Harvest Landing Retail Center & Business Park Project (SPA 22-05250)



TRAFFIC IMPACT ANALYSIS REPORT

February 28, 2025

EPD SOLUTIONS, INC

Harvest Landing Retail Center & Business Park Project

Traffic Impact Analysis

City of Perris

Prepared For

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1 EXECUTIVE SUMMARY

This Traffic Impact Analysis (TIA) has been prepared by EPD Solutions, Inc. (EPD) to analyze the potential traffic deficiencies of the proposed Harvest Landing Retail Center & Business Park (Project) located in the western central portion of the City of Perris, southeast of the intersection of W Placentia Avenue and I-215/E Frontage Road. The Project site encompasses an area of approximately 358.28 acres. The proposed Project would consist of demolishing all existing structures and constructing the Project in two phases. The Project includes a total of 358.28 acres and consists of three components: Commercial, Business Park Phase 1, and Business Park Phase 2. The following acreages and square footage (SF) are proposed across the three components:

- The following components will be developed in Opening Year I 2026 (Phase 1):
    - The Commercial component consists of lots totaling 46.72 acres south of Orange Avenue, east of Barrett Avenue, and west of Perris Boulevard. The 423,007 SF Commercial component includes retail anchor, shopping center, supermarket, fast casual restaurant, high turnover (sit-down) restaurant, fast Food restaurant with drive through and coffee/donut shop with drive-through window, a 5,500 SF medical office building, and a gasoline/service station with 12 vehicle fueling positions.
    - Business Park Phase 1 consists of lots totaling 140.70 acres south of Orange Avenue, east of I-215 Frontage Road, and west of Barrett Avenue. Business Park Phase 1 includes general light industrial uses including: 1,207,000 SF of high-cube warehouse use, 322,079 SF of parcel hub use, and 198,500 SF of other general light industrial use
- The following components will be developed in Opening Year II 2030 (Phase 1 + Phase 2):
    - Business Park Phase 2 consists of lots totaling 112.01 acres and an overlay zone of 10.66 acres north of Orange Avenue, east of I-215 Frontage Road and west of Barrett Avenue. Business Park Phase 2 is analyzed programmatically for future multiple business uses with no detailed site plan available. Business Park Phase 2 includes 3,659,693 SF of industrial park and 348,262 SF of industrial park overlays.

The trip generation for the proposed development was analyzed using the Institute of Transportation Engineers, *Trip Generation* (11th Edition) trip generation rates. The proposed Project is estimated to generate approximately 40,321 daily trips, 2,778 AM peak hour trips, and 3,106 PM peak hour trips. When converted to passenger car equivalent (PCE) trips, the proposed Project is estimated to generate approximately 44,542 daily PCE trips, 3,091 AM peak hour PCE trips, and 3,395 PM peak hour PCE trips.

The following study area intersections were evaluated during the AM and PM peak hours, which are defined as the hours with the highest traffic volumes during the 7 AM to 9 AM and 4 PM to 6 PM peak commute periods.

1. Perris Blvd/Iris Ave
2. Perris Blvd/Krameria Ave
3. N Perris Blvd/Harley Knox Blvd
4. N Perris Blvd/W Markham St
5. N Perris Blvd/Ramona Expy
6. N Perris Blvd/Morgan St
7. Evans Rd/E Rider St
8. Redlands Ave/E Rider St
9. N Perris Blvd/E Rider St
10. Redlands Ave/Placentia Ave
11. N Perris Blvd/Placentia Ave
12. Barrett Ave/W Placentia Ave
13. Indian Ave/W Placentia Ave
14. I-215 Frontage Rd/W Placentia Ave
15. I-215 NB Ramps/Placentia Ave

16. I-215 SB Ramps/Placentia Ave
17. Redlands Ave/Orange Ave
18. N Perris Blvd/Orange Ave
19. Barrett Ave/Orange Ave
20. Indian Ave/Orange Ave
21. I-215 Frontage Rd/Orange Ave
22. Redlands Ave/Citrus Ave
23. N Perris Blvd/Citrus Ave
24. Murrieta Rd/E Nuevo Rd
25. Redlands Ave/E Nuevo Rd
26. N Perris Blvd/ W Nuevo Rd
27. I-215 Frontage Rd/W Nuevo Rd
28. I-215 NB Ramps/W Nuevo Rd
29. I-215 SB Ramps/W Nuevo Rd
30. Redlands Ave/Midred St
31. N Perris Blvd/Mildred St
32. N Perris Blvd/E San Jacinto Ave
33. Indian St/Ramona Expy
34. Indian St/Morgan St
35. Indian St/Rider St
36. Perris Blvd/4th St
37. Perris Blvd/Harvest Landing Way
38. Barrett Ave/Harvest Landing Way
39. Barrett Ave/I-215 Frontage Road
40. Commercial Driveway 1, 2/Harvest Landing Way
41. Commercial Driveway 3, 4/Harvest Landing Way
42. Commercial Driveway 5/N. Perris Blvd
43. Commercial Driveway 6/Barrett Ave
44. Commercial Driveway 7/N. Perris Blvd
45. Commercial Driveway 8/N. Perris Blvd
46. Commercial Driveway 9/Existing Plaza Driveway/Orange Ave
47. Commercial Driveway 10/Orange Ave
48. Building 1 Auto Driveway 1/Orange Ave
49. Building 1 Auto Driveway 2/Orange Ave
50. Building 1 Truck Driveway/I-215 Frontage Rd
51. Building 2 Auto Driveway/Orange Ave
52. Building 2 Auto Driveway 2/Orange Ave
53. Building 2 Truck Driveway/I-215 Frontage Rd
54. Building 3 Auto Driveway/I-215 Frontage Rd
55. Building 3/4 Truck Driveway/I-215 Frontage Rd
56. Building 4/5 Auto Driveway/I-215 Frontage Rd
57. Building 5 Truck Driveway/I-215 Frontage Rd
58. Building 6 Truck Driveway/I-215 Frontage Rd
59. Building 6 Auto Driveway 1/Barrett Ave
60. Building 6 Auto Driveway 2/Barrett Ave
61. Building 7 Truck Driveway/I-215 Frontage Rd
62. Building 7 Auto Driveway 1/I-215 Frontage Rd
63. Building 7 Auto Driveway 2/Barrett Ave

In addition to the study area intersections, the following study area roadway segments were evaluated:

1. Indian Ave between Placentia Ave and Orange Ave
2. Orange Ave between Indian Ave and Perris Blvd
3. Perris Blvd between Orange Ave and Citrus Ave
4. Barrett Ave between Placentia Ave and Orange Ave

5. Perris Blvd between Placentia Ave and Orange Ave
6. Perris Blvd between Rider St and Placentia Ave
7. Nuevo Rd between Perris Blvd & I-215 NB Ramps
8. I-215 Frontage Rd between Placentia Ave and Orange Ave
9. I-215 Frontage Rd between Orange Ave and Nuevo Rd
10. Orange Ave between I-215 Frontage Rd and Indian Ave
11. Nuevo Rd between I-215 NB Ramps & I-215 SB Ramps
12. Perris Blvd between Citrus Ave and Nuevo Rd
13. Placentia Ave between I-215 NB Ramps & I-215 SB Ramps
14. Placentia Ave between I-215 NB Ramps & Indian Ave
15. Placentia Ave between Indian Ave & Perris Blvd
16. Barrett Ave between Orange Ave and Harvest Landing Way
17. Barrett Ave between Harvest Landing Way and I-215 Frontage Rd
18. Harvest Landing Way between Barrett Ave and Perris Blvd
19. Indian Ave between Placentia Ave and Water Ave

AM and PM peak hour traffic operations were evaluated for the following scenarios:

- Existing 2024 Traffic Conditions (Existing 2023 Counts + Ambient Growth)
- Opening Year I 2026 Without Project
- (Phase 1) Opening Year I 2026 with Project Traffic Conditions
- Opening Year II 2030 Without Project
- (Phase 1 + Phase 2) Opening Year II 2030 with Project Traffic Conditions
- General Plan 2045 Without Project
- General Plan 2045 With Project

Existing Year 2024 Analysis Results

- Intersection Level of Service:

Among the 63 study intersections, none would operate at an unsatisfactory level of service (LOS) during the AM & PM peak hour under Existing Year 2024 condition.

- Intersection Queuing Analysis:

Among the four (4) study intersections, no queueing deficiencies were observed during the AM & PM peak hour under Existing Year 2024 condition.

- Roadway Segment Level of Service:

Among the 19 study area roadway segments, no roadway segments would operate at an unsatisfactory LOS under Existing Year 2024 condition.

Opening Year I 2026 Without Project Analysis Results

- Intersection Level of Service:

Among the 63 study intersections, one intersection would operate at an unsatisfactory LOS under Opening Year I 2026 Without Project condition as listed below:

- #1. Perris Blvd/Iris Ave (LOS E during AM peak hour)

- Intersection Queuing Analysis:

Among the four (4) study intersections, queueing deficiencies were observed under Opening Year I 2026 Without Project condition, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour) no queueing deficiencies were observed during the AM & PM peak hour under Existing Year 2024 conditions.

- Roadway Segment Level of Service:

Among the 19 study area roadway segments, six (6) roadway segments would operate at an unsatisfactory LOS under Opening Year I 2026 Without Project condition.

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6 Perris Blvd between Rider St and Placentia Ave
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

Opening Year II 2030 Without Project Analysis Results

- Intersection Level of Service:

Among the 63 study intersections, six (6) intersections would operate at an unsatisfactory LOS under Opening Year II 2030 Without Project condition as listed below:

- #1. Perris Blvd/Iris Ave (LOS F during AM peak hour and LOS E during PM peak hour)
- #2. Perris Blvd/Krameria Ave (LOS E during AM and PM peak hour)
- #5. Perris Blvd/Ramona Expy (LOS F during PM peak hour)
- #21. I-215 Frontage Rd/Orange Ave (LOS F during AM peak hour)
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS E during AM peak hour and LOS F during PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS E during PM peak hour)

- Intersection Queuing Analysis:

Among the four (4) study intersections, queueing deficiencies were observed under Opening Year II 2030 Without Project condition, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)

- Roadway Segment Level of Service:

Among the 19 study area roadway segments, the following seven (7) roadway segments would operate at an unsatisfactory LOS in the Opening Year II 2030 Without Project condition:

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6. Perris Blvd between Rider St and Placentia Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

General Plan 2045 Without Project Analysis Results

- Intersection Level of Service:

Among the 63 study intersections, 14 intersections would operate at an unsatisfactory LOS under General Plan 2045 Without Project condition as listed below:

- #1. Perris Blvd/Iris Ave (LOS F during AM and PM peak hour)
- #2. Perris Blvd/Krameria Ave (LOS F during AM and PM peak hour)
- #3. N Perris Blvd/Harley Knox Blvd (LOS F during PM peak hour)
- #4. N Perris Blvd/W Markham St (LOS F during AM peak hour and LOS E during PM peak hour)
- #10. Redlands Ave/Placentia Ave (LOS F during AM and PM peak hour)
- #11. N Perris Blvd/Placentia Ave (LOS F during PM peak hour)
- #12. Barrett Ave/W Placentia Ave (LOS F during AM and PM peak hour)
- #19. Barrett Ave/Orange Ave (LOS E during AM peak hour)
- #22. Redlands Ave/Citrus Ave (LOS E during AM peak hour and LOS F during PM peak hour)
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS F during PM peak hour)
- #28. I-215 NB Ramps/W Nuevo Rd (LOS F during AM peak hour)
- #30. Redlands Ave/Midred St (LOS E during AM peak hour)
- #32. N Perris Blvd/E San Jacinto Ave (LOS F during AM and PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS E during PM peak hour)

- Intersection Queuing Analysis:

Among the four (4) study intersections, queueing deficiencies were observed under General Plan 2045 Without Project condition, for the following approaches:

- #28. I-215 Northbound Ramps/West Nuevo Road – northbound left-turn lane (AM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – northbound right-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (AM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – southbound left-turn lane (PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour)

- Roadway Segment Level of Service:

Among the 19 study area roadway segments, the following three (3) roadway segments would operate at an unsatisfactory LOS in the General Plan 2045 Without Project condition:

- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

Opening Year I 2026 With Project Analysis Results

- Intersection Level of Service:

Among the 63 study intersections, seven (7) intersections would operate at an unsatisfactory LOS under Opening Year I 2026 With Project condition as listed below:

- #1. Perris Blvd/Iris Ave (LOS E during AM peak hour)
- #12. Barrett Ave/W Placentia Ave (LOS F during AM peak hour and LOS E during PM peak hour)
- #18. N Perris Blvd/Orange Ave (LOS E during AM peak hour)
- #19. Barrett Ave/Orange Ave (LOS F during AM and PM peak hour)
- #26. N Perris Blvd/ W Nuevo Rd (LOS E during AM and PM peak hour
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS F during PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS F during PM peak hour)#1. Perris Blvd/Iris Ave (LOS E during AM peak hour)

- Intersection Queuing Analysis:

Among the four (4) study intersections, queueing deficiencies were observed under Opening Year I 2026 With Project condition, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour)

- Driveway Queuing Analysis:

Driveway queueing deficiencies were not observed under Opening Year I 2026 With Project Conditions.

- Roadway Segment Level of Service:

Among the 19 study area roadway segments, the following eight (8) roadway segments would operate at an unsatisfactory LOS in the Opening Year I 2026 With Project condition:

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6. Perris Blvd between Rider St and Placentia Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

Opening Year II 2030 With Project Analysis Results

- Intersection Level of Service:

Among the 63 study intersections, 18 intersections would operate at an unsatisfactory LOS under Opening Year II 2030 With Project condition as listed below:

- #1. Perris Blvd/Iris Ave (LOS F during AM and LOS E during PM peak hour)
- #2. Perris Blvd/Krameria Ave (LOS E during AM and PM peak hour)
- #5. Perris Blvd/Ramona Expy (LOS F during AM peak hour)
- #11. N Perris Blvd/Placentia Ave (LOS E during PM peak hour)
- #12. Barrett Ave/W Placentia Ave (LOS F during AM and PM peak hour)
- #13. Indian Ave/W Placentia Ave (LOS E during AM and PM peak hour)
- #14. I-215 Frontage Rd/W Placentia Ave (LOS E during AM peak hour and LOS F during PM peak hour)
- #18. N Perris Blvd/Orange Ave (LOS E during AM peak hour and LOS F during PM peak hour)
- #19. Barrett Ave/Orange Ave (LOS F during AM and PM peak hour)
- #20. Indian Ave/Orange Ave (LOS F during AM peak hour)
- #21. I-215 Frontage Rd/Orange Ave (LOS F during AM and PM peak hour)
- #24. Murrieta Rd/E Nuevo Rd (LOS E during AM peak hour)
- #26. N Perris Blvd/ W Nuevo Rd (LOS F during AM and PM peak hour)
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS F during AM and PM peak hour)
- #30. Redlands Ave/Midred St (LOS E during AM peak hour)
- #36. Perris Blvd/4th St (LOS F during AM and PM peak hour)
- #39. Barrett Ave/I-215 Frontage Road (LOS E during PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS E during AM peak hour and LOS F during PM peak hour)

- Intersection Queuing Analysis:

Among the four (4) study intersections, queueing deficiencies were observed under Opening Year II 2030 With Project conditions, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – southbound left-turn lane (PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour)

- Driveway Queuing Analysis:

Driveway queueing deficiencies were not observed under Opening Year II 2030 With Project Conditions.

- Roadway Segment Level of Service:

Among the 19 study area roadway segments, the following eight (8) roadway segments would operate at an unsatisfactory LOS in the Opening Year II 2030 With Project condition:

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6. Perris Blvd between Rider St and Placentia Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps

- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

General Plan 2045 With Project Intersection Level of Service Analysis Results

- Intersection Level of Service:

Among the 63 study intersections, 27 intersections would operate at an unsatisfactory LOS under General Plan 2045 With Project condition as listed below:

- #1. Perris Blvd/Iris Ave (LOS F during AM and PM peak hour)
- #2. Perris Blvd/Krameria Ave (LOS F during AM and PM peak hour)
- #3. N Perris Blvd/Harley Knox Blvd (LOS F during PM peak hour)
- #4. N Perris Blvd/W Markham St (LOS F during AM peak hour and LOS E during PM peak hour)
- #5. Perris Blvd/Ramona Expy (LOS F during AM peak hour)
- #10. Redlands Ave/Placentia Ave (LOS F during AM and PM peak hour)
- #11. N Perris Blvd/Placentia Ave (LOS F during PM peak hour)
- #12. Barrett Ave/W Placentia Ave (LOS F during AM and PM peak hour)
- #14. I-215 Frontage Rd/W Placentia Ave (LOS F during PM peak hour)
- #15. I-215 NB Ramps/Placentia Ave (LOS F during PM peak hour)
- #17. Redlands Ave/Orange Ave (LOS E during AM peak hour)
- #18. N Perris Blvd/Orange Ave (LOS F during PM peak hour)
- #19. Barrett Ave/Orange Ave (LOS F during AM and PM peak hour)
- #20. Indian Ave/Orange Ave (LOS F during AM peak hour)
- #21. I-215 Frontage Rd/Orange Ave (LOS F during AM and PM peak hour)
- #22. Redlands Ave/Citrus Ave (LOS F during AM and PM peak hour)
- #23. N Perris Blvd/Citrus Ave (LOS E during PM peak hour)
- #24. Murrieta Rd/E Nuevo Rd (LOS E during AM peak hour)
- #25. Redlands Ave/E Nuevo Rd (LOS E during AM peak hour and LOS F during PM peak hour)
- #26. N Perris Blvd/ W Nuevo Rd (LOS E during AM and PM peak hour)
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS F during PM peak hour)
- #28. I-215 NB Ramps/W Nuevo Rd (LOS F during AM peak hour)
- #29. I-215 SB Ramps/W Nuevo Rd (LOS F during PM peak hour)
- #30. Redlands Ave/Midred St (LOS E during AM peak hour)
- #32. N Perris Blvd/E San Jacinto Ave (LOS F during AM and PM peak hour)
- #39. Barrett Ave/I-215 Frontage Road (LOS E during PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS F during AM and PM peak hour)

- Intersection Queuing Analysis:

Among the four (4) study intersections, queueing deficiencies were observed under General Plan 2045 With Project conditions, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – northbound left-turn and right-turn lane (AM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (AM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – southbound left-turn lane (PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour)

- Driveway Queuing Analysis:

Driveway queueing deficiencies were not observed under General Plan 2045 With Project Conditions.

- Roadway Segment Level of Service:

Among the 19 study area roadway segments, the following four (4) roadway segments would operate at an unsatisfactory LOS in the General Plan 2045 With Project condition:

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

Opening Year I 2026 With Project Improvements

The following improvements would improve the LOS to a satisfactory level or better than baseline in the Opening Year I 2026 Plus Project condition for 6 of the 7 intersections with an unsatisfactory LOS under Opening Year I 2026 With Project conditions:

- #1. Perris Blvd/Iris Ave
  - Change Protected WBL Phase to Protective-Permissive (Prot-Perm).
- #12. Barrett Ave/W Placentia Ave
  - This intersection passes signal warrant. Install Traffic Signal.
- #18. N Perris Blvd/Orange Ave
  - Optimize Traffic Signal
- #19. Barrett Ave/Orange Ave
  - This intersection passes all-way stop warrant. Install all-way stop.
- #26. N Perris Blvd/ W Nuevo Rd
  - Add right-turn overlap to NBR, SBR, EBR and WBR movement
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal.

For Intersection #27 I-215 Frontage Rd/W Nuevo Rd, the intersection passes signal warrant. However, the intersection is approximately 200 feet from the I-215 NB Ramps/W Nuevo Road intersection to the west and around 330 feet from the existing Perris Plaza/W Nuevo Road intersection to the east. A queuing study between these intersections is conducted using SimTraffic to evaluate the feasibility of a traffic signal at this location. Based on the results from the study, a traffic signal is not feasible at this location. No feasible improvements would result in the intersection operating with satisfactory LOS. However, the following improvement will improve the safety at this intersection:

- #27. I-215 Frontage Rd/W Nuevo Rd
  - Install “Keep Clear” sign at the westbound and southbound approaches.

Opening Year II 2030 With Project Improvements

The following improvements would improve the LOS to a satisfactory level in the Opening Year II 2030 Plus Project condition:

- #5. Perris Blvd/Ramona Expy
  - Right-turn overlap on SBR; Change NBR to NBTR
- #11. N Perris Blvd/Placentia Ave
  - Restripe EBL, EBT, EBT, EBR to EBL, EBL, EBT, EBR.
- #12. Barrett Ave/W Placentia Ave
  - This intersection passes signal warrant. Install Traffic Signal with protected WBL and protected EBL.
- #13. Indian Ave/W Placentia Ave
  - Restripe NBL, NBT, NBR to NBL, NBL, NBTR.
- #14. I-215 Frontage Rd/W Placentia Ave
  - Restripe to remove south leg shoulder and accommodate an additional NBL lane;
  - Change WBR to WBTR,
  - Remove protected phase from WBL and change to permissive.
- #18. N Perris Blvd/Orange Ave
  - Change NBL, SBL, EBL, and WBL from protected to prot-perm left-turn phasing
- #19. Barrett Ave/Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal.
- #20. Indian Ave/Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal.
- #21. I-215 Frontage Rd/Orange Ave
  - Restripe NBL, NBT, NBTR to NBL, NBL, NBTR.
- #24. Murrieta Rd/E Nuevo Rd
  - Optimize Traffic Signal.
- #26. N Perris Blvd/ W Nuevo Rd
  - Add right-turn overlap to SBR and EBR movement.
  - Change NBR to NBTR.
  - Change WBR to WBTR
- #30. Redlands Ave/Midred St
  - Restripe SBL, SBT, SBTR to SBTL, SBT, SBR
- #36. Perris Blvd/4th St
  - Change protected NBL, SBL, EBL and WBL to prot-perm left-turn phasing.
- #39. Barrett Ave/I-215 Frontage Road
  - This intersection passes all-way stop warrant. Install all-way stop.
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal

No feasible improvements would result in the following intersections operating with satisfactory LOS. However, the following improvement will improve the intersection to a lower delay and a better LOS as compared to the Opening Year II 2030 Without Project condition:

- #1. Perris Blvd/Iris Ave
  - Change Protected WBL Phasing to Prot-Perm Phasing.
- #2. Perris Blvd/Krameria Ave
  - Change WB and EB Split Phase to Prot-Perm Phasing.

For Intersection #27 I-215 Frontage Rd/W Nuevo Rd, the intersection passes signal warrant. However, the intersection is approximately 200 feet from the I-215 NB Ramps/W Nuevo Road intersection to the west and around 330 feet from the existing Perris Plaza/W Nuevo Road intersection to the east. A queuing study between these intersections is conducted using SimTraffic to evaluate the feasibility of a traffic signal at this location. Based on the results from the study, a traffic signal is

not feasible at this location. No feasible improvements would result in the intersection operating with satisfactory LOS. However, the following improvement will improve the safety at this intersection:

- #27. I-215 Frontage Rd/W Nuevo Rd
    - Install "Keep Clear" sign at the westbound and southbound approaches.

General Plan 2045 With Project Improvements

The following improvements would improve the LOS to a satisfactory level in the General Plan 2045 Plus Project condition:

- #5. Perris Blvd/Ramona Expy (LOS F during AM peak hour)
  - Add right-turn overlap phasing on SBR.
  - Change NBR to NBTR
- #12. Barrett Ave/W Placentia Ave (LOS F during AM and PM peak hour)
  - This intersection passes signal warrant.
  - Install Traffic Signal with protected WBL and protected EBL phasing.
- #14. I-215 Frontage Rd/W Placentia Ave (LOS F during PM peak hour)
  - Restripe to remove south leg shoulder and accommodate an additional NBL lane.
  - Restripe WBL, WBT, WBT, WBT, WBR to WBTL, WBT, WBT, WBT, WBTR.
  - Remove protected phase from EBL, WBL and change to permissive.
- #15. I-215 NB Ramps/Placentia Ave (LOS F during AM and PM peak hour)
  - Change NB from Split phasing to Permissive phasing, add overlap phasing to WBR.
- #17. Redlands Ave/Orange Ave (LOS E during AM peak hour)
  - Restripe NBL, NBT, NBTR to NBL, NBL, NBTR.
- #18. N Perris Blvd/Orange Ave (LOS F during PM peak hour)
  - Add right-turn overlap to NBR movement.
  - Restripe SBL, SBT, SBT, SBT, SBR to SBL, SBL, SBT, SBT, SBTR.
  - Restripe WBL, WBT, WBT, WBR to WBL, WBL, WBT, WBTR.
- #19. Barrett Ave/Orange Ave (LOS F during AM and PM peak hour)
  - This intersection passes signal warrant. Install Traffic Signal.
- #20. Indian Ave/Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal.
- #21. I-215 Frontage Rd/Orange Ave (LOS F during AM and PM peak hour)
  - Restripe NBL, NBT, NBTR to NBL, NBL, NBTR.
- #22. Redlands Ave/Citrus Ave (LOS F during AM and PM peak hour)
  - This intersection passes signal warrant. Install Traffic Signal.
- #23. N Perris Blvd/Citrus Ave (LOS E during PM peak hour)
  - Restripe SBL, SBT, SBT, SBT, SBR to SBL, SBL, SBT, SBT, SBTR.
- #24.Murrieta Rd/E Nuevo Rd (LOS E during AM peak hour)
  - Optimize Traffic Signal.
- #25.Redlands Ave/E Nuevo Rd (LOS E during AM peak hour and LOS F during PM peak hour)
  - Restripe NBL, NBT, NBR to NBL, NBL, NBTR.
- #26.N Perris Blvd/ W Nuevo Rd (LOS E during AM and PM peak hour)
  - Restripe EBL, EBL, EBT, EBT, EBR to EBL, EBL, EBL, EBT, EBTR.
  - Restripe SBR to SBT.
- #28. I-215 NB Ramps/W Nuevo Rd (LOS F during AM peak hour)
  - Restripe an EBT lane to an EBL lane.
- #29. I-215 SB Ramps/W Nuevo Rd (LOS F during PM peak hour)
  - Optimize signal control to split phase for all approaches with cycle length of 60 seconds.
- #30. Redlands Ave/Midred St (LOS E during AM peak hour)
  - Restripe SBL to SBTL.
- #39. Barrett Ave/I-215 Frontage Road (LOS E during PM peak hour)
  - This intersection passes all-way stop warrant. Install all-way stop.
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal.

No feasible improvements would result in the following intersections operating with satisfactory LOS. However, the following improvements to the intersection will result in a lower delay and a better LOS as compared to the General Plan 2045 Without Project condition:

- #1.Perris Blvd/Iris Ave (LOS F during AM and PM peak hour)
    - Change EBL and WBL from protected phasing to prot-perm phasing
- #2.Perris Blvd/Krameria Ave (LOS F during AM and PM peak hour)
    - Change WB and EB Split Phasing to Prot-Perm Phasing.
- #3.N Perris Blvd/Harley Knox Blvd (LOS F during PM peak hour)
    - Add right-turn overlap phasing on WBR.
- #4.N Perris Blvd/W Markham St (LOS F during AM peak hour)
    - Change NBL and SBL from protected phasing to prot-perm phasing
- #10. Redlands Ave/Placentia Ave (LOS F during AM and PM peak hour)
    - This intersection passes signal warrant. Install Traffic Signal.
    - Restripe SBL, SBT, SBT, SBR to SBL, SBL, SBT, SBR.
- #11. N Perris Blvd/Placentia Ave (LOS F during PM peak hour)
    - Restripe NBL, NBT, NBT, NBT, NBR to NBL, NBL, NBT, NBT, NBTR.
    - Restripe SBL, SBT, SBT, SBR to SBL, SBT, SBT, SBTR.
- #32. N Perris Blvd/E San Jacinto Ave (LOS F during AM and PM peak hour)
    - Restripe NBR to NBTR.

For Intersection #27 I-215 Frontage Rd/W Nuevo Rd, the intersection passes signal warrant. However, the intersection is approximately 200 feet from the I-215 NB Ramps/W Nuevo Road intersection to the west and around 330 feet from the existing Perris Plaza/W Nuevo Road intersection to the east. A queuing study between these intersections is conducted using SimTraffic to evaluate the feasibility of a traffic signal at this location. Based on the results from the study, a traffic signal is not feasible at this location. No feasible improvements would result in the intersection operating with satisfactory LOS. However, the following improvement will improve the safety at this intersection:

- #27. I-215 Frontage Rd/W Nuevo Rd
    - Install “Keep Clear” sign at the westbound and southbound approaches.

2 INTRODUCTION

This Traffic Impact Analysis (TIA) has been prepared by EPD Solutions, Inc. (EPD) to analyze the proposed Harvest Landing Retail Center & Business Park Project (Project) located in the western central portion of the City of Perris, southeast of the intersection of W Placentia Avenue and I-215/E Frontage Road. The TIA was prepared based on the approved scope of work which was reviewed and approved by the City of Perris and is provided in *Appendix A*. The TIA was prepared according to the approved scope of work using methodologies and significance criteria consistent with the City of Perris LOS Standards and Traffic Criteria for Traffic Studies.

2.1 Project Description

Regional access to the Project site is provided by the I-215 freeway, south of the Project through W Nuevo Road and North of the Project at Placentia Avenue. Local access to the site is via I-215 Frontage Road, Placencia Avenue, Orange Avenue, Barrett Avenue Perris Boulevard and Nuevo Road.

The Project includes a total of 358.28 acres and consists of three components: Commercial, Business Park Phase 1, and Business Park Phase 2. The following acreages and square footage (SF) are proposed across the three components:

- The following components will be developed in Opening Year I 2026 (Phase 1):
    - The Commercial component consists of lots totaling 46.72 acres south of Orange Avenue, east of Barrett Avenue, and west of Perris Boulevard. The 423,007 SF Commercial component includes retail anchor, shopping center, supermarket, fast casual restaurant, high turnover (sit-down) restaurant, fast Food restaurant with drive through and coffee/donut shop with drive-through window, a 5,500 SF medical office building, and a gasoline/service station with 12 vehicle fueling positions.
    - Business Park Phase 1 consists of lots totaling 140.70 acres south of Orange Avenue, east of I-215 Frontage Road, and west of Barrett Avenue. Business Park Phase 1 includes general light industrial uses including: 1,207,000 SF of high-cube warehouse use, 322,079 SF of parcel hub use, and 198,500 SF of other general light industrial use.
- The following components will be developed in Opening Year II 2030 (Phase 1 + Phase 2):
    - Business Park Phase 2 consists of lots totaling 112.01 acres and an overlay zone of 10.66 acres north of Orange Avenue, east of I-215 Frontage Road and west of Barrett Avenue. Business Park Phase 2 is analyzed programmatically for future multiple business uses with no detailed site plan available. Business Park Phase 2 includes 3,659,693 SF of industrial park and 348,262 SF of industrial park overlays.
- The remaining areas of 48.17 acres within the proposed Project are dedicated to a water quality retention basin and roadways along the development of Phase 1 and Phase 2.

The site consists of 111 parcels with Assessor's Parcel Numbers (APNs) shown in Table 2.1, Parcel Exhibit. The location of the Project is shown in *Figure 2.1,* and the Project site plan is shown in *Figure 2.2*.

The Project site would provide access for trucks and automobiles through a total of 27 driveways in Phase I: nine (9) driveways along Frontage Road, six (6) along Orange Avenue, five (5) along Barrett Avenue, four (4) along Harvest Landing Way, and three (3) along Perris Boulevard. Table 2.2 shows the identifies the signal control, vehicles allowed, and ingress/egress movement allowed at all 24 Project driveways.

Table 2.1: Parcel Exhibit

Project Site APN List			
305-110-001	305-120-006	305-160-028	305-220-021
305-110-002	305-120-007	305-160-027	305-190-033
305-110-003	305-120-008	305-160-025	305-220-059
305-110-021	305-120-026	305-160-026	305-220-060
305-110-007	305-130-001	305-160-022	305-220-061
305-110-006	305-130-002	305-160-023	305-220-062
305-110-005	305-130-003	305-160-024	305-240-027
305-110-004	305-130-004	305-190-028	305-100-028
305-120-020	305-130-005	305-190-029	305-100-008
305-120-021	305-130-006	305-190-030	305-100-009
305-120-022	305-160-001	305-190-031	305-170-018
305-120-023	305-160-002	305-190-014	305-110-015
305-120-024	305-160-003	305-190-020	305-110-016
305-120-025	305-130-009	305-190-019	305-110-022
305-120-004	305-160-030	305-220-011	305-110-023
305-120-005	305-160-029	305-220-020	305-110-024
305-110-025	305-110-026	305-110-027	305-110-032
305-110-033	305-110-034	305-110-035	305-140-012
305-140-024	305-140-025	305-140-026	305-140-027
305-140-031	305-140-032	305-140-034	305-140-040
305-140-041	305-140-049	305-140-050	305-140-052
305-140-053	305-140-054	305-140-055	305-140-056
305-140-057	305-140-058	305-140-059	305-140-060
305-140-061	305-060-042	305-060-036	305-060-037
305-090-055	305-090-026	305-090-028	305-090-030
305-090-032	305-090-056	305-090-057	305-090-058
305-090-059	305-090-015	305-090-016	305-090-017
305-090-019	305-090-018	305-070-004	

Table 2.2: Project Driveway Details

Intersection #	Project Driveway	Signal Control	Type of Vehicles Allowed	Ingress/Egress Movement Allowed	Opposite Leg Exists?	Opposite Leg (Exists/Project Build-Out)
40	Commercial Driveway 1, 2 and Harvest Landing Way	TWSC	Automobiles	RI/RO	No	Harvest Landing Way (Project Build-Out)
41	Commercial Driveway 3, 4 and Harvest Landing Way	TWSC	Automobiles	Full-Access	No	Harvest Landing Way (Project Build-Out)
42	Commercial Driveway 5 and N. Perris Blvd	TWSC	Automobiles	RO	Yes	Perris Blvd (Exists)
43	Commercial Driveway 6 and Barrett Ave	TWSC	Automobiles	RI/RO	No	Barrett Ave (Project Build-Out)
44	Commercial Driveway 7 and N. Perris Blvd	TWSC	Automobiles	RI/RO	Yes	Perris Blvd (Exists)
45	Commercial Driveway 8 and N. Perris Blvd	TWSC	Automobiles	LI/RI/RO	Yes	Perris Blvd (Exists)
46	Commercial Driveway 9 and Orange Ave	TWSC	Automobiles	Full-Access	Yes	Orange Ave (Exists)
47	Commercial Driveway 10 and Orange Ave	TWSC	Automobiles	RI/RO	Yes	Orange Ave (Exists)
48	Building 1 Auto Driveway 1 and Orange Ave	TWSC	Automobiles	Full-Access	Yes	Orange Ave (Exists)
49	Building 1 Auto Driveway 2 and Orange Ave	TWSC	Automobiles	RI/RO	Yes	Orange Ave (Exists)
50	Building 1 Truck Driveway and I-215 Frontage Rd	Signal	Trucks	LI/RI/RO	Yes	I-215 Frontage Rd (Exists)
51	Building 2 Auto Driveway 1 and Orange Ave	TWSC	Automobiles	RI/RO	Yes	Orange Ave (Exists)
52	Building 2 Auto Driveway 2 and Orange Ave	TWSC	Automobiles	Full-Access	Yes	Orange Ave (Exists)
53	Building 2 Truck Driveway and I-215 Frontage Rd	TWSC	Trucks	LI/RO	Yes	I-215 Frontage Rd (Exists)
54	Building 3 Auto Driveway and I-215 Frontage Rd	TWSC	Automobiles	RI/RO	Yes	I-215 Frontage Rd (Exists)
55	Building 3/4 Truck Driveway and I-215 Frontage Rd	TWSC	Trucks	LI/RO	Yes	I-215 Frontage Rd (Exists)
56	Building 4/5 Auto Driveway and I-215 Frontage Rd	TWSC	Automobiles	Full-Access	Yes	I-215 Frontage Rd (Exists)
57	Building 5 Truck Driveway and I-215 Frontage Rd	TWSC	Trucks	LI/RO	Yes	I-215 Frontage Rd (Exists)
58	Building 6 Truck Driveway and I-215 Frontage Rd	TWSC	Trucks	LI/RO	Yes	I-215 Frontage Rd (Exists)
59	Building 6 Auto Driveway 1 and Barrett Ave	TWSC	Automobiles	Full-Access	Yes	Barrett Ave (Exists)
60	Building 6 Auto Driveway 2 and Commercial Truck Driveway and Barrett Ave	TWSC	Automobiles	Full-Access	No	Barrett Ave (Project Build-Out)
61	Building 7 Truck Driveway and I-215 Frontage Rd	TWSC	Trucks	LI/RO	Yes	I-215 Frontage Rd (Exists)
62	Building 7 Auto Driveway 1 and I-215 Frontage Rd	TWSC	Automobiles	RI/RO	Yes	I-215 Frontage Rd (Exists)
63	Building 7 Auto Driveway 2 and Barrett Ave	TWSC	Automobiles	Full-Access	Yes	Barrett Ave (Exists)

TWSC: Two-Way Stop Control

RI: Right-In

RO: Right-Out

LI: Left-In

Figure 2.1: Project Location



Figure 2.2: Project Site Plan



2.2 Study Area and Analysis Scenarios

The study area was determined by analyzing intersections to which the Project would add 50 or more peak hour trips. This TIA includes the analysis of signalized intersections, two-way stop controlled (TWSC) intersections, and all-way stop controlled (AWSC) intersections. The following 63 intersections were included in the analysis:

1. Perris Blvd/Iris Ave
2. Perris Blvd/Krameria Ave
3. N Perris Blvd/Harley Knox Blvd
4. N Perris Blvd/W Markham St
5. N Perris Blvd/Ramona Expy
6. N Perris Blvd/Morgan St
7. Evans Rd/E Rider St
8. Redlands Ave/E Rider St
9. N Perris Blvd/E Rider St
10. Redlands Ave/Placentia Ave
11. N Perris Blvd/Placentia Ave
12. Barrett Ave/W Placentia Ave
13. Indian Ave/W Placentia Ave
14. I-215 Frontage Rd/W Placentia Ave
15. I-215 NB Ramps/Placentia Ave
16. I-215 SB Ramps/Placentia Ave
17. Redlands Ave/Orange Ave
18. N Perris Blvd/Orange Ave
19. Barrett Ave/Orange Ave
20. Indian Ave/Orange Ave
21. I-215 Frontage Rd/Orange Ave
22. Redlands Ave/Citrus Ave
23. N Perris Blvd/Citrus Ave
24. Murrieta Rd/E Nuevo Rd
25. Redlands Ave/E Nuevo Rd
26. N Perris Blvd/ W Nuevo Rd
27. I-215 Frontage Rd/W Nuevo Rd
28. I-215 NB Ramps/W Nuevo Rd
29. I-215 SB Ramps/W Nuevo Rd
30. Redlands Ave/Midred St
31. N Perris Blvd/Mildred St
32. N Perris Blvd/E San Jacinto Ave
33. Indian St/Ramona Expy
34. Indian St/Morgan St
35. Indian St/Rider St
36. Perris Blvd/4th St
37. Perris Blvd/Harvest Landing Way
38. Barrett Ave/Harvest Landing Way
39. Barrett Ave/I-215 Frontage Road
40. Commercial Driveway 1, 2/Harvest Landing Way
41. Commercial Driveway 3, 4/Harvest Landing Way
42. Commercial Driveway 5/N. Perris Blvd
43. Commercial Driveway 6/Barrett Ave
44. Commercial Driveway 7/N. Perris Blvd
45. Commercial Driveway 8/N. Perris Blvd
46. Commercial Driveway 9/Existing Plaza Driveway/Orange Ave
47. Commercial Driveway 10/Existing Plaza Driveway/Orange Ave
48. Building 1 Auto Driveway 1/Orange Ave

49. Building 1 Auto Driveway 2/Orange Ave
50. Building 1 Truck Driveway/I-215 Frontage Rd
51. Building 2 Auto Driveway/Orange Ave
52. Building 2 Auto Driveway 2/Orange Ave
53. Building 2 Truck Driveway/I-215 Frontage Rd
54. Building 3 Auto Driveway/I-215 Frontage Rd
55. Building 3/4 Truck Driveway/I-215 Frontage Rd
56. Building 4/5 Auto Driveway/I-215 Frontage Rd
57. Building 5 Truck Driveway/I-215 Frontage Rd
58. Building 6 Truck Driveway/I-215 Frontage Rd
59. Building 6 Auto Driveway 1/Walmart Supercenter Driveway/Barrett Ave
60. Building 6 Auto Driveway 2/Barrett Ave
61. Building 7 Truck Driveway/I-215 Frontage Rd
62. Building 7 Auto Driveway 1/I-215 Frontage Rd
63. Building 7 Auto Driveway 2/Barrett Ave

Existing counts incorporate truck classifications (i.e., Class 1 – Passenger Vehicles, Class 2 – 2-axle work vehicles/trucks, Class 3 – 3-axle trucks, Class 4 – 4 or more axle trucks, Class 5 – recreational vehicles, and Class 6 – Busses). Passenger Car Equivalent (PCE) factors were applied to truck/bus trips to account for the fact that trucks and buses utilize more roadway capacity due to their size, reduced maneuverability and slower acceleration. The locations of the study area intersections are shown on *Figure 2.3,* and the study driveways are shown in *Figure 2.4*. Study area intersections and driveways were evaluated during the AM and PM peak hours, which are defined as the hour with the highest traffic volumes during the 7 AM to 9 AM and 4 PM to 6 PM peak commute periods. AM and PM peak hour traffic operations were evaluated for the following scenarios:

- Existing 2024 Traffic Conditions (Existing 2023 Counts + Ambient Growth)
- Opening Year I 2026 Without Project
- (Phase 1) Opening Year I 2026 with Project Traffic Conditions
- Opening Year II 2030 Without Project
- (Phase 1 + Phase 2) Opening Year II 2030 with Project Traffic Conditions
- General Plan 2045 Without Project
- General Plan 2045 With Project

EPD collected counts for most study intersections on Tuesday, May 16th, 2023. Traffic counts for intersection #39 were collected on Thursday, September 5th, 2024. Counts for three existing driveways on the north leg of intersections #46 and #47, and the east leg of intersection #59 were collected on Tuesday, July 30th, 2024. To account for the Existing 2024 traffic condition, a growth rate of three percent was applied to the counts collected in 2023. For the Opening Year I 2026 and Opening Year II 2030 traffic volumes were developed by applying an ambient growth rate of three percent per year to the counts collected and adding traffic from a nearby approved but not yet constructed developments or newly constructed developments (cumulative project) in 2024. General Plan 2045 traffic volume was forecasted by using the Riverside County travel demand forecasting model (RIVCOM), which assumes full buildout of the County of Riverside per approved General Plan of each jurisdiction within the County. All traffic volume data, RIVCOM model plots, RIVCOM volume outputs, National Cooperative Highway Research Program (NCHRP) 765 worksheets and volume adjustment worksheets are provided in Appendix B.

In addition, to the study area intersections, the following study area roadway segments were evaluated as shown on *Figure 2.3*:

1. Indian Ave between Water Ave and Orange Ave
2. Orange Ave between Indian Ave and Perris Blvd
3. Perris Blvd between Orange Ave and Citrus Ave
4. Barrett Ave between Placentia Ave and Orange Ave
5. Perris Blvd between Placentia Ave and Orange Ave
6. Perris Blvd between Rider St and Placentia Ave
7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
8. I-215 Frontage Rd between Placentia Ave and Orange Ave
9. I-215 Frontage Rd between Orange Ave and Nuevo Rd
10. Orange Ave between I-215 Frontage Rd and Indian Ave
11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
12. Perris Blvd between Citrus Ave and Nuevo Rd
13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
14. Placentia Ave between I-215 NB Ramps and Indian Ave
15. Placentia Ave between Indian Ave and Perris Blvd
16. Barrett Ave between Orange Ave and Harvest Landing Way
17. Barrett Ave between Harvest Landing Way and I-215 Frontage Rd
18. Harvest Landing Way between Barrett Ave and Perris Blvd
19. Indian Ave between Placentia Ave and Water Ave

EPD collected 24-Hour roadway segment counts for the study area roadway segments on December 4, 2024, when school was in session. Existing 2024 Average Daily Traffic (ADT) counts have incorporated truck classifications. Passenger Car Equivalent (PCE) factors from County of Riverside TA guidelines (2020) were applied to truck/bus trips to account for the fact that trucks and buses utilize more roadway capacity due to their size, reduced maneuverability and slower acceleration. Traffic counts are provided in *Appendix B*.

In addition to the study area intersections and study area roadway segments, queueing along Placentia Avenue & Nuevo Road at the I-215 Freeway ramp were evaluated for the following intersections:

15. I-215 NB Ramps/Placentia Ave
16. I-215 SB Ramps/Placentia Ave
28. I-215 NB Ramps/W Nuevo Rd
29. I-215 SB Ramps/W Nuevo Rd

Figure 2.3: Project Study Area

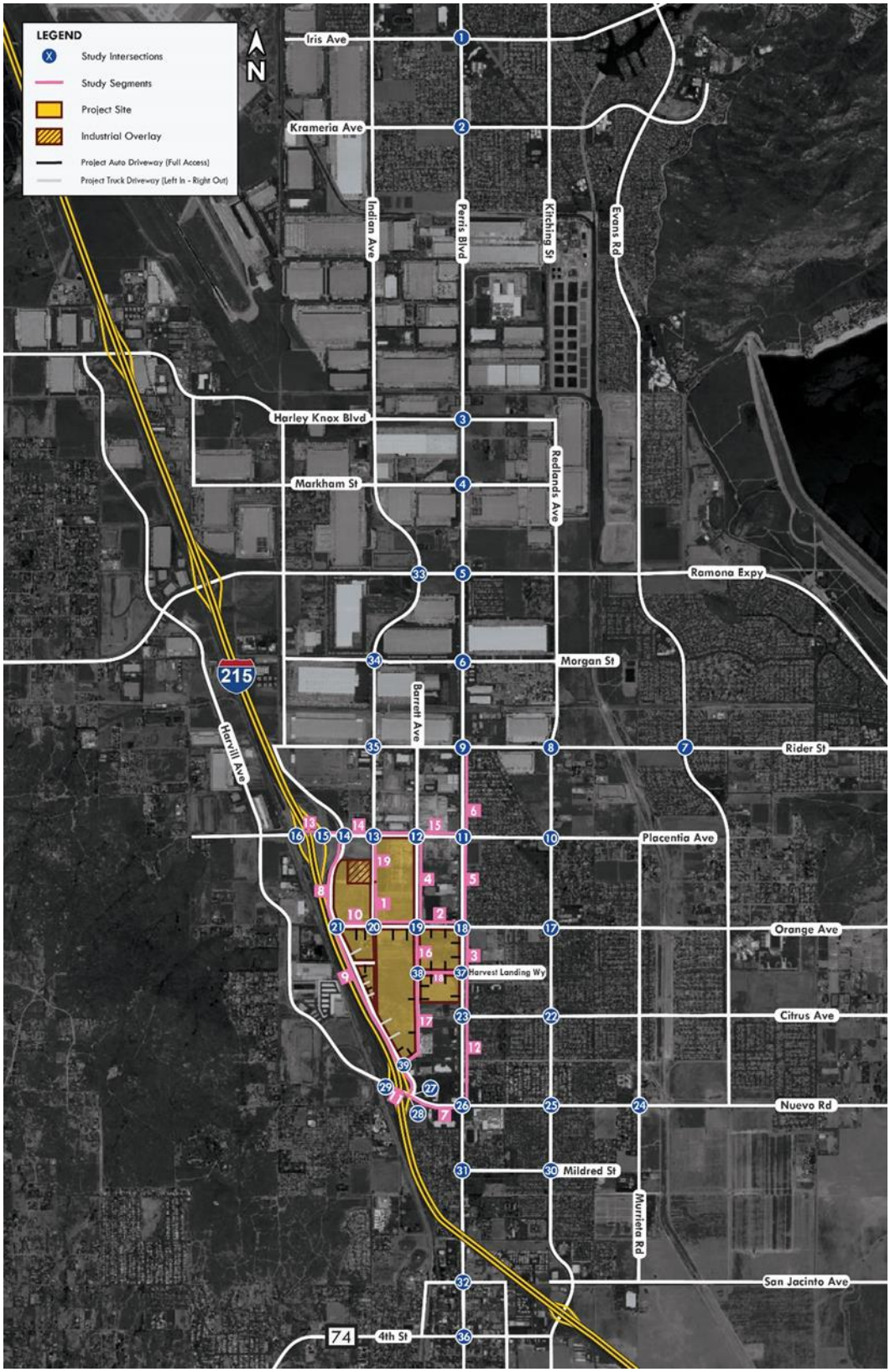
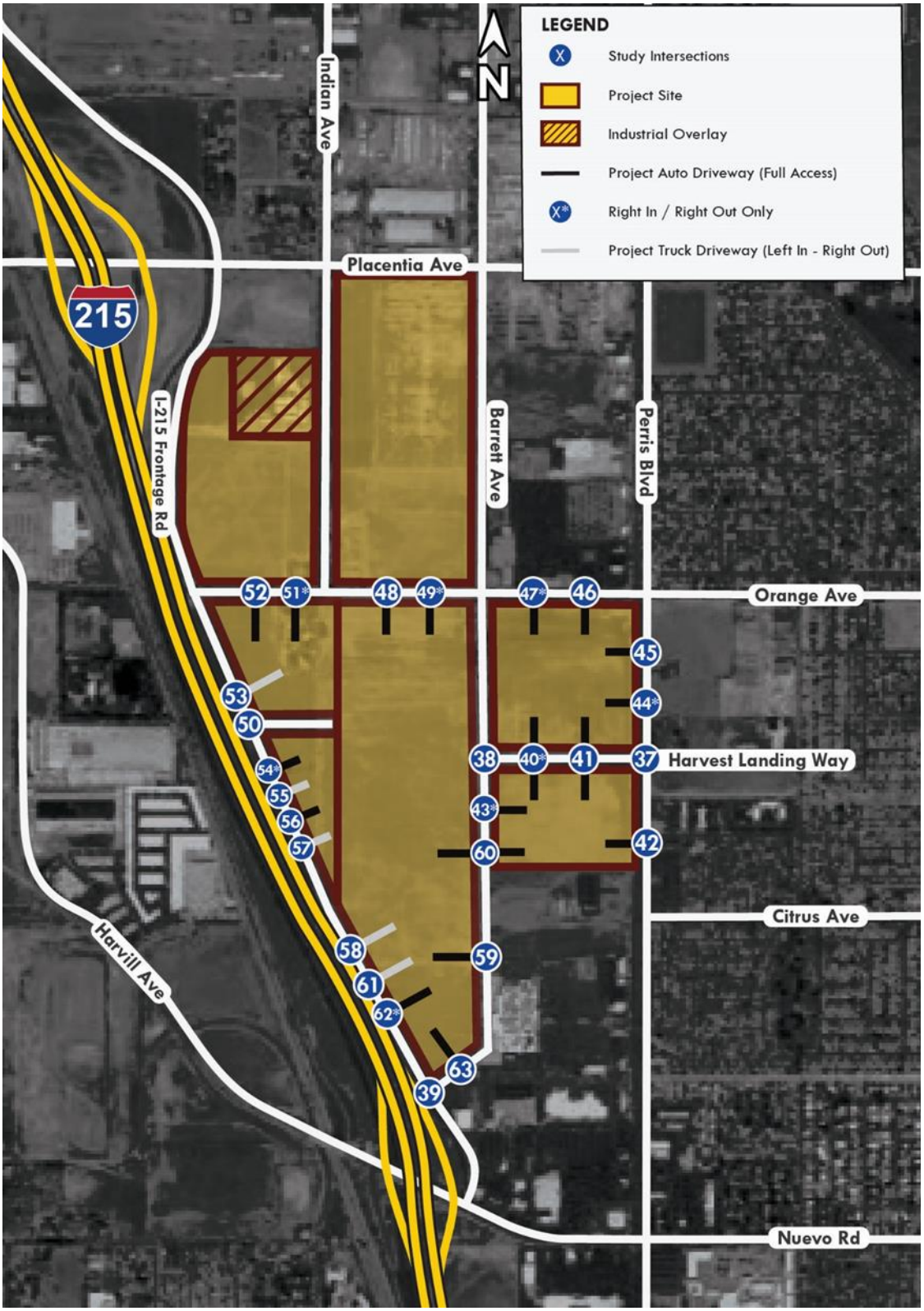


Figure 2.4: Project Study Driveways



2.3 Methodology

Intersection operations are evaluated using Level of Service (LOS), which is a measure of the delay experienced by drivers on a roadway facility. LOS A indicates free-flow traffic conditions and is generally the best operating condition. LOS F is an extremely congested condition and is the worst operating condition from the driver's perspective. In this report, LOS at signalized and unsignalized intersections is calculated using the *Highway Capacity Manual* (HCM), 7th Edition methodology.

LOS at signalized intersections is defined in terms of the weighted average control delay for the intersection as a whole. Control delay is a measure of the increase in travel time that is experienced due to traffic signal control and is expressed in terms of average control delay per vehicle (in seconds). Control delay is determined based on the intersection geometry and volume, signal cycle length, phasing and coordination along the arterial corridor. *Table 2.3* shows the relationship between control delay and LOS.

Table 2.3: Relationship between Control Delay and LOS at a Signalized Intersection

LOS	Delay (Seconds per Vehicle)
A	≤ 10
B	>10 – 20
C	>20 – 35
D	>35 – 55
E	>55 – 80
F	>80

Unsignalized intersections are categorized as either all AWSC or TWSC. LOS at AWSC intersections is determined by the weighted average control delay of the overall intersection. The HCM TWSC intersection methodology calculates LOS based on the delay experienced by drivers on the minor (stop-controlled) approaches to the intersection. For TWSC intersections, LOS is determined for each minor-street movement, as well as the major-street left-turns. The relationship between delay and LOS at unsignalized intersections is shown in *Table 2.4*.

Table 2.4: Relationship between Delay and LOS an Unsignalized Intersection

LOS	Delay (seconds)
A	0-10
B	>10 – 15
C	>15 – 25
D	>25 – 35
E	>35 – 50
F	>50

Daily Roadway Segments are evaluated using roadway segment capacities to determine LOS. The capacity of a roadway is dependent on the number of lanes and the type of roadway. The roadway capacities provided in Table CE-2 of the *City of Perris General Plan Circulation Element (2022)* are for planning purposes, as capacity is affected by factors such as spacing, configuration, etc. The relationship between capacity and LOS for roadway segments is shown in *Table 2.5*. The current adopted minimum LOS by the City of Perris is LOS "E".

Table 2.5: Relationship between Roadway Volume and LOS at a Roadway Segment

Roadway Classification	Number of Lanes	Maximum Two-Way Average Daily Traffic (ADT)				
		LOS A	LOS B	LOS C	LOS D	LOS E
Collector	2	7,800	9,100	10,400	11,700	13,000
Collector	4	15,540	18,130	20,700	23,300	25,900
Arterial	2	10,800	12,600	14,400	16,200	18,000
Arterial	4	21,540	25,130	28,700	32,300	35,900
Arterial	6	32,340	37,730	43,100	48,500	53,900
Expressway	4	24,540	28,630	32,700	36,800	40,900
Expressway	6	36,780	42,910	49,000	55,200	61,300
Expressway	8	49,020	57,190	65,400	73,500	81,700
Freeway	4	45,900	53,550	61,200	68,900	76,500
Freeway	6	70,500	82,250	94,000	105,800	117,500
Freeway	8	96,300	112,350	128,400	144,500	160,500
Freeway	10	120,360	140,420	160,500	180,500	200,600
V/C Ratio		0.6	0.7	0.8	0.9	1

Source: City of Perris General Plan Circulation Element (2022) Table CE-2

2.4 Significance Criteria

City of Perris

Based on the *City of Perris General Plan Policy II.A*, the following target Levels of Service are to be maintained for study intersections:

- LOS "D" along all City maintained roads (including intersections) and LOS "D" along I-215 and SR 74 (including intersections with local streets and roads). An exception to the local road standard is LOS "E", at intersections of any Arterials and Expressways with SR 74, the Ramona-Cajalco Expressway or at I-215 freeway ramps.

- LOS "E" may be allowed within the boundaries of the Downtown Specific Plan Area to the extent that it would support transit-oriented development and walkable communities. Increased congestion in this area will facilitate an increase in transit ridership and encourage development of a complementary mix of land uses within a comfortable walking distance from light rail stations.

To determine whether the addition of project-generated trips (or alternative-generated trips) results in a project traffic impact, and thus requires improvements, the analysis shall evaluate traffic impacts of the project based on the following criteria:

- A project-related traffic impact is considered direct when a study intersection operates at an acceptable Level of Service for existing conditions (without the project) and the addition of 50 or more a.m. or p.m. peak hour project trips causes the intersection delay to increase by 2 seconds or more and causes the intersection to operate at an unacceptable Level of Service for existing plus project conditions.

- A project-related traffic impact is considered direct when a study intersection operates at an unacceptable Level of Service for existing conditions (without the project) and the addition of 50 or more a.m. or p.m. peak hour project trips causes the intersection delay to increase by 2 seconds or more.

- A cumulative impact is considered direct when a study intersection is forecast to operate at an acceptable Level of Service without the project and with the addition of 50 or more a.m. or p.m. peak hour project trips causes the intersection delay to increase by 2 seconds or more and causes the intersection to operate at an unacceptable Level of Service.

- A cumulative impact is considered an indirect traffic impact when a study intersection is forecast to operate at an unacceptable Level of Service with the addition of cumulative/background traffic and the project contributes 50 or more a.m. or p.m. peak hour project trips and causes the intersection delay to increase by 2 seconds or more.

City of Moreno Valley

Based on the City of Moreno Valley Circulation Element, City recognizes that an LOS of C is optimal. However, it also allows peak hour levels of service in the LOS "D" range in certain locations. These locations include areas of high employment concentration, north/south roads in the vicinity of SR-60 or other locations in already developed areas of the City with geometric constraints that prevent LOS "C" from being achieved. *Figure 5.2-7 from the City of Moreno Valley General Plan, Final Program EIR, July 2006* depicts the LOS standards that are applicable to all segments of the Circulation Element. According to this figure, LOS "D" is the level of service standard for the two studied intersections located in the City of Moreno Valley.

According to the Transportation Impact Analysis Preparation Guide for Vehicle Miles Traveled and Level of Service Assessment, June 2020, improvements at a signalized intersection shall be identified if either of the following are met:

- Any signalized study intersection operating at acceptable LOS without project traffic in which the addition of project traffic causes the intersection to degrade to unacceptable LOS shall identify improvements to provide acceptable LOS; OR

- Any signalized study intersection that is operating at unacceptable LOS without project traffic where the project increases delay by 5.0 or more seconds shall identify improvements to offset the increase in delay.

3 BASELINE CONDITIONS

This section discusses the baseline (without Project) conditions. Baseline conditions are those conditions that exist within the study area in the without project conditions.

3.1 Existing Transportation System and Access

The characteristics of each regional access and local access to the site Project are discussed in *Table 3.1*. The existing traffic control and intersection geometrics at study area intersections are shown in *Figure 3.2*.

Table 3.1: Characteristic of Roadway System

Road Name	From	To	Direction	Current Condition					General Plan (City of Perris and Morreno Valley)	
				Speed Limit (mph)	Number of Lanes	Parking?	Sides Walk?	Bike Lane?	Number of Lanes	Classification
Iris Ave	Indian St	Perris Blvd	East-West	40	4-Lane undivided with two-way-left-turn lane	No	North Side	Yes	4	Major Arterial
Krameria Ave	Indian St	Perris Blvd	East-West	40	2-Lane undivided with two-way-left-turn lane	No	Yes	Yes	No Info	Minor Arterial
Indian St	Walnut Ave	Interstate 215 Frontage Rd	North-South	40	From Walnut Ave to Orange Ave, the road is 2-Lane undivided with two-way-left-turn lane. From Orange Ave to Interstate 215 Frontage Rd, the road is 2-Lane Undivided.	No	Yes	Yes	4	Secondary Arterial
Perris Blvd	Placentia Ave	4th St	North-South	45	From Placentia Ave to Orange Ave, the road is 4-Lane Divided. From Orange Ave to Citrus Ave, the road is 4-Lane Undivided with two-way-left-turn lane. From Citrus Ave to Nuevo Rd, the road is 6-Lane Divided. From Nueve Rd to Jarvis St, the road is 4-Lane undivided with two-way-left-turn lane. From Jarvis St to 1th st, the road is 4-Lane Divided. From 1th St to 4th st, the road is 4-Lane undivided with two-way-left-turn lane.	No	Yes	Yes	6	Major Arterial
Kitching St	Iris Ave	Crove View Rd	North-South	35	From Iris Ave to Camino Marilena, the road is 4-Lane undivided with two-way-left-turn lane. Fom Modular Way to Crove View Rd, the road is 2-Lane undivided with two-way-left-turn lane.	No	Yes	Both Sides	No Info	Major Arterial
Evans Rd	Ramona Expy	Nueve Rd	North-South	45	From Ramona Expy to Old Evan Rd, the road is 4-Lane Divided. From Old Evan Rd to Orange Ave, the road is 2-Lane undivided with two-way-left-turn lane. From Orange Ave to Nueve Rd, the road is 6-Lane Divided.	No	Yes	Both Sides	6	Major Arterial
Knox Blvd	Indian St	Redlands Ave	East-West	45	6-Lane Divided	No	Yes	Both Sides	No Info	No Info
Markham St	Indian St	Redlands Ave	East-West	35	4-Lane Divided with two-way-left-turn lane	No	Yes	NO	4	Secondary Arterial
Redlands Ave	Ramona Expy	4th St	North-South	40-50	Between Ramona EXPY and E Morgan St, the road is 3-Lane Divided. Between E Morgan St and E Rider St, the road is 4-Lane Devided. Between E Rider st and Placentia Ave, the road is 2-Lane unidivided. Between Placentia Ave and E San Jacinto Ave, the road is 4-lane undevided with two-way-left-turn-lane. Between E San Jacinto Ave and 4th st, the road is the road is 5-lane undevided with two-way-left-turn-lane.	No	Yes	NO	4	Secondary Arterial
Ramona Expy	Indian St	Redlands Ave	East-West	55	6-Lane Devided	No	North Side	Yes	6	Expressway
Morgan St	Indian St	Redlands Ave	East-West	25	4-Lane undivided with two-way-left-turn lane	No	North Side	Yes	4	Secondary Arterial
Barrett Ave	Rider St	Placentia Ave	North-South	No Sign	From Rider St to Placentia Ave, the road is 2-Lane Undivided. From Placentia Ave to Orange Ave the road is 2-Lane undivided with two-way-left-turn lane.	No	West Side	No	No Info	No Info
Rider St	Indian St	Evans Rd	East-West	45	From Indian Ave to Wilson Ave, the road is 4-Lane Divided. From Wilson Ave to Evan Rd, the road is 3-Lane Divided with two-way-left-turn lane.	No	Yes	Yes	4	Secondary Arterial
Placentia Ave	Indian Ave	Redlands Ave	East-West	40	From Indian St to N Perris Blvd, the road is 5-Lane Devided. From N Perris Blvd to Redlands Ave, the road is 4-Lane Undivided with two-way-left-turn lane	No	Yes	Yes	6	Major Arterial
Orange Ave	Indian Ave	Evans Rd	East-West	25	From Indian St to Barrett Ave, the road is 2-Lane undivided. From Barrett Ave to N Perris, the road is 4-lane divided. From N Perris to Redlands Ave, the road is 4-Lane undivided with two-way-left-turn lane.	No	North Side	No	4	Secondary Arterial
Citrus Ave	Perris Blvd	Murrieta Rd	East-West	30	Between N Perris Blvd to Redlands Ave, the road is 2-Lane Divided with two-way-left-turn lane and between Redlands Ave and Willson Ave, the road is 4-Lane Divided with two-way-left-turn lane. Between Willson Ave and Murrieta Rd, the road is 2-Lane undivided.	No	Yes	Yes	2	Collector
Nuevo Rd	Perris Blvd	Murrieta Rd	East-West	25	Between N Perris Blvd to Wison Ave, the road is 4-Lane Divided with two-way-left-turn lane and between Wilson Ave and Murrieta Rd, the road is 4-Lane Divided.	No	Yes	No	6	Major Arterial
Mildred St	Perris Blvd	Redlands Ave	East-West	25	2-Lane undivided	No	Yes	No	No Info	No Info
Murrieta Rd	Placentia Ave	San Jancinto Ave	North-South	35	From Placentia Ave to Mildrad St, the road is 2-Lane undivided. From Mildrad St to E Mez Rd, the road is 2-Lane devided with two-way-left-turn lane. From E Metz Rd to San Jancinto Ave, the road is 2-Lane undivided.	East Side	No	No	2	Collector
San Jancinto Ave	Redlands Ave	Murrieta Rd	East-West	45	2-Lane Devided with two-way-left-turn lane	No	No	No	6	Major Arterial
4th St	Perris Blvd	Redlands Ave	East-West	35	4-Lane Devided with two-way-left-turn lane	No	Yes	No	6	Major Arterial
Harvill Ave	Ramona Expy	Placentia Ave	North-South	50	4-Lane Devided with two-way-left-turn lane	No	No	No	6	Major Arterial
Interstate 215 Frontage Rd	Placentia Ave	Nuevo Rd	North-South	45	2-Lane undivided	No	No	No	2	Collector
I-215	Placentia Ave	Nuevo Rd	North-South	65	6-Lane Divided	No	No	No	6	Freeway (Per City of Perris General Plan)

Figure 3.1a: Existing Intersection Lane Configuration and Traffic Control

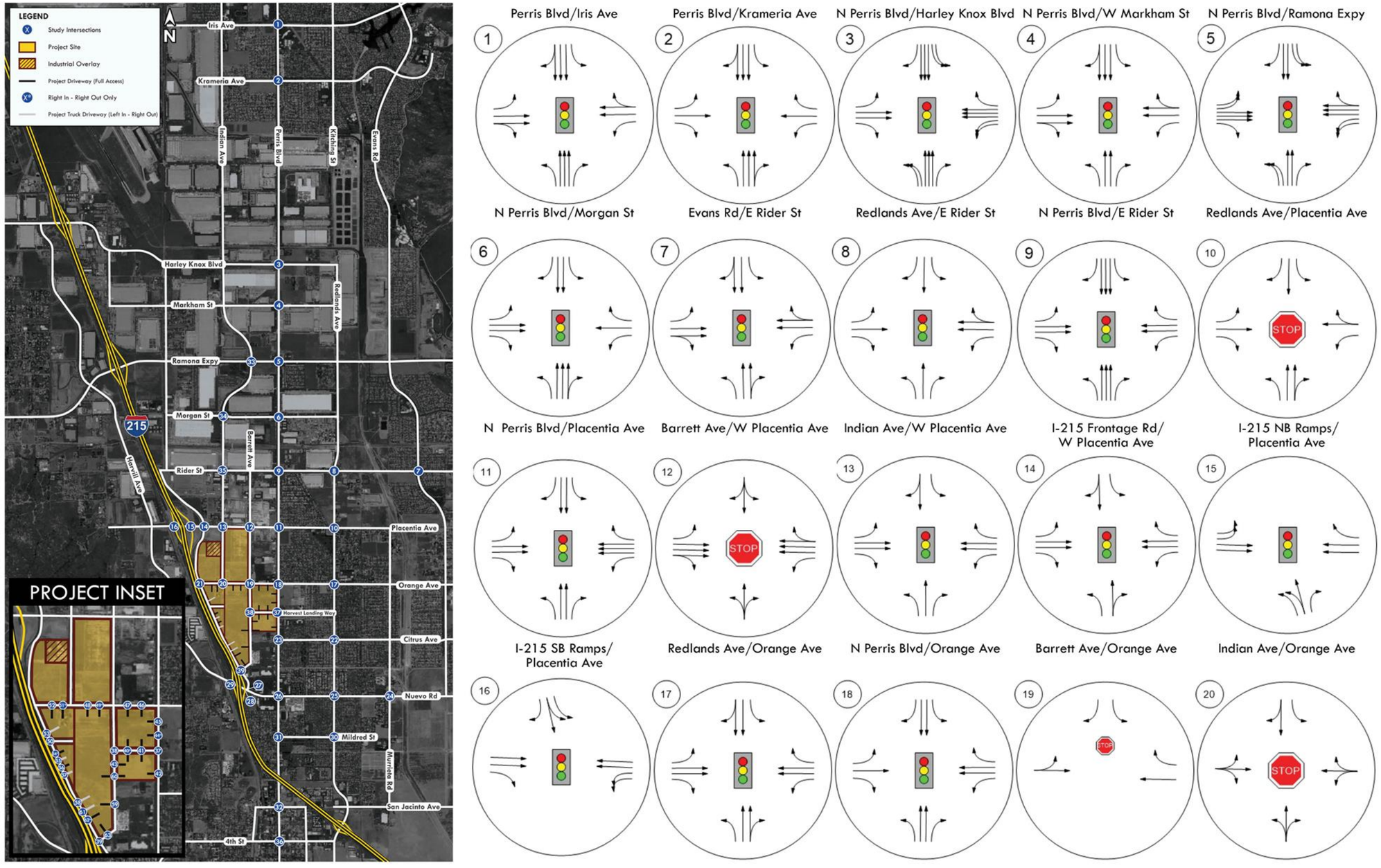
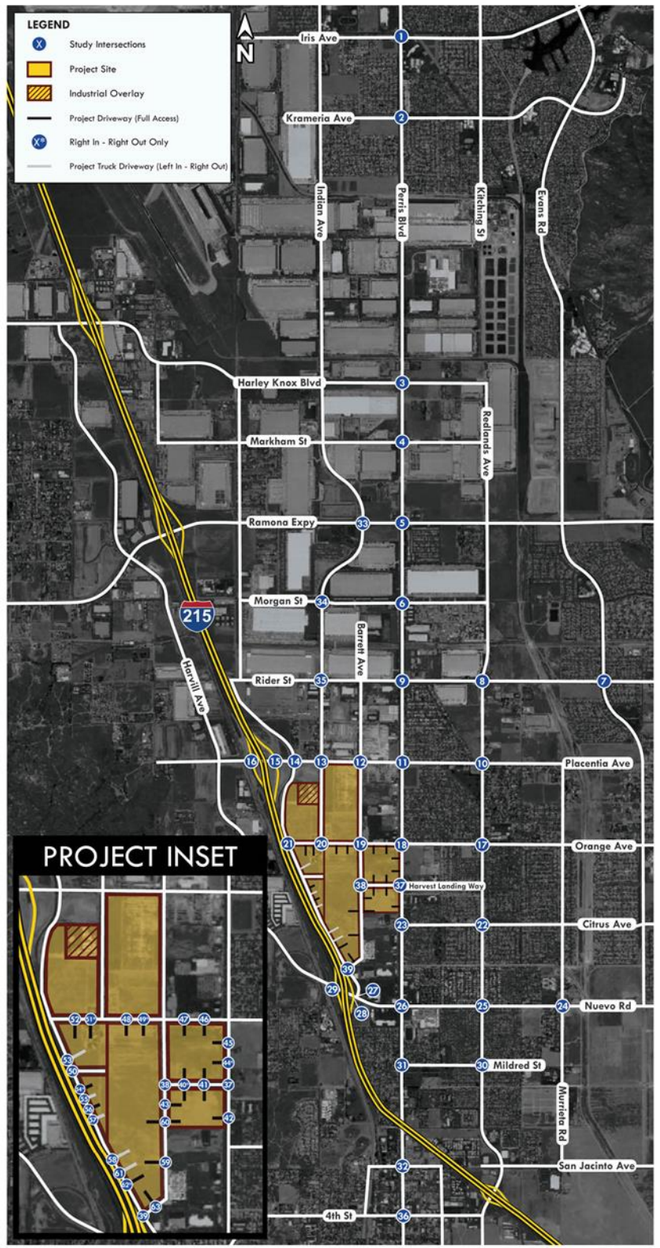


Figure 3.1b: Existing Intersection Lane Configuration and Traffic Control (Continued)



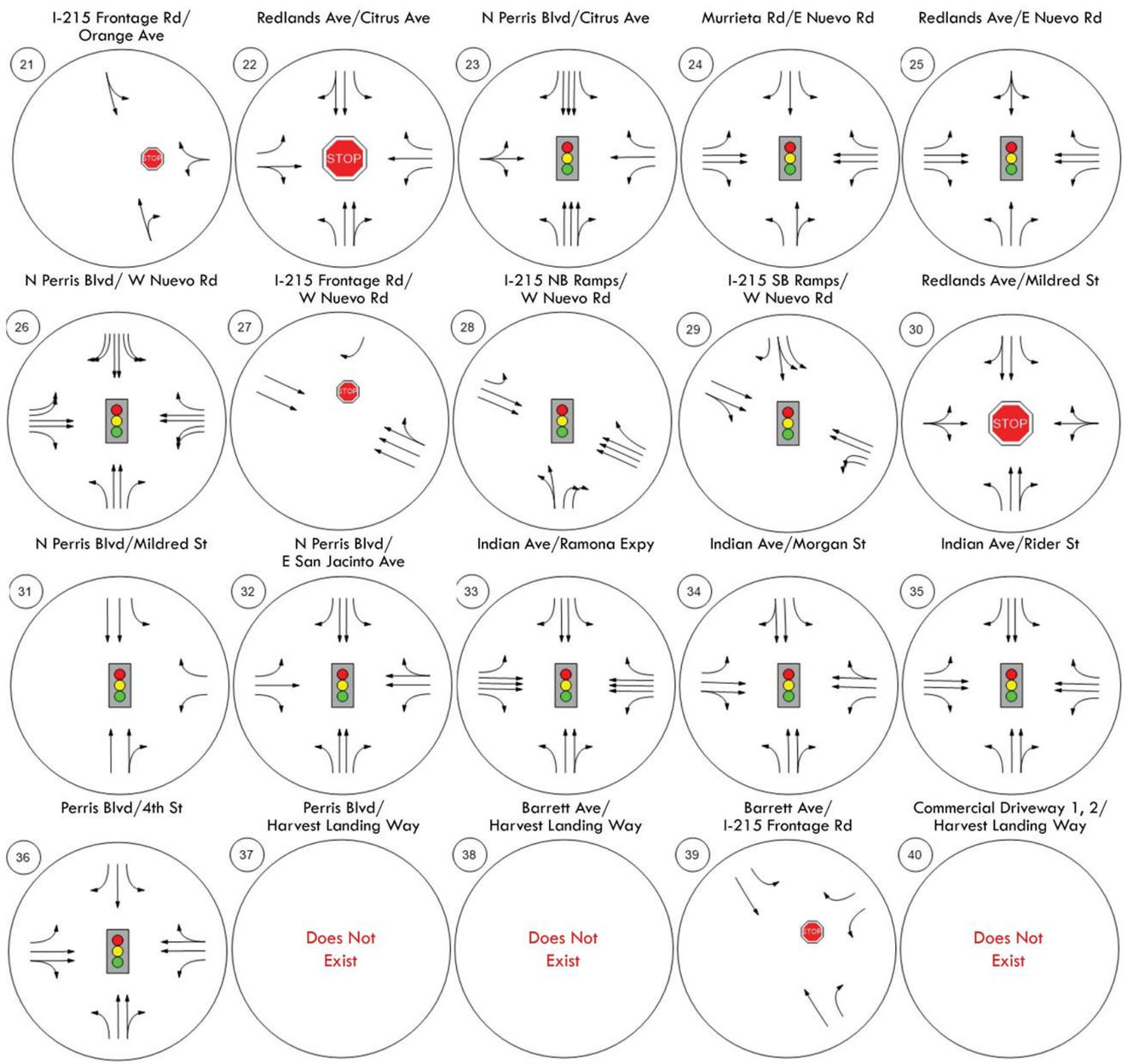
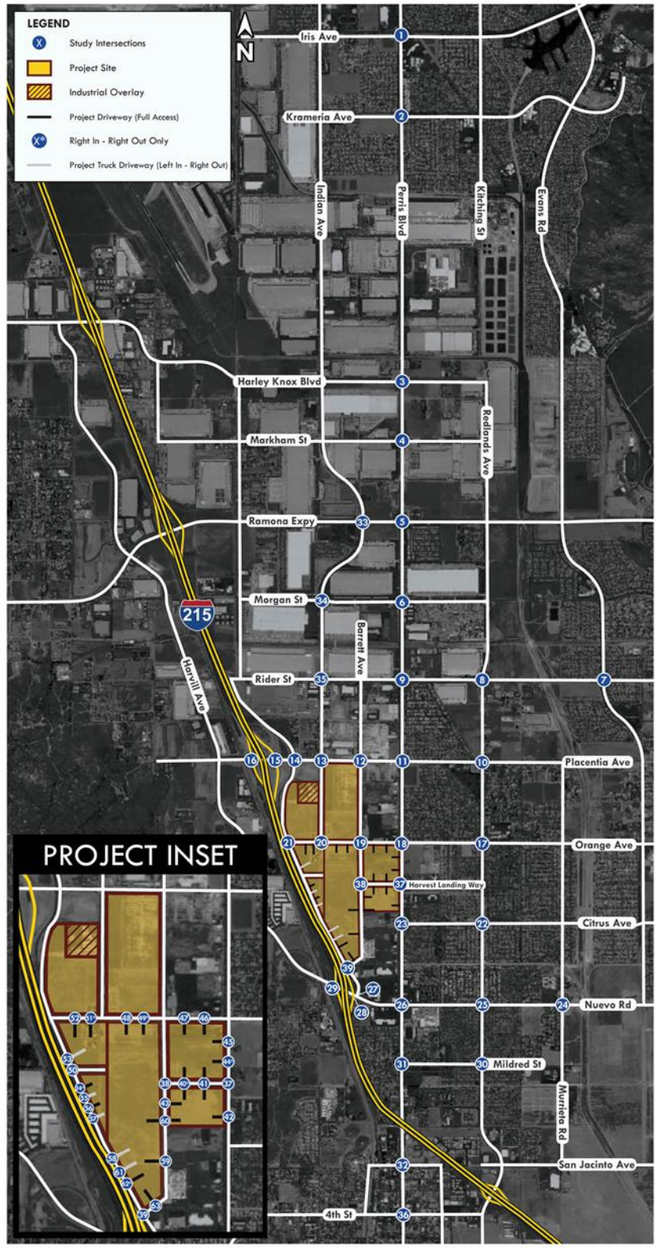


Figure 3.1c: Existing Intersection Lane Configuration and Traffic Control (Continued)



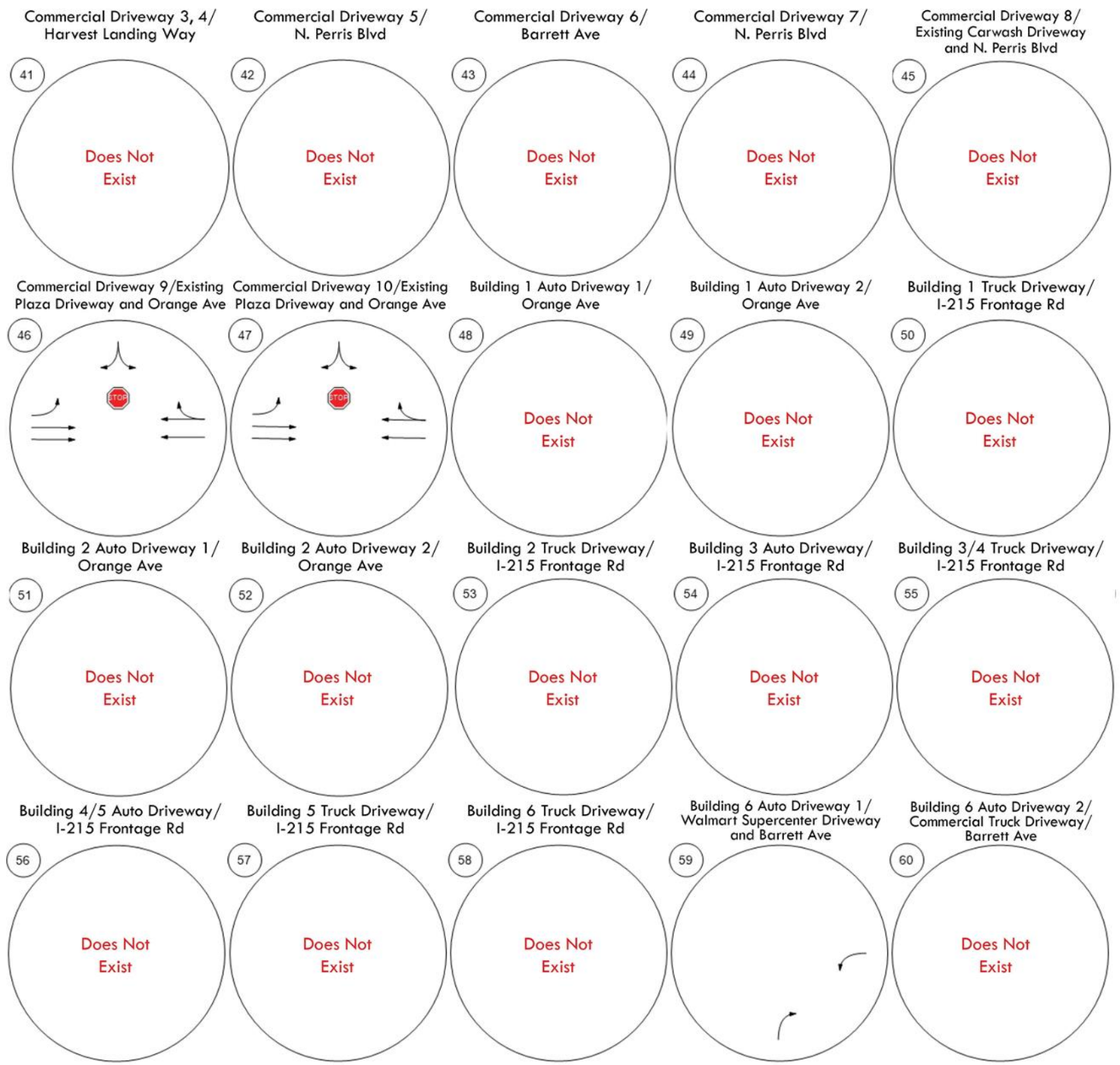
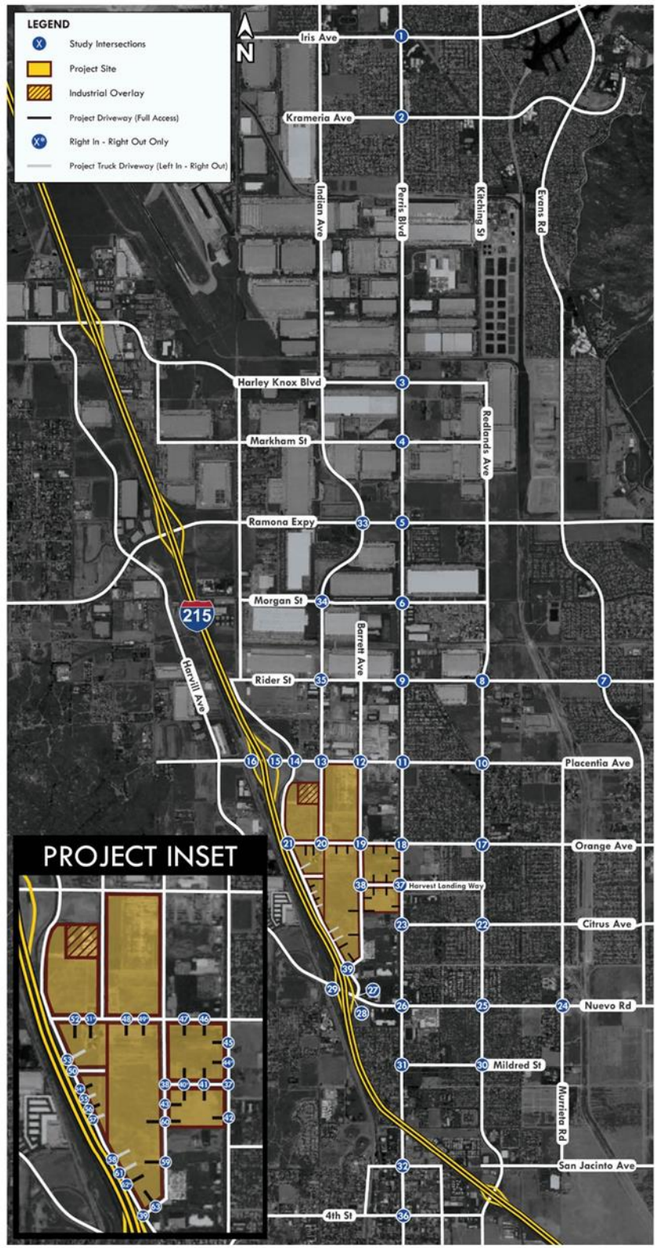
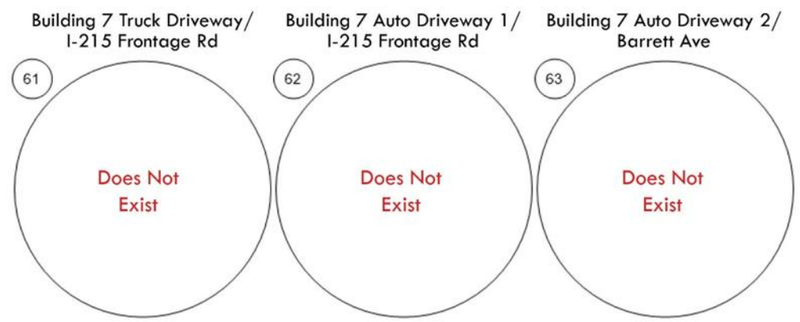


Figure 3.1d: Existing Intersection Lane Configuration and Traffic Control (Continued)





3.2 Existing 2024 Traffic Volumes and Intersection Operations

Traffic counts were collected for most study intersections on Tuesday, May 16th, 2023, while schools were in session. Traffic counts for intersection #39 were collected on Thursday, September 5th, 2024, while schools were in session. Counts for three existing driveways on the north leg of intersections #46 and #47, and the east leg of intersection #59, which belong to a commercial plaza and Walmart, were collected on Tuesday, July 30th, 2024, while schools were not in session. It is to be noted that since the driveways belong to commercial land uses, they are not affected by school trips when schools are in session, as their locations are not a part of typical routes used for school pick-up/drop-off. Additionally, the volumes for the eastbound and westbound trips at intersections #46 and #47 were determined based on volume balancing between two adjacent intersections, #18 (Barrett Ave/Orange Ave) and #19 (Perris Blvd/Orange Ave), for which traffic counts were conducted while schools were in session. Traffic count sheets are provided in *Appendix B*. The north legs of intersections #46 and #47 serve as driveways for Discount Mini Mall, located in the northwest corner of Perris Boulevard and Orange Avenue. Therefore, intersections #46 and #47 were analyzed as a three-legged intersection. The north leg does not exist for intersection #59, which has no conflicting movement and would not be analyzed under baseline conditions.

Existing counts incorporate truck classifications (i.e., Class 1 – Passenger Vehicles, Class 2 – 2-axle work vehicles/trucks, Class 3 – 3-axle trucks, Class 4 – 4 or more axle trucks, Class 5 – recreational vehicles, and Class 6 – Busses). Passenger Car Equivalent (PCE) factors were applied to truck/bus trips to account for the fact that trucks and buses utilize more roadway capacity due to their size, reduced maneuverability and slower acceleration. To account for the Existing 2024 traffic condition, a growth rate of three percent was applied to the counts collected in 2023. Existing 2024 AM and PM peak hour traffic volumes at the study area intersections are shown in *Figure 3.2* and *Figure 3.3* respectively. The LOS at the existing study area intersections were determined using the HCM methodology, described previously in *Section 2.3 Methodology*. The existing LOS at the study area are shown in *Table 3.2*. All LOS calculations are provided in *Appendix C*. As shown in *Table 3.2*, no intersections would operate at an unsatisfactory LOS in the Existing Year 2024 condition:

Table 3.2: Existing AM and PM Peak Hour Level of Service

	Intersection	Jurisdiction	Control Type	Exisiting 2024 Conditions				LOS Standard	Satisfactory?
				AM Peak		PM Peak			
				Delay	LOS	Delay	LOS		
1.	Perris Blvd/Iris Ave	City of Moreno Valley	Signalized	47.0	D	37.3	D	D	Yes
2.	Perris Blvd/Krameria Ave	City of Moreno Valley	Signalized	30.8	C	27.7	C	D	Yes
3.	N Perris Blvd/Harley Knox Blvd	City of Perris	Signalized	26.8	C	27.9	C	D	Yes
4.	N Perris Blvd/W Markham St	City of Perris	Signalized	10.6	B	12.7	B	D	Yes
5.	N Perris Blvd/Ramona Expy	City of Perris	Signalized	37.2	D	36.7	D	E	Yes
6.	N Perris Blvd/Morgan St	City of Perris	Signalized	11.8	B	10.4	B	D	Yes
7.	Evans Rd/E Rider St	City of Perris	Signalized	27.2	C	26.1	C	D	Yes
8.	Redlands Ave/E Rider St	City of Perris	Signalized	26.1	C	24.6	C	D	Yes
9.	N Perris Blvd/E Rider St	City of Perris	Signalized	19.1	B	22.6	C	D	Yes
10.	Redlands Ave/Placentia Ave	City of Perris	All-way stop	13.7	B	12.8	B	D	Yes
11.	N Perris Blvd/Placentia Ave	City of Perris	Signalized	20.5	C	17.5	B	D	Yes
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	9.7	A	8.9	A	D	Yes
13.	Indian Ave/W Placentia Ave	City of Perris	Signalized	32.4	C	26.5	C	D	Yes
14.	I-215 Frontage Rd/W Placentia Ave	City of Perris	Signalized	22.1	C	20.4	C	D	Yes
15.	I-215 NB Ramps/Placentia Ave	City of Perris	Signalized	19.3	B	19.7	B	E	Yes
16.	I-215 SB Ramps/Placentia Ave	City of Perris	Signalized	17.3	B	17.6	B	E	Yes
17.	Redlands Ave/Orange Ave	City of Perris	Signalized	25.8	C	28.1	C	D	Yes
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	24.1	C	29.0	C	D	Yes
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	18.6	C	15.3	C	D	Yes
20.	Indian Ave/Orange Ave	City of Perris	All-way stop	14.9	B	11.4	B	D	Yes
21.	I-215 Frontage Rd/Orange Ave	City of Perris	Two-way stop	14.8	B	15.0	C	D	Yes
22.	Redlands Ave/Citrus Ave	City of Perris	All-way stop	11.6	B	12.5	B	D	Yes
23.	N Perris Blvd/Citrus Ave	City of Perris	Signalized	14.2	B	17.4	B	D	Yes
24.	Murrieta Rd/E Nuevo Rd	City of Perris	Signalized	35.4	D	29.1	C	D	Yes
25.	Redlands Ave/E Nuevo Rd	City of Perris	Signalized	23.2	C	21.4	C	D	Yes
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	41.4	D	37.9	D	D	Yes
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	19.9	C	26.1	D	D	Yes
28.	I-215 NB Ramps/W Nuevo Rd	City of Perris	Signalized	16.5	B	16.9	B	E	Yes
29.	I-215 SB Ramps/W Nuevo Rd	City of Perris	Signalized	17.8	B	18.5	B	E	Yes
30.	Redlands Ave/Midred St	City of Perris	All-way stop	18.1	C	12.5	B	D	Yes
31.	N Perris Blvd/Mildred St	City of Perris	Signalized	11.3	B	7.2	A	D	Yes
32.	N Perris Blvd/E San Jacinto Ave	City of Perris	Signalized	21.5	C	20.0	C	D	Yes
33.	Indian Ave/Ramona Expy	City of Perris	Signalized	31.5	C	37.0	D	E	Yes
34.	Indian Ave/Morgan St	City of Perris	Signalized	20.5	C	17.1	B	D	Yes
35.	Indian Ave/Rider St	City of Perris	Signalized	20.9	C	21.8	C	D	Yes
36.	Perris Blvd/4th St	City of Perris	Signalized	32.8	C	34.0	C	E	Yes
37.	Perris Blvd/Daniela Way	City of Perris	Signalized	-	-	-	-	D	-
38.	Barrett Ave/Daniela Way	City of Perris	All-way stop	-	-	-	-	D	-
39.	Barrett Ave/I-215 Frontage Road	City of Perris	Two-way stop	12.7	B	14.9	B	D	Yes
40.	Commercial Driveway 1, 2 and Daniela Way	City of Perris	Two-way stop	-	-	-	-	D	-
41.	Commercial Driveway 3, 4 and Daniela Way	City of Perris	Two-way stop	-	-	-	-	D	-
42.	Commercial Driveway 5 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
43.	Commercial Driveway 6 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
44.	Commercial Driveway 7 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
45.	Commercial Driveway 8 and N. Perris Blvd	City of Perris	Two-way stop		-	-	-	D	-
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	16.8	C	22.1	C	D	Yes
47.	Commercial Driveway 10/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	17.8	C	22.3	C	D	Yes
48.	Building 1 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop		-	-	-	D	-
49.	Building 1 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
50.	Building 1 Truck Driveway and I-215 Frontage Rd	City of Perris	Signalized	-	-	-	-	D	-
51.	Building 2 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
52.	Building 2 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
53.	Building 2 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
54.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
55.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
56.	Building 3/4 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
57.	Building 5 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
58.	Building 6 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
59.	Building 6 Auto Driveway 1/Walmart Supercenter Driveway and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
60.	Building 6 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
61.	Building 7 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
62.	Building 7 Auto Driveway 1 and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
63.	Building 7 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service

Figure 3.2a: Existing AM Peak Hour PCE Traffic Volumes

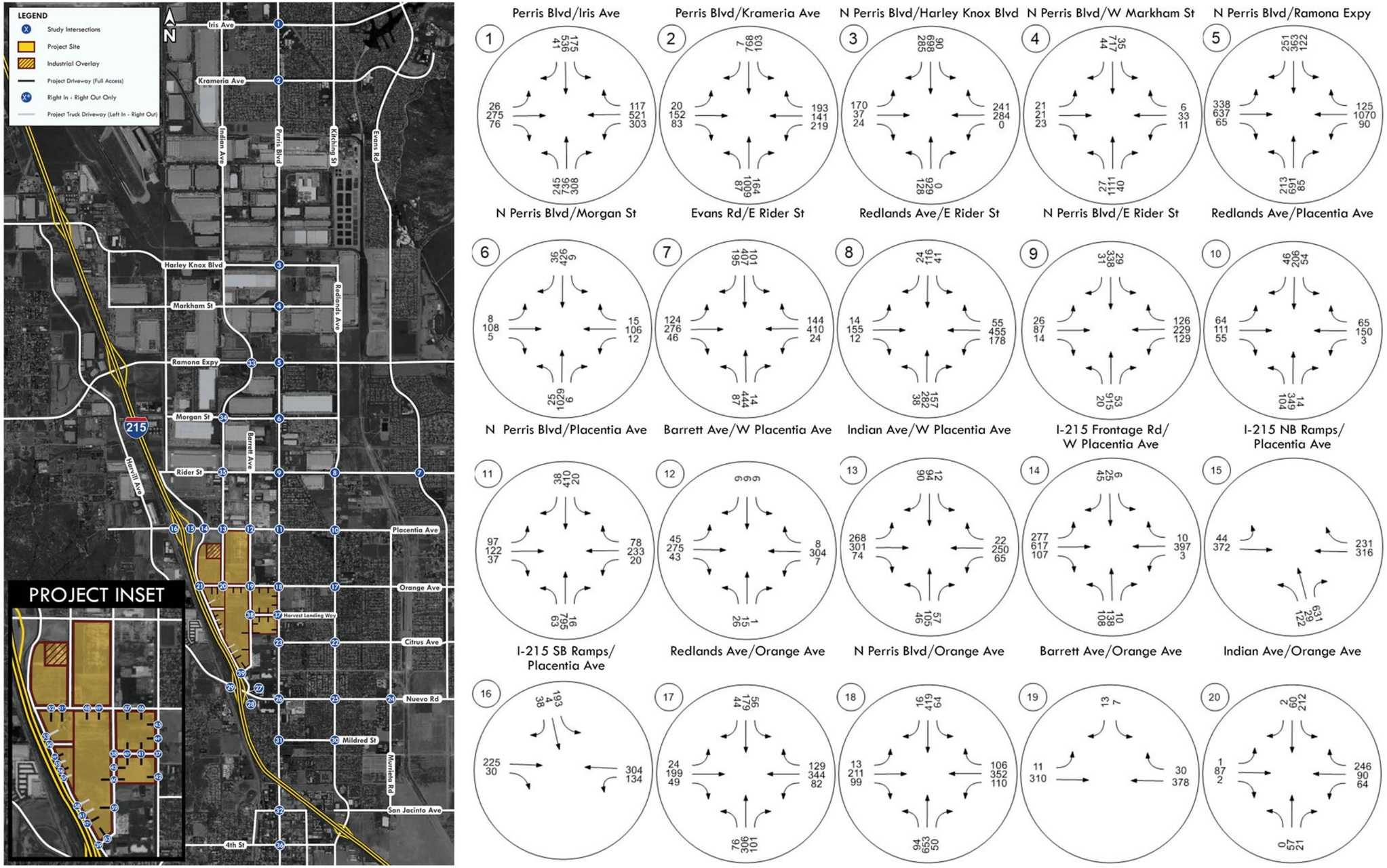
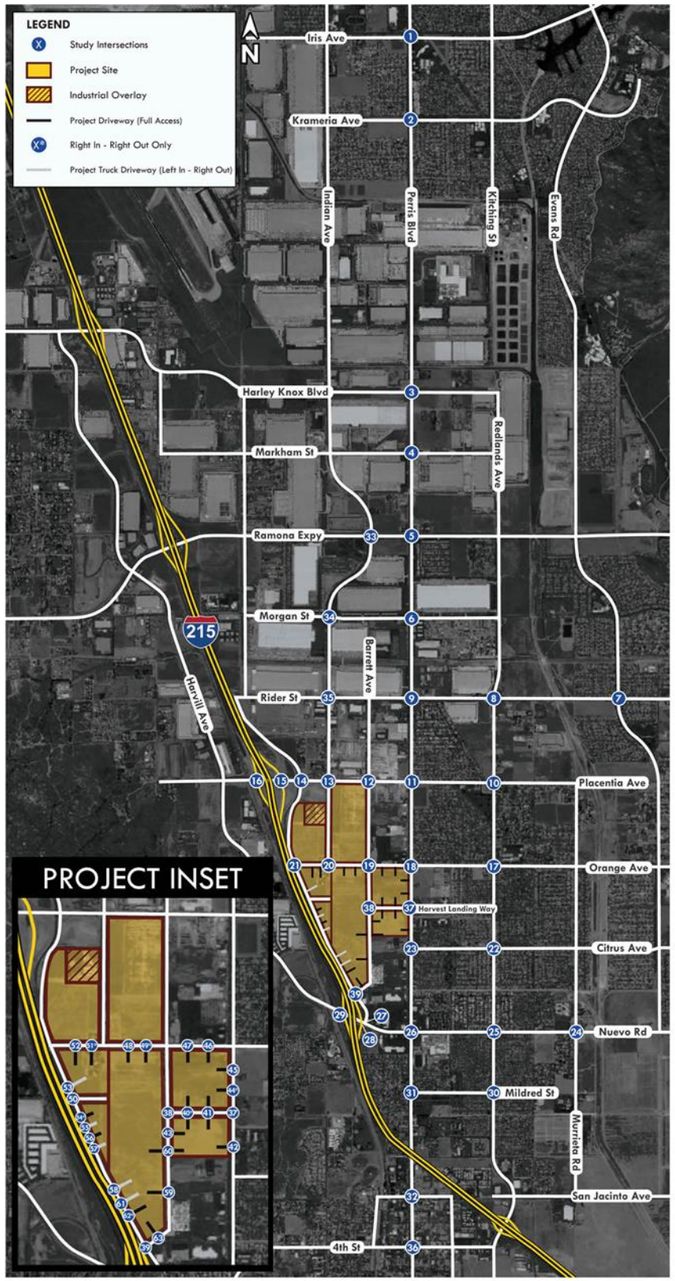


Figure 3.2b: Existing AM Peak Hour PCE Traffic Volumes (Continued)



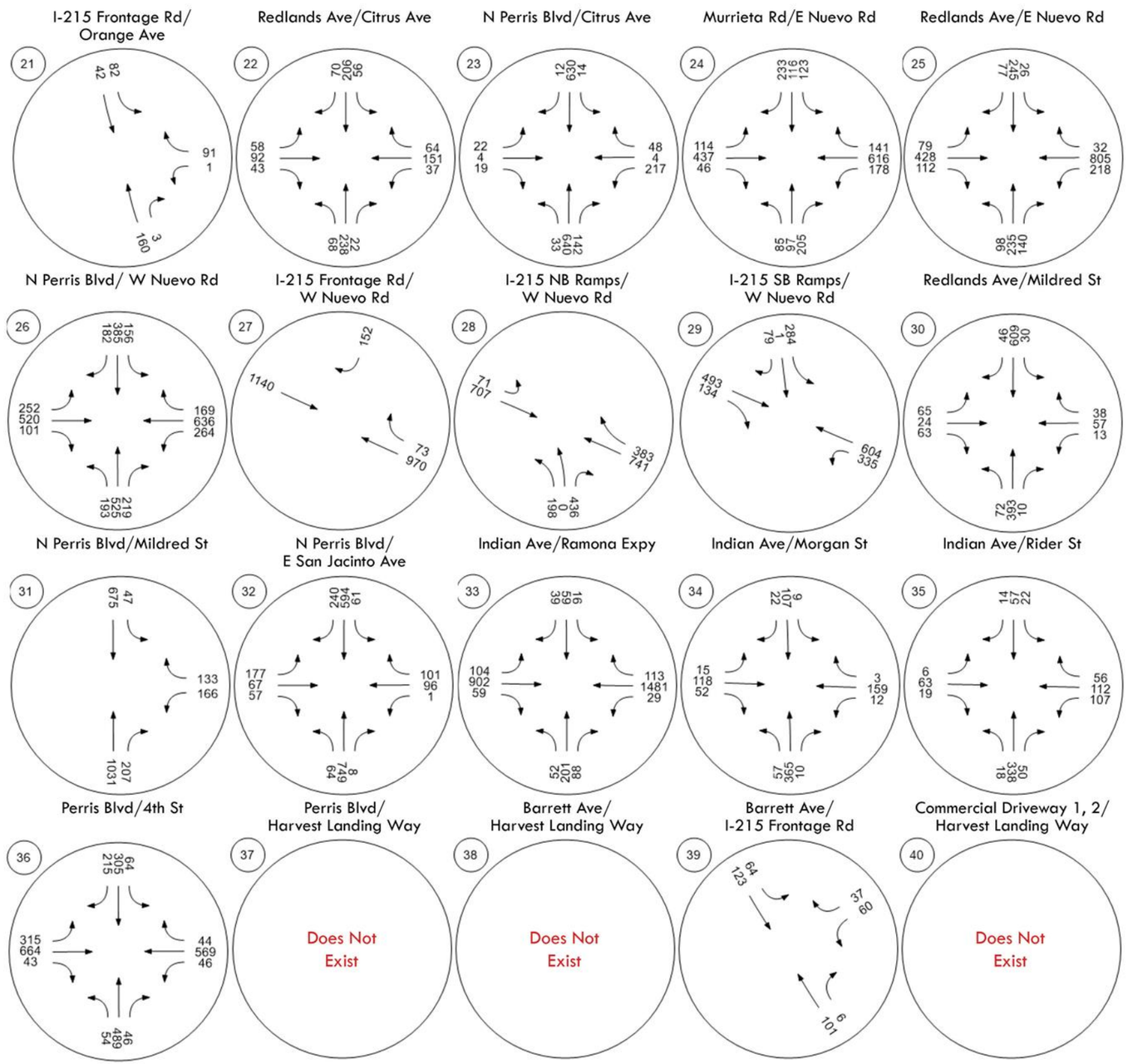
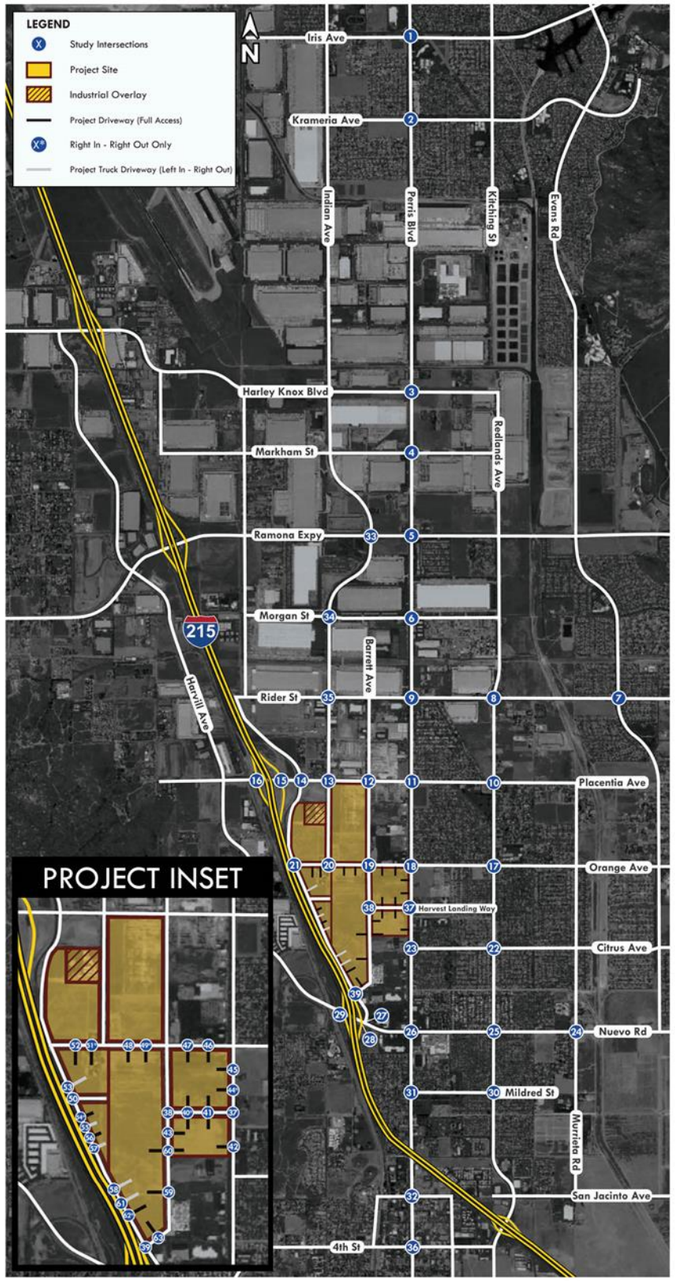


Figure 3.2c: Existing AM Peak Hour PCE Traffic Volumes (Continued)



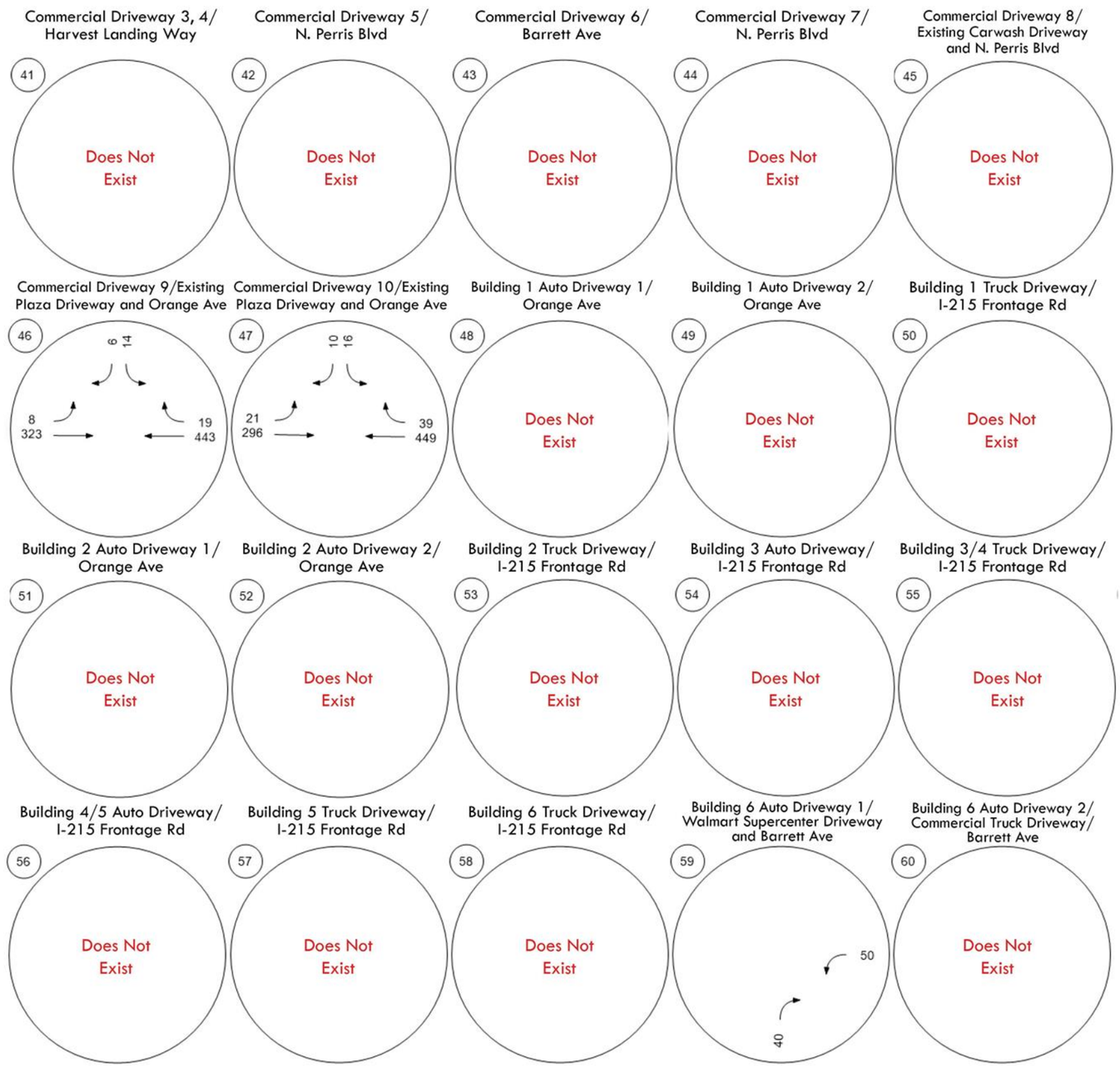
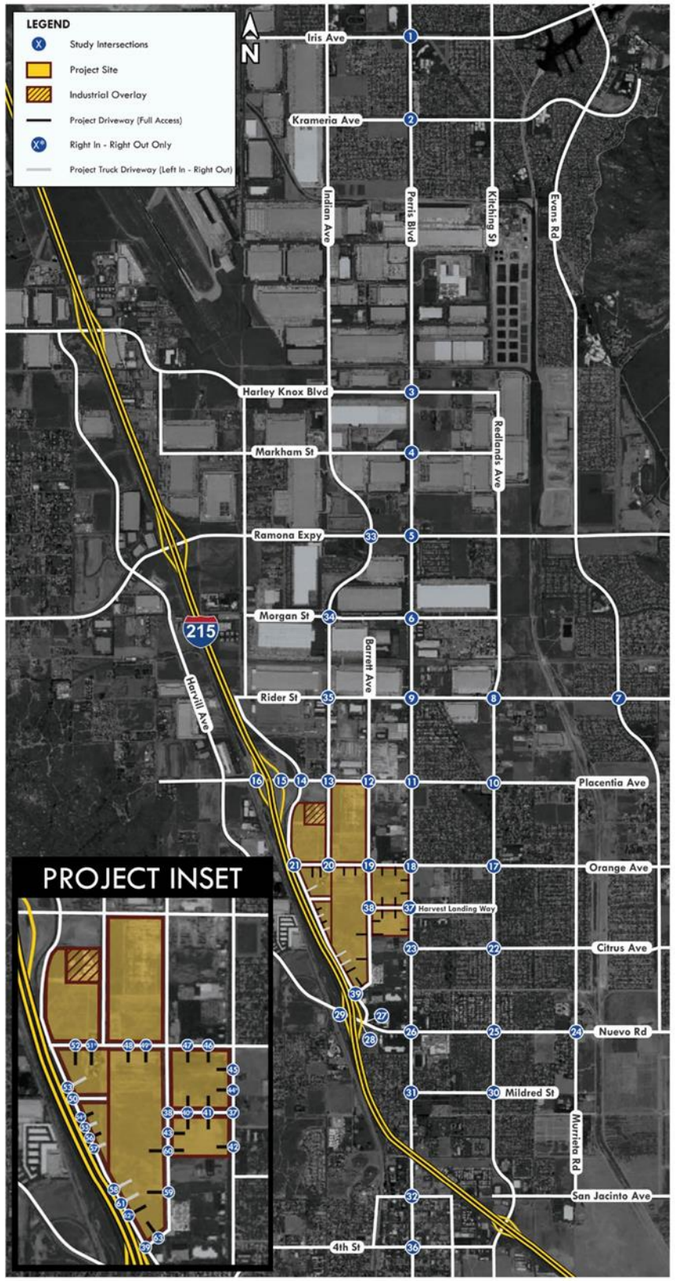


Figure 3.2d: Existing AM Peak Hour PCE Traffic Volumes (Continued)



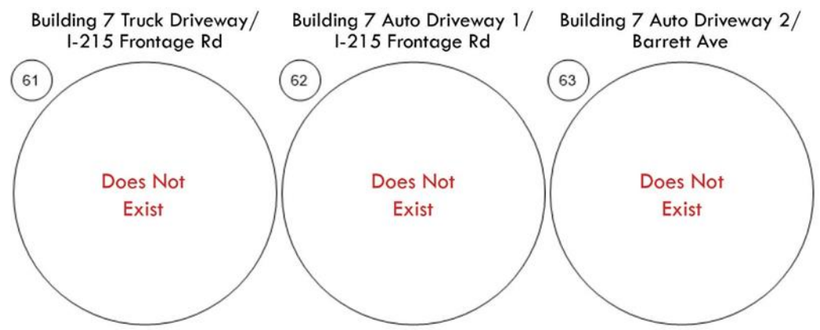
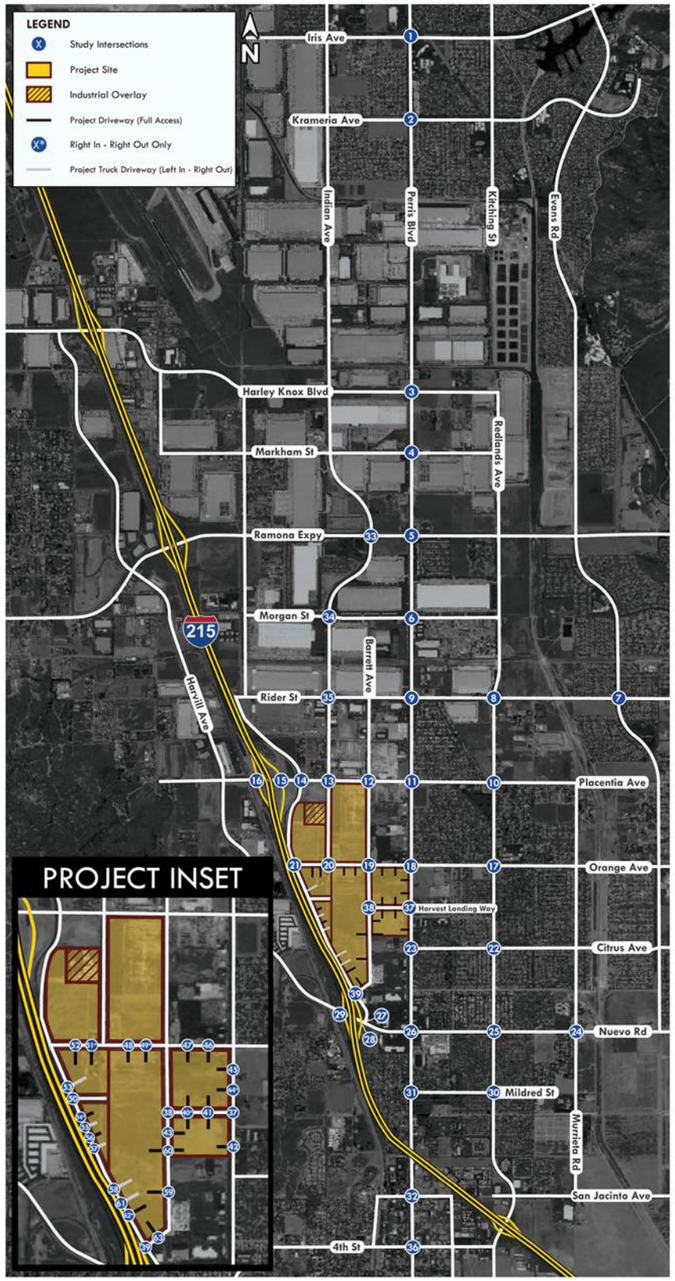


Figure 3.3a: Existing PM Peak Hour PCE Traffic Volumes



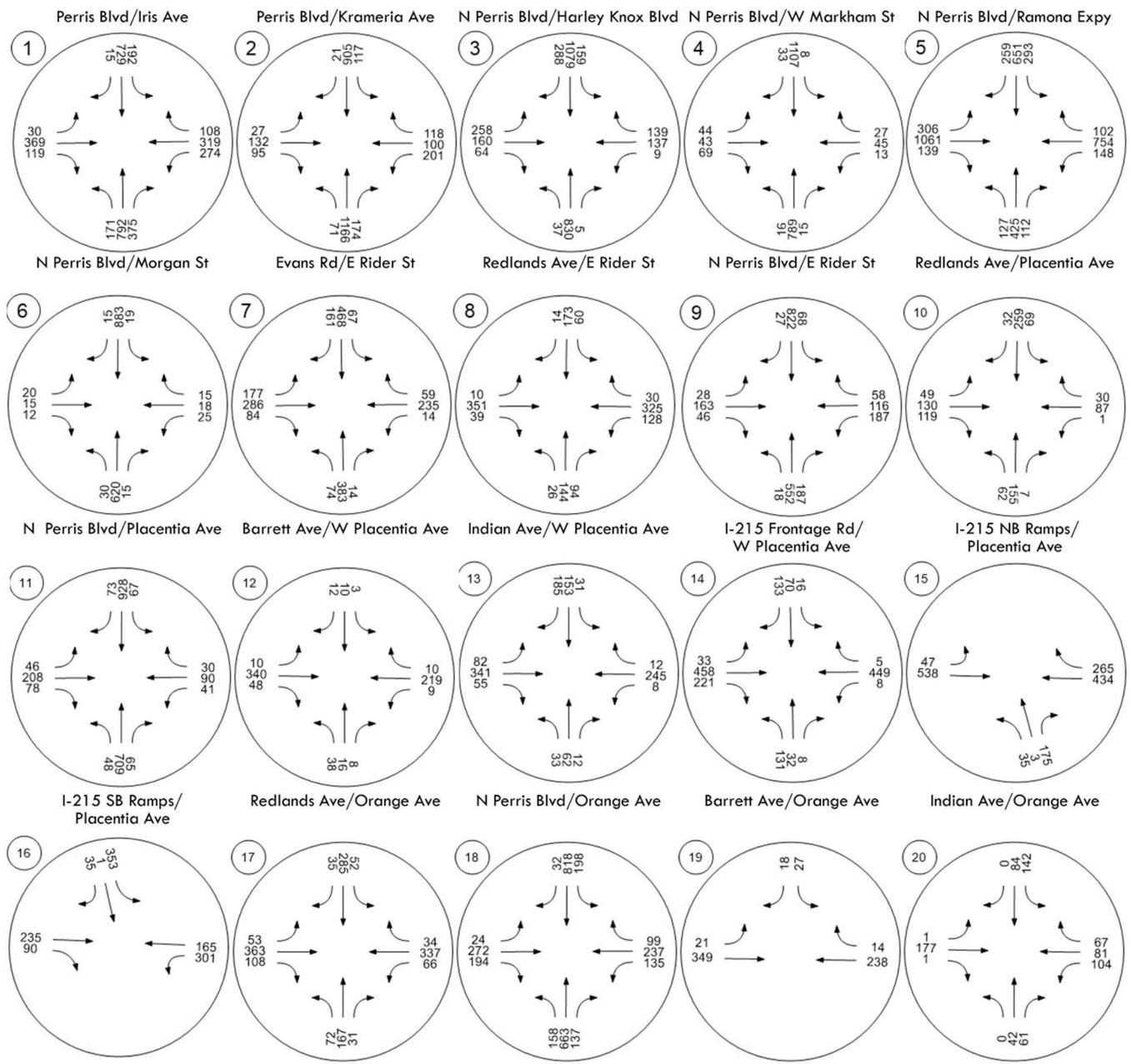
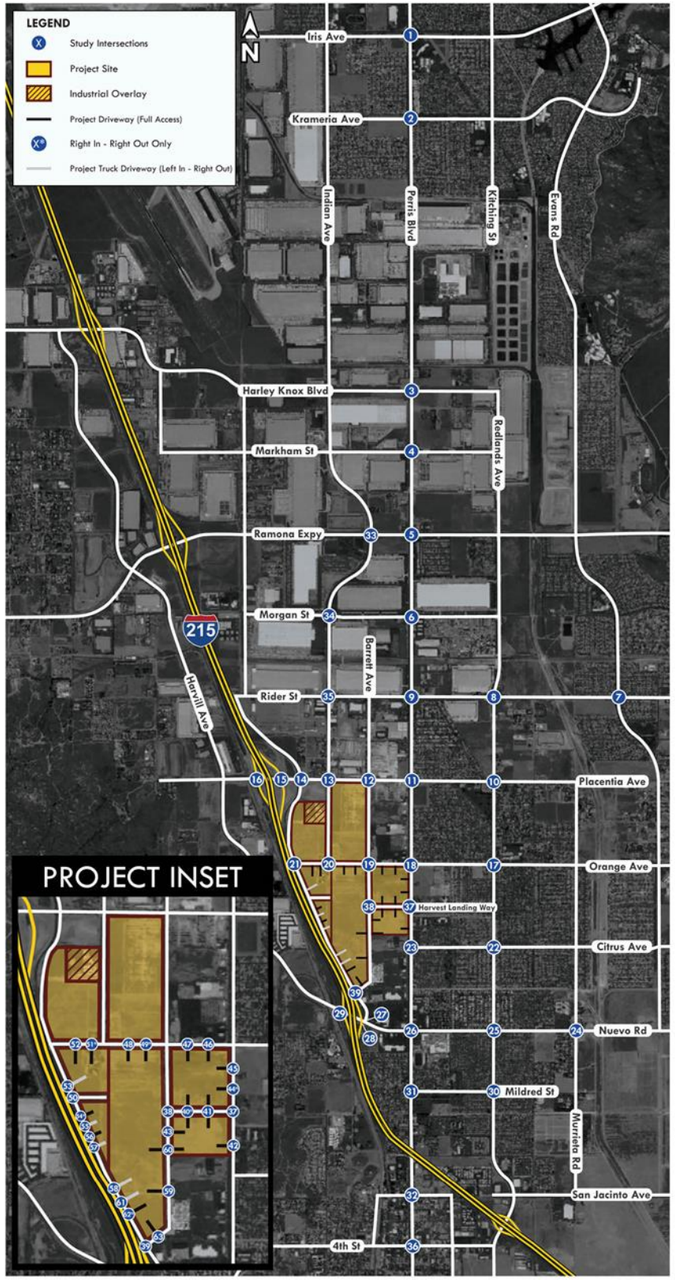


Figure 3.3b: Existing PM Peak Hour PCE Traffic Volumes (Continued)



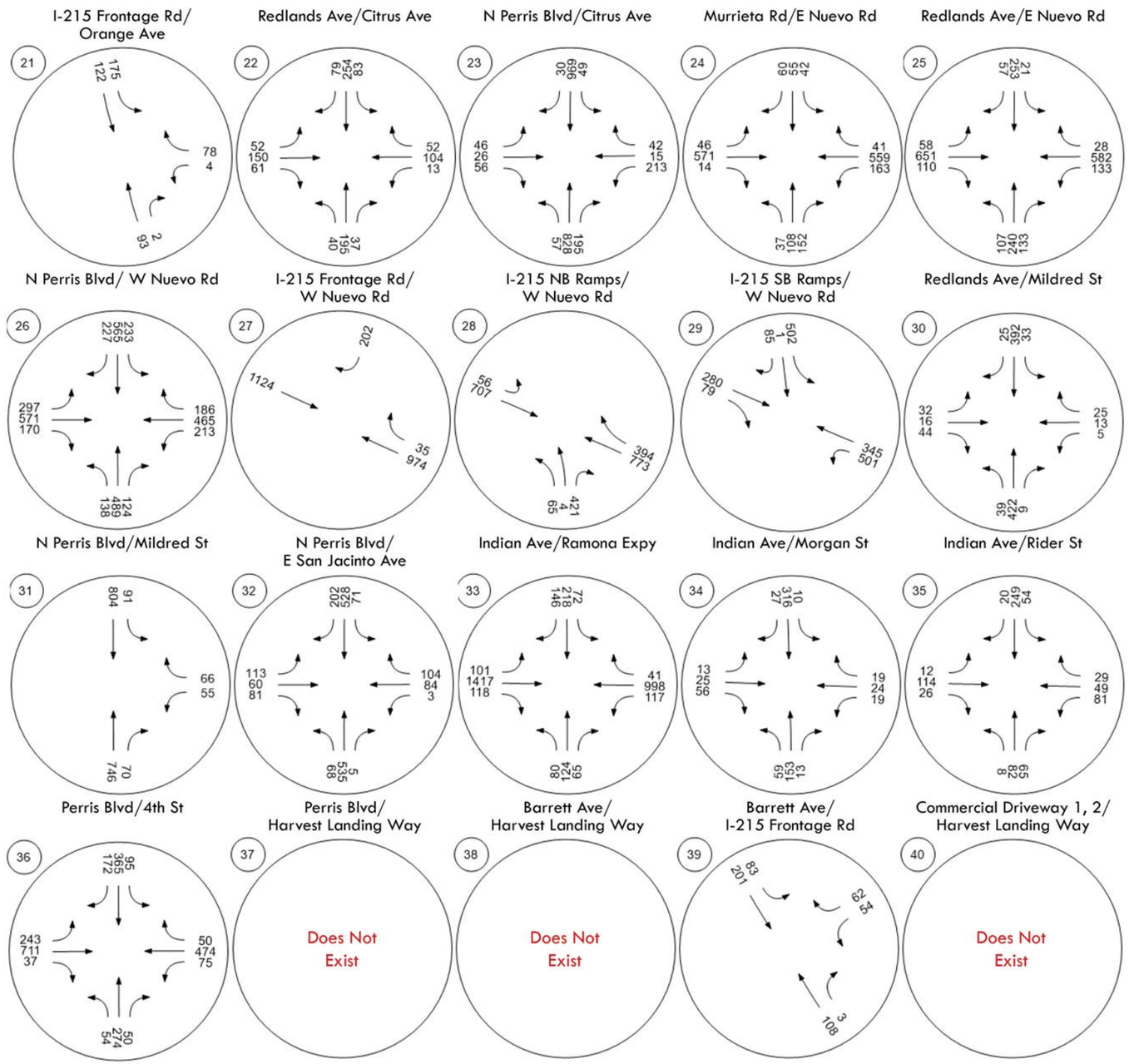


Figure 3.3c: Existing PM Peak Hour PCE Traffic Volumes (Continued)

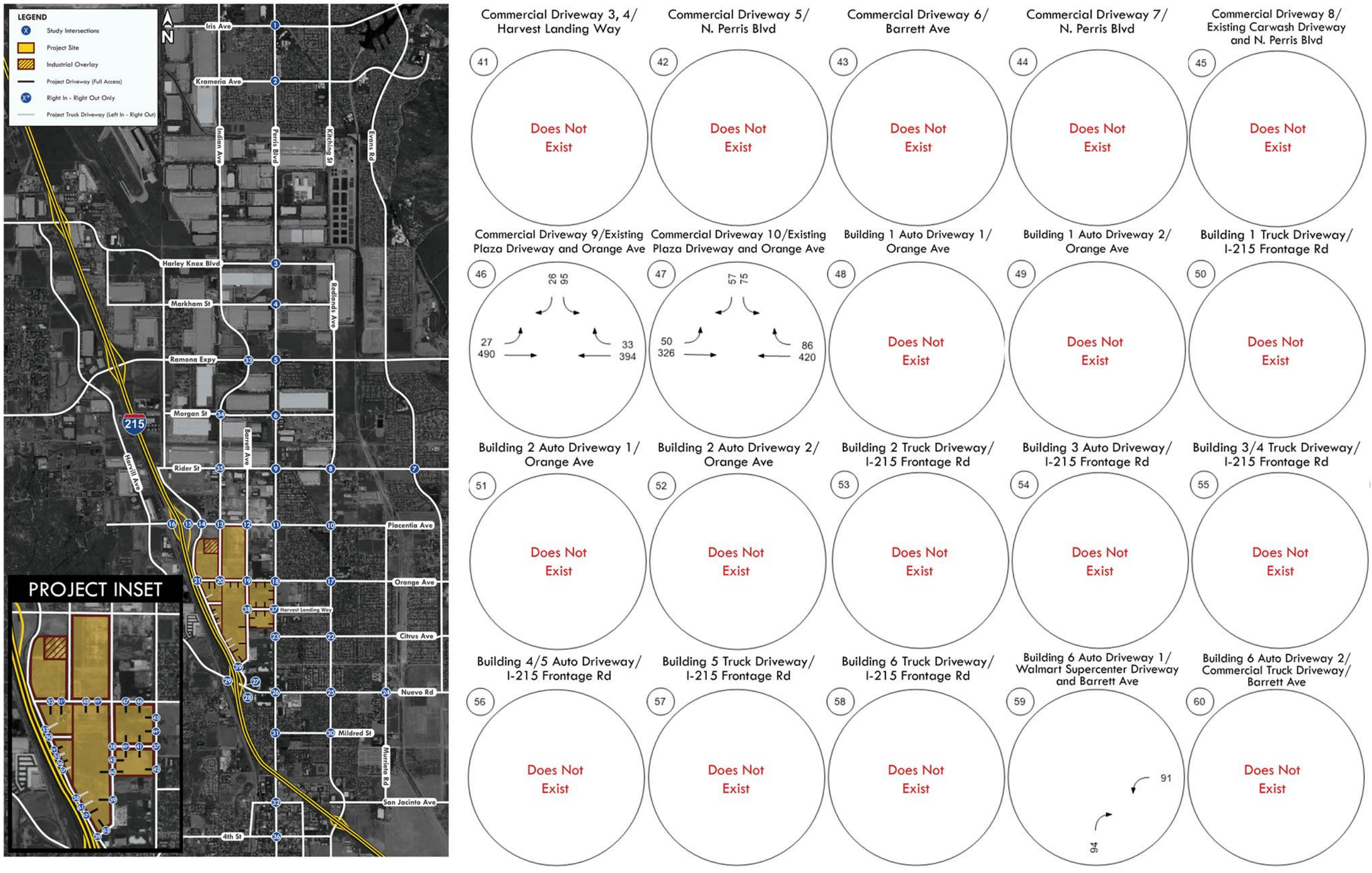
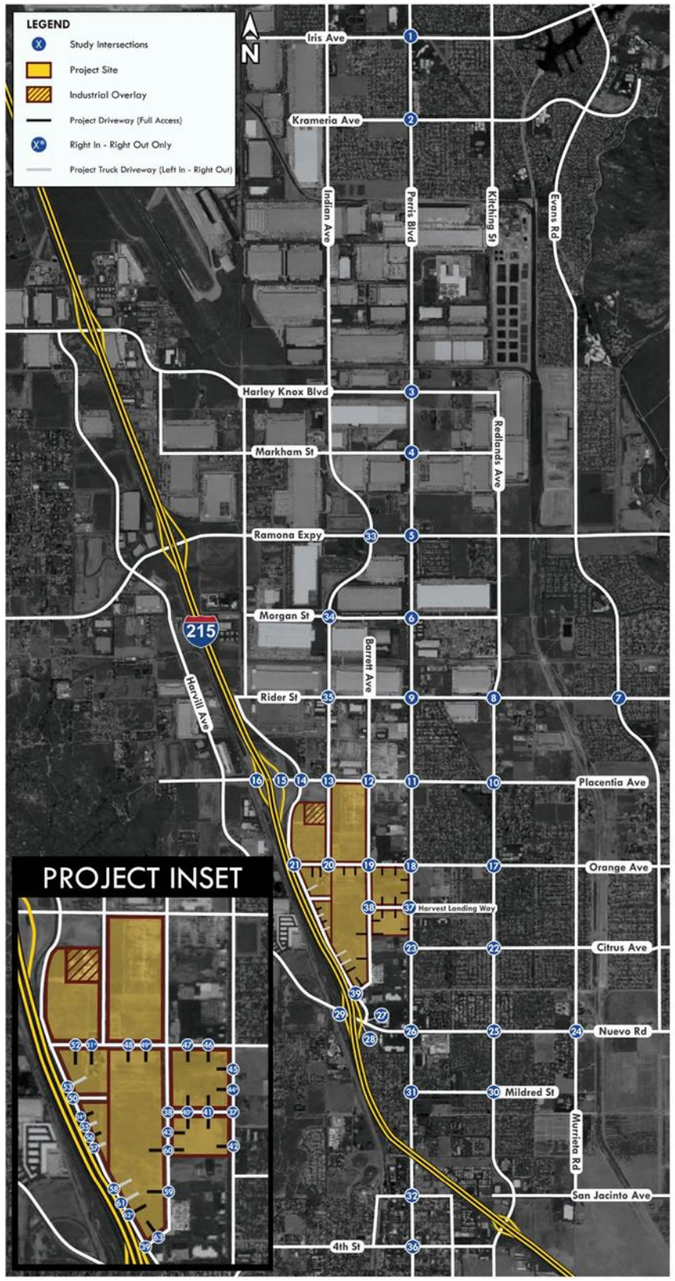
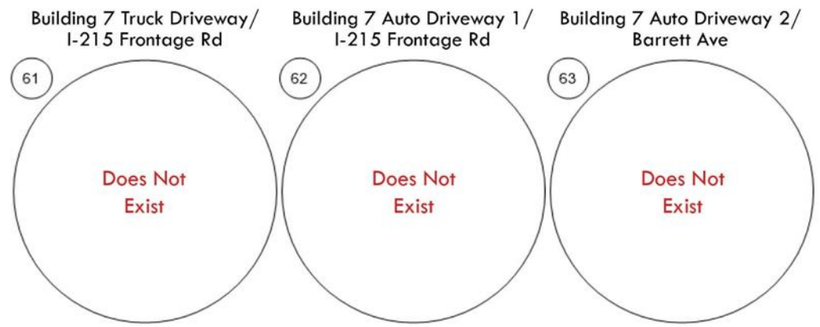


Figure 3.3d: Existing PM Peak Hour PCE Traffic Volumes (Continued)





3.2.1 Existing 2024 Intersection Queueing Analysis

A queueing analysis was conducted at four study intersections during AM and PM peak hour involving ramps along the I-215. These intersections include Intersection #15 at I-215 Northbound Ramps and Placentia Avenue, Intersection #16 at I-215 Southbound Ramps and Placentia Avenue, Intersection #28 at I-215 Northbound Ramps and West Nuevo Road, and Intersection #29 at I-215 Southbound Ramps and West Nuevo Road. The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 3.3* shows the queue lengths at each intersection approach. As shown in *Table 3.3*, no queueing deficiencies were observed under Existing 2024 conditions.

Table 3.3: Existing AM and PM Peak Hour Queueing Analysis

	Existing 2024 Conditions							
	Northbound		**Southbound**		**Eastbound**		**Westbound**	
	LT	**RT**	**LT**	**RT**	**LT**	**RT**	**LT**	**RT**
15. I-215 NB Ramps/Placentia Ave								
Storage Length Per Lane	570	570	-	-	280	-	-	390
AM Queue Length Per Lane	25	205	-	-	20	-	-	155
PM Queue Length Per Lane	5	40	-	-	20	-	-	145
16. I-215 SB Ramps/Placentia Ave								
Storage Length Per Lane	-	-	340	340	-	320	315	-
AM Queue Length Per Lane	-	-	30	10	-	15	45	-
PM Queue Length Per Lane	-	-	60	10	-	40	95	-
28. I-215 NB Ramps/W Nuevo Rd								
Storage Length Per Lane	170	170	-	-	135	-	-	200
AM Queue Length Per Lane	75	60	-	-	60	-	-	175
PM Queue Length Per Lane	25	55	-	-	45	-	-	175
29. I-215 SB Ramps/W Nuevo Rd								
Storage Length Per Lane	-	-	185	185	-	N/A	315	-
AM Queue Length Per Lane	-	-	70	30	-	220	110	-
PM Queue Length Per Lane	-	-	110	25	-	135	160	-

Notes:
LT = Left-turn Lane, RT = Right-turn Lane
Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.

3.2.2 Existing 2024 Roadway Segment Analysis

Traffic counts at the existing roadway segments were collected on December 4, 2024, when school was in session. Existing counts incorporate truck classifications (i.e., Class 1 – Passenger Vehicles, Class 2 – 2-axle work vehicles/trucks, Class 3 – 3-axle trucks, Class 4 – 4 or more axle trucks, Class 5 – recreational vehicles, and Class 6 – Busses). Passenger Car Equivalent (PCE) factors from County of Riverside TA guidelines (2020) were applied to truck/bus trips to account for the fact that trucks and buses utilize more roadway capacity due to their size, reduced maneuverability and slower acceleration.

Note that following three roadway segments do not exist under baseline conditions:

- #16. Barrett Ave between Orange Ave and Harvest Landing Way
- #17. Barrett Ave between Harvest Landing Way and I-215 Frontage Rd
- #18. Harvest Landing Way between Barrett Ave and Perris Blvd

It is to be noted that a portion of Segment #17 currently exists north of I-215 Frontage Rd. However, the segment only provides access to the existing commercial development between I-215 Frontage Rd and Perris Blvd and does not contribute to the traffic circulation within the City of Perris.

The LOS at the existing study roadway segments were determined using the methodology described previously in *Section 2.3 Methodology*. The existing LOS at the study roadway segments are shown in *Table 3.4*. As shown in *Table 3.4*, no roadway segments would operate at an unsatisfactory LOS in the Existing 2024 condition.

Table 3.4: Existing 2024 Roadway Segment Level of Service

Segment	Classification[2]	# of Lanes	Roadway Capacity[2]	Existing 2024 ADT[1]	V/C Ratio	LOS	LOS Standard[2]	Unsatisfactory?
1. Indian Ave between Water Ave and Orange Ave	Collector	2	13,000	4,917	0.378	A	D	No
2. Orange Ave between Indian Ave and Perris Blvd	Arterial	4	35,900	8,628	0.240	A	D	No
3. Perris Blvd between Orange Ave and Citrus Ave	Arterial	4	35,900	27,429	0.764	C	D	No
4. Barrett Ave between Placentia Ave and Orange Ave	Collector	2	13,000	1,323	0.102	A	D	No
5. Perris Blvd between Placentia Ave and Orange Ave	Arterial	4	35,900	25,847	0.720	C	D	No
6. Perris Blvd between Rider St and Placentia Ave	Arterial	4	35,900	26,118	0.728	C	D	No
7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	Arterial	6	53,900	37,352	0.693	B	D	No
8. I-215 Frontage Rd between Placentia Ave and Orange Ave	Collector	2	13,000	6,192	0.476	A	D	No
9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	Collector	2	13,000	3,114	0.240	A	D	No
10. Orange Ave between I-215 Frontage Rd and Indian Ave	Collector	2	13,000	3,285	0.253	A	D	No
11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	24,642	0.686	B	D	No
12. Perris Blvd between Citrus Ave and Nuevo Rd	Arterial	6	53,900	28,706	0.533	A	D	No
13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	21,803	0.607	B	D	No
14. Placentia Ave between I-215 NB Ramps and Indian Ave	Arterial	4	35,900	30,128	0.839	D	D	No
15. Placentia Ave between Indian Ave and Perris Blvd	Arterial	6	53,900	12,602	0.234	A	D	No
16. Barrett Ave between Orange Ave and Harvest Landing Wy	-	-	-	-	-	-	-	-
17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	-	-	-	-	-	-	-	-
18. Harvest Landing Wy between Barrett Ave and Perris Blvd	-	-	-	-	-	-	-	-
19. Indian Ave between Placentia Ave and Water Ave	Collector	2	13,000	4,917	0.378	A	D	No

Notes:
LOS = Level of Service
1- Counts collected in December 4, 2024. All volumes are presented in PCE.
2- Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.

3.3 Opening Year I 2026 Without Project Traffic Conditions

Opening Year I 2026 Without Project traffic volumes were developed by applying a growth rate of three percent per year to the existing condition volume and adding traffic generated by cumulative projects, which are approved and pending development or newly constructed projects in 2024 that would impact the study area. The location of the cumulative projects is shown in Figure 3.4. A two-mile radius was utilized for determining which cumulative projects will be included in the cumulative projects list. The trip generation for cumulative projects shown in Table 3.5 was generated using ITE Trip Generation Manual 11th edition rates and are based on the project list provided by the City of Perris.

The AM and PM traffic volumes generated by the cumulative projects were distributed to the study area based on engineering judgment and are shown in Figure 3.5 and Figure 3.6. The Opening Year I 2026 Without Project traffic volumes are shown in Figure 3.7 and Figure 3.8.

The Opening Year I 2026 Without Project lane geometry is the analyzed with the same intersection lane configuration post-project completion to compare the impacts accurately. Intersection lane configuration and traffic control post-project completion can be found in Figure 4.8.

The Opening Year I 2026 Without Project levels of service at the study area intersections were determined using the HCM methodology, described previously in Section 2.3 - Methodology. Table 3.6 shows the Opening Year I 2026 Without Project AM and PM peak hour levels of service at study area intersections. As shown in Table 3.6, the following intersection would operate at an unsatisfactory LOS under the Opening Year I 2026 Without Project condition:

- #1. Perris Blvd/Iris Ave (LOS E during AM peak hour)

Table 3.6: Opening Year I 2026 Without Project AM and PM Peak Hour LOS

	Intersection	Jurisdiction	Opening Year I 2026 Conditions: Control Type	AM Peak Del	AM Peak LOS	PM Peak Del	PM Peak LOS	LOS Standard	Satisfactory?
1.	Perris Blvd/Iris Ave	City of Moreno Valley	Signalized	63.1	E	51.3	D	D	No
2.	Perris Blvd/Krameria Ave	City of Moreno Valley	Signalized	44.0	D	39.5	D	D	Yes
3.	N Perris Blvd/Harley Knox Blvd	City of Perris	Signalized	32.6	C	32.1	C	D	Yes
4.	N Perris Blvd/W Markham St	City of Perris	Signalized	14.1	B	15.2	B	D	Yes
5.	N Perris Blvd/Ramona Expy	City of Perris	Signalized	74.3	E	48.2	D	E	Yes
6.	N Perris Blvd/Morgan St	City of Perris	Signalized	11.7	B	10.7	B	D	Yes
7.	Evans Rd/E Rider St	City of Perris	Signalized	30.4	C	28.7	C	D	Yes
8.	Redlands Ave/E Rider St	City of Perris	Signalized	30.2	C	37.0	D	D	Yes
9.	N Perris Blvd/E Rider St	City of Perris	Signalized	25.9	C	28.3	C	D	Yes
10.	Redlands Ave/Placentia Ave	City of Perris	All-way stop	17.7	C	19.0	C	D	Yes
11.	N Perris Blvd/Placentia Ave	City of Perris	Signalized	37.8	D	32.0	C	D	Yes
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	25.0	D	17.4	C	D	Yes
13.	Indian Ave/W Placentia Ave	City of Perris	Signalized	36.2	D	35.2	D	D	Yes
14.	I-215 Frontage Rd/W Placentia Ave	City of Perris	Signalized	29.1	C	21.1	C	D	Yes
15.	I-215 NB Ramps/Placentia Ave	City of Perris	Signalized	32.6	C	28.4	C	E	Yes
16.	I-215 SB Ramps/Placentia Ave	City of Perris	Signalized	16.8	B	20.0	B	E	Yes
17.	Redlands Ave/Orange Ave	City of Perris	Signalized	25.9	C	28.6	C	D	Yes
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	24.1	C	32.0	C	D	Yes
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	19.4	C	15.2	C	D	Yes
20.	Indian Ave/Orange Ave	City of Perris	All-way stop	14.0	B	11.8	B	D	Yes
21.	I-215 Frontage Rd/Orange Ave	City of Perris	Two-way stop	14.4	B	14.8	B	D	Yes
22.	Redlands Ave/Citrus Ave	City of Perris	All-way stop	12.3	B	13.7	B	D	Yes
23.	N Perris Blvd/Citrus Ave	City of Perris	Signalized	13.3	B	18.4	B	D	Yes
24.	Murrieta Rd/E Nuevo Rd	City of Perris	Signalized	39.3	D	31.6	C	D	Yes
25.	Redlands Ave/E Nuevo Rd	City of Perris	Signalized	23.6	C	22.7	C	D	Yes
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	43.9	D	41.6	D	D	Yes
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	21.1	C	30.3	D	D	Yes
28.	I-215 NB Ramps/W Nuevo Rd	City of Perris	Signalized	18.4	B	21.3	C	E	Yes
29.	I-215 SB Ramps/W Nuevo Rd	City of Perris	Signalized	18.4	B	29.0	C	E	Yes
30.	Redlands Ave/Midred St	City of Perris	All-way stop	21.6	C	13.7	B	D	Yes
31.	N Perris Blvd/Mildred St	City of Perris	Signalized	14.3	B	7.6	A	D	Yes
32.	N Perris Blvd/E San Jacinto Ave	City of Perris	Signalized	26.9	C	20.7	C	D	Yes
33.	Indian Ave/Ramona Expy	City of Perris	Signalized	32.5	C	36.6	D	E	Yes
34.	Indian Ave/Morgan St	City of Perris	Signalized	20.1	C	16.6	B	D	Yes
35.	Indian Ave/Rider St	City of Perris	Signalized	22.0	C	31.3	C	D	Yes
36.	Perris Blvd/4th St	City of Perris	Signalized	57.9	E	50.5	D	E	Yes
37.	Perris Blvd/Harvest Landing Way	City of Perris	Signalized	-	-	-	-	D	-
38.	Barrett Ave/Harvest Landing Way	City of Perris	All-way stop	-	-	-	-	D	-
39.	Barrett Ave/I-215 Frontage Road	City of Perris	Two-way stop	12.6	B	14.3	B	D	Yes
40.	Commercial Driveway 1, 2 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	D	-
41.	Commercial Driveway 3, 4 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	D	-
42.	Commercial Driveway 5 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
43.	Commercial Driveway 6 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
44.	Commercial Driveway 7 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
45.	Commercial Driveway 8 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	20.8	C	31.2	D	D	Yes
47.	Commercial Driveway 10/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	19.5	C	26.2	D	D	Yes
48.	Building 1 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
49.	Building 1 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
50.	Building 1 Truck Driveway and I-215 Frontage Rd	City of Perris	Signalized	-	-	-	-	D	-
51.	Building 2 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
52.	Building 2 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
53.	Building 2 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
54.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
55.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
56.	Building 3/4 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
57.	Building 5 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
58.	Building 6 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
59.	Building 6 Auto Driveway 1/Walmart Supercenter Driveway and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
60.	Building 6 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
61.	Building 7 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
62.	Building 7 Auto Driveway 1 and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
63.	Building 7 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service
Unsatisfactory Level of Service

Figure 3.4: Location of Cumulative Projects

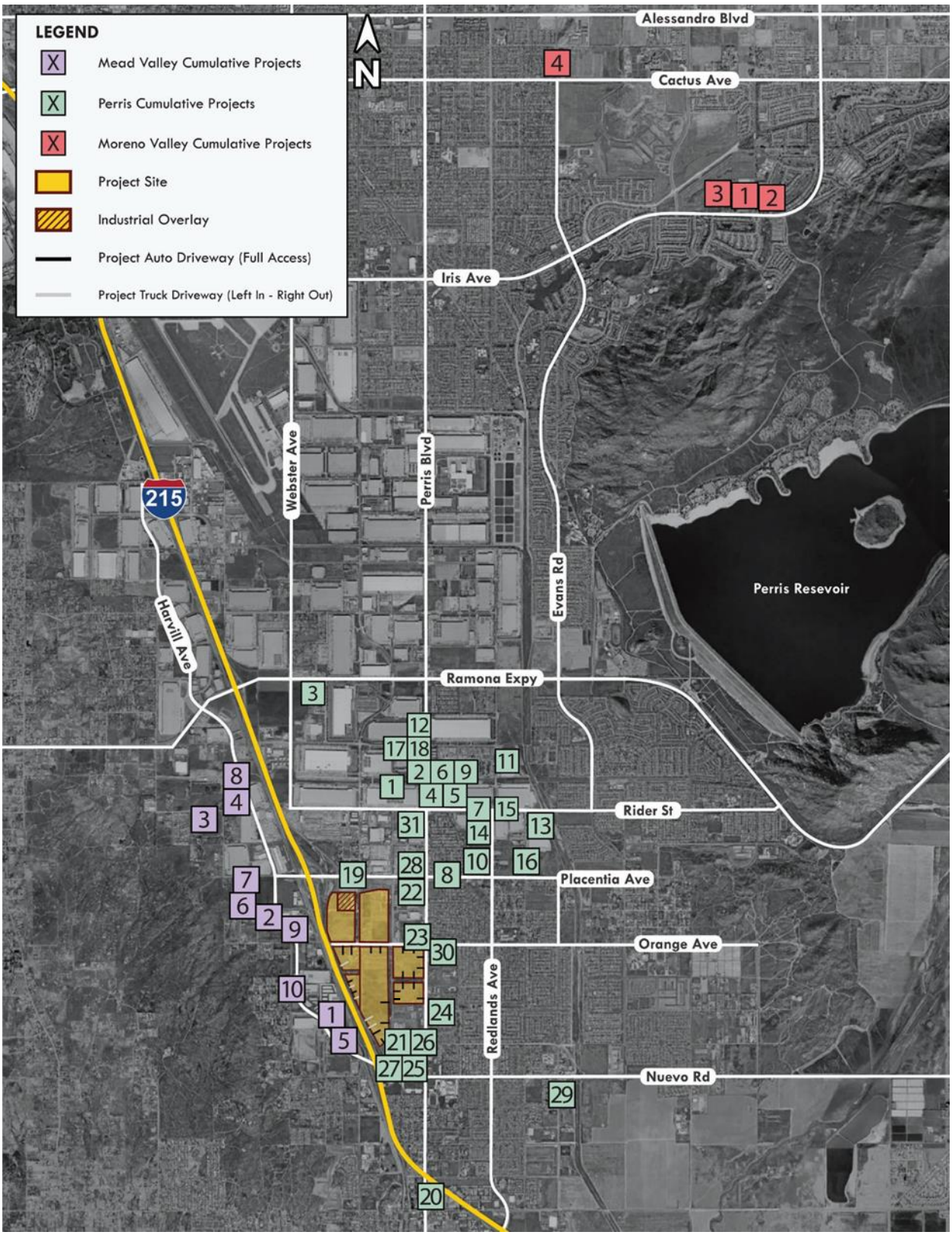


Table 3.5a: Cumulative Project Trip Generation - City of Perris

Land Use		Units	Daily	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total
Trip Rates									
110 General Light Industrial[1]		1000 Sq. Ft. GFA	4.87	0.65	0.09	0.74	0.09	0.56	0.65
140 Manufacturing[2]		1000 Sq. Ft. GFA	4.75	0.52	0.16	0.68	0.23	0.51	0.74
150 Warehousing[3]		1000 Sq. Ft. GFA	1.71	0.13	0.04	0.17	0.05	0.13	0.18
154 High-Cube Transload and Short-Term Storage Warehouse[4]		1000 Sq. Ft. GFA	1.40	0.06	0.02	0.08	0.03	0.07	0.10
Truck/Trailer Parking Lot[5]		Acres	30.710	1.110	0.860	1.970	0.970	1.110	2.080
560 Church[6]		1000 Sq. Ft. GFA	7.60	0.20	0.12	0.32	0.22	0.27	0.49
813 Free-Standing Discount Superstore[7]		1000 Sq. Ft. GFA	50.52	1.04	0.82	1.86	2.12	2.21	4.33
821 Shopping Plaza (40-150k)[8]		1000 Sq. Ft. GLA	94.49	2.19	1.34	3.53	4.33	4.70	9.03
932 High-Turnover (Sit-Down) Resteraunt[9]		1000 Sq. Ft. GFA	107.20	5.26	4.31	9.57	5.52	3.53	9.05
934 Fast-Food Restaurant with Drive-Through Window[10]		1000 Sq. Ft. GFA	467.48	22.75	21.86	44.61	17.18	15.85	33.03
936 Coffee/Donut Shop without Drive-Through Window[11]		1000 Sq. Ft. GFA	0.00	47.47	45.61	93.08	16.14	16.14	32.29
945 Convenience Store/Gas Station[12]		Vehicle Fueling Positions (GFA (5.5-10k))	345.75	15.80	15.80	31.60	14.80	14.80	29.60
310 Hotel[13]		Rooms	7.99	0.26	0.20	0.46	0.30	0.29	0.59
948 Automated Car Wash[14]		1000 Sq. Ft. GFA	0.00	0.00	0.00	0.00	7.10	7.10	14.20
Project Trip Generation									
P1. Burge Indus 2[1]	43	1000 Sq. Ft. GFA	211	28	4	32	4	24	28
Vehicle Mix[15]		***Percent***							
Passenger Vehicles		72.5%	153	20	3	23	3	17	20
2-Axle Trucks		4.6%	10	1	-	1	-	1	1
3-Axle Trucks		5.7%	12	2	-	2	-	2	2
4+-Axle Trucks		17.2%	36	5	1	6	1	4	5
		100.0%	211	28	4	32	4	24	28
Proposed PCE Trip Generation[16]		***PCE Factor***							
Passenger Vehicles		1.0	153	20	3	23	3	17	20
2-Axle Trucks		1.5	15	2	-	2	-	2	2
3-Axle Trucks		2.0	24	4	-	4	-	4	4
4+-Axle Trucks		3.0	108	15	3	18	3	12	15
			300	41	6	47	6	35	41
P2. Burge Indus 1[2] (PCE)	18	1000 Sq. Ft. GFA	123	14	4	18	6	13	19
P3. Seefried Indus[3] (PCE)	165	1000 Sq. Ft. GFA	404	32	9	41	10	33	43
P4. Calvio Ind[3] (PCE)	43	1000 Sq. Ft. GFA	106	7	2	9	2	8	10
P5. Calvio Ind 2[3] (PCE)	30	1000 Sq. Ft. GFA	73	6	1	7	1	6	7
P6. Pulliam Indus[3] (PCE)	16	1000 Sq. Ft. GFA	40	2	3	5	1	4	5
P7. Chartwell Ind[3] (PCE)	132	1000 Sq. Ft. GFA	323	26	7	33	9	25	34
P8. Redlands Indus[3] (PCE)	113	1000 Sq. Ft. GFA	275	23	4	27	8	20	28
P9. Rider Self Storage[3] (PCE)	70	1000 Sq. Ft. GFA	169	14	4	18	6	13	19
P10. LPC west industrial[3] (PCE)	157	1000 Sq. Ft. GFA	381	31	9	40	10	31	41
P11. Rider 4[4] (PCE)	548	1000 Sq. Ft. GFA	1,093	49	15	64	23	55	78
P12. Patriot Ind[4] (PCE)	286	1000 Sq. Ft. GFA	570	26	7	33	10	32	42
P13. First Indus (Goodwin)[4] (PCE)	248	1000 Sq. Ft. GFA	495	23	5	28	9	26	35
P14. Lakecreek West[4] (PCE)	300	1000 Sq. Ft. GFA	598	26	8	34	10	33	43
P15. Lakecreek East[4] (PCE)	256	1000 Sq. Ft. GFA	510	23	5	28	9	27	36
P16. Lakecreek Placentia - Cubes[4] (PCE)	509	1000 Sq. Ft. GFA	1,014	47	11	58	20	53	73
P17. First Sinclair[4] (PCE)	423	1000 Sq. Ft. GFA	845	36	13	49	18	41	59
P18. Sinclair Indu[4] (PCE)	436	1000 Sq. Ft. GFA	869	40	10	50	18	46	64
P19. Orbis Indus Truck Yard[5] (PCE)	26	Acres	1,512	55	42	97	49	54	103
P20. Vida Church Expansion[6]	25	1000 Sq. Ft. GFA	190	5	3	8	5	7	12

Table 3.5b: Cumulative Project Trip Generation - City of Perris (Continued)

P21. Target[7]	151	1000 Sq. Ft. GFA	7,629	157	124	281	320	334	654
Pass By (Daily 0%, AM 0%, PM 29%)			-	-	-	-	-93	-97	-190
Total Free-Standing Discount Superstore Trip Generation			7,629	157	124	281	227	237	464
P22. Commercial Shopping Center[8]	93	1000 Sq. Ft. GLA	8,753	203	124	327	401	435	836
Pass By (Daily 0%, AM 0%, PM 40%)			-	-	-	-	-160	-174	-334
Total Shopping Plaza (40-150k) Trip Generation			8,753	203	124	327	241	261	502
P23. Habit & QSRs[9]	8	1000 Sq. Ft. GFA	858	42	35	77	44	28	72
Pass By (Daily 0%, AM 0%, PM 43%)			-	-	-	-	-19	-12	-31
Total High-Turnover (Sit-Down) Resteraunt Trip Generation			858	42	35	77	25	16	41
P24. Pollo Campero (Fast Food)[9]	3	1000 Sq. Ft. GFA	279	14	11	25	15	9	24
Pass By (Daily 0%, AM 0%, PM 43%)			-	-	-	-	-6	-4	-10
Total High-Turnover (Sit-Down) Resteraunt Trip Generation			279	14	11	25	9	5	14
P25. Raising Canes[10]	4	1000 Sq. Ft. GFA	1,791	87	84	171	66	61	127
Pass By (Daily 50%, AM 50%, PM 55%)			-895	-43	-42	-85	-36	-34	-70
Total Fast-Food Resteraunt with Drive-Through Window Trip Generation			896	44	42	86	30	27	57
P26. Panera[10]	4	1000 Sq. Ft. GFA	1,676	82	78	160	61	57	118
Pass By (Daily 50%, AM 50%, PM 55%)			-838	-41	-39	-80	-34	-31	-65
Total Fast-Food Resteraunt with Drive-Through Window Trip Generation			838	41	39	80	27	26	53
P27. Better Buzz Coffee Shop[11]	2	1000 Sq. Ft. GFA	-	83	79	162	28	28	56
P28. Gas Station carwash & Hotel[12]	8	Vehicle Fueling Positions (GFA (5.5-10k))	2,766	127	126	253	119	118	237
Pass By (Daily 75%, AM 76%, PM 75%)			-2,074	-97	-95	-192	-89	-89	-178
Total Convenience Store/Gas Station Trip Generation			692	30	31	61	30	29	59
P28. Gas Station carwash & Hotel[13]	75	Rooms	599	20	15	35	22	22	44
P29. Beyond Market; drive-thru wash[14]	9	1000 Sq. Ft. GFA	-	-	-	-	64	64	128
P30. Tommy's carwash & QSR[14]	9	1000 Sq. Ft. GFA	-	-	-	-	61	60	121
P31. 7-Eleven Auto carwash[14]	4	1000 Sq. Ft. GFA	-	-	-	-	29	29	58
Total Project Passenger Vehicle Trip Generation			28,995	1,058	755	1,813	1,343	1,510	2,853
Total Project Truck Trip Generation			2,090	109	37	146	45	117	162
Total Project Trip Generation (Non PCE)			31,085	1,167	792	1,959	1,388	1,627	3,015
Total Project Trip Generation (PCE)			**34,241**	**1,341**	**844**	**2,185**	**1,460**	**1,807**	**3,267**

Notes:

[1]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 110 - General Light Industrial (Average Rate)

[2]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 140 - Manufacturing (Average Rate)

[3]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 150 - Warehousing (Average Rate)

[4]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 154 - High-Cube Transload and Short-Term Storage Warehouse (Average Rate)

[5]Trip rates from Truck Trailer Parking Trip Generation Study, EPD Solutions, March 24, 2023.

[6]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 560 - Church (Average Rate)

[7]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 813 - Free-Standing Discount Superstore (Average Rate)

[8]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 821 - Shopping Plaza (40-150k) (Average Rate)

[9]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 932 - High-Turnover (Sit-Down) Restaurant (Average Rate)

[10]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 934 - Fast-Food Restaurant with Drive-Through Window (Average Rate)

[11]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 936 - Coffee/Donut Shop without Drive-Through Window (Average Rate)

[12]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 945 - Convenience Store/Gas Station (Average Rate)

[13]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 310 - Hotel (Average Rate)

[14]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 948 - Automated Car Wash (Average Rate)

[15]Vehicle Mix from the Warehouse Truck Trip Study Data Results and Usage, July 17, 2014. Without Cold Storage

[16]Passenger Car Equivalent (PCE) factors for ITE rates are from San Bernardino County CMP, Appendix B - Guidelines for CMP Traffic Impact Analysis Reports in San Bernardino County, 2016

[17]Vehicle Mix from Truck Trailer Parking Trip Generation Study, EPD Solutions, March 24, 2023.

Table 3.5c: Cumulative Project Trip Generation – City of Moreno Valley

				AM Peak Hour			PM Peak Hour		
Land Use		**Units**	**Daily**	**In**	**Out**	**Total**	**In**	**Out**	**Total**
Trip Rates									
221 Multifamily Housing (Mid-Rise)[1]		Dwelling Units	4.54	0.09	0.28	0.37	0.24	0.15	0.39
822 Strip Retail Plaza (<40k)[2]		1000 Sq. Ft. GLA	54.45	1.42	0.94	2.36	3.29	3.29	6.59
930 Fast Casual Restaurant[3]		1000 Sq. Ft. GFA	97.14	0.71	0.71	1.43	6.90	5.65	12.55
945 Convenience Store/Gas Station[4]		1000 Sq. Ft. GFA (VFP (16-24))	1283.38	45.67	45.67	91.35	39.48	39.48	78.95
720 Medical-Dental Office Building[5]		1000 Sq. Ft. GFA (Within/Near Hospital Campus)	31.86	2.17	0.51	2.68	0.71	2.13	2.84
220 Multifamily Housing (Low-Rise)[6]		Dwelling Units	6.74	0.10	0.30	0.40	0.32	0.19	0.51
221 Multifamily Housing (Mid-Rise)[7]		Dwelling Units	4.54	0.09	0.28	0.37	0.24	0.15	0.39
821 Shopping Plaza (40-150k)[8]		1000 Sq. Ft. GLA (No Supermarket)	67.52	1.07	0.66	1.73	2.54	2.65	5.19
310 Hotel[9]		Rooms	7.99	0.26	0.20	0.46	0.30	0.29	0.59
520 Elementary School[10]		Students	2.27	0.40	0.34	0.74	0.07	0.09	0.16
522 Middle School/Junior High School[11]		Students	2.10	0.36	0.31	0.67	0.07	0.08	0.15
411 Public Park[12]		Acres	0.78	0.01	0.01	0.02	0.06	0.05	0.11
Active Sports Park[13]		Acres	50.000	0.640	0.640	1.280	3.530	3.530	7.060
Project Trip Generation									
MR1. Cresta Bella[1]	376	Dwelling Units	1,707	32	107	139	90	57	147
MR1. Cresta Bella[2]	8	1000 Sq. Ft. GLA	449	11	8	19	27	27	54
MR1. Cresta Bella[3]	6	1000 Sq. Ft. GFA	583	5	4	9	41	34	75
MR2. Beyond Food Mart and Gas Station[4]	16	1000 Sq. Ft. GFA (VFP (16-24))	20,534	731	731	1,462	632	631	1,263
Pass By (Daily 75%, AM 76%, PM 75%)			-15,400	-556	-555	-1,111	-474	-473	-947
Total Convenience Store/Gas Station Trip Generation			5,134	175	176	351	158	158	316
MR3. Kaiser Expansion Project[5]	405	1000 Sq. Ft. GFA (Within/Near Hospital Campus)	12,903	879	206	1,085	288	862	1,150
MR4. Aquabella Specific Plan - Multifamily Housing (Low Rise)[6]	7,500	Dwelling Units	50,550	720	2,280	3,000	2,410	1,415	3,825
MR4. Aquabella Specific Plan - Multifamily Housing (Mid-Rise) [7]	7,500	Dwelling Units	34,050	638	2,137	2,775	1,784	1,141	2,925
MR4. Aquabella Specific Plan - Shopping Center[8]	50	1000 Sq. Ft. GLA (No Supermarket)	3,369	53	33	86	127	132	259
Pass By (Daily 0%, AM 0%, PM 40%)			-	-	-	-	-51	-53	-104
Total Shopping Plaza (40-150k) Trip Generation			3,369	53	33	86	76	79	155
MR4. Aquabella Specific Plan - Hotel [9]	300	Rooms	2,397	77	61	138	90	87	177
MR4. Aquabella Specific Plan - Elementary School [10]	3,995	Students	9,069	1,596	1,360	2,956	294	345	639
MR4. Aquabella Specific Plan - Middle School/Junior High School [1]	2,049	Students	4,303	741	632	1,373	147	160	307
MR4. Aquabella Specific Plan - Park and Lake Promenade[12]	15	Acres	12	-	-	-	1	1	2
MR4. Aquabella Specific Plan - Active Sports Park [13]	25	Acres	1,250	16	16	32	88	89	177
Total Project Trip Generation			141,176	5,499	7,575	13,074	6,019	4,981	11,000

Notes:

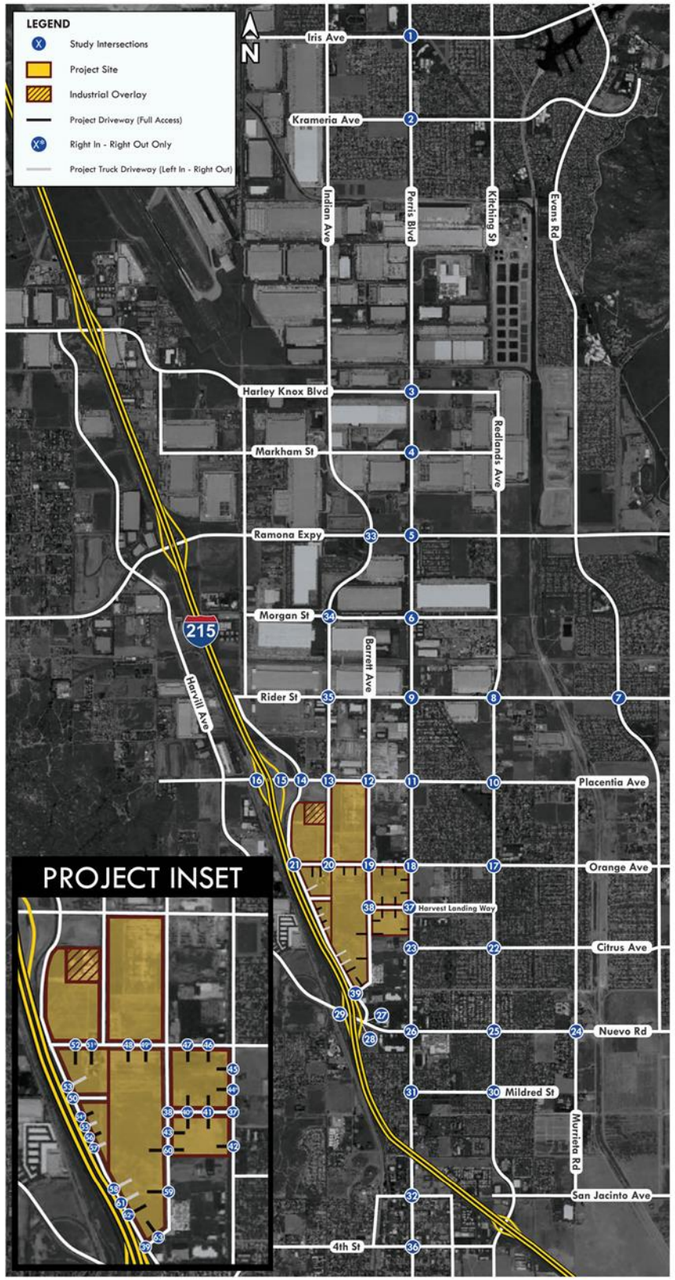
[1]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 221 - Multifamily Housing (Mid-Rise) (Average Rate)
[2]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 822 - Strip Retail Plaza (<40k) (Average Rate)
[3]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 930 - Fast Casual Restaurant (Average Rate)
[4]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 945 - Convenience Store/Gas Station (Average Rate)
[5]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 720 - Medical-Dental Office Building (Average Rate)
[6]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 220 - Multifamily Housing (Low-Rise) (Average Rate)
[7]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 221 - Multifamily Housing (Mid-Rise) (Average Rate)
[8]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 821 - Shopping Plaza (40-150k) (Average Rate)
[9]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 310 - Hotel (Average Rate)
[10]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 520 - Elementary School (Average Rate)
[11]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 522 - Middle School/Junior High School (Average Rate)
[12]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 411 - Public Park (Average Rate)
[13]San Diego Association of Governments (SANDAG)'s Brief Guide of Vehicular Traffic Generation Rates for San Diego Region, 2002.

Table 3.5d: Cumulative Project Trip Generation – Mead Valley

				AM Peak Hour			PM Peak Hour		
Land Use		**Units**	**Daily**	**In**	**Out**	**Total**	**In**	**Out**	**Total**
Trip Rates									
154 High-Cube Transload and Short-Term Storage Warehouse[1]		1000 Sq. Ft. GFA	1.40	0.06	0.02	0.08	0.03	0.07	0.10
310 Hotel[2]		Rooms	7.99	0.26	0.20	0.46	0.30	0.29	0.59
150 Warehousing[3]		1000 Sq. Ft. GFA	1.71	0.13	0.04	0.17	0.05	0.13	0.18
942 Automobile Care Center[4]		1000 Sq. Ft. GFA	0.00	1.49	0.76	2.25	1.49	1.62	3.11
Truck/Trailer Parking Lot[5]		Acres	30.710	1.110	0.860	1.970	0.970	1.110	2.080
Project Trip Generation									
MV1. PP23170[1]	287	1000 Sq. Ft. GFA	402	18	5	23	8	21	29
Vehicle Mix[6]		***Percent***							
Passenger Vehicles		72.5%	292	13	4	17	7	14	21
2-Axle Trucks		4.6%	18	1	-	1	-	1	1
3-Axle Trucks		5.7%	23	1	-	1	-	2	2
4+-Axle Trucks		17.2%	69	3	1	4	1	4	5
		100.0%	402	18	5	23	8	21	29
Proposed PCE Trip Generation[7]		***PCE Factor***							
Passenger Vehicles		1.0	292	13	4	17	7	14	21
2-Axle Trucks		1.5	27	2	-	2	-	2	2
3-Axle Trucks		2.0	46	2	-	2	-	4	4
4+-Axle Trucks		3.0	207	9	3	12	3	12	15
			572	26	7	33	10	32	42
MV2. PPT220002[1] (PCE)	435	1000 Sq. Ft. GFA	868	40	10	50	18	42	60
MV3. TPM38337[1] (PCE)	591	1000 Sq. Ft. GFA	1,178	51	16	67	25	59	84
MV4. PPT180023[1] (PCE)	203	1000 Sq. Ft. GFA	406	18	6	24	8	20	28
MV5. PPT240005[2]	310	Rooms	2,477	80	63	143	93	90	183
MV6. PPT220047[3] (PCE)	192	1000 Sq. Ft. GFA	470	35	13	48	15	35	50
MV7. PPT230048[3] (PCE)	186	1000 Sq. Ft. GFA	454	35	12	47	14	34	48
MV8. PPT190032[3] (PCE)	53	1000 Sq. Ft. GFA	130	9	5	14	5	10	15
MV9. PPT210021[4]	16	1000 Sq. Ft. GFA	-	24	12	36	24	26	50
MV10. PPT230028[4]	12	1000 Sq. Ft. GFA	-	17	9	26	17	19	36
MV8. PPT190032[5] (PCE)	10	Acres	579	20	17	37	19	22	41
MV9. PPT210021[5] (PCE)	11	Acres	644	24	18	42	20	24	44
MV10. PPT230028[5] (PCE)	14	Acres	794	29	22	51	25	29	54
Total Project Passenger Vehicle Trip Generation			4,935	245	125	370	195	265	460
Total Project Truck Trip Generation			1,468	64	35	99	38	72	110
Total Project Trip Generation (Non PCE)			6,403	309	160	469	233	337	570
Total Project Trip Generation (PCE)			**8,572**	**408**	**210**	**618**	**293**	**442**	**735**

Notes:
[1]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 154 - High-Cube Transload and Short-Term Storage Warehouse (Average Rate)
[2]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 310 - Hotel (Average Rate)
[3]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 150 - Warehousing (Average Rate)
[4]Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 942 - Automobile Care Center (Average Rate)
[5]Trip rates from Truck Trailer Parking Trip Generation Study, EPD Solutions, March 24, 2023.
[6]Vehicle Mix from the Warehouse Truck Trip Study Data Results and Usage, July 17, 2014. Without Cold Storage
[7]Passenger Car Equivalent (PCE) factors for ITE rates are from San Bernardino County CMP, Appendix B - Guidelines for CMP Traffic Impact Analysis Reports in San Bernardino County, 2016
[8]Vehicle Mix from Truck Trailer Parking Trip Generation Study, EPD Solutions, March 24, 2023.

Figure 3.5a: Cumulative Project AM PCE Trip Assignment



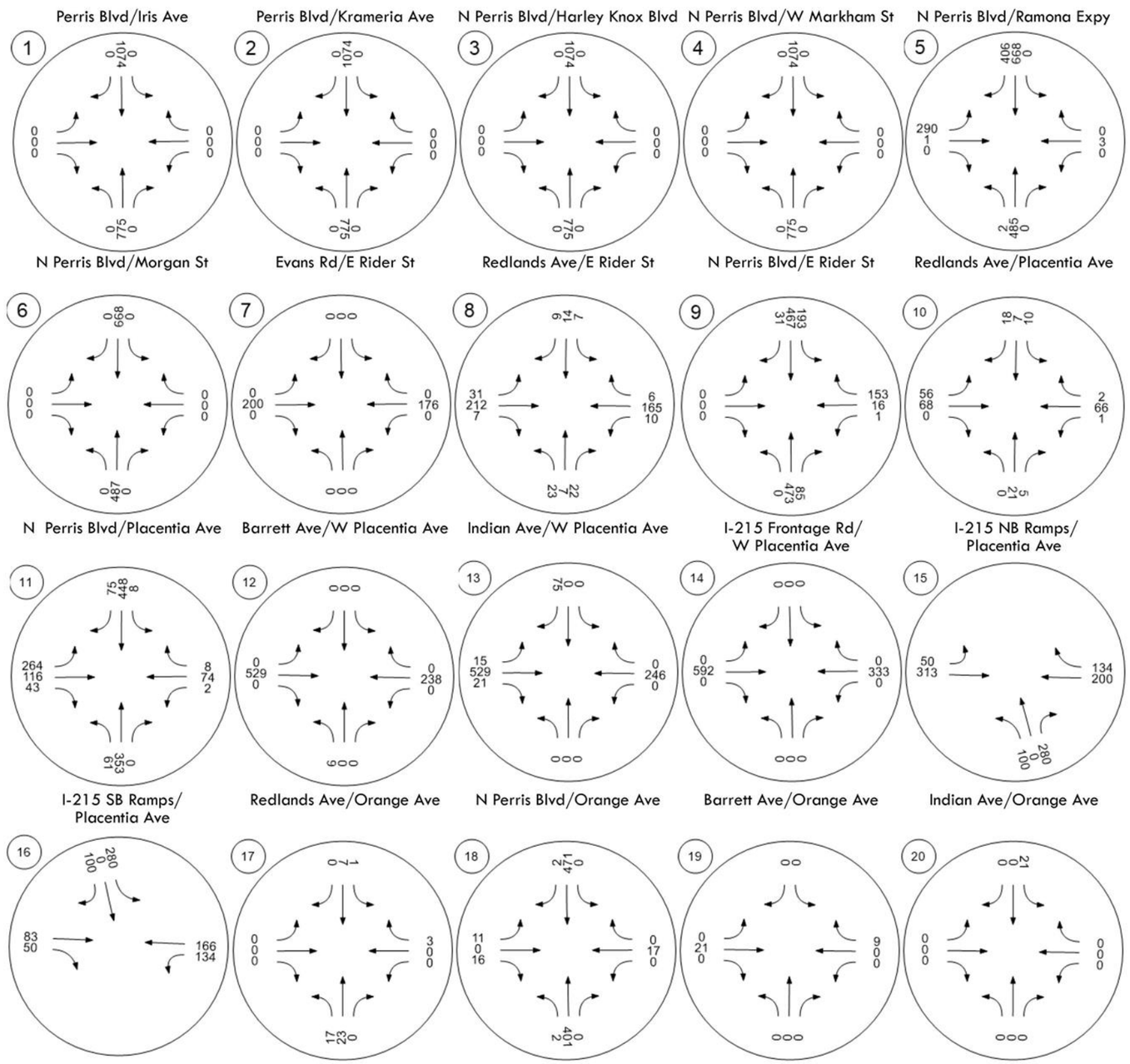
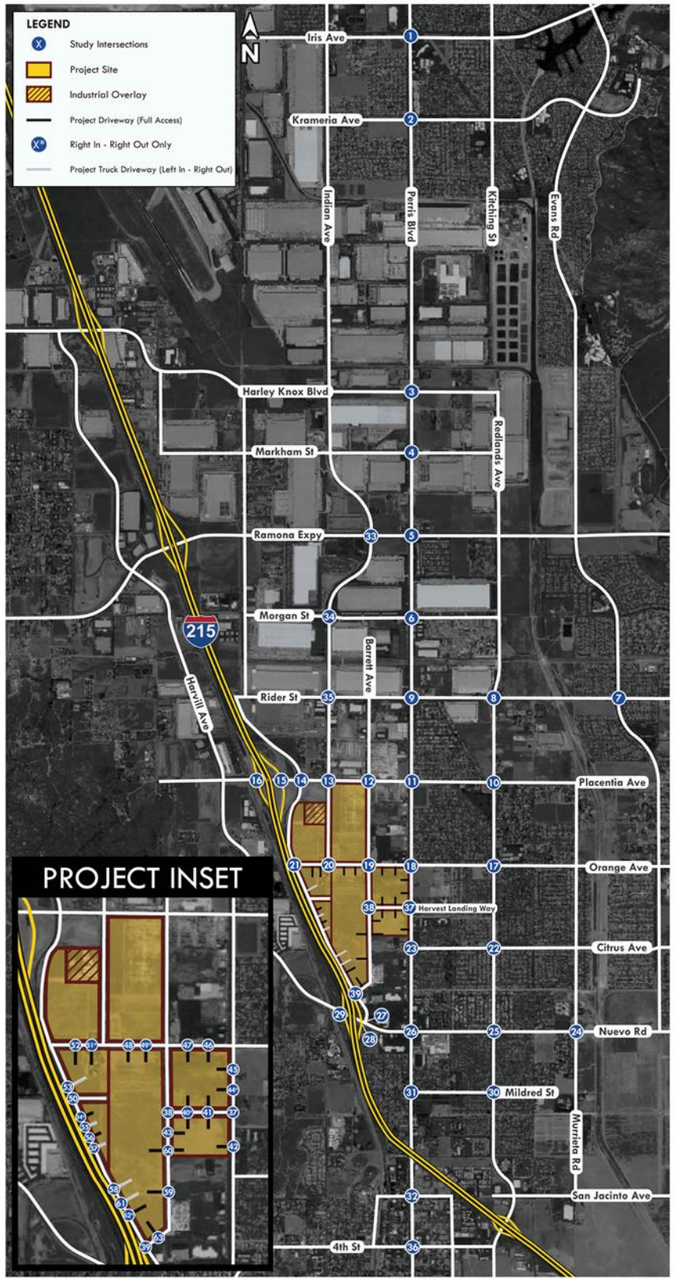


Figure 3.5b: Cumulative Project AM PCE Trip Assignment (Continued)



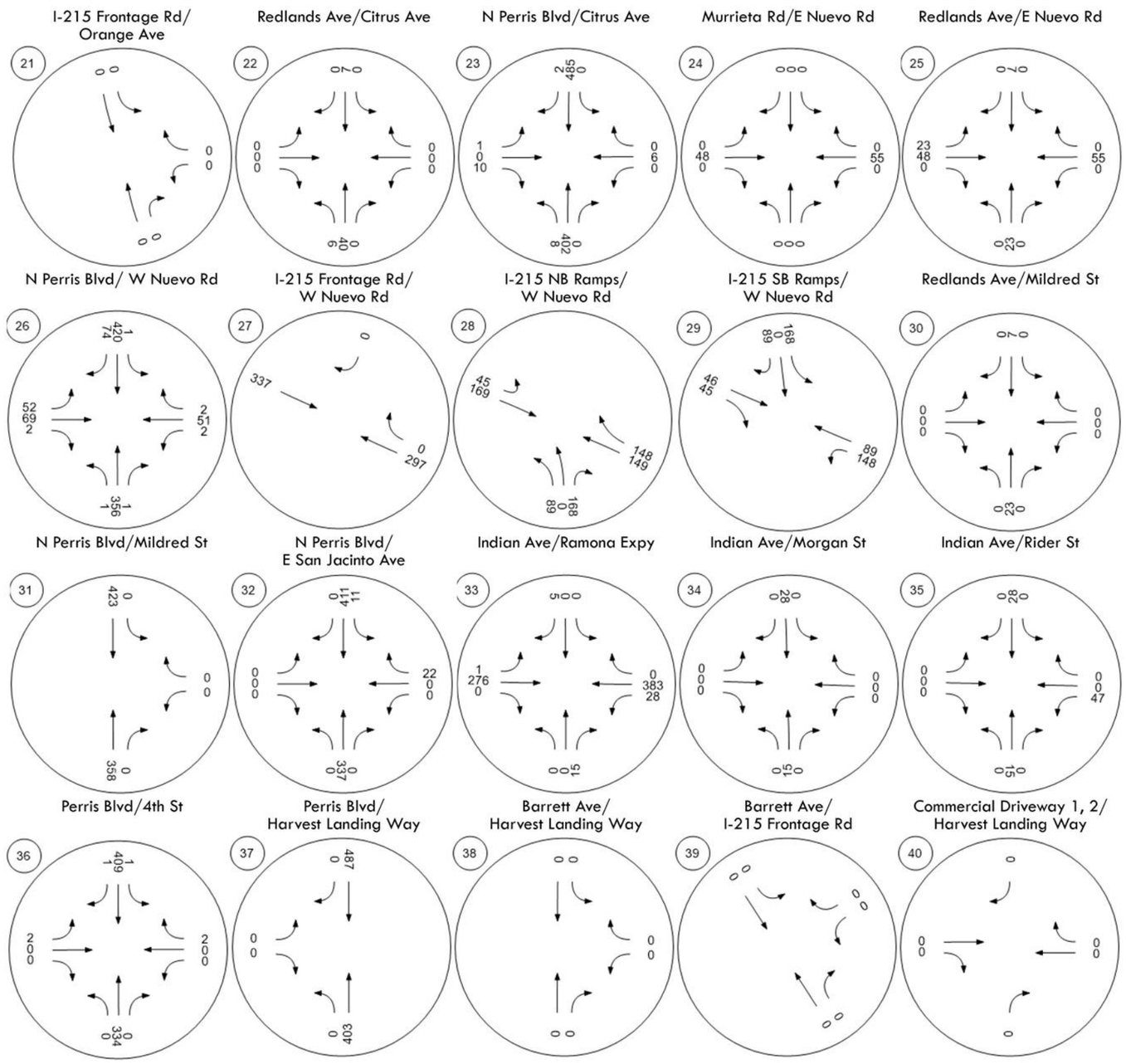
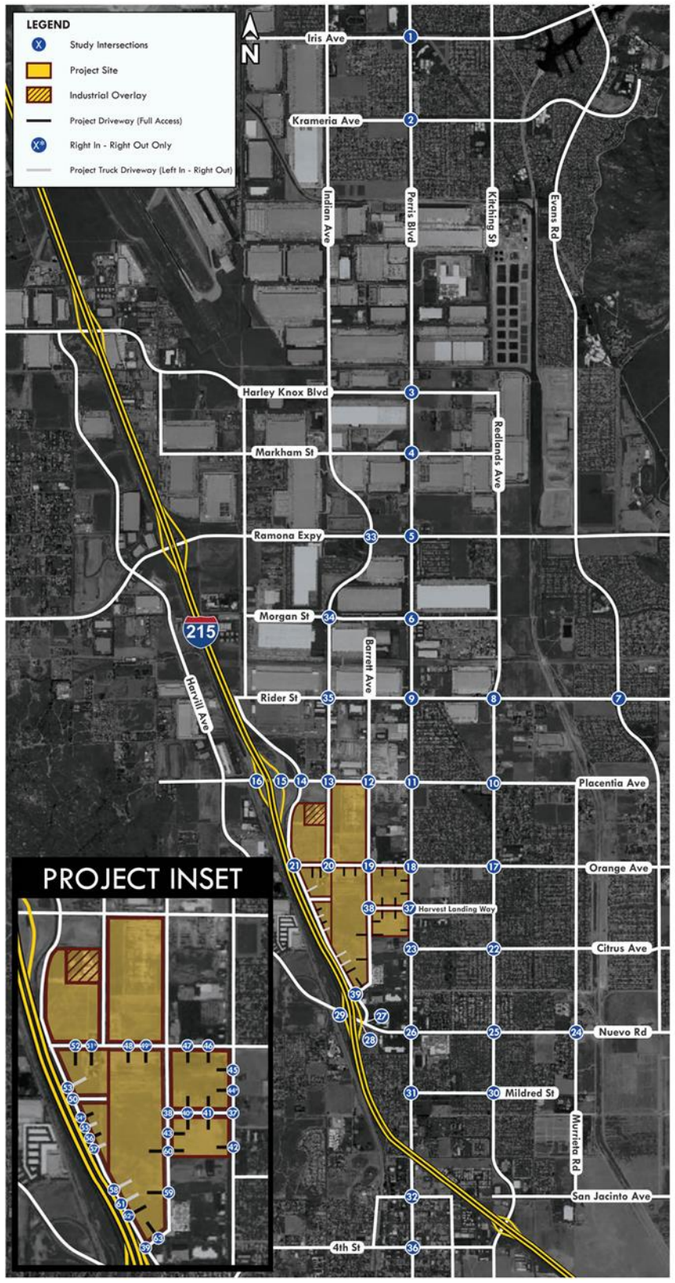


Figure 3.5c: Cumulative Project AM PCE Trip Assignment (Continued)



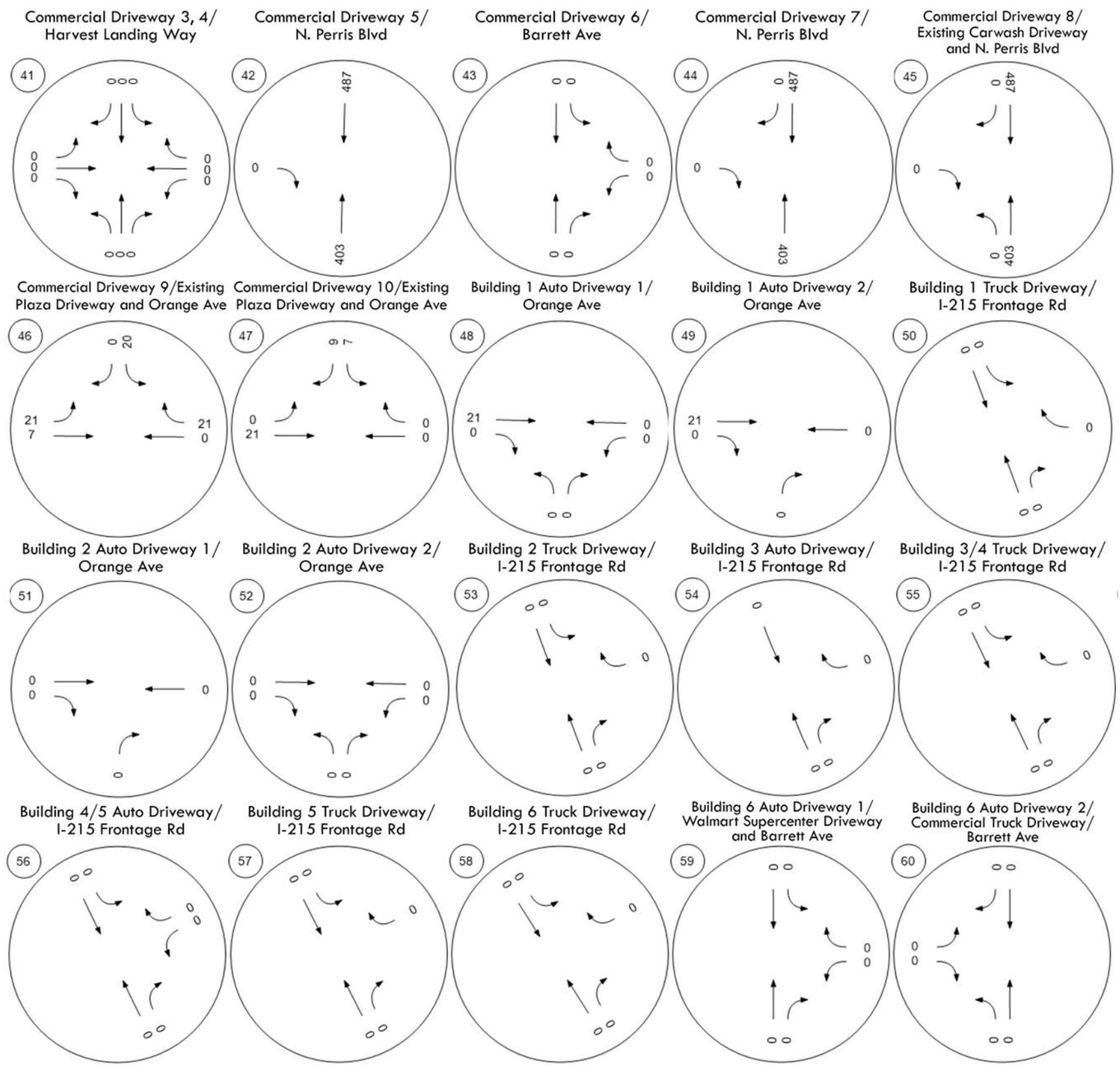
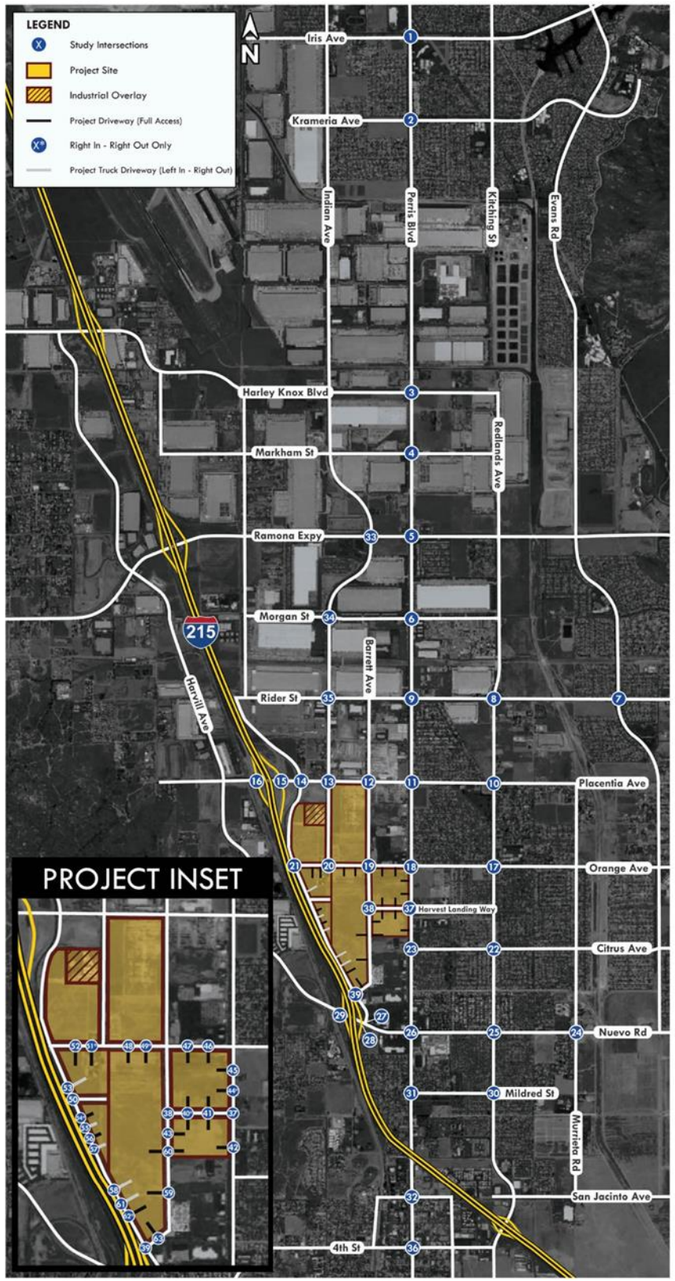


Figure 3.5d: Cumulative Project AM PCE Trip Assignment (Continued)



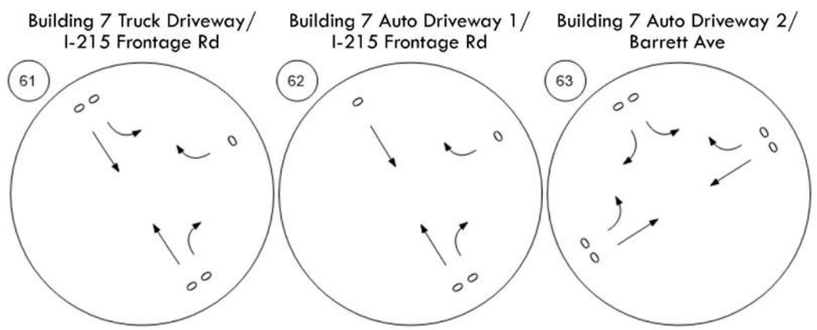
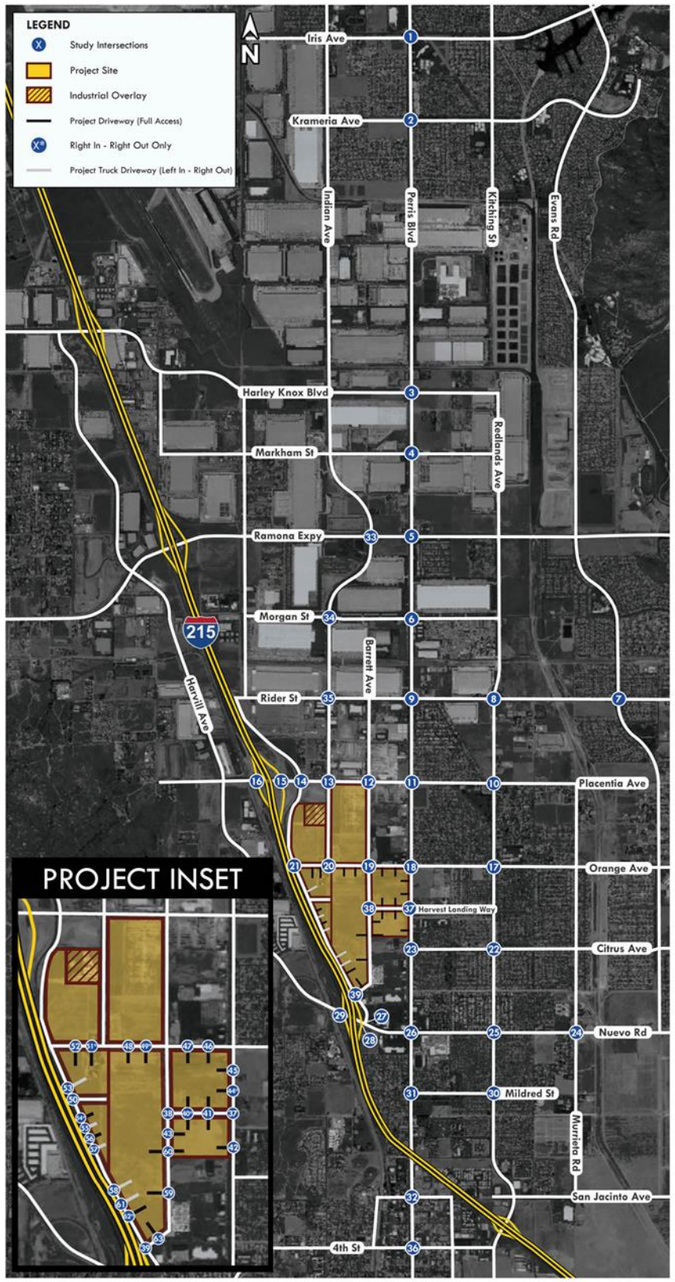


Figure 3.6a: Cumulative Project PM PCE Trip Assignment



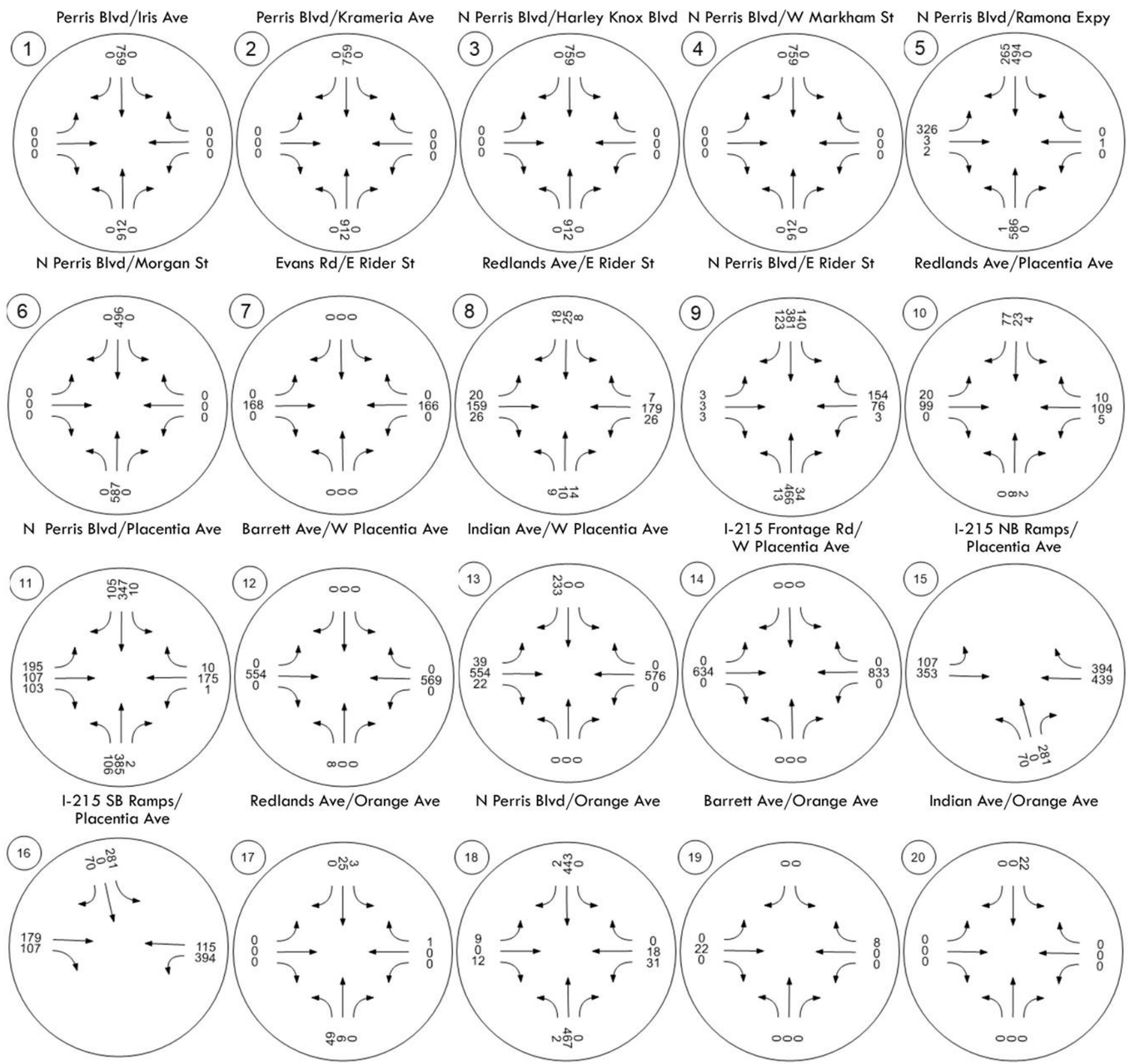
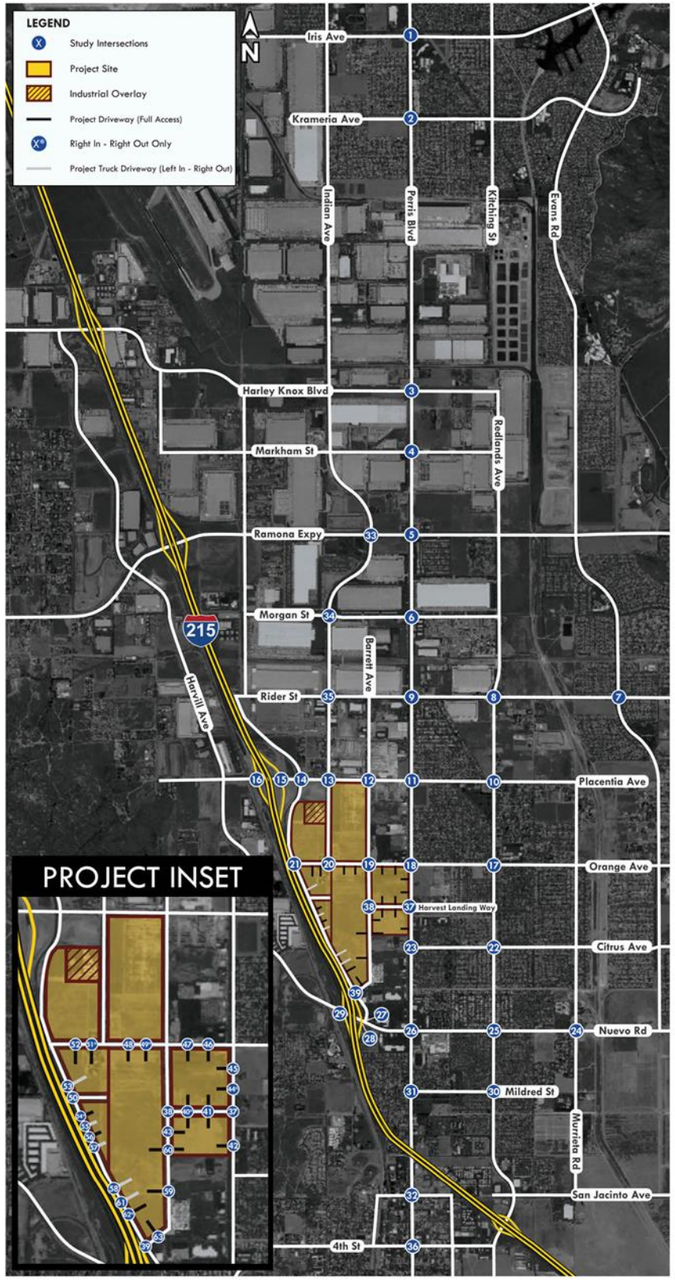


Figure 3.6b: Cumulative Project PM PCE Trip Assignment (Continued)



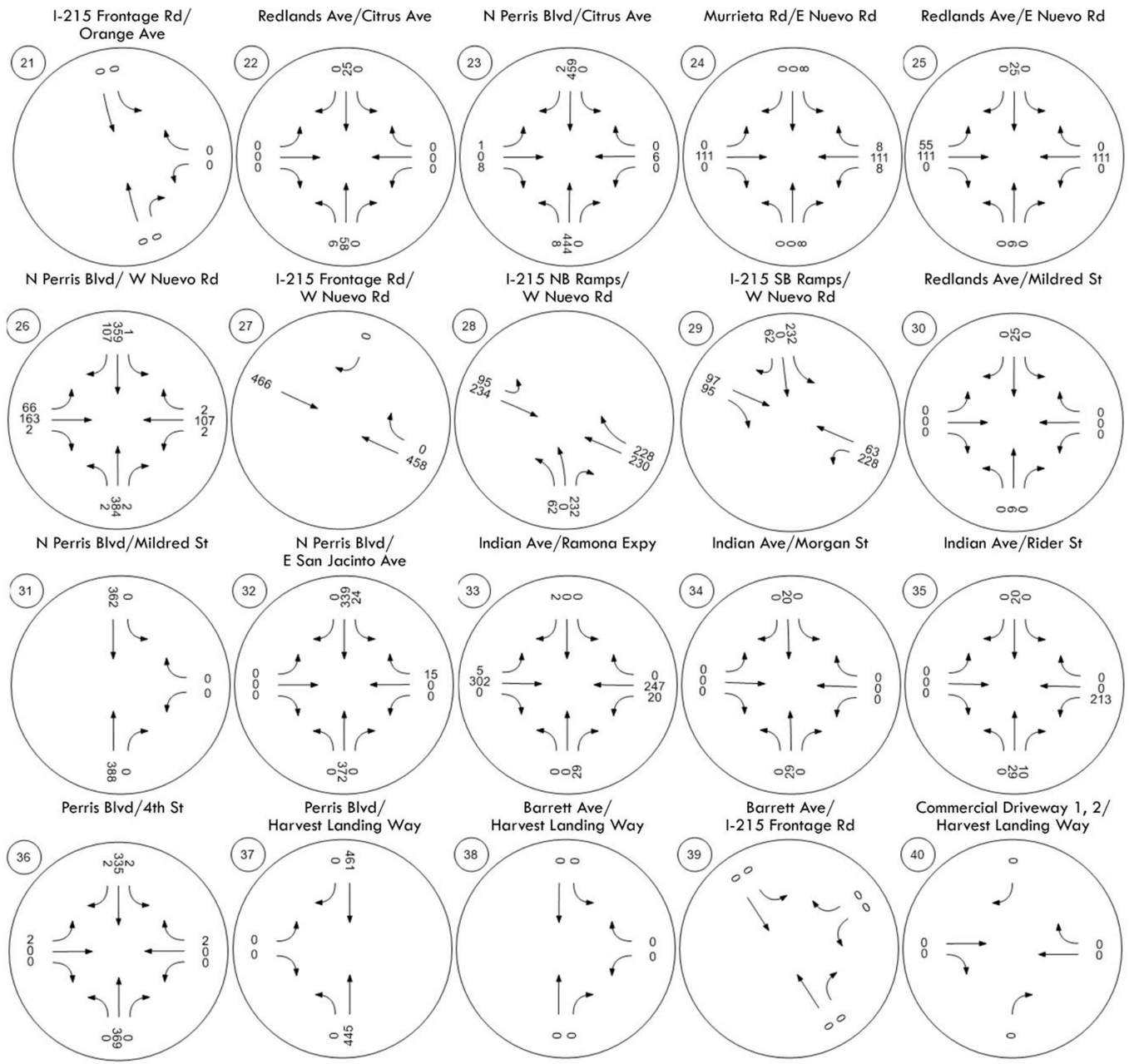
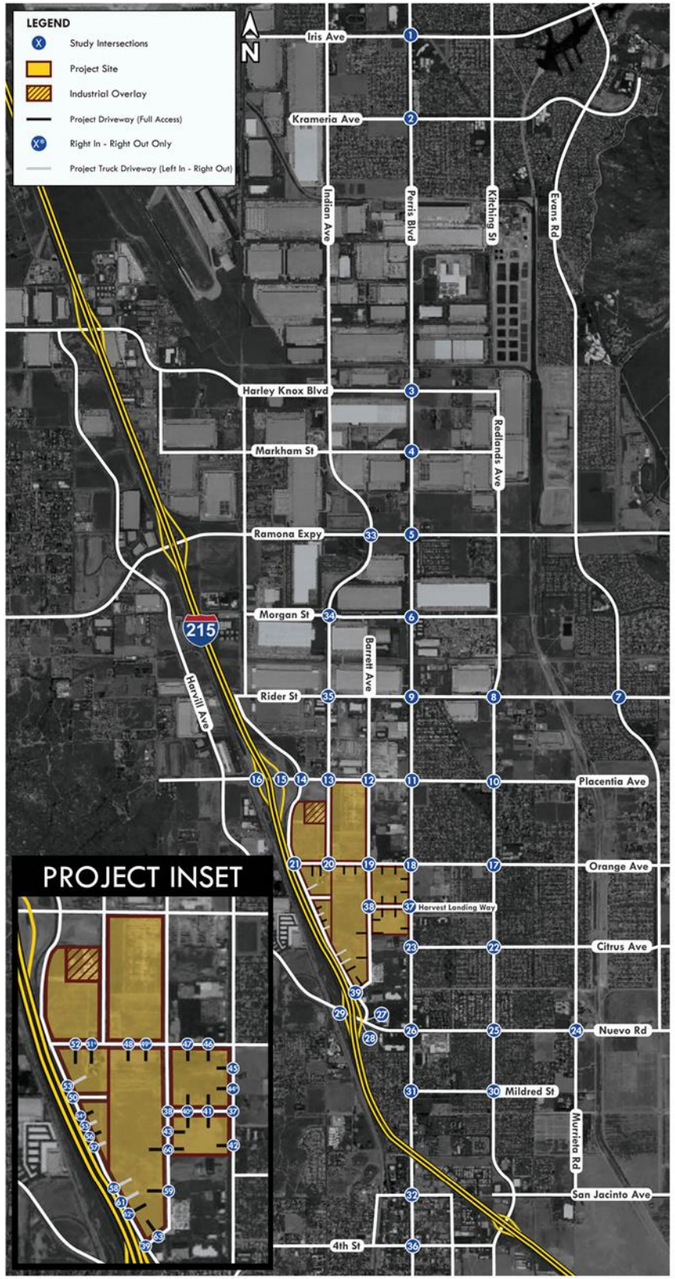


Figure 3.6c: Cumulative Project PM PCE Trip Assignment (Continued)



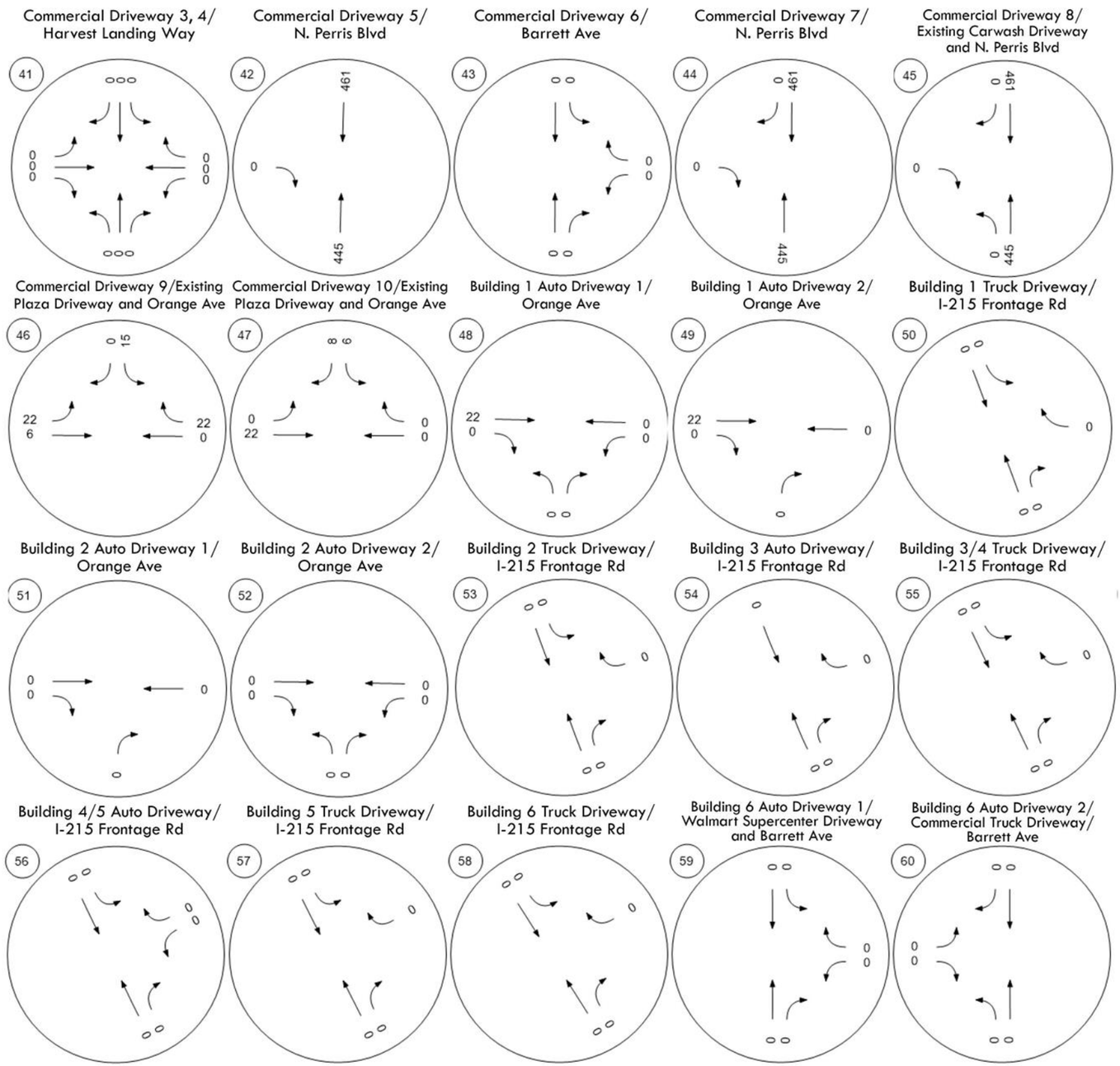
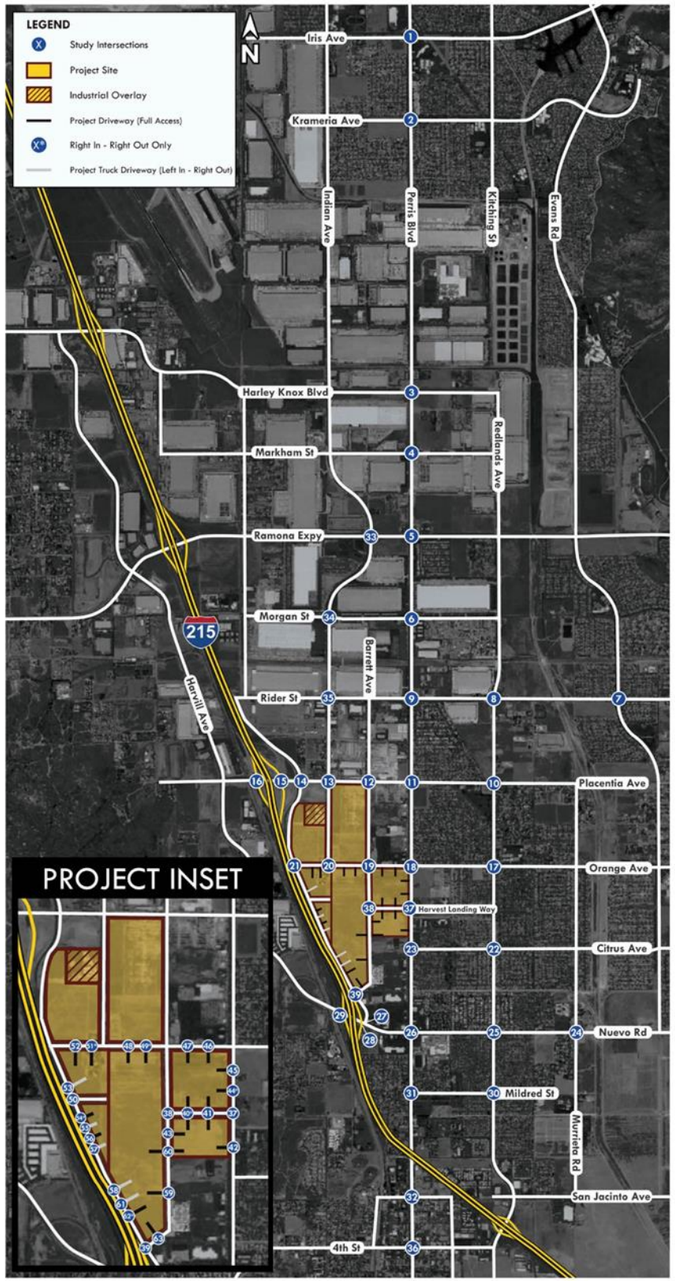


Figure 3.6d: Cumulative Project PM PCE Trip Assignment (Continued)



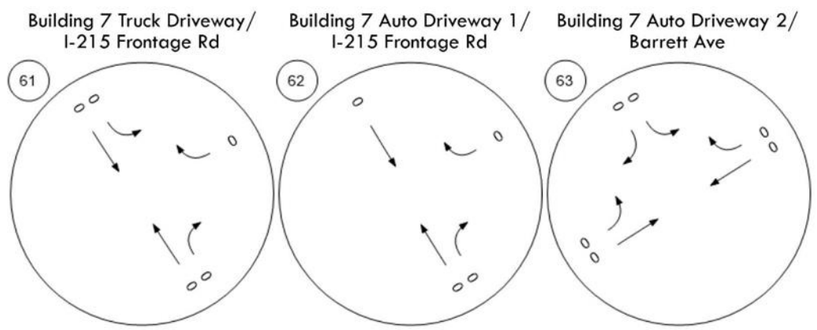
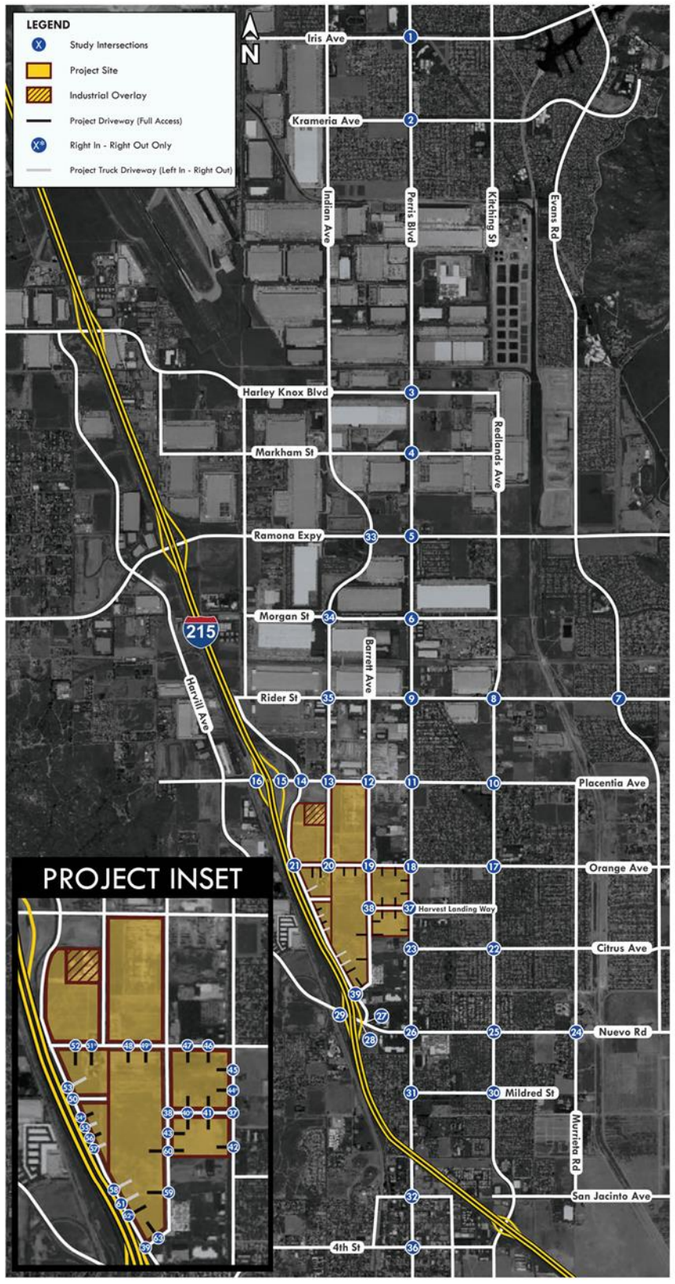


Figure 3.7a: Opening Year I 2026 Without Project AM Peak Hour PCE Traffic Volumes



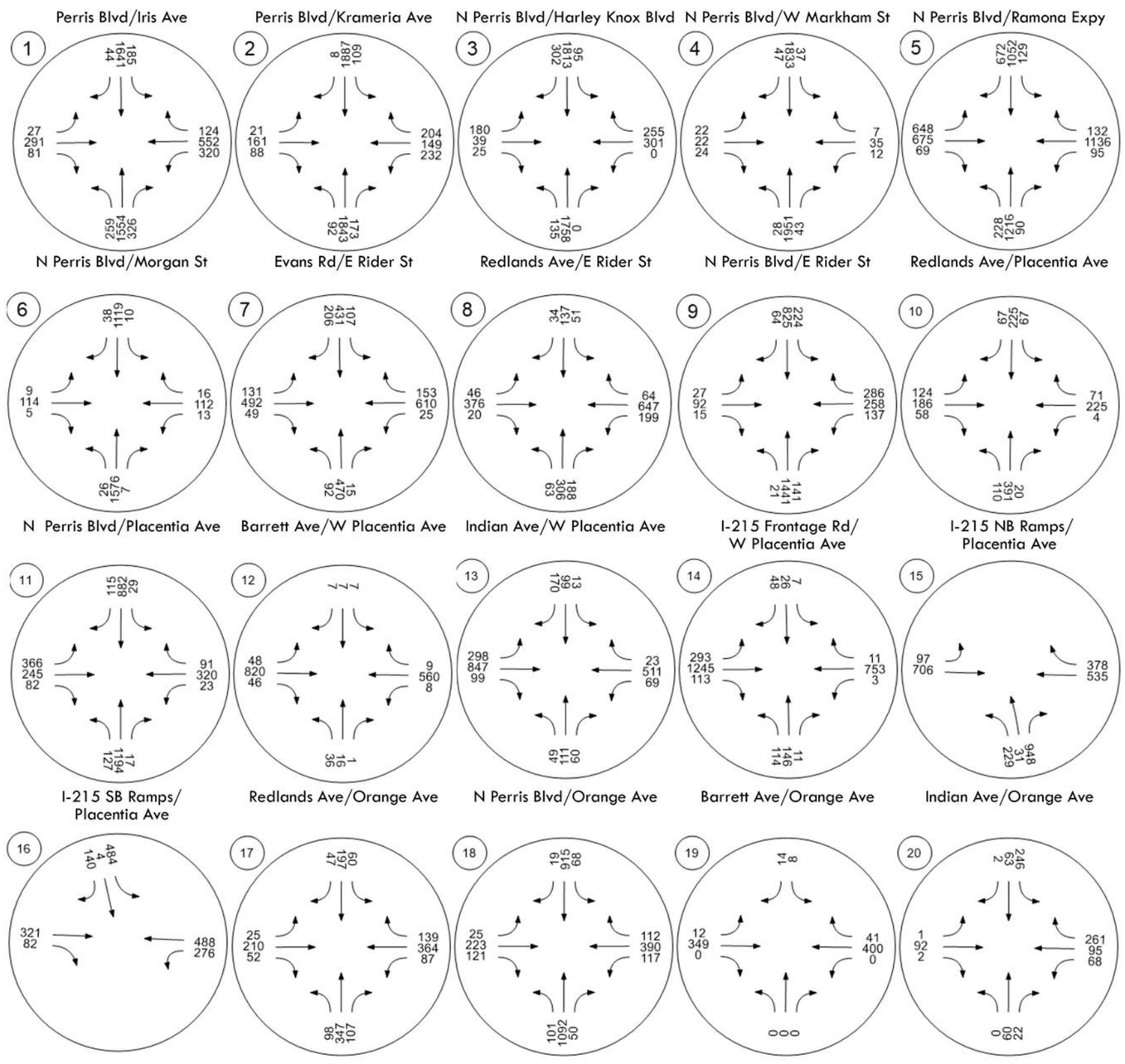
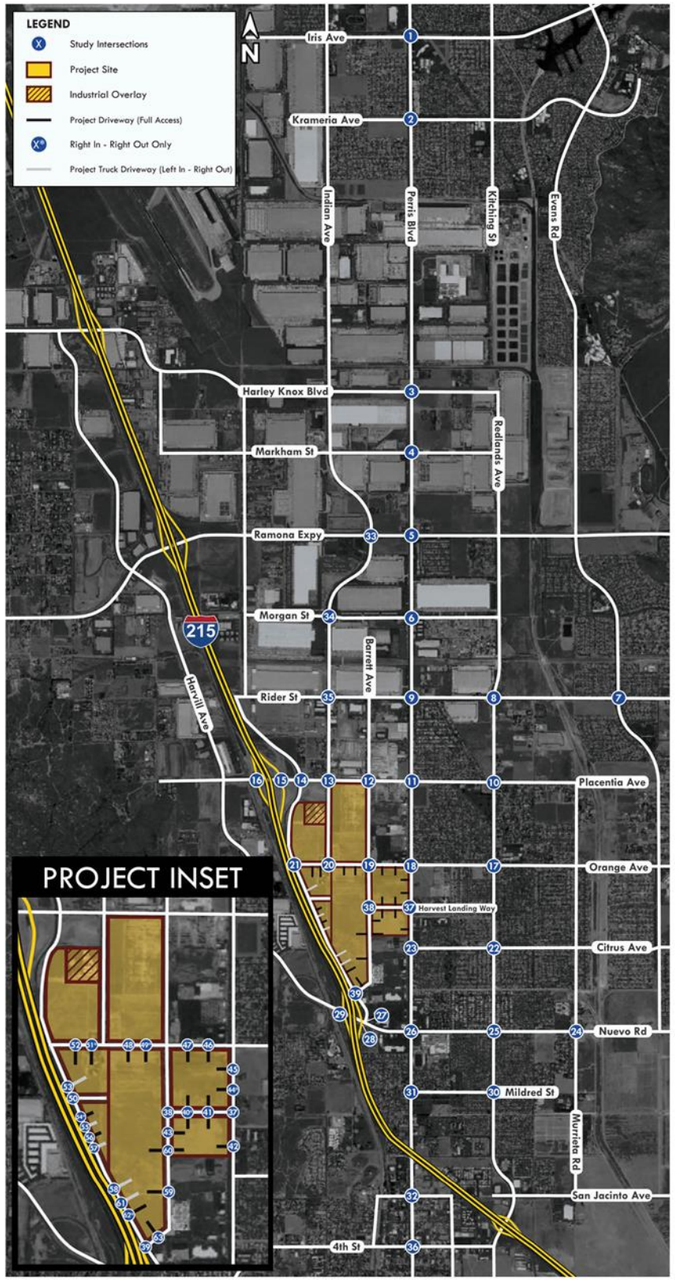


Figure 3.7b: Opening Year I 2026 Without Project AM Peak Hour PCE Traffic Volumes (Continued)



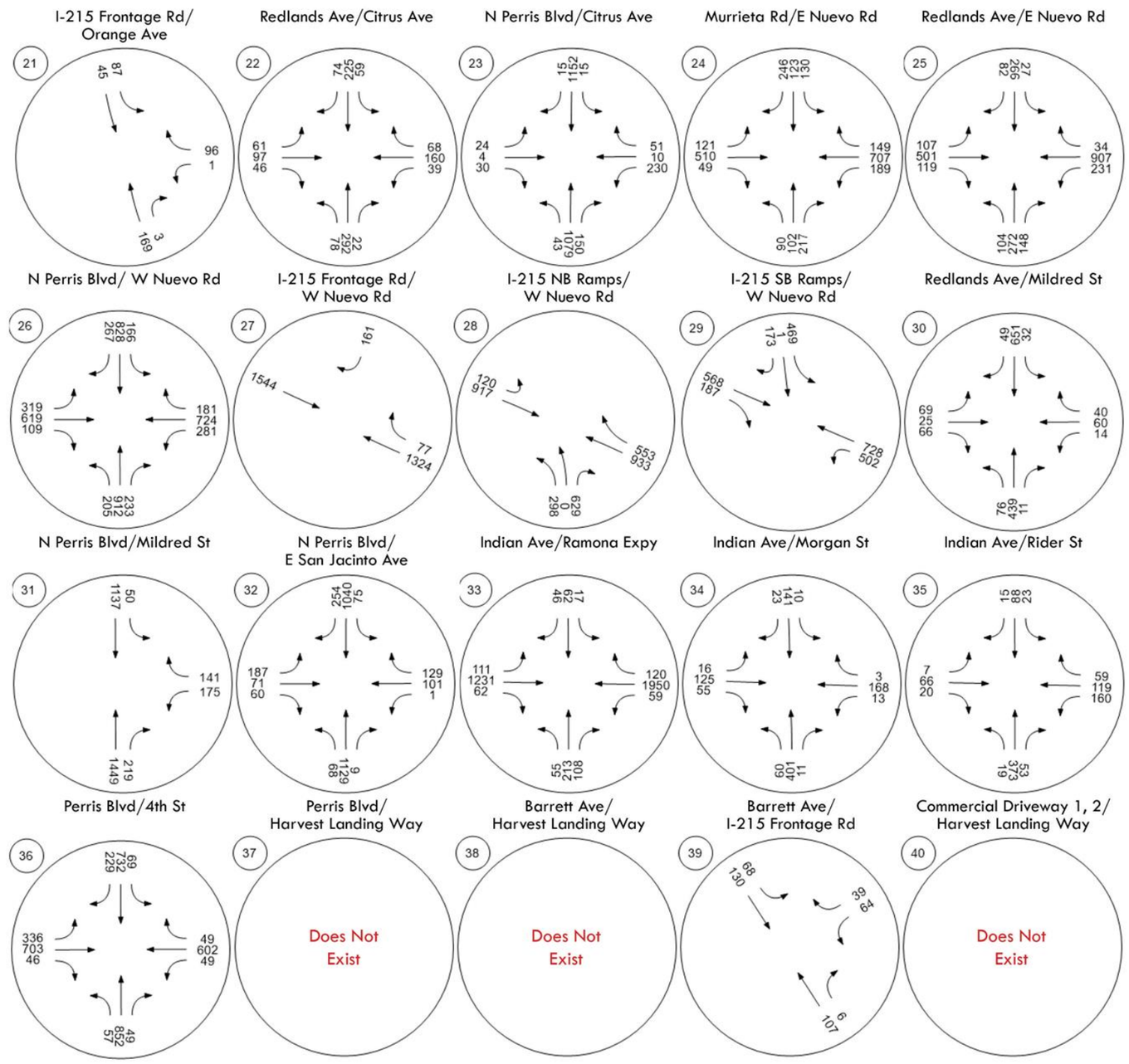
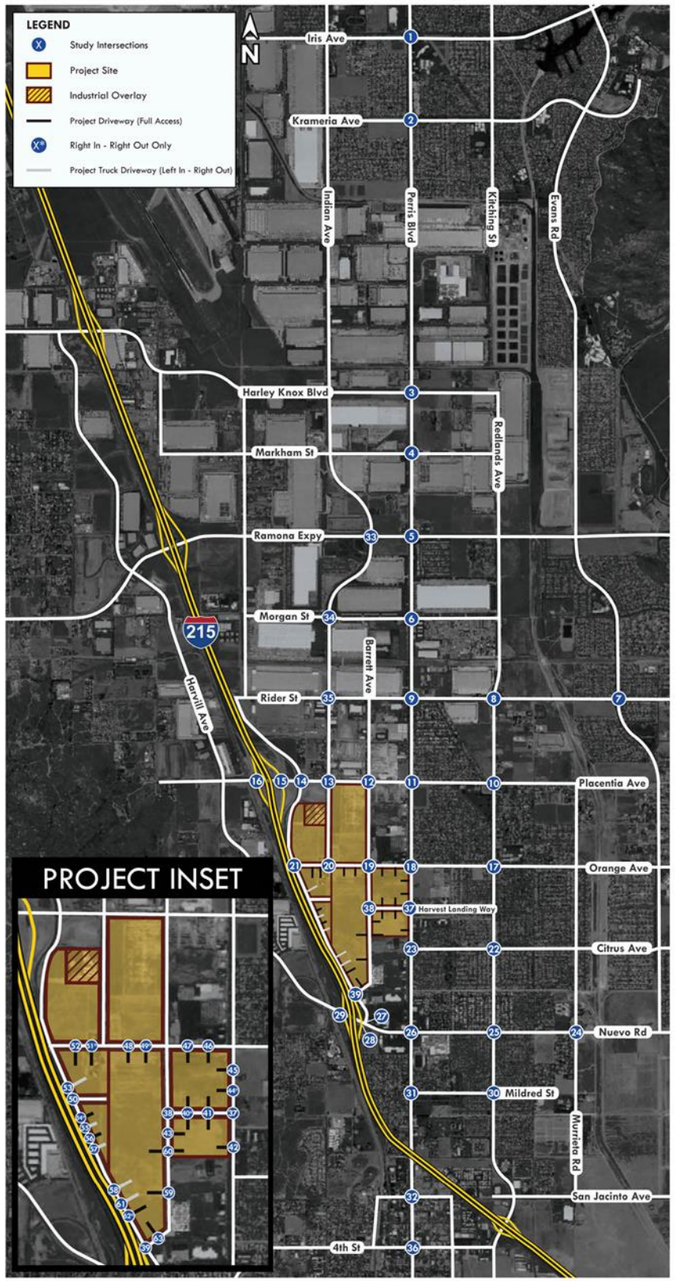


Figure 3.7c: Opening Year I 2026 Without Project AM Peak Hour PCE Traffic Volumes (Continued)



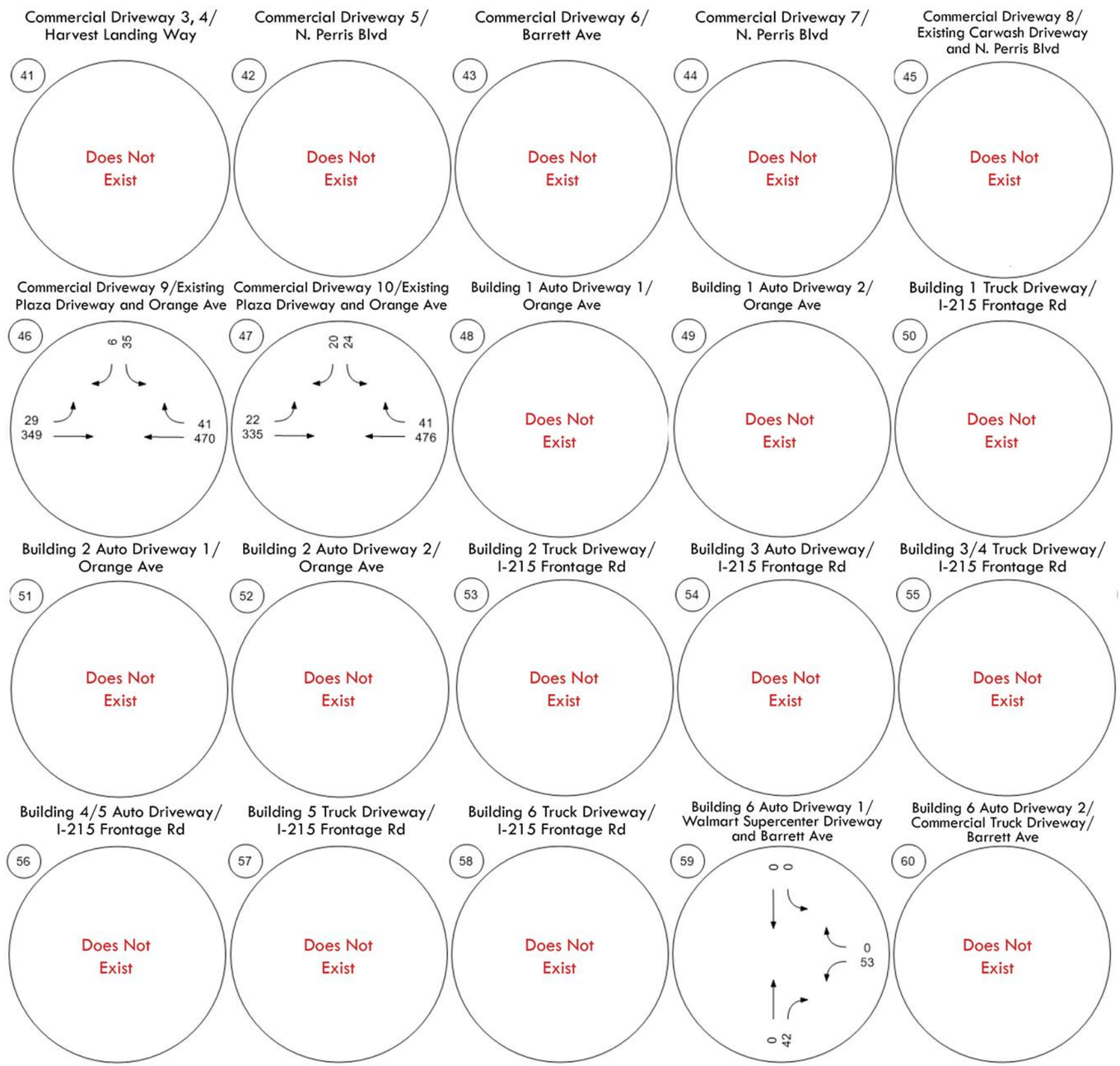
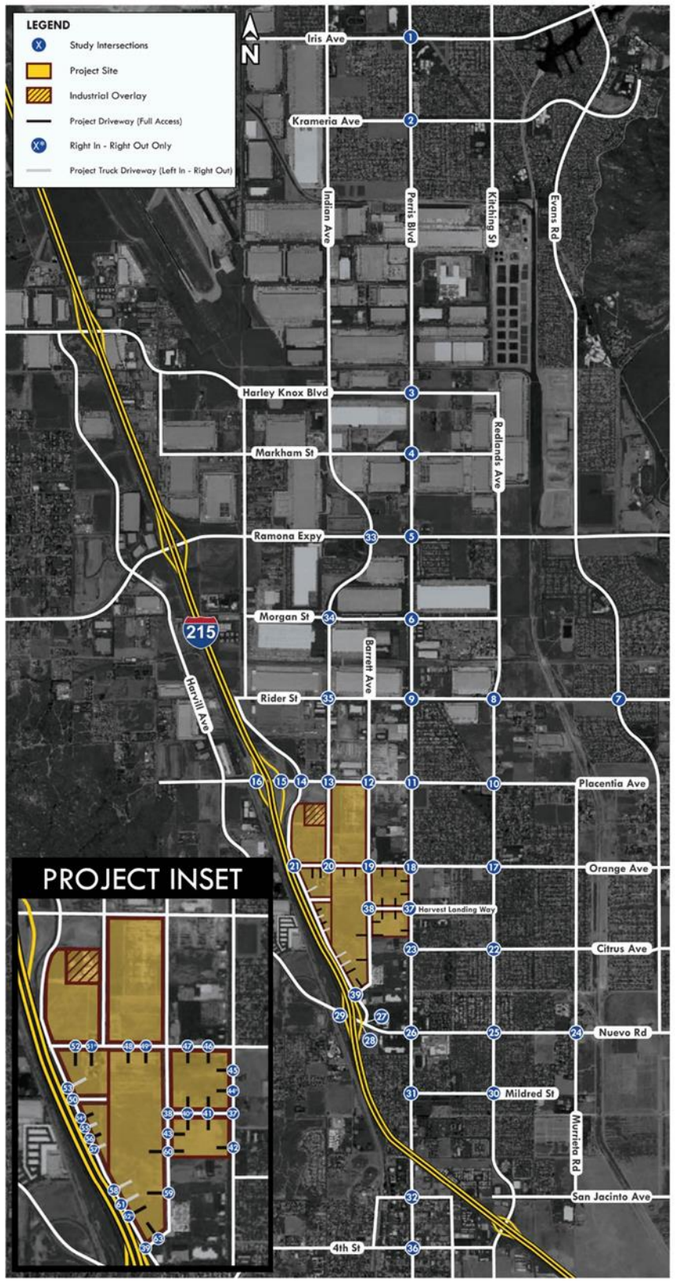


Figure 3.7d: Opening Year I 2026 Without Project AM Peak Hour PCE Traffic Volumes (Continued)



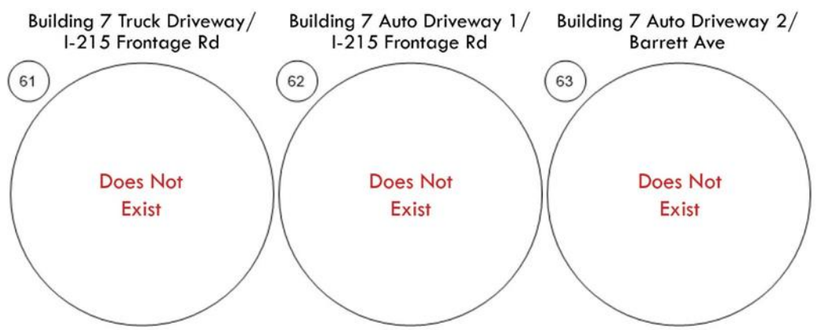
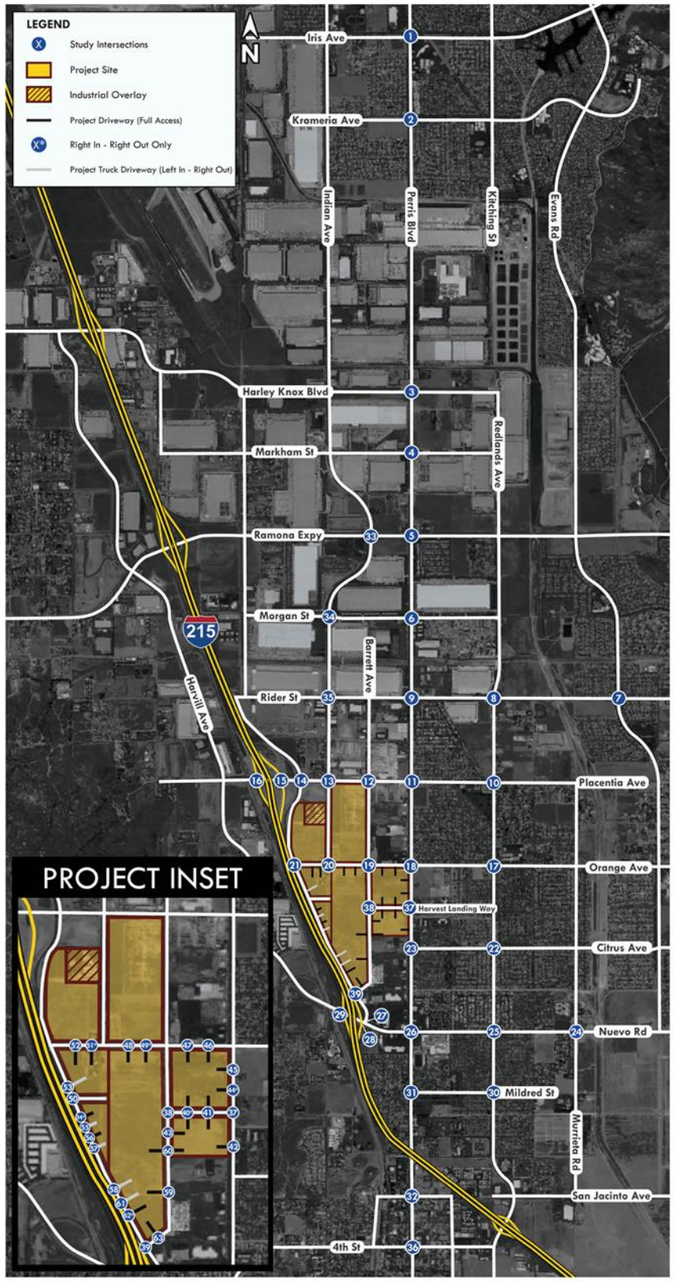


Figure 3.8a: Opening Year I 2026 Without Project PM Peak Hour PCE Traffic Volumes



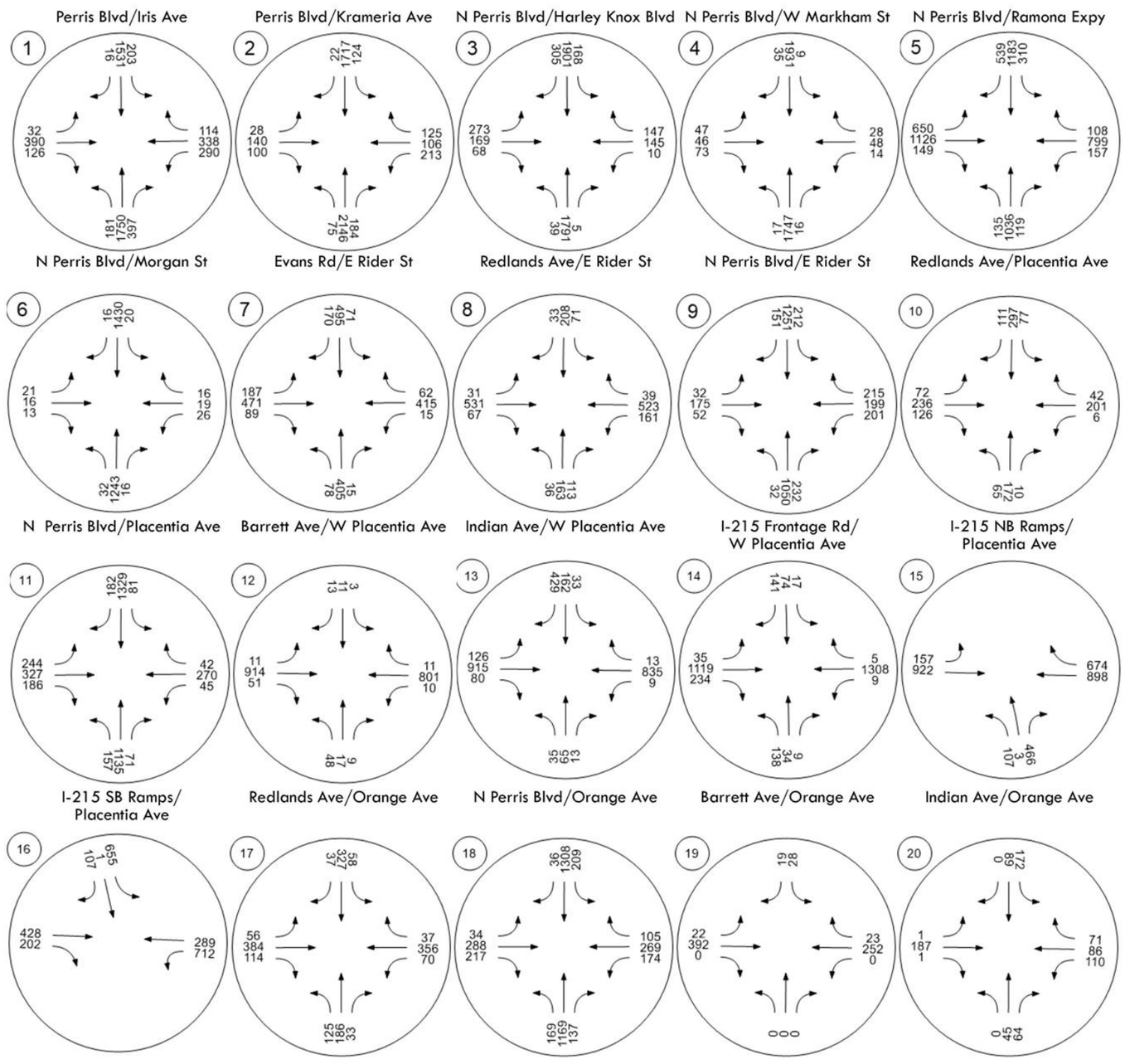
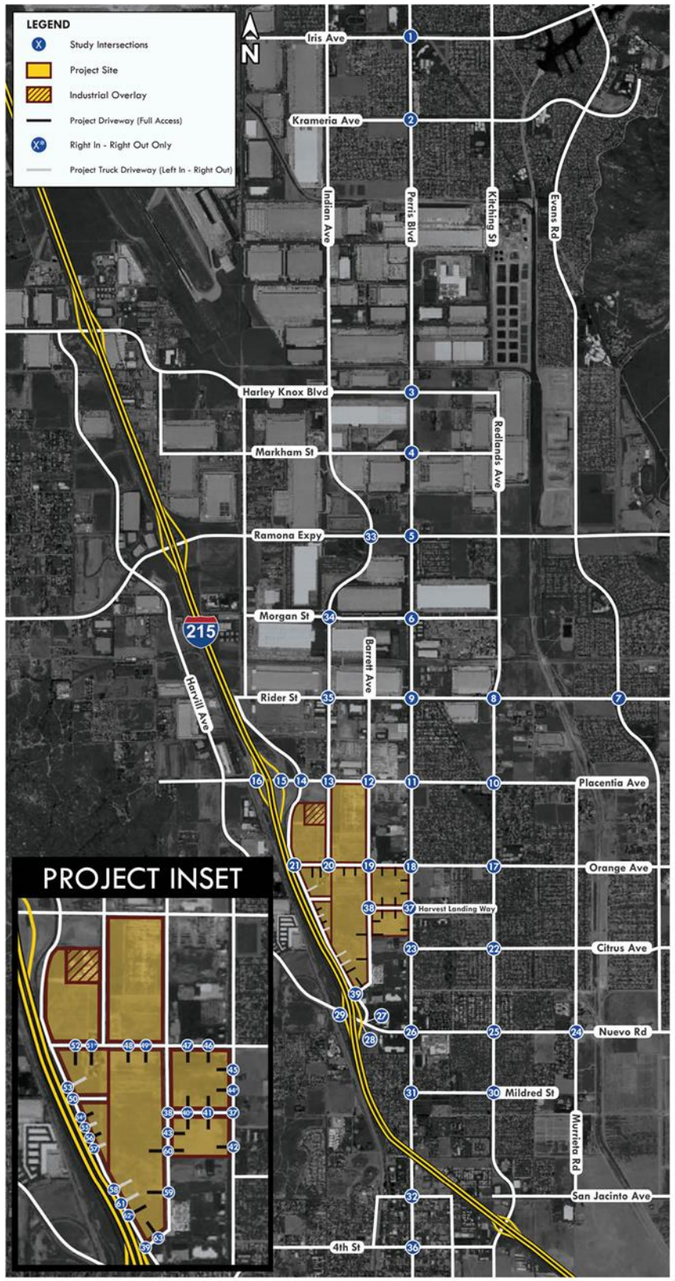


Figure 3.8b: Opening Year I 2026 Without Project PM Peak Hour PCE Traffic Volumes (Continued)



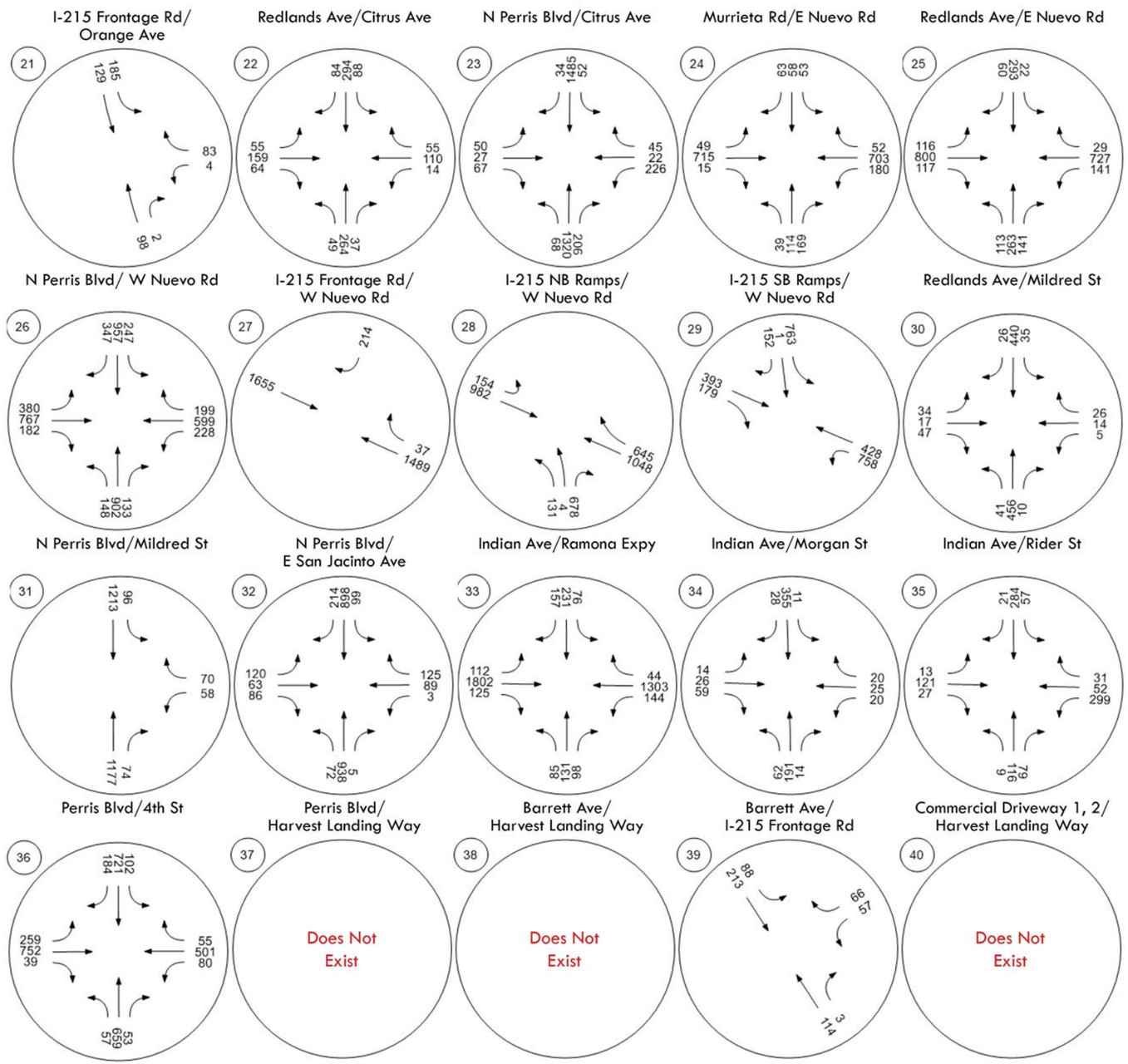
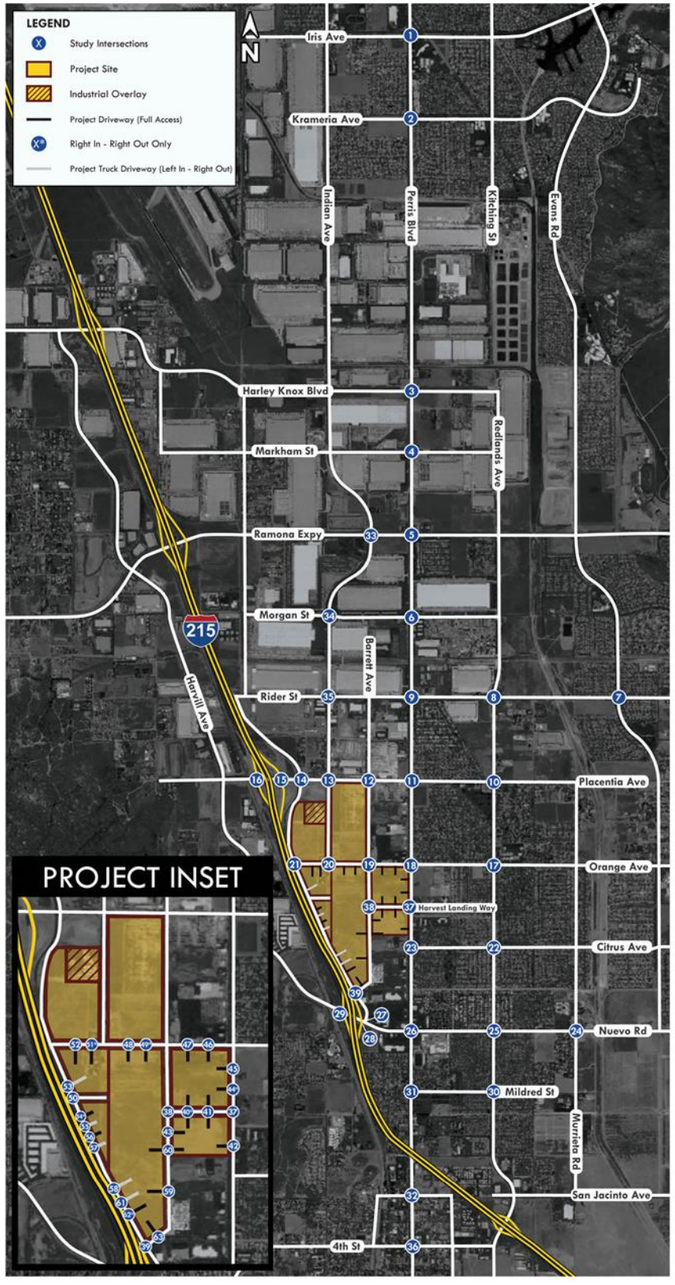


Figure 3.8c: Opening Year I 2026 Without Project PM Peak Hour PCE Traffic Volumes (Continued)



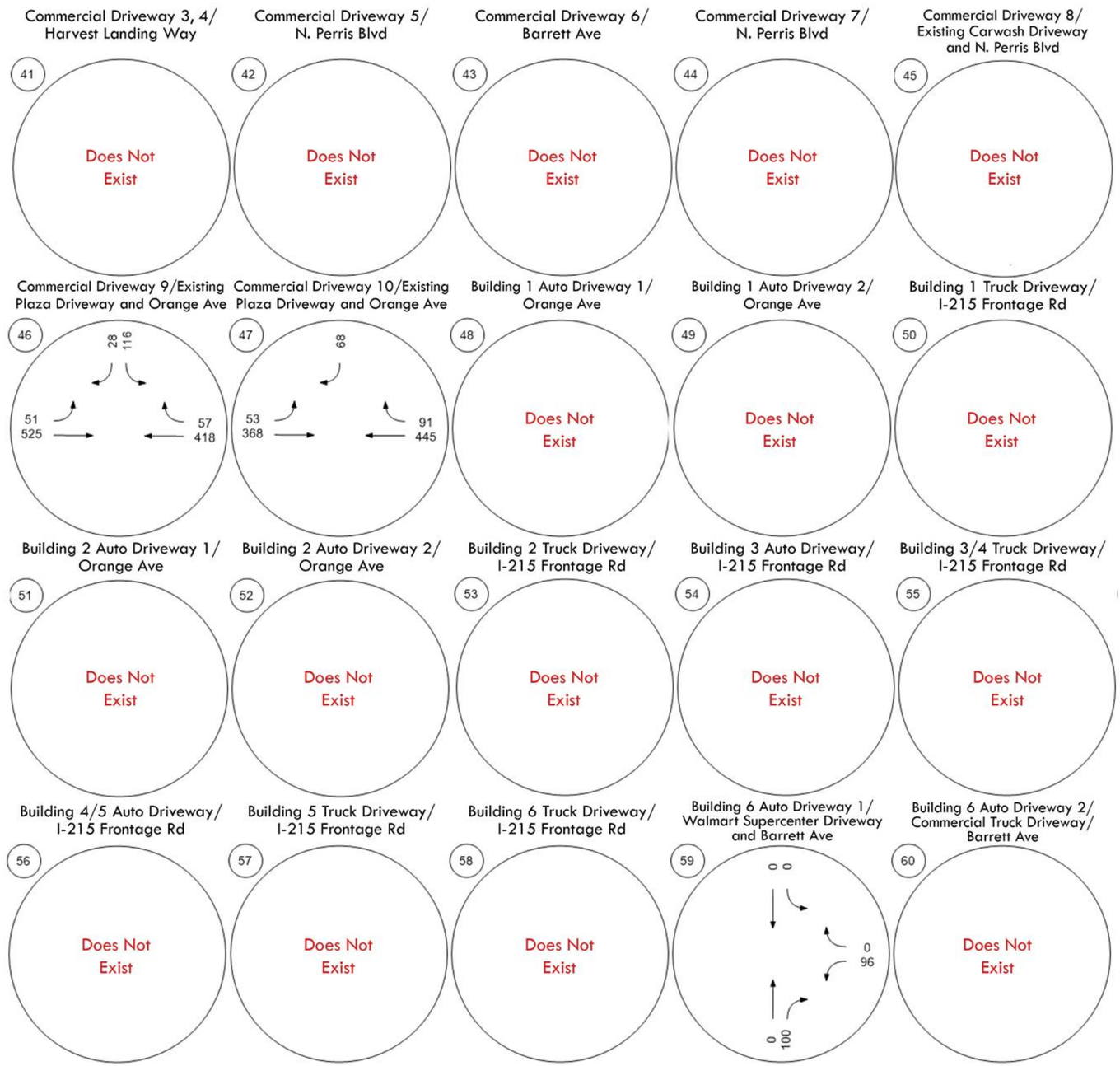
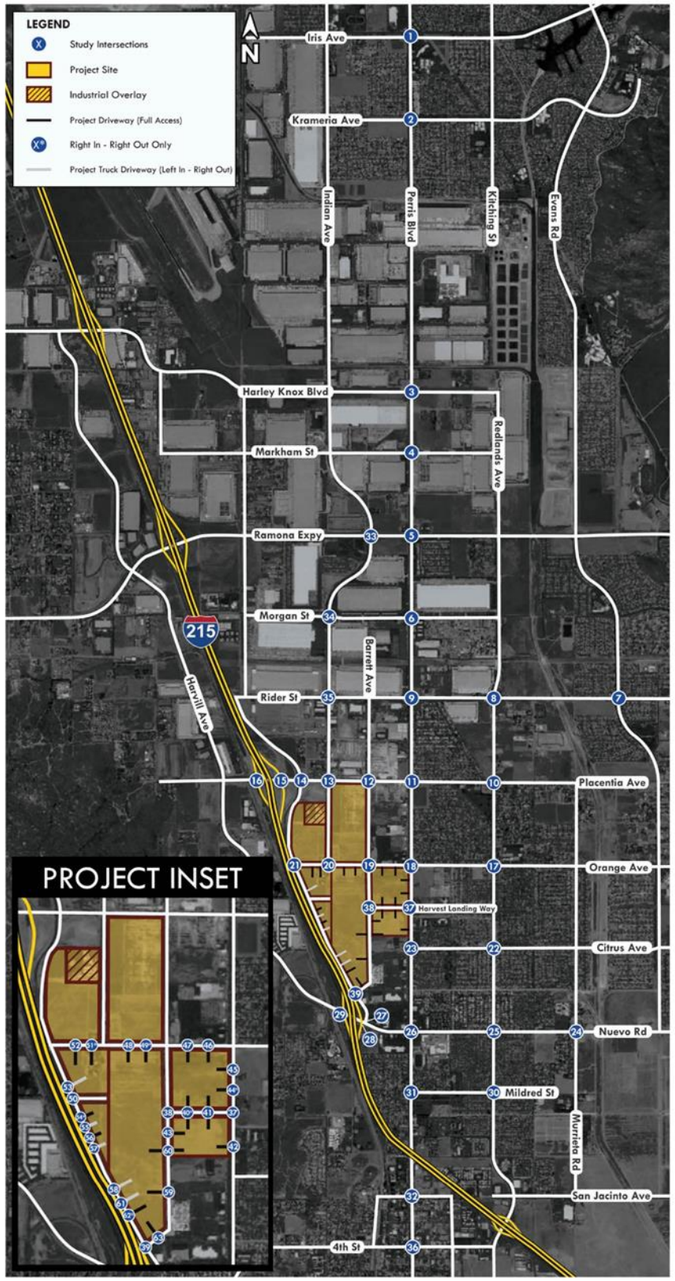
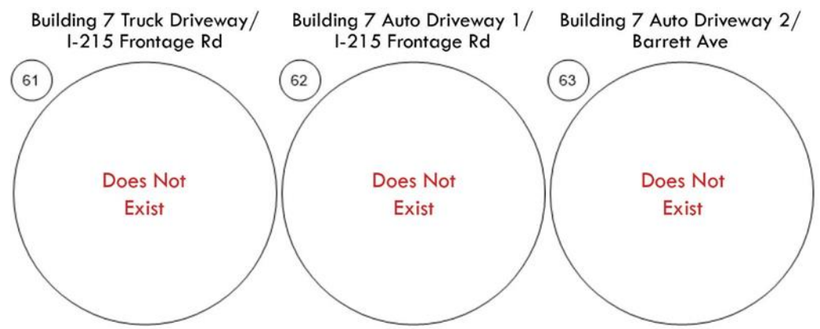


Figure 3.8d: Opening Year I 2026 Without Project PM Peak Hour PCE Traffic Volumes (Continued)





3.3.1 Opening Year I 2026 Without Project Intersection Queueing Analysis

A queueing analysis was conducted at four study intersections during AM and PM peak hour involving ramps along the I-215. These intersections include Intersection #15 at I-215 Northbound Ramps and Placentia Avenue, Intersection #16 at I-215 Southbound Ramps and Placentia Avenue, Intersection #28 at I-215 Northbound Ramps and West Nuevo Road, and Intersection #29 at I-215 Southbound Ramps and West Nuevo Road. The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 3.7* shows the queue lengths at each intersection approach. As shown in *Table 3.7*, queueing deficiencies were observed under Opening Year I 2026 Without Project conditions, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour)

Even though the queue length for the northbound right (NBR) and northbound left (NBL) at intersection #28 exceeds the available storage length, it can still be safely accommodated. This is due to the fact that the queue falls within the additional 260 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR and NBL lanes. Similarly, an additional 360 feet of storage is provided for the southbound left (SBL) at intersection #29, ensuring that the queue can also be safely accommodated there.

Table 3.7: Opening Year I 2026 AM and PM Peak Hour Queueing Analysis

	Opening Year I 2026 Conditions							
	Northbound		Southbound		Eastbound		Westbound	
	LT	RT	LT	RT	LT	RT	LT	RT
15. I-215 NB Ramps/Placentia Ave								
Storage Length Per Lane	570	570	-	-	280	-	-	390
AM Queue Length Per Lane	80	350	-	-	85	-	-	430
PM Queue Length Per Lane	45	260	-	-	125	-	-	570
16. I-215 SB Ramps/Placentia Ave								
Storage Length Per Lane	-	-	340	340	-	320	315	-
AM Queue Length Per Lane	-	-	90	35	-	40	90	-
PM Queue Length Per Lane	-	-	190	40	-	90	205	-
28. I-215 NB Ramps/W Nuevo Rd								
Storage Length Per Lane	170*	170*	-	-	135	-	-	200
AM Queue Length Per Lane	185	140	-	-	120	-	-	275
PM Queue Length Per Lane	90	190	-	-	200	-	-	365
29. I-215 SB Ramps/W Nuevo Rd								
Storage Length Per Lane	-	-	185**	185	-	N/A	315	-
AM Queue Length Per Lane	-	-	170	85	-	245	155	-
PM Queue Length Per Lane	-	-	325	90	-	300	335	-

Notes:
Queueing Impacts
LT = Left-turn Lane, RT = Right-turn Lane
Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.
* There is an additional 260 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR and NBL lanes.
** There is an additional 360 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.

3.3.2 Opening Year I 2026 Without Project Roadway Segment Analysis

Opening Year I 2026 Without Project roadway segments volumes were developed by applying a growth rate of three percent per year to the roadway segments counts collected on December 4, 2024, when school was in session, and by adding traffic generated by cumulative projects, which are approved and pending development that would impact the study area.

The following three roadway segments do not exist under baseline conditions:

- #16. Barrett Ave between Orange Ave and Harvest Landing Way
- #17. Barrett Ave between Harvest Landing Way and I-215 Frontage Rd
- #18. Harvest Landing Way between Barrett Ave and Perris Blvd

The LOS at the Opening Year I 2026 study roadway segments were determined using the methodology described previously in *Section 2.3 Methodology*. The Opening Year I 2026 LOS at the study roadway segments are shown in *Table 3.8*. As shown in *Table 3.8*, the following six (6) roadway segments would operate at an unsatisfactory LOS in the Opening Year I 2026 Without Project condition:

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6 Perris Blvd between Rider St and Placentia Ave
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

Table 3.8: Opening Year I 2026 Roadway Segment Level of Service

Segment	Classification[2]	# of Lanes	Roadway Capacity[2]	Opening Year I 2026 ADT[1]	V/C Ratio	LOS	LOS Standard[2]	Unsatisfactory?
1. Indian Ave between Water Ave and Orange Ave	Collector	2	13,000	5,427	0.417	A	D	No
2. Orange Ave between Indian Ave and Perris Blvd	Arterial	4	35,900	9,576	0.267	A	D	No
3. Perris Blvd between Orange Ave and Citrus Ave	Arterial	4	35,900	39,830	1.109	F	D	Yes
4. Barrett Ave between Placentia Ave and Orange Ave	Collector	2	13,000	1,510	0.116	A	D	No
5. Perris Blvd between Placentia Ave and Orange Ave	Arterial	4	35,900	38,198	1.064	F	D	Yes
6. Perris Blvd between Rider St and Placentia Ave	Arterial	4	35,900	40,500	1.128	F	D	Yes
7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	Arterial	6	53,900	45,744	0.849	D	D	No
8. I-215 Frontage Rd between Placentia Ave and Orange Ave	Arterial	2	18,000	6,564	0.365	A	D	No
9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	Arterial	2	18,000	3,301	0.183	A	D	No
10. Orange Ave between I-215 Frontage Rd and Indian Ave	Arterial	2	18,000	3,482	0.193	A	D	No
11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	32,415	0.903	E	D	Yes
12. Perris Blvd between Citrus Ave and Nuevo Rd	Arterial	6	53,900	41,341	0.767	C	D	No
13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	33,931	0.945	E	D	Yes
14. Placentia Ave between I-215 NB Ramps and Indian Ave	Arterial	4	35,900	48,150	1.341	F	D	Yes
15. Placentia Ave between Indian Ave and Perris Blvd	Arterial	6	53,900	26,457	0.491	A	D	No
16. Barrett Ave between Orange Ave and Harvest Landing Wy	-	-	-	-	-	-	-	-
17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	-	-	-	-	-	-	-	-
18. Harvest Landing Wy between Barrett Ave and Perris Blvd	-	-	-	-	-	-	-	-
19. Indian Ave between Placentia Ave and Water Ave	Collector	2	13,000	5,427	0.417	A	D	No

Notes:
LOS = Level of Service
1- Opening year ADT is calculated based on an ambient growth rate of 3% per year. All volumes are presented in PCE.
2 - Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.
Unsatisfactory Level of Service

3.4 Opening Year II 2030 Without Project Traffic Conditions

Opening Year II 2030 Without Project traffic volumes were developed by applying a growth rate of three percent per year to the existing condition volumes and adding traffic generated by cumulative projects, which are approved and pending development or newly constructed projects in 2024 that would impact the study area. The Opening Year II 2030 Without Project volumes are shown in Figure 3.9 and Figure 3.10.

The Opening Year II 2030 Without Project lane geometry is the analyzed with the same intersection lane configuration post-project completion to compare the impacts accurately. Intersection lane configuration and traffic control post-project completion can be found in Figure 4.8.

The Opening Year II 2030 Without Project levels of service at the study area intersections were determined using the HCM methodology, described previously in Section 2.3 - Methodology. Table 3.9 shows the Opening Year II 2030 Without Project AM and PM peak hour levels of service at study area intersections. As shown in Table 3.9, the following six (6) intersections would operate at an unsatisfactory LOS under the Opening Year II 2030 Without Project condition:

- #1. Perris Blvd/Iris Ave (LOS F during AM peak hour and LOS E during PM peak hour)
- #2. Perris Blvd/Krameria Ave (LOS E during AM and PM peak hour)
- #5. Perris Blvd/Ramona Expy (LOS F during AM peak hour)
- #21. I-215 Frontage Rd/Orange Ave (LOS F during PM peak hour)
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS F during PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS E during PM peak hour)

Table 3.9: Opening Year II 2030 Without Project AM and PM Peak Hour LOS

	Intersection	Jurisdiction	Control Type	Opening Year II 2030 Conditions				LOS Standard	Satisfactory?
				AM Peak		PM Peak			
				Delay	LOS	Delay	LOS		
1.	Perris Blvd/Iris Ave	City of Moreno Valley	Signalized	84.3	F	61.5	E	D	No
2.	Perris Blvd/Krameria Ave	City of Moreno Valley	Signalized	64.6	E	57.7	E	D	No
3.	N Perris Blvd/Harley Knox Blvd	City of Perris	Signalized	37.4	D	38.6	D	D	Yes
4.	N Perris Blvd/W Markham St	City of Perris	Signalized	17.2	B	16.8	B	D	Yes
5.	N Perris Blvd/Ramona Expy	City of Perris	Signalized	92.4	F	59.3	E	E	No
6.	N Perris Blvd/Morgan St	City of Perris	Signalized	12.6	B	11.5	B	D	Yes
7.	Evans Rd/E Rider St	City of Perris	Signalized	35.8	D	29.8	C	D	Yes
8.	Redlands Ave/E Rider St	City of Perris	Signalized	31.0	C	38.7	D	D	Yes
9.	N Perris Blvd/E Rider St	City of Perris	Signalized	30.2	C	29.7	C	D	Yes
10.	Redlands Ave/Placentia Ave	City of Perris	All-way stop	20.6	C	22.8	C	D	Yes
11.	N Perris Blvd/Placentia Ave	City of Perris	Signalized	41.5	D	34.2	C	D	Yes
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	30.9	D	19.6	C	D	Yes
13.	Indian Ave/W Placentia Ave	City of Perris	Signalized	40.0	D	39.6	D	D	Yes
14.	I-215 Frontage Rd/W Placentia Ave	City of Perris	Signalized	29.4	C	21.1	C	D	Yes
15.	I-215 NB Ramps/Placentia Ave	City of Perris	Signalized	15.3	B	28.2	C	E	Yes
16.	I-215 SB Ramps/Placentia Ave	City of Perris	Signalized	17.0	B	22.8	C	E	Yes
17.	Redlands Ave/Orange Ave	City of Perris	Signalized	26.4	C	29.1	C	D	Yes
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	26.1	C	39.2	D	D	Yes
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	21.8	C	19.4	C	D	Yes
20.	Indian Ave/Orange Ave	City of Perris	All-way stop	14.8	B	11.7	B	D	Yes
21.	I-215 Frontage Rd/Orange Ave	City of Perris	Two-way stop	15.5	C	54.9	F	D	No
22.	Redlands Ave/Citrus Ave	City of Perris	All-way stop	13.0	B	14.9	B	D	Yes
23.	N Perris Blvd/Citrus Ave	City of Perris	Signalized	14.5	B	20.7	C	D	Yes
24.	Murrieta Rd/E Nuevo Rd	City of Perris	Signalized	42.2	D	32.1	C	D	Yes
25.	Redlands Ave/E Nuevo Rd	City of Perris	Signalized	23.8	C	23.3	C	D	Yes
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	48.7	D	44.9	D	D	Yes
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	24.5	C	39.3	F	D	No
28.	I-215 NB Ramps/W Nuevo Rd	City of Perris	Signalized	21.1	C	23.0	C	E	Yes
29.	I-215 SB Ramps/W Nuevo Rd	City of Perris	Signalized	19.5	B	30.1	C	E	Yes
30.	Redlands Ave/Midred St	City of Perris	All-way stop	32.5	D	15.9	C	D	Yes
31.	N Perris Blvd/Mildred St	City of Perris	Signalized	18.3	B	8.4	A	D	Yes
32.	N Perris Blvd/E San Jacinto Ave	City of Perris	Signalized	29.9	C	22.1	C	D	Yes
33.	Indian Ave/Ramona Expy	City of Perris	Signalized	36.7	D	42.9	D	E	Yes
34.	Indian Ave/Morgan St	City of Perris	Signalized	20.5	C	16.8	B	D	Yes
35.	Indian Ave/Rider St	City of Perris	Signalized	22.4	C	29.2	C	D	Yes
36.	Perris Blvd/4th St	City of Perris	Signalized	72.1	E	63.8	E	E	Yes
37.	Perris Blvd/Harvest Landing Way	City of Perris	Signalized	-	-	-	-	D	-
38.	Barrett Ave/Harvest Landing Way	City of Perris	All-way stop	-	-	-	-	D	-
39.	Barrett Ave/I-215 Frontage Road	City of Perris	Two-way stop	13.4	B	15.5	C	D	Yes
40.	Commercial Driveway 1, 2 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	D	-
41.	Commercial Driveway 3, 4 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	D	-
42.	Commercial Driveway 5 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
43.	Commercial Driveway 6 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
44.	Commercial Driveway 7 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
45.	Commercial Driveway 8 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	23.9	C	43.6	E	D	No
47.	Commercial Driveway 10/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	22.4	C	34.3	D	D	Yes
48.	Building 1 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
49.	Building 1 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
50.	Building 1 Truck Driveway and I-215 Frontage Rd	City of Perris	Signalized	-	-	-	-	D	-
51.	Building 2 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
52.	Building 2 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
53.	Building 2 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
54.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
55.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
56.	Building 3/4 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
57.	Building 5 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
58.	Building 6 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
59.	Building 6 Auto Driveway 1/Walmart Supercenter Driveway and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
60.	Building 6 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
61.	Building 7 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
62.	Building 7 Auto Driveway 1 and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
63.	Building 7 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service
Unsatisfactory Level of Service

3.4.1 Opening Year II 2030 Without Project Intersection Queueing Analysis

A queueing analysis was conducted at four study intersections during AM and PM peak hour involving ramps along the I-215. These intersections include Intersection #15 at I-215 Northbound Ramps and Placentia Avenue, Intersection #16 at I-215 Southbound Ramps and Placentia Avenue, Intersection #28 at I-215 Northbound Ramps and West Nuevo Road, and Intersection #29 at I-215 Southbound Ramps and West Nuevo Road. The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 3.10* shows the queue lengths at each intersection approach. As shown in *Table 3.10*, queueing deficiencies were observed under Opening Year II 2030 Without Project conditions, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)

Even though the queue length for the NBR and NBL at intersection #28 exceeds the available storage length, it can still be safely accommodated. This is due to the fact that the queue falls within the additional 260 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR and NBL lanes. Similarly, an additional 360 feet of storage is provided for the SBL at intersection #29, ensuring that the queue can also be safely accommodated there.

Table 3.10: Opening Year II 2030 AM and PM Peak Hour Queueing Analysis

	Opening Year II 2030 Conditions							
	Northbound		Southbound		Eastbound		Westbound	
	LT	RT	LT	RT	LT	RT	LT	RT
15. I-215 NB Ramps/Placentia Ave								
Storage Length Per Lane	570	570	-	-	280	-	-	390
AM Queue Length Per Lane	60	270	-	-	40	-	-	205
PM Queue Length Per Lane	50	275	-	-	135	-	-	595
16. I-215 SB Ramps/Placentia Ave								
Storage Length Per Lane	-	-	340	340	-	320	315	-
AM Queue Length Per Lane	-	-	95	40	-	40	95	-
PM Queue Length Per Lane	-	-	225	45	-	120	250	-
28. I-215 NB Ramps/W Nuevo Rd								
Storage Length Per Lane	170*	170*	-	-	135	-	-	200
AM Queue Length Per Lane	225	185	-	-	155	-	-	350
PM Queue Length Per Lane	110	230	-	-	225	-	-	410
29. I-215 SB Ramps/W Nuevo Rd								
Storage Length Per Lane	-	-	185**	185	-	N/A	315	-
AM Queue Length Per Lane	-	-	215	100	-	260	165	-
PM Queue Length Per Lane	-	-	390	95	-	285	310	-

Notes:
Queueing Impacts
LT = Left-turn Lane, RT = Right-turn Lane
Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.
* There is an additional 260 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR and NBL lanes.
** There is an additional 360 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.

3.4.2 Opening Year II 2030 Without Project Roadway Segment Analysis

Opening Year II 2030 Without Project roadway segments volumes were developed by applying a growth rate of three percent per year to the roadway segments counts collected on December 4, 2024, when school was in session, and by adding traffic generated by cumulative projects, which are approved and pending development that would impact the study area.

The following three roadway segments does not exist under baseline conditions:

- #16. Barrett Ave between Orange Ave and Harvest Landing Way
- #17. Barrett Ave between Harvest Landing Way and I-215 Frontage Rd
- #18. Harvest Landing Way between Barrett Ave and Perris Blvd

The LOS at the Opening Year II 2030 study roadway segments were determined using the methodology described previously in *Section 2.3 Methodology*. The Opening Year II 2030 LOS at the study roadway segments are shown in *Table 3.11*. As shown in *Table 3.11*, the following seven (7) roadway segments would operate at an unsatisfactory LOS in the Opening Year II 2030 Without Project condition:

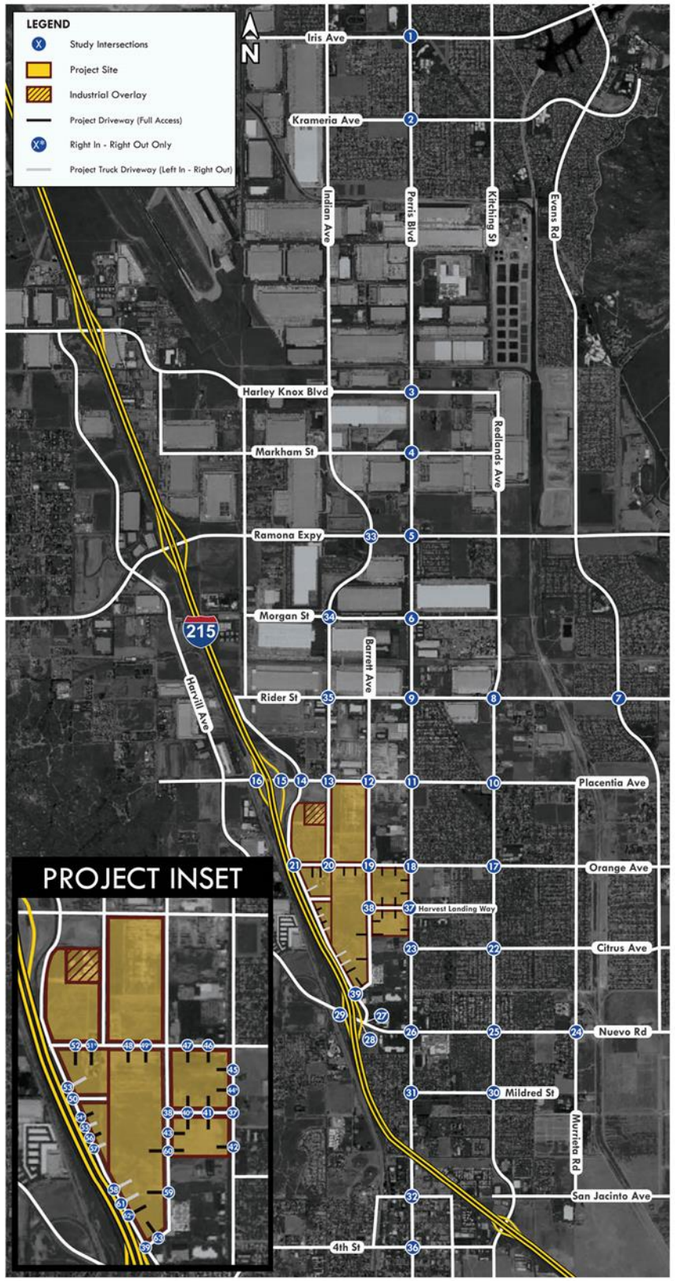
- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6. Perris Blvd between Rider St and Placentia Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

Table 3.11: Opening Year II 2030 Roadway Segment Level of Service

Segment	Classification[2]	# of Lanes	Roadway Capacity[2]	Opening Year II 2030 ADT[1]	V/C Ratio	LOS	LOS Standard	Unsatisfactory?
1. Indian Ave between Water Ave and Orange Ave	Arterial	2	18,000	6,017	0.334	A	D	No
2. Orange Ave between Indian Ave and Perris Blvd	Arterial	4	35,900	10,611	0.296	A	D	No
3. Perris Blvd between Orange Ave and Citrus Ave	Arterial	4	35,900	43,121	1.201	F	D	Yes
4. Barrett Ave between Placentia Ave and Orange Ave	Collector	2	13,000	1,669	0.128	A	D	No
5. Perris Blvd between Placentia Ave and Orange Ave	Arterial	4	35,900	41,300	1.150	F	D	Yes
6. Perris Blvd between Rider St and Placentia Ave	Arterial	4	35,900	43,634	1.215	F	D	Yes
7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	Arterial	6	53,900	50,226	0.932	E	D	Yes
8. I-215 Frontage Rd between Placentia Ave and Orange Ave	Arterial	2	18,000	7,307	0.406	A	D	No
9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	Arterial	2	18,000	3,675	0.204	A	D	No
10. Orange Ave between I-215 Frontage Rd and Indian Ave	Arterial	2	18,000	3,876	0.215	A	D	No
11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	35,372	0.985	E	D	Yes
12. Perris Blvd between Citrus Ave and Nuevo Rd	Arterial	6	53,900	44,786	0.831	D	D	No
13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	36,547	1.018	F	D	Yes
14. Placentia Ave between I-215 NB Ramps and Indian Ave	Arterial	4	35,900	51,765	1.442	F	D	Yes
15. Placentia Ave between Indian Ave and Perris Blvd	Arterial	6	53,900	27,969	0.519	A	D	No
16. Barrett Ave between Orange Ave and Harvest Landing Wy	-	-	-	-	-	-	-	-
17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	-	-	-	-	-	-	-	-
18. Harvest Landing Wy between Barrett Ave and Perris Blvd	-	-	-	-	-	-	-	-
19. Indian Ave between Placentia Ave and Water Ave	Collector	2	13,000	-	0.000	A	D	No

Notes:
LOS = Level of Service
1 Opening year ADT is calculated based on an ambient growth rate of 3% per year. All volumes are presented in PCE.
2 Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.
Unsatisfactory Level of Service

Figure 3.9a: Opening Year II 2030 Without Project AM Peak Hour PCE Traffic Volumes



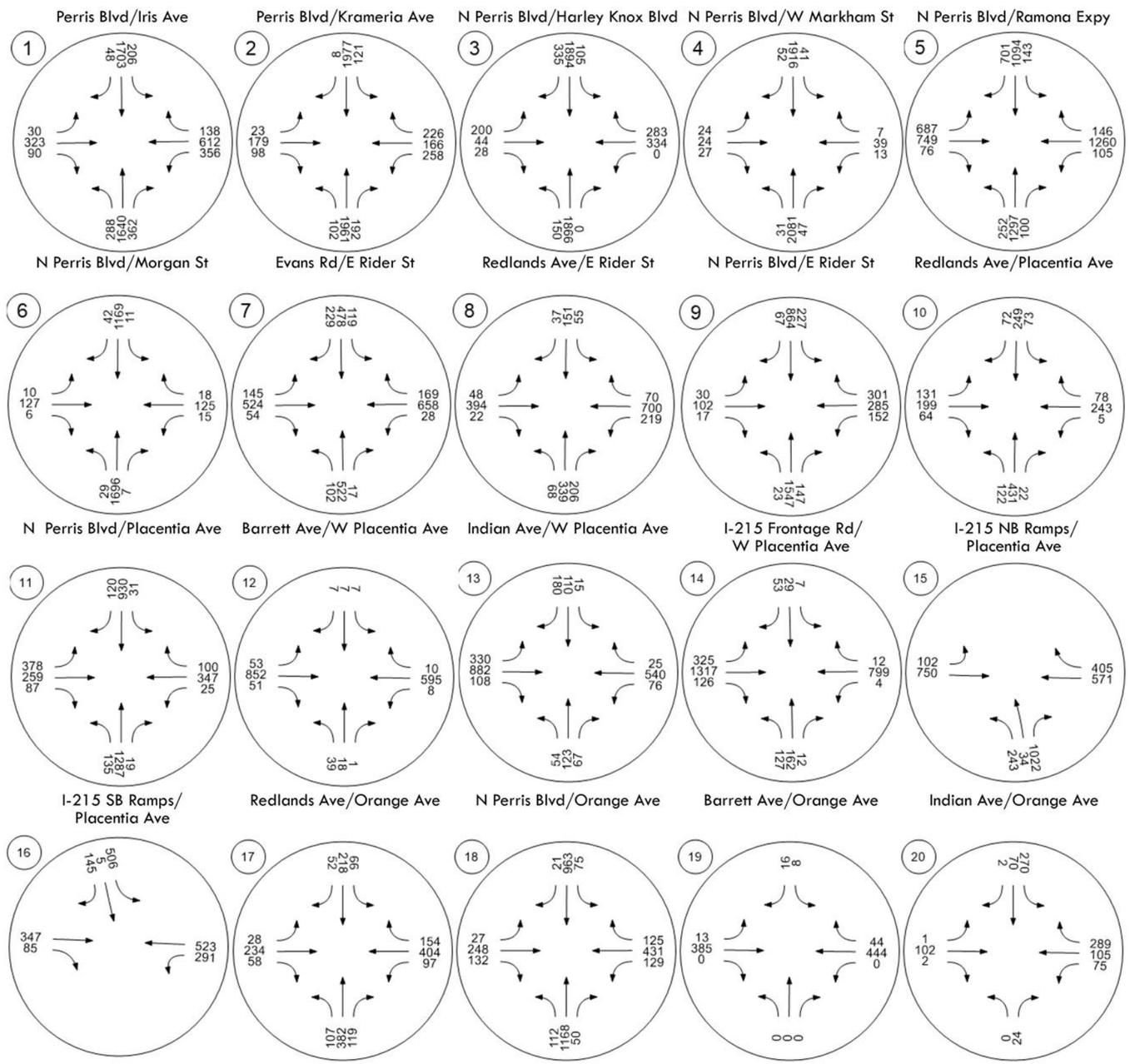
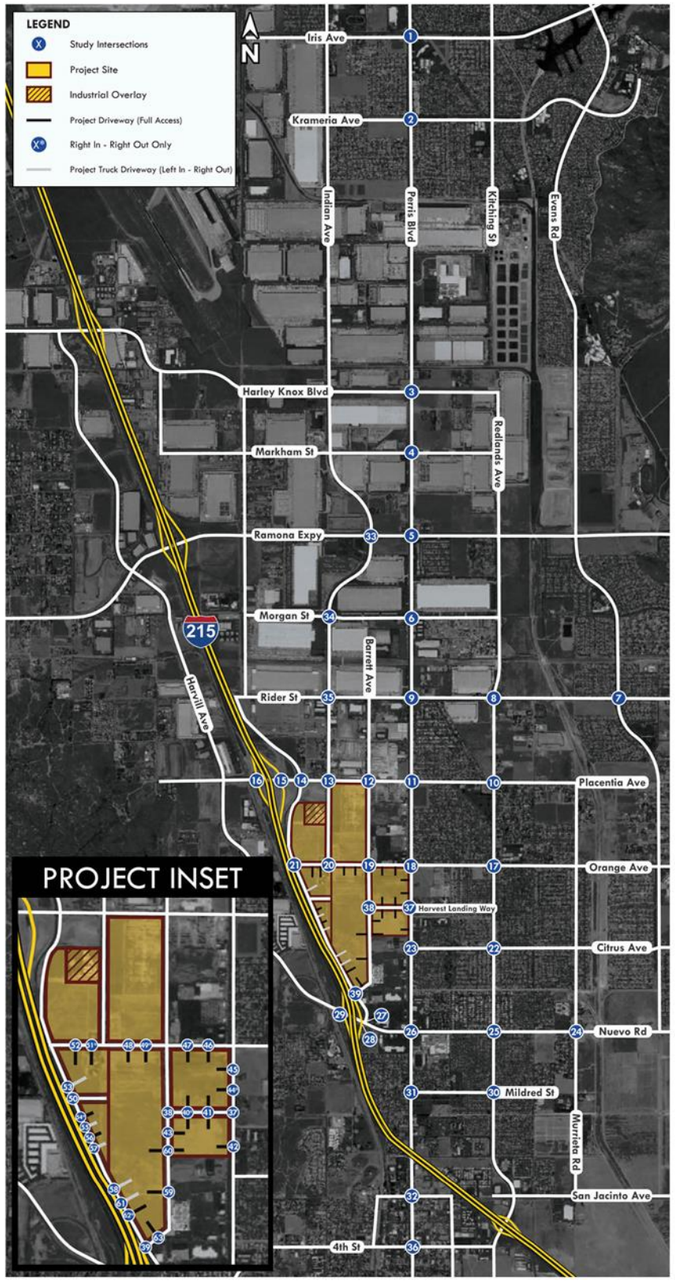


Figure 3.9b: Opening Year II 2030 Without Project AM Peak Hour PCE Traffic Volumes (Continued)



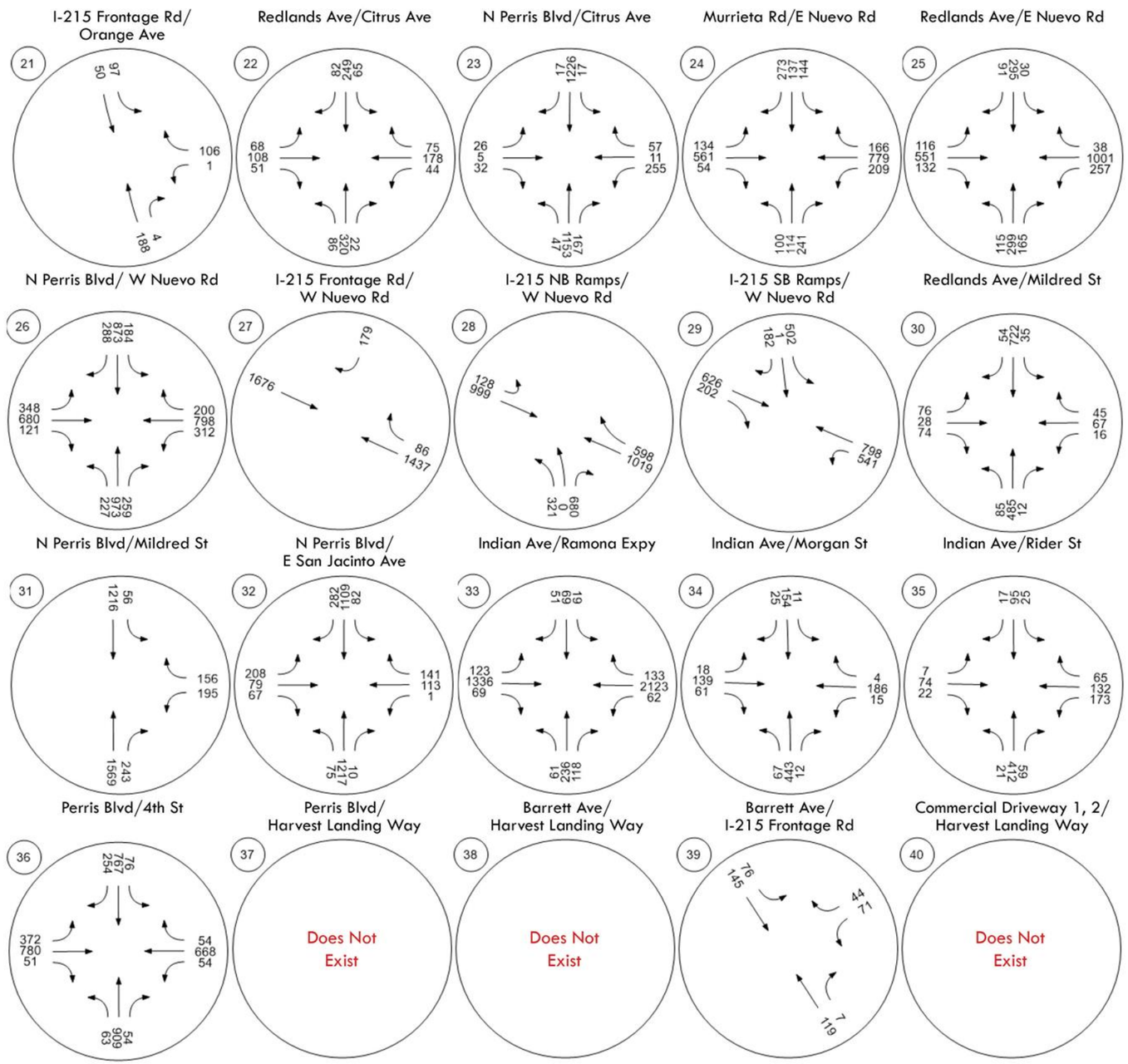
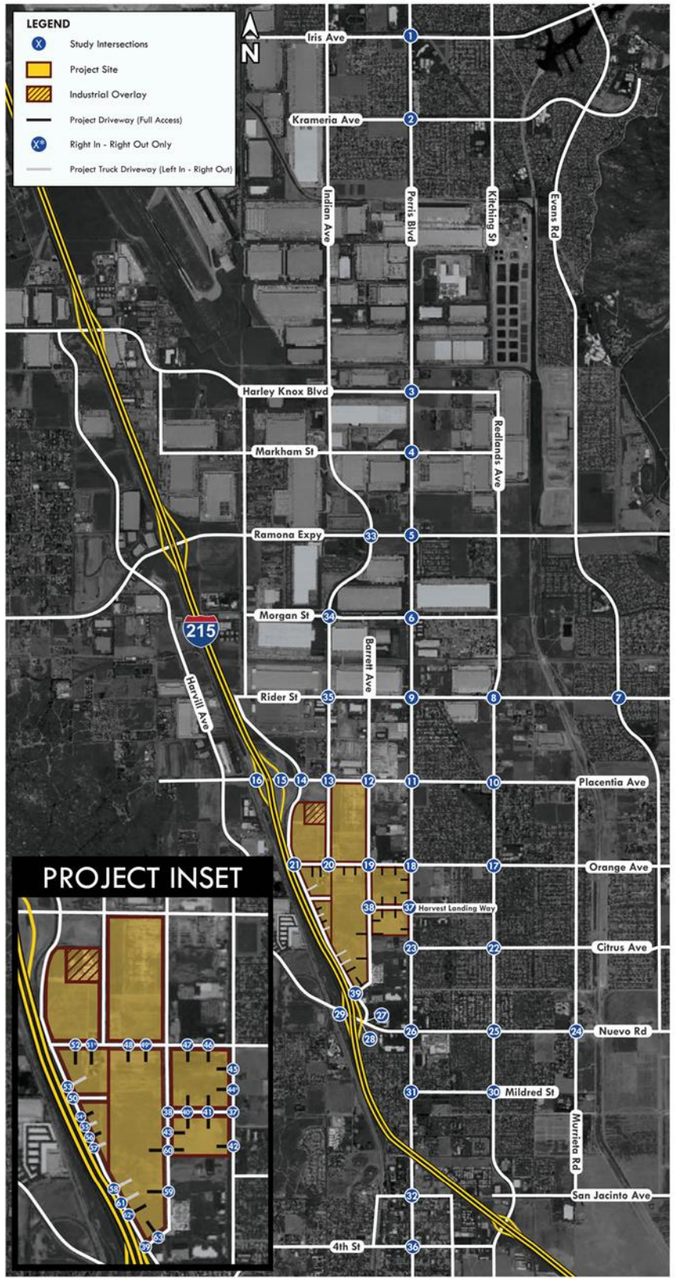


Figure 3.9c: Opening Year II 2030 Without Project AM Peak Hour PCE Traffic Volumes (Continued)



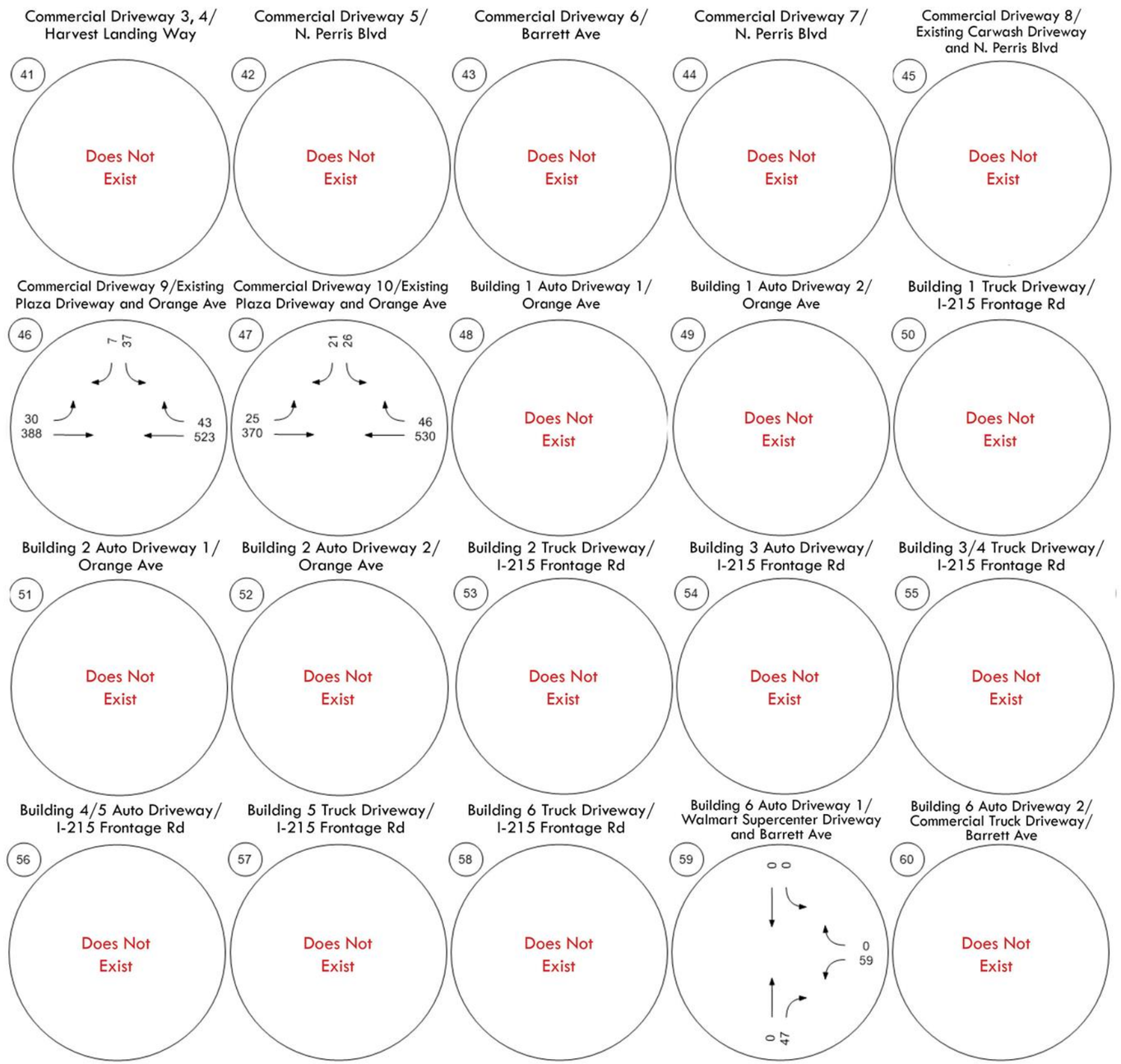
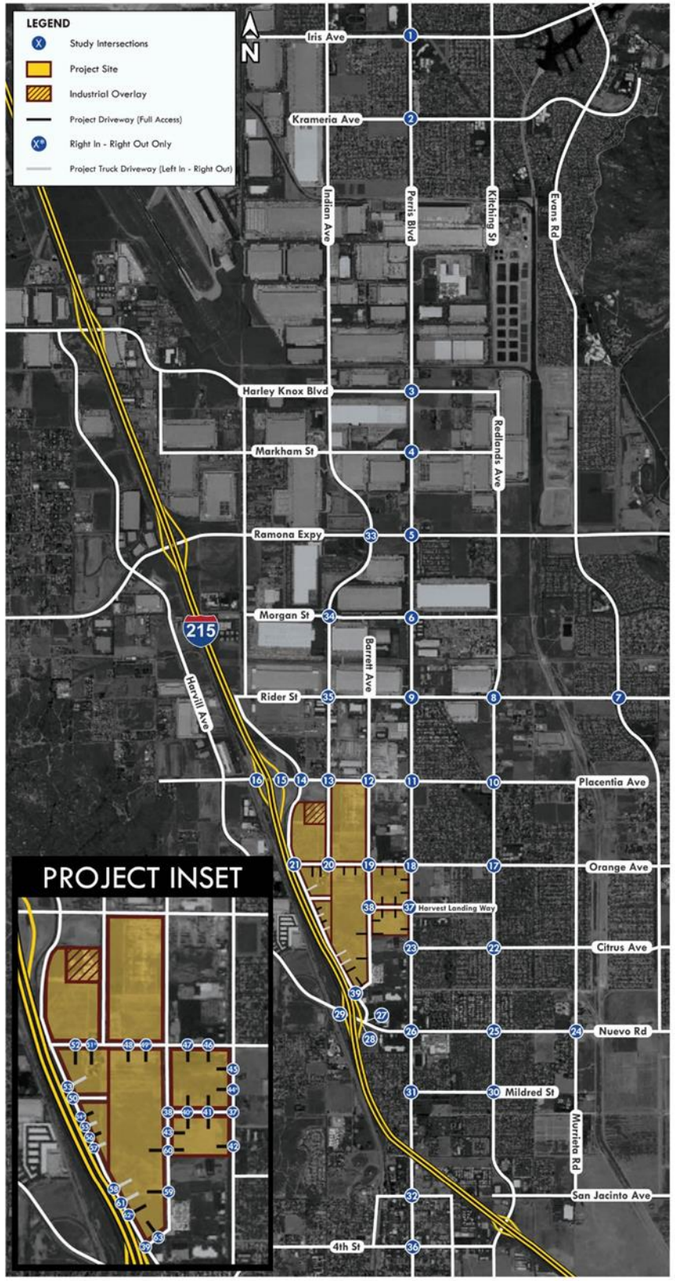


Figure 3.9d: Opening Year II 2030 Without Project AM Peak Hour PCE Traffic Volumes (Continued)



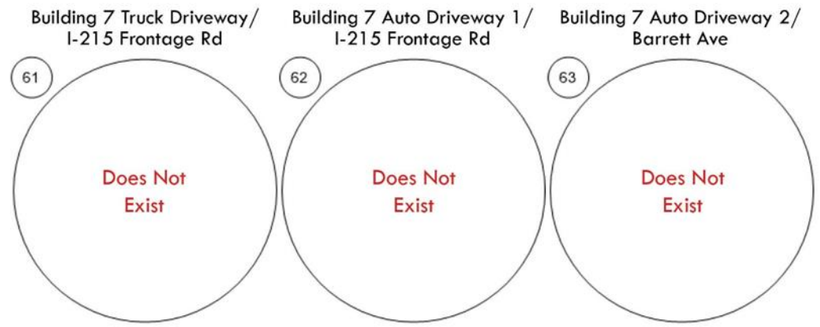


Figure 3.10a: Opening Year II 2030 Without Project PM Peak Hour PCE Traffic Volumes

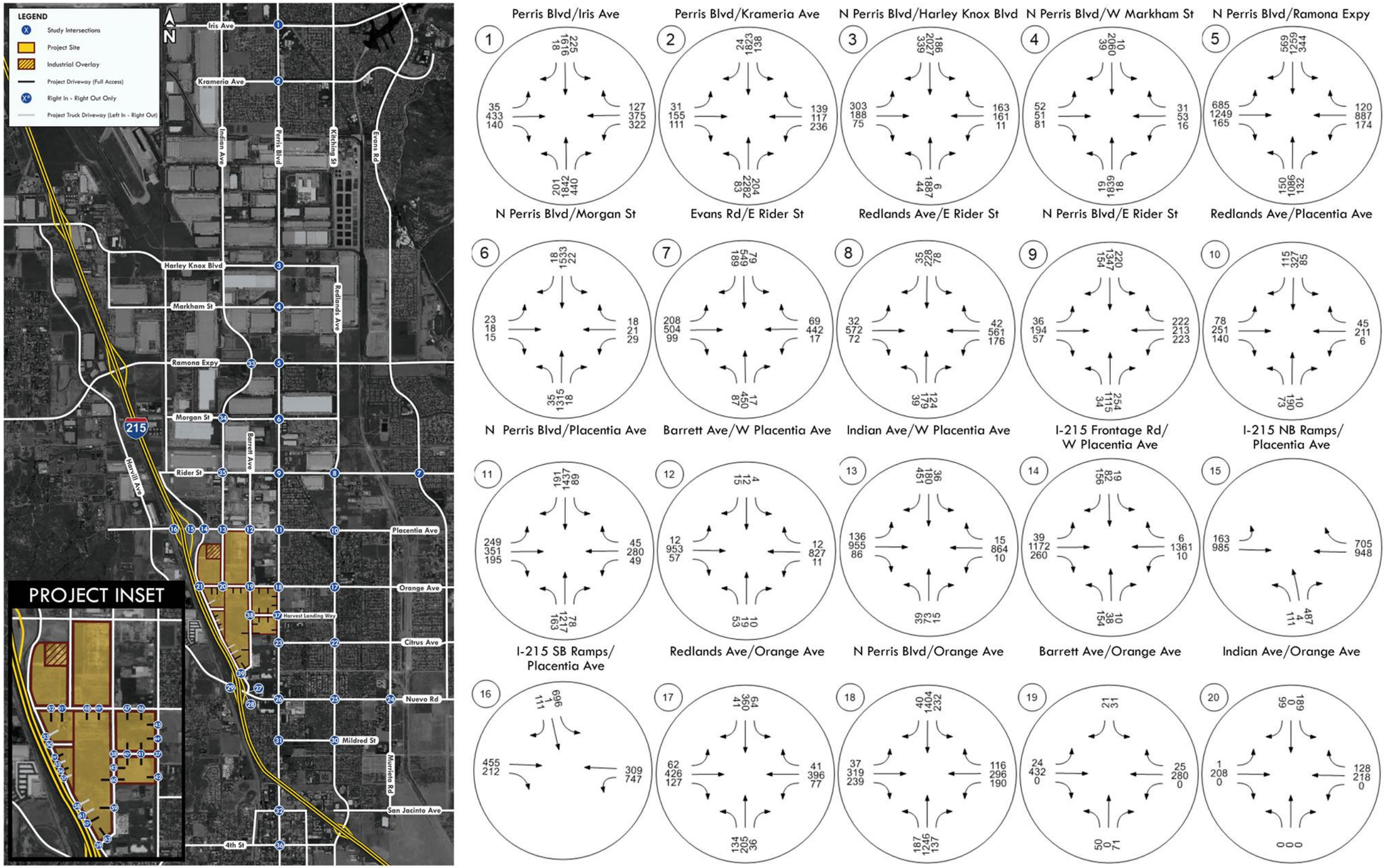
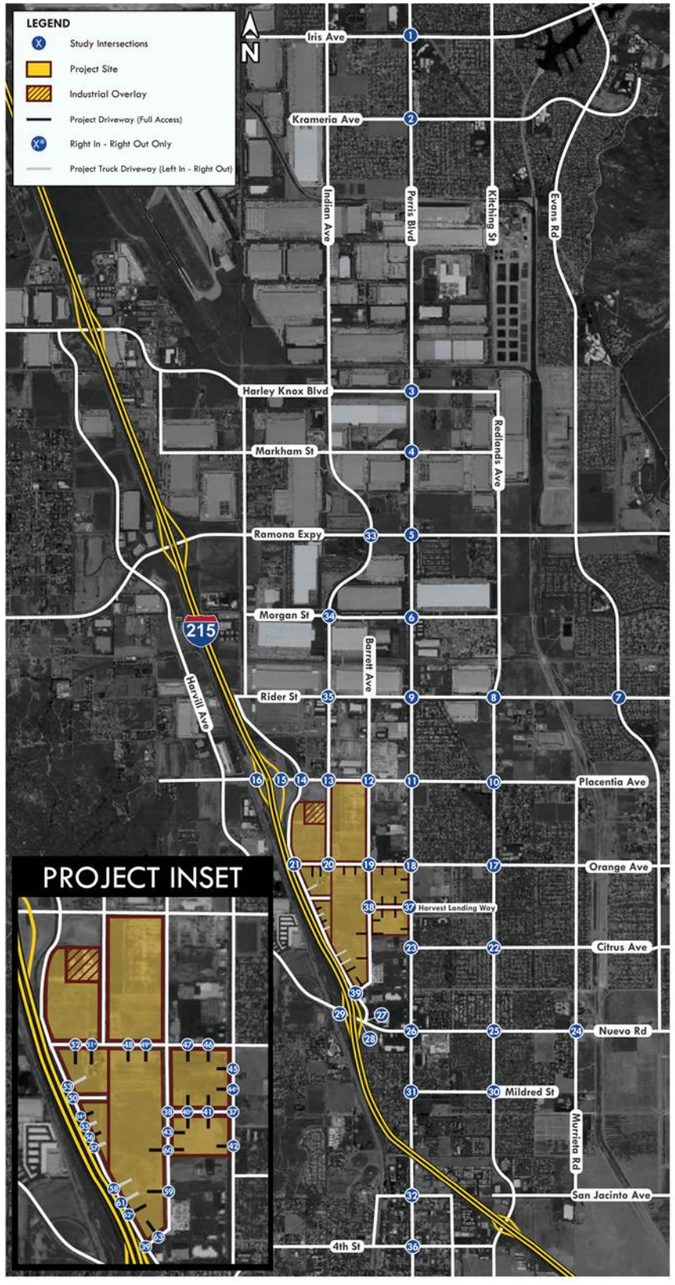


Figure 3.10b: Opening Year II 2030 Without Project PM Peak Hour PCE Traffic Volumes (Continued)



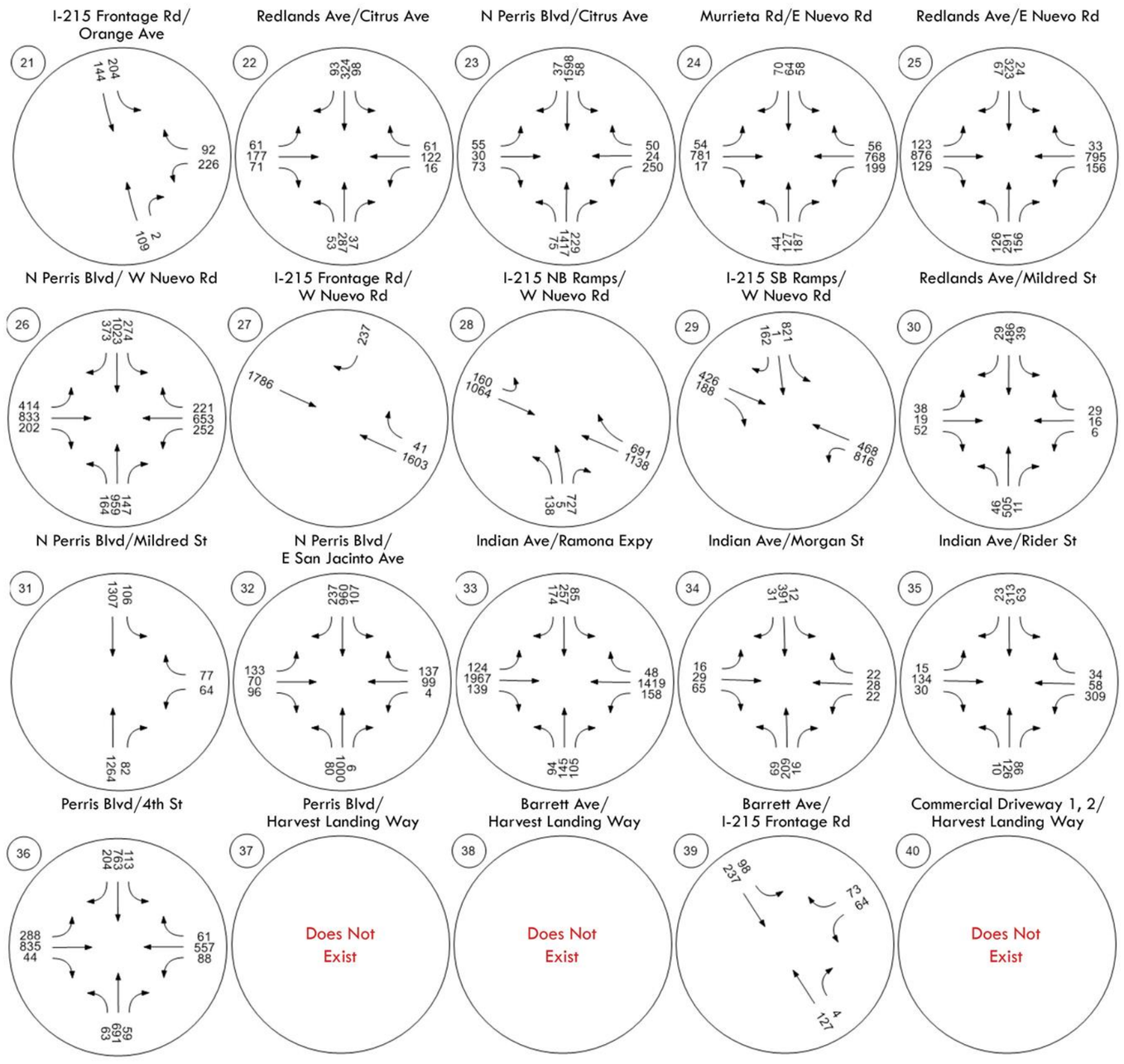
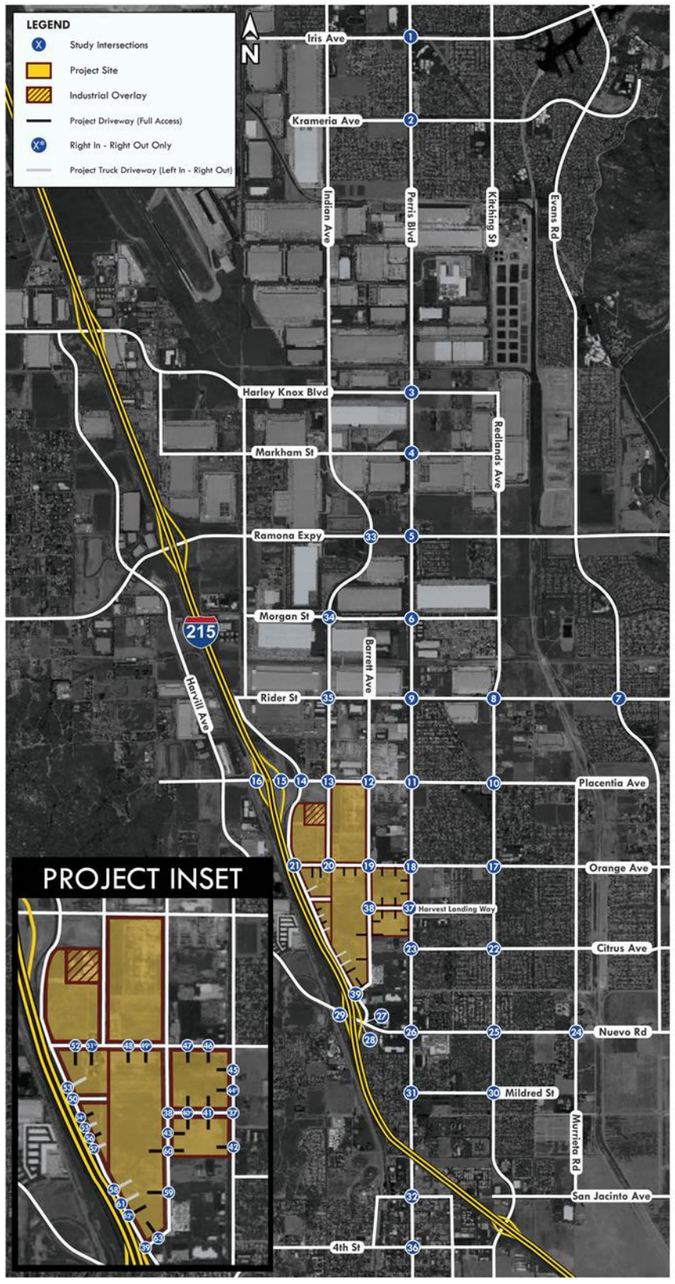


Figure 3.10c: Opening Year II 2030 Without Project PM Peak Hour PCE Traffic Volumes (Continued)



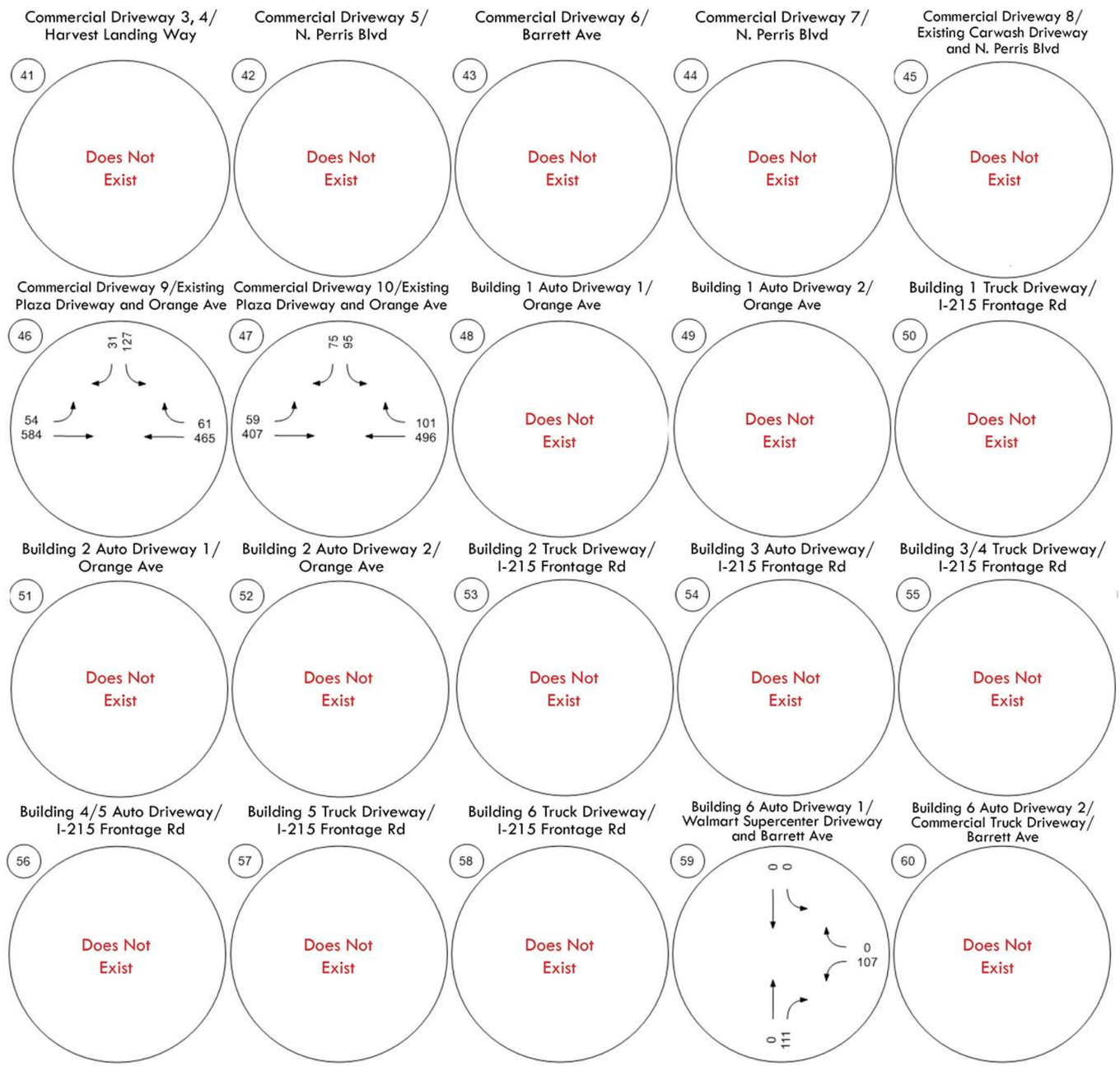
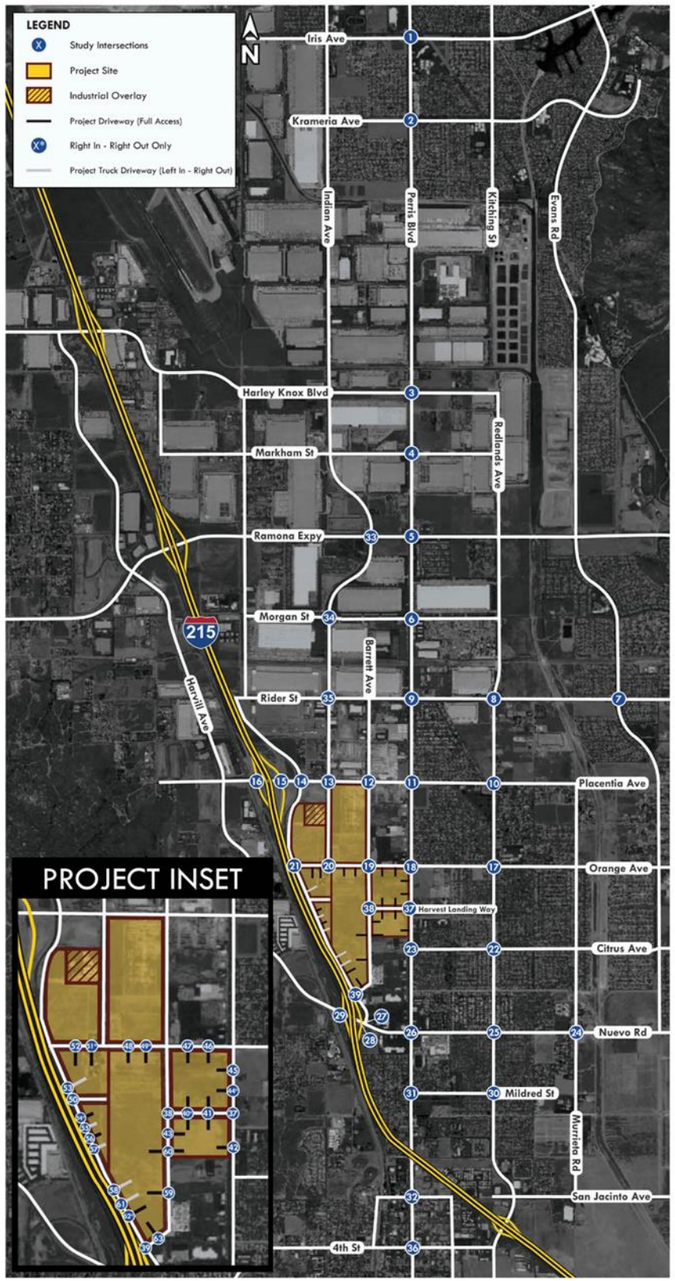
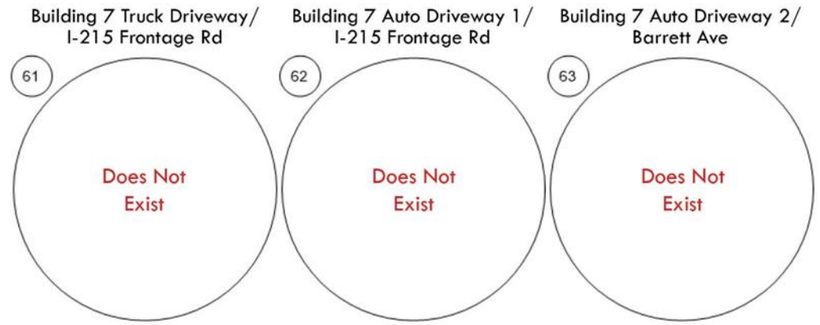


Figure 3.10d: Opening Year II 2030 Without Project PM Peak Hour PCE Traffic Volumes (Continued)





3.5 General Plan 2045 Without Project Traffic Conditions

In accordance with the approved scope of work by the City of Perris, the General Plan 2045 conditions were forecasted using RIVCOM traffic model, which assumes full buildout of the County of Riverside per approved General Plan of each jurisdiction within the County. Link volumes growth rate were obtained from RIVCOM. The growth rates were then post-processed to compute intersection turning movement volumes using the Iterative Directional Volume Estimation Methodology from NCHRP Report 765, based on methodology outlined in NCHRP Report 255.

Some of the post-processed General Plan 2045 turning movement volumes were observed to be lower than the corresponding Opening Year II 2030 volumes at certain intersections. In such cases, the General Plan 2045 turning movement volumes were adjusted by holding the volumes to Opening Year II 2030 turning movement volumes, so that no General Plan 2045 volumes are lower than the corresponding Opening Year II 2030 volumes. The General Plan 2045 Without Project traffic volumes are shown in Figure 3.11 and Figure 3.12. All traffic counts, RIVCOM model plots, RIVCOM volume outputs, NCHRP 765 worksheets and volume adjustment worksheets are provided in Appendix B.

The General Plan 2045 Without Project lane geometry is analyzed with the same intersection lane configuration as post-project completion to compare the impacts accurately. Intersection lane configuration and traffic control post-project completion can be found in Figure 4.8.

The General Plan 2045 Without Project condition levels of service at the study area intersections were determined using the HCM methodology, described previously in Section 2.3 - Methodology. Table 3.12 shows the General Plan 2045 Without Project AM and PM peak hour levels of service at study area intersections. As shown in Table 3.12, the following 14 intersections would operate at an unsatisfactory LOS under the General Plan 2045 Without Project condition:

- #1. Perris Blvd/Iris Ave (LOS F during AM and PM peak hour)
- #2. Perris Blvd/Krameria Ave (LOS F during AM and PM peak hour)
- #3. N Perris Blvd/Harley Knox Blvd (LOS F during PM peak hour)
- #4. N Perris Blvd/W Markham St (LOS F during AM peak hour and LOS E during PM peak hour)
- #10. Redlands Ave/Placentia Ave (LOS F during AM and PM peak hour)
- #11. N Perris Blvd/Placentia Ave (LOS F during PM peak hour)
- #12. Barrett Ave/W Placentia Ave (LOS F during AM and PM peak hour)
- #19. Barrett Ave/Orange Ave (LOS E during AM peak hour)
- #22. Redlands Ave/Citrus Ave (LOS E during AM peak hour and LOS F during PM peak hour)
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS F during PM peak hour)
- #28. I-215 NB Ramps/W Nuevo Rd (LOS F during AM peak hour)
- #30. Redlands Ave/Midred St (LOS E during AM peak hour)
- #32. N Perris Blvd/E San Jacinto Ave (LOS F during AM and PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS E during PM peak hour)

Table 3.12: General Plan 2045 Without Project AM and PM Peak Hour LOS

	Intersection	Jurisdiction	Control Type	General Plan 2045 Conditions				LOS Standard	Satisfactory?
				AM Peak		PM Peak			
				Delay	LOS	Delay	LOS		
1.	Perris Blvd/Iris Ave	City of Moreno Valley	Signalized	350.3	F	131.8	F	D	No
2.	Perris Blvd/Krameria Ave	City of Moreno Valley	Signalized	317.5	F	207.5	F	D	No
3.	N Perris Blvd/Harley Knox Blvd	City of Perris	Signalized	39.5	D	238.0	F	D	No
4.	N Perris Blvd/W Markham St	City of Perris	Signalized	133.0	F	57.4	E	D	No
5.	N Perris Blvd/Ramona Expy	City of Perris	Signalized	74.5	E	57.2	E	E	Yes
6.	N Perris Blvd/Morgan St	City of Perris	Signalized	30.9	C	16.8	B	D	Yes
7.	Evans Rd/E Rider St	City of Perris	Signalized	43.8	D	32.3	C	D	Yes
8.	Redlands Ave/E Rider St	City of Perris	Signalized	32.7	C	42.9	D	D	Yes
9.	N Perris Blvd/E Rider St	City of Perris	Signalized	31.5	C	31.8	C	D	Yes
10.	Redlands Ave/Placentia Ave	City of Perris	All-way stop	109.6	F	390.6	F	D	No
11.	N Perris Blvd/Placentia Ave	City of Perris	Signalized	37.1	D	209.6	F	D	No
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	53.6	F	69.2	F	D	No
13.	Indian Ave/W Placentia Ave	City of Perris	Signalized	50.6	D	31.6	C	D	Yes
14.	I-215 Frontage Rd/W Placentia Ave	City of Perris	Signalized	27.4	C	29.0	C	D	Yes
15.	I-215 NB Ramps/Placentia Ave	City of Perris	Signalized	21.8	C	16.2	B	E	Yes
16.	I-215 SB Ramps/Placentia Ave	City of Perris	Signalized	16.1	B	19.9	B	E	Yes
17.	Redlands Ave/Orange Ave	City of Perris	Signalized	45.4	D	34.1	C	D	Yes
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	35.9	D	51.3	D	D	Yes
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	49.2	E	24.9	C	D	No
20.	Indian Ave/Orange Ave	City of Perris	All-way stop	21.8	C	15.1	C	D	Yes
21.	I-215 Frontage Rd/Orange Ave	City of Perris	Two-way stop	15.5	C	16.1	C	D	Yes
22.	Redlands Ave/Citrus Ave	City of Perris	All-way stop	40.4	E	54.4	F	D	No
23.	N Perris Blvd/Citrus Ave	City of Perris	Signalized	33.6	C	45.4	D	D	Yes
24.	Murrieta Rd/E Nuevo Rd	City of Perris	Signalized	46.5	D	32.7	C	D	Yes
25.	Redlands Ave/E Nuevo Rd	City of Perris	Signalized	53.0	D	26.1	C	D	Yes
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	47.7	D	47.1	D	D	Yes
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	21.9	C	50.5	F	D	No
28.	I-215 NB Ramps/W Nuevo Rd	City of Perris	Signalized	85.2	F	16.1	B	E	No
29.	I-215 SB Ramps/W Nuevo Rd	City of Perris	Signalized	17.5	B	41.3	D	E	Yes
30.	Redlands Ave/Midred St	City of Perris	All-way stop	44.0	E	16.5	C	D	No
31.	N Perris Blvd/Mildred St	City of Perris	Signalized	11.3	B	6.9	A	D	Yes
32.	N Perris Blvd/E San Jacinto Ave	City of Perris	Signalized	117.6	F	103.0	F	D	No
33.	Indian Ave/Ramona Expy	City of Perris	Signalized	48.8	D	47.7	D	E	Yes
34.	Indian Ave/Morgan St	City of Perris	Signalized	26.5	C	27.2	C	D	Yes
35.	Indian Ave/Rider St	City of Perris	Signalized	23.1	C	31.9	C	D	Yes
36.	Perris Blvd/4th St	City of Perris	Signalized	49.5	D	39.8	D	E	Yes
37.	Perris Blvd/Harvest Landing Way	City of Perris	Signalized	-	-	-	-	D	-
38.	Barrett Ave/Harvest Landing Way	City of Perris	All-way stop	-	-	-	-	D	-
39.	Barrett Ave/I-215 Frontage Road	City of Perris	Two-way stop	13.4	B	15.5	C	D	Yes
40.	Commercial Driveway 1, 2 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	D	-
41.	Commercial Driveway 3, 4 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	D	-
42.	Commercial Driveway 5 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
43.	Commercial Driveway 6 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
44.	Commercial Driveway 7 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
45.	Commercial Driveway 8 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	D	-
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	20.3	C	39.8	E	D	No
47.	Commercial Driveway 10/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	19.3	C	31.1	D	D	Yes
48.	Building 1 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
49.	Building 1 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
50.	Building 1 Truck Driveway and I-215 Frontage Rd	City of Perris	Signalized	-	-	-	-	D	-
51.	Building 2 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
52.	Building 2 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	D	-
53.	Building 2 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
54.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
55.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
56.	Building 3/4 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
57.	Building 5 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
58.	Building 6 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
59.	Building 6 Auto Driveway 1/Walmart Supercenter Driveway and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
60.	Building 6 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-
61.	Building 7 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
62.	Building 7 Auto Driveway 1 and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	D	-
63.	Building 7 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	D	-

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service
Unsatisfactory Level of Service

3.5.1 General Plan 2045 Without Project Intersection Queueing Analysis

A queueing analysis was conducted at four study intersections during AM and PM peak hour involving ramps along the I-215. These intersections include Intersection #15 at I-215 Northbound Ramps and Placentia Avenue, Intersection #16 at I-215 Southbound Ramps and Placentia Avenue, Intersection #28 at I-215 Northbound Ramps and West Nuevo Road, and Intersection #29 at I-215 Southbound Ramps and West Nuevo Road. The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 3.13* shows the queue lengths at each intersection approach. As shown in *Table 3.13*, queueing deficiencies were observed under General Plan 2045 Without Project conditions, for the following approaches:

- #28. I-215 Northbound Ramps/West Nuevo Road – northbound left-turn and right-turn lane (AM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (AM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – southbound left-turn lane (PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour)

Table 3.13: General Plan 2045 AM and PM Peak Hour Queueing Analysis

	General Plan 2045 Conditions							
	Northbound		Southbound		Eastbound		Westbound	
	LT	RT	LT	RT	LT	RT	LT	RT
15. I-215 NB Ramps/Placentia Ave								
Storage Length Per Lane	570	570	-	-	280	-	-	390
AM Queue Length Per Lane	65	295	-	-	55	-	-	345
PM Queue Length Per Lane	30	180	-	-	55	-	-	380
16. I-215 SB Ramps/Placentia Ave								
Storage Length Per Lane	-	-	340	340	-	320	315	-
AM Queue Length Per Lane	-	-	75	25	-	35	85	-
PM Queue Length Per Lane	-	-	205	35	-	100	210	-
28. I-215 NB Ramps/W Nuevo Rd								
Storage Length Per Lane	170*	170*	-	-	135	-	-	200
AM Queue Length Per Lane	655	520	-	-	1715	-	-	890
PM Queue Length Per Lane	85	200	-	-	120	-	-	270
29. I-215 SB Ramps/W Nuevo Rd								
Storage Length Per Lane	-	-	185**	185	-	N/A	315	-
AM Queue Length Per Lane	-	-	115	60	-	170	155	-
PM Queue Length Per Lane	-	-	585	150	-	530	475	-

Notes:
Queueing Impacts
LT = Left-turn Lane, RT = Right-turn Lane
Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.
*There is an additional 260 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR and NBL lanes.
** There is an additional 360 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.

3.5.2 General Plan 2045 Without Project Roadway Segment Analysis

General Plan 2045 Without Project roadway segments volumes were developed by was forecasted by applying the growth rates from RIVCOM travel demand forecasting model to the roadway segments counts collected on December 4, 2024, when school was in session. Roadways were assumed to be built out to their full capacity as stated in the *City of Perris General Plan Circulation Element (2022)*.

The following three roadway segments do not exist under baseline conditions:

- #16. Barrett Ave between Orange Ave and Harvest Landing Way
- #17. Barrett Ave between Harvest Landing Way and I-215 Frontage Rd
- #18. Harvest Landing Way between Barrett Ave and Perris Blvd

The LOS at the General Plan 2045 study roadway segments were determined using the methodology described previously in *Section 2.3 Methodology*. The General Plan 2045 LOS at the study roadway segments are shown in *Table 3.14*. As shown in *Table 3.14*, the following three (3) roadway segments would operate at an unsatisfactory LOS in the General Plan 2045 Without Project condition:

- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

Table 3.14: General Plan 2045 Roadway Segment Level of Service

Segment	Classification[2]	# of Lanes	Roadway Capacity[2]	General Plan 2045 ADT[1]	V/C Ratio	LOS	LOS Standard	Unsatisfactory?
1. Indian Ave between Water Ave and Orange Ave	Arterial	4	35,900	9,880	0.275	A	D	No
2. Orange Ave between Indian Ave and Perris Blvd	Arterial	4	35,900	10,611	0.296	A	D	No
3. Perris Blvd between Orange Ave and Citrus Ave	Arterial	6	53,900	43,121	0.800	D	D	No
4. Barrett Ave between Placentia Ave and Orange Ave	Collector	2	13,000	1,710	0.132	A	D	No
5. Perris Blvd between Placentia Ave and Orange Ave	Arterial	6	53,900	41,300	0.766	C	D	No
6. Perris Blvd between Rider St and Placentia Ave	Arterial	6	53,900	43,634	0.810	D	D	No
7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	Arterial	6	53,900	50,226	0.932	E	D	Yes
8. I-215 Frontage Rd between Placentia Ave and Orange Ave	Arterial	4	35,900	10,093	0.281	A	D	No
9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	Arterial	4	35,900	5,076	0.141	A	D	No
10. Orange Ave between I-215 Frontage Rd and Indian Ave	Arterial	4	35,900	5,355	0.149	A	D	No
11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	Arterial	6	53,900	35,372	0.656	B	D	No
12. Perris Blvd between Citrus Ave and Nuevo Rd	Arterial	6	53,900	49,397	0.916	E	D	Yes
13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	Arterial	6	53,900	36,547	0.678	B	D	No
14. Placentia Ave between I-215 NB Ramps and Indian Ave	Arterial	6	53,900	51,765	0.960	E	D	Yes
15. Placentia Ave between Indian Ave and Perris Blvd	Arterial	6	53,900	27,969	0.519	A	D	No
16. Barrett Ave between Orange Ave and Harvest Landing Wy	-	-	-	-	-	-	-	-
17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	-	-	-	-	-	-	-	-
18. Harvest Landing Wy between Barrett Ave and Perris Blvd	-	-	-	-	-	-	-	-
19. Indian Ave between Placentia Ave and Water Ave	Arterial	4	35,900	9,880	0.275	A	D	No

Notes:
LOS = Level of Service
1- Opening year ADT is calculated based on an ambient growth rate of 3% per year. All volumes are presented in PCE.
2- Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.
Unsatisfactory Level of Service

Figure 3.11a: General Plan 2045 Without Project AM Peak Hour PCE Traffic Volumes

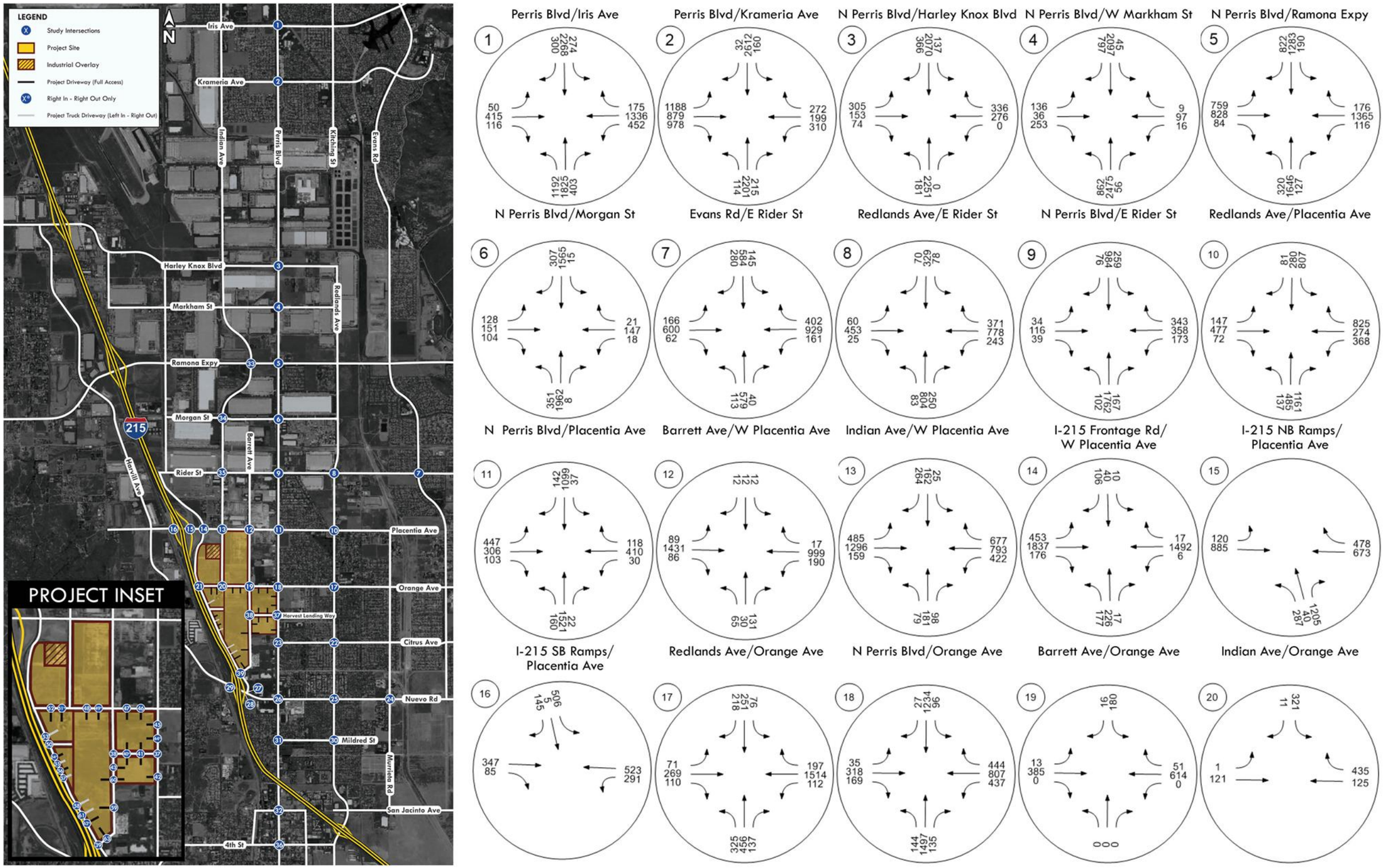
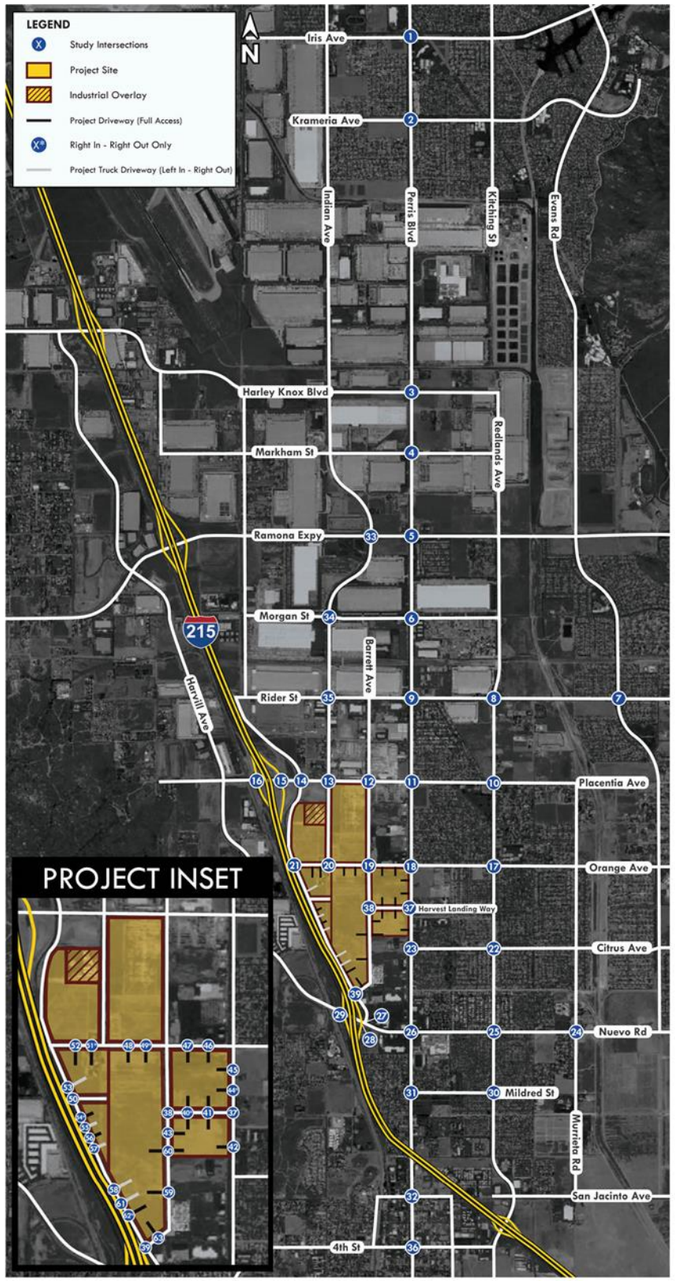


Figure 3.11b: General Plan 2045 Without Project AM Peak Hour PCE Traffic Volumes (Continued)



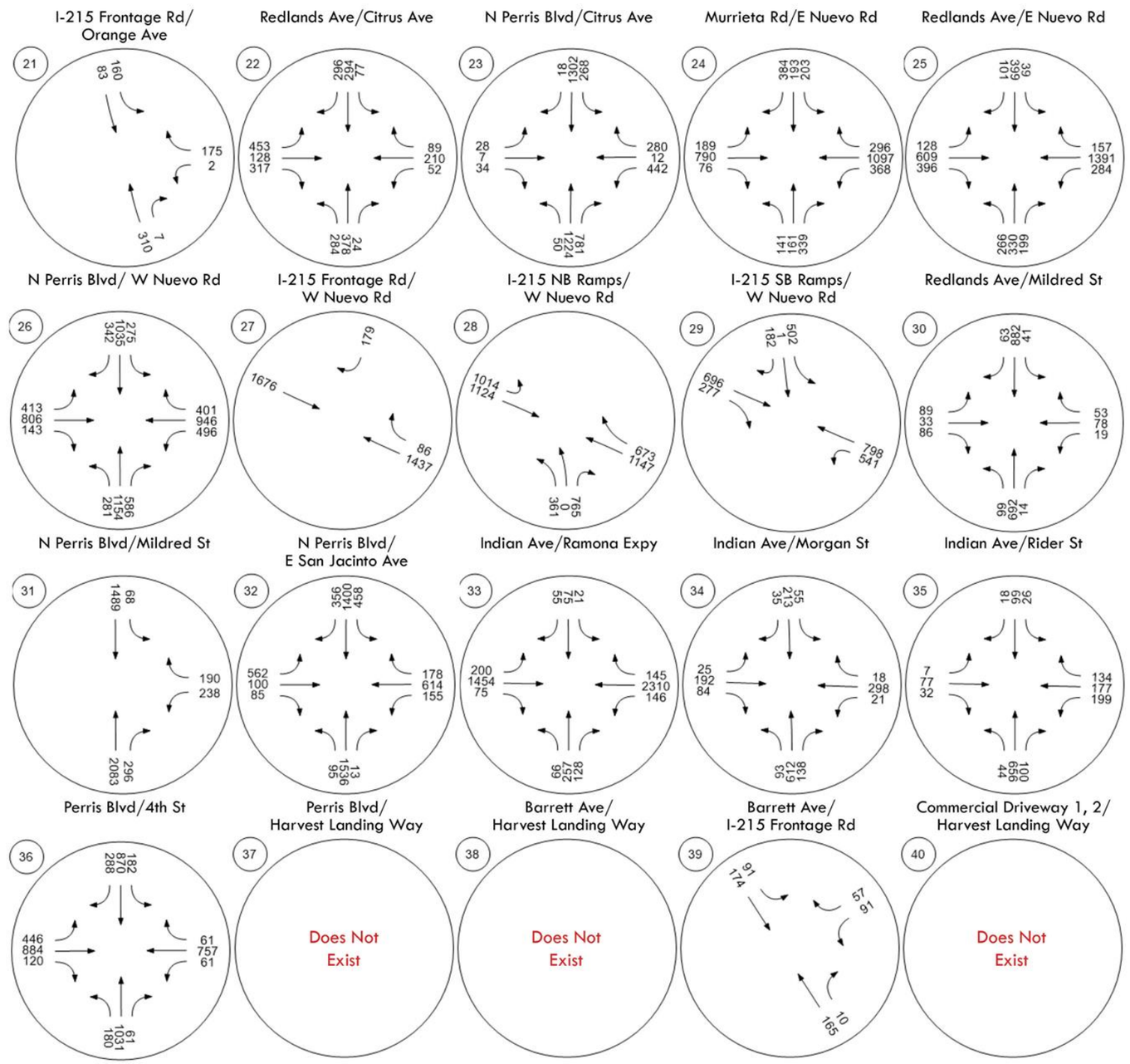
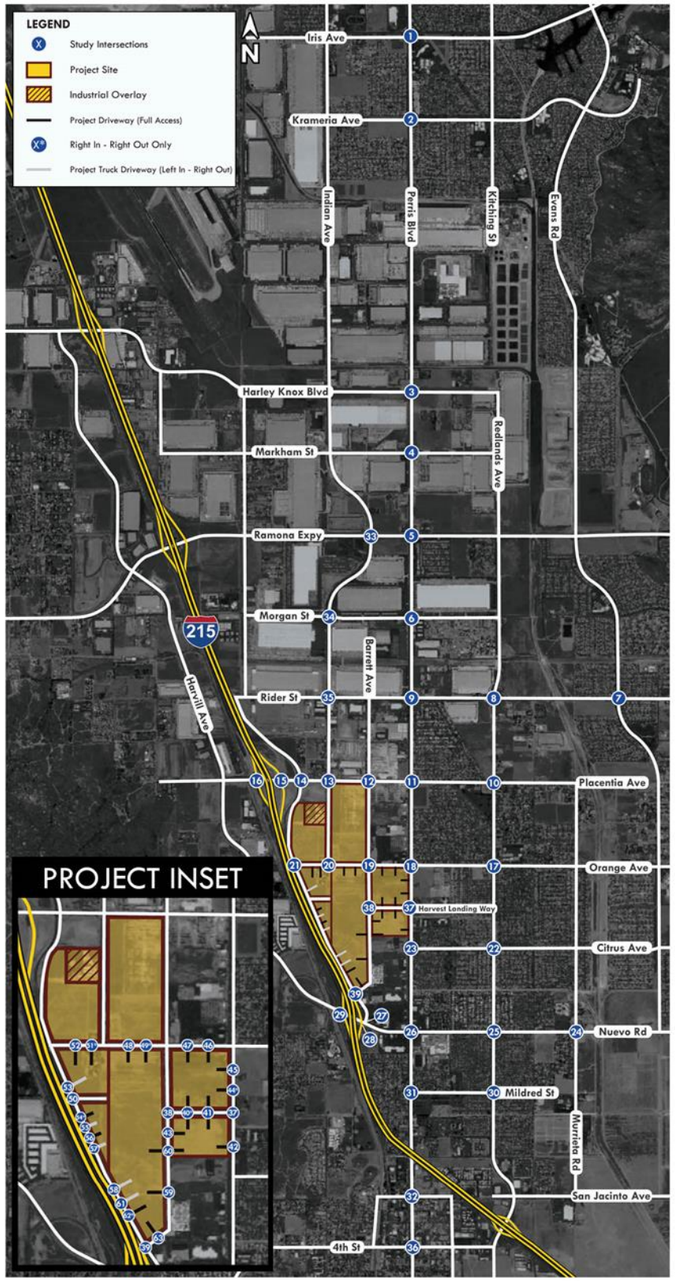


Figure 3.11c: General Plan 2045 Without Project AM Peak Hour PCE Traffic Volumes (Continued)



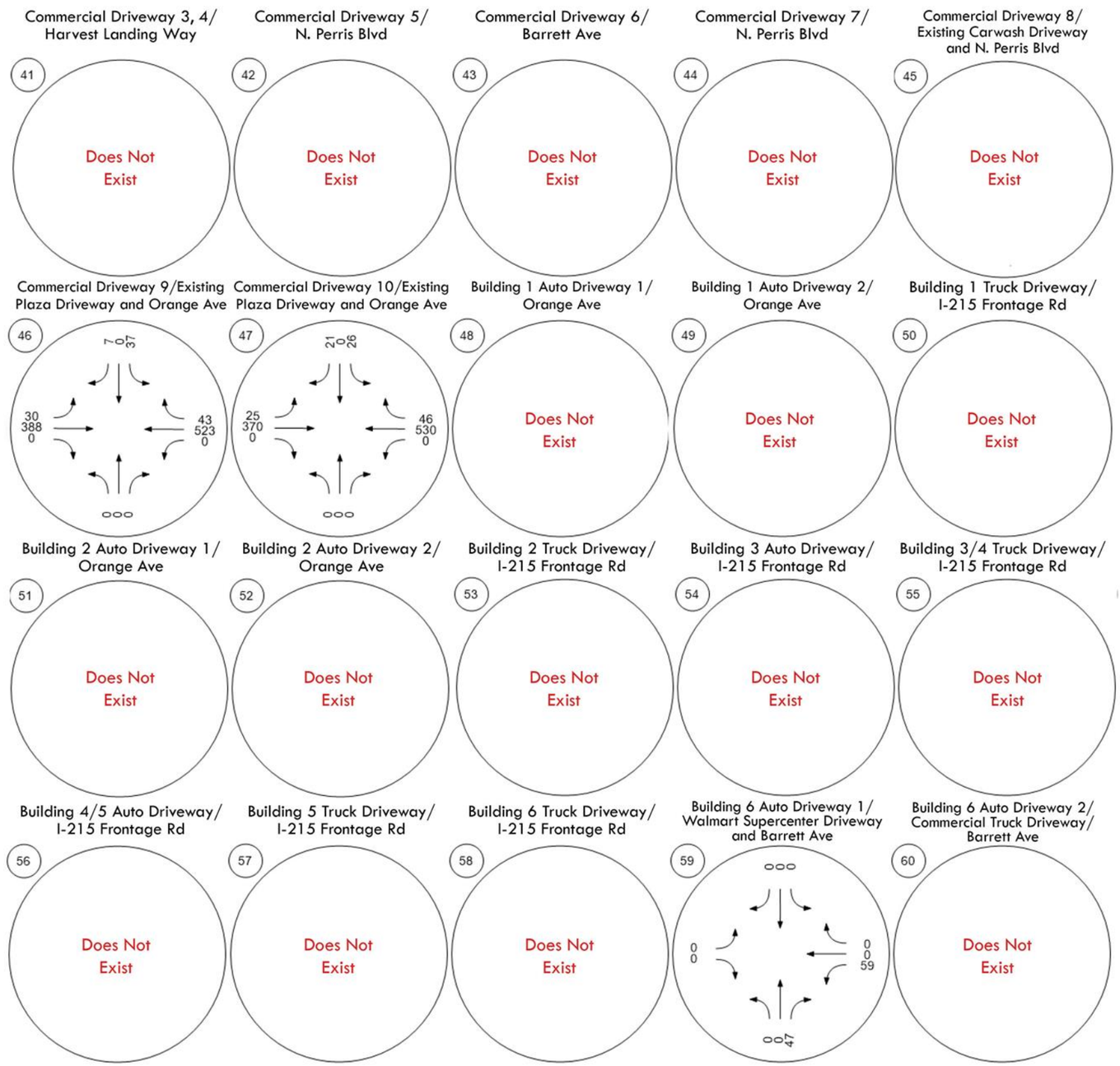
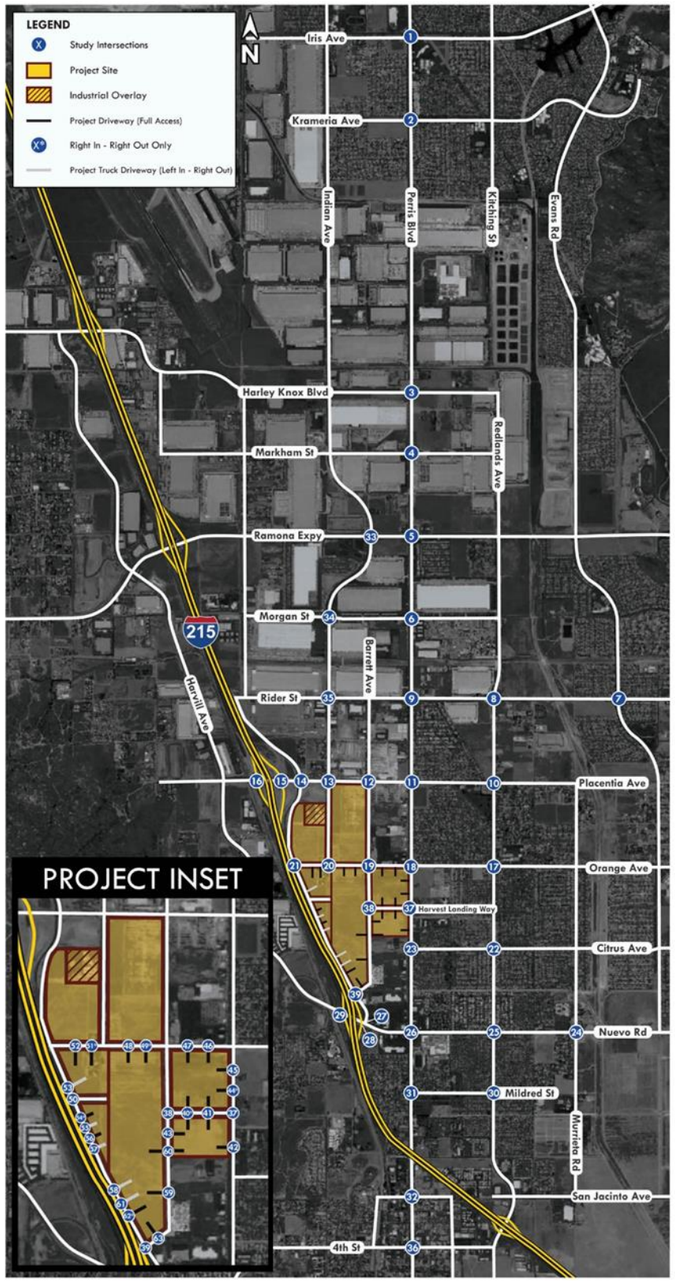


Figure 3.11d: General Plan 2045 Without Project AM Peak Hour PCE Traffic Volumes (Continued)



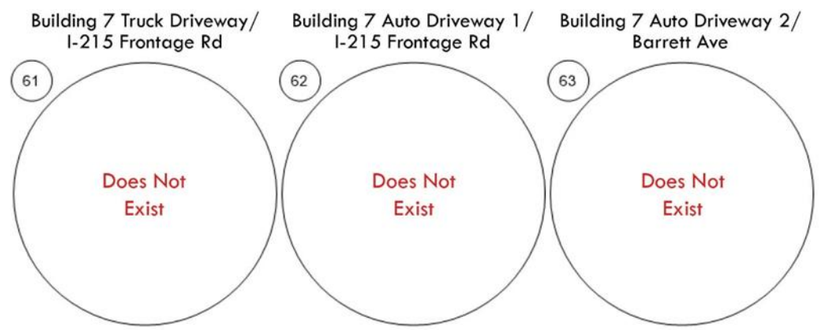
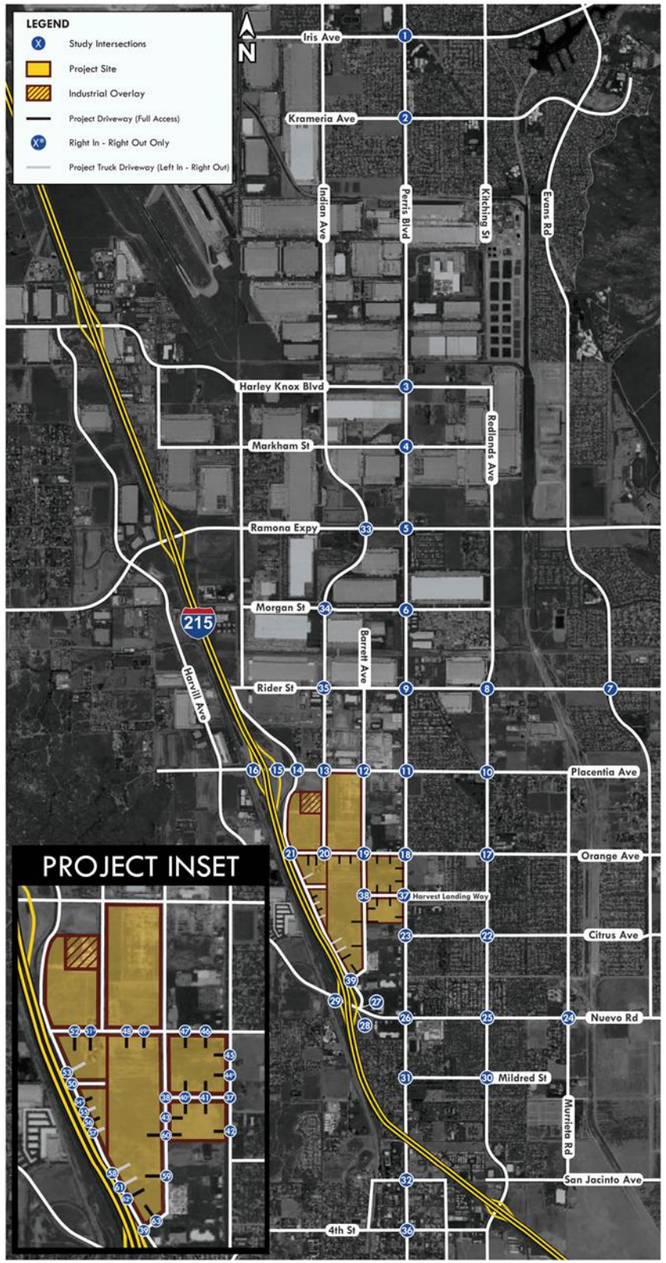


Figure 3.12a: General Plan 2045 Without Project PM Peak Hour PCE Traffic Volumes



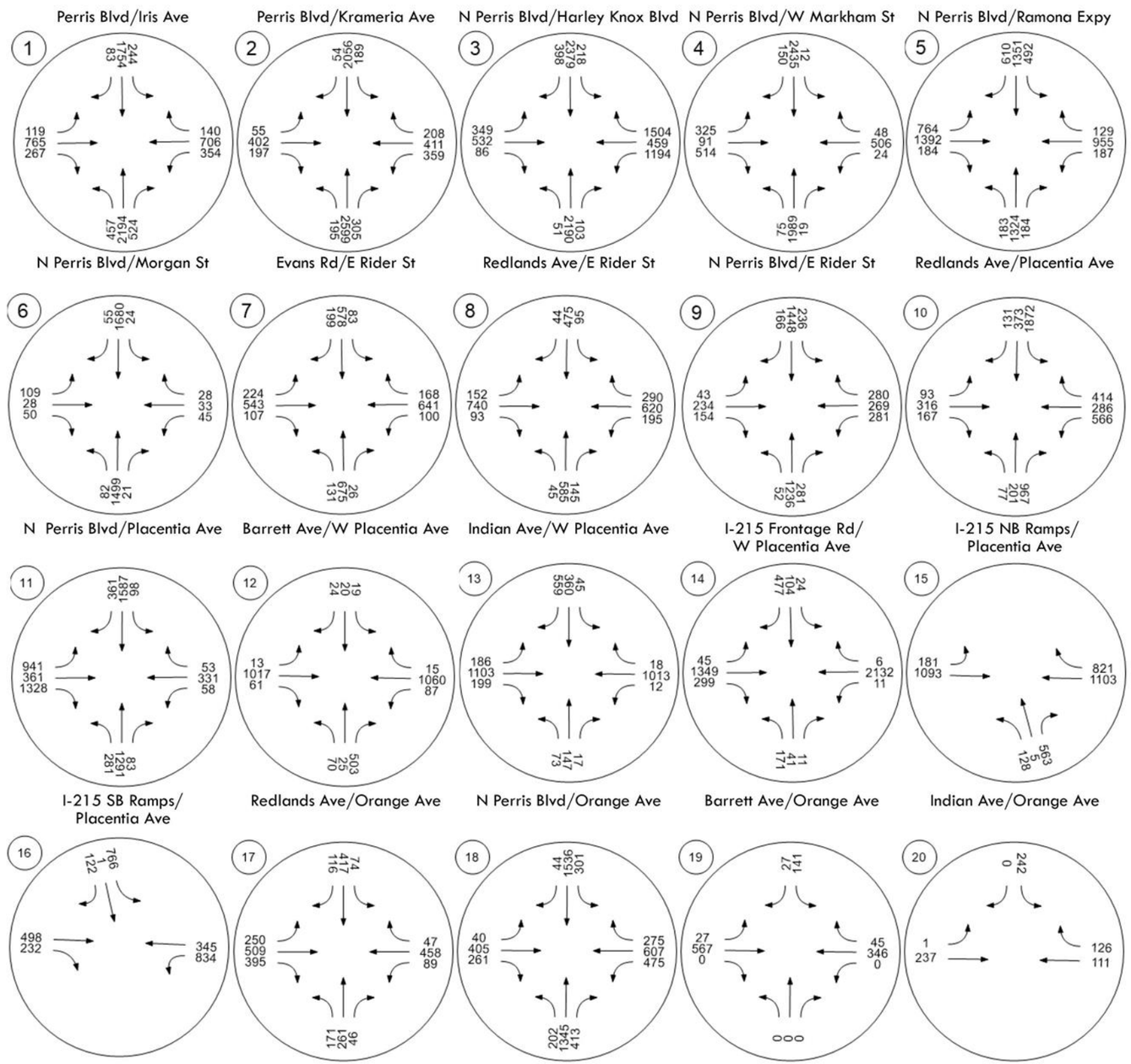
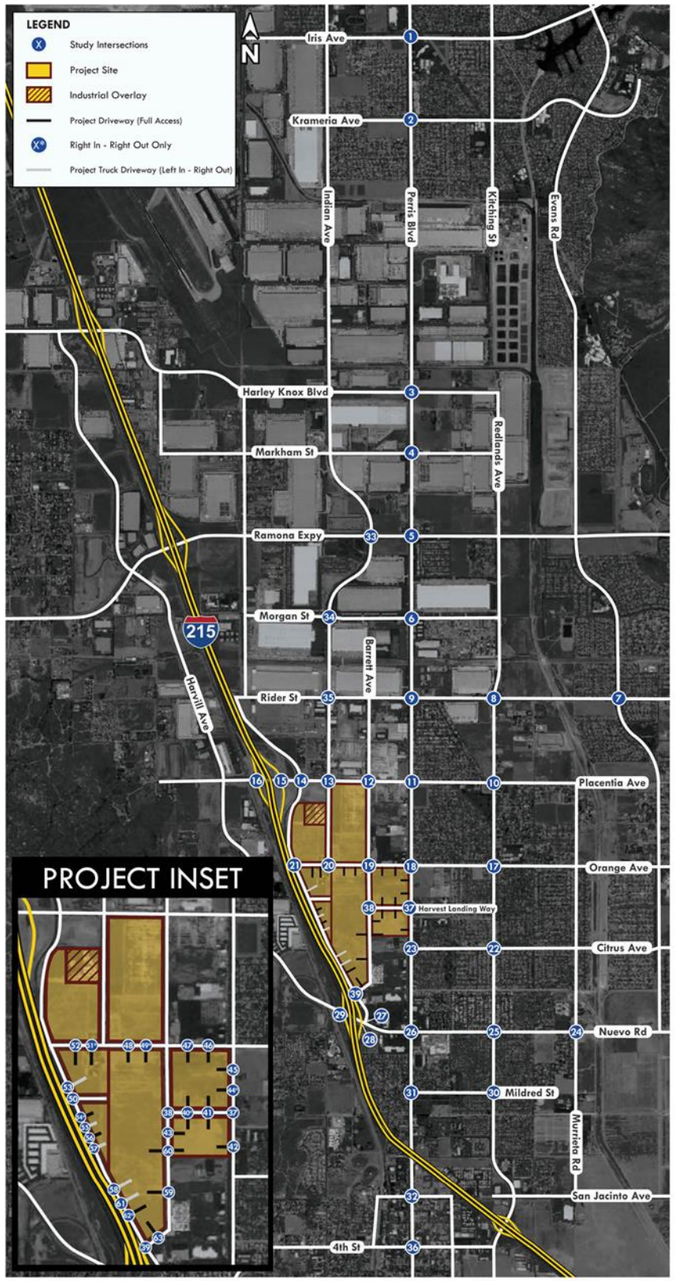


Figure 3.12b: General Plan 2045 Without Project PM Peak Hour PCE Traffic Volumes (Continued)



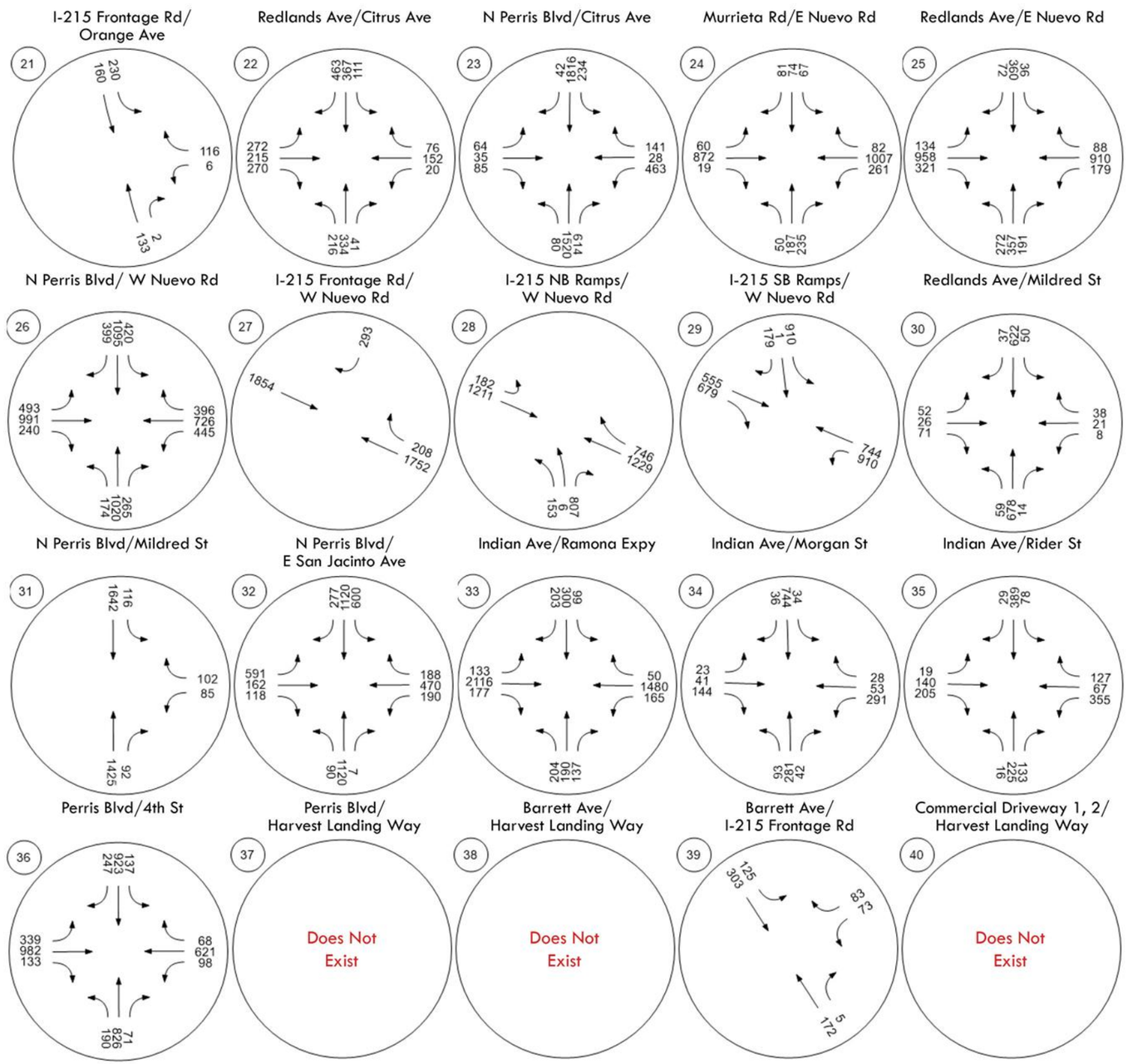
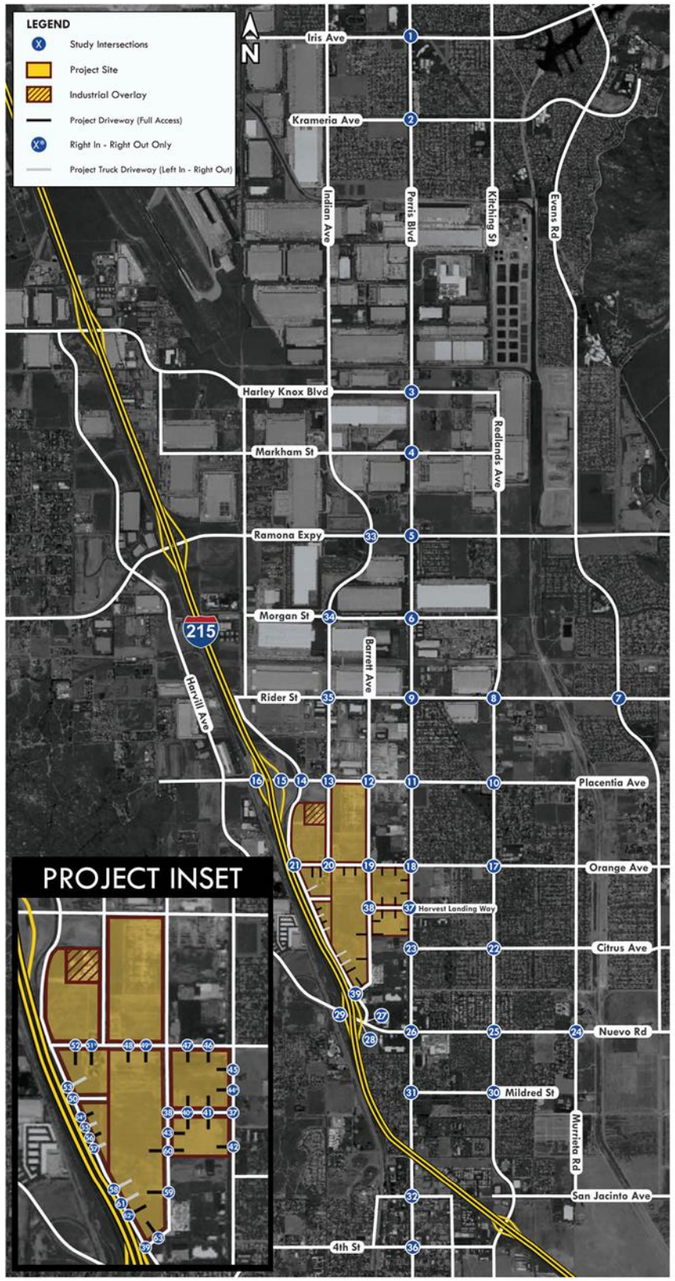


Figure 3.12c: General Plan 2045 Without Project PM Peak Hour PCE Traffic Volume (Continued)



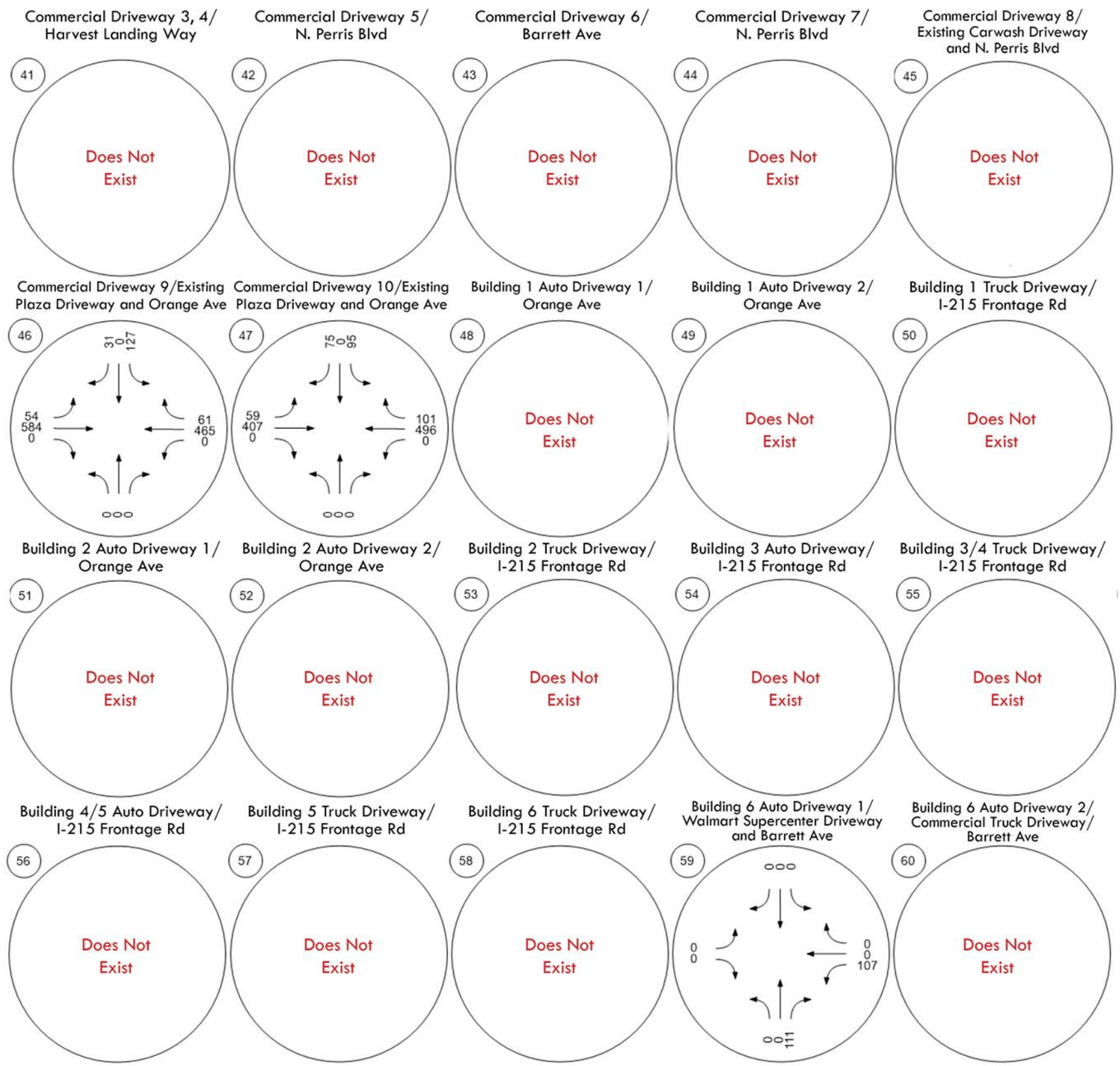
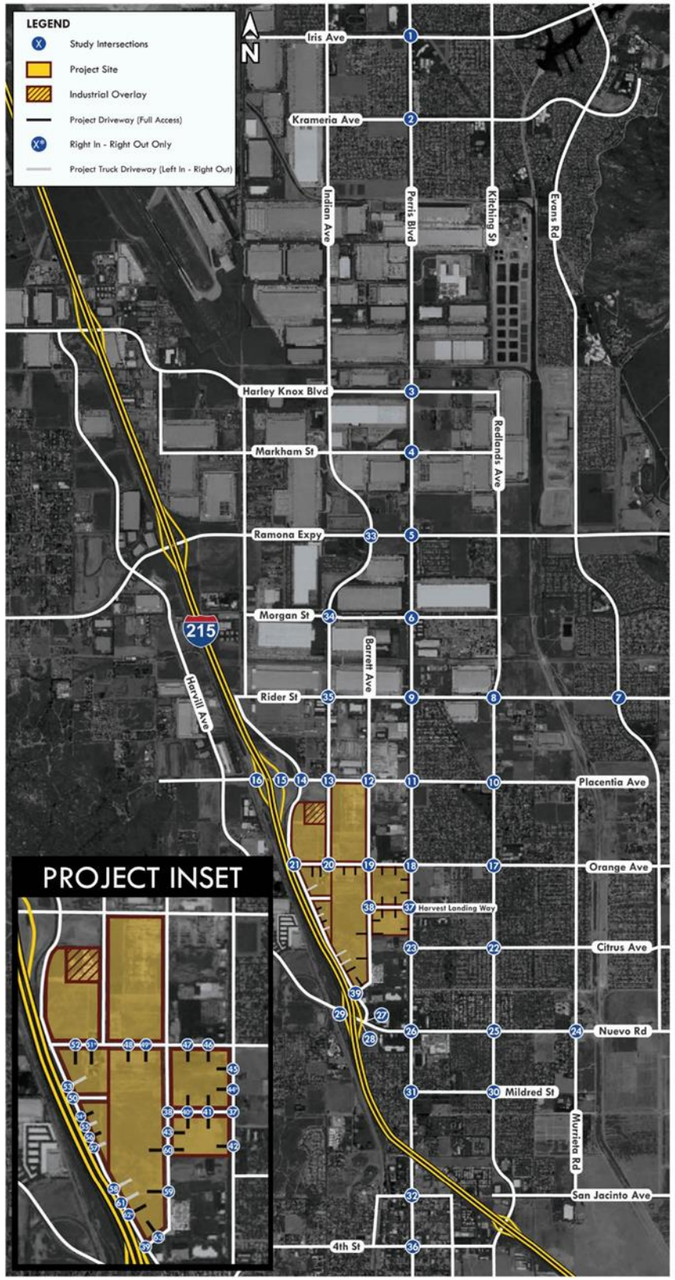
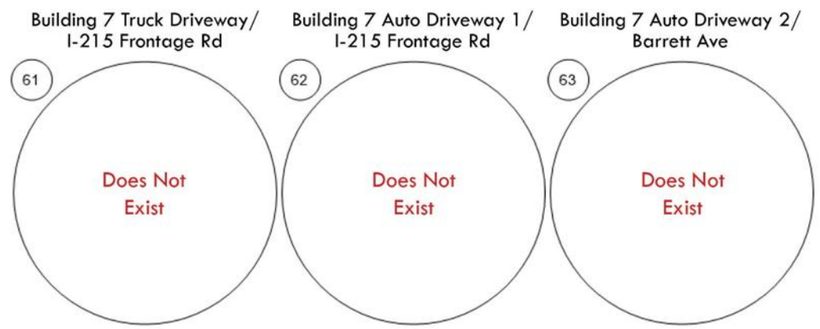


Figure 3.12d: General Plan 2045 Without Project PM Peak Hour PCE Traffic Volume (Continued)





4 PROPOSED PROJECT

4.1 Project Trip Generation

The vehicle trips were generated for the proposed development as described in Section 2, using trip rates from the Institute of Transportation Engineers (ITE) *Trip Generation Manual* (11th Edition, 2021) and the *Transportation Uniform Mitigation Fee (TUMF) High-Cube Warehouse Trip Generation Study* by Fehr & Peers (2023). The Project trip generation is shown in *Table 4.1*.

As shown in *Table 4.1*, the proposed Project is estimated to generate approximately 40,321 daily trips, 2,778 AM peak hour trips, and 3,106 PM peak hour trips. Passenger Car Equivalent (PCE) factors were added to truck trips to account for the fact that trucks and utilize more roadway capacity due to their size, reduced maneuverability and slower acceleration. When converted to PCE, the proposed Project is estimated to generate approximately 44,542 daily PCE trips, 3,091 AM peak hour PCE trips, and 3,395 PM peak hour PCE trips.

4.2 Project Trips

The Project proposes to remove 2,700 feet of Indian Avenue between Orange Avenue and I-215 Frontage Road South. The Project would also construct the planned segment of Barrett Ave south of Orange Avenue from Orange Avenue to the existing southern portion of Barrett Avenue that connects to I-215 Frontage Road. The proposed realignment is shown in Figure 4.1. Project trips were distributed to the study area intersections based on the location of the Project and logical routes of travel to and from the site and approved by City staff. Truck trip distribution for Opening Year I 2026 and Opening Year II 2030 are shown in *Figure 4.2* and *Figure 4.3* respectively. Industrial automobile inbound and outbound trip distribution are shown in *Figure 4.4* and *Figure 4.5* respectively. Commercial automobile inbound and outbound trip distribution are shown in *Figure 4.6* and *Figure 4.7* respectively. Project trips were assigned to the study area intersections by multiplying the proposed Project trip generation by the trip distribution percentage at each location.

4.3 Project Site Access and General Recommendations

As previously mentioned in Section 2.1, the Project site would provide access for trucks and automobiles through a total of 27 driveways in Phase I: nine (9) driveways along Frontage Road, six (6) along Orange Avenue, five (5) along Barrett Avenue, four (4) along Harvest Landing Way, and three (3) along Perris Boulevard Street. A queueing analysis is conducted under the With Project conditions in Section 5 for all Project driveways, to ensure that no queueing deficiencies or safety concerns occur at any Project driveways, and no alternative access configurations are needed. Intersection lane configuration and traffic control post-project completion is shown in *Figure 4.8*.

As shown in Figure 4.8, the traffic control for the following existing intersection would be modified post-project completion:

- #45. Commercial Driveway 8/N. Perris Blvd
    - The east leg of the intersection, which is the driveway for the existing carwash, would be modified from full access to RI/RO, due to a median being installed on Perris Boulevard. The RI/RO east leg would have no impact on the LOS of the intersection. Therefore, the analysis did not include the carwash driveway as part of the TIA.
- #47. Commercial Driveway 10/Existing Plaza Driveway and Orange Ave
    - The north leg of the intersection, which is the driveway for the existing plaza would be modified from full access to RI/RO. The left-in and left-out trips would be utilizing Intersection #46, which would be realigned with the cross street on the opposite side.

No detailed site plan is available for Phase II of the Project at the time of this analysis. The Project will be conditioned to conduct a Trip Generation Comparison Assessment and Site Access Analysis for the Phase 2 industrial parcels once detailed site plans are prepared. Additionally, the project would be conditioned to perform on-site queuing analyses for all proposed drive-through pads and gas station operations once tenants are identified.

Truck turning templates for all Phase I truck driveways and driveway access spacing measurements for all Phase I driveways in accordance with Riverside County Standard Plan No. 114 are attached in the Appendix F.

Table 4.1a: Project Trip Generation

Land Use			Units	Daily	AM Peak Hour In	AM Peak Hour Out	AM Peak Hour Total	PM Peak Hour In	PM Peak Hour Out	PM Peak Hour Total
Trip Rates										
High-Cube Fulfilment Center[1]			TSF	1.744	0.070	0.017	0.087	0.047	0.073	0.120
High-Cube Parcel Hub[2]			TSF	4.63	0.35	0.35	0.70	0.44	0.20	0.64
General Light Industrial[3]			TSF	4.87	0.65	0.09	0.74	0.09	0.56	0.65
Free-Standing Discount Superstore[4]			TSF	50.52	1.04	0.82	1.86	2.12	2.21	4.33
Gasoline/Service Station[5]			VFP	172.01	5.14	5.14	10.28	6.96	6.96	13.91
Shopping Center[6]			TSF	37.01	0.52	0.32	0.84	1.63	1.77	3.40
Fast Food Restaurant with Drive Through[7]			TSF	467.48	22.75	21.86	44.61	7.23	6.68	13.91
High Turnover (Sit-Down) Restaurant[8]			TSF	107.20	5.26	4.31	9.57	5.52	3.53	9.05
Industrial Park[9]			TSF	3.37	0.28	0.06	0.34	0.07	0.27	0.34
Medical Office Building[10]			TSF	36.00	2.45	0.65	3.10	1.18	2.75	3.93
Supermarket[11]			TSF	93.84	1.69	1.17	2.86	4.48	4.48	8.95
Coffee/Donut Shop with Drive-Through Window[12]			TSF	533.57	43.80	42.08	85.88	19.50	19.50	38.99
Fast Casual Restaurant[13]			TSF	97.14	0.72	0.72	1.43	6.90	5.65	12.55
PHASE 1 Total Vehicle Trip Generation										
PHASE 1 Industrial										
TUMF High Cube (Building 2, 6, and 7)	1,207.000		TSF	2,105	85	20	105	56	88	145
Vehicle Mix [14]		***Percent***								
	AM	***PM***	***Daily***							
Passenger Vehicles	86.70%	93.70%	87.30%	1,838	74	17	91	53	83	136
2-Axle Trucks	2.91%	1.38%	2.78%	59	2	1	3	1	1	2
3-Axle Trucks	2.35%	1.12%	2.25%	47	2	0	2	1	1	2
4+-Axle Trucks	8.02%	3.80%	7.66%	161	7	2	8	2	3	6
	100%	100%	100%	2,105	85	20	105	56	88	145
PCE Trip Generation [15]			***PCE Factor***							
Passenger Vehicles			1.0	1,838	74	17	91	53	83	136
2-Axle Trucks			1.5	88	4	1	5	1	2	3
3-Axle Trucks			2.0	95	4	1	5	1	2	3
4+-Axle Trucks			3.0	484	20	5	25	6	10	17
Total High Cube PCE Trip Generation				2,504	102	24	126	62	97	158
Parcel Hub (Building 1)	322.079		TSF	1,491	113	113	225	140	66	206
Vehicle Mix [14]		***Percent***								
	AM	***PM***	***Daily***							
Passenger Vehicles	87.10%	90.60%	87.50%	1,305	98	98	196	127	60	187
2-Axle Trucks	2.83%	2.06%	2.74%	41	3	3	6	3	1	4
3-Axle Trucks	2.28%	1.66%	2.21%	33	3	3	5	2	1	3
4+-Axle Trucks	7.78%	5.67%	7.54%	112	9	9	18	8	4	12
	100%	100%	100%	1,491	113	113	225	140	66	206
PCE Trip Generation [15]			***PCE Factor***							
Passenger Vehicles			1.0	1,305	98	98	196	127	60	187
2-Axle Trucks			1.5	61	5	5	10	4	2	6
3-Axle Trucks			2.0	66	5	5	10	5	2	7
4+-Axle Trucks			3.0	337	26	26	53	24	11	35
Total Parcel Hub PCE Trip Generation				1,769	134	134	269	160	75	235

Table 4.1b: Project Trip Generation (Continued)

General Light Industrial (Building 3, 4, and 5)	198.500		TSF	967	129	18	147	18	111	129
Vehicle Mix [14]		***Percent*** [18]								
	AM	***PM***	***Daily***							
Passenger Vehicles	95.60%	95.90%	90.50%	875	124	17	140	17	106	124
2-Axle Trucks	0.96%	0.90%	2.08%	20	1	0	1	0	1	1
3-Axle Trucks	0.78%	0.73%	1.68%	16	1	0	1	0	1	1
4+-Axle Trucks	2.65%	2.47%	5.73%	55	3	0	4	0	3	3
	100%	100%	100%	967	129	18	147	18	111	129
PCE Trip Generation [15]			***PCE Factor***							
Passenger Vehicles			1.0	875	124	17	140	17	106	124
2-Axle Trucks			1.5	30	2	0	2	0	1	2
3-Axle Trucks			2.0	33	2	0	2	0	2	2
4+-Axle Trucks			3.0	166	10	1	12	1	8	10
Total Light Industrial PCE Trip Generation				1,104	138	19	157	19	118	137
PHASE 1 Commercial										
Medical Office Building										
Total Medical Office Trip Generation	5.500		TSF	198	13	4	17	6	15	21
Large Format Retail Anchor	167.050		TSF	8,439	174	137	311	354	369	723
Internal Capture[16] (OP 1 Retail)				-1,182	-38	-26	-64	-92	-66	-159
Retail Trip Generation with internal capture				7,258	136	111	246	262	302	565
Pass By [17] *(0% Daily, 0% AM, 29% PM)*				*0*	*0*	*0*	*0*	*-76*	*-88*	*-164*
Total Retail Trip Generation				7,258	136	111	246	186	215	401
Shopping Center >150k	189.845		TSF	7,026	99	61	159	310	336	645
Pass By [17] *(0% Daily, 0% AM, 29% PM)*				*0*	*0*	*0*	*0*	*-90*	*-97*	*-187*
Total Retail Trip Generation				7,026	99	61	159	220	238	458
Supermarket	23.256		TSF	2,182	39	27	67	104	104	208
Internal Capture[16] (OP 1 Retail)				-306	-9	-5	-14	-27	-19	-46
Retail Trip Generation with internal capture				1,877	31	22	53	77	85	162
Pass By [17] *(0% Daily, 0% AM, 24% PM)*				*0*	*0*	*0*	*0*	*-18*	*-20*	*-39*
Total Retail Trip Generation				1,877	31	22	53	59	65	123
Fast Casual Restaurant	8.934		TSF	868	6	6	13	62	50	112
Internal Capture[16] (OP 1 Restaurant)				-148	-2	-1	-3	-19	-22	-41
Restaurant Trip Generation with internal capture				720	5	5	10	43	28	71
Total Restaurant Trip Generation				720	5	5	10	43	28	71
High Turnover (Sit-Down) Restaurant	21.122		TSF	2,264	111	91	202	117	75	191
Internal Capture[16] (OP 1 Restaurant)				-385	-29	-14	-43	-36	-33	-69
Restaurant Trip Generation with internal capture				1,879	82	77	160	80	42	122
Pass By [17] *(0% Daily, 0% AM, 43% PM)*				*0*	*0*	*0*	*0*	*-35*	*-18*	*-53*
Total Restaurant Trip Generation				1,879	82	77	160	46	24	70

Table 4.1c: Project Trip Generation (Continued)

Fast Food Restaurant with Drive Through	11.000		TSF	5,142	250	240	491	80	73	153
Internal Capture[16] (OP 1 Restaurant)				-874	-65	-36	-101	-25	-32	-57
Restaurant Trip Generation with internal capture				4,268	185	204	390	55	41	96
Pass By[17] (50% Daily, 50% AM, 55% PM)				*-2,134*	*-93*	*-102*	*-195*	*-30*	*-23*	*-53*
Total Restaurant Trip Generation				2,134	93	102	195	25	19	43
Coffee/Donut Shop with Drive-Through Window	1.800		TSF	960	79	76	155	35	35	70
Internal Capture[16] (OP 1 Restaurant)				-163	-20	-11	-32	-11	-15	-26
Restaurant Trip Generation with internal capture				797	58	64	123	24	20	44
Pass By (50% Daily, 50% AM, 55% PM)				*-399*	*-29*	*-32*	*-61*	*-13*	*-11*	*-24*
Total Restaurant Trip Generation				399	29	32	61	11	9	20
Gasoline/Service Station	12		VFP	2,064	62	62	123	83	83	167
Internal Capture[16] (OP 1 Retail)				-289	-14	-12	-25	-22	-15	-37
Retail Trip Generation with internal capture				1,775	48	50	98	62	68	130
Pass By (57% Daily, 63% AM, 57% PM)				*-1,012*	*-30*	*-31*	*-62*	*-35*	*-39*	*-74*
Total Retail Trip Generation				763	18	18	36	27	29	56
COMMERCIAL TOTAL	**428.507**		**KSF**	**22,254**	**505**	**433**	**938**	**622**	**642**	**1,264**
Phase 1 Total Project Passenger Car Trip Generation				26,272	801	565	1,366	819	891	1,709
Phase 1 Total Project Truck Trip Generation (Non PCE)				545	32	18	49	17	16	34
Phase 1 Total Project Trip Generation (Non PCE)				26,817	832	583	1,415	836	907	1,743
Phase 1 Total Project Trip Generation (PCE)				27,631	879	610	1,489	863	932	1,793
PHASE 2 Total Vehicle Trip Generation										
Industrial Park	3,659.693		TSF	12,333	1,008	236	1,244	274	971	1,244
Vehicle Mix[14]		***Percent***								
	AM	***PM***	***Daily***							
Passenger Vehicles	88.24%	88.24%	83.10%	10,249	889	209	1,098	242	856	1,098
2-Axle Trucks	2.58%	2.58%	3.70%	456	26	6	32	7	25	32
3-Axle Trucks	2.08%	2.08%	2.99%	369	21	5	26	6	20	26
4+-Axle Trucks	7.09%	7.09%	10.19%	1,257	72	17	88	19	69	88
	100%	100%	100%	12,331	1,008	236	1,244	274	970	1,244
PCE Trip Generation[15]			***PCE Factor***							
Passenger Vehicles			1.0	10,249	889	209	1,098	242	856	1,098
2-Axle Trucks			1.5	685	39	9	48	11	38	48
3-Axle Trucks			2.0	738	42	10	52	11	40	52
4+-Axle Trucks			3.0	3,771	215	50	265	58	207	265
Total Industrial PCE Trip Generation				15,442	1,185	278	1,463	322	1,141	1,463
Industrial Park (Overlay)	348.262		TSF	1,174	96	22	118	26	92	118
Vehicle Mix[14]		***Percent***								
	AM	***PM***	***Daily***							
Passenger Vehicles	88.24%	88.24%	83.10%	975	85	20	104	23	81	104
2-Axle Trucks	2.58%	2.58%	3.70%	43	2	1	3	1	2	3
3-Axle Trucks	2.08%	2.08%	2.99%	35	2	0	2	1	2	2
4+-Axle Trucks	7.09%	7.09%	10.19%	120	7	2	8	2	7	8
	100%	100%	100%	1,173	96	22	118	26	92	118
PCE Trip Generation[15]			***PCE Factor***							
Passenger Vehicles			1.0	975	85	20	104	23	81	104
2-Axle Trucks			1.5	65	4	1	5	1	4	5
3-Axle Trucks			2.0	70	4	1	5	1	4	5
4+-Axle Trucks			3.0	359	20	5	25	6	20	25
Total Industrial PCE Trip Generation				1,469	113	26	139	31	109	139

Table 4.1d: Project Trip Generation (Continued)

Phase 2 Total Project Passenger Car Trip Generation	11,224	974	228	1,202	265	938	1,202
Phase 2 Total Project Truck Trip Generation (Non PCE)	2,280	130	30	160	35	125	160
Phase 2 Total Project Trip Generation (Non PCE)	13,505	1,104	259	1,363	300	1,063	1,363
Phase 2 Total Project Trip Generation (PCE)	16,911	1,297	304	1,602	352	1,249	1,602

Total Project Passenger Car Trip Generation	37,496	1,775	793	2,568	1,084	1,829	2,912
Total Project Truck Trip Generation (Non PCE)	2,825	161	48	210	53	141	194
Total Project Trip Generation (Non PCE)	40,321	1,936	842	2,778	1,136	1,970	3,106
Total Project Trip Generation (PCE)	44,542	2,177	914	3,091	1,215	2,181	3,395

Notes:
TSF = Thousand Square Feet PCE = Passenger Car Equivalent VFP = Vehicle Fueling Positions
1 Trip rates from TUMF High-Cube Warehouse Trip Generation Study Update, Fehr & Peers, November 13, 2023. In/Out splits from the Institute of Transportation Engineers, Trip Generation,11th Edition, 2021. Land Use Code 155 - High-Cube Fulfillment Center Warehouse.
2 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 156 - High-Cube Parcel hub Warehouse.
3 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 110 - General Light Industrial.
4 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 813 - Free-Standing Discount Superstore.
5 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 944 - Gasoline/Service Station.
6 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 820 - Shopping Center >150K.
7 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 934 - Fast Food Restaurant with Drive Through.
8 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 932 - High Turnover (Sit-Down) Restaurant.
9 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 130 - Industrial Park.
10 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 720 - Medical-Dental Office Building
11 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 850 - Supermarket.
12 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 937 - Coffee/Donut Shop with Drive-Through Window.
13 Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 930 - Fast Casual Restaurant
14 Truck% from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Truck axle split from the SCAQMD Warehouse Truck Trip Study Data Results and Usage, July 17, 2014.
15 Passenger Car Equivalent (PCE) factors from County of Riverside TA guidelines, 2020.
16 Internal capture rates from NCHRP Report 684.
17 Pass-by rates from the Institute of Transportation Engineers, Trip Generation Handbook,3rd Edition, 2017.
18 Manufacturing truck% used from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021.

Figure 4.1: Proposed Realignment of Indian Avenue and Barrett Avenue

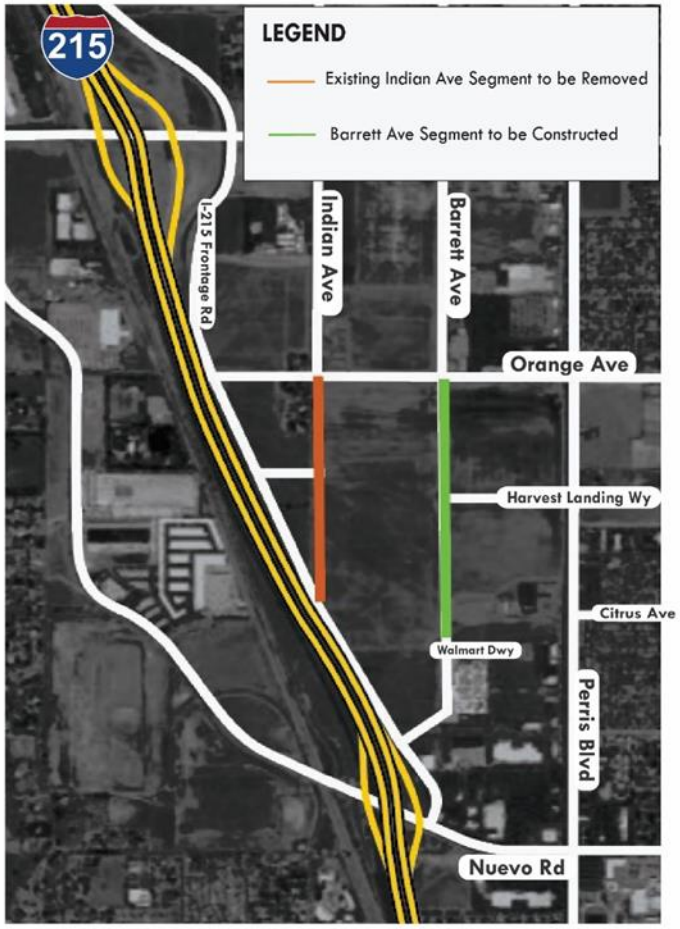


Figure 4.2: Truck Trip Distribution Opening Year I 2026

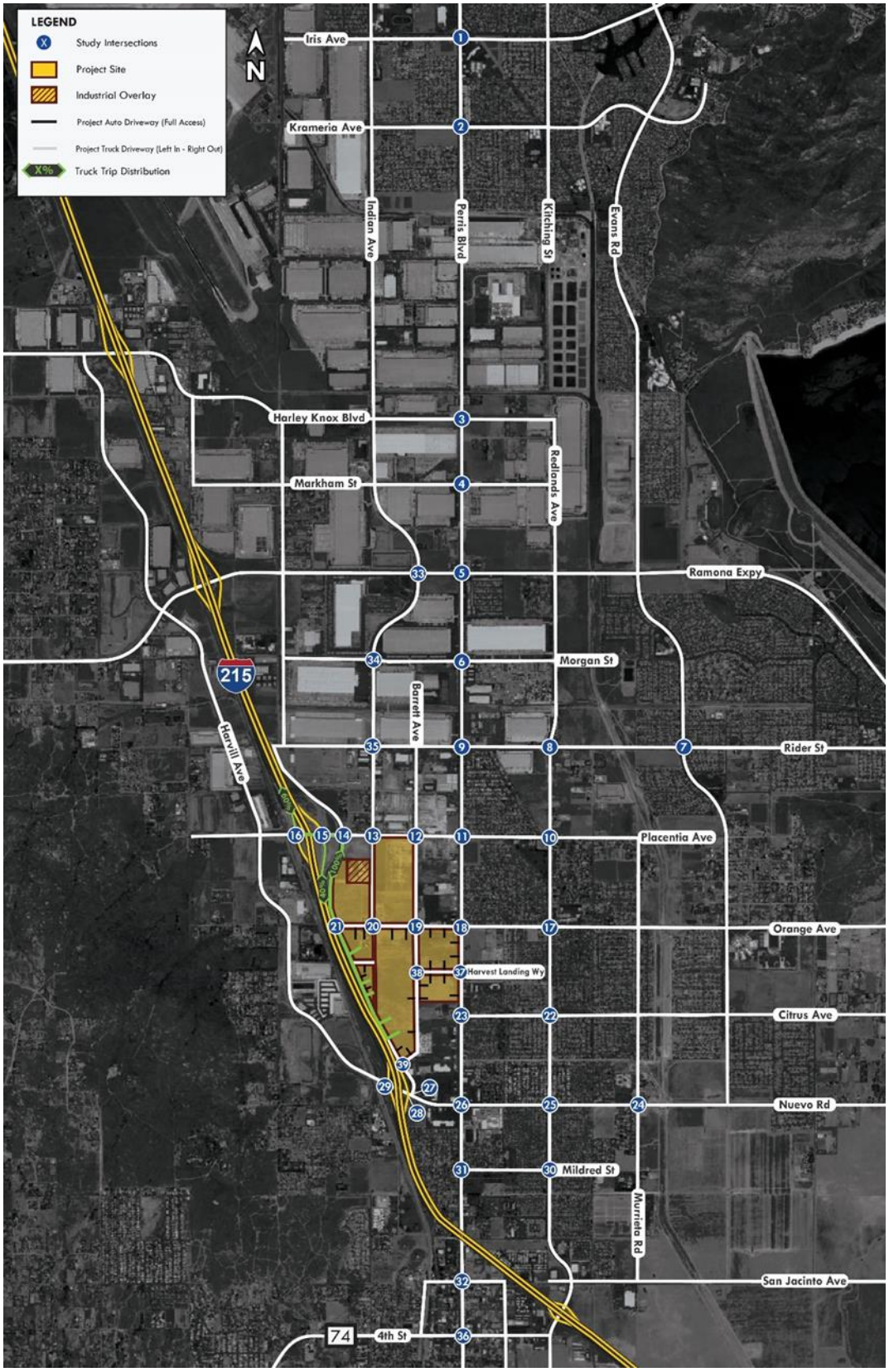


Figure 4.3: Truck Trip Distribution Opening Year II 2030

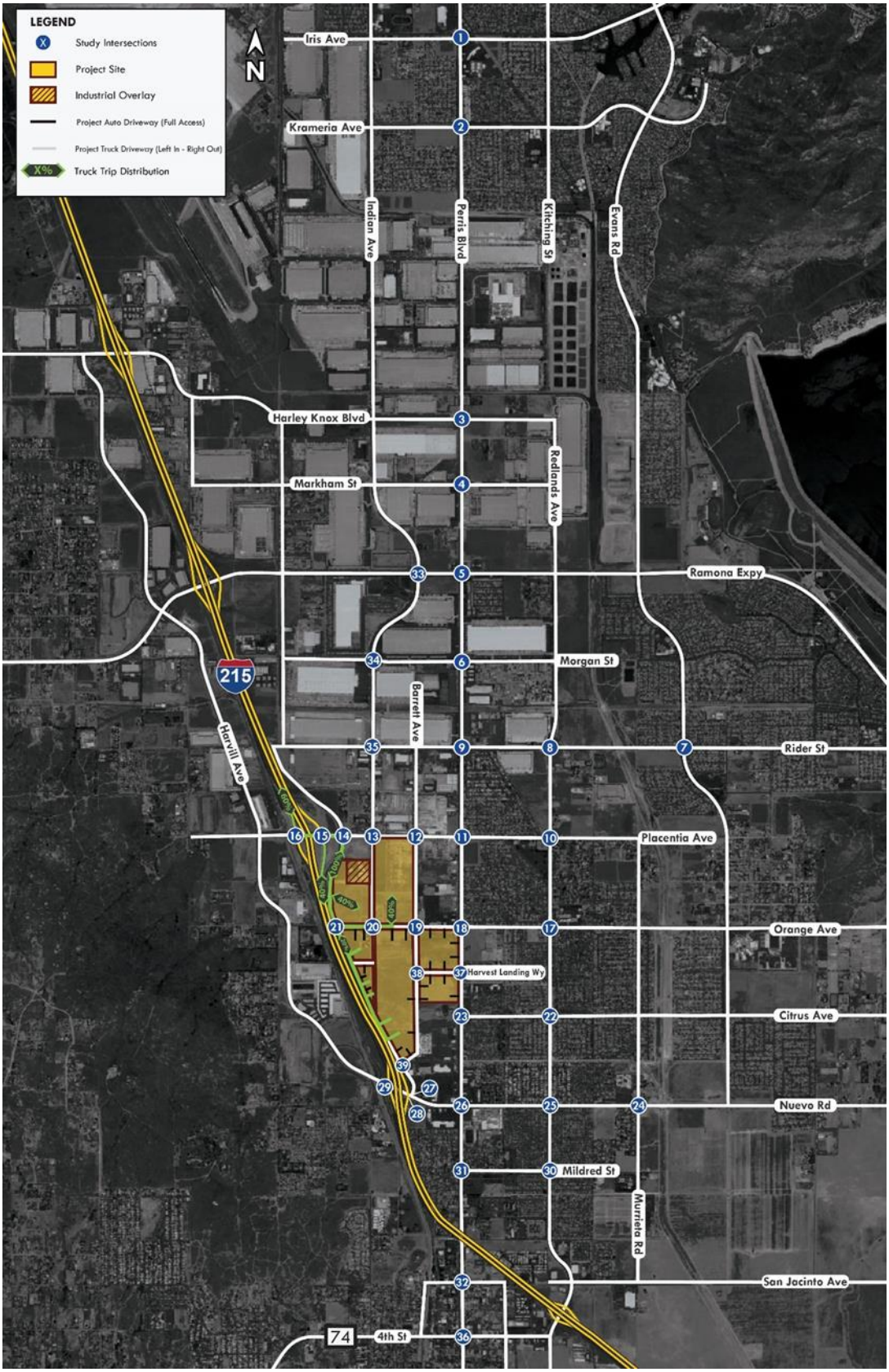


Figure 4.4: Industrial Automobile Inbound Trip Distribution

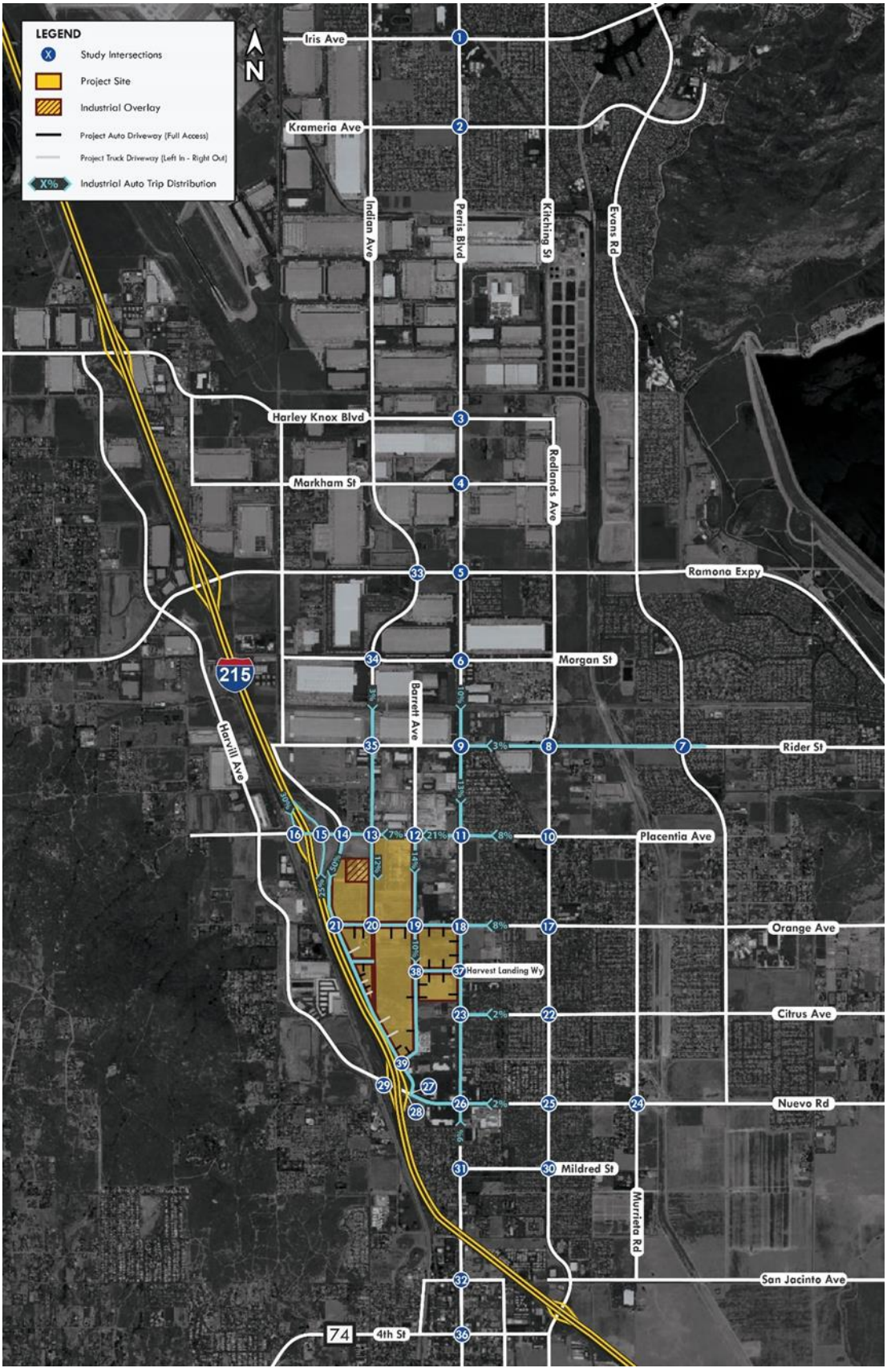


Figure 4.5: Industrial Automobile Outbound Trip Distribution

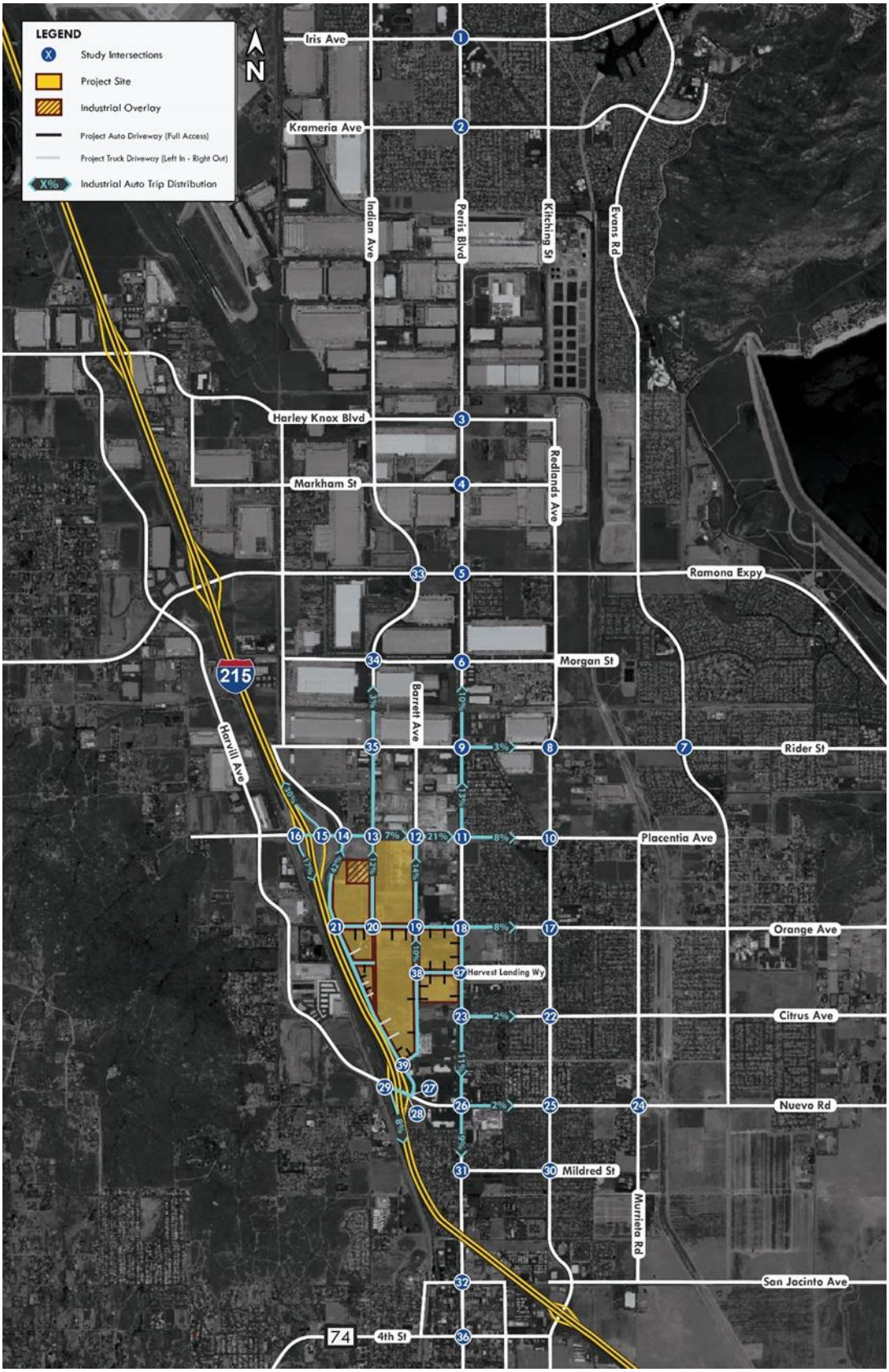


Figure 4.6: Commercial Automobile Inbound Trip Distribution

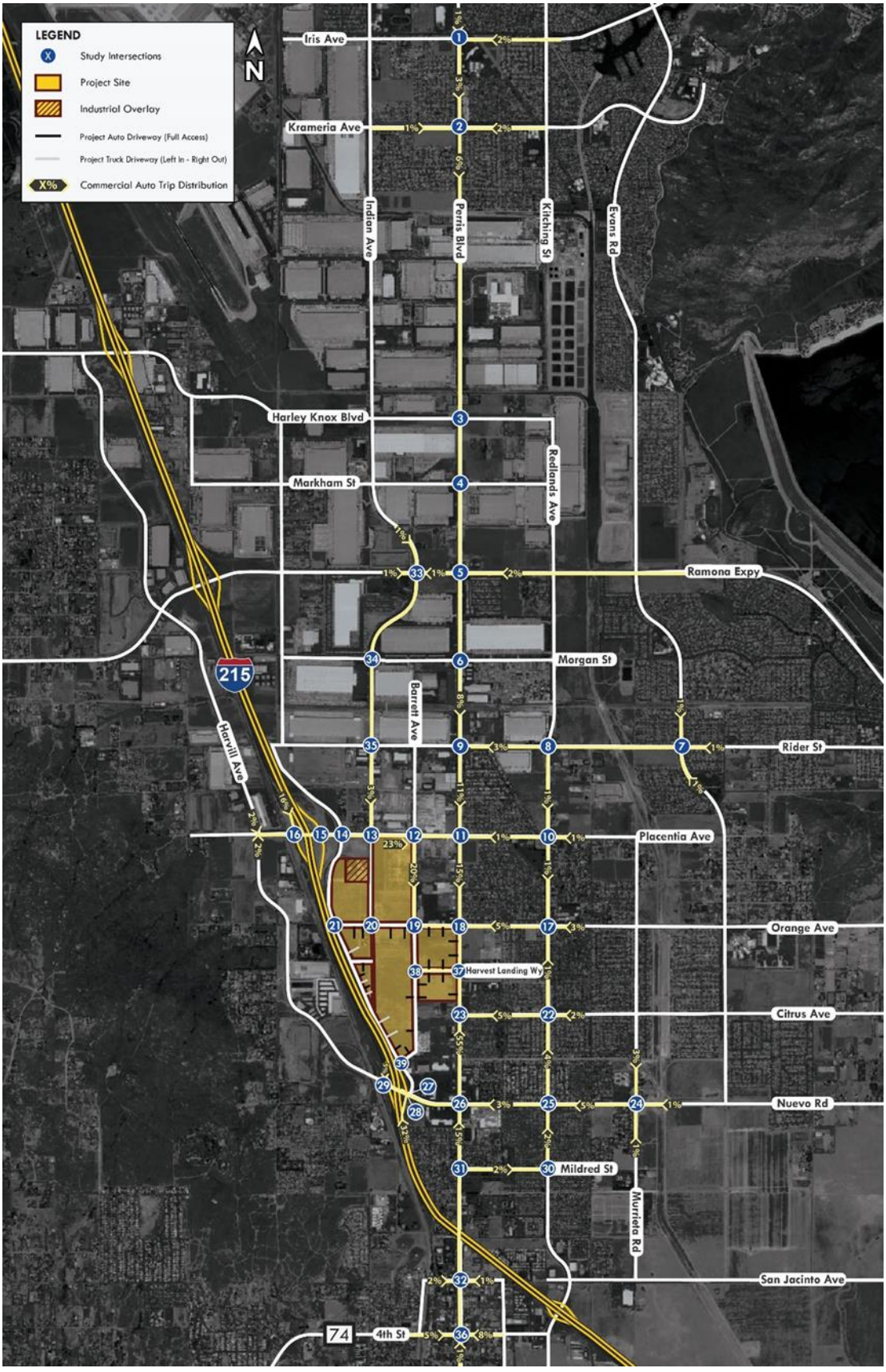


Figure 4.7: Commercial Automobile Outbound Trip Distribution

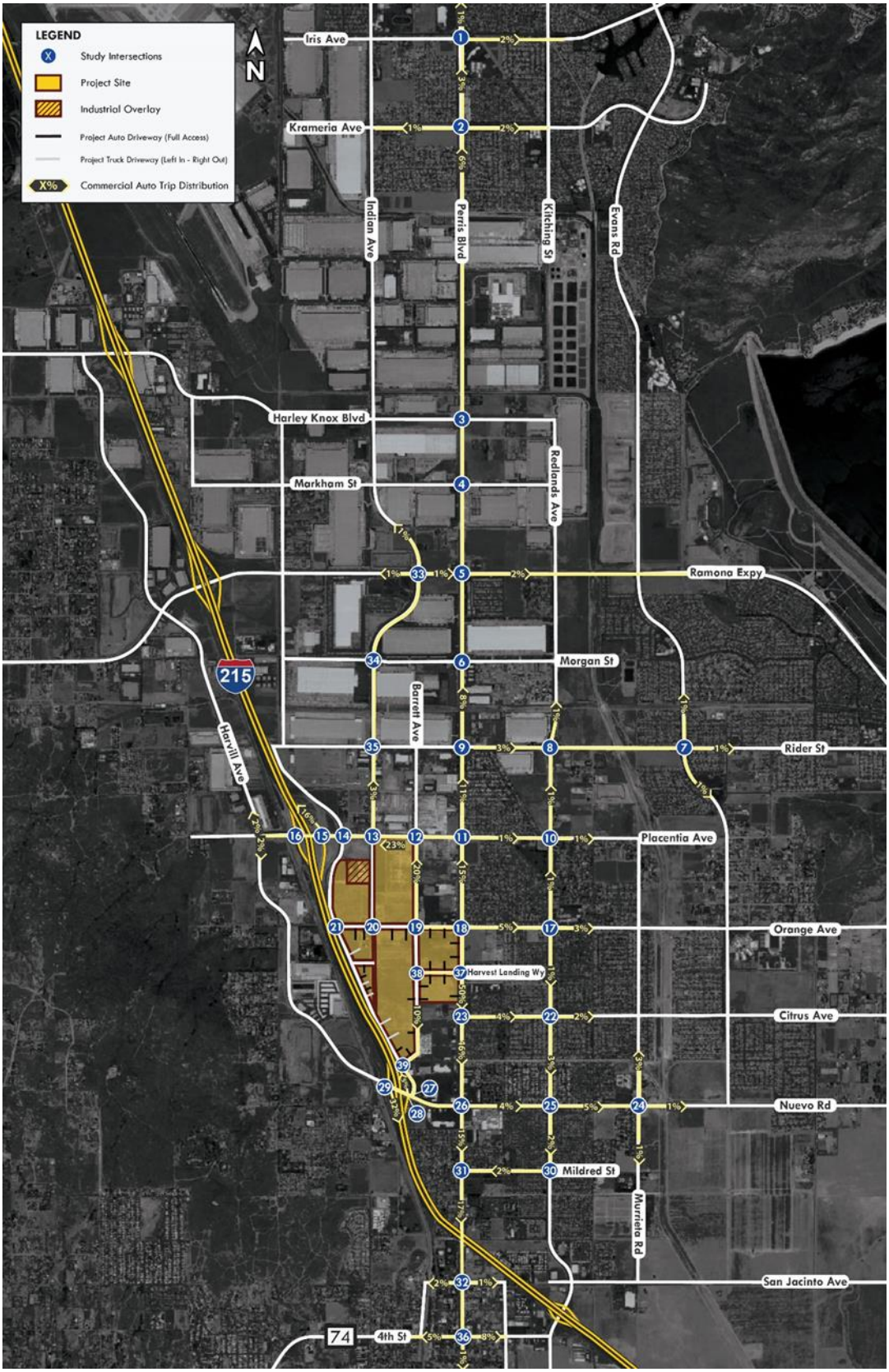
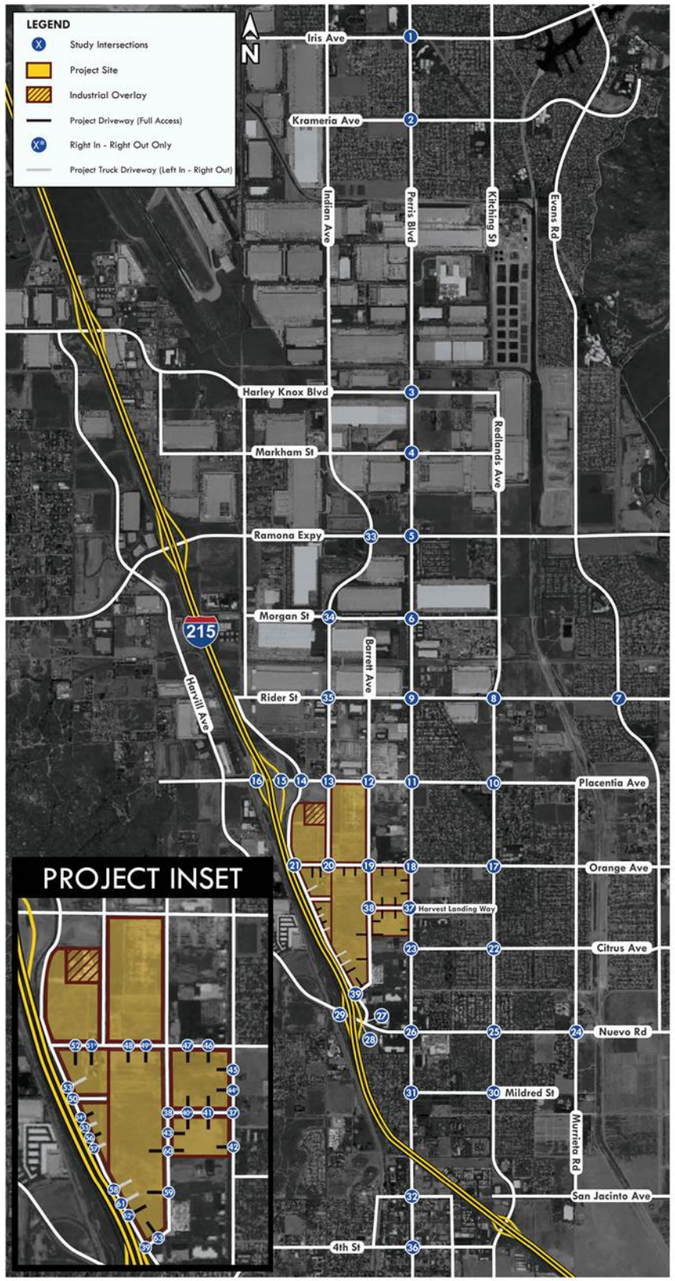
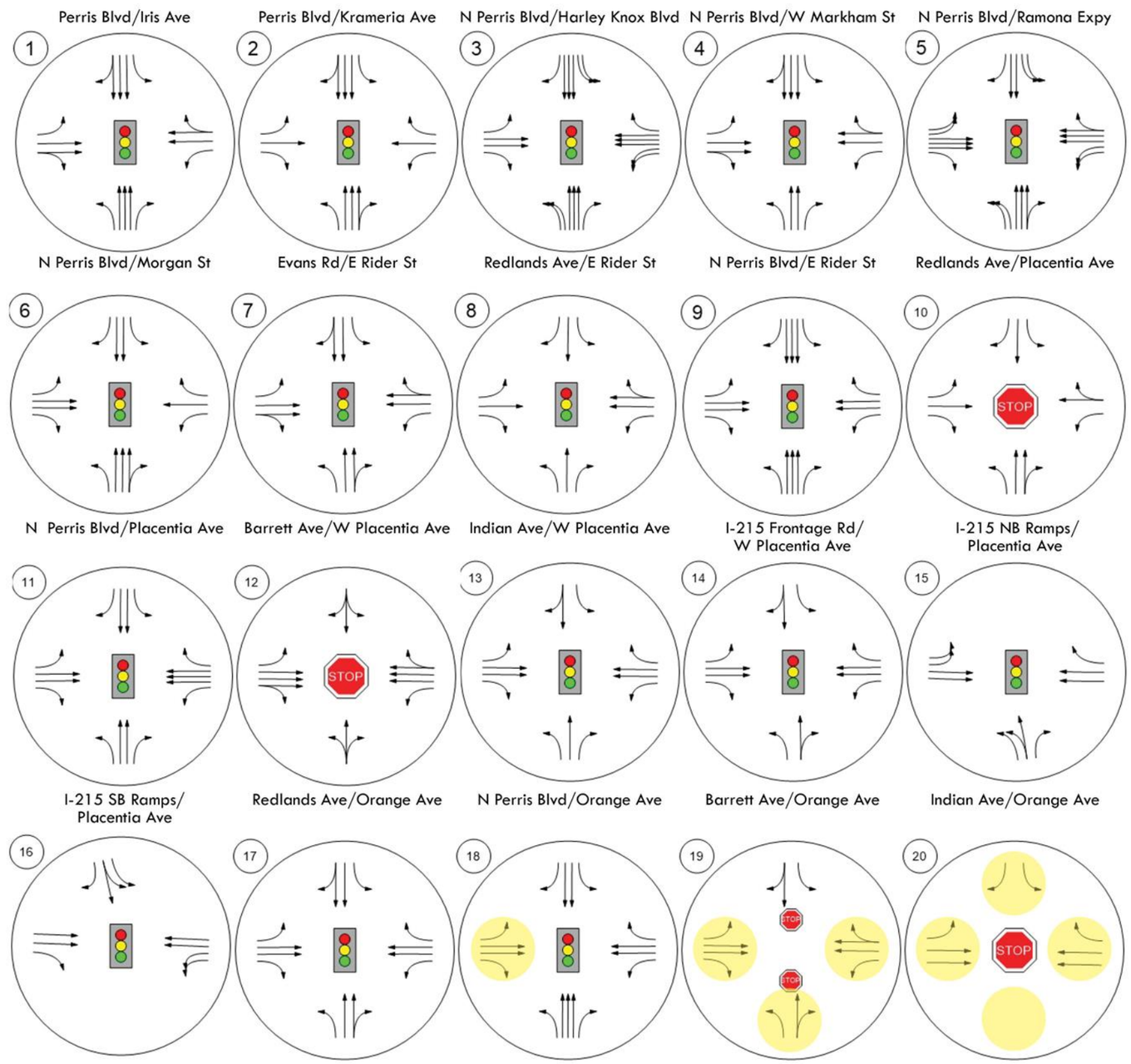


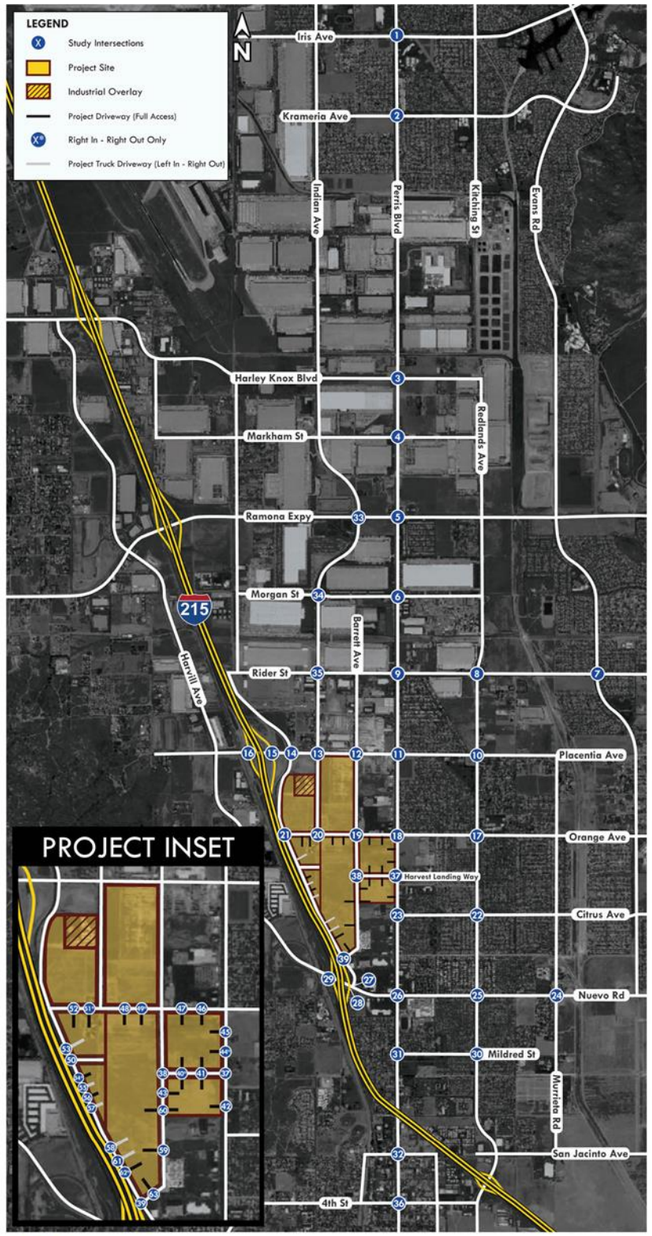
Figure 4.8a: Post-Project Completion Intersection Lane Configuration and Traffic Control

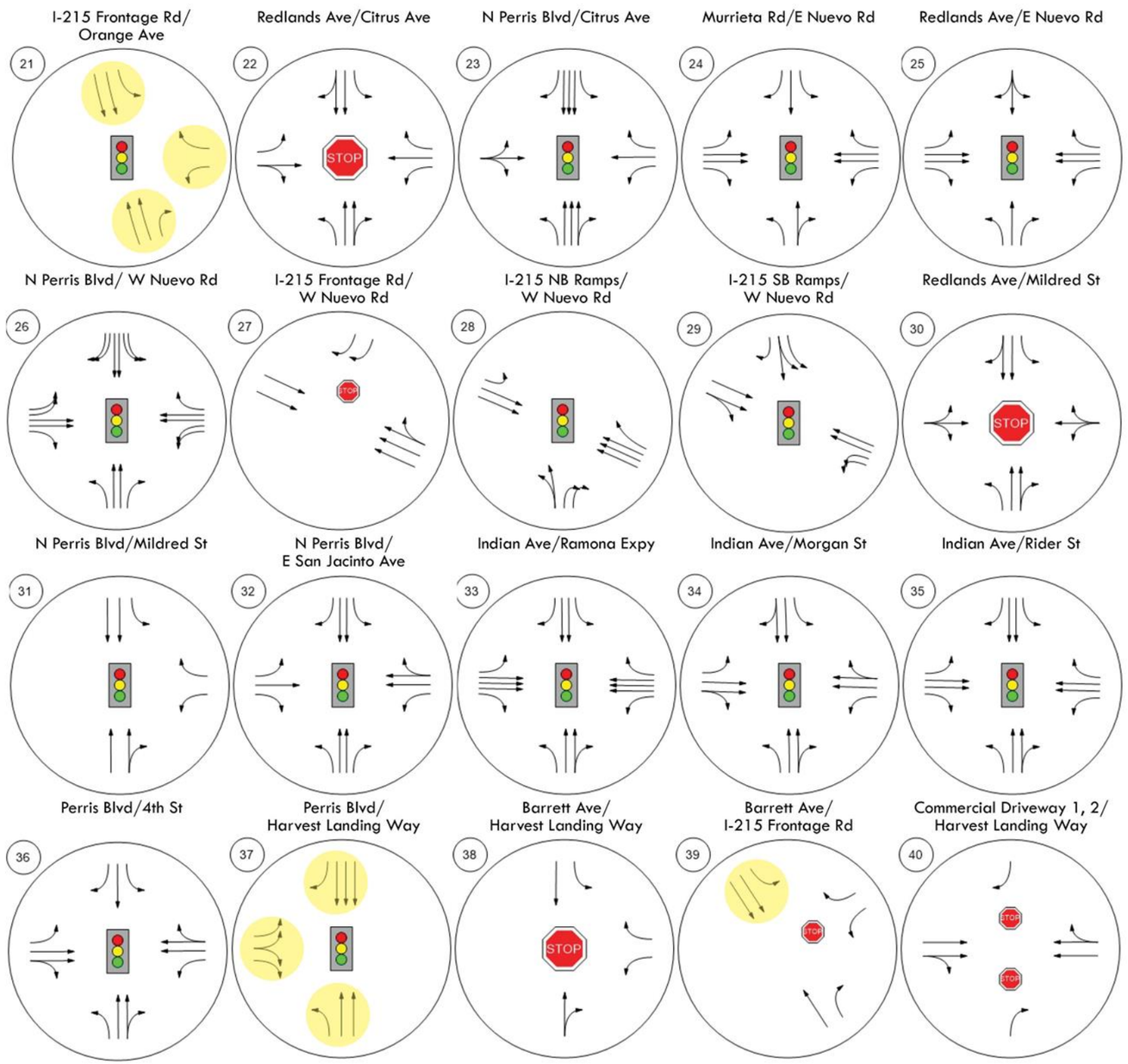




Lane Configuration Changes

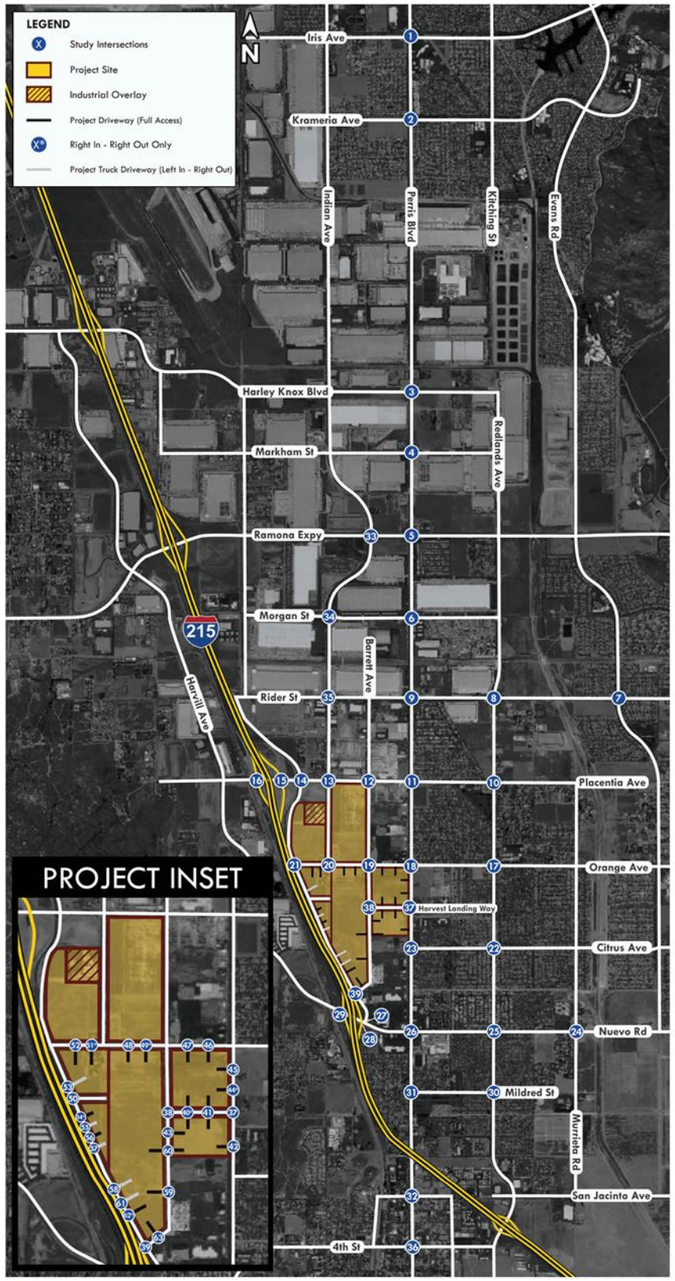
Figure 4.8b: Post-Project Completion Intersection Lane Configuration and Traffic Control (Continued)





Lane Configuration Changes

Figure 4.8c: Post-Project Completion Intersection Lane Configuration and Traffic Control (Continued)



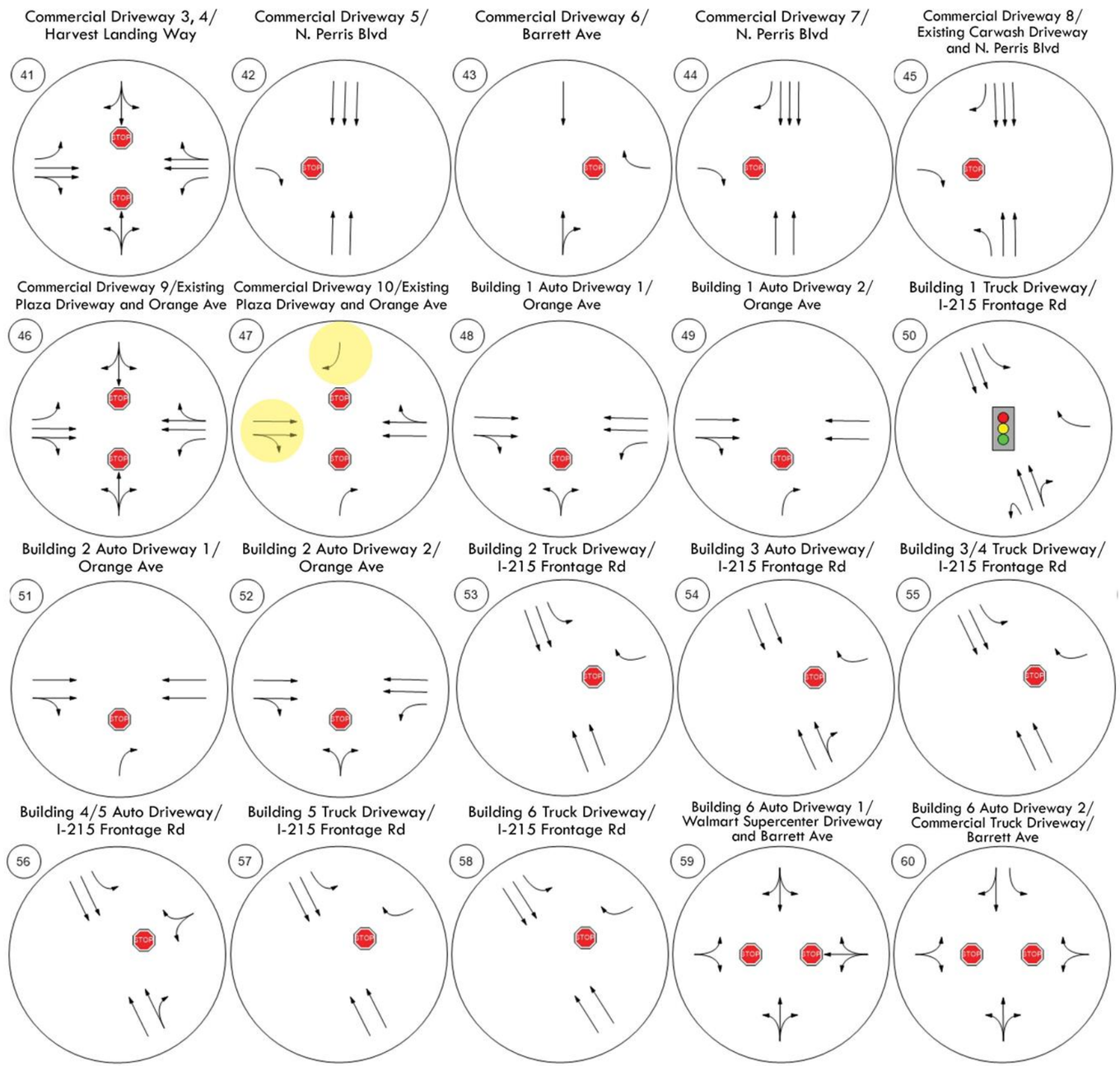
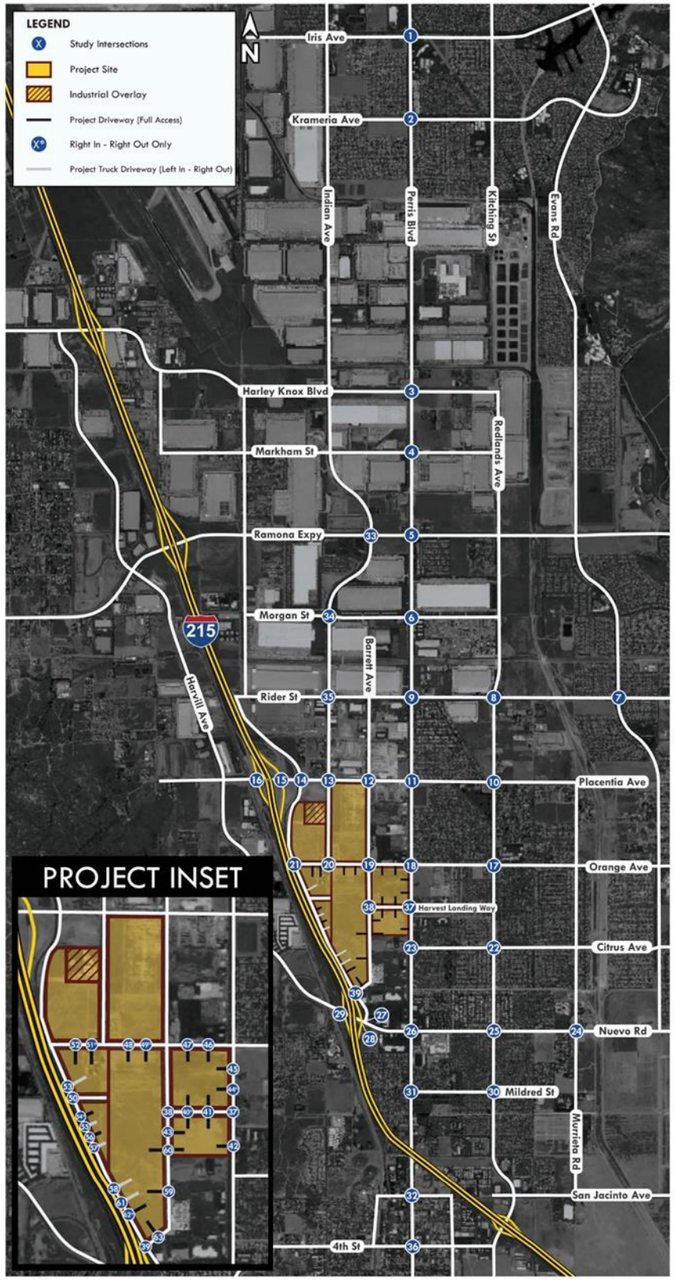
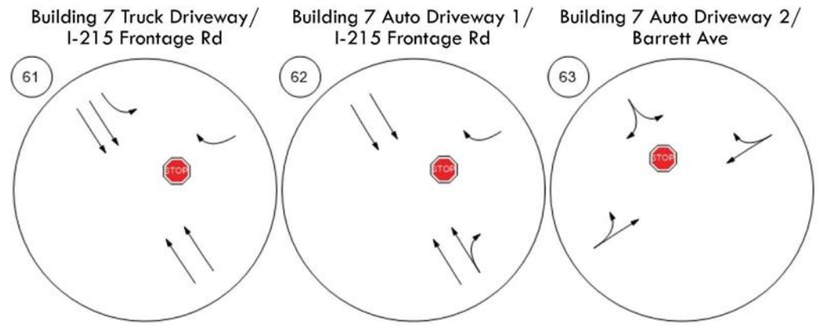


Figure 4.8d: Post-Project Completion Intersection Lane Configuration and Traffic Control (Continued)





5 WITH PROJECT CONDITIONS

5.1 Opening Year I 2026 With Project Traffic Conditions

Opening Year I 2026 With Project Traffic were determined by adding the Project trips to the Opening Year 2026 I Without Project traffic volumes. The Opening Year I 2026 With Project AM and PM peak hour traffic volumes at the study area intersections are shown in Figure 5.1 and Figure 5.2 respectively. The Opening Year I 2026 Project trip assignments for the AM and PM peak hours are shown in Figure 5-3 and Figure 5-4, respectively.

The Project proposes to remove 2,700 feet of Indian Avenue between Orange Avenue and I-215 Frontage Road South. The Project would also construct the planned segment of Barrett Ave south of Orange Avenue from Orange Avenue to the existing southern portion of Barrett Avenue that connects to I-215 Frontage Road. As part of the analysis for this scenario, the inbound trips to Indian Avenue at intersection #20 (Indian Avenue/Orange Avenue) were redirected to intersection #21 (I-215 Frontage Rd/Orange Ave) and ultimately to intersection #39 (Barrett Ave/I-215 Frontage Road). Additionally, the outbound trips originating from Indian Avenue were rerouted from intersection #39 (Barrett Ave/I-215 Frontage Road) to intersection #19 (Barrett Ave/Orange Ave), and finally to intersection #20 (Indian Avenue/Orange Ave) as a westbound right-turn.

An intersection operations analysis was conducted for the study area to evaluate the Opening Year I 2026 With Project AM and PM peak hour conditions. Intersection operations were calculated using the LOS methodology described previously in *Section 2.3 - Methodology*. Table 5.1 provides a comparison between the Opening Year I 2026 Without and With-Project scenarios.

As shown in Table 5.1, the following seven (7) intersections would operate at an unsatisfactory LOS under the Opening Year I 2026 With Project conditions:

- #1. Perris Blvd/Iris Ave (LOS E during AM peak hour)
- #12. Barrett Ave/W Placentia Ave (LOS F during AM peak hour and LOS E during PM peak hour)
- #18. N Perris Blvd/Orange Ave (LOS E during AM peak hour)
- #19. Barrett Ave/Orange Ave (LOS F during AM and PM peak hour)
- #26. N Perris Blvd/ W Nuevo Rd (LOS E during AM and PM peak hour
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS F during PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS F during PM peak hour)

Recommended improvements for the significantly deficient intersections can be found in *Section 6*

Table 5.1: Opening Year I 2026 With Project AM and PM Peak Hour LOS

	Intersection	Jurisdiction	Control Type	Opening Year I 2026 Conditions				Opening Year I 2026 Plus Project Conditions				Difference		LOS Standard	Satisfactory?
				AM Peak		PM Peak		AM Peak		PM Peak		AM Peak	PM Peak		
				Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	Delay		
1.	Perris Blvd/Iris Ave	City of Moreno Valley	Signalized	63.1	E	51.3	D	65.0	E	53.5	D	1.9	2.2	D	No
2.	Perris Blvd/Krameria Ave	City of Moreno Valley	Signalized	44	D	39.5	D	48.2	D	44.3	D	4.2	4.8	D	Yes
3.	N Perris Blvd/Harley Knox Blvd	City of Perris	Signalized	32.6	C	32.1	C	32.7	C	32.3	C	0.1	0.2	D	Yes
4.	N Perris Blvd/W Markham St	City of Perris	Signalized	14.1	B	15.2	B	14.6	B	15.7	B	0.5	0.5	D	Yes
5.	N Perris Blvd/Ramona Expy	City of Perris	Signalized	74.3	E	48.2	D	78.1	E	52.4	D	3.8	4.2	E	Yes
6.	N Perris Blvd/Morgan St	City of Perris	Signalized	11.7	B	10.7	B	11.9	B	10.8	B	0.2	0.1	D	Yes
7.	Evans Rd/E Rider St	City of Perris	Signalized	30.4	C	28.7	C	31.0	C	29.9	C	0.6	1.2	D	Yes
8.	Redlands Ave/E Rider St	City of Perris	Signalized	30.2	C	37	D	30.4	C	37.2	D	0.2	0.2	D	Yes
9.	N Perris Blvd/E Rider St	City of Perris	Signalized	25.9	C	28.3	C	27.5	C	29.3	C	1.6	1	D	Yes
10.	Redlands Ave/Placentia Ave	City of Perris	All-way stop	17.7	C	19	C	18.6	C	20.7	C	0.9	1.7	D	Yes
11.	N Perris Blvd/Placentia Ave	City of Perris	Signalized	37.8	D	32	C	41.0	D	35.8	D	3.2	3.8	D	Yes
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	25	D	17.4	C	83.0	F	49.0	E	58.0	31.6	D	No
13.	Indian Ave/W Placentia Ave	City of Perris	Signalized	36.2	D	35.2	D	49.3	D	39.8	D	13.1	4.6	D	Yes
14.	I-215 Frontage Rd/W Placentia Ave	City of Perris	Signalized	29.1	C	21.1	C	28.7	C	23.1	C	-0.4	2	D	Yes
15.	I-215 NB Ramps/Placentia Ave	City of Perris	Signalized	32.6	C	28.4	C	37.4	D	27.7	C	4.8	-0.7	E	Yes
16.	I-215 SB Ramps/Placentia Ave	City of Perris	Signalized	16.8	B	20	B	16.9	B	23.3	C	0.1	3.3	E	Yes
17.	Redlands Ave/Orange Ave	City of Perris	Signalized	25.9	C	28.6	C	26.7	C	30.3	C	0.8	1.7	D	Yes
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	24.1	C	32	C	46.7	D	57.3	E	22.6	25.3	D	No
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	19.4	C	15.2	C	85.5	F	78.3	F	66.1	63.1	D	No
20.	Indian Ave/Orange Ave	City of Perris	All-way stop	14.0	B	11.8	B	20.2	C	12.9	B	6.2	1.1	D	Yes
21.	I-215 Frontage Rd/Orange Ave	City of Perris	Signalized	14.4	B	14.8	B	10.8	B	11.7	B	-3.6	-3.1	D	No
22.	Redlands Ave/Citrus Ave	City of Perris	All-way stop	12.3	B	13.7	B	12.9	B	14.8	B	0.6	1.1	D	Yes
23.	N Perris Blvd/Citrus Ave	City of Perris	Signalized	13.3	B	18.4	B	13.4	B	21.2	C	0.1	2.8	D	Yes
24.	Murrieta Rd/E Nuevo Rd	City of Perris	Signalized	39.3	D	31.6	C	40.2	D	32.1	C	0.9	0.5	D	Yes
25.	Redlands Ave/E Nuevo Rd	City of Perris	Signalized	23.6	C	22.7	C	23.7	C	22.9	C	0.1	0.2	D	Yes
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	43.9	D	41.6	D	71.3	E	67.8	E	27.4	26.2	D	No
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	21.1	C	30.3	D	27.5	D	62.1	F	6.4	31.8	D	No
28.	I-215 NB Ramps/W Nuevo Rd	City of Perris	Signalized	18.4	B	21.3	C	18.8	B	22.1	C	0.4	0.8	E	Yes
29.	I-215 SB Ramps/W Nuevo Rd	City of Perris	Signalized	18.4	B	29	C	20.3	C	33.8	C	1.9	4.8	E	Yes
30.	Redlands Ave/Midred St	City of Perris	All-way stop	21.6	C	13.7	B	23.0	C	14.4	B	1.4	0.7	D	Yes
31.	N Perris Blvd/Mildred St	City of Perris	Signalized	14.3	B	7.6	A	15.8	B	8.3	A	1.5	0.7	D	Yes
32.	N Perris Blvd/E San Jacinto Ave	City of Perris	Signalized	26.9	C	20.7	C	28.8	C	21.9	C	1.9	1.2	D	Yes
33.	Indian Ave/Ramona Expy	City of Perris	Signalized	32.5	C	36.6	D	32.8	C	37.3	D	0.3	0.7	E	Yes
34.	Indian Ave/Morgan St	City of Perris	Signalized	20.1	C	16.6	B	19.6	B	16.0	B	-0.5	-0.6	D	Yes
35.	Indian Ave/Rider St	City of Perris	Signalized	22.0	C	31.3	C	21.5	C	30.6	C	-0.5	-0.7	D	Yes
36.	Perris Blvd/4th St	City of Perris	Signalized	57.9	E	50.5	D	69.7	E	64.7	E	11.8	14.2	E	Yes
37.	Perris Blvd/Harvest Landing Way	City of Perris	Signalized	-	-	-	-	10.6	B	13.4	B	-	-	D	Yes
38.	Barrett Ave/Harvest Landing Way	City of Perris	All-way stop	-	-	-	-	7.9	A	8.1	A	-	-	D	Yes
39.	Barrett Ave/I-215 Frontage Road	City of Perris	Two-way stop	12.6	B	14.3	B	16.9	C	16.2	C	4.3	1.9	D	Yes
40.	Commercial Driveway 1, 2 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	8.5	A	8.6	A	-	-	D	Yes
41.	Commercial Driveway 3, 4 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	12.7	B	15.1	C	-	-	D	Yes
42.	Commercial Driveway 5 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	11.9	B	12.6	B	-	-	D	Yes
43.	Commercial Driveway 6 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	8.5	A	8.6	A	-	-	D	Yes
44.	Commercial Driveway 7 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	11.3	B	11.6	B	-	-	D	Yes
45.	Commercial Driveway 8 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	11.6	B	11.9	B	-	-	D	Yes
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	20.8	C	31.2	D	119.9	F	1438.7	F	99.1	1407.5	D	No
47.	Commercial Driveway 10/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	19.5	C	26.2	D	11.0	B	11.5	B	-8.5	-14.7	D	Yes
48.	Building 1 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	10.5	B	10.0	B	-	-	D	Yes
49.	Building 1 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	8.7	A	8.7	A	-	-	D	Yes
50.	Building 1 Truck Driveway and I-215 Frontage Rd	City of Perris	Signalized	-	-	-	-	5.5	A	5.1	A	-	-	D	Yes
51.	Building 2 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	8.5	A	8.5	A	-	-	D	Yes
52.	Building 2 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	9.2	A	9.1	A	-	-	D	Yes
53.	Building 2 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.6	A	8.7	A	-	-	D	Yes
54.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.5	A	8.7	A	-	-	D	Yes
55.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.4	A	8.5	A	-	-	D	Yes
56.	Building 3/4 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	9.0	A	9.0	A	-	-	D	Yes
57.	Building 5 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	7.3	A	7.3	A	-	-	D	Yes
58.	Building 6 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.4	A	8.4	A	-	-	D	Yes
59.	Building 6 Auto Driveway 1/Walmart Supercenter Driveway and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	9.6	A	10.2	B	-	-	D	Yes
60.	Building 6 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	9.9	A	10.3	B	-	-	D	Yes
61.	Building 7 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.4	A	8.4	A	-	-	D	Yes
62.	Building 7 Auto Driveway 1 and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.4	A	8.4	A	-	-	D	Yes
63.	Building 7 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	9.1	A	9.2	A	-	-	D	Yes

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service
Unsatisfactory Level of Service

5.1.1 Opening Year I 2026 With Project Intersection Queueing Analysis

A queueing analysis was conducted at four study intersections during AM and PM peak hour involving ramps along the I-215. These intersections include Intersection #15 at I-215 Northbound Ramps and Placentia Avenue, Intersection #16 at I-215 Southbound Ramps and Placentia Avenue, Intersection #28 at I-215 Northbound Ramps and West Nuevo Road, and Intersection #29 at I-215 Southbound Ramps and West Nuevo Road. The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 5.2* shows the queue lengths at each intersection approach. As shown in *Table 5.2*, queueing deficiencies were observed under Opening Year I 2026 With Project Conditions, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour)

Even though the queue length for the NBR and NBL at intersection #28 exceeds the available storage length, it can still be safely accommodated. This is due to the fact that the queue falls within the additional 260 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR and NBL lanes. Similarly, an additional 360 feet of storage is provided for the SBL at intersection #29, ensuring that the queue can also be safely accommodated there.

Table 5.2: Opening Year I 2026 With Project AM and PM Peak Hour Queueing Analysis

	Opening Year I 2026 Conditions								Opening Year I 2026 Plus Project								Difference							
	Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound	
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT
15. I-215 NB Ramps/Placentia Ave																								
Storage Length Per Lane	570	570	-	-	280	-	-	390	570	570	-	-	280	-	-	390	570	570	-	-	280	-	-	390
AM Queue Length Per Lane	80	350	-	-	85	-	-	430	90	425	-	-	85	-	-	660	10	75	-	-	0	-	-	230
PM Queue Length Per Lane	45	260	-	-	125	-	-	570	55	320	-	-	125	-	-	795	10	60	-	-	0	-	-	225
16. I-215 SB Ramps/Placentia Ave																								
Storage Length Per Lane	-	-	340	340	-	320	315	-	-	-	340	340	-	320	315	-	-	-	340	340	-	320	315	-
AM Queue Length Per Lane	-	-	90	35	-	40	90	-	-	-	145	40	-	40	100	-	-	-	55	5	-	0	10	-
PM Queue Length Per Lane	-	-	190	40	-	90	205	-	-	-	290	40	-	90	215	-	-	-	100	0	-	0	10	-
28. I-215 NB Ramps/W Nuevo Rd																								
Storage Length Per Lane	170*	170*	-	-	135	-	-	200	170*	170*	-	-	135	-	-	200	170*	170*	-	-	135	-	-	200
AM Queue Length Per Lane	185	140	-	-	120	-	-	275	190	195	-	-	120	-	-	280	5	55	-	-	0	-	-	5
PM Queue Length Per Lane	90	190	-	-	200	-	-	365	95	265	-	-	200	-	-	375	5	75	-	-	0	-	-	10
29. I-215 SB Ramps/W Nuevo Rd																								
Storage Length Per Lane	-	-	185**	185	-	N/A	315	-	-	-	185**	185	-	N/A	315	-	-	-	185*	185	-	N/A	315	-
AM Queue Length Per Lane	-	-	170	85	-	245	155	-	-	-	220	100	-	245	195	-	-	-	50	15	-	0	40	-
PM Queue Length Per Lane	-	-	325	90	-	300	335	-	-	-	435	105	-	300	400	-	-	-	110	15	-	0	65	-

Notes:
Queueing Impacts
LT = Left-turn Lane, RT = Right-turn Lane
Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.
*Even though the queue length exceeds the available storage length, it can still be safely accommodated. This is due to the fact that the queue falls within the additional 260 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR and NBL lanes.
**Even though the queue length exceeds the available storage length, it can still be safely accommodated. This is due to the fact that the queue falls within the additional 360 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.

5.1.2 Opening Year I 2026 With Project Driveways Queueing Analysis

A full queueing analysis was conducted at all the Project driveways under the Opening Year I 2026 With Project Conditions to ensure that queueing remains within acceptable storage limits. Driveway access spacing is in accordance with Riverside County Standard Plan No. 114, and the driveway spacing measurements have been provided in Appendix F.

The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 5.3* shows the queue lengths at each Project driveway approach. As shown in *Table 5.3*, queueing deficiencies were not observed under Opening Year I 2026 With Project Conditions. Therefore, no alternative access configurations are needed, as the driveway queueing analysis indicates no queueing deficiencies or safety concerns at any Project driveways.

Table 5.3: Opening Year I 2026 With Project AM and PM Peak Hour Project Driveways Queueing Analysis

	Opening Year II 2030 Plus Project Conditions																							
	Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound	
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT
	40. Commercial Driveway 1, 2 and Harvest Landing Way								48. Building 1 Auto Driveway 1 and Orange Ave								56. Building 4/5 Auto Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	N/A	225	N/A	216	N/A	424	N/A	224	304	304	N/A	N/A	N/A	N/A	160	N/A	N/A	219	120	N/A	N/A	N/A	35	35
AM Queue Length Per Lane (ft)	N/A	5	N/A	5	N/A	0	N/A	0	5	5	N/A	N/A	N/A	0	5	N/A	N/A	0	5	N/A	N/A	N/A	5	5
PM Queue Length Per Lane (ft)	N/A	5	N/A	5	N/A	0	N/A	0	5	5	N/A	N/A	N/A	0	5	N/A	N/A	0	5	N/A	N/A	N/A	5	5
	41. Commercial Driveway 3, 4 and Harvest Landing Way								49. Building 1 Auto Driveway 2 and Orange Ave								57. Building 5 Truck Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	224	224	244	244	160	245	160	343	N/A	258	N/A	N/A	N/A	N/A	N/A	N/A	N/A	379	120	N/A	N/A	N/A	N/A	25
AM Queue Length Per Lane (ft)	10	10	15	15	5	0	10	0	N/A	5	N/A	N/A	N/A	0	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	0
PM Queue Length Per Lane (ft)	15	15	25	25	5	0	10	0	N/A	5	N/A	N/A	N/A	0	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	0
	42. Commercial Driveway 5 and N. Perris Blvd								50. Building 1 Truck Driveway and I-215 Frontage Rd								58. Building 6 Truck Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	N/A	N/A	N/A	507	N/A	109	N/A	N/A	N/A	165	200	N/A	N/A	N/A	N/A	300+	N/A	328	200	N/A	N/A	N/A	N/A	840
AM Queue Length Per Lane (ft)	N/A	N/A	N/A	N/A	N/A	10	N/A	N/A	N/A	5	5	N/A	N/A	N/A	N/A	10	N/A	0	5	N/A	N/A	N/A	N/A	5
PM Queue Length Per Lane (ft)	N/A	N/A	N/A	N/A	N/A	15	N/A	N/A	N/A	5	5	N/A	N/A	N/A	N/A	10	N/A	0	5	N/A	N/A	N/A	N/A	5
	43. Commercial Driveway 6 and Barrett Ave								51. Building 2 Auto Driveway 1 and Orange Ave								59. Building 6 Auto Driveway 1 and Barrett Ave							
Storage Length Per Lane (ft)	N/A	526	N/A	N/A	N/A	N/A	N/A	70	N/A	39	N/A	N/A	N/A	N/A	N/A	N/A	N/A	707	200	692	41	41	100	100
AM Queue Length Per Lane (ft)	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	5	N/A	N/A	N/A	0	N/A	N/A	5	5	0	0	5	5	10	0
PM Queue Length Per Lane (ft)	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	5	N/A	N/A	N/A	0	N/A	N/A	5	5	0	0	5	5	15	0
	44. Commercial Driveway 7 and N. Perris Blvd								52. Building 2 Auto Driveway 2 and Orange Ave								60. Building 6 Auto Driveway 2 and Barrett Ave							
Storage Length Per Lane (ft)	N/A	N/A	N/A	100	N/A	138	N/A	N/A	39	39	N/A	N/A	N/A	N/A	100	N/A	0	N/A	160	N/A	39	39	246	246
AM Queue Length Per Lane (ft)	N/A	N/A	N/A	0	N/A	10	N/A	N/A	5	5	N/A	N/A	N/A	0	5	N/A	5	0	5	0	5	5	5	5
PM Queue Length Per Lane (ft)	N/A	N/A	N/A	0	N/A	10	N/A	N/A	5	5	N/A	N/A	N/A	0	5	N/A	5	0	5	0	5	5	10	10
	45. Commercial Driveway 8 and N. Perris Blvd								53. Building 2 Truck Driveway and I-215 Frontage Rd								61. Building 7 Truck Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	160	N/A	N/A	100	N/A	150	N/A	N/A	N/A	531	200	N/A	N/A	N/A	N/A	410	N/A	493	200	N/A	N/A	255	N/A	N/A
AM Queue Length Per Lane (ft)	15	N/A	N/A	0	N/A	5	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	0	5	N/A	N/A	5	N/A	N/A
PM Queue Length Per Lane (ft)	20	N/A	N/A	0	N/A	10	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	0	5	N/A	N/A	5	N/A	N/A
	46. Commercial Driveway 9 and Orange Ave								54. Building 3 Auto Driveway and I-215 Frontage Rd								62. Building 7 Auto Driveway 1 and I-215 Frontage Rd							
Storage Length Per Lane (ft)	224	224	100	100	206	206	147	147	N/A	254	N/A	N/A	N/A	N/A	N/A	49	N/A	44	N/A	N/A	N/A	N/A	N/A	354
AM Queue Length Per Lane (ft)	30	30	145	145	10	0	15	0	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	0	N/A	N/A	N/A	N/A	N/A	5
PM Queue Length Per Lane (ft)	100	100	750	750	15	0	20	0	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	0	N/A	N/A	N/A	N/A	N/A	5
	47. Commercial Driveway 10 and Orange Ave								55. Building 3/4 Truck Driveway and I-215 Frontage Rd								63. Building 7 Auto Driveway 2 and Barrett Ave							
Storage Length Per Lane (ft)	N/A	201	N/A	100	N/A	413	N/A	400	N/A	204	200	N/A	N/A	N/A	N/A	176	N/A	N/A	44	44	N/A	N/A	N/A	950
AM Queue Length Per Lane (ft)	N/A	5	N/A	5	N/A	0	N/A	0	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	N/A	5	5	5	N/A	N/A	0
PM Queue Length Per Lane (ft)	N/A	5	N/A	15	N/A	0	N/A	0	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	N/A	5	5	5	N/A	N/A	0

Notes:
Queueing Impacts
LT = Left-turn Lane, RT = Right-turn Lane
Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.

5.1.3 Opening Year I 2026 With Project Roadway Segment Analysis

With the addition of the Project, segment of Indian Avenue between Orange Ave and I-215 Frontage Road South would not be utilized and would be removed. As part of the analysis for this scenario, which considers the removal of this street, the Without Project roadway segments volumes on northbound Indian Avenue between Orange Ave and I-215 Frontage Road[1] are added to Barrett Ave, which includes the following segments:

- #16. Barrett Ave between Orange Ave and Harvest Landing Way
- #17. Barrett Ave between Harvest Landing Way and I-215 Frontage Rd

The southbound Without Project roadway segments volumes on Indian Avenue between Orange Ave and I-215 Frontage Road are already accounted for on segment #9. I-215 Frontage Rd between Orange Ave and Nuevo Rd and would not require any volume adjustment.

Opening Year I 2026 With Project roadway segments volumes were developed by adding the Project trips to the Opening Year 2026 I Without Project roadway segments volumes, with the adjustments noted above.

The LOS at the Opening Year I 2026 With Project study roadway segments were determined using the methodology described previously in *Section 2.3 Methodology*. The Opening Year I 2026 With Project LOS at the study roadway segments are shown in *Table 5.4*. As shown in *Table 5.4*, the following eight (8) roadway segments would operate at an unsatisfactory LOS in the Opening Year I 2026 With Project condition:

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6. Perris Blvd between Rider St and Placentia Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

[1] Counts were not taken for roadway segments volumes on Indian Avenue between Orange Ave and I-215 Frontage Road. Only peak hour turning movement counts are available for the intersection of Indian Ave/Orange Ave (Int #20). The northbound ADT volume is estimated as 10*PM peak hour northbound volume at the intersection of Indian Ave/Orange Ave. Traffic counts are provided in *Appendix B*.

Table 5.4: Opening Year I 2026 With Project Roadway Segment Level of Service

Segment	Classification[2]	# of Lanes Without Project	Roadway Capacity Without Project[2]	Opening Year I 2026 ADT[1]	V/C Ratio	LOS	# of Lanes Plus Project	Roadway Capacity Plus Project[2]	Opening Year I 2026 Plus Project ADT[1]	V/C Ratio	LOS	LOS Standard[2]	Unsatisfactory ?
1. Indian Ave between Water Ave and Orange Ave	Collector	2	13,000	5,427	0.417	A	2	13,000	6,166	0.474	A	D	No
2. Orange Ave between Indian Ave and Perris Blvd	Arterial	4	35,900	9,576	0.267	A	4	35,900	16,427	0.458	A	D	No
3. Perris Blvd between Orange Ave and Citrus Ave	Arterial	4	35,900	39,830	1.109	F	5	44,900	52,439	1.168	F	D	Yes
4. Barrett Ave between Placentia Ave and Orange Ave	Collector	2	13,000	1,510	0.116	A	2	13,000	6,804	0.523	A	D	No
5. Perris Blvd between Placentia Ave and Orange Ave	Arterial	4	35,900	38,198	1.064	F	5	44,900	41,532	0.925	E	D	Yes
6. Perris Blvd between Rider St and Placentia Ave	Arterial	4	35,900	40,500	1.128	F	4	35,900	43,460	1.211	F	D	Yes
7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	Arterial	6	53,900	45,744	0.849	D	6	53,900	54,139	1.004	F	D	Yes
8. I-215 Frontage Rd between Placentia Ave and Orange Ave	Arterial	2	18,000	6,564	0.365	A	4	35,900	9,351	0.260	A	D	No
9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	Arterial	2	18,000	3,301	0.183	A	4	35,900	5,843	0.163	A	D	No
10. Orange Ave between I-215 Frontage Rd and Indian Ave	Arterial	4	35,900	3,482	0.097	A	4	35,900	4,304	0.120	A	D	No
11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	32,415	0.903	E	4	35,900	36,693	1.022	F	D	Yes
12. Perris Blvd between Citrus Ave and Nuevo Rd	Arterial	6	53,900	41,341	0.767	C	6	53,900	52,866	0.981	E	D	Yes
13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	33,931	0.945	E	4	35,900	38,497	1.072	F	D	Yes
14. Placentia Ave between I-215 NB Ramps and Indian Ave	Arterial	4	35,900	48,150	1.341	F	4	35,900	56,007	1.560	F	D	Yes
15. Placentia Ave between Indian Ave and Perris Blvd	Arterial	6	53,900	26,457	0.491	A	6	53,900	31,574	0.586	A	D	No
16. Barrett Ave between Orange Ave and Harvest Landing Wy	Collector	2	13,000	-	-	-	2	13,000	5,639	0.434	A	D	No
17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	Collector	2	13,000	-	-	-	2	13,000	7,940	0.611	B	D	No
18. Harvest Landing Wy between Barrett Ave and Perris Blvd	Collector	4	25,900	-	-	-	4	25,900	7,855	0.303	A	D	No
19. Indian Ave between Placentia Ave and Water Ave	Collector	2	13,000	5,427	0.417	A	2	13,000	6,166	0.474	A	D	No

Notes:
LOS = Level of Service
1 Opening year ADT is calculated based on an ambient growth rate of 3% per year. All volumes are presented in PCE.
2 Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.
Unsatisfactory Level of Service

Figure 5.1a: Opening Year I 2026 Project AM Peak Hour PCE Trip Assignment

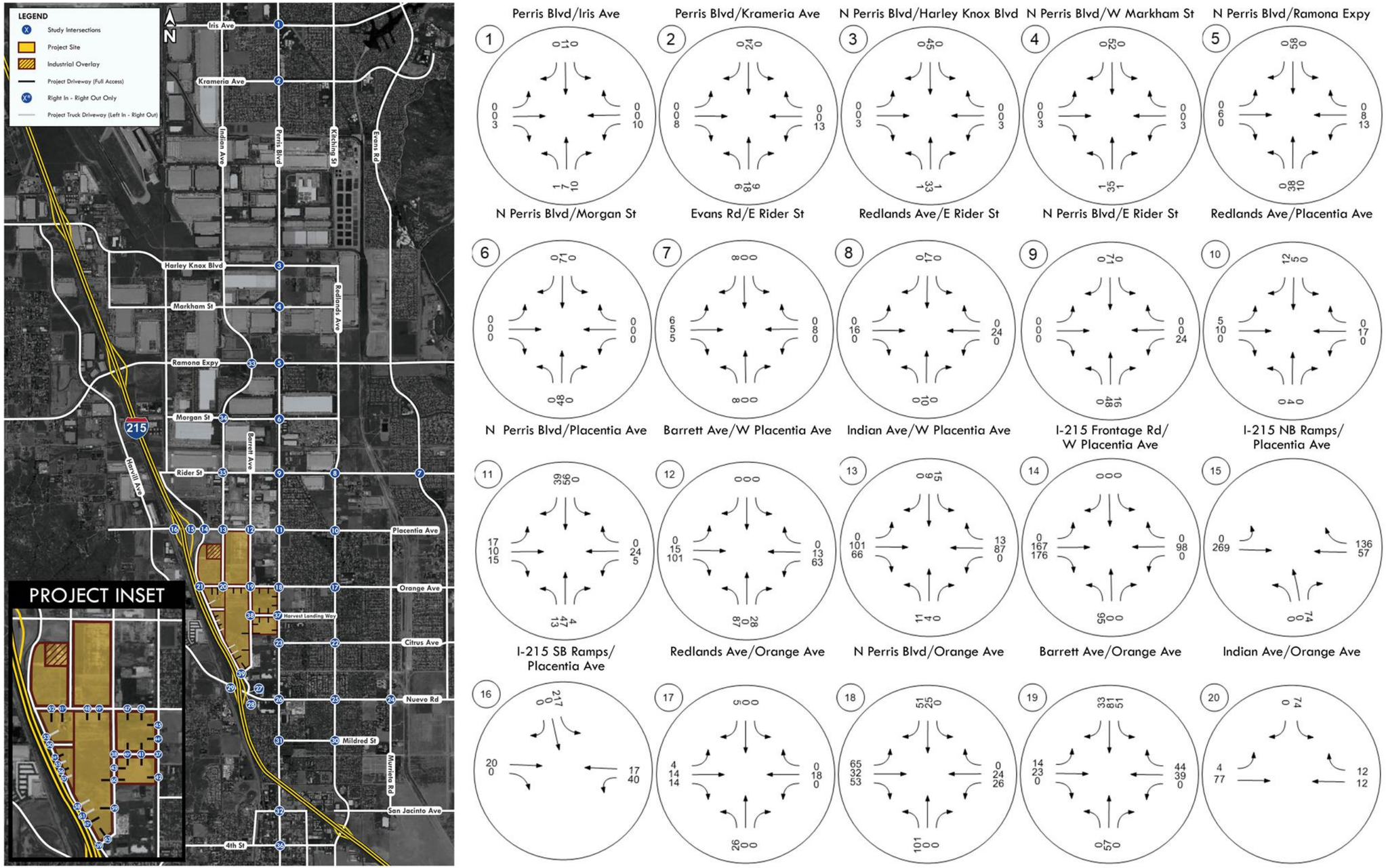


Figure 5.1b: Opening Year I 2026 Project AM Peak Hour PCE Trip Assignment (Continued)

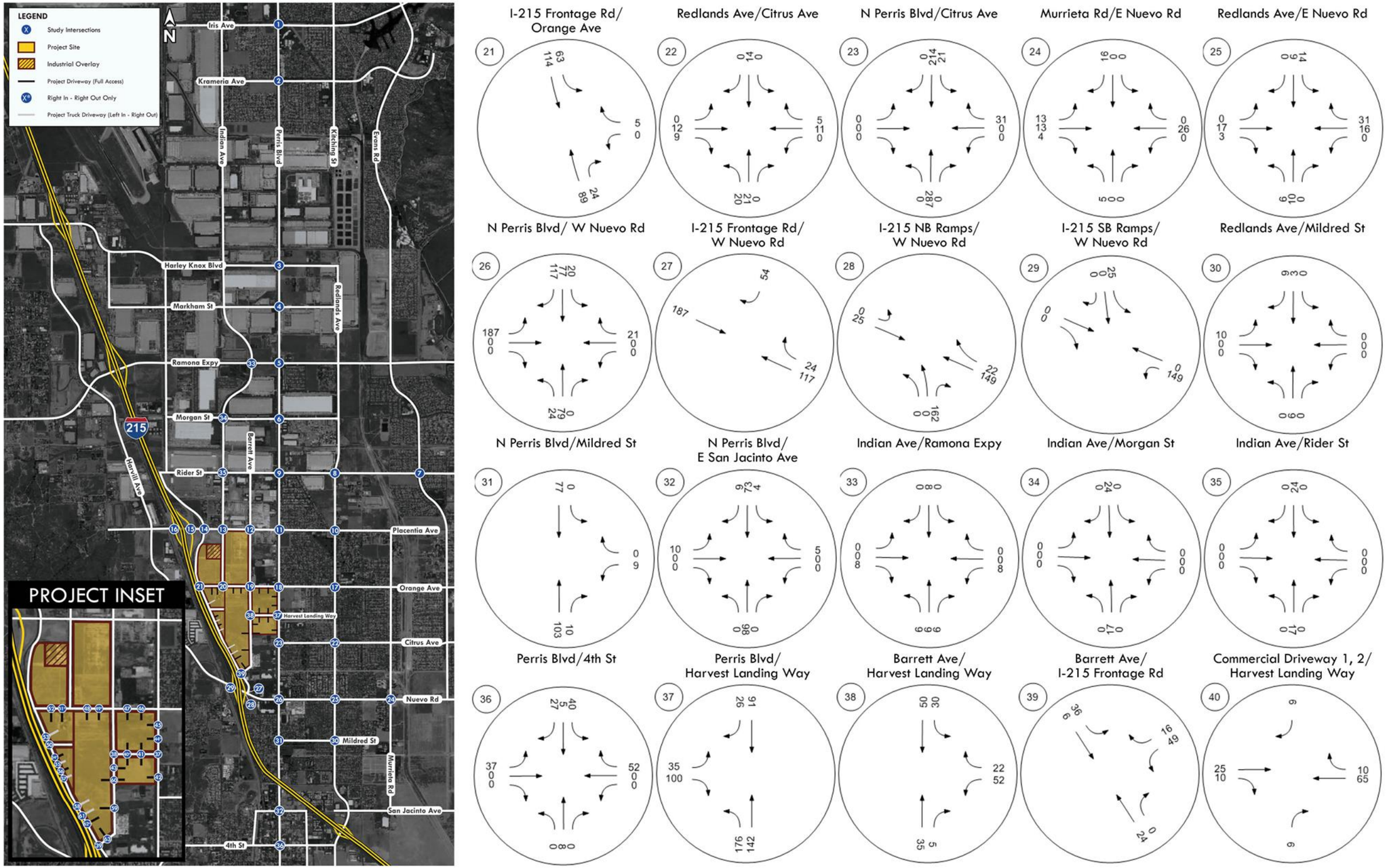


Figure 5.1c: Opening Year I 2026 Project AM Peak Hour PCE Trip Assignment (Continued)

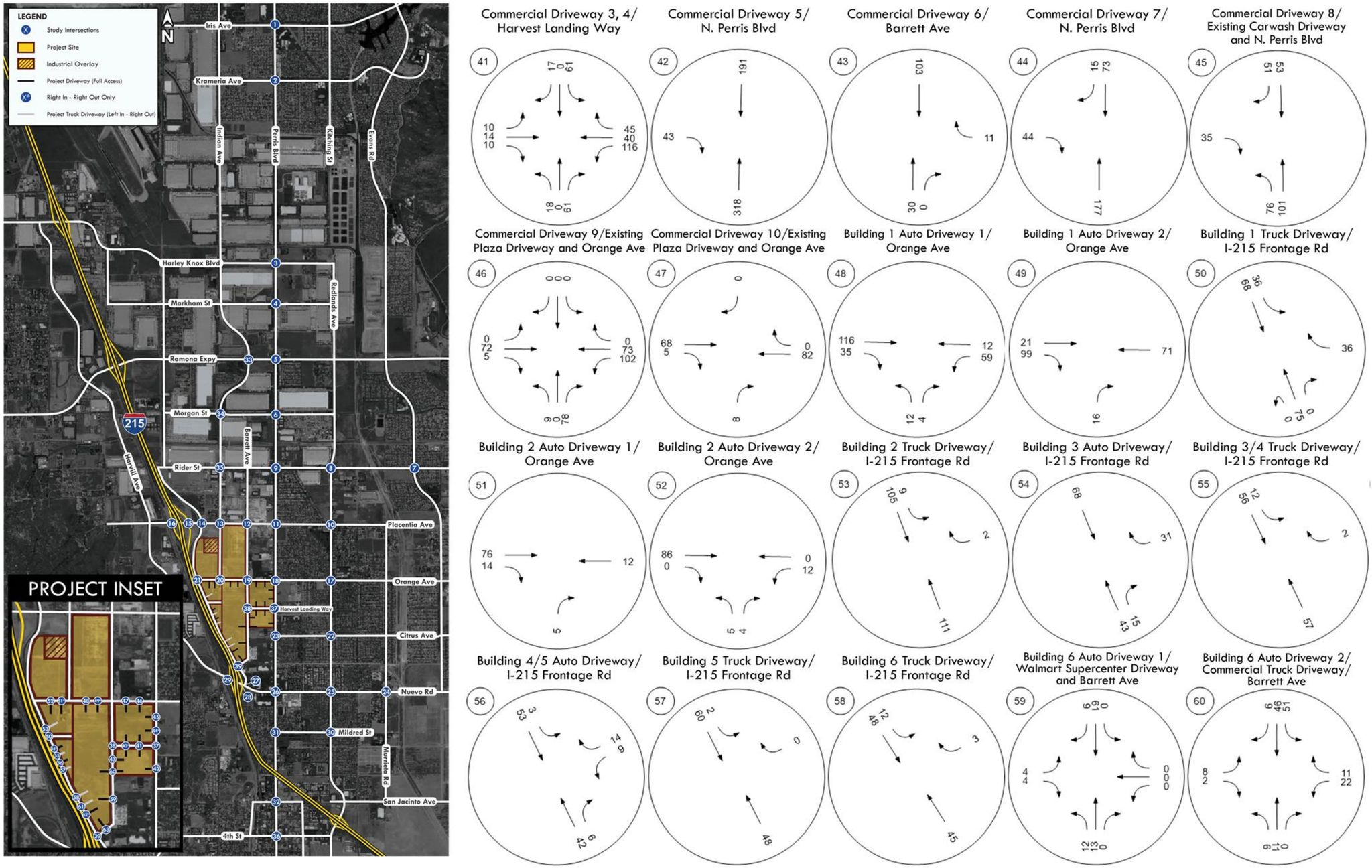
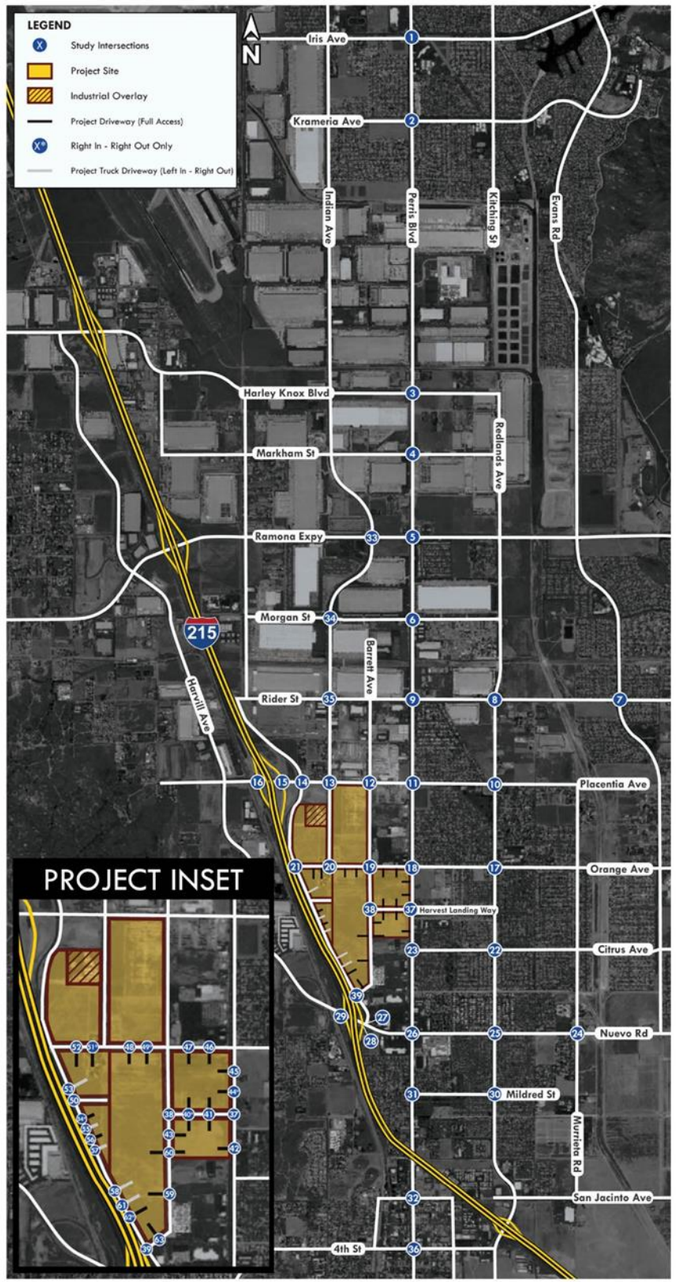


Figure 5.1d: Opening Year I 2026 Project AM Peak Hour PCE Trip Assignment (Continued)



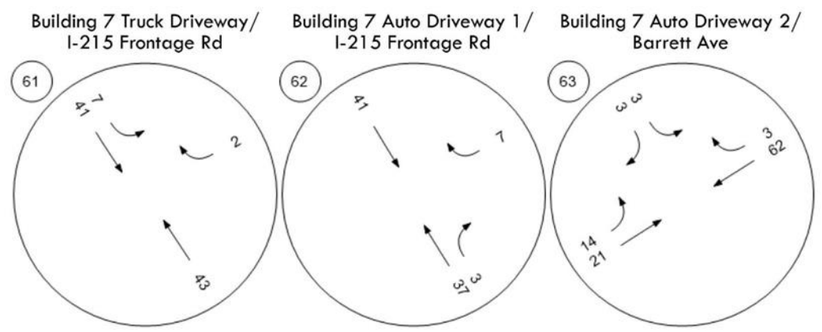
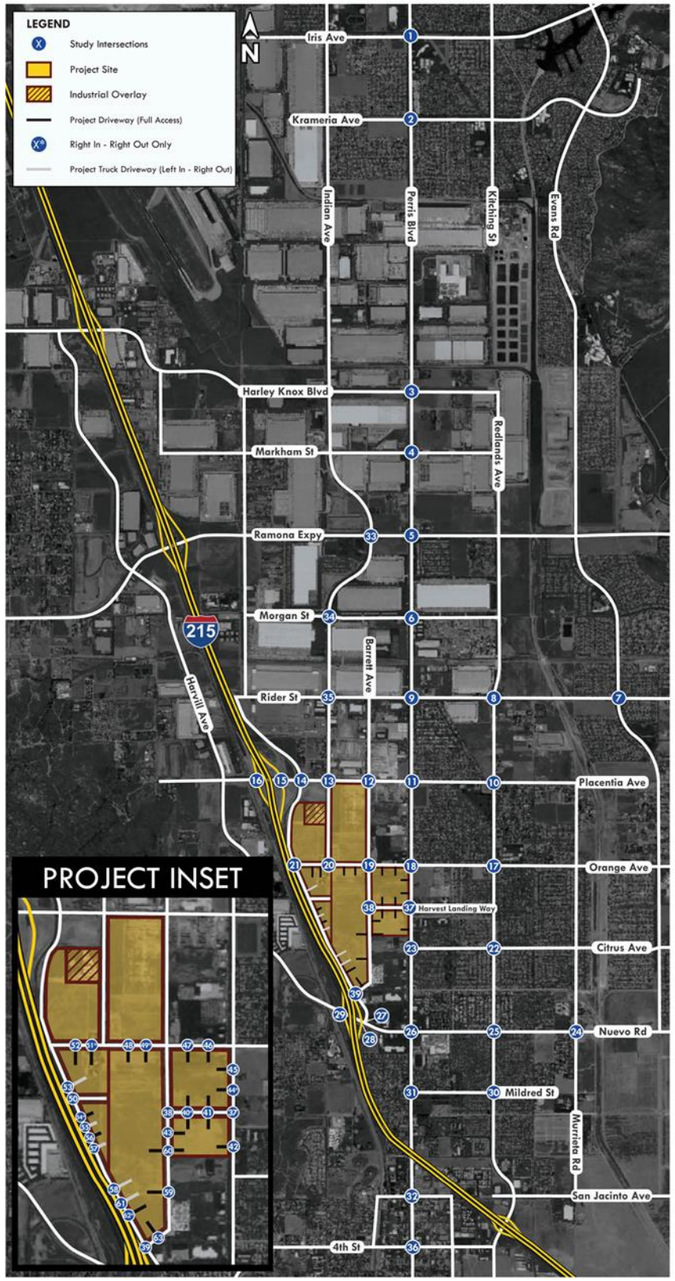


Figure 5.2a: Opening Year I 2026 PM Peak Hour PCE Project Trip Assignment



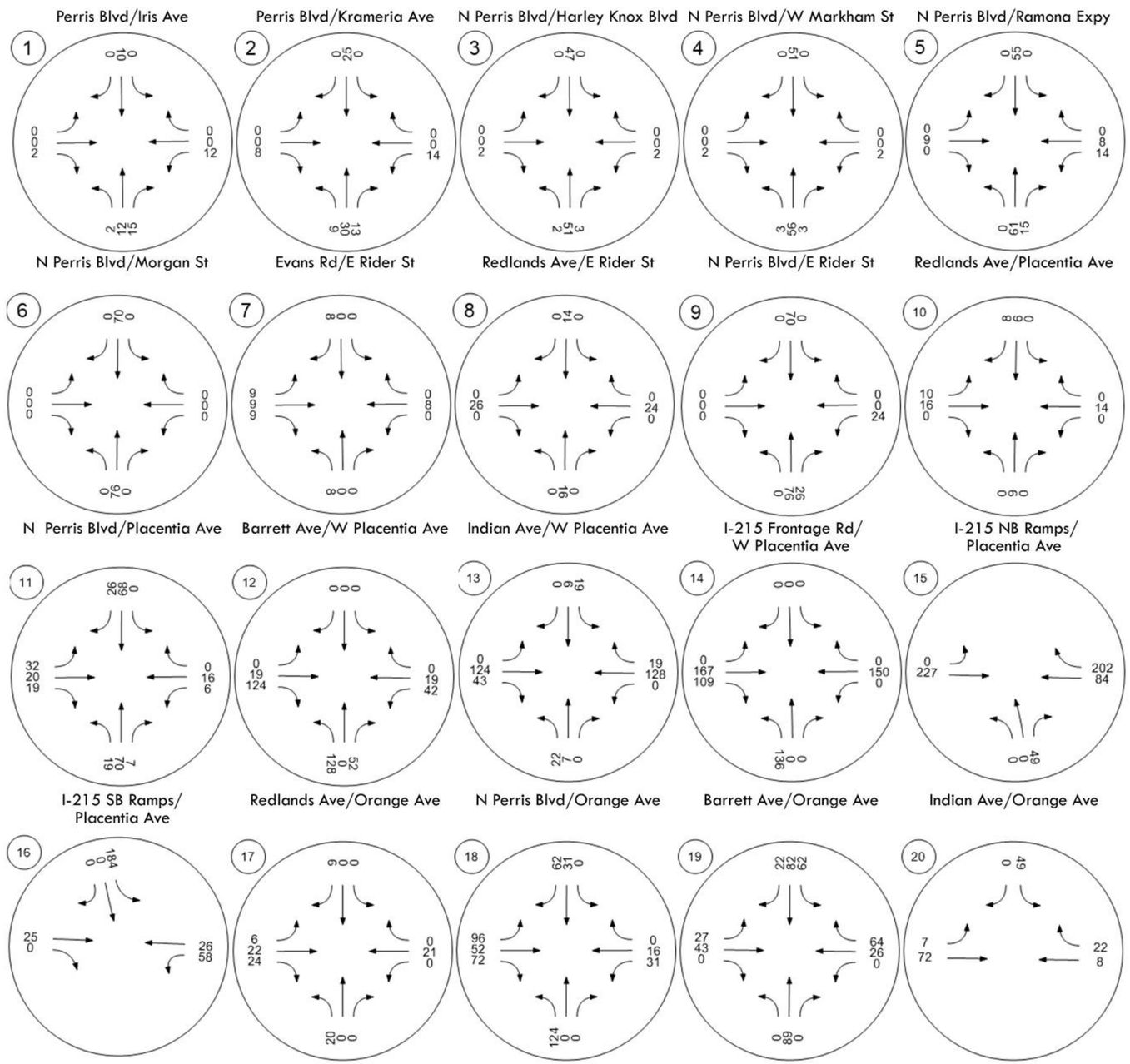
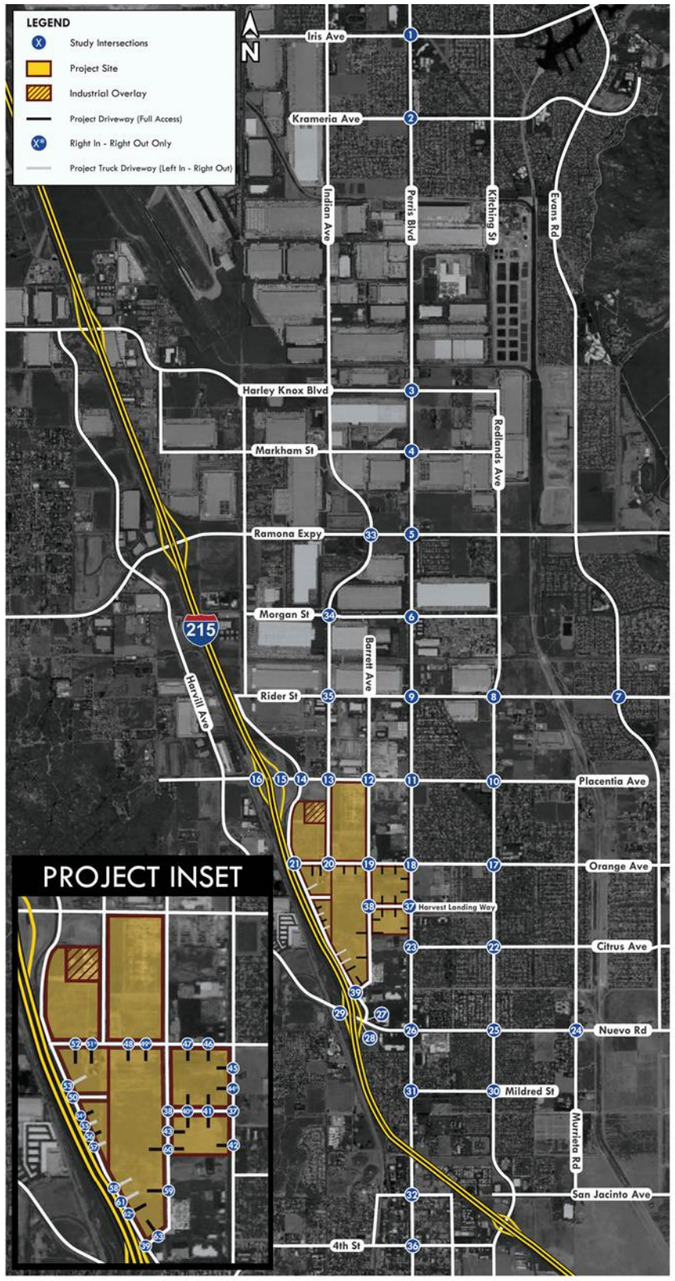


Figure 5.2b: Opening Year I 2026 PM Peak Hour PCE Project Trip Assignment (Continued)



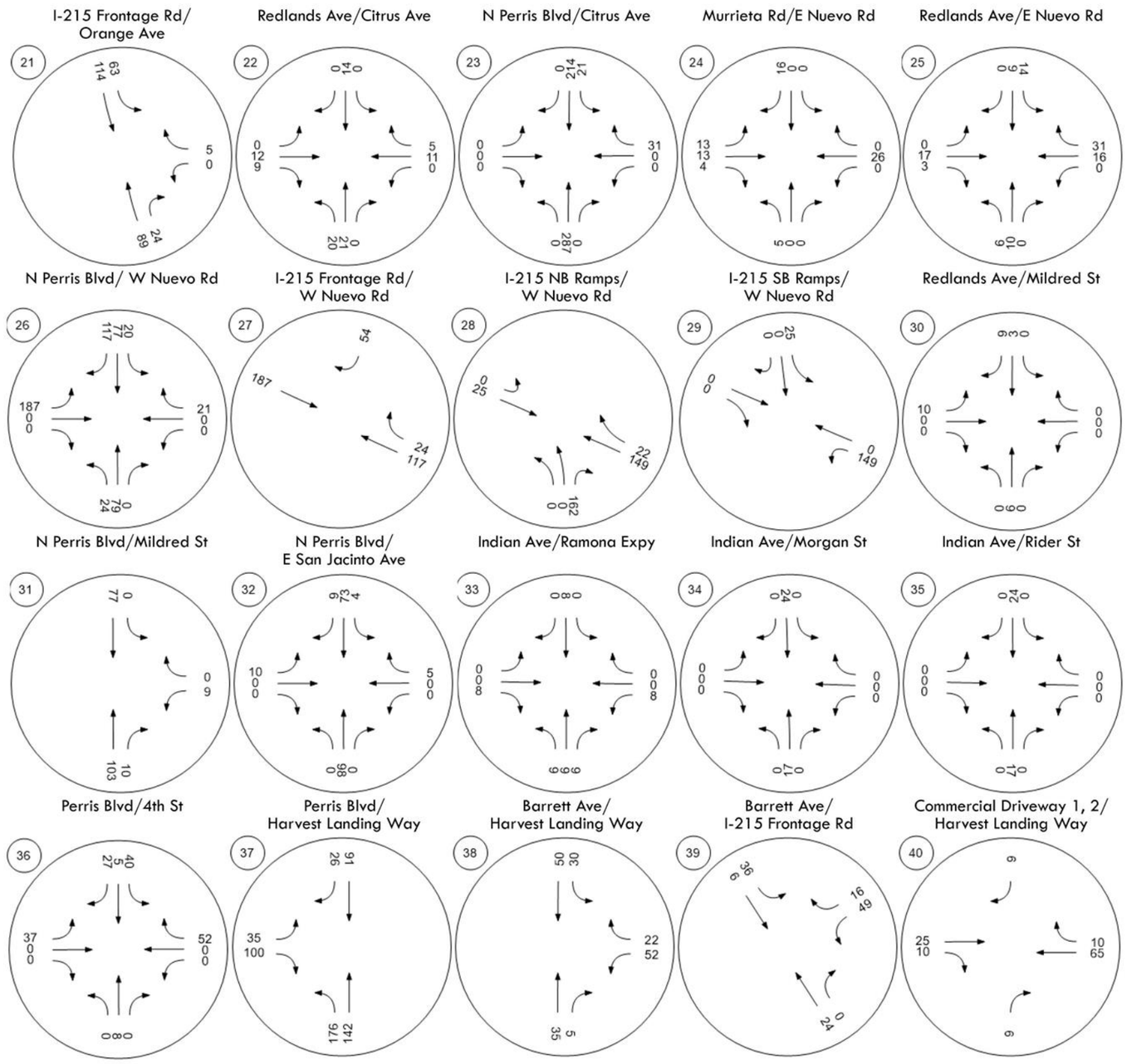


Figure 5.2c: Opening Year I 2026 PM Peak Hour PCE Project Trip Assignment (Continued)

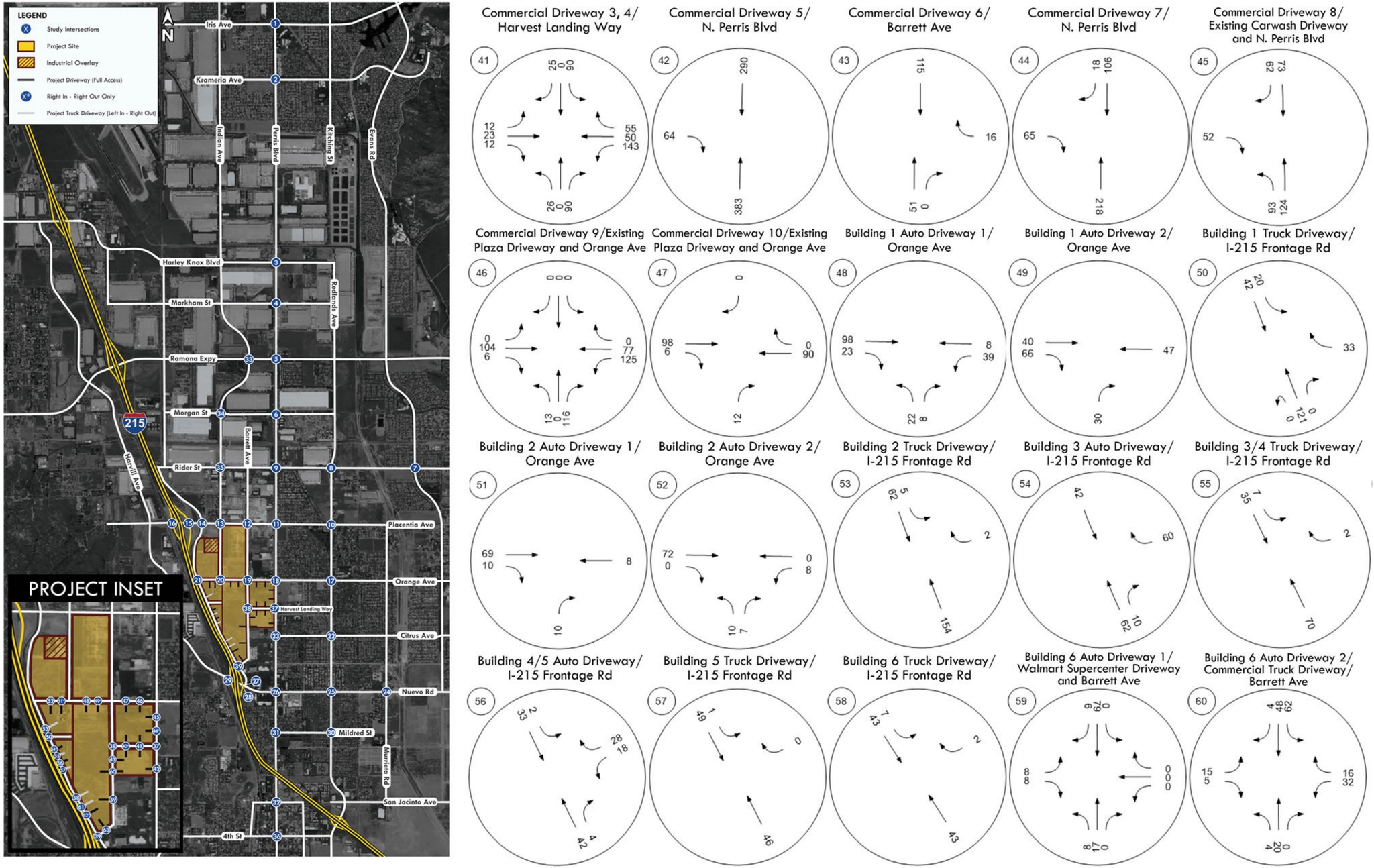
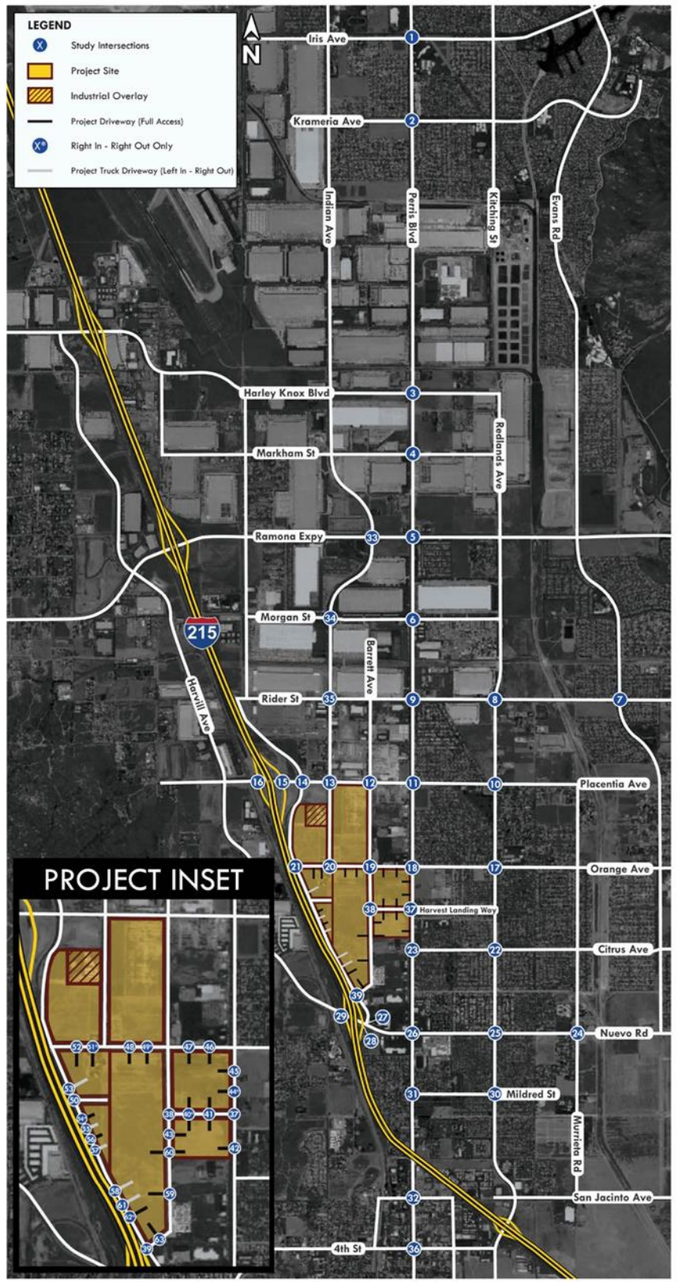


Figure 5.2d: Opening Year I 2026 PM Peak Hour PCE Project Trip Assignment (Continued)



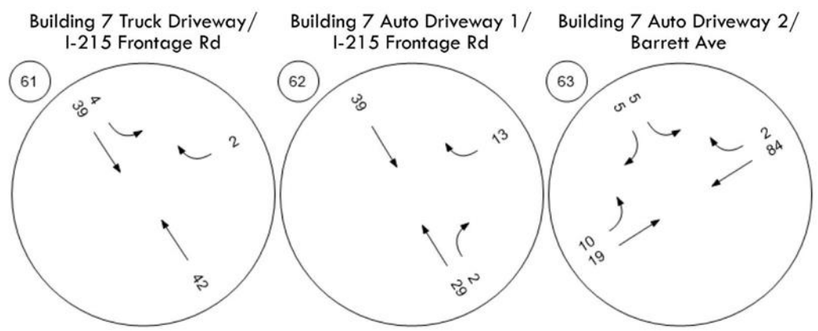
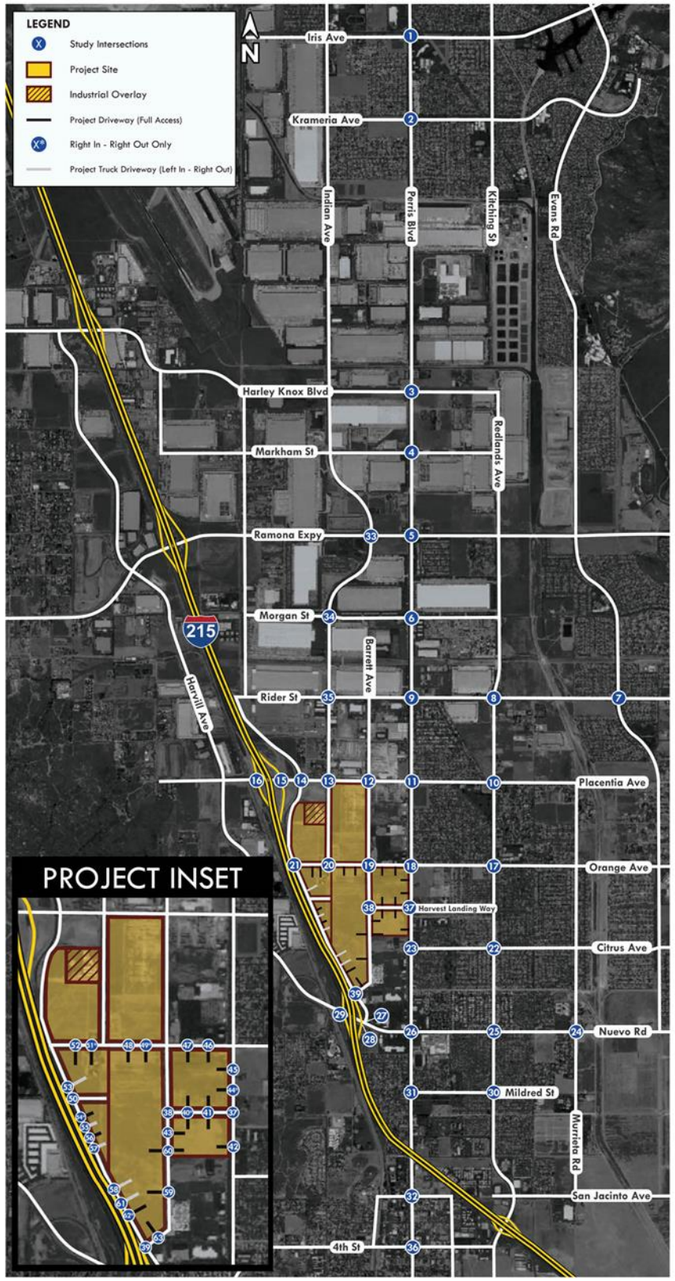


Figure 5.3a: Opening Year I 2026 With Project AM Peak Hour PCE Traffic Volumes



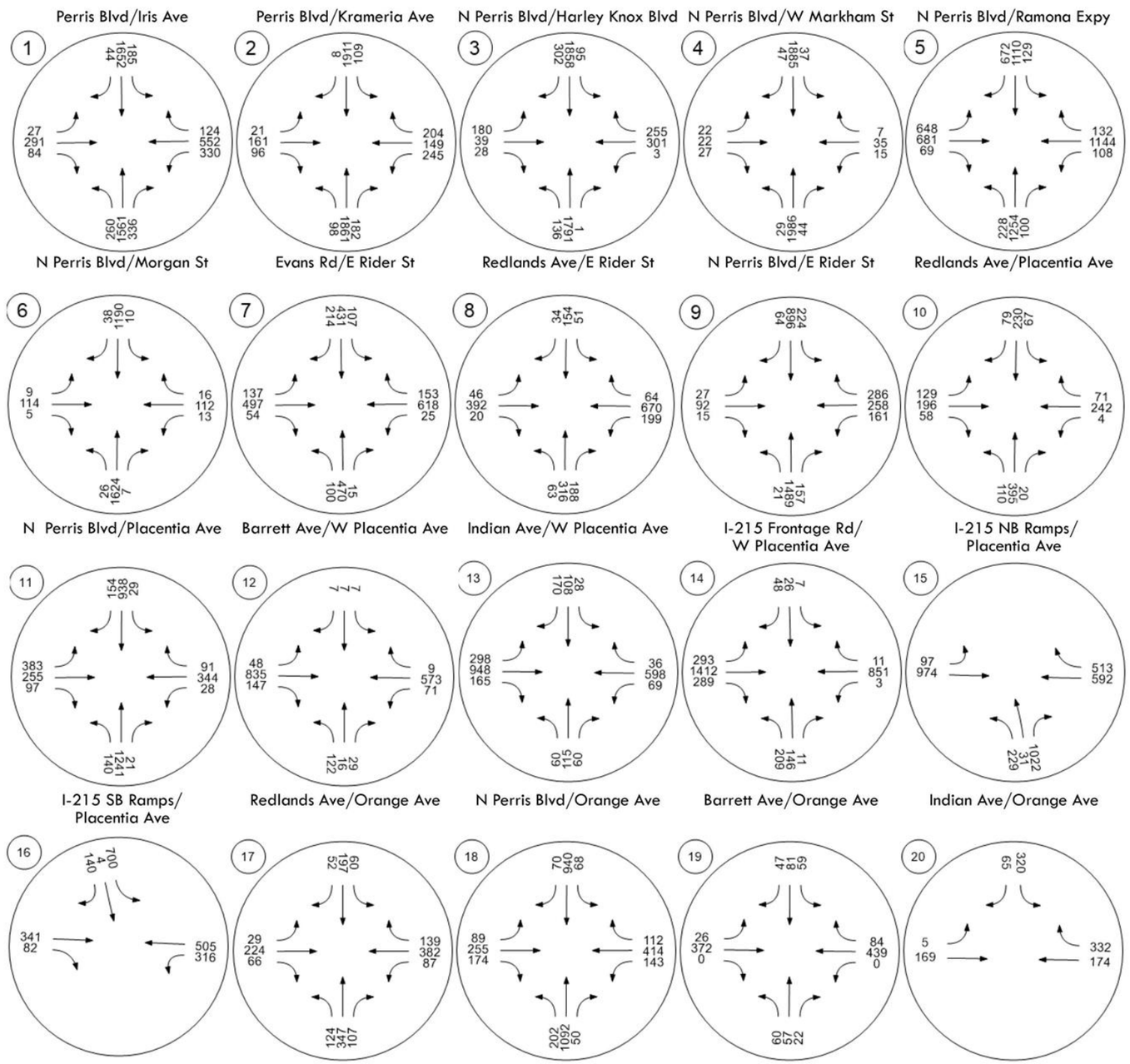


Figure 5.3b: Opening Year I 2026 With Project AM Peak Hour PCE Traffic Volumes (Continued)

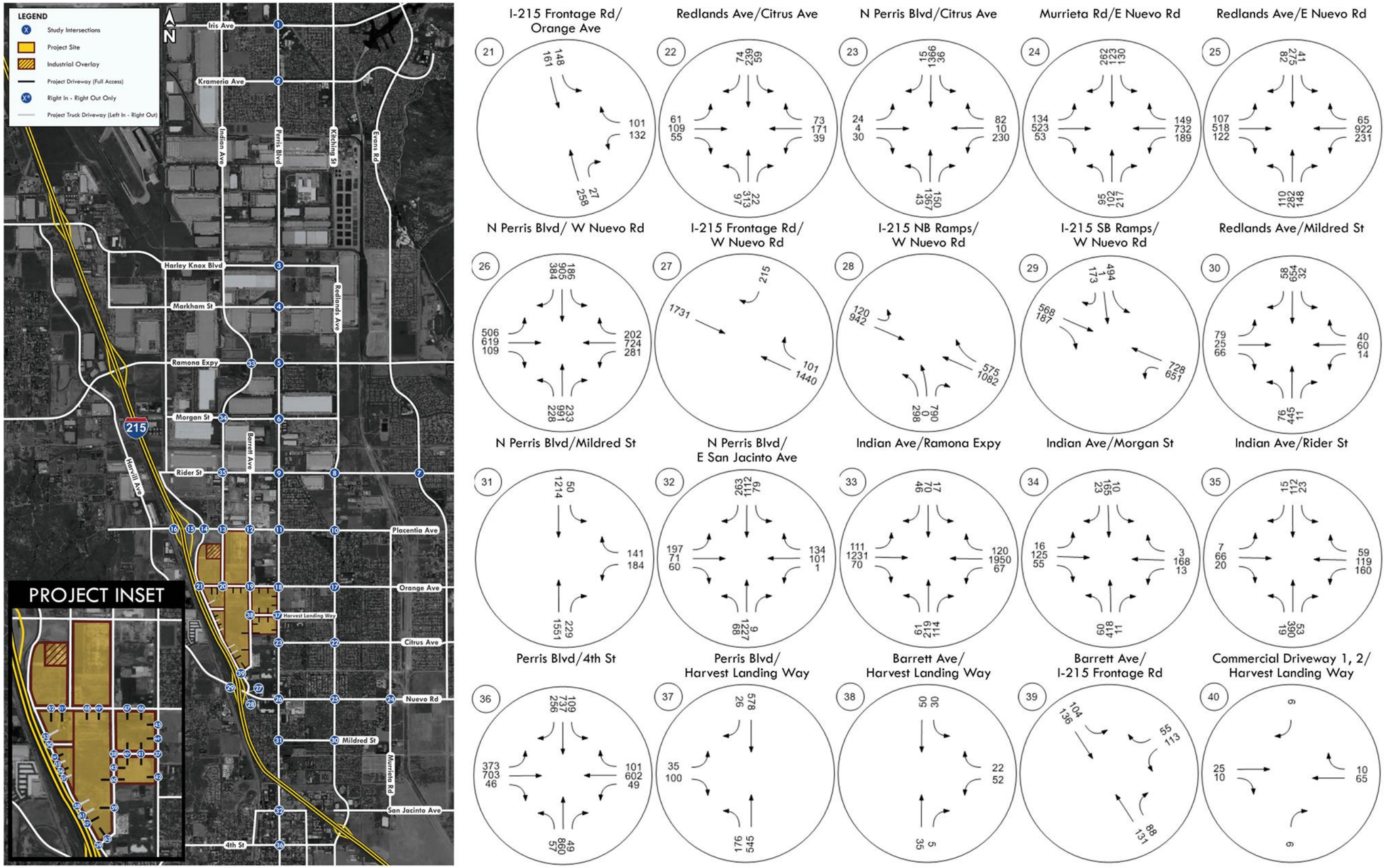


Figure 5.3c: Opening Year I 2026 With Project AM Peak Hour PCE Traffic Volumes (Continued)

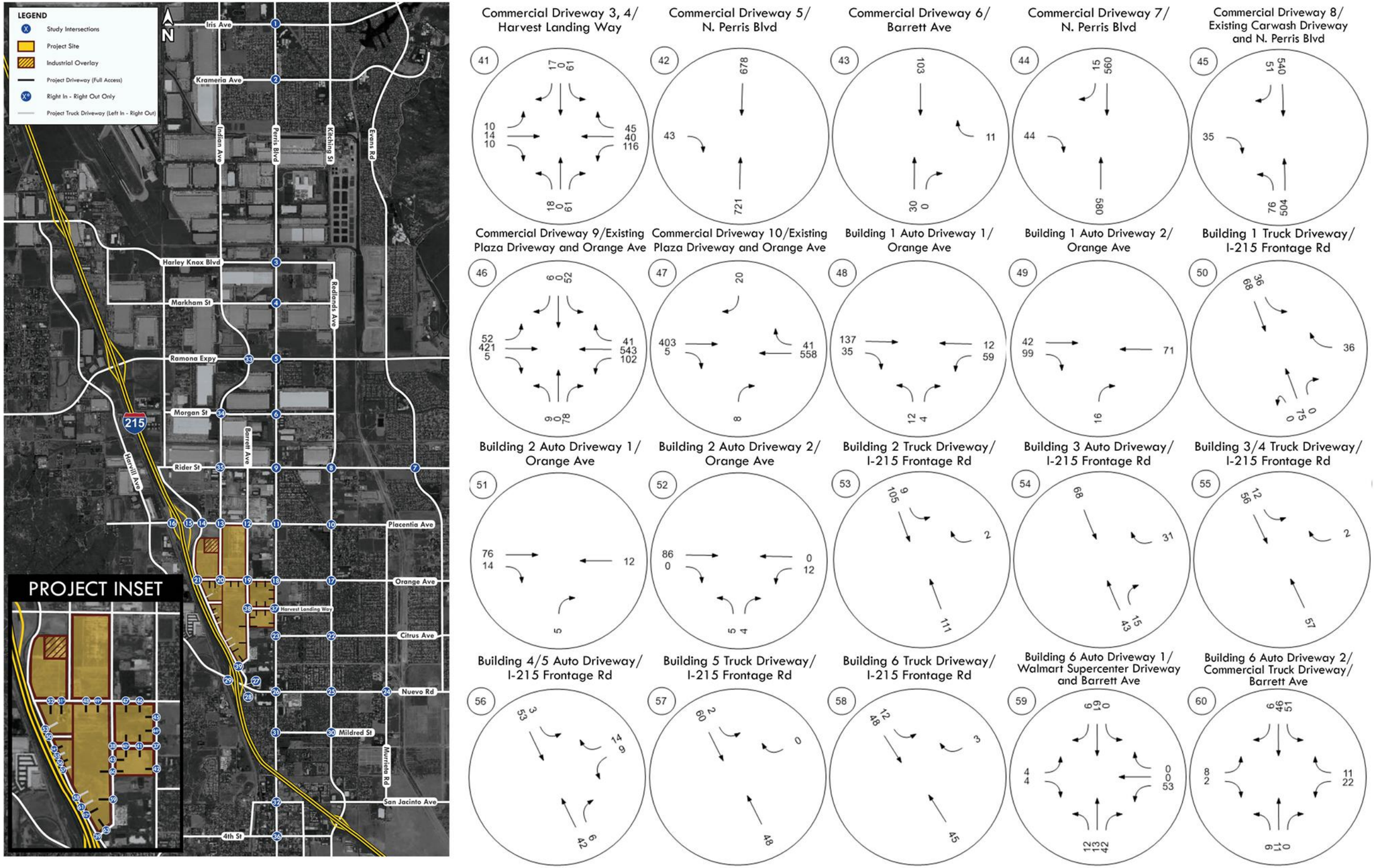
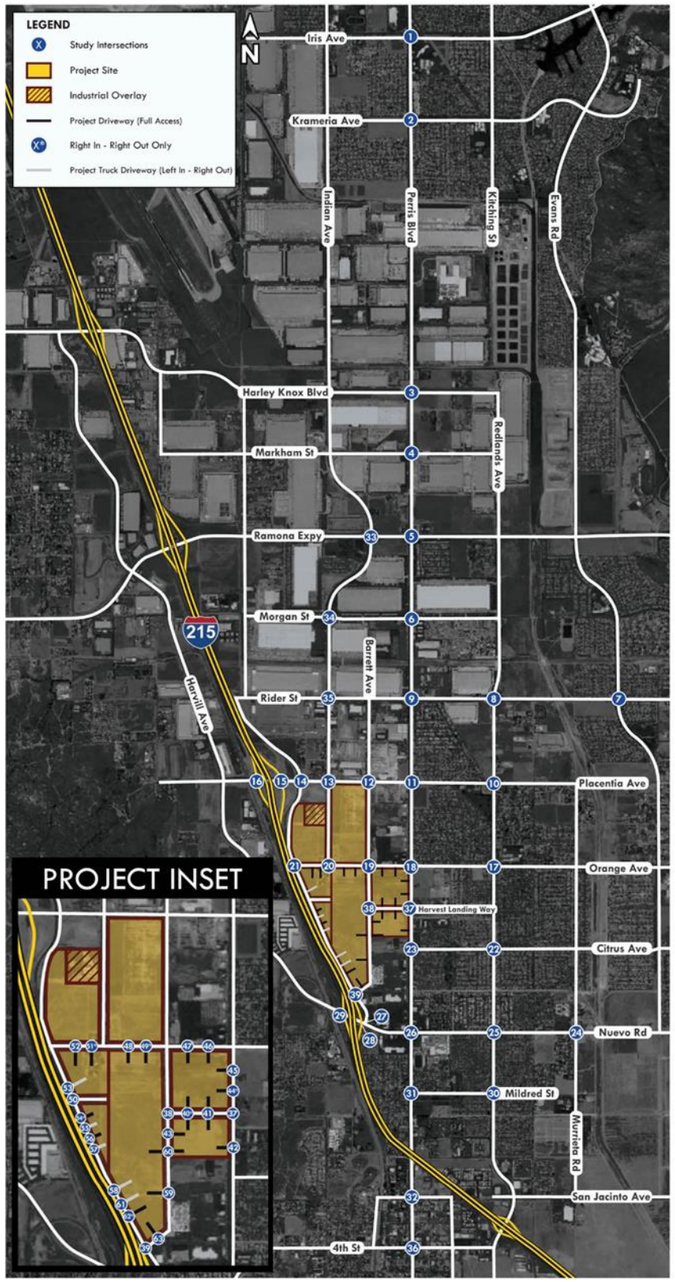


Figure 5.3d: Opening Year I 2026 With Project AM Peak Hour PCE Traffic Volumes (Continued)



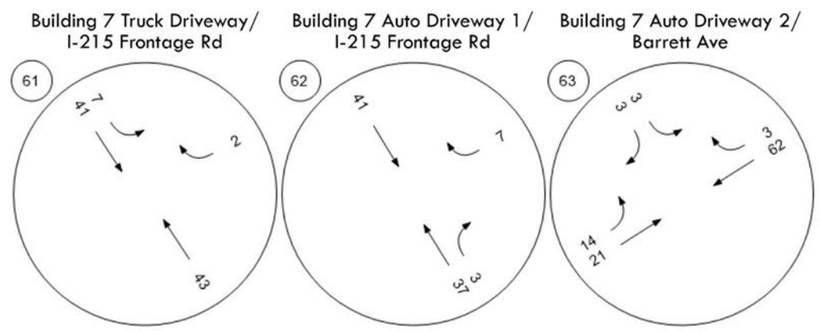
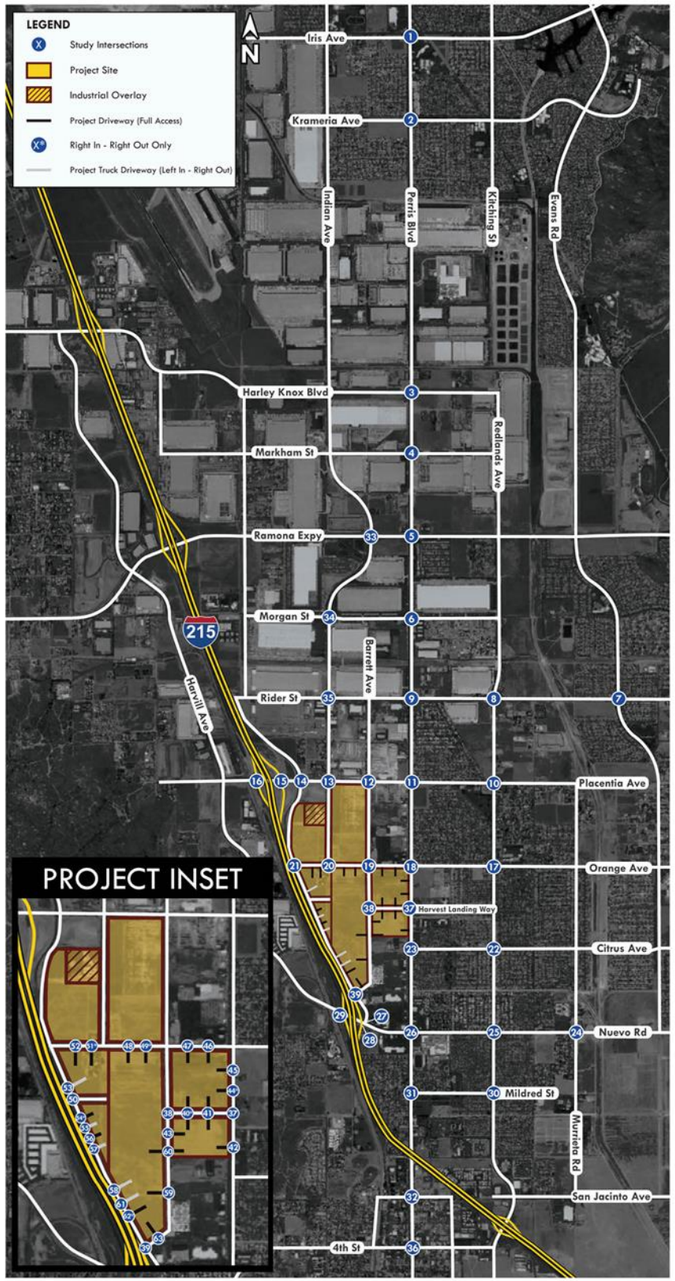


Figure 5.4a: Opening Year I 2026 With Project PM Peak Hour PCE Traffic Volumes



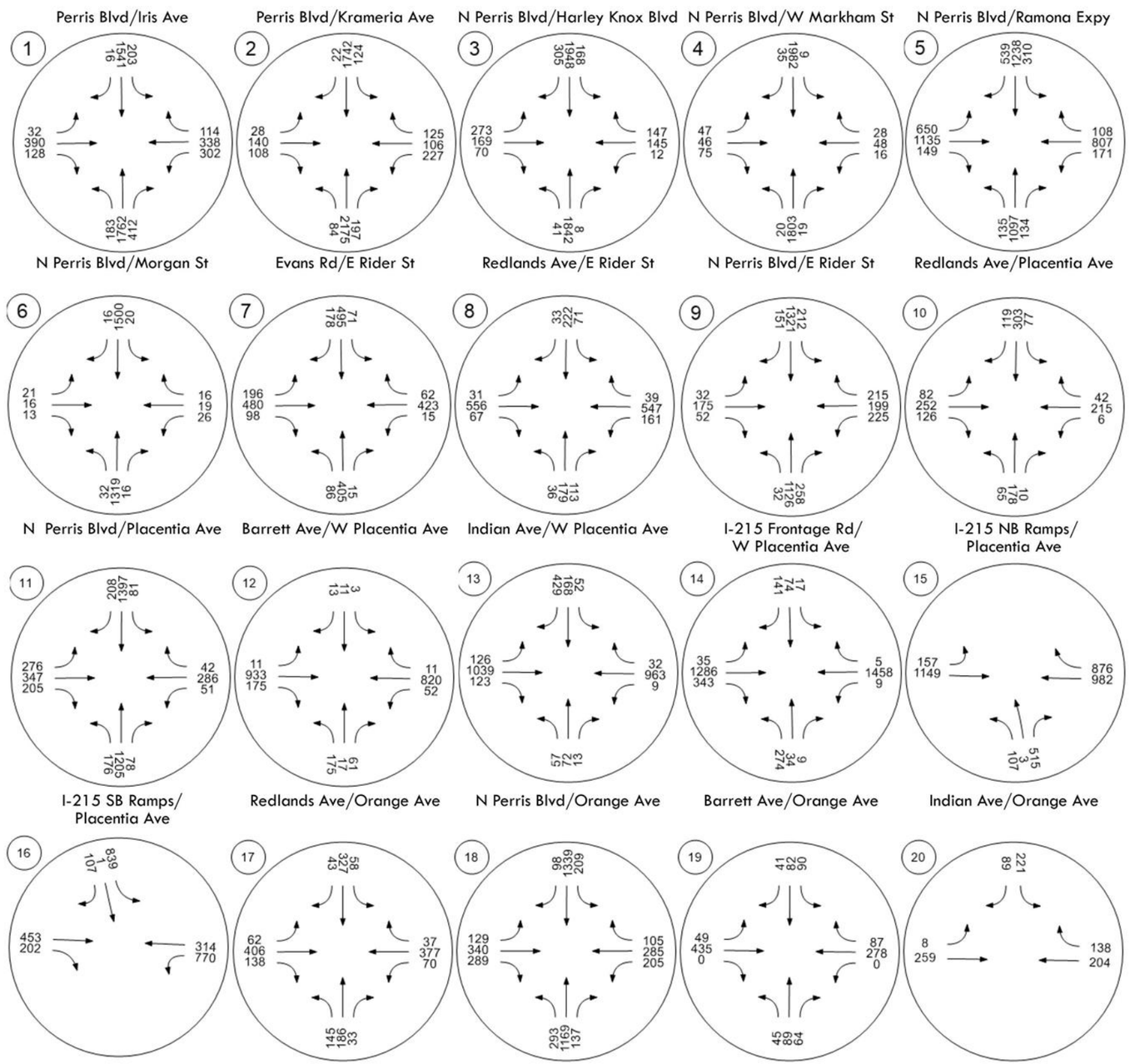


Figure 5.4b: Opening Year I 2026 With Project PM Peak Hour PCE Traffic Volumes (Continued)

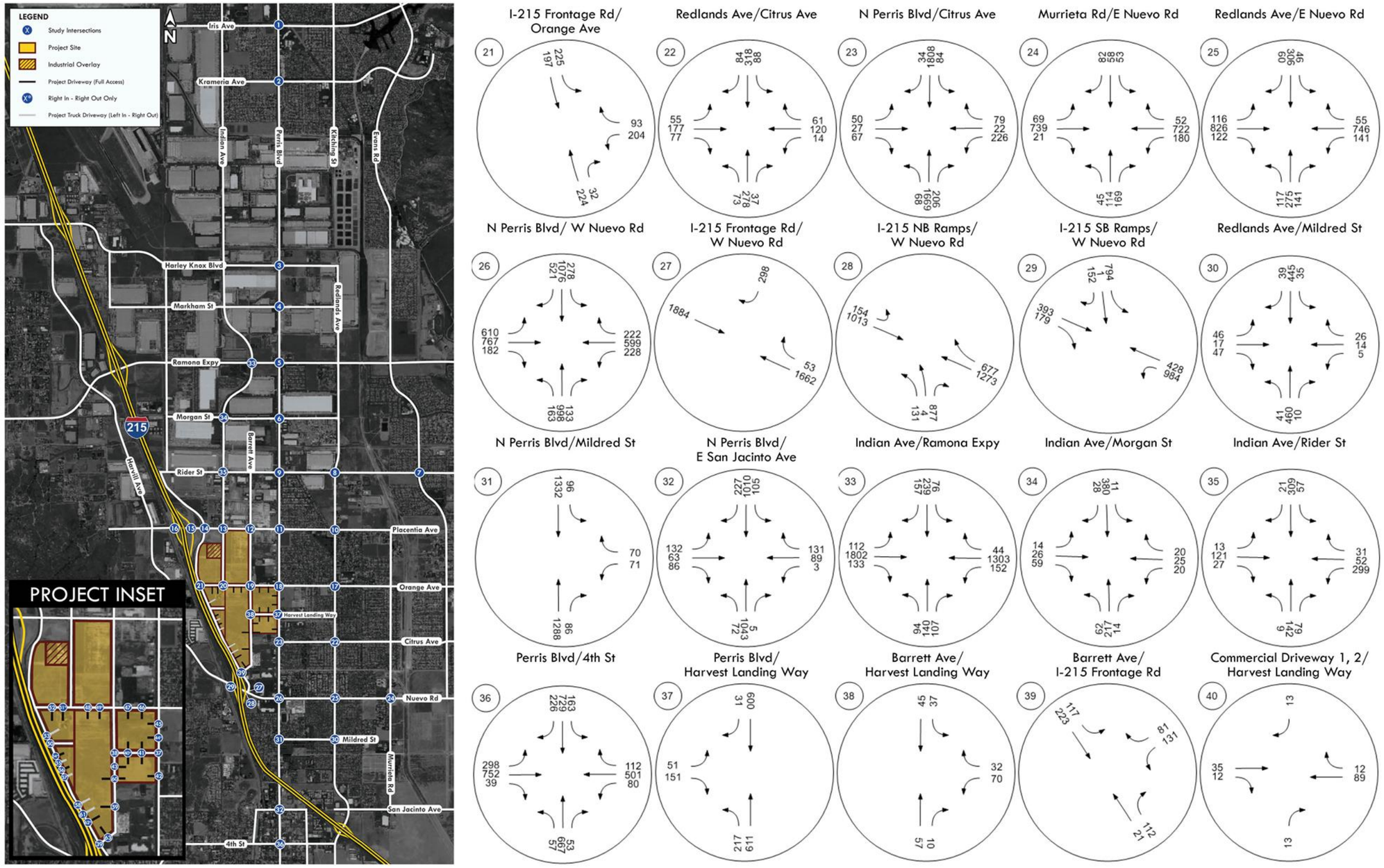


Figure 5.4c: Opening Year I 2026 With Project PM Peak Hour PCE Traffic Volumes (Continued)

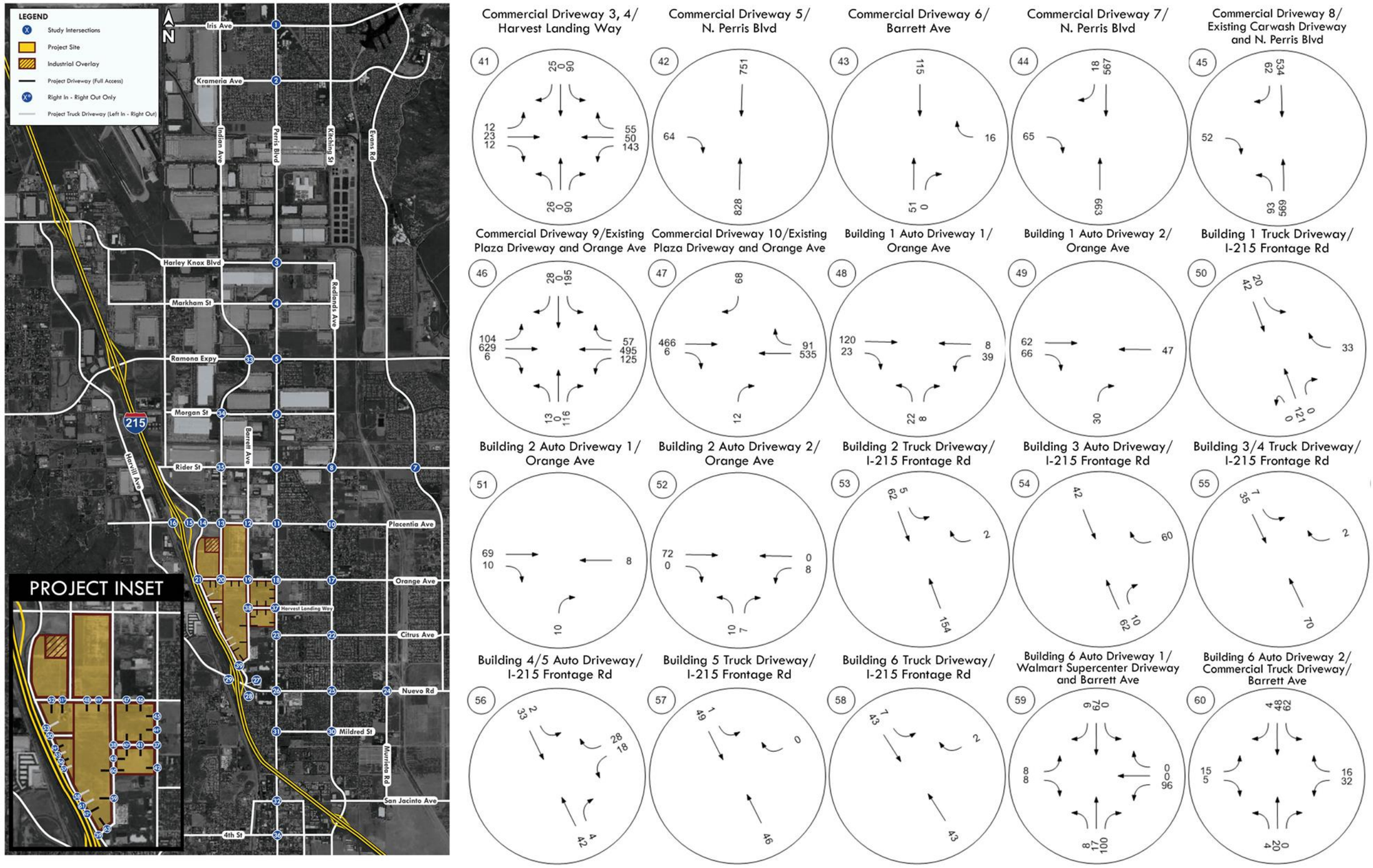
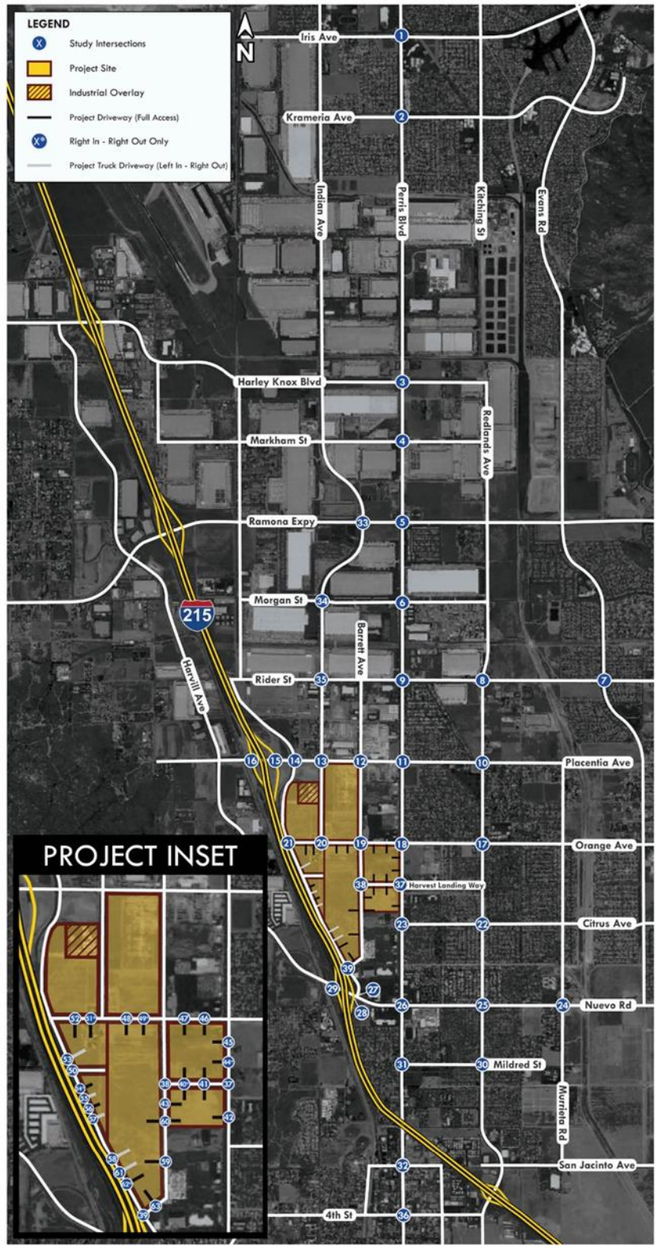
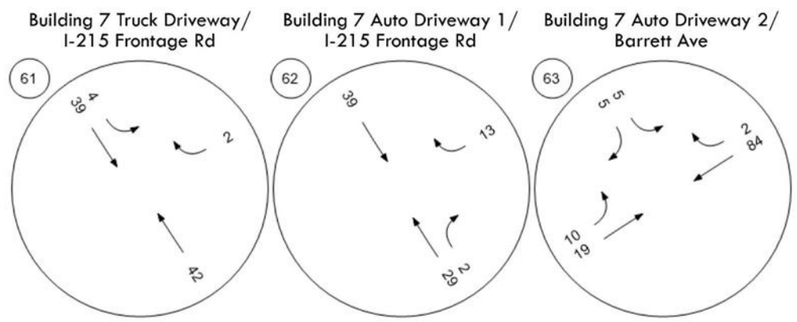


Figure 5.4d: Opening Year I 2026 With Project PM Peak Hour PCE Traffic Volumes (Continued)





5.2 Opening Year II 2030 with Project Traffic Conditions

Opening Year II 2030 With Project traffic volumes were determined by adding the Project trips to the Opening Year II 2030 Without Project traffic volumes. The Opening Year II 2030 With Project AM and PM peak hour traffic volumes at the study area intersections are shown in Figure 5.7 and Figure 5.8 respectively. The Opening Year II 2030 Project trip assignments for the AM and PM peak hour are shown in Figure 5.5 and Figure 5.6, respectively.

The Project proposes to remove 2,700 feet of Indian Avenue between Orange Avenue and I-215 Frontage Road South. The Project would also construct the planned segment of Barrett Ave south of Orange Avenue from Orange Avenue to the existing southern portion of Barrett Avenue that connects to I-215 Frontage Road. As part of the analysis for this scenario, the inbound trips to Indian Avenue at intersection #20 (Indian Avenue/Orange Avenue) were redirected to intersection #21 (I-215 Frontage Rd/Orange Ave) and ultimately to intersection #39 (Barrett Ave/I-215 Frontage Road). Additionally, the outbound trips originating from Indian Avenue were rerouted from intersection #39 (Barrett Ave/I-215 Frontage Road) to intersection #19 (Barrett Ave/Orange Ave), and finally to intersection #20 (Indian Avenue/Orange Ave) as a westbound right-turn.

An intersection operations analysis was conducted for the study area to evaluate the Opening Year II 2030 With Project AM and PM peak hour conditions. Intersection operations were calculated using the LOS methodology described previously in *Section 2.3 - Methodology*. Table 5.5 provides a comparison between the Opening Year II 2030 Without and With-Project scenarios.

As shown in Table 5.5, the following 18 intersections would operate at an unsatisfactory LOS under the Opening Year II 2030 With Project conditions:

- #1. Perris Blvd/Iris Ave (LOS F during AM and LOS E during PM peak hour)
- #2. Perris Blvd/Krameria Ave (LOS E during AM and PM peak hour)
- #5. Perris Blvd/Ramona Expy (LOS F during AM peak hour)
- #11. N Perris Blvd/Placentia Ave (LOS E during PM peak hour)
- #12. Barrett Ave/W Placentia Ave (LOS F during AM and PM peak hour)
- #13. Indian Ave/W Placentia Ave (LOS E during AM and PM peak hour)
- #14. I-215 Frontage Rd/W Placentia Ave (LOS E during AM peak hour and LOS F during PM peak hour)
- #18. N Perris Blvd/Orange Ave (LOS E during AM peak hour and LOS F during PM peak hour)
- #19. Barrett Ave/Orange Ave (LOS F during AM and PM peak hour)
- #20. Indian Ave/Orange Ave (LOS F during AM peak hour)
- #21. I-215 Frontage Rd/Orange Ave (LOS F during AM and PM peak hour)
- #24. Murrieta Rd/E Nuevo Rd (LOS E during AM peak hour)
- #26. N Perris Blvd/ W Nuevo Rd (LOS F during AM and PM peak hour)
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS F during AM and PM peak hour)
- #30. Redlands Ave/Midred St (LOS E during AM peak hour)
- #36. Perris Blvd/4th St (LOS F during AM and PM peak hour)
- #39. Barrett Ave/I-215 Frontage Road (LOS E during PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS E during AM peak hour and LOS F during PM peak hour)

Recommended improvements for the intersections with an unsatisfactory LOS can be found in *Section 6*.

Table 5.5: Opening Year II 2030 With Project AM and PM Peak Hour LOS

	Intersection	Jurisdiction	Control Type	Opening Year II 2030 Conditions				Opening Year II 2030 Plus Project Conditions				Difference		LOS Standard	Satisfactory?
				AM Peak		PM Peak		AM Peak		PM Peak		AM Peak	PM Peak		
				Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	Delay		
1.	Perris Blvd/Iris Ave	City of Moreno Valley	Signalized	84.3	F	61.5	E	92.3	F	65.9	E	8.0	4.4	D	No
2.	Perris Blvd/Krameria Ave	City of Moreno Valley	Signalized	64.6	E	57.7	E	76.7	E	70.1	E	12.1	12.4	D	No
3.	N Perris Blvd/Harley Knox Blvd	City of Perris	Signalized	37.4	D	38.6	D	37.8	D	39.2	D	0.4	0.6	D	Yes
4.	N Perris Blvd/W Markham St	City of Perris	Signalized	17.2	B	16.8	B	20.1	C	18.2	B	2.9	1.4	D	Yes
5.	N Perris Blvd/Ramona Expy	City of Perris	Signalized	92.4	F	59.3	E	104.3	F	56.1	E	11.9	-3.2	E	No
6.	N Perris Blvd/Morgan St	City of Perris	Signalized	12.6	B	11.5	B	13.1	B	11.7	B	0.5	0.2	D	Yes
7.	Evans Rd/E Rider St	City of Perris	Signalized	35.8	D	29.8	C	36.9	D	33.0	C	1.1	3.2	D	Yes
8.	Redlands Ave/E Rider St	City of Perris	Signalized	31	C	38.7	D	31.7	C	40.3	D	0.7	1.6	D	Yes
9.	N Perris Blvd/E Rider St	City of Perris	Signalized	30.2	C	29.7	C	31.0	C	32.3	C	0.8	2.6	D	Yes
10.	Redlands Ave/Placentia Ave	City of Perris	All-way stop	20.6	C	22.8	C	23.9	C	33.2	D	3.3	10.4	D	Yes
11.	N Perris Blvd/Placentia Ave	City of Perris	Signalized	41.5	D	34.2	C	52.7	D	59.3	E	11.2	25.1	D	No
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	30.9	D	19.6	C	138.6	F	99.9	F	107.7	80.3	D	No
13.	Indian Ave/W Placentia Ave	City of Perris	Signalized	40	D	39.6	D	56.9	E	70.0	E	16.9	30.4	D	No
14.	I-215 Frontage Rd/W Placentia Ave	City of Perris	Signalized	29.4	C	21.1	C	76.2	E	245.9	F	46.8	224.8	D	No
15.	I-215 NB Ramps/Placentia Ave	City of Perris	Signalized	15.3	B	28.2	C	14.2	B	23.4	C	-1.1	-4.8	E	Yes
16.	I-215 SB Ramps/Placentia Ave	City of Perris	Signalized	17	B	22.8	C	22.1	C	71.2	E	5.1	48.4	E	Yes
17.	Redlands Ave/Orange Ave	City of Perris	Signalized	26.4	C	29.1	C	43.0	D	32.4	C	16.6	3.3	D	Yes
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	26.1	C	39.2	D	60.3	E	125.8	F	34.2	86.6	D	No
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	21.8	C	19.4	C	10000.0	F	664.6	F	9978.2	645.2	D	No
20.	Indian Ave/Orange Ave	City of Perris	All-way stop	14.8	B	11.7	B	55.0	F	19.8	C	40.2	8.1	D	No
21.	I-215 Frontage Rd/Orange Ave	City of Perris	Signalized	15.5	C	54.9	F	87.4	F	163.6	F	71.9	108.7	D	No
22.	Redlands Ave/Citrus Ave	City of Perris	All-way stop	13	B	14.9	B	14.9	B	18.8	C	1.9	3.9	D	Yes
23.	N Perris Blvd/Citrus Ave	City of Perris	Signalized	14.5	B	20.7	C	14.9	B	27.3	C	0.4	6.6	D	Yes
24.	Murrieta Rd/E Nuevo Rd	City of Perris	Signalized	42.2	D	32.1	C	57.9	E	32.7	C	15.7	0.6	D	No
25.	Redlands Ave/E Nuevo Rd	City of Perris	Signalized	23.8	C	23.3	C	27.5	C	48.2	D	3.7	24.9	D	Yes
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	48.7	D	44.9	D	84.7	F	83.6	F	36.0	38.7	D	No
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	24.5	C	39.3	F	40.5	F	169.4	F	16.0	130.1	D	No
28.	I-215 NB Ramps/W Nuevo Rd	City of Perris	Signalized	21.1	C	23	C	21.6	C	24.1	C	0.5	1.1	E	Yes
29.	I-215 SB Ramps/W Nuevo Rd	City of Perris	Signalized	19.5	B	30.1	C	29.4	C	76.6	E	9.9	46.5	E	Yes
30.	Redlands Ave/Midred St	City of Perris	All-way stop	32.5	D	15.9	C	37.4	E	17.7	C	4.9	1.8	D	No
31.	N Perris Blvd/Mildred St	City of Perris	Signalized	18.3	B	8.4	A	23.8	C	9.8	A	5.5	1.4	D	Yes
32.	N Perris Blvd/E San Jacinto Ave	City of Perris	Signalized	29.9	C	22.1	C	40.5	D	24.1	C	10.6	2.0	D	Yes
33.	Indian Ave/Ramona Expy	City of Perris	Signalized	36.7	D	42.9	D	37.3	D	44.5	D	0.6	1.6	E	Yes
34.	Indian Ave/Morgan St	City of Perris	Signalized	20.5	C	16.8	B	19.7	B	16.0	B	-0.8	-0.8	D	Yes
35.	Indian Ave/Rider St	City of Perris	Signalized	22.4	C	29.2	C	21.6	C	28.3	C	-0.8	-0.9	D	Yes
36.	Perris Blvd/4th St	City of Perris	Signalized	72.1	E	63.8	E	93.2	F	91.4	F	21.1	27.6	E	No
37.	Perris Blvd/Harvest Landing Way	City of Perris	Signalized	-	-	-	-	10.3	B	12.9	B	-	-	D	Yes
38.	Barrett Ave/Harvest Landing Way	City of Perris	All-way stop	-	-	-	-	8.4	A	8.6	A	-	-	D	Yes
39.	Barrett Ave/I-215 Frontage Road	City of Perris	Two-way stop	13.4	B	15.5	C	27.7	D	42.2	E	14.3	26.7	D	No
40.	Commercial Driveway 1, 2 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	8.5	A	8.6	A	-	-	D	Yes
41.	Commercial Driveway 3, 4 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	12.7	B	15.1	C	-	-	D	Yes
42.	Commercial Driveway 5 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	12.1	B	13.5	B	-	-	D	Yes
43.	Commercial Driveway 6 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	8.6	A	9.0	A	-	-	D	Yes
44.	Commercial Driveway 7 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	11.4	B	12.3	B	-	-	D	Yes
45.	Commercial Driveway 8 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	11.9	B	13.0	B	-	-	D	Yes
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	23.92	C	43.57	E	365.9	F	3225.1	F	342.0	3181.5	D	No
47.	Commercial Driveway 10/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	22.41	C	34.3	D	12.2	B	12.2	B	-10.2	-22.1	D	Yes
48.	Building 1 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	13.2	B	12.0	B	-	-	D	Yes
49.	Building 1 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	8.9	A	9.7	A	-	-	D	Yes
50.	Building 1 Truck Driveway and I-215 Frontage Rd	City of Perris	Signalized	-	-	-	-	3.2	A	3.0	A	-	-	D	Yes
51.	Building 2 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.7	A	-	-	D	Yes
52.	Building 2 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	19.9	C	13.9	B	-	-	D	Yes
53.	Building 2 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	9.1	A	8.8	A	-	-	D	Yes
54.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	9.1	A	8.8	A	-	-	D	Yes
55.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.6	A	-	-	D	Yes
56.	Building 3/4 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	10.3	B	9.8	A	-	-	D	Yes
57.	Building 5 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	7.7	A	7.4	A	-	-	D	Yes
58.	Building 6 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.5	A	-	-	D	Yes
59.	Building 6 Auto Driveway 1/Walmart Supercenter Driveway and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	10.6	B	11.6	B	-	-	D	Yes
60.	Building 6 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	10.9	B	11.4	B	-	-	D	Yes
61.	Building 7 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.5	A	-	-	D	Yes
62.	Building 7 Auto Driveway 1 and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.5	A	-	-	D	Yes
63.	Building 7 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	9.8	A	9.9	A	-	-	D	Yes

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service
Unsatisfactory Level of Service

5.2.1 Opening Year II 2030 With Project Intersection Queueing Analysis

A queueing analysis was conducted at four study intersections during AM and PM peak hour involving ramps along the I-215. These intersections include Intersection #15 at I-215 Northbound Ramps and Placentia Avenue, Intersection #16 at I-215 Southbound Ramps and Placentia Avenue, Intersection #28 at I-215 Northbound Ramps and West Nuevo Road, and Intersection #29 at I-215 Southbound Ramps and West Nuevo Road. The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 5.6* shows the queue lengths at each intersection approach. As shown in *Table 5.6*, queueing deficiencies were observed under Opening Year II 2030 With Project conditions, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – southbound left-turn lane (PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour)

Even though the queue length for the NBR at intersection #15 exceeds the available storage length, it can still be safely accommodated. This is due to the fact that the queue falls within the additional 100 feet of storage provided beyond the striped storage lane that extends past the NBR lane. Similarly, an additional 260 feet of storage is provided beyond the NBR and NBL at intersection #28, an additional 360 feet of storage is provided for the SBL at intersection #29, as well as an additional 600 feet beyond the SBL at intersection #16, ensuring that the additional queue can also be safely accommodated.

Table 5.6: Opening Year II 2030 With Project AM and PM Peak Hour Queueing Analysis

	Opening Year II 2030 Conditions								Opening Year II 2030 Plus Project Conditions								Difference							
	Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound	
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT
15. I-215 NB Ramps/Placentia Ave																								
Storage Length Per Lane	570	570***	-	-	280	-	-	390	570	570***	-	-	280	-	-	390	570	570***	-	-	280	-	-	390
AM Queue Length Per Lane	60	270	-	-	40	-	-	205	105	575	-	-	40	-	-	230	45	305	-	-	0	-	-	25
PM Queue Length Per Lane	50	275	-	-	135	-	-	595	100	605	-	-	125	-	-	1160	50	330	-	-	-10	-	-	565
16. I-215 SB Ramps/Placentia Ave																								
Storage Length Per Lane	-	-	340****	340	-	320	315	-	-	-	340****	340	-	320	315	-	-	-	340****	340	-	320	315	-
AM Queue Length Per Lane	-	-	95	40	-	40	95	-	-	-	350	40	-	40	125	-	-	-	255	0	-	0	30	-
PM Queue Length Per Lane	-	-	225	45	-	120	250	-	-	-	940	60	-	115	310	-	-	-	715	15	-	-5	60	-
28. I-215 NB Ramps/W Nuevo Rd																								
Storage Length Per Lane	170*	170*	-	-	135	-	-	200	170*	170*	-	-	135	-	-	200	170*	170*	-	-	135	-	-	200
AM Queue Length Per Lane	225	185	-	-	155	-	-	350	235	240	-	-	155	-	-	355	10	55	-	-	0	-	-	5
PM Queue Length Per Lane	110	230	-	-	225	-	-	410	115	320	-	-	225	-	-	415	5	90	-	-	0	-	-	5
29. I-215 SB Ramps/W Nuevo Rd																								
Storage Length Per Lane	-	-	185**	185	-	N/A	315	-	-	-	185**	185	-	N/A	315	-	-	-	185**	185	-	N/A	315	-
AM Queue Length Per Lane	-	-	215	100	-	260	165	-	-	-	365	120	-	260	205	-	-	-	150	20	-	0	40	-
PM Queue Length Per Lane	-	-	390	95	-	285	310	-	-	-	960	120	-	285	380	-	-	-	570	25	-	0	70	-

Notes:

Queueing Impacts

LT = Left-turn Lane, RT = Right-turn Lane

Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.

* There is an additional 260 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR and NBL lanes.

** There is an additional 360 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.

*** There is an additional 100 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR lanes.

**** There is an additional 600 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.

5.2.2 Opening Year II 2030 With Project Driveways Queueing Analysis

A full queueing analysis was conducted at all the Project driveways under the Opening Year II 2030 With Project Conditions to ensure that queueing remains within acceptable storage limits. Driveway access spacing is in accordance with Riverside County Standard Plan No. 114, and the driveway spacing measurements have been provided in Appendix F.

The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 5.7* shows the queue lengths at each Project driveway approach. As shown in *Table 5.7*, queueing deficiencies were not observed under Opening Year I 2026 With Project Conditions. Therefore, no alternative access configurations are needed, as the driveway queueing analysis indicates no queueing deficiencies or safety concerns at any Project driveways.

Table 5.7: Opening Year II 2030 With Project AM and PM Peak Hour Project Driveways Queueing Analysis

	Opening Year II 2030 Plus Project Conditions																							
	Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound	
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT
	40. Commercial Driveway 1, 2 and Harvest Landing Way								48. Building 1 Auto Driveway 1 and Orange Ave								56. Building 4/5 Auto Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	N/A	225	N/A	216	N/A	424	N/A	224	304	304	N/A	N/A	N/A	N/A	160	N/A	N/A	219	120	N/A	N/A	N/A	35	35
AM Queue Length Per Lane (ft)	N/A	5	N/A	5	N/A	0	N/A	0	5	5	N/A	N/A	N/A	0	5	N/A	N/A	0	5	N/A	N/A	N/A	5	5
PM Queue Length Per Lane (ft)	N/A	5	N/A	5	N/A	0	N/A	0	5	5	N/A	N/A	N/A	0	5	N/A	N/A	0	5	N/A	N/A	N/A	5	5
	41. Commercial Driveway 3, 4 and Harvest Landing Way								49. Building 1 Auto Driveway 2 and Orange Ave								57. Building 5 Truck Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	224	224	244	244	160	245	160	343	N/A	258	N/A	N/A	N/A	N/A	N/A	N/A	N/A	379	120	N/A	N/A	N/A	N/A	25
AM Queue Length Per Lane (ft)	10	10	15	15	5	0	10	0	N/A	5	N/A	N/A	N/A	0	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	0
PM Queue Length Per Lane (ft)	15	15	25	25	5	0	10	0	N/A	5	N/A	N/A	N/A	0	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	0
	42. Commercial Driveway 5 and N. Perris Blvd								50. Building 1 Truck Driveway and I-215 Frontage Rd								58. Building 6 Truck Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	N/A	N/A	N/A	507	N/A	109	N/A	N/A	N/A	165	200	N/A	N/A	N/A	N/A	300+	N/A	328	200	N/A	N/A	N/A	N/A	840
AM Queue Length Per Lane (ft)	N/A	N/A	N/A	N/A	N/A	10	N/A	N/A	N/A	5	5	N/A	N/A	N/A	N/A	10	N/A	0	5	N/A	N/A	N/A	N/A	5
PM Queue Length Per Lane (ft)	N/A	N/A	N/A	N/A	N/A	15	N/A	N/A	N/A	5	5	N/A	N/A	N/A	N/A	10	N/A	0	5	N/A	N/A	N/A	N/A	5
	43. Commercial Driveway 6 and Barrett Ave								51. Building 2 Auto Driveway 1 and Orange Ave								59. Building 6 Auto Driveway 1 and Barrett Ave							
Storage Length Per Lane (ft)	N/A	526	N/A	N/A	N/A	N/A	N/A	70	N/A	39	N/A	N/A	N/A	N/A	N/A	N/A	N/A	707	200	692	41	41	100	100
AM Queue Length Per Lane (ft)	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	5	N/A	N/A	N/A	0	N/A	N/A	5	5	0	0	5	5	10	0
PM Queue Length Per Lane (ft)	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	5	N/A	N/A	N/A	0	N/A	N/A	5	5	0	0	5	5	15	0
	44. Commercial Driveway 7 and N. Perris Blvd								52. Building 2 Auto Driveway 2 and Orange Ave								60. Building 6 Auto Driveway 2 and Barrett Ave							
Storage Length Per Lane (ft)	N/A	N/A	N/A	100	N/A	138	N/A	N/A	39	39	N/A	N/A	N/A	N/A	100	N/A	0	N/A	160	N/A	39	39	246	246
AM Queue Length Per Lane (ft)	N/A	N/A	N/A	0	N/A	10	N/A	N/A	5	5	N/A	N/A	N/A	0	5	N/A	5	0	5	0	5	5	5	5
PM Queue Length Per Lane (ft)	N/A	N/A	N/A	0	N/A	10	N/A	N/A	5	5	N/A	N/A	N/A	0	5	N/A	5	0	5	0	5	5	10	10
	45. Commercial Driveway 8 and N. Perris Blvd								53. Building 2 Truck Driveway and I-215 Frontage Rd								61. Building 7 Truck Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	160	N/A	N/A	100	N/A	150	N/A	N/A	N/A	531	200	N/A	N/A	N/A	N/A	410	N/A	493	200	N/A	N/A	255	N/A	N/A
AM Queue Length Per Lane (ft)	15	N/A	N/A	0	N/A	5	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	0	5	N/A	N/A	5	N/A	N/A
PM Queue Length Per Lane (ft)	20	N/A	N/A	0	N/A	10	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	0	5	N/A	N/A	5	N/A	N/A
	46. Commercial Driveway 9 and Orange Ave								54. Building 3 Auto Driveway and I-215 Frontage Rd								62. Building 7 Auto Driveway 1 and I-215 Frontage Rd							
Storage Length Per Lane (ft)	224	224	100	100	206	206	147	147	N/A	254	N/A	N/A	N/A	N/A	N/A	49	N/A	44	N/A	N/A	N/A	N/A	N/A	354
AM Queue Length Per Lane (ft)	30	30	145	145	10	0	15	0	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	0	N/A	N/A	N/A	N/A	N/A	5
PM Queue Length Per Lane (ft)	100	100	750	750	15	0	20	0	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	0	N/A	N/A	N/A	N/A	N/A	5
	47. Commercial Driveway 10 and Orange Ave								55. Building 3/4 Truck Driveway and I-215 Frontage Rd								63. Building 7 Auto Driveway 2 and Barrett Ave							
Storage Length Per Lane (ft)	N/A	201	N/A	100	N/A	413	N/A	400	N/A	204	200	N/A	N/A	N/A	N/A	176	N/A	N/A	44	44	N/A	N/A	N/A	950
AM Queue Length Per Lane (ft)	N/A	5	N/A	5	N/A	0	N/A	0	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	N/A	5	5	5	N/A	N/A	0
PM Queue Length Per Lane (ft)	N/A	5	N/A	15	N/A	0	N/A	0	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	N/A	5	5	5	N/A	N/A	0

Notes:
LT = Left-turn Lane, RT = Right-turn Lane
Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.

5.2.3 Opening Year II 2030 With Project Roadway Segment Analysis

Opening Year II 2030 With Project Without Project roadway segments volumes were developed by adding the Project trips to the Opening Year II 2030 Without Project roadway segments volumes, with the adjustments noted in Section 5.1.2.

The LOS at the Opening Year II 2030 With Project study roadway segments were determined using the methodology described previously in *Section 2.3 Methodology*. The Opening Year II 2030 With Project LOS at the study roadway segments are shown in *Table 5.8*. As shown in *Table 5.8*, the following eight (8) roadway segments would operate at an unsatisfactory LOS in the Opening Year II 2030 With Project condition:

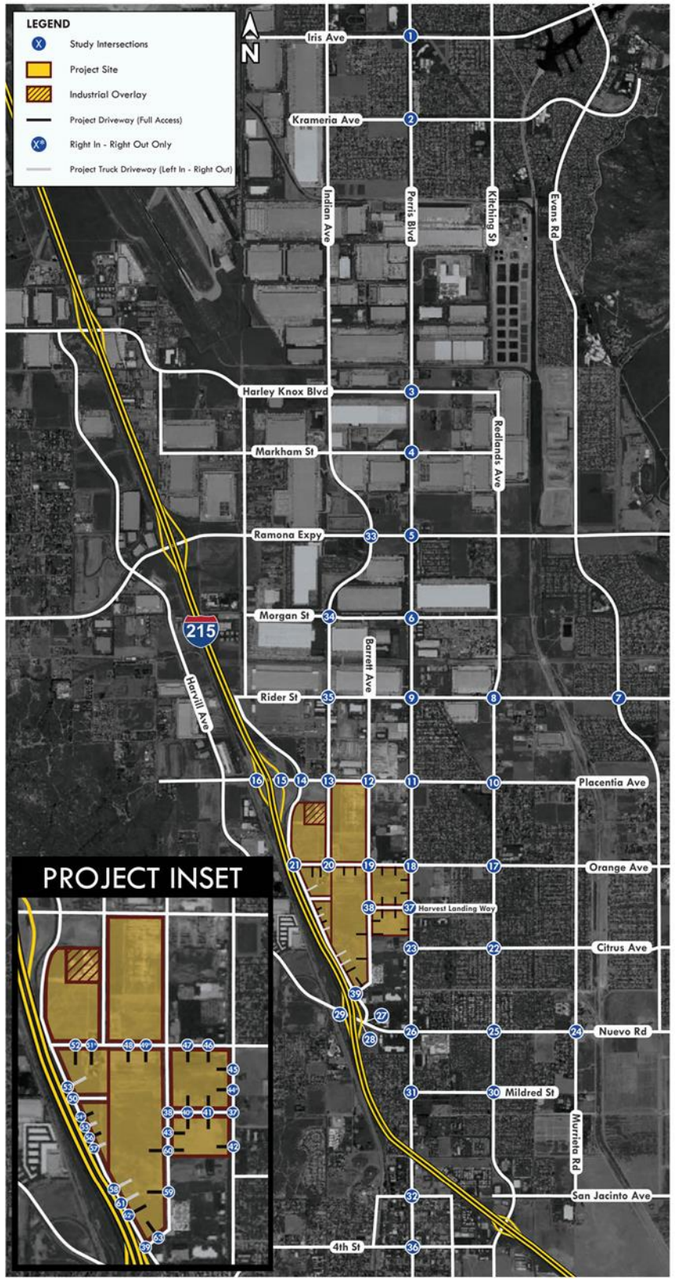
- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6. Perris Blvd between Rider St and Placentia Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

Table 5.8: Opening Year II 2030 With Project Roadway Segment Level of Service

Segment	Classification[2]	# of Lanes Without Project	Roadway Capacity Without Project[2]	Opening Year II 2030 ADT[1]	V/C Ratio	LOS	# of Lanes Plus Project	Roadway Capacity Plus Project[2]	Opening Year II 2030 Plus Project ADT[1]	V/C Ratio	LOS	LOS Standard[2]	Unsatisfactory ?
1. Indian Ave between Water Ave and Orange Ave	Arterial	2	18,000	6,017	0.334	A	4	35,900	7,884	0.220	A	D	No
2. Orange Ave between Indian Ave and Perris Blvd	Arterial	4	35,900	10,611	0.296	A	4	35,900	19,376	0.540	A	D	No
3. Perris Blvd between Orange Ave and Citrus Ave	Arterial	4	35,900	43,121	1.201	F	5	44,900	56,749	1.264	F	D	Yes
4. Barrett Ave between Placentia Ave and Orange Ave	Collector	2	13,000	1,669	0.128	A	2	13,000	9,313	0.716	C	D	No
5. Perris Blvd between Placentia Ave and Orange Ave	Arterial	4	35,900	41,300	1.150	F	5	44,900	44,634	0.994	E	D	Yes
6. Perris Blvd between Rider St and Placentia Ave	Arterial	4	35,900	43,634	1.215	F	4	35,900	48,043	1.338	F	D	Yes
7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	Arterial	6	53,900	50,226	0.932	E	6	53,900	59,070	1.096	F	D	Yes
8. I-215 Frontage Rd between Placentia Ave and Orange Ave	Arterial	2	18,000	7,307	0.406	A	4	35,900	20,714	0.577	A	D	No
9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	Arterial	2	18,000	3,675	0.204	A	4	35,900	8,237	0.229	A	D	No
10. Orange Ave between I-215 Frontage Rd and Indian Ave	Arterial	4	35,900	3,876	0.108	A	4	35,900	13,926	0.388	A	D	No
11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	35,372	0.985	E	4	35,900	40,099	1.117	F	D	Yes
12. Perris Blvd between Citrus Ave and Nuevo Rd	Arterial	6	53,900	44,786	0.831	D	6	53,900	57,101	1.059	F	D	Yes
13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	Arterial	4	35,900	36,547	1.018	F	4	35,900	46,594	1.298	F	D	Yes
14. Placentia Ave between I-215 NB Ramps and Indian Ave	Arterial	4	35,900	51,765	1.442	F	4	35,900	71,034	1.979	F	D	Yes
15. Placentia Ave between Indian Ave and Perris Blvd	Arterial	6	53,900	27,969	0.519	A	6	53,900	33,086	0.614	B	D	No
16. Barrett Ave between Orange Ave and Harvest Landing Wy	Collector	2	13,000	-	-	-	2	13,000	7,102	0.546	A	D	No
17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	Collector	2	13,000	-	-	-	2	13,000	9,653	0.743	C	D	No
18. Harvest Landing Wy between Barrett Ave and Perris Blvd	Collector	4	25,900	-	-	-	4	25,900	7,855	0.303	A	D	No
19. Indian Ave between Placentia Ave and Water Ave	Collector	2	13,000	-	0.000	A	2	13,000	7,884	0.606	B	D	No

Notes:
LOS = Level of Service
1 Opening year ADT is calculated based on an ambient growth rate of 3% per year. All volumes are presented in PCE.
2 Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.
Unsatisfactory Level of Service

Figure 5.5a: Opening Year II 2030 Project AM Peak Hour PCE Trip Assignment



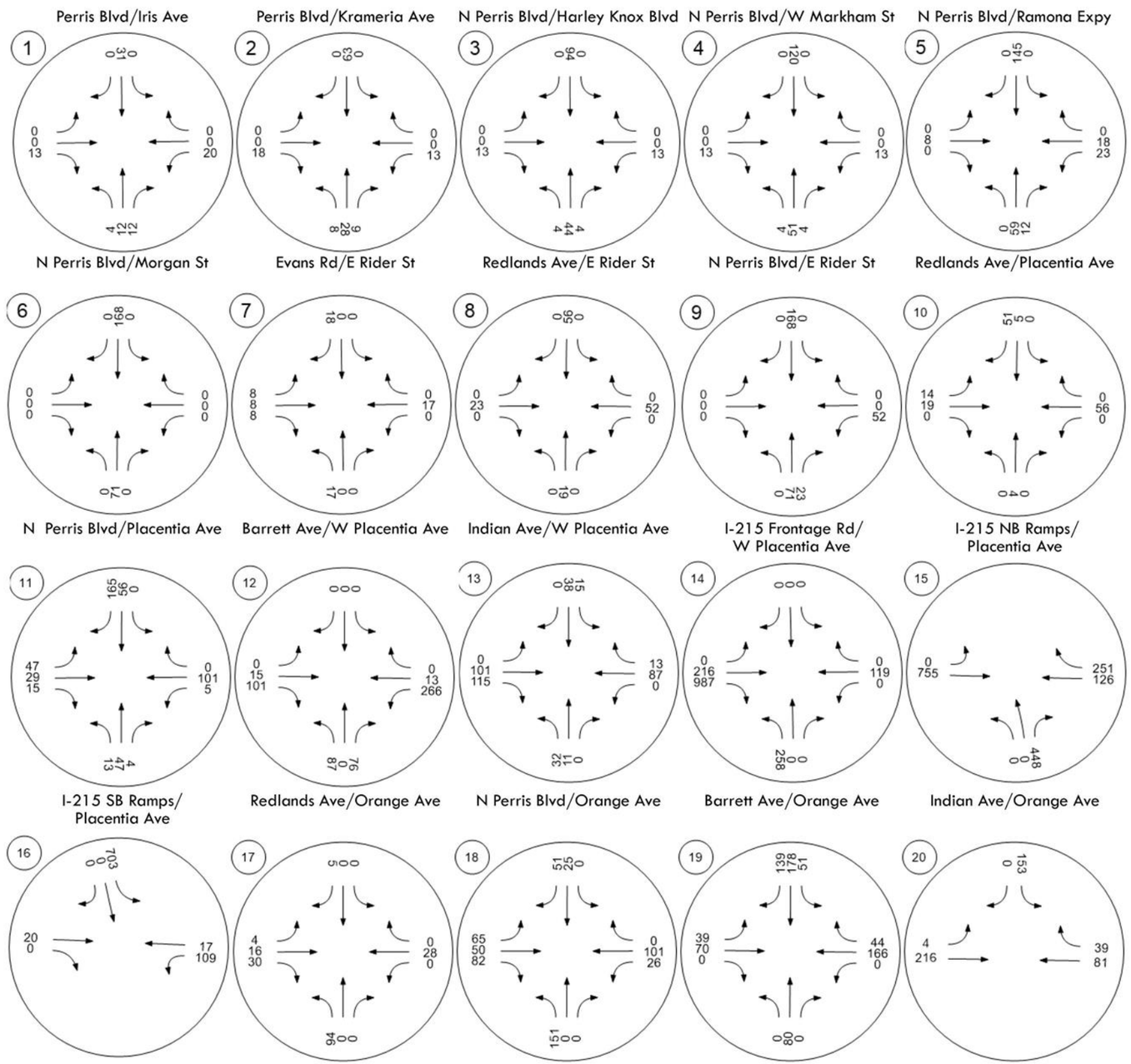
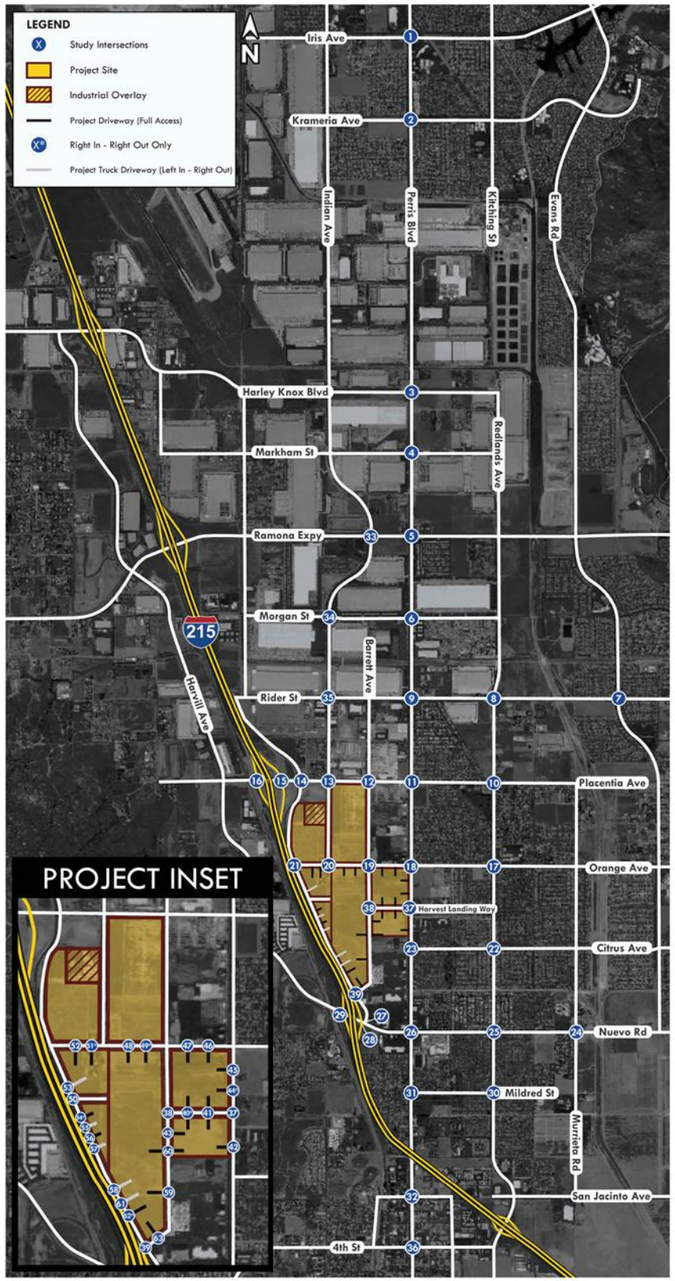


Figure 5.5b: Opening Year II 2030 Project AM Peak Hour PCE Trip Assignment (Continued)



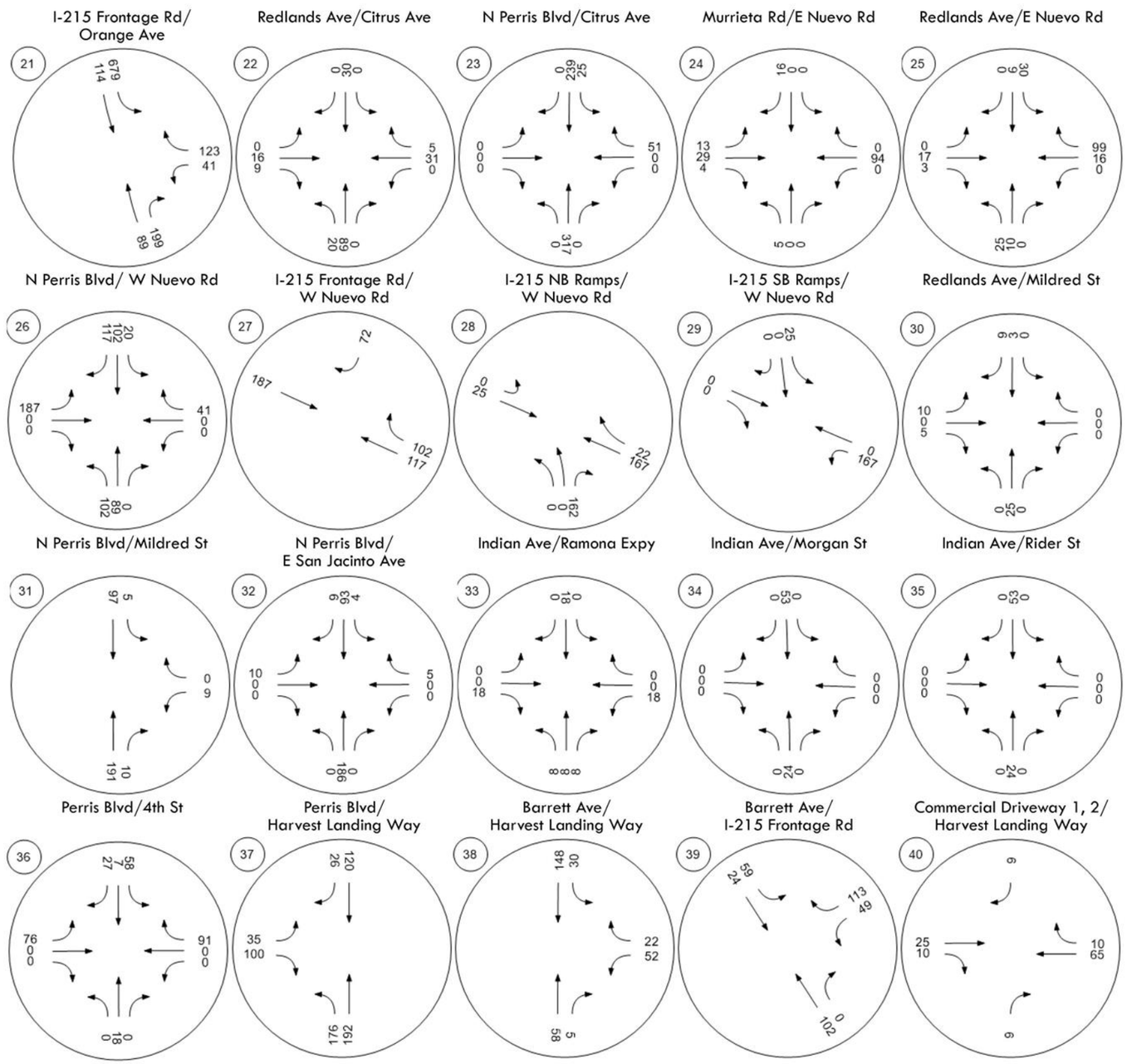


Figure 5.5c: Opening Year II 2030 Project AM Peak Hour PCE Trip Assignment (Continued)

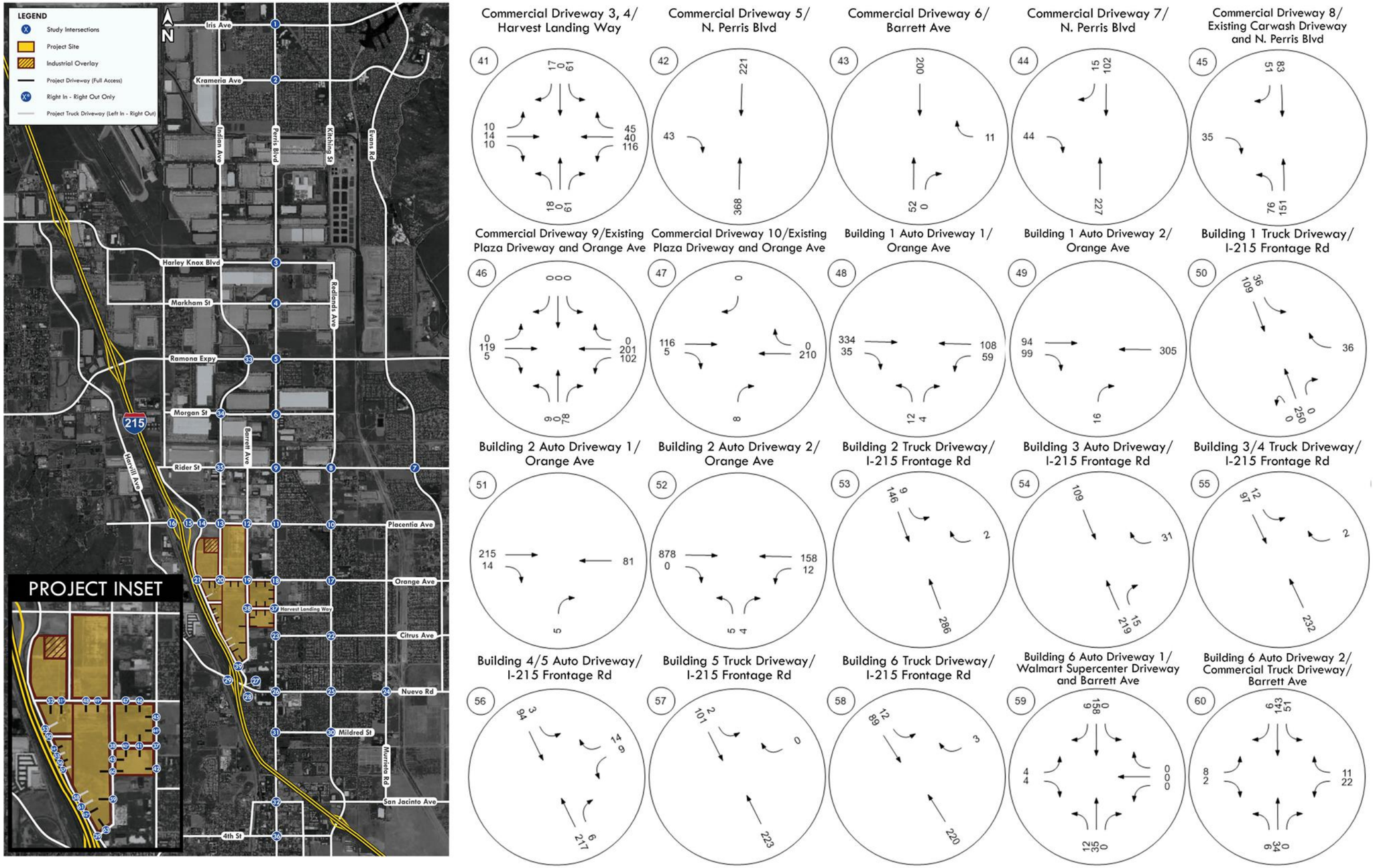
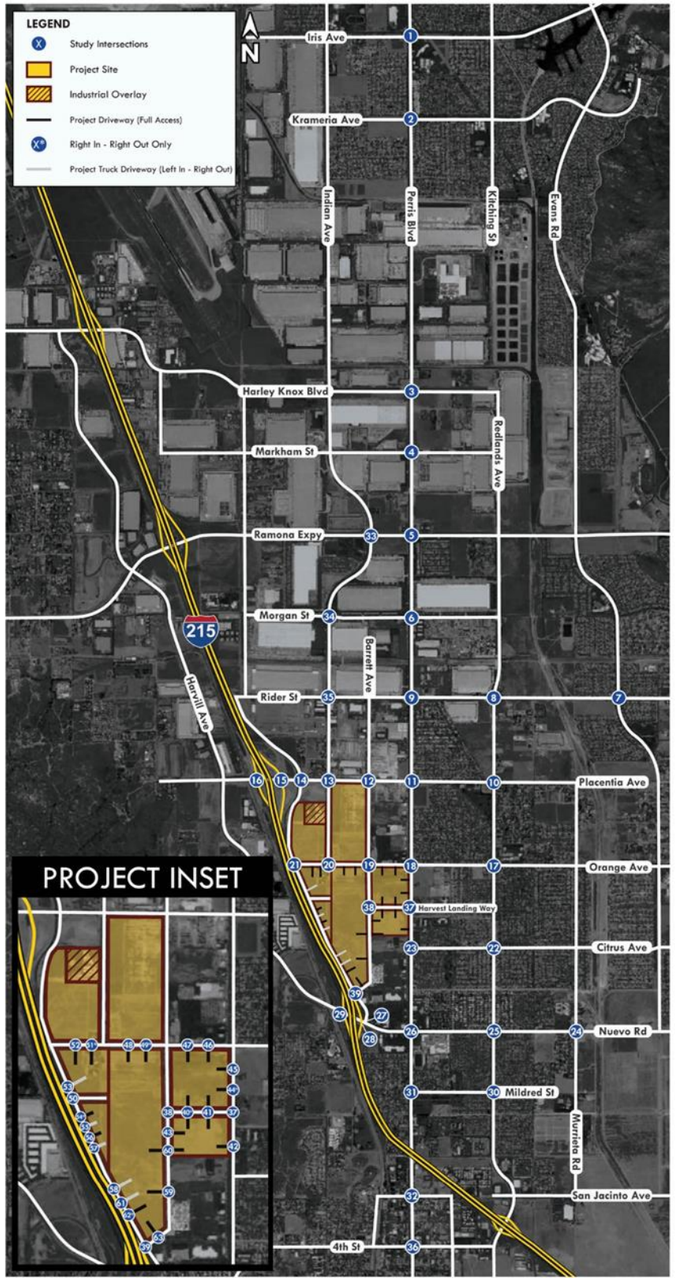


Figure 5.5d: Opening Year II 2030 Project AM Peak Hour PCE Trip Assignment (Continued)



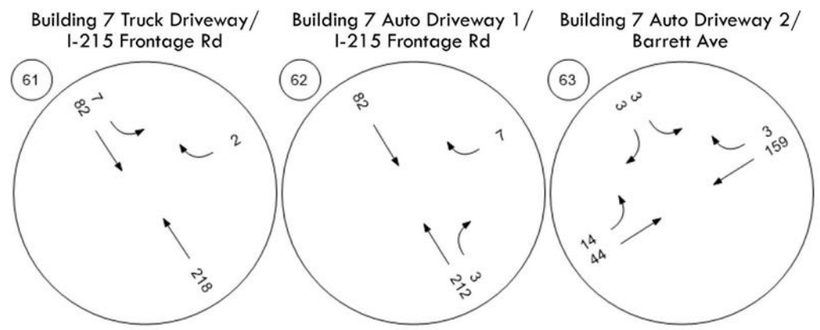
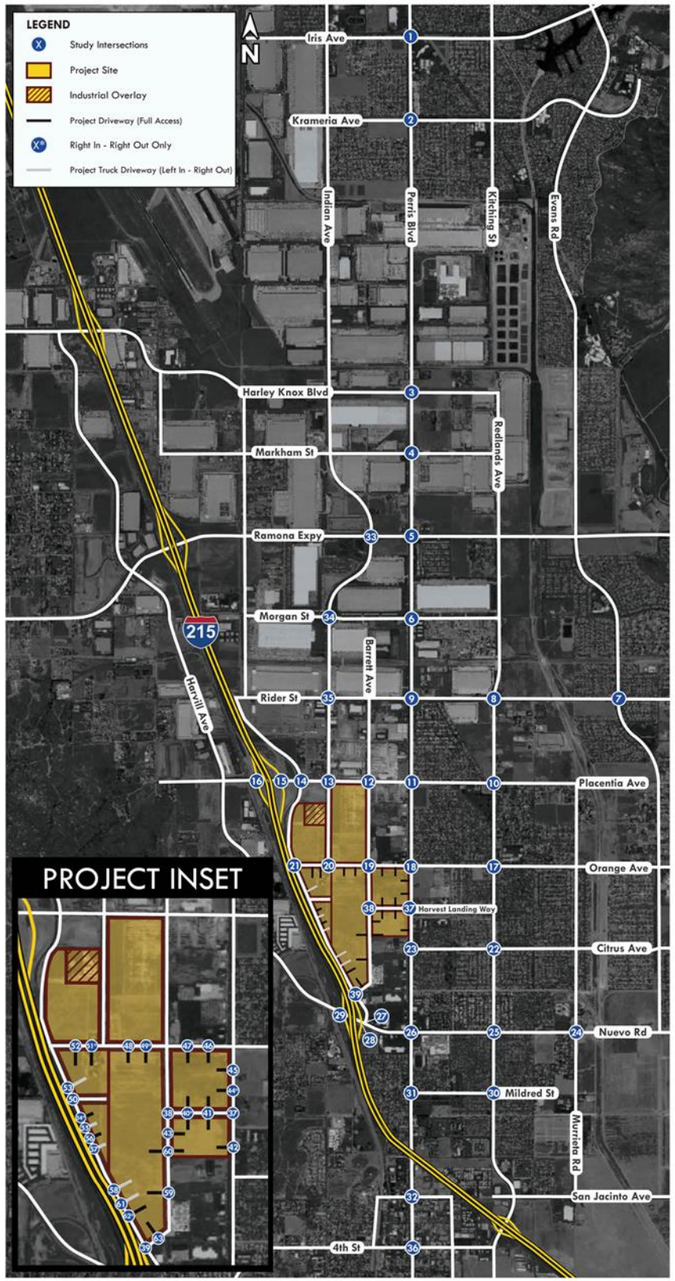


Figure 5.6a: Opening Year II 2030 PM Peak Hour PCE Project Trip Assignment



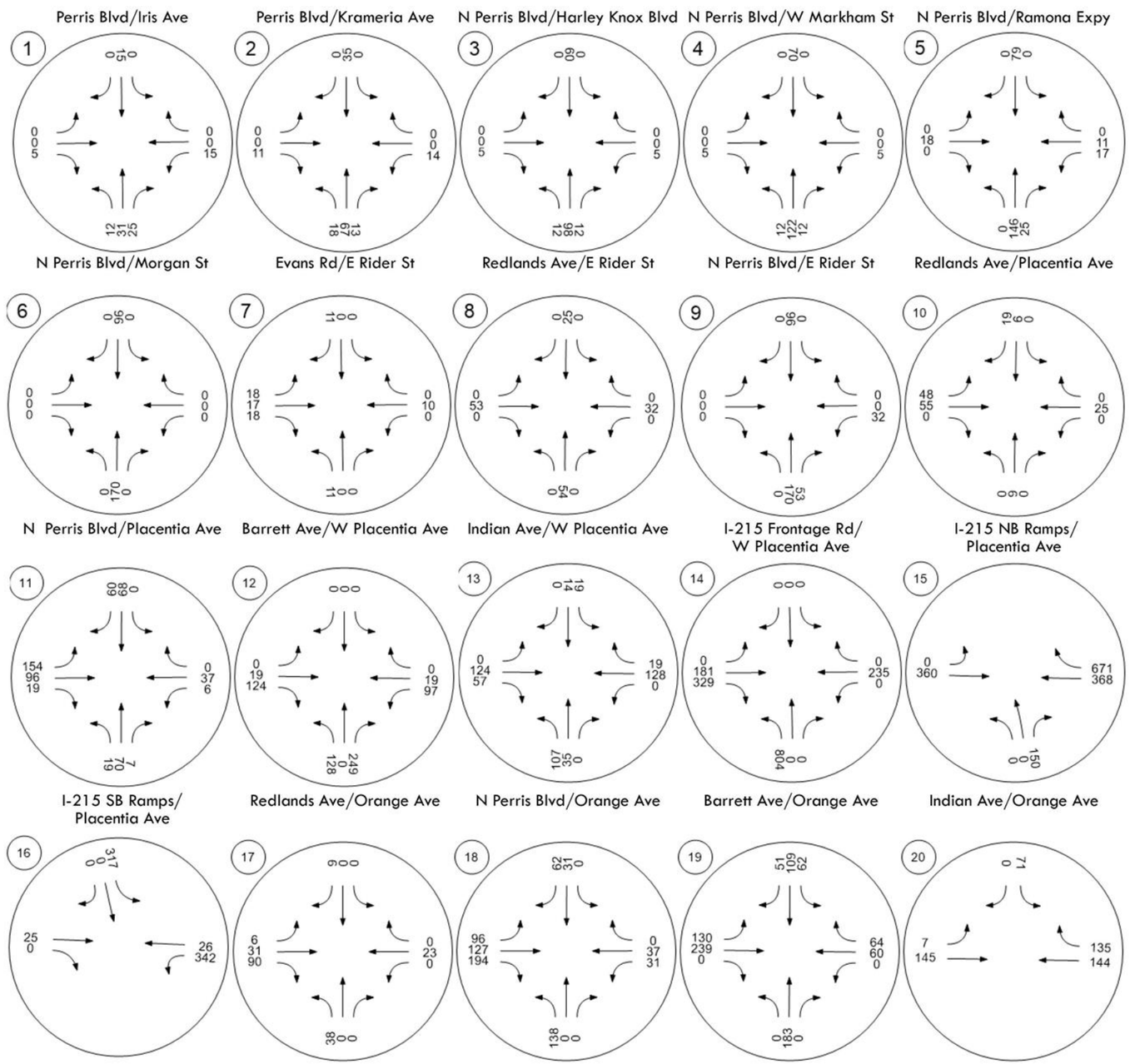
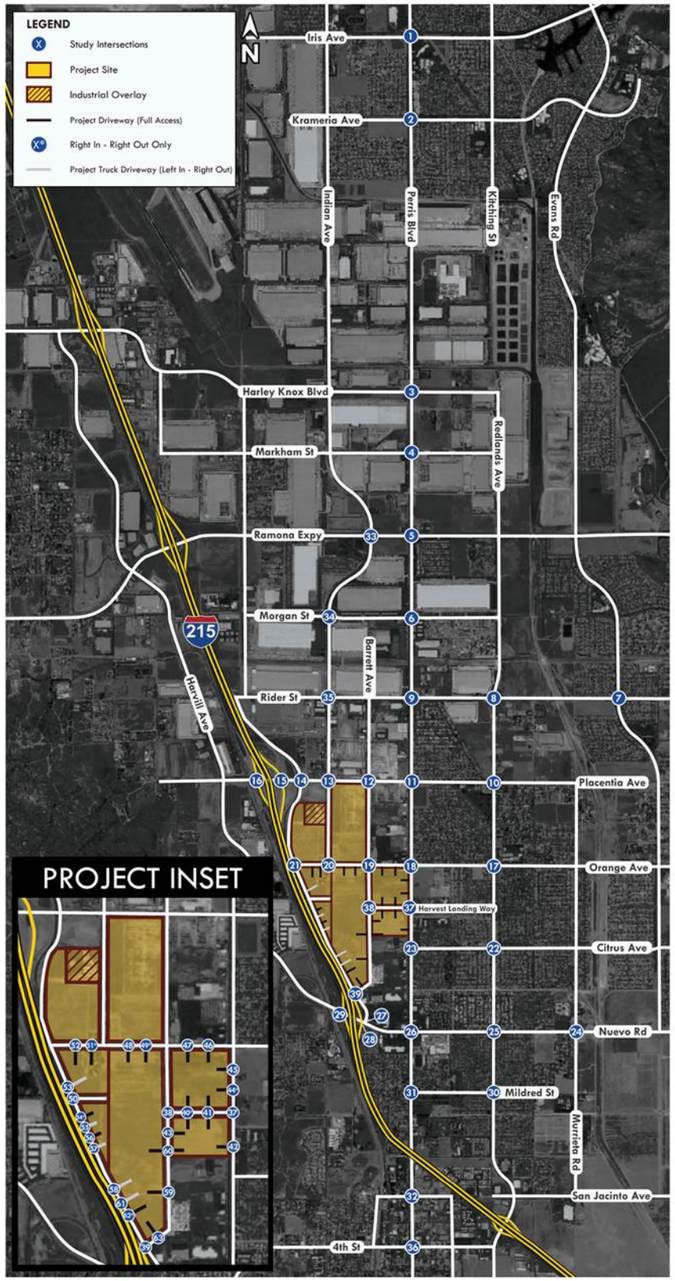


Figure 5.6b: Opening Year II 2030 PM Peak Hour PCE Project Trip Assignment (Continued)



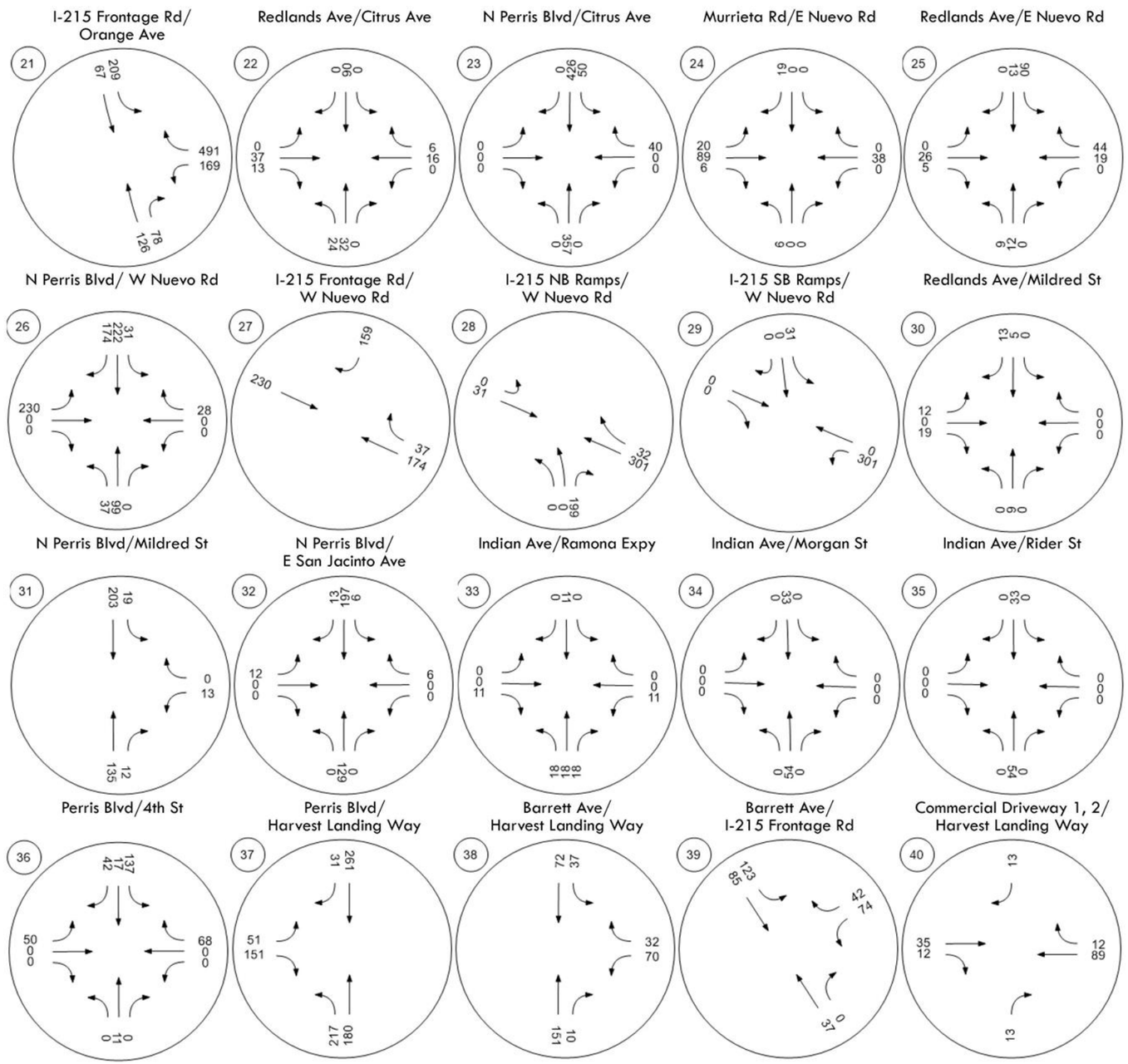


Figure 5.6c: Opening Year II 2030 PM Peak Hour Project PCE Trip Assignment (Continued)

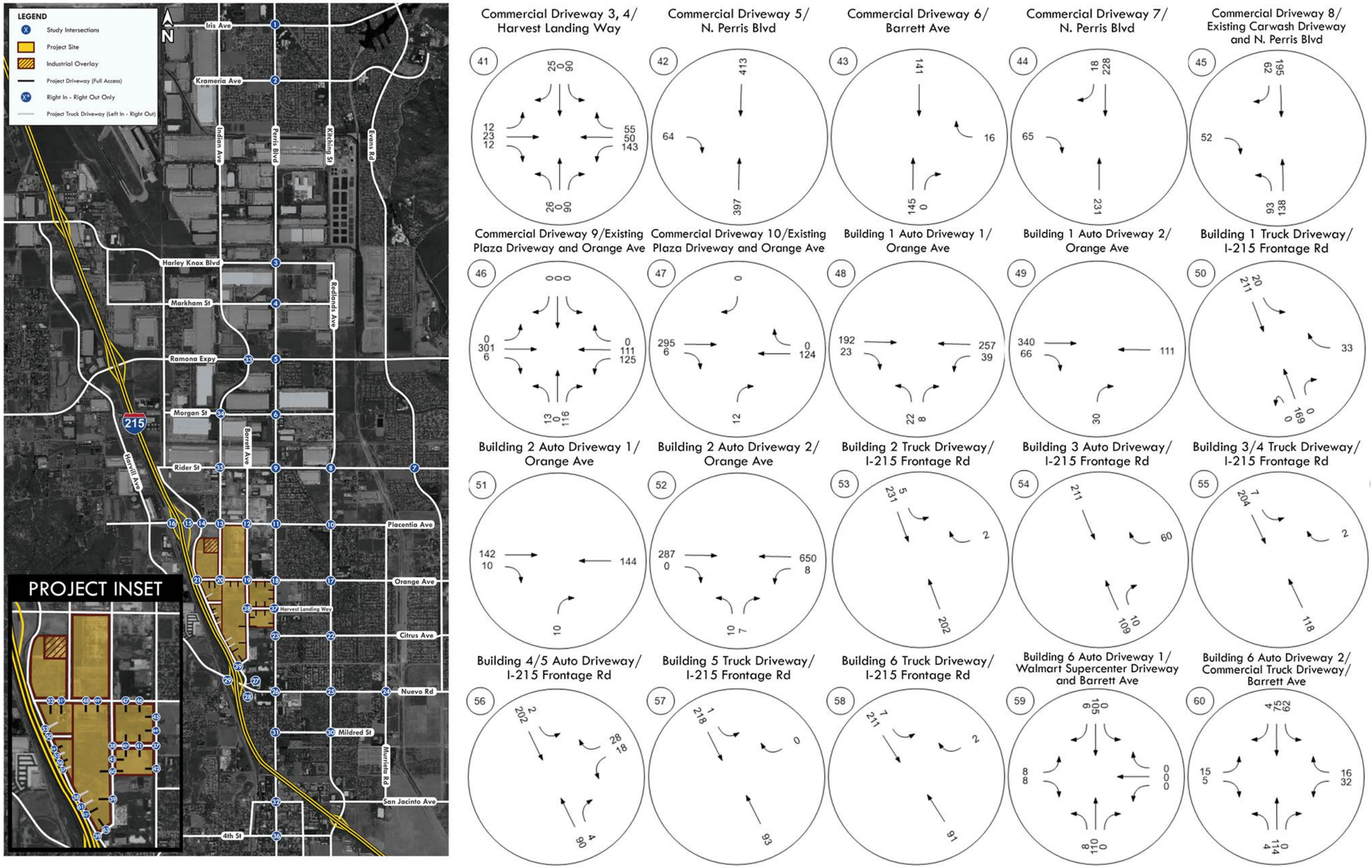
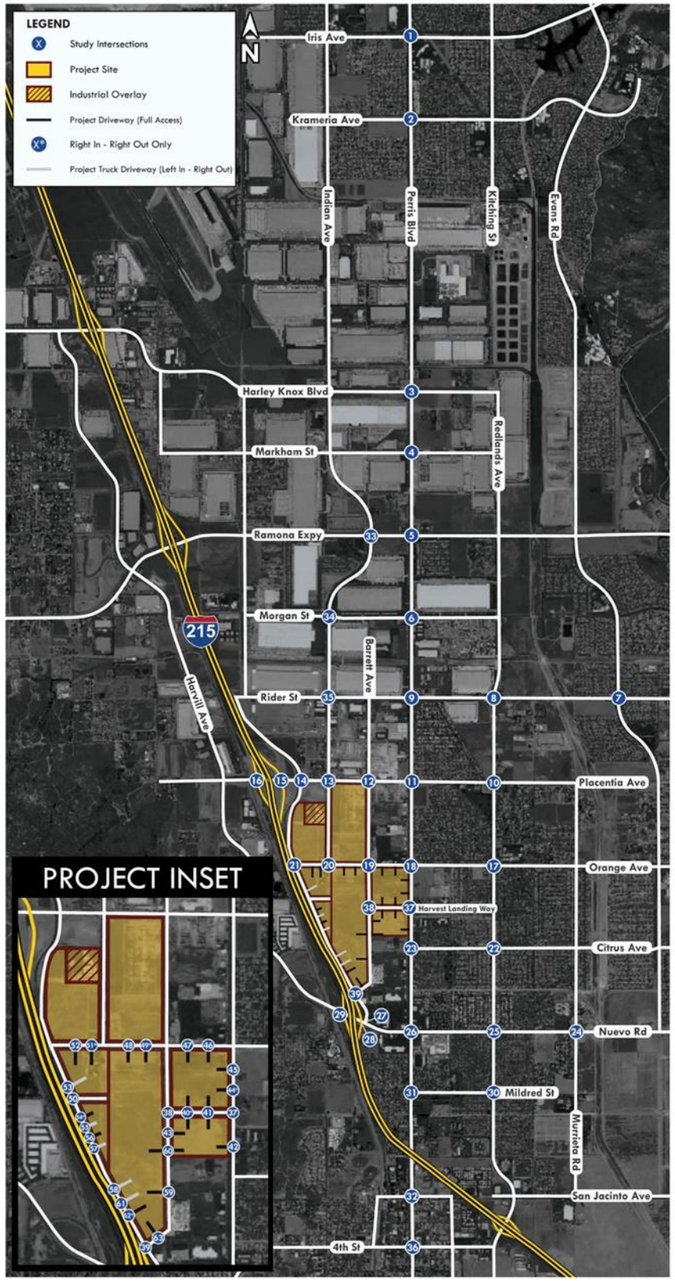


Figure 5.6d: Opening Year II 2030 PM Peak Hour PCE Project Trip Assignment (Continued)



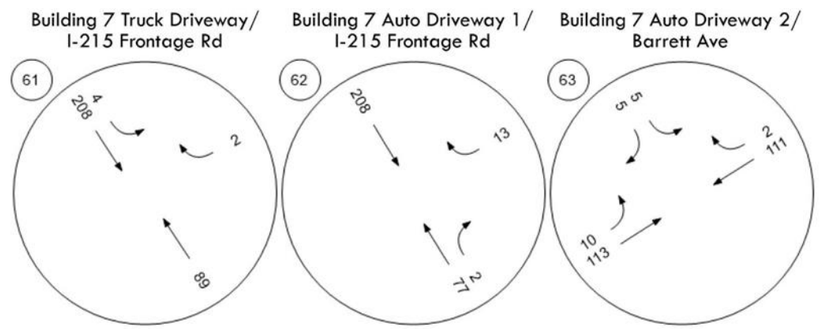
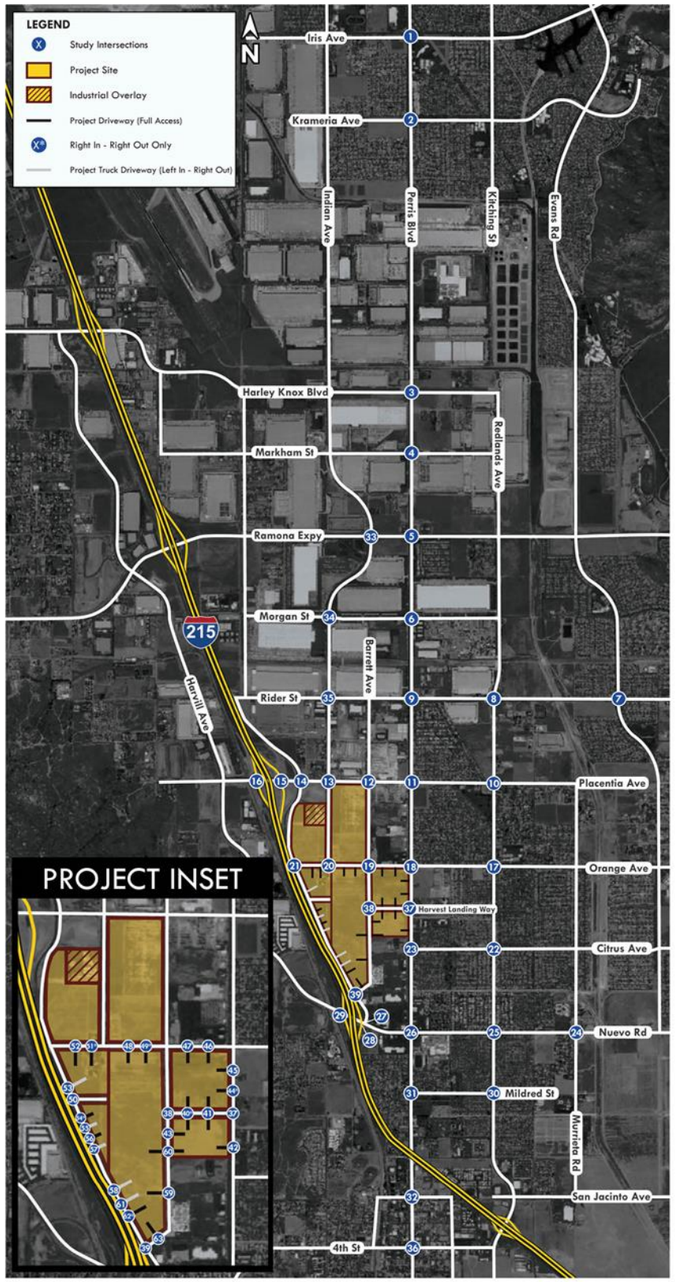


Figure 5.7a: Opening Year II 2030 With Project AM Peak Hour PCE Traffic Volumes



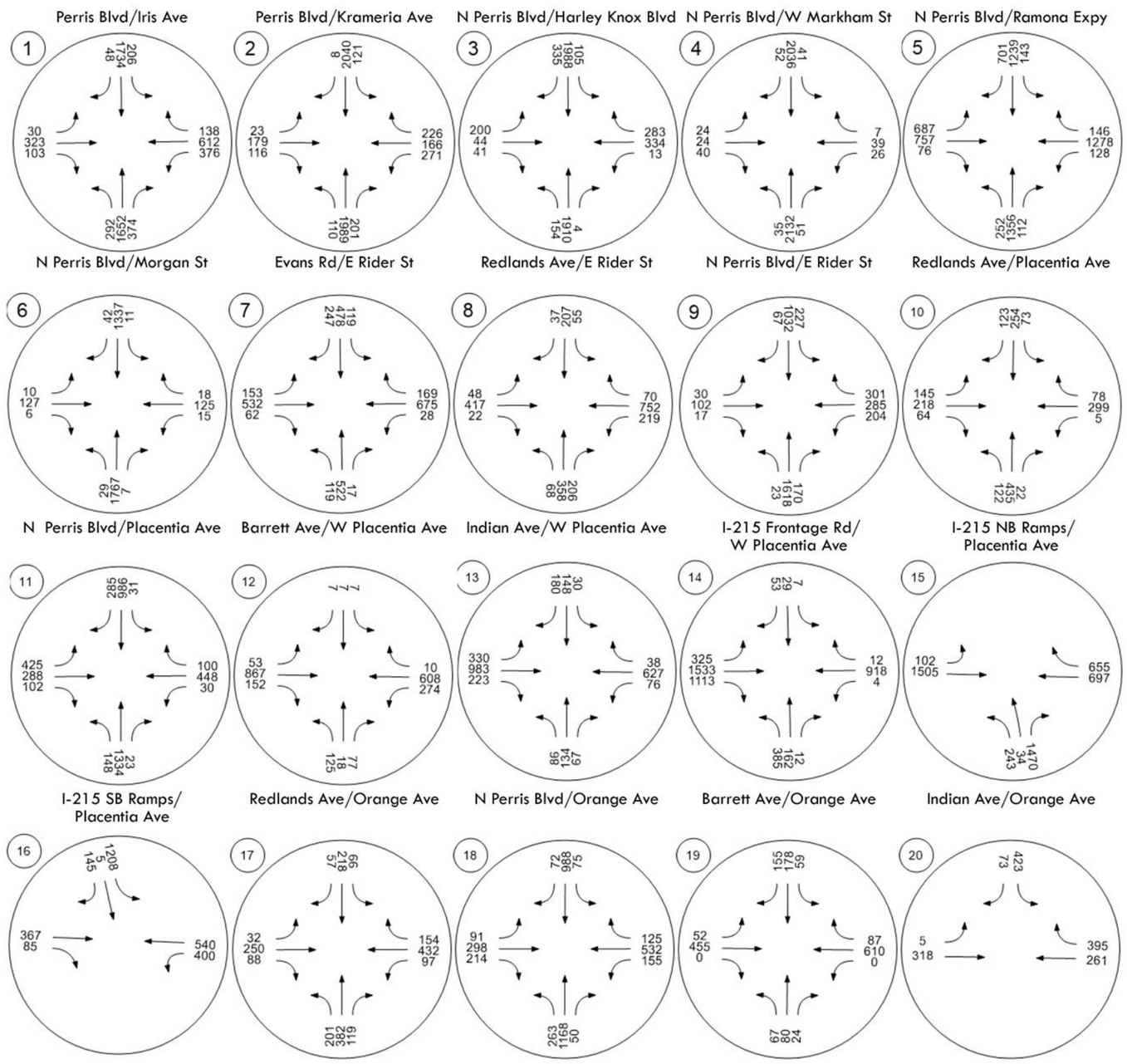


Figure 5.7b: Opening Year II 2030 With Project AM Peak Hour PCE Traffic Volumes (Continued)

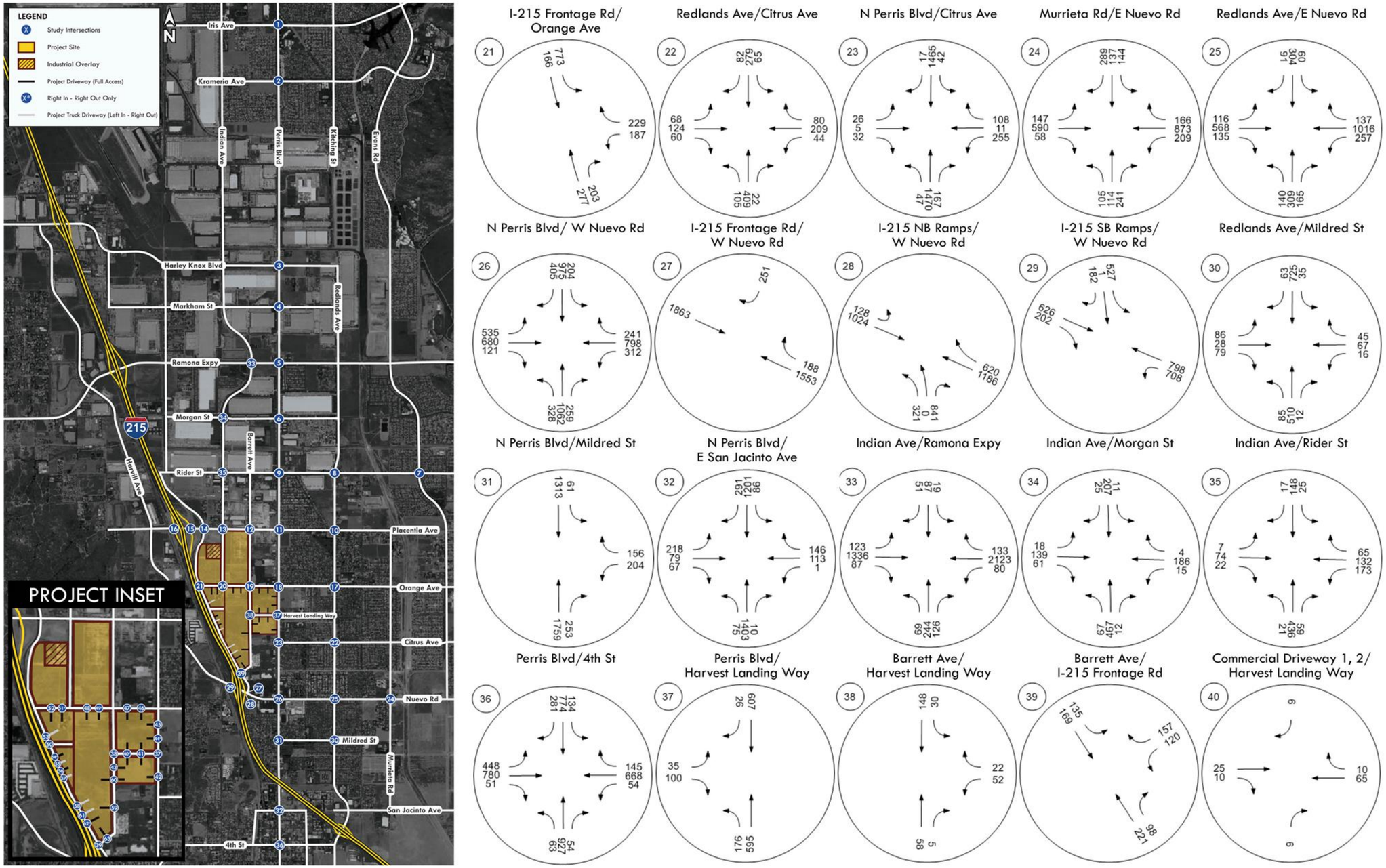


Figure 5.7c: Opening Year II 2030 With Project AM Peak Hour PCE Traffic Volumes (Continued)

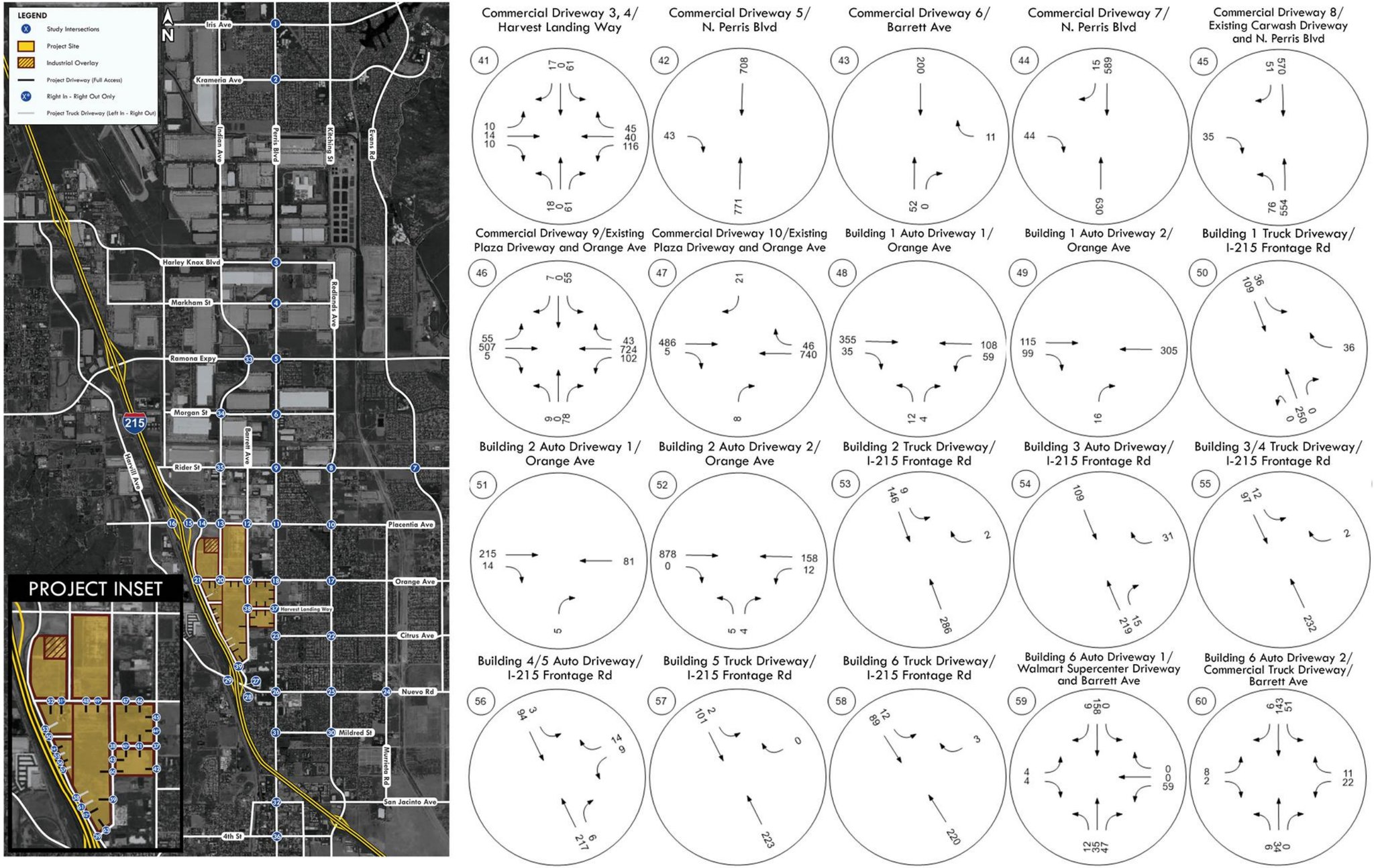
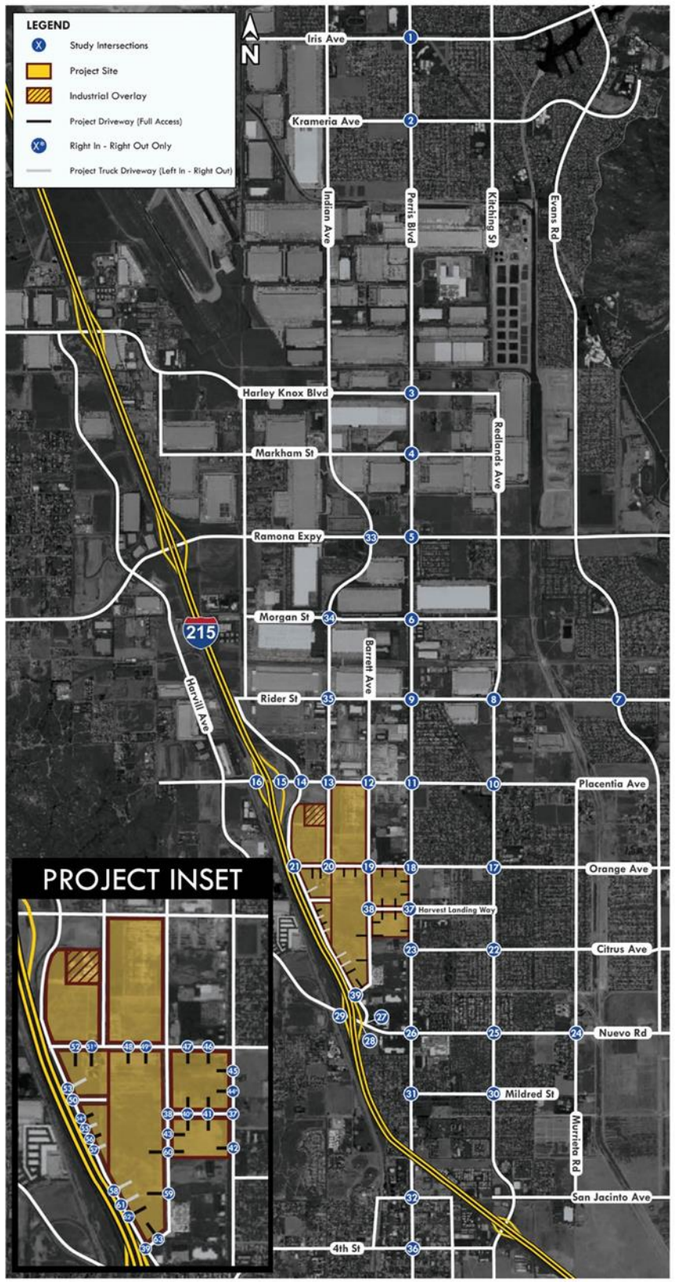


Figure 5.7d: Opening Year II 2030 With Project AM Peak Hour PCE Traffic Volumes (Continued)



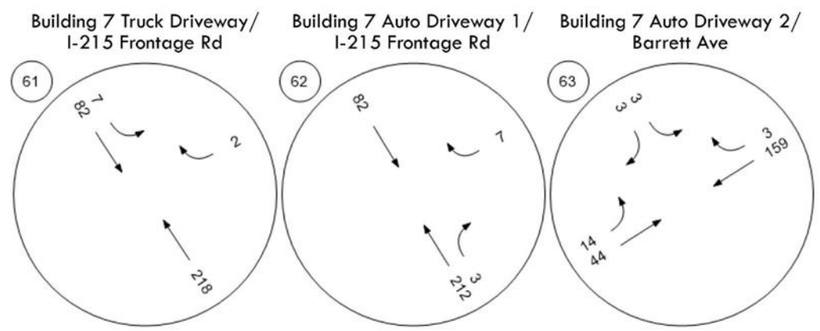
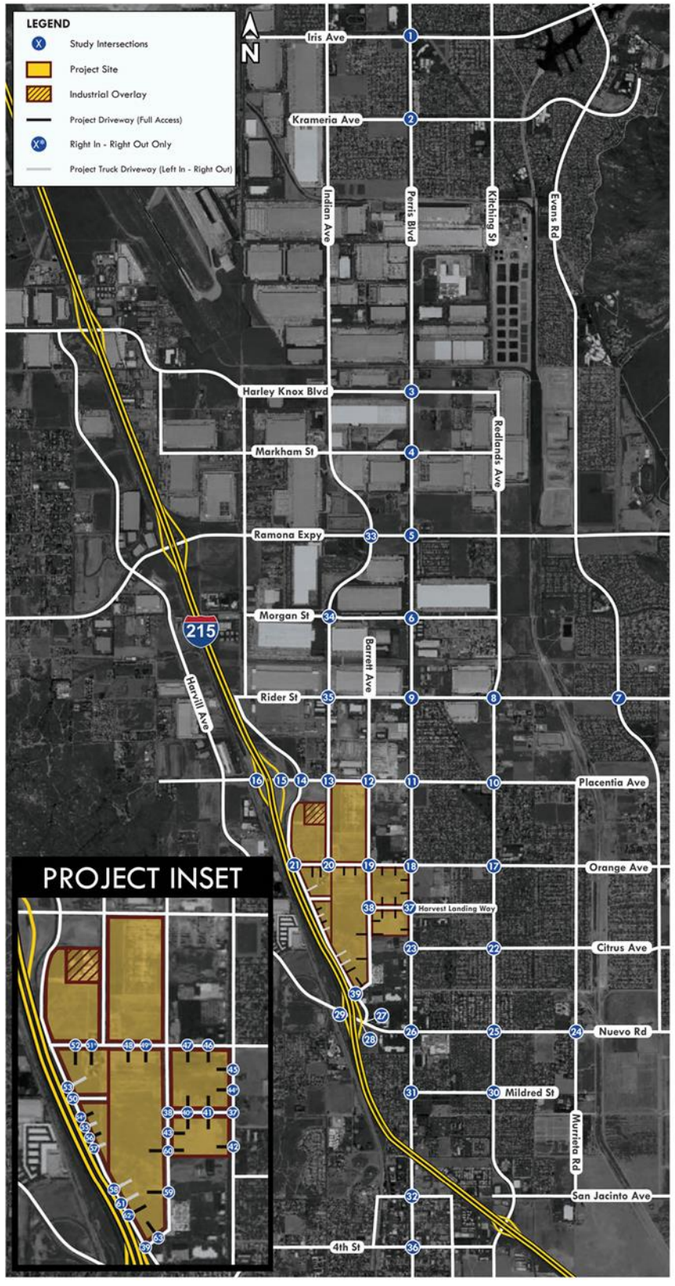


Figure 5.8a: Opening Year II 2030 With Project PM Peak Hour PCE Traffic Volumes



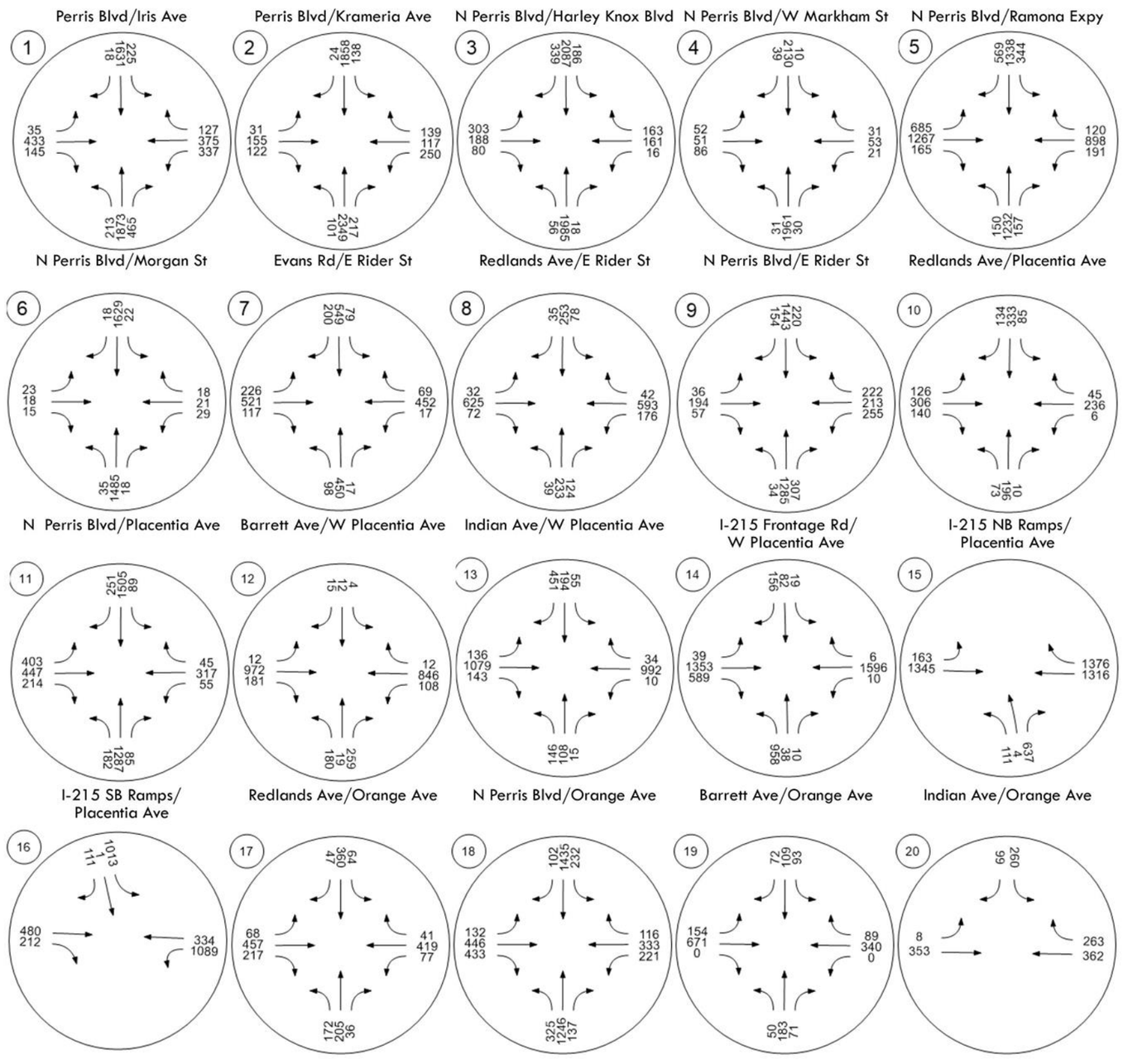


Figure 5.8b: Opening Year II 2030 With Project PM Peak Hour PCE Traffic Volumes (Continued)

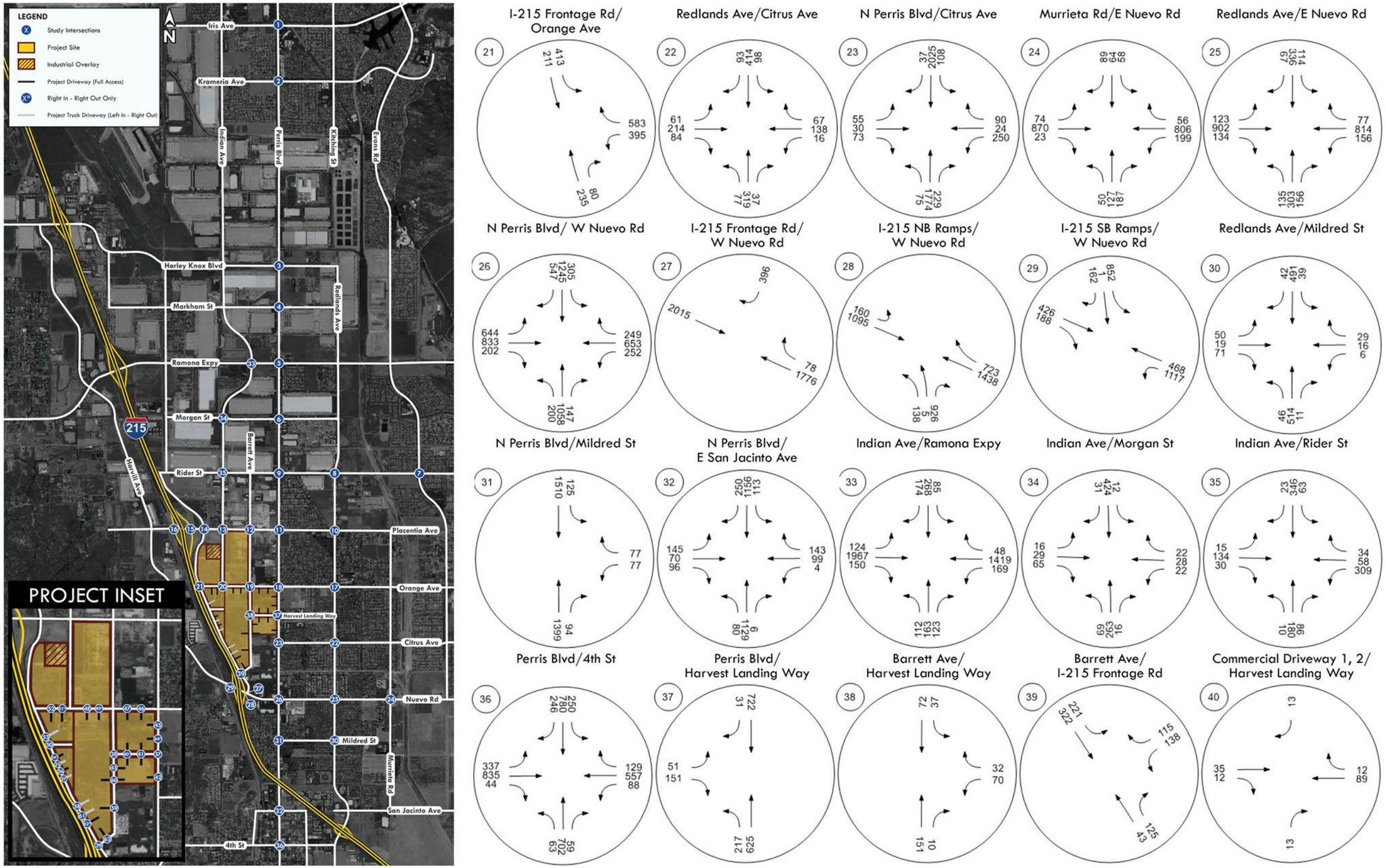


Figure 5.8c: Opening Year II 2030 With Project PM Peak Hour PCE Traffic Volumes (Continued)

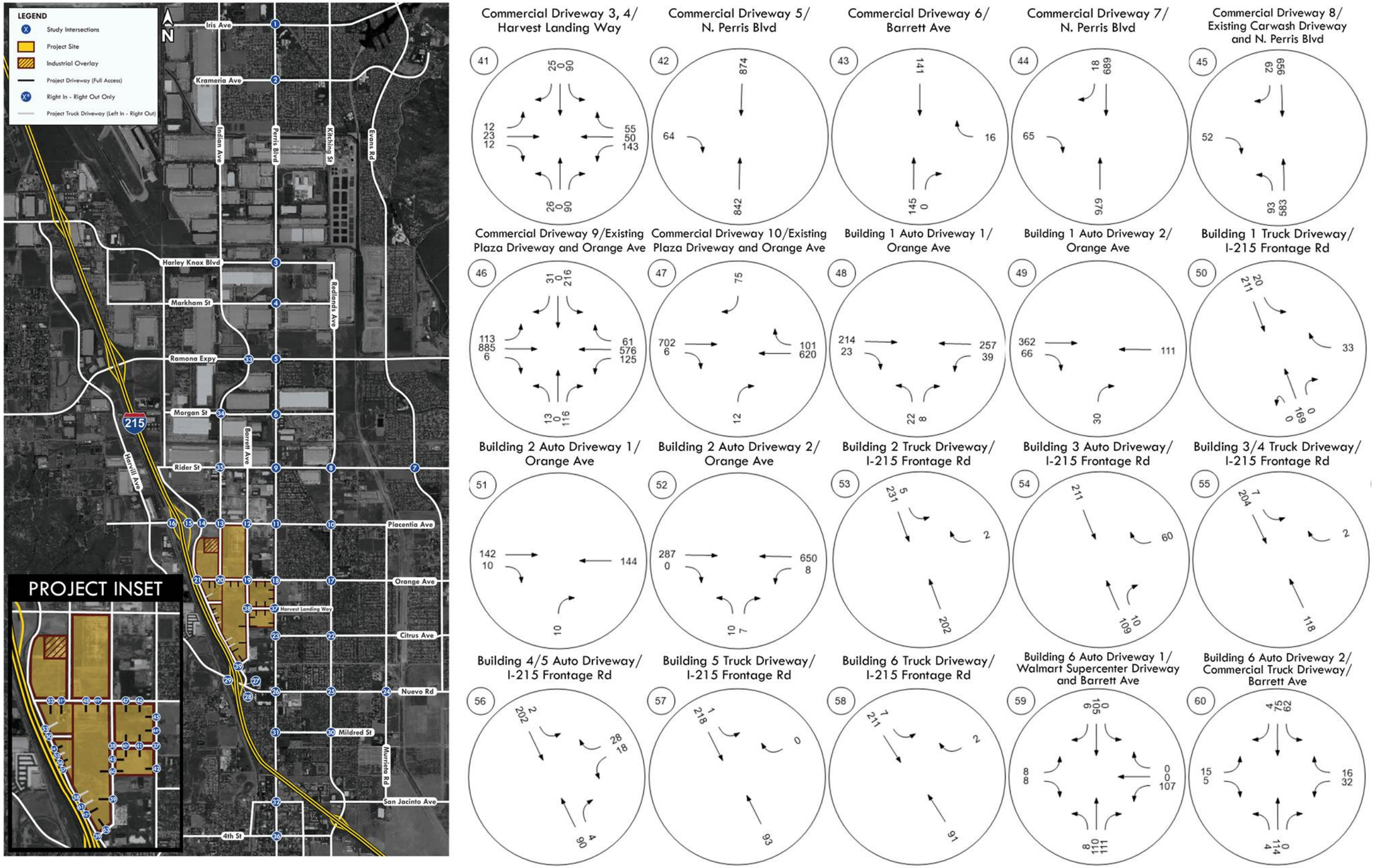
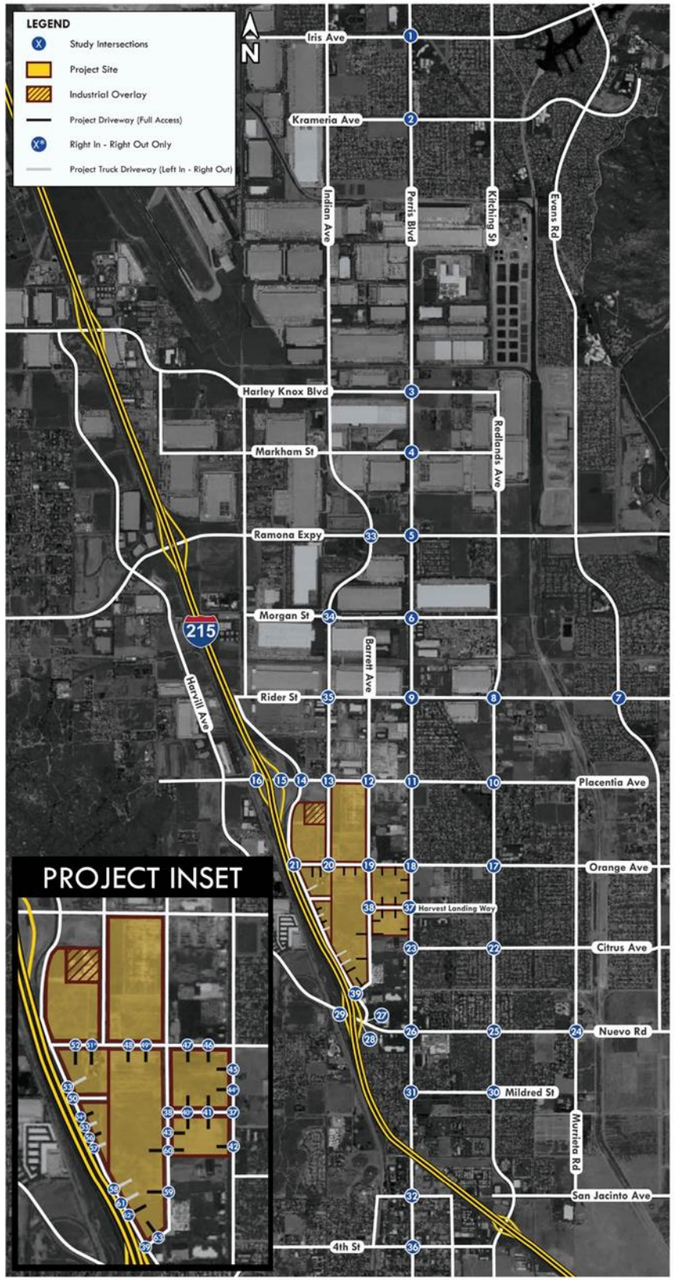
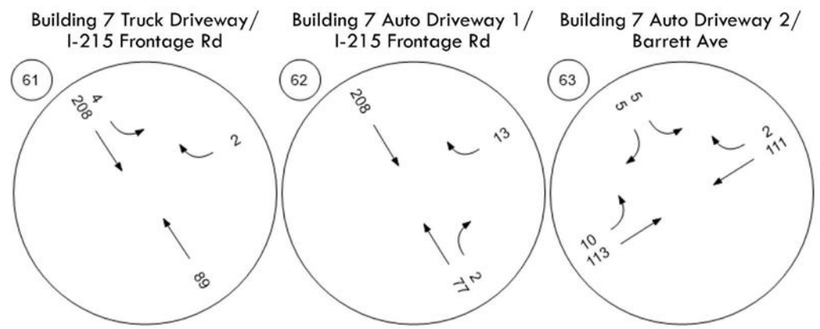


Figure 5.8d: Opening Year II 2030 With Project PM Peak Hour PCE Traffic Volumes (Continued)





5.3 General Plan 2045 With Project Traffic Conditions

General Plan 2045 With Project traffic volumes were determined by adding the Project trips to the General Plan 2045 Without Project traffic volumes. Intersection lane configuration and traffic control under General Plan 2405 is shown in *Figure 5.9*. The General Plan 2045 With Project AM and PM peak hour traffic volumes at the study area intersections are shown in Figure 5.10 and Figure 5.11 respectively.

The Project proposes to remove 2,700 feet of Indian Avenue between Orange Avenue and I-215 Frontage Road South. The Project would also construct the planned segment of Barrett Ave south of Orange Avenue from Orange Avenue to the existing southern portion of Barrett Avenue that connects to I-215 Frontage Road. As part of the analysis for this scenario, the inbound trips to Indian Avenue at intersection #20 (Indian Avenue/Orange Avenue) were redirected to intersection #21 (I-215 Frontage Rd/Orange Ave) and ultimately to intersection #39 (Barrett Ave/I-215 Frontage Road). Additionally, the outbound trips originating from Indian Avenue were rerouted from intersection #39 (Barrett Ave/I-215 Frontage Road) to intersection #19 (Barrett Ave/Orange Ave), and finally to intersection #20 (Indian Avenue/Orange Ave) as a westbound right-turn.

An intersection operations analysis was conducted for the study area to evaluate the General Plan 2045 With Project AM and PM peak hour conditions. Intersection operations were calculated using the LOS methodology described previously in *Section 2.3 - Methodology*. Table 5.9 provides a comparison between the General Plan 2045 Without and With-Project scenarios. As shown in Table 5.9, the following 27 intersections would operate at an unsatisfactory LOS under the General Plan 2045 With Project condition:

- #1. Perris Blvd/Iris Ave (LOS F during AM and PM peak hour)
- #2. Perris Blvd/Krameria Ave (LOS F during AM and PM peak hour)
- #3. N Perris Blvd/Harley Knox Blvd (LOS F during PM peak hour)
- #4. N Perris Blvd/W Markham St (LOS F during AM peak hour and LOS E during PM peak hour)
- #5. Perris Blvd/Ramona Expy (LOS F during AM peak hour)
- #10. Redlands Ave/Placentia Ave (LOS F during AM and PM peak hour)
- #11. N Perris Blvd/Placentia Ave (LOS F during PM peak hour)
- #12. Barrett Ave/W Placentia Ave (LOS F during AM and PM peak hour)
- #14. I-215 Frontage Rd/W Placentia Ave (LOS F during PM peak hour)
- #15. I-215 NB Ramps/Placentia Ave (LOS F during PM peak hour)
- #17. Redlands Ave/Orange Ave (LOS E during AM peak hour)
- #18. N Perris Blvd/Orange Ave (LOS F during PM peak hour)
- #19. Barrett Ave/Orange Ave (LOS F during AM and PM peak hour)
- #20. Indian Ave/Orange Ave (LOS F during AM peak hour)
- #21. I-215 Frontage Rd/Orange Ave (LOS F during AM and PM peak hour)
- #22. Redlands Ave/Citrus Ave (LOS F during AM and PM peak hour)
- #23. N Perris Blvd/Citrus Ave (LOS E during PM peak hour)
- #24. Murrieta Rd/E Nuevo Rd (LOS E during AM peak hour)
- #25. Redlands Ave/E Nuevo Rd (LOS E during AM peak hour and LOS F during PM peak hour)
- #26. N Perris Blvd/ W Nuevo Rd (LOS E during AM and PM peak hour)
- #27. I-215 Frontage Rd/W Nuevo Rd (LOS F during PM peak hour)
- #28. I-215 NB Ramps/W Nuevo Rd (LOS F during AM peak hour)
- #29. I-215 SB Ramps/W Nuevo Rd (LOS F during PM peak hour)
- #30. Redlands Ave/Midred St (LOS E during AM peak hour)
- #32. N Perris Blvd/E San Jacinto Ave (LOS F during AM and PM peak hour)
- #39. Barrett Ave/I-215 Frontage Road (LOS E during PM peak hour)
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave (LOS F during AM and PM peak hour)

Recommended improvements for the intersections with an unsatisfactory LOS can be found in Section 6.

Table 5.9: General Plan 2045 With Project AM and PM Peak Hour LOS

	Intersection	Jurisdiction	Control Type	General Plan 2045 Conditions				General Plan 2045 Plus Project Conditions				Difference		LOS Standard	Satisfactory?
				AM Peak		PM Peak		AM Peak		PM Peak		AM Peak	PM Peak		
				Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	Delay		
1.	Perris Blvd/Iris Ave	ity of Moreno Valle	Signalized	350.3	F	131.8	F	358.2	F	139.4	F	7.9	7.6	D	No
2.	Perris Blvd/Krameria Ave	ity of Moreno Valle	Signalized	317.5	F	207.5	F	331.2	F	226.2	F	13.7	18.7	D	No
3.	N Perris Blvd/Harley Knox Blvd	City of Perris	Signalized	39.5	D	238.0	F	41.1	D	251.1	F	1.6	13.1	D	No
4.	N Perris Blvd/W Markham St	City of Perris	Signalized	133.0	F	57.4	E	159.3	F	68.8	E	26.3	11.4	D	No
5.	N Perris Blvd/Ramona Expy	City of Perris	Signalized	74.5	E	57.2	E	84.6	F	59.2	E	10.1	2.0	E	No
6.	N Perris Blvd/Morgan St	City of Perris	Signalized	30.9	C	16.8	B	33.9	C	17.0	B	3.0	0.2	D	Yes
7.	Evans Rd/E Rider St	City of Perris	Signalized	43.8	D	32.3	C	44.8	D	33.3	C	1.0	1.0	D	Yes
8.	Redlands Ave/E Rider St	City of Perris	Signalized	32.7	C	42.9	D	33.5	C	46.8	D	0.8	3.9	D	Yes
9.	N Perris Blvd/E Rider St	City of Perris	Signalized	31.5	C	31.8	C	33.3	C	33.0	C	1.8	1.2	D	Yes
10.	Redlands Ave/Placentia Ave	City of Perris	All-way stop	109.6	F	390.6	F	87.5	F	362.2	F	-22.1	-28.4	D	No
11.	N Perris Blvd/Placentia Ave	City of Perris	Signalized	37.1	D	209.6	F	43.2	D	242.1	F	6.1	32.5	D	No
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	53.6	F	69.2	F	129.7	F	214.0	F	76.1	144.8	D	No
13.	Indian Ave/W Placentia Ave	City of Perris	Signalized	50.6	D	31.6	C	52.4	D	50.7	D	1.8	19.1	D	Yes
14.	I-215 Frontage Rd/W Placentia Ave	City of Perris	Signalized	27.4	C	29.0	C	44.0	D	283.2	F	16.6	254.2	D	No
15.	I-215 NB Ramps/Placentia Ave	City of Perris	Signalized	21.8	C	16.2	B	24.6	C	83.3	F	2.8	67.1	E	No
16.	I-215 SB Ramps/Placentia Ave	City of Perris	Signalized	16.1	B	19.9	B	18.1	B	66.6	E	2.0	46.7	E	Yes
17.	Redlands Ave/Orange Ave	City of Perris	Signalized	45.4	D	34.1	C	59.6	E	37.2	D	14.2	3.1	D	No
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	35.9	D	51.3	D	54.8	D	116.3	F	18.9	65.0	D	No
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	49.2	E	24.9	C	1830.5	F	649.6	F	1781.3	624.7	D	No
20.	Indian Ave/Orange Ave	City of Perris	All-way stop	21.8	C	15.1	C	61.0	F	21.3	C	39.2	6.2	D	No
21.	I-215 Frontage Rd/Orange Ave	City of Perris	Signalized	15.5	C	16.1	C	125.9	F	254.2	F	110.4	238.1	D	No
22.	Redlands Ave/Citrus Ave	City of Perris	All-way stop	40.4	E	54.4	F	98.9	F	94.2	F	58.5	39.8	D	No
23.	N Perris Blvd/Citrus Ave	City of Perris	Signalized	33.6	C	45.4	D	51.0	D	74.7	E	17.4	29.3	D	No
24.	Murrieta Rd/E Nuevo Rd	City of Perris	Signalized	46.5	D	32.7	C	60.9	E	33.0	C	14.4	0.3	D	No
25.	Redlands Ave/E Nuevo Rd	City of Perris	Signalized	53.0	D	26.1	C	66.6	E	85.0	F	13.6	58.9	D	No
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	47.7	D	47.1	D	75.3	E	68.4	E	27.6	21.3	D	No
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	21.9	C	50.5	F	31.9	D	190.4	F	10.0	139.9	D	No
28.	I-215 NB Ramps/W Nuevo Rd	City of Perris	Signalized	85.2	F	16.1	B	101.4	F	26.4	C	16.2	10.3	E	No
29.	I-215 SB Ramps/W Nuevo Rd	City of Perris	Signalized	17.5	B	41.3	D	17.8	B	86.6	F	0.3	45.3	E	No
30.	Redlands Ave/Midred St	City of Perris	All-way stop	44.0	E	16.5	C	48.8	E	18.0	C	4.8	1.5	D	No
31.	N Perris Blvd/Mildred St	City of Perris	Signalized	11.3	B	6.9	A	12.4	B	7.5	A	1.1	0.6	D	Yes
32.	N Perris Blvd/E San Jacinto Ave	City of Perris	Signalized	117.6	F	103.0	F	135.8	F	111.6	F	18.2	8.6	D	No
33.	Indian Ave/Ramona Expy	City of Perris	Signalized	48.8	D	47.7	D	49.0	D	50.1	D	0.2	2.4	E	Yes
34.	Indian Ave/Morgan St	City of Perris	Signalized	26.5	C	27.2	C	25.7	C	26.8	C	-0.8	-0.4	D	Yes
35.	Indian Ave/Rider St	City of Perris	Signalized	23.1	C	31.9	C	22.5	C	31.3	C	-0.6	-0.6	D	Yes
36.	Perris Blvd/4th St	City of Perris	Signalized	49.5	D	39.8	D	67.6	E	53.0	D	18.1	13.2	E	Yes
37.	Perris Blvd/Harvest Landing Way	City of Perris	Signalized	-	-	-	-	10.2	B	12.8	B	-	-	D	Yes
38.	Barrett Ave/Harvest Landing Way	City of Perris	All-way stop	-	-	-	-	8.4	A	8.6	A	-	-	D	Yes
39.	Barrett Ave/I-215 Frontage Road	City of Perris	Two-way stop	13.4	B	15.5	C	31.4	D	42.1	E	18.0	26.6	D	No
40.	Commercial Driveway 1, 2 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	8.5	A	8.6	A	-	-	D	Yes
41.	Commercial Driveway 3, 4 and Harvest Landing Way	City of Perris	Two-way stop	-	-	-	-	12.7	B	15.1	C	-	-	D	Yes
42.	Commercial Driveway 5 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	12.1	B	13.5	B	-	-	D	Yes
43.	Commercial Driveway 6 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	8.6	A	9.0	A	-	-	D	Yes
44.	Commercial Driveway 7 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	11.4	B	12.3	B	-	-	D	Yes
45.	Commercial Driveway 8 and N. Perris Blvd	City of Perris	Two-way stop	-	-	-	-	11.9	B	13.0	B	-	-	D	Yes
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	20.3	C	39.8	E	105.2	F	1854.3	F	84.9	1814.5	D	No
47.	Commercial Driveway 10/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	19.3	C	31.1	D	11.1	B	11.3	B	-8.2	-19.8	D	Yes
48.	Building 1 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	13.2	B	12.0	B	-	-	D	Yes
49.	Building 1 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	8.9	A	9.7	A	-	-	D	Yes
50.	Building 1 Truck Driveway and I-215 Frontage Rd	City of Perris	Signalized	-	-	-	-	3.2	A	3.0	A	-	-	D	Yes
51.	Building 2 Auto Driveway 1 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.7	A	-	-	D	Yes
52.	Building 2 Auto Driveway 2 and Orange Ave	City of Perris	Two-way stop	-	-	-	-	19.9	C	13.9	B	-	-	D	Yes
53.	Building 2 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	9.1	A	8.8	A	-	-	D	Yes
54.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	9.1	A	8.8	A	-	-	D	Yes
55.	Building 3 Auto Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.6	A	-	-	D	Yes
56.	Building 3/4 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	10.3	B	9.8	A	-	-	D	Yes
57.	Building 5 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	7.7	A	7.4	A	-	-	D	Yes
58.	Building 6 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.5	A	-	-	D	Yes
59.	Building 6 Auto Driveway 1/Walmart Supercenter Driveway and	City of Perris	Two-way stop	-	-	-	-	10.6	B	11.6	B	-	-	D	Yes
60.	Building 6 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	10.9	B	11.4	B	-	-	D	Yes
61.	Building 7 Truck Driveway and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.5	A	-	-	D	Yes
62.	Building 7 Auto Driveway 1 and I-215 Frontage Rd	City of Perris	Two-way stop	-	-	-	-	8.9	A	8.5	A	-	-	D	Yes
63.	Building 7 Auto Driveway 2 and Barrett Ave	City of Perris	Two-way stop	-	-	-	-	9.8	A	9.9	A	-	-	D	Yes

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service
Unsatisfactory Level of Service

5.3.1 General Plan 2045 With Project Intersection Queueing Analysis

A queueing analysis was conducted at four study intersections during AM and PM peak hour involving ramps along the I-215. These intersections include Intersection #15 at I-215 Northbound Ramps and Placentia Avenue, Intersection #16 at I-215 Southbound Ramps and Placentia Avenue, Intersection #28 at I-215 Northbound Ramps and West Nuevo Road, and Intersection #29 at I-215 Southbound Ramps and West Nuevo Road. The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 5.10* shows the queue lengths at each intersection approach. As shown in *Table 5.10*, queueing deficiencies were observed under General Plan 2045 With Project conditions, for the following approaches:

- #15. I-215 Northbound Ramps/Placentia Avenue – westbound right-turn lane (AM and PM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – northbound left-turn and right-turn lane (AM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – eastbound left-turn lane (AM peak hour)
- #28. I-215 Northbound Ramps/West Nuevo Road – westbound right-turn lane (AM and PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – southbound left-turn lane (PM peak hour)
- #29. I-215 Southbound Ramps/West Nuevo Road – westbound left-turn lane (PM peak hour)

Even though the queue length for the SBL at intersection #16 exceeds the available storage length, it can still be safely accommodated. This is due to the fact that the queue falls within the additional 600 feet of storage provided beyond the striped storage lane that extends past the SBL lane. Similarly, an additional 260 feet of storage is provided beyond the NBR and NBL at intersection #28, an additional 360 feet of storage is provided for the SBL at intersection #29, ensuring that the additional queue can also be safely accommodated.

Table 5.10: General Plan 2045 With Project AM and PM Peak Hour Queueing Analysis

	General Plan 2045 Conditions								General Plan 2045 Plus Project Conditions								Difference							
	Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound	
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT
15. I-215 NB Ramps/Placentia Ave																								
Storage Length Per Lane	570	570	-	-	280	-	-	390	570	570	-	-	280	-	-	390	570	570	-	-	280	-	-	390
AM Queue Length Per Lane	65	295	-	-	55	-	-	345	80	485	-	-	55	-	-	590	15	190	-	-	0	-	-	245
PM Queue Length Per Lane	30	180	-	-	55	-	-	380	35	225	-	-	55	-	-	2550	5	45	-	-	0	-	-	2170
16. I-215 SB Ramps/Placentia Ave																								
Storage Length Per Lane	-	-	340***	340	-	320	315	-	-	-	340***	340	-	320	315	-	-	-	340	340	-	320	315	-
AM Queue Length Per Lane	-	-	75	25	-	35	85	-	-	-	260	30	-	35	115	-	-	-	185	5	-	0	30	-
PM Queue Length Per Lane	-	-	205	35	-	100	210	-	-	-	865	45	-	100	250	-	-	-	660	10	-	0	40	-
28. I-215 NB Ramps/W Nuevo Rd																								
Storage Length Per Lane	170*	170*	-	-	135	-	-	200	170*	170*	-	-	135	-	-	200	170*	170*	-	-	135	-	-	200
AM Queue Length Per Lane	655	520	-	-	1715	-	-	890	655	800	-	-	1715	-	-	960	0	280	-	-	0	-	-	70
PM Queue Length Per Lane	85	200	-	-	120	-	-	270	90	420	-	-	120	-	-	270	5	220	-	-	0	-	-	0
29. I-215 SB Ramps/W Nuevo Rd																								
Storage Length Per Lane	-	-	185**	185	-	N/A	315	-	-	-	185**	185	-	N/A	315	-	-	-	185**	185	-	N/A	315	-
AM Queue Length Per Lane	-	-	115	60	-	170	155	-	-	-	135	65	-	170	190	-	-	-	20	5	-	0	35	-
PM Queue Length Per Lane	-	-	585	150	-	530	475	-	-	-	1135	180	-	540	585	-	-	-	550	30	-	10	110	-

Notes:
Queueing Impacts
LT = Left-turn Lane, RT = Right-turn Lane
Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.
* There is an additional 260 feet of storage provided beyond the back of the striping storage pocket that extends past the NBR and NBL lanes.
** There is an additional 360 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.
*** There is an additional 600 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.

5.3.2 General Plan 2045 With Project Driveways Queueing Analysis

A full queueing analysis was conducted at all the Project driveways under the General Plan 2045 With Project Conditions to ensure that queueing remains within acceptable storage limits. Driveway access spacing is in accordance with Riverside County Standard Plan No. 114, and the driveway spacing measurements have been provided in Appendix F.

The required queuing length at the study area intersections were determined using 95-percentile queue length analysis. *Table 5.11* shows the queue lengths at each Project driveway approach. As shown in *Table 5.11*, queueing deficiencies were not observed under General Plan 2045 With Project Conditions. Therefore, no alternative access configurations are needed, as the driveway queueing analysis indicates no queueing deficiencies or safety concerns at any Project driveways.

Table 5.11: General Plan 2045 With Project AM and PM Peak Hour Project Driveways Queueing Analysis

	General Plan 2045 Plus Project Conditions																							
	Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound		Northbound		Southbound		Eastbound		Westbound	
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT
	40. Commercial Driveway 1, 2 and Harvest Landing Way								48. Building 1 Auto Driveway 1 and Orange Ave								56. Building 4/5 Auto Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	N/A	225	N/A	216	N/A	424	N/A	224	304	304	N/A	N/A	N/A	N/A	160	N/A	N/A	219	120	N/A	N/A	N/A	35	35
AM Queue Length Per Lane (ft)	N/A	5	N/A	5	N/A	0	N/A	0	5	5	N/A	N/A	N/A	0	5	N/A	N/A	0	5	N/A	N/A	N/A	5	5
PM Queue Length Per Lane (ft)	N/A	5	N/A	5	N/A	0	N/A	0	5	5	N/A	N/A	N/A	0	5	N/A	N/A	0	5	N/A	N/A	N/A	5	5
	41. Commercial Driveway 3, 4 and Harvest Landing Way								49. Building 1 Auto Driveway 2 and Orange Ave								57. Building 5 Truck Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	224	224	244	244	160	245	160	343	N/A	258	N/A	N/A	N/A	N/A	N/A	N/A	N/A	379	120	N/A	N/A	N/A	N/A	25
AM Queue Length Per Lane (ft)	10	10	15	15	5	0	10	0	N/A	5	N/A	N/A	N/A	0	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	0
PM Queue Length Per Lane (ft)	15	15	25	25	5	0	10	0	N/A	5	N/A	N/A	N/A	0	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	0
	42. Commercial Driveway 5 and N. Perris Blvd								50. Building 1 Truck Driveway and I-215 Frontage Rd								58. Building 6 Truck Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	N/A	N/A	N/A	507	N/A	109	N/A	N/A	N/A	165	200	N/A	N/A	N/A	N/A	300+	N/A	328	200	N/A	N/A	N/A	N/A	840
AM Queue Length Per Lane (ft)	N/A	N/A	N/A	0	N/A	10	N/A	N/A	N/A	5	5	N/A	N/A	N/A	N/A	10	N/A	0	5	N/A	N/A	N/A	N/A	5
PM Queue Length Per Lane (ft)	N/A	N/A	N/A	0	N/A	15	N/A	N/A	N/A	5	5	N/A	N/A	N/A	N/A	10	N/A	0	5	N/A	N/A	N/A	N/A	5
	43. Commercial Driveway 6 and Barrett Ave								51. Building 2 Auto Driveway 1 and Orange Ave								59. Building 6 Auto Driveway 1 and Barrett Ave							
Storage Length Per Lane (ft)	N/A	526	N/A	N/A	N/A	N/A	N/A	70	N/A	39	N/A	N/A	N/A	N/A	N/A	N/A	N/A	707	200	692	41	41	100	100
AM Queue Length Per Lane (ft)	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	5	N/A	N/A	N/A	0	N/A	N/A	5	5	0	0	5	5	10	0
PM Queue Length Per Lane (ft)	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	5	N/A	N/A	N/A	0	N/A	N/A	5	5	0	0	5	5	15	0
	44. Commercial Driveway 7 and N. Perris Blvd								52. Building 2 Auto Driveway 2 and Orange Ave								60. Building 6 Auto Driveway 2 and Barrett Ave							
Storage Length Per Lane (ft)	N/A	N/A	N/A	100	N/A	138	N/A	N/A	39	39	N/A	N/A	N/A	N/A	100	N/A	0	N/A	160	N/A	39	39	246	246
AM Queue Length Per Lane (ft)	N/A	N/A	N/A	0	N/A	10	N/A	N/A	5	5	N/A	N/A	N/A	0	5	N/A	5	0	5	0	5	5	5	5
PM Queue Length Per Lane (ft)	N/A	N/A	N/A	0	N/A	10	N/A	N/A	5	5	N/A	N/A	N/A	0	5	N/A	5	0	5	0	5	5	10	10
	45. Commercial Driveway 8 and N. Perris Blvd								53. Building 2 Truck Driveway and I-215 Frontage Rd								61. Building 7 Truck Driveway and I-215 Frontage Rd							
Storage Length Per Lane (ft)	160	N/A	N/A	100	N/A	150	N/A	N/A	N/A	531	200	N/A	N/A	N/A	N/A	410	N/A	493	200	N/A	N/A	255	N/A	N/A
AM Queue Length Per Lane (ft)	15	N/A	N/A	0	N/A	5	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	0	5	N/A	N/A	5	N/A	N/A
PM Queue Length Per Lane (ft)	20	N/A	N/A	0	N/A	10	N/A	N/A	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	0	5	N/A	N/A	5	N/A	N/A
	46. Commercial Driveway 9 and Orange Ave								54. Building 3 Auto Driveway and I-215 Frontage Rd								62. Building 7 Auto Driveway 1 and I-215 Frontage Rd							
Storage Length Per Lane (ft)	224	224	100	100	206	206	147	147	N/A	254	N/A	N/A	N/A	N/A	N/A	49	N/A	44	N/A	N/A	N/A	N/A	N/A	354
AM Queue Length Per Lane (ft)	20	20	85	85	10	0	10	0	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	0	N/A	N/A	N/A	N/A	N/A	5
PM Queue Length Per Lane (ft)	65	65	695	695	15	0	15	0	N/A	0	N/A	N/A	N/A	N/A	N/A	5	N/A	0	N/A	N/A	N/A	N/A	N/A	5
	47. Commercial Driveway 10 and Orange Ave								55. Building 3/4 Truck Driveway and I-215 Frontage Rd								63. Building 7 Auto Driveway 2 and Barrett Ave							
Storage Length Per Lane (ft)	N/A	201	N/A	100	N/A	413	N/A	400	N/A	204	200	N/A	N/A	N/A	N/A	176	N/A	N/A	44	44	N/A	N/A	N/A	950
AM Queue Length Per Lane (ft)	N/A	5	N/A	5	N/A	0	N/A	0	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	N/A	5	5	5	N/A	N/A	0
PM Queue Length Per Lane (ft)	N/A	5	N/A	10	N/A	0	N/A	0	N/A	0	5	N/A	N/A	N/A	N/A	5	N/A	N/A	5	5	5	N/A	N/A	0

Notes:
LT = Left-turn Lane, RT = Right-turn Lane
Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.

5.3.3 General Plan 2045 With Project Roadway Segment Analysis

General Plan 2045 With Project Without Project roadway segments volumes were developed by adding the Project trips to the General Plan 2045 Without Project roadway segments volumes, with the adjustments noted in Section 5.1.2.

The LOS at the General Plan 2045 With Project study roadway segments were determined using the methodology described previously in *Section 2.3 Methodology*. The General Plan 2045 With Project LOS at the study roadway segments are shown in *Table 5.12*. As shown in *Table 5.12*, the following four (4) roadway segments would operate at an unsatisfactory LOS in the General Plan 2045 With Project condition:

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

Table 5.12: General Plan 2045 With Project Roadway Segment Level of Service

Segment	Classification[2]	# of Lanes Without Project	Roadway Capacity Without Project[2]	General Plan 2045 ADT[1]	V/C Ratio	LOS	# of Lanes Plus Project	Roadway Capacity Plus Project[2]	General Plan 2045 Plus Project ADT[1]	V/C Ratio	LOS	LOS Standard[2]	Unsatisfactory ?
1. Indian Ave between Water Ave and Orange Ave	Arterial	4	35,900	9,880	0.275	A	4	35,900	11,747	0.327	A	D	No
2. Orange Ave between Indian Ave and Perris Blvd	Arterial	4	35,900	10,611	0.296	A	4	35,900	19,376	0.540	A	D	No
3. Perris Blvd between Orange Ave and Citrus Ave	Arterial	6	53,900	43,121	0.800	D	6	53,900	56,749	1.053	F	D	Yes
4. Barrett Ave between Placentia Ave and Orange Ave	Collector	2	13,000	1,710	0.132	A	2	13,000	9,354	0.720	C	D	No
5. Perris Blvd between Placentia Ave and Orange Ave	Arterial	6	53,900	41,300	0.766	C	6	53,900	44,634	0.828	D	D	No
6. Perris Blvd between Rider St and Placentia Ave	Arterial	6	53,900	43,634	0.810	D	6	53,900	48,043	0.891	D	D	No
7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	Arterial	6	53,900	50,226	0.932	E	6	53,900	59,070	1.096	F	D	Yes
8. I-215 Frontage Rd between Placentia Ave and Orange Ave	Arterial	4	35,900	10,093	0.281	A	4	35,900	23,500	0.655	B	D	No
9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	Arterial	4	35,900	5,076	0.141	A	4	35,900	9,638	0.268	A	D	No
10. Orange Ave between I-215 Frontage Rd and Indian Ave	Arterial	4	35,900	5,355	0.149	A	4	35,900	15,405	0.429	A	D	No
11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	Arterial	6	53,900	35,372	0.656	B	6	53,900	40,099	0.744	C	D	No
12. Perris Blvd between Citrus Ave and Nuevo Rd	Arterial	6	53,900	49,397	0.916	E	6	53,900	61,712	1.145	F	D	Yes
13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	Arterial	6	53,900	36,547	0.678	B	6	53,900	46,594	0.864	D	D	No
14. Placentia Ave between I-215 NB Ramps and Indian Ave	Arterial	6	53,900	51,765	0.960	E	6	53,900	71,034	1.318	F	D	Yes
15. Placentia Ave between Indian Ave and Perris Blvd	Arterial	6	53,900	27,969	0.519	A	6	53,900	33,086	0.614	B	D	No
16. Barrett Ave between Orange Ave and Harvest Landing Wy	Collector	2	13,000	-	-	-	2	13,000	8,380	0.645	B	D	No
17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	Collector	2	13,000	-	-	-	2	13,000	10,931	0.841	D	D	No
18. Harvest Landing Wy between Barrett Ave and Perris Blvd	Collector	4	25,900	-	-	-	4	25,900	7,855	0.303	A	D	No
19. Indian Ave between Placentia Ave and Water Ave	Arterial	4	35,900	9,880	0.275	A	4	35,900	11,747	0.327	A	D	No

Notes:
LOS = Level of Service
1 General Plan year ADT is calculated based on RIVCOM growth rates. All volumes are presented in PCE.
2 Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.
Unsatisfactory Level of Service

Figure 5.9a: General Plan 2045 Intersection Lane Configuration and Traffic Control

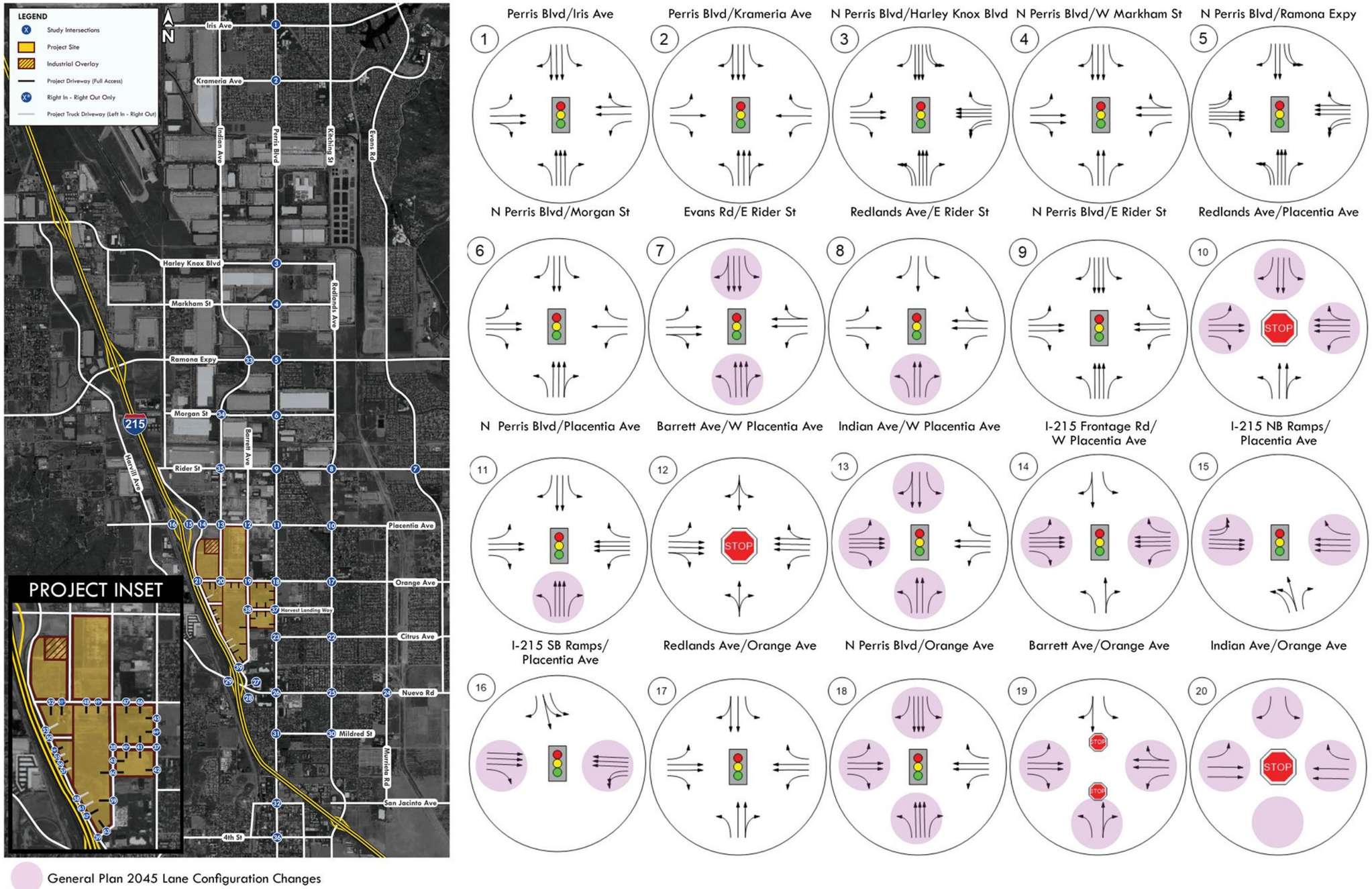


Figure 5.9b: General Plan 2045 Intersection Lane Configuration and Traffic Control (Continued)

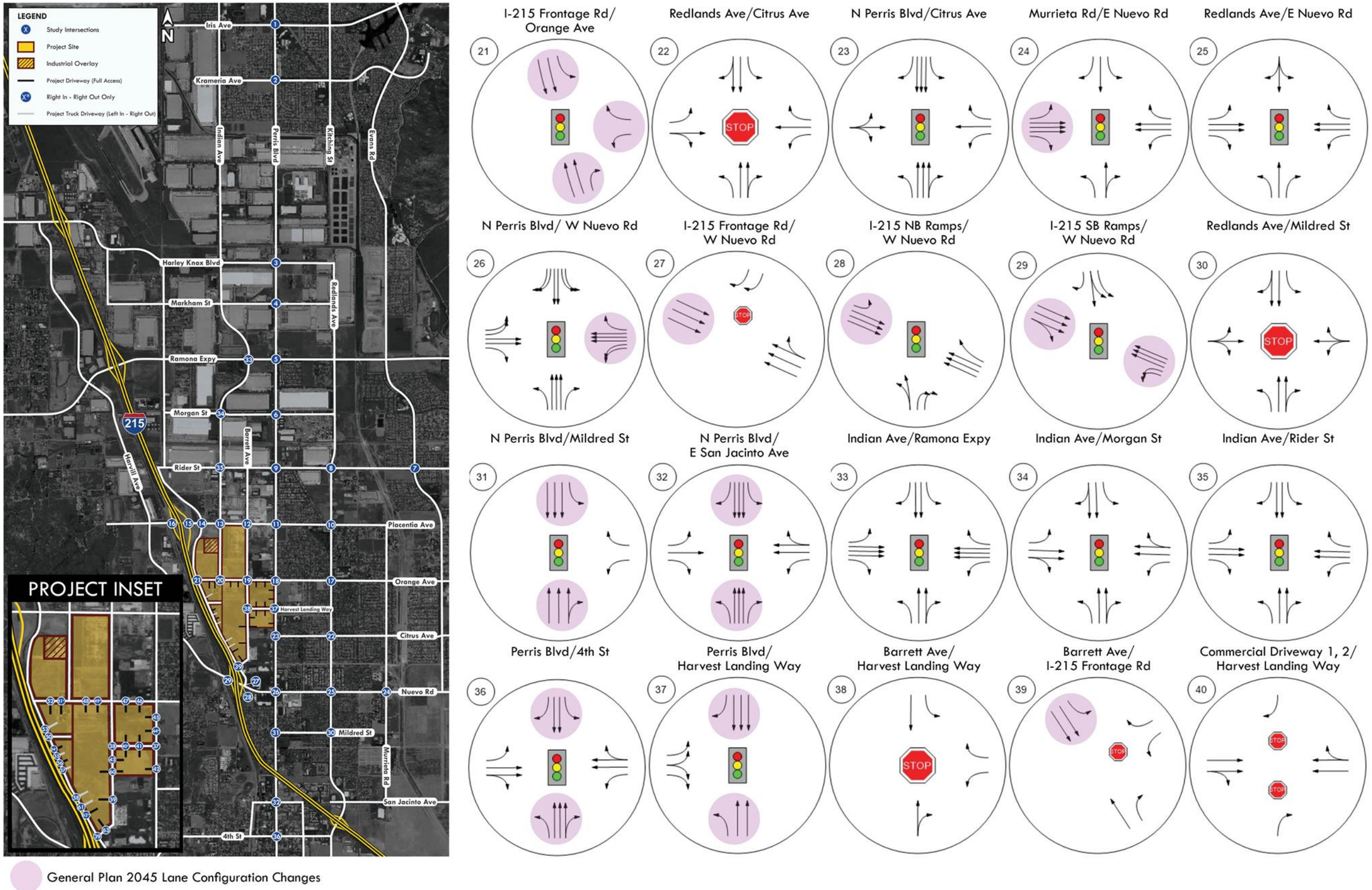
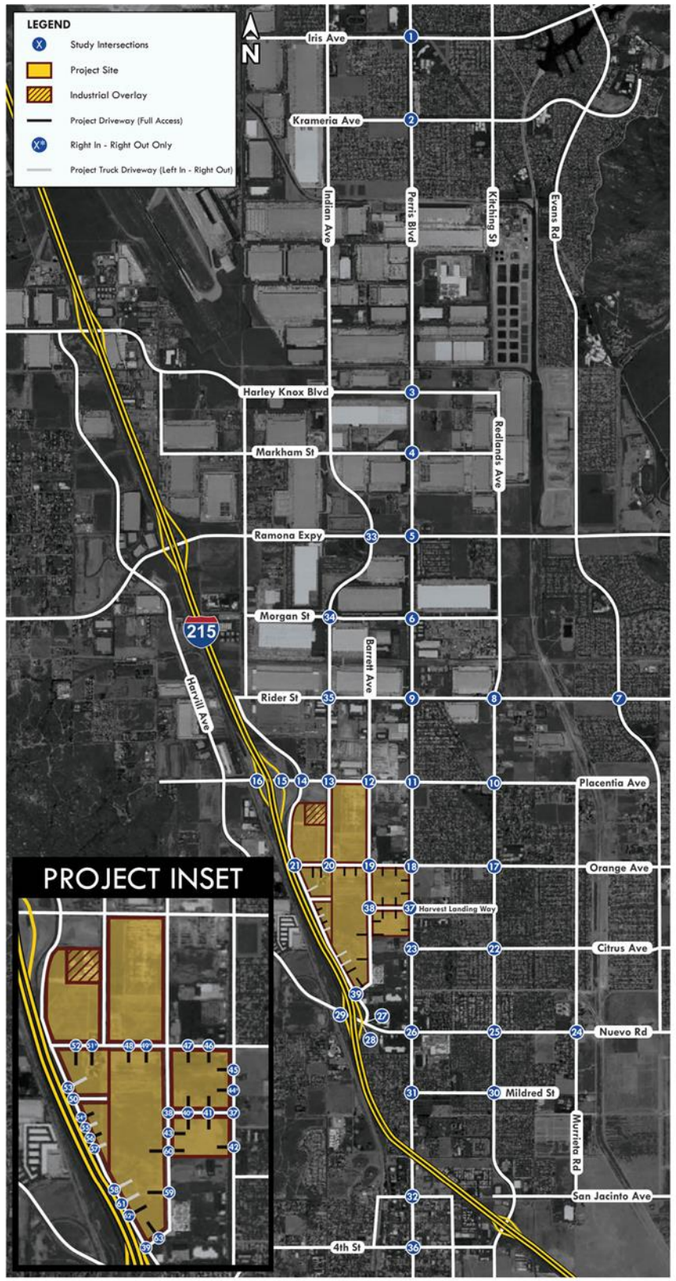
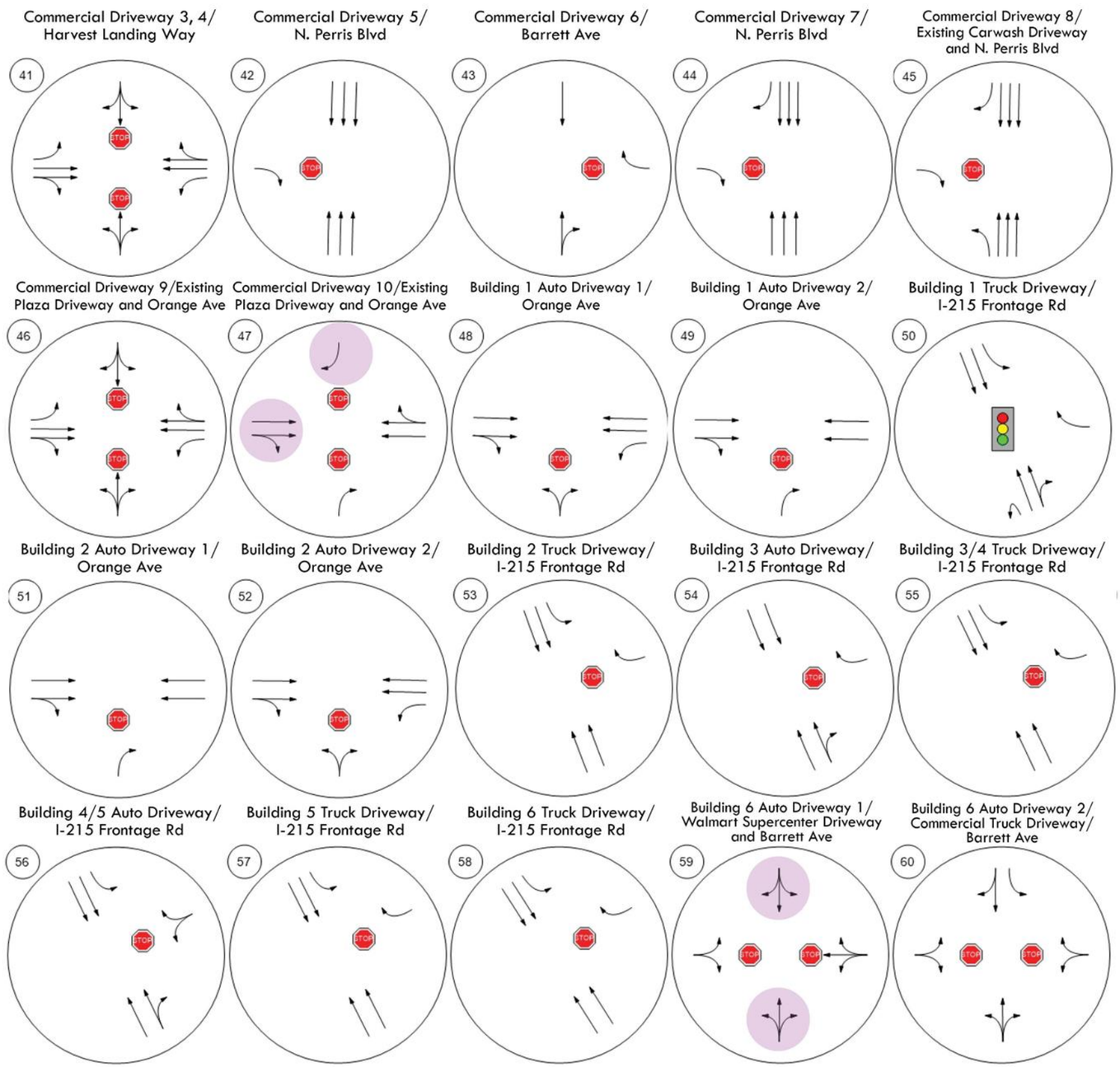


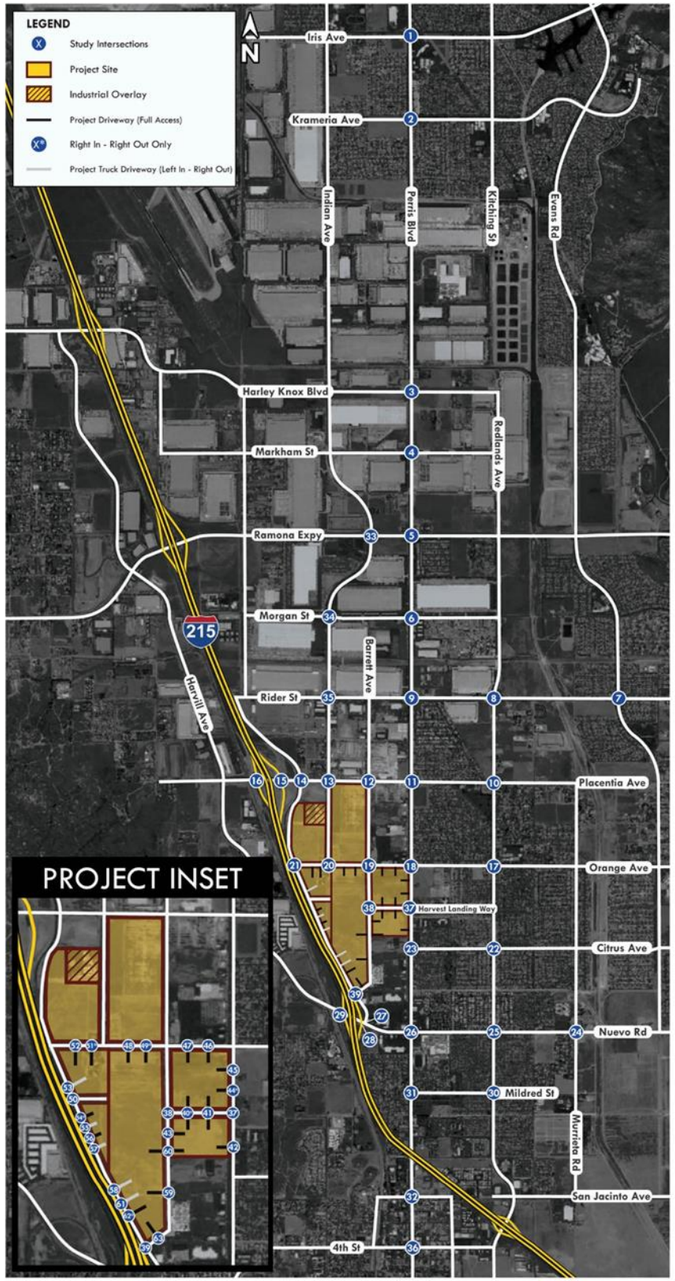
Figure 5.9c: General Plan 2045 Intersection Lane Configuration and Traffic Control (Continued)





General Plan 2045 Lane Configuration Changes

Figure 5.9d: General Plan 2045 Intersection Lane Configuration and Traffic Control (Continued)



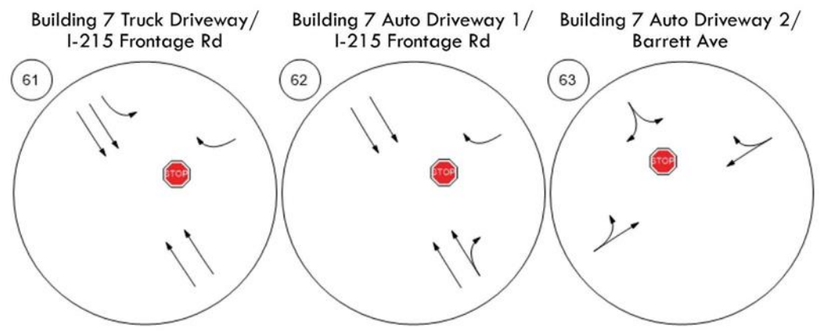
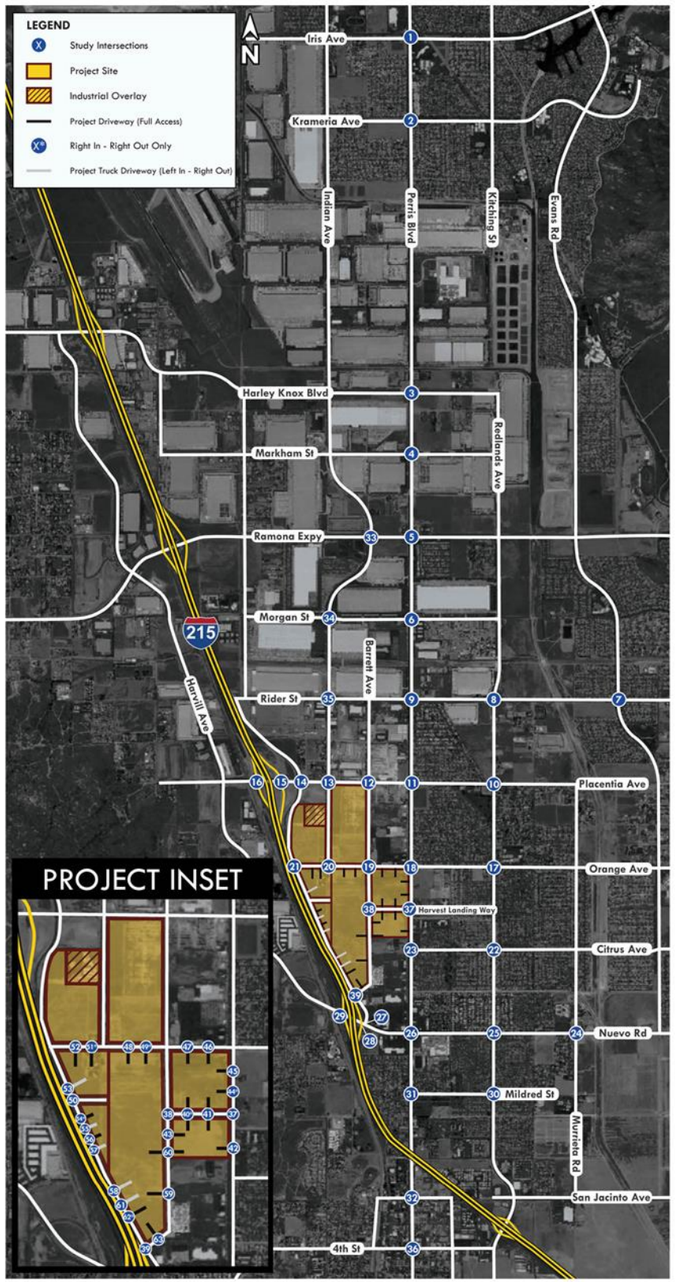


Figure 5.10a: General Plan 2045 With Project AM Peak Hour PCE Traffic Volumes



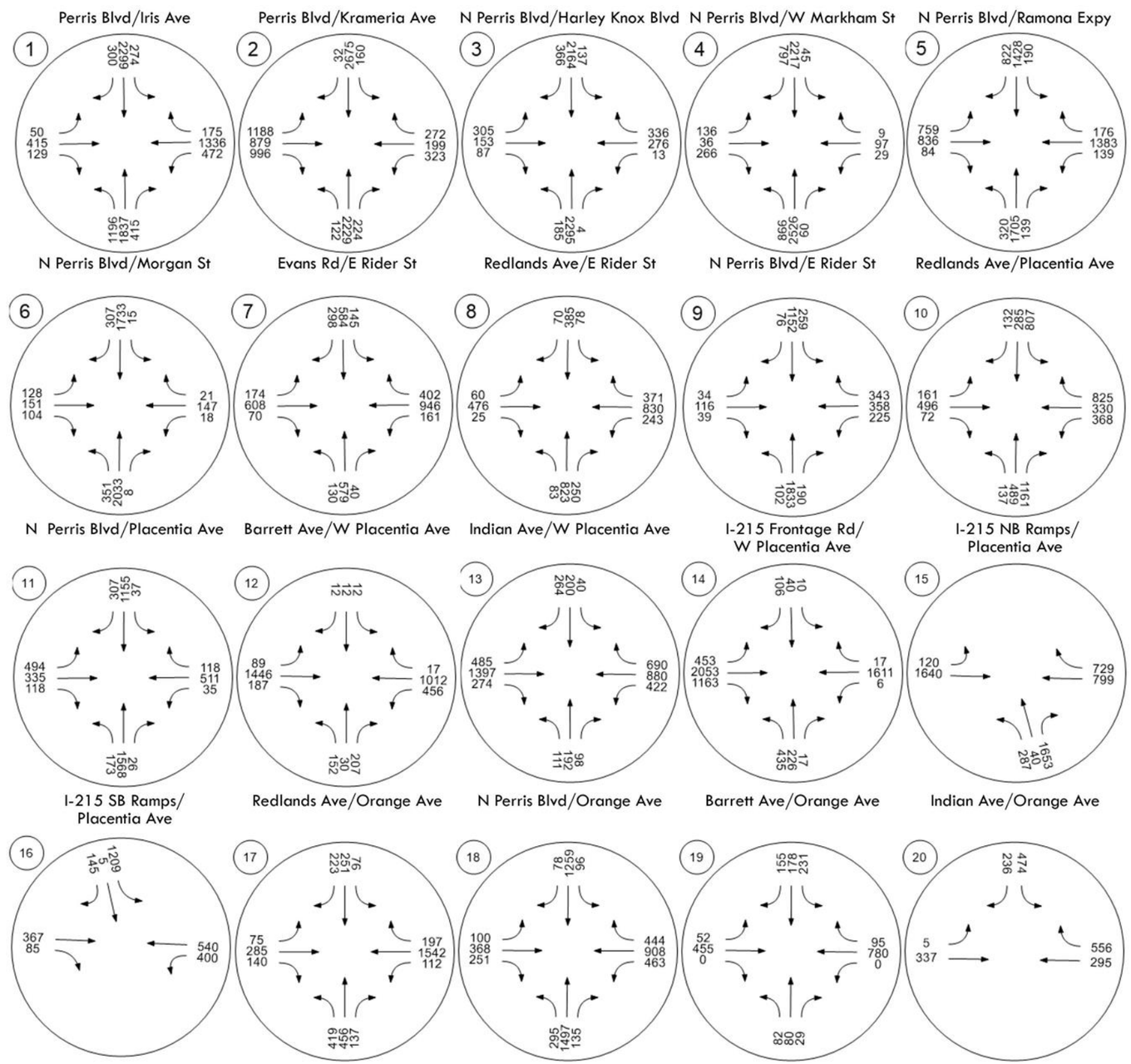
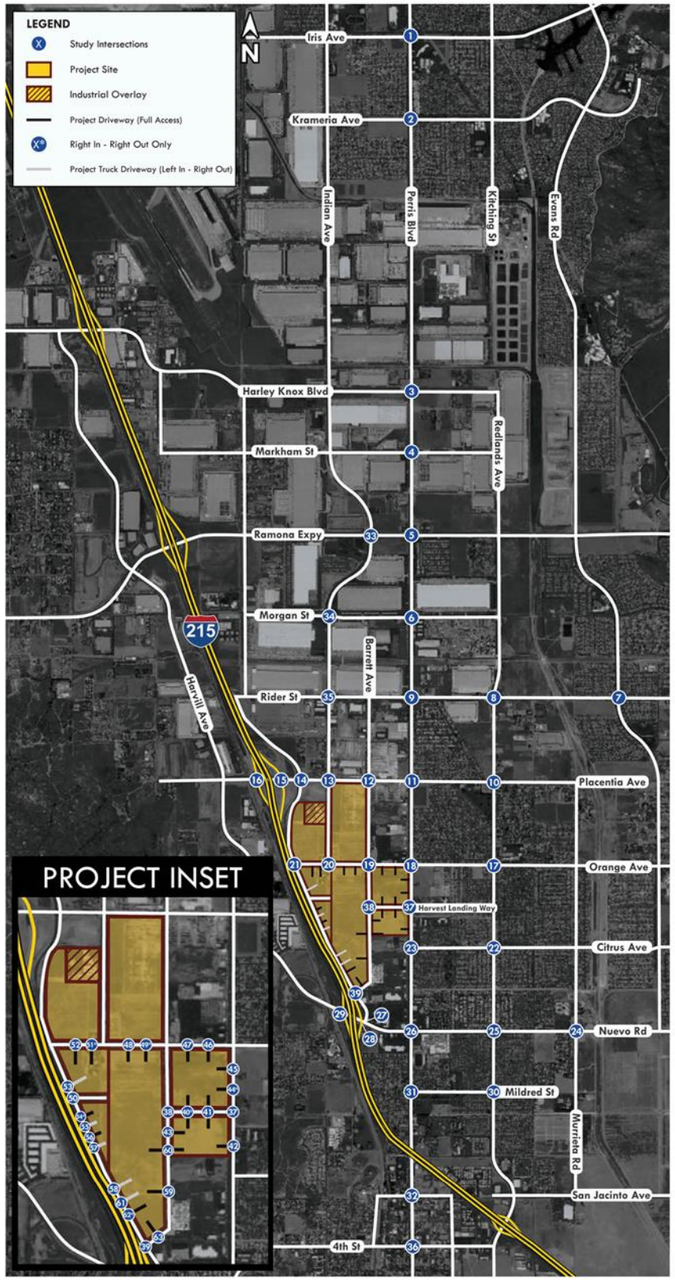


Figure 5.10b: General Plan 2045 With Project AM Peak Hour PCE Traffic Volumes (Continued)



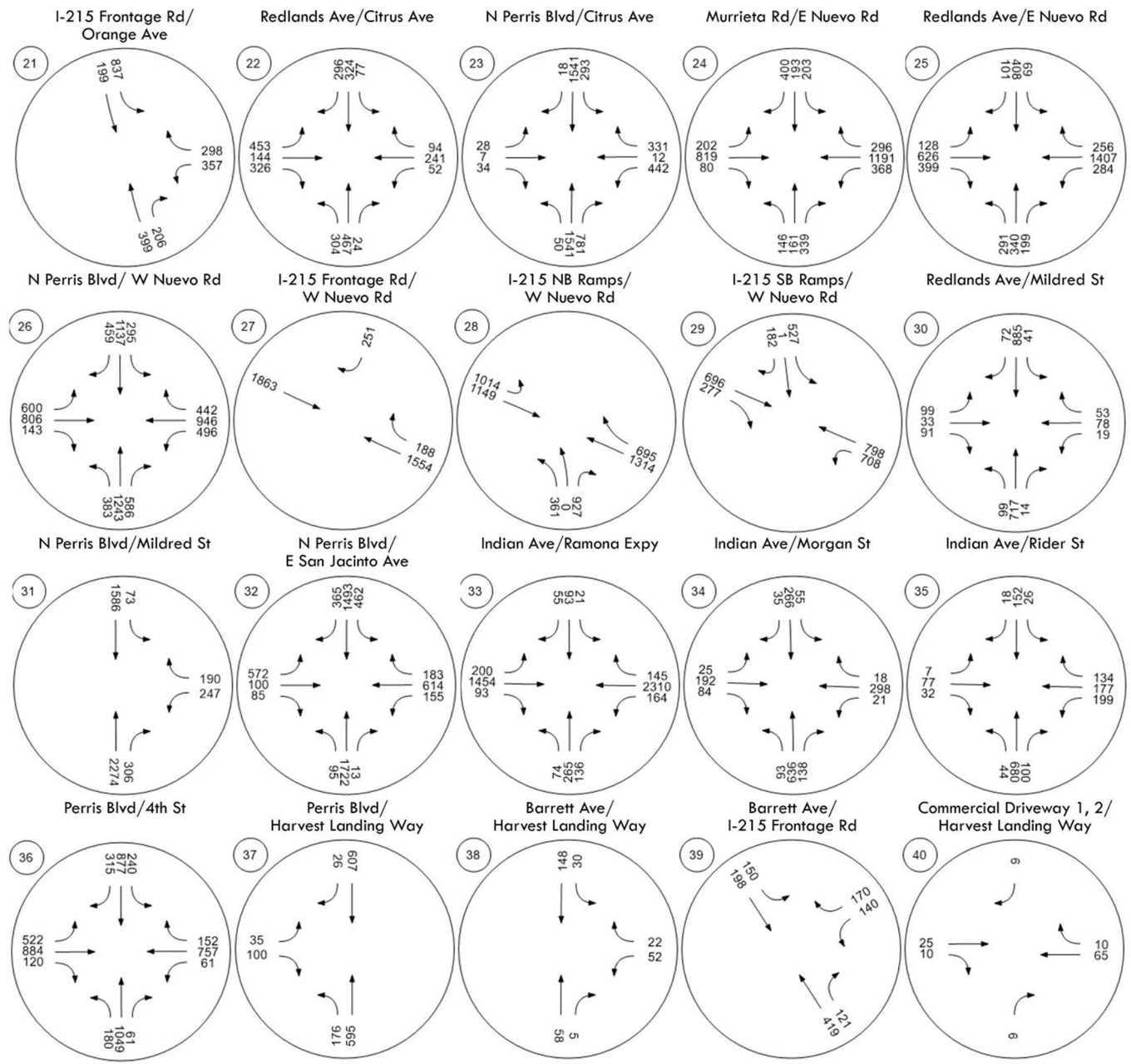


Figure 5.10c: General Plan 2045 With Project AM Peak Hour PCE Traffic Volumes (Continued)

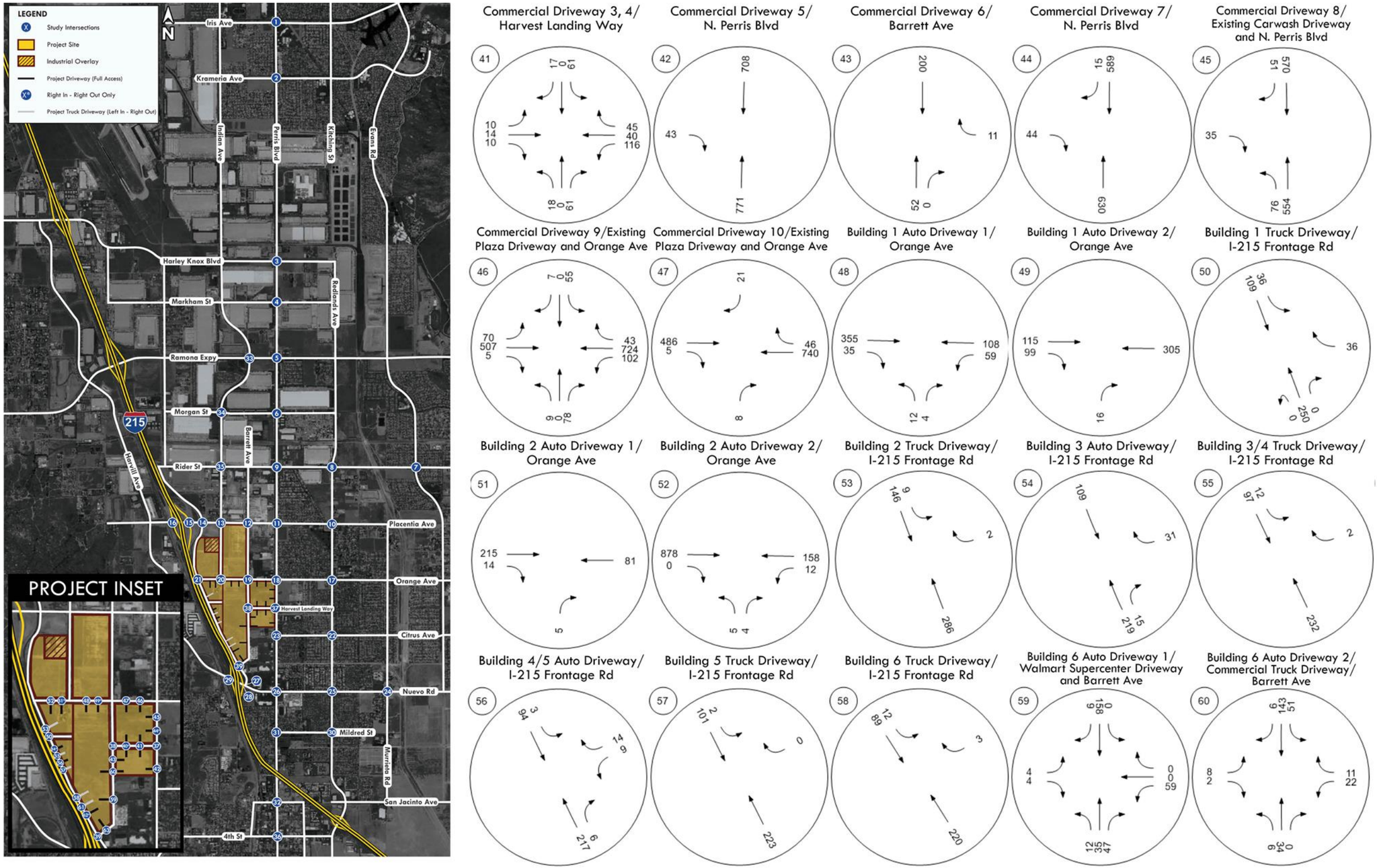
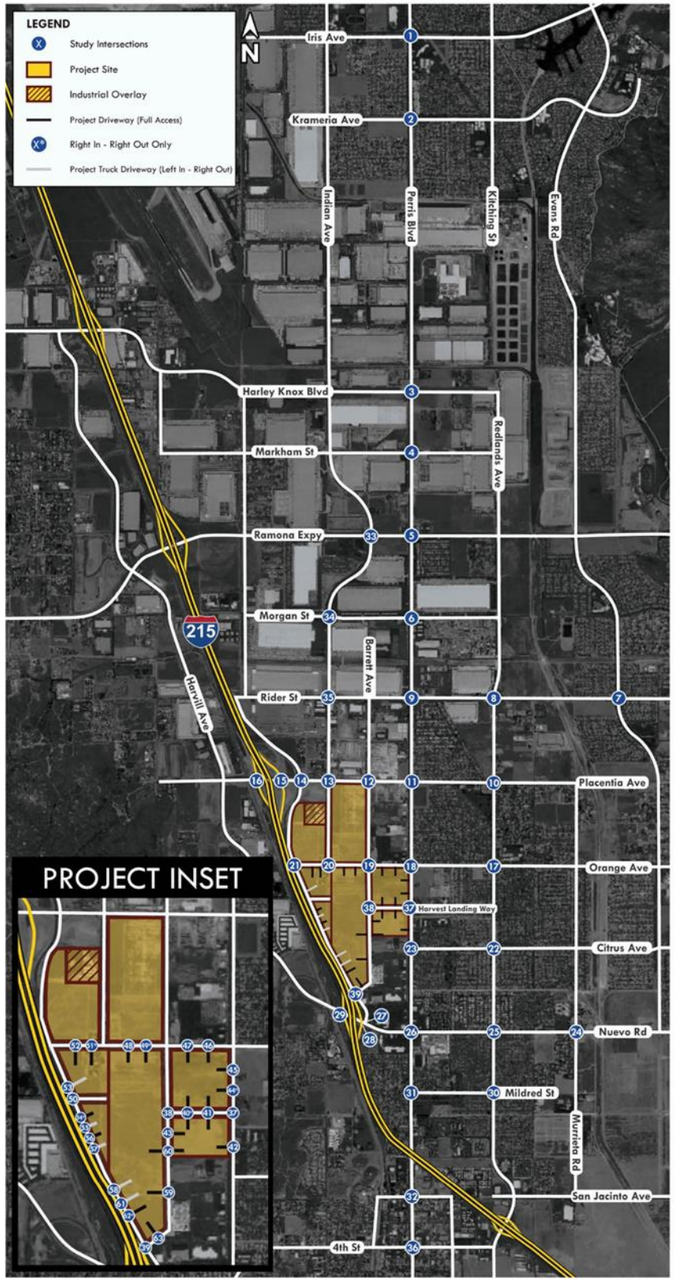


Figure 5.10d: General Plan 2045 With Project AM Peak Hour PCE Traffic Volumes (Continued)



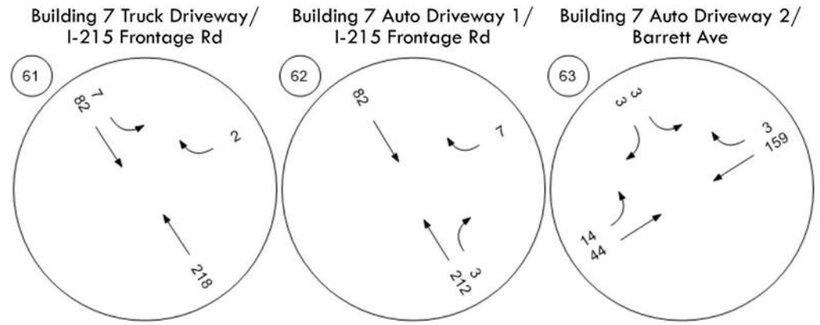
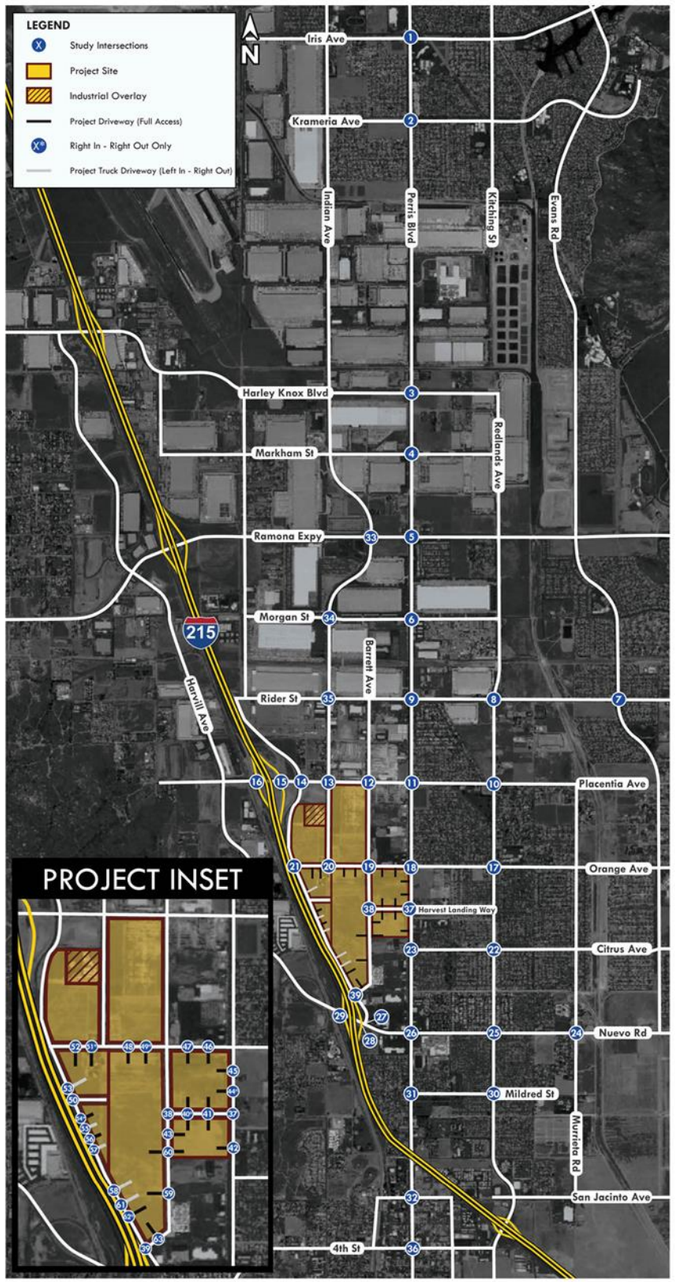


Figure 5.11a: General Plan 2045 With Project PM Peak Hour PCE Traffic Volumes



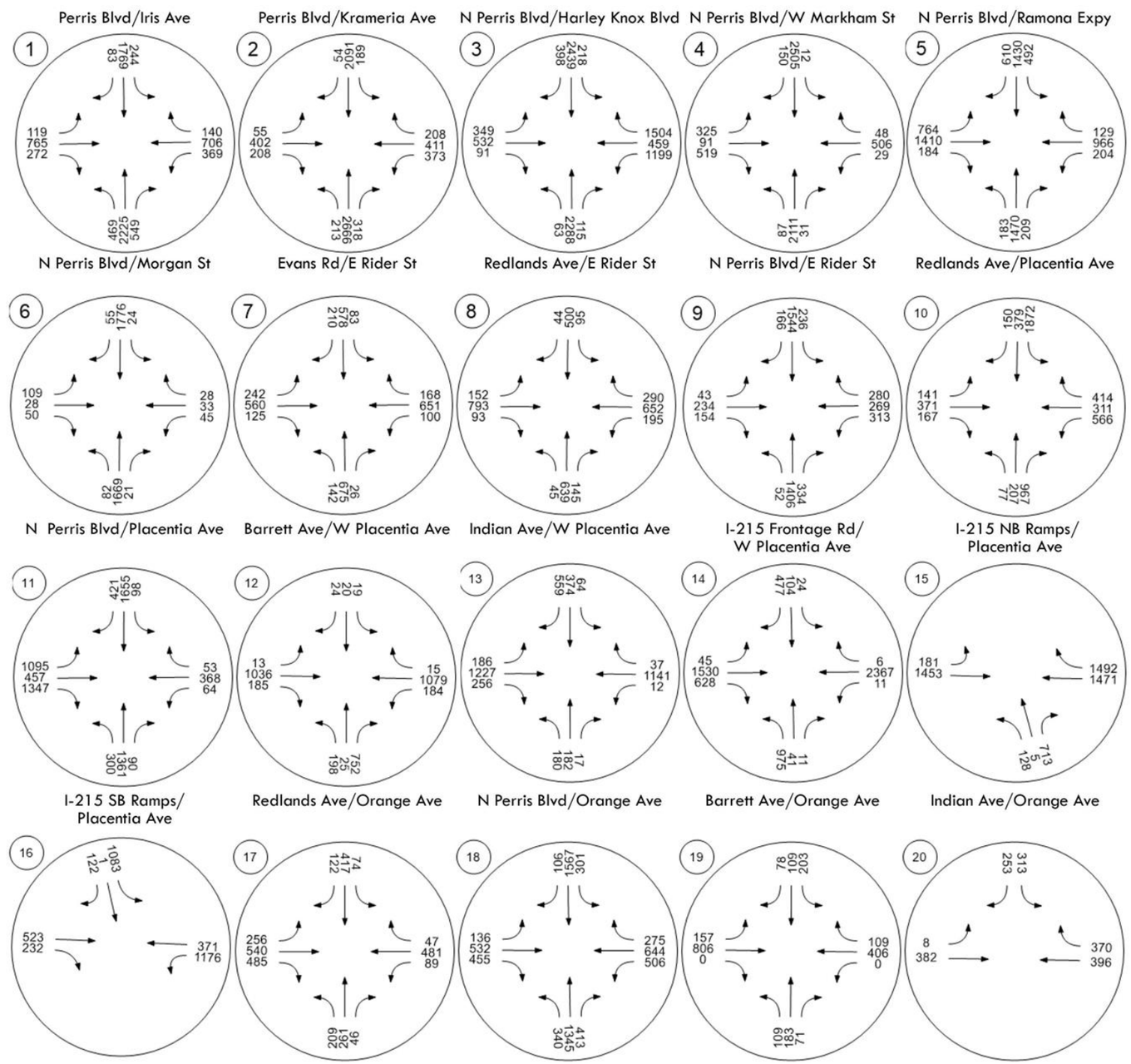
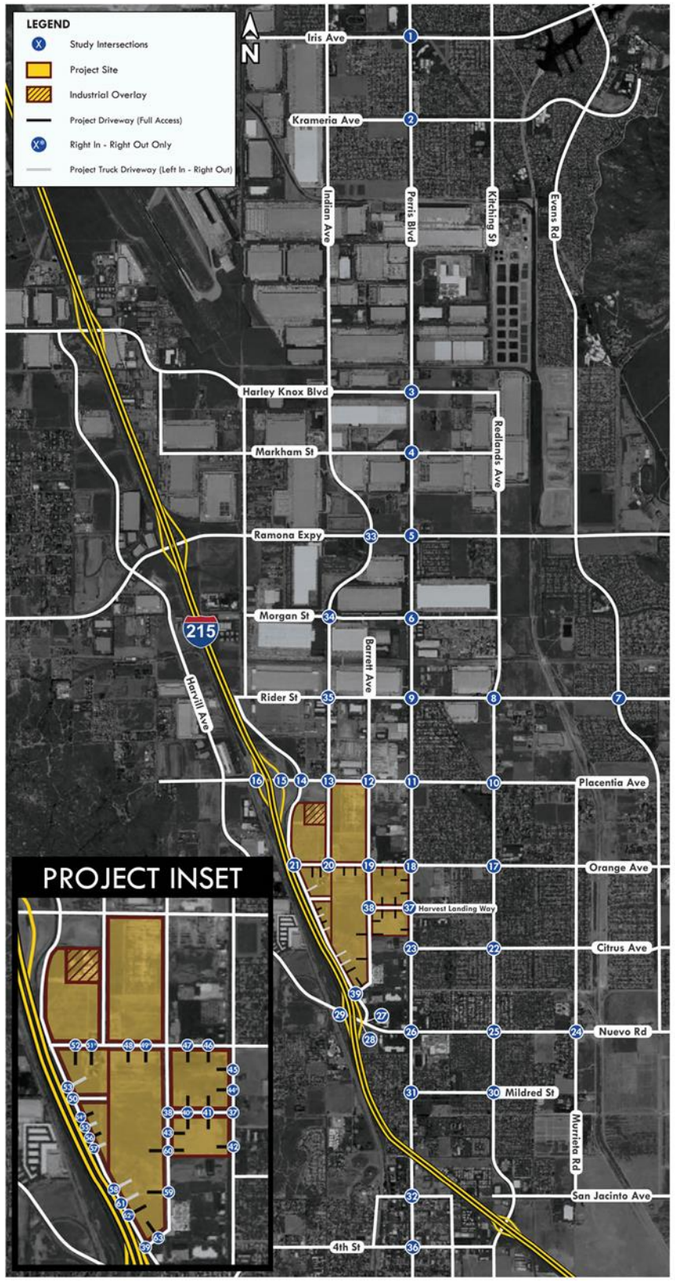


Figure 5.11b: General Plan 2045 With Project PM Peak Hour PCE Traffic Volumes (Continued)



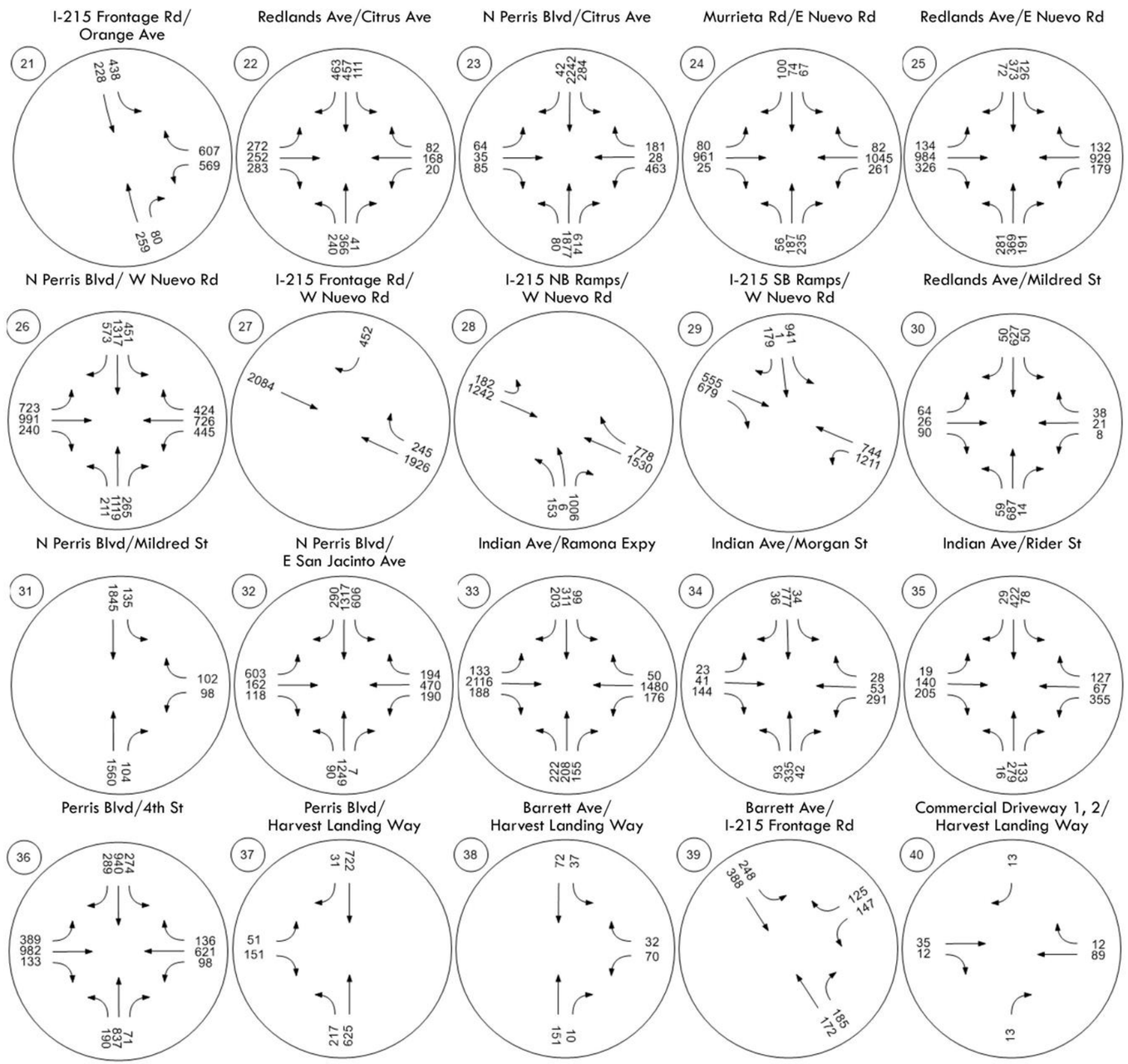


Figure 5.11c: General Plan 2045 With Project PM Peak Hour PCE Traffic Volumes (Continued)

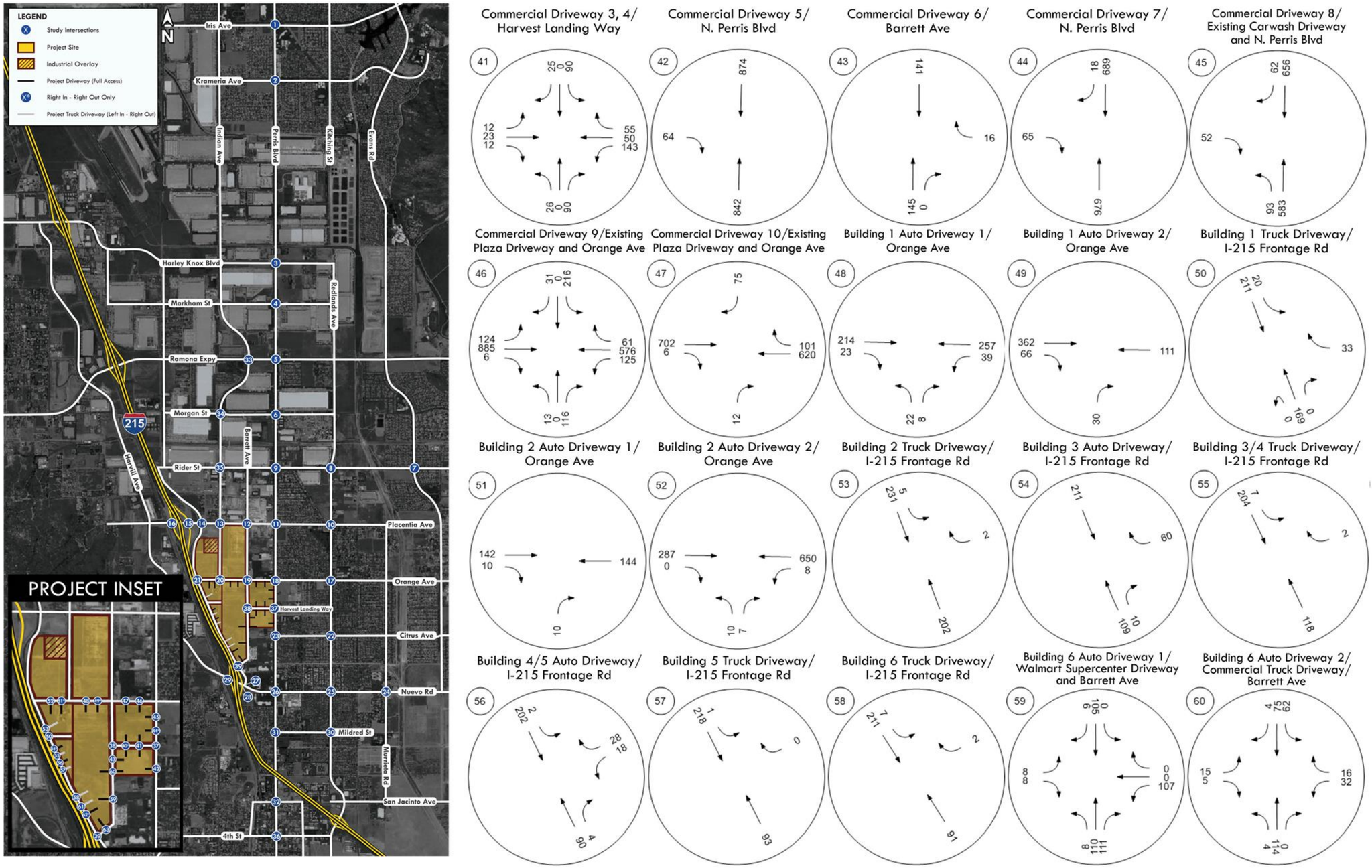
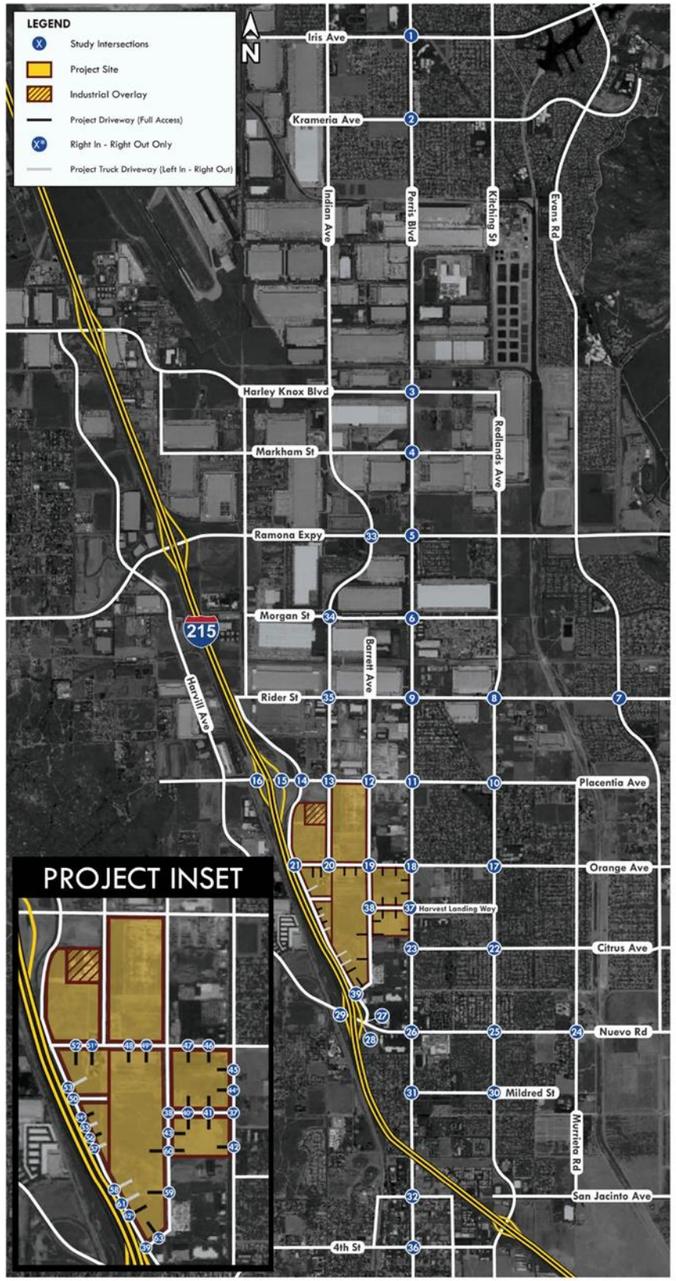
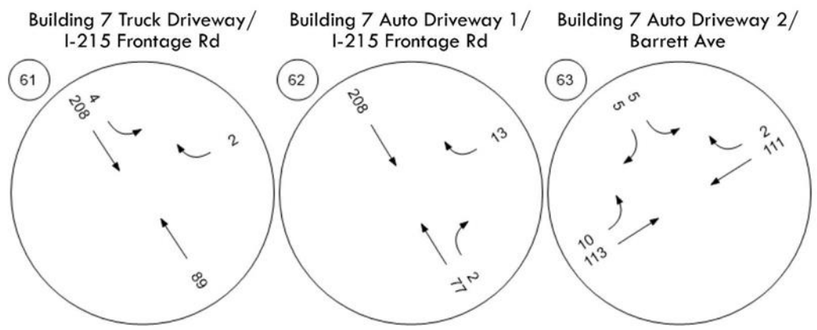


Figure 5.11d: General Plan 2045 With Project PM Peak Hour PCE Traffic Volumes (Continued)





6 PROJECT IMPROVEMENTS

6.1 Opening Year I 2026 With Project Improvements

6.1.1 Recommendation for LOS Improvement

As previously shown in Section 5.1, the addition of the Project trips to the Opening Year I 2026 Without Project volumes would result in an unsatisfactory LOS at 7 of the 63 study intersections.

The following improvements would improve the LOS to a satisfactory level or better than baseline in the Opening Year I 2026 Plus Project condition for 6 of the 7 intersections with an unsatisfactory LOS under Opening Year I 2026 With Project conditions, as shown in Table 6.1 and figure 6.1:

- #1. Perris Blvd/Iris Ave
  - Change Protected WBL Phase to Protective-Permissive (Prot-Perm).
- #12. Barrett Ave/W Placentia Ave
  - This intersection passes signal warrant. Install Traffic Signal.
- #18. N Perris Blvd/Orange Ave
  - Optimize Traffic Signal
- #19. Barrett Ave/Orange Ave
  - This intersection passes all-way stop warrant. Install all-way stop.
- #26. N Perris Blvd/ W Nuevo Rd
  - Add right-turn overlap to NBR, SBR, EBR and WBR movement
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal.

For Intersection #27 I-215 Frontage Rd/W Nuevo Rd, the intersection passes signal warrant. However, the intersection is approximately 200 feet from the I-215 NB Ramps/W Nuevo Road intersection to the west and around 330 feet from the existing Perris Plaza/W Nuevo Road intersection to the east. A queuing study between these intersections is conducted using SimTraffic to evaluate the feasibility of a traffic signal at this location. Based on the results from the study, a traffic signal is not feasible at this location. No feasible improvements would result in the intersection operating with satisfactory LOS. However, the following improvement will improve the safety at this intersection:

- #27. I-215 Frontage Rd/W Nuevo Rd
  - Install "Keep Clear" sign at the westbound and southbound approaches.

Traffic signal warrant sheets and all-way stop warrants are provided in *Appendix D*. SimTraffic outputs are provided in *Appendix G*.

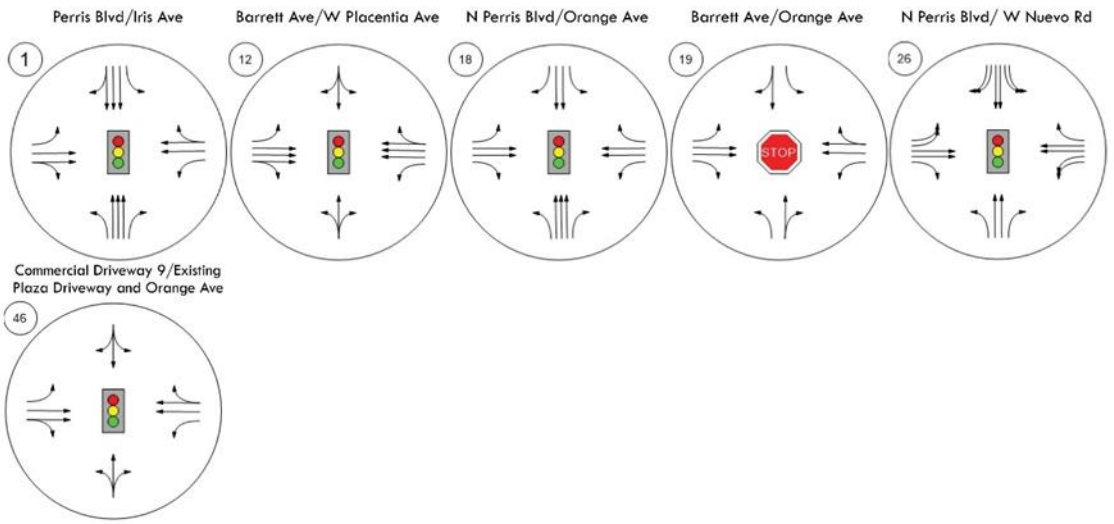
Table 6.1: Opening Year I 2026 Plus Project Plus Improvements Peak Hour LOS

			Opening Year I 2026 Conditions				Opening Year I 2026 Plus Project Conditions				Difference		LOS Standard	Satisfactory?	Improvement	Opening Year I 2026 Plus Project Conditions with Improvements				Difference	
	Intersection	Jurisdiction	Control Type	AM Peak		PM Peak		AM Peak		PM Peak		AM Peak	PM Peak				AM Peak		PM Peak		AM Peak	PM Peak
				Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	Delay				Delay	LOS	Delay	LOS	Delay	Delay
1.	Perris Blvd/Iris Ave	City of Moreno Valley	Signalized	63.1	E	51.3	D	65.0	E	53.5	D	1.9	2.2	D	No	Change Protected WBL Phase to Prot-Perm.	50.7	D	38.5	D	-12.4	-12.8
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	25	D	17.4	C	83.0	F	49.0	E	58.0	31.6	D	No	This intersection passes signal warrant. Install Traffic Signal.	13.8	B	19.9	B	-11.2	2.5
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	24.1	C	32	C	46.7	D	57.3	E	22.6	25.3	D	No	Optimize Traffic Signal.	38.3	D	52.7	D	14.2	20.7
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	19.4	C	15.2	C	85.5	F	78.3	F	66.1	63.1	D	No	This intersections passes all-way stop warrant. Install all-way stop.	19.5	C	17.5	C	0.1	2.3
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	43.9	D	41.6	D	71.3	E	67.8	E	27.4	26.2	D	No	Add right-turn overlap to NBR, SBR, EBR and WBR movement.	53.8	D	48.8	D	9.9	7.2
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	21.1	C	30.3	D	27.5	D	62.1	F	6.4	31.8	D	No	Install "Keep Clear" sign at the westbound and southbound approaches.	27.5	D	62.1	F	6.4	31.8
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	20.83	C	31.19	D	119.9	F	1438.7	F	99.1	1408	D	No	This intersection passes signal warrant. Install Traffic Signal.	9.9	A	14.1	B	-10.9	-17.1

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service
Unsatisfactory Level of Service

Figure 6.1: Opening Year I 2026 Plus Project Plus Improvements Lane Configuration and Traffic Control





6.1.2 Recommendations for Queueing Improvements

As previously discussed in Section 5.1.1, the addition of Project trips to the Opening Year I 2026 Without Project volumes would result in queuing deficiencies at intersections #15 and #29. Although a deficiency was noted at intersection #28, this deficiency existed in the Opening Year 2026 Without Project. The Project would either not contribute to this deficiency or would add less than one car length (25 feet); therefore, the project is not required to provide improvement for this intersection.

The following improvements would result in satisfactory queueing approach as shown in Table 6.2 for the Opening Year I 2026 Plus Project condition:

- #15. I-215 NB Ramps/Placentia Ave
    - Optimize signal control with cycle length of 60 seconds.
- #29. I-215 SB Ramps/W Nuevo Rd
    - Optimize signal control to split phases for all approaches with cycle length of 60 seconds.

Table 6.2: Opening Year I 2026 Plus Project Plus Improvements Queueing Deficiency

	Opening Year I 2026 Conditions		Opening Year I 2026 Plus Project Conditions		Difference		Recommended Improvements	Opening Year I 2026 Plus Project Conditions with Improvement		Difference		Delay	LOS	LOS Standard
	Westbound		Westbound		Westbound			Westbound		Westbound				
	LT	RT	LT	RT	LT	RT		LT	RT	LT	RT			
15. I-215 NB Ramps/Placentia Ave														
Storage Length Per Lane	-	390	-	390	-	390	Optimize signal control with cycle length of 60 seconds.	-	390	-	390			E
AM Queue Length Per Lane	-	430	-	660	-	230		-	240	-	-190	14.9	B	
PM Queue Length Per Lane	-	570	-	795	-	225		-	335	-	-235	12.6	B	
29. I-215 SB Ramps/W Nuevo Rd														
Storage Length Per Lane	315	-	315	-	315	-	Optimize signal control to split phase for all approaches with cycle length of 60 seconds.	315	-	315	-			E
AM Queue Length Per Lane	155	-	195	-	40	-		220	-	65	-	27.4	C	
PM Queue Length Per Lane	335	-	400	-	65	-		295	-	-40	-	33.1	C	

Notes:

Queueing Impacts

LT = Left-turn Lane, RT = Right-turn Lane

Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.

6.1.3 Recommendations for Segment Improvements

As previously discussed in Section 5.1.2, the following eight (8) roadway segments would operate at an unsatisfactory LOS in the Opening Year I 2026 With Project condition.

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6. Perris Blvd between Rider St and Placentia Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

As shown in Table 6.3, the following North-South segments on are over capacity:

- #3. Perris Blvd between Orange Ave and Citrus Ave by 12,029 ADT trips
- #5. Perris Blvd between Placentia Ave and Orange Ave by 1,122 ADT trips
- #6. Perris Blvd between Rider St and Placentia Ave by 11,150 ADT trips
- #12. Perris Blvd between Citrus Ave and Nuevo Rd by 4,356 ADT trips

In total, the North-South segment of Perris Blvd between Rider St and Nuevo Rd is over capacity by 12,029 ADT trips. These 12,029 ADT trips can be redistributed to parallel North-South roads, such as Barrett Ave and I-215 Frontage Rd, which have sufficient capacity under the following split:

- 8,269 ADT Trips would utilize I-215 Frontage Rd
- 3,760 ADT Trips would utilize Barrett Ave

Given their lower resistance, road users are likely to divert to these alternative routes.

Similarly, as shown in Table 6.3, the following East-West segments on are over capacity:

- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps by 5,629 ADT trips
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave by 23,697 ADT trips

In total, the East-West segments of Nuevo Rd between Perris Blvd and I-215 NB Ramps is over capacity by 5,629 ADT trips, while the East-West segments of Placentia Ave between Indian Ave and I-215 SB Ramps is over capacity by 23,697 ADT trips. These ADT trips can be redistributed to parallel East-West roads, such as Orange Ave, under the following split:

- 23,697 ADT Trips from Placentia Ave would utilize Orange Ave between I-215 Frontage Rd and Indian Ave
- 3,760 ADT Trips from Nuevo Rd would utilize Orange Ave between Indian Ave and Perris Blvd

Given their lower resistance, road users are likely to divert to these alternative routes.

The volume on segments between I-215 SB Ramps and I-215 NB Ramps cannot be redistributed to other segments. However, as previously discussed in Section 6.1.2, there would be no deficiencies at the I-215 Ramps intersections with the recommended improvements and the traffic on these segments can be safely accommodated.

As shown in Table 6.3, after redistributing and adjusting the over-capacity ADT trips, all segments besides the segments between I-215 SB Ramps and I-215 NB Ramps are projected to operate within the acceptable level of service as per the City's threshold, with a V/C ratio of 0.9 or less.

Table 6.3: Opening Year I 2026 Plus Project Plus Improvements Roadway Segments

	Impacted Roadways Overflowing volume on the impacted roadway in comparison to required V/C of 0.9 (LOS D)	# of Lanes Plus Project	Roadway Capacity Plus Project[2]	Opening Year I 2026 Plus Project ADT[1]	V/C Ratio	Redistributed Volume	Opening Year I 2026 Plus Project ADT with Redistribution1	V/C Ratio with Redistribution
Divert to	1. Indian Ave between Water Ave and Orange Ave	2	13,000	6,166	0.474	0	6,166	0.474
	2. Orange Ave between Indian Ave and Perris Blvd	4	35,900	16,427	0.458	5,629	22,056	0.614
	3. Perris Blvd between Orange Ave and Citrus Ave	5	44,900	52,439	1.168	-12,029	40,410	0.900
	4. Barrett Ave between Placentia Ave and Orange Ave	2	13,000	6,804	0.523	3,760	10,565	0.813
	5. Perris Blvd between Placentia Ave and Orange Ave	5	44,900	41,532	0.925	-12,029	29,504	0.657
	6. Perris Blvd between Rider St and Placentia Ave	4	35,900	43,460	1.211	-12,029	31,431	0.876
	7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	6	53,900	54,139	1.004	-5,629	48,510	0.900
	8. I-215 Frontage Rd between Placentia Ave and Orange Ave	4	35,900	9,351	0.260	0	9,351	0.260
	9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	4	35,900	5,843	0.163	8,269	14,111	0.393
	10. Orange Ave between I-215 Frontage Rd and Indian Ave	4	35,900	4,304	0.120	23,697	28,001	0.780
	11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	4	35,900	36,693	1.022	0	36,693	1.022
	12. Perris Blvd between Citrus Ave and Nuevo Rd	6	53,900	52,866	0.981	-12,029	40,838	0.758
	13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	4	35,900	38,497	1.072	0	38,497	1.072
	14. Placentia Ave between I-215 NB Ramps and Indian Ave	4	35,900	56,007	1.560	-23,697	32,310	0.900
	15. Placentia Ave between Indian Ave and Perris Blvd	6	53,900	31,574	0.586	3,760	35,334	0.656
	16. Barrett Ave between Orange Ave and Harvest Landing Wy	2	13,000	5,639	0.434	3,760	9,400	0.723
	17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	2	13,000	7,940	0.611	3,760	11,700	0.900
	18. Harvest Landing Wy between Barrett Ave and Perris Blvd	4	25,900	7,855	0.303	0	7,855	0.303
	19. Indian Ave between Placentia Ave and Water Ave	2	13,000	6,166	0.474	0	6,166	0.474

Notes:
1- Opening year ADT is calculated based on an ambient growth rate of 3% per year. All volumes are presented in PCE.
2 - Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.
Unsatisfactory Level of Service

6.1.4 Project Fair Share

The Project's fair share percentage for each recommended improvement for LOS and queueing is identified in Table 6.4 below. The percentage of Project fair share at affected intersections was calculated using the total trips generated by the Project divided by the total "new" traffic, which is the net increase in traffic volume under the Opening Year I 2026 as a result of all other proposed projects using the formula below:

- Fair share percentage = Project Trips/(Total Trips with Project-Existing Trips)*100%

In addition to the fair share contributions, the Project would do the following to ensure that these improvements are implemented:

- The Project would front the cost of the improvements and be reimbursed later for the improvements at Intersections #23 (N. Perris Blvd/Citrus Ave) and #27 (I-215 Frontage Rd/W. Nuevo Rd).

- The Project would explore funding options for the required Improvements and available funding opportunities, including existing funding programs and others that can be utilized to fund the improvements are identified in the TIA. Additional funding information can be found in Appendix H.

Table 6.4: Opening Year I 2026 Project Fair Share

Intersection	Opening Year I 2026 Improvements	Type of Project Impact	Opening Year I 2026 Fair Share Percentage[1]		Project Fair Share
		(Direct/Indirect)	AM	PM	
1. Perris Blvd/Iris Ave	Change Protected WBL Phase to Prot-Perm.	Indirect	1.64%	**2.43%**	**2.43%**
12. Barrett Ave/W Placentia Ave	This intersection passes signal warrant. Install Traffic Signal.	Direct	**Project Frontage**		
15. I-215 NB Ramps/Placentia Ave	Optimize signal control with cycle length of 60 seconds.	Indirect	**29.43%**	23.90%	**29.43%**
18. N Perris Blvd/Orange Ave	Optimize Traffic Signal.	Direct	**Project Frontage**		
19. Barrett Ave/Orange Ave	This intersection passes all-way stop warrant. Install all-way stop.	Direct	**Project Frontage**		
26. N Perris Blvd/ W Nuevo Rd	Change Protected NBL Phase to Prot-Perm.	Direct	26.02%	**31.05%**	**31.05%**
27. I-215 Frontage Rd/W Nuevo Rd	Install "Keep Clear" sign at the westbound and southbound approaches.	Direct[2]	28.34%	**30.02%**	**30.02%**
29. I-215 SB Ramps/W Nuevo Rd	Optimize signal control to split phase for all approaches with cycle length of 60 seconds.	Indirect	17.65%	**20.25%**	**20.25%**
46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	This intersection passes signal warrant. Install Traffic Signal.	Direct	**Project Frontage**		

[1]Fair share contribution percentage for improvements where the project is not directly responsible is calculated by the formula: Fair share percentage = Project Trips/(Total Trips with Project-Existing Trips)*100%

[2]The Project would front the cost of the improvements and be reimbursed later for the improvements at Intersection.

6.2 Opening Year II 2030 With Project Improvements

6.2.1 Recommendation for LOS Improvement

As previously shown in Section 5.2, the addition of the Project trips to the Opening Year II 2030 Without Project volumes would result in an unsatisfactory LOS at 18 of the 63 study intersections.

The following improvements would improve the LOS to a satisfactory level in the Opening Year II 2030 Plus Project condition, as shown in Table 6.5 and Figure 6.2:

- #5. Perris Blvd/Ramona Expy
  - Right-turn overlap on SBR; Change NBR to NBTR
- #11. N Perris Blvd/Placentia Ave
  - Restripe EBL, EBT, EBT, EBR to EBL, EBL, EBT, EBR.
- #12. Barrett Ave/W Placentia Ave
  - This intersection passes signal warrant. Install Traffic Signal with protected WBL and protected EBL.
- #13. Indian Ave/W Placentia Ave
  - Restripe NBL, NBT, NBR to NBL, NBL, NBTR.
- #14. I-215 Frontage Rd/W Placentia Ave
  - Restripe to remove south leg shoulder and accommodate an additional NBL lane;
  - Change WBR to WBTR,
  - Remove protected phase from WBL and change to permissive.
- #18. N Perris Blvd/Orange Ave
  - Change NBL, SBL, EBL, and WBL from protected to prot-perm left-turn phasing
- #19. Barrett Ave/Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal.
- #20. Indian Ave/Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal.
- #21. I-215 Frontage Rd/Orange Ave
  - Restripe NBL, NBT, NBTR to NBL, NBL, NBTR.
- #24. Murrieta Rd/E Nuevo Rd
  - Optimize Traffic Signal.
- #26. N Perris Blvd/ W Nuevo Rd
  - Add right-turn overlap to SBR and EBR movement.
  - Change NBR to NBTR.
  - Change WBR to WBTR
- #30. Redlands Ave/Midred St
  - Restripe SBL, SBT, SBTR to SBTL, SBT, SBR
- #36. Perris Blvd/4th St
  - Change protected NBL, SBL, EBL and WBL to prot-perm left-turn phasing.
- #39. Barrett Ave/I-215 Frontage Road
  - This intersection passes all-way stop warrant. Install all-way stop.
- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal

Traffic signal warrant sheets and all-way stop warrants are provided in *Appendix D*.

No feasible improvements would result in the following intersections operating with satisfactory LOS. However, the following improvement will improve the intersection to a lower delay and a better LOS as compared to the Opening Year II 2030 Without Project condition:

- #1. Perris Blvd/Iris Ave
    - Change Protected WBL Phasing to Prot-Perm Phasing.
- #2. Perris Blvd/Krameria Ave
    - Change WB and EB Split Phase to Prot-Perm Phasing.

For Intersection #27 I-215 Frontage Rd/W Nuevo Rd, the intersection passes signal warrant. However, the intersection is approximately 200 feet from the I-215 NB Ramps/W Nuevo Road intersection to the west and around 330 feet from the existing Perris Plaza/W Nuevo Road intersection to the east. A queuing study between these intersections is conducted using SimTraffic to evaluate the feasibility of a traffic signal at this location. Based on the results from the study, a traffic signal is not feasible at this location. No feasible improvements would result in the intersection operating with satisfactory LOS. However, the following improvement will improve the safety at this intersection:

- #27. I-215 Frontage Rd/W Nuevo Rd
    - Install "Keep Clear" sign at the westbound and southbound approaches.

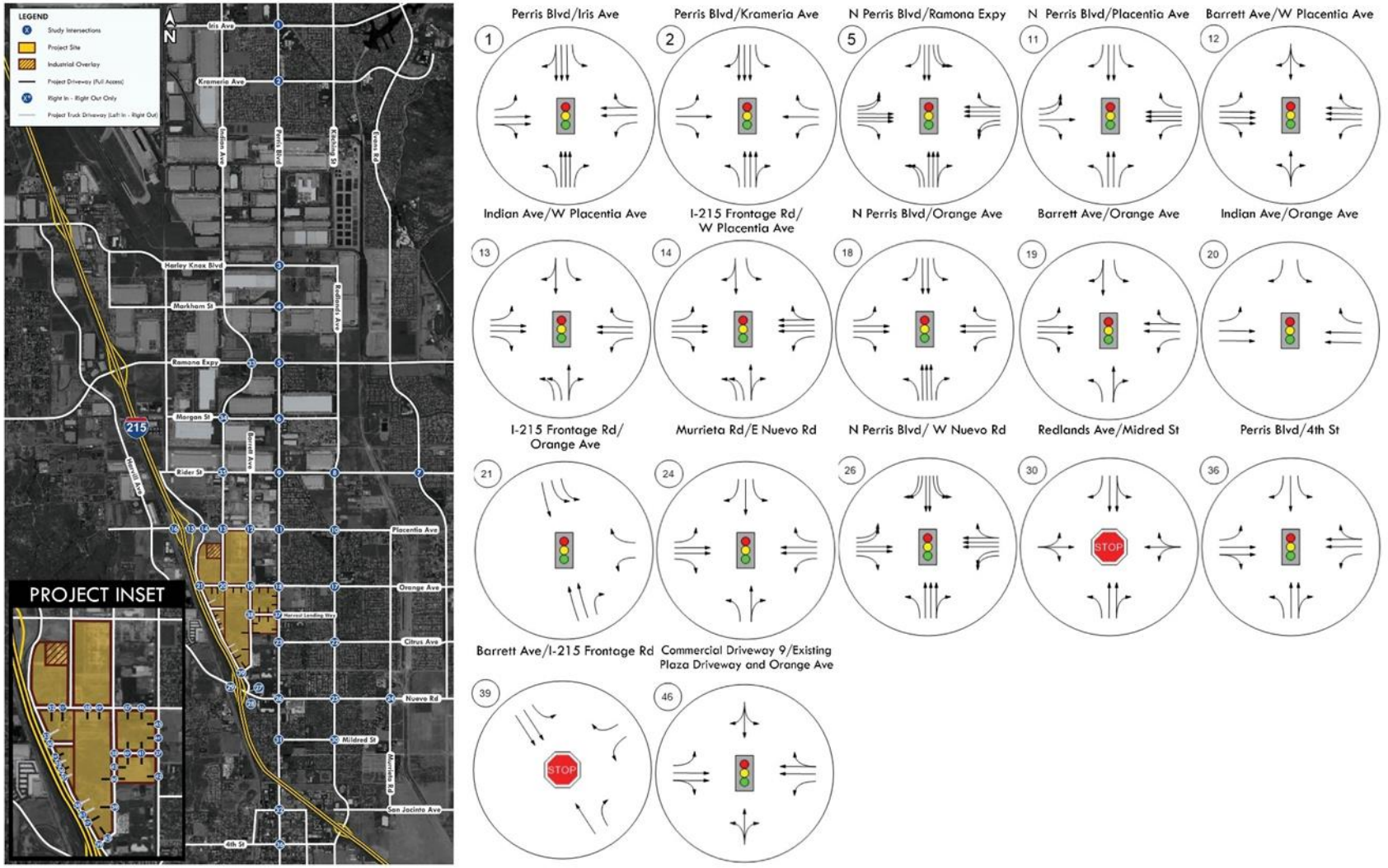
SimTraffic outputs are provided in *Appendix G*.

Table 6.5: Opening Year II 2030 Plus Project Plus Improvements Peak Hour LOS

	Intersection	Jurisdiction	Control Type	Opening Year II 2030 Conditions				Opening Year II 2030 Plus Project Conditions				Difference		LOS Standard	Satisfactory?	Improvements	Opening Year II 2030 Plus Project Conditions with Improvements				Difference	
				AM Peak		PM Peak		AM Peak		PM Peak		AM Peak	PM Peak				AM Peak		PM Peak		AM Peak	PM Peak
				Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	Delay				Delay	LOS	Delay	LOS	Delay	Delay
1.	Perris Blvd/Iris Ave	City of Moreno Valley	Signalized	84.3	F	61.5	E	92.3	F	65.9	E	8.0	4.4	D	No	Change Protected WBL Phasing to Prot-Perm Phasing.	77.7	E	51.5	D	-6.6	-10
2.	Perris Blvd/Krameria Ave	City of Moreno Valley	Signalized	64.6	E	57.7	E	76.7	E	70.1	E	12.1	12.4	D	No	Change WB and EB Split Phase to Prot-Perm.	64.6	E	35.5	D	0.0	-22.2
5.	N Perris Blvd/Ramona Expy	City of Perris	Signalized	92.4	F	59.3	E	104.3	F	56.1	E	11.9	-3.2	E	No	Add right-turn overlap to SBR movement. Change NBR to NBTR	79.7	E	56.1	E	-12.7	-3.2
11.	N Perris Blvd/Placentia Ave	City of Perris	Signalized	41.5	D	34.2	C	52.7	D	59.3	E	11.2	25.1	D	No	Restripe EBL, EBT, EBT, EBR to EBL, EBL, EBT, EBR.	35.2	D	54.6	D	-6.3	20.4
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	30.9	D	19.6	C	138.6	F	99.9	F	107.7	80.3	D	No	This intersection passes signal warrant. Install Traffic Signal with protected WBL and protected EBL.	32.2	C	27.1	C	1.3	7.5
13.	Indian Ave/W Placentia Ave	City of Perris	Signalized	40.0	D	39.6	D	56.9	E	70.0	E	16.9	30.4	D	No	Restripe NBL, NBT, NBR to NBL, NBL, NBTR.	53.5	D	51.7	D	13.5	12.1
14.	I-215 Frontage Rd/W Placentia Ave	City of Perris	Signalized	29.4	C	21.1	C	76.2	E	245.9	F	46.8	224.8	D	No	Restripe to remove south leg shoulder and accommodate an additional NBL lane, Change WBR to WBTR, Remove protected phase from WBL and change to permissive.	39.5	D	53.4	D	10.1	32.3
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	26.1	C	39.2	D	60.3	E	125.8	F	34.2	86.6	D	No	Change NBL, SBL, EBL and WBL from protected to prot-perm left-turn phasing	28.7	C	40.7	D	2.6	1.5
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	21.8	C	19.4	C	10000.0	F	664.6	F	9978.2	645.2	D	No	This intersection passes signal warrant. Install Traffic Signal.	12.5	B	13.5	B	-9.3	-5.9
20.	Indian Ave/Orange Ave	City of Perris	All-way stop	14.8	B	11.7	B	55.0	F	19.8	C	40.2	8.1	D	No	This intersection passes signal warrant. Install Traffic Signal.	14.0	B	10.8	B	-0.8	-0.9
21.	I-215 Frontage Rd/Orange Ave	City of Perris	Signalized	15.5	C	54.9	F	87.4	F	163.6	F	71.9	108.7	D	No	Restripe NBL, NBT, NBTR to NBL, NBL, NBTR ;	18.8	B	11.1	B	3.3	-43.8
24.	Murrieta Rd/E Nuevo Rd	City of Perris	Signalized	42.2	D	32.1	C	57.9	E	32.7	C	15.7	0.6	D	No	Optimize Traffic Signal.	51.4	D	34.1	C	9.2	2
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	48.7	D	44.9	D	84.7	F	83.6	F	36.0	38.7	D	No	Add right-turn overlap to SBR and EBR movement. Change NBR to NBTR. Change WBR to WBTR.	54.9	D	53.0	D	6.2	8.1
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	24.5	C	39.3	F	40.5	F	169.4	F	16.0	130.1	D	No	Install "Keep Clear" sign at the westbound and southbound approaches.	40.5	F	169.4	F	16.0	130.1
30.	Redlands Ave/Midred St	City of Perris	All-way stop	32.5	D	15.9	C	37.4	E	17.7	C	4.9	1.8	D	No	Restripe SBL, SBT, SBTR to SBTL, SBT, SBR	34.1	D	17.9	C	1.6	2
36.	Perris Blvd/4th St	City of Perris	Signalized	72.1	E	63.8	E	93.2	F	91.4	F	21.1	27.6	E	No	Change protected NBL, SBL, EBL and WBL to prot-perm left-turn phasing.	63.2	E	59.0	E	-8.9	-4.8
39.	Barrett Ave/I-215 Frontage Road	City of Perris	Two-way stop	13.4	B	15.5	C	27.7	D	42.2	E	14.3	26.7	D	No	This intersections passes all-way stop warrant. Install all-way stop.	13.6	B	13.1	B	0.2	-2.4
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	23.9	C	43.57	E	365.9	F	3225.1	F	342.0	3181.5	D	No	This intersection passes signal warrant. Install Traffic Signal.	9.8	A	14.4	B	-14.1	-29.17

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service
Unsatisfactory Level of Service

Figure 6.2: Opening Year II 2030 Plus Project Plus Improvements Lane Configuration and Traffic Control



6.2.2 Recommendations for Queueing Improvements

As previously discussed in Section 5.2.1, the addition of project trips to the Opening Year II 2030 Without Project volumes would result in queuing deficiencies at intersections #15 and #29. Although a deficiency was noted at intersection #28, this deficiency existed in the Opening Year II 2030 Without Project. The project would either not contribute to this deficiency or would add less than one car length (25 feet); therefore, the project is not required to provide improvement for this intersection.

The following improvements would result in satisfactory queueing as shown in Table 6.6 for the Opening Year II 2030 Plus Project condition:

- #29. I-215 SB Ramps/W Nuevo Rd
    - Optimize signal control to split phases for all approaches with cycle length of 60 seconds.

No feasible improvements would result in the following intersections operating with satisfactory queueing. However, the following improvements will improve the intersection to a lower queue length compared to the Opening Year II 2030 Without Project condition:

- #15. I-215 NB Ramps/Placentia Ave
    - Restripe WBT, WBT, WBR to WBT, WBTR, WBR.

Table 6.6: Opening Year II 2030 Plus Project Plus Improvements Queueing Deficiency

	Opening Year II 2030 Conditions				Opening Year II 2030 Plus Project Conditions				Difference				Recommended Improvements	Opening Year II 2030 Plus Project Conditions with Improvement				Difference				Delay	LOS	LOS Standard
	Southbound		Westbound		Southbound		Westbound		Southbound		Westbound			Southbound		Westbound		Southbound		Westbound				
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT		LT	RT	LT	RT	LT	RT	LT	RT			
15. I-215 NB Ramps/Placentia Ave																								
Storage Length Per Lane	-	-	-	390	-	-	-	390	-	-	-	390	Restripe WBT, WBT, WBR to WBT, WBTR, WBR.	-	-	-	390	-	-	-	390			E
AM Queue Length Per Lane	-	-	-	205	-	-	-	230	-	-	-	25		-	-	-	160	-	-	-	-45	13.9	B	
PM Queue Length Per Lane	-	-	-	595	-	-	-	1160	-	-	-	565		-	-	-	450	-	-	-	-145	15.3	B	
29. I-215 SB Ramps/W Nuevo Rd																								
Storage Length Per Lane	185**	185	315	-	185**	185	315	-	185**	185	315	-	Optimize signal control to split phase for all approaches with cycle length of 60 seconds.	185**	185	315	-	185**	185	315	-			E
AM Queue Length Per Lane	215	100	165	-	365	120	205	-	150	20	40	-		275	120	240	-	60	20	75	-	30.4	C	
PM Queue Length Per Lane	390	95	310	-	960	120	380	-	570	25	70	-		435	75	315	-	45	-20	5	-	63.3	E	

Notes:

Queueing Impacts

LT = Left-turn Lane, RT = Right-turn Lane

Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.

**Even though the queue length exceeds the available storage length, it can still be safely accommodated. This is due to the fact that the queue falls within the additional 360 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.

6.2.3 Recommendations for Segment Improvements

As previously discussed in Section 5.2.2, the following eight (8) roadway segments would operate at an unsatisfactory LOS in the Opening Year II 2030 With Project condition.

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #5. Perris Blvd between Placentia Ave and Orange Ave
- #6. Perris Blvd between Rider St and Placentia Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

As shown in Table 6.7, the following North-South segments on are over capacity:

- #3. Perris Blvd between Orange Ave and Citrus Ave by 16,339 ADT trips
- #5. Perris Blvd between Placentia Ave and Orange Ave by 4,224 ADT trips
- #6. Perris Blvd between Rider St and Placentia Ave by 15,733 ADT trips
- #12. Perris Blvd between Citrus Ave and Nuevo Rd by 8,591 ADT trips

In total, the North-South segment of Perris Blvd between Rider St and Nuevo Rd is over capacity by 16,339 ADT trips. These 16,339 ADT trips can be redistributed to parallel North-South roads, such as Barrett Ave and I-215 Frontage Rd, which have sufficient capacity under the following split:

- 14,293 ADT Trips would utilize I-215 Frontage Rd
- 2,047 ADT Trips would utilize Barrett Ave

Given their lower resistance, road users are likely to divert to these alternative routes.

Similarly, as shown in Table 6.7, the following East-West segments on are over capacity:

- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps by 10,560 ADT trips

These ADT trips can be redistributed to parallel East-West roads, such as Orange Ave, under the following split:

- 10,560 ADT Trips from Placentia Ave would utilize Orange Ave between I-215 Frontage Rd and Perris Blvd

Given their lower resistance, road users are likely to divert to these alternative routes.

The v/c ratio on Segment #14. Placentia Ave between I-215 NB Ramps and Indian Ave is 1.979, the segment is over capacity by 35,134 ADT trips. Additional roadway capacity analysis for the Phase 2 industrial parcels once detailed site plans are prepared, to provide the appropriate recommendation for roadway segment improvements.

The volume on segments between I-215 SB Ramps and I-215 NB Ramps cannot be redistributed to other segments. However, as previously discussed in Section 6.2.2, there would be no deficiencies at the I-215 Ramps intersections with the recommended improvements and the traffic on these segments can be safely accommodated.

As shown in Table 6.7, after redistributing and adjusting the over-capacity ADT trips, all segments besides the segments between I-215 SB Ramps and I-215 NB Ramps, and Segment #14 Placentia Ave between I-215 NB Ramps and Indian Ave are projected to operate within the acceptable level of service as per the City's threshold, with a V/C ratio of 0.9 or less.

Table 6.7: Opening Year II 2030 Plus Project Plus Improvements Roadway Segments

	Impacted Roadways	# of Lanes Plus Project	Roadway Capacity Plus Project[2]	Opening Year II 2030 Plus Project ADT[1]	V/C Ratio	Redistributed Volume	Opening Year II 2030 Plus Project ADT with Redistribution1	V/C Ratio with Redistribution
	Extra volume on the impacted roadway in comparison to required V/C							
Divert to	1. Indian Ave between Water Ave and Orange Ave	4	35,900	7,884	0.220	0	7,884	0.220
	2. Orange Ave between Indian Ave and Perris Blvd	4	35,900	19,376	0.540	10,560	29,936	0.834
	3. Perris Blvd between Orange Ave and Citrus Ave	5	44,900	56,749	1.264	-16,339	40,410	0.900
	4. Barrett Ave between Placentia Ave and Orange Ave	2	13,000	9,313	0.716	2,047	11,360	0.874
	5. Perris Blvd between Placentia Ave and Orange Ave	5	44,900	44,634	0.994	-16,339	28,295	0.630
	6. Perris Blvd between Rider St and Placentia Ave	4	35,900	48,043	1.338	-16,339	31,703	0.883
	7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	6	53,900	59,070	1.096	-10,560	48,510	0.900
	8. I-215 Frontage Rd between Placentia Ave and Orange Ave	4	35,900	20,714	0.577	0	20,714	0.577
	9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	4	35,900	8,237	0.229	14,293	22,529	0.628
	10. Orange Ave between I-215 Frontage Rd and Indian Ave	4	35,900	13,926	0.388	10,560	24,487	0.682
	11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	4	35,900	40,099	1.117	0	40,099	1.117
	12. Perris Blvd between Citrus Ave and Nuevo Rd	6	53,900	57,101	1.059	-16,339	40,762	0.756
	13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	4	35,900	46,594	1.298	0	46,594	1.298
	14. Placentia Ave between I-215 NB Ramps and Indian Ave	4	35,900	71,034	1.979	0	71,034	1.979
	15. Placentia Ave between Indian Ave and Perris Blvd	6	53,900	33,086	0.614	2,047	35,133	0.652
	16. Barrett Ave between Orange Ave and Harvest Landing Wy	2	13,000	7,102	0.546	2,047	9,149	0.704
	17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	2	13,000	9,653	0.743	2,047	11,700	0.900
	18. Harvest Landing Wy between Barrett Ave and Perris Blvd	4	25,900	7,855	0.303	0	7,855	0.303
	19. Indian Ave between Placentia Ave and Water Ave	2	13,000	7,884	0.606	0	7,884	0.606

Notes:
1- Opening year ADT is calculated based on an ambient growth rate of 3% per year. All volumes are presented in PCE.
2 - Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.
Unsatisfactory Level of Service

6.2.4 Project Fair Share

The Project's fair share percentage for each recommended improvement is identified in Table 6.8 below. The percentage of Project fair share at affected intersections was calculated using the total trips generated by the Project divided by the total "new" traffic, which is the net increase in traffic volume under the Opening Year II 2030 as a result of all other proposed projects using the formula below:

- Fair share percentage = Project Trips/(Total Trips with Project-Existing Trips)*100%

In addition to the fair share contributions, the Project would do the following to ensure that these improvements are implemented:

- The Project would front the cost of the improvements and be reimbursed later for the improvements at Intersections #23 (N. Perris Blvd/Citrus Ave) and #27 (I-215 Frontage Rd/W. Nuevo Rd).

- The Project would explore funding options for the required Improvements and available funding opportunities, including existing funding programs and others that can be utilized to fund the improvements are identified in the TIA. Additional funding information can be found in Appendix H.

Table 6.8: Opening Year II 2030 Project Fair Share

Intersection	Opening Year I 2026 Improvements	Opening Year II 2030 Improvements	Type of Project Impact	Opening Year I 2026 Fair Share Percentage[1]		Opening Year II 2030 Fair Share Percentage[1]		Project Fair Share
			(Direct/Indirect)	AM	PM	AM	PM	
1. Perris Blvd/Iris Ave	Change Protected WBL Phase to Prot-Perm.	Change Protected WBL Phasing to Prot-Perm Phasing.	Indirect	1.64%	2.43%	2.98%	**3.85%**	**3.85%**
2. Perris Blvd/Krameria Ave	Improvements not required.	Change WB and EB Split Phase to Prot-Perm.	Indirect	N/A	N/A	4.54%	**5.90%**	**5.90%**
5. N Perris Blvd/Ramona Expy	Improvements not required.	Add right-turn overlap to SBR movement. Change NBR to NBTR	Direct	N/A	N/A	8.34%	**9.91%**	**9.91%**
11. N Perris Blvd/Placentia Ave	Improvements not required.	Restripe EBL, EBT, EBT, EBR to EBL, EBL, EBT, EBR.	Direct	N/A	N/A	18.66%	**20.64%**	**20.64%**
12. Barrett Ave/W Placentia Ave	This intersection passes signal warrant. Install Traffic Signal.	This intersection passes signal warrant. Install Traffic Signal with protected WBL and protected EBL.	Direct	**Project Frontage**				
13. Indian Ave/W Placentia Ave	Improvements not required.	Restripe NBL, NBT, NBR to NBL, NBL, NBTR.	Direct	**Project Frontage**				
14. I-215 Frontage Rd/W Placentia Ave	Improvements not required.	Restripe to remove south leg shoulder and accommodate an additional NBL lane, Change WBR to WBTR, Remove protected phase from WBL and change to permissive.	Direct	**Project Frontage**				
15. I-215 NB Ramps/Placentia Ave	Optimize signal control with cycle length of 60 seconds.	Restripe WBT, WBT, WBR to WBT, WBTR, WBR.	Indirect	29.43%	23.90%	**50.66%**	44.11%	**50.66%**
18. N Perris Blvd/Orange Ave	Optimize Traffic Signal.	Change NBL, SBL, EBL and WBL from protected to prot-perm left-turn phasing	Direct	**Project Frontage**				
19. Barrett Ave/Orange Ave	This intersection passes all-way stop warrant. Install all-way stop.	This intersection passes signal warrant. Install Traffic Signal.	Direct	**Project Frontage**				
20. Indian Ave/Orange Ave	Improvements not required.	This intersection passes signal warrant. Install Traffic Signal.	Direct	**Project Frontage**				
21. I-215 Frontage Rd/Orange Ave	Improvements not required.	Restripe NBL, NBT, NBTR to NBL, NBL, NBTR ;	Direct	**Project Frontage**				
24. Murrieta Rd/E Nuevo Rd	Improvements not required.	Optimize Traffic Signal.	Direct	N/A	N/A	17.58%	**20.25%**	**20.25%**

26. N Perris Blvd/ W Nuevo Rd	Change Protected NBL Phase to Prot-Perm.	Add right-turn overlap to SBR and EBR movement. Change NBR to NBTR. Change WBR to WBTR.	Direct	26.02%	**31.05%**	24.90%	29.23%	**31.05%**
27. I-215 Frontage Rd/W Nuevo Rd	Install "Keep Clear" sign at the westbound and southbound approaches.	Install "Keep Clear" sign at the westbound and southbound approaches.	Direct[2]	28.34%	**30.02%**	27.07%	28.74%	**30.02%**
29. I-215 SB Ramps/W Nuevo Rd	Optimize signal control to split phase for all approaches with cycle length of 60 seconds.	Optimize signal control to split phase for all approaches with cycle length of 60 seconds.	Indirect	17.65%	20.25%	15.14%	**20.89%**	**20.89%**
30. Redlands Ave/Midred St	Improvements not required.	Restripe SBL, SBT, SBTR to SBTL, SBT, SBR	Direct	N/A	N/A	13.51%	**16.11%**	**16.11%**
36. Perris Blvd/4th St	Improvements not required.	Change protected NBL, SBL, EBL and WBL to prot-perm left-turn phasing.	Direct	N/A	N/A	16.52%	**18.86%**	**18.86%**
39. Barrett Ave/I-215 Frontage Road	Improvements not required.	This intersection passes all-way stop warrant. Install all-way stop.	Direct	**Project Frontage**				
46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	This intersection passes signal warrant. Install Traffic Signal.	This intersection passes signal warrant. Install Traffic Signal.	Direct	**Project Frontage**				

[1]Fair share contribution percentage for improvements where the project is not directly responsible is calculated by the formula:
Fair share percentage = Project Trips/(Total Trips with Project-Existing Trips)*100%
[2]The Project would front the cost of the improvements and be reimbursed later for the improvements at Intersection.

6.3 General Plan 2045 With Project Improvements

6.3.1 Recommendation for LOS Improvement

As previously shown in Section 5.3, the addition of the Project trips to the General Plan 2045 Without Project volumes would result in an unsatisfactory LOS at 27 of the 63 study intersections.

The following improvements would improve the LOS to a satisfactory level in the General Plan 2045 Plus Project condition, as shown in Table 6.9 and Figure 6.3:

- #5. Perris Blvd/Ramona Expy (LOS F during AM peak hour)
  - Add right-turn overlap phasing on SBR.
  - Change NBR to NBTR
- #12. Barrett Ave/W Placentia Ave (LOS F during AM and PM peak hour)
  - This intersection passes signal warrant.
  - Install Traffic Signal with protected WBL and protected EBL phasing.
- #14. I-215 Frontage Rd/W Placentia Ave (LOS F during PM peak hour)
  - Restripe to remove south leg shoulder and accommodate an additional NBL lane.
  - Restripe WBL, WBT, WBT, WBT, WBR to WBTL, WBT, WBT, WBT, WBTR.
  - Remove protected phase from EBL, WBL and change to permissive.
- #15. I-215 NB Ramps/Placentia Ave (LOS F during AM and PM peak hour)
  - Change NB from Split phasing to Permissive phasing, add overlap phasing to WBR.
- #17. Redlands Ave/Orange Ave (LOS E during AM peak hour)
  - Restripe NBL, NBT, NBTR to NBL, NBL, NBTR.
- #18. N Perris Blvd/Orange Ave (LOS F during PM peak hour)
  - Add right-turn overlap to NBR movement.
  - Restripe SBL, SBT, SBT, SBT, SBR to SBL, SBL, SBT, SBT, SBTR.
  - Restripe WBL, WBT, WBT, WBR to WBL, WBL, WBT, WBTR.
- #19. Barrett Ave/Orange Ave (LOS F during AM and PM peak hour)
  - This intersection passes signal warrant. Install Traffic Signal.
- #20. Indian Ave/Orange Ave
  - This intersection passes signal warrant. Install Traffic Signal.
- #21. I-215 Frontage Rd/Orange Ave (LOS F during AM and PM peak hour)
  - Restripe NBL, NBT, NBTR to NBL, NBL, NBTR.
- #22. Redlands Ave/Citrus Ave (LOS F during AM and PM peak hour)
  - This intersection passes signal warrant. Install Traffic Signal.
- #23. N Perris Blvd/Citrus Ave (LOS E during PM peak hour)
  - Restripe SBL, SBT, SBT, SBT, SBR to SBL, SBL, SBT, SBT, SBTR.
- #24.Murrieta Rd/E Nuevo Rd (LOS E during AM peak hour)
  - Optimize Traffic Signal.
- #25.Redlands Ave/E Nuevo Rd (LOS E during AM peak hour and LOS F during PM peak hour)
  - Restripe NBL, NBT, NBR to NBL, NBL, NBTR.
- #26.N Perris Blvd/ W Nuevo Rd (LOS E during AM and PM peak hour)
  - Restripe EBL, EBL, EBT, EBT, EBR to EBL, EBL, EBL, EBT, EBTR.
  - Restripe SBR to SBT.
- #28. I-215 NB Ramps/W Nuevo Rd (LOS F during AM peak hour)
  - Restripe an EBT lane to an EBL lane.
- #29. I-215 SB Ramps/W Nuevo Rd (LOS F during PM peak hour)
  - Optimize signal control to split phase for all approaches with cycle length of 60 seconds.
- #30. Redlands Ave/Midred St (LOS E during AM peak hour)
  - Restripe SBL to SBTL.
- #39. Barrett Ave/I-215 Frontage Road (LOS E during PM peak hour)
  - This intersection passes all-way stop warrant. Install all-way stop.

- #46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave
    - This intersection passes signal warrant. Install Traffic Signal.

Traffic signal warrant sheets and all-way stop warrants are provided in *Appendix D*.

No feasible improvements would result in the following intersections operating with satisfactory LOS. However, the following improvements to the intersection will result in a lower delay and a better LOS as compared to the General Plan 2045 Without Project condition:

- #1.Perris Blvd/Iris Ave (LOS F during AM and PM peak hour)
    - Change EBL and WBL from protected phasing to prot-perm phasing
- #2.Perris Blvd/Krameria Ave (LOS F during AM and PM peak hour)
    - Change WB and EB Split Phasing to Prot-Perm Phasing.
- #3.N Perris Blvd/Harley Knox Blvd (LOS F during PM peak hour)
    - Add right-turn overlap phasing on WBR.
- #4.N Perris Blvd/W Markham St (LOS F during AM peak hour)
    - Change NBL and SBL from protected phasing to prot-perm phasing
- #10. Redlands Ave/Placentia Ave (LOS F during AM and PM peak hour)
    - This intersection passes signal warrant. Install Traffic Signal.
    - Restripe SBL, SBT, SBT, SBR to SBL, SBL, SBT, SBR.
- #11. N Perris Blvd/Placentia Ave (LOS F during PM peak hour)
    - Restripe NBL, NBT, NBT, NBT, NBR to NBL, NBL, NBT, NBT, NBTR.
    - Restripe SBL, SBT, SBT, SBR to SBL, SBT, SBT, SBTR.
- #32. N Perris Blvd/E San Jacinto Ave (LOS F during AM and PM peak hour)
    - Restripe NBR to NBTR.

For Intersection #27 I-215 Frontage Rd/W Nuevo Rd, the intersection passes signal warrant. However, the intersection is approximately 200 feet from the I-215 NB Ramps/W Nuevo Road intersection to the west and around 330 feet from the existing Perris Plaza/W Nuevo Road intersection to the east. A queuing study between these intersections is conducted using SimTraffic to evaluate the feasibility of a traffic signal at this location. Based on the results from the study, a traffic signal is not feasible at this location. No feasible improvements would result in the intersection operating with satisfactory LOS. However, the following improvement will improve the safety at this intersection:

- #27. I-215 Frontage Rd/W Nuevo Rd
    - Install “Keep Clear” sign at the westbound and southbound approaches.

SimTraffic outputs are provided in *Appendix G*.

Table 6.9a: General Plan 2045 Plus Project Plus Improvements Peak Hour LOS

	Intersection	Jurisdiction	Control Type	General Plan 2045 Conditions				General Plan 2045 Plus Project Conditions				Difference		LOS Standard	Satisfactory?	Improvements	General Plan 2045 Plus Project Conditions with Improvements				Difference	
				AM Peak		PM Peak		AM Peak		PM Peak		AM Peak	PM Peak				AM Peak		PM Peak		AM Peak	PM Peak
				Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	Delay				Delay	LOS	Delay	LOS	Delay	Delay
1.	Perris Blvd/Iris Ave	City of Moreno Valley	Signalized	350.3	F	131.8	F	358.2	F	139.4	F	7.9	7.6	D	No	Change EBL and WBL from protected phasing to prot-perm phasing	298.7	F	94.5	F	-51.6	-37.3
2.	Perris Blvd/Krameria Ave	City of Moreno Valley	Signalized	317.5	F	207.5	F	331.2	F	226.2	F	13.7	18.7	D	No	Change WB and EB Split Phasing to Prot-Perm Phasing.	226.8	F	87.4	F	-90.7	-120.1
3.	N Perris Blvd/Harley Knox Blvd	City of Perris	Signalized	39.5	D	238.0	F	41.1	D	251.1	F	1.6	13.1	D	No	Add right-turn overlap phaing on WBR.	31.6	C	161.2	F	-7.9	-76.8
4.	N Perris Blvd/W Markham St	City of Perris	Signalized	133.0	F	57.4	E	159.3	F	68.8	E	26.3	11.4	D	No	Change NBL and SBL from protected phasing to prot-perm phasing	118.0	F	57.4	E	-15.0	0
5.	N Perris Blvd/Ramona Expy	City of Perris	Signalized	74.5	E	57.2	E	84.6	F	59.2	E	10.1	2.0	E	No	Add right-turn overlap phasing on SBR. Change NBR to NBTR	74.6	E	57.3	E	0.1	0.1
10.	Redlands Ave/Placentia Ave	City of Perris	All-way stop	109.6	F	390.6	F	87.5	F	362.2	F	-22.1	-28.4	D	No	This intersection passes signal warrant. Install Traffic Signal. Restripe SBL, SBT, SBT, SBR to SBL, SBL, SBT, SBR.	43.5	D	178.3	F	-66.1	-212.3
11.	N Perris Blvd/Placentia Ave	City of Perris	Signalized	37.1	D	209.6	F	43.2	D	242.1	F	6.1	32.5	D	No	Restripe NBL, NBT, NBT, NBT, NBR to NBL, NBL, NBT, NBT, NBTR. Restripe SBL, SBT, SBT, SBR to SBL, SBT, SBT, SBTR.	39.7	D	192.2	F	2.6	-17.4
12.	Barrett Ave/W Placentia Ave	City of Perris	All-way stop	53.6	F	69.2	F	129.7	F	214.0	F	76.1	144.8	D	No	This intersection passes signal warrant. Install Traffic Signal with protected WBL and protected EBL phasing.	34.8	C	23.9	C	-18.8	-45.3
14.	I-215 Frontage Rd/W Placentia Ave	City of Perris	Signalized	27.4	C	29.0	C	44.0	D	283.2	F	16.6	254.2	D	No	Restripe to remove south leg shoulder and accommodate an additional NBL lane. Restripe WBL, WBT, WBT, WBT, WBR to WBTL, WBT,WBT, WBT, WBTR. Remove protected phase from EBL, WBL and change to permissive.	31.9	C	52.1	D	4.5	23.1
15.	I-215 NB Ramps/Placentia Ave	City of Perris	Signalized	21.8	C	16.2	B	24.6	C	83.3	F	2.8	67.1	E	No	Change NB from Split phasing to Permissive phasing, add overlap phasing to WBR.	13.9	B	19.2	B	-7.9	3
17.	Redlands Ave/Orange Ave	City of Perris	Signalized	45.4	D	34.1	C	59.6	E	37.2	D	14.2	3.1	D	No	Restripe NBL, NBT, NBTR to NBL, NBL, NBTR ;	46.9	D	34.5	C	1.5	0.4
18.	N Perris Blvd/Orange Ave	City of Perris	Signalized	35.9	D	51.3	D	54.8	D	116.3	F	18.9	65.0	D	No	Add right-turn overlap to NBR movement. Restripe SBL, SBT, SBT, SBT, SBR to SBL, SBL, SBT, SBT, SBTR. Restripe WBL, WBT, WBT, WBR to WBL, WBL, WBT, WBTR.	49.8	D	53.5	D	13.9	2.2
19.	Barrett Ave/Orange Ave	City of Perris	Two-way stop	49.2	E	24.9	C	1830.5	F	649.6	F	1781.3	624.7	D	No	This intersection passes signal warrant. Install Traffic Signal.	17.5	B	15.2	B	-31.7	-9.7
20.	Indian Ave/Orange Ave	City of Perris	All-way stop	14.8	B	11.7	B	61.0	F	21.3	C	46.2	9.6	D	No	This intersection passes signal warrant. Install Traffic Signal.	14.0	B	10.7	B	-0.8	-1
21.	I-215 Frontage Rd/Orange Ave	City of Perris	Signalized	15.5	C	16.1	C	125.9	F	254.2	F	110.4	238.1	D	No	Restripe SBL, SBT, SBT to SBL, SBL, SBT Restripe WBR to WBLR.	14.3	B	31.1	C	-1.2	15

Table 6.9b: General Plan 2045 Plus Project Plus Improvements Peak Hour LOS (Continued)

22.	Redlands Ave/Citrus Ave	City of Perris	All-way stop	40.4	E	54.4	F	98.9	F	94.2	F	58.5	39.8	D	No	This intersection passes signal warrant. Install Traffic Signal.	20.0	C	13.3	B	-20.4	-41.1
23.	N Perris Blvd/Citrus Ave	City of Perris	Signalized	33.6	C	45.4	D	51.0	D	74.7	E	17.4	29.3	D	No	Restripe SBL, SBT, SBT, SBT, SBR to SBL, SBL, SBT, SBT, SBTR.	30.7	C	54.8	D	-2.9	9.4
24.	Murrieta Rd/E Nuevo Rd	City of Perris	Signalized	46.5	D	32.7	C	60.9	E	33.0	C	14.4	0.3	D	No	Optimize Traffic Signal.	47.2	D	33.3	C	0.7	0.6
25.	Redlands Ave/E Nuevo Rd	City of Perris	Signalized	53.0	D	26.1	C	66.6	E	85.0	F	13.6	58.9	D	No	Change EB and WB from Protected phasing to Permissive phasing	45.5	D	31.7	C	-7.5	5.6
26.	N Perris Blvd/ W Nuevo Rd	City of Perris	Signalized	47.7	D	47.1	D	75.3	E	68.4	E	27.6	21.3	D	No	Restripe EBL, EBL, EBT, EBT, EBR to EBL, EBL, EBL, EBT,EBTR. Restripe SBR to SBT.	53.5	D	54.6	D	5.8	7.5
27.	I-215 Frontage Rd/W Nuevo Rd	City of Perris	Two-way stop	21.9	C	50.5	F	31.9	D	190.4	F	10.0	139.9	D	No	Install "Keep Clear" sign at the westbound and southbound approaches.	31.9	D	190.4	F	10.0	139.9
28.	I-215 NB Ramps/W Nuevo Rd	City of Perris	Signalized	85.2	F	16.1	B	101.4	F	26.4	C	16.2	10.3	E	No	Restripe an EBT lane to an EBL lane.	51.2	D	18.3	B	-34.0	2.2
29.	I-215 SB Ramps/W Nuevo Rd	City of Perris	Signalized	17.5	B	41.3	D	17.8	B	86.6	F	0.3	45.3	E	No	Optimize signal control to split phase for all approaches with cycle length of 60 seconds.	21.0	C	77.3	E	3.5	36
30.	Redlands Ave/Midred St	City of Perris	All-way stop	44.0	E	16.5	C	48.8	E	18.0	C	4.8	1.5	D	No	Restripe SBL to SBTL.	27.2	D	16.0	C	-16.8	-0.5
32.	N Perris Blvd/E San Jacinto Ave	City of Perris	Signalized	117.6	F	103.0	F	135.8	F	111.6	F	18.2	8.6	D	No	Restripe NBR to NBTR.	100.0	F	92.0	F	-17.6	-11.0
39.	Barrett Ave/I-215 Frontage Road	City of Perris	Two-way stop	13.4	B	15.5	C	31.4	D	42.1	E	18.0	26.6	D	No	This intersections passes all-way stop warrant. Install all-way stop.	12.1	B	12.9	B	-1.3	-2.63
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	City of Perris	Two-way stop	20.3	C	39.8	E	105.2	F	1854.3	F	84.9	1814.5	D	No	This intersection passes signal warrant. Install Traffic Signal.	10.2	B	11.6	B	-10.1	-28.2

Notes: Delay Reported in Seconds per Vehicle
LOS = Level of Service
Unsatisfactory Level of Service

Figure 6.3a: General Plan 2045 Plus Project Plus Improvements Lane Configuration and Traffic Control

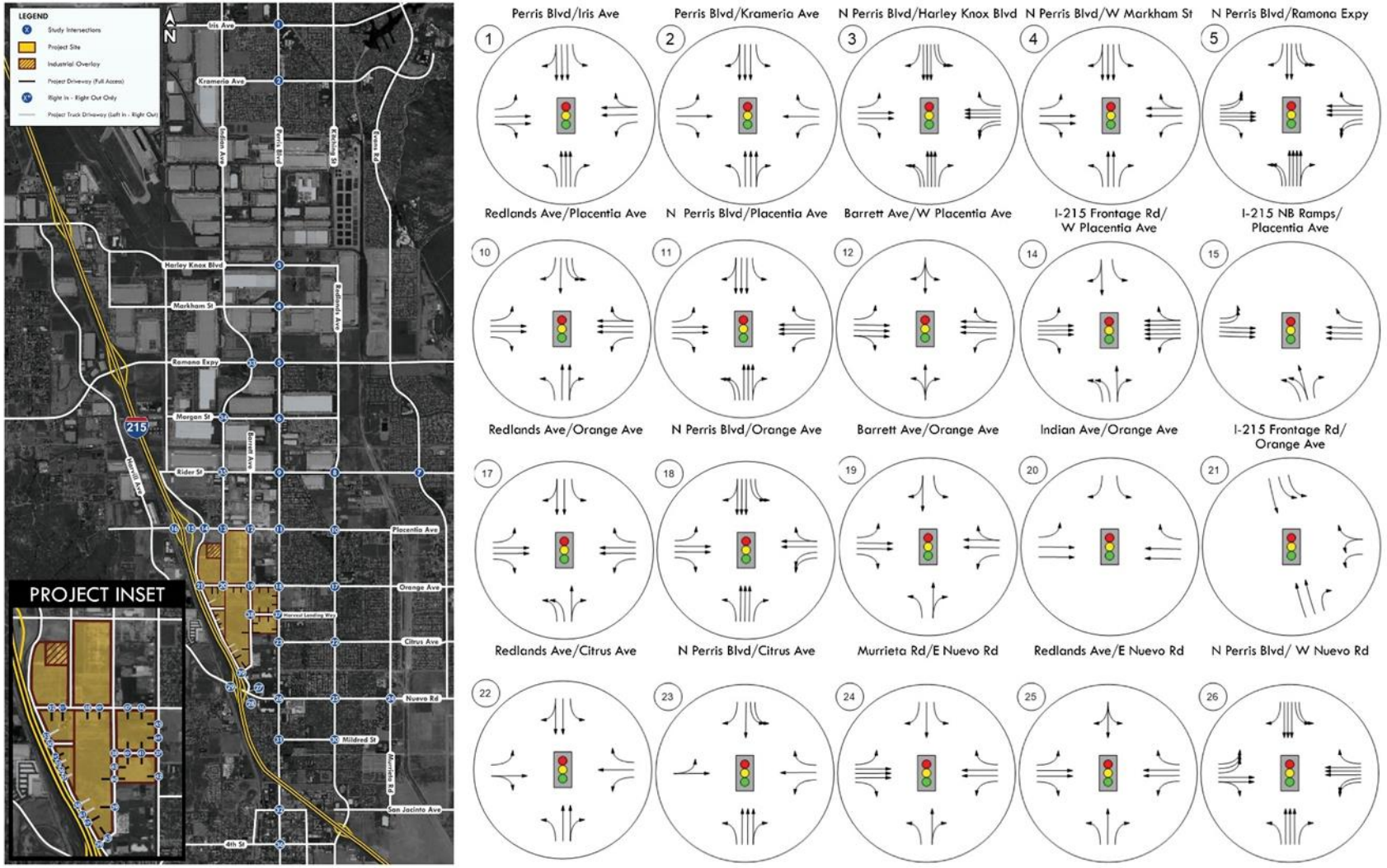
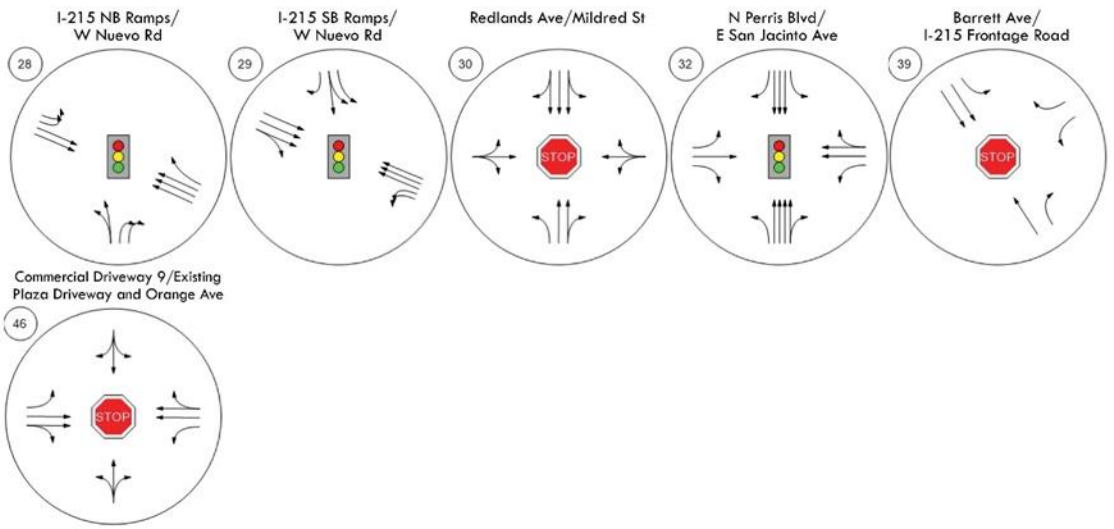


Figure 6.3b: General Plan 2045 Plus Project Plus Improvements Lane Configuration and Traffic Control





6.3.2 Recommendations for Queueing Improvements

As previously discussed in Section 5.3.1, the addition of project trips to the General Plan 2045 Without Project volumes would result in queuing deficiencies at intersections #15, #28 and #29.

The following improvements would result in satisfactory queueing approach as shown in Table 6.10 for General Plan 2045 Plus Project condition:

- #15. I-215 NB Ramps/Placentia Ave
    - Change NB from Split phasing to Permissive phasing, add overlap phasing to WBR.

No feasible improvements would result in the following intersections operating with satisfactory queueing. However, the following improvements will improve the intersection to a lower queue length compared to the General Plan 2045 Without Project condition:

- #28. I-215 NB Ramps/W Nuevo Rd
    - Restripe an EBT lane to an EBL lane.
- #29. I-215 SB Ramps/W Nuevo Rd
    - Optimize signal control to split phases for all approaches with cycle length of 60 seconds.

Table 6.10: General Plan 2045 Plus Project Plus Improvements Queueing Deficiency

	General Plan 2045 Conditions				General Plan 2045 Plus Project Conditions				Difference				Recommended Improvements	General Plan 2045 Plus Project Conditions with Improvement				Difference				Delay	LOS	LOS Standard
	Southbound		Westbound		Southbound		Westbound		Southbound		Westbound			Southbound		Westbound		Southbound		Westbound				
	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT	LT	RT		LT	RT	LT	RT	LT	RT	LT	RT			
15. I-215 NB Ramps/Placentia Ave																								
Storage Length Per Lane	-	-	-	390	-	-	-	390	-	-	-	390	Change NB from Split phasing to Permissive phasing; Add overlap phasing to WBR.	-	-	-	390	-	-	-	390			E
AM Queue Length Per Lane	-	-	-	345	-	-	-	590	-	-	-	245		-	-	-	260	-	-	-	-85	13.9	B	
PM Queue Length Per Lane	-	-	-	380	-	-	-	2550	-	-	-	2170		-	-	-	905	-	-	-	525	20.9	C	
28. I-215 NB Ramps/W Nuevo Rd																								
Storage Length Per Lane	-	-	-	200			-	200	-	200	-	200	Restripe an EBT lane to an EBL lane.	-	-	-	200	-	200	-	200			E
AM Queue Length Per Lane	-	-	-	890	-	-	-	955	-	-	-	65		-	-	-	505	-	-	-	-385	51.2	D	
PM Queue Length Per Lane	-	-	-	270	-	-	-	270	-	-	-	0		-	-	-	255	-	-	-	-15	20.1	C	
29. I-215 SB Ramps/W Nuevo Rd																								
Storage Length Per Lane	185**	185	315	-	185**	185	315	-	185**	185	315	-	Optimize signal control to split phase for all approaches with cycle length of 60 seconds.	185**	185	315	-	185**	185	315	-			E
AM Queue Length Per Lane	115	60	155	-	135	65	190	-	20	5	35	-		140	65	185	-	25	5	30	-	21.0	C	
PM Queue Length Per Lane	585	150	475	-	1130	180	580	-	545	30	105	-		540	75	285	-	-45	-75	-190	-	77.3	E	

Notes:

Queueing Impacts

LT = Left-turn Lane, RT = Right-turn Lane

Queue length reported in feet for the AM(PM) peak periods and are rounded up to the nearest increment of 5 feet.

**Even though the queue length exceeds the available storage length, it can still be safely accommodated. This is due to the fact that the queue falls within the additional 360 feet of storage provided beyond the back of the striping storage pocket that extends past the SBL lanes.

6.3.3 Recommendations for Segment Improvements

As previously discussed in Section 5.3.2, the following four (4) roadway segments would operate at an unsatisfactory LOS in the General Plan 2045 With Project condition.

- #3. Perris Blvd between Orange Ave and Citrus Ave
- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps
- #12. Perris Blvd between Citrus Ave and Nuevo Rd
- #14. Placentia Ave between I-215 NB Ramps and Indian Ave

As shown in Table 6.11, the following North-South segments on are over capacity:

- #3. Perris Blvd between Orange Ave and Citrus Ave by 8,232 ADT trips
- #12. Perris Blvd between Citrus Ave and Nuevo Rd by 13,202 ADT trips

In total, the North-South segment of Perris Blvd between Rider St and Nuevo Rd is over capacity by 13,202 ADT trips. These 13,202 ADT trips can be redistributed to parallel North-South roads, such as Barrett Ave and I-215 Frontage Rd, which have sufficient capacity under the following split:

- 12,433 ADT Trips would utilize I-215 Frontage Rd
- 769 ADT Trips would utilize Barrett Ave

Given their lower resistance, road users are likely to divert to these alternative routes.

Similarly, as shown in Table 6.11, the following East-West segments on are over capacity:

- #7. Nuevo Rd between Perris Blvd and I-215 NB Ramps by 10,560 ADT trips

These ADT trips can be redistributed to parallel East-West roads, such as Orange Ave, under the following split:

- 10,560 ADT Trips from Placentia Ave would utilize Orange Ave between I-215 Frontage Rd and Perris Blvd

Given their lower resistance, road users are likely to divert to these alternative routes.

The v/c ratio on Segment #14. Placentia Ave between I-215 NB Ramps and Indian Ave is 1.318, the segment is over capacity by 17,134 ADT trips. Additional roadway capacity analysis for the Phase 2 industrial parcels once detailed site plans are prepared, to provide the appropriate recommendation for roadway segment improvements.

As shown in Table 6.11, after redistributing and adjusting the over-capacity ADT trips, all segments besides Segment #14 Placentia Ave between I-215 NB Ramps and Indian Ave are projected to operate within the acceptable level of service as per the City's threshold, with a V/C ratio of 0.9 or less.

Table 6.11: General Plan 2045 Plus Project Plus Improvements Roadway Segments

Impacted Roadways Extra volume on the impacted roadway in comparison to required V/C of 0.9 (LOS D)		# of Lanes Plus Project	Roadway Capacity Plus Project[2]	General Plan 2045 Plus Project ADT1	V/C Ratio	Redistributed Volume	General Plan 2045 Plus Project ADT with Redistribution1	V/C Ratio with Redistribution
Divert to	1. Indian Ave between Water Ave and Orange Ave	4	35,900	11,747	0.327	0	11,747	0.327
	2. Orange Ave between Indian Ave and Perris Blvd	4	35,900	19,376	0.540	10,560	29,936	0.834
	3. Perris Blvd between Orange Ave and Citrus Ave	6	53,900	56,749	1.053	-13,202	43,547	0.808
	4. Barrett Ave between Placentia Ave and Orange Ave	2	13,000	9,354	0.720	2,346	11,700	0.900
	5. Perris Blvd between Placentia Ave and Orange Ave	6	53,900	44,634	0.828	-13,202	31,432	0.583
	6. Perris Blvd between Rider St and Placentia Ave	6	53,900	48,043	0.891	-13,202	34,841	0.646
	7. Nuevo Rd between Perris Blvd and I-215 NB Ramps	6	53,900	59,070	1.096	-10,560	48,510	0.900
	8. I-215 Frontage Rd between Placentia Ave and Orange Ave	4	35,900	23,500	0.655	0	23,500	0.655
	9. I-215 Frontage Rd between Orange Ave and Nuevo Rd	4	35,900	9,638	0.268	12,433	22,071	0.615
	10. Orange Ave between I-215 Frontage Rd and Indian Ave	4	35,900	15,405	0.429	10,560	25,965	0.723
	11. Nuevo Rd between I-215 NB Ramps and I-215 SB Ramps	6	53,900	40,099	0.744	0	40,099	0.744
	12. Perris Blvd between Citrus Ave and Nuevo Rd	6	53,900	61,712	1.145	-13,202	48,510	0.900
	13. Placentia Ave between I-215 NB Ramps and I-215 SB Ramps	6	53,900	46,594	0.864	0	46,594	0.864
	14. Placentia Ave between I-215 NB Ramps and Indian Ave	6	53,900	71,034	1.318	0	71,034	1.318
	15. Placentia Ave between Indian Ave and Perris Blvd	6	53,900	33,086	0.614	2,346	35,432	0.657
	16. Barrett Ave between Orange Ave and Harvest Landing Wy	2	13,000	8,380	0.645	769	9,149	0.704
	17. Barrett Ave between Harvest Landing Wy and I-215 Frontage Rd	2	13,000	10,931	0.841	769	11,700	0.900
	18. Harvest Landing Wy between Barrett Ave and Perris Blvd	4	25,900	7,855	0.303	0	7,855	0.303
	19. Indian Ave between Placentia Ave and Water Ave	4	35,900	11,747	0.327	0	11,747	0.327

Notes:
1- Opening year ADT is calculated based on an ambient growth rate of 3% per year. All volumes are presented in PCE.
2 - Classification, Roadway Capacity and LOS Standard from City of Perris General Plan Circulation Element.
Unsatisfactory Level of Service

6.3.4 Project Fair Share

The Project's fair share percentage for each recommended improvement is identified in Table 6.12 below. The percentage of Project fair share at affected intersections was calculated using the total trips generated by the Project divided by the total "new" traffic, which is the net increase in traffic volume under the General Plan 2045 as a result of all other proposed projects using the formula below:

- Fair share percentage = Project Trips/(Total Trips with Project-Existing Trips)*100%

In addition to the fair share contributions, the Project would do the following to ensure that these improvements are implemented:

- The Project would front the cost of the improvements and be reimbursed later for the improvements at Intersections #23 (N. Perris Blvd/Citrus Ave) and #27 (I-215 Frontage Rd/W. Nuevo Rd).

- The Project would explore funding options for the required Improvements and available funding opportunities, including existing funding programs and others that can be utilized to fund the improvements are identified in the TIA. Additional funding information can be found in Appendix H.

Table 6.12: General Plan 2045 Project Fair Share

Intersection	Opening Year I 2026 Improvements	Opening Year II 2030 Improvements	General Plan 2045 Improvements	Type of Project Impact	Opening Year I 2026 Fair Share Percentage[1]		Opening Year II 2030 Fair Share Percentage[1]		General Plan 2045 Fair Share Percentage[1]		Project Fair Share
				(Direct/Indirect)	AM	PM	AM	PM	AM	PM	
1. Perris Blvd/Iris Ave	Change Protected WBL Phase to Prot-Perm.	Improvements not required.	Change EBL and WBL from protected phasing to prot-perm phasing	Indirect	1.64%	2.43%	2.98%	3.85%	1.96%	2.79%	**3.85%**
2. Perris Blvd/Krameria Ave	Improvements not required.	Improvements not required.	Change WB and EB Split Phasing to Prot-Perm Phasing.	Indirect	N/A	N/A	4.54%	5.90%	2.54%	4.51%	**5.90%**
3. N Perris Blvd/Harley Knox Blvd	Improvements not required.	Improvements not required.	Add right-turn overlap phaing on WBR.	Indirect	N/A	N/A	N/A	N/A	5.80%	3.43%	**5.80%**
4. N Perris Blvd/W Markham St	Improvements not required.	Improvements not required.	Change NBL and SBL from protected phasing to prot-perm phasing	Indirect	N/A	N/A	N/A	N/A	4.66%	6.22%	**6.22%**
5. N Perris Blvd/Ramona Expy	Improvements not required.	Improvements not required.	Add right-turn overlap phasing on SBR. Change NBR to NBTR	Direct	**Project Frontage**						
10. Redlands Ave/Placentia Ave	Improvements not required.	Improvements not required.	This intersection passes signal warrant. Install Traffic Signal. Restripe SBL, SBT, SBT, SBR to SBL, SBL, SBT, SBR.	Indirect	**Project Frontage**						
11. N Perris Blvd/Placentia Ave	Improvements not required.	Improvements not required.	Restripe NBL, NBT, NBT, NBT, NBR to NBL, NBL, NBT, NBT, NBTR. Restripe SBL, SBT, SBT, SBR to SBL, SBT, SBT, SBTR.	Indirect	**Project Frontage**						
12. Barrett Ave/W Placentia Ave	This intersection passes signal warrant. Install Traffic Signal.	Improvements not required.	This intersection passes signal warrant. Install Traffic Signal with protected WBL and protected EBL phasing.	Indirect	**Project Frontage**						
14. I-215 Frontage Rd/W Placentia Ave	Improvements not required.	Improvements not required.	Restripe to remove south leg shoulder and accommodate an additional NBL lane. Restripe WBL, WBT, WBT, WBT, WBR to WBTL, WBT,WBT, WBT, WBTR. Remove protected phase from EBL, WBL and change to permissive.	Direct	**Project Frontage**						
15. I-215 NB Ramps/Placentia Ave	Optimize signal control with cycle length of 60 seconds.	Improvements not required.	Change NB from Split phasing to Permissive phasing; Add overlap phasing to WBR.	Direct	**Project Frontage**						
17. Redlands Ave/Orange Ave	Improvements not required.	Improvements not required.	Restripe NBL, NBT, NBTR to NBL, NBL, NBTR ;	Direct	**Project Frontage**						
18. N Perris Blvd/Orange Ave	Optimize Traffic Signal.	Improvements not required.	Add right-turn overlap to NBR movement. Restripe SBL, SBT, SBT, SBT, SBR to SBL, SBL, SBT, SBT, SBTR. Restripe WBL, WBT, WBT, WBR to WBL, WBL, WBT, WBTR.	Direct	**Project Frontage**						
19. Barrett Ave/Orange Ave	This intersection passes all-way stop warrant. Install all-way stop.	Improvements not required.	This intersection passes signal warrant. Install Traffic Signal.	Direct	**Project Frontage**						
20. Indian Ave/Orange Ave	Improvements not required.	Improvements not required.	This intersection passes signal warrant. Install Traffic Signal.	Direct	**Project Frontage**						
21. I-215 Frontage Rd/Orange Ave	Improvements not required.	Improvements not required.	Restripe SBL, SBT, SBT to SBL, SBL, SBT Restripe WBR to WBLR.	Direct	**Project Frontage**						
22. Redlands Ave/Citrus Ave	Improvements not required.	Improvements not required.	This intersection passes signal warrant. Install Traffic Signal.	Indirect	N/A	N/A	N/A	N/A	13.39%	15.17%	**15.17%**
23. N Perris Blvd/Citrus Ave	Improvements not required.	Improvements not required.	Restripe SBL, SBT, SBT, SBT, SBR to SBL, SBL, SBT, SBT, SBTR.	Direct[2]	N/A	N/A	N/A	N/A	30.41%	37.18%	**37.18%**
24. Murrieta Rd/E Nuevo Rd	Improvements not required.	Improvements not required.	Optimize Traffic Signal.	Direct	N/A	N/A	17.58%	20.25%	16.56%	19.47%	**20.25%**

25. Redlands Ave/E Nuevo Rd	Improvements not required.	Improvements not required.	Change EB and WB from Protected phasing to Permissive phasing	Direct	N/A	N/A	N/A	N/A	12.97%	16.55%	**16.55%**
26. N Perris Blvd/ W Nuevo Rd	Change Protected NBL Phase to Prot-Perm.	Improvements not required.	Restripe EBL, EBL, EBT, EBT, EBR to EBL, EBL, EBL, EBT,EBTR. Restripe SBR to SBT.	Direct	**Project Frontage**						
27. I-215 Frontage Rd/W Nuevo Rd	Install "Keep Clear" sign at the westbound and southbound approaches.	Improvements not required.	Install "Keep Clear" sign at the westbound and southbound approaches.	Direct[2]	**Project Frontage**						
28. I-215 NB Ramps/W Nuevo Rd	Improvements not required.	Improvements not required.	Restripe an EBT lane to an EBL lane.	Indirect	N/A	N/A	N/A	N/A	15.47%	28.15%	**28.15%**
29. I-215 SB Ramps/W Nuevo Rd	Optimize signal control to split phase for all approaches with cycle length of 60 seconds.	Improvements not required.	Optimize signal control to split phase for all approaches with cycle length of 60 seconds.	Direct	17.65%	20.25%	15.14%	20.89%	23.65%	16.12%	**23.65%**
30. Redlands Ave/Midred St	Improvements not required.	Improvements not required.	Restripe SBL to SBTL.	Indirect	N/A	N/A	13.51%	16.11%	9.59%	15.38%	**16.11%**
32. N Perris Blvd/E San Jacinto Ave	Improvements not required.	Improvements not required.	Restripe NBR to NBTR.	Indirect	N/A	N/A	N/A	N/A	10.13%	11.81%	**11.81%**
39. Barrett Ave/I-215 Frontage Road	Improvements not required.	Improvements not required.	This intersections passes all-way stop warrant. Install all-way stop.	Direct	**Project Frontage**						
46. Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	This intersection passes signal warrant. Install Traffic Signal.	Improvements not required.	This intersection passes signal warrant. Install Traffic Signal.	Direct	**Project Frontage**						

[1]Fair share contribution percentage for improvements where the project is not directly responsible is calculated by the formula:
Fair share percentage = Project Trips/(Total Trips with Project-Existing Trips)*100%

APPENDIX A – TRAFFIC STUDY SCOPING AGREEMENT

SCOPING AGREEMENT FOR TRAFFIC IMPACT STUDY

This letter acknowledges the City of Perris requirements for traffic impact analysis of the following project.

Case No. SPA22-05250
Related Cases -
SP No.
EIR No.
GPA No.
CZ No.
Project Name: Harvest Landing Specific Plan
Project Address: East of I-215 Between Placentia Ave and Nuevo Rd
Project Description: Please see project description in Attachment A, overall site plan in Figure 1, and detailed site plan in Attachment B.

	Consultant	Developer
Name:	EPD Solutions	Howard Industrial Partners
Address:	3333 Michelson Drive, #Suite 500 Irvine, CA 92612	1944 North Tustin Street, Ste. 122
Telephone:	949-794-1180	Orange, CA 92865
Fax:		

A. Trip Generation Source: Trip rates from the Institute of Transportation Engineers, Trip Generation manual,11th Edition, 2021. Please see attached Trip Generation in Table 1.

Current GP Land Use: Harvest Landing SP
Current Zoning: Harvest Landing SP (Amended)
Proposed Land Use: Harvest Landing SP
Proposed Zoning Harvest Landing SP (Amended)

Passenger vehicles

Non-PCE Proposed Trip Generation

	In	Out	Total
AM	1,772	790	2,562
PM	1,079	1,824	2,902

Daily Total: 37,369

Trucks

	In	Out	Total
AM	161	48	210
PM	53	141	194

Daily Total: 2,825

Passenger Car Equivalents(PCE)

PCE Proposed Trip Generation

	In	Out	Total
AM	2,174	911	3,085
PM	1,211	2,176	3,386

Daily Total: 44,415

Internal Trip & Pass-By Trip Allowance X Yes No Please see Table 1 for % trip discount.

Please see Attachment C for NCHRP Report 684 internal capture worksheets .

B. Trip Geographic Distribution

Project truck and automobile trip distributions are shown in Figures 4 to 9. Industrial auto and commercial auto trip distribution is based on RIVCOM model forecast with minor adjustments based on engineering judgment as shown in Figures 10, 11 and 12. Truck trip distribution is based on the city of Perris truck routes with engineering judgment.

C. Background Traffic

Project buildout Year:
Phase 1: 2026
Phase 1 + Phase 2:2030

Annual Ambient Growth Rate: 3%

Other area projects to be analyzed: Please find the list of cumulative projects provided to EPD by the city of Perris on 06/25/2024 in Attachment D.

Model forecast methodology: RIVCOM

Study Scenarios (7 scenarios to be analyzed):

-Existing Traffic Conditions(Existing 2023 Counts + Ambient Growth)

-Opening Year I 2026 Without Project (Existing + Ambient Growth + Cumulative Projects) Traffic Conditions

-(Phase 1) Opening Year I 2026 with Project Traffic Conditions

-Opening Year II 2030 Without Project (Existing + Ambient Growth + Cumulative Projects) Traffic Conditions

-(Phase 1 + Phase 2) Opening Year II 2030 with Project Traffic Conditions

-General Plan 2045 Without Project

-General Plan 2045 With Project

D. Study Intersections: Note: Subject to revision after other projects, trip generation and distribution are determined, or comments from other agencies.

Please see Table 3 for study intersections and Figure 2 - Project Study Area , Figure 3 - Project Study Driveways

Please see Figure 13 for PCE trip assignment at each study intersection based on the peak hour with the highest trip generation.

E. Study Roadway Segments: Note: Subject to revision after other projects, trip generation and distribution are determined, or comments from other agencies.

Please see Table 4 for study roadway segments and Figure 2 - Project Study Area

F. Other Jurisdictional Impacts

Is the project within a City's sphere of influence or one-mile radius of City boundaries? Yes X No

If so, name of City or Jurisdiction County of Riverside

G. Site Plan Please see Figure 1 - Site Plan.

H. Specific Issues to be addressed in the Study (in addition of the standard analysis described in the Guidelines) - To be filled out by transportation department. Note: If the traffic study states that a "traffic signal is warranted" or "a traffic signal appears to be warranted" , or similar statement, at an existing unsignalized intersection, under existing conditions, 8-hour approach traffic volume information must be submitted in addition to the peak hourly turning movement counts for that intersection. Please see Table 2 below.

	Table 2. Specific Issues to be Addressed in the Study
1	Truck turning templates at all truck driveways.
2	Queuing analysis along Placentia Avenue & Nuevo Road at the I-215 Freeway ramp intersections.
3	Traffic signal warrants at unsignalized intersections where deficiencies are determined.
4	Driveway access spacing based upon Riverside County Standard Plan No. 114.
5	Driveway access spacing of the easternmost driveway serving Building 2 along Orange Avenue (with respect to its location to Indian Avenue).
6	Driveway access spacing of the easternmost driveway serving Building 1 along Orange Avenue (with respect to its location to Barrett Avenue).
7	Text and/or exhibits that explain the proposed access (full or restricted) for each project driveway, and whether each driveway is designated for truck or passenger car traffic.
8	Justify the deletion of Indian Avenue south of Orange Avenue in buildout analysis of the project's study area.
9	On-site queuing for all proposed drive-through gas station pads.

I. Existing Conditions

Traffic count data must be new or recent. Provide traffic count dates if using other than new counts.

In 2023, while schools were in session, new counts were collected at the study intersections and roadway segments which include truck classifications.

2023 Counts would be escalated by a 3% Annual Ambient Growth Rate for Existing 2024 conditions.

Note: Traffic Study Submittal Form and appropriate fee must be submitted with, or prior to submittal of this form. Transportation Department staff will not process the Scoping Agreement prior to the fee.

Recommended by:

Meghan Macias, TE

Consultant's Representative

4/4/2024

Date

Approved by:

Transportation Department

Date

Scoping agreement submitted on: 4/4/2024

Scoping agreement revised on: 7/25/2024

Figure 1: Project Site Plan



LAND USE AREAS

MBU (MULTIPLE BUSINESS USE)	=	252.73 AC
COMM (COMMERCIAL)	=	46.72 AC
WATER QUALITY BASIN	=	13.08 AC
ROADS	=	35.09 AC
TOTAL SPA	=	**347.62 AC**
OVERLAY	=	10.66 AC
TOTAL WITH OVERLAY	=	**358.28 AC**

0' 100' 200' 300' 400' 500' 600'

N

HARVEST LANDING RETAIL CENTER & BUSINESS PARK

PERRIS, CA

CONCEPTUAL MASTER PLAN

Architecture. Design. Relationships.

A1

Scale 1" = 200'
Job No. 2020-392
Date 2024-06-10

Table 1. Trip Generation

					AM Peak Hour			PM Peak Hour		
Land Use		**Units**	**Daily**	**In**	**Out**	**Total**	**In**	**Out**	**Total**
Trip Rates									
High-Cube Fulfilment Center[1]		TSF	1.744	0.070	0.017	0.087	0.047	0.073	0.120
High-Cube Parcel Hub[2]		TSF	4.63	0.35	0.35	0.70	0.44	0.20	0.64
General Light Industrial[3]		TSF	4.87	0.65	0.09	0.74	0.09	0.56	0.65
Free-Standing Discount Superstore[4]		TSF	50.52	1.04	0.82	1.86	2.12	2.21	4.33
Gasoline/Service Station[5]		VFP	172.01	5.14	5.14	10.28	6.96	6.96	13.91
Shopping Center[6]		TSF	37.01	0.52	0.32	0.84	1.63	1.77	3.40
Fast Food Restaurant with Drive Through[7]		TSF	467.48	22.75	21.86	44.61	7.23	6.68	13.91
High Turnover (Sit-Down) Restaurant[8]		TSF	107.20	5.26	4.31	9.57	5.52	3.53	9.05
Industrial Park[9]		TSF	3.37	0.28	0.06	0.34	0.07	0.27	0.34
Medical Office Building[10]		TSF	36.00	2.45	0.65	3.10	1.18	2.75	3.93
Supermarket[11]		TSF	93.84	1.69	1.17	2.86	4.48	4.48	8.95
Coffee/Donut Shop with Drive-Through Window[12]		TSF	533.57	43.80	42.08	85.88	19.50	19.50	38.99
Fast Casual Restaurant[13]		TSF	97.14	0.72	0.72	1.43	6.90	5.65	12.55
PHASE 1 Total Vehicle Trip Generation									
PHASE 1 Industrial									
TUMF High Cube	1,207.000	TSF	2,105	85	20	105	56	88	145
Vehicle Mix [14]		***Percent***							
	AM	***PM***	***Daily***						
Passenger Vehicles	86.70%	93.70%	87.30%	1,838	74	17	91	53	83	136
2-Axle Trucks	2.91%	1.38%	2.78%	59	2	1	3	1	1	2
3-Axle Trucks	2.35%	1.12%	2.25%	47	2	0	2	1	1	2
4+-Axle Trucks	8.02%	3.80%	7.66%	161	7	2	8	2	3	6
	100%	100%	100%	2,105	85	20	105	56	88	145
PCE Trip Generation [15]			***PCE Factor***						
Passenger Vehicles			1.0	1,838	74	17	91	53	83	136
2-Axle Trucks			1.5	88	4	1	5	1	2	3
3-Axle Trucks			2.0	95	4	1	5	1	2	3
4+-Axle Trucks			3.0	484	20	5	25	6	10	17
Total High Cube PCE Trip Generation				2,504	102	24	126	62	97	158
Parcel Hub	322.079	TSF	1,491	113	113	225	140	66	206
Vehicle Mix [14]		***Percent***							
	AM	***PM***	***Daily***						
Passenger Vehicles	87.10%	90.60%	87.50%	1,305	98	98	196	127	60	187
2-Axle Trucks	2.83%	2.06%	2.74%	41	3	3	6	3	1	4
3-Axle Trucks	2.28%	1.66%	2.21%	33	3	3	5	2	1	3
4+-Axle Trucks	7.78%	5.67%	7.54%	112	9	9	18	8	4	12
	100%	100%	100%	1,491	113	113	225	140	66	206
PCE Trip Generation [15]			***PCE Factor***						
Passenger Vehicles			1.0	1,305	98	98	196	127	60	187
2-Axle Trucks			1.5	61	5	5	10	4	2	6
3-Axle Trucks			2.0	66	5	5	10	5	2	7
4+-Axle Trucks			3.0	337	26	26	53	24	11	35
Total Parcel Hub PCE Trip Generation				1,769	134	134	269	160	75	235
General Light Industrial	198.500	TSF	967	129	18	147	18	111	129
Vehicle Mix [14]		***Percent*** [18]							
	AM	***PM***	***Daily***						
Passenger Vehicles	95.60%	95.90%	90.50%	875	124	17	140	17	106	124
2-Axle Trucks	0.96%	0.90%	2.08%	20	1	0	1	0	1	1
3-Axle Trucks	0.78%	0.73%	1.68%	16	1	0	1	0	1	1
4+-Axle Trucks	2.65%	2.47%	5.73%	55	3	0	4	0	3	3
	100%	100%	100%	967	129	18	147	18	111	129
PCE Trip Generation [15]			***PCE Factor***						
Passenger Vehicles			1.0	875	124	17	140	17	106	124
2-Axle Trucks			1.5	30	2	0	2	0	1	2
3-Axle Trucks			2.0	33	2	0	2	0	2	2
4+-Axle Trucks			3.0	166	10	1	12	1	8	10
Total Industrial PCE Trip Generation				1,104	138	19	157	19	118	137

Table 1. Trip Generation

PHASE 1 Commercial

Medical Office Building									
Total Medical Office Trip Generation	5.500	TSF	198	13	4	17	6	15	21
Large Format Retail Anchor	167.050	TSF	8,439	174	137	311	354	369	723
Internal Capture[16] (OP 1 Retail)			-1,182	-38	-26	-64	-92	-66	-159
Retail Trip Generation with internal capture			7,258	136	111	246	262	302	565
Pass By[17] (0% Daily, 0% AM, 29% PM)			*0*	*0*	*0*	*0*	*-76*	*-88*	*-164*
Total Retail Trip Generation			7,258	136	111	246	186	215	401
Shopping Center >150k	189.845	TSF	7,026	99	61	159	310	336	645
Pass By[17] (0% Daily, 0% AM, 29% PM)			*0*	*0*	*0*	*0*	*-90*	*-97*	*-187*
Total Retail Trip Generation			7,026	99	61	159	220	238	458
Supermarket	23.256	TSF	2,182	39	27	67	104	104	208
Internal Capture[16] (OP 1 Retail)			-306	-9	-5	-14	-27	-19	-46
Retail Trip Generation with internal capture			1,877	31	22	53	77	85	162
Pass By[17] (0% Daily, 0% AM, 24% PM)			*0*	*0*	*0*	*0*	*-18*	*-20*	*-39*
Total Retail Trip Generation			1,877	31	22	53	59	65	123
Fast Casual Restaurant	8.934	TSF	868	6	6	13	62	50	112
Internal Capture[16] (OP 1 Restaurant)			-148	-2	-1	-3	-19	-22	-41
Restaurant Trip Generation with internal capture			720	5	5	10	43	28	71
Total Restaurant Trip Generation			720	5	5	10	43	28	71
High Turnover (Sit-Down) Restaurant	21.122	TSF	2,264	111	91	202	117	75	191
Internal Capture[16] (OP 1 Restaurant)			-385	-29	-14	-43	-36	-33	-69
Restaurant Trip Generation with internal capture			1,879	82	77	160	80	42	122
Pass By[17] (0% Daily, 0% AM, 43% PM)			*0*	*0*	*0*	*0*	*-35*	*-18*	*-53*
Total Restaurant Trip Generation			1,879	82	77	160	46	24	70
Fast Food Restaurant with Drive Through	11.000	TSF	5,142	250	240	491	80	73	153
Internal Capture[16] (OP 1 Restaurant)			-874	-65	-36	-101	-25	-32	-57
Restaurant Trip Generation with internal capture			4,268	185	204	390	55	41	96
Pass By[17] (50% Daily, 50% AM, 55% PM)			*-2,134*	*-93*	*-102*	*-195*	*-30*	*-23*	*-53*
Total Restaurant Trip Generation			2,134	93	102	195	25	19	43
Coffee/Donut Shop with Drive-Through Window	1.800	TSF	960	79	76	155	35	35	70
Internal Capture[16] (OP 1 Restaurant)			-163	-20	-11	-32	-11	-15	-26
Restaurant Trip Generation with internal capture			797	58	64	123	24	20	44
Pass By (50% Daily, 50% AM, 55% PM)			*-399*	*-29*	*-32*	*-61*	*-13*	*-11*	*-24*
Total Restaurant Trip Generation			399	29	32	61	11	9	20
Gasoline/Service Station	10	VFP	1,720	51	51	103	70	70	139
Internal Capture[16] (OP 1 Retail)			-241	-11	-10	-21	-18	-13	-31
Retail Trip Generation with internal capture			1,479	40	42	82	51	57	108
Pass By (57% Daily, 63% AM, 57% PM)			*-843*	*-25*	*-26*	*-51*	*-29*	*-33*	*-62*
Total Retail Trip Generation			636	15	15	30	22	25	47
Phase 1 Total Project Passenger Car Trip Generation			26,145	798	562	1,360	815	886	1,700
Phase 1 Total Project Truck Trip Generation (Non PCE)			545	32	18	49	17	16	34
Phase 1 Total Project Trip Generation (Non PCE)			26,690	829	580	1,409	832	902	1,734
Phase 1 Total Project Trip Generation (PCE)			27,504	876	607	1,483	858	927	1,784

Table 1. Trip Generation

PHASE 2 Total Vehicle Trip Generation										
Industrial Park	3,659.693		TSF	12,333	1,008	236	1,244	274	971	1,244
Vehicle Mix [14]		***Percent***								
	AM	***PM***	***Daily***							
Passenger Vehicles	88.24%	88.24%	83.10%	10,249	889	209	1,098	242	856	1,098
2-Axle Trucks	2.58%	2.58%	3.70%	456	26	6	32	7	25	32
3-Axle Trucks	2.08%	2.08%	2.99%	369	21	5	26	6	20	26
4+-Axle Trucks	7.09%	7.09%	10.19%	1,257	72	17	88	19	69	88
	100%	100%	100%	12,331	1,008	236	1,244	274	970	1,244
PCE Trip Generation [15]			***PCE Factor***							
Passenger Vehicles			1.0	10,249	889	209	1,098	242	856	1,098
2-Axle Trucks			1.5	685	39	9	48	11	38	48
3-Axle Trucks			2.0	738	42	10	52	11	40	52
4+-Axle Trucks			3.0	3,771	215	50	265	58	207	265
Total Industrial PCE Trip Generation				15,442	1,185	278	1,463	322	1,141	1,463
Industrial Park (Overlay)	348.262		TSF	1,174	96	22	118	26	92	118
Vehicle Mix [14]		***Percent***								
	AM	***PM***	***Daily***							
Passenger Vehicles	88.24%	88.24%	83.10%	975	85	20	104	23	81	104
2-Axle Trucks	2.58%	2.58%	3.70%	43	2	1	3	1	2	3
3-Axle Trucks	2.08%	2.08%	2.99%	35	2	0	2	1	2	2
4+-Axle Trucks	7.09%	7.09%	10.19%	120	7	2	8	2	7	8
	100%	100%	100%	1,173	96	22	118	26	92	118
PCE Trip Generation [15]			***PCE Factor***							
Passenger Vehicles			1.0	975	85	20	104	23	81	104
2-Axle Trucks			1.5	65	4	1	5	1	4	5
3-Axle Trucks			2.0	70	4	1	5	1	4	5
4+-Axle Trucks			3.0	359	20	5	25	6	20	25
Total Industrial PCE Trip Generation				1,469	113	26	139	31	109	139
Phase 2 Total Project Passenger Car Trip Generation				11,224	974	228	1,202	265	938	1,202
Phase 2 Total Project Truck Trip Generation (Non PCE)				2,280	130	30	160	35	125	160
Phase 2 Total Project Trip Generation (Non PCE)				13,505	1,104	259	1,363	300	1,063	1,363
Phase 2 Total Project Trip Generation (PCE)				16,911	1,297	304	1,602	352	1,249	1,602
Total Project Passenger Car Trip Generation				37,369	1,772	790	2,562	1,079	1,824	2,902
Total Project Truck Trip Generation (Non PCE)				2,825	161	48	210	53	141	194
Total Project Trip Generation (Non PCE)				40,194	1,933	839	2,772	1,132	1,965	3,096
Total Project Trip Generation (PCE)				44,415	2,174	911	3,085	1,211	2,176	3,386

Table 1 Footnotes. Trip Generation

TSF = Thousand Square Feet

PCE = Passenger Car Equivalent

VFP = Vehicle Fueling Positions

[1] Trip rates from TUMF High-Cube Warehouse Trip Generation Study Update, Fehr & Peers, November 13, 2023. In/Out splits from the Institute of Transportation Engineers, Trip Generation,11th Edition, 2021. Land Use Code 155 - High-Cube Fulfillment Center Warehouse.

[2] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 156 - High-Cube Parcel hub Warehouse.

[3] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 110 - General Light Industrial.

[4] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 813 - Free-Standing Discount Superstore.

[5] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 944 - Gasoline/Service Station.

[6] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 820 - Shopping Center >150K.

[7] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 934 - Fast Food Restaurant with Drive Through.

[8] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 932 - High Turnover (Sit-Down) Restaurant.

[9] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 130 - Industrial Park.

[10] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 720 - Medical-Dental Office Building

[11] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 850 - Supermarket.

[12] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 937 - Coffee/Donut Shop with Drive-Through Window.

[13] Trip rates from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Land Use Code 930 - Fast Casual Restaurant

[14] Truck% from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021. Truck axle split from the SCAQMD Warehouse Truck Trip Study Data Results and Usage, July 17, 2014.

[15] Passenger Car Equivalent (PCE) factors from County of Riverside TA guidelines , 2020.

[16] Internal capture rates from NCHRP Report 684.

[17] Pass-by rates from the Institute of Transportation Engineers, Trip Generation Handbook,3rd Edition, 2017.

[18] Manufactuing truck% used from the Institute of Transportation Engineers, Trip Generation, 11th Edition, 2021.

Figure 2: Project Study Area

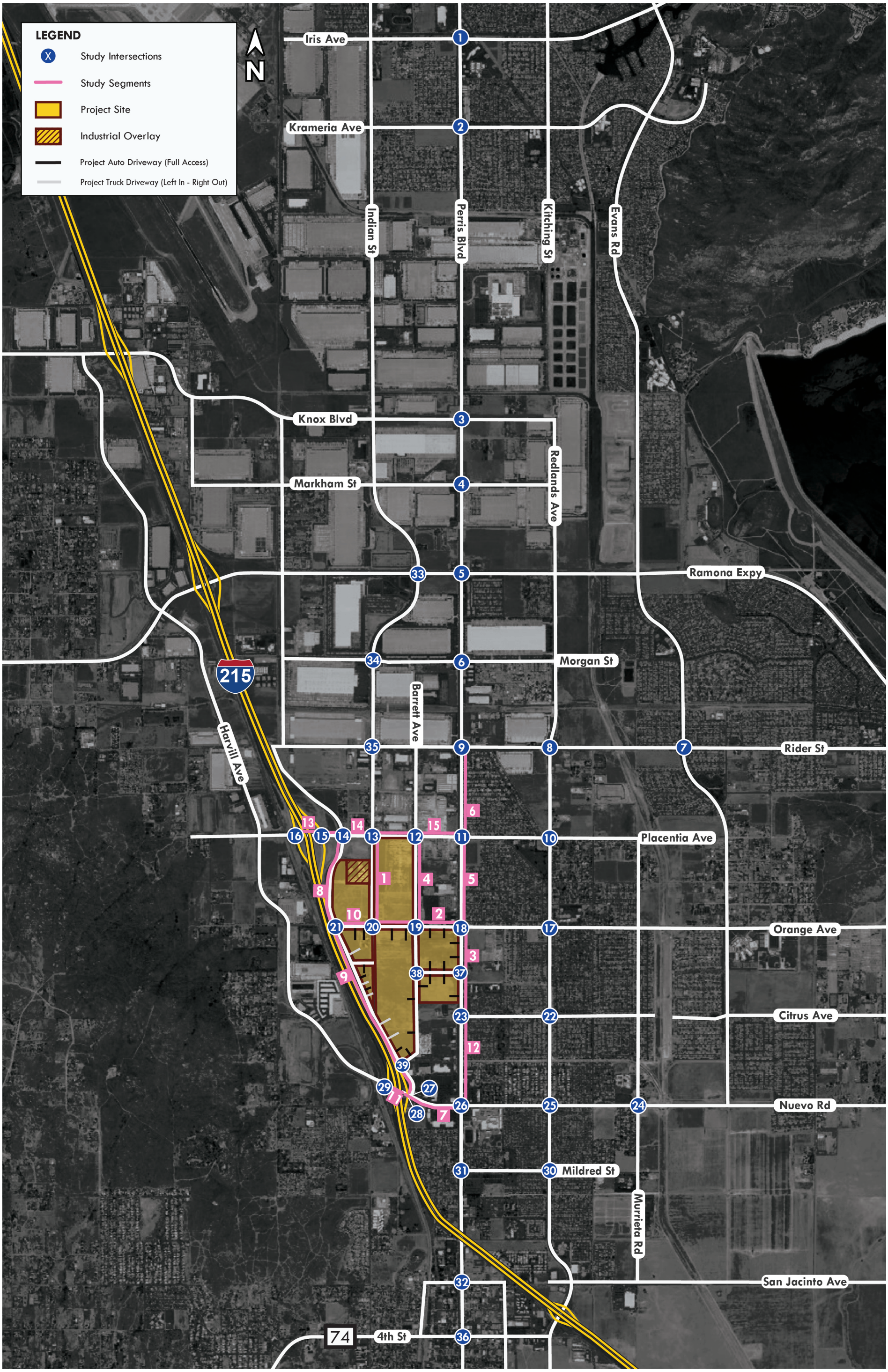


Figure 3: Project Study Driveways

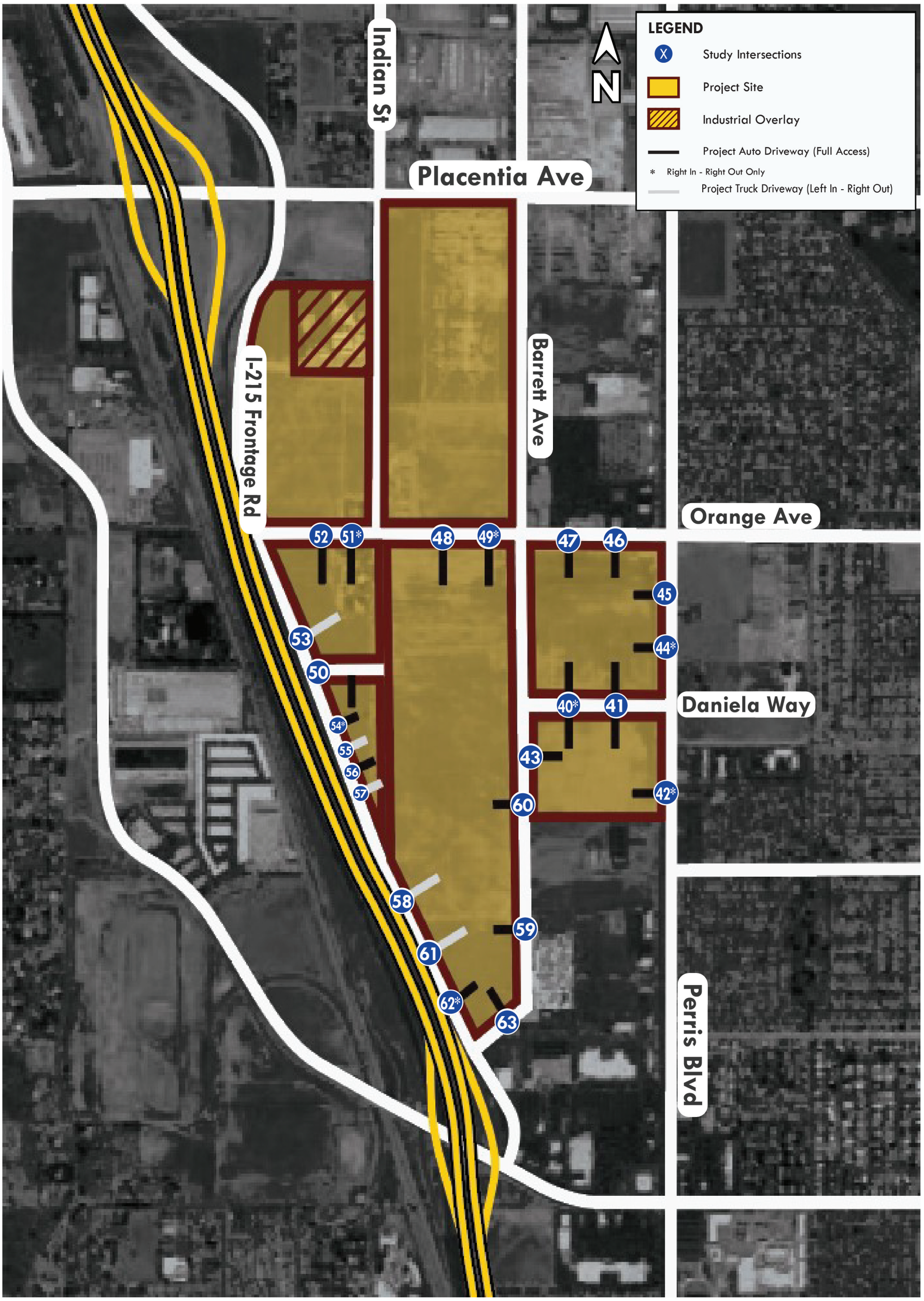


Figure 4: Truck Trip Distribution Phase 1

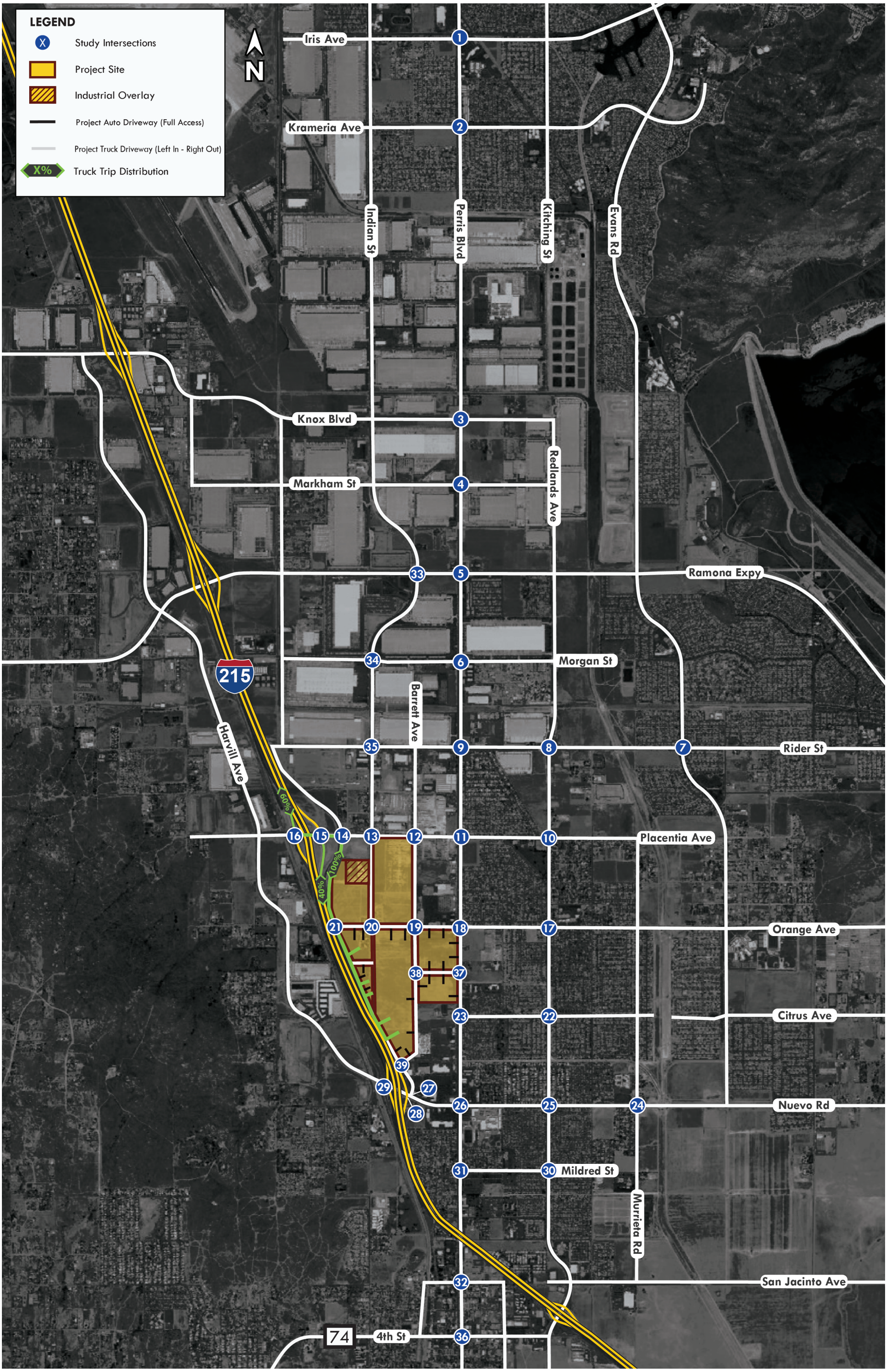


Figure 5: Truck Trip Distribution Phase 1 + Phase 2

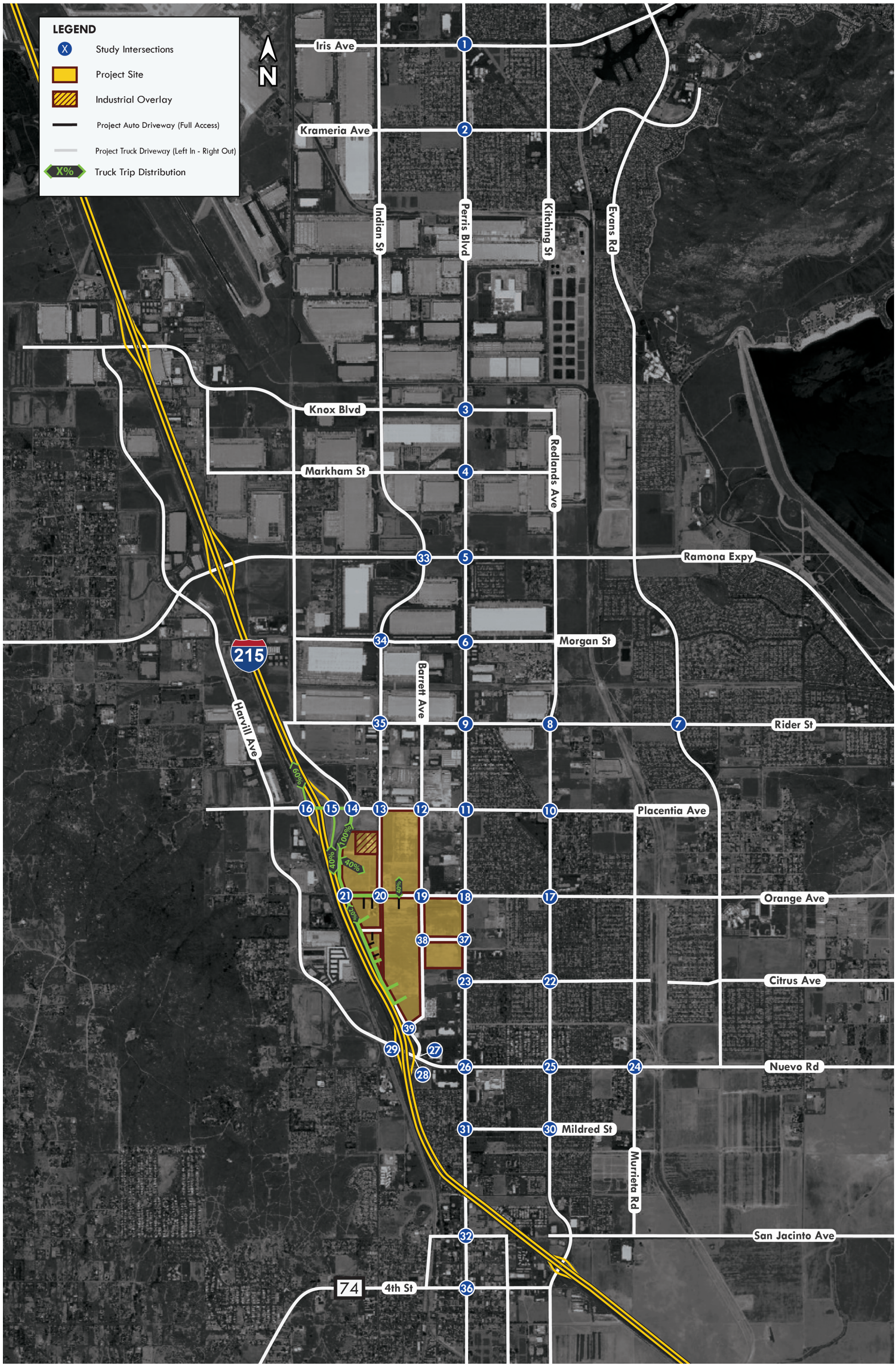


Figure 6: Industrial Automobile Inbound Trip Distribution

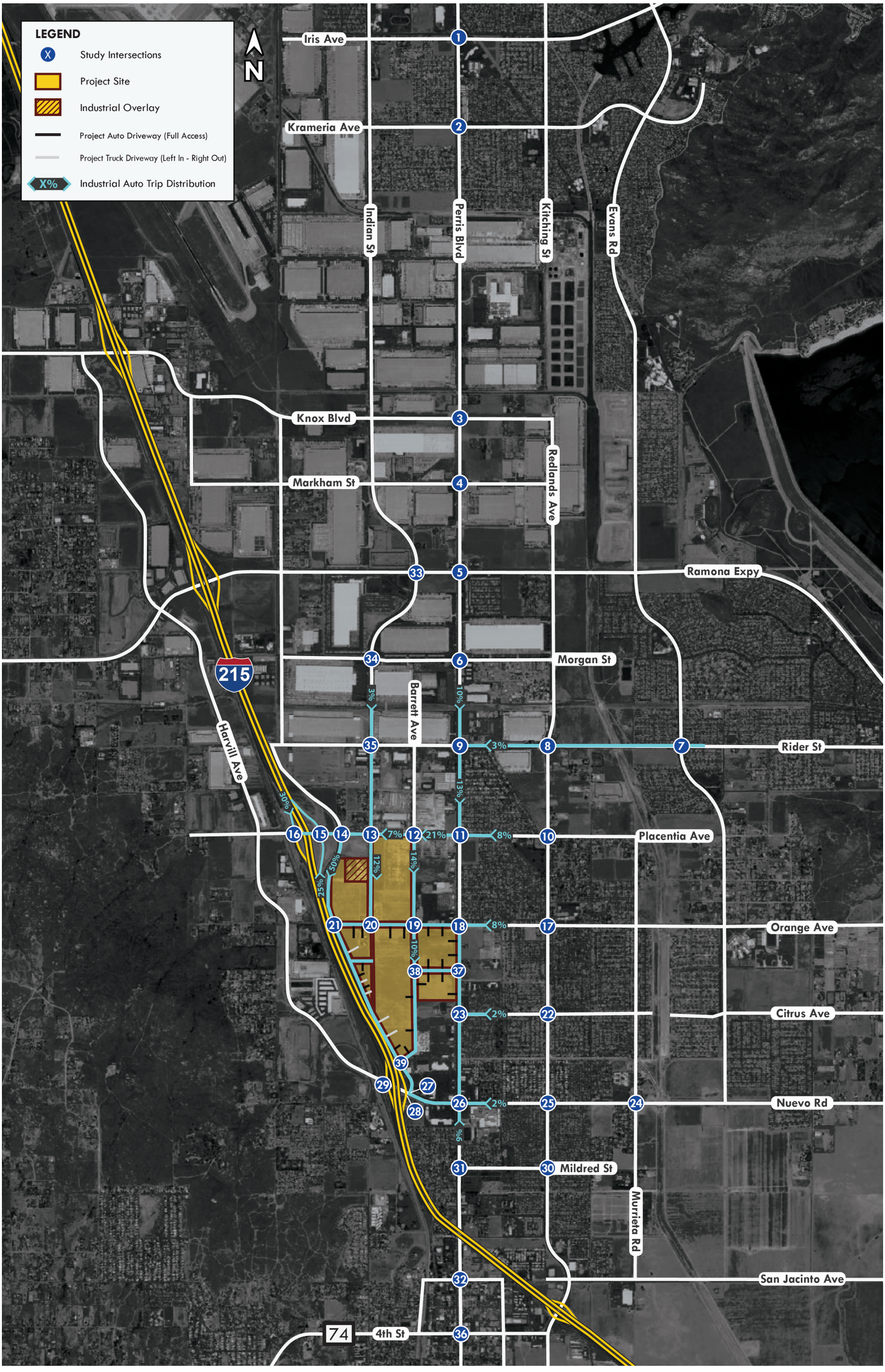


Figure 7: Industrial Automobile Outbound Trip Distribution

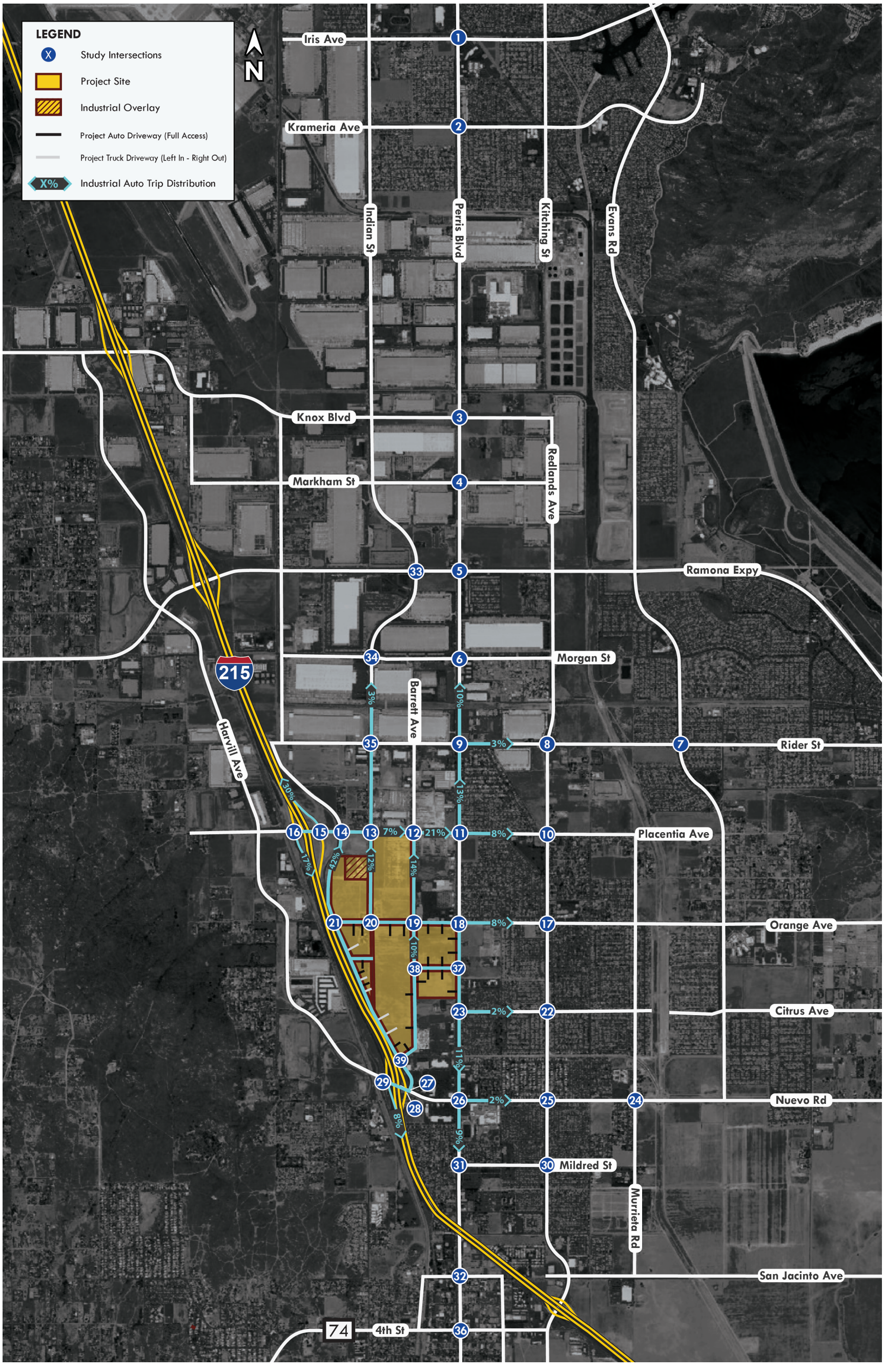


Figure 8: Commercial Automobile Inbound Trip Distribution

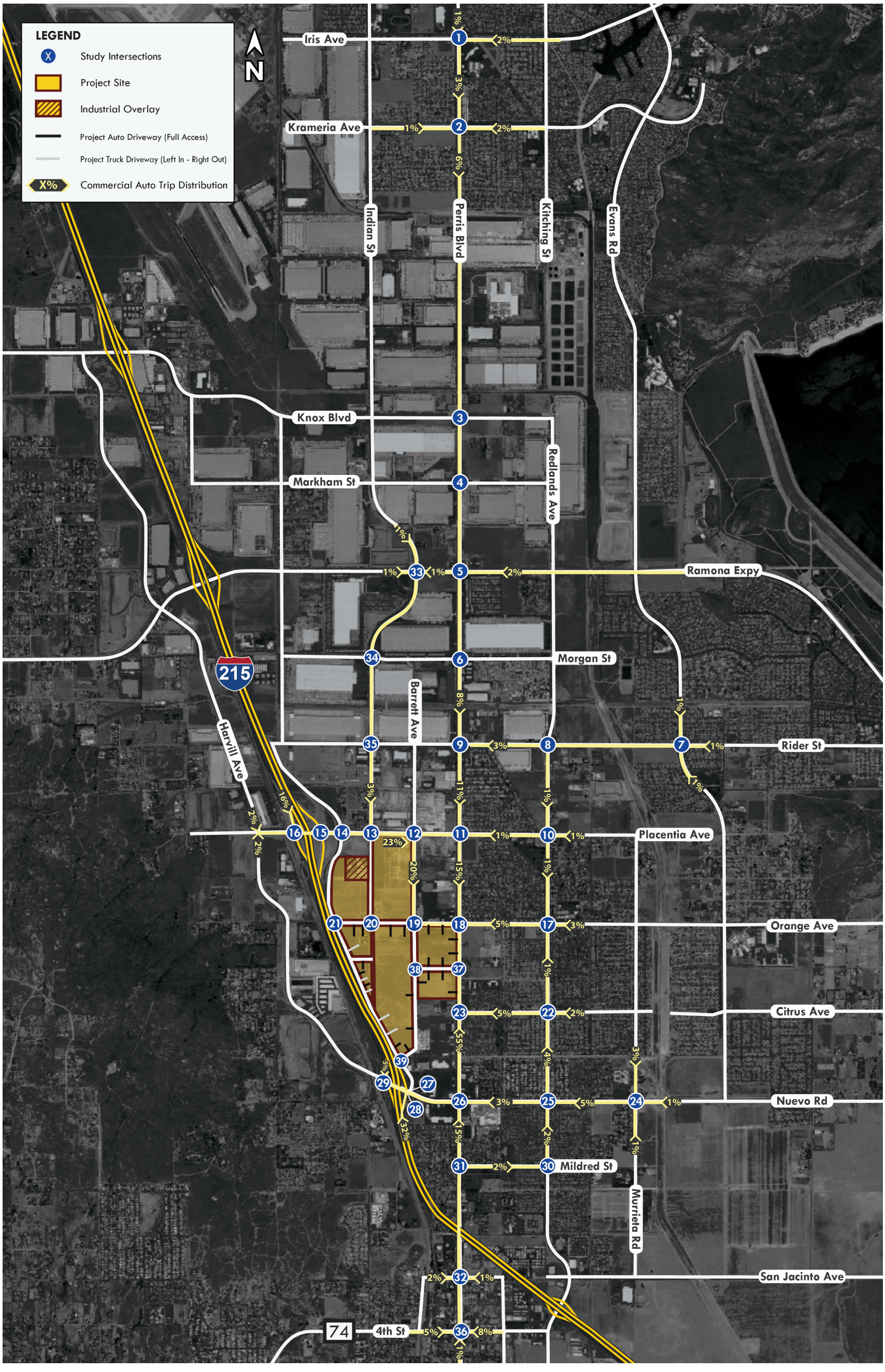


Figure 9: Commercial Automobile Outbound Trip Distribution

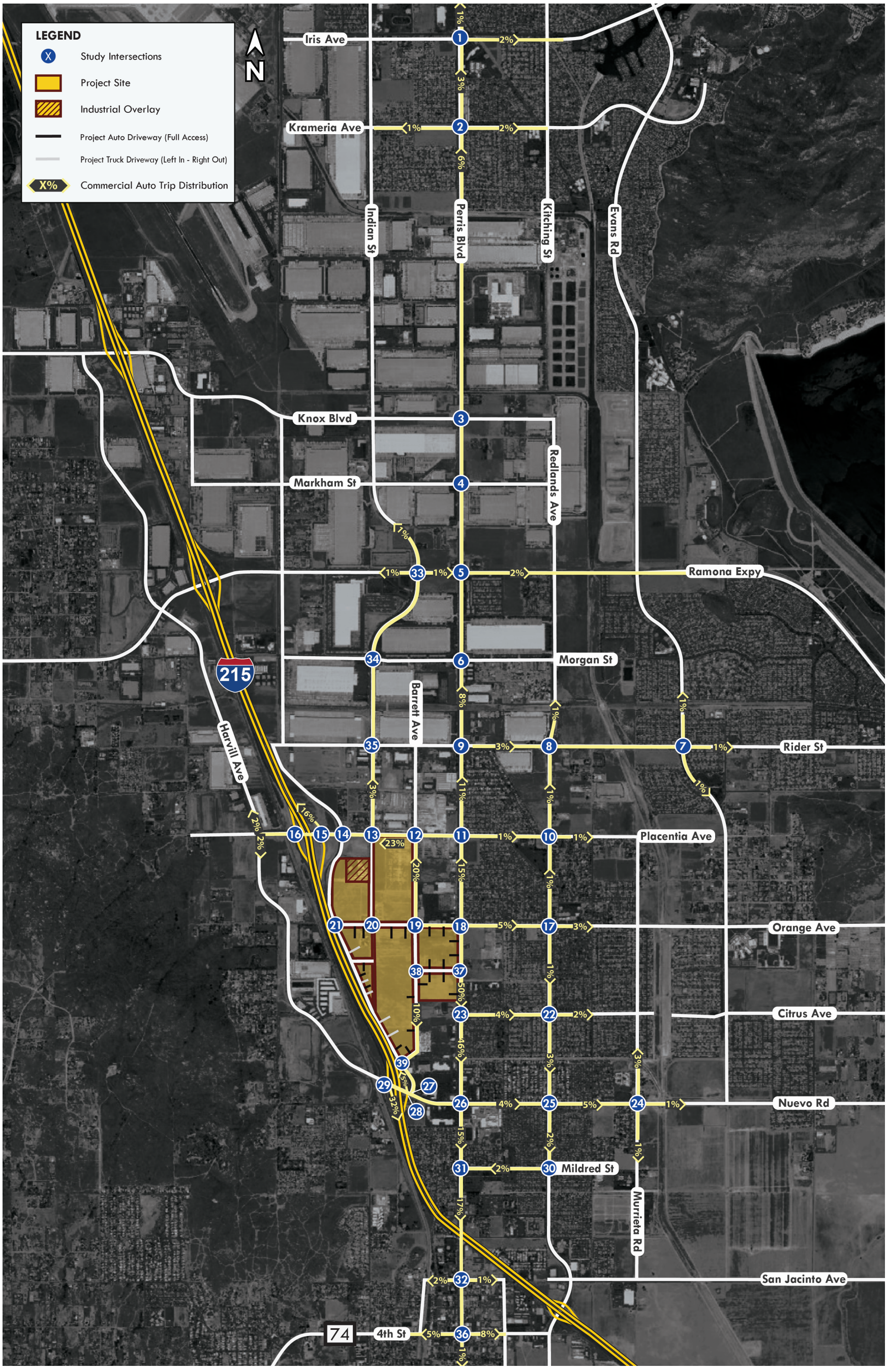


Figure 10: Model Industrial Truck Trip Distribution

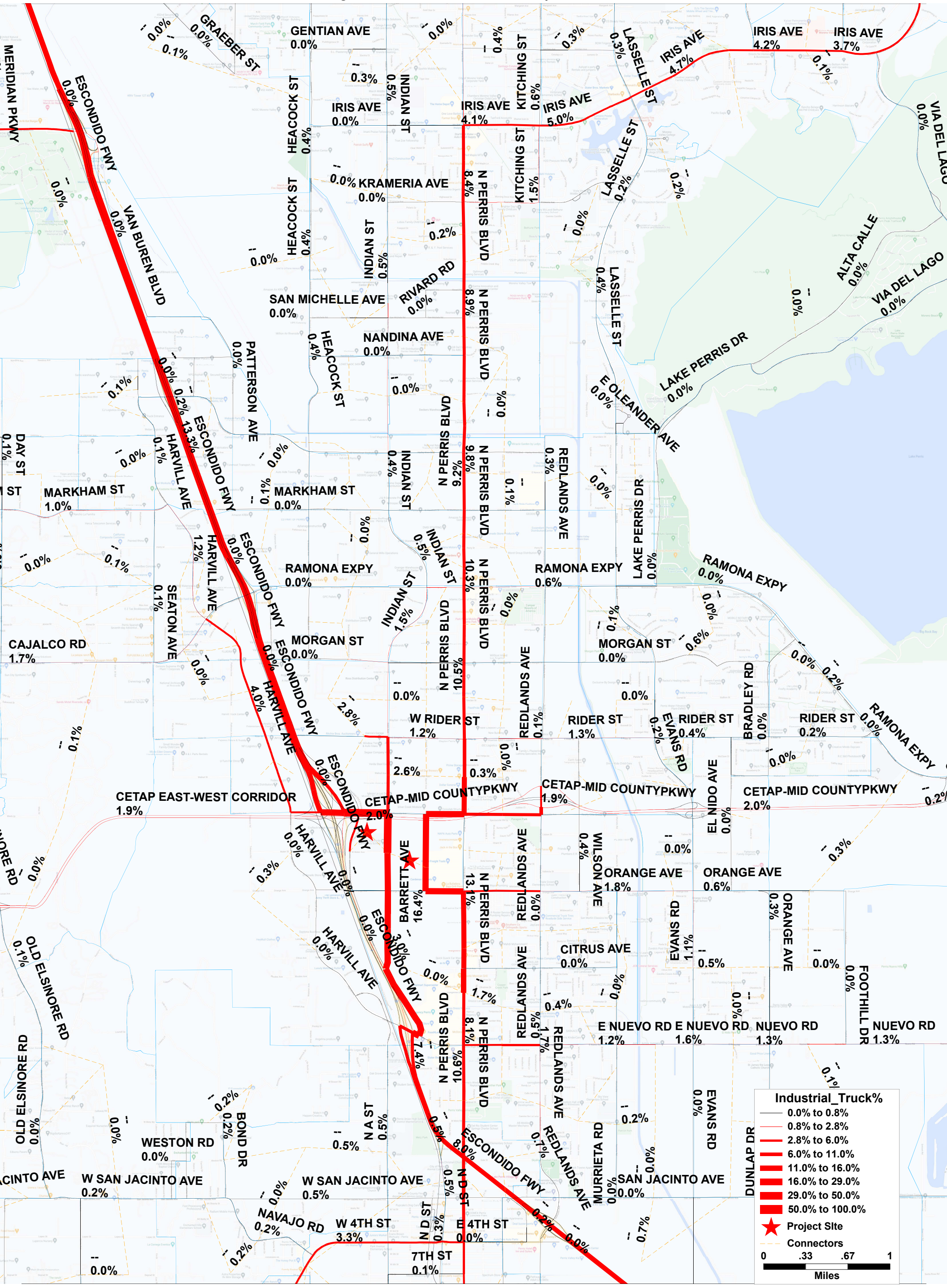


Figure 11: Model Industrial Auto Trip Distribution

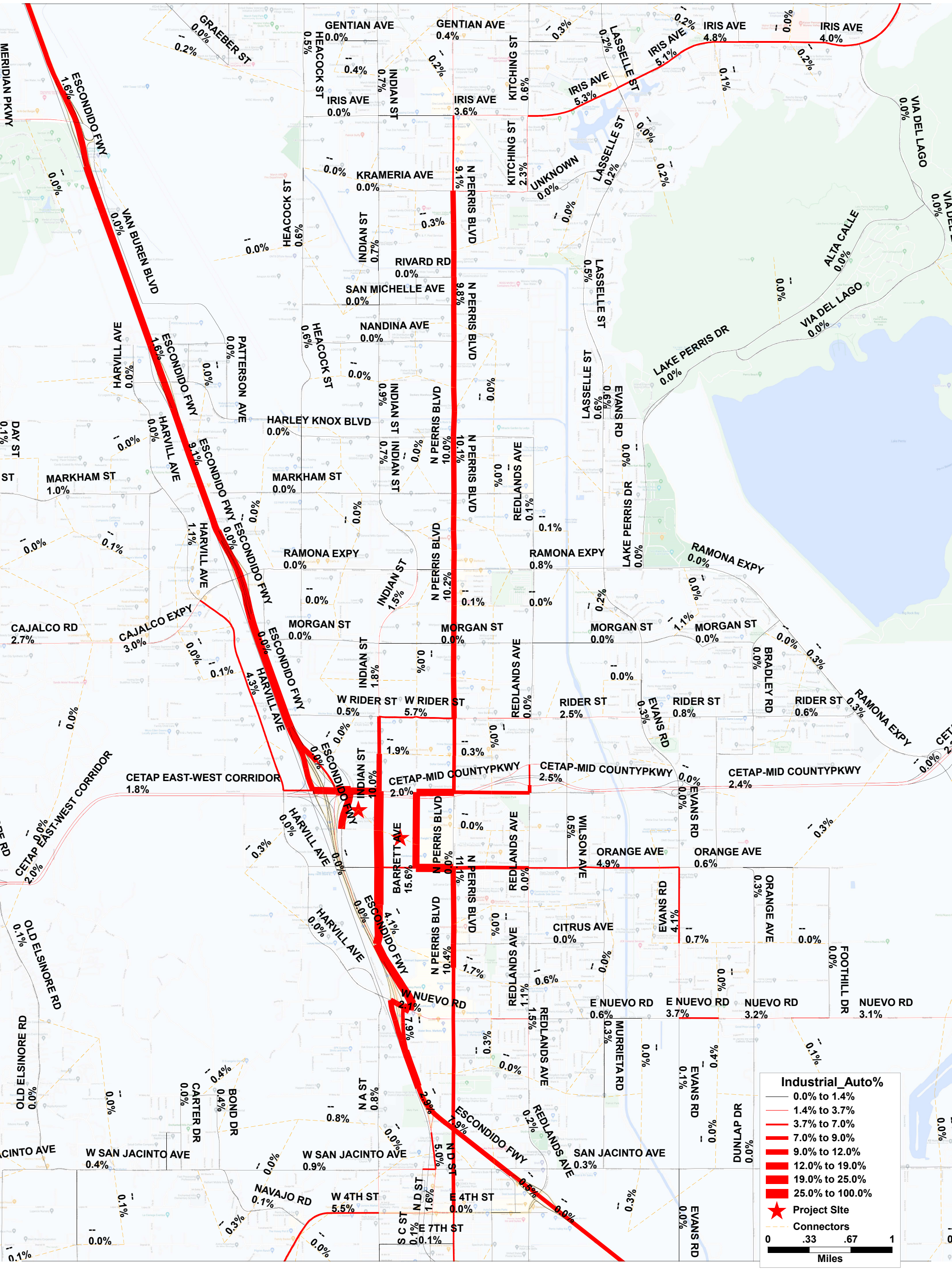


Figure 12: Model Commercial Auto Trip Distribution

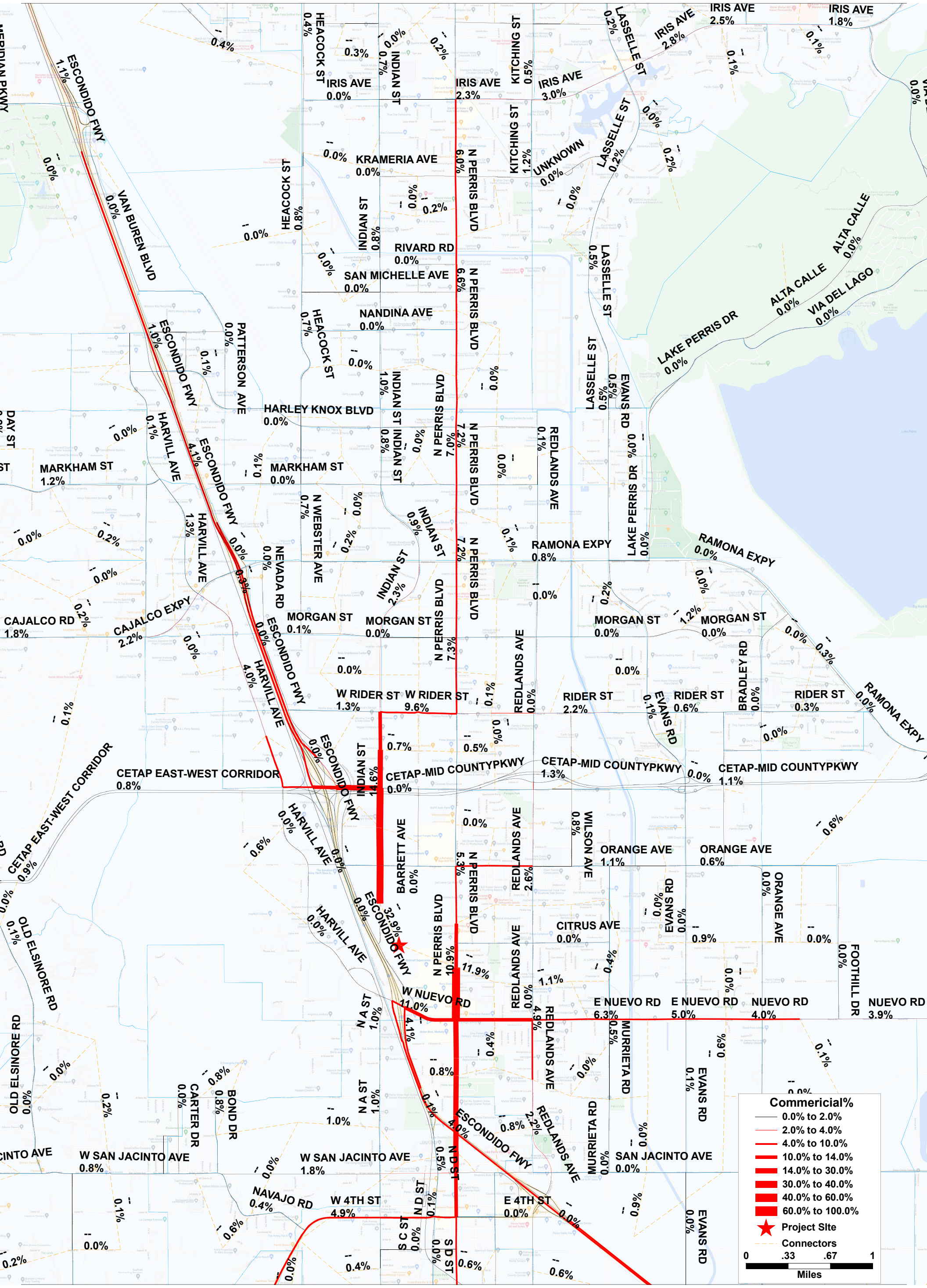


Figure 13: PM Peak Hour Project PCE Trip Assignment

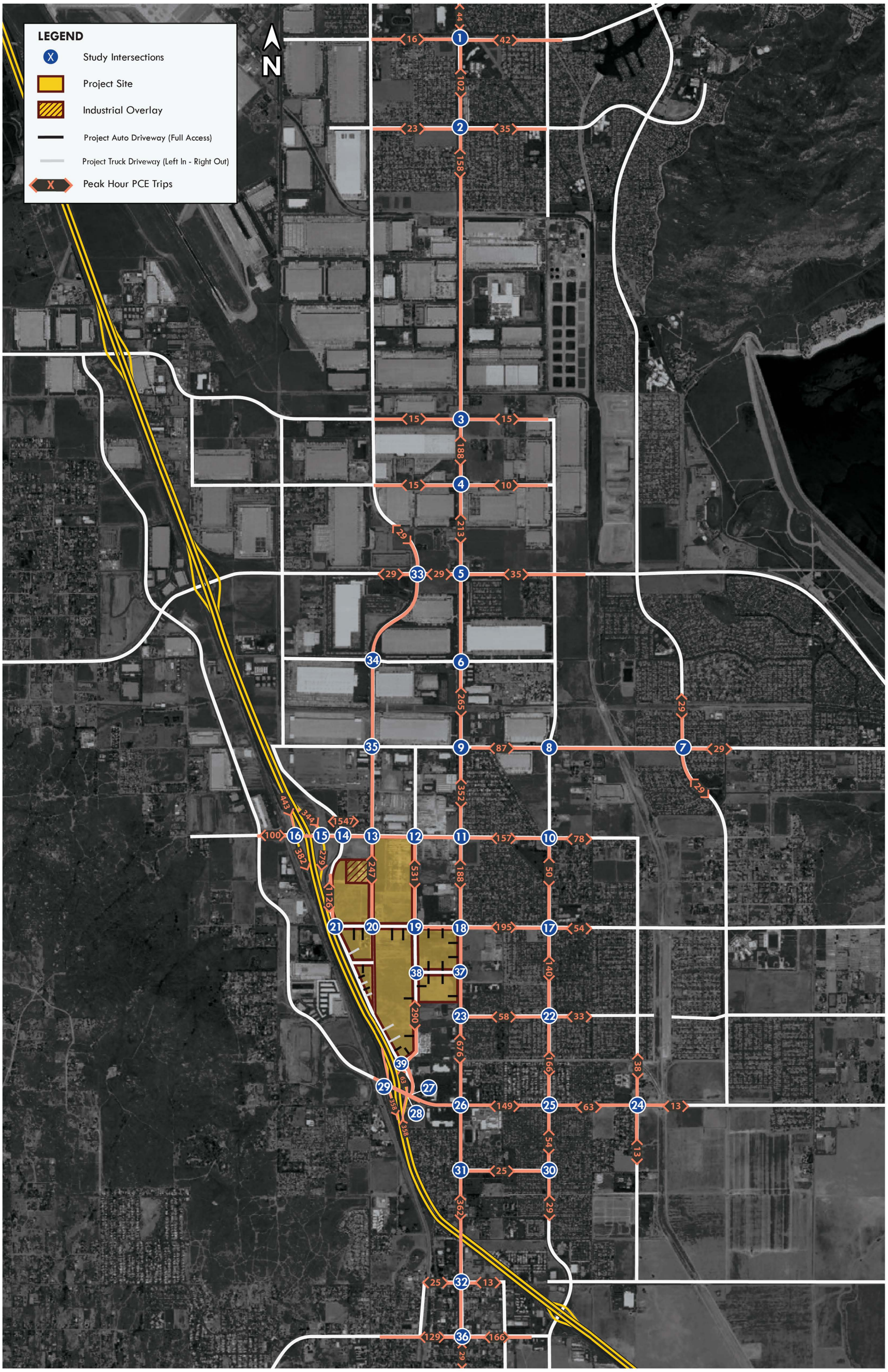


Figure 14: Study Intersections on top of City of Perris Roadway Network

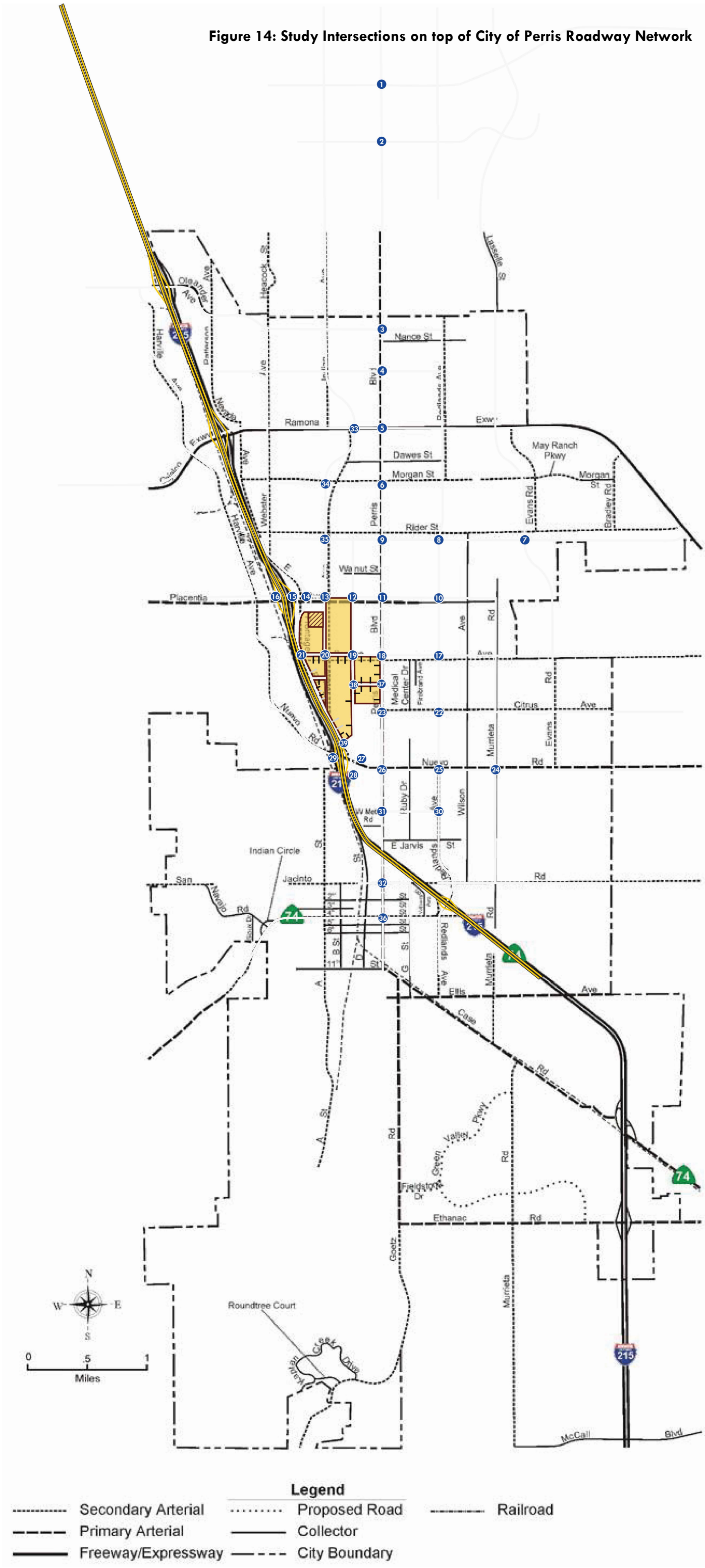


Table 3. Study Intersections	
1	Perris Blvd/Iris Ave
2	Perris Blvd/Krameria Ave
3	N Perris Blvd/Harley Knox Blvd
4	N Perris Blvd/W Markham St
5	N Perris Blvd/Ramona Expy
6	N Perris Blvd/Morgan St
7	Evans Rd/E Rider St
8	Redlands Ave/E Rider St
9	N Perris Blvd/E Rider St
10	Redlands Ave/Placentia Ave
11	N Perris Blvd/Placentia Ave
12	Barrett Ave/W Placentia Ave
13	Indian Ave/W Placentia Ave
14	I-215 Frontage Rd/W Placentia Ave
15	I-215 NB Ramps/Placentia Ave
16	I-215 SB Ramps/Placentia Ave
17	Redlands Ave/Orange Ave
18	N Perris Blvd/Orange Ave
19	Barrett Ave/Orange Ave
20	Indian Ave/Orange Ave
21	I-215 Frontage Rd/Orange Ave
22	Redlands Ave/Citrus Ave
23	N Perris Blvd/Citrus Ave
24	Murrieta Rd/E Nuevo Rd
25	Redlands Ave/E Nuevo Rd
26	N Perris Blvd/ W Nuevo Rd
27	I-215 Frontage Rd/W Nuevo Rd
28	I-215 NB Ramps/W Nuevo Rd
29	I-215 SB Ramps/W Nuevo Rd
30	Redlands Ave/Midred St
31	N Perris Blvd/Mildred St
32	N Perris Blvd/E San Jacinto Ave
33	Indian St/Ramona Expy
34	Indian St/Morgan St
35	Indian St/Rider St
36	Perris Blvd/4th St
37	Perris Blvd/Daniela Way
38	Barrett Ave/Daniela Way
39	Barrett Ave/I-215 Frontage Road
40	Commercial Driveway 1, 2 and Daniela Way
41	Commercial Driveway 3, 4 and Daniela Way
42	Commercial Driveway 5 and N. Perris Blvd
43	Commercial Driveway 6 and Barrett Ave
44	Commercial Driveway 7 and N. Perris Blvd
45	Commercial Driveway 8/Exisitng Carwash Driveway and N. Perris Blvd
46	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave
47	Commercial Driveway 10/Existing Plaza Driveway and Orange Ave
48	Building 1 Auto Driveway 1 and Orange Ave

Table 3. Study Intersections (Cont.)	
49	Building 1 Auto Driveway 2 and Orange Ave
50	Building 1 Truck Driveway and I-215 Frontage Rd
51	Building 2 Auto Driveway 1 and Orange Ave
52	Building 2 Auto Driveway 2 and Orange Ave
53	Building 2 Truck Driveway and I-215 Frontage Rd
54	Building 3 Auto Driveway and I-215 Frontage Rd
55	Building 3/4 Truck Driveway and I-215 Frontage Rd
56	Building 4/5 Auto Driveway and I-215 Frontage Rd
57	Building 5 Truck Driveway and I-215 Frontage Rd
58	Building 6 Truck Driveway and I-215 Frontage Rd
59	Building 6 Auto Driveway 1/Walmart Supercenter Driveway and Barrett Ave
60	Building 6 Auto Driveway 2 and Barrett Ave
61	Building 7 Truck Driveway and I-215 Frontage Rd
62	Building 7 Auto Driveway 1 and I-215 Frontage Rd
63	Building 7 Auto Driveway 2 and Barrett Ave

Table 4. Study Roadway Segments	
1	Indian Ave between Placentia Ave and Orange Ave
2	Orange Ave between Indian Ave and Perris Blvd
3	Perris Blvd between Orange Ave and Citrus Ave
4	Barrett Ave between Placentia Ave and Orange Ave
5	Perris Blvd between Placentia Ave and Orange Ave
6	Perris Blvd between Rider St and Placentia Ave
7	Nuevo Rd between Perris Blvd & I-215 NB Ramps
8	I-215 Frontage Rd between Placentia Ave and Orange Ave
9	I-215 Frontage Rd between Orange Ave and Nuevo Rd
10	Orange Ave between I-215 Frontage Rd and Indian Ave
11	Nuevo Rd between I-215 NB Ramps & I-215 SB Ramps
12	Perris Blvd between Citrus Ave and Nuevo Rd
13	Placentia Ave between I-215 NB Ramps & I-215 SB Ramps
14	Placentia Ave between I-215 NB Ramps & Indian Ave
15	Placentia Ave between Indian Ave & Perris Blvd

Attachment A
Project Description

Project Description:

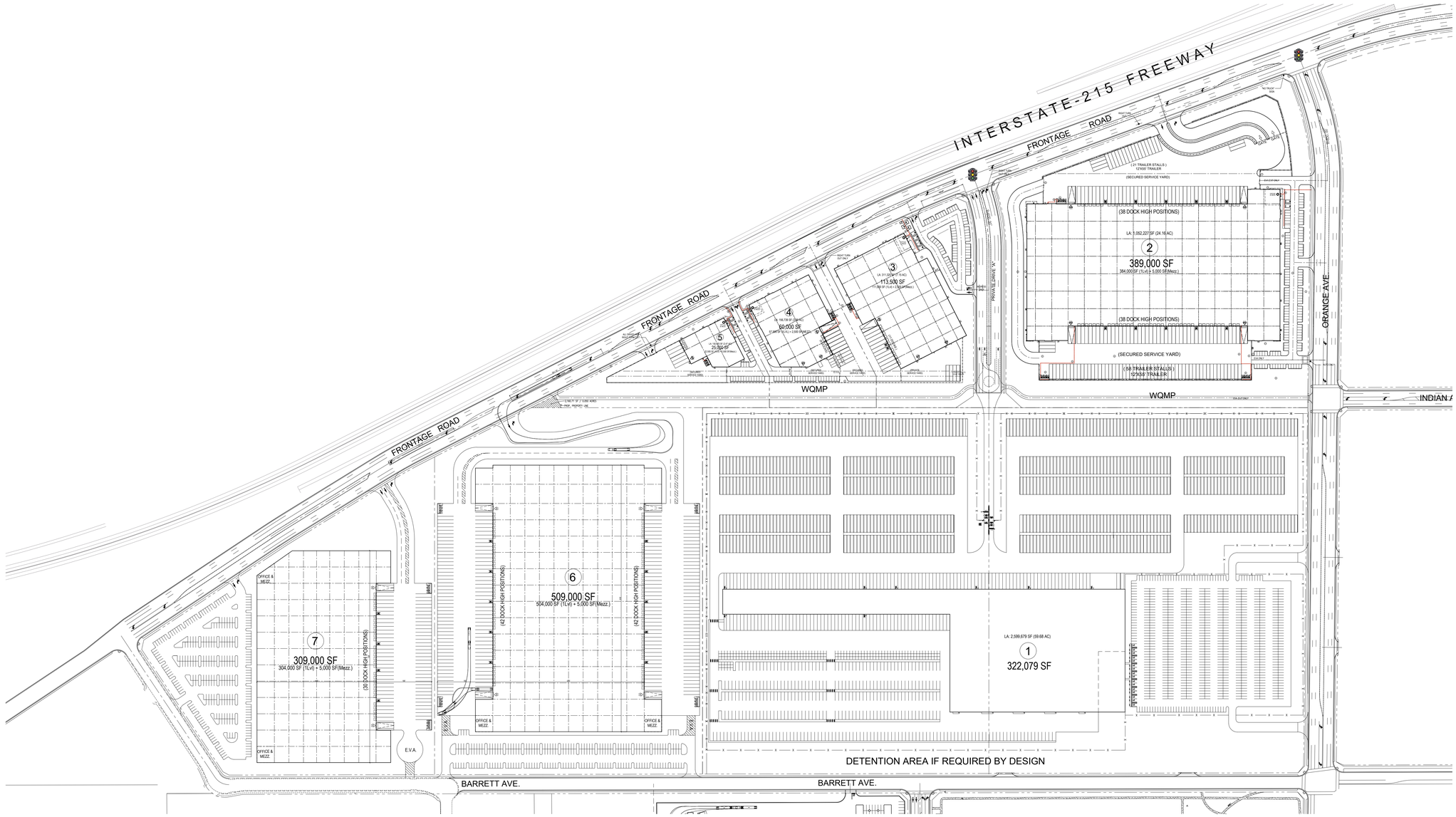
The Harvest Landing Retail Center and Business Park Project is a proposed retail and business park development for the City of Perris's Harvest Landing Specific Plan. The project includes a General Plan Amendment, Specific Plan Amendment, and development reviews of the proposed project's Phase 1. The Project consists of two Phases, Phase 1 and Phase 2.

Phase 1 consists of lots south of Orange Avenue. Phase 1 is consistent with a development application for a mix of multiple business uses, a retail center and a water quality retention basin. Phase 1 includes: 1,207,000 SF TUMF High Cube, 322,079 SF Parcel Hub, 198,500 SF General Light Industrial, 423,000 SF Commercial uses, 5,500 SF medical office building, and a gasoline/service station with 10 vehicle fueling positions.

Phase 2 consists of lots north of Orange Avenue. Phase 2 is analyzed for future multiple business uses. No detailed site plan is available for Phase 2. Phase 2 includes: 3,659,693 SF industrial park and 348,262 industrial park overlay.

The proposed Project acreage totals 358.28 acres and consists of the following acreages and SF across the three proposed zones. 252.73 acres of the project will be zoned Multiple Business Use (MBU) and will consist of an anticipated SF of 5,735,534 across the Project's two Phases. A MBU overlay is included within the project that analyzes 10.66 acres to the projects north and would potentially include 348,262 SF of MBU uses. 46.72 acres of the project will be zoned Commercial (COMM) and will be developed during Phase 1 with an anticipated maximum SF of 428,507 of commercial and retail use including 5,500 SF medical office building and a gasoline/service station with 10 vehicle fueling positions. The remaining areas of 48.17 acres within the proposed project are dedicated to a water quality retention basin and roadways.

Attachment B
Phase 1
Detailed Site Plan



SITE DATA TABLE

BUILDING	LAND AREA AC	LAND AREA SF	COV %	FAR	BLDG FOOT PRINT	BLDG MEZZ.	TOTAL BLDG SF	OFFICE SF	WAREHOUSE SF	PRKG REQ 0-20K	PRKG REQ 20K+	PRKG REQ 20-40K	PRKG REQ 40K+	PRKG REQ.	PRKG PROV.	TRAILER PRKG	OTHER PARKING
1	±59.68	±2,599,679	12.4%	0.12	322,079	0	322,079	13,500	308,579	20		10	56	86	789	674	569
2	±24.16	±1,052,313	36.5%	0.37	384,000	5,000	389,000	10,000	379,000	20	-	10	70	100	118	93	
3	±7.19	±313,318	35.4%	0.36	111,000	2,500	113,500	5,000	108,500	20	47	-	-	67	67	11	
4	±3.60	±156,816	36.7%	0.38	57,500	2,500	60,000	5,000	55,000	20	20	-	-	40	43	6	
5	±3.46	±150,717	14.9%	0.17	22,500	2,500	25,000	5,000	20,000	20	3	-	-	23	29	2	
6	±25.94	±1,130,138	44.6%	0.45	504,000	5,000	509,000	10,000	499,000	20	-	10	94	124	232	102	
7	±16.71	±727,912	41.8%	0.42	304,000	5,000	309,000	10,000	299,000	20	-	10	54	84	275	36	
TOTAL	±140.75	±6,130,893	27.8%	0.28	1,705,079	22,500	1,727,579	58,500	1,669,079	140	69	40	274	523	1,553	924	569
										(1/1000)	(1/2000)	(1/2000)	(1/5000)		(0.90/1000)		

DISCLAIMER:
ALL INFORMATION CONTAINED HEREIN MAY BE SUBJECT TO CHANGE PENDING OWNER AND/OR AGENCY REVIEW AND IS FOR INFORMATION ONLY

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drawing file name: p:\2020-392 howard-harvest landing\design\site design\rv_\20392-plan-site-concept.dwg

HARVEST LANDING RETAIL CENTER AND BUSINESS PARK

Perris, CA

CONCEPTUAL SITE DESIGN
Master Plan

N
0' 75' 150' 300'

Architecture. Design. Relationships.

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A1

Scale 1" = 150'- 0"
Job No. 2020-392
Date 2024-06-10



PLANT PALETTE

Symbol	Botanical Name	Common Name	WUCOLS REGION 4	Sizing	Qty.
TREES					
	Chilopsis linearis 'Bubba'	Desert Willow	Low	36" Box Std.	77
	Cercis c. 'Forest Pansy'	Forest Pansy Redbud	Low	24" Box Std.	19
	Geijera parviflora	Australian Willow	Mod	15 Gallon Std.	107
	Lagerstroemia hybrid 'Tuscarora'	Hybrid Crape Myrtle	Low	24" Box Std.	15
	Lagerstroemia i. 'Natchez'	Natchez Crape Myrtle	Mod	24" Box Std.	18
	Olea europaea 'Wilsonii'	Fruitless Olive	Low	48" Box Multi.	13
	Pinus eldarica	Mondell Pine	Low	24" Box Std.	105
	Platanus x acerifolia	London Plane Tree	Mod	24" Box Std.	40
	Platanus racemosa	California Sycamore	Low	48" Box Multi.	5
	Pyrus calleryana 'Chanticleer'	Callery Pear	Mod	24" Box Std.	79
	Quercus r. 'Fastigiata'	English Oak	Mod	36" Box Std.	59
	Tristania conferta	Brisbane Box	Mod	24" Box Std.	77
	Ulmus parvifolia 'Drake'	Drake Evergreen Chinese Elm	Low	15 Gallon Std.	59
	Zelkova serrata 'City Sprite'	City Sprite Zelkova	Mod	36" Box Std.	105

Symbol	Botanical Name	Common Name	WUCOLS REGION 4
SHRUBS/ GROUNDCOVERS			
	Agave d. 'Variegata'	Variegated Smooth Agave	Low
	Aloe 'Blue Elf'	Blue Elf Aloe	Low
	Anigozanthos flavidus	Kangaroo Paw	Low
	Baccharis p. 'Twin Peaks'	Coyote Bush	Low
	Caesalpinia gilliesii	Mexican Bird of Paradise	Low
	Callistemon v. 'Little John'	Dwarf Bottlebrush	Low
	Cistus purpureus	Orchid Rock Rose	Low
	Dasylirion wheeleri	Desert Spoon	Low
	Eremophila g. 'Mingenew Gold'	Gold Emu Bush	Low
	Furcraea f. 'Mediopicta'	Mauritius Hemp	Low
	Grevillea lanigera 'Coastal Gem'	Coastal Gem Grevillea	Low
	Muhlenbergia capillaris	Pink Muhly Grass	Low
	Lantana 'New Gold'	New Gold Lantana	Low
	Leucophyllum f. 'Compacta'	Texas Ranger	Low
	Lomandra 'Breeze'	Dwarf Mat Rush	Low
	Leucophyllum f. 'Compacta'	Platinum Beauty Lomandra	Low
	Penstemon h. 'Margarita BOP'	Margarita BOP Blue Bedder	Low
	Rosa 'Flower Carpet'	Groundcover Rose	Mod
	Rosmarinus o. 'Huntington Carpet'	Creeping Rosemary	Low
	Russelia equisetiformis	Coral Fountain	Mod
	Salvia greggii 'Flame'	Furman's Red Autumn Sage	Low
	Salvia leucantha	Mexican Bush Sage	Low
	Westringia f. 'Mundi'	Mundi Coast Rosemary	Low
	Zauschneria californica	California Fuchsia	Low
ACCENT SHRUBS			
	Agave 'Blue Glow'	Blue Glow Agave	Low
	Aloe 'Blue Elf'	Blue Elf Aloe	Low
	Bougainvillea 'Raspberry Ice'	Bougainvillea	Low
	Bulbine frutescens 'Hallmark'	Stalked Bulbine	Low
	Lavandula 'Meerlo'	Meerlo English Lavender	Low
SCREEN SHRUBS			
	Rhamnus californica 'Eve Case'	Dwarf Coffeberry	Low
	Westringia 'Blue Gem'	Blue Gem Coast Rosemary	Low

NOTES:

- PLANT MATERIAL NOT LISTED MAY BE USED, SUBJECT TO APPROVAL BY THE CITY.
- ALL LANDSCAPE PLANS AND INSTALLATIONS SHALL ADHERE TO CITY DESIGN GUIDELINES, CODES AND REGULATIONS.
- ALL LANDSCAPE AREAS SHALL RECEIVE AN AUTOMATIC IRRIGATION SYSTEM.
- ALL LANDSCAPE INSTALLATIONS SHALL BE PERMANENTLY MAINTAINED.

OFFSITE PLANTING NOTE:

REFER TO MASTER DEVELOPER LANDSCAPE PLANS FOR OFFSITE IMPROVEMENTS

LANDSCAPE TABULATIONS

SHOPPING CENTER	
PARKING LOT STALLS	1,121
PARKING LOT TREES REQUIRED	186 (1 TREE PER 6 STALLS)
PARKING LOT TREES PROVIDED	320
PARKING LOT TREES 36" BOX	112 (30% REQUIRED)
TOTAL SITE AREA	970,805 S.F.
TOTAL LANDSCAPE AREA REQUIRED	97,080 (10% OF TOTAL SITE AREA)
TOTAL LANDSCAPE AREA PROVIDED	117,224 S.F. (12% OF TOTAL SITE AREA)
COMMERCIAL RETAIL	
PARKING LOT STALLS	877
PARKING LOT TREES REQUIRED	146 (1 TREE PER 6 STALLS)
PARKING LOT TREES PROVIDED	210
PARKING LOT TREES 36" BOX	85 (30% REQUIRED)
TOTAL SITE AREA	893,404 S.F.
TOTAL LANDSCAPE AREA REQUIRED	89,340 (10% OF TOTAL SITE AREA)
TOTAL LANDSCAPE AREA PROVIDED	170,447 S.F. (19% OF TOTAL SITE AREA)

VICINITY MAP N.T.S



CONCEPTUAL LANDSCAPE PLAN

HARVEST LANDING RETAIL CENTER & BUSINESS PARK

S.W.C. OF PERRIS BLVD AND ORANGE AVE
PERRIS, CA 92571

mma Architecture

AZURE DEVELOPMENT

0' 40' 80' 160' 240'
SCALE:1"=80'
CDPC PROJECT NO. 23072
MARCH 22, 2024

NORTH

conceptual design & planning company
Corporate Office:
3195-C Airport Loop Drive
Studio One
Costa Mesa, CA 92626
T: 949.399.0870
www.cdpcinc.com
COSTA MESA ▫ ATASCADERO ▫ LAS VEGAS

Attachment C
NCHRP Report 684
Internal Capture
Worksheets

NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:		**Organization:**	
Project Location:		**Performed By:**	
Scenario Description:		**Date:**	
Analysis Year:		**Checked By:**	
Analysis Period:	**AM Street Peak Hour**	**Date:**	

Table 1-A: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)

Land Use	Development Data (*For Information Only*)			Estimated Vehicle-Trips[3]		
	ITE LUCs[1]	Quantity	Units	Total	Entering	Exiting
Office				4,216	2,108	2,108
Retail				12,342	6,171	6,171
Restaurant				9,234	4,617	4,617
Cinema/Entertainment				0		
Residential				0		
Hotel				0		
All Other Land Uses[2]				0		
				25,792	12,896	12,896

Table 2-A: Mode Split and Vehicle Occupancy Estimates

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ.[4]	% Transit	% Non-Motorized	Veh. Occ.[4]	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses[2]						

Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-A: Internal Person-Trip Origin-Destination Matrix*

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		590	1062	0	0	0
Retail	84		802	0	0	0
Restaurant	295	494		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	0	0	0		0
Hotel	0	0	0	0	0	

Table 5-A: Computations Summary

	Total	Entering	Exiting
All Person-Trips	25,792	12,896	12,896
Internal Capture Percentage	26%	26%	26%
External Vehicle-Trips[5]	19,138	9,569	9,569
External Transit-Trips[6]	0	0	0
External Non-Motorized Trips[6]	0	0	0

Table 6-A: Internal Trip Capture Percentages by Land Use

Land Use	Entering Trips	Exiting Trips
Office	18%	78%
Retail	18%	14%
Restaurant	40%	17%
Cinema/Entertainment	N/A	N/A
Residential	N/A	N/A
Hotel	N/A	N/A

[1]Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

[2]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

[3]Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

[4]Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

[5]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

[6]Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:		**Organization:**	
Project Location:		**Performed By:**	
Scenario Description:		**Date:**	
Analysis Year:		**Checked By:**	
Analysis Period:	**AM Street Peak Hour**	**Date:**	

Table 1-A: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)

Land Use	Development Data (*For Information Only*)			Estimated Vehicle-Trips[3]		
	ITE LUCs[1]	Quantity	Units	Total	Entering	Exiting
Office				445	309	136
Retail				480	265	215
Restaurant				861	447	414
Cinema/Entertainment				0		
Residential				0		
Hotel				0		
All Other Land Uses[2]				0		
				1,786	1,021	765

Table 2-A: Mode Split and Vehicle Occupancy Estimates

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ.[4]	% Transit	% Non-Motorized	Veh. Occ.[4]	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses[2]						

Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-A: Internal Person-Trip Origin-Destination Matrix*

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		38	86	0	0	0
Retail	12		28	0	0	0
Restaurant	43	21		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	0	0	0		0
Hotel	0	0	0	0	0	

Table 5-A: Computations Summary

	Total	Entering	Exiting
All Person-Trips	1,786	1,021	765
Internal Capture Percentage	26%	22%	30%
External Vehicle-Trips[5]	1,330	793	537
External Transit-Trips[6]	0	0	0
External Non-Motorized Trips[6]	0	0	0

Table 6-A: Internal Trip Capture Percentages by Land Use

Land Use	Entering Trips	Exiting Trips
Office	18%	91%
Retail	22%	19%
Restaurant	26%	15%
Cinema/Entertainment	N/A	N/A
Residential	N/A	N/A
Hotel	N/A	N/A

[1]Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

[2]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

[3]Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

[4]Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

[5]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

[6]Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:		**Organization:**	
Project Location:		**Performed By:**	
Scenario Description:		**Date:**	
Analysis Year:		**Checked By:**	
Analysis Period:	**PM Street Peak Hour**	**Date:**	

Table 1-P: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)

Land Use	Development Data (*For Information Only*)			Estimated Vehicle-Trips[3]		
	ITE LUCs[1]	Quantity	Units	Total	Entering	Exiting
Office				468	204	264
Retail				1,071	528	543
Restaurant				527	293	234
Cinema/Entertainment				0		
Residential				0		
Hotel				0		
All Other Land Uses[2]				0		
				2,066	1,025	1,041

Table 2-P: Mode Split and Vehicle Occupancy Estimates

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ.[4]	% Transit	% Non-Motorized	Veh. Occ.[4]	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses[2]						

Table 3-P: Average Land Use Interchange Distances (Feet Walking Distance)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-P: Internal Person-Trip Origin-Destination Matrix*

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		42	6	0	0	0
Retail	11		85	0	0	0
Restaurant	7	96		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	0	0	0		0
Hotel	0	0	0	0	0	

Table 5-P: Computations Summary

	Total	Entering	Exiting
All Person-Trips	2,066	1,025	1,041
Internal Capture Percentage	24%	24%	24%
External Vehicle-Trips[5]	1,572	778	794
External Transit-Trips[6]	0	0	0
External Non-Motorized Trips[6]	0	0	0

Table 6-P: Internal Trip Capture Percentages by Land Use

Land Use	Entering Trips	Exiting Trips
Office	9%	18%
Retail	26%	18%
Restaurant	31%	44%
Cinema/Entertainment	N/A	N/A
Residential	N/A	N/A
Hotel	N/A	N/A

[1]Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

[2]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

[3]Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

[4]Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be

[5]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P.

[6]Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

Attachment D
List of Cumulative Projects

PROJECTS THAT HAVE STARTED CONSTRUCTION

	Commercial	Sq. Ft.	Acreage	APN	Location	Entitlement Status	Status	Case Number(s)	Planner	
	NORTH AREA OF THE CITY									
3	March Plaza (7-Eleven 3k SF)	47,253	8		NW corner of Perris Blvd & Harley Knox	Entitled 2017.3.15	Vertical Construction	CUP 16-05165	DS	
	Ramona Gateway Retail	37,215	6.95		SE corner of Ramona & Nevada	Submitted 2021.9.29	Grading	CUP 21-05216	MB	Uses undetermined
	Beyond Market; drive-thru wash	9,000	2.42		SE Nuevo & Murrieta	Entitled 2020.3.4	Vertical Construction	CUP 18-05248	KP/LP	
	Beyond Market Gas Station	7,250	4.56		NE Perris & Harley Knox	Entitled 2021.7.27	Plan check	CUP 20-05101	AG	
	Walmart Fueling	440	1		SW corner of Perris & Citrus	Entitled 2022.3.16	Vertical Construction	ADPR 21-05260	RG/NP	
	SOUTH AREA OF THE CITY									
	O'Reilly				465 E. 4th St		Grading	DPR 21-00255	RG/NP	LD 24-05036
	Total SF	**101,158**	**23**							

PROJECTS IN PLAN CHECK

Commercial	Sq. Ft.	Acreage	APN	Location	Entitlement Status	Status	Case Number(s)	Planner	
NORTH AREA OF THE CITY									
SOUTH AREA OF THE CITY									
Total SF	**0**	**0**							

ENTITLED PROJECTS

Commercial	Sq. Ft.	Acreage	APN	Location	Entitlement Status	Status	Case Number(s)	Planner	
NORTH AREA OF THE CITY									
Target	151,000	6.32	305-240-012	1688 N. Perris Blvd	Entitled 2023.4.17		ADPR 22-05286	NP	
Tommy's carwash & QSR	8,500	4.5		E. side of Perris Blvd; south of Orange	Entitled 2022.7.20	In process	CUP 20-05217	RG	
Habit & QSRs	8,000	1.16		NW of Perris & Orange	Entitled 2023.8.10		CUP 23-05025	NP	APN: 305-080-082; PR 22-05320
7-Eleven Auto carwash	4,100	2		SW Perris and Rider	Entitled 2027.7.27	In process	CUP 19-05281	NP	SPA 19-05282 & VAR 20-05162
Raising Canes	3,831	1.42	311-050-002	SE corner of Nuevo & Old Nuevo	Entitled 2023.3.15		CUP22-05100	NP	LSCP 23-05188; LSCP 23-05189
Taco Bell - Ramona Gateway	2,150	0.8	317-120-021	Ramona btw Nevada			ADPR 23-05243	VR	DPR 21-00013; SPA 21-05218; LSCP 24-05056; LSCP 23-05132; LSCP 23-05115
SOUTH AREA OF THE CITY									
Motte Town Center (MTC)	484,300	59		SE corner of Ethanac and Trumble	Entitled 2008.5.13	Dormant	DPR 06-0337	DS	
Pharmacy	15,000	1.3		S. side of 4th St west of Park St	Entitled 2022.4.6	In process	DPR 20-00022	AG	Example Rpt DPR 13-10-0020
Gas Station & Carwash	7,000	1.8		4th St and Navajo Rd	Entitled 2021.12.1	In process	CUP 19-05295	AG	Submitted 2019.11.13
Total SF	**683,881**								

PROJECTS IN PROCESS

Commercial	Sq. Ft.	Acreage	APN	Location	Entitlement Status	Status	Case Number(s)	Planner	
NORTH AREA OF THE CITY									
Gas Station, carwash & Hotel	22,000	3.83		NW Perris and Placentia	Submitted 2022.3.8	In process	DPR 22-00007	AG	12,000 SF Hotel and 10,000 Commercial
Mosque	12,000	0.52		NE of Barrett and Orange	Submitted 2021.5.12	In process	CUP 21-05102	RG	
Hotel and Two Sit Down Restaur	25,000	17.64		South of Ramona Expressway, 1,260 feet eas	Submitted 2022.12.16	In process	DPR 22-00038	NP	
Panera	3,586	0.5		Perris De Plaza	Submitted 2022.5.31	In process	ADPR 22-05157	LG	
Jack-in-the-box/ gas station/car	3,202	3.71		SW Perris and Harley Knox	Submitted 2022.3.15	In process	CUP22-05083	NP	
Gas Station Expansion (Chevron		0.94	302-260-053	Ramona Express Way and Webster Avenue	Submitted 2023.21.23	In process	MAJMOD23-05073	NP	
Commercial Shopping Center	92632	10.45	300-260-001	SW Corner of Placentia and Perris	Submitted 2023.10.17	In process	CUP 23-05264	AG	
Pollo Campero (Fast Food)	2600	0.87	305150065	Northwest corner of Perris Blvd. and Citrus A	Submitted 2024.4.17	In process	CUP24-05095		
Self-Storage/Gas Station/FF	126,342	20	31-4170-020, 314-170-023, and 314	Northwest corner of Ramona Expwy and We	Submitted 2024.4.17	In process	SPA 22-00529, GPA 22	ME	
Sonic Drive-in Ramona Gateway	1,227	1.06	317-120-021	Ramona btw Nevada and Webster		In process	ADPR 24-05014	ME	SPA 21-05218; TPM 38252, DPR 21-00013; CUP 21-052169; DA 22-05297
Panda Express Ramona Gatewa	2,700	0.97	317-120-021	Ramona btw Nevada and Webster	2024.06.04	In process	ADPR 24-05143	ME	SPA 21-05218; TPM 38252, DPR 21-00013; CUP 21-052169; DA 22-05297
Commercial Shopping Center	45,000	4.34	330-130-002, 006, 018, 021, 022, 02	East of Ramona Expwy bet. Perris Blvd and R	2024.05.02	In process	DPR 24-00002	ME	SPA 24-05078, TPM 24-05076 and 24-05077, CUP 24-05075 DPR 24-00002 and 24-00003

SOUTH AREA OF THE CITY

				310-100-057, 016, 015, 059, 058, 310-110-027, 054, 013, 014, 015, 017, 018, 019, 020, 021, 022, 023, 028, 037, 038, 039, 040, 041, 042,						
20	Lewis Indus @ San Jacinto	122,027	50	044, 049, 051	SW corner of San Jacinto and Redlands	Not entitled (3/8/2023)	In process	DPR 23-00005	NP	DPR 23-00006, CUP 23-05032, TPM 23-05036/TPM 35700, GPS 23-05033, & ZC 23-05034
	Vida Church Expansion	25,000	3.7		251 N. Perris Blvd - DTSP	Submitted 2022.10	In process	CUP 22-05284	AG; RG	PR 22-05051
	Pilot J 14K & QSRs 8.2K	22,200	14.4		NW of Ethanac & Trumble		In process	CUPs 22-05002 & 22-0	LG	Var Freeway 24-05022
	Beyond Market, Gas Station & C	6,900	0.78		NE corner Ethanac & Trumble	Submitted 2022.10	In process	CUP 22-05292	AG	
	Carwash	5,005	0.61		S. of 4th St btw G and Redlands	Submitted 2022.11	In process	CUP 22-0533	AG	APN: 310-082-021
	Farmer Boys	3,300	1.43		SE corner of Ethanac & Encanto	Submitted 2021.11	In process	ADPR 21-05188	AG	
	Jack in the Box	2,378	0.7		500 E. 4th NE 4th and Wilkerson	Submitted 2024.2		CUP 24-05034		Var 24-05035
	Home Depot Equipment Rent	0			3150 Case Road	Submitted 2022.3.31	In process	ADPR 22-05103	RG	
	Better Buzz Coffee Shop	1,741	1.21	311-050-053	Old Nuevo Road and Nuevo Road	Submitted 2024.6.17	In process	CUP24-05152	RAF	
	Self Storage/Gas Station	**107,601**	10.7	**310-160-070, 310-150-012**	Goetz Road at Case Road and Ellis Ave	2024.03.27	In process	DPR 24-00001	ME	CUP 24-05060 and TPM 24-05061
	Total SF	**632,441**								

Preliminary Review

Commercial	**Sq. Ft.**	**Acreage**	**Location**	**Entitlement Status**	**Status**	**Case Number(s)**	**Planner**	
NORTH AREA OF THE CITY								
Habit & QSRs	8,000	1.16	NW of Perris & Orange	Submitted 2022.11		PR 22-05320	NP	APN: 305-080-082
SOUTH AREA OF THE CITY								
Lewis (Commercial and Indus)	122,074	16	SE San Jacinto and Redlands	Submitted 2022.11		PR 22-05337	NP	
Mixed Use 2k C + 1K Res	2,000	0	SW G and 3rd - DTSP	Submitted 2022.3.29	In process	PR 22-05098	RG	
Total SF	**132,074**							

COMPLETED PROJECTS

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN:	Application Submittal Date	Project Status	Approval Status	Case Number(s)	Planner		
	North Area of City (PVCC SP)												
1	Whirlpool (IDS) - JB Hunt Transport Inc	1,704,127	80	N/A	3722 Redlands Ave	303-110-001		Completed (2006)	Entitled 2005.8.17	DPR 04-0464			
2	General Mills - United Facilities Inc	1,545,390	83	N/A	4120 Indian Ave	302-050-035		Completed (November 2016)	Entitled 2009.12.8	DPR 07-07-0029	KP		
3	Home Depot (IDI)	1,364,551	80	N/A	350 W. Markham St	302-080-033		Completed (March 2014)	Entitled 2012.8.28	DPR 05-0113		MMOD 20-05095	
4	Ross Dress for Less	1,345,103	83	N/A	3404 Indian Ave (SW corner of Indian & Morgan)	303-040-001		Completed (2002)	Entitled 2001.10.30	DPR 01-0123	GG	Major Mod 01-0184, Willamson Act 01-0155,	
5	Hanes - NFI	1,319,017	58	N/A	3700 Indian Ave	303-070-016		Completed (2012)	Entitled 2007.3.27	DPR 05-0493			
6	Wayfair Inc (Duke 1)	1,226,658	59	N/A	3300 INDIAN AVE	303-090-035		Completed (October 2017)	Entitled 2009.8.25	DPR 06-0417	DS		
7	Lowes Regional Distribution	1,225,387	107	N/A	3984 Indian Ave.	303-030-019; -060-016; 060-010		Completed (2001)	Entitled 1999.11.9	DPR 99-0167			
8	Locktech - Duke Realty (aka Rados)	1,200,000	83	N/A	728 W RIDER ST	303-050-004		Completed 2022	Entitled 2011.7.12	MMOD 18-05204; DPR	NP	50% Public Art Fee	Mod COA 20-05054
9	Ferguson Enterprise - OLC 1	1,044,592	32	C to LI	4120 N. Webster Ave	314-170-019, 20, 21		Completed (December 2018)	Entitled 2016.1.12	DPR 12-10-0005	KP		
10	Amazon - Duke	1,016,030	47	C to LI	4375 Perris Blvd *(E of Perris Blvd btw Markham & Perry)*	302-120-024		Completed (August 2020)	Entitled 2017.8.28	DPR 17-00002 & CUP 1	CP		
11	Home Depot	1,00,103	47	N/A	4565 Redlands Ave	302-170-014; 017; 302-160-032		Completed (May 2017)	Entitled 2012.11.27	DPR 11-12-0004			
12	EXPO Logistics - OLC 2	912,338	42	N/A	4413 Patterson Ave	314-160-032		Completed (December 2019)	Entitled 2016.1.12	DPR 14-01-0015	KP		EIR 14-01-0017, TPM 36678 (TPM) 14-01-0016, SPA 14-04-0001; SV 14-04-0002
13	IPT Perris DC - NFI / Integra	864,000	44	N/A	657 W. Nance St	302-030-012		Completed (December 2018)	Entitled 2015.1.27	DPR 14-02-0014	DS		
14	Rider 2	804,803	39	N/A	450 E Rider St - NE corner of Rider & Redlands	303-170-004, 005, 011 & 014		Completed 2023	Entitled 2021.7.27	DPR 19-00004	CP/RG/NP	50% Public Art Fee	TPM 37437 (TPM 19-05058); LD Off 21-05242; LD On 21-05241
15	Amazon	800,281	37	N/A	4150 Patterson Ave	314-180-030		Completed (2020)	Entitled 2019.1.29	DPR 17-00001	KP/AG		
16	Wayfair Inc - Randstad In House / Duke 1	783,407	37	N/A	3500 Indian Ave	303-080-019		Completed (October 2017)	Entitled 2009.8.25	DPR 06-0417	DS		
17	Ross dress for Less - DMSI Staffing	698,274	36	N/A	4378 N. Perris Blvd	302-070-020		Completed (2013)	Entitled 2007.3.27	DPR 05-0192			
18	Forever 21 - DMSI Staffing - Bruno Ranch	656,696	31	N/A	233 W. Markham St	302-070-031		Completed (April 2019)	Entitled 2017.10.18	DPR 16-00008	NP		
19	Sketchers - Rider 3	640,000	30	N/A	3350 Redlands AVE- NW corner of Rider & Redlands	303-130-039		Completed (2020)	Entitled 2009.3.31	DPR 06-0432	KP		
20	Kenco Logistics	579,708	28	N/A	3900 Indian Ave	303-060-021 & 022		Completed (2012)	Entitled 2007.3.27	DPR 05-0493			
21	Essendant	599,113	25	N/A	4555 Redlands Ave.	302-150-030; -160-030		Completed (May 2017)	Entitled 2012.11.27	DPR 11-12-0004			
22	Rider 4	548,019	33	N/A	3600 Redlands Ave - SE corner of Redlands and Morgan	303-160-002, 003, 007, & 009		Completed (2024)	Entitled 2021.7.27	DPR 19-00006	CP/RG	50% Public Art Fee	TPM 37438 (TPM 19-05096)
23	Tech Style Fashion & Uniqlo - Circle Industrial	474,000	24	N/A	290 E Markham (NW corner of Markham & Redlands)	302-110-040		Completed (March 2017)	Entitled 2013.11.12	DPR 13-02-00005	NP		
24	Geodis - Markham East	456,652	11	N/A	375 E. Markham St.	302-120-001; 009		Completed (2018)	Entitled 2007.6.20	DPR 05-0477			
25	Grainger - IDI @ Ramona	428,730	17	N/A	4130 Indian Ave.	302-050-040		Completed (2022)	Entitled 2019.11.20	DPR 18-00002	CP	50% Public Art Fee	TPM 37457 (18-05058); AG DIM 18-05219
26	Ryder Integrated Logistics, Inc - OLC 1	406,650	21	C to LI	4160 Patterson Ave	314-180-022		Completed (December 2018)	Entitled 2016.1.12	DPR 12-10-0005	KP		
27	Kenco (Reynolds); CPT Perris Gateway LLC	396,845	22	C to LI	1301 Harley Knox Blvd.	294-210-060		Completed (December 2018)	Entitled 2017.1.31	DPR 16-00003	KP		
28	LDC Logistics - Rider 1	341,492	16	N/A	251 E. Rider St	300-250-017		Completed (2020)	Entitled 2007.6.20	DPR 06-0365	KP		
29	National Retail Transport - Western Brass	339,519	13	N/A	400 Harley Knox	302-090-051		Completed (2007)	Entitled 2004.7.3	DPR 03-0388	KP		
30	New Age Products - Wilson Ind	302,333	16	N/A	3125 Wilson Ave (E. Side of Wilson S. of Rider St	300-170-009		TCO 3/2022	Entitled 2020.12.2	DPR 19-00007	AG	50% Public Art Fee; vinyl fence needed for loading area	
31	PODS Storage - IPT Perris DC III	251,366	25	N/A	1330 Nandina Ave - E. Side of Western Way & City limits	294-180-055		Completed (April 2021)	Entitled 2019.12.18	DPR 19-00003	NP	50% Public Art Fee	
32	Moret Group Distribution - Randstad Inhouse Ser	240,247	11	N/A	353 Perry St	302-130-042		Completed (December 2019)	Entitled 2017.11.15	DPR 16-00013	NP		
33	Peloton - Carson VA	210,900	11	N/A	4564 REDLANDS AVE -NW corner of Nance & Redlands	302-100-013		Completed (2020)	Entitled 2018.10.17	DPR 17-00006	NP		
34	AIREF PERRIS BC LP	205,000	11	N/A	100 W Walnut -N. Side Walnut St, btw Indian & Barnett	305-030-041 and 305-030-042		Completed 2022	Entitled 2020.1.20	DPR 19-00014	MD/AG	50% Public Art Fee	
35	Retrospec Bicycle	191,920	9	N/A	380 W. Markham St	302-080-006		Completed (October 2021)	Entitled 2017.8.16	DPR 16-00015	KP		
36	Yakima	187,780	9	N/A	24455 W Nance St	302-030-001		Completed (December 2021)	Entitled 2016.7.20	DPR 16-00001; MM 20	KP	50% Public Art Fee	
37	Berry Direct & Utopia Distribution; SCRS, HK	172,645	9	N/A	501 Harley Knox	302-020-030, 31		Completed (April 2018)	Entitled 2008.11.25	DPR 07-09-0018	KP		
38	Seefried Indus	165,307	7.58	N/A	731 Ramona Exp - SW Ramona and Brennan	303-020-005, 022, 023, 024 & 025	2022.3.29	Completed 2024	Entitled 2023.2.15	DPR 22-00010	AG	PR 21-05273	
39	First Industrial - Wilson Ind 2	154,559	9.7	N/A	3175 Wilson Ave. E. side of Wilson S. south of Rider St	300-170-008	2021.2.10	Complete 2023	Entitled 2022.2.2	DPR 21-00001	AG		
40	Perris Industrial	152,510	19.25	N/A	3407 N. Perris Blvd	303-120-012		Completed 1997					
41	Rak Logistics - Duke Realty	144,000	7	N/A	131 PERRY ST- SE Corner of Perrty and Barrett	302-060-011, 302-060-026, 302-060-030, 302-060-031		Completed 2022	Entitled 2019.11.6	DPR 18-00011	CP/AG	50% Public Art Fee	LD Off 21-05250
42	Formerly Starcrest	45,360	14.06	N/A	3660 Brennan Ave	303-020-047		Completed 1984					
43	Penske Logistics	120,000	6.85	N/A	278 E. Markham St	302-110-041		Completed (March 2017)	Entitled 2013.11.12	DPR 13-02-00005	NP		
44	420 LLC - Western Brass	90,094	4	N/A	420 Harley Knox	302-090-047		Completed (2007)	Entitled 2004.7.3	DPR 03-0388	KP		
45	DG Markham / Lecang LLC	82,147	4	N/A	212 E Markham St	302-080-034		Complete (2020)	Entitled 2017.10.10	ADPR 16-05202	NP		
46	Corona Stone - Duke	62,095	8	N/A	342 W Perry St	302-120-025		Completed (August 2020)	Entitled 2017.8.28	DPR 17-00002 & CUP 1	CP		
47	**Koyorad Cooling - Western Brass**	**46,993**	**2.34**	**N/A**	**440 Harley Knox**	**302-090-046**		**Completed (2007)**	**Entitled 2004.7.3**	**DPR 03-0388**	**KP**		
48	**Leonard's Services - Counter Top**	**26,329**	**2.73**	**N/A**	**19401 Brennan Ave.**	**303-020-049**		**Completed 1984**	**N/A**	**N/A**			
49	Burge Indus 2	43,354	3	N/A	E. Perris Blvd. and S of Commerce Dr	303-292-012		Completed 2024	Entitled 2019.8.7	DPR 18-00007	CP/RG		LDSCP On 22-05071; LDSCP Off 22-05072; LDSCP On 22-05107, LDSCP Off 22-05108, Pmerger 21-05131, MMOD 21-05045
50	Calvio Ind	43,000	3	N/A	NE corner of Perris and Rider	303-293-005, 006		Completed 2024	Entitled 2022.2.16	DPR 21-00007	ME	LDSP On 22-05074, LDSP Off 22-05073	
51	Indian Palms - Multi-Tenants	39,000	2	N/A	3110 Indian Ave	305-021-048		Completed (2009)	Entitled 2016.1.31	DPR 05-0285			
52	DIX Leasing - Western Brass	38,071	13	N/A	460 Harley Knox	302-090-051		Completed (2007)	Entitled 2004.7.3	DPR 03-0388	KP		
53	Calvio Ind 2	30,000	2	N/A	NE Rider and Johnson	303-130-021		Completed 2024	Entitled 2022.6.1	DPR 21-00017	RG	TPM 38362 (22-05032)	
54	Canyon Steel (CS)	25,280	4	N/A	4280 Patterson NWC of Patterson and California	314-100-086		Completed 2023	Entitled 2019.2.20	DPR 18-00006	KP	50% Public Art Fee	MMOD 24-05033 (Arch)
55	Burge Indus 1	18,000	2.5	N/A	E. of Perris Blvd. & N of Commerce Dr	303-291-007		Completed 2024	Entitled 2019.8.7	DPR 18-00001	CP/RG		LDSCP Off 22-05114; LDSP On 22-05113
56	Pulliam Indus	16,000	0.5	N/A	Lots 10 & 12 on Commerce Dr, E of Perris	303-292-001, 003		Completed 2024	Entitled 2018.6.20	DPR 17-00007 & 9	CP		
57	Burge Indus	9,480	0.25	N/A	66 Commerce Dr								
58	AAA	2,000	10	N/A	775 Harley Knox Blvd *(SE Corner of Harley Knox & Webster)*	302-020-052		Completed 2021	Entitled 2018.3.7	DPR 16-00012	AG/KP		
	Grove Lumber	915	9.06	C to LI	1655 Watson Rd	329-250-014		Completed 2018	Entitled 2014.7.8	CUP 13-07-0010	NP		ZC 13-07-00009, GPA 13-07-00008
59	Truck Terminal	400	9.5	BPO to LI	N. side of Markham & E of Perris Blvd	302-110-032; 042		Completed 2024	Entitled 2021.10.26	CUP 20-05100	CP/LG		
	Industrial Projects	**Sq. Ft.**	**Acreage**	**Rezone**	**Location**	**APN:**	**Application Submittal Date**	**Project Status**	**Approval Status**	**Case Number(s)**	**Planner**		
	SOUTH AREA OF THE CITY												
60	Home Dept - IDI Site 3 - Bld 1 of 3 (Total 2,797,522 SF)	799,522	55	R & C to LI	400 E. Ellis Ave; NE corner of Redlands & Ellis	310-170-006, 007, 008, 310-220-050 and 330-090-027		Completed 2023.11.20	Entitled 2010.7.13	DPR 08-01-0007	NP		Major Mod 20-05166
	Total	**27,575,894**	**644**										

PROJECTS THAT HAVE STARTED CONSTRUCTION

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Approval Status	Case Number(s)	Planner		
	North Area of City (PVCC SP)												
1	First Indus (Goodwin)	338,000	15	N/A	473 Rider (SE Corner of Rider and Redlands)	300-210-001, 002, 0023, 004 & 005		Vertical Construction	Entitled 2021.7.7	DPR 19-00016	AG		Major Mod 22-05235 (2023.2.15); LD (LD OFF 22-05377
2	Patriot Ind	286,000	15	N/A	SW Perris and Morgan	303-080-007, 012, 017, & 018	2020.9.29	Grading	Entitled 2021.8.18	DPR 20-00013	CP/NP		
3	Rockfeller Group Indus	263,000	11	N/A	4400 Patterson Ave	314-110-008, -009, -010, -016, -017, -018, -020, -021, -022, -023, -043, -044, -045, -046, -052, -053, -058, and -059	2022.2.17	Vertical Construction	Entitled 2023.6.21	DPR 22-00003	LG	VTPM (38384) 22-05043, PR 21-05142	
4	First Indus (Goodwin)	248,000		N/A	SW corner of Rider and Wilson	300-210-011, 012, 013 & 029	2020.8.26	Vertical Construction	Entitled 2021.7.7	DPR 20-00011	AG	St Vac 22-05033; Pmerger 20-05216; PR 19-05267	
5	First Harley Knox Ind	154,250	8.1	N/A	NW Harley Knox and Redlands	302-100-029		Vertical Construction	Entitled 2022.3.2	DPR 20-00014	NP	Eng Mod 23-05079	LD OFF 22-05376
6	Pheland Indus	109,000	10	N/A	675 Nance St SE Webster and Nance	302-030-010		Vertical construction	Entitled 2022.4.6	DPR 20-00017	AG	PR 19-05327	
	Industrial Projects	**Sq. Ft.**	**Acreage**	**Rezone**	**Location**	**APN**	**Application Submittal Date**	**Project Status**	**Approval Status**	**Case Number(s)**	**Planner**		
	SOUTH AREA OF THE CITY												
	Total	**36,220,563**	**1159.5**										

PROJECTS IN PLAN CHECK

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Approval Status	Case Number(s)	Planner	
	North Area of City (PVCC SP)											
1	Ramona Gateway DECA (35K Com)	950,000	50	BPO & C to LI	S Ramaona btw Nevada and Webster	317-120-021, 317-130-017, -021, -025 & -048		Grading	Entitled 2023.3.14	DPR 21-00013	DF, ME	SPA 21-05218, CUP 21-05216, TPM 21-05219/38292 & PR 21-05094; need health risk assessment and water supply assessment
2	Duke @ Patterson and Nance	769,000	36		2100 Patterson Avenu - NE corner of Patterson and Nance	314-153-015 - 040; 314-153-042, 044, 046, 048, & 314-160-012 - 033	2021.5.5	In process	Entitled 2023.11.28	DPR 21-00005	DF, RS	SPA (for Circulation) 21-05267; TPM 21-05086
3	McKay Indus	232,000	13	C to LI	NE of Ramona and Indian	302-060-041		Plan Check	Entitled 2023.1.31	DPR 21-00011	DF (NP, MB	SPA 21-05193, PLN22-05308
4	First Industrial - Wilson	192,623	9.52		W. Side Wilson S of Rider	300-210-014, 015, 023 and 024	2022.6.3	In process	Entitled 2022.10.4	DPR 22-00017	LG	
5	Nance Ind	156,000	6.4		25264 E Nance Street *(S. side of Harley Knox Nance Street, E of I*	302-100-020, 030, 031	2021.6.18	Plan Check	Entitled 2022.7.20	DPR 21-00006	ME (RS)	MMOD 22-05255
6	Kwasizur Indu	138,000	9		SE corner of Indian and Harley Knox	302-090-062, 063		Plan check approved	Entitled 2022.3.2	DPR 20-00019	AG	EOT 24-05017
7	Chartwell Ind	132,485	6	N/A	SW corner of Redlands and Rider	300-250-007, 008		Grading	Entitled 2022.10.19	DPR 21-00003	AG	
	Industrial Projects	**Sq. Ft.**	**Acreage**	**Rezone**	**Location**	**APN**	**Application Submittal Date**	**Project Status**	**Approval Status**	**Case Number(s)**	**Planner**	
	SOUTH AREA OF THE CITY											
	Total	**851,108**	**44**									

ENTITLED INDUSTRIAL PROJECTS

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Approval Status	Case Number(s)	Planner	
	North Area of City (PVCC SP)											
1	Expressway Industrial (Burger)	304,572	16	C to LI	SW corner of Ramona and Perris	303-060-020		In process	Entitled 2023.9.12	DPR 19-00012	CP/AG	SPA 19-05287
2	Lakecreek West	300,000	20	N/A	W. Side of Reldands S. of Rider St	300-250-010, 011, 012, 013, 015 & 016	2021.1.7	In process	Entitled 2023.10.10	DPR 20-00020	CP	SPA 22-05052; TPM 22-05029 (TPM 38385); LD Off 24-05134
3	Integra - Expansion (IT-E)	273,000	10	N/A	NE corner of Markham and Webster	302-030-005		Dormant	Entitled 2019.4.17	MMOD 17-05075	DS	
4	Lakecreek East	256,000	11	N/A	E. Side of Redlands S. of Rider St	300-210-006, -007, -008, -026, -027 and -028	2021.1.7	In process	Entitled 2023.6.13	DPR 20-00021	CP	SPA 22-05053; TPM 22-05028 (TPM 38385); LD Off 24--00021 (RWUE); LD Off 24-05009
5	Oakmont Indus	201,800	10	N/A	S. Side of Nance 800' W. Redlands	302-110-002	2022.5.31	In process	Entitled 2023.8.16	DPR 22-00015	LG	PR 22-05040
6	Proficiency Capital LLC (Matt Englhard)	143,913		N/A	25264 E. Nance Street	302-100-020, 302-100-030, and 031		In Review for Modification	Entitled 2022.2.20 by PC	MMOD22-05255	DF	*DPR 21-00006*
7	Lakecreek at Harley Knox	143,000	6.93	N/A	150 Harley Knox Blvd, NW corner of Harley Knox and Las Palmas	300-100-002		In process	Entitled 2023.1.18	DPR 21-00008	ME, DF	LD On 24-05000
8	Redlands Indus	113,000	6.21	N/A	4862 Placentia Ave *(NE corner of Redlands & Placentia)*	300-210-010 & 022		In process	Entitled 2023.7.8	DPR 22-00008	LG	LD 23-05286, LD Off 23-05285
9	Westport Industrial	99,000	4.5	N/A	NE of Ramona & Brennan	302-260-078, 079, 080 & 081		In process	Entitled 2023.8.2	DPR 22-00021	NP	
10	Markham Industrial/ Dedeau Properties	89,000	4	N/A	1010 W Markham St	314-170-009, 010	2022.6.20	In process	Entitled 2023.6.21	DPR 22-00020	LG	**Community Benefit: Trees** *-PR 22-05099*
11	Wilson Industrial	83,000	4.75	N/A	W. of Wilson & North of Placentia	300-210-017-300-0210-025	2022.4.12	Approved	Entitled 2023.8.16	DPR 22-00012	AG	
12	Park Ind	31,000	2	N/A	SE Patterson and Markham	314-161-011 and 314-160-004		Dormant	Entitled 2020.2.5	DPR 19-00002	NP	
13	Harley Knox 25k	25,000	1	N/A	S of Harley Knox btw Patterson & Nevada	314-153-081		In process	Entitled 2021.4.21	DPR 19-00005	NP	
14	Oleander Cultivation	12,985	1	N/A	1261 Oleander Ave	314-100-015		Approved	Entitled 2021.3.3	DPR 18-00012	AG	
15	Garcias trucking repair shop	8,396	0.69	N/A	1379 Jet Way Perris CA, 92570	294-190-064		Approved	Entitled 2022.2.20 by PC	DPR 20-00007	AG	Onsite landscape 24-05041 and offisite landscape 24-5042
16	Holistic Inc. - Cultivation	5,000		N/A	872 Washington Ave	314-160-028			Entitled 2019.6.19	DPR 18-00009	CP	
17	Serrao Ind	3,500	0.17	N/A	N. Side of Nance Street 660' E. of Webster	320-020-020		In process	Entitled 2021.10.6	DPR 20-00010	RG	
18	Marijuana Manufacturing (MM)	1,000	0.5	N/A	4510 Webster Ave, NW corner of Webster & Washington	314-160-023		In process	Entitled 2019.4.4	ADPR 19-05051; DPR 1	MD	50% Public Art Fee
19	Markham Truck Terminal 2	400	8.3	C to LI	NE corner of Perris & Markham	302-110-021 - 024	2022.6.6	In process	Entitled 2023.6.7	CUP 22-05172	NP	SPA 22-05173; P Merger 24-05032
20	Truck Storage Yard	400	6.78	N/A	NWC Markham and Webster	314-160-001	2022.9.7		Entitled 2024.2.7	ADPR 23-05295	MA	Previously CUP 22-05261 (associated w/ DPR 14-01-0015)
21	Lowe's truck parking expansion	400	11.83	N/A	NW Morgan and Indian Avenue	303-070-007	2022.3.31	Approved		ADPR 22-00011	AG	Changed from DPR to ADPR; PR 20-05176; DPR 99-0167
	Industrial Projects	**Sq. Ft.**	**Acreage**	**Rezone**	**Location**	**APN**	**Application Submittal Date**	**Project Status**	**Approval Status**	**Case Number(s)**	**Planner**	
	SOUTH AREA OF THE CITY											
22	IDI Site 2 - Bld 2 of 3 (Total 3,192,567)	1,396,020	195	N/A	SW corner of Mapes and Goetz	330-120-003			Entitled 2024.1.30	MMOD 22-05265	DF	50% Public Art Fee PR 22-05017; DPR 08-04-0006 (2010.7.13 entitled 3,448,734 SF)
23	IDI Site 2 - Bld 1 of 3 (Totla 3,192,567)	1,385,090	195	N/A	SW corner of Mapes and Goetz	330-120-002		In process	Entitled 2024.1.30	MMOD 22-05265	DF	50% Public Art Fee PR 22-05017; DPR 08-04-0006 (2010.7.13 entitled 3,448,734 SF)
24	IDI Site 3 - Bld 2 of 3 (Total 2,797,522 SF)	1,000,000	55	R & C to LI	NE corner of Redlands & Ellis	310-170-006, 007, 008, 310-220-050 and 330-090-027		Completed 2023.11.20	Entitled 2010.7.13	DPR 08-01-0007	NP	Major Mod 20-05166, Major Mod 22-05265
25	IDI Site 3 Bld 3 of 3 (Total 2,797,522 SF)	1,000,000	55	R & C to LI	NE corner of Redlands & Ellis	310-170-006, 007, 008, 310-220-050 and 330-090-027		Completed 2023.11.20	Entitled 2010.7.13	DPR 08-01-0007	NP	Major Mod 20-05166, Major Mod 22-05266
26	IDI - Site 1	784,000	36	N/A	SW corner of Mountain & Goetz	330-070-015		Dormant	Entitled 2010.7.13	DPR 07-0130	DS	50% Public Art Fee *MinorMOD 22-05122*
27	IDI Site 2 - Bld 3 of 3 (Total 3,192,567)	535,207	195	N/A	SW corner of Mapes and Goetz	330-120-015			Entitled 2024.1.30	MMOD 22-05265	DF	50% Public Art Fee PR 22-05017; DPR 08-04-0006 (2010.7.13 entitled 3,448,734 SF)
28	Marijuana Manufacturing	61,050	2	N/A	N. side of Malbert St & W. of Goetz Rd	330-040-054, -055, -056 and -057		In process	Entitled 2020.11.4	DPR 18-00005	MB	50% Public Art Fee
29	Malbert Cultivation	33,000	3	N/A	N. side of Malbert St & W. of Goetz Rd	330-040-062		In process	Entitled 2021.3.17	DPR 17-00008	CP	50% Public Art Fee
30	CSLM Construction - Modular Storage	6,115	5.97	N/A	N. of Mapes & W of Goetz	330-080-006		In process	Entitled 2023.5.17	CUP 21-05080	AG	
	Total	**10,766,064**	**990**									

PROJECTS IN PROCESS

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Hearing Status	Case Number(s)	Planner	
	North Area of City (PVCC SP)											
1	Harvest Landing MBU	1,031,500	235.51	R & MBU to LI	Btw Frontage Rd & Barrett Ave, & Placentia & Nuevo	305-060-036, 037, 042, 305-070-004, 305-090-015 - 019, 026, 028, 030, 032, 055 - 059, 305-100-008, 009, 028, 305-110-001 - 007, 015, 016, 021 - 027, 032 - 035, 305-120-004 - 008, 020 - 026, 305-130 - 006, 009, 305-140-024 - 027, 031 - 034, 040, 041, 049, 050, 052 - 061, 305-160-001 - 003, 022 - 030, 305-190-014, 019, 020, 028 - 031, 033, 305-220-011, 020, 021, 059 - 062	2022.1.13	CEQA EIR; no CEQA submittal to date	N/A	CUP 22-05005	ME	SPA 22-05250, CUP 22-05005 (Drive-Thru), CUP __ (Gas Station), CUP 22-05239 Bld 1, CUP 22-05235 Bld 2, DPR 22-00023 Bld 3, DPR 22-00024 Bld 4, DPR 22-00025 Bld 5,
2	OLC 3	879,000	40	C to LI	SW Perris and Markham	302-130-002, 008, 018, 302-130-021 - 024, and 302-130-027, 305-240-027	2024.3.20	CEQA EIR; no CEQA submittal to date	N/A	DPR 24-00002	ME	DPR 24-00003; SPA 24-05078; TPM 24-05076 ; CUP 24-05075 (Previsoulsy DPR 22-00006, TPM 22-05048, SPA 22-05047)
3	Proglogis Indus - DC 11	551,922	30	N/A	SE Ramona and Webster	303-130-020, 029, 303-202-042, 055, 057	2023.1.3	CEQA EIR; Scoping Mt 2023.10.18; CEQA prepartion	N/A	DPR 22-00035	ME	TPM 22-05363
4	First Industrial - Harley Knox II	549,796	25.13	N/A	NW Harley Knox and Indian	302-020-013, 302-020-028, 302-020-038, 302-020-040, 302-020-041, 302-020-043 and 302-020-048	2022.6.2	CEQA EIR; no Scoping Mt yet; no CEQA submittal to date	N/A	DPR 22-00016	ME	
5	Lakecreek Placentia - Cubes	508,776	25	N/A	NE of Placentia and Wilson	302-020-048, 043, 038, 028, and 013	2021.11.1	CEQA EIR; Scoping Mt 2023.12.20; CEQA preparation	N/A	DPR 21-00015	ME	SPA _____ & TPM _____
6	First Sinclair	423,224	19.7	N/A	100 W. Sinclair	303-080-012, -013, and -015	2022.9.19	CEQA MND; CEQA public review closed 2024.3.18;	PC Anticipated 2nd Qt 2024	DPR22-00027	MA	PM23-05174
7	First March Logistics	544,372	25.8	N/A	W. Side of Natwar 300' N. of Nandina	294-180-013, 294-180-028 through -030, 294-180-032, 295-300-005, and 295-300-007	2020.3.17	CEQA EIR; Scoping Mt. 2022.1.19;	PC anticipated 2nd Qt 2024	DPR 20-00004	NP	TPM37965 (PLN20-05117)
8	Michael Goodwin Indst. Realy Trust	345,316	26.52	N/A	657 Harley Knox Blvd.	302-020-013, 028, 038, 040, 041, 043 and 048	2022.10.22	CEQA MND; no CEQA submittal to date	N/A	DPR 22-00026	ME	
9	Perris-Harley Commerce Center	361,216	18.37	C to LI	SE corner of Perris & Harley Knox	302-100-010, 011 (portion of Johnson Street)	2021.4.29	CEQA MND; no CEQA submittal to date	N/A	DPR 21-00004	NP	SPA 21-05078, DPR21-00004
10	Alabassi Indus	291,000	12.55	C to LI	S. Side of Ramona btw Perris & Redlands	303-100-012 and -014	2022.12.16	CEQA EIR;Scoping Mt 2023.12.20; CEQA public review closed 2023.12.18;	PC Anticipated 2nd Qt 2024	DPR 22-00037	NP	**SPA 22-05380, TPM 22-05379, DPR 22-00038 (Commercial)**
11	Simington Ind	190,960	9	BPO to LI	NW of Rider & Webster	317-170-016	2023.9.21	CEQA MND; no CEQA submittal to date	N/A	DPR 23-00016	LG	SPA 23-05232, TPM 23-05233
12	Patterson Business Center	94,453	4.84	N/A	W. Side of Patterson; north of Harley Knox	294-190-047, and 048	2022.4.14	CEQA MND; CEQA public review ends 2024.4.29;	PC Anticipated 3rd Qt 2024	DPR 22-00013	MA	
13	March Plaza PDO	66,686	4.37	C to PDO	NW corner of Perris & Harley Knox	302-090-052 - 061	2022.11.1	CEQA MND; IS/ND, no CEQA submittal to date	N/A	DPR 22-00031	NP	PDO23-05029, TPM23-05028
14	Brew Indus	62,000	4	C to LI	S. side of Harley Knox west of Perris Blvd	302-090-021	2023.3.29	CEQA MND, CEQA public review period closed 3-20-24	PC Anticipated 2nd Qt 2024	DPR 22-00036	AG	SPA 22-05375, PR 22-05092
15	Rider Self Storage	69,825	2.12		Lakeview Drive and Business Park Drive	303-275-044, 045,046 and 037	2023.10.20	In Review	N/A	DPR23-00020	AG	
16	Orbis Indus Truck Yard	45,000	25.6	BPO to LI	N. Placentia btw I-215 & Indian	305-050-051 and 055	2023.12.22	CEQA MND, no CEQA submittal date	N/A	DPR 23-00022	AG	SPA 23-05321, TTM 23-05332
17	Nance Street Truck Terminal	400	4.8	BPO to LI	E. Perris Blvd and S. side of Nance St	302-110-029 and 030	2023.1.05	CEQA MND; no CEQA submittal to date	N/A	CUP 23-00001	NP	SPA23-05002, CUP23-00001
18	Nance 11k	11,700	1.82		Nance and Webster	314,153,082	2023.5.09	In Review	n/a	DPR23-00009		

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Hearing Status	Case Number(s)	Planner	
	SOUTH AREA OF THE CITY											
17	Hillwood San Jacinto	4,297,410	221.35	New Perris SP to LI	SW San Jacinto and Murrieta	310-200-05 and 014, 310-220-003, 022, 029, 047 048, and 056.	2023.2.13	CEQA EIR; no Scoping Mt yet; no CEQA submittal to date	N/A	DPR 23-00011	ME	SPA 23-05115, GPS 23-05153, TTM 23-05154, PR 23-05042
18	Lewis Indus @ San Jacinto	848,000	50	C to LI	SW Corner of San Jacinto & Redlands	310-100-057, 016, 015, 059, 058, 310-110-027, 054, 013, 014, 015, 017, 018, 019, 020, 021, 022, 023, 028, 037, 038, 039, 040, 041, 042, 044, 049, 051	2023.3.8	CEQA EIR; Scoping Mt 2024.3.6; no CEAQ submittal to date	N/A	DPR 23-00005	NP	DPR 23-00006, CUP 23-05032, TPM 23-05036/TPM 35700, GPS 23-05033, & ZC 23-05034
19	Perris Airport Logistics	742,000	77	N/A	S. side of Ellis btw Goetz and Case	330-100-031, 330-090-031, 033, 034, 036, 038, 040	2022.2.16	CEQA EIR; Scoping Mt 2023.11.1; no CEQA submittal to date	N/A	DPR 22-00005	NP	TPM 22-05046; PR 21-05008; LDSCP Off 22-05198 RWUE
20	NewCastle Indus	670,000	35	N/A	S. Side of Ellis and 750' E. of Redlands	330-090-006, 007	2022.6.6	CEQA EIR; Scoping Mt 2023.5.3; not CEQA submittal to date	N/A	DPR 22-00018	AG	PR 21-05293
21	Airport / Mapes Commerce Ind	648,630	37.5	N/A	NE Goetz and Mapes	330-100-025,028, 029 and 030	2022.10.02	CEQA EIR; scoping Mt. 2022.9.7; No CEQA submittal to date	N/A	DPR 22-00002	AG	PR 21-05076
22	Richland Ind	500,000	20	N/A	SW of Watson & Case	327-220-012, -044	2023.2.15	CEQA addendum EIR; Scopting Mt 2023.10.18	PC anticipated 2nd Qt 2024	CUP 23-05047	NP	Vesting Tentative Parcel Map 35700 (VTPM23-05059), CUP23-05047, DPR 23-00013, DPR 23-00014, CUP 23-05208, CUP23-05210
23	Ethanac Logistics Center (Hillwood)	412,000	20.1	C to LI	NE Ethanac and Trumble	329-240-016 - 020, 023 - 027	2022.12.06	CEQA EIR; Scoping Mt 2023.10.18, PC hearing anticipated 2nd Qt 2024	PC Anticipated 2nd Qt 2024	DPR22-00030	NP	GPA 23-05326, ZC 22-05327, TPM 38600 (22-05328) PR 22-05139; LD Off RWUE 24-05031
24	Blue Indus	329,500	19	N/A	SW corner Trumble and Mapes	329-020-033, -034, -044, and -046	2022.01.27	CEQA MND; MND being updated	CC Anticipated 2nd Qt 2024	CUP 22-05023	LG	
25	Waypoint Commerce (Bld 1)	204,269	9	N/A	S. Side of Mountain & 1,300 W of Goetz	330-040-040, 041, 044 - 047; & 049	2022.12.28	CEQA EIR; Scoping Mt. 2023.12.6; CEQA public review closed 2023.12.18	PC anticipated 2nd Qt 2024	DPR 22-00039	MA	TPM 22-05389 / 38588
26	Waypoint Commerce (Bld 2)	155,583	7.17	N/A	S. Side of Mountain & 1,300 W of Goetz	330-040-040, 041, 044, 047; & 049	2023.6.14	CEQA EIR; Scoping Mt. 2023.12.6; CEQA public review closed 2023.12.18	PC hearing anticipated 2nd Qt 2024	DPR 22-00039	MA	TPM 22-05389 / 38588
27	CH Truck Terminal	400	25.16	N/A	SW corner of Case and Ellis	330-090-034	2022.2.16	CEQA EIR; Scoping Mt 2023.11.1; no CEQA submittal to date	N/A	CUP 23-05107	NP	
	Total	**14,834,938**	**1036.41**									

PROJECT STATUS	SQUARE FOOTAGE	NUMBER OF PROJECTS
Projects Completed	27,575,894	
Projects Under Construction	36,220,563	
Projects in Plan Check	851,108	
Projects Approved / Entitled	10,766,064	
Projects in Process	14,834,938	

Projects with Zone Change (Highlighted in RED)

https://www.officespace.com/ca/perris/filter/zoom=13.427028438901818,lng=-117.21070288737769,lat=33.82477225776694

Preliminary Review

Industrial Projects	Sq. Ft.	Acreage	Location		Status	Assigned Date	Case Number(s)	Planner	
Michael Ramirez (Rezone BP to LI)	442,841	19	SE Ramona & Redlands	303-140-026 & 027		6/7/2023 (SRC)	PR 23-05117	AG	
Elias Alfata	2,500	1.13	N. Side of California btw Wade & Patterson	314-100-071		6/7/2023 (SRC)	PR 23-05113	MC	
Perris Trailer	7,800	5.61	NW Webster & Nance			5/3/2022	PR 22-05121	MA	Related Case PR 22-05022 104K Ind
GAA Induustrial	130,000	10	E. side of Goetz Rd, south of Mountain			4/28/2022	PR 22-05127	AG	
Self Storage	149,000	10	E. side of Goetz Rd, south of Mountain			3/11/2022	PR 22-05066	AG	
Walker Indu	13,000	1	N. of Walker btw G and Redlands			3/11/2022	PR 22-05066	RG	
Scannell Indu	319,000	15	S. side of Mountain west of Goetz Road			3/11/2022	PR 22-05067	NP	
Dedeaux Markham	88,000	4.06	S. Side of Markham; 800-ft E of Patterson			3/29/2022	PR 22-05099	LG	
Ramin Indus	94,000	2	NE Perris and Markham			5/9/2022 (4/19/2022)	PR 22-05125	AG	
Hillwood Indus	410,650	20	NE Ethanac and Trumble			5/9/2022	PR 22-05139	NP	
Sinclair Indu	436,000	19.75	W. side of Perris and Sinclair			7/19/2022 (6/22/2022)	PR 22-05188	NP	
Classic Expansion	132,000	9.36	SW Illnois & Trumble - 9k Retail + 123K Ind			7/19/2022 (6/28/2022)	PR 22-05190	NP	
New industrial	54,720	2.42	SWC Malbert & Goetz			9/8/2022 (8/31/2022)	PR 22-05254	LG	
Lewis (Commercial and Indus)	843,000	66.2	SE San Jacinto and Redlands			Submitted 2022.11	PR 22-05337	NP	
LPC west industrial	157,000	9	NW Redlands and Placentia			22-Oct	PR 22-05319	NP	
Downtown Perris Industrial at 7th	257,000	14	SE corner of G street and 7th			9-Jan	PR22-05382	NP	
Total	**3,536,511**	**207.71**							

PROJECTS THAT HAVE STARTED CONSTRUCTION

NORTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
31226	Pacific Communities	Pacific Heritage 1	SW Nuevo & McKimball	82	N/A	SFD	20.18	10/15/2003	Vertical construction in process
31157	Mission Pacific - Recorded Map	Parkwest SP	S of Nuevo Road & E. PVSD	529	N/A	SFD	110.2	1/3/2018	Grading
31650	Sunwest Enterprises		SW Van Wy & De Lines	61	N/A	SFD	15.6	7/13/2004	FTM approved 6-13-2006 - Architecture review MDPR 20-05143
31651	DR Horton - Recorded Map		SW Nuevo and Wislon	52	N/A	SFD	12.55	7/27/2004	Grading Started 4th Quarter 2022; FTM approved 4/10/2007
33338	DR Horton - Recorded Map		NWC Nuevo & Evans	75	N/A	SFD	19	4/11/2006	Grading Started 4t Quarter 2023; FTM approved 4/24/2007 **No Construction Started**
31659	DR Horton - Recorded Map		NEC Citrus & Evans	161	N/A	SFD	55.07	7/27/2004	Grading Started 4th Quarter 2022 FTM approved 2/28/2006; Pmerger 22-05162; LLA 22-05159
32041	DR Horton - Recorded Map		NWC Citrus & Dunlap	122	N/A	SFD	40.03	4/24/2007	Grading Started 4th Quarter 2022 FTM approved 5/24/2007 Pmerger 22-05161 Right below School located at 1400 Orange Ave.
32406	Sunwest Enterprises		SE Bowen & Windflower	15	N/A	SFD	3.5	1/5/2005	FTM approved 11-28-2006 - Architecture review MDPR 20-05143
32497	Pacific Communities	Pacific Ave	SW Orange & Medical	131	N/A	PDO	12.15	10/31/2006	Vertical construction started 2021
36648	John Abel	Stratford Ranch	W of Evans Road @ northern City Limits	270	N/A	SFD	65.8	8/29/2017	Vertical construction in process starting 4th quarter 2021
37014	Laterra	Barrett Apt	Btw Barrett & Perris Blvd	228	N/A	APT	15.15	10/25/2016	Vertical Construction 2023, Grading started 3rd quarter 2022 - Major Mod 18-05211; DPR 15-00014; LD On 19-05181; LD Off 19-05182

SOUTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
32769	CBM Consulting & Dev, Inc.	Faith Circle	West side of "B" Street, south of 11th St	20	N/A	SFD	4.31	4/20/2006	Final Home Sales First Quarter 2023
36988	Richmond	GVSP	N of Ethanac Rd & W of Murrieta Rd	169	N/A	SFD	37.65	8/29/2017	30 Plus remaining homes
37722	Richmond	GVSP	NW Green Valley Pkwy & Murrieta Rd	116	N/A	SFD	19.4	2/9/2021	Grading started 4th Qtr 2021 - Approve - Park Fee Agreement & TUMF Credit; LDSP Off 22-05136; LDSCP On 22-05137
37816	TriPointe	GVSP	730' E of the NW of Goetz & Ethanac	97	N/A	PDO	10.97	2/9/2021	Anticipate Precise Grading 1st Qtr 2023 - Approve - Park Fee Agreement; ADPR 21-05295; St Name 21-05296; FM 22-05059

Total Units 2128

PROJECTS IN PLAN CHECK

NORTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
31912	TKC		7th & Clayton vacant land	8	N/A	SFD	2.3		FTM approved 4/24/2007 Plan Check; LLA 24-05003
35062	Sterling Villa	Senior Housing	SE corner of Nuevo and Murrieta	429	N/A	APT	18.54	2/13/2006	In Plan check; Expires 8/4/2022 with AB 1561 (aka DPR 06-0378, Minor Mod 14-00101, ADPR 21-05166; EOT 17-05162, EOT 18-05334)
36647	John Abel	Stratford Ranch	W of Evans Road and N of Ramona Exp	90	N/A	SFD	24.1	9/29/2020	Approve; EA 18-05287;
37803	UCI Prop		SWC Metz & A St	145	N/A	SFD	53.15	8/31/2021	Submitted 2019.8
21-00014	May Ranch	Kaidence Apt	SW Rider and Evans	300	N/A	MFR	16	11/14/2023	Submitted 2021.11.12: DPR21-00014, SPA 21-05249; PR 20-05034
21-00012	Nova Homes	Mayfield	SW Medical Center & Orange	6	N/A	MFR	6	5/18/2022	DPR 21-00012
20-00008		Prarie View Apt	W of Murrieta, E of Wilson Avenue, at Dale S	287	N/A	SFD	13.36	5/17/2023	DPR 20-00008
SOUTH AREA OF THE CITY									
32666	Richland - Recorded Map	Riverwood SP	Mapes & Ethanac	663	N/A	SFD	226.9	12/14/2004	Plan Check - Final Map recorded with option in increase to 750 lots; Ex)TTM 33042
33549	Perris Invest - Recorded Map	Village Walk	NE Perris & Commercial	129	N/A	SFD	24	1/30/2007	Initiate Plan Check 2nd Quarter 2021 FTM approved 7/27/2011

Total Units 2202

FINAL MAP RECORDED OR DA WITH NO FURTHER NEED FOR EXTENSION

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status

Total Units 0

ENTITLED RESIDENTIAL DEVELOPMENTS

NORTH AREA OF THE CITY									
TRACT	**DEVELOPER**	**PROJECT**	**LOCATION**	**DU**	**COM SF**	**TYPE**	**ACRE**	**Approval Date**	**Status**
34260	Tristone/David Jeffers		Flame Avenue	22	N/A	SFD	3.06	10/28/2014	Has received various 1 year extensions. Valid until 10/28/2019. EOT18-05252
35103	Howard Industries	Harvest Landing	N. of Nuevo; S of Placentia; W. of Perris Blvd	1,287	N/A	SFD/MFR	169.5	3/10/2011	345 units LDR; 372 units MDR; 250 units MDR; & 889 units HDR
36797	Nova Homes		NEC Wilson & Water	76	N/A	PDO	19.9	10/28/2014	AB 1651 Ext until 4/10/2022; Has received various 1 year extensions. Valid until 10/25/2019. EOT18-05254; EOT 22-05044
37038	Kile Investment Trust	Citrus Court	SW Orange & Dunlap	111	N/A	PDO	14.5	2/28/2017	EOT 19-05325
37181	Metz and A LLC	Villa Verona Apt	NE A & Metz	360	N/A	APT	16.9	8/29/2017	Dormant - DPR 16-00002
38071	Stratford Ranch		NE Ramona and Evans	192	N/A	SFD	48.6	5/10/2022	Submitted 2021.3.1; LLA 22-05177; Pmerger 22-05175 & 22-05176

Total Units 2048

SOUTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
33900	Richland		SE Ethanac & McPherson	198	N/A	SFD	116	4/29/2008	Has received various 1 year extensions. Valid until 5/8/2020. EOT19-05029
33973	County Lands PIP IV		W McPherson & S Ethanac	384	N/A	SFD	153.7	5/27/2008	Has received various 1 year extensions. Valid until 5/27/2019. New EOT 19-05071 submitted for 5/27/2020
17-00005	Lansing Properties	Senior Housing	NW of A & Ellis	141	N/A	APT	4.21	3/26/2019	Dormant - DPR 17-00005; ZC 17-05148; EOT 22-05045
37223	Raintree Investments GVSP	GVSP	Watson & Murrieta	235	N/A	SFD	37.37	2/9/2021	Approve - Park Fee Agreement & TUMF Credit
37262	Raintree Investments GVSP	GVSP	Ethanac & Goetz	191	N/A	SFD	37.36	2/9/2021	Approve - Park Fee Agreement & TUMF Credit
37817	Raintree Investments GVSP	GVSP	NEC of GV Pky & Ethanac 1,500' N of Etha	228	N/A	PDO	25.3	2/9/2021	Approve - Park Fee Agreement
37818	Raintree Investments GVSP	GVSP	NWC of GV Pky and Ethanac	138	N/A	PDO	14.7	2/9/2021	Approve - Park Fee Agreement; DPR 20-00006; LD OFF RWUE 24-05018
37818 - APT	Raintree Investments GVSP	GVSP	NWC of GV Pky and Ethanac	236	N/A	APT	14.1	2/9/2021	Approve - Park Fee Agreement
			Total Units	**1751**					

IN PROCESS RESIDENTIAL DEVELOPMENTS

NORTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
			Total Units						

SOUTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
37441	Julio Arias	Graham PUD	W of Graham St btw Metz & Weston	32	N/A	PDO	4.16	In process	Entitlement Phase
37904	Pacific Communities	Active Senior	NE McPherson and Mountain	201	N/A	PDO	40.4	In process	Submitted 2021.3 TM 21-05037, DPR 21-0002 & PDO 21-05038
38308	DTSP UV		G St and 2nd St	39	N/A	MFR	1.8	In process	Submitted 2021.11.12: TPM 21-05271; DPR 21-00018
20-00008		Prairie view	NE Wilson and Dale	287	N/A	MFR	13.36	In process	DPR 20-00008
37907	Pacific Communities	Lanata	NW A St and Metz	91	N/A	MFR	12.8	In process	Submitted 2022.5.17 DPR 22-00014, PDO 22-05152 & TTM 22-05153
38775	DR Horton	Acacia Pointe	162-001 thru 311-162-022	145	N/A	SFD	11.62	9/29/2023	
24-00004	DPR	Multifamily Senior Ho	311-170-022, 023 and 024	236	n/a	MRF	6.5	In process	Comment Letter sent out5.28.24
			Total Units	**1031**					
IN PROCESS PRELIMINARY REVIEW									
NORTH AREA OF THE CITY									
TRACT	**DEVELOPER**	**PROJECT**	**LOCATION**	**DU**	**COM SF**	**TYPE**	**ACRE**	**Approval Date**	**Status**
			Total Units	**0**					

SOUTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
22-05200			NW 7th and G Street	102	N/A	Townhome	6	In process	Submitted 2022.7.21
22-05200			NW 7th and G Street	188	N/A	MFR	5	In process	Submitted 2022.7.21
22-05252			South side of Jarvis, east of Perris Blvd	128	N/A	Townhome	5.57	In process	Submitted 2022.8.29
			Total Units	418					

TRACT	Status
29425	Complete
30380	Complete
30380	Complete
30490	Complete
30773	Complete
30780	Complete
30850	Active
30973	Expired
31114	Complete
31157	Expired
31178	Complete
31225	Active
31226	Active
31240	Expired
31241	Complete
31304	Active
31367	Expired
31371	Expired
31407	Active
31416	Complete
31416	Complete
31650	Active
31651	Active
31659	Active
31660	Complete
31678	Complete
31683	Complete
31809	Expired
31912	Active
32032	Active
32032	Expired
32041	Active
32249	Complete
32262	Complete
32406	Active
32497	Active
32525	Expired
32666	Active
32666	Expired
32707	Complete
32708	Complete
32793	Complete
33066	Expired

33193	Expired
33199	Active
33227	*Complete*
33274	Expired
33338	Active
33549	Active
33608	Expired
33720	*Complete*
33900	Active
33973	Active
34078	Expired
34267	Active
34287	Expired
34852	Expired
35062	Active
36648	Active
36648-1	Active
36988	Active
36989	Active
37014	Active
37181	Active
37181	Expired
37223	Active
37262	Active

APPENDIX B – TRAFFIC COUNTS, RIVCOM MODEL PLOTS, RIVCOM VOLUME OUTPUTS, NCHRP 765 WORKSHEETS and VOLUME ADJUSTMENT WORKSHEETS

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATION)

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tuesday, May 16, 2023
JOB #: SC4029

CITY: Perris
LOCATION: CLASS1 Indian between Placentia and Orange

AM	SOUTHBOUND													
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL
0:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
0:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1
0:30	0	6	0	0	0	0	0	0	0	0	0	0	0	6
0:45	0	4	3	0	0	0	0	0	0	0	0	0	0	7
1:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1:15	0	4	2	0	0	0	0	0	0	0	0	0	0	6
1:30	0	1	1	0	0	0	0	0	1	0	0	0	0	3
1:45	0	7	0	0	0	0	0	0	0	0	0	0	0	7
2:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
2:15	0	3	1	0	0	0	0	0	0	0	0	0	0	4
2:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3
2:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30	0	5	0	0	0	0	0	0	0	0	0	0	0	5
3:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
4:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
4:15	0	4	1	0	0	0	0	0	0	0	0	0	0	5
4:30	0	10	1	0	0	0	0	0	0	0	0	0	0	11
4:45	0	26	1	0	0	0	0	0	0	0	0	0	0	27
5:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10
5:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7
5:30	0	10	2	0	1	0	0	0	0	0	0	0	0	13
5:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4
6:00	1	4	2	0	0	0	0	0	0	0	0	0	0	7
6:15	0	6	1	0	0	0	1	0	0	0	0	0	0	8
6:30	0	5	2	0	1	0	0	0	0	0	0	0	0	8
6:45	0	7	3	0	0	0	0	0	0	0	0	0	0	10
7:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7
7:15	0	37	4	0	2	0	0	0	0	0	0	0	0	43
7:30	0	58	7	0	0	0	0	0	1	0	0	0	0	66
7:45	0	93	14	0	1	0	0	0	0	0	0	0	0	108
8:00	0	37	4	0	1	0	0	0	0	0	0	0	0	42
8:15	0	19	3	0	1	1	0	0	0	0	0	0	0	24
8:30	1	18	3	0	0	0	0	0	0	0	0	0	0	22
8:45	0	15	2	0	0	0	0	1	0	0	0	0	0	18
9:00	0	11	5	0	1	0	0	0	0	0	0	0	0	17
9:15	0	8	7	0	0	0	0	0	0	0	0	0	0	15
9:30	0	10	1	0	0	0	0	0	0	0	0	0	0	11
9:45	0	28	6	0	1	0	0	0	0	0	0	0	0	35
10:00	0	15	3	0	3	0	0	0	0	0	0	0	0	21
10:15	0	12	2	0	0	0	0	0	0	0	0	0	0	14
10:30	0	15	2	0	0	0	0	0	1	0	0	0	0	18
10:45	0	14	5	0	1	0	0	1	0	0	0	0	0	21
11:00	0	25	6	0	0	0	0	0	0	0	0	0	0	31
11:15	0	23	6	0	0	0	0	0	0	0	0	0	0	29
11:30	0	14	4	0	1	0	0	0	0	0	0	0	0	19
11:45	0	23	5	0	0	0	0	0	0	0	0	0	0	28
TOTAL	2	625	114	0	14	1	1	2	3	0	0	0	0	762

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	259

PM	SOUTHBOUND													
Time	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL
12:00	0	35	1	0	2	0	0	0	0	0	0	0	0	38
12:15	0	40	7	0	2	0	0	0	0	0	0	0	0	49
12:30	0	22	8	0	0	0	0	0	0	0	0	0	0	30
12:45	0	32	8	0	1	0	0	0	1	0	0	0	0	42
13:00	0	50	8	0	0	0	0	0	0	0	0	0	0	58
13:15	0	33	9	0	0	0	0	0	0	0	0	0	0	42
13:30	0	56	11	0	1	0	0	0	0	0	0	0	0	68
13:45	0	42	5	0	0	0	0	0	0	0	0	0	0	47
14:00	0	42	8	0	1	0	0	0	0	0	0	0	0	51
14:15	0	86	10	0	0	0	0	0	0	0	0	0	0	96
14:30	0	127	19	0	2	0	0	0	1	0	0	0	0	149
14:45	0	42	8	0	0	0	0	0	0	0	0	0	0	50
15:00	0	31	8	0	0	0	0	0	0	0	0	0	0	39
15:15	0	40	14	0	1	1	0	0	0	0	0	0	0	56
15:30	0	55	13	0	0	0	0	0	0	0	0	0	0	68
15:45	0	43	8	0	0	0	0	0	0	0	0	0	0	51
16:00	0	30	4	0	1	1	0	0	1	0	0	0	0	37
16:15	0	57	10	0	1	1	0	0	0	0	0	0	0	69
16:30	0	59	11	0	0	0	0	0	0	0	0	0	0	70
16:45	0	34	6	0	0	0	0	0	0	0	0	0	0	40
17:00	0	35	4	0	0	0	0	0	0	0	0	0	0	39
17:15	0	36	4	0	0	1	0	0	0	0	0	0	0	41
17:30	0	48	10	0	0	1	0	0	0	0	0	0	0	59
17:45	0	30	3	0	0	0	0	0	0	0	0	0	0	33
18:00	0	25	6	0	0	0	0	0	0	0	0	0	0	31
18:15	0	27	4	0	1	0	0	0	0	0	0	0	0	32
18:30	0	24	8	0	0	0	0	0	0	0	0	0	0	32
18:45	0	34	8	0	0	0	0	0	0	0	0	0	0	42
19:00	0	26	3	0	0	0	0	0	0	0	0	0	0	29
19:15	0	18	3	0	0	0	0	0	0	0	0	0	0	21
19:30	0	18	5	0	0	0	0	0	0	0	0	0	0	23
19:45	1	17	2	0	0	0	0	0	0	0	0	0	0	20
20:00	0	26	5	0	0	0	0	0	0	0	0	0	0	31
20:15	0	14	4	0	0	0	0	0	0	0	0	0	0	18
20:30	0	17	4	0	0	0	0	0	0	0	0	0	0	21
20:45	0	3	3	0	0	0	0	0	0	0	0	0	0	6
21:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9
21:15	0	8	0	0	0	0	0	0	0	0	0	0	0	8
21:30	0	11	0	0	0	0	0	0	0	0	0	0	0	11
21:45	0	7	3	0	0	0	0	0	0	0	0	0	0	10
22:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6
22:15	0	8	0	0	0	0	0	0	0	0	0	0	0	8
22:30	0	19	7	0	0	0	0	0	0	0	0	0	0	26
22:45	0	14	1	0	0	0	0	0	0	0	0	0	0	15
23:00	0	33	3	0	0	0	0	0	0	0	0	0	0	36
23:15	0	15	2	0	0	0	0	0	0	0	0	0	0	17
23:30	0	7	0	0	0	0	0	0	0	0	0	0	0	7
23:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2
TOTAL	1	1,489	272	0	13	5	0	0	3	0	0	0	0	1,783

PM PEAK HOUR	2:00 PM
PM PEAK VOLUME	346

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	3	2,114	386	0	27	6	1	2	6	0	0	0	0	2,545
% OF TOTAL	0.1%	83.1%	15.2%	0.0%	1.1%	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%

Class	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**

A32223

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATION)

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thursday, May 25, 2023 **CITY#** Perris

JOB #: SC4029 CLASS2 Orange between Indian and Perris

AM	EASTBOUND														PM	EASTBOUND													
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL
0:00	0	7	1	0	0	1	0	0	0	0	0	0	0	9	12:00	0	42	10	0	0	0	0	0	0	0	0	0	0	52
0:15	0	8	0	0	0	0	0	0	0	0	0	0	0	8	12:15	0	83	19	0	1	0	0	0	0	0	0	0	0	103
0:30	0	11	2	0	0	0	0	0	0	0	0	0	0	13	12:30	0	89	13	0	1	0	0	0	0	0	0	0	0	103
0:45	0	11	1	0	0	0	0	0	0	0	0	0	0	12	12:45	0	52	18	0	2	0	0	0	0	0	0	0	0	72
1:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	13:00	0	67	14	0	2	1	0	0	0	0	0	0	0	84
1:15	0	7	0	0	0	0	0	0	0	0	0	0	0	7	13:15	0	91	12	0	1	0	0	0	0	0	0	0	0	104
1:30	0	3	0	0	0	1	0	0	0	0	0	0	0	4	13:30	0	90	15	0	0	0	0	0	0	0	0	0	0	105
1:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:45	1	118	18	0	0	0	0	0	0	0	0	0	0	137
2:00	0	2	0	0	0	0	0	0	1	0	0	0	0	3	14:00	0	79	18	0	0	0	0	0	0	0	0	0	0	97
2:15	0	4	1	0	0	0	0	0	0	0	0	0	0	5	14:15	0	103	18	0	1	0	0	0	0	0	0	0	0	122
2:30	0	2	2	0	0	0	0	0	0	0	0	0	0	4	14:30	0	151	32	0	1	0	0	0	0	0	0	0	0	184
2:45	0	2	1	0	0	0	0	0	0	0	0	0	0	3	14:45	0	100	26	0	2	1	0	0	0	0	0	0	0	129
3:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	15:00	0	96	22	0	0	0	0	0	0	0	0	0	0	118
3:15	0	6	1	0	1	0	0	0	0	0	0	0	0	8	15:15	1	85	20	0	0	0	0	0	0	0	0	0	0	106
3:30	0	5	0	0	0	0	0	0	0	0	0	0	0	5	15:30	1	86	23	0	0	1	0	0	0	0	0	0	0	111
3:45	0	5	0	0	0	0	0	0	0	0	0	0	0	5	15:45	0	82	31	0	1	0	0	0	0	0	0	0	0	114
4:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	16:00	0	85	28	0	3	1	0	0	0	0	0	0	0	117
4:15	0	4	1	0	0	0	0	0	0	0	0	0	0	5	16:15	0	93	19	0	3	0	0	0	0	0	0	0	0	115
4:30	0	4	1	0	0	0	0	0	0	0	0	0	0	5	16:30	0	112	33	0	1	2	0	0	0	0	0	0	0	148
4:45	0	8	0	0	0	0	0	0	0	0	0	0	0	8	16:45	0	100	15	0	0	2	0	0	0	0	0	0	0	117
5:00	0	14	2	0	1	0	0	0	0	0	0	0	0	17	17:00	0	87	28	0	1	1	0	0	0	0	0	0	0	117
5:15	0	3	1	0	0	0	0	0	0	0	0	0	0	4	17:15	2	107	19	0	0	0	0	0	0	0	0	0	0	128
5:30	0	4	2	0	0	0	0	0	0	0	0	0	0	6	17:30	0	77	17	0	0	0	0	0	0	0	0	0	0	94
5:45	0	8	3	0	0	0	0	0	0	0	0	0	0	11	17:45	1	85	15	0	1	0	0	0	0	0	0	0	0	102
6:00	0	5	5	0	2	0	0	0	0	0	0	0	0	12	18:00	0	92	21	0	0	0	0	0	0	0	0	0	0	113
6:15	0	13	1	0	0	0	0	0	0	0	0	0	0	14	18:15	2	84	20	0	1	0	0	0	0	0	0	0	0	107
6:30	0	13	2	0	0	0	0	0	0	0	0	0	0	15	18:30	0	77	18	0	0	0	0	0	0	0	0	0	0	95
6:45	0	15	6	0	1	0	0	0	1	0	0	0	0	23	18:45	0	74	14	0	0	0	0	0	0	0	0	0	0	88
7:00	0	27	4	0	1	0	0	0	0	0	0	0	0	32	19:00	1	76	12	0	1	0	0	0	0	0	0	0	0	90
7:15	0	41	3	0	2	0	0	0	0	0	0	0	0	46	19:15	0	73	15	0	2	1	0	0	0	0	0	0	0	91
7:30	0	68	10	0	0	0	0	0	0	0	0	0	0	78	19:30	0	56	14	0	0	0	0	0	0	0	0	0	0	70
7:45	0	107	9	0	2	0	0	0	0	0	0	0	0	118	19:45	0	61	8	0	1	0	0	0	0	0	0	0	0	70
8:00	0	81	8	0	0	0	0	0	0	0	0	0	0	89	20:00	0	71	23	0	0	0	0	0	0	0	0	0	0	94
8:15	0	30	9	0	0	0	0	0	0	0	0	0	0	39	20:15	0	59	10	0	0	0	0	0	0	0	0	0	0	69
8:30	0	42	10	0	1	0	0	0	0	0	0	0	0	53	20:30	0	59	10	0	0	0	0	0	0	0	0	0	0	69
8:45	0	45	6	0	0	0	0	0	0	0	0	0	0	51	20:45	0	44	7	0	0	0	0	0	0	0	0	0	0	51
9:00	0	34	8	0	1	0	0	0	0	0	0	0	0	43	21:00	0	57	9	0	0	0	0	0	0	0	0	0	0	66
9:15	0	47	9	0	2	0	0	0	0	0	0	0	0	58	21:15	0	50	6	0	0	0	0	0	0	0	0	0	0	56
9:30	0	37	11	0	0	0	0	0	0	0	0	0	0	48	21:30	0	41	7	0	0	0	0	0	0	0	0	0	0	48
9:45	0	54	7	0	0	0	0	0	0	0	0	0	0	61	21:45	0	41	2	0	0	0	0	0	0	0	0	0	0	43
10:00	1	47	17	0	0	0	0	0	0	0	0	0	0	65	22:00	0	24	7	0	1	0	0	0	0	0	0	0	0	32
10:15	0	42	12	0	1	0	0	0	0	0	0	0	0	55	22:15	0	28	4	0	0	0	0	0	0	0	0	0	0	32
10:30	0	33	17	0	1	0	0	0	0	0	0	0	0	51	22:30	1	24	1	0	0	0	0	0	0	0	0	0	0	26
10:45	1	43	12	0	1	0	0	0	0	0	0	0	0	57	22:45	0	34	0	0	0	0	0	0	0	0	0	0	0	34
11:00	0	35	6	0	0	0	0	0	0	0	0	0	0	41	23:00	0	27	5	0	0	0	0	0	0	0	0	0	0	32
11:15	0	47	17	0	0	1	0	0	0	0	0	0	0	65	23:15	0	18	0	0	1	0	0	0	0	0	0	0	0	19
11:30	0	40	9	0	1	0	0	0	0	0	0	0	0	50	23:30	0	9	4	0	0	0	0	0	0	0	0	0	0	13
11:45	0	70	10	0	2	0	0	0	0	0	0	0	0	82	23:45	0	13	1	0	0	0	0	0	0	0	0	0	0	14
TOTAL	2	1,151	228	0	20	3	0	0	2	0	0	0	0	1,406	TOTAL	10	3,352	701	0	28	10	0	0	0	0	0	0	0	4,101

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	331

PM PEAK HOUR	2:15 PM
PM PEAK VOLUME	553

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	12	4,503	929	0	48	13	0	0	2	0	0	0	0	5,507
% OF TOTAL	0.2%	81.8%	16.9%	0.0%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%

Class	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
TOTAL: ALL	19	9,516	1,935	0	94	24	0	0	8	0	0	0	0	11,596
% OF TOTAL	0.2%	82.1%	16.7%	0.0%	0.8%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A32223

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATION)

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thursday, May 25, 2023 **CITY#** Perris

JOB #: SC4029 CLASS3 Perris between Orange and Citrus

AM	NORTHBOUND													
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL
0:00	0	20	2	0	0	0	0	0	0	0	0	0	0	22
0:15	0	22	2	0	0	0	0	0	0	0	0	0	0	24
0:30	0	17	0	0	0	0	0	0	0	0	0	0	0	17
0:45	0	7	4	0	0	0	0	0	0	0	0	0	0	11
1:00	0	12	2	0	1	0	0	0	0	0	0	0	0	15
1:15	0	13	2	0	1	0	0	0	0	0	0	0	0	16
1:30	0	8	2	0	0	0	0	0	0	0	0	0	0	10
1:45	0	5	3	0	0	0	0	0	0	0	0	0	0	8
2:00	0	8	0	0	1	0	0	0	0	0	0	0	0	9
2:15	0	7	1	0	0	0	0	0	0	0	0	0	0	8
2:30	0	9	0	0	0	0	0	0	0	0	0	0	0	9
2:45	0	9	1	0	0	0	0	0	0	0	0	0	0	10
3:00	0	13	0	0	1	0	0	0	0	0	0	0	0	14
3:15	0	21	2	0	0	0	0	0	0	0	0	0	0	23
3:30	0	20	9	0	1	0	0	0	0	0	0	0	0	30
3:45	0	42	9	0	1	0	0	0	1	0	0	0	0	53
4:00	0	42	4	0	1	0	0	0	0	0	0	0	0	47
4:15	0	56	7	0	1	0	0	0	0	0	0	0	0	64
4:30	0	87	13	0	0	0	0	0	0	0	0	0	0	100
4:45	0	66	16	0	1	0	0	0	0	0	0	0	0	83
5:00	0	38	12	0	1	0	0	0	0	0	0	0	0	51
5:15	0	54	14	0	0	1	0	0	0	0	0	0	0	69
5:30	0	79	23	0	1	1	0	0	0	0	0	0	0	104
5:45	1	70	26	1	3	0	0	0	1	0	0	0	0	102
6:00	0	53	15	0	3	0	0	0	0	0	0	0	0	71
6:15	0	71	16	0	5	0	0	0	0	0	0	0	0	92
6:30	1	123	34	0	1	2	0	0	0	0	0	0	0	161
6:45	0	147	33	1	2	1	0	0	0	0	0	0	0	184
7:00	0	136	24	1	3	0	0	0	0	0	0	0	0	164
7:15	0	186	26	0	6	1	0	0	0	0	0	0	0	219
7:30	0	169	26	0	6	3	0	0	0	0	0	0	0	204
7:45	0	133	37	1	2	0	0	0	1	0	0	0	0	174
8:00	0	144	13	0	0	0	0	0	0	0	0	0	0	157
8:15	1	135	25	2	3	1	0	2	0	0	0	0	0	169
8:30	0	128	29	1	1	2	0	0	0	0	0	0	0	161
8:45	0	124	21	1	3	0	0	0	0	0	0	0	0	149
9:00	1	111	14	1	2	0	0	1	1	0	0	0	0	131
9:15	0	96	27	1	4	0	0	0	0	0	0	0	0	128
9:30	1	119	36	1	1	0	0	0	0	0	0	0	0	158
9:45	1	104	24	1	3	1	0	0	1	0	0	0	0	135
10:00	0	123	18	1	0	0	0	0	1	0	0	0	0	143
10:15	1	141	48	1	3	0	0	0	0	0	0	0	0	194
10:30	0	148	29	1	1	1	0	0	0	0	0	0	0	180
10:45	2	134	21	1	1	0	0	0	1	0	0	0	0	160
11:00	0	134	32	1	0	0	0	0	0	0	0	0	0	167
11:15	1	144	29	1	2	0	0	0	0	0	0	0	0	177
11:30	0	153	32	1	2	1	0	0	0	0	0	0	0	189
11:45	0	152	52	1	3	1	0	0	0	0	0	0	0	209
TOTAL	10	3,833	815	20	71	16	0	3	7	0	0	0	0	4,775

AM PEAK HOUR	6:45 AM
AM PEAK VOLUME	771

PM	NORTHBOUND													
Time	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL
12:00	0	167	32	1	2	0	0	0	1	0	0	0	0	203
12:15	1	152	29	1	3	3	0	1	1	0	0	0	0	191
12:30	1	176	29	0	2	0	0	0	1	0	0	0	0	209
12:45	0	174	31	2	2	0	0	0	0	0	0	0	0	209
13:00	0	181	33	1	2	0	0	0	0	0	0	0	0	217
13:15	1	186	30	2	3	1	0	0	0	0	0	0	0	223
13:30	0	223	40	1	5	0	0	0	2	0	0	0	0	271
13:45	0	225	30	1	2	1	0	0	0	0	0	0	0	259
14:00	0	188	40	1	1	0	0	0	0	0	0	0	0	230
14:15	0	224	28	1	3	0	0	1	0	0	0	0	0	257
14:30	0	211	46	1	7	1	0	0	0	0	0	0	0	266
14:45	2	239	57	2	2	1	0	0	0	0	1	0	0	304
15:00	2	233	47	0	7	2	0	0	1	0	0	0	0	292
15:15	0	246	41	2	6	0	0	0	0	0	0	0	0	295
15:30	1	199	31	0	3	2	0	0	0	0	0	0	0	236
15:45	0	236	38	1	1	0	0	0	0	0	0	0	0	276
16:00	0	225	48	1	1	1	0	0	0	0	0	0	0	276
16:15	0	184	41	1	2	0	0	0	1	0	0	0	0	229
16:30	0	210	26	1	4	1	0	0	0	0	0	0	0	242
16:45	0	183	36	1	1	1	0	0	0	0	0	0	0	222
17:00	1	180	31	1	1	1	0	1	0	0	0	0	0	216
17:15	1	189	40	1	1	0	0	0	0	0	0	0	0	232
17:30	1	188	39	1	2	0	0	0	0	0	0	0	0	231
17:45	0	173	28	0	0	0	0	0	0	0	0	0	0	201
18:00	0	174	31	1	0	0	0	0	0	0	0	0	0	206
18:15	0	187	28	1	1	0	0	0	0	0	0	0	0	217
18:30	0	161	25	0	1	0	0	0	0	0	0	0	0	187
18:45	0	147	26	1	1	0	0	0	0	0	0	0	0	175
19:00	1	173	23	0	1	0	0	0	0	0	0	0	0	198
19:15	0	157	25	1	1	0	0	0	0	0	0	0	0	184
19:30	0	140	23	0	1	0	0	0	0	0	0	0	0	164
19:45	0	146	15	0	0	0	0	0	0	0	0	0	0	161
20:00	0	170	24	1	0	0	0	0	0	0	0	0	0	195
20:15	0	153	21	0	0	0	0	0	1	0	0	0	0	175
20:30	1	152	28	0	1	1	0	0	0	0	0	0	0	183
20:45	0	125	20	0	0	0	0	0	0	0	0	0	0	145
21:00	0	109	14	1	0	0	0	0	0	0	0	0	0	124
21:15	0	130	12	0	1	0	0	0	0	0	0	0	0	143
21:30	0	88	18	0	0	0	0	0	0	0	0	0	0	106
21:45	0	90	13	1	0	0	0	0	0	0	0	0	0	104
22:00	0	73	12	0	0	0	0	0	0	0	0	0	0	85
22:15	0	72	4	0	0	0	0	0	0	0	0	0	0	76
22:30	1	65	7	0	0	0	0	0	1	0	0	0	0	74
22:45	0	49	8	0	0	0	0	0	0	0	0	0	0	57
23:00	0	56	11	0	1	0	0	0	0	0	0	0	0	68
23:15	0	44	4	0	0	0	0	0	0	0	0	0	0	48
23:30	0	33	3	0	0	0	0	0	0	0	0	0	0	36
23:45	0	36	2	0	0	0	0	0	0	0	0	0	0	38
TOTAL	14	7,522	1,268	31	72	16	0	3	9	0	1	0	0	8,936

PM PEAK HOUR	2:30 PM
PM PEAK VOLUME	1,157

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	24	11,355	2,083	51	143	32	0	6	16	0	1	0	0	13,711
% OF TOTAL	0.2%	82.8%	15.2%	0.4%	1.0%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

Class	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
TOTAL: ALL	47	23,416	4,262	105	290	69	0	8	27	0	2	0	0	28,226
% OF TOTAL	0.2%	83.0%	15.1%	0.4%	1.0%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:			
Tue, May 16, 23	LOCATION:	Perris	PROJECT #: SC4029
	NORTH & SOUTH:	Perris	LOCATION #: 1
	EAST & WEST:	Iris	CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Iris)			WESTBOUND (Iris)			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	44	158	56	25	89	4	10	37	8	43	89	13	576
	7:15 AM	55	163	49	23	76	9	2	46	13	54	130	17	637
	7:30 AM	61	140	65	34	125	14	8	68	21	77	122	34	769
	7:45 AM	50	168	80	49	165	5	5	88	19	97	154	30	910
	8:00 AM	60	184	84	53	102	5	4	57	15	55	86	23	728
	8:15 AM	43	138	71	36	106	8	1	58	12	54	89	16	632
	8:30 AM	45	149	98	32	85	3	5	29	9	62	62	25	604
	8:45 AM	36	195	68	30	80	6	5	36	23	50	62	19	610
	VOLUMES	394	1,295	571	282	828	54	40	419	120	492	794	177	5,466
	APPROACH %	17%	57%	25%	24%	71%	5%	7%	72%	21%	34%	54%	12%	
	APP/DEPART	2,260	/	1,516	1,164	/	1,445	579	/	1,268	1,463	/	1,237	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	226	655	278	159	468	33	19	259	68	283	492	104	3,044
	APPROACH %	19%	57%	24%	24%	71%	5%	5%	75%	20%	32%	56%	12%	
	PEAK HR FACTOR		0.883			0.753			0.772			0.782		0.836
	APP/DEPART	1,159	/	781	660	/	823	346	/	693	879	/	747	0
PM	4:00 PM	36	199	77	33	149	3	8	72	23	45	78	20	743
	4:15 PM	49	216	99	43	181	3	2	94	26	63	85	27	888
	4:30 PM	35	186	91	42	192	3	7	76	30	59	78	20	819
	4:45 PM	43	168	95	49	150	4	12	91	27	65	76	27	807
	5:00 PM	37	161	70	44	147	5	8	92	31	61	67	28	751
	5:15 PM	28	157	82	48	147	5	7	101	28	44	91	27	765
	5:30 PM	30	182	64	43	178	4	7	84	27	53	77	26	775
	5:45 PM	33	146	57	39	94	4	8	71	18	48	70	22	610
	VOLUMES	291	1,415	635	341	1,238	31	59	681	210	438	622	197	6,158
	APPROACH %	12%	60%	27%	21%	77%	2%	6%	72%	22%	35%	49%	16%	
	APP/DEPART	2,341	/	1,675	1,610	/	1,895	950	/	1,652	1,257	/	936	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	164	731	355	178	670	15	29	353	114	248	306	102	3,265
	APPROACH %	13%	58%	28%	21%	78%	2%	6%	71%	23%	38%	47%	16%	
	PEAK HR FACTOR		0.859			0.910			0.947			0.937		0.919
	APP/DEPART	1,250	/	865	863	/	1,037	496	/	883	656	/	480	0

U-TURNS

NB 0	SB 0	EB 0	WB 0	TTL
0	0	0	0	0
2	2	0	0	4
1	0	0	0	1
0	0	0	0	0
1	1	0	0	2
0	1	0	0	1
0	0	0	0	0
1	0	0	0	1
5	4	0	0	9
1	0	1	0	2
0	1	0	0	1
2	1	0	0	3
1	0	0	0	1
2	1	0	0	3
0	1	0	0	1
2	1	0	0	3
1	0	0	0	1
9	5	1	0	15

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
17	1	5	7
21	2	9	6
33	6	9	16
20	2	2	9
32	2	12	12
20	1	6	8
24	1	7	19
12	2	14	6
179	17	64	83
106	12	32	43
38	0	10	9
43	1	9	10
29	0	8	9
30	0	13	13
18	0	6	12
16	1	7	13
16	0	12	10
10	1	7	4
200	3	72	80
120	1	36	44



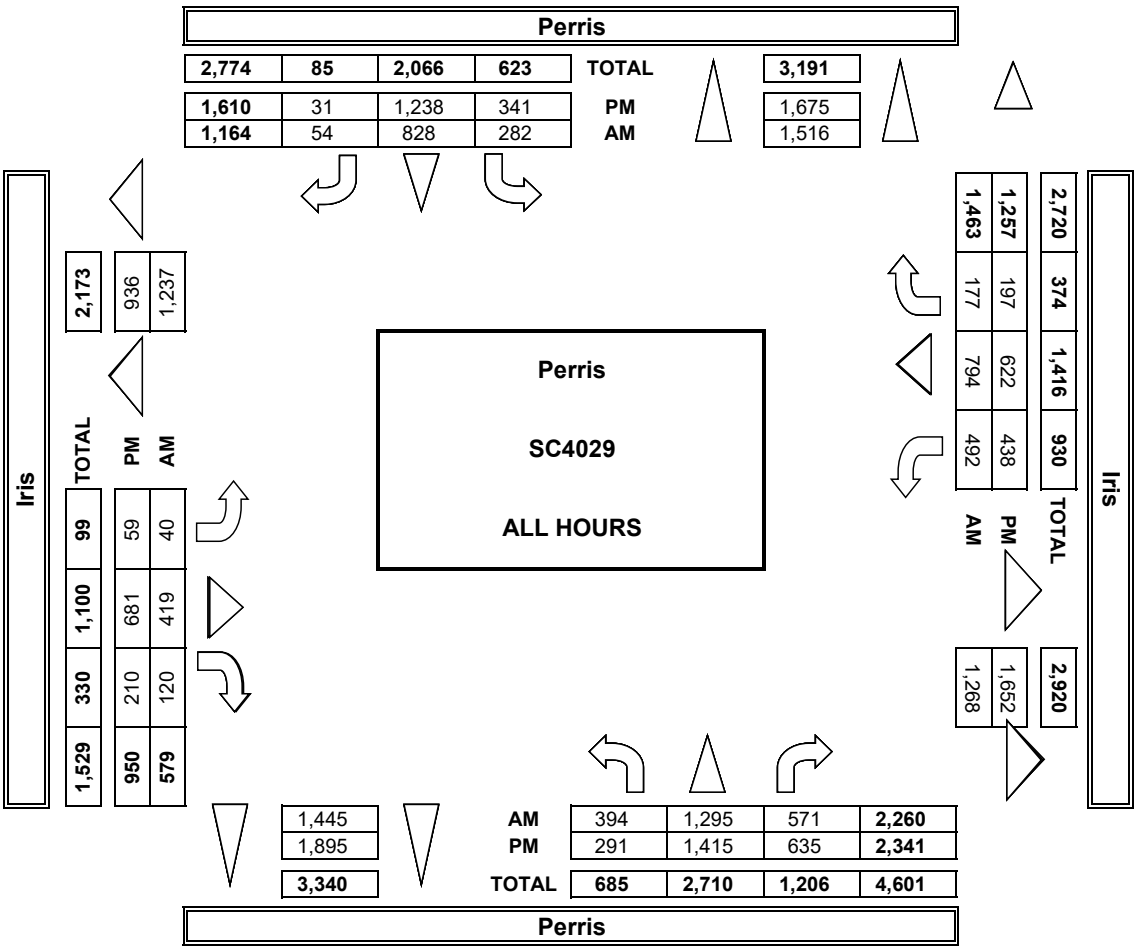
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	0	2	4	6
	7:15 AM	4	0	1	4	9
	7:30 AM	2	1	1	5	9
	7:45 AM	1	2	4	3	10
	8:00 AM	1	0	0	0	1
	8:15 AM	1	1	0	2	4
	8:30 AM	0	1	0	0	1
	8:45 AM	3	0	0	1	4
	TOTAL	12	5	8	19	44
PM	4:00 PM	4	1	1	0	6
	4:15 PM	0	3	2	1	6
	4:30 PM	3	2	2	2	9
	4:45 PM	1	1	2	0	4
	5:00 PM	6	1	0	1	8
	5:15 PM	2	0	0	1	3
	5:30 PM	3	0	1	1	5
	5:45 PM	2	0	0	0	2
	TOTAL	21	8	8	6	43

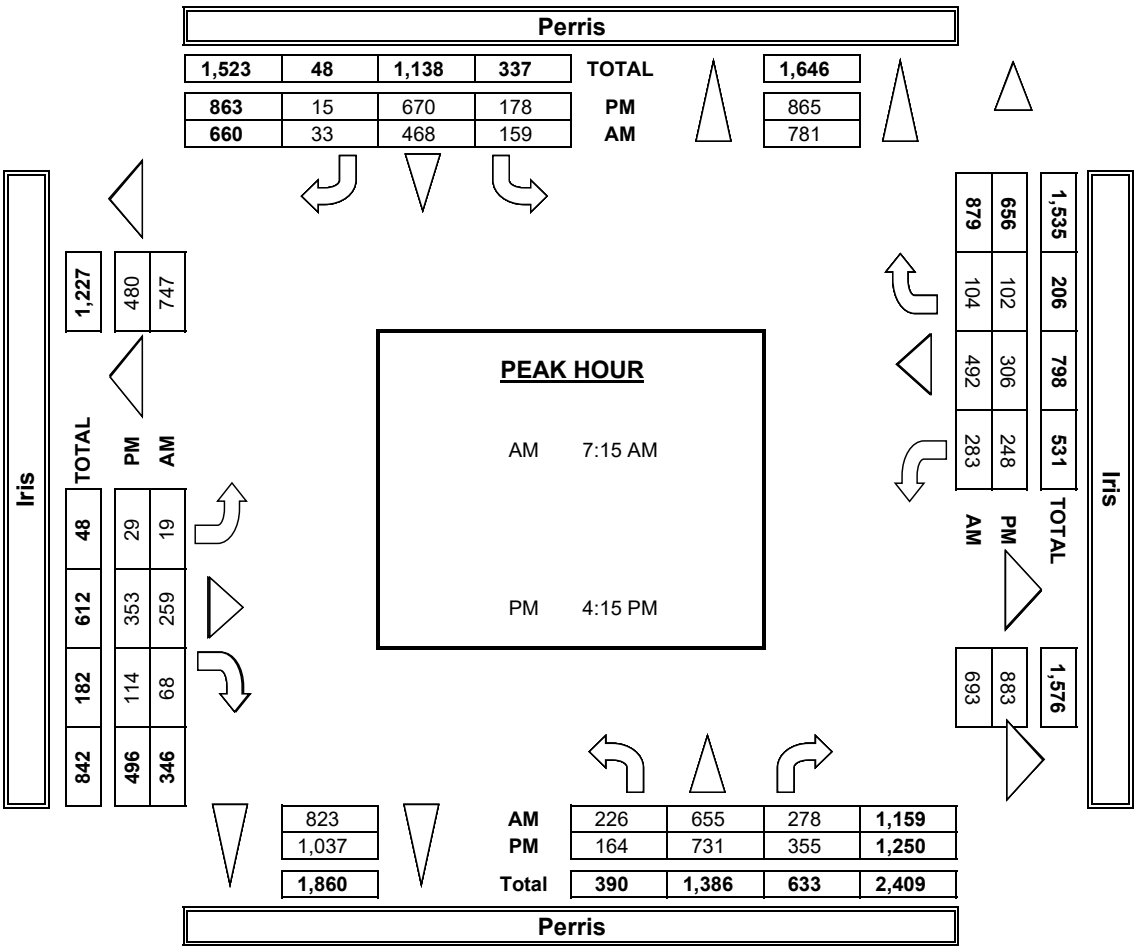
		PEDESTRIAN CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	0	0	4	4
	7:15 AM	3	0	1	3	7
	7:30 AM	2	1	1	5	9
	7:45 AM	0	1	1	1	3
	8:00 AM	0	0	0	0	0
	8:15 AM	1	1	0	1	3
	8:30 AM	0	0	0	0	0
	8:45 AM	1	0	0	1	2
	TOTAL	7	3	3	15	28
PM	4:00 PM	1	1	1	0	3
	4:15 PM	0	3	2	0	5
	4:30 PM	2	2	2	2	8
	4:45 PM	1	1	2	0	4
	5:00 PM	6	1	0	1	8
	5:15 PM	2	0	0	1	3
	5:30 PM	2	0	1	1	4
	5:45 PM	1	0	0	0	1
	TOTAL	15	8	8	5	36

		BICYCLE CROSSINGS				
		ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	2	0	2
	7:15 AM	1	0	0	1	2
	7:30 AM	0	0	0	0	0
	7:45 AM	1	1	3	2	7
	8:00 AM	1	0	0	0	1
	8:15 AM	0	0	0	1	1
	8:30 AM	0	1	0	0	1
	8:45 AM	2	0	0	0	2
	TOTAL	5	2	5	4	16
PM	4:00 PM	3	0	0	0	3
	4:15 PM	0	0	0	1	1
	4:30 PM	1	0	0	0	1
	4:45 PM	0	0	0	0	0
	5:00 PM	0	0	0	0	0
	5:15 PM	0	0	0	0	0
	5:30 PM	1	0	0	0	1
	5:45 PM	1	0	0	0	1
	TOTAL	6	0	0	1	7

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LL

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Iris

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

	NORTHBOUND Perris			SOUTHBOUNI Perris	
LANES:	NL 1	NT 3	NR 1	SL 1	ST 3
7:00 AM	46	187	62	31	95
7:15 AM	61	183	55	26	89
7:30 AM	64	152	71	35	143
7:45 AM	52	183	83	55	182
8:00 AM	62	197	90	54	107
8:15 AM	44	154	77	37	126
8:30 AM	48	175	106	35	99
8:45 AM	41	210	71	37	86
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
VOLUMES	416	1,439	615	308	924
APPROACH %	17%	58%	25%	24%	71%
APP/DEPART	2,469	/	1,689	1,301	/
BEGIN PEAK HR		7:15 AM			
VOLUMES	238	715	299	170	520
APPROACH %	19%	57%	24%	23%	71%
PEAK HR FACTOR		0.899			0.751
APP/DEPART	1,251	/	854	729	/
03:00 PM	0	0	0	0	0
3:15 PM	0	0	0	0	0
3:30 PM	0	0	0	0	0
3:45 PM	0	0	0	0	0
4:00 PM	36	211	86	38	161
4:15 PM	50	235	103	45	189
4:30 PM	36	195	94	44	200

AM

PM	4:45 PM	44	173	97	51	160
	5:00 PM	38	166	70	47	159
	5:15 PM	30	160	85	51	157
	5:30 PM	30	191	66	46	183
	5:45 PM	34	155	58	42	96
	VOLUMES	296	1,485	658	363	1,304
	APPROACH %	12%	61%	27%	21%	77%
	APP/DEPART	2,438	/	1,752	1,697	/
	BEGIN PEAK HR		4:15 PM			
	VOLUMES	166	769	364	186	708
	APPROACH %	13%	59%	28%	20%	78%
	PEAK HR FACTOR		0.840			0.921
	APP/DEPART	1,298	/	903	909	/

Iris WEST SIDE

NING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 1
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Iris			WESTBOUND Iris			
SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
4	16	38	8	44	89	14	631
15	3	48	14	58	135	19	704
14	12	68	22	79	126	35	818
6	5	93	20	100	157	34	968
5	5	59	18	58	89	27	769
10	2	61	14	56	91	17	686
5	7	31	10	65	64	26	668
10	7	37	26	54	66	24	666
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
69 5%	56 9%	433 70%	132 21%	511 34%	814 54%	194 13%	5,908
1,567	620	/	1,355	1,519	/	1,298	0
40 5%	25 7%	267 73% 0.778	74 20%	294 32%	506 55% 0.787	114 12%	3,258 0.842
887	366	/	736	913	/	783	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	9	73	23	46	80	21	784
3	2	95	27	73	87	28	934
3	7	78	30	63	79	21	848

4	12	91	28	69	76	28	832
5	8	94	32	62	69	29	776
5	7	102	28	45	91	29	789
4	8	85	27	53	78	28	796
4	10	72	18	50	74	23	634
31 2%	62 6%	688 72%	212 22%	459 35%	632 49%	206 16%	6,392
1,974	962	/	1,708	1,296	/	958	0
15 2%	29 6%	358 71% 0.941	116 23%	266 39%	310 46% 0.910	105 15%	3,390 0.907
1,089	503	/	907	681	/	491	0

Perris

NORTH SIDE

EAST SIDE **Iris**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	1
TUESDAY	EAST & WEST:	Iris	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

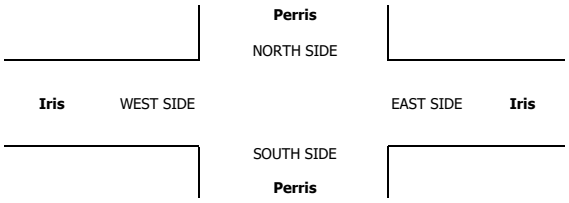
	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Iris)			WESTBOUND (Iris)			
LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	40	133	50	19	80	4	4	36	8	42	89	12	517
7:15 AM	50	143	41	20	67	5	1	44	12	48	124	14	569
7:30 AM	58	129	58	33	112	14	4	68	20	74	117	33	720
7:45 AM	47	153	74	43	149	4	5	83	18	94	150	26	846
8:00 AM	57	172	78	51	96	5	3	54	13	53	82	20	684
8:15 AM	42	124	68	35	91	7	0	56	11	51	86	15	586
8:30 AM	41	127	89	29	73	2	3	25	8	57	59	24	537
8:45 AM	30	181	65	24	75	4	3	35	20	45	58	13	553
AM VOLUMES	365	1,162	523	254	743	45	23	401	110	464	765	157	5,012
AM APPROACH %	18%	57%	26%	24%	71%	4%	4%	75%	21%	33%	55%	11%	
AM APP/DEPART	2,050	/	1,346	1,042	/	1,322	534	/	1,174	1,386	/	1,170	0
AM BEGIN PEAK HR		7:15 AM											
AM VOLUMES	208	597	251	144	424	28	13	249	63	269	473	93	2,819
AM APPROACH %	20%	56%	24%	24%	71%	5%	4%	77%	19%	32%	57%	11%	
AM PEAK HR FACTOR		0.863			0.764			0.767			0.773		0.833
AM APP/DEPART	1,060	/	706	599	/	760	325	/	644	835	/	709	0
4:00 PM	36	186	67	28	137	3	7	71	23	43	75	19	695
4:15 PM	48	202	94	41	169	3	2	92	25	55	81	26	838
4:30 PM	34	175	88	40	185	3	7	73	30	54	77	19	785
4:45 PM	42	164	94	46	141	4	12	91	26	63	76	26	785
5:00 PM	36	154	70	41	136	5	8	88	30	60	65	27	720
5:15 PM	27	151	79	43	136	5	7	100	28	43	91	25	735
5:30 PM	30	173	61	41	170	4	6	83	27	53	76	24	748
5:45 PM	32	139	55	34	91	4	7	70	18	46	66	21	583
PM VOLUMES	285	1,344	608	314	1,165	31	56	668	207	417	607	187	5,889
PM APPROACH %	13%	60%	27%	21%	77%	2%	6%	72%	22%	34%	50%	15%	
PM APP/DEPART	2,237	/	1,591	1,510	/	1,798	931	/	1,585	1,211	/	915	0
PM BEGIN PEAK HR		4:15 PM											
PM VOLUMES	155	695	346	165	631	15	29	344	111	232	299	98	3,128
PM APPROACH %	13%	58%	29%	20%	78%	2%	6%	71%	23%	37%	48%	16%	
PM PEAK HR FACTOR		0.873			0.893			0.938			0.953		0.933
PM APP/DEPART	1,201	/	825	814	/	979	484	/	855	629	/	469	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	5	4	0	0	9
PM	9	5	1	0	15

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM	165	17	60	77
AM PEAK HR	98	12	31	40
PM	192	3	71	79
PM PEAK HR	117	1	35	43



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

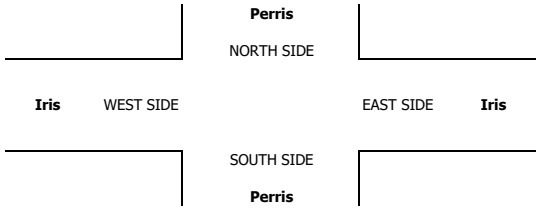
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	1
TUESDAY	EAST & WEST:	Iris	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Iris)			WESTBOUND (Iris)				U-TURNS					RTOR			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	4	9	3	4	7	0	1	1	0	1	0	1	31	0	0	0	0	0	1	0	0	1
	7:15 AM	2	12	4	1	3	1	0	1	0	5	4	2	35	0	0	0	0	0	3	0	0	0
	7:30 AM	1	4	4	0	5	0	0	0	1	3	3	1	22	0	0	0	0	0	1	0	0	1
	7:45 AM	3	10	6	2	9	0	0	1	0	1	3	2	37	0	0	0	0	0	1	0	0	1
	8:00 AM	3	7	4	2	4	0	0	2	0	0	3	1	26	0	0	0	0	0	0	0	0	0
	8:15 AM	1	7	0	1	5	0	0	1	0	2	3	0	20	0	0	0	0	0	0	0	0	0
	8:30 AM	3	9	4	1	6	0	1	4	0	5	3	0	36	0	0	0	0	0	2	0	0	0
	8:45 AM	4	8	2	3	3	0	1	1	2	3	3	3	33	0	0	0	0	0	0	0	1	1
	VOLUMES	21	66	27	14	42	1	3	11	3	20	22	10	240	0	0	0	0	0	8	0	1	4
	APPROACH %	18%	58%	24%	25%	74%	2%	18%	65%	18%	38%	42%	19%										
	APP/DEPART	114	/	79	57	/	65	17	/	52	52	/	44	0									
	BEGIN PEAK HR		7:15 AM																				
	VOLUMES	9	33	18	5	21	1	0	4	1	9	13	6	120						5	0	0	2
	APPROACH %	15%	55%	30%	19%	78%	4%	0%	80%	20%	32%	46%	21%										
	PEAK HR FACTOR		0.789			0.614			0.625			0.636		0.811									
	APP/DEPART	60	/	39	27	/	31	5	/	27	28	/	23	0									
PM	4:00 PM	0	9	7	3	7	0	1	1	0	2	3	0	33	0	0	0	0	0	2	0	0	0
	4:15 PM	1	5	3	1	10	0	0	2	0	1	4	1	28	0	0	0	0	0	1	0	0	0
	4:30 PM	1	8	2	1	4	0	0	3	0	3	1	0	23	0	0	0	0	0	1	0	0	0
	4:45 PM	1	2	0	2	4	0	0	0	1	0	0	0	10	0	0	0	0	0	0	0	1	0
	5:00 PM	1	6	0	2	5	0	0	4	1	1	1	1	22	0	0	0	0	0	0	0	0	1
	5:15 PM	0	6	2	4	8	0	0	1	0	1	0	1	23	0	0	0	0	0	1	0	0	0
	5:30 PM	0	5	3	0	7	0	1	1	0	0	1	0	18	0	0	0	0	0	1	0	0	0
	5:45 PM	1	2	2	4	2	0	0	1	0	1	3	0	16	0	0	0	0	0	0	0	0	0
	VOLUMES	5	43	19	17	47	0	2	13	2	9	13	3	173	0	0	0	0	0	6	0	1	1
	APPROACH %	7%	64%	28%	27%	73%	0%	12%	76%	12%	36%	52%	12%										
	APP/DEPART	67	/	48	64	/	58	17	/	49	25	/	18	0									
	BEGIN PEAK HR		4:15 PM																				
	VOLUMES	4	21	5	6	23	0	0	9	2	5	6	2	83						2	0	1	1
	APPROACH %	13%	70%	17%	21%	79%	0%	0%	82%	18%	38%	46%	15%										
	PEAK HR FACTOR		0.682			0.659			0.550			0.542		0.741									
	APP/DEPART	30	/	23	29	/	30	11	/	20	13	/	10	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	1
TUESDAY	EAST & WEST:	Iris	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Iris)			WESTBOUND (Iris)			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	5	2	0	2	0	5	0	0	0	0	0	14
	7:15 AM	1	2	4	0	1	1	1	1	1	1	0	0	13
	7:30 AM	0	2	2	0	1	0	4	0	0	0	0	0	9
	7:45 AM	0	0	0	1	2	1	0	1	0	2	0	0	7
	8:00 AM	0	1	0	0	1	0	1	0	0	0	0	0	3
	8:15 AM	0	1	0	0	2	0	1	0	0	1	0	0	5
	8:30 AM	1	3	4	0	1	0	1	0	0	0	0	0	10
	8:45 AM	1	1	0	0	0	0	1	0	0	2	0	1	6
	VOLUMES	3	15	12	1	10	2	14	2	1	6	0	1	67
	APPROACH %	10%	50%	40%	8%	77%	15%	82%	12%	6%	86%	0%	14%	
	APP/DEPART	30	/	30	13	/	17	17	/	15	7	/	5	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	1	5	6	1	5	2	6	2	1	3	0	0	32
	APPROACH %	8%	42%	50%	13%	63%	25%	67%	22%	11%	100%	0%	0%	
	PEAK HR FACTOR		0.429			0.500			0.563			0.375		0.615
	APP/DEPART	12	/	11	8	/	9	9	/	9	3	/	3	0
PM	4:00 PM	0	1	1	0	1	0	0	0	0	0	0	0	3
	4:15 PM	0	2	1	0	1	0	0	0	1	4	0	0	9
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
	5:00 PM	0	0	0	0	3	0	0	0	0	0	1	0	4
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	5:45 PM	0	2	0	0	1	0	0	0	0	1	0	0	4
	VOLUMES	0	7	2	0	9	0	0	0	1	5	1	0	25
	APPROACH %	0%	78%	22%	0%	100%	0%	0%	0%	100%	83%	17%	0%	
	APP/DEPART	9	/	7	9	/	15	1	/	2	6	/	1	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	2	1	0	6	0	0	0	1	4	1	0	15
	APPROACH %	0%	67%	33%	0%	100%	0%	0%	0%	100%	80%	20%	0%	
	PEAK HR FACTOR		0.250			0.500			0.250			0.313		0.417
	APP/DEPART	3	/	2	6	/	11	1	/	1	5	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
2	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	1
4	0	0	1
3	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0

Perris

NORTH SIDE

Iris WEST SIDE EAST SIDE **Iris**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	1
TUESDAY	EAST & WEST:	Iris	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

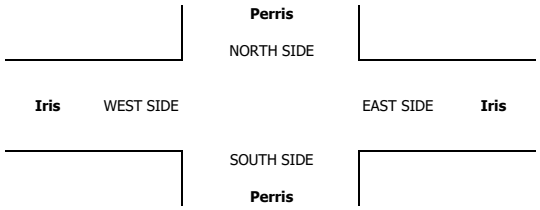
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Iris)			WESTBOUND (Iris)			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	8	1	2	0	0	0	0	0	0	0	0	11
	7:15 AM	2	6	0	0	5	2	0	0	0	0	1	0	16
	7:30 AM	0	3	1	0	7	0	0	0	0	0	0	0	11
	7:45 AM	0	5	0	1	5	0	0	0	0	0	0	1	12
	8:00 AM	0	4	2	0	1	0	0	0	1	1	0	1	10
	8:15 AM	0	5	3	0	7	1	0	1	1	0	0	0	18
	8:30 AM	0	8	1	0	5	1	0	0	0	0	0	0	15
	8:45 AM	1	5	1	2	2	2	0	0	1	0	1	0	15
	VOLUMES	3	44	9	5	32	6	0	1	3	1	2	2	108
	APPROACH %	5%	79%	16%	12%	74%	14%	0%	25%	75%	20%	40%	40%	
	APP/DEPART	56	/	46	43	/	36	4	/	15	5	/	11	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	2	18	3	1	18	2	0	0	1	1	1	2	49
	APPROACH %	9%	78%	13%	5%	86%	10%	0%	0%	100%	25%	25%	50%	
	PEAK HR FACTOR		0.719			0.750			0.250			0.500		0.766
	APP/DEPART	23	/	20	21	/	20	1	/	4	4	/	5	0
PM	4:00 PM	0	3	2	1	3	0	0	0	0	0	0	0	9
	4:15 PM	0	7	0	0	1	0	0	0	0	2	0	0	10
	4:30 PM	0	2	1	0	3	0	0	0	0	0	0	0	6
	4:45 PM	0	2	1	0	3	0	0	0	0	2	0	0	8
	5:00 PM	0	1	0	1	3	0	0	0	0	0	0	0	5
	5:15 PM	1	0	1	0	3	0	0	0	0	0	0	0	5
	5:30 PM	0	2	0	1	0	0	0	0	0	0	0	0	3
	5:45 PM	0	3	0	0	0	0	1	0	0	0	1	0	5
	VOLUMES	1	20	5	3	16	0	1	0	0	4	1	0	51
	APPROACH %	4%	77%	19%	16%	84%	0%	100%	0%	0%	80%	20%	0%	
	APP/DEPART	26	/	21	19	/	20	1	/	8	5	/	2	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	12	2	1	10	0	0	0	0	4	0	0	29
	APPROACH %	0%	86%	14%	9%	91%	0%	0%	0%	0%	100%	0%	0%	
	PEAK HR FACTOR		0.500			0.688			0.000			0.500		0.725
	APP/DEPART	14	/	12	11	/	14	0	/	3	4	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
1	0	1	0
0	0	0	0
1	0	1	0
2	0	3	0
0	0	1	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

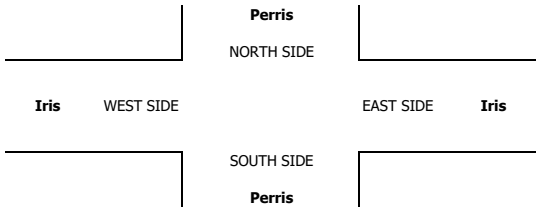
PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	1
TUESDAY	EAST & WEST:	Iris	CONTROL:	SIGNAL

CLASS 5:	NOTES:
RV	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Iris)			WESTBOUND (Iris)				U-TURNS					RTOR			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	8:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	APP/DEPART	3	/	3	0	/	0	0	/	0	0	/	0	0									
	BEGIN PEAK HR		7:15 AM																				
	VOLUMES	0	1	0	0	0	0	0	0	0	0	0	0	1						0	0	0	0
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	PEAK HR FACTOR		0.250			0.000			0.000			0.000		0.250									
	APP/DEPART	1	/	1	0	/	0	0	/	0	0	/	0	0									
PM	4:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%										
	APP/DEPART	0	/	0	1	/	1	0	/	0	0	/	0	0									
	BEGIN PEAK HR		4:15 PM																				
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000									
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	1
TUESDAY	EAST & WEST:	Iris	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Iris)			WESTBOUND (Iris)			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
	7:15 AM	0	0	0	2	0	0	0	0	0	0	1	1	4
	7:30 AM	2	1	0	1	0	0	0	0	0	0	2	0	6
	7:45 AM	0	0	0	2	0	0	0	3	1	0	1	1	8
	8:00 AM	0	0	0	0	0	0	0	1	1	1	1	1	5
	8:15 AM	0	0	0	0	1	0	0	0	0	0	0	1	2
	8:30 AM	0	1	0	2	0	0	0	0	1	0	0	1	5
	8:45 AM	0	0	0	1	0	0	0	0	0	0	0	2	3
	VOLUMES	2	5	0	8	1	0	0	4	3	1	5	7	36
	APPROACH %	29%	71%	0%	89%	11%	0%	0%	57%	43%	8%	38%	54%	
	APP/DEPART	7	/	12	9	/	5	7	/	12	13	/	7	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	2	1	0	5	0	0	0	4	2	1	5	3	23
	APPROACH %	67%	33%	0%	100%	0%	0%	0%	67%	33%	11%	56%	33%	
	PEAK HR FACTOR		0.250			0.625			0.375			0.750		0.719
	APP/DEPART	3	/	4	5	/	3	6	/	9	9	/	7	0
PM	4:00 PM	0	0	0	1	0	0	0	0	0	0	0	1	2
	4:15 PM	0	0	1	1	0	0	0	0	0	1	0	0	3
	4:30 PM	0	1	0	1	0	0	0	0	0	2	0	1	5
	4:45 PM	0	0	0	1	0	0	0	0	0	0	0	1	2
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	1	0	0	0	0	0	0	0	1	2
	5:30 PM	0	0	0	1	0	0	0	0	0	0	0	2	3
	5:45 PM	0	0	0	1	0	0	0	0	0	0	0	1	2
	VOLUMES	0	1	1	7	0	0	0	0	0	3	0	7	19
	APPROACH %	0%	50%	50%	100%	0%	0%	0%	0%	0%	30%	0%	70%	
	APP/DEPART	2	/	8	7	/	3	0	/	8	10	/	0	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	1	1	3	0	0	0	0	0	3	0	2	10
	APPROACH %	0%	50%	50%	100%	0%	0%	0%	0%	0%	60%	0%	40%	
	PEAK HR FACTOR		0.500			0.750			0.000			0.417		0.500
	APP/DEPART	2	/	3	3	/	3	0	/	4	5	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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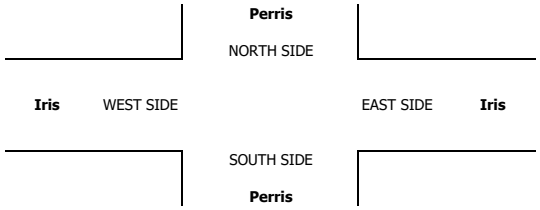
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Krameria

PROJECT #: SC4029
LOCATION #: 2
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W
E ►
▲ N
S ▼

		NORTHBOUND Perris			SOUTHBOUND Perris			EASTBOUND Krameria			WESTBOUND Krameria			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 0.5	ET 0.5	ER 1	WL 0.5	WT 0.5	WR 1	TOTAL
AM	7:00 AM	8	196	19	7	126	1	4	18	14	37	22	18	470
	7:15 AM	23	226	40	10	114	1	7	22	13	50	31	22	559
	7:30 AM	29	222	61	12	214	1	4	42	14	44	35	45	723
	7:45 AM	12	216	28	47	210	2	4	46	32	55	36	50	738
	8:00 AM	13	221	21	27	143	3	3	36	18	58	33	67	643
	8:15 AM	4	213	31	6	129	3	5	23	10	28	29	52	533
	8:30 AM	3	227	18	10	148	5	4	13	10	22	29	46	535
	8:45 AM	5	184	14	13	102	3	2	11	8	30	26	56	454
	VOLUMES	97	1,705	232	132	1,186	19	33	211	119	324	241	356	4,655
	APPROACH %	5%	84%	11%	10%	89%	1%	9%	58%	33%	35%	26%	39%	
	APP/DEPART	2,034	/	2,103	1,337	/	1,629	363	/	566	921	/	357	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	77	885	150	96	681	7	18	146	77	207	135	184	2,663
	APPROACH %	7%	80%	13%	12%	87%	1%	7%	61%	32%	39%	26%	35%	
	PEAK HR FACTOR		0.891			0.757			0.735			0.832		0.902
	APP/DEPART	1,112	/	1,093	784	/	965	241	/	386	526	/	219	0
PM	4:00 PM	24	309	37	32	194	4	6	42	26	37	27	30	768
	4:15 PM	9	252	36	28	219	5	7	31	20	51	29	41	728
	4:30 PM	21	297	51	30	234	8	6	26	29	50	22	23	797
	4:45 PM	11	218	42	24	176	2	7	27	14	47	17	21	606
	5:00 PM	8	192	31	16	195	4	7	29	22	40	11	24	579
	5:15 PM	7	216	22	19	177	4	6	36	15	33	14	19	568
	5:30 PM	24	226	39	20	217	10	6	22	22	40	13	23	662
	5:45 PM	12	149	27	19	114	3	6	14	11	36	13	21	425
	VOLUMES	116	1,859	285	188	1,526	40	51	227	159	334	146	202	5,133
	APPROACH %	5%	82%	13%	11%	87%	2%	12%	52%	36%	49%	21%	30%	
	APP/DEPART	2,260	/	2,129	1,754	/	2,019	437	/	683	682	/	302	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	65	1,076	166	114	823	19	26	126	89	185	95	115	2,899
	APPROACH %	5%	82%	13%	12%	86%	2%	11%	52%	37%	47%	24%	29%	
	PEAK HR FACTOR		0.883			0.879			0.814			0.816		0.909
	APP/DEPART	1,307	/	1,228	956	/	1,097	241	/	395	395	/	179	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	3	0	0	3
0	1	0	0	1
0	0	0	0	0
0	1	0	0	1
0	1	0	0	1
0	9	0	0	9
0	2	0	0	2
0	1	0	0	1
0	6	0	0	6
0	2	0	0	2
0	1	0	0	1
0	1	0	0	1
0	0	0	0	0
0	4	0	0	4
0	17	0	0	17

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
2	1	8	11
6	0	7	12
1	0	2	18
2	0	7	22
3	1	7	23
2	0	4	22
0	1	6	31
3	1	7	34
19	4	48	173
12	1	23	75
2	0	11	11
4	0	7	16
3	1	6	7
5	0	11	7
3	1	12	11
1	2	5	10
3	1	11	8
3	0	6	12
24	5	69	82
14	1	35	41

Perris

NORTH SIDE

Krameria WEST SIDE EAST SIDE **Krameria**

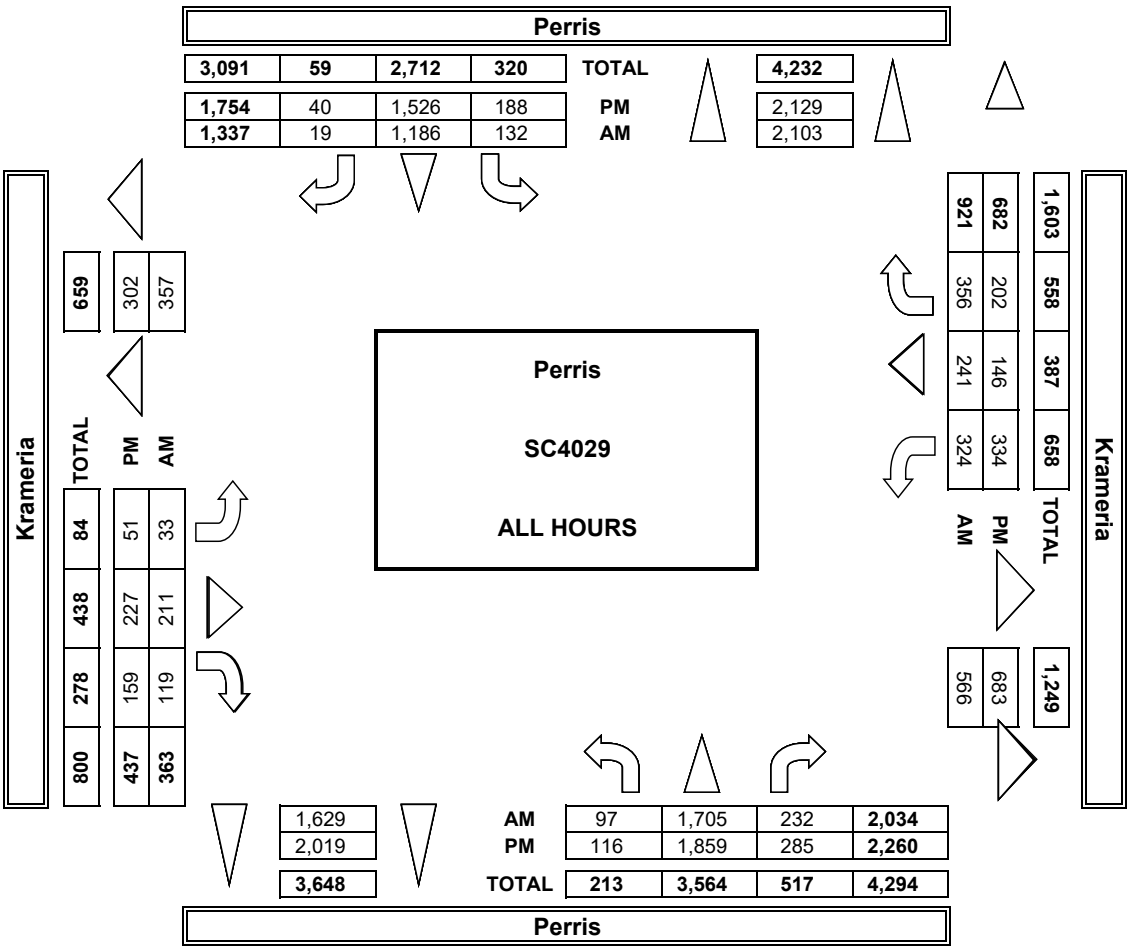
SOUTH SIDE

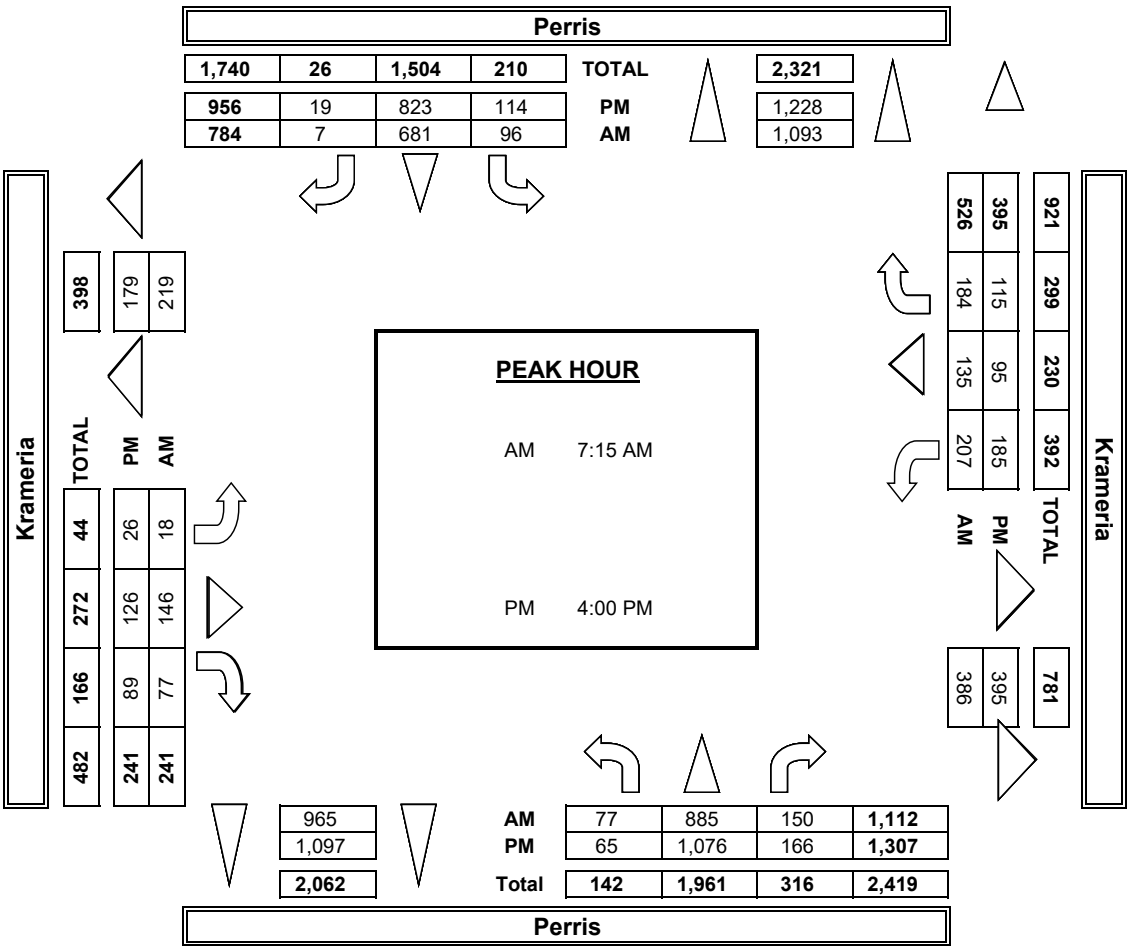
Perris

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	8:00 AM	3	1	2	1	7	3	1	2	1	7	0	0	0	0	0
	8:15 AM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	8:30 AM	0	1	0	1	2	0	1	0	1	2	0	0	0	0	0
	8:45 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	TOTAL	3	3	3	4	13	3	3	3	4	13	0	0	0	0	0
PM	4:00 PM	1	1	0	2	4	0	1	0	2	3	1	0	0	0	1
	4:15 PM	5	0	0	2	7	3	0	0	2	5	2	0	0	0	2
	4:30 PM	1	1	0	3	5	0	1	0	3	4	1	0	0	0	1
	4:45 PM	1	0	0	3	4	0	0	0	3	3	1	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	4	0	0	0	4	4	0	0	0	4	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1
	TOTAL	12	2	1	10	25	7	2	0	10	19	5	0	1	0	6

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Krameria

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
		NL	NT	NR	SL	ST
	LANES:	1	3	0	1	3
AM	7:00 AM	9	218	20	8	132
	7:15 AM	23	258	44	10	128
	7:30 AM	33	244	62	12	232
	7:45 AM	12	239	30	49	233
	8:00 AM	16	240	24	29	153
	8:15 AM	4	237	34	6	148
	8:30 AM	4	266	20	10	176
	8:45 AM	5	205	15	13	115
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	105	1,906	247	136	1,317
	APPROACH %	5%	84%	11%	9%	89%
	APP/DEPART	2,258	/	2,300	1,472	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	84	980	159	100	746
	APPROACH %	7%	80%	13%	12%	88%
	PEAK HR FACTOR		0.904			0.752
	APP/DEPART	1,222	/	1,185	853	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	26	327	37	32	212
	4:15 PM	10	278	37	28	233
	4:30 PM	21	305	52	30	248

PM	4:45 PM	13	223	43	24	187
	5:00 PM	8	197	32	16	208
	5:15 PM	7	223	24	22	186
	5:30 PM	24	236	42	21	224
	5:45 PM	12	157	29	19	118
	VOLUMES	120	1,945	295	192	1,614
	APPROACH %	5%	82%	13%	10%	87%
	APP/DEPART	2,360	/	2,199	1,847	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	69	1,132	169	114	879
	APPROACH %	5%	83%	12%	11%	87%
	PEAK HR FACTOR		0.878			0.887
	APP/DEPART	1,370	/	1,273	1,013	/

Krameria WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 2
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Krameria			WESTBOUND Krameria			
SR 0	EL 0.5	ET 0.5	ER 1	WL 0.5	WT 0.5	WR 1	TOTAL
1	4	18	15	38	23	19	504
1	7	22	13	53	32	22	612
1	4	42	16	45	37	46	772
2	5	48	34	56	36	51	793
3	3	36	18	59	33	68	682
3	5	24	11	33	29	53	585
5	4	13	13	22	30	47	608
3	2	12	8	33	27	56	493
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19 1%	34 9%	214 57%	127 34%	337 36%	245 26%	361 38%	5,046
1,781	375	/	597	942	/	369	0
7 1%	19 7%	148 60% 0.718	81 33%	213 40%	137 26% 0.838	187 35%	2,858 0.901
1,040	247	/	406	536	/	228	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	6	43	26	38	27	30	808
6	7	32	21	53	31	41	776
8	6	26	30	54	22	23	824

2	7	27	15	50	17	21	627
4	7	31	24	41	11	24	601
5	6	37	15	35	14	20	594
10	6	23	25	41	14	23	687
3	6	15	11	37	13	21	440
42 2%	51 11%	233 52%	166 37%	348 50%	149 21%	203 29%	5,356
2,128	450	/	720	700	/	310	0
20 2%	26 11%	128 52% 0.818	92 37%	195 48%	97 24% 0.813	115 28%	3,034 0.921
1,165	246	/	411	407	/	186	0

Perris

NORTH SIDE

EAST SIDE **Krameria**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	2
TUESDAY	EAST & WEST:	Krameria	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

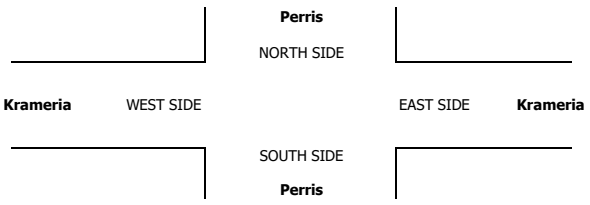
	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Krameria)			WESTBOUND (Krameria)			
LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 0.5	ET 0.5	ER 1	WL 0.5	WT 0.5	WR 1	TOTAL
7:00 AM	6	175	18	6	119	1	4	18	13	36	21	16	433
7:15 AM	23	192	37	10	102	1	7	22	13	46	30	22	505
7:30 AM	25	204	60	12	200	1	4	42	12	43	33	44	680
7:45 AM	12	188	26	44	186	2	3	44	29	54	36	48	672
8:00 AM	10	202	19	26	134	3	3	36	18	56	33	65	605
8:15 AM	4	189	28	6	114	3	5	21	9	25	29	51	484
8:30 AM	2	191	16	10	122	5	4	13	8	22	28	45	466
8:45 AM	5	161	13	13	88	3	2	10	8	27	25	56	411
AM VOLUMES	87	1,502	217	127	1,065	19	32	206	110	309	235	347	4,256
AM APPROACH %	5%	83%	12%	10%	88%	2%	9%	59%	32%	35%	26%	39%	
AM APP/DEPART	1,806	/	1,890	1,211	/	1,484	348	/	541	891	/	341	0
AM BEGIN PEAK HR		7:15 AM											
AM PEAK HR VOLUMES	70	786	142	86	622	7	17	144	72	199	132	179	2,462
AM PEAK HR APPROACH %	7%	79%	14%	12%	86%	1%	7%	62%	31%	39%	26%	35%	
AM PEAK HR FACTOR		0.863			0.777			0.766			0.828		0.905
AM PEAK HR APP/DEPART	998	/	988	721	/	893	233	/	372	510	/	209	0
4:00 PM	22	289	37	32	177	4	6	40	26	36	27	30	726
4:15 PM	8	231	35	28	200	4	7	29	19	48	27	41	677
4:30 PM	21	288	50	30	219	8	6	26	27	46	22	23	766
4:45 PM	9	214	41	24	165	2	7	27	13	44	17	21	584
5:00 PM	8	186	30	16	183	4	7	26	19	39	11	24	553
5:15 PM	7	208	19	16	168	3	6	34	15	32	14	17	539
5:30 PM	24	217	35	19	209	10	6	21	19	39	12	23	634
5:45 PM	12	141	25	19	110	3	6	12	11	35	13	21	408
PM VOLUMES	111	1,774	272	184	1,431	38	51	215	149	319	143	200	4,887
PM APPROACH %	5%	82%	13%	11%	87%	2%	12%	52%	36%	48%	22%	30%	
PM APP/DEPART	2,157	/	2,042	1,653	/	1,899	415	/	654	662	/	292	0
PM BEGIN PEAK HR		4:00 PM											
PM PEAK HR VOLUMES	60	1,022	163	103	761	18	26	122	85	174	93	115	2,753
PM PEAK HR APPROACH %	5%	82%	13%	12%	85%	2%	11%	52%	36%	46%	24%	30%	
PM PEAK HR FACTOR		0.867			0.869			0.809			0.823		0.898
PM PEAK HR APP/DEPART	1,245	/	1,174	893	/	1,020	233	/	388	382	/	171	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	1	0	0	1
AM	0	1	0	0	1
AM	0	1	0	0	1
AM	0	3	0	0	3
AM	0	1	0	0	1
AM	0	0	0	0	0
AM	0	1	0	0	1
AM	0	1	0	0	1
AM	0	9	0	0	9
PM	0	2	0	0	2
PM	0	1	0	0	1
PM	0	6	0	0	6
PM	0	2	0	0	2
PM	0	1	0	0	1
PM	0	1	0	0	1
PM	0	0	0	0	0
PM	0	4	0	0	4
PM	0	17	0	0	17

RTOR

	NRR	SRR	ERR	WRR
AM	2	1	8	10
AM	6	0	7	12
AM	1	0	2	17
AM	2	0	6	22
AM	2	1	7	23
AM	2	0	3	22
AM	0	1	5	30
AM	3	1	7	34
AM	18	4	45	170
AM PEAK HR	11	1	22	74
PM	2	0	11	11
PM	4	0	7	16
PM	3	1	6	7
PM	5	0	11	7
PM	3	1	9	11
PM	1	1	5	8
PM	2	1	10	8
PM	2	0	6	12
PM	22	4	65	80
PM PEAK HR	14	1	35	41



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	2
TUESDAY	EAST & WEST:	Krameria	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

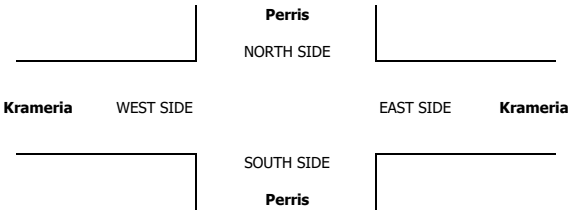
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Krameria)			WESTBOUND (Krameria)			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 0.5	ET 0.5	ER 1	WL 0.5	WT 0.5	WR 1	TOTAL
AM	7:00 AM	2	8	0	1	4	0	0	0	0	1	1	2	19
	7:15 AM	0	21	1	0	6	0	0	0	0	2	1	0	31
	7:30 AM	1	5	0	0	6	0	0	0	0	1	1	1	15
	7:45 AM	0	22	1	3	14	0	1	1	2	0	0	2	46
	8:00 AM	2	12	1	0	2	0	0	0	0	2	0	2	21
	8:15 AM	0	12	1	0	6	0	0	2	1	1	0	1	24
	8:30 AM	1	16	1	0	10	0	0	0	1	0	1	1	31
	8:45 AM	0	16	0	0	8	0	0	1	0	1	1	0	27
	VOLUMES	6	112	5	4	56	0	1	4	4	8	5	9	214
	APPROACH %	5%	91%	4%	7%	93%	0%	11%	44%	44%	36%	23%	41%	
	APP/DEPART	123	/	122	60	/	68	9	/	13	22	/	11	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	3	60	3	3	28	0	1	1	2	5	2	5	113
	APPROACH %	5%	91%	5%	10%	90%	0%	25%	25%	50%	42%	17%	42%	
	PEAK HR FACTOR		0.717			0.456			0.250			0.750		0.614
	APP/DEPART	66	/	66	31	/	35	4	/	7	12	/	5	0
PM	4:00 PM	0	14	0	0	9	0	0	2	0	0	0	0	25
	4:15 PM	1	9	0	0	12	0	0	2	0	2	0	0	26
	4:30 PM	0	7	0	0	9	0	0	0	2	1	0	0	19
	4:45 PM	1	2	1	0	5	0	0	0	1	0	0	0	10
	5:00 PM	0	5	0	0	5	0	0	3	3	0	0	0	16
	5:15 PM	0	6	2	2	6	1	0	2	0	0	0	2	21
	5:30 PM	0	4	2	1	5	0	0	1	0	0	1	0	14
	5:45 PM	0	4	1	0	2	0	0	2	0	1	0	0	10
	VOLUMES	2	51	6	3	53	1	0	12	6	4	1	2	141
	APPROACH %	3%	86%	10%	5%	93%	2%	0%	67%	33%	57%	14%	29%	
	APP/DEPART	59	/	53	57	/	63	18	/	21	7	/	4	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	32	1	0	35	0	0	4	3	3	0	0	80
	APPROACH %	6%	91%	3%	0%	100%	0%	0%	57%	43%	100%	0%	0%	
	PEAK HR FACTOR		0.625			0.729			0.875			0.375		0.769
	APP/DEPART	35	/	32	35	/	41	7	/	5	3	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	1
0	0	0	0
0	0	0	1
0	0	1	0
1	0	0	0
0	0	1	0
0	0	1	1
0	0	0	0
1	0	3	3
1	0	1	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	3	0
0	1	0	2
0	0	0	0
0	0	0	0
0	1	3	2
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	2
TUESDAY	EAST & WEST:	Krameria	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Krameria)			WESTBOUND (Krameria)			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 0.5	ET 0.5	ER 1	WL 0.5	WT 0.5	WR 1	TOTAL
AM	7:00 AM	0	6	0	0	2	0	0	0	0	0	0	0	8
	7:15 AM	0	5	0	0	1	0	0	0	0	1	0	0	7
	7:30 AM	0	4	0	0	1	0	0	0	0	0	0	0	5
	7:45 AM	0	0	0	0	3	0	0	0	0	0	0	0	3
	8:00 AM	0	1	0	0	3	0	0	0	0	0	0	0	4
	8:15 AM	0	2	0	0	2	0	0	0	0	0	0	0	4
	8:30 AM	0	8	0	0	1	0	0	0	0	0	0	0	9
	8:45 AM	0	1	0	0	2	0	0	0	0	0	0	0	3
	VOLUMES	0	27	0	0	15	0	0	0	0	1	0	0	43
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
	APP/DEPART	27	/	27	15	/	16	0	/	0	1	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	10	0	0	8	0	0	0	0	1	0	0	19
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
	PEAK HR FACTOR		0.500			0.667			0.000			0.250		0.679
	APP/DEPART	10	/	10	8	/	9	0	/	0	1	/	0	0
PM	4:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	4:15 PM	0	2	0	0	5	1	0	0	1	0	1	0	10
	4:30 PM	0	0	0	0	1	0	0	0	0	2	0	0	3
	4:45 PM	0	0	0	0	4	0	0	0	0	1	0	0	5
	5:00 PM	0	0	0	0	4	0	0	0	0	0	0	0	4
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	2	0	0	2	0	0	0	1	0	0	0	5
	5:45 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	VOLUMES	0	7	0	0	19	1	0	0	2	3	1	0	33
	APPROACH %	0%	100%	0%	0%	95%	5%	0%	0%	100%	75%	25%	0%	
	APP/DEPART	7	/	7	20	/	24	2	/	0	4	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	3	0	0	12	1	0	0	1	3	1	0	21
	APPROACH %	0%	100%	0%	0%	92%	8%	0%	0%	100%	75%	25%	0%	
	PEAK HR FACTOR		0.375			0.542			0.250			0.500		0.525
	APP/DEPART	3	/	3	13	/	16	1	/	0	4	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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0	0	0	0	0
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0	0	0	0	0
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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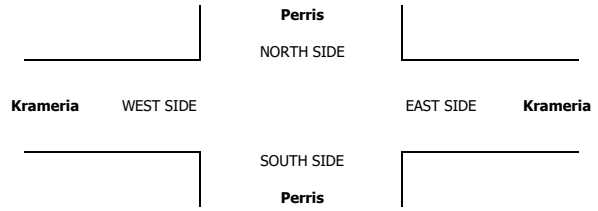


INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	2
TUESDAY	EAST & WEST:	Krameria	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

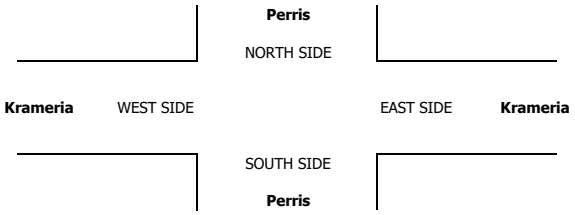
NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Krameria)			WESTBOUND (Krameria)			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 0.5	ET 0.5	ER 1	WL 0.5	WT 0.5	WR 1	TOTAL
AM	7:00 AM	0	5	0	0	1	0	0	0	0	0	0	0	6
	7:15 AM	0	8	1	0	5	0	0	0	0	0	0	0	14
	7:30 AM	0	6	0	0	7	0	0	0	0	0	0	0	13
	7:45 AM	0	6	0	0	6	0	0	0	0	0	0	0	12
	8:00 AM	1	6	1	1	2	0	0	0	0	0	0	0	11
	8:15 AM	0	6	0	0	7	0	0	0	0	2	0	0	15
	8:30 AM	0	11	0	0	7	0	0	0	1	0	0	0	19
	8:45 AM	0	6	0	0	3	0	0	0	0	0	0	0	9
	VOLUMES	1	54	2	1	38	0	0	0	1	2	0	0	99
	APPROACH %	2%	95%	4%	3%	97%	0%	0%	0%	100%	100%	0%	0%	
	APP/DEPART	57	/	54	39	/	41	1	/	3	2	/	1	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	1	26	2	1	20	0	0	0	0	0	0	0	50
	APPROACH %	3%	90%	7%	5%	95%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.806			0.750			0.000			0.000		0.893
	APP/DEPART	29	/	26	21	/	20	0	/	3	0	/	1	0
PM	4:00 PM	0	5	0	0	5	0	0	0	0	0	0	0	10
	4:15 PM	0	9	0	0	1	0	0	0	0	0	0	0	10
	4:30 PM	0	2	0	0	3	0	0	0	0	0	0	0	5
	4:45 PM	0	2	0	0	2	0	0	0	0	0	0	0	4
	5:00 PM	0	1	0	0	3	0	0	0	0	0	0	0	4
	5:15 PM	0	2	0	1	3	0	0	0	0	1	0	0	7
	5:30 PM	0	3	0	0	1	0	0	0	0	0	0	0	4
	5:45 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	VOLUMES	0	26	0	1	19	0	0	0	0	1	0	0	47
	APPROACH %	0%	100%	0%	5%	95%	0%	0%	0%	0%	100%	0%	0%	
	APP/DEPART	26	/	26	20	/	20	0	/	1	1	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	18	0	0	11	0	0	0	0	0	0	0	29
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.500			0.550			0.000			0.000		0.725
	APP/DEPART	18	/	18	11	/	11	0	/	0	0	/	0	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

RTOR				
	NRR	SRR	ERR	WRR
AM	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
PM	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	2
TUESDAY	EAST & WEST:	Krameria	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Krameria)			WESTBOUND (Krameria)			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 0.5	ET 0.5	ER 1	WL 0.5	WT 0.5	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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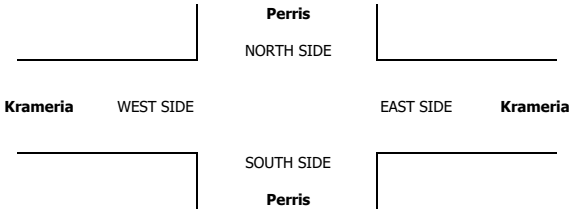
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	2
TUESDAY	EAST & WEST:	Krameria	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Krameria)			WESTBOUND (Krameria)			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 0	EL 0.5	ET 0.5	ER 1	WL 0.5	WT 0.5	WR 1	TOTAL
AM	7:00 AM	0	2	1	0	0	0	0	0	1	0	0	0	4
	7:15 AM	0	0	1	0	0	0	0	0	0	1	0	0	2
	7:30 AM	3	3	1	0	0	0	0	0	2	0	1	0	10
	7:45 AM	0	0	1	0	1	0	0	1	1	1	0	0	5
	8:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
	8:15 AM	0	4	2	0	0	0	0	0	0	0	0	0	6
	8:30 AM	0	1	1	0	8	0	0	0	0	0	0	0	10
	8:45 AM	0	0	1	0	1	0	0	0	0	2	0	0	4
	VOLUMES	3	10	8	0	12	0	0	1	4	4	1	0	43
	APPROACH %	14%	48%	38%	0%	100%	0%	0%	20%	80%	80%	20%	0%	
	APP/DEPART	21	/	10	12	/	20	5	/	9	5	/	4	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	3	3	3	0	3	0	0	1	3	2	1	0	19
	APPROACH %	33%	33%	33%	0%	100%	0%	0%	25%	75%	67%	33%	0%	
	PEAK HR FACTOR		0.321			0.375			0.500			0.750		0.475
	APP/DEPART	9	/	3	3	/	8	4	/	4	3	/	4	0
PM	4:00 PM	2	0	0	0	1	0	0	0	0	1	0	0	4
	4:15 PM	0	1	1	0	1	0	0	0	0	1	1	0	5
	4:30 PM	0	0	1	0	2	0	0	0	0	1	0	0	4
	4:45 PM	1	0	0	0	0	0	0	0	0	2	0	0	3
	5:00 PM	0	0	1	0	0	0	0	0	0	1	0	0	2
	5:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
	5:30 PM	0	0	2	0	0	0	0	0	2	1	0	0	5
	5:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
	VOLUMES	3	1	7	0	4	0	0	0	2	7	1	0	25
	APPROACH %	27%	9%	64%	0%	100%	0%	0%	0%	100%	88%	13%	0%	
	APP/DEPART	11	/	1	4	/	13	2	/	7	8	/	4	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	3	1	2	0	4	0	0	0	0	5	1	0	16
	APPROACH %	50%	17%	33%	0%	100%	0%	0%	0%	0%	83%	17%	0%	
	PEAK HR FACTOR		0.750			0.500			0.000			0.750		0.800
	APP/DEPART	6	/	1	4	/	9	0	/	2	6	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
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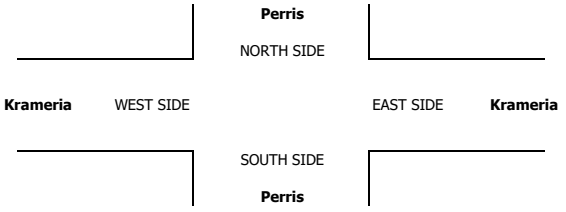
0	0	0	0
0	0	0	0
0	0	0	0
1	0	1	0
1	0	0	0
2	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Harley Knox

PROJECT #: SC4029
LOCATION #: 3
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W
E ►
▲ N
S ▼

		NORTHBOUND Perris			SOUTHBOUND Perris			EASTBOUND Harley Knox			WESTBOUND Harley Knox			
	LANES:	NL 2	NT 3	NR 1	SL 2	ST 3	SR 1	EL 1	ET 2	ER 1	WL 2	WT 3	WR 1	TOTAL
AM	7:00 AM	27	213	1	14	111	45	28	10	10	2	103	37	601
	7:15 AM	43	247	0	15	136	57	39	8	4	0	84	63	696
	7:30 AM	41	266	0	23	172	65	40	7	7	0	78	67	766
	7:45 AM	22	201	0	23	191	78	47	12	5	0	62	66	707
	8:00 AM	18	188	0	26	179	77	39	9	7	0	52	38	633
	8:15 AM	14	206	1	17	142	32	50	5	13	0	43	36	559
	8:30 AM	15	190	0	13	119	35	32	11	9	1	20	45	490
	8:45 AM	8	151	0	10	132	20	50	7	8	2	17	31	436
	VOLUMES	188	1,662	2	141	1,182	409	325	69	63	5	459	383	4,888
	APPROACH %	10%	90%	0%	8%	68%	24%	71%	15%	14%	1%	54%	45%	
	APP/DEPART	1,852	/	2,374	1,732	/	1,252	457	/	209	847	/	1,053	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	124	902	0	87	678	277	165	36	23	0	276	234	2,802
	APPROACH %	12%	88%	0%	8%	65%	27%	74%	16%	10%	0%	54%	46%	
	PEAK HR FACTOR		0.836			0.892			0.875			0.867		0.914
	APP/DEPART	1,026	/	1,304	1,042	/	702	224	/	120	510	/	676	0
PM	4:00 PM	8	229	1	36	263	65	54	29	20	1	23	37	766
	4:15 PM	10	196	1	40	229	53	44	34	10	0	24	26	667
	4:30 PM	6	196	0	52	291	70	54	45	14	5	30	28	791
	4:45 PM	7	149	1	25	223	44	69	38	11	1	17	34	619
	5:00 PM	10	166	0	35	203	44	45	44	9	0	19	23	598
	5:15 PM	5	162	0	39	196	36	60	40	9	4	17	20	588
	5:30 PM	7	187	0	41	202	45	56	29	8	1	14	36	626
	5:45 PM	10	128	1	13	132	43	46	18	9	0	5	39	444
	VOLUMES	63	1,413	4	281	1,739	400	428	277	90	12	149	243	5,099
	APPROACH %	4%	95%	0%	12%	72%	17%	54%	35%	11%	3%	37%	60%	
	APP/DEPART	1,480	/	2,088	2,420	/	1,841	795	/	559	404	/	611	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	31	770	3	153	1,006	232	221	146	55	7	94	125	2,843
	APPROACH %	4%	96%	0%	11%	72%	17%	52%	35%	13%	3%	42%	55%	
	PEAK HR FACTOR		0.845			0.842			0.894			0.897		0.899
	APP/DEPART	804	/	1,119	1,391	/	1,068	422	/	299	226	/	357	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	1	1
0	1	0	0	1
1	0	0	0	1
0	0	0	0	0
0	2	0	0	2
1	0	0	0	1
0	0	0	0	0
1	1	0	0	2
3	4	0	1	8
0	1	0	0	1
0	1	0	0	1
0	0	0	0	0
0	1	0	0	1
0	1	0	0	1
1	0	0	1	2
0	0	0	0	0
0	0	0	0	0
1	4	0	1	6

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
1	28	5	27
0	20	3	27
0	30	6	30
0	32	3	35
0	28	3	26
0	10	3	19
0	14	5	27
0	7	6	26
1	169	34	217
0	110	15	118
1	20	12	28
1	8	5	15
0	33	7	18
0	17	3	29
0	27	5	16
0	7	7	14
0	12	3	20
0	19	4	33
2	143	46	173
2	78	27	90

Perris

NORTH SIDE

Harley Knox WEST SIDE EAST SIDE **Harley Knox**

SOUTH SIDE

Perris

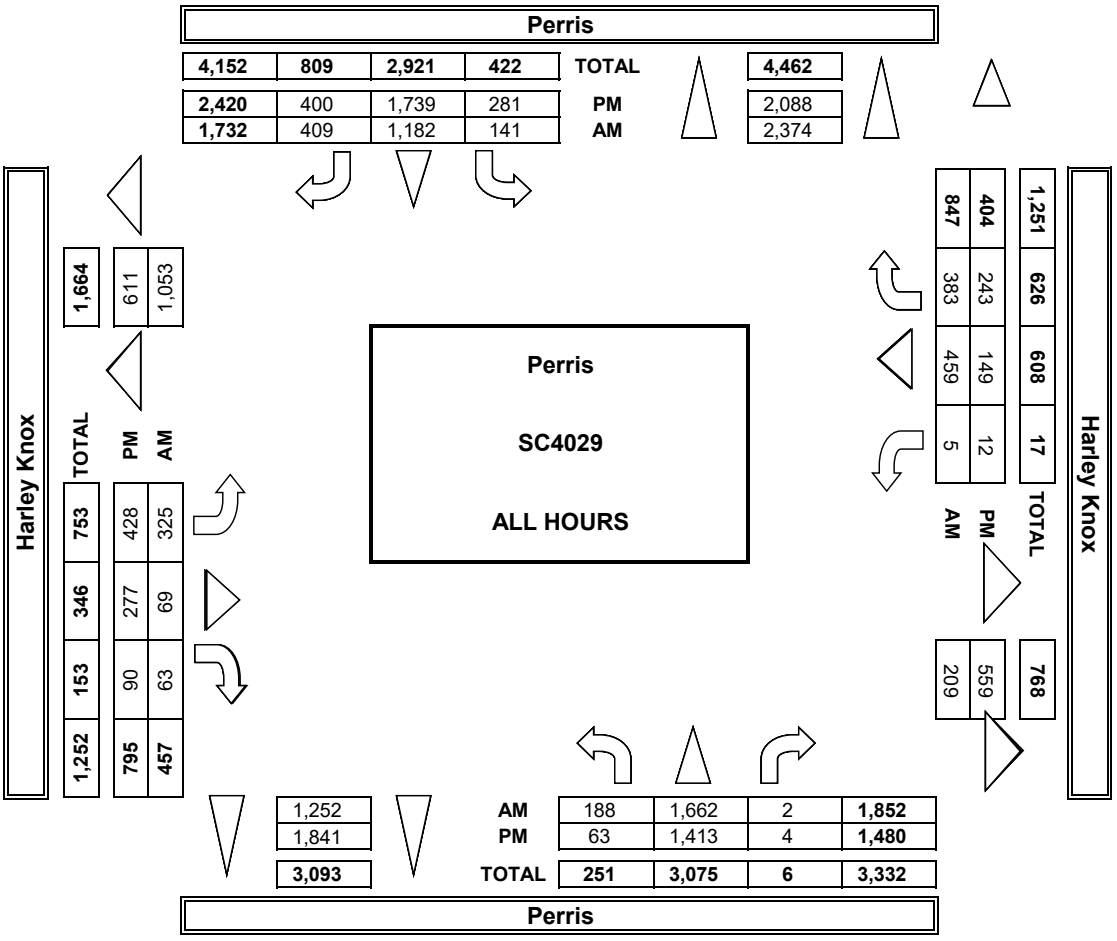
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	2	0	0	2
	7:15 AM	0	0	0	0	0
	7:30 AM	0	0	0	0	0
	7:45 AM	0	1	0	0	1
	8:00 AM	0	0	0	0	0
	8:15 AM	0	0	0	0	0
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	0	0	0
	TOTAL	0	3	0	0	3
PM	4:00 PM	0	1	0	0	1
	4:15 PM	1	0	0	0	1
	4:30 PM	0	0	0	0	0
	4:45 PM	0	1	0	2	3
	5:00 PM	1	0	1	0	2
	5:15 PM	0	0	0	0	0
	5:30 PM	0	0	0	0	0
	5:45 PM	0	0	1	0	1
	TOTAL	2	2	2	2	8

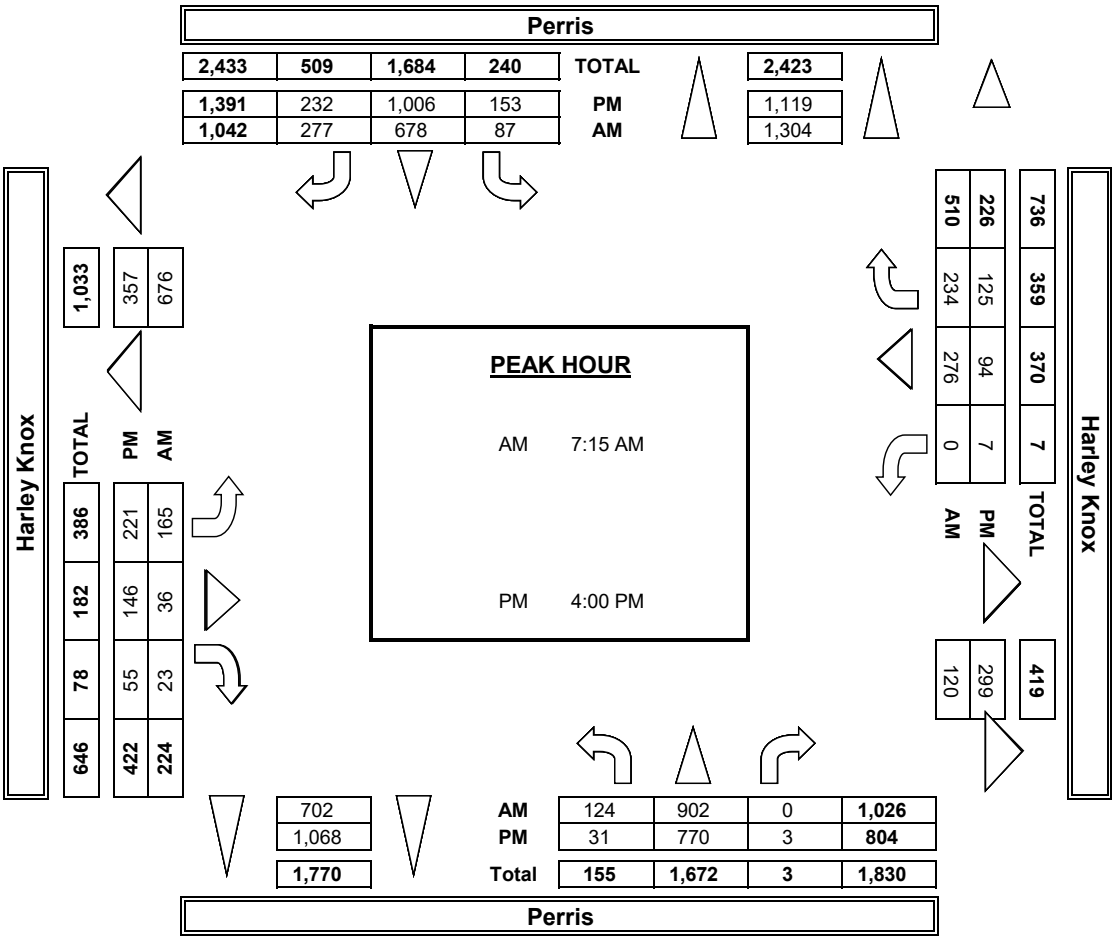
PEDESTRIAN CROSSINGS				
E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	1	2
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	1	2

BICYCLE CROSSINGS				
ES	WS	SS	NS	TOTAL
0	2	0	0	2
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	3	0	0	3
0	1	0	0	1
1	0	0	0	1
0	0	0	0	0
0	0	0	1	1
1	0	1	0	2
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
2	1	2	1	6

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Harley Knox

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
	LANES:	NL 2	NT 3	NR 1	SL 2	ST 3
AM	7:00 AM	31	229	1	15	118
	7:15 AM	46	259	0	21	148
	7:30 AM	46	286	0	32	185
	7:45 AM	25	215	0	27	205
	8:00 AM	22	201	0	31	189
	8:15 AM	15	223	1	19	154
	8:30 AM	18	202	0	19	138
	8:45 AM	9	163	0	14	143
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	209	1,777	2	176	1,279
	APPROACH %	11%	89%	0%	9%	66%
	APP/DEPART	1,988	/	2,615	1,939	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	138	960	0	110	727
	APPROACH %	13%	87%	0%	10%	63%
	PEAK HR FACTOR		0.829			0.915
	APP/DEPART	1,098	/	1,415	1,149	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	9	236	1	36	274
	4:15 PM	11	209	1	41	241
	4:30 PM	7	202	0	52	304

PM	4:45 PM	9	159	3	25	230
	5:00 PM	13	171	0	39	210
	5:15 PM	7	168	0	42	205
	5:30 PM	7	190	0	43	208
	5:45 PM	14	135	1	13	136
	VOLUMES	77	1,469	6	290	1,807
	APPROACH %	5%	95%	0%	11%	70%
	APP/DEPART	1,551	/	2,213	2,571	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	36	806	5	154	1,048
	APPROACH %	4%	95%	1%	10%	71%
	PEAK HR FACTOR		0.862			0.852
	APP/DEPART	846	/	1,190	1,481	/



Harley Knox WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 3
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Harley Knox			WESTBOUND Harley Knox			
SR 1	EL 1	ET 2	ER 1	WL 2	WT 3	WR 1	TOTAL
51	41	17	15	2	105	40	661
67	54	15	6	0	94	70	777
76	57	11	10	0	84	67	851
83	56	18	5	0	70	68	769
88	46	15	10	0	59	39	698
45	66	7	24	0	51	43	645
53	49	17	14	3	26	51	588
24	62	16	11	2	20	33	495
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
484	429	114	92	7	506	409	5,483
25%	68%	18%	14%	1%	55%	44%	
1,378	635	/	292	922	/	1,199	0
313	212	58	30	0	306	243	3,095
27%	71%	19%	10%	0%	56%	44%	
		0.954			0.841		0.910
757	300	/	168	549	/	756	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
75	66	30	22	1	32	43	824
61	50	35	12	0	37	28	723
79	57	49	14	7	41	28	839

65	78	42	14	1	23	36	684
49	54	47	12	0	26	30	650
41	68	40	9	5	26	21	630
51	62	33	9	1	18	38	658
55	50	22	9	0	7	40	480
475	482	297	100	15	210	263	5,487
18%	55%	34%	11%	3%	43%	54%	
1,921	878	/	593	487	/	761	0
280	250	155	62	9	133	135	3,070
19%	54%	33%	13%	3%	48%	49%	
		0.869			0.910		0.915
1,118	466	/	314	277	/	448	0

Perris

NORTH SIDE

EAST SIDE **Harley Knox**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	3
TUESDAY	EAST & WEST:	Harley Knox	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, ▼ S

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Harley Knox)			WESTBOUND (Harley Knox)			
LANES:	NL 2	NT 3	NR 1	SL 2	ST 3	SR 1	EL 1	ET 2	ER 1	WL 2	WT 3	WR 1	TOTAL
7:00 AM	24	196	1	12	102	41	21	6	6	2	101	35	547
7:15 AM	38	231	0	12	122	48	28	4	2	0	75	58	618
7:30 AM	38	249	0	18	161	55	29	4	5	0	73	67	699
7:45 AM	20	186	0	20	179	74	40	8	5	0	57	65	654
8:00 AM	16	174	0	21	169	68	34	5	5	0	48	37	577
8:15 AM	13	188	1	16	131	23	39	4	6	0	38	31	490
8:30 AM	13	175	0	8	99	22	19	5	6	0	16	39	402
8:45 AM	6	138	0	7	119	17	42	2	6	2	15	30	384
AM VOLUMES	168	1,537	2	114	1,082	348	252	38	41	4	423	362	4,371
AM APPROACH %	10%	90%	0%	7%	70%	23%	76%	11%	12%	1%	54%	46%	
AM APP/DEPART	1,707	/	2,151	1,544	/	1,129	331	/	155	789	/	936	0
AM BEGIN PEAK HR		7:15 AM											
AM VOLUMES	111	840	0	71	631	245	131	21	17	0	253	227	2,548
AM APPROACH %	12%	88%	0%	7%	67%	26%	78%	12%	10%	0%	53%	47%	
AM PEAK HR FACTOR		0.829			0.867			0.797			0.857		0.911
AM APP/DEPART	952	/	1,198	947	/	649	169	/	92	480	/	609	0
4:00 PM	6	220	1	36	250	58	45	28	17	1	16	33	711
4:15 PM	9	184	1	38	214	47	39	33	8	0	17	24	614
4:30 PM	5	191	0	52	276	63	51	43	14	4	24	28	751
4:45 PM	6	142	0	25	216	33	62	36	9	1	14	33	577
5:00 PM	8	158	0	31	194	40	40	41	7	0	15	18	552
5:15 PM	4	156	0	35	189	31	55	40	9	3	11	19	552
5:30 PM	7	183	0	38	194	41	51	27	7	1	12	35	596
5:45 PM	8	122	1	13	128	36	43	16	9	0	4	38	418
PM VOLUMES	53	1,356	3	268	1,661	349	386	264	80	10	113	228	4,771
PM APPROACH %	4%	96%	0%	12%	73%	15%	53%	36%	11%	3%	32%	65%	
PM APP/DEPART	1,412	/	1,973	2,278	/	1,751	730	/	533	351	/	514	0
PM BEGIN PEAK HR		4:00 PM											
PM VOLUMES	26	737	2	148	956	201	197	140	48	6	71	118	2,653
PM APPROACH %	3%	96%	0%	11%	73%	15%	51%	36%	12%	3%	36%	61%	
PM PEAK HR FACTOR		0.843			0.836			0.891			0.871		0.883
PM APP/DEPART	765	/	1,055	1,308	/	1,010	385	/	290	195	/	298	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	3	0	0	1	4
PM	1	3	0	1	5

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM	1	149	23	208
AM BEGIN PEAK HR	0	101	11	114
PM	2	129	39	164
PM BEGIN PEAK HR	2	69	22	87

Perris

NORTH SIDE

Harley Knox WEST SIDE EAST SIDE **Harley Knox**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

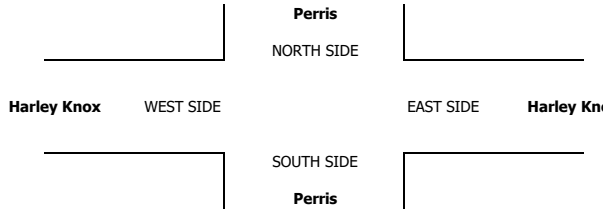
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	3
TUESDAY	EAST & WEST:	Harley Knox	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Harley Knox)			WESTBOUND (Harley Knox)			
	LANES:	NL 2	NT 3	NR 1	SL 2	ST 3	SR 1	EL 1	ET 2	ER 1	WL 2	WT 3	WR 1	TOTAL
AM	7:00 AM	1	9	0	2	5	1	0	1	1	0	1	1	22
	7:15 AM	5	12	0	0	8	5	2	1	1	0	5	1	40
	7:30 AM	1	3	0	1	4	4	3	1	1	0	3	0	21
	7:45 AM	1	9	0	1	6	1	3	0	0	0	1	0	22
	8:00 AM	0	8	0	3	2	3	2	0	1	0	0	1	20
	8:15 AM	1	6	0	0	6	3	3	0	1	0	1	1	22
	8:30 AM	1	10	0	2	11	2	6	2	1	0	1	4	40
	8:45 AM	2	8	0	1	8	1	3	1	1	0	0	0	25
	VOLUMES	12	65	0	10	50	20	22	6	7	0	12	8	212
	APPROACH %	16%	84%	0%	13%	63%	25%	63%	17%	20%	0%	60%	40%	
	APP/DEPART	77	/	97	80	/	57	35	/	14	20	/	44	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	7	32	0	4	20	13	10	2	3	0	9	2	103
	APPROACH %	18%	82%	0%	11%	53%	34%	67%	13%	20%	0%	82%	18%	
	PEAK HR FACTOR		0.574			0.731			0.750			0.458		0.644
	APP/DEPART	39	/	45	38	/	23	15	/	6	11	/	29	0
PM	4:00 PM	2	5	0	0	8	2	3	1	2	0	2	0	25
	4:15 PM	1	6	0	2	9	2	3	1	1	0	0	1	26
	4:30 PM	0	2	0	0	11	2	1	0	0	0	0	0	16
	4:45 PM	0	2	0	0	3	1	2	0	0	0	0	0	8
	5:00 PM	0	6	0	2	6	0	1	2	1	0	1	0	19
	5:15 PM	0	3	0	3	2	2	1	0	0	1	2	1	15
	5:30 PM	0	2	0	3	4	1	3	0	1	0	0	0	14
	5:45 PM	0	3	0	0	2	1	1	0	0	0	0	1	8
	VOLUMES	3	29	0	10	45	11	15	4	5	1	5	3	131
	APPROACH %	9%	91%	0%	15%	68%	17%	63%	17%	21%	11%	56%	33%	
	APP/DEPART	32	/	47	66	/	51	24	/	14	9	/	19	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	3	15	0	2	31	7	9	2	3	0	2	1	75
	APPROACH %	17%	83%	0%	5%	78%	18%	64%	14%	21%	0%	67%	33%	
	PEAK HR FACTOR		0.643			0.769			0.583			0.375		0.721
	APP/DEPART	18	/	25	40	/	34	14	/	4	3	/	12	0

U-TURNS					RTOR			
NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	2	1	0
0	0	0	0	0	0	3	1	0
0	0	0	0	0	0	0	0	0
0	1	0	0	1	0	0	0	1
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	2	1	3
0	1	0	0	1	0	1	1	0
0	2	0	0	2	0	9	5	5
					0	5	2	1
0	0	0	0	0	0	1	2	0
0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	3	5	3
					0	3	3	1



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	3
TUESDAY	EAST & WEST:	Harley Knox	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

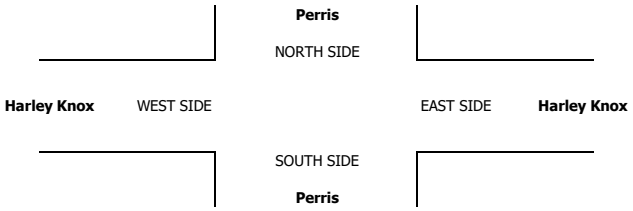
AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Harley Knox)			WESTBOUND (Harley Knox)			
LANES:	NL 2	NT 3	NR 1	SL 2	ST 3	SR 1	EL 1	ET 2	ER 1	WL 2	WT 3	WR 1	TOTAL
7:00 AM	1	1	0	0	3	1	1	0	2	0	1	0	10
7:15 AM	0	1	0	0	2	1	4	0	1	0	1	1	11
7:30 AM	0	6	0	0	2	3	0	1	0	0	0	0	12
7:45 AM	0	1	0	0	0	2	1	2	0	0	1	0	7
8:00 AM	0	2	0	0	4	2	0	2	0	0	0	0	10
8:15 AM	0	5	0	0	1	1	2	0	1	0	1	1	12
8:30 AM	0	2	0	1	0	4	0	3	0	0	1	0	11
8:45 AM	0	1	0	0	0	1	0	0	0	0	0	0	2
VOLUMES	1	19	0	1	12	15	8	8	4	0	5	2	75
APPROACH %	5%	95%	0%	4%	43%	54%	40%	40%	20%	0%	71%	29%	
APP/DEPART	20	/	29	28	/	16	20	/	9	7	/	21	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	0	10	0	0	8	8	5	5	1	0	2	1	40
APPROACH %	0%	100%	0%	0%	50%	50%	45%	45%	9%	0%	67%	33%	
PEAK HR FACTOR		0.417			0.667			0.550			0.375		0.833
APP/DEPART	10	/	16	16	/	9	11	/	5	3	/	10	0
4:00 PM	0	3	0	0	3	1	2	0	1	0	1	1	12
4:15 PM	0	0	0	0	3	1	0	0	1	0	1	1	7
4:30 PM	1	0	0	0	0	1	2	0	0	0	0	0	4
4:45 PM	0	1	0	0	1	0	2	0	1	0	0	0	5
5:00 PM	1	0	0	1	1	3	0	0	0	0	0	3	9
5:15 PM	0	1	0	1	1	2	0	0	0	0	0	0	5
5:30 PM	0	1	0	0	3	0	0	0	0	0	0	0	4
5:45 PM	0	1	0	0	0	1	1	0	0	0	0	0	3
VOLUMES	2	7	0	2	12	9	7	0	3	0	2	5	49
APPROACH %	22%	78%	0%	9%	52%	39%	70%	0%	30%	0%	29%	71%	
APP/DEPART	9	/	20	23	/	15	10	/	1	7	/	13	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	1	4	0	0	7	3	6	0	3	0	2	2	28
APPROACH %	20%	80%	0%	0%	70%	30%	67%	0%	33%	0%	50%	50%	
PEAK HR FACTOR		0.417			0.625			0.750			0.500		0.583
APP/DEPART	5	/	12	10	/	10	9	/	0	4	/	6	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	1	0	0	1	

RTOR			
NRR	SRR	ERR	WRR
0	0	0	0
0	1	1	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	4	1	0
0	1	0	0
0	0	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	1	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	2	2	1
0	1	2	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	3
TUESDAY	EAST & WEST:	Harley Knox	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

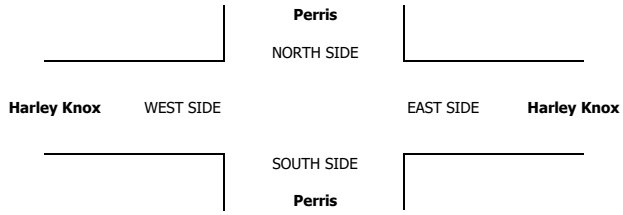
	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Harley Knox)			WESTBOUND (Harley Knox)			
LANES:	NL 2	NT 3	NR 1	SL 2	ST 3	SR 1	EL 1	ET 2	ER 1	WL 2	WT 3	WR 1	TOTAL
7:00 AM	1	3	0	0	0	2	6	3	1	0	0	1	17
7:15 AM	0	2	0	3	2	3	5	3	0	0	3	2	23
7:30 AM	2	4	0	4	4	3	7	1	1	0	2	0	28
7:45 AM	1	3	0	1	5	1	3	2	0	0	3	1	20
8:00 AM	2	3	0	1	1	3	3	2	1	0	3	0	19
8:15 AM	0	2	0	1	4	5	6	1	4	0	3	2	28
8:30 AM	1	2	0	2	4	6	7	1	2	1	2	2	30
8:45 AM	0	3	0	1	2	1	5	4	1	0	1	1	19
VOLUMES	7	22	0	13	22	24	42	17	10	1	17	9	184
APPROACH %	24%	76%	0%	22%	37%	41%	61%	25%	14%	4%	63%	33%	
APP/DEPART	29	/	75	59	/	33	69	/	28	27	/	48	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	5	12	0	7	12	10	18	8	2	0	11	3	90
APPROACH %	29%	71%	0%	23%	39%	32%	64%	29%	7%	0%	79%	21%	
PEAK HR FACTOR		0.708			0.705			0.778			0.700		0.804
APP/DEPART	17	/	35	31	/	14	28	/	15	14	/	26	0
4:00 PM	0	0	0	0	2	4	4	0	0	0	3	2	15
4:15 PM	0	4	0	0	1	3	2	0	0	0	6	0	16
4:30 PM	0	2	0	0	3	3	0	2	0	1	5	0	16
4:45 PM	1	4	1	0	1	10	3	2	1	0	3	1	27
5:00 PM	1	0	0	1	1	1	4	1	1	0	3	2	15
5:15 PM	1	1	0	0	3	1	3	0	0	0	4	0	13
5:30 PM	0	0	0	0	0	2	2	2	0	0	2	1	9
5:45 PM	2	2	0	0	1	5	1	2	0	0	1	0	14
VOLUMES	5	13	1	1	12	29	19	9	2	1	27	6	125
APPROACH %	26%	68%	5%	2%	29%	69%	63%	30%	7%	3%	79%	18%	
APP/DEPART	19	/	38	42	/	15	30	/	11	34	/	61	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	1	10	1	0	7	20	9	4	1	1	17	3	74
APPROACH %	8%	83%	8%	0%	26%	74%	64%	29%	7%	5%	81%	14%	
PEAK HR FACTOR		0.500			0.614			0.583			0.875		0.685
APP/DEPART	12	/	22	27	/	9	14	/	5	21	/	38	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	2	0	0	2
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	2	1	0
0	1	0	1
0	1	1	0
0	1	0	1
0	0	1	0
0	1	0	0
0	1	1	0
0	0	0	0
0	7	4	2
0	3	2	2
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	1
0	0	0	2
0	0	0	0
0	1	0	1
0	3	0	0
0	8	0	4
0	4	0	1



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

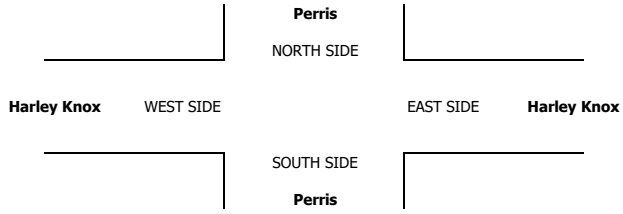
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	3
TUESDAY	EAST & WEST:	Harley Knox	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Harley Knox)			WESTBOUND (Harley Knox)				U-TURNS					RTOR			
	LANES:	NL 2	NT 3	NR 1	SL 2	ST 3	SR 1	EL 1	ET 2	ER 1	WL 2	WT 3	WR 1	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	APP/DEPART	2	/	2	0	/	0	0	/	0	0	/	0	0									
	BEGIN PEAK HR		7:15 AM																				
	VOLUMES	0	2	0	0	0	0	0	0	0	0	0	0	2						0	0	0	0
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	PEAK HR FACTOR		0.250			0.000			0.000			0.000		0.250									
	APP/DEPART	2	/	2	0	/	0	0	/	0	0	/	0	0									
PM	4:00 PM	0	1	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	1
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	0	0	0	0	0	0	0	0	2	1	4	0	0	0	0	0	0	0	0	1
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	67%	33%										
	APP/DEPART	1	/	2	0	/	0	0	/	0	3	/	2	0									
	BEGIN PEAK HR		4:00 PM																				
	VOLUMES	0	1	0	0	0	0	0	0	0	0	2	1	4						0	0	0	1
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	67%	33%										
	PEAK HR FACTOR		0.250			0.000			0.000			0.375		0.333									
	APP/DEPART	1	/	2	0	/	0	0	/	0	3	/	2	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	3
TUESDAY	EAST & WEST:	Harley Knox	CONTROL:	SIGNAL

CLASS 6: BUSES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

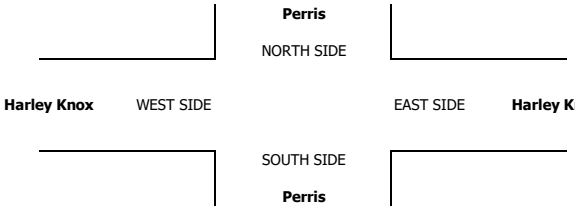
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Harley Knox)			WESTBOUND (Harley Knox)			
	LANES:	NL 2	NT 3	NR 1	SL 2	ST 3	SR 1	EL 1	ET 2	ER 1	WL 2	WT 3	WR 1	TOTAL
AM	7:00 AM	0	4	0	0	1	0	0	0	0	0	0	0	5
	7:15 AM	0	1	0	0	2	0	0	0	0	0	0	1	4
	7:30 AM	0	4	0	0	1	0	1	0	0	0	0	0	6
	7:45 AM	0	0	0	1	1	0	0	0	0	0	0	0	2
	8:00 AM	0	1	0	1	3	1	0	0	0	0	1	0	7
	8:15 AM	0	5	0	0	0	0	0	0	1	0	0	1	7
	8:30 AM	0	1	0	0	5	1	0	0	0	0	0	0	7
	8:45 AM	0	1	0	1	3	0	0	0	0	0	1	0	6
	VOLUMES	0	17	0	3	16	2	1	0	1	0	2	2	44
	APPROACH %	0%	100%	0%	14%	76%	10%	50%	0%	50%	0%	50%	50%	
	APP/DEPART	17	/	20	21	/	17	2	/	3	4	/	4	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	6	0	2	7	1	1	0	0	0	1	1	19
	APPROACH %	0%	100%	0%	20%	70%	10%	100%	0%	0%	0%	50%	50%	
	PEAK HR FACTOR		0.375			0.500			0.250			0.500		0.679
	APP/DEPART	6	/	8	10	/	7	1	/	2	2	/	2	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	2	0	0	2	0	0	0	0	0	0	0	4
	4:30 PM	0	1	0	0	1	1	0	0	0	0	0	0	3
	4:45 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
	5:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	5:15 PM	0	1	0	0	1	0	1	0	0	0	0	0	3
	5:30 PM	0	1	0	0	1	1	0	0	0	0	0	0	3
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	0	7	0	0	9	2	1	0	0	0	0	0	19
	APPROACH %	0%	100%	0%	0%	82%	18%	100%	0%	0%	0%	0%	0%	
	APP/DEPART	7	/	8	11	/	9	1	/	0	0	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	3	0	0	5	1	0	0	0	0	0	0	9
	APPROACH %	0%	100%	0%	0%	83%	17%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.375			0.750			0.000			0.000		0.563
	APP/DEPART	3	/	3	6	/	5	0	/	0	0	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	1
0	0	0	0
0	0	0	0
0	0	1	2
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Markham

PROJECT #: SC4029
LOCATION #: 4
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W
E ►
▲ N
S ▼

		NORTHBOUND Perris			SOUTHBOUND Perris			EASTBOUND Markham			WESTBOUND Markham			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	8	235	18	10	100	11	3	2	5	1	5	0	398
	7:15 AM	5	294	19	9	126	7	4	5	7	2	6	0	484
	7:30 AM	6	299	4	5	168	11	7	5	4	1	12	1	523
	7:45 AM	9	211	6	5	184	13	3	3	1	1	10	2	448
	8:00 AM	4	210	3	6	180	5	1	2	5	2	2	1	421
	8:15 AM	2	217	5	3	156	5	4	4	6	1	4	2	409
	8:30 AM	6	194	3	4	125	5	4	0	1	4	3	2	351
	8:45 AM	5	140	5	6	128	4	3	1	8	4	4	1	309
	VOLUMES	45	1,800	63	48	1,167	61	29	22	37	16	46	9	3,343
	APPROACH %	2%	94%	3%	4%	91%	5%	33%	25%	42%	23%	65%	13%	
	APP/DEPART	1,908	/	1,842	1,276	/	1,223	88	/	129	71	/	149	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	24	1,014	32	25	658	36	15	15	17	6	30	4	1,876
	APPROACH %	2%	95%	3%	3%	92%	5%	32%	32%	36%	15%	75%	10%	
	PEAK HR FACTOR		0.841			0.890			0.734			0.714		0.897
	APP/DEPART	1,070	/	1,036	719	/	682	47	/	69	40	/	89	0
PM	4:00 PM	1	203	3	2	260	7	7	5	16	8	9	9	530
	4:15 PM	3	184	3	0	231	6	7	6	7	2	5	3	457
	4:30 PM	6	195	4	1	307	8	20	18	29	2	14	6	610
	4:45 PM	6	139	1	3	231	8	6	9	8	1	10	7	429
	5:00 PM	3	167	1	2	209	3	7	5	10	2	3	3	415
	5:15 PM	7	161	7	4	196	6	3	5	7	1	3	4	404
	5:30 PM	3	155	8	4	211	7	20	14	9	13	14	10	468
	5:45 PM	3	135	16	5	132	10	3	6	11	6	8	6	341
	VOLUMES	32	1,339	43	21	1,777	55	73	68	97	35	66	48	3,654
	APPROACH %	2%	95%	3%	1%	96%	3%	31%	29%	41%	23%	44%	32%	
	APP/DEPART	1,414	/	1,461	1,853	/	1,909	238	/	131	149	/	153	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	16	721	11	6	1,029	29	40	38	60	13	38	25	2,026
	APPROACH %	2%	96%	1%	1%	97%	3%	29%	28%	43%	17%	50%	33%	
	PEAK HR FACTOR		0.903			0.842			0.515			0.731		0.830
	APP/DEPART	748	/	786	1,064	/	1,102	138	/	55	76	/	83	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
1	1	0	0	2
0	0	0	0	0
0	0	0	0	0
0	2	0	0	2
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
1	1	0	0	2
3	4	0	0	7
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	1	0	0	1

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
5	0	5	0
0	0	7	0
1	4	3	1
2	0	1	0
0	0	3	1
0	0	5	2
0	0	1	2
0	1	7	1
8	5	32	7
3	4	14	2
3	0	9	6
0	1	5	2
1	0	17	5
0	0	5	6
0	0	8	1
0	0	4	4
3	0	8	8
2	0	7	6
9	1	63	38
4	1	36	19

Perris

NORTH SIDE

Markham WEST SIDE EAST SIDE **Markham**

SOUTH SIDE

Perris

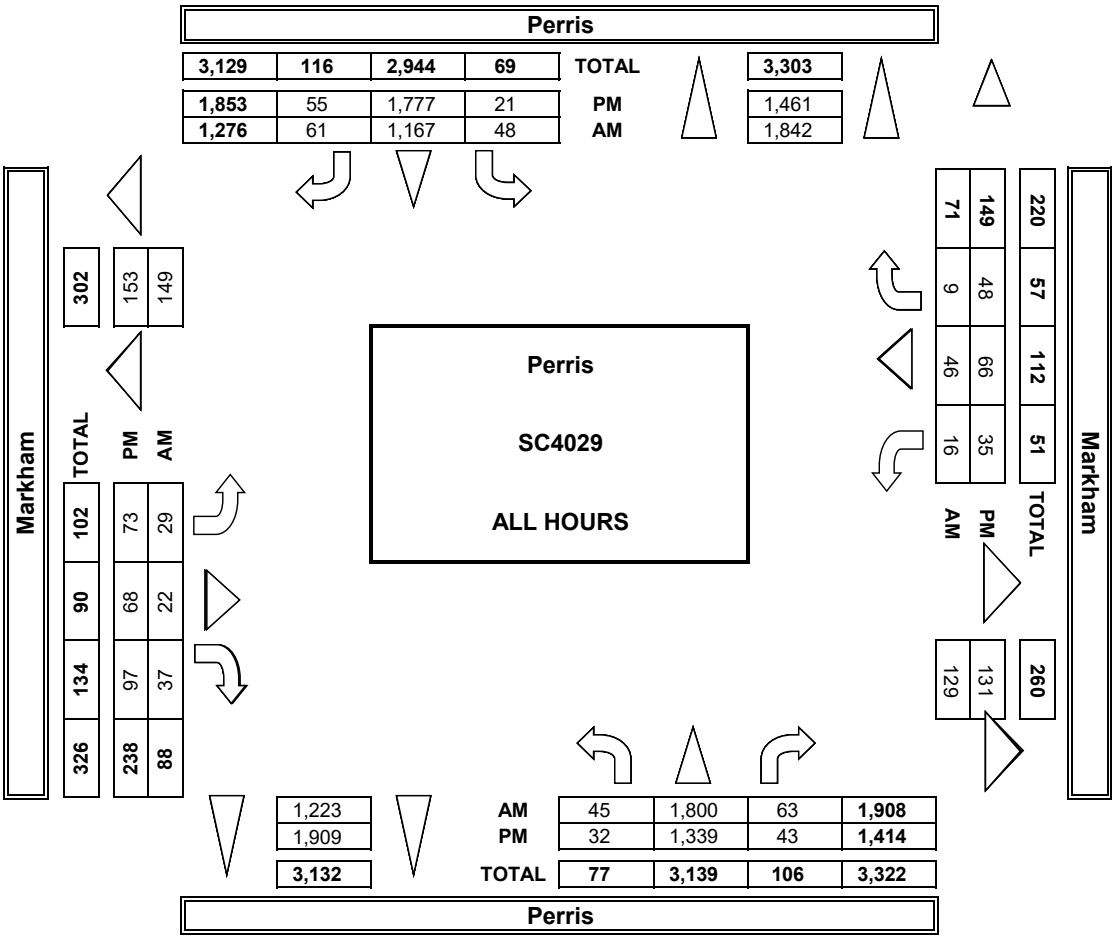
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	1	1	0	0	2
	7:15 AM	0	0	0	0	0
	7:30 AM	0	0	0	0	0
	7:45 AM	0	1	0	0	1
	8:00 AM	0	0	0	0	0
	8:15 AM	0	0	0	0	0
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	0	0	0
	TOTAL	1	2	0	0	3
PM	4:00 PM	0	0	0	0	0
	4:15 PM	1	0	0	0	1
	4:30 PM	0	0	0	0	0
	4:45 PM	0	1	1	1	3
	5:00 PM	1	0	0	0	1
	5:15 PM	0	0	0	0	0
	5:30 PM	0	0	2	0	2
	5:45 PM	0	0	0	0	0
	TOTAL	2	1	3	1	7

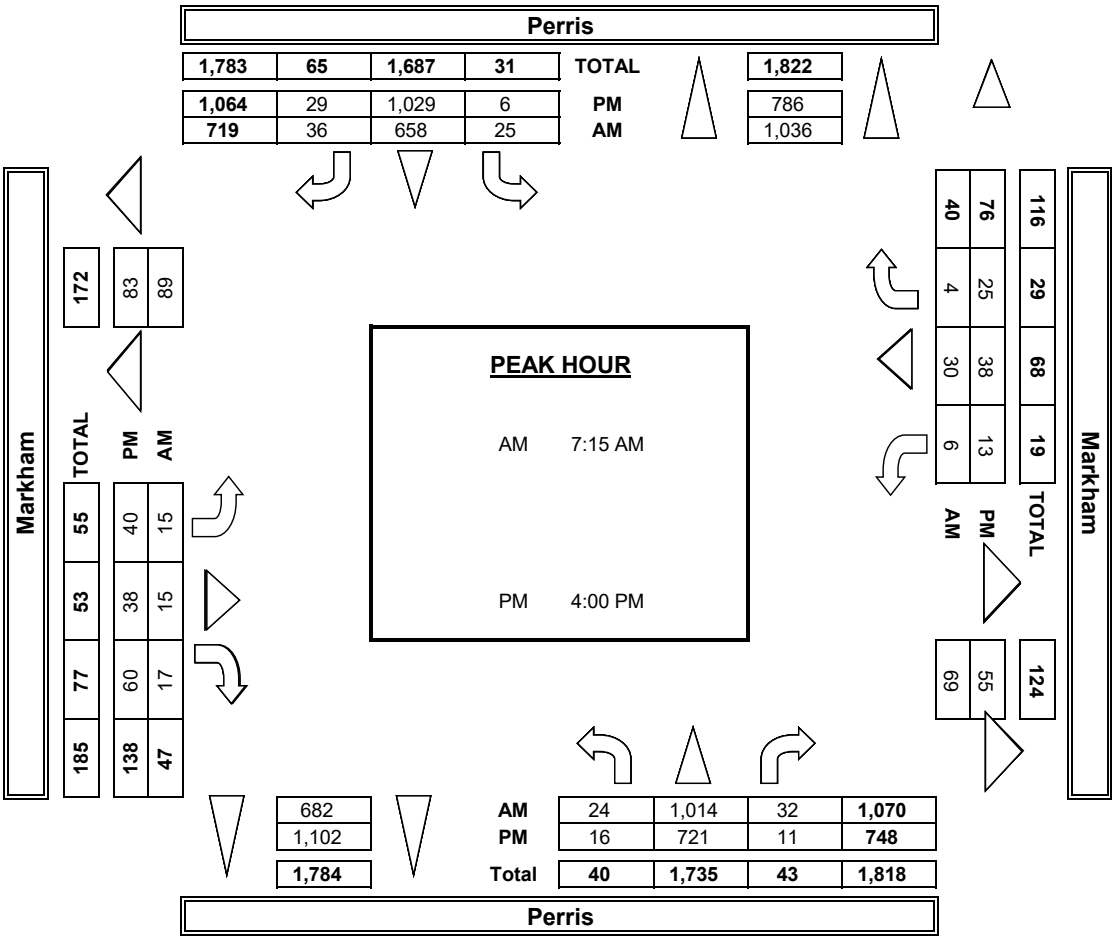
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
	1	0	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	0	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	1	1	1	3
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	1	2	1	4

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
	0	1	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	1	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	2	0	0	2
	0	0	0	0	0
	1	0	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	1	0	0	0	1
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	2	0	1	0	3

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Markham

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 3
AM	7:00 AM	8	254	21	13	111
	7:15 AM	5	310	25	12	136
	7:30 AM	6	321	5	8	181
	7:45 AM	11	223	7	6	193
	8:00 AM	4	226	3	8	187
	8:15 AM	2	233	10	6	170
	8:30 AM	8	208	4	8	142
	8:45 AM	5	152	5	11	136
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	49	1,925	79	72	1,254
	APPROACH %	2%	94%	4%	5%	90%
	APP/DEPART	2,053	/	1,971	1,401	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	26	1,079	39	34	696
	APPROACH %	2%	94%	3%	4%	90%
	PEAK HR FACTOR		0.841			0.914
	APP/DEPART	1,144	/	1,104	773	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	1	210	5	4	272
	4:15 PM	3	199	4	0	244
	4:30 PM	6	204	5	1	319

PM	4:45 PM	6	154	2	3	241
	5:00 PM	3	176	1	3	218
	5:15 PM	11	170	7	4	206
	5:30 PM	3	160	8	4	219
	5:45 PM	3	148	16	5	135
	VOLUMES	36	1,419	47	24	1,852
	APPROACH %	2%	95%	3%	1%	96%
	APP/DEPART	1,502	/	1,544	1,936	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	16	766	15	8	1,075
	APPROACH %	2%	96%	2%	1%	96%
	PEAK HR FACTOR		0.925			0.846
	APP/DEPART	797	/	835	1,115	/

Markham WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 4
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Markham			WESTBOUND Markham			
SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
11	3	2	6	2	5	0	435
7	5	7	12	2	7	0	527
13	10	6	4	2	12	1	567
13	3	5	1	2	11	2	475
10	2	3	5	5	2	3	457
8	4	6	7	3	5	2	455
10	5	0	1	7	3	2	397
4	3	1	10	6	7	2	341
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
76 5%	34 32%	29 27%	45 42%	29 31%	51 56%	12 13%	3,652
1,327	107	/	179	91	/	176	0
43 6%	20 32%	20 33% 0.663	22 35%	11 22%	32 66% 0.800	6 13%	2,026 0.893
728	61	/	93	48	/	101	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
8	8	5	19	8	13	10	562
6	7	7	11	2	7	3	492
10	20	19	29	2	14	6	634

8	8	11	9	1	10	7	459
3	7	9	10	2	3	3	437
6	3	7	10	1	3	4	431
8	20	15	10	13	14	10	483
12	3	8	11	6	8	6	360
61 3%	76 29%	80 30%	108 41%	35 23%	72 46%	49 31%	3,857
1,995	264	/	151	156	/	168	0
32 3%	43 28%	42 27% 0.561	67 44%	13 16%	44 53% 0.676	26 31%	2,146 0.847
1,155	152	/	65	83	/	92	0

Perris

NORTH SIDE

EAST SIDE **Markham**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	4
TUESDAY	EAST & WEST:	Markham	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — N / W / E / S

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Markham)			WESTBOUND (Markham)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	8	215	15	8	87	11	3	2	4	0	5	0	358
	7:15 AM	5	278	15	5	116	7	3	3	2	2	5	0	441
	7:30 AM	6	278	3	3	154	10	5	4	4	0	12	1	480
	7:45 AM	8	195	5	4	173	13	3	2	1	0	8	2	414
	8:00 AM	4	193	3	5	171	1	0	1	5	0	2	0	385
	8:15 AM	2	197	2	1	141	3	4	2	5	0	3	2	362
	8:30 AM	3	177	2	2	107	2	3	0	1	2	3	2	304
	8:45 AM	5	124	5	3	116	4	3	1	6	3	2	0	272
	VOLUMES	41	1,657	50	31	1,065	51	24	15	28	7	40	7	3,016
	APPROACH %	2%	95%	3%	3%	93%	4%	36%	22%	42%	13%	74%	13%	
	APP/DEPART	1,748	/	1,691	1,147	/	1,102	67	/	93	54	/	130	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	22	944	26	15	614	31	11	10	12	2	27	3	1,720
	APPROACH %	2%	95%	3%	2%	93%	5%	33%	30%	36%	6%	84%	9%	
	PEAK HR FACTOR		0.833			0.871			0.635			0.615		0.896
	APP/DEPART	993	/	960	662	/	629	33	/	51	32	/	80	0
PM	4:00 PM	1	192	1	1	245	6	6	5	13	8	7	8	493
	4:15 PM	3	169	1	0	214	6	7	5	4	2	4	3	418
	4:30 PM	6	186	2	1	292	7	20	17	29	2	14	6	582
	4:45 PM	6	129	0	3	222	8	4	8	7	1	10	7	405
	5:00 PM	3	154	1	1	199	3	7	2	10	2	3	3	388
	5:15 PM	2	152	7	4	188	6	3	4	5	1	3	4	379
	5:30 PM	3	148	8	4	202	6	20	13	8	13	14	10	449
	5:45 PM	3	126	16	5	128	9	3	5	11	6	8	6	326
	VOLUMES	27	1,256	36	19	1,690	51	70	59	87	35	63	47	3,440
	APPROACH %	2%	95%	3%	1%	96%	3%	32%	27%	40%	24%	43%	32%	
	APP/DEPART	1,319	/	1,374	1,760	/	1,812	216	/	113	145	/	141	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	16	676	4	5	973	27	37	35	53	13	35	24	1,898
	APPROACH %	2%	97%	1%	0%	97%	3%	30%	28%	42%	18%	49%	33%	
	PEAK HR FACTOR		0.897			0.838			0.473			0.783		0.815
	APP/DEPART	696	/	737	1,005	/	1,039	125	/	44	72	/	78	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
0	2	0	0	2
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	1	0	0	2
2	3	0	0	5
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	1	0	0	1

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	2	0
1	4	3	1
2	0	1	0
0	0	3	0
0	0	4	2
0	0	1	2
0	1	5	0
7	5	23	5
3	4	9	1
1	0	8	6
0	1	4	2
0	0	17	5
0	0	4	6
0	0	8	1
0	0	4	4
3	0	7	8
2	0	7	6
6	1	59	38
1	1	33	19

Perris

NORTH SIDE

Markham WEST SIDE EAST SIDE **Markham**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	4
TUESDAY	EAST & WEST:	Markham	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

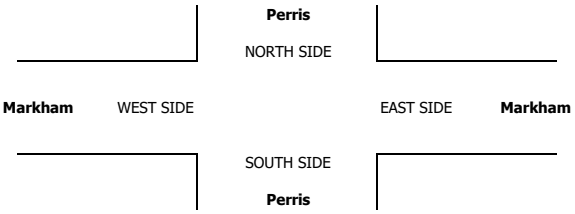
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Markham)			WESTBOUND (Markham)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	11	2	0	7	0	0	0	1	0	0	0	21
	7:15 AM	0	10	0	2	6	0	0	1	3	0	1	0	23
	7:30 AM	0	7	1	0	9	0	0	1	0	0	0	0	18
	7:45 AM	0	13	1	0	7	0	0	0	0	1	2	0	24
	8:00 AM	0	9	0	0	4	0	1	0	0	0	0	0	14
	8:15 AM	0	10	0	0	9	0	0	1	0	0	1	0	21
	8:30 AM	2	10	0	0	9	1	1	0	0	0	0	0	23
	8:45 AM	0	10	0	1	8	0	0	0	1	0	0	1	21
	VOLUMES	2	80	4	3	59	1	2	3	5	1	4	1	165
	APPROACH %	2%	93%	5%	5%	94%	2%	20%	30%	50%	17%	67%	17%	
	APP/DEPART	86	/	84	63	/	66	10	/	9	6	/	6	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	39	2	1	26	0	1	2	3	1	3	0	79
	APPROACH %	0%	95%	5%	4%	93%	0%	17%	33%	50%	25%	75%	0%	
	PEAK HR FACTOR		0.732			0.778			0.375			0.333		0.823
	APP/DEPART	41	/	41	28	/	30	6	/	5	4	/	3	0
PM	4:00 PM	0	8	1	0	10	0	0	0	2	0	0	1	22
	4:15 PM	0	9	2	0	10	0	0	0	1	0	0	0	22
	4:30 PM	0	5	2	0	11	0	0	1	0	0	0	0	19
	4:45 PM	0	2	1	0	3	0	0	0	1	0	0	0	7
	5:00 PM	0	10	0	1	6	0	0	1	0	0	0	0	18
	5:15 PM	3	4	0	0	3	0	0	0	0	0	0	0	10
	5:30 PM	0	5	0	0	5	1	0	0	0	0	0	0	11
	5:45 PM	0	3	0	0	3	0	0	0	0	0	0	0	6
	VOLUMES	3	46	6	1	51	1	0	2	4	0	0	1	115
	APPROACH %	5%	84%	11%	2%	96%	2%	0%	33%	67%	0%	0%	100%	
	APP/DEPART	55	/	47	53	/	55	6	/	9	1	/	4	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	24	6	0	34	0	0	1	4	0	0	1	70
	APPROACH %	0%	80%	20%	0%	100%	0%	0%	20%	80%	0%	0%	100%	
	PEAK HR FACTOR		0.682			0.773			0.625			0.250		0.795
	APP/DEPART	30	/	25	34	/	38	5	/	7	1	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
1	1	0	0	2
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
1	0	1	0
0	0	3	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	1
1	0	5	1
0	0	3	0
1	0	1	0
0	0	0	0
1	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
2	0	2	0
2	0	2	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	4
TUESDAY	EAST & WEST:	Markham	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Markham)			WESTBOUND (Markham)			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	0	2	0	1	4	0	0	0	0	1	0	0	8
7:15 AM	0	0	2	2	0	0	1	1	1	0	0	0	7
7:30 AM	0	6	0	1	1	0	1	0	0	1	0	0	10
7:45 AM	0	1	0	1	2	0	0	0	0	0	0	0	4
8:00 AM	0	4	0	0	1	3	0	1	0	1	0	0	10
8:15 AM	0	5	1	1	2	1	0	1	1	0	0	0	12
8:30 AM	1	3	1	0	1	0	0	0	0	1	0	0	7
8:45 AM	0	3	0	0	1	0	0	0	1	0	1	0	6
AM VOLUMES	1	24	4	6	12	4	2	3	3	4	1	0	64
AM APPROACH %	3%	83%	14%	27%	55%	18%	25%	38%	38%	80%	20%	0%	
AM APP/DEPART	29	/	26	22	/	19	8	/	13	5	/	6	0
AM BEGIN PEAK HR	7:15 AM												
AM PEAK HR VOLUMES	0	11	2	4	4	3	2	2	1	2	0	0	31
AM PEAK HR APPROACH %	0%	85%	15%	36%	36%	27%	40%	40%	20%	100%	0%	0%	
AM PEAK HR FACTOR		0.542			0.688			0.417			0.500		0.775
AM PEAK HR APP/DEPART	13	/	13	11	/	7	5	/	8	2	/	3	0
4:00 PM	0	3	1	0	3	1	1	0	0	0	0	0	9
4:15 PM	0	0	0	0	4	0	0	1	1	0	0	0	6
4:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
4:45 PM	0	1	0	0	2	0	2	0	0	0	0	0	5
5:00 PM	0	1	0	0	1	0	0	1	0	0	0	0	3
5:15 PM	2	2	0	0	1	0	0	0	1	0	0	0	6
5:30 PM	0	1	0	0	2	0	0	1	1	0	0	0	5
5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
PM VOLUMES	2	10	1	0	14	1	3	3	3	0	0	0	37
PM APPROACH %	15%	77%	8%	0%	93%	7%	33%	33%	33%	0%	0%	0%	
PM APP/DEPART	13	/	13	15	/	17	9	/	4	0	/	3	0
PM BEGIN PEAK HR	4:00 PM												
PM PEAK HR VOLUMES	0	5	1	0	10	1	3	1	1	0	0	0	22
PM PEAK HR APPROACH %	0%	83%	17%	0%	91%	9%	60%	20%	20%	0%	0%	0%	
PM PEAK HR FACTOR		0.375			0.688			0.625			0.000		0.611
PM PEAK HR APP/DEPART	6	/	8	11	/	11	5	/	2	0	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	1	0
0	0	3	0
0	0	1	0
1	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
1	0	2	0
1	0	1	0

Perris (NORTH SIDE)

Markham WEST SIDE — EAST SIDE **Markham**

SOUTH SIDE **Perris**

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	4
TUESDAY	EAST & WEST:	Markham	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

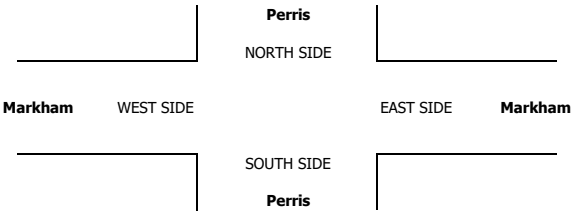
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Markham)			WESTBOUND (Markham)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	4	1	1	1	0	0	0	0	0	0	0	7
	7:15 AM	0	5	2	0	3	0	0	0	1	0	0	0	11
	7:30 AM	0	4	0	1	3	1	1	0	0	0	0	0	10
	7:45 AM	1	2	0	0	1	0	0	1	0	0	0	0	5
	8:00 AM	0	3	0	1	0	1	0	0	0	1	0	1	7
	8:15 AM	0	1	2	1	3	1	0	0	0	1	0	0	9
	8:30 AM	0	2	0	2	3	2	0	0	0	1	0	0	10
	8:45 AM	0	1	0	2	0	0	0	0	0	1	1	0	5
	VOLUMES	1	22	5	8	14	5	1	1	1	4	1	1	64
	APPROACH %	4%	79%	18%	30%	52%	19%	33%	33%	33%	67%	17%	17%	
	APP/DEPART	28	/	24	27	/	19	3	/	14	6	/	7	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	1	14	2	2	7	2	1	1	1	1	0	1	33
	APPROACH %	6%	82%	12%	18%	64%	18%	33%	33%	33%	50%	0%	50%	
	PEAK HR FACTOR		0.607			0.550			0.750			0.250		0.750
	APP/DEPART	17	/	16	11	/	9	3	/	5	2	/	3	0
PM	4:00 PM	0	0	0	1	2	0	0	0	1	0	2	0	6
	4:15 PM	0	4	0	0	1	0	0	0	1	0	1	0	7
	4:30 PM	0	2	0	0	2	1	0	0	0	0	0	0	5
	4:45 PM	0	6	0	0	2	0	0	1	0	0	0	0	9
	5:00 PM	0	1	0	0	2	0	0	1	0	0	0	0	4
	5:15 PM	0	2	0	0	3	0	0	1	1	0	0	0	7
	5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:45 PM	0	5	0	0	0	1	0	1	0	0	0	0	7
	VOLUMES	0	20	0	1	13	2	0	4	3	0	3	0	46
	APPROACH %	0%	100%	0%	6%	81%	13%	0%	57%	43%	0%	100%	0%	
	APP/DEPART	20	/	20	16	/	16	7	/	5	3	/	5	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	12	0	1	7	1	0	1	2	0	3	0	27
	APPROACH %	0%	100%	0%	11%	78%	11%	0%	33%	67%	0%	100%	0%	
	PEAK HR FACTOR		0.500			0.750			0.750			0.375		0.750
	APP/DEPART	12	/	12	9	/	9	3	/	2	3	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	1
0	0	1	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	4
TUESDAY	EAST & WEST:	Markham	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Markham)			WESTBOUND (Markham)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Perris

NORTH SIDE

Markham WEST SIDE EAST SIDE **Markham**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	4
TUESDAY	EAST & WEST:	Markham	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

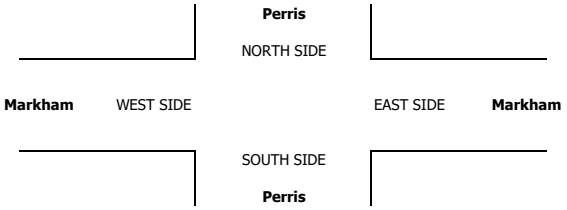
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Markham)			WESTBOUND (Markham)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 3	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	3	0	0	1	0	0	0	0	0	0	0	4
	7:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	7:30 AM	0	4	0	0	1	0	0	0	0	0	0	0	5
	7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	8:00 AM	0	1	0	0	4	0	0	0	0	0	0	0	5
	8:15 AM	0	4	0	0	1	0	0	0	0	0	0	0	5
	8:30 AM	0	2	0	0	5	0	0	0	0	0	0	0	7
	8:45 AM	0	2	0	0	3	0	0	0	0	0	0	0	5
	VOLUMES	0	17	0	0	17	0	0	0	0	0	0	0	34
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	17	/	17	17	/	17	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	6	0	0	7	0	0	0	0	0	0	0	13
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.375			0.438			0.000			0.000		0.650
	APP/DEPART	6	/	6	7	/	7	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	2	0	0	2	0	0	0	0	0	0	0	4
	4:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	4:45 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	5:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	0	7	0	0	9	0	0	0	0	0	0	0	16
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	7	/	7	9	/	9	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	4	0	0	5	0	0	0	0	0	0	0	9
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.500			0.625			0.000			0.000		0.563
	APP/DEPART	4	/	4	5	/	5	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Ramona

PROJECT #: SC4029
LOCATION #: 6
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W
E ►
▲ N
S ▼

		NORTHBOUND Perris			SOUTHBOUND Perris			EASTBOUND Ramona			WESTBOUND Ramona			
	LANES:	NL 2	NT 2	NR 1	SL 2	ST 2	SR 1	EL 2	ET 3	ER 1	WL 2	WT 3	WR 0	TOTAL
AM	7:00 AM	72	173	17	15	39	44	48	122	16	12	293	26	877
	7:15 AM	62	211	14	25	68	47	61	122	11	13	258	23	915
	7:30 AM	48	212	14	20	61	62	70	138	9	18	237	31	920
	7:45 AM	42	113	21	26	113	55	83	137	17	25	246	28	906
	8:00 AM	28	101	23	35	92	49	74	152	15	28	256	33	886
	8:15 AM	29	113	20	31	92	48	85	116	18	22	193	39	806
	8:30 AM	25	94	12	20	66	47	68	126	20	34	235	24	771
	8:45 AM	34	80	11	25	76	51	58	98	22	22	197	26	700
	VOLUMES	340	1,097	132	197	607	403	547	1,011	128	174	1,915	230	6,781
	APPROACH %	22%	70%	8%	16%	50%	33%	32%	60%	8%	8%	83%	10%	
	APP/DEPART	1,569	/	1,869	1,207	/	905	1,686	/	1,332	2,319	/	2,675	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	180	637	72	106	334	213	288	549	52	84	997	115	3,627
	APPROACH %	20%	72%	8%	16%	51%	33%	32%	62%	6%	7%	83%	10%	
	PEAK HR FACTOR		0.774			0.841			0.922			0.943		0.986
	APP/DEPART	889	/	1,037	653	/	470	889	/	723	1,196	/	1,397	0
PM	4:00 PM	25	138	24	67	166	63	65	221	40	34	160	23	1,026
	4:15 PM	35	95	19	55	128	64	86	219	23	32	160	29	945
	4:30 PM	28	87	29	71	161	49	68	292	25	37	187	30	1,064
	4:45 PM	23	84	31	80	154	54	56	246	32	39	177	12	988
	5:00 PM	34	97	29	54	120	44	75	240	33	24	151	19	920
	5:15 PM	30	84	24	57	112	48	79	233	32	31	176	24	930
	5:30 PM	33	76	22	63	120	41	75	282	28	22	214	26	1,002
	5:45 PM	30	79	16	46	102	47	60	265	29	19	164	21	878
	VOLUMES	238	740	194	493	1,063	410	564	1,998	242	238	1,389	184	7,753
	APPROACH %	20%	63%	17%	25%	54%	21%	20%	71%	9%	13%	77%	10%	
	APP/DEPART	1,172	/	1,467	1,966	/	1,533	2,804	/	2,679	1,811	/	2,074	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	111	404	103	273	609	230	275	978	120	142	684	94	4,023
	APPROACH %	18%	65%	17%	25%	55%	21%	20%	71%	9%	15%	74%	10%	
	PEAK HR FACTOR		0.826			0.939			0.892			0.906		0.945
	APP/DEPART	618	/	767	1,112	/	869	1,373	/	1,350	920	/	1,037	0

U-TURNS

NB	SB	EB	WB	TTL
0	1	3	0	4
0	2	2	0	4
0	1	4	1	6
0	2	0	0	2
1	0	2	0	3
0	3	2	2	7
0	4	4	1	9
0	0	1	1	2
1	13	18	5	37
0	2	3	1	6
0	1	1	0	2
0	1	4	0	5
0	2	4	1	7
0	1	6	1	8
0	3	5	3	11
0	4	10	2	16
0	2	4	2	8
0	16	37	10	63

RTOR

NRR	SRR	ERR	WRR
15	21	7	2
12	17	10	3
12	29	2	2
10	24	6	3
16	12	6	3
12	24	9	1
8	21	7	2
5	10	10	2
90	158	57	18
50	82	24	11
9	22	15	3
8	19	9	7
9	21	8	4
15	25	17	2
14	12	8	6
13	16	14	9
6	19	6	2
8	22	8	0
82	156	85	33
41	87	49	16

Perris

NORTH SIDE

Ramona WEST SIDE EAST SIDE **Ramona**

SOUTH SIDE

Perris

ALL PED AND BIKE

	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	0	1	2	0	3
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	1	0	1	2
8:15 AM	1	0	1	0	2
8:30 AM	0	1	0	0	1
8:45 AM	1	2	2	1	6
TOTAL	2	5	5	2	14
4:00 PM	2	1	1	2	6
4:15 PM	2	0	1	0	3
4:30 PM	1	1	2	0	4
4:45 PM	0	0	0	0	0
5:00 PM	1	0	0	0	1
5:15 PM	0	1	0	1	2
5:30 PM	1	0	1	0	2
5:45 PM	2	1	0	0	3
TOTAL	9	4	5	3	21

PEDESTRIAN CROSSINGS

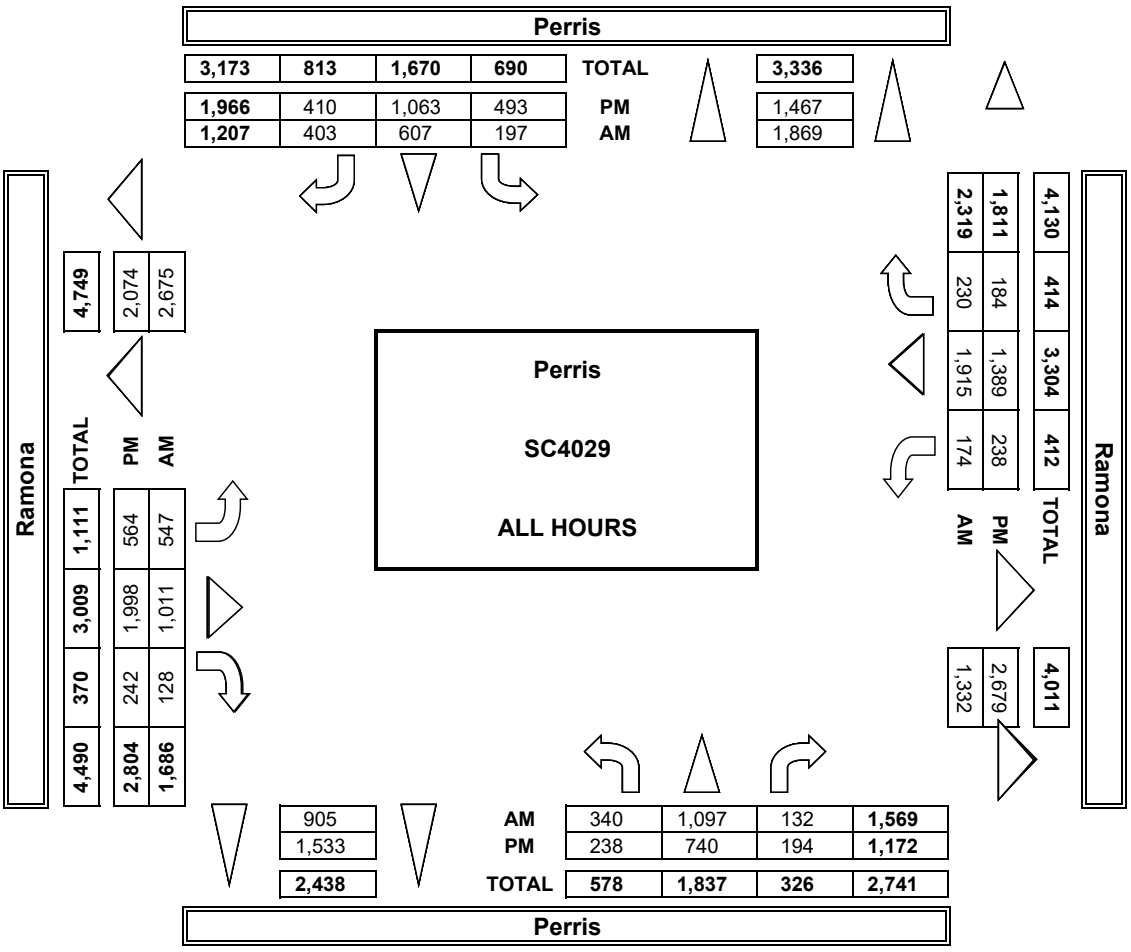
E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
0	1	2	0	3
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
1	0	1	0	2
0	1	0	0	1
1	2	2	1	6
2	4	5	2	13
2	1	1	2	6
2	0	1	0	3
1	1	2	0	4
0	0	0	0	0
0	0	0	0	0
0	1	0	1	2
0	0	0	0	0
0	1	0	0	1
5	4	4	3	16

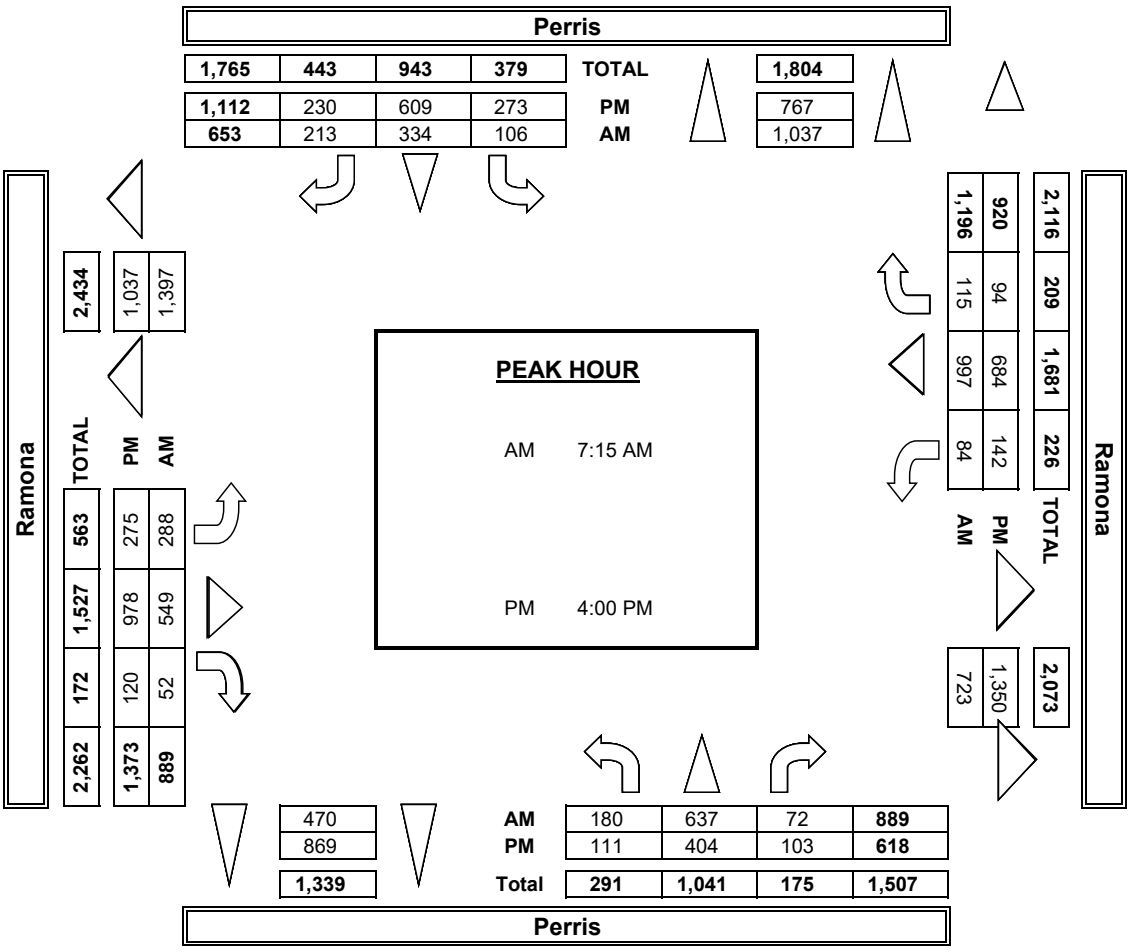
BICYCLE CROSSINGS

ES	WS	SS	NS	TOTAL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
1	0	1	0	2
2	0	0	0	2
4	0	1	0	5

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Ramona

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
	LANES:	NL 2	NT 2	NR 1	SL 2	ST 2
AM	7:00 AM	85	181	17	16	41
	7:15 AM	69	221	15	32	74
	7:30 AM	57	222	15	21	64
	7:45 AM	48	121	29	29	119
	8:00 AM	33	107	25	36	96
	8:15 AM	32	120	20	33	98
	8:30 AM	29	99	12	21	77
	8:45 AM	49	89	12	28	85
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	400	1,159	144	215	652
	APPROACH %	24%	68%	8%	16%	49%
	APP/DEPART	1,702	/	2,046	1,329	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	207	671	83	118	352
	APPROACH %	22%	70%	9%	16%	49%
	PEAK HR FACTOR		0.788			0.853
	APP/DEPART	960	/	1,119	713	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	29	141	27	70	174
	4:15 PM	38	99	21	59	134
	4:30 PM	30	88	30	74	164

PM	4:45 PM	27	86	33	83	162
	5:00 PM	40	100	29	55	125
	5:15 PM	36	85	24	58	117
	5:30 PM	39	79	22	63	123
	5:45 PM	33	82	16	47	103
	VOLUMES	270	759	200	507	1,099
	APPROACH %	22%	62%	16%	25%	53%
	APP/DEPART	1,229	/	1,555	2,056	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	123	413	109	284	632
	APPROACH %	19%	64%	17%	24%	54%
	PEAK HR FACTOR		0.820			0.932
	APP/DEPART	645	/	809	1,167	/

Ramona WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 6
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Ramona			WESTBOUND Ramona			
SR 1	EL 2	ET 3	ER 1	WL 2	WT 3	WR 0	TOTAL
52	59	133	24	14	319	33	971
56	74	138	12	14	267	24	993
70	84	156	11	19	245	34	996
62	89	145	22	25	253	29	969
57	82	179	19	30	274	34	969
57	105	131	21	22	208	42	886
56	77	140	23	35	262	26	853
56	71	109	34	23	211	28	793
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
463	638	1,129	165	180	2,037	249	7,428
35%	33%	58%	9%	7%	83%	10%	
997	1,932	/	1,487	2,465	/	2,899	0
244	328	618	63	87	1,039	121	3,927
34%	32%	61%	6%	7%	83%	10%	
		0.905			0.923		0.986
502	1,008	/	818	1,246	/	1,489	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
70	70	239	48	35	176	25	1,102
69	94	226	26	32	174	32	1,002
55	73	308	27	38	195	30	1,108

57	60	257	34	40	188	12	1,036
48	80	252	37	27	156	20	967
56	85	243	35	32	192	27	988
45	78	298	31	22	234	26	1,060
51	64	278	34	19	177	22	924
451	603	2,101	271	244	1,490	194	8,185
22%	20%	71%	9%	13%	77%	10%	
1,613	2,974	/	2,807	1,928	/	2,211	0
251	297	1,030	135	144	732	99	4,247
22%	20%	70%	9%	15%	75%	10%	
		0.897			0.929		0.958
911	1,461	/	1,423	975	/	1,106	0

Perris

NORTH SIDE

EAST SIDE **Ramona**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	6
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

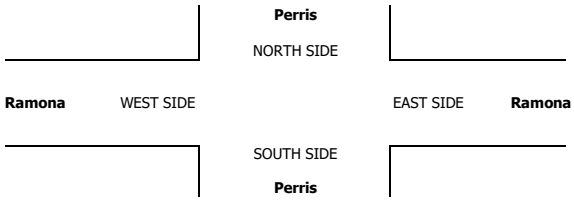
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
	LANES:	NL 2	NT 2	NR 1	SL 2	ST 2	SR 1	EL 2	ET 3	ER 1	WL 2	WT 3	WR 0	TOTAL
AM	7:00 AM	57	164	17	14	36	35	37	114	9	9	262	20	774
	7:15 AM	50	200	13	21	58	40	50	107	10	12	247	22	830
	7:30 AM	41	200	12	19	55	56	57	124	6	17	225	29	841
	7:45 AM	37	101	16	22	106	48	76	127	12	25	232	26	828
	8:00 AM	22	95	20	33	87	43	66	131	10	26	237	31	801
	8:15 AM	25	105	20	28	85	39	67	102	15	22	179	35	722
	8:30 AM	21	88	12	18	54	38	57	110	15	32	201	21	667
	8:45 AM	26	69	9	20	66	44	48	87	11	21	181	22	604
	VOLUMES	279	1,022	119	175	547	343	458	902	88	164	1,764	206	6,067
	APPROACH %	20%	72%	8%	16%	51%	32%	32%	62%	6%	8%	83%	10%	
	APP/DEPART	1,420	/	1,685	1,065	/	796	1,448	/	1,188	2,134	/	2,398	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	149	596	61	90	306	187	242	489	38	80	941	108	3,300
	APPROACH %	18%	74%	8%	15%	52%	32%	31%	63%	5%	7%	83%	10%	
	PEAK HR FACTOR		0.767			0.835			0.902			0.960		0.981
	APP/DEPART	807	/	951	588	/	425	776	/	640	1,129	/	1,284	0
PM	4:00 PM	22	132	22	63	156	54	58	197	32	33	145	22	936
	4:15 PM	32	91	16	52	120	58	75	213	19	32	142	26	876
	4:30 PM	26	86	28	69	156	43	63	271	23	35	177	30	1,007
	4:45 PM	20	81	28	78	143	50	52	231	29	38	161	12	923
	5:00 PM	28	92	29	53	113	42	66	221	30	21	145	17	857
	5:15 PM	25	82	24	55	106	43	72	221	27	30	162	22	869
	5:30 PM	27	71	22	63	116	37	71	260	24	22	196	26	935
	5:45 PM	27	77	16	45	101	41	55	250	24	19	155	20	830
	VOLUMES	207	712	185	478	1,011	368	512	1,864	208	230	1,283	175	7,233
	APPROACH %	19%	64%	17%	26%	54%	20%	20%	72%	8%	14%	76%	10%	
	APP/DEPART	1,104	/	1,380	1,857	/	1,439	2,584	/	2,522	1,688	/	1,892	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	100	390	94	256	575	205	237	912	103	136	625	90	3,742
	APPROACH %	17%	67%	16%	25%	55%	20%	19%	72%	8%	16%	73%	11%	
	PEAK HR FACTOR		0.830			0.954			0.884			0.881		0.929
	APP/DEPART	584	/	723	1,042	/	814	1,263	/	1,264	853	/	941	0

U-TURNS

	NB	SB	EB	WB	TTL
AM 7:00 AM	0	1	1	0	2
AM 7:15 AM	0	2	1	0	3
AM 7:30 AM	0	1	4	0	5
AM 7:45 AM	0	2	0	0	2
AM 8:00 AM	1	0	2	0	3
AM 8:15 AM	0	3	2	2	7
AM 8:30 AM	0	3	2	1	6
AM 8:45 AM	0	0	1	1	2
AM VOLUMES	1	12	13	4	30
PM 4:00 PM	0	2	3	1	6
PM 4:15 PM	0	1	1	0	2
PM 4:30 PM	0	1	3	0	4
PM 4:45 PM	0	2	4	1	7
PM 5:00 PM	0	1	4	1	6
PM 5:15 PM	0	2	5	3	10
PM 5:30 PM	0	4	10	2	16
PM 5:45 PM	0	2	4	2	8
PM VOLUMES	0	15	34	10	59

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM 7:00 AM	15	17	3	2
AM 7:15 AM	12	14	9	3
AM 7:30 AM	11	26	1	2
AM 7:45 AM	10	19	2	3
AM 8:00 AM	14	12	4	3
AM 8:15 AM	12	18	7	1
AM 8:30 AM	8	18	6	1
AM 8:45 AM	4	6	5	1
AM VOLUMES	86	130	37	16
AM BEGIN PEAK HR	47	71	16	11
PM 4:00 PM	8	20	14	3
PM 4:15 PM	7	17	7	5
PM 4:30 PM	9	17	8	4
PM 4:45 PM	15	25	15	2
PM 5:00 PM	14	12	7	5
PM 5:15 PM	13	14	13	9
PM 5:30 PM	6	16	6	2
PM 5:45 PM	8	20	7	0
PM VOLUMES	80	141	77	30
PM BEGIN PEAK HR	39	79	44	14



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	6
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM / PM / MD / OTHER / OTHER	▲ N / ◄ W / E ► / S ▼

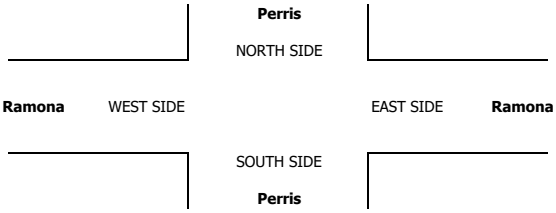
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
	LANES:	NL 2	NT 2	NR 1	SL 2	ST 2	SR 1	EL 2	ET 3	ER 1	WL 2	WT 3	WR 0	TOTAL
AM	7:00 AM	11	6	0	1	2	5	7	2	2	3	21	3	63
	7:15 AM	10	8	1	0	8	3	5	8	1	1	9	0	54
	7:30 AM	3	7	2	1	6	2	6	4	2	1	10	0	44
	7:45 AM	2	10	1	2	5	5	5	8	2	0	14	2	56
	8:00 AM	4	4	3	2	3	1	5	9	3	1	10	2	47
	8:15 AM	2	5	0	3	5	5	7	9	2	0	7	2	47
	8:30 AM	3	3	0	2	7	5	7	11	4	2	25	3	72
	8:45 AM	1	8	2	4	4	5	4	7	6	1	11	4	57
	VOLUMES	36	51	9	15	40	31	46	58	22	9	107	16	440
	APPROACH %	38%	53%	9%	17%	47%	36%	37%	46%	17%	7%	81%	12%	
	APP/DEPART	96	/	112	86	/	70	126	/	82	132	/	176	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	19	29	7	5	22	11	21	29	8	2	43	4	201
	APPROACH %	35%	53%	13%	13%	58%	29%	36%	50%	14%	4%	86%	8%	
	PEAK HR FACTOR		0.724			0.792			0.853			0.781		0.897
	APP/DEPART	55	/	54	38	/	32	58	/	42	50	/	73	0
PM	4:00 PM	0	6	1	3	7	6	4	20	2	1	9	0	59
	4:15 PM	1	2	3	1	7	2	8	3	2	0	12	2	43
	4:30 PM	1	1	1	1	5	4	3	16	1	2	7	0	42
	4:45 PM	1	3	3	1	9	2	2	12	2	1	14	0	50
	5:00 PM	2	4	0	1	5	0	8	16	1	2	5	2	46
	5:15 PM	2	2	0	2	5	0	3	8	4	0	7	1	34
	5:30 PM	4	4	0	0	2	2	3	16	2	0	10	0	43
	5:45 PM	1	1	0	0	1	5	4	10	1	0	2	0	25
	VOLUMES	12	23	8	9	41	21	35	101	15	6	66	5	342
	APPROACH %	28%	53%	19%	13%	58%	30%	23%	67%	10%	8%	86%	6%	
	APP/DEPART	43	/	61	71	/	62	151	/	117	77	/	102	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	3	12	8	6	28	14	16	51	7	4	42	2	194
	APPROACH %	13%	52%	35%	13%	58%	29%	21%	68%	9%	8%	88%	4%	
	PEAK HR FACTOR		0.821			0.750			0.721			0.800		0.822
	APP/DEPART	23	/	30	48	/	39	75	/	65	48	/	60	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	2	0	3
0	0	0	0	0
0	1	2	1	4
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	2	0	2
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	1	3	0	4

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	3	1	0
0	1	1	0
1	1	1	0
0	4	2	0
2	0	2	0
0	3	1	0
0	1	1	1
1	2	3	1
4	15	12	2
3	6	6	0
0	2	1	0
1	1	1	2
0	4	0	0
0	0	1	0
0	0	0	1
0	0	1	0
0	2	0	0
0	2	1	0
1	11	5	3
1	7	3	2



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	6
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
LANES:	NL 2	NT 2	NR 1	SL 2	ST 2	SR 1	EL 2	ET 3	ER 1	WL 2	WT 3	WR 0	TOTAL
7:00 AM	0	0	0	0	0	2	0	2	0	0	5	0	9
7:15 AM	1	0	0	0	2	1	1	2	0	0	0	0	7
7:30 AM	0	4	0	0	0	0	0	4	1	0	0	1	10
7:45 AM	0	1	1	2	0	0	1	0	0	0	0	0	5
8:00 AM	0	0	0	0	0	1	0	2	0	0	4	0	7
8:15 AM	1	0	0	0	0	2	4	0	0	0	1	2	10
8:30 AM	0	1	0	0	0	1	3	2	0	0	2	0	9
8:45 AM	0	0	0	1	2	2	0	1	1	0	1	0	8
AM VOLUMES	2	6	1	3	4	9	9	13	2	0	13	3	65
AM APPROACH %	22%	67%	11%	19%	25%	56%	38%	54%	8%	0%	81%	19%	
AM APP/DEPART	9	/	17	16	/	6	24	/	17	16	/	25	0
AM BEGIN PEAK HR	7:15 AM												
AM PEAK HR VOLUMES	1	5	1	2	2	2	1	8	1	0	4	1	29
AM PEAK HR APPROACH %	14%	71%	14%	33%	33%	33%	9%	73%	9%	0%	80%	20%	
AM PEAK HR FACTOR	0.438			0.500			0.550			0.313			0.725
AM PEAK HR APP/DEPART	7	/	7	6	/	3	11	/	11	5	/	8	0
4:00 PM	1	0	0	1	2	1	3	0	2	0	0	0	10
4:15 PM	1	0	0	1	0	2	1	0	0	0	4	0	9
4:30 PM	1	0	0	0	0	0	0	2	0	0	1	0	4
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	1	0	0	2	0	0	2	0	0	0	0	5
5:15 PM	0	0	0	0	0	1	3	2	0	1	1	0	8
5:30 PM	0	1	0	0	1	0	0	4	0	0	0	0	6
5:45 PM	0	0	0	1	0	0	0	1	2	0	2	1	7
PM VOLUMES	3	2	0	3	5	4	7	11	4	1	8	1	49
PM APPROACH %	60%	40%	0%	25%	42%	33%	32%	50%	18%	10%	80%	10%	
PM APP/DEPART	5	/	10	12	/	10	22	/	14	10	/	15	0
PM BEGIN PEAK HR	4:00 PM												
PM PEAK HR VOLUMES	3	0	0	2	2	3	4	2	2	0	5	0	23
PM PEAK HR APPROACH %	100%	0%	0%	29%	29%	43%	50%	25%	25%	0%	100%	0%	
PM PEAK HR FACTOR	0.750			0.438			0.400			0.313			0.575
PM PEAK HR APP/DEPART	3	/	4	7	/	4	8	/	4	5	/	11	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	2	0	0
0	1	0	0
0	2	1	0
0	6	1	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0

Perris — NORTH SIDE

Ramona — WEST SIDE — EAST SIDE — **Ramona**

SOUTH SIDE — **Perris**

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	6
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

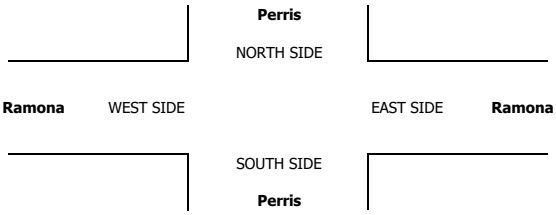
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
	LANES:	NL 2	NT 2	NR 1	SL 2	ST 2	SR 1	EL 2	ET 3	ER 1	WL 2	WT 3	WR 0	TOTAL
AM	7:00 AM	3	2	0	0	0	1	3	4	2	0	5	2	22
AM	7:15 AM	0	3	0	3	0	3	4	5	0	0	2	0	20
AM	7:30 AM	3	1	0	0	0	3	4	6	0	0	1	1	19
AM	7:45 AM	2	1	3	0	1	2	1	2	1	0	0	0	13
AM	8:00 AM	1	2	0	0	0	2	2	10	0	0	4	0	21
AM	8:15 AM	0	1	0	0	1	2	5	5	1	0	4	0	19
AM	8:30 AM	1	0	0	0	2	2	1	3	0	0	5	0	14
AM	8:45 AM	7	2	0	0	1	0	5	3	4	0	3	0	25
AM	VOLUMES	17	12	3	3	5	15	25	38	8	0	24	3	153
AM	APPROACH %	53%	38%	9%	13%	22%	65%	35%	54%	11%	0%	89%	11%	
AM	APP/DEPART	32	/	38	23	/	13	71	/	44	27	/	58	0
AM	BEGIN PEAK HR	7:15 AM												
AM	VOLUMES	6	7	3	3	1	10	11	23	1	0	7	1	73
AM	APPROACH %	38%	44%	19%	21%	7%	71%	31%	66%	3%	0%	88%	13%	
AM	PEAK HR FACTOR		0.667			0.583			0.729			0.500		0.869
AM	APP/DEPART	16	/	19	14	/	2	35	/	29	8	/	23	0
PM	4:00 PM	1	0	1	0	1	1	0	4	1	0	5	1	15
PM	4:15 PM	0	1	0	1	1	0	1	2	0	0	2	1	9
PM	4:30 PM	0	0	0	1	0	2	1	3	0	0	1	0	8
PM	4:45 PM	1	0	0	1	1	0	1	2	0	0	2	0	8
PM	5:00 PM	1	0	0	0	0	2	0	1	1	1	1	0	7
PM	5:15 PM	2	0	0	0	1	3	0	2	0	0	5	1	14
PM	5:30 PM	2	0	0	0	0	1	0	2	0	0	7	0	12
PM	5:45 PM	0	1	0	0	0	0	1	3	0	0	5	0	10
PM	VOLUMES	7	2	1	3	4	9	4	19	2	1	28	3	83
PM	APPROACH %	70%	20%	10%	19%	25%	56%	16%	76%	8%	3%	88%	9%	
PM	APP/DEPART	10	/	9	16	/	7	25	/	23	32	/	44	0
PM	BEGIN PEAK HR	4:00 PM												
PM	VOLUMES	2	1	1	3	3	3	3	11	1	0	10	2	40
PM	APPROACH %	50%	25%	25%	33%	33%	33%	20%	73%	7%	0%	83%	17%	
PM	PEAK HR FACTOR		0.500			0.750			0.750			0.500		0.667
PM	APP/DEPART	4	/	6	9	/	4	15	/	15	12	/	15	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	2	0	2
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	2	0	2
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	1	0
0	2	0	0
0	1	0	0
0	1	1	0
0	0	0	0
0	1	1	0
0	0	0	0
0	0	1	0
0	5	4	0
0	4	1	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
1	2	0	0
1	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	6
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
LANES:	NL 2	NT 2	NR 1	SL 2	ST 2	SR 1	EL 2	ET 3	ER 1	WL 2	WT 3	WR 0	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	1	0	0	1
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
APP/DEPART	0	/ 0		0	/ 1		0	/ 0		1	/ 0		0
BEGIN PEAK HR	7:15 AM												
VOLUMES	0	0	0	0	0	0	0	0	0	1	0	0	1
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
PEAK HR FACTOR	0.000			0.000			0.000			0.250			0.250
APP/DEPART	0	/ 0		0	/ 1		0	/ 0		1	/ 0		0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	1	0	1
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	
APP/DEPART	0	/ 0		0	/ 0		0	/ 0		1	/ 1		0
BEGIN PEAK HR	4:00 PM												
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR	0.000			0.000			0.000			0.000			0.000
APP/DEPART	0	/ 0		0	/ 0		0	/ 0		0	/ 0		0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Perris

NORTH SIDE

Ramona WEST SIDE EAST SIDE **Ramona**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	6
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

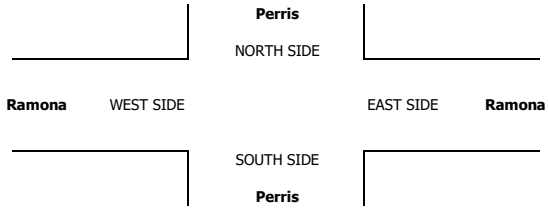
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
	LANES:	NL 2	NT 2	NR 1	SL 2	ST 2	SR 1	EL 2	ET 3	ER 1	WL 2	WT 3	WR 0	TOTAL
AM	7:00 AM	1	1	0	0	1	1	1	0	3	0	0	1	9
	7:15 AM	1	0	0	1	0	0	1	0	0	0	0	1	4
	7:30 AM	1	0	0	0	0	1	3	0	0	0	1	0	6
	7:45 AM	1	0	0	0	1	0	0	0	2	0	0	0	4
	8:00 AM	1	0	0	0	2	2	1	0	2	0	1	0	9
	8:15 AM	1	2	0	0	1	0	2	0	0	0	2	0	8
	8:30 AM	0	2	0	0	3	1	0	0	1	0	2	0	9
	8:45 AM	0	1	0	0	3	0	1	0	0	0	1	0	6
	VOLUMES	6	6	0	1	11	5	9	0	8	0	7	2	55
	APPROACH %	50%	50%	0%	6%	65%	29%	53%	0%	47%	0%	78%	22%	
	APP/DEPART	12	/	17	17	/	19	17	/	1	9	/	18	0
	BEGIN PEAK HR	7:15 AM												
	VOLUMES	4	0	0	1	3	3	5	0	4	0	2	1	23
	APPROACH %	100%	0%	0%	14%	43%	43%	56%	0%	44%	0%	67%	33%	
	PEAK HR FACTOR	1.000			0.438			0.750			0.750			0.639
	APP/DEPART	4	/	6	7	/	7	9	/	1	3	/	9	0
PM	4:00 PM	1	0	0	0	0	1	0	0	3	0	1	0	6
	4:15 PM	1	1	0	0	0	2	1	1	2	0	0	0	8
	4:30 PM	0	0	0	0	0	0	1	0	1	0	1	0	3
	4:45 PM	1	0	0	0	1	2	1	1	1	0	0	0	7
	5:00 PM	3	0	0	0	0	0	1	0	1	0	0	0	5
	5:15 PM	1	0	0	0	0	1	1	0	1	0	0	0	4
	5:30 PM	0	0	0	0	1	1	1	0	2	0	1	0	6
	5:45 PM	2	0	0	0	0	1	0	1	2	0	0	0	6
	VOLUMES	9	1	0	0	2	8	6	3	13	0	3	0	45
	APPROACH %	90%	10%	0%	0%	20%	80%	27%	14%	59%	0%	100%	0%	
	APP/DEPART	10	/	7	10	/	15	22	/	3	3	/	20	0
	BEGIN PEAK HR	4:00 PM												
	VOLUMES	3	1	0	0	1	5	3	2	7	0	2	0	24
	APPROACH %	75%	25%	0%	0%	17%	83%	25%	17%	58%	0%	100%	0%	
	PEAK HR FACTOR	0.500			0.500			0.750			0.500			0.750
	APP/DEPART	4	/	4	6	/	8	12	/	2	2	/	10	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	2	0
0	0	0	0
0	1	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	2	3	0
0	1	1	0
0	0	0	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	3	0
0	0	2	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Morgan

PROJECT #: SC4029
LOCATION #: 13
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W
E ►
▲ N
S ▼

		NORTHBOUND Perris			SOUTHBOUND Perris			EASTBOUND Morgan			WESTBOUND Morgan			
	LANES:	NL 1	NT 2.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	4	272	0	0	81	6	1	11	1	0	9	4	389
	7:15 AM	5	263	1	4	67	6	1	6	2	5	13	3	376
	7:30 AM	3	232	1	2	104	7	2	12	1	3	11	4	382
	7:45 AM	8	158	2	2	128	14	4	13	1	3	13	0	346
	8:00 AM	5	154	4	2	138	8	5	11	2	1	13	5	348
	8:15 AM	7	130	2	6	97	12	8	11	4	0	14	1	292
	8:30 AM	4	128	2	6	119	10	7	8	9	3	7	3	306
	8:45 AM	7	123	3	4	101	6	3	10	5	3	10	6	281
	VOLUMES	43	1,460	15	26	835	69	31	82	25	18	90	26	2,720
	APPROACH %	3%	96%	1%	3%	90%	7%	22%	59%	18%	13%	67%	19%	
	APP/DEPART	1,518	/	1,523	930	/	894	138	/	117	134	/	186	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	20	925	4	8	380	33	8	42	5	11	46	11	1,493
	APPROACH %	2%	97%	0%	2%	90%	8%	15%	76%	9%	16%	68%	16%	
	PEAK HR FACTOR		0.860			0.731			0.764			0.810		0.960
	APP/DEPART	949	/	946	421	/	401	55	/	52	68	/	94	0
PM	4:00 PM	9	160	3	6	211	3	7	3	0	4	4	3	413
	4:15 PM	3	135	5	3	180	3	4	2	5	8	6	5	359
	4:30 PM	8	131	6	4	231	4	5	8	5	6	3	5	416
	4:45 PM	2	151	1	3	204	2	3	2	1	5	0	2	376
	5:00 PM	3	114	2	4	176	3	2	5	1	10	3	4	327
	5:15 PM	2	150	2	3	152	0	3	3	1	6	2	3	327
	5:30 PM	10	128	2	4	177	3	3	2	2	4	4	3	342
	5:45 PM	8	117	1	2	130	1	2	2	4	3	3	3	276
	VOLUMES	45	1,086	22	29	1,461	19	29	27	19	46	25	28	2,836
	APPROACH %	4%	94%	2%	2%	97%	1%	39%	36%	25%	46%	25%	28%	
	APP/DEPART	1,153	/	1,145	1,509	/	1,548	75	/	76	99	/	67	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	22	577	15	16	826	12	19	15	11	23	13	15	1,564
	APPROACH %	4%	94%	2%	2%	97%	1%	42%	33%	24%	45%	25%	29%	
	PEAK HR FACTOR		0.892			0.893			0.625			0.671		0.940
	APP/DEPART	614	/	612	854	/	868	45	/	45	51	/	39	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	
1	0	0	0	1
1	1	0	0	2
1	1	0	0	2
2	0	0	0	2
3	0	0	0	3
2	1	0	0	3
1	2	0	0	3
5	1	0	0	6
16	6	0	0	22
3	1	0	0	4
2	0	0	0	2
2	0	0	0	2
1	0	0	0	1
2	1	0	0	3
0	0	0	0	0
5	0	0	0	5
7	0	0	0	7
22	2	0	0	24

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	1	1
0	1	0	2
0	0	0	1
0	2	0	0
0	3	2	3
0	3	1	0
0	1	4	0
0	0	2	2
0	10	10	9
0	3	1	4
1	0	0	2
1	0	1	3
1	1	1	3
0	0	1	2
0	1	1	2
0	0	1	2
0	0	1	2
0	0	2	2
3	2	8	18
3	1	3	10

Perris
NORTH SIDE

Morgan WEST SIDE EAST SIDE **Morgan**

SOUTH SIDE
Perris

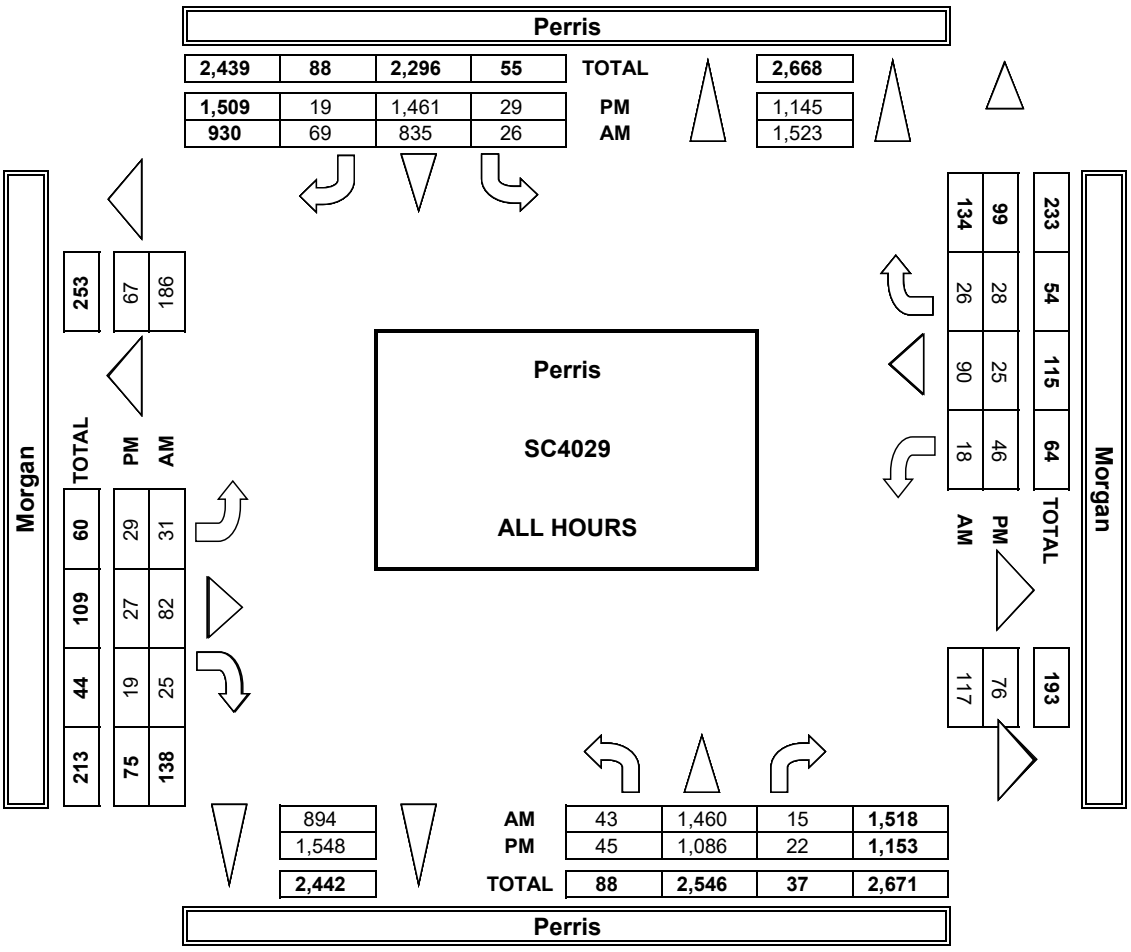
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	0	0	0	0
	7:15 AM	0	0	0	2	2
	7:30 AM	0	0	0	0	0
	7:45 AM	0	0	0	0	0
	8:00 AM	1	1	0	0	2
	8:15 AM	0	0	0	0	0
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	1	0	1
	TOTAL	1	1	1	2	5
PM	4:00 PM	1	1	0	0	2
	4:15 PM	0	0	0	0	0
	4:30 PM	0	0	0	0	0
	4:45 PM	0	0	2	0	2
	5:00 PM	1	0	0	0	1
	5:15 PM	0	0	0	0	0
	5:30 PM	2	0	2	0	4
	5:45 PM	1	0	0	0	1
	TOTAL	5	1	4	0	10

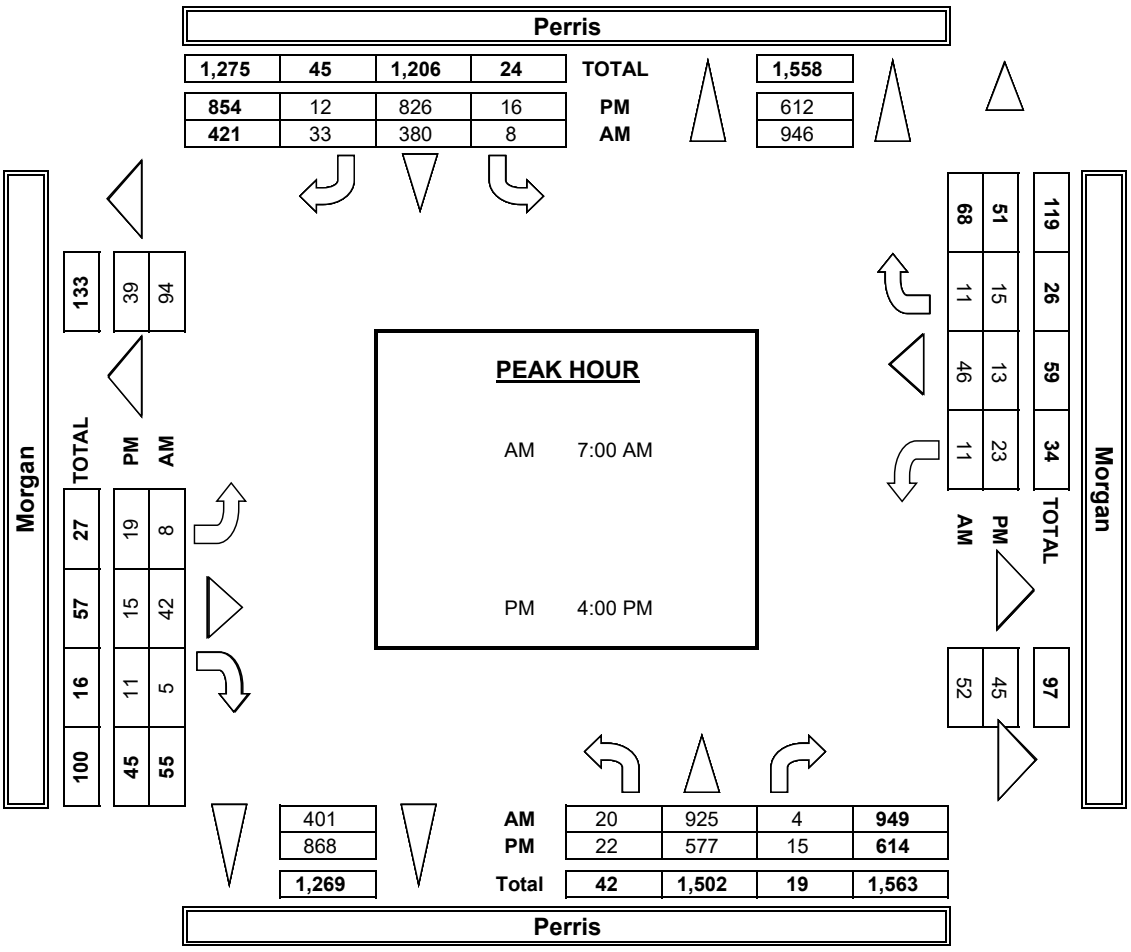
		PEDESTRIAN CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	0	0	0	0
	7:15 AM	0	0	0	2	2
	7:30 AM	0	0	0	0	0
	7:45 AM	0	0	0	0	0
	8:00 AM	1	0	0	0	1
	8:15 AM	0	0	0	0	0
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	1	0	1
	TOTAL	1	0	1	2	4
PM	4:00 PM	1	1	0	0	2
	4:15 PM	0	0	0	0	0
	4:30 PM	0	0	0	0	0
	4:45 PM	0	0	2	0	2
	5:00 PM	0	0	0	0	0
	5:15 PM	0	0	0	0	0
	5:30 PM	1	0	2	0	3
	5:45 PM	1	0	0	0	1
	TOTAL	3	1	4	0	8

		BICYCLE CROSSINGS				
		ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0
	7:15 AM	0	0	0	0	0
	7:30 AM	0	0	0	0	0
	7:45 AM	0	0	0	0	0
	8:00 AM	0	1	0	0	1
	8:15 AM	0	0	0	0	0
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	0	0	0
	TOTAL	0	1	0	0	1
PM	4:00 PM	0	0	0	0	0
	4:15 PM	0	0	0	0	0
	4:30 PM	0	0	0	0	0
	4:45 PM	0	0	0	0	0
	5:00 PM	1	0	0	0	1
	5:15 PM	0	0	0	0	0
	5:30 PM	1	0	0	0	1
	5:45 PM	0	0	0	0	0
	TOTAL	2	0	0	0	2

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Morgan

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
	LANES:	NL 1	NT 2.5	NR 0.5	SL 1	ST 2
AM	7:00 AM	6	292	0	0	93
	7:15 AM	5	278	1	4	74
	7:30 AM	3	250	1	3	110
	7:45 AM	10	180	4	2	137
	8:00 AM	5	169	4	2	145
	8:15 AM	7	137	2	9	101
	8:30 AM	4	136	2	6	136
	8:45 AM	7	141	3	7	118
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	47	1,581	17	32	913
	APPROACH %	3%	96%	1%	3%	90%
	APP/DEPART	1,644	/	1,649	1,016	/
	BEGIN PEAK HR		7:00 AM			
	VOLUMES	24	999	6	9	414
	APPROACH %	2%	97%	1%	2%	91%
	PEAK HR FACTOR		0.864			0.747
	APP/DEPART	1,029	/	1,022	457	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	13	169	3	7	221
	4:15 PM	3	141	5	4	188
	4:30 PM	10	135	6	5	235

PM	4:45 PM	3	159	1	4	213
	5:00 PM	3	120	2	4	181
	5:15 PM	2	159	2	3	159
	5:30 PM	11	133	2	4	184
	5:45 PM	8	121	1	3	134
	VOLUMES	52	1,134	22	32	1,513
	APPROACH %	4%	94%	2%	2%	97%
	APP/DEPART	1,208	/	1,194	1,568	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	29	602	15	18	857
	APPROACH %	4%	93%	2%	2%	96%
	PEAK HR FACTOR		0.877			0.913
	APP/DEPART	646	/	636	889	/

Morgan WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 13
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Morgan			WESTBOUND Morgan			
SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
7	1	33	1	0	23	8	463
6	1	16	2	6	29	4	425
8	2	27	1	3	26	4	437
14	4	29	1	3	25	0	409
8	5	25	2	1	31	5	402
12	8	22	4	0	30	1	332
10	8	14	11	4	15	7	352
6	3	25	6	4	18	8	344
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
71 7%	32 13%	190 76%	28 11%	20 8%	197 78%	36 14%	3,161
960	249	/	239	253	/	314	0
35 8%	8 7%	105 89% 0.839	5 4%	12 9%	103 80% 0.852	15 12%	1,733 0.935
431	118	/	119	130	/	161	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
3	7	3	0	4	4	3	436
3	4	2	6	9	8	5	377
5	5	8	5	6	5	5	428

4	3	2	1	5	0	2	396
4	2	7	1	13	3	5	343
0	3	3	1	6	4	4	345
4	5	2	4	5	4	3	360
1	2	3	5	3	5	3	287
23 1%	31 37%	30 36%	23 27%	50 44%	33 30%	29 26%	2,970
1,585	84	/	84	112	/	108	0
15 2%	19 41%	15 33% 0.639	12 26%	24 42%	17 31% 0.645	15 27%	1,636 0.939
892	46	/	48	56	/	60	0

Perris

NORTH SIDE

EAST SIDE **Morgan**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	13
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

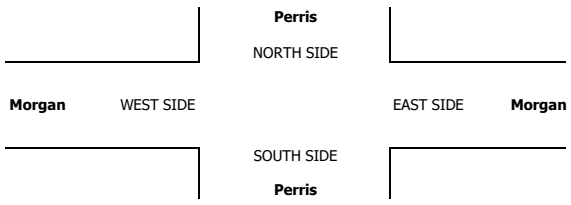
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	3	249	0	0	65	5	1	0	1	0	2	0	326
	7:15 AM	5	248	1	4	57	6	1	1	2	4	5	2	336
	7:30 AM	3	213	1	1	94	6	2	4	1	3	3	4	335
	7:45 AM	6	141	1	2	118	14	4	5	1	3	7	0	302
	8:00 AM	5	138	4	2	127	8	5	4	2	1	4	5	305
	8:15 AM	7	120	2	4	91	12	8	5	4	0	6	1	260
	8:30 AM	4	120	2	6	100	10	6	5	6	2	3	1	265
	8:45 AM	7	107	3	1	84	6	3	2	4	2	6	5	230
	VOLUMES	40	1,336	14	20	736	67	30	26	21	15	36	18	2,359
	APPROACH %	3%	96%	1%	2%	89%	8%	39%	34%	27%	22%	52%	26%	
	APP/DEPART	1,390	/	1,390	823	/	786	77	/	54	69	/	129	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	14	851	3	5	334	31	8	10	5	10	17	6	1,299
	APPROACH %	2%	98%	0%	1%	90%	8%	35%	43%	22%	30%	52%	18%	
	PEAK HR FACTOR		0.857			0.694			0.575			0.750		0.967
	APP/DEPART	871	/	867	372	/	352	23	/	18	33	/	62	0
PM	4:00 PM	6	151	3	5	199	3	7	3	0	4	4	3	388
	4:15 PM	3	129	5	2	169	3	4	2	4	7	5	5	338
	4:30 PM	6	126	6	3	225	3	5	8	5	6	2	5	400
	4:45 PM	1	140	1	2	194	1	3	2	1	5	0	2	352
	5:00 PM	3	108	2	4	168	2	2	4	1	8	3	3	308
	5:15 PM	2	142	2	3	144	0	3	3	1	6	1	2	309
	5:30 PM	9	124	2	4	170	2	2	2	1	3	4	3	326
	5:45 PM	8	114	1	1	126	1	2	1	3	3	2	3	265
	VOLUMES	38	1,034	22	24	1,395	15	28	25	16	42	21	26	2,686
	APPROACH %	3%	95%	2%	2%	97%	1%	41%	36%	23%	47%	24%	29%	
	APP/DEPART	1,094	/	1,090	1,434	/	1,475	69	/	69	89	/	52	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	8	546	15	11	787	10	19	15	10	22	11	15	1,478
	APPROACH %	1%	95%	3%	1%	97%	1%	43%	34%	23%	46%	23%	31%	
	PEAK HR FACTOR		0.902			0.876			0.611			0.706		0.924
	APP/DEPART	577	/	581	809	/	827	44	/	41	48	/	29	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
1	1	0	0	2
1	1	0	0	2
1	0	0	0	1
3	0	0	0	3
2	1	0	0	3
1	2	0	0	3
5	1	0	0	6
14	6	0	0	20
3	1	0	0	4
2	0	0	0	2
2	0	0	0	2
1	0	0	0	1
2	1	0	0	3
0	0	0	0	0
5	0	0	0	5
7	0	0	0	7
22	2	0	0	24

RTOR

NRR	SRR	ERR	WRR
0	0	1	0
0	1	0	2
0	0	0	1
0	2	0	0
0	3	2	3
0	3	1	0
0	1	2	0
0	0	2	2
0	10	8	8
0	3	1	3
1	0	0	2
1	0	1	3
1	1	1	3
0	0	1	2
0	1	1	2
0	0	1	2
0	0	1	2
0	0	2	2
3	2	8	18
3	1	3	10



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	13
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

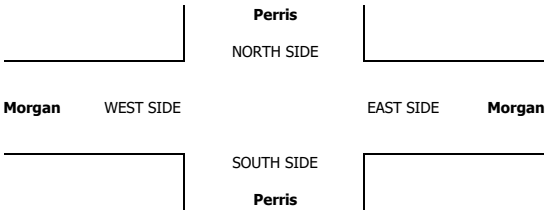
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	17	0	0	12	0	0	0	0	0	0	3	32
	7:15 AM	0	7	0	0	8	0	0	0	0	1	0	1	17
	7:30 AM	0	12	0	1	8	1	0	1	0	0	0	0	23
	7:45 AM	1	6	0	0	6	0	0	0	0	0	0	0	13
	8:00 AM	0	9	0	0	8	0	0	0	0	0	0	0	17
	8:15 AM	0	6	0	1	5	0	0	1	0	0	0	0	13
	8:30 AM	0	5	0	0	11	0	0	0	2	1	0	0	19
	8:45 AM	0	9	0	2	8	0	0	1	1	1	0	0	22
	VOLUMES	1	71	0	4	66	1	0	3	3	3	0	4	156
	APPROACH %	1%	99%	0%	6%	93%	1%	0%	50%	50%	43%	0%	57%	
	APP/DEPART	72	/	75	71	/	73	6	/	7	7	/	1	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	42	0	1	34	1	0	1	0	1	0	4	85
	APPROACH %	0%	98%	0%	3%	94%	3%	0%	100%	0%	20%	0%	80%	
	PEAK HR FACTOR		0.632			0.750			0.250			0.417		0.664
	APP/DEPART	43	/	46	36	/	36	1	/	2	5	/	1	0
PM	4:00 PM	1	5	0	1	6	0	0	0	0	0	0	0	13
	4:15 PM	0	3	0	1	8	0	0	0	0	1	0	0	13
	4:30 PM	0	3	0	1	5	1	0	0	0	0	0	0	10
	4:45 PM	0	9	0	1	6	0	0	0	0	0	0	0	16
	5:00 PM	0	3	0	0	6	1	0	0	0	1	0	1	12
	5:15 PM	0	3	0	0	5	0	0	0	0	0	0	1	9
	5:30 PM	1	2	0	0	3	0	0	0	0	1	0	0	7
	5:45 PM	0	1	0	1	1	0	0	0	1	0	0	0	4
	VOLUMES	2	29	0	5	40	2	0	0	1	3	0	2	84
	APPROACH %	6%	94%	0%	11%	85%	4%	0%	0%	100%	60%	0%	40%	
	APP/DEPART	31	/	31	47	/	44	1	/	5	5	/	4	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	20	0	4	25	1	0	0	0	1	0	0	52
	APPROACH %	5%	95%	0%	13%	83%	3%	0%	0%	0%	100%	0%	0%	
	PEAK HR FACTOR		0.583			0.833			0.000			0.250		0.813
	APP/DEPART	21	/	20	30	/	26	0	/	4	1	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	2	0
0	0	0	0
0	0	2	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	13
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	3	0	0	1	0	0	0	0	0	0	0	4
	7:30 AM	0	2	0	0	1	0	0	0	0	0	1	0	4
	7:45 AM	1	1	0	0	0	0	0	0	0	0	0	0	2
	8:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
	8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:30 AM	0	0	0	0	1	0	1	0	0	0	0	0	2
	8:45 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
	VOLUMES	1	10	0	0	5	0	1	0	0	0	1	0	18
	APPROACH %	9%	91%	0%	0%	100%	0%	100%	0%	0%	0%	100%	0%	
	APP/DEPART	11	/	11	5	/	5	1	/	0	1	/	2	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	1	6	0	0	2	0	0	0	0	0	1	0	10
	APPROACH %	14%	86%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.583			0.500			0.000			0.250		0.625
	APP/DEPART	7	/	6	2	/	2	0	/	0	1	/	2	0
PM	4:00 PM	1	1	0	0	4	0	0	0	0	0	0	0	6
	4:15 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
	4:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	4:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:15 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	5:30 PM	0	0	0	0	1	1	0	0	0	0	0	0	2
	5:45 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
	VOLUMES	2	4	0	0	8	1	0	1	1	0	0	0	17
	APPROACH %	33%	67%	0%	0%	89%	11%	0%	50%	50%	0%	0%	0%	
	APP/DEPART	6	/	4	9	/	9	2	/	1	0	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	2	0	0	4	0	0	0	1	0	0	0	9
	APPROACH %	50%	50%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	
	PEAK HR FACTOR		0.500			0.250			0.250			0.000		0.375
	APP/DEPART	4	/	2	4	/	5	1	/	0	0	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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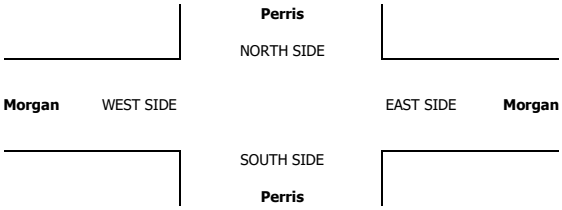
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	13
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	1	5	0	0	2	0	0	11	0	0	7	1	27
	7:15 AM	0	3	0	0	1	0	0	5	0	0	8	0	17
	7:30 AM	0	5	0	0	0	0	0	7	0	0	7	0	19
	7:45 AM	0	8	1	0	2	0	0	8	0	0	6	0	25
	8:00 AM	0	3	0	0	0	0	0	7	0	0	9	0	19
	8:15 AM	0	0	0	1	0	0	0	5	0	0	8	0	14
	8:30 AM	0	2	0	0	3	0	0	3	0	0	4	2	14
	8:45 AM	0	6	0	1	4	0	0	7	0	0	4	1	23
	VOLUMES	1	32	1	2	12	0	0	53	0	0	53	4	158
	APPROACH %	3%	94%	3%	14%	86%	0%	0%	100%	0%	0%	93%	7%	
	APP/DEPART	34	/	36	14	/	13	53	/	56	57	/	53	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	21	1	0	5	0	0	31	0	0	28	1	88
	APPROACH %	0%	91%	4%	0%	100%	0%	0%	100%	0%	0%	97%	3%	
	PEAK HR FACTOR		0.639			0.625			0.705			0.906		0.815
	APP/DEPART	23	/	22	5	/	6	31	/	32	29	/	28	0
PM	4:00 PM	1	2	0	0	1	0	0	0	0	0	0	0	4
	4:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	3
	4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:45 PM	0	1	0	0	2	1	0	0	0	0	0	0	4
	5:00 PM	0	1	0	0	0	0	0	1	0	1	0	0	3
	5:15 PM	0	2	0	0	1	0	0	0	0	0	1	0	4
	5:30 PM	0	2	0	0	1	0	1	0	1	0	0	0	5
	5:45 PM	0	1	0	0	0	0	0	0	0	0	1	0	2
	VOLUMES	1	10	0	0	6	1	1	1	1	1	4	0	26
	APPROACH %	9%	91%	0%	0%	86%	14%	33%	33%	33%	20%	80%	0%	
	APP/DEPART	11	/	11	7	/	8	3	/	1	5	/	6	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	4	0	0	4	1	0	0	0	0	2	0	12
	APPROACH %	20%	80%	0%	0%	80%	20%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.417			0.417			0.000			0.500		0.750
	APP/DEPART	5	/	4	5	/	4	0	/	0	2	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Perris

NORTH SIDE

Morgan WEST SIDE EAST SIDE **Morgan**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	13
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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0	0	0	0	0
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0	0	0	0	0
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
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0	0	0	0
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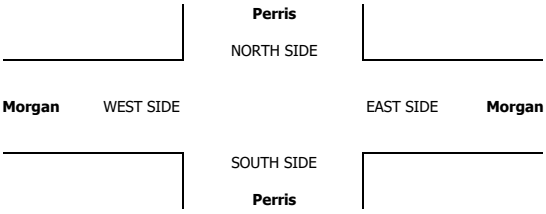
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	13
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

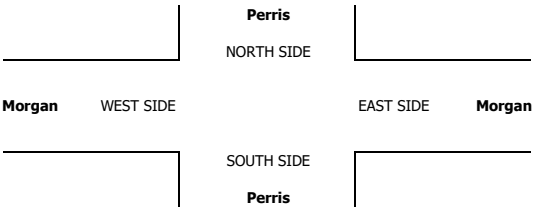
CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	1	0	0	2	1	0	0	0	0	0	0	4
	7:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
	7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	7:45 AM	0	2	0	0	2	0	0	0	0	0	0	0	4
	8:00 AM	0	1	0	0	3	0	0	0	0	0	0	0	4
	8:15 AM	0	3	0	0	1	0	0	0	0	0	0	0	4
	8:30 AM	0	1	0	0	4	0	0	0	1	0	0	0	6
	8:45 AM	0	1	0	0	3	0	0	0	0	0	0	0	4
	VOLUMES	0	11	0	0	16	1	0	0	1	0	0	0	29
	APPROACH %	0%	100%	0%	0%	94%	6%	0%	0%	100%	0%	0%	0%	
	APP/DEPART	11	/	11	17	/	17	1	/	0	0	/	1	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	5	0	0	5	1	0	0	0	0	0	0	11
	APPROACH %	0%	100%	0%	0%	83%	17%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.625			0.500			0.000			0.000		0.688
	APP/DEPART	5	/	5	6	/	5	0	/	0	0	/	1	0
PM	4:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	4:15 PM	0	2	0	0	2	0	0	0	0	0	0	0	4
	4:30 PM	2	1	0	0	1	0	0	0	0	0	0	0	4
	4:45 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	5:00 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	5:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:30 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
	5:45 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	VOLUMES	2	9	0	0	12	0	0	0	0	0	0	0	23
	APPROACH %	18%	82%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	11	/	9	12	/	12	0	/	0	0	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	5	0	0	6	0	0	0	0	0	0	0	13
	APPROACH %	29%	71%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.583			0.750			0.000			0.000		0.813
	APP/DEPART	7	/	5	6	/	6	0	/	0	0	/	2	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM 7:00 AM	0	0	0	0	0
AM 7:15 AM	0	0	0	0	0
AM 7:30 AM	0	0	0	0	0
AM 7:45 AM	0	0	0	0	0
AM 8:00 AM	0	0	0	0	0
AM 8:15 AM	0	0	0	0	0
AM 8:30 AM	0	0	0	0	0
AM 8:45 AM	0	0	0	0	0
AM VOLUMES	0	0	0	0	0
AM BEGIN PEAK HR VOLUMES					
PM 4:00 PM	0	0	0	0	0
PM 4:15 PM	0	0	0	0	0
PM 4:30 PM	0	0	0	0	0
PM 4:45 PM	0	0	0	0	0
PM 5:00 PM	0	0	0	0	0
PM 5:15 PM	0	0	0	0	0
PM 5:30 PM	0	0	0	0	0
PM 5:45 PM	0	0	0	0	0
PM VOLUMES	0	0	0	0	0
PM BEGIN PEAK HR VOLUMES					

RTOR				
	NRR	SRR	ERR	WRR
AM 7:00 AM	0	0	0	0
AM 7:15 AM	0	0	0	0
AM 7:30 AM	0	0	0	0
AM 7:45 AM	0	0	0	0
AM 8:00 AM	0	0	0	0
AM 8:15 AM	0	0	0	0
AM 8:30 AM	0	0	0	0
AM 8:45 AM	0	0	0	0
AM VOLUMES	0	0	0	0
AM BEGIN PEAK HR VOLUMES	0	0	0	0
PM 4:00 PM	0	0	0	0
PM 4:15 PM	0	0	0	0
PM 4:30 PM	0	0	0	0
PM 4:45 PM	0	0	0	0
PM 5:00 PM	0	0	0	0
PM 5:15 PM	0	0	0	0
PM 5:30 PM	0	0	0	0
PM 5:45 PM	0	0	0	0
PM VOLUMES	0	0	0	0
PM BEGIN PEAK HR VOLUMES	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Evans
EAST & WEST: Rider

PROJECT #: SC4029
LOCATION #: 15
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W E ► N ▲ S ▼

		NORTHBOUND Evans			SOUTHBOUND Evans			EASTBOUND Rider			WESTBOUND Rider			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	16	126	5	19	44	23	20	54	13	2	58	22	402
	7:15 AM	22	108	8	30	56	29	24	58	3	8	93	35	474
	7:30 AM	16	124	2	22	88	49	31	67	7	7	110	48	571
	7:45 AM	24	95	2	26	101	63	22	80	17	5	96	34	565
	8:00 AM	18	92	1	19	139	46	41	52	15	2	92	20	537
	8:15 AM	34	94	4	19	106	36	28	28	18	3	73	20	463
	8:30 AM	24	109	1	15	83	25	24	38	14	3	48	18	402
	8:45 AM	15	59	0	10	71	20	26	30	8	0	38	12	289
	VOLUMES	169	807	23	160	688	291	216	407	95	30	608	209	3,703
	APPROACH %	17%	81%	2%	14%	60%	26%	30%	57%	13%	4%	72%	25%	
	APP/DEPART	999	/	1,232	1,139	/	815	718	/	590	847	/	1,066	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	80	419	13	97	384	187	118	257	42	22	391	137	2,147
	APPROACH %	16%	82%	3%	15%	57%	28%	28%	62%	10%	4%	71%	25%	
	PEAK HR FACTOR		0.901			0.819			0.876			0.833		0.940
	APP/DEPART	512	/	674	668	/	449	417	/	367	550	/	657	0
PM	4:00 PM	28	139	1	15	125	36	41	68	27	6	65	31	582
	4:15 PM	18	84	6	19	104	44	40	64	13	2	47	6	447
	4:30 PM	13	65	2	12	100	32	36	75	15	3	51	7	411
	4:45 PM	9	76	4	17	113	42	48	62	21	2	54	11	459
	5:00 PM	7	67	2	14	135	34	41	46	16	3	52	10	427
	5:15 PM	10	90	1	14	102	24	39	65	23	3	39	8	418
	5:30 PM	8	105	3	21	112	35	40	48	21	2	34	16	445
	5:45 PM	18	72	2	15	106	40	42	55	11	3	37	11	412
	VOLUMES	111	698	21	127	897	287	327	483	147	24	379	100	3,601
	APPROACH %	13%	84%	3%	10%	68%	22%	34%	50%	15%	5%	75%	20%	
	APP/DEPART	830	/	1,128	1,311	/	1,068	957	/	628	503	/	777	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	68	364	13	63	442	154	165	269	76	13	217	55	1,899
	APPROACH %	15%	82%	3%	10%	67%	23%	32%	53%	15%	5%	76%	19%	
	PEAK HR FACTOR		0.662			0.936			0.938			0.699		0.816
	APP/DEPART	445	/	584	659	/	531	510	/	345	285	/	439	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
2	0	0	0	2
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	2	0	0	2
0	3	0	0	3

RTOR

NRR	SRR	ERR	WRR
0	8	6	3
1	13	0	7
0	23	2	12
1	24	2	9
1	18	2	9
1	13	7	8
1	15	2	8
0	7	2	5
5	121	23	61
3	78	6	37
1	15	9	8
1	23	2	1
0	18	1	2
0	19	2	4
1	16	6	5
1	11	7	2
3	9	7	5
0	17	1	2
7	128	35	29
2	75	14	15

Evans

NORTH SIDE

Rider WEST SIDE EAST SIDE **Rider**

SOUTH SIDE

Evans

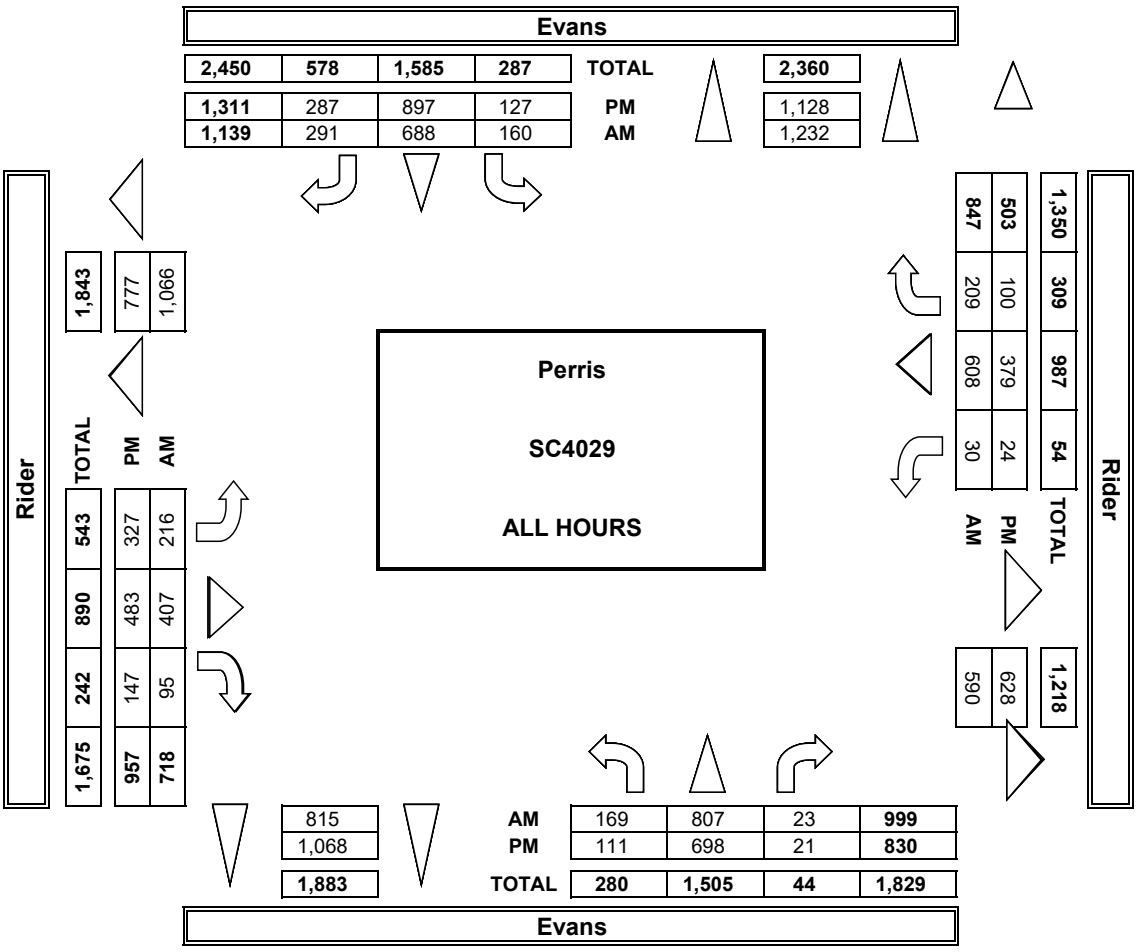
	ALL PED AND BIKE				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	0	1	0	0	1
7:15 AM	1	0	1	1	3
7:30 AM	0	1	1	0	2
7:45 AM	0	2	0	0	2
8:00 AM	3	2	0	0	5
8:15 AM	2	0	0	0	2
8:30 AM	0	0	1	0	1
8:45 AM	0	0	0	0	0
TOTAL	6	6	3	1	16
4:00 PM	5	0	0	0	5
4:15 PM	7	4	1	0	12
4:30 PM	1	2	0	0	3
4:45 PM	0	0	0	1	1
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	4	1	0	0	5
5:45 PM	1	0	0	0	1
TOTAL	18	7	1	1	27

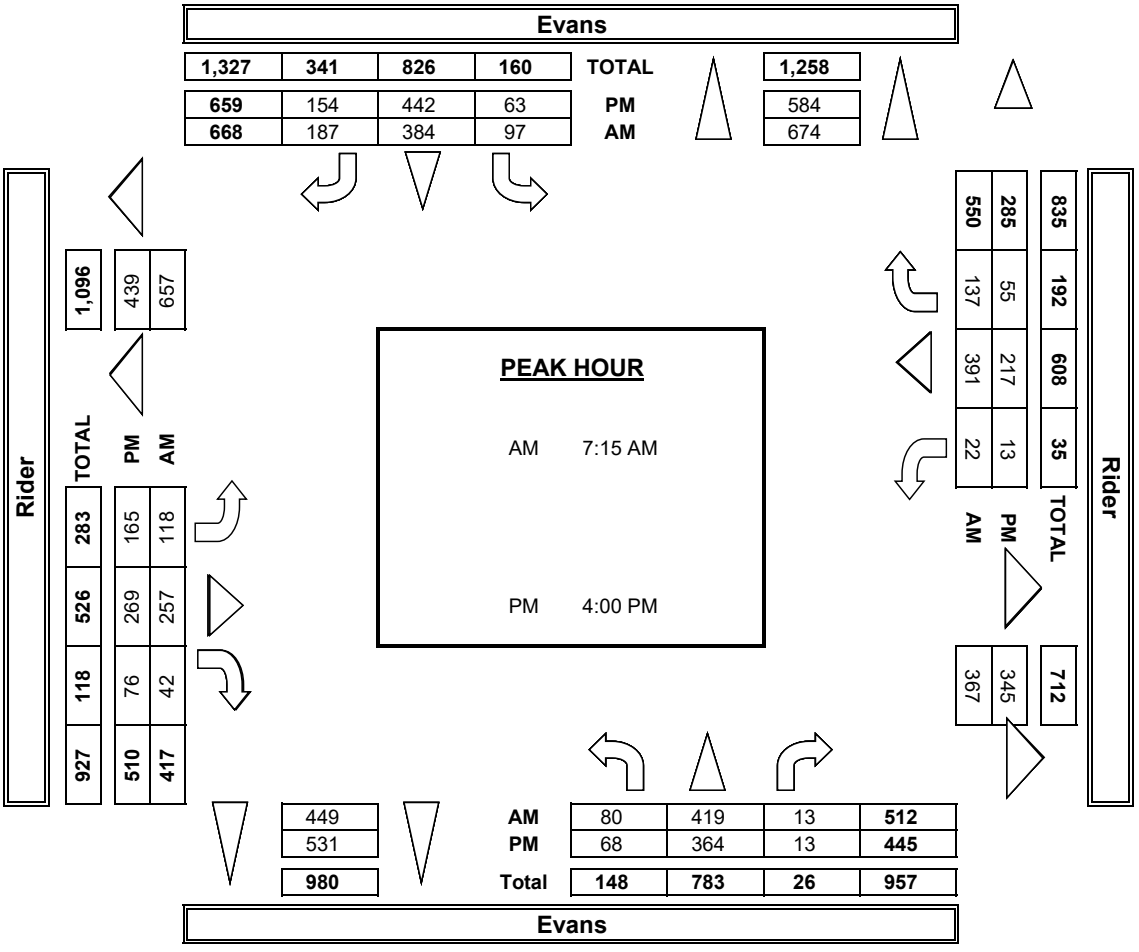
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	1	1
7:30 AM	0	1	0	0	1
7:45 AM	0	2	0	0	2
8:00 AM	2	1	0	0	3
8:15 AM	2	0	0	0	2
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
TOTAL	4	4	0	1	9
4:00 PM	4	0	0	0	4
4:15 PM	7	2	1	0	10
4:30 PM	1	2	0	0	3
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	1	0	0	0	1
5:45 PM	0	0	0	0	0
TOTAL	13	4	1	0	18

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
7:00 AM	0	1	0	0	1
7:15 AM	1	0	1	0	2
7:30 AM	0	0	1	0	1
7:45 AM	0	0	0	0	0
8:00 AM	1	1	0	0	2
8:15 AM	0	0	0	0	0
8:30 AM	0	0	1	0	1
8:45 AM	0	0	0	0	0
TOTAL	2	2	3	0	7
4:00 PM	1	0	0	0	1
4:15 PM	0	2	0	0	2
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	1	1
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	3	1	0	0	4
5:45 PM	1	0	0	0	1
TOTAL	5	3	0	1	9

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LL

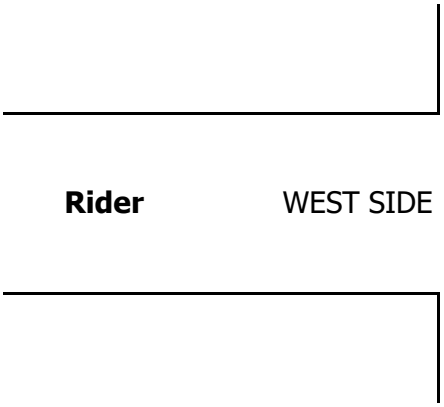
DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Evans
TUESDAY	EAST & WEST:	Rider

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

	NORTHBOUND Evans			SOUTHBOUNI Evans	
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2
7:00 AM	19	136	5	20	47
7:15 AM	23	112	8	31	58
7:30 AM	18	127	2	22	91
7:45 AM	25	96	2	26	103
8:00 AM	18	97	2	19	143
8:15 AM	35	96	4	19	108
8:30 AM	24	111	1	16	84
8:45 AM	16	60	0	10	74
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
VOLUMES	177	833	24	163	707
APPROACH %	17%	81%	2%	14%	61%
APP/DEPART	1,034	/	1,270	1,163	/
BEGIN PEAK HR		7:15 AM			
VOLUMES	84	431	14	98	395
APPROACH %	16%	82%	3%	14%	58%
PEAK HR FACTOR		0.901			0.819
APP/DEPART	528	/	691	682	/
03:00 PM	0	0	0	0	0
3:15 PM	0	0	0	0	0
3:30 PM	0	0	0	0	0
3:45 PM	0	0	0	0	0
4:00 PM	30	140	2	15	127
4:15 PM	20	86	6	19	107
4:30 PM	13	67	2	13	105

AM

PM	4:45 PM	9	79	5	18	116
	5:00 PM	7	71	2	14	140
	5:15 PM	10	95	1	14	103
	5:30 PM	8	107	3	22	114
	5:45 PM	18	74	2	15	107
	VOLUMES	115	718	22	129	917
	APPROACH %	13%	84%	3%	10%	69%
	APP/DEPART	854	/	1,155	1,339	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	72	372	14	65	454
	APPROACH %	16%	81%	3%	10%	67%
	PEAK HR FACTOR		0.666			0.950
	APP/DEPART	457	/	600	675	/



RNING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 15
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Rider			WESTBOUND Rider			
SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
23	21	56	14	2	60	22	424
29	24	60	4	9	94	35	486
50	31	73	7	7	113	49	587
65	24	81	19	5	98	35	578
46	41	55	15	2	93	22	553
36	29	28	20	3	79	20	476
26	25	39	14	4	48	21	411
20	28	32	8	0	41	12	301
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
294 25%	223 30%	423 57%	101 13%	31 4%	625 72%	215 25%	3,813
839	746	/	609	871	/	1,096	0
189 28%	120 28%	268 62% 0.873	45 10%	23 4%	398 71% 0.833	140 25%	2,203 0.938
462	433	/	380	560	/	671	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
36	42	71	31	7	69	33	600
45	45	67	14	2	51	6	466
33	36	78	16	3	53	7	425

43	49	63	22	2	56	11	471
36	42	47	16	3	54	10	440
25	40	67	23	3	42	8	430
36	40	50	23	2	36	16	455
40	43	58	11	3	38	12	419
293	336	498	155	25	397	102	3,704
22%	34%	50%	16%	5%	76%	19%	
1,097	988	/	649	524	/	804	0
156	172	278	82	14	228	57	1,961
23%	32%	52%	15%	5%	76%	19%	
		0.928			0.690		0.817
550	531	/	357	298	/	455	0

Evans

NORTH SIDE

EAST SIDE **Rider**

SOUTH SIDE

Evans

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Evans	LOCATION #:	15
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

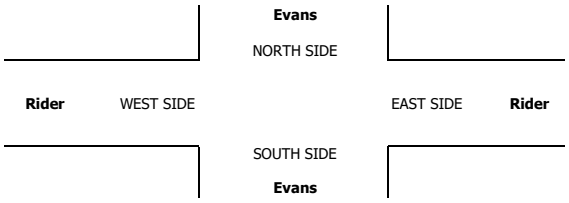
		NORTHBOUND (Evans)			SOUTHBOUND (Evans)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	14	117	5	18	42	23	19	51	12	2	54	22	379
	7:15 AM	20	105	8	28	55	29	24	55	1	7	92	35	459
	7:30 AM	15	122	2	22	84	48	31	62	7	7	107	47	554
	7:45 AM	23	94	2	26	98	61	20	78	15	5	95	33	550
	8:00 AM	18	86	0	19	135	46	41	48	15	2	90	18	518
	8:15 AM	33	91	4	19	104	36	26	28	16	3	69	20	449
	8:30 AM	24	105	1	14	82	24	23	36	14	2	48	16	389
	8:45 AM	14	58	0	10	68	20	23	26	8	0	35	12	274
	VOLUMES	161	778	22	156	668	287	207	384	88	28	590	203	3,572
	APPROACH %	17%	81%	2%	14%	60%	26%	30%	57%	13%	3%	72%	25%	
	APP/DEPART	961	/	1,188	1,111	/	786	679	/	562	821	/	1,036	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	75	407	12	95	372	184	116	243	38	21	384	133	2,081
	APPROACH %	15%	82%	2%	15%	57%	28%	29%	61%	10%	4%	71%	25%	
	PEAK HR FACTOR		0.890			0.814			0.878			0.835		0.939
	APP/DEPART	495	/	656	651	/	432	397	/	350	538	/	643	0
PM	4:00 PM	27	137	0	15	123	36	40	64	24	5	61	29	561
	4:15 PM	16	81	6	19	101	43	35	61	12	2	41	6	423
	4:30 PM	13	62	2	11	93	31	36	72	14	3	47	7	391
	4:45 PM	9	71	3	15	110	41	47	61	20	2	52	11	442
	5:00 PM	7	63	2	14	129	32	40	45	16	3	50	10	411
	5:15 PM	10	85	1	14	100	23	37	63	23	3	35	8	402
	5:30 PM	8	101	3	20	109	34	40	46	20	2	31	16	430
	5:45 PM	18	69	2	15	105	40	41	53	11	3	35	10	402
	VOLUMES	108	669	19	123	870	280	316	465	140	23	352	97	3,462
	APPROACH %	14%	84%	2%	10%	68%	22%	34%	50%	15%	5%	75%	21%	
	APP/DEPART	796	/	1,085	1,273	/	1,033	921	/	604	472	/	740	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	65	351	11	60	427	151	158	258	70	12	201	53	1,817
	APPROACH %	15%	82%	3%	9%	67%	24%	33%	53%	14%	5%	76%	20%	
	PEAK HR FACTOR		0.651			0.917			0.949			0.700		0.810
	APP/DEPART	427	/	562	638	/	509	486	/	329	266	/	417	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	1	0	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	1	0	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	0	0	0	2
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	1	0	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	2	0	0	2
	0	3	0	0	3

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM	0	8	6	3
	1	13	0	7
	0	23	2	11
	1	24	2	9
	0	18	2	7
	1	13	6	8
	1	15	2	7
	0	7	2	5
	4	121	22	57
	2	78	6	34
PM	0	15	7	7
	1	23	2	1
	0	18	1	2
	0	18	2	4
	1	16	6	5
	1	11	7	2
	3	9	6	5
	0	17	1	2
	6	127	32	28
	1	74	12	14



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

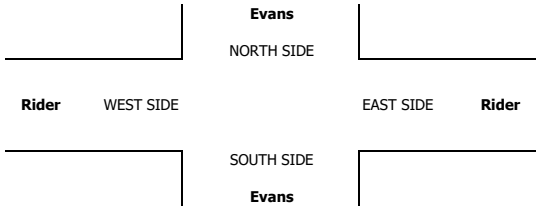
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Evans	LOCATION #:	15
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Evans)			SOUTHBOUND (Evans)			EASTBOUND (Rider)			WESTBOUND (Rider)				U-TURNS					RTOR			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	0	4	0	0	0	0	1	2	1	0	4	0	12	0	0	0	0	0	0	0	0	0
	7:15 AM	2	1	0	2	0	0	0	3	2	1	0	0	11	0	0	0	0	0	0	0	0	0
	7:30 AM	0	1	0	0	3	1	0	3	0	0	1	1	10	0	0	0	0	0	0	0	0	1
	7:45 AM	0	1	0	0	2	1	0	2	0	0	0	1	7	0	0	0	0	0	0	0	0	0
	8:00 AM	0	4	1	0	2	0	0	2	0	0	2	0	11	0	0	0	0	0	1	0	0	0
	8:15 AM	1	3	0	0	0	0	2	0	0	0	1	0	7	0	0	0	0	0	0	0	0	0
	8:30 AM	0	4	0	1	1	1	0	2	0	1	0	1	11	0	0	0	0	0	0	0	0	0
	8:45 AM	1	0	0	0	2	0	2	4	0	0	2	0	11	0	0	0	0	0	0	0	0	0
	VOLUMES	4	18	1	3	10	3	5	18	3	2	10	3	80	0	0	0	0	0	1	0	0	1
	APPROACH %	17%	78%	4%	19%	63%	19%	19%	69%	12%	13%	67%	20%										
	APP/DEPART	23	/	26	16	/	15	26	/	22	15	/	17	0									
	BEGIN PEAK HR		7:15 AM																				
	VOLUMES	2	7	1	2	7	2	0	10	2	1	3	2	39						1	0	0	1
	APPROACH %	20%	70%	10%	18%	64%	18%	0%	83%	17%	17%	50%	33%										
	PEAK HR FACTOR		0.500			0.688			0.600			0.750		0.886									
	APP/DEPART	10	/	9	11	/	10	12	/	13	6	/	7	0									
PM	4:00 PM	0	2	1	0	1	0	0	3	1	0	1	1	10	0	0	0	0	0	1	0	0	0
	4:15 PM	1	2	0	0	1	1	2	1	0	0	5	0	13	0	0	0	0	0	0	0	0	0
	4:30 PM	0	3	0	1	4	0	0	2	1	0	4	0	15	0	0	0	0	0	0	0	0	0
	4:45 PM	0	4	1	2	2	1	1	0	1	0	1	0	13	0	0	0	0	0	0	1	0	0
	5:00 PM	0	2	0	0	3	0	1	1	0	0	1	0	8	0	0	0	0	0	0	0	0	0
	5:15 PM	0	3	0	0	2	1	2	1	0	0	2	0	11	0	0	0	0	0	0	0	0	0
	5:30 PM	0	4	0	1	3	0	0	1	0	0	3	0	12	0	0	0	0	0	0	0	0	0
	5:45 PM	0	3	0	0	0	0	1	1	0	0	2	1	8	0	0	0	0	0	0	0	0	0
	VOLUMES	1	23	2	4	16	3	7	10	3	0	19	2	90	0	0	0	0	0	1	1	0	0
	APPROACH %	4%	88%	8%	17%	70%	13%	35%	50%	15%	0%	90%	10%										
	APP/DEPART	26	/	32	23	/	19	20	/	16	21	/	23	0									
	BEGIN PEAK HR		4:00 PM																				
	VOLUMES	1	11	2	3	8	2	3	6	3	0	11	1	51						1	1	0	0
	APPROACH %	7%	79%	14%	23%	62%	15%	25%	50%	25%	0%	92%	8%										
	PEAK HR FACTOR		0.700			0.650			0.750			0.600		0.850									
	APP/DEPART	14	/	15	13	/	11	12	/	11	12	/	14	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Evans	LOCATION #:	15
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

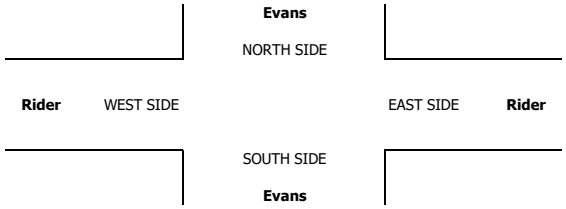
		NORTHBOUND (Evans)			SOUTHBOUND (Evans)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	1	1	0	0	0	0	0	0	0	0	0	0	2
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	1	0	0	0	1	0	1	0	2	0	0	0	5
	8:00 AM	0	0	0	0	1	0	0	1	0	0	0	0	2
	8:15 AM	0	0	0	0	2	0	0	0	1	0	0	0	3
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	1	0	0	0	0	1	0	0	0	0	0	2
	VOLUMES	2	2	0	0	4	0	2	1	3	0	0	0	14
	APPROACH %	50%	50%	0%	0%	100%	0%	33%	17%	50%	0%	0%	0%	
	APP/DEPART	4	/	4	4	/	7	6	/	1	0	/	2	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	1	0	0	0	2	0	1	1	2	0	0	0	7
	APPROACH %	100%	0%	0%	0%	100%	0%	25%	25%	50%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.500			0.333			0.000		0.350
	APP/DEPART	1	/	1	2	/	4	4	/	1	0	/	1	0
PM	4:00 PM	0	0	0	0	0	0	0	1	1	1	2	1	6
	4:15 PM	1	1	0	0	0	0	2	1	0	0	1	0	6
	4:30 PM	0	0	0	0	1	1	0	0	0	0	0	0	2
	4:45 PM	0	1	0	0	0	0	0	1	0	0	1	0	3
	5:00 PM	0	0	0	0	2	1	0	0	0	0	1	0	4
	5:15 PM	0	1	0	0	0	0	0	1	0	0	1	0	3
	5:30 PM	0	0	0	0	0	1	0	1	0	0	0	0	2
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	1	3	0	0	4	3	2	5	1	1	6	1	27
	APPROACH %	25%	75%	0%	0%	57%	43%	25%	63%	13%	13%	75%	13%	
	APP/DEPART	4	/	6	7	/	6	8	/	5	8	/	10	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	2	0	0	1	1	2	3	1	1	4	1	17
	APPROACH %	33%	67%	0%	0%	50%	50%	33%	50%	17%	17%	67%	17%	
	PEAK HR FACTOR		0.375			0.250			0.500			0.375		0.708
	APP/DEPART	3	/	5	2	/	3	6	/	3	6	/	6	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	1	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	1



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Evans	LOCATION #:	15
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

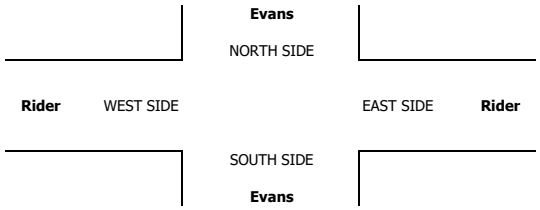
CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

		NORTHBOUND (Evans)			SOUTHBOUND (Evans)			EASTBOUND (Rider)			WESTBOUND (Rider)				U-TURNS					RTOR			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	1	3	0	0	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
	7:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	7:30 AM	1	1	0	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	8:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
	8:45 AM	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
	VOLUMES	2	6	0	0	4	0	0	2	0	0	4	1	19	0	0	0	0	0	0	0	0	1
	APPROACH %	25%	75%	0%	0%	100%	0%	0%	100%	0%	0%	80%	20%										
	APP/DEPART	8	/	7	4	/	4	2	/	2	5	/	6	0									
	BEGIN PEAK HR		7:15 AM																				
	VOLUMES	1	3	0	0	2	0	0	2	0	0	1	0	9						0	0	0	0
	APPROACH %	25%	75%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%										
	PEAK HR FACTOR		0.500			0.500			0.250			0.250		0.563									
	APP/DEPART	4	/	3	2	/	2	2	/	2	1	/	2	0									
PM	4:00 PM	1	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	1	0
	4:15 PM	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	5:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
	5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	VOLUMES	1	2	0	0	1	0	1	2	2	0	0	0	9	0	0	0	0	0	0	0	2	0
	APPROACH %	33%	67%	0%	0%	100%	0%	20%	40%	40%	0%	0%	0%										
	APP/DEPART	3	/	3	1	/	3	5	/	2	0	/	1	0									
	BEGIN PEAK HR		4:00 PM																				
	VOLUMES	1	0	0	0	1	0	1	1	1	0	0	0	5						0	0	1	0
	APPROACH %	100%	0%	0%	0%	100%	0%	33%	33%	33%	0%	0%	0%										
	PEAK HR FACTOR		0.250			0.250			0.750			0.000		0.625									
	APP/DEPART	1	/	1	1	/	2	3	/	1	0	/	1	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

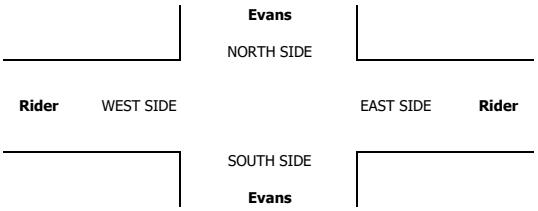
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Evans	LOCATION #:	15
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

	NORTHBOUND (Evans)			SOUTHBOUND (Evans)			EASTBOUND (Rider)			WESTBOUND (Rider)				U-TURNS					RTOR			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM 7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AM 7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AM 7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AM 7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AM 8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AM 8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AM 8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AM 8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
AM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									
AM BEGIN PEAK HR	7:15 AM																					
AM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0
AM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
AM PEAK HR FACTOR	0.000			0.000			0.000			0.000			0.000									
AM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									
PM 4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
PM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									
PM BEGIN PEAK HR	4:00 PM																					
PM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
PM PEAK HR FACTOR	0.000			0.000			0.000			0.000			0.000									
PM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Evans	LOCATION #:	15
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Evans)			SOUTHBOUND (Evans)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	1	0	1	1	0	0	1	0	0	0	0	4
	7:15 AM	0	1	0	0	0	0	0	0	0	0	1	0	2
	7:30 AM	0	0	0	0	1	0	0	0	0	0	2	0	3
	7:45 AM	0	0	0	0	0	1	1	0	0	0	0	0	2
	8:00 AM	0	1	0	0	0	0	0	1	0	0	0	2	4
	8:15 AM	0	0	0	0	0	0	0	0	1	0	1	0	2
	8:30 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	3	0	1	2	1	2	2	1	0	4	2	18
	APPROACH %	0%	100%	0%	25%	50%	25%	40%	40%	20%	0%	67%	33%	
	APP/DEPART	3	/	7	4	/	3	5	/	3	6	/	5	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	2	0	0	1	1	1	1	0	0	3	2	11
	APPROACH %	0%	100%	0%	0%	50%	50%	50%	50%	0%	0%	60%	40%	
	PEAK HR FACTOR		0.500			0.500			0.500			0.625		0.688
	APP/DEPART	2	/	5	2	/	1	2	/	1	5	/	4	0
PM	4:00 PM	0	0	0	0	1	0	1	0	0	0	1	0	3
	4:15 PM	0	0	0	0	2	0	0	1	1	0	0	0	4
	4:30 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	1	0	0	1	1	0	0	0	0	0	0	3
	5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	0	0	6	1	1	1	1	0	2	0	13
	APPROACH %	0%	100%	0%	0%	86%	14%	33%	33%	33%	0%	100%	0%	
	APP/DEPART	1	/	2	7	/	7	3	/	1	2	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	5	0	1	1	1	0	1	0	9
	APPROACH %	0%	0%	0%	0%	100%	0%	33%	33%	33%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.625			0.375			0.250		0.563
	APP/DEPART	0	/	1	5	/	6	3	/	1	1	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	2
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	2
0	0	0	2
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Evans

NORTH SIDE

Rider WEST SIDE EAST SIDE **Rider**

SOUTH SIDE

Evans

INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Redlands
EAST & WEST: Rider

PROJECT #: SC4029
LOCATION #: 16
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W
E ►
▲ N
S ▼

		NORTHBOUND Redlands			SOUTHBOUND Redlands			EASTBOUND Rider			WESTBOUND Rider			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	6	54	24	6	17	2	0	41	5	14	87	5	261
	7:15 AM	9	82	29	5	17	4	3	34	2	27	101	17	330
	7:30 AM	7	81	44	6	32	5	1	31	2	44	116	10	379
	7:45 AM	11	53	36	11	29	8	2	39	3	54	109	17	372
	8:00 AM	7	48	35	15	29	4	4	37	4	48	103	8	342
	8:15 AM	4	41	22	10	19	5	4	32	4	39	93	10	283
	8:30 AM	2	33	18	10	17	2	0	40	6	22	80	12	242
	8:45 AM	2	32	15	6	24	3	1	45	2	19	56	3	208
	VOLUMES	48	424	223	69	184	33	15	299	28	267	745	82	2,417
	APPROACH %	7%	61%	32%	24%	64%	12%	4%	87%	8%	24%	68%	7%	
	APP/DEPART	695	/	521	286	/	479	342	/	591	1,094	/	826	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	34	264	144	37	107	21	10	141	11	173	429	52	1,423
	APPROACH %	8%	60%	33%	22%	65%	13%	6%	87%	7%	26%	66%	8%	
	PEAK HR FACTOR		0.837			0.859			0.900			0.908		0.939
	APP/DEPART	442	/	326	165	/	291	162	/	322	654	/	484	0
PM	4:00 PM	7	27	21	21	39	5	1	78	9	38	80	7	333
	4:15 PM	4	37	18	7	28	1	1	71	11	24	80	11	293
	4:30 PM	6	34	19	11	49	6	5	111	7	25	70	4	347
	4:45 PM	4	39	29	19	49	2	3	70	9	32	75	6	337
	5:00 PM	4	25	22	9	39	5	2	82	8	24	56	9	285
	5:15 PM	4	22	26	10	47	6	3	82	10	31	53	5	299
	5:30 PM	4	29	25	7	49	6	3	76	12	30	49	6	296
	5:45 PM	2	23	23	10	47	6	1	59	6	25	68	7	277
	VOLUMES	35	236	183	94	347	37	19	629	72	229	531	55	2,467
	APPROACH %	8%	52%	40%	20%	73%	8%	3%	87%	10%	28%	65%	7%	
	APP/DEPART	454	/	310	478	/	648	720	/	906	815	/	603	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	21	137	87	58	165	14	10	330	36	119	305	28	1,310
	APPROACH %	9%	56%	36%	24%	70%	6%	3%	88%	10%	26%	67%	6%	
	PEAK HR FACTOR		0.851			0.846			0.764			0.904		0.944
	APP/DEPART	245	/	175	237	/	320	376	/	475	452	/	340	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
16	1	0	0
14	1	2	5
17	3	0	2
14	5	1	3
15	1	4	4
13	0	2	1
4	2	1	2
7	0	1	1
100	13	11	18
60	10	7	14
10	4	5	2
10	0	4	3
11	3	5	2
17	1	3	0
12	1	2	3
18	5	4	5
2	1	7	3
12	2	1	1
92	17	31	19
48	8	17	7

Redlands

NORTH SIDE

Rider WEST SIDE EAST SIDE **Rider**

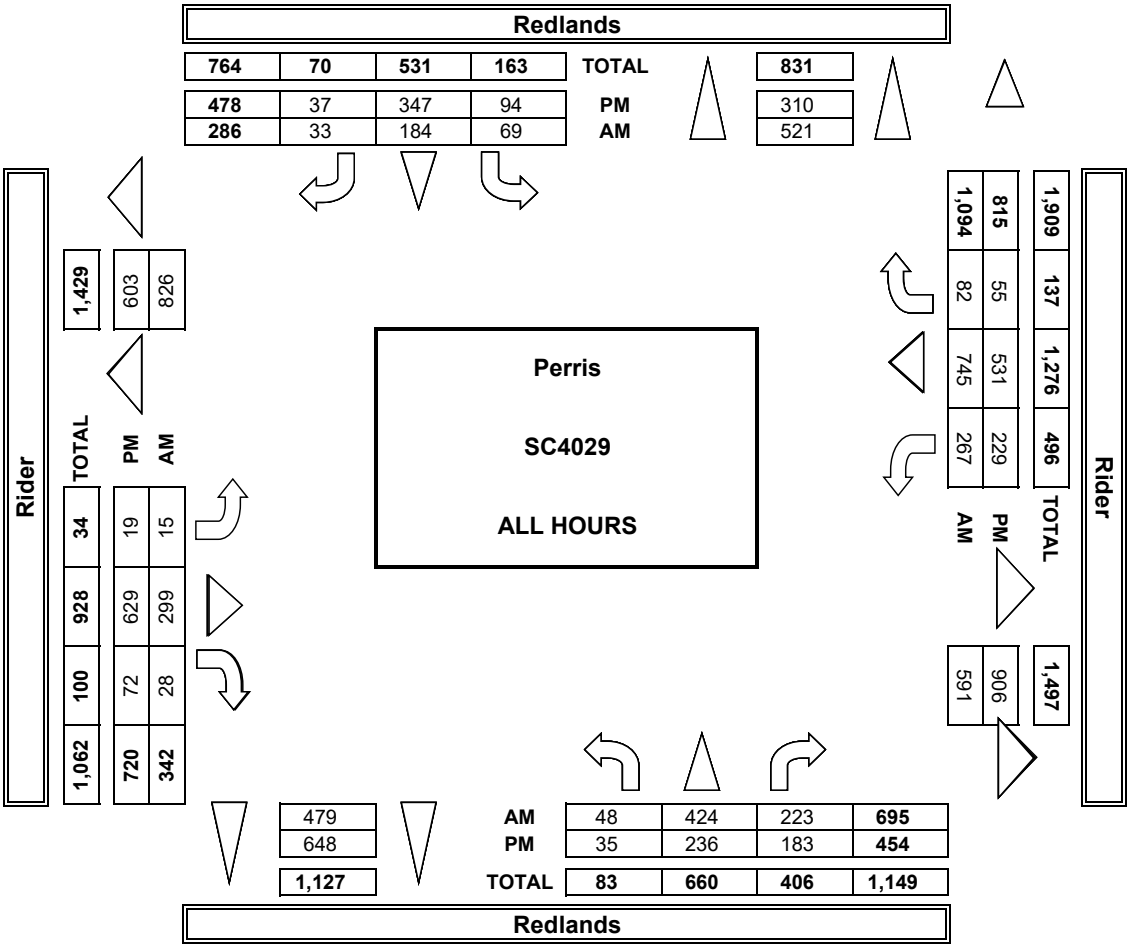
SOUTH SIDE

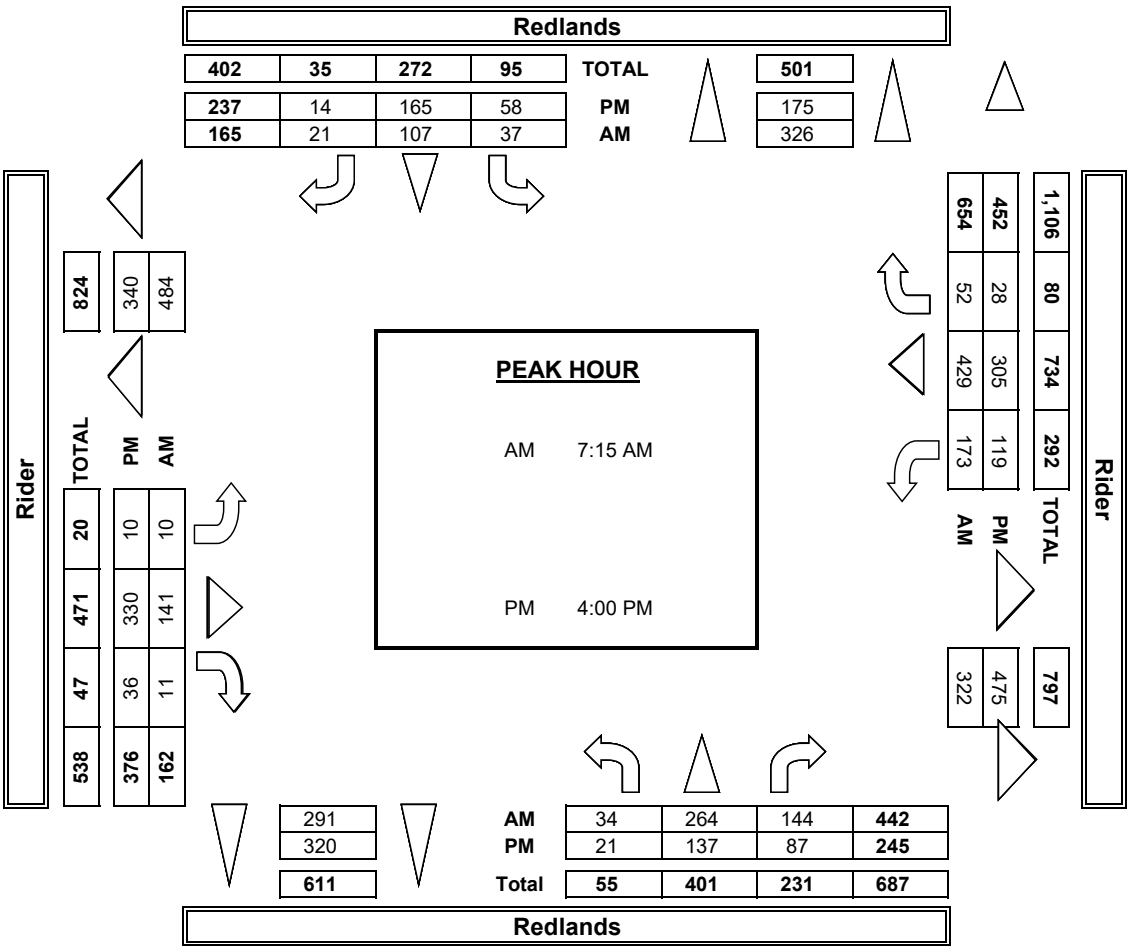
Redlands

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	2	0	0	2	0	0	0	0	0	0	2	0	0	2
	5:30 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1
	5:45 PM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	TOTAL	0	3	0	2	5	0	0	0	2	2	0	3	0	0	3

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Redlands
TUESDAY	EAST & WEST:	Rider

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Redlands			SOUTHBOUNI Redlands	
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1
AM	7:00 AM	6	56	25	8	17
	7:15 AM	10	85	29	5	19
	7:30 AM	9	84	49	6	35
	7:45 AM	11	56	38	14	29
	8:00 AM	8	50	37	15	30
	8:15 AM	4	42	23	12	19
	8:30 AM	2	34	18	13	18
	8:45 AM	2	35	15	8	30
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	51	440	233	80	196
	APPROACH %	7%	61%	32%	26%	63%
	APP/DEPART	724	/	544	311	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	37	274	152	40	113
	APPROACH %	8%	59%	33%	23%	64%
	PEAK HR FACTOR		0.824			0.855
	APP/DEPART	463	/	341	175	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	7	29	21	21	41
	4:15 PM	6	38	21	7	29
	4:30 PM	6	34	20	11	50

PM	4:45 PM	6	40	29	19	49
	5:00 PM	4	27	22	9	39
	5:15 PM	5	22	27	10	47
	5:30 PM	4	29	27	8	49
	5:45 PM	2	23	25	10	49
	VOLUMES	40	241	191	95	352
	APPROACH %	8%	51%	41%	20%	72%
	APP/DEPART	471	/	319	486	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	25	140	91	58	168
	APPROACH %	10%	55%	35%	24%	70%
	PEAK HR FACTOR		0.857			0.857
	APP/DEPART	256	/	179	240	/

Rider WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 16
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Rider			WESTBOUND Rider			
SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
2	0	42	5	14	91	5	270
5	4	36	3	27	103	18	343
5	1	32	2	44	121	10	396
9	2	43	3	54	115	17	389
4	7	40	5	48	104	8	353
5	4	33	5	40	99	10	294
2	0	42	9	22	81	12	252
4	3	48	2	22	60	3	230
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
36 11%	21 6%	314 86%	33 9%	270 24%	773 69%	83 7%	2,527
499	367	/	626	1,126	/	859	0
23 13%	14 8%	150 85% 0.869	12 7%	173 26%	442 66% 0.900	53 8%	1,481 0.935
298	176	/	342	668	/	502	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
5	1	82	9	39	84	7	345
1	1	74	12	27	82	12	309
6	5	113	8	27	71	4	353

2	3	72	10	32	79	6	346
7	2	84	8	25	57	9	292
6	5	87	14	32	56	6	314
6	3	79	12	31	52	6	306
6	1	61	7	26	69	7	285
39	21	650	78	237	549	57	2,549
8%	3%	87%	10%	28%	65%	7%	
667	749	/	936	843	/	628	0
14	10	341	38	124	316	29	1,352
6%	3%	88%	10%	26%	67%	6%	
		0.773			0.904		0.958
329	388	/	489	469	/	355	0

Redlands

NORTH SIDE

EAST SIDE **Rider**

SOUTH SIDE

Redlands

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	16
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

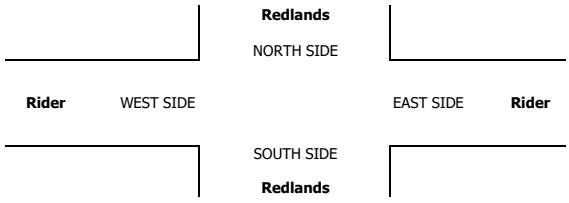
	NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Rider)			WESTBOUND (Rider)			
LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
7:00 AM	6	52	23	5	17	2	0	39	5	14	81	5	249
7:15 AM	8	79	29	5	15	3	2	30	1	27	98	16	313
7:30 AM	5	78	41	6	30	5	1	30	2	44	111	10	363
7:45 AM	11	50	35	9	29	7	2	34	3	54	103	17	354
8:00 AM	6	46	33	15	28	4	2	33	3	48	101	8	327
8:15 AM	4	40	21	8	19	5	4	31	3	38	89	10	272
8:30 AM	2	32	18	8	15	2	0	37	4	22	78	12	230
8:45 AM	2	29	15	4	18	2	0	40	2	17	54	3	186
AM VOLUMES	44	406	215	60	171	30	11	274	23	264	715	81	2,294
AM APPROACH %	7%	61%	32%	23%	66%	11%	4%	89%	7%	25%	67%	8%	
AM APP/DEPART	665	/	498	261	/	458	308	/	549	1,060	/	789	0
BEGIN PEAK HR		7:15 AM											
AM PEAK HR VOLUMES	30	253	138	35	102	19	7	127	9	173	413	51	1,357
AM PEAK HR APPROACH %	7%	60%	33%	22%	65%	12%	5%	89%	6%	27%	65%	8%	
AM PEAK HR FACTOR		0.849			0.830			0.917			0.915		0.935
AM PEAK HR APP/DEPART	421	/	311	156	/	284	143	/	300	637	/	462	0
4:00 PM	7	24	21	21	37	5	1	73	9	37	77	7	319
4:15 PM	3	36	15	7	26	1	1	67	10	20	76	10	272
4:30 PM	6	34	18	11	48	6	5	109	6	23	68	4	338
4:45 PM	3	38	29	19	49	2	3	68	8	32	71	6	328
5:00 PM	4	23	22	9	39	4	2	80	8	23	55	9	278
5:15 PM	3	22	25	10	47	6	2	79	6	30	50	3	283
5:30 PM	4	29	24	6	49	6	3	74	12	29	46	6	288
5:45 PM	2	23	22	10	44	6	1	57	5	23	67	7	267
PM VOLUMES	32	229	176	93	339	36	18	607	64	217	510	52	2,373
PM APPROACH %	7%	52%	40%	20%	72%	8%	3%	88%	9%	28%	65%	7%	
PM APP/DEPART	437	/	299	468	/	620	689	/	876	779	/	578	0
BEGIN PEAK HR		4:00 PM											
PM PEAK HR VOLUMES	19	132	83	58	160	14	10	317	33	112	292	27	1,257
PM PEAK HR APPROACH %	8%	56%	35%	25%	69%	6%	3%	88%	9%	26%	68%	6%	
PM PEAK HR FACTOR		0.836			0.829			0.750			0.890		0.930
PM PEAK HR APP/DEPART	234	/	169	232	/	305	360	/	458	431	/	325	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
PM	0	0	0	0	0

RTOR

	NRR	SRR	ERR	WRR
AM	97	12	8	17
AM PEAK HR	58	9	5	13
PM	90	17	28	17
PM PEAK HR	46	8	17	7



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	16
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM / PM / MD / OTHER / OTHER	▲ N / ◄ W / E ► / S ▼

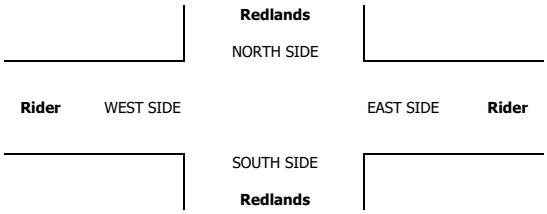
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	1	1	0	0	0	0	2	0	0	4	0	8
	7:15 AM	0	2	0	0	0	0	0	4	1	0	3	0	10
	7:30 AM	1	1	1	0	0	0	0	1	0	0	2	0	6
	7:45 AM	0	1	0	1	0	1	0	2	0	0	3	0	8
	8:00 AM	1	0	1	0	1	0	1	3	1	0	2	0	10
	8:15 AM	0	0	0	1	0	0	0	1	0	1	1	0	4
	8:30 AM	0	1	0	0	2	0	0	2	1	0	2	0	8
	8:45 AM	0	2	0	1	1	0	0	5	0	1	0	0	10
	VOLUMES	2	8	3	3	4	1	1	20	3	2	17	0	64
	APPROACH %	15%	62%	23%	38%	50%	13%	4%	83%	13%	11%	89%	0%	
	APP/DEPART	13	/	9	8	/	9	24	/	26	19	/	20	0
	BEGIN PEAK HR	7:15 AM												
	VOLUMES	2	4	2	1	1	1	1	10	2	0	10	0	34
	APPROACH %	25%	50%	25%	33%	33%	33%	8%	77%	15%	0%	100%	0%	
	PEAK HR FACTOR	0.667			0.375			0.650			0.833			0.850
	APP/DEPART	8	/	5	3	/	3	13	/	13	10	/	13	0
PM	4:00 PM	0	3	0	0	1	0	0	2	0	1	0	0	7
	4:15 PM	0	0	2	0	2	0	0	2	1	3	4	0	14
	4:30 PM	0	0	1	0	1	0	0	0	1	1	2	0	6
	4:45 PM	0	1	0	0	0	0	0	1	1	0	2	0	5
	5:00 PM	0	1	0	0	0	0	0	1	0	0	0	0	2
	5:15 PM	1	0	1	0	0	0	0	1	3	1	1	2	10
	5:30 PM	0	0	0	0	0	0	0	1	0	0	2	0	3
	5:45 PM	0	0	0	0	2	0	0	0	1	2	1	0	6
	VOLUMES	1	5	4	0	6	0	0	8	7	8	12	2	53
	APPROACH %	10%	50%	40%	0%	100%	0%	0%	53%	47%	36%	55%	9%	
	APP/DEPART	10	/	7	6	/	21	15	/	12	22	/	13	0
	BEGIN PEAK HR	4:00 PM												
	VOLUMES	0	4	3	0	4	0	0	5	3	5	8	0	32
	APPROACH %	0%	57%	43%	0%	100%	0%	0%	63%	38%	38%	62%	0%	
	PEAK HR FACTOR	0.583			0.500			0.667			0.464			0.571
	APP/DEPART	7	/	4	4	/	12	8	/	8	13	/	8	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	1	0
0	0	0	0
0	1	0	0
1	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
1	1	2	0
1	1	2	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	3	2
1	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	16
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	1	0	0	0	0	0	0	0	0	2	0	3
	7:15 AM	1	0	0	0	1	1	1	0	0	0	0	0	4
	7:30 AM	1	2	0	0	1	0	0	0	0	0	0	0	4
	7:45 AM	0	2	0	0	0	0	0	2	0	0	1	0	5
	8:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	2
	8:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	1	0	1	0	0	0	0	0	0	2
	VOLUMES	2	6	2	1	2	2	1	2	0	0	3	0	21
	APPROACH %	20%	60%	20%	20%	40%	40%	33%	67%	0%	0%	100%	0%	
	APP/DEPART	10	/	7	5	/	2	3	/	5	3	/	7	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	2	5	1	0	2	1	1	2	0	0	1	0	15
	APPROACH %	25%	63%	13%	0%	67%	33%	33%	67%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.667			0.375			0.375			0.250		0.750
	APP/DEPART	8	/	6	3	/	2	3	/	3	1	/	4	0
PM	4:00 PM	0	0	0	0	0	0	0	2	0	0	1	0	3
	4:15 PM	0	1	0	0	0	0	0	1	0	1	0	1	4
	4:30 PM	0	0	0	0	0	0	0	2	0	1	0	0	3
	4:45 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
	5:00 PM	0	1	0	0	0	0	0	1	0	1	0	0	3
	5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:30 PM	0	0	0	1	0	0	0	0	0	1	0	0	2
	5:45 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
	VOLUMES	0	2	0	1	1	0	0	8	0	4	3	1	20
	APPROACH %	0%	100%	0%	50%	50%	0%	0%	100%	0%	50%	38%	13%	
	APP/DEPART	2	/	3	2	/	5	8	/	9	8	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	0	0	0	0	0	6	0	2	2	1	12
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	100%	0%	40%	40%	20%	
	PEAK HR FACTOR		0.250			0.000			0.750			0.625		0.750
	APP/DEPART	1	/	2	0	/	2	6	/	6	5	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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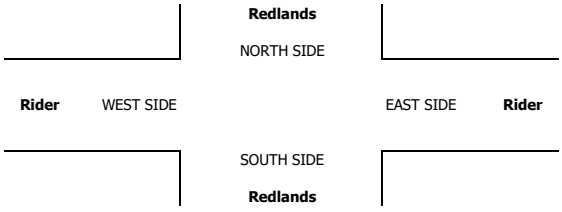
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	16
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
	7:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:30 AM	0	0	2	0	1	0	0	0	0	0	1	0	4
	7:45 AM	0	0	1	1	0	0	0	0	0	0	1	0	3
	8:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
	8:30 AM	0	0	0	1	0	0	0	0	1	0	0	0	2
	8:45 AM	0	1	0	0	0	0	1	0	0	1	2	0	5
	VOLUMES	0	2	3	3	1	0	2	0	1	1	6	0	19
	APPROACH %	0%	40%	60%	75%	25%	0%	67%	0%	33%	14%	86%	0%	
	APP/DEPART	5	/	4	4	/	3	3	/	6	7	/	6	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	1	3	1	1	0	1	0	0	0	2	0	9
	APPROACH %	0%	25%	75%	50%	50%	0%	100%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.500			0.500			0.250			0.500		0.563
	APP/DEPART	4	/	2	2	/	1	1	/	4	2	/	2	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:15 PM	1	0	1	0	0	0	0	0	0	0	0	0	2
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	1	0	0	0	0	0	0	0	0	0	1	0	2
	5:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	1
	5:15 PM	0	0	0	0	0	0	1	2	1	0	0	0	4
	5:30 PM	0	0	1	0	0	0	0	1	0	0	1	0	3
	5:45 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
	VOLUMES	2	0	3	0	0	1	1	3	1	0	3	0	14
	APPROACH %	40%	0%	60%	0%	0%	100%	20%	60%	20%	0%	100%	0%	
	APP/DEPART	5	/	1	1	/	1	5	/	6	3	/	6	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	0	1	0	0	0	0	0	0	0	2	0	5
	APPROACH %	67%	0%	33%	0%	0%	0%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.375			0.000			0.000			0.500		0.625
	APP/DEPART	3	/	0	0	/	0	0	/	1	2	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
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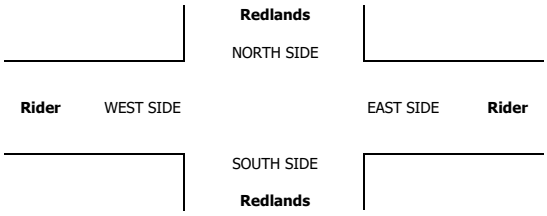
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	16
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND Redlands			SOUTHBOUND Redlands			EASTBOUND Rider			WESTBOUND Rider			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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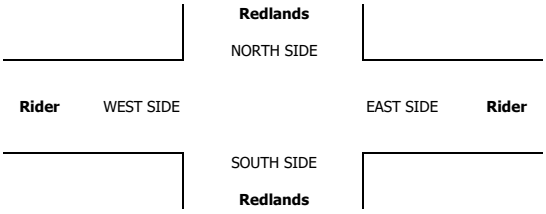
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	16
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Rider)			WESTBOUND (Rider)			
LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM 7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM 7:15 AM	0	0	0	0	1	0	0	0	0	0	0	1	2
AM 7:30 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
AM 7:45 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
AM 8:00 AM	0	1	0	0	0	0	0	1	0	0	0	0	2
AM 8:15 AM	0	1	0	1	0	0	0	0	1	0	1	0	4
AM 8:30 AM	0	0	0	1	0	0	0	1	0	0	0	0	2
AM 8:45 AM	0	0	0	0	5	0	0	0	0	0	0	0	5
AM VOLUMES	0	2	0	2	6	0	0	3	1	0	4	1	19
AM APPROACH %	0%	100%	0%	25%	75%	0%	0%	75%	25%	0%	80%	20%	
AM APP/DEPART	2	/	3	8	/	7	4	/	5	5	/	4	0
AM BEGIN PEAK HR	7:15 AM												
AM VOLUMES	0	1	0	0	1	0	0	2	0	0	3	1	8
AM APPROACH %	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%	75%	25%	
AM PEAK HR FACTOR		0.250			0.250			0.500			0.500		1.000
AM APP/DEPART	1	/	2	1	/	1	2	/	2	4	/	3	0
PM 4:00 PM	0	0	0	0	1	0	0	1	0	0	1	0	3
PM 4:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
PM 4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
PM 5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
PM 5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM 5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
PM VOLUMES	0	0	0	0	1	0	0	3	0	0	3	0	7
PM APPROACH %	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	
PM APP/DEPART	0	/	0	1	/	1	3	/	3	3	/	3	0
PM BEGIN PEAK HR	4:00 PM												
PM VOLUMES	0	0	0	0	1	0	0	2	0	0	1	0	4
PM APPROACH %	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	
PM PEAK HR FACTOR		0.000			0.250			0.500			0.250		0.333
PM APP/DEPART	0	/	0	1	/	1	2	/	2	1	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	1	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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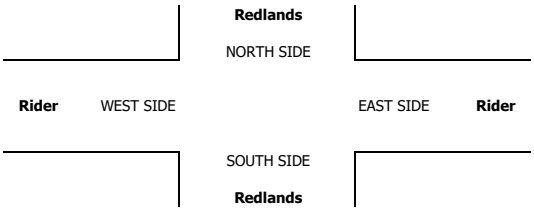
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23	LOCATION:	Perris	PROJECT #: SC4029
	NORTH & SOUTH:	Perris	LOCATION #: 17
	EAST & WEST:	Rider	CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Rider)			WESTBOUND (Rider)			
LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
7:00 AM	4	220	12	5	53	3	2	14	2	14	49	26	404
7:15 AM	4	236	14	6	66	8	1	11	3	22	45	32	448
7:30 AM	6	210	10	4	63	5	5	21	0	34	59	33	450
7:45 AM	4	158	11	6	126	11	14	28	8	52	54	24	496
8:00 AM	1	120	16	7	106	10	8	24	3	41	43	19	398
8:15 AM	4	107	21	5	90	5	9	16	4	27	51	27	366
8:30 AM	2	110	18	6	97	5	2	21	3	33	33	22	352
8:45 AM	4	106	22	12	94	3	1	19	5	29	19	16	330
AM VOLUMES	29	1,267	124	51	695	50	42	154	28	252	353	199	3,244
AM APPROACH %	2%	89%	9%	6%	87%	6%	19%	69%	13%	31%	44%	25%	
AM APP/DEPART	1,420	/	1,511	796	/	975	224	/	326	804	/	432	0
BEGIN PEAK HR		7:00 AM											
AM VOLUMES	18	824	47	21	308	27	22	74	13	122	207	115	1,798
AM APPROACH %	2%	93%	5%	6%	87%	8%	20%	68%	12%	27%	47%	26%	
AM PEAK HR FACTOR		0.875			0.622			0.545			0.854		0.906
AM APP/DEPART	889	/	963	356	/	443	109	/	140	444	/	252	0
4:00 PM	8	140	47	20	200	5	5	25	4	53	30	19	556
4:15 PM	2	113	37	19	177	1	9	40	13	45	27	8	491
4:30 PM	4	129	51	13	201	8	5	43	10	37	21	12	534
4:45 PM	2	129	42	8	197	10	7	30	17	43	19	16	520
5:00 PM	1	105	42	13	149	5	10	38	6	42	19	12	442
5:15 PM	3	112	41	12	155	13	6	34	7	23	28	18	452
5:30 PM	3	126	41	8	158	7	12	41	6	25	34	11	472
5:45 PM	4	86	34	13	142	6	4	23	5	40	22	14	393
PM VOLUMES	27	940	335	106	1,379	55	58	274	68	308	200	110	3,860
PM APPROACH %	2%	72%	26%	7%	90%	4%	15%	69%	17%	50%	32%	18%	
PM APP/DEPART	1,302	/	1,107	1,540	/	1,755	400	/	715	618	/	283	0
BEGIN PEAK HR		4:00 PM											
PM VOLUMES	16	511	177	60	775	24	26	138	44	178	97	55	2,101
PM APPROACH %	2%	73%	25%	7%	90%	3%	13%	66%	21%	54%	29%	17%	
PM PEAK HR FACTOR		0.903			0.954			0.839			0.809		0.945
PM APP/DEPART	704	/	591	859	/	997	208	/	375	330	/	138	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	3	0	0	3
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1

RTOR

NRR	SRR	ERR	WRR
0	0	2	18
1	3	3	24
5	2	0	20
3	5	3	15
6	2	2	8
11	3	2	17
5	1	1	15
6	1	3	6
37	17	16	123
9	10	8	77
15	1	3	10
3	1	6	2
14	5	2	4
8	4	9	12
14	2	4	6
6	5	4	10
15	2	1	6
7	2	4	9
82	22	33	59
40	11	20	28

Perris

NORTH SIDE

Rider WEST SIDE EAST SIDE **Rider**

SOUTH SIDE

Perris

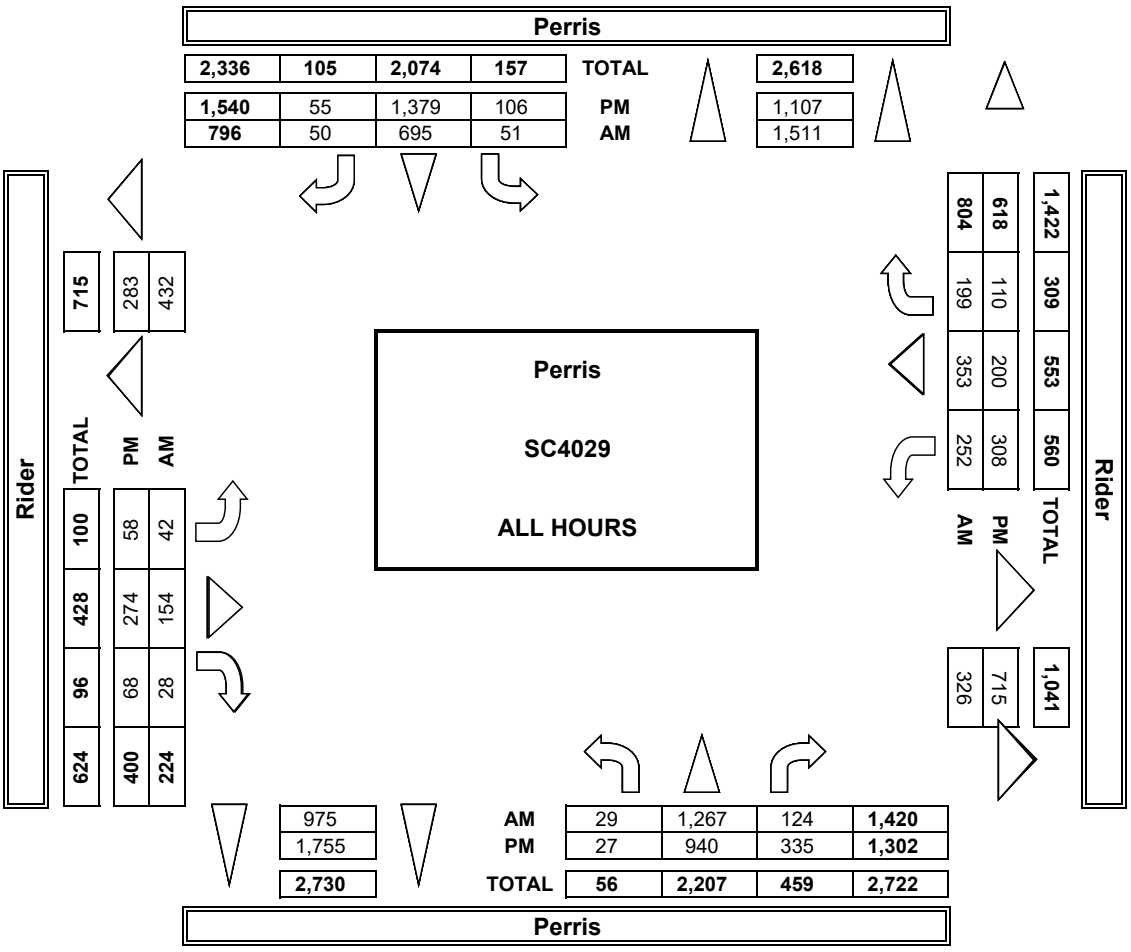
	ALL PED AND BIKE				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	1	0	0	1
8:15 AM	0	1	0	0	1
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
AM TOTAL	0	2	0	0	2
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	2	1	0	0	3
5:45 PM	0	0	0	0	0
PM TOTAL	2	1	0	0	3

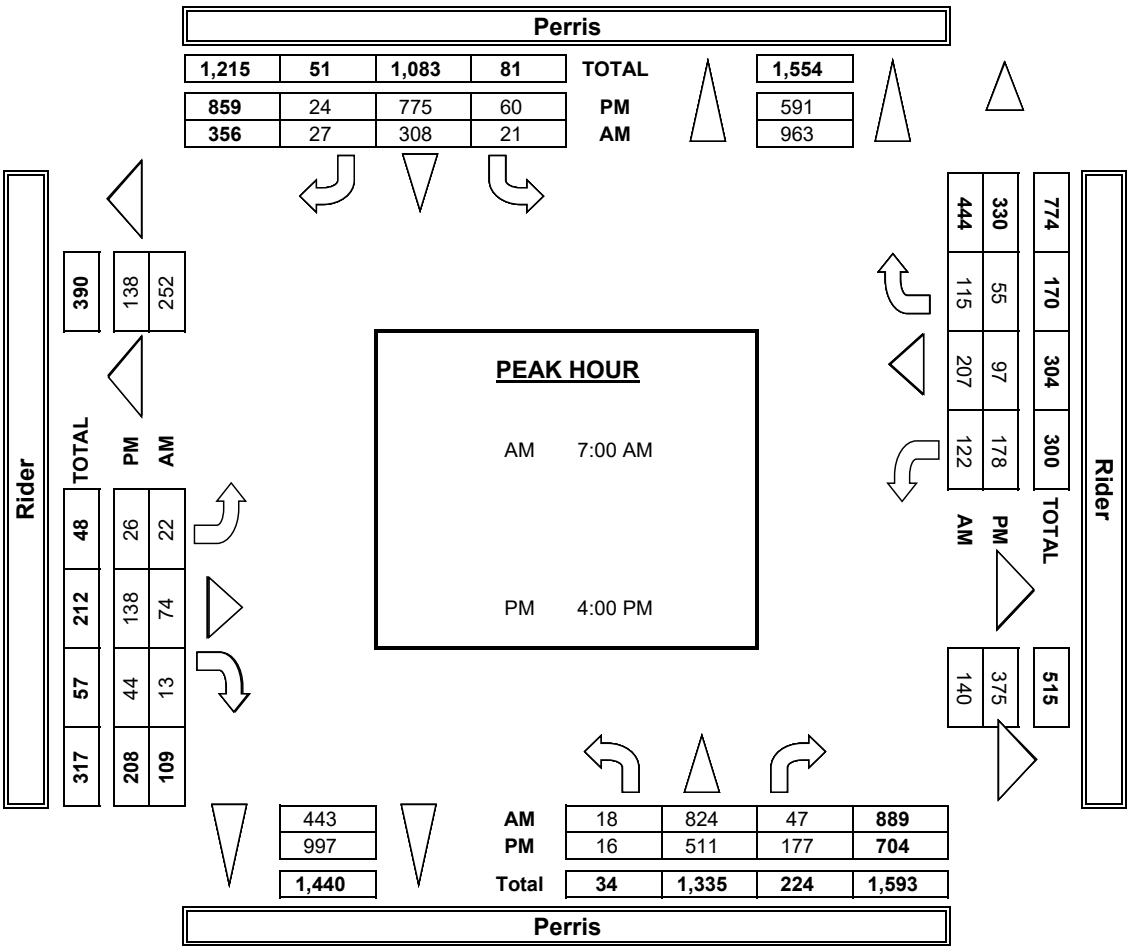
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	1	0	0	1
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
AM TOTAL	0	1	0	0	1
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	1	0	0	0	1
5:45 PM	0	0	0	0	0
PM TOTAL	1	0	0	0	1

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	1	0	0	1
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
AM TOTAL	0	1	0	0	1
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	1	1	0	0	2
5:45 PM	0	0	0	0	0
PM TOTAL	1	1	0	0	2

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Rider

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3
AM	7:00 AM	4	237	14	6	61
	7:15 AM	4	254	15	9	71
	7:30 AM	7	220	10	5	65
	7:45 AM	4	179	12	9	133
	8:00 AM	1	130	17	8	111
	8:15 AM	5	115	21	6	92
	8:30 AM	2	114	19	8	104
	8:45 AM	5	113	23	16	107
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	31	1,359	129	65	741
	APPROACH %	2%	89%	8%	7%	86%
	APP/DEPART	1,519	/	1,623	861	/
	BEGIN PEAK HR		7:00 AM			
	VOLUMES	19	888	51	28	328
	APPROACH %	2%	93%	5%	7%	85%
	PEAK HR FACTOR		0.878			0.632
	APP/DEPART	957	/	1,035	386	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	8	148	48	23	209
	4:15 PM	3	119	38	22	183
	4:30 PM	5	135	54	13	204

PM	4:45 PM	2	135	43	8	202
	5:00 PM	1	107	42	13	161
	5:15 PM	4	115	45	13	161
	5:30 PM	3	130	41	9	162
	5:45 PM	4	90	34	16	146
	VOLUMES	29	978	344	116	1,427
	APPROACH %	2%	72%	25%	7%	89%
	APP/DEPART	1,350	/	1,158	1,602	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	17	536	182	66	798
	APPROACH %	2%	73%	25%	7%	90%
	PEAK HR FACTOR		0.902			0.930
	APP/DEPART	735	/	619	890	/

Rider WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 17
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Rider			WESTBOUND Rider			
SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
5	2	18	2	14	53	28	443
8	1	14	3	23	47	33	480
6	7	25	0	35	62	36	476
11	15	28	9	53	60	25	536
12	10	29	5	43	48	21	433
5	11	22	4	27	58	27	391
7	4	24	4	33	34	24	374
3	1	24	5	29	25	20	368
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
56 6%	51 19%	183 69%	31 12%	257 30%	385 45%	213 25%	3,499
1,029	265	/	376	855	/	471	0
30 8%	25 20%	84 69% 0.595	14 11%	125 27%	222 47% 0.851	122 26%	1,933 0.902
466	123	/	163	468	/	270	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
7	5	30	4	54	37	20	592
1	10	47	13	46	31	8	519
8	5	46	10	37	24	12	551

10	7	36	18	46	21	16	543
5	10	47	6	42	26	15	474
14	8	41	7	25	32	21	485
9	12	45	6	25	43	14	497
6	4	31	5	41	22	14	412
60	61	321	69	315	235	120	4,071
4%	13%	71%	15%	47%	35%	18%	
1,810	450	/	780	670	/	324	0
26	27	158	45	182	113	56	2,204
3%	12%	69%	20%	52%	32%	16%	
		0.830			0.793		0.931
1,025	229	/	405	351	/	156	0

Perris

NORTH SIDE

EAST SIDE **Rider**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	17
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

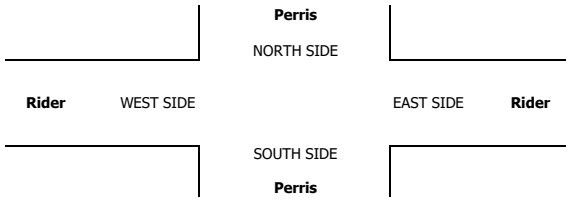
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	4	200	11	4	45	2	2	12	2	14	45	25	366
	7:15 AM	4	218	12	3	58	8	1	9	3	20	42	31	409
	7:30 AM	5	200	10	3	60	4	4	18	0	32	56	30	422
	7:45 AM	4	142	10	4	118	11	12	28	7	51	49	23	459
	8:00 AM	1	110	15	5	98	8	7	21	2	37	40	17	361
	8:15 AM	3	98	21	4	87	5	6	13	4	27	45	27	340
	8:30 AM	2	104	17	4	88	3	1	18	2	33	32	21	325
	8:45 AM	3	99	21	8	80	3	1	16	5	29	14	14	293
	VOLUMES	26	1,171	117	35	634	44	34	135	25	243	323	188	2,975
	APPROACH %	2%	89%	9%	5%	89%	6%	18%	70%	13%	32%	43%	25%	
	APP/DEPART	1,314	/	1,395	713	/	902	194	/	285	754	/	393	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	17	760	43	13	281	25	19	67	12	117	192	109	1,656
	APPROACH %	2%	93%	5%	4%	88%	8%	19%	68%	12%	28%	46%	26%	
	PEAK HR FACTOR		0.876			0.602			0.521			0.850		0.902
	APP/DEPART	820	/	889	320	/	410	98	/	123	418	/	234	0
PM	4:00 PM	8	131	46	17	189	4	5	21	4	52	26	18	521
	4:15 PM	1	106	36	15	169	1	8	36	13	43	25	8	461
	4:30 PM	3	122	49	13	196	8	5	40	10	37	19	12	514
	4:45 PM	2	122	41	8	189	10	7	26	15	41	18	16	495
	5:00 PM	1	102	42	13	137	5	10	33	6	42	15	10	416
	5:15 PM	2	110	39	11	147	12	5	30	7	21	26	15	425
	5:30 PM	3	123	41	7	153	6	12	39	6	25	29	8	452
	5:45 PM	4	82	34	11	138	6	4	17	5	39	22	14	376
	VOLUMES	24	898	328	95	1,318	52	56	242	66	300	180	101	3,660
	APPROACH %	2%	72%	26%	6%	90%	4%	15%	66%	18%	52%	31%	17%	
	APP/DEPART	1,250	/	1,054	1,465	/	1,684	364	/	665	581	/	257	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	14	481	172	53	743	23	24	123	42	173	88	54	1,991
	APPROACH %	2%	72%	26%	6%	91%	3%	13%	65%	22%	55%	28%	17%	
	PEAK HR FACTOR		0.901			0.944			0.833			0.820		0.955
	APP/DEPART	667	/	559	819	/	958	190	/	348	315	/	126	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	2	0	0	2
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1

RTOR

NRR	SRR	ERR	WRR
0	0	2	17
1	3	3	23
5	1	0	18
3	5	3	14
5	1	2	7
11	3	2	17
4	1	0	14
6	1	3	6
35	15	15	116
9	9	8	72
15	1	3	10
3	1	6	2
12	5	2	4
8	4	8	12
14	2	4	4
6	5	4	9
15	2	1	6
7	2	4	9
80	22	32	56
38	11	19	28



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	17
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 2:	NOTES:
2-AXLE	
WORK	
VEHICLES/	
TRUCKS	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

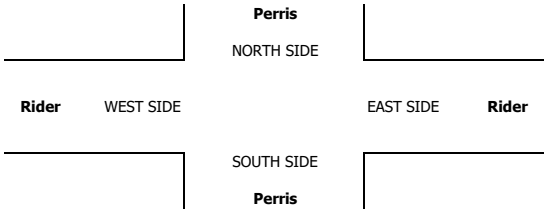
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	15	0	1	5	0	0	0	0	0	2	0	23
	7:15 AM	0	9	2	1	7	0	0	1	0	2	2	1	25
	7:30 AM	1	7	0	0	3	1	0	1	0	2	0	2	17
	7:45 AM	0	7	1	0	5	0	2	0	1	1	2	0	19
	8:00 AM	0	6	1	2	6	1	0	0	0	4	1	1	22
	8:15 AM	1	5	0	1	3	0	2	0	0	0	3	0	15
	8:30 AM	0	5	1	1	6	1	0	2	1	0	1	0	18
	8:45 AM	1	4	1	3	7	0	0	1	0	0	3	0	20
	VOLUMES	3	58	6	9	42	3	4	5	2	9	14	4	159
	APPROACH %	4%	87%	9%	17%	78%	6%	36%	45%	18%	33%	52%	15%	
	APP/DEPART	67	/	66	54	/	53	11	/	20	27	/	20	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	1	38	3	2	20	1	2	2	1	5	6	3	84
	APPROACH %	2%	90%	7%	9%	87%	4%	40%	40%	20%	36%	43%	21%	
	PEAK HR FACTOR		0.700			0.719			0.417			0.700		0.840
	APP/DEPART	42	/	43	23	/	26	5	/	7	14	/	8	0
PM	4:00 PM	0	6	1	0	6	0	0	1	0	1	0	0	15
	4:15 PM	1	4	1	3	6	0	1	1	0	2	0	0	19
	4:30 PM	1	3	0	0	4	0	0	1	0	0	1	0	10
	4:45 PM	0	5	1	0	6	0	0	0	2	1	0	0	15
	5:00 PM	0	2	0	0	7	0	0	1	0	0	0	0	10
	5:15 PM	1	0	0	1	6	0	0	1	0	0	0	2	11
	5:30 PM	0	1	0	1	3	0	0	0	0	0	1	2	8
	5:45 PM	0	2	0	0	1	0	0	2	0	1	0	0	6
	VOLUMES	3	23	3	5	39	0	1	7	2	5	2	4	94
	APPROACH %	10%	79%	10%	11%	89%	0%	10%	70%	20%	45%	18%	36%	
	APP/DEPART	29	/	28	44	/	46	10	/	15	11	/	5	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	18	3	3	22	0	1	3	2	4	1	0	59
	APPROACH %	9%	78%	13%	12%	88%	0%	17%	50%	33%	80%	20%	0%	
	PEAK HR FACTOR		0.821			0.694			0.750			0.625		0.776
	APP/DEPART	23	/	19	25	/	28	6	/	9	5	/	3	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	1
0	1	0	2
0	0	0	0
1	0	0	1
0	0	0	0
1	0	1	0
0	0	0	0
2	1	1	4
0	1	0	3
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	1
0	0	1	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	17
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Rider)			WESTBOUND (Rider)			
LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
7:15 AM	0	3	0	1	1	0	0	0	0	0	1	0	6
7:30 AM	0	0	0	1	0	0	0	1	0	0	1	0	3
7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
8:15 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
VOLUMES	0	3	0	2	2	0	1	1	0	0	4	1	14
APPROACH %	0%	100%	0%	50%	50%	0%	50%	50%	0%	0%	80%	20%	
APP/DEPART	3	/	5	4	/	2	2	/	3	5	/	4	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	0	3	0	2	1	0	0	1	0	0	4	0	11
APPROACH %	0%	100%	0%	67%	33%	0%	0%	100%	0%	0%	100%	0%	
PEAK HR FACTOR		0.250			0.375			0.250			1.000		0.458
APP/DEPART	3	/	3	3	/	1	1	/	3	4	/	4	0
4:00 PM	0	0	0	2	2	0	0	2	0	0	0	1	7
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	2	1	0	0	0	0	2	0	0	0	0	5
4:45 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
5:00 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
5:15 PM	0	0	0	0	0	1	0	0	0	1	0	0	2
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	2	0	0	1	0	0	0	0	3
VOLUMES	0	3	1	2	5	1	0	7	0	1	1	1	22
APPROACH %	0%	75%	25%	25%	63%	13%	0%	100%	0%	33%	33%	33%	
APP/DEPART	4	/	4	8	/	6	7	/	10	3	/	2	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	2	1	2	2	0	0	6	0	0	0	1	14
APPROACH %	0%	67%	33%	50%	50%	0%	0%	100%	0%	0%	0%	100%	
PEAK HR FACTOR		0.250			0.250			0.750			0.250		0.500
APP/DEPART	3	/	3	4	/	2	6	/	9	1	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
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0	0	0	0
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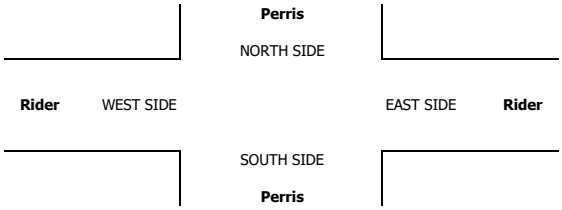
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	17
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

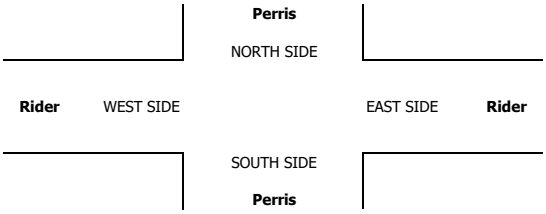
	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Rider)			WESTBOUND (Rider)			
LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
7:00 AM	0	4	1	0	2	1	0	2	0	0	1	1	12
7:15 AM	0	4	0	0	0	0	0	1	0	0	0	0	5
7:30 AM	0	3	0	0	0	0	1	1	0	0	0	1	6
7:45 AM	0	8	0	1	1	0	0	0	0	0	2	0	12
8:00 AM	0	3	0	0	0	0	1	2	1	0	2	0	9
8:15 AM	0	1	0	0	0	0	0	3	0	0	2	0	6
8:30 AM	0	0	0	0	1	0	1	1	0	0	0	1	4
8:45 AM	0	2	0	1	2	0	0	2	0	0	2	2	11
AM VOLUMES	0	25	1	2	6	1	3	12	1	0	9	5	65
AM APPROACH %	0%	96%	4%	22%	67%	11%	19%	75%	6%	0%	64%	36%	
AM APP/DEPART	26	/	34	9	/	7	16	/	14	14	/	10	0
BEGIN PEAK HR		7:00 AM											
AM VOLUMES	0	19	1	0	3	1	1	4	0	0	3	2	35
AM APPROACH %	0%	95%	5%	0%	60%	20%	20%	80%	0%	0%	60%	40%	
AM PEAK HR FACTOR		0.625			0.417			0.625			0.625		0.729
AM APP/DEPART	20	/	23	5	/	3	5	/	5	5	/	4	0
4:00 PM	0	2	0	0	1	1	0	1	0	0	3	0	8
4:15 PM	0	1	0	0	1	0	0	3	0	0	2	0	7
4:30 PM	0	0	1	0	0	0	0	0	0	0	1	0	2
4:45 PM	0	1	0	0	0	0	0	2	0	1	1	0	5
5:00 PM	0	0	0	0	3	0	0	4	0	0	3	1	11
5:15 PM	0	1	2	0	1	0	1	3	0	0	2	1	11
5:30 PM	0	1	0	0	0	1	0	2	0	0	4	1	9
5:45 PM	0	1	0	1	0	0	0	3	0	0	0	0	5
PM VOLUMES	0	7	3	1	6	2	1	18	0	1	16	3	58
PM APPROACH %	0%	70%	30%	11%	67%	22%	5%	95%	0%	5%	80%	15%	
PM APP/DEPART	10	/	11	9	/	7	19	/	22	20	/	18	0
BEGIN PEAK HR		4:00 PM											
PM VOLUMES	0	4	1	0	2	1	0	6	0	1	7	0	22
PM APPROACH %	0%	80%	20%	0%	67%	33%	0%	100%	0%	13%	88%	0%	
PM PEAK HR FACTOR		0.625			0.375			0.500			0.667		0.688
PM APP/DEPART	5	/	4	3	/	3	6	/	7	8	/	8	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	1	0	0	1
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	1	0	0	1
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0

RTOR

	NRR	SRR	ERR	WRR
AM	0	0	0	1
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	0
AM	0	0	0	1
AM	0	0	0	0
AM	0	0	0	2
AM	0	0	0	1
PM	0	0	0	0
PM	0	0	0	0
PM	1	0	0	0
PM	0	0	0	0
PM	0	0	0	1
PM	0	0	0	0
PM	0	0	0	0
PM	0	0	0	0
PM	1	0	0	1
PM	1	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	17
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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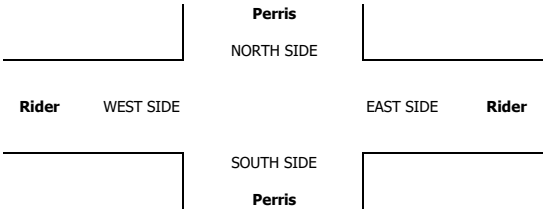
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	17
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

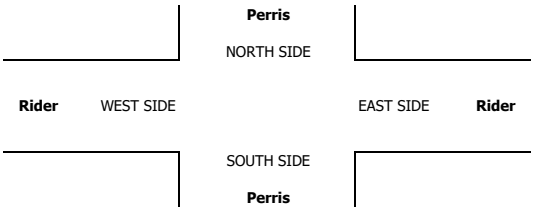
CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 3	NR 1	SL 1	ST 3	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	7:15 AM	0	2	0	1	0	0	0	0	0	0	0	0	3
	7:30 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
	7:45 AM	0	1	0	1	2	0	0	0	0	0	0	1	5
	8:00 AM	0	1	0	0	2	1	0	1	0	0	0	0	5
	8:15 AM	0	3	0	0	0	0	0	0	0	0	1	0	4
	8:30 AM	0	1	0	1	2	1	0	0	0	0	0	0	5
	8:45 AM	0	1	0	0	4	0	0	0	0	0	0	0	5
	VOLUMES	0	10	0	3	11	2	0	1	0	0	3	1	31
	APPROACH %	0%	100%	0%	19%	69%	13%	0%	100%	0%	0%	75%	25%	
	APP/DEPART	10	/	11	16	/	11	1	/	4	4	/	5	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	4	0	2	3	0	0	0	0	0	2	1	12
	APPROACH %	0%	100%	0%	40%	60%	0%	0%	0%	0%	0%	67%	33%	
	PEAK HR FACTOR		0.500			0.417			0.000			0.375		0.600
	APP/DEPART	4	/	5	5	/	3	0	/	2	3	/	2	0
PM	4:00 PM	0	1	0	1	2	0	0	0	0	0	1	0	5
	4:15 PM	0	2	0	1	1	0	0	0	0	0	0	0	4
	4:30 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	4:45 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	5:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	3
	5:15 PM	0	1	0	0	1	0	0	0	0	1	0	0	3
	5:30 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
	5:45 PM	0	1	0	1	1	0	0	0	0	0	0	0	3
	VOLUMES	0	9	0	3	11	0	0	0	0	1	1	1	26
	APPROACH %	0%	100%	0%	21%	79%	0%	0%	0%	0%	33%	33%	33%	
	APP/DEPART	9	/	10	14	/	12	0	/	3	3	/	1	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	6	0	2	6	0	0	0	0	0	1	0	15
	APPROACH %	0%	100%	0%	25%	75%	0%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.750			0.667			0.000			0.250		0.750
	APP/DEPART	6	/	6	8	/	6	0	/	2	1	/	1	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM 7:00 AM	0	0	0	0	0
AM 7:15 AM	0	0	0	0	0
AM 7:30 AM	0	0	0	0	0
AM 7:45 AM	0	0	0	0	0
AM 8:00 AM	0	0	0	0	0
AM 8:15 AM	0	0	0	0	0
AM 8:30 AM	0	0	0	0	0
AM 8:45 AM	0	0	0	0	0
AM VOLUMES	0	0	0	0	0
AM PEAK HR	0	0	0	0	0
PM 4:00 PM	0	0	0	0	0
PM 4:15 PM	0	0	0	0	0
PM 4:30 PM	0	0	0	0	0
PM 4:45 PM	0	0	0	0	0
PM 5:00 PM	0	0	0	0	0
PM 5:15 PM	0	0	0	0	0
PM 5:30 PM	0	0	0	0	0
PM 5:45 PM	0	0	0	0	0
PM VOLUMES	0	0	0	0	0
PM PEAK HR	0	0	0	0	0

RTOR				
	NRR	SRR	ERR	WRR
AM 7:00 AM	0	0	0	0
AM 7:15 AM	0	0	0	0
AM 7:30 AM	0	0	0	0
AM 7:45 AM	0	0	0	1
AM 8:00 AM	0	1	0	0
AM 8:15 AM	0	0	0	0
AM 8:30 AM	0	0	0	0
AM 8:45 AM	0	0	0	0
AM VOLUMES	0	1	0	1
AM PEAK HR	0	0	0	1
PM 4:00 PM	0	0	0	0
PM 4:15 PM	0	0	0	0
PM 4:30 PM	0	0	0	0
PM 4:45 PM	0	0	0	0
PM 5:00 PM	0	0	0	1
PM 5:15 PM	0	0	0	0
PM 5:30 PM	0	0	0	0
PM 5:45 PM	0	0	0	0
PM VOLUMES	0	0	0	1
PM PEAK HR	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Redlands
EAST & WEST: Placentia

PROJECT #: SC4029
LOCATION #: 19
CONTROL: STOP ALL

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W
E ►
▲ N
S ▼

		NORTHBOUND Redlands			SOUTHBOUND Redlands			EASTBOUND Placentia			WESTBOUND Placentia			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL
AM	7:00 AM	18	61	0	5	28	3	13	13	10	2	26	14	193
	7:15 AM	25	97	2	9	27	9	11	14	7	0	24	10	235
	7:30 AM	22	92	4	17	47	13	17	25	13	2	36	20	308
	7:45 AM	29	77	5	13	60	8	14	31	17	1	43	16	314
	8:00 AM	20	57	3	13	61	13	18	31	14	0	34	13	277
	8:15 AM	13	42	2	4	47	12	13	24	15	1	30	11	214
	8:30 AM	19	39	0	4	32	9	8	16	16	0	27	3	173
	8:45 AM	14	35	2	8	28	8	10	15	16	0	15	5	156
	VOLUMES	160	500	18	73	330	75	104	169	108	6	235	92	1,870
	APPROACH %	24%	74%	3%	15%	69%	16%	27%	44%	28%	2%	71%	28%	
	APP/DEPART	678	/	696	478	/	444	381	/	260	333	/	470	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	96	323	14	52	195	43	60	101	51	3	137	59	1,134
	APPROACH %	22%	75%	3%	18%	67%	15%	28%	48%	24%	2%	69%	30%	
	PEAK HR FACTOR		0.873			0.833			0.841			0.829		0.903
	APP/DEPART	433	/	442	290	/	249	212	/	167	199	/	276	0
PM	04:00 PM	17	36	3	17	65	15	16	37	24	1	31	4	266
	4:15 PM	21	35	1	18	52	4	7	26	25	0	22	7	218
	4:30 PM	7	37	2	12	62	3	10	25	25	0	12	5	200
	4:45 PM	13	39	1	17	64	9	14	32	37	0	13	6	245
	5:00 PM	14	42	1	9	54	9	9	35	25	1	15	4	218
	5:15 PM	15	43	1	11	56	7	13	38	22	0	15	2	223
	5:30 PM	9	56	3	13	59	12	14	30	28	0	15	4	243
	5:45 PM	14	39	0	7	64	10	10	28	15	0	13	8	208
	VOLUMES	110	327	12	104	476	69	93	251	201	2	136	40	1,821
	APPROACH %	24%	73%	3%	16%	73%	11%	17%	46%	37%	1%	76%	22%	
	APP/DEPART	449	/	460	649	/	679	545	/	367	178	/	315	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	51	180	6	50	233	37	50	135	112	1	58	16	929
	APPROACH %	22%	76%	3%	16%	73%	12%	17%	45%	38%	1%	77%	21%	
	PEAK HR FACTOR		0.871			0.825			0.895			0.521		0.873
	APP/DEPART	237	/	246	320	/	346	297	/	191	75	/	146	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
X	X	X	X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Readlands

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

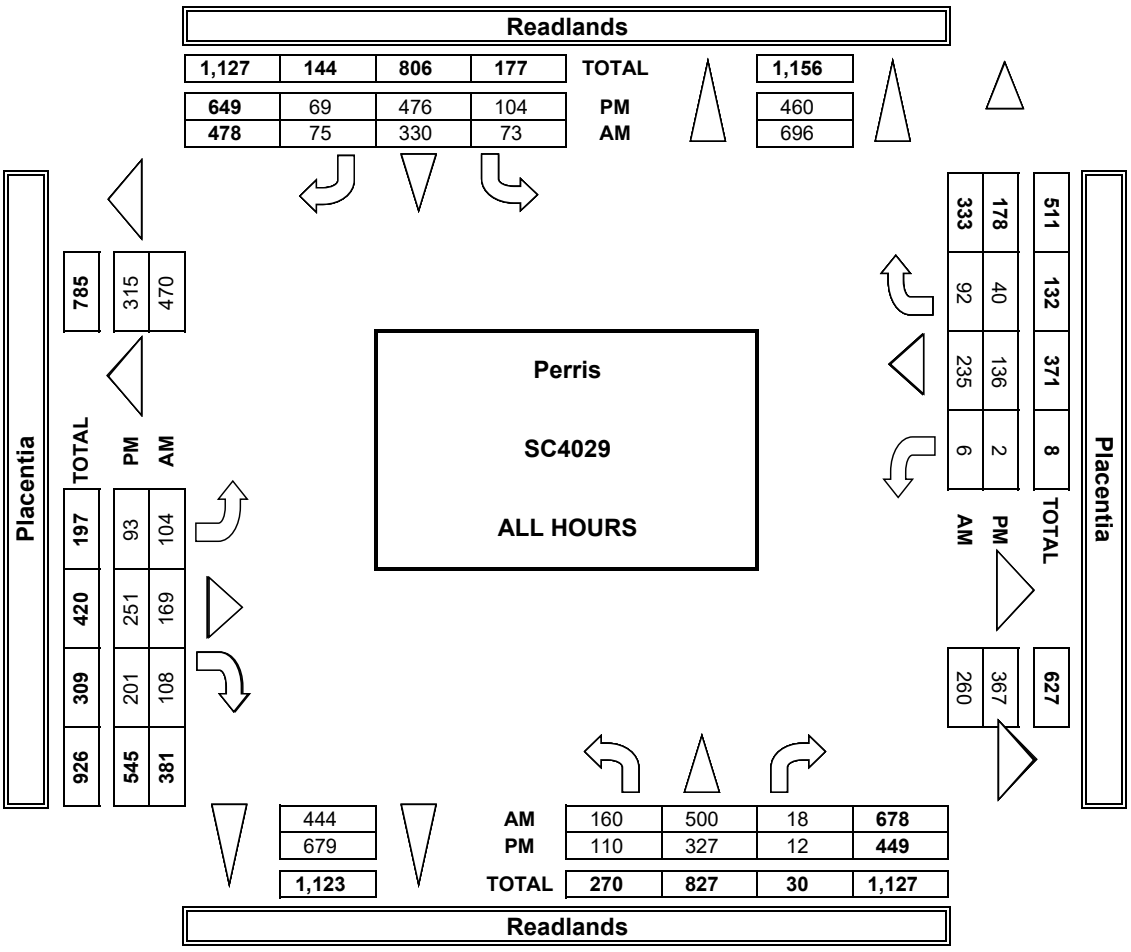
SOUTH SIDE

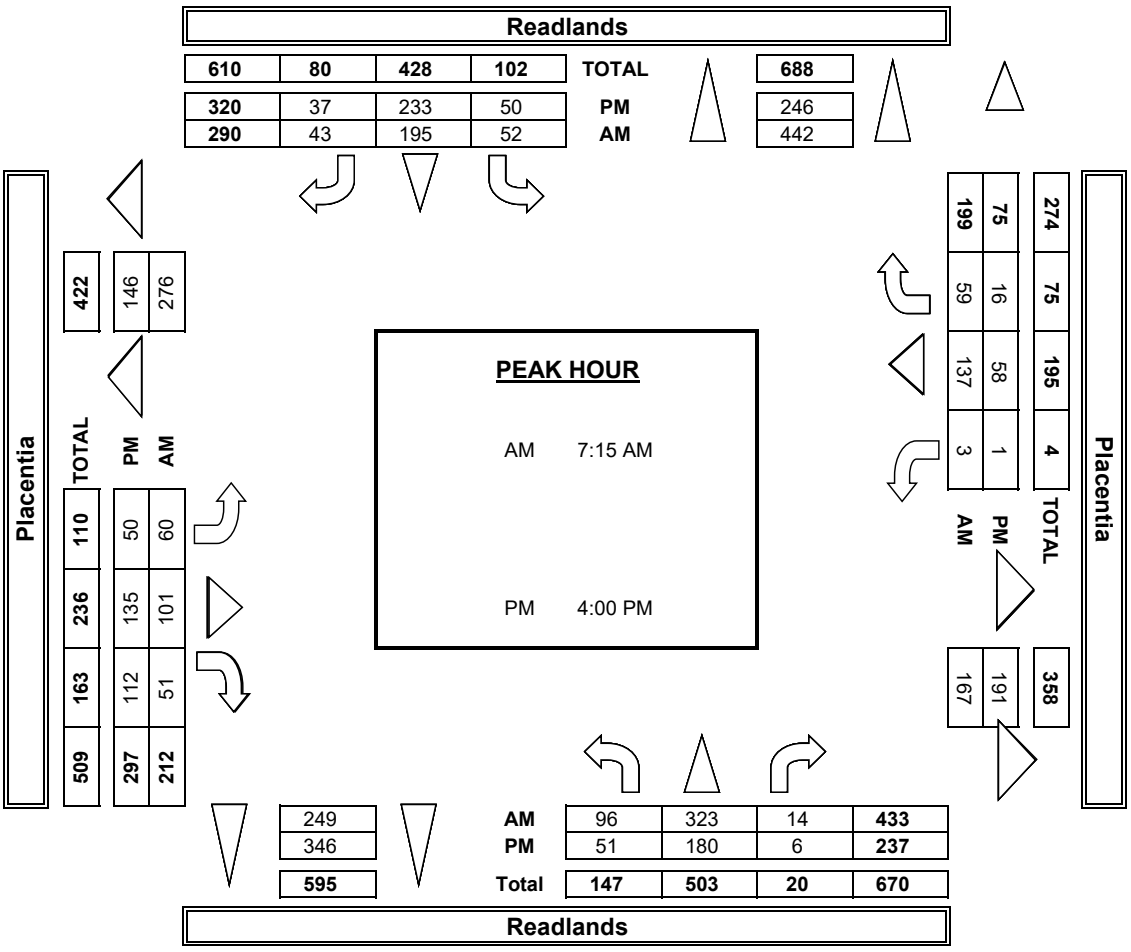
Readlands

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	7:30 AM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	7:45 AM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	8:00 AM	0	3	0	0	3	0	3	0	0	3	0	0	0	0	0
	8:15 AM	0	1	0	2	3	0	1	0	2	3	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	TOTAL	1	7	0	2	10	1	7	0	2	10	0	0	0	0	0
PM	4:00 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
	4:15 PM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	2	1	0	3	0	0	0	0	0	0	2	1	0	3
	5:30 PM	1	0	0	1	2	0	0	0	0	0	1	0	0	1	2
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	3	2	2	8	0	1	1	0	2	1	2	1	2	6

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Redlands
TUESDAY	EAST & WEST:	Placentia

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Redlands			SOUTHBOUNI Redlands	
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1
AM	7:00 AM	18	63	0	5	29
	7:15 AM	25	101	2	9	30
	7:30 AM	22	97	4	17	48
	7:45 AM	33	83	5	13	61
	8:00 AM	21	59	3	13	62
	8:15 AM	14	44	2	4	48
	8:30 AM	21	40	0	5	33
	8:45 AM	16	35	2	10	31
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	169	520	18	76	340
	APPROACH %	24%	74%	3%	15%	68%
	APP/DEPART	706	/	725	498	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	101	339	14	52	200
	APPROACH %	22%	75%	3%	18%	67%
	PEAK HR FACTOR		0.888			0.847
	APP/DEPART	453	/	463	297	/
	04:00 PM	17	38	3	17	68
	4:15 PM	21	36	1	21	55
	4:30 PM	9	38	2	12	64
	4:45 PM	14	39	1	17	66
	5:00 PM	14	43	1	9	55
	5:15 PM	16	44	1	11	58
	5:30 PM	9	56	3	13	59

PM	5:45 PM	14	41	0	7	66
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	113	334	12	107	489
	APPROACH %	25%	73%	3%	16%	73%
	APP/DEPART	459	/	477	667	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	60	150	7	67	251
	APPROACH %	28%	69%	3%	19%	72%
	PEAK HR FACTOR		0.943			0.876
	APP/DEPART	217	/	227	349	/

Placentia WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 19
CONTROL: STOP ALL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Placentia			WESTBOUND Placentia			
SR 1	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL
4	13	18	10	2	27	15	203
9	11	15	7	0	28	12	248
15	19	26	13	2	39	21	321
8	14	31	19	1	45	17	328
13	18	36	14	0	35	14	287
12	14	25	15	1	32	11	220
11	8	18	17	0	27	4	182
11	10	20	17	0	16	6	174
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
83 17%	107 26%	188 46%	111 27%	6 2%	248 70%	99 28%	1,961
456	405	/	282	352	/	499	0
45 15%	62 28%	108 49% 0.814	53 24%	3 1%	146 69% 0.855	63 30%	1,183 0.903
255	222	/	174	212	/	292	0
15	16	38	25	1	34	4	274
4	8	28	26	0	24	10	232
3	10	27	28	0	13	5	209
9	14	34	38	0	13	10	254
9	9	37	27	1	17	5	226
9	13	40	25	0	17	2	235
13	16	30	29	0	20	4	252

10	10	30	15	0	14	8	215
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
72 11%	96 17%	261 46%	212 37%	2 1%	152 75%	48 24%	1,895
702	568	/	380	201	/	336	0
31 9%	48 16%	126 43% 0.840	116 40%	1 1%	84 74% 0.737	29 26%	968 0.885
368	289	/	199	114	/	175	0

Redlands

NORTH SIDE

EAST SIDE **Placentia**

SOUTH SIDE

Redlands

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	19
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL
AM	7:00 AM	18	58	0	5	27	2	13	10	10	2	24	13	182
	7:15 AM	25	94	2	9	24	9	11	12	7	0	19	9	221
	7:30 AM	22	89	4	17	46	12	14	24	13	2	33	19	295
	7:45 AM	27	72	5	13	59	8	14	31	15	1	41	15	301
	8:00 AM	19	55	3	13	60	13	18	28	14	0	33	12	268
	8:15 AM	12	40	2	4	46	12	12	23	15	1	28	11	206
	8:30 AM	17	38	0	2	31	8	8	15	15	0	27	2	163
	8:45 AM	13	35	2	7	25	4	10	11	15	0	13	4	139
	VOLUMES	153	481	18	70	318	68	100	154	104	6	218	85	1,775
	APPROACH %	23%	74%	3%	15%	70%	15%	28%	43%	29%	2%	71%	28%	
	APP/DEPART	652	/	666	456	/	428	358	/	242	309	/	439	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	93	310	14	52	189	42	57	95	49	3	126	55	1,085
	APPROACH %	22%	74%	3%	18%	67%	15%	28%	47%	24%	2%	68%	30%	
	PEAK HR FACTOR		0.862			0.823			0.838			0.807		0.901
	APP/DEPART	417	/	422	283	/	241	201	/	161	184	/	261	0
PM	04:00 PM	17	33	3	17	61	15	16	36	23	1	27	4	253
	4:15 PM	21	34	1	14	48	4	6	24	24	0	21	5	202
	4:30 PM	5	35	2	12	59	3	10	23	23	0	10	5	187
	4:45 PM	12	39	1	17	62	9	14	31	35	0	13	4	237
	5:00 PM	14	41	1	9	53	9	9	32	24	1	12	3	208
	5:15 PM	14	41	1	11	52	6	13	36	19	0	14	2	209
	5:30 PM	9	56	3	13	59	11	13	30	27	0	12	4	237
	5:45 PM	14	38	0	7	60	10	10	25	15	0	11	8	198
	VOLUMES	106	317	12	100	454	67	91	237	190	2	120	35	1,731
	APPROACH %	24%	73%	3%	16%	73%	11%	18%	46%	37%	1%	76%	22%	
	APP/DEPART	435	/	443	621	/	646	518	/	349	157	/	293	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	55	141	7	60	230	31	46	114	105	1	71	18	879
	APPROACH %	27%	69%	3%	19%	72%	10%	17%	43%	40%	1%	79%	20%	
	PEAK HR FACTOR		0.906			0.863			0.828			0.703		0.869
	APP/DEPART	203	/	205	321	/	336	265	/	181	90	/	157	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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0	0	0	0	0
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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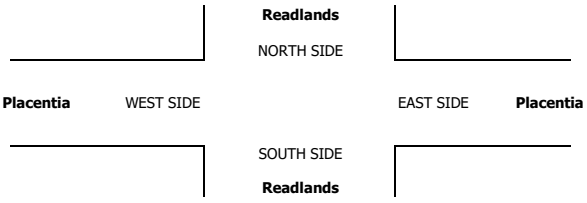
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	19
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM PM MD OTHER OTHER	▲ N ◄ W E ► S ▼

		NORTHBOUND Redlands			SOUTHBOUND Redlands			EASTBOUND Placentia			WESTBOUND Placentia			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL
AM	7:00 AM	0	2	0	0	1	1	0	1	0	0	2	0	7
	7:15 AM	0	1	0	0	1	0	0	2	0	0	4	0	8
	7:30 AM	0	1	0	0	0	0	3	1	0	0	2	1	8
	7:45 AM	0	1	0	0	1	0	0	0	1	0	1	1	5
	8:00 AM	1	0	0	0	1	0	0	0	0	0	1	0	3
	8:15 AM	1	1	0	0	0	0	0	1	0	0	1	0	4
	8:30 AM	1	1	0	2	1	0	0	0	1	0	0	1	7
	8:45 AM	0	0	0	0	0	2	0	2	1	0	2	0	7
	VOLUMES	3	7	0	2	5	3	3	7	3	0	13	3	49
	APPROACH %	30%	70%	0%	20%	50%	30%	23%	54%	23%	0%	81%	19%	
	APP/DEPART	10	/	13	10	/	8	13	/	9	16	/	19	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	1	3	0	0	3	0	3	3	1	0	8	2	24
	APPROACH %	25%	75%	0%	0%	100%	0%	43%	43%	14%	0%	80%	20%	
	PEAK HR FACTOR		1.000			0.750			0.438			0.625		0.750
	APP/DEPART	4	/	8	3	/	4	7	/	3	10	/	9	0
PM	04:00 PM	0	3	0	0	3	0	0	1	1	0	3	0	11
	4:15 PM	0	1	0	3	3	0	1	1	0	0	0	0	9
	4:30 PM	1	2	0	0	3	0	0	1	1	0	2	0	10
	4:45 PM	1	0	0	0	1	0	0	0	2	0	0	0	4
	5:00 PM	0	0	0	0	1	0	0	3	0	0	2	1	7
	5:15 PM	1	2	0	0	4	0	0	1	1	0	0	0	9
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	4	0	0	3	0	0	2	0	9
	VOLUMES	3	8	0	3	19	0	1	10	5	0	9	1	59
	APPROACH %	27%	73%	0%	14%	86%	0%	6%	63%	31%	0%	90%	10%	
	APP/DEPART	11	/	10	22	/	24	16	/	13	10	/	12	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	6	0	3	10	0	1	3	4	0	5	0	34
	APPROACH %	25%	75%	0%	23%	77%	0%	13%	38%	50%	0%	100%	0%	
	PEAK HR FACTOR		0.667			0.542			1.000			0.417		0.773
	APP/DEPART	8	/	7	13	/	14	8	/	6	5	/	7	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	

RTOR			
NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Readlands

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

SOUTH SIDE

Readlands

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	19
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

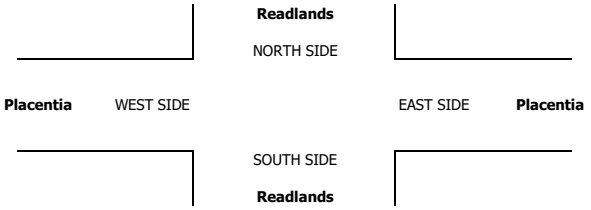
	NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL
7:00 AM	0	1	0	0	0	0	0	0	0	0	0	1	2
7:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
7:45 AM	0	3	0	0	0	0	0	0	0	0	1	0	4
8:00 AM	0	1	0	0	0	0	0	1	0	0	0	1	3
8:15 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
AM VOLUMES	0	6	0	0	2	0	1	1	0	0	1	3	14
AM APPROACH %	0%	100%	0%	0%	100%	0%	50%	50%	0%	0%	25%	75%	
AM APP/DEPART	6	/	10	2	/	2	2	/	1	4	/	1	0
AM BEGIN PEAK HR	7:15 AM												
AM PEAK VOLUMES	0	5	0	0	2	0	0	1	0	0	1	1	10
AM PEAK APPROACH %	0%	100%	0%	0%	100%	0%	0%	100%	0%	0%	50%	50%	
AM PEAK HR FACTOR	0.417			0.500			0.250			0.500			0.625
AM PEAK APP/DEPART	5	/	6	2	/	2	1	/	1	2	/	1	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	1	1	0	0	1	0	0	0	1	4
4:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	1	0	0	0	0	0	0	0	0	1	0	2
5:15 PM	0	0	0	0	0	0	0	1	2	0	0	0	3
5:30 PM	0	0	0	0	0	1	0	0	1	0	1	0	3
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM VOLUMES	0	1	0	1	2	1	0	3	3	0	2	1	14
PM APPROACH %	0%	100%	0%	25%	50%	25%	0%	50%	50%	0%	67%	33%	
PM APP/DEPART	1	/	2	4	/	5	6	/	4	3	/	3	0
PM BEGIN PEAK HR	4:00 PM												
PM PEAK VOLUMES	0	0	0	1	2	0	0	2	0	0	0	1	6
PM PEAK APPROACH %	0%	0%	0%	33%	67%	0%	0%	100%	0%	0%	0%	100%	
PM PEAK HR FACTOR	0.000			0.375			0.500			0.250			0.375
PM PEAK APP/DEPART	0	/	1	3	/	2	2	/	3	1	/	0	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
PM	0	0	0	0	0
AM PEAK					0
PM PEAK					0

RTOR

	NRR X	SRR X	ERR X	WRR X
AM	0	0	0	0
PM	0	0	0	0
AM PEAK	0	0	0	0
PM PEAK	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	19
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

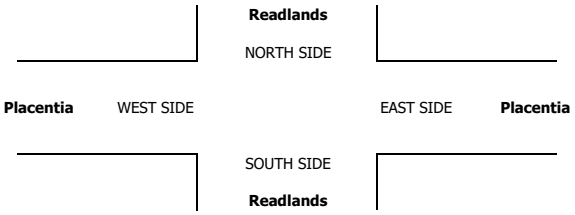
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
	7:15 AM	0	1	0	0	0	0	0	0	0	0	1	1	3
	7:30 AM	0	2	0	0	0	1	0	0	0	0	1	0	4
	7:45 AM	2	1	0	0	0	0	0	0	0	0	0	0	3
	8:00 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	2
	8:45 AM	1	0	0	1	0	0	0	2	0	0	0	0	4
	VOLUMES	3	4	0	1	0	2	0	7	0	0	2	1	20
	APPROACH %	43%	57%	0%	33%	0%	67%	0%	100%	0%	0%	67%	33%	
	APP/DEPART	7	/	5	3	/	0	7	/	8	3	/	7	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	2	4	0	0	0	1	0	2	0	0	2	1	12
	APPROACH %	33%	67%	0%	0%	0%	100%	0%	100%	0%	0%	67%	33%	
	PEAK HR FACTOR		0.500			0.250			0.250			0.375		0.750
	APP/DEPART	6	/	5	1	/	0	2	/	2	3	/	5	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	1	1	2
	4:30 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
	4:45 PM	0	0	0	0	0	0	0	1	0	0	0	2	3
	5:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
	5:15 PM	0	0	0	0	0	1	0	0	0	0	1	0	2
	5:30 PM	0	0	0	0	0	0	1	0	0	0	2	0	3
	5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	VOLUMES	0	1	0	0	0	1	1	1	2	0	4	3	13
	APPROACH %	0%	100%	0%	0%	0%	100%	25%	25%	50%	0%	57%	43%	
	APP/DEPART	1	/	5	1	/	2	4	/	1	7	/	5	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	1	1	0	1	3	6
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	50%	50%	0%	25%	75%	
	PEAK HR FACTOR		0.000			0.000			0.500			0.500		0.500
	APP/DEPART	0	/	3	0	/	1	2	/	1	4	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	19
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 5:	NOTES:
RV	

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

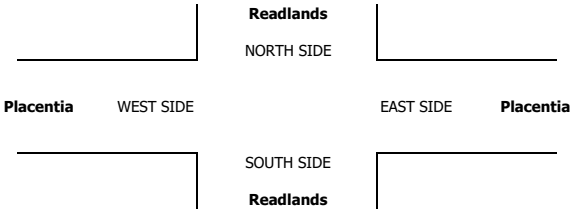
		NORTHBOUND Redlands			SOUTHBOUND Redlands			EASTBOUND Placentia			WESTBOUND Placentia			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	19
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND Redlands			SOUTHBOUND Redlands			EASTBOUND Placentia			WESTBOUND Placentia			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
	8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:15 AM	0	1	0	0	1	0	0	0	0	0	1	0	3
	8:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	1
	8:45 AM	0	0	0	0	3	2	0	0	0	0	0	0	5
	VOLUMES	1	2	0	0	5	2	0	0	1	0	1	0	12
	APPROACH %	33%	67%	0%	0%	71%	29%	0%	0%	100%	0%	100%	0%	
	APP/DEPART	3	/	2	7	/	6	1	/	0	1	/	4	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	1	0	0	1	0	0	0	1	0	0	0	3
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.250			0.250			0.000		0.750
	APP/DEPART	1	/	1	1	/	2	1	/	0	0	/	0	0
PM	04:00 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
	4:15 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
	4:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	1	0	0	0	1	0	0	0	1	0	1	0	4
	APPROACH %	100%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	0%	
	APP/DEPART	1	/	0	1	/	2	1	/	0	1	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	0	0	0	1	0	0	0	1	0	1	0	4
	APPROACH %	100%	0%	0%	0%	100%	0%	0%	0%	100%	0%	100%	0%	
	PEAK HR FACTOR		0.250			0.250			0.250			0.250		0.500
	APP/DEPART	1	/	0	1	/	2	1	/	0	1	/	2	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM 7:00 AM	0	0	0	0	0
AM 7:15 AM	0	0	0	0	0
AM 7:30 AM	0	0	0	0	0
AM 7:45 AM	0	0	0	0	0
AM 8:00 AM	0	0	0	0	0
AM 8:15 AM	0	0	0	0	0
AM 8:30 AM	0	0	0	0	0
AM 8:45 AM	0	0	0	0	0
AM TOTAL	0	0	0	0	0
PM 04:00 PM	0	0	0	0	0
PM 4:15 PM	0	0	0	0	0
PM 4:30 PM	0	0	0	0	0
PM 4:45 PM	0	0	0	0	0
PM 5:00 PM	0	0	0	0	0
PM 5:15 PM	0	0	0	0	0
PM 5:30 PM	0	0	0	0	0
PM 5:45 PM	0	0	0	0	0
PM TOTAL	0	0	0	0	0

RTOR				
	NRR X	SRR X	ERR X	WRR X
AM 7:00 AM	0	0	0	0
AM 7:15 AM	0	0	0	0
AM 7:30 AM	0	0	0	0
AM 7:45 AM	0	0	0	0
AM 8:00 AM	0	0	0	0
AM 8:15 AM	0	0	0	0
AM 8:30 AM	0	0	0	0
AM 8:45 AM	0	0	0	0
AM TOTAL	0	0	0	0
AM PEAK HR	0	0	0	0
PM 04:00 PM	0	0	0	0
PM 4:15 PM	0	0	0	0
PM 4:30 PM	0	0	0	0
PM 4:45 PM	0	0	0	0
PM 5:00 PM	0	0	0	0
PM 5:15 PM	0	0	0	0
PM 5:30 PM	0	0	0	0
PM 5:45 PM	0	0	0	0
PM TOTAL	0	0	0	0
PM PEAK HR	0	0	0	0

Readlands

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

SOUTH SIDE

Readlands

INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Placentia

PROJECT #: SC4029
LOCATION #: 20
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W
E ►
▲ N
S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 3	WR 1	TOTAL
AM	7:00 AM	10	205	3	3	67	7	13	18	11	2	44	15	398
	7:15 AM	11	220	5	3	75	9	27	15	6	5	41	21	438
	7:30 AM	23	160	2	3	78	8	34	40	7	5	66	21	447
	7:45 AM	12	136	5	8	163	12	15	38	6	6	63	17	481
	8:00 AM	4	102	9	10	129	6	23	30	11	5	32	17	378
	8:15 AM	16	118	12	6	122	2	13	25	5	9	24	10	362
	8:30 AM	15	109	5	8	108	11	9	20	12	9	30	11	347
	8:45 AM	6	116	6	9	117	5	11	17	6	13	26	8	340
	VOLUMES	97	1,166	47	50	859	60	145	203	64	54	326	120	3,191
	APPROACH %	7%	89%	4%	5%	89%	6%	35%	49%	16%	11%	65%	24%	
	APP/DEPART	1,310	/	1,433	969	/	978	412	/	298	500	/	482	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	56	721	15	17	383	36	89	111	30	18	214	74	1,764
	APPROACH %	7%	91%	2%	4%	88%	8%	39%	48%	13%	6%	70%	24%	
	PEAK HR FACTOR		0.839			0.596			0.710			0.832		0.917
	APP/DEPART	792	/	886	436	/	431	230	/	141	306	/	306	0
PM	04:00 PM	9	170	16	15	223	18	15	48	17	11	17	10	569
	4:15 PM	5	152	14	22	199	17	13	46	17	10	30	4	529
	4:30 PM	19	162	14	10	208	13	9	45	23	3	18	6	530
	4:45 PM	11	173	18	15	245	19	5	53	17	15	16	8	595
	5:00 PM	5	134	13	10	183	15	5	57	23	7	21	6	479
	5:15 PM	11	162	15	16	169	7	13	56	17	9	26	10	511
	5:30 PM	12	139	8	12	171	6	14	61	14	11	21	10	479
	5:45 PM	13	112	12	6	167	10	19	42	17	10	20	8	436
	VOLUMES	85	1,204	110	106	1,565	105	93	408	145	76	169	62	4,128
	APPROACH %	6%	86%	8%	6%	88%	6%	14%	63%	22%	25%	55%	20%	
	APP/DEPART	1,399	/	1,363	1,776	/	1,788	646	/	621	307	/	356	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	44	657	62	62	875	67	42	192	74	39	81	28	2,223
	APPROACH %	6%	86%	8%	6%	87%	7%	14%	62%	24%	26%	55%	19%	
	PEAK HR FACTOR		0.944			0.900			0.963			0.841		0.934
	APP/DEPART	763	/	728	1,004	/	990	308	/	315	148	/	190	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	1	0	0	1
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
1	2	0	0	3
0	0	0	0	0
1	0	0	0	1
1	0	0	0	1
0	1	0	0	1
0	0	0	0	0
0	2	0	0	2
1	0	0	0	1
0	1	0	1	2
3	4	0	1	8

RTOR

NRR	SRR	ERR	WRR
0	2	10	15
1	5	5	17
0	4	1	14
0	5	5	14
3	2	9	11
2	1	3	8
3	6	7	9
1	2	4	4
10	27	44	92
1	16	21	60
8	6	11	6
5	0	10	2
7	4	14	6
5	6	15	8
4	6	13	6
4	2	16	8
2	2	9	7
6	5	12	5
41	31	100	48
25	16	50	22

Perris

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

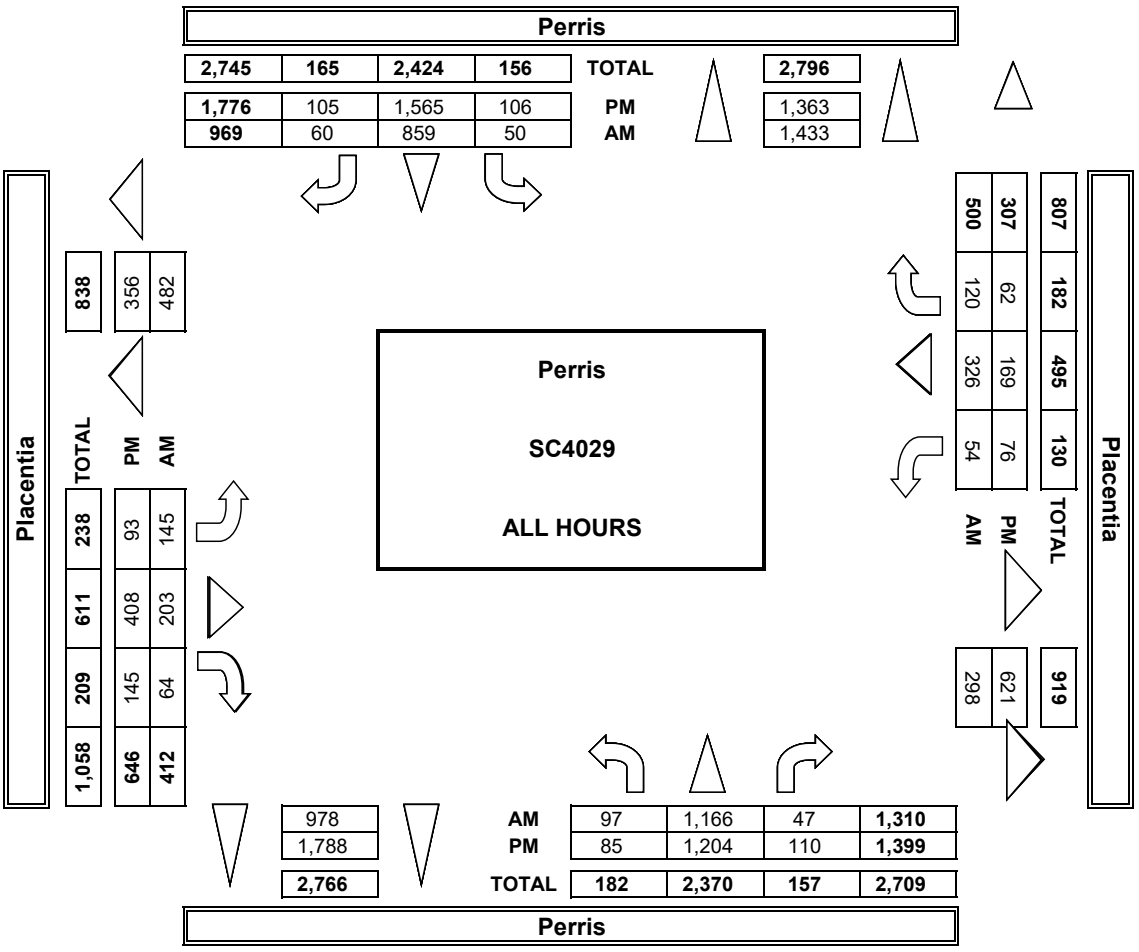
SOUTH SIDE

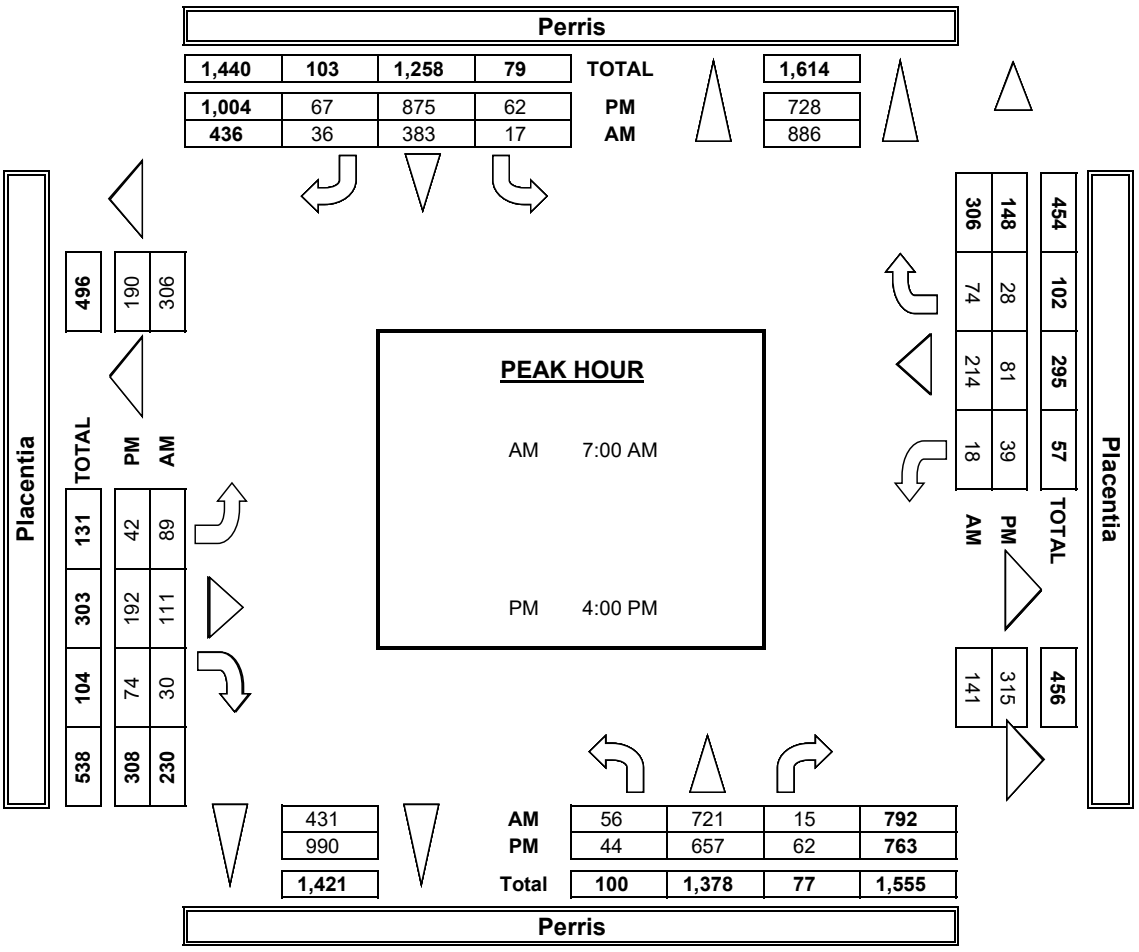
Perris

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	7:45 AM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	8:00 AM	1	1	1	0	3	1	0	1	0	2	0	1	0	0	1
	8:15 AM	0	2	0	0	2	0	2	0	0	2	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	4	3	0	8	1	3	3	0	7	0	1	0	0	1
PM	4:00 PM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	4:15 PM	0	4	0	0	4	0	3	0	0	3	0	1	0	0	1
	4:30 PM	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0
	4:45 PM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	5:00 PM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	5:15 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	5:30 PM	1	0	0	1	2	0	0	0	1	1	1	0	0	0	1
	5:45 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	TOTAL	5	6	1	1	13	4	5	1	1	11	1	1	0	0	2

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LL

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Placentia

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

	NORTHBOUND Perris			SOUTHBOUNI Perris	
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2
7:00 AM	10	220	3	5	68
7:15 AM	12	234	5	3	80
7:30 AM	25	169	2	3	81
7:45 AM	14	150	6	8	169
8:00 AM	4	108	13	10	136
8:15 AM	16	123	13	6	127
8:30 AM	16	112	5	8	112
8:45 AM	6	122	6	12	125
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
VOLUMES	102	1,237	52	55	897
APPROACH %	7%	89%	4%	5%	88%
APP/DEPART	1,391	/	1,513	1,016	/
BEGIN PEAK HR		7:00 AM			
VOLUMES	61	772	16	19	398
APPROACH %	7%	91%	2%	4%	88%
PEAK HR FACTOR		0.846			0.599
APP/DEPART	848	/	942	453	/
04:00 PM	9	178	16	15	236
4:15 PM	5	159	15	24	206
4:30 PM	21	171	14	10	210
4:45 PM	12	182	19	16	250
5:00 PM	5	139	13	11	189
5:15 PM	12	165	15	16	176
5:30 PM	12	141	8	12	175

AM

PM	5:45 PM	14	117	12	6	171
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	89	1,249	111	110	1,610
	APPROACH %	6%	86%	8%	6%	88%
	APP/DEPART	1,449	/	1,413	1,831	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	47	688	63	65	901
	APPROACH %	6%	86%	8%	6%	87%
	PEAK HR FACTOR		0.943			0.906
	APP/DEPART	798	/	762	1,036	/

Placentia WEST SIDE

NING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 20
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Placentia			WESTBOUND Placentia			
SR 0	EL 1	ET 2	ER 1	WL 1	WT 3	WR 1	TOTAL
8	14	21	16	2	46	15	427
9	28	16	7	6	46	21	466
8	37	43	8	5	71	22	472
12	16	39	6	6	64	19	506
7	26	32	13	5	33	17	401
2	14	26	7	9	26	10	378
13	10	22	13	9	32	11	362
7	12	20	8	14	33	8	371
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
65 6%	154 34%	217 49%	76 17%	56 11%	350 66%	122 23%	3,381
1,029	447	/	324	528	/	516	0
37 8%	94 38%	118 48% 0.711	36 15%	19 6%	226 70% 0.823	76 24%	1,870 0.924
453	248	/	153	321	/	323	0
19	16	50	18	12	19	11	596
18	14	48	18	10	32	4	550
14	11	49	24	3	20	6	552
21	5	56	17	15	17	8	615
18	5	58	24	8	23	6	497
7	15	64	17	10	29	11	535
6	15	62	14	12	22	12	489

10	19	43	18	12	20	8	449
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
112 6%	98 15%	428 64%	148 22%	81 25%	181 55%	66 20%	4,281
1,839	674	/	649	327	/	381	0
71 7%	45 14%	202 63% 0.971	76 23%	40 25%	87 56% 0.845	29 19%	2,312 0.940
1,016	323	/	330	156	/	205	0

Perris

NORTH SIDE

EAST SIDE **Placentia**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	20
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

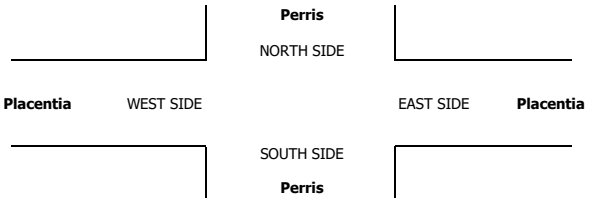
	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 3	WR 1	TOTAL
7:00 AM	10	189	3	2	66	6	11	16	8	2	41	15	369
7:15 AM	9	206	5	3	68	9	26	13	5	3	37	21	405
7:30 AM	21	149	2	3	73	8	32	35	6	5	62	20	416
7:45 AM	9	120	4	8	155	12	14	37	6	6	62	15	448
8:00 AM	4	96	6	10	120	5	21	29	9	5	31	17	353
8:15 AM	16	111	11	6	116	2	12	24	3	9	21	10	341
8:30 AM	14	104	5	8	101	9	7	19	10	9	29	11	326
8:45 AM	6	108	6	7	108	3	10	15	5	11	20	8	307
AM VOLUMES	89	1,083	42	47	807	54	133	188	52	50	303	117	2,965
AM APPROACH %	7%	89%	3%	5%	89%	6%	36%	50%	14%	11%	64%	25%	
AM APP/DEPART	1,214	/	1,335	908	/	910	373	/	275	470	/	445	0
BEGIN PEAK HR		7:00 AM											
AM VOLUMES	49	664	14	14	362	35	83	101	25	16	202	71	1,638
AM APPROACH %	7%	91%	2%	3%	88%	8%	40%	48%	12%	6%	70%	25%	
AM PEAK HR FACTOR		0.826			0.590			0.716			0.830		0.914
AM APP/DEPART	727	/	820	413	/	403	209	/	129	289	/	286	0
04:00 PM	9	160	16	15	208	17	14	45	16	10	15	8	533
4:15 PM	5	144	13	19	190	16	12	43	16	10	29	4	501
4:30 PM	16	152	14	10	205	11	8	42	22	3	15	6	504
4:45 PM	10	159	17	14	238	16	5	50	17	15	15	8	564
5:00 PM	5	129	13	9	176	13	5	55	22	6	18	6	457
5:15 PM	9	158	15	16	163	7	11	50	17	8	24	9	487
5:30 PM	12	137	8	12	165	6	13	60	14	10	20	9	466
5:45 PM	12	107	12	6	162	10	19	40	15	9	20	8	420
PM VOLUMES	78	1,146	108	101	1,507	96	87	385	139	71	156	58	3,932
PM APPROACH %	6%	86%	8%	6%	88%	6%	14%	63%	23%	25%	55%	20%	
PM APP/DEPART	1,332	/	1,295	1,704	/	1,719	611	/	591	285	/	327	0
BEGIN PEAK HR		4:00 PM											
PM VOLUMES	38	615	60	57	841	60	39	180	71	38	74	26	2,102
PM APPROACH %	5%	86%	8%	6%	88%	6%	13%	62%	24%	28%	54%	19%	
PM PEAK HR FACTOR		0.961			0.895			0.967			0.802		0.932
PM APP/DEPART	715	/	681	959	/	952	290	/	297	138	/	172	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	1	2	0	0	3
PM	3	4	0	1	8

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM	10	24	36	89
AM BEGIN PEAK HR	1	16	16	57
PM	39	30	95	46
PM BEGIN PEAK HR	23	15	47	21



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

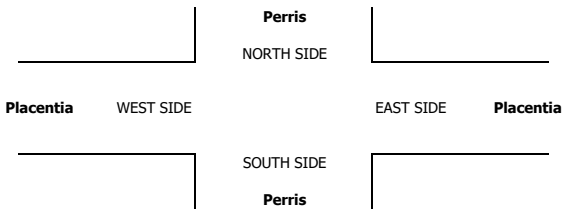
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	20
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Placentia)			WESTBOUND (Placentia)				U-TURNS					RTOR			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 3	WR 1	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM 7:00 AM	0	10	0	0	0	1	2	1	0	0	3	0	17	0	0	0	0	0	0	0	0	0
7:15 AM	2	7	0	0	4	0	1	2	1	2	2	0	21	0	0	0	0	0	0	0	1	0
7:30 AM	1	8	0	0	5	0	1	4	1	0	2	1	23	0	0	0	0	0	0	0	1	1
7:45 AM	2	11	1	0	6	0	1	1	0	0	1	1	24	0	0	0	0	0	0	0	0	1
8:00 AM	0	3	1	0	6	1	1	0	1	0	1	0	14	0	0	0	0	0	0	0	1	0
8:15 AM	0	4	0	0	4	0	1	1	1	0	2	0	13	0	0	0	0	0	0	0	0	0
8:30 AM	1	4	0	0	7	0	2	0	2	0	0	0	16	0	0	0	0	0	0	0	1	0
8:45 AM	0	6	0	1	5	1	1	1	0	2	2	0	19	0	0	0	0	0	0	0	0	0
VOLUMES	6	53	2	1	37	3	10	10	6	4	13	2	147	0	0	0	0	0	0	0	4	2
APPROACH %	10%	87%	3%	2%	90%	7%	38%	38%	23%	21%	68%	11%										
APP/DEPART	61	/	65	41	/	47	26	/	13	19	/	22	0									
BEGIN PEAK HR		7:00 AM																				
VOLUMES	5	36	1	0	15	1	5	8	2	2	8	2	85						0	0	2	2
APPROACH %	12%	86%	2%	0%	94%	6%	33%	53%	13%	17%	67%	17%										
PEAK HR FACTOR		0.750			0.667			0.625			0.750		0.885									
APP/DEPART	42	/	43	16	/	19	15	/	9	12	/	14	0									
PM 04:00 PM	0	7	0	0	9	1	1	2	1	1	1	2	25	0	0	0	0	0	0	0	1	1
4:15 PM	0	5	1	2	7	1	1	3	1	0	0	0	21	0	0	0	0	0	1	0	1	0
4:30 PM	2	5	0	0	2	2	0	1	1	0	2	0	15	0	0	0	0	0	0	1	1	0
4:45 PM	1	11	1	1	5	2	0	2	0	0	1	0	24	0	0	0	0	0	1	0	0	0
5:00 PM	0	3	0	0	4	1	0	2	1	1	2	0	14	0	0	0	0	0	0	0	0	0
5:15 PM	2	2	0	0	1	0	1	1	0	1	1	0	9	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	0	5	0	1	1	0	0	0	0	8	0	0	0	0	0	0	0	0	0
5:45 PM	1	3	0	0	3	0	0	2	2	0	0	0	11	0	0	0	0	0	0	0	2	0
VOLUMES	6	37	2	3	36	7	4	14	6	3	7	2	127	0	0	0	0	0	2	1	5	1
APPROACH %	13%	82%	4%	7%	78%	15%	17%	58%	25%	25%	58%	17%										
APP/DEPART	45	/	43	46	/	45	24	/	19	12	/	20	0									
BEGIN PEAK HR		4:00 PM																				
VOLUMES	3	28	2	3	23	6	2	8	3	1	4	2	85						2	1	3	1
APPROACH %	9%	85%	6%	9%	72%	19%	15%	62%	23%	14%	57%	29%										
PEAK HR FACTOR		0.635			0.800			0.650			0.438		0.850									
APP/DEPART	33	/	32	32	/	27	13	/	13	7	/	13	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	20
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

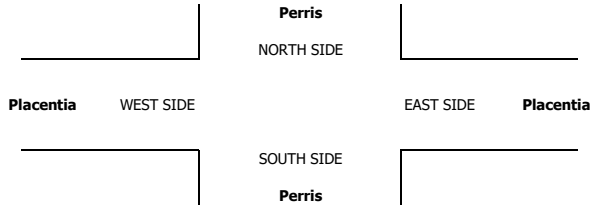
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 3	WR 1	TOTAL
AM	7:00 AM	0	1	0	0	0	0	0	0	1	0	0	0	2
	7:15 AM	0	3	0	0	2	0	0	0	0	0	0	0	5
	7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:45 AM	1	1	0	0	0	0	0	0	0	0	0	1	3
	8:00 AM	0	1	1	0	0	0	0	0	1	0	0	0	3
	8:15 AM	0	1	1	0	0	0	0	0	1	0	0	0	3
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	1	8	2	0	3	0	0	0	3	0	0	1	18
	APPROACH %	9%	73%	18%	0%	100%	0%	0%	0%	100%	0%	0%	100%	
	APP/DEPART	11	/	9	3	/	6	3	/	2	1	/	1	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	1	6	0	0	2	0	0	0	1	0	0	1	11
	APPROACH %	14%	86%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	
	PEAK HR FACTOR		0.583			0.250			0.250			0.250		0.550
	APP/DEPART	7	/	7	2	/	3	1	/	0	1	/	1	0
PM	04:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	4:15 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	4:30 PM	1	3	0	0	0	0	0	1	0	0	0	0	5
	4:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:00 PM	0	0	0	1	1	0	0	0	0	0	1	0	3
	5:15 PM	0	1	0	0	2	0	0	3	0	0	0	1	7
	5:30 PM	0	1	0	0	0	0	0	0	0	1	1	0	3
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	1	7	0	2	7	0	0	4	0	1	2	1	25
	APPROACH %	13%	88%	0%	22%	78%	0%	0%	100%	0%	25%	50%	25%	
	APP/DEPART	8	/	8	9	/	8	4	/	6	4	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	5	0	1	3	0	0	1	0	0	0	0	11
	APPROACH %	17%	83%	0%	25%	75%	0%	0%	100%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.375			0.500			0.250			0.000		0.550
	APP/DEPART	6	/	5	4	/	3	1	/	2	0	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	1
0	0	1	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	20
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

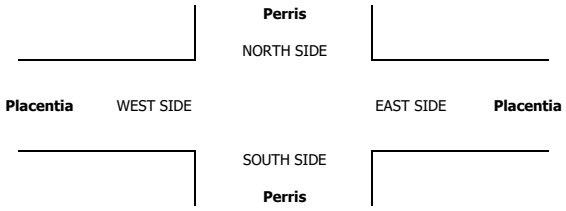
	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 3	WR 1	TOTAL
7:00 AM	0	4	0	1	0	0	0	1	2	0	0	0	8
7:15 AM	0	3	0	0	0	0	0	0	0	0	2	0	5
7:30 AM	0	2	0	0	0	0	1	0	0	0	2	0	5
7:45 AM	0	3	0	0	1	0	0	0	0	0	0	0	4
8:00 AM	0	1	1	0	1	0	1	1	0	0	0	0	5
8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
8:45 AM	0	1	0	1	1	0	0	1	1	0	2	0	7
VOLUMES	0	14	1	2	4	0	2	4	3	0	7	0	37
APPROACH %	0%	93%	7%	33%	67%	0%	22%	44%	33%	0%	100%	0%	
APP/DEPART	15	/	16	6	/	7	9	/	7	7	/	7	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	0	12	0	1	1	0	1	1	2	0	4	0	22
APPROACH %	0%	100%	0%	50%	50%	0%	25%	25%	50%	0%	100%	0%	
PEAK HR FACTOR		0.750			0.500			0.333			0.500		0.688
APP/DEPART	12	/	13	2	/	3	4	/	2	4	/	4	0
04:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
4:15 PM	0	1	0	0	1	0	0	0	0	0	1	0	3
4:30 PM	0	1	0	0	0	0	1	1	0	0	0	0	3
4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:00 PM	0	1	0	0	1	1	0	0	0	0	0	0	3
5:15 PM	0	0	0	0	1	0	0	2	0	0	1	0	4
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
5:45 PM	0	1	0	0	0	0	0	0	0	1	0	0	2
VOLUMES	0	5	0	0	5	1	1	4	0	1	2	1	20
APPROACH %	0%	100%	0%	0%	83%	17%	20%	80%	0%	25%	50%	25%	
APP/DEPART	5	/	7	6	/	6	5	/	4	4	/	3	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	3	0	0	3	0	1	2	0	0	1	0	10
APPROACH %	0%	100%	0%	0%	100%	0%	33%	67%	0%	0%	100%	0%	
PEAK HR FACTOR		0.750			0.375			0.375			0.250		0.833
APP/DEPART	3	/	4	3	/	3	3	/	2	1	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	2	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	3	0
0	0	2	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	20
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 5:	NOTES:
RV	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 3	WR 1	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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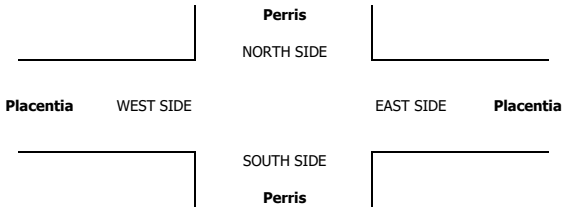
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	20
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

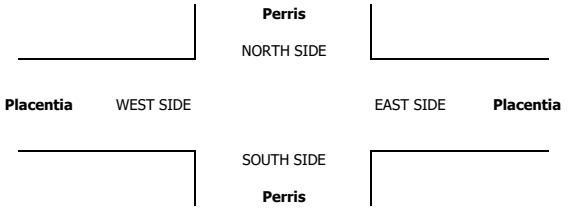
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 1	WL 1	WT 3	WR 1	TOTAL
AM	7:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	7:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	7:30 AM	1	0	0	0	0	0	0	1	0	0	0	0	2
	7:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	8:00 AM	0	1	0	0	2	0	0	0	0	0	0	0	3
	8:15 AM	0	2	0	0	1	0	0	0	0	0	1	0	4
	8:30 AM	0	1	0	0	0	2	0	0	0	0	0	0	3
	8:45 AM	0	1	0	0	2	1	0	0	0	0	2	0	6
	VOLUMES	1	8	0	0	8	3	0	1	0	0	3	0	24
	APPROACH %	11%	89%	0%	0%	73%	27%	0%	100%	0%	0%	100%	0%	
	APP/DEPART	9	/	8	11	/	8	1	/	1	3	/	7	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	1	3	0	0	3	0	0	1	0	0	0	0	8
	APPROACH %	25%	75%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	
	PEAK HR FACTOR		1.000			0.750			0.250			0.000		1.000
	APP/DEPART	4	/	3	3	/	3	1	/	1	0	/	1	0
PM	04:00 PM	0	1	0	0	2	0	0	1	0	0	1	0	5
	4:15 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	4:30 PM	0	1	0	0	1	0	0	0	0	0	1	0	3
	4:45 PM	0	2	0	0	1	1	0	0	0	0	0	0	4
	5:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:15 PM	0	1	0	0	2	0	1	0	0	0	0	0	4
	5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	VOLUMES	0	9	0	0	10	1	1	1	0	0	2	0	24
	APPROACH %	0%	100%	0%	0%	91%	9%	50%	50%	0%	0%	100%	0%	
	APP/DEPART	9	/	10	11	/	10	2	/	1	2	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	6	0	0	5	1	0	1	0	0	2	0	15
	APPROACH %	0%	100%	0%	0%	83%	17%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.750			0.750			0.250			0.500		0.750
	APP/DEPART	6	/	6	6	/	5	1	/	1	2	/	3	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	2	0	0
0	1	0	0
0	3	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Barrett
EAST & WEST: Placentia

PROJECT #: SC4029
LOCATION #: 21
CONTROL: STOP ALL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	2	4	0	2	0	2	5	46	3	0	62	0	126
	7:15 AM	5	3	1	1	0	2	10	51	6	1	63	0	143
	7:30 AM	3	2	0	0	1	0	9	78	7	0	93	2	195
	7:45 AM	4	1	0	1	1	0	13	65	16	0	86	3	190
	8:00 AM	6	6	0	2	4	1	9	60	10	3	36	2	139
	8:15 AM	2	2	3	0	2	2	7	45	10	3	45	0	121
	8:30 AM	7	4	1	1	3	1	3	42	4	1	53	2	122
	8:45 AM	6	2	3	0	2	3	5	31	7	5	35	0	99
	VOLUMES	35	24	8	7	13	11	61	418	63	13	473	9	1,135
	APPROACH %	52%	36%	12%	23%	42%	35%	11%	77%	12%	3%	96%	2%	
	APP/DEPART	67	/	92	31	/	87	542	/	435	495	/	521	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	18	12	1	4	6	3	41	254	39	4	278	7	667
	APPROACH %	58%	39%	3%	31%	46%	23%	12%	76%	12%	1%	96%	2%	
	PEAK HR FACTOR		0.646			0.464			0.888			0.761		0.855
	APP/DEPART	31	/	60	13	/	49	334	/	259	289	/	299	0
PM	04:00 PM	6	3	3	1	1	3	3	80	17	2	49	1	169
	4:15 PM	4	4	2	3	1	1	2	66	6	2	44	2	137
	4:30 PM	7	7	0	0	3	3	3	78	16	5	61	1	184
	4:45 PM	7	5	0	1	5	4	2	79	8	1	52	1	165
	5:00 PM	10	4	1	1	2	0	2	76	9	0	42	2	149
	5:15 PM	13	0	7	1	0	4	2	79	13	2	41	2	164
	5:30 PM	5	5	2	0	2	7	4	90	12	1	37	0	165
	5:45 PM	7	3	3	0	4	0	1	77	6	3	44	1	149
	VOLUMES	59	31	18	7	18	22	19	625	87	16	370	10	1,282
	APPROACH %	55%	29%	17%	15%	38%	47%	3%	85%	12%	4%	93%	3%	
	APP/DEPART	108	/	59	47	/	117	731	/	654	396	/	452	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	37	16	8	3	10	11	9	312	46	8	196	6	662
	APPROACH %	61%	26%	13%	13%	42%	46%	2%	85%	13%	4%	93%	3%	
	PEAK HR FACTOR		0.763			0.600			0.946			0.784		0.899
	APP/DEPART	61	/	30	24	/	63	367	/	324	210	/	245	0

U-TURNS

NB 0	SB 0	EB 0	WB 0	TTL
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	1	1
0	0	0	1	1
0	0	2	2	4
0	0	0	1	1
0	0	0	1	1
0	0	0	0	0
0	0	1	0	1
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	1	4	5

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Barrett

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

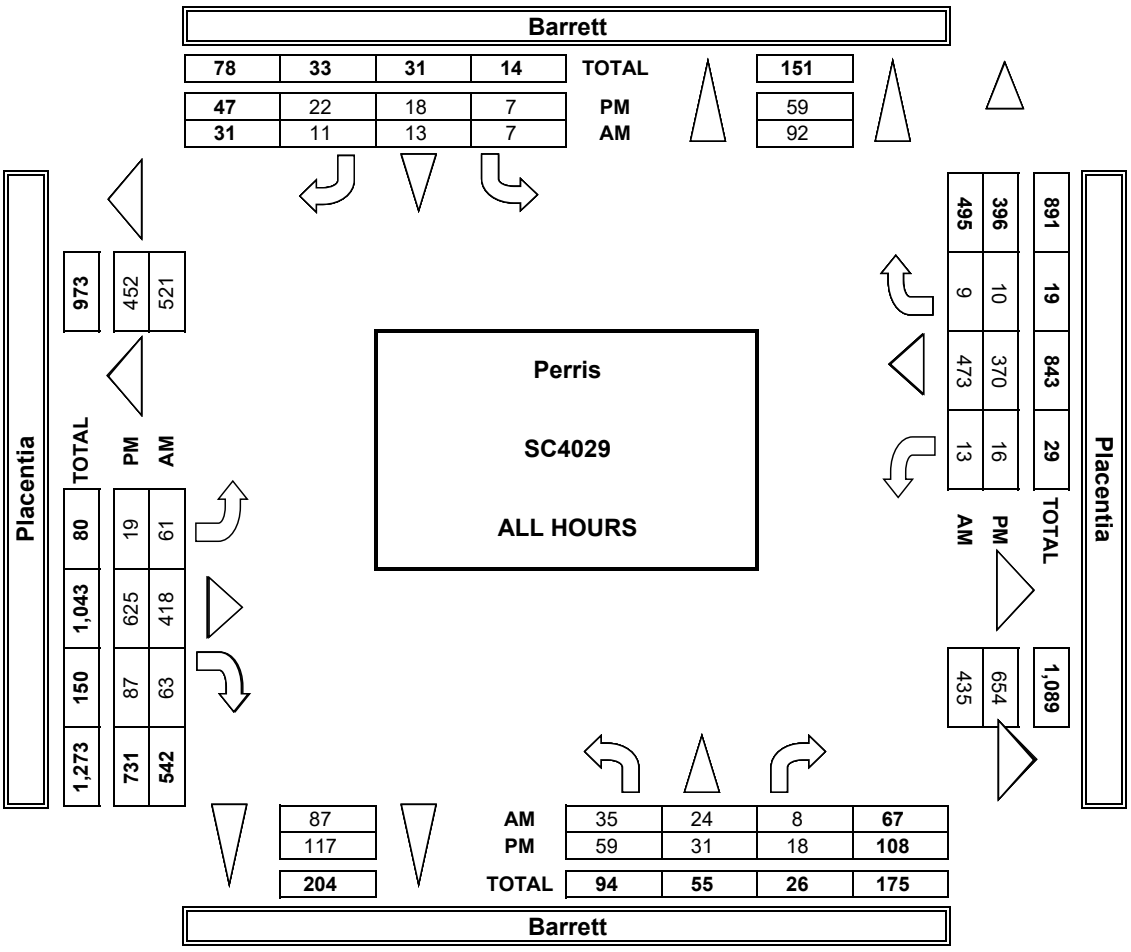
SOUTH SIDE

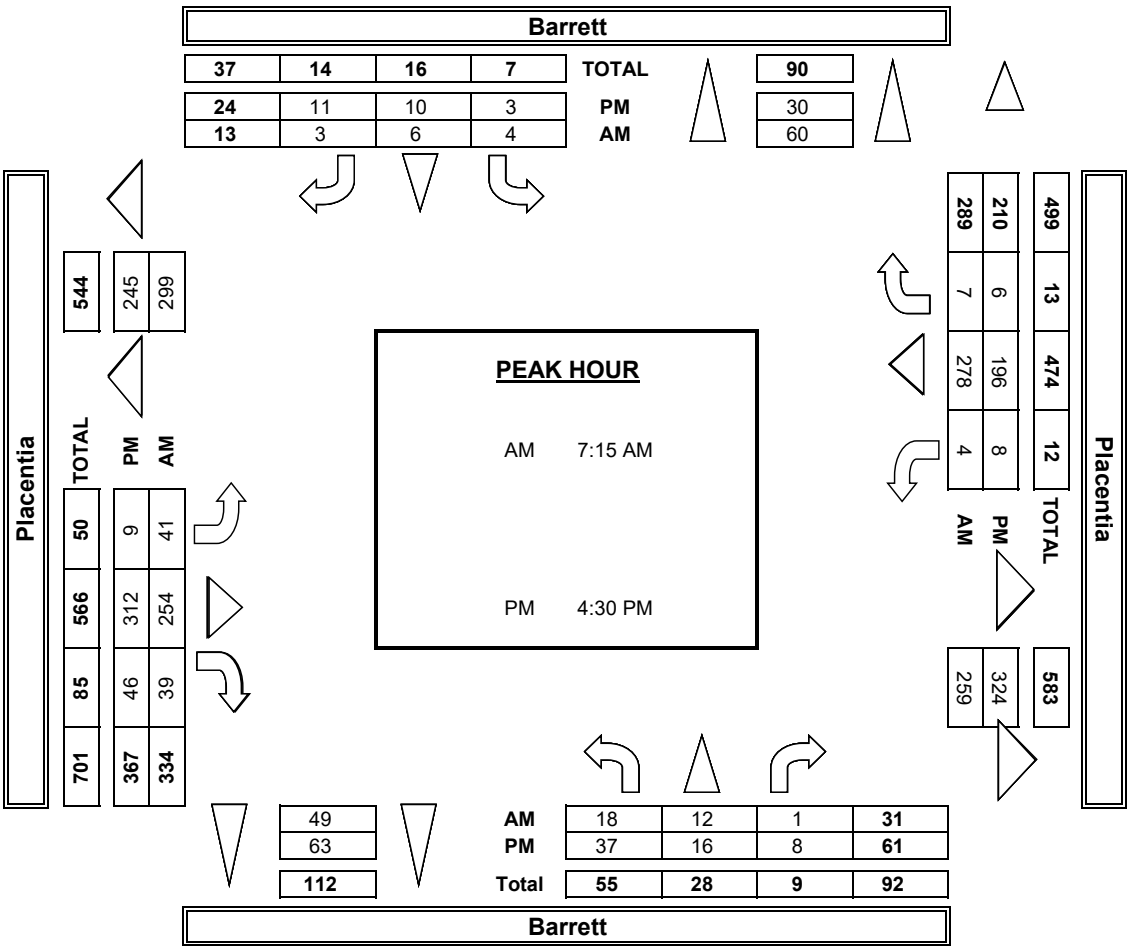
Barrett

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0
	8:15 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	8:30 AM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	1	2	1	4	0	1	2	1	4	0	0	0	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	1	0	1	2	0	0	0	1	1	0	1	0	0	1
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	1	0	1	2	0	0	0	1	1	0	1	0	0	1

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Barrett
TUESDAY	EAST & WEST:	Placentia

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Barrett			SOUTHBOUNI Barrett	
	LANES:	NL 0	NT 1	NR 0	SL 0	ST 1
AM	7:00 AM	2	4	0	3	0
	7:15 AM	9	3	1	1	0
	7:30 AM	4	2	0	0	1
	7:45 AM	4	1	0	2	1
	8:00 AM	9	9	0	3	4
	8:15 AM	2	2	4	0	2
	8:30 AM	8	4	1	2	3
	8:45 AM	7	2	3	0	3
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	43	27	9	10	14
	APPROACH %	55%	34%	11%	24%	32%
	APP/DEPART	78	/	102	42	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	25	15	1	6	6
	APPROACH %	62%	36%	2%	32%	35%
	PEAK HR FACTOR		0.596			0.500
	APP/DEPART	41	/	67	17	/
	04:00 PM	8	3	3	1	1
	4:15 PM	4	4	2	3	1
	4:30 PM	7	7	0	0	3
	4:45 PM	7	5	0	1	5
	5:00 PM	10	4	1	1	2
	5:15 PM	13	0	7	1	0
	5:30 PM	5	5	2	0	2

PM	5:45 PM	7	4	3	0	4
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	61	32	18	7	18
	APPROACH %	55%	29%	16%	15%	38%
	APP/DEPART	111	/	66	48	/
	BEGIN PEAK HR		4:30 PM			
	VOLUMES	37	16	8	3	10
	APPROACH %	61%	26%	13%	12%	41%
	PEAK HR FACTOR		0.763			0.613
	APP/DEPART	61	/	35	25	/

Placentia WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 21
CONTROL: STOP ALL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Placentia			WESTBOUND Placentia			
SR 0	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
4	5	55	3	0	64	0	140
4	11	53	8	3	71	0	164
0	11	84	7	0	100	2	209
0	14	66	17	0	88	4	195
2	9	65	10	4	37	2	152
2	7	47	13	4	49	0	130
3	4	47	4	1	57	2	135
4	6	36	8	8	40	0	114
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19 44%	65 11%	451 77%	69 12%	19 3%	504 95%	10 2%	1,237
101	585	/	470	532	/	565	0
6 32%	44 12%	267 76% 0.873	42 12%	7 2%	295 95% 0.761	8 3%	719 0.860
54	353	/	274	309	/	325	0
4	4	83	18	2	51	1	178
1	2	69	6	2	47	2	142
3	3	84	16	6	68	1	197
4	2	82	8	1	55	2	172
0	3	78	9	0	46	5	158
5	2	88	14	2	45	2	177
7	4	92	12	1	40	0	170

0	1	80	7	3	45	1	154
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
23 48%	21 3%	653 86%	89 12%	17 4%	396 93%	14 3%	1,347
124	763	/	678	426	/	480	0
12 47%	10 2%	330 85% 0.937	47 12%	9 4%	213 92% 0.780	10 4%	703 0.894
65	386	/	341	231	/	262	0

Barrett

NORTH SIDE

EAST SIDE **Placentia**

SOUTH SIDE

Barrett

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	21
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	2	4	0	1	0	1	5	38	3	0	58	0	112
	7:15 AM	3	3	1	1	0	1	8	48	5	0	56	0	126
	7:30 AM	2	2	0	0	1	0	7	71	7	0	87	2	179
	7:45 AM	4	1	0	0	1	0	12	63	15	0	83	2	181
	8:00 AM	4	4	0	1	4	0	9	56	10	2	35	2	127
	8:15 AM	2	2	2	0	2	2	7	42	8	2	42	0	111
	8:30 AM	6	4	1	0	3	0	2	35	4	1	50	2	108
	8:45 AM	5	2	3	0	1	2	4	28	6	3	29	0	83
	VOLUMES	28	22	7	3	12	6	54	381	58	8	440	8	1,027
	APPROACH %	49%	39%	12%	14%	57%	29%	11%	77%	12%	2%	96%	2%	
	APP/DEPART	57	/	82	21	/	77	493	/	392	456	/	476	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	13	10	1	2	6	1	36	238	37	2	261	6	613
	APPROACH %	54%	42%	4%	22%	67%	11%	12%	77%	12%	1%	97%	2%	
	PEAK HR FACTOR		0.750			0.450			0.864			0.756		0.847
	APP/DEPART	24	/	52	9	/	45	311	/	241	269	/	275	0
PM	04:00 PM	5	3	3	1	1	2	1	76	16	2	46	1	157
	4:15 PM	4	4	2	3	1	1	2	61	6	2	42	2	130
	4:30 PM	7	7	0	0	3	3	3	73	16	4	52	1	169
	4:45 PM	7	5	0	1	5	4	2	77	8	1	47	0	157
	5:00 PM	10	4	1	1	2	0	1	73	9	0	38	0	139
	5:15 PM	13	0	7	1	0	3	2	72	12	2	37	2	151
	5:30 PM	5	5	2	0	2	7	4	86	12	1	35	0	159
	5:45 PM	7	2	3	0	4	0	1	72	5	3	42	1	140
	VOLUMES	58	30	18	7	18	20	16	590	84	15	339	7	1,202
	APPROACH %	55%	28%	17%	16%	40%	44%	2%	86%	12%	4%	94%	2%	
	APP/DEPART	106	/	53	45	/	113	690	/	619	361	/	417	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	37	16	8	3	10	10	8	295	45	6	174	3	616
	APPROACH %	61%	26%	13%	13%	43%	43%	2%	85%	13%	3%	95%	2%	
	PEAK HR FACTOR		0.763			0.575			0.946			0.807		0.911
	APP/DEPART	61	/	27	23	/	61	348	/	307	184	/	221	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	1	0	1	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	1	0	1	
0	0	0	1	1	
0	0	0	0	0	
0	0	2	1	3	
0	0	0	0	0	
0	0	0	1	1	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	1	1	
0	0	0	1	1	
0	0	0	4	4	

RTOR			
NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Barrett

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

SOUTH SIDE

Barrett

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	21
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 2:	NOTES:
2-AXLE WORK VEHICLES/ TRUCKS	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	4	0	0	4	0	8
	7:15 AM	0	0	0	0	0	0	2	3	0	0	4	0	9
	7:30 AM	1	0	0	0	0	0	1	5	0	0	3	0	10
	7:45 AM	0	0	0	1	0	0	1	2	1	0	3	0	8
	8:00 AM	1	1	0	0	0	1	0	2	0	1	1	0	7
	8:15 AM	0	0	1	0	0	0	0	3	1	1	1	0	7
	8:30 AM	1	0	0	1	0	0	1	6	0	0	0	0	9
	8:45 AM	1	0	0	0	1	0	1	1	1	1	3	0	9
	VOLUMES	4	1	1	2	1	1	6	26	3	3	19	0	67
	APPROACH %	67%	17%	17%	50%	25%	25%	17%	74%	9%	14%	86%	0%	
	APP/DEPART	6	/	7	4	/	6	35	/	30	22	/	24	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	2	1	0	1	0	1	4	12	1	1	11	0	34
	APPROACH %	67%	33%	0%	50%	0%	50%	24%	71%	6%	8%	92%	0%	
	PEAK HR FACTOR		0.375			0.500			0.708			0.750		0.850
	APP/DEPART	3	/	5	2	/	2	17	/	13	12	/	14	0
PM	04:00 PM	0	0	0	0	0	1	2	3	0	0	2	0	8
	4:15 PM	0	0	0	0	0	0	0	5	0	0	1	0	6
	4:30 PM	0	0	0	0	0	0	0	3	0	1	7	0	11
	4:45 PM	0	0	0	0	0	0	0	1	0	0	4	0	5
	5:00 PM	0	0	0	0	0	0	1	3	0	0	2	1	7
	5:15 PM	0	0	0	0	0	1	0	1	1	0	3	0	6
	5:30 PM	0	0	0	0	0	0	0	4	0	0	0	0	4
	5:45 PM	0	1	0	0	0	0	0	4	1	0	2	0	8
	VOLUMES	0	1	0	0	0	2	3	24	2	1	21	1	55
	APPROACH %	0%	100%	0%	0%	0%	100%	10%	83%	7%	4%	91%	4%	
	APP/DEPART	1	/	4	2	/	3	29	/	24	23	/	24	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	0	0	1	0	8	1	1	16	1	29
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	80%	10%	6%	89%	6%	
	PEAK HR FACTOR		0.000			0.250			0.625			0.563		0.659
	APP/DEPART	0	/	1	1	/	2	10	/	8	18	/	18	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	1	1	
0	0	0	1	1	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	1	0	1	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	1	0	1	

RTOR			
NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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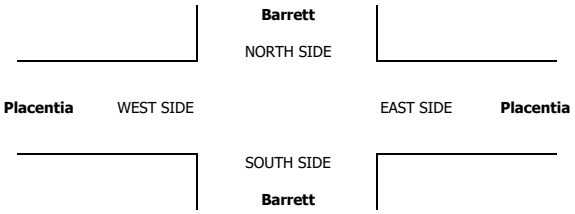
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	21
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	0	0	0	1	0	0	0	1	0	0	0	0	2
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
	8:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
	VOLUMES	0	0	0	2	0	1	1	1	0	0	0	1	6
	APPROACH %	0%	0%	0%	67%	0%	33%	50%	50%	0%	0%	0%	100%	
	APP/DEPART	0	/	2	3	/	0	2	/	3	1	/	1	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	1	0	0	1	0	0	0	0	1	3
	APPROACH %	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	
	PEAK HR FACTOR		0.000			0.250			0.250			0.250		0.750
	APP/DEPART	0	/	2	1	/	0	1	/	1	1	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:15 PM	0	0	0	0	0	0	0	3	0	0	0	0	3
	5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	VOLUMES	0	0	0	0	0	0	0	4	1	0	2	1	8
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	80%	20%	0%	67%	33%	
	APP/DEPART	0	/	1	0	/	1	5	/	4	3	/	2	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	0	0	0	0	3	0	0	1	1	5
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%	50%	
	PEAK HR FACTOR		0.000			0.000			0.250			0.500		0.417
	APP/DEPART	0	/	1	0	/	0	3	/	3	2	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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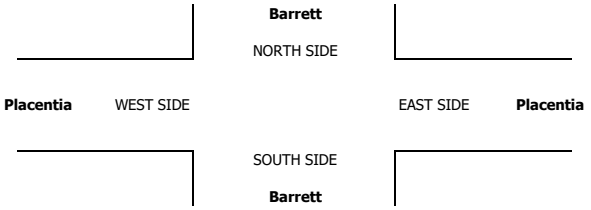

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	21
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	1	0	3	0	0	0	0	4
	7:15 AM	2	0	0	0	0	1	0	0	1	1	3	0	8
	7:30 AM	0	0	0	0	0	0	0	1	0	0	2	0	3
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	1	1	0	0	0	0	0	2	0	0	0	0	4
	8:15 AM	0	0	0	0	0	0	0	0	1	0	1	0	2
	8:30 AM	0	0	0	0	0	1	0	1	0	0	1	0	3
	8:45 AM	0	0	0	0	0	0	0	2	0	1	0	0	3
	VOLUMES	3	1	0	0	0	3	0	9	2	2	7	0	27
	APPROACH %	75%	25%	0%	0%	0%	100%	0%	82%	18%	22%	78%	0%	
	APP/DEPART	4	/	1	3	/	4	11	/	9	9	/	13	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	3	1	0	0	0	1	0	3	1	1	5	0	15
	APPROACH %	75%	25%	0%	0%	0%	100%	0%	75%	25%	17%	83%	0%	
	PEAK HR FACTOR		0.500			0.250			0.500			0.375		0.469
	APP/DEPART	4	/	1	1	/	2	4	/	3	6	/	9	0
PM	04:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
	4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:30 PM	0	0	0	0	0	0	0	2	0	0	1	0	3
	4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	1	1	2
	5:15 PM	0	0	0	0	0	0	0	2	0	0	1	0	3
	5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	1	0	0	0	0	0	0	5	0	0	5	1	12
	APPROACH %	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	83%	17%	
	APP/DEPART	1	/	1	0	/	0	5	/	5	6	/	6	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	0	0	0	0	5	0	0	3	1	9
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	75%	25%	
	PEAK HR FACTOR		0.000			0.000			0.625			0.500		0.750
	APP/DEPART	0	/	1	0	/	0	5	/	5	4	/	3	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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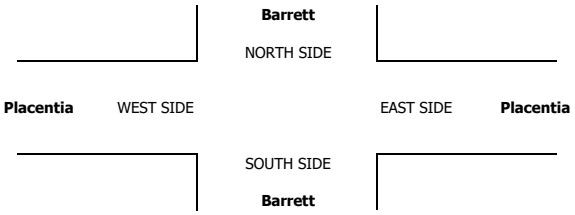
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	21
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
X	X	X	X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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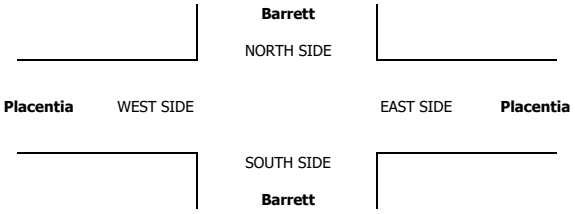
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	21
TUESDAY	EAST & WEST:	Placentia	CONTROL:	STOP ALL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

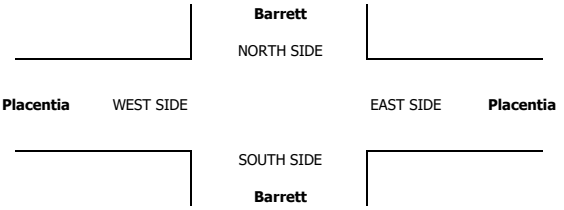
	NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 0	NT 1	NR 0	SL 0	ST 1	SR 0	EL 1	ET 3	ER 0	WL 1	WT 3	WR 0	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	3	0	3
AM VOLUMES	0	0	0	0	0	0	0	1	0	0	7	0	8
AM APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
AM APP/DEPART	0	/	0	0	/	0	1	/	1	7	/	7	0
BEGIN PEAK HR		7:15 AM											
AM VOLUMES	0	0	0	0	0	0	0	1	0	0	1	0	2
AM APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
PEAK HR FACTOR		0.000			0.000			0.250			0.250		0.250
AM APP/DEPART	0	/	0	0	/	0	1	/	1	1	/	1	0
04:00 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM VOLUMES	0	0	0	0	0	0	0	2	0	0	3	0	5
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
PM APP/DEPART	0	/	0	0	/	0	2	/	2	3	/	3	0
BEGIN PEAK HR		4:30 PM											
PM VOLUMES	0	0	0	0	0	0	0	1	0	0	2	0	3
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
PEAK HR FACTOR		0.000			0.000			0.250			0.500		0.750
PM APP/DEPART	0	/	0	0	/	0	1	/	1	2	/	2	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
PM	0	0	0	0	0
AM BEGIN PEAK HR	0	0	0	0	0
PM BEGIN PEAK HR	0	0	0	0	0

RTOR

	NRR X	SRR X	ERR X	WRR X
AM	0	0	0	0
PM	0	0	0	0
AM BEGIN PEAK HR	0	0	0	0
PM BEGIN PEAK HR	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
Tue, May 16, 23	NORTH & SOUTH:	Indian	LOCATION #:	22
	EAST & WEST:	Placentia	CONTROL:	SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	9	22	2	0	12	17	46	47	5	2	62	3	227
	7:15 AM	7	19	3	4	16	20	72	70	13	9	64	3	300
	7:30 AM	9	26	19	3	35	17	51	68	22	25	57	9	341
	7:45 AM	14	35	25	2	19	21	75	68	23	27	59	2	370
	8:00 AM	13	19	8	1	16	19	38	68	13	0	41	5	241
	8:15 AM	5	10	2	2	13	21	18	51	7	2	48	3	182
	8:30 AM	7	9	1	2	14	16	19	44	10	3	54	3	182
	8:45 AM	5	12	1	3	3	12	14	43	7	2	39	3	144
	VOLUMES	69	152	61	17	128	143	333	459	100	70	424	31	1,987
	APPROACH %	24%	54%	22%	6%	44%	50%	37%	51%	11%	13%	81%	6%	
	APP/DEPART	282	/	516	288	/	298	892	/	537	525	/	636	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	43	99	55	10	86	77	236	274	71	61	221	19	1,252
	APPROACH %	22%	50%	28%	6%	50%	45%	41%	47%	12%	20%	73%	6%	
	PEAK HR FACTOR		0.666			0.786			0.875			0.827		0.846
	APP/DEPART	197	/	354	173	/	218	581	/	339	301	/	341	0
PM	04:00 PM	8	10	4	5	22	37	7	87	15	2	51	5	253
	4:15 PM	9	18	1	7	52	44	19	68	13	1	47	2	281
	4:30 PM	9	15	5	7	49	36	16	91	14	3	65	1	311
	4:45 PM	5	15	2	10	20	46	14	72	11	2	58	4	259
	5:00 PM	5	16	2	3	23	33	9	79	15	2	53	4	244
	5:15 PM	7	20	2	8	30	44	10	85	13	2	52	4	277
	5:30 PM	5	21	4	5	31	35	23	90	19	0	53	1	287
	5:45 PM	3	13	2	3	15	31	9	77	12	3	37	5	210
	VOLUMES	51	128	22	48	242	306	107	649	112	15	416	26	2,122
	APPROACH %	25%	64%	11%	8%	41%	51%	12%	75%	13%	3%	91%	6%	
	APP/DEPART	201	/	261	596	/	368	868	/	720	457	/	773	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	31	58	12	29	143	163	56	318	53	8	221	12	1,104
	APPROACH %	31%	57%	12%	9%	43%	49%	13%	74%	12%	3%	92%	5%	
	PEAK HR FACTOR		0.871			0.813			0.882			0.873		0.887
	APP/DEPART	101	/	126	335	/	203	427	/	360	241	/	415	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
1	7	2	0
3	6	1	1
13	3	15	3
17	6	12	1
4	7	6	2
1	4	2	2
1	8	5	3
1	6	0	1
41	47	43	13
37	22	34	7
2	3	10	1
0	1	8	2
1	8	7	0
1	19	5	3
2	9	4	2
0	14	7	2
2	10	9	0
1	10	2	1
9	74	52	11
4	31	30	6

Indian

NORTH SIDE

Placentia WEST SIDE — EAST SIDE **Placentia**

SOUTH SIDE

Indian

ALL PED AND BIKE

	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	1	1
TOTAL	0	0	0	1	1
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL	0	0	0	0	0

PEDESTRIAN CROSSINGS

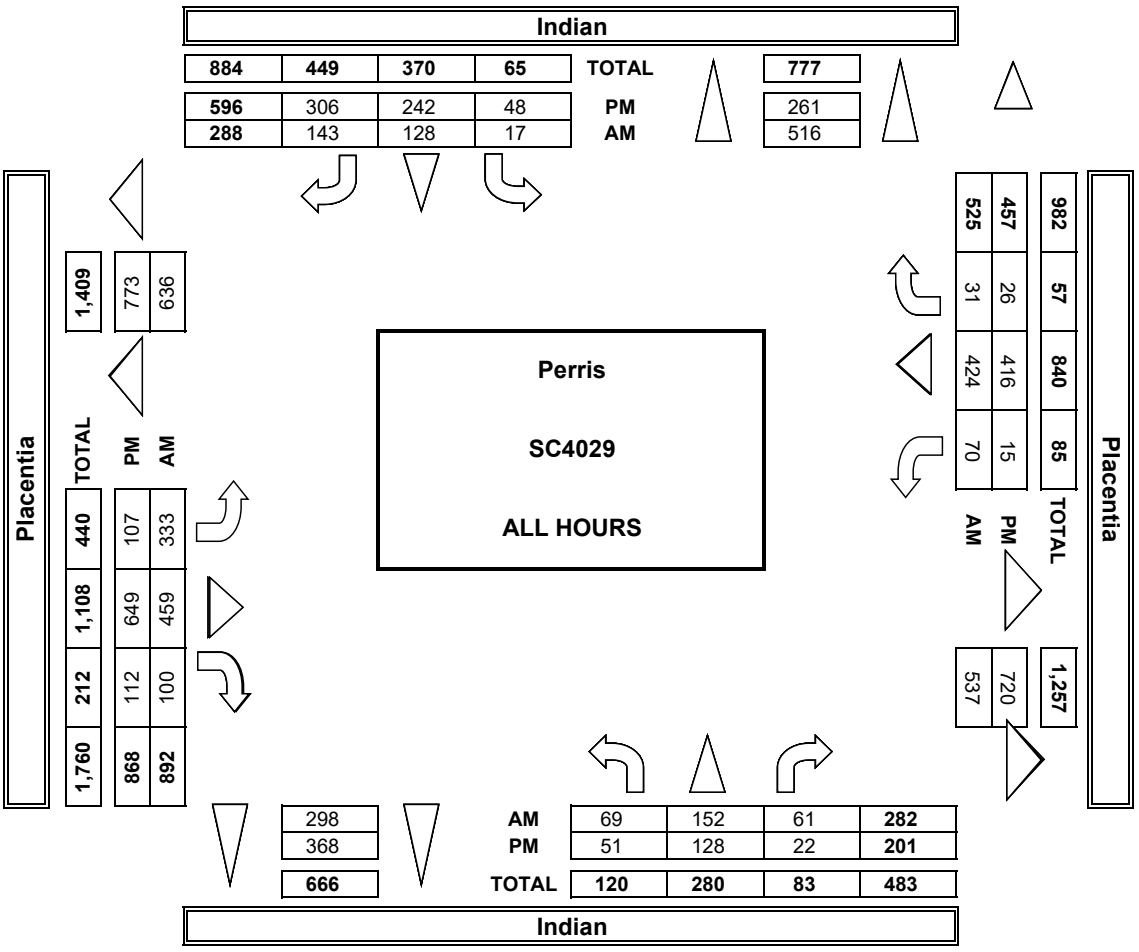
E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

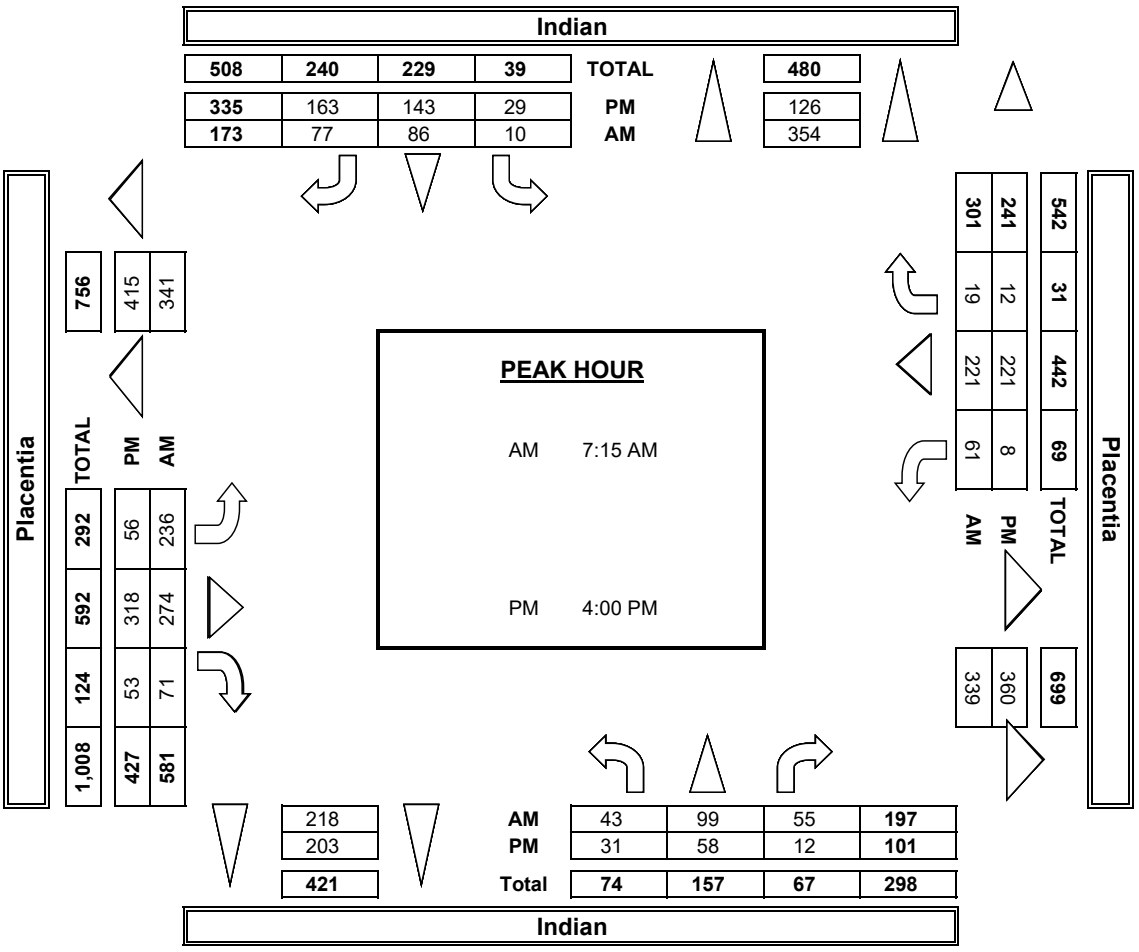
BICYCLE CROSSINGS

ES	WS	SS	NS	TOTAL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LL

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Indian
TUESDAY	EAST & WEST:	Placentia

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

	NORTHBOUND Indian			SOUTHBOUNI Indian	
LANES:	NL 1	NT 1	NR 1	SL 1	ST 1
7:00 AM	11	26	2	0	12
7:15 AM	7	20	3	5	16
7:30 AM	9	27	19	4	40
7:45 AM	14	35	25	2	19
8:00 AM	15	21	8	1	16
8:15 AM	5	10	2	2	17
8:30 AM	7	9	1	2	14
8:45 AM	5	14	1	5	3
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
VOLUMES	73	160	61	21	136
APPROACH %	25%	54%	21%	6%	42%
APP/DEPART	294	/	577	325	/
BEGIN PEAK HR		7:15 AM			
VOLUMES	45	102	55	12	91
APPROACH %	22%	50%	27%	6%	48%
PEAK HR FACTOR		0.681			0.773
APP/DEPART	202	/	382	189	/
04:00 PM	8	10	4	6	25
4:15 PM	10	18	1	8	54
4:30 PM	10	15	5	7	50
4:45 PM	5	17	2	10	20
5:00 PM	5	16	2	3	23
5:15 PM	8	20	2	8	32
5:30 PM	5	21	4	5	32

AM

PM	5:45 PM	3	15	2	3	15
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	53	131	22	49	250
	APPROACH %	26%	64%	11%	8%	39%
	APP/DEPART	206	/	303	644	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	32	60	12	30	149
	APPROACH %	31%	57%	12%	8%	41%
	PEAK HR FACTOR		0.877			0.807
	APP/DEPART	104	/	152	359	/

Placentia WEST SIDE

RNING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 22
CONTROL: SIGNAL

				AM		▲	
5	6			PM		N	
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Placentia			WESTBOUND Placentia			
SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
22	61	54	6	2	65	3	262
22	82	74	14	10	77	4	332
18	59	75	22	26	62	10	369
24	77	69	23	27	60	3	377
23	42	75	13	0	44	6	262
27	22	56	7	2	52	3	203
20	26	49	10	4	61	3	205
14	16	48	7	3	46	4	164
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
169 52%	383 39%	499 51%	101 10%	73 13%	465 81%	34 6%	2,173
310	983	/	580	571	/	706	0
87 46%	260 42%	292 47% 0.922	72 11%	63 19%	243 74% 0.836	21 6%	1,339 0.889
225	623	/	359	326	/	374	0
42	10	90	15	2	56	5	272
50	27	70	13	1	50	2	302
41	23	97	14	3	72	1	336
48	20	75	11	2	61	4	274
40	13	82	15	2	58	4	262
47	12	94	13	2	56	4	296
41	27	93	19	0	56	1	304

37	14	81	12	3	39	5	228
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
345 54%	146 16%	680 72%	112 12%	15 3%	445 92%	26 5%	2,273
377	938	/	751	486	/	842	0
180 50%	80 17%	331 71% 0.866	53 11%	8 3%	238 92% 0.853	12 5%	1,184 0.881
210	464	/	373	258	/	450	0

Indian

NORTH SIDE

EAST SIDE **Placentia**

SOUTH SIDE

Indian

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	22
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — N, W, E, S

	NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
7:00 AM	8	19	2	0	12	14	38	41	4	2	57	3	200
7:15 AM	7	18	3	2	16	16	65	66	12	8	56	2	271
7:30 AM	9	25	19	2	30	16	44	59	22	24	53	8	311
7:45 AM	14	35	25	2	19	19	72	66	23	27	57	1	360
8:00 AM	12	17	8	1	16	17	33	61	13	0	39	4	221
8:15 AM	5	10	2	2	10	17	14	44	7	2	45	3	161
8:30 AM	7	9	1	2	14	12	14	37	10	2	49	3	160
8:45 AM	5	10	1	2	3	8	12	39	7	1	32	2	122
VOLUMES	67	143	61	13	120	119	292	413	98	66	388	26	1,806
APPROACH %	25%	53%	23%	5%	48%	47%	36%	51%	12%	14%	81%	5%	
APP/DEPART	271	/	461	252	/	284	803	/	487	480	/	574	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	42	95	55	7	81	68	214	252	70	59	205	15	1,163
APPROACH %	22%	49%	29%	4%	52%	44%	40%	47%	13%	21%	73%	5%	
PEAK HR FACTOR		0.649			0.813			0.832			0.821		0.808
APP/DEPART	192	/	324	156	/	210	536	/	314	279	/	315	0
04:00 PM	8	10	4	4	20	31	5	83	15	2	46	5	233
4:15 PM	8	18	1	6	49	37	15	65	13	1	45	2	260
4:30 PM	8	15	5	7	48	33	11	85	14	3	56	1	286
4:45 PM	5	13	2	10	20	45	11	70	11	2	53	4	246
5:00 PM	5	16	2	3	23	29	7	74	15	2	48	4	228
5:15 PM	6	20	2	8	28	42	9	77	13	2	48	4	259
5:30 PM	5	21	4	5	30	32	21	85	19	0	51	1	274
5:45 PM	3	11	2	3	15	28	6	71	12	3	34	5	193
VOLUMES	48	124	22	46	233	277	85	610	112	15	381	26	1,979
APPROACH %	25%	64%	11%	8%	42%	50%	11%	76%	14%	4%	90%	6%	
APP/DEPART	194	/	235	556	/	359	807	/	679	422	/	706	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	29	56	12	27	137	146	42	303	53	7	200	12	1,025
APPROACH %	30%	58%	12%	9%	44%	47%	11%	76%	13%	3%	91%	5%	
PEAK HR FACTOR		0.866			0.842			0.905			0.917		0.896
APP/DEPART	97	/	110	310	/	197	398	/	343	220	/	375	0

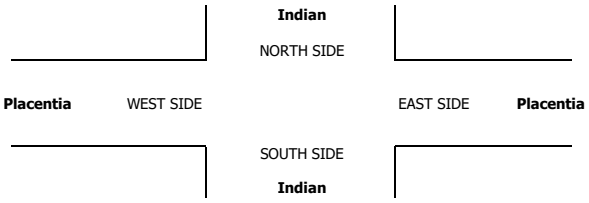
U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
PM	0	0	0	1	1
TOTAL	0	0	0	1	1

RTOR

	NRR	SRR	ERR	WRR
AM	41	36	43	13
PM	9	72	52	11
TOTAL	50	108	95	24

	NRR	SRR	ERR	WRR
AM PEAK HR	37	17	34	7
PM PEAK HR	4	30	30	6
TOTAL	41	47	64	13



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	22
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

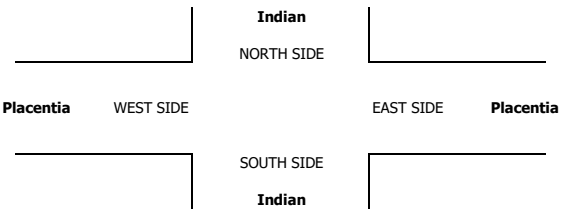
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	1	1	3	1	0	5	0	11
	7:15 AM	0	1	0	2	0	4	2	3	1	1	2	1	17
	7:30 AM	0	1	0	1	3	0	4	6	0	0	2	1	18
	7:45 AM	0	0	0	0	0	1	3	2	0	0	2	1	9
	8:00 AM	0	1	0	0	0	0	4	5	0	0	1	1	12
	8:15 AM	0	0	0	0	1	1	3	6	0	0	1	0	12
	8:30 AM	0	0	0	0	0	2	2	6	0	1	1	0	12
	8:45 AM	0	1	0	0	0	4	1	2	0	0	3	1	12
	VOLUMES	0	4	0	3	4	13	20	33	2	2	17	5	103
	APPROACH %	0%	100%	0%	15%	20%	65%	36%	60%	4%	8%	71%	21%	
	APP/DEPART	4	/	29	20	/	8	55	/	36	24	/	30	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	3	0	3	3	5	13	16	1	1	7	4	56
	APPROACH %	0%	100%	0%	27%	27%	45%	43%	53%	3%	8%	58%	33%	
	PEAK HR FACTOR		0.750			0.458			0.750			0.750		0.778
	APP/DEPART	3	/	20	11	/	5	30	/	19	12	/	12	0
PM	04:00 PM	0	0	0	1	0	2	0	3	0	0	3	0	9
	4:15 PM	1	0	0	1	2	5	0	2	0	0	1	0	12
	4:30 PM	1	0	0	0	1	1	2	4	0	0	7	0	16
	4:45 PM	0	1	0	0	0	0	0	1	0	0	4	0	6
	5:00 PM	0	0	0	0	0	1	0	4	0	0	3	0	8
	5:15 PM	1	0	0	0	1	0	0	3	0	0	3	0	8
	5:30 PM	0	0	0	0	0	0	0	5	0	0	0	0	5
	5:45 PM	0	1	0	0	0	0	0	5	0	0	3	0	9
	VOLUMES	3	2	0	2	4	9	2	27	0	0	24	0	73
	APPROACH %	60%	40%	0%	13%	27%	60%	7%	93%	0%	0%	100%	0%	
	APP/DEPART	5	/	4	15	/	4	29	/	29	24	/	36	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	1	0	2	3	8	2	10	0	0	15	0	43
	APPROACH %	67%	33%	0%	15%	23%	62%	17%	83%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.750			0.406			0.500			0.536		0.672
	APP/DEPART	3	/	3	13	/	3	12	/	12	15	/	25	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	2	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	2	0	0
0	6	0	0
0	3	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	22
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	2	0	0	0	0	0	1	0	0	0	0	3
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	1	0	0	0	0	1	0	0	1	0	0	3
	VOLUMES	0	3	0	0	1	0	1	2	0	1	0	0	8
	APPROACH %	0%	100%	0%	0%	100%	0%	33%	67%	0%	100%	0%	0%	
	APP/DEPART	3	/	4	1	/	2	3	/	2	1	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	1	0	0	0	0	1
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.250			0.000		0.250
	APP/DEPART	0	/	0	0	/	0	1	/	1	0	/	0	0
PM	04:00 PM	0	0	0	0	1	0	1	0	0	0	0	0	2
	4:15 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
	5:15 PM	0	0	0	0	1	1	0	2	0	0	0	0	4
	5:30 PM	0	0	0	0	1	0	0	0	0	0	1	0	2
	5:45 PM	0	1	0	0	0	0	1	1	0	0	0	0	3
	VOLUMES	0	2	0	0	4	1	2	5	0	0	2	0	16
	APPROACH %	0%	100%	0%	0%	80%	20%	29%	71%	0%	0%	100%	0%	
	APP/DEPART	2	/	4	5	/	4	7	/	5	2	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	0	0	2	0	1	1	0	0	0	0	5
	APPROACH %	0%	100%	0%	0%	100%	0%	50%	50%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.500			0.500			0.000		0.625
	APP/DEPART	1	/	2	2	/	2	2	/	1	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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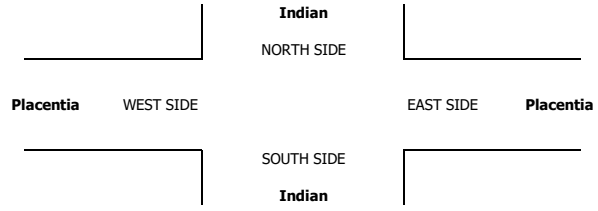
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	22
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

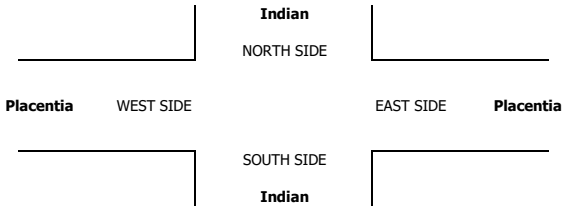
CLASS 4:	NOTES:
4 OR MORE AXLE TRUCKS	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	1	1	0	0	0	2	7	2	0	0	0	0	13
	7:15 AM	0	0	0	0	0	0	4	1	0	0	6	0	11
	7:30 AM	0	0	0	0	1	0	3	1	0	0	2	0	7
	7:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
	8:00 AM	1	0	0	0	0	2	1	2	0	0	1	0	7
	8:15 AM	0	0	0	0	1	2	1	1	0	0	1	0	6
	8:30 AM	0	0	0	0	0	1	3	1	0	0	2	0	7
	8:45 AM	0	0	0	1	0	0	0	2	0	0	1	0	4
	VOLUMES	2	1	0	1	2	8	19	10	0	0	13	0	56
	APPROACH %	67%	33%	0%	9%	18%	73%	66%	34%	0%	0%	100%	0%	
	APP/DEPART	3	/	20	11	/	2	29	/	11	13	/	23	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	1	0	0	0	1	3	8	4	0	0	9	0	26
	APPROACH %	100%	0%	0%	0%	25%	75%	67%	33%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.250			0.500			0.600			0.375		0.591
	APP/DEPART	1	/	8	4	/	1	12	/	4	9	/	13	0
PM	04:00 PM	0	0	0	0	1	0	1	0	0	0	1	0	3
	4:15 PM	0	0	0	0	0	1	4	0	0	0	1	0	6
	4:30 PM	0	0	0	0	0	2	3	2	0	0	1	0	8
	4:45 PM	0	0	0	0	0	1	3	1	0	0	0	0	5
	5:00 PM	0	0	0	0	0	3	2	0	0	0	1	0	6
	5:15 PM	0	0	0	0	0	1	1	2	0	0	1	0	5
	5:30 PM	0	0	0	0	0	3	2	0	0	0	1	0	6
	5:45 PM	0	0	0	0	0	3	2	0	0	0	0	0	5
	VOLUMES	0	0	0	0	1	14	18	5	0	0	6	0	44
	APPROACH %	0%	0%	0%	0%	7%	93%	78%	22%	0%	0%	100%	0%	
	APP/DEPART	0	/	18	15	/	1	23	/	5	6	/	20	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	1	4	11	3	0	0	3	0	22
	APPROACH %	0%	0%	0%	0%	20%	80%	79%	21%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.625			0.700			0.750		0.688
	APP/DEPART	0	/	11	5	/	1	14	/	3	3	/	7	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	

RTOR			
NRR	SRR	ERR	WRR
0	0	0	0
0	2	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	3	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	22
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 5:	NOTES:
RV	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND Indian			SOUTHBOUND Indian			EASTBOUND Placentia			WESTBOUND Placentia				U-TURNS					RTOR			
	LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									
	BEGIN PEAK HR	7:15 AM																					
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	PEAK HR FACTOR	0.000			0.000			0.000			0.000			0.000									
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									
	BEGIN PEAK HR	4:00 PM																					
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	PEAK HR FACTOR	0.000			0.000			0.000			0.000			0.000									
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									

Indian

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

SOUTH SIDE

Indian

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	22
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

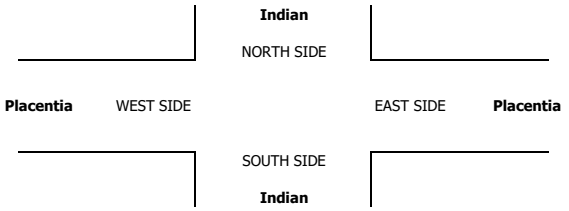
	NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 1	NT 1	NR 1	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
7:30 AM	0	0	0	0	1	1	0	1	0	1	0	0	4
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	1	0	0	0	0	1	0	2
8:30 AM	0	0	0	0	0	1	0	0	0	0	2	0	3
8:45 AM	0	0	0	0	0	0	0	0	0	0	3	0	3
VOLUMES	0	1	0	0	1	3	1	1	0	1	6	0	14
APPROACH %	0%	100%	0%	0%	25%	75%	50%	50%	0%	14%	86%	0%	
APP/DEPART	1	/	2	4	/	2	2	/	1	7	/	9	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	0	1	0	0	1	1	1	1	0	1	0	0	6
APPROACH %	0%	100%	0%	0%	50%	50%	50%	50%	0%	100%	0%	0%	
PEAK HR FACTOR		0.250			0.250			0.500			0.250		0.375
APP/DEPART	1	/	2	2	/	2	2	/	1	1	/	1	0
04:00 PM	0	0	0	0	0	4	0	1	0	0	1	0	6
4:15 PM	0	0	0	0	0	1	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	5	0	2	0	0	3	0	10
APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
APP/DEPART	0	/	0	5	/	0	2	/	2	3	/	8	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	0	0	0	0	5	0	1	0	0	3	0	9
APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
PEAK HR FACTOR		0.000			0.313			0.250			0.750		0.375
APP/DEPART	0	/	0	5	/	0	1	/	1	3	/	8	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	2	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Frontage
EAST & WEST: Placentia

PROJECT #: SC4029
LOCATION #: 23
CONTROL: SIGNAL

NOTES:

AM
PM
MID
OTHER
OTHER

◄ W
E ►
▲ N
S ▼

		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	33	48	4	2	6	5	57	105	11	1	84	4	360
	7:15 AM	25	36	1	2	2	7	82	140	26	0	88	1	410
	7:30 AM	21	28	2	1	6	17	65	149	25	0	90	0	404
	7:45 AM	24	20	3	0	8	12	54	152	37	1	90	5	406
	8:00 AM	20	10	1	4	11	12	36	119	22	1	65	2	303
	8:15 AM	19	9	0	4	16	11	17	68	24	0	69	3	240
	8:30 AM	24	12	0	3	12	12	12	75	23	0	74	1	248
	8:45 AM	22	5	1	2	12	15	19	55	30	0	59	0	220
	VOLUMES	188	168	12	18	73	91	342	863	198	3	619	16	2,591
	APPROACH %	51%	46%	3%	10%	40%	50%	24%	62%	14%	0%	97%	3%	
	APP/DEPART	368	/	526	182	/	274	1,403	/	893	638	/	898	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	103	132	10	5	22	41	258	546	99	2	352	10	1,580
	APPROACH %	42%	54%	4%	7%	32%	60%	29%	60%	11%	1%	97%	3%	
	PEAK HR FACTOR		0.721			0.708			0.910			0.948		0.963
	APP/DEPART	245	/	400	68	/	123	903	/	561	364	/	496	0
PM	04:00 PM	33	6	0	4	20	27	6	110	50	1	91	2	350
	4:15 PM	24	8	4	1	9	28	8	97	57	2	94	1	333
	4:30 PM	33	9	2	2	19	41	5	115	45	1	108	0	380
	4:45 PM	30	5	1	4	22	18	6	92	53	3	106	0	340
	5:00 PM	29	13	1	6	13	37	8	86	55	3	86	4	341
	5:15 PM	31	3	4	2	12	21	10	113	56	0	101	1	354
	5:30 PM	28	5	4	9	16	18	12	120	44	1	83	0	340
	5:45 PM	27	6	1	0	11	13	3	94	43	0	80	0	278
	VOLUMES	235	55	17	28	122	203	58	827	403	11	749	8	2,716
	APPROACH %	77%	18%	6%	8%	35%	58%	5%	64%	31%	1%	98%	1%	
	APP/DEPART	307	/	121	353	/	535	1,288	/	873	768	/	1,187	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	123	30	8	14	66	117	29	406	209	7	401	5	1,415
	APPROACH %	76%	19%	5%	7%	34%	59%	5%	63%	32%	2%	97%	1%	
	PEAK HR FACTOR		0.915			0.794			0.899			0.947		0.931
	APP/DEPART	161	/	64	197	/	281	644	/	429	413	/	641	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1

RTOR

NRR	SRR	ERR	WRR
3	2	2	3
1	6	4	1
1	7	5	0
1	4	5	0
1	5	4	1
0	5	7	2
0	5	6	1
0	4	8	0
7	38	41	8
6	19	16	4
0	12	19	0
2	19	17	0
2	31	13	0
1	11	20	0
0	19	17	2
1	8	9	0
2	12	12	0
0	9	12	0
8	121	119	2
4	69	59	2

Frontage

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

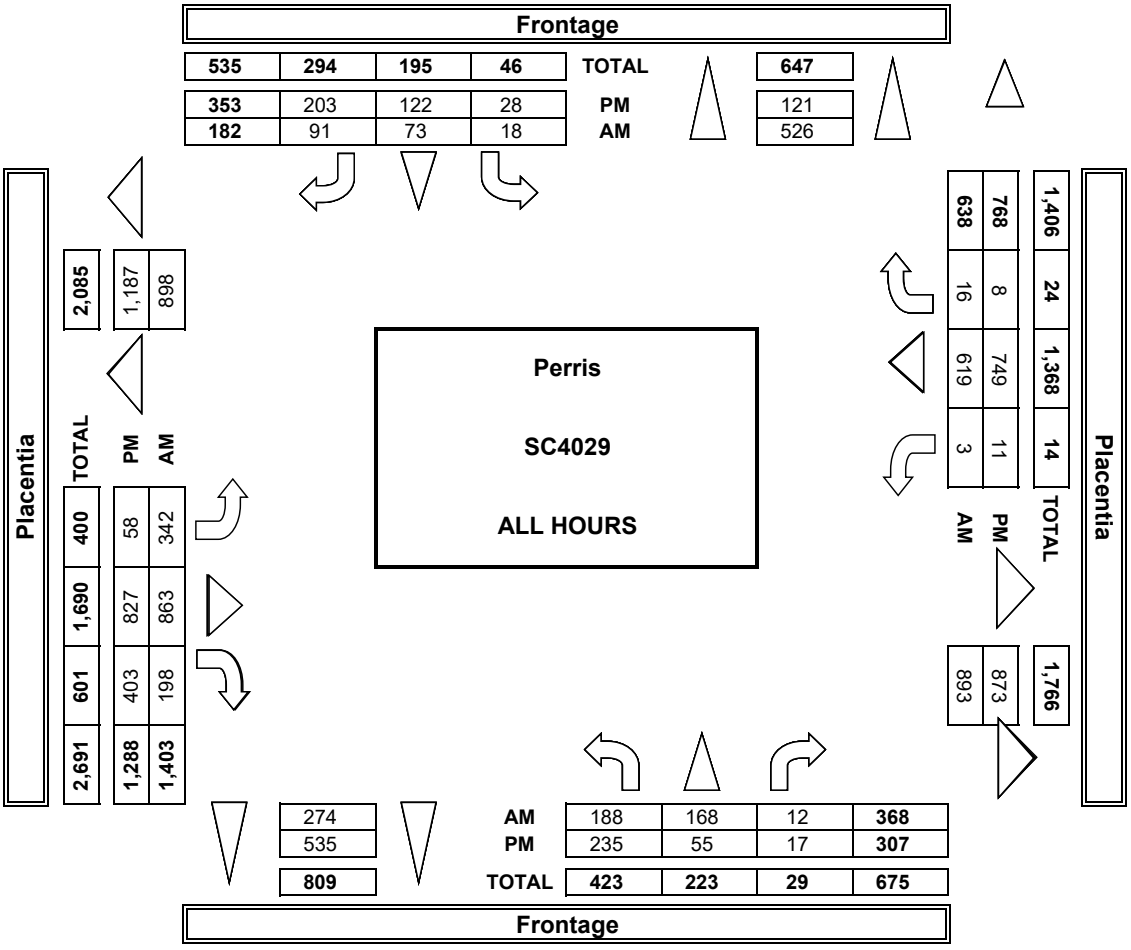
SOUTH SIDE

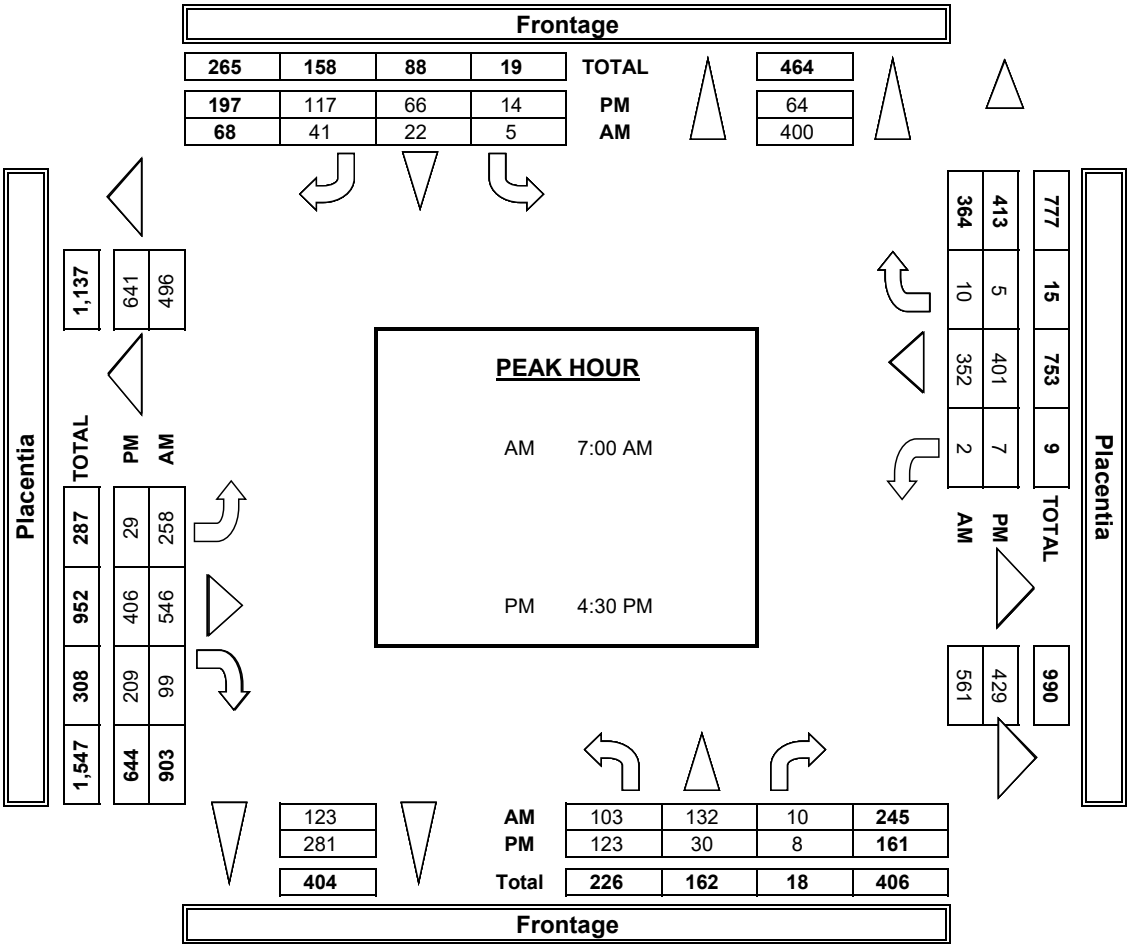
Frontage

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Frontage
TUESDAY	EAST & WEST:	Placentia

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Frontage			SOUTHBOUNI Frontage	
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1
AM	7:00 AM	34	49	4	3	7
	7:15 AM	25	37	1	3	2
	7:30 AM	22	28	2	1	6
	7:45 AM	24	20	3	0	9
	8:00 AM	21	10	1	6	12
	8:15 AM	20	9	0	5	16
	8:30 AM	24	12	0	4	12
	8:45 AM	22	5	1	2	13
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	191	170	12	22	76
	APPROACH %	51%	46%	3%	11%	39%
	APP/DEPART	373	/	545	195	/
	BEGIN PEAK HR		7:00 AM			
	VOLUMES	105	134	10	6	24
	APPROACH %	42%	54%	4%	8%	32%
	PEAK HR FACTOR		0.717			0.735
	APP/DEPART	248	/	413	74	/
	04:00 PM	35	6	0	4	21
	4:15 PM	27	8	5	1	9
	4:30 PM	34	10	2	4	20
	4:45 PM	31	5	1	4	24
	5:00 PM	31	13	1	6	13
	5:15 PM	32	3	4	2	12
	5:30 PM	30	5	4	9	16

PM	5:45 PM	28	8	1	0	11
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	245	58	18	30	125
	APPROACH %	77%	18%	5%	8%	33%
	APP/DEPART	320	/	134	372	/
	BEGIN PEAK HR		4:30 PM			
	VOLUMES	127	31	8	16	68
	APPROACH %	77%	18%	5%	8%	32%
	PEAK HR FACTOR		0.917			0.787
	APP/DEPART	165	/	67	213	/

Placentia WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 23
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Placentia			WESTBOUND Placentia			
SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
5	63	125	12	2	93	4	399
7	85	155	29	0	99	1	442
18	65	165	26	0	100	0	432
14	57	155	38	1	94	5	418
12	37	127	24	1	73	2	326
13	21	74	24	0	79	3	262
13	14	88	23	0	82	1	271
15	20	62	30	0	71	0	240
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
97 50%	360 24%	950 63%	205 14%	4 0%	689 97%	16 2%	2,789
284	1,514	/	984	708	/	976	0
44 60%	269 28%	599 62% 0.905	104 11%	3 1%	385 97% 0.994	10 3%	1,691 0.956
130	972	/	615	398	/	534	0
29	7	117	51	1	98	2	370
29	10	108	58	2	103	1	360
44	5	128	46	1	121	0	412
18	7	100	55	4	112	0	360
42	8	89	56	3	96	4	361
25	12	129	59	0	108	1	386
18	17	124	45	1	92	0	361

13	3	101	44	0	88	0	297
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
218 58%	69 5%	894 65%	413 30%	12 1%	817 98%	8 1%	2,904
549	1,375	/	942	837	/	1,280	0
129 60%	32 5%	445 64% 0.869	215 31%	8 2%	436 97% 0.924	5 1%	1,518 0.921
291	692	/	469	449	/	691	0

Frontage

NORTH SIDE

EAST SIDE **Placentia**

SOUTH SIDE

Frontage

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	23
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

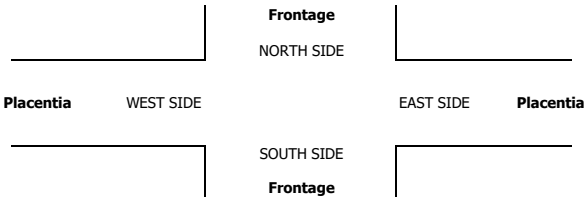
	NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
7:00 AM	32	46	4	1	5	5	50	93	10	0	75	4	325
7:15 AM	25	35	1	1	2	7	80	127	22	0	79	1	380
7:30 AM	20	28	2	1	6	15	65	132	24	0	83	0	376
7:45 AM	24	20	3	0	7	11	50	146	36	1	86	5	389
8:00 AM	18	10	1	3	10	12	35	109	21	1	61	2	283
8:15 AM	18	9	0	3	16	9	13	62	24	0	61	3	218
8:30 AM	24	12	0	2	12	11	9	62	23	0	67	1	223
8:45 AM	22	5	1	2	11	15	18	48	30	0	46	0	198
AM VOLUMES	183	165	12	13	69	85	320	779	190	2	558	16	2,392
AM APPROACH %	51%	46%	3%	8%	41%	51%	25%	60%	15%	0%	97%	3%	
AM APP/DEPART	360	/	501	167	/	261	1,289	/	804	576	/	826	0
BEGIN PEAK HR		7:00 AM											
AM VOLUMES	101	129	10	3	20	38	245	498	92	1	323	10	1,470
AM APPROACH %	42%	54%	4%	5%	33%	62%	29%	60%	11%	0%	97%	3%	
AM PEAK HR FACTOR		0.732			0.693			0.900			0.908		0.945
AM APP/DEPART	240	/	384	61	/	113	835	/	511	334	/	462	0
04:00 PM	31	6	0	4	19	26	5	103	48	1	81	2	326
4:15 PM	22	8	3	1	9	26	7	88	56	2	83	1	306
4:30 PM	32	8	2	1	18	38	5	105	44	1	94	0	348
4:45 PM	28	5	1	4	20	18	5	88	52	2	100	0	323
5:00 PM	26	13	1	6	13	32	8	81	53	3	80	4	320
5:15 PM	30	3	4	2	12	19	9	102	54	0	94	1	330
5:30 PM	27	5	4	9	16	18	9	113	42	1	78	0	322
5:45 PM	26	5	1	0	11	13	3	88	41	0	73	0	261
PM VOLUMES	222	53	16	27	118	190	51	768	390	10	683	8	2,536
PM APPROACH %	76%	18%	5%	8%	35%	57%	4%	64%	32%	1%	97%	1%	
PM APP/DEPART	291	/	112	335	/	517	1,209	/	812	701	/	1,095	0
BEGIN PEAK HR		4:30 PM											
PM VOLUMES	116	29	8	13	63	107	27	376	203	5	368	5	1,321
PM APPROACH %	76%	19%	5%	7%	34%	58%	4%	62%	33%	1%	97%	1%	
PM PEAK HR FACTOR		0.911			0.803			0.918			0.929		0.949
PM APP/DEPART	153	/	61	183	/	271	606	/	398	379	/	591	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
PM	0	0	0	1	1

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM	7	38	40	8
AM PEAK HR	6	19	15	4
PM	8	116	116	2
PM PEAK HR	4	65	59	2



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	23
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

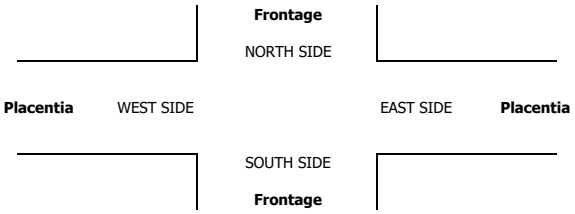
		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	1	2	0	1	0	0	5	2	1	1	6	0	19
	7:15 AM	0	1	0	1	0	0	0	7	2	0	5	0	16
	7:30 AM	0	0	0	0	0	2	0	11	1	0	2	0	16
	7:45 AM	0	0	0	0	1	0	3	6	1	0	3	0	14
	8:00 AM	2	0	0	0	0	0	1	8	0	0	0	0	11
	8:15 AM	1	0	0	1	0	0	3	4	0	0	3	0	12
	8:30 AM	0	0	0	1	0	1	3	8	0	0	3	0	16
	8:45 AM	0	0	0	0	1	0	0	5	0	0	7	0	13
	VOLUMES	4	3	0	4	2	3	15	51	5	1	29	0	117
	APPROACH %	57%	43%	0%	44%	22%	33%	21%	72%	7%	3%	97%	0%	
	APP/DEPART	7	/	18	9	/	8	71	/	55	30	/	36	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	1	3	0	2	1	2	8	26	5	1	16	0	65
	APPROACH %	25%	75%	0%	40%	20%	40%	21%	67%	13%	6%	94%	0%	
	PEAK HR FACTOR		0.333			0.625			0.813			0.607		0.855
	APP/DEPART	4	/	11	5	/	7	39	/	28	17	/	19	0
PM	04:00 PM	1	0	0	0	1	0	0	3	2	0	6	0	13
	4:15 PM	1	0	1	0	0	2	0	4	1	0	8	0	17
	4:30 PM	1	1	0	0	1	2	0	5	1	0	9	0	20
	4:45 PM	2	0	0	0	1	0	1	0	0	0	4	0	8
	5:00 PM	3	0	0	0	0	3	0	4	2	0	1	0	13
	5:15 PM	1	0	0	0	0	0	0	3	1	0	4	0	9
	5:30 PM	0	0	0	0	0	0	0	7	2	0	0	0	9
	5:45 PM	1	0	0	0	0	0	0	2	2	0	4	0	9
	VOLUMES	10	1	1	0	3	7	1	28	11	0	36	0	98
	APPROACH %	83%	8%	8%	0%	30%	70%	3%	70%	28%	0%	100%	0%	
	APP/DEPART	12	/	2	10	/	14	40	/	29	36	/	53	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	7	1	0	0	2	5	1	12	4	0	18	0	50
	APPROACH %	88%	13%	0%	0%	29%	71%	6%	71%	24%	0%	100%	0%	
	PEAK HR FACTOR		0.667			0.583			0.708			0.500		0.625
	APP/DEPART	8	/	2	7	/	6	17	/	12	18	/	30	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	1	0
0	0	1	0
0	3	3	0
0	2	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	23
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

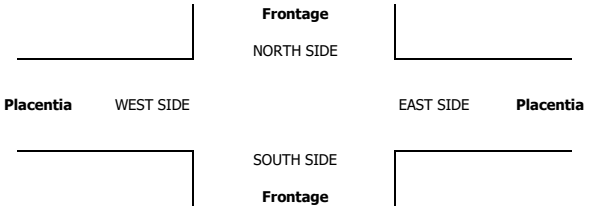
	NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
7:00 AM	0	0	0	0	1	0	1	1	0	0	0	0	3
7:15 AM	0	0	0	0	0	0	1	0	2	0	0	0	3
7:30 AM	1	0	0	0	0	0	0	1	0	0	0	0	2
7:45 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM VOLUMES	1	0	0	0	1	1	3	3	2	0	0	0	11
AM APPROACH %	100%	0%	0%	0%	50%	50%	38%	38%	25%	0%	0%	0%	
AM APP/DEPART	1	/	3	2	/	3	8	/	3	0	/	2	0
BEGIN PEAK HR		7:00 AM											
AM PEAK VOLUMES	1	0	0	0	1	0	3	2	2	0	0	0	9
AM PEAK APPROACH %	100%	0%	0%	0%	100%	0%	43%	29%	29%	0%	0%	0%	
AM PEAK HR FACTOR		0.250			0.250			0.583			0.000		0.750
AM PEAK APP/DEPART	1	/	3	1	/	3	7	/	2	0	/	1	0
04:00 PM	1	0	0	0	0	0	1	2	0	0	0	0	4
4:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	1	0	1	0	0	1	0	3
5:15 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
5:30 PM	0	0	0	0	0	0	1	0	0	0	1	0	2
5:45 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
PM VOLUMES	1	0	0	0	1	1	2	7	0	0	3	0	15
PM APPROACH %	100%	0%	0%	0%	50%	50%	22%	78%	0%	0%	100%	0%	
PM APP/DEPART	1	/	2	2	/	1	9	/	7	3	/	5	0
BEGIN PEAK HR		4:30 PM											
PM PEAK VOLUMES	0	0	0	0	1	1	0	2	0	0	2	0	6
PM PEAK APPROACH %	0%	0%	0%	0%	50%	50%	0%	100%	0%	0%	100%	0%	
PM PEAK HR FACTOR		0.000			0.500			0.500			0.500		0.500
PM PEAK APP/DEPART	0	/	0	2	/	1	2	/	2	2	/	3	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	23
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

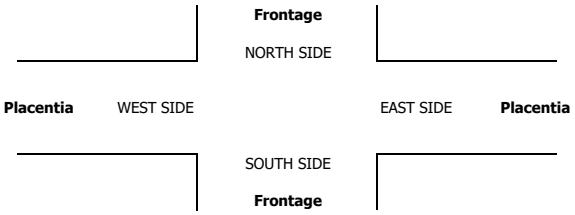
NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	1	9	0	0	3	0	13
	7:15 AM	0	0	0	0	0	0	1	5	0	0	4	0	10
	7:30 AM	0	0	0	0	0	0	0	4	0	0	4	0	8
	7:45 AM	0	0	0	0	0	1	0	0	0	0	1	0	2
	8:00 AM	0	0	0	1	0	0	0	2	1	0	4	0	8
	8:15 AM	0	0	0	0	0	0	1	2	0	0	3	0	6
	8:30 AM	0	0	0	0	0	0	0	4	0	0	2	0	6
	8:45 AM	0	0	0	0	0	0	0	2	0	0	2	0	4
	VOLUMES	0	0	0	1	0	1	3	28	1	0	23	0	57
	APPROACH %	0%	0%	0%	50%	0%	50%	9%	88%	3%	0%	100%	0%	
	APP/DEPART	0	/	3	2	/	1	32	/	29	23	/	24	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	0	0	0	0	1	2	18	0	0	12	0	33
	APPROACH %	0%	0%	0%	0%	0%	100%	10%	90%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.250			0.500			0.750		0.635
	APP/DEPART	0	/	2	1	/	0	20	/	18	12	/	13	0
PM	04:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	2
	4:15 PM	1	0	0	0	0	0	1	4	0	0	2	0	8
	4:30 PM	0	0	0	1	0	1	0	5	0	0	3	0	10
	4:45 PM	0	0	0	0	0	0	0	4	1	0	2	0	7
	5:00 PM	0	0	0	0	0	1	0	0	0	0	4	0	5
	5:15 PM	0	0	0	0	0	2	1	6	1	0	2	0	12
	5:30 PM	1	0	0	0	0	0	2	0	0	0	4	0	7
	5:45 PM	0	1	0	0	0	0	0	2	0	0	3	0	6
	VOLUMES	2	1	0	1	0	5	4	22	2	0	20	0	57
	APPROACH %	67%	33%	0%	17%	0%	83%	14%	79%	7%	0%	100%	0%	
	APP/DEPART	3	/	5	6	/	2	28	/	23	20	/	27	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	1	0	4	1	15	2	0	11	0	34
	APPROACH %	0%	0%	0%	20%	0%	80%	6%	83%	11%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.625			0.563			0.688		0.708
	APP/DEPART	0	/	1	5	/	2	18	/	16	11	/	15	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

RTOR				
	NRR	SRR	ERR	WRR
AM	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
PM	0	0	0	0
	0	0	0	0
	0	1	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	1	0	0



INTERSECTION TURNING MOVEMENT COUNTS

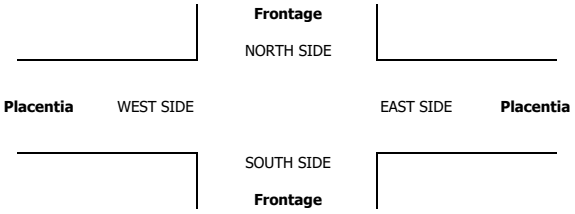
PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	23
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 5:	NOTES:
RV	

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND Frontage			SOUTHBOUND Frontage			EASTBOUND Placentia			WESTBOUND Placentia				U-TURNS					RTOR			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									
	BEGIN PEAK HR		7:00 AM																				
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000									
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									
	BEGIN PEAK HR		4:30 PM																				
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0						0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000									
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	23
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

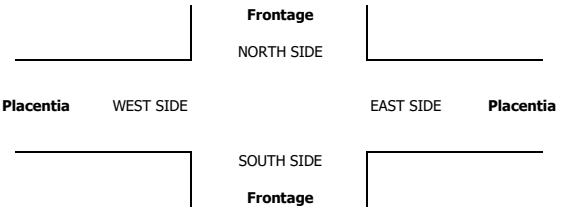
	NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 0	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	1	0	0	0	0	2	0	3
8:30 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
8:45 AM	0	0	0	0	0	0	1	0	0	0	4	0	5
VOLUMES	0	0	0	0	1	1	1	2	0	0	9	0	14
APPROACH %	0%	0%	0%	0%	50%	50%	33%	67%	0%	0%	100%	0%	
APP/DEPART	0	/	1	2	/	1	3	/	2	9	/	10	0
BEGIN PEAK HR	7:00 AM												
VOLUMES	0	0	0	0	0	0	0	2	0	0	1	0	3
APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
PEAK HR FACTOR	0.000			0.000			0.500			0.250			0.375
APP/DEPART	0	/	0	0	/	0	2	/	2	1	/	1	0
04:00 PM	0	0	0	0	0	0	0	1	0	0	4	0	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
4:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	2	0	1	7	0	10
APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	13%	88%	0%	
APP/DEPART	0	/	0	0	/	1	2	/	2	8	/	7	0
BEGIN PEAK HR	4:30 PM												
VOLUMES	0	0	0	0	0	0	0	1	0	1	2	0	4
APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	33%	67%	0%	
PEAK HR FACTOR	0.000			0.000			0.250			0.375			0.500
APP/DEPART	0	/	0	0	/	1	1	/	1	3	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: I-215 NB Ramps
EAST & WEST: Placentia

PROJECT #: SC4029
LOCATION #: 24
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Placentia			WESTBOUND Placentia			
	LANES:	NL 1.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 2	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	24	10	109	0	0	0	12	65	0	0	61	60	341
	7:15 AM	32	5	170	0	0	0	8	78	0	0	71	48	412
	7:30 AM	28	7	154	0	0	0	10	85	0	0	81	46	411
	7:45 AM	24	3	136	0	0	0	6	108	0	0	78	48	403
	8:00 AM	15	0	91	0	0	0	13	86	0	0	48	49	302
	8:15 AM	9	0	37	0	0	0	10	73	0	0	47	52	228
	8:30 AM	4	1	38	0	0	0	5	72	0	0	58	52	230
	8:45 AM	9	0	34	0	0	0	10	70	0	0	45	51	219
	VOLUMES	145	26	769	0	0	0	74	637	0	0	489	406	2,546
	APPROACH %	15%	3%	82%	0%	0%	0%	10%	90%	0%	0%	55%	45%	
	APP/DEPART	940	/	506	0	/	0	711	/	1,406	895	/	634	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	108	25	569	0	0	0	36	336	0	0	291	202	1,567
	APPROACH %	15%	4%	81%	0%	0%	0%	10%	90%	0%	0%	59%	41%	
	PEAK HR FACTOR		0.848			0.000			0.816			0.970		0.951
	APP/DEPART	702	/	263	0	/	0	372	/	905	493	/	399	0
PM	04:00 PM	4	1	27	0	0	0	14	140	0	0	95	56	337
	4:15 PM	10	0	36	0	0	0	6	126	0	0	92	54	324
	4:30 PM	8	1	39	0	0	0	15	127	0	0	110	71	371
	4:45 PM	7	0	31	0	0	0	7	120	0	0	97	56	318
	5:00 PM	6	1	27	0	0	0	3	123	0	0	101	51	312
	5:15 PM	0	2	43	0	0	0	6	137	0	0	94	58	340
	5:30 PM	10	1	52	0	0	0	7	125	0	0	84	45	324
	5:45 PM	5	2	28	0	0	0	3	112	0	0	67	53	270
	VOLUMES	50	8	283	0	0	0	61	1,010	0	0	740	444	2,596
	APPROACH %	15%	2%	83%	0%	0%	0%	6%	94%	0%	0%	63%	38%	
	APP/DEPART	341	/	513	0	/	0	1,071	/	1,293	1,184	/	790	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	29	2	133	0	0	0	42	513	0	0	394	237	1,350
	APPROACH %	18%	1%	81%	0%	0%	0%	8%	92%	0%	0%	62%	38%	
	PEAK HR FACTOR		0.854			0.000			0.901			0.872		0.910
	APP/DEPART	164	/	281	0	/	0	555	/	646	631	/	423	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	X	X	0
53	0	0	41
86	0	0	34
61	0	0	23
64	0	0	34
56	0	0	28
26	0	0	28
26	0	0	31
30	0	0	33
402	0	0	252
264	0	0	132
22	0	0	22
29	0	0	20
25	0	0	31
19	0	0	28
20	0	0	26
24	0	0	32
29	0	0	28
21	0	0	30
189	0	0	217
95	0	0	101

I-215 NB Ramps

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

SOUTH SIDE

I-215 NB Ramps

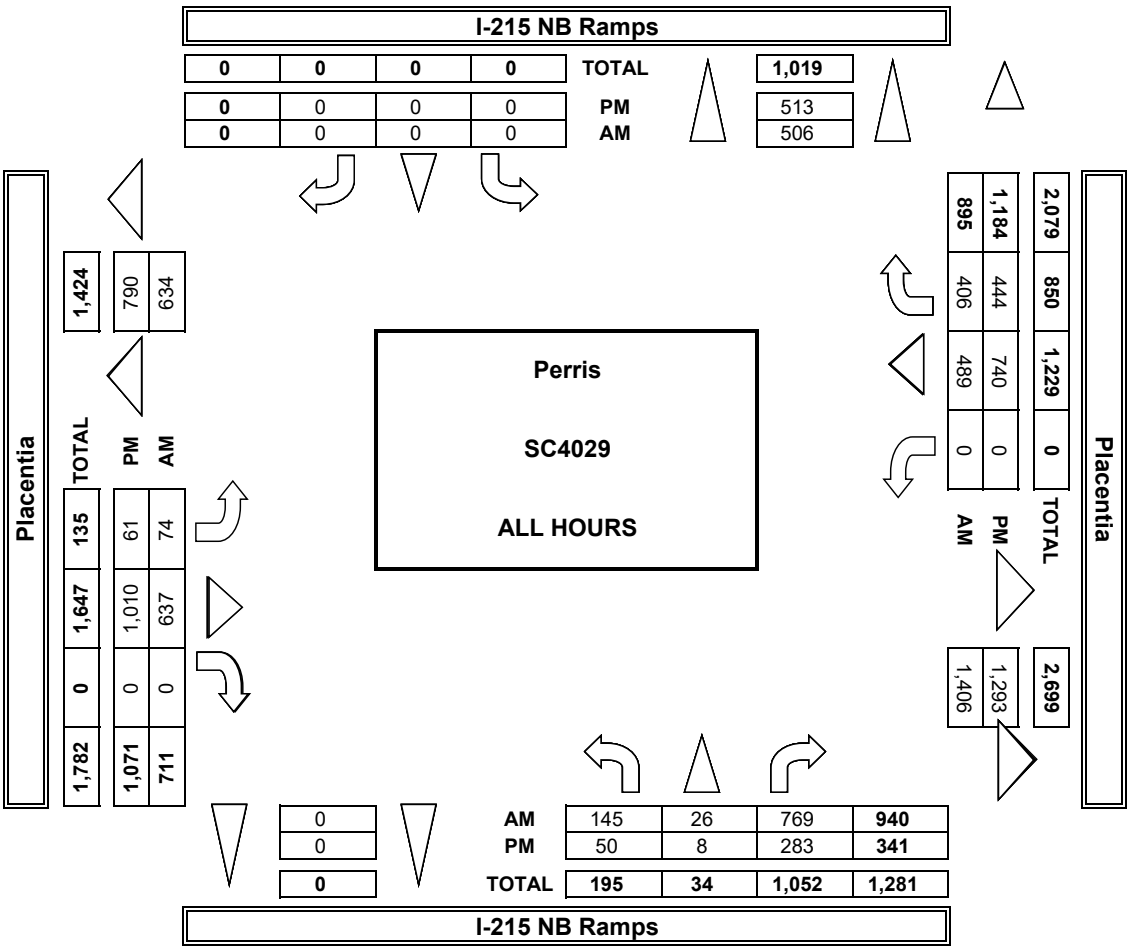
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	0	0	0	0
	7:15 AM	0	0	0	0	0
	7:30 AM	0	0	0	0	0
	7:45 AM	0	0	0	0	0
	8:00 AM	0	0	0	0	0
	8:15 AM	0	0	0	0	0
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	0	0	0
	TOTAL	0	0	0	0	0
PM	4:00 PM	0	0	0	0	0
	4:15 PM	0	0	0	0	0
	4:30 PM	0	0	0	0	0
	4:45 PM	0	0	0	0	0
	5:00 PM	0	0	0	0	0
	5:15 PM	0	0	0	0	0
	5:30 PM	0	0	0	0	0
	5:45 PM	0	0	0	0	0
	TOTAL	0	0	0	0	0

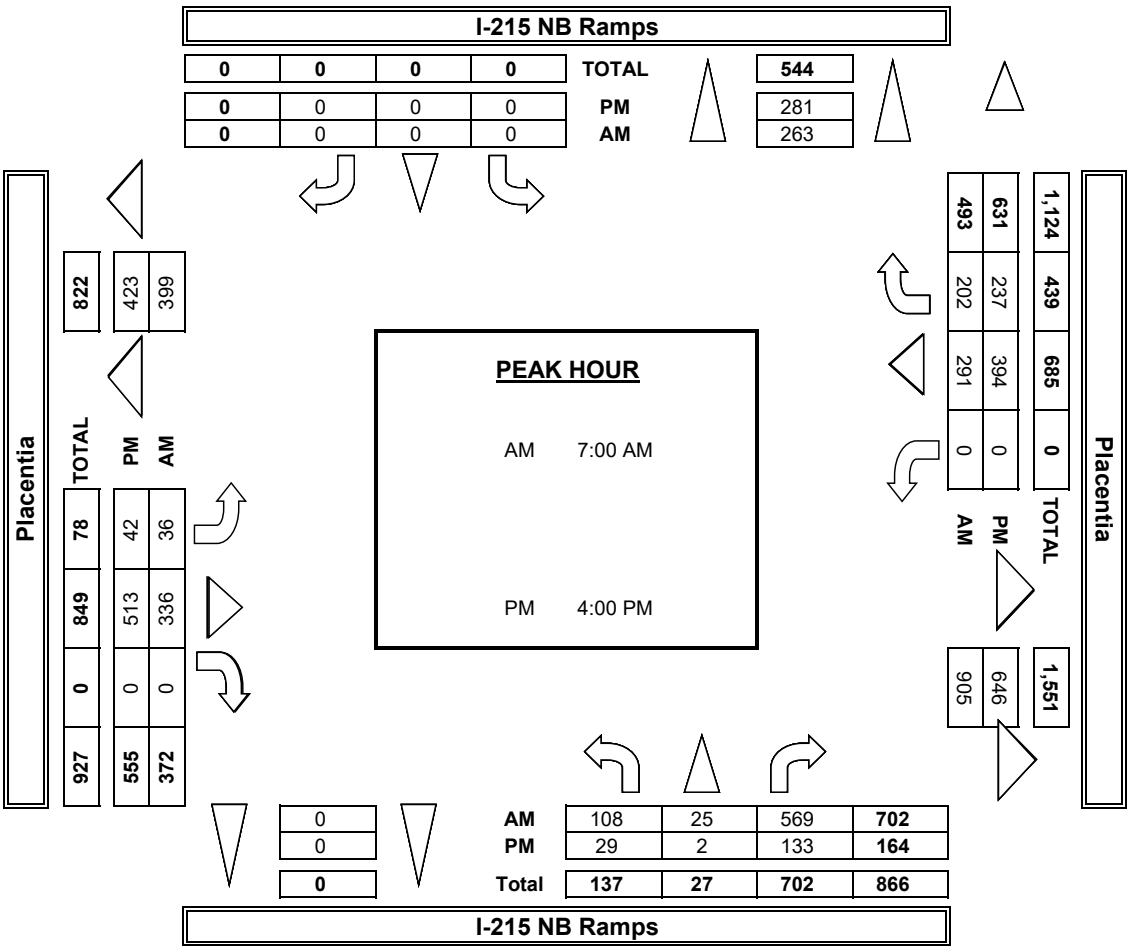
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	I-215 NB Ramps
TUESDAY	EAST & WEST:	Placentia

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND I-215 NB Ramps			SOUTHBOUNI I-215 NB Ramps	
		NL	NT	NR	SL	ST
	LANES:	1.5	0.5	1	X	X
AM	7:00 AM	27	12	125	0	0
	7:15 AM	35	5	186	0	0
	7:30 AM	30	7	163	0	0
	7:45 AM	27	4	140	0	0
	8:00 AM	18	0	97	0	0
	8:15 AM	12	0	45	0	0
	8:30 AM	4	1	45	0	0
	8:45 AM	10	0	37	0	0
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	162	29	835	0	0
	APPROACH %	16%	3%	81%	0%	0%
	APP/DEPART	1,025	/	560	0	/
	BEGIN PEAK HR		7:00 AM			
	VOLUMES	118	28	613	0	0
	APPROACH %	16%	4%	81%	0%	0%
	PEAK HR FACTOR		0.842			0.000
	APP/DEPART	758	/	294	0	/
	04:00 PM	5	2	33	0	0
	4:15 PM	12	0	48	0	0
	4:30 PM	8	1	50	0	0
	4:45 PM	10	0	39	0	0
	5:00 PM	6	1	29	0	0
	5:15 PM	0	2	57	0	0
	5:30 PM	14	1	58	0	0

PM	5:45 PM	7	2	31	0	0
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	61	9	344	0	0
	APPROACH %	15%	2%	83%	0%	0%
	APP/DEPART	414	/	556	0	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	34	3	170	0	0
	APPROACH %	17%	1%	82%	0%	0%
	PEAK HR FACTOR		0.866			0.000
	APP/DEPART	206	/	305	0	/

I-2

Placentia WEST SIDE

I-2

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 24
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D s	EASTBOUND Placentia			WESTBOUND Placentia			
SR X	EL 2	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
0	12	75	0	0	66	65	381
0	9	83	0	0	73	57	446
0	11	93	0	0	88	51	442
0	11	111	0	0	81	51	424
0	14	91	0	0	55	51	326
0	15	75	0	0	54	58	258
0	8	80	0	0	66	52	255
0	15	75	0	0	54	54	243
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0 0%	94 12%	682 88%	0 0%	0 0%	535 55%	438 45%	2,773
0	775	/	1,517	973	/	697	0
0 0%	43 11%	361 89% 0.830	0 0%	0 0%	307 58% 0.954	224 42%	1,692 0.948
0	404	/	974	531	/	425	0
0	15	143	0	0	103	59	358
0	6	128	0	0	99	60	352
0	18	130	0	0	119	78	403
0	7	123	0	0	100	60	339
0	3	126	0	0	111	57	332
0	6	143	0	0	102	62	372
0	8	129	0	0	90	50	349

0	3	117	0	0	72	57	289
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0 0%	65 6%	1,036 94%	0 0%	0 0%	795 62%	482 38%	2,791
0	1,101	/	1,380	1,277	/	856	0
0 0%	46 8%	522 92% 0.901	0 0%	0 0%	421 62% 0.859	257 38%	1,451 0.901
0	568	/	692	677	/	455	0

215 NB Ramps

NORTH SIDE

EAST SIDE **Placentia**

SOUTH SIDE

215 NB Ramps

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	24
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

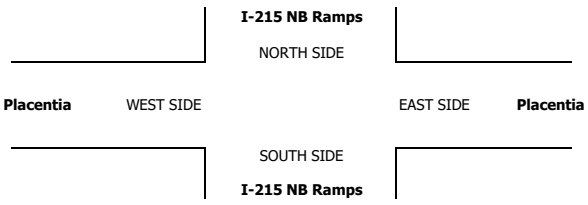
	NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Placentia			WESTBOUND Placentia			
LANES:	NL 1.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 2	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
7:00 AM	22	8	98	0	0	0	12	56	0	0	55	56	307
7:15 AM	30	5	159	0	0	0	7	70	0	0	67	43	381
7:30 AM	27	7	146	0	0	0	8	75	0	0	75	42	380
7:45 AM	21	2	130	0	0	0	3	103	0	0	76	45	380
8:00 AM	12	0	83	0	0	0	11	82	0	0	43	48	279
8:15 AM	7	0	31	0	0	0	6	69	0	0	40	48	201
8:30 AM	4	1	31	0	0	0	3	63	0	0	50	52	204
8:45 AM	8	0	32	0	0	0	5	64	0	0	35	48	192
AM VOLUMES	131	23	710	0	0	0	55	582	0	0	441	382	2,324
AM APPROACH %	15%	3%	82%	0%	0%	0%	9%	91%	0%	0%	54%	46%	
AM APP/DEPART	864	/	460	0	/	0	637	/	1,292	823	/	572	0
BEGIN PEAK HR	7:00 AM												
AM VOLUMES	100	22	533	0	0	0	30	304	0	0	273	186	1,448
AM APPROACH %	15%	3%	81%	0%	0%	0%	9%	91%	0%	0%	59%	41%	
AM PEAK HR FACTOR		0.844			0.000			0.788			0.948		0.950
AM APP/DEPART	655	/	238	0	/	0	334	/	837	459	/	373	0
04:00 PM	3	0	21	0	0	0	13	136	0	0	85	53	311
4:15 PM	8	0	28	0	0	0	6	123	0	0	82	49	296
4:30 PM	8	1	33	0	0	0	13	122	0	0	102	61	340
4:45 PM	5	0	27	0	0	0	7	118	0	0	91	54	302
5:00 PM	6	1	25	0	0	0	3	118	0	0	92	46	291
5:15 PM	0	2	36	0	0	0	6	130	0	0	88	54	316
5:30 PM	8	1	47	0	0	0	6	118	0	0	81	42	303
5:45 PM	4	2	26	0	0	0	3	106	0	0	64	48	253
PM VOLUMES	42	7	243	0	0	0	57	971	0	0	685	407	2,412
PM APPROACH %	14%	2%	83%	0%	0%	0%	6%	94%	0%	0%	63%	37%	
PM APP/DEPART	292	/	471	0	/	0	1,028	/	1,214	1,092	/	727	0
BEGIN PEAK HR	4:00 PM												
PM VOLUMES	24	1	109	0	0	0	39	499	0	0	360	217	1,249
PM APPROACH %	18%	1%	81%	0%	0%	0%	7%	93%	0%	0%	62%	38%	
PM PEAK HR FACTOR		0.798			0.000			0.903			0.885		0.918
PM APP/DEPART	134	/	257	0	/	0	538	/	608	577	/	384	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
PM	0	0	0	0	0

RTOR

	NRR 0	SRR X	ERR X	WRR 0
7:00 AM	46	0	0	40
7:15 AM	83	0	0	32
7:30 AM	57	0	0	23
7:45 AM	62	0	0	31
8:00 AM	51	0	0	28
8:15 AM	22	0	0	24
8:30 AM	22	0	0	31
8:45 AM	29	0	0	31
AM VOLUMES	372	0	0	240
AM PEAK HR VOLUMES	248	0	0	126
PM VOLUMES	164	0	0	205
PM PEAK HR VOLUMES	78	0	0	97



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	24
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Placentia			WESTBOUND Placentia			
	LANES:	NL 1.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 2	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	1	1	4	0	0	0	0	4	0	0	5	2	17
	7:15 AM	1	0	3	0	0	0	1	6	0	0	4	1	16
	7:30 AM	0	0	5	0	0	0	2	7	0	0	2	2	18
	7:45 AM	2	0	5	0	0	0	0	5	0	0	1	2	15
	8:00 AM	2	0	7	0	0	0	2	2	0	0	2	0	15
	8:15 AM	0	0	3	0	0	0	2	4	0	0	3	1	13
	8:30 AM	0	0	5	0	0	0	1	6	0	0	4	0	16
	8:45 AM	1	0	0	0	0	0	3	5	0	0	5	2	16
	VOLUMES	7	1	32	0	0	0	11	39	0	0	26	10	126
	APPROACH %	18%	3%	80%	0%	0%	0%	22%	78%	0%	0%	72%	28%	
	APP/DEPART	40	/	22	0	/	0	50	/	71	36	/	33	0
	BEGIN PEAK HR	7:00 AM												
	VOLUMES	4	1	17	0	0	0	3	22	0	0	12	7	66
	APPROACH %	18%	5%	77%	0%	0%	0%	12%	88%	0%	0%	63%	37%	
	PEAK HR FACTOR		0.786			0.000			0.694			0.679		0.917
	APP/DEPART	22	/	11	0	/	0	25	/	39	19	/	16	0
PM	04:00 PM	1	1	2	0	0	0	0	3	0	0	5	2	14
	4:15 PM	1	0	2	0	0	0	0	3	0	0	8	3	17
	4:30 PM	0	0	1	0	0	0	1	5	0	0	4	8	19
	4:45 PM	0	0	0	0	0	0	0	1	0	0	6	0	7
	5:00 PM	0	0	1	0	0	0	0	5	0	0	5	2	13
	5:15 PM	0	0	0	0	0	0	0	4	0	0	2	3	9
	5:30 PM	0	0	2	0	0	0	1	7	0	0	0	0	10
	5:45 PM	0	0	0	0	0	0	0	4	0	0	1	4	9
	VOLUMES	2	1	8	0	0	0	2	32	0	0	31	22	98
	APPROACH %	18%	9%	73%	0%	0%	0%	6%	94%	0%	0%	58%	42%	
	APP/DEPART	11	/	25	0	/	0	34	/	40	53	/	33	0
	BEGIN PEAK HR	4:00 PM												
	VOLUMES	2	1	5	0	0	0	1	12	0	0	23	13	57
	APPROACH %	25%	13%	63%	0%	0%	0%	8%	92%	0%	0%	64%	36%	
	PEAK HR FACTOR		0.500			0.000			0.542			0.750		0.750
	APP/DEPART	8	/	15	0	/	0	13	/	17	36	/	25	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
3	0	0	1
1	0	0	1
2	0	0	0
2	0	0	2
4	0	0	0
3	0	0	1
4	0	0	0
0	0	0	1
19	0	0	6
8	0	0	4
1	0	0	0
0	0	0	0
1	0	0	1
0	0	0	2
0	0	0	0
1	0	0	0
0	0	0	3
6	0	0	6
4	0	0	1

I-215 NB Ramps

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

SOUTH SIDE

I-215 NB Ramps

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	24
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

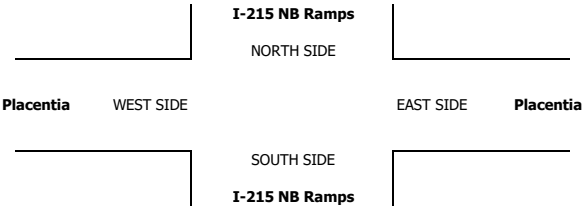
		NORTHBOUND (I-215 NB Ramps)			SOUTHBOUND (I-215 NB Ramps)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL 1.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 2	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	0	1	0	0	0	0	0	2	0	0	0	0	3
	7:15 AM	0	0	1	0	0	0	0	2	0	0	0	0	3
	7:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	7:45 AM	0	1	1	0	0	0	1	0	0	0	0	0	3
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	1	0	0	0	0	0	0	0	0	0	1	0	2
	8:30 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:45 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
	VOLUMES	1	2	2	0	0	0	2	6	0	0	2	0	15
	APPROACH %	20%	40%	40%	0%	0%	0%	25%	75%	0%	0%	100%	0%	
	APP/DEPART	5	/	4	0	/	0	8	/	8	2	/	3	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	2	2	0	0	0	1	5	0	0	1	0	11
	APPROACH %	0%	50%	50%	0%	0%	0%	17%	83%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.500			0.000			0.750			0.250		0.917
	APP/DEPART	4	/	3	0	/	0	6	/	7	1	/	1	0
PM	04:00 PM	0	0	3	0	0	0	1	0	0	0	1	0	5
	4:15 PM	1	0	1	0	0	0	0	0	0	0	0	0	2
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	0	1	0	0	0	0	0	0	0	1	1	3
	5:15 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
	5:30 PM	0	0	1	0	0	0	0	0	0	0	0	1	2
	5:45 PM	0	0	1	0	0	0	0	1	0	0	0	0	2
	VOLUMES	2	0	7	0	0	0	1	2	0	0	3	2	17
	APPROACH %	22%	0%	78%	0%	0%	0%	33%	67%	0%	0%	60%	40%	
	APP/DEPART	9	/	3	0	/	0	3	/	9	5	/	5	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	0	4	0	0	0	1	0	0	0	1	0	8
	APPROACH %	33%	0%	67%	0%	0%	0%	100%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.500			0.000			0.250			0.250		0.400
	APP/DEPART	6	/	1	0	/	0	1	/	4	1	/	3	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	24
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

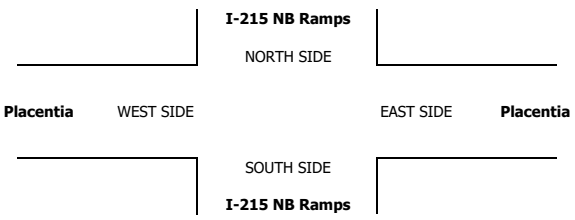
		NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Placentia			WESTBOUND Placentia			
	LANES:	NL 1.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 2	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	1	0	7	0	0	0	0	3	0	0	1	2	14
	7:15 AM	1	0	6	0	0	0	0	0	0	0	0	4	11
	7:30 AM	1	0	3	0	0	0	0	1	0	0	2	2	9
	7:45 AM	1	0	0	0	0	0	2	0	0	0	1	1	5
	8:00 AM	1	0	1	0	0	0	0	2	0	0	3	1	8
	8:15 AM	1	0	3	0	0	0	2	0	0	0	1	2	9
	8:30 AM	0	0	2	0	0	0	1	2	0	0	2	0	7
	8:45 AM	0	0	1	0	0	0	1	1	0	0	1	1	5
	VOLUMES	6	0	23	0	0	0	6	9	0	0	11	13	68
	APPROACH %	21%	0%	79%	0%	0%	0%	40%	60%	0%	0%	46%	54%	
	APP/DEPART	29	/	19	0	/	0	15	/	32	24	/	17	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	4	0	16	0	0	0	2	4	0	0	4	9	39
	APPROACH %	20%	0%	80%	0%	0%	0%	33%	67%	0%	0%	31%	69%	
	PEAK HR FACTOR		0.625			0.000			0.500			0.813		0.696
	APP/DEPART	20	/	11	0	/	0	6	/	20	13	/	8	0
PM	04:00 PM	0	0	1	0	0	0	0	0	0	0	0	1	2
	4:15 PM	0	0	5	0	0	0	0	0	0	0	1	2	8
	4:30 PM	0	0	5	0	0	0	1	0	0	0	3	1	10
	4:45 PM	1	0	4	0	0	0	0	1	0	0	0	2	8
	5:00 PM	0	0	0	0	0	0	0	0	0	0	3	2	5
	5:15 PM	0	0	7	0	0	0	0	1	0	0	3	1	12
	5:30 PM	2	0	2	0	0	0	0	0	0	0	3	2	9
	5:45 PM	1	0	1	0	0	0	0	1	0	0	2	1	6
	VOLUMES	4	0	25	0	0	0	1	3	0	0	15	12	60
	APPROACH %	14%	0%	86%	0%	0%	0%	25%	75%	0%	0%	56%	44%	
	APP/DEPART	29	/	13	0	/	0	4	/	28	27	/	19	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	0	15	0	0	0	1	1	0	0	4	6	28
	APPROACH %	6%	0%	94%	0%	0%	0%	50%	50%	0%	0%	40%	60%	
	PEAK HR FACTOR		0.800			0.000			0.500			0.625		0.700
	APP/DEPART	16	/	7	0	/	0	2	/	16	10	/	5	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
4	0	0	0
1	0	0	1
2	0	0	0
0	0	0	1
1	0	0	0
1	0	0	2
0	0	0	0
1	0	0	1
10	0	0	5
7	0	0	2
1	0	0	0
4	0	0	1
3	0	0	1
2	0	0	1
0	0	0	0
3	0	0	0
2	0	0	2
0	0	0	1
15	0	0	6
10	0	0	3



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	24
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

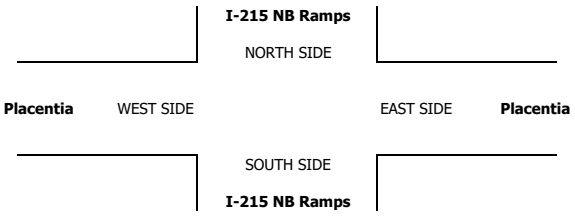
		NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Placentia			WESTBOUND Placentia			
	LANES:	NL 1.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 2	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	24
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

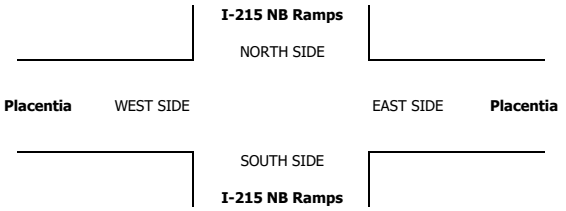
	NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Placentia			WESTBOUND Placentia			
LANES:	NL 1.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 2	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	2	1	3
8:30 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
8:45 AM	0	0	1	0	0	0	0	0	0	0	4	0	5
AM VOLUMES	0	0	2	0	0	0	0	1	0	0	9	1	13
AM APPROACH %	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	90%	10%	
AM APP/DEPART	2	/	1	0	/	0	1	/	3	10	/	9	0
BEGIN PEAK HR	7:00 AM												
PEAK VOLUMES	0	0	1	0	0	0	0	1	0	0	1	0	3
PEAK APPROACH %	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
PEAK HR FACTOR	0.250			0.000			0.250			0.250			0.375
PEAK APP/DEPART	1	/	0	0	/	0	1	/	2	1	/	1	0
04:00 PM	0	0	0	0	0	0	0	1	0	0	4	0	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	1	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM VOLUMES	0	0	0	0	0	0	0	2	0	0	6	1	9
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	86%	14%	
PM APP/DEPART	0	/	1	0	/	0	2	/	2	7	/	6	0
BEGIN PEAK HR	4:00 PM												
PEAK VOLUMES	0	0	0	0	0	0	0	1	0	0	6	1	8
PEAK APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	86%	14%	
PEAK HR FACTOR	0.000			0.000			0.250			0.438			0.400
PEAK APP/DEPART	0	/	1	0	/	0	1	/	1	7	/	6	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
1	0	0	1
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: I-215 SB Ramps
EAST & WEST: Placentia

PROJECT #: SC4029
LOCATION #: 25
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

N ▲ | ◄ W | E ► | S ▼

		NORTHBOUND I-215 SB Ramps			SOUTHBOUND I-215 SB Ramps			EASTBOUND Placentia			WESTBOUND Placentia			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 1	WL 2	WT 2	WR X	TOTAL
AM	7:00 AM	0	0	0	33	1	9	0	45	5	27	57	0	177
	7:15 AM	0	0	0	47	0	8	0	39	5	22	81	0	202
	7:30 AM	0	0	0	44	1	5	0	51	5	39	70	0	215
	7:45 AM	0	0	0	52	1	7	0	62	8	30	72	0	232
	8:00 AM	0	0	0	41	0	8	0	58	5	33	30	0	175
	8:15 AM	0	0	0	39	0	7	0	45	9	23	33	0	156
	8:30 AM	0	0	0	46	1	10	0	31	9	24	37	0	158
	8:45 AM	0	0	0	47	0	8	0	34	4	24	30	0	147
	VOLUMES	0	0	0	349	4	62	0	365	50	222	410	0	1,462
	APPROACH %	0%	0%	0%	84%	1%	15%	0%	88%	12%	35%	65%	0%	
	APP/DEPART	0	/	0	415	/	276	415	/	714	632	/	472	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	0	0	176	3	29	0	197	23	118	280	0	826
	APPROACH %	0%	0%	0%	85%	1%	14%	0%	90%	10%	30%	70%	0%	
	PEAK HR FACTOR		0.000			0.867			0.786			0.913		0.890
	APP/DEPART	0	/	0	208	/	144	220	/	373	398	/	309	0
PM	04:00 PM	0	0	0	101	0	2	0	54	18	59	39	0	273
	4:15 PM	0	0	0	68	1	11	0	64	16	65	37	0	262
	4:30 PM	0	0	0	87	0	6	0	56	27	81	36	0	293
	4:45 PM	0	0	0	82	0	11	0	46	19	72	31	0	261
	5:00 PM	0	0	0	82	0	4	0	45	14	66	41	0	252
	5:15 PM	0	0	0	82	1	4	0	61	11	59	34	0	252
	5:30 PM	0	0	0	81	1	7	0	51	11	62	31	0	244
	5:45 PM	0	0	0	79	1	2	0	37	8	44	27	0	198
	VOLUMES	0	0	0	662	4	47	0	414	124	508	276	0	2,035
	APPROACH %	0%	0%	0%	93%	1%	7%	0%	77%	23%	65%	35%	0%	
	APP/DEPART	0	/	0	713	/	636	538	/	1,076	784	/	323	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	338	1	30	0	220	80	277	143	0	1,089
	APPROACH %	0%	0%	0%	92%	0%	8%	0%	73%	27%	66%	34%	0%	
	PEAK HR FACTOR		0.000			0.896			0.904			0.897		0.929
	APP/DEPART	0	/	0	369	/	358	300	/	558	420	/	173	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	1	2	0
0	2	2	0
0	3	1	0
0	5	2	0
0	1	2	0
0	1	4	0
0	3	4	0
0	0	0	0
0	16	17	0
0	11	7	0
0	2	8	0
0	9	4	0
0	2	12	0
0	6	9	0
0	1	5	0
0	2	5	0
0	4	2	0
0	1	5	0
0	27	50	0
0	19	33	0

I-215 SB Ramps

NORTH SIDE

Placentia WEST SIDE EAST SIDE **Placentia**

SOUTH SIDE

I-215 SB Ramps

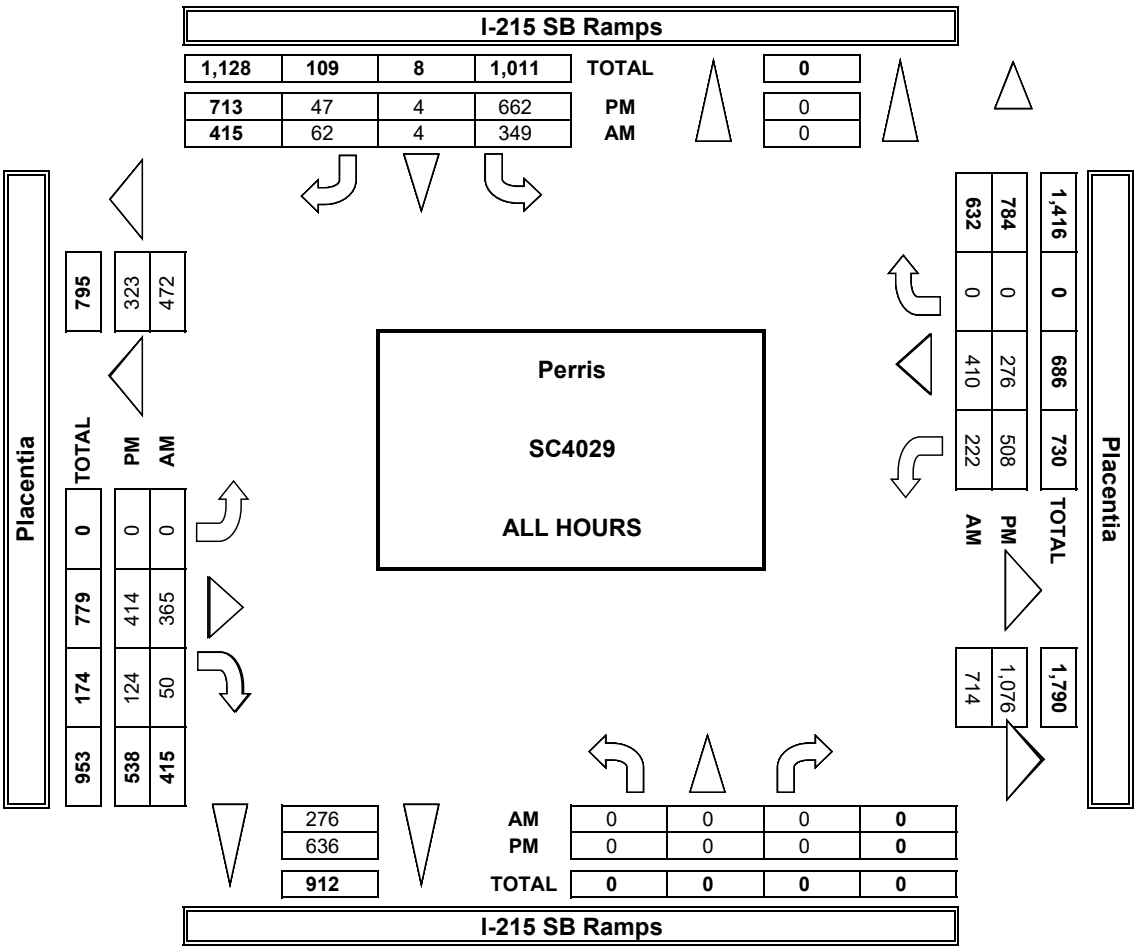
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	0	0	0	0
	7:15 AM	0	0	0	0	0
	7:30 AM	0	0	0	0	0
	7:45 AM	0	0	0	0	0
	8:00 AM	0	0	0	0	0
	8:15 AM	0	0	0	0	0
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	0	0	0
	TOTAL	0	0	0	0	0
PM	4:00 PM	0	0	0	0	0
	4:15 PM	0	0	0	0	0
	4:30 PM	0	0	0	0	0
	4:45 PM	0	0	0	0	0
	5:00 PM	0	0	0	0	0
	5:15 PM	0	0	0	0	0
	5:30 PM	0	0	0	0	0
	5:45 PM	0	0	0	0	0
	TOTAL	0	0	0	0	0

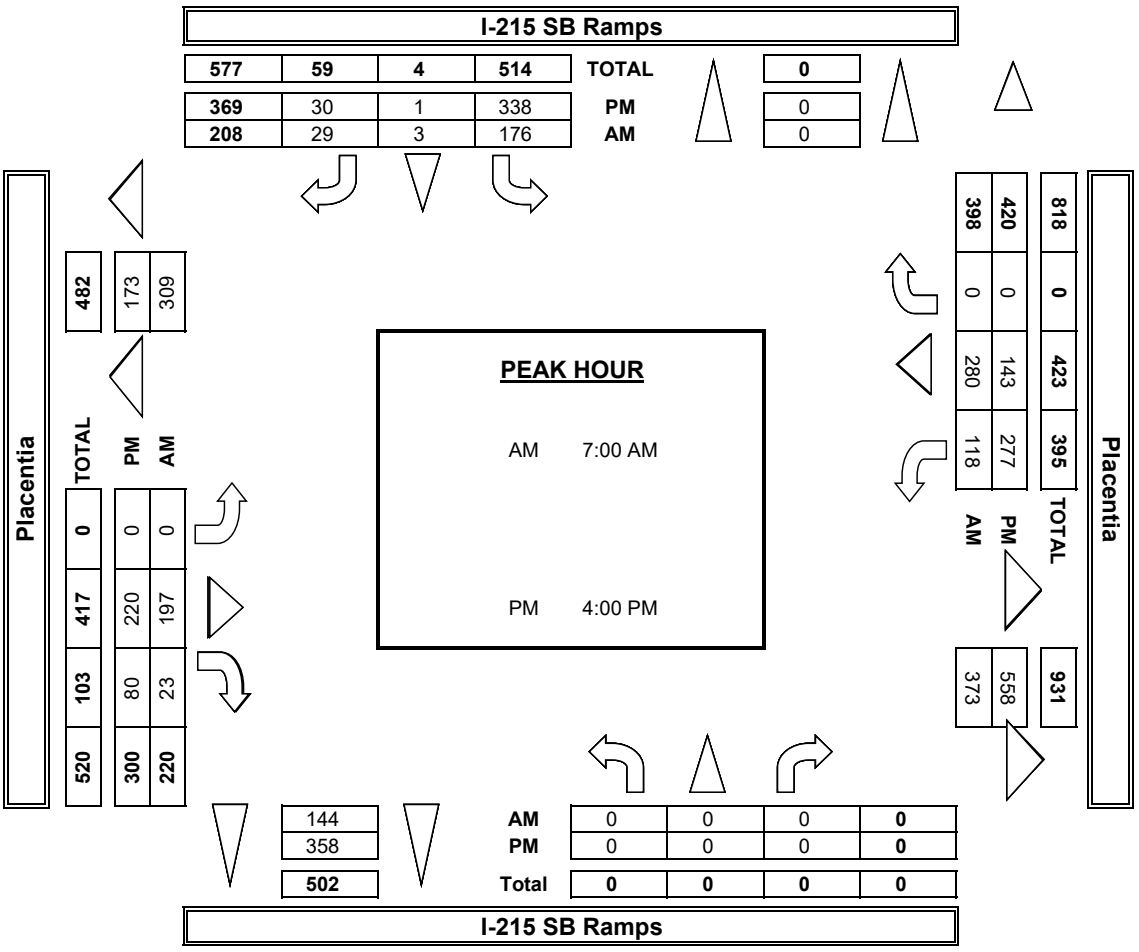
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LL

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	I-215 SB Ramps
TUESDAY	EAST & WEST:	Placentia

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

	NORTHBOUND I-215 SB Ramps			SOUTHBOUNI I-215 SB Ramps	
LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5
7:00 AM	0	0	0	37	1
7:15 AM	0	0	0	50	0
7:30 AM	0	0	0	47	2
7:45 AM	0	0	0	54	1
8:00 AM	0	0	0	44	0
8:15 AM	0	0	0	41	0
8:30 AM	0	0	0	50	1
8:45 AM	0	0	0	50	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
VOLUMES	0	0	0	372	5
APPROACH %	0%	0%	0%	79%	1%
APP/DEPART	0	/	0	469	/
BEGIN PEAK HR		7:00 AM			
VOLUMES	0	0	0	187	4
APPROACH %	0%	0%	0%	82%	2%
PEAK HR FACTOR		0.000			0.862
APP/DEPART	0	/	0	228	/
04:00 PM	0	0	0	102	0
4:15 PM	0	0	0	70	1
4:30 PM	0	0	0	90	0
4:45 PM	0	0	0	83	0
5:00 PM	0	0	0	84	0
5:15 PM	0	0	0	86	1
5:30 PM	0	0	0	83	2

AM

PM	5:45 PM	0	0	0	80	1
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	0	0	0	675	5
	APPROACH %	0%	0%	0%	92%	1%
	APP/DEPART	0	/	0	735	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	0	0	0	343	1
	APPROACH %	0%	0%	0%	91%	0%
	PEAK HR FACTOR		0.000			0.909
	APP/DEPART	0	/	0	378	/

I-2

Placentia WEST SIDE

I-2

RNING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 25
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D s	EASTBOUND Placentia			WESTBOUND Placentia			
SR 1	EL X	ET 2	ER 1	WL 2	WT 2	WR X	TOTAL
12	0	53	7	30	61	0	201
9	0	42	7	24	84	0	215
5	0	57	7	44	74	0	235
12	0	66	8	32	76	0	248
10	0	63	5	40	33	0	195
13	0	49	14	27	39	0	181
16	0	38	9	30	40	0	182
17	0	40	7	28	36	0	177
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
93 20%	0 0%	407 87%	63 13%	253 36%	442 64%	0 0%	1,633
321	470	/	778	695	/	534	0
37 16%	0 0%	218 88% 0.833	29 12%	130 31%	295 69% 0.898	0 0%	898 0.907
162	247	/	405	424	/	332	0
3	0	57	19	62	44	0	286
12	0	64	21	70	41	0	278
7	0	59	28	87	39	0	309
13	0	48	19	73	36	0	272
6	0	46	15	73	44	0	267
5	0	64	11	63	39	0	267
9	0	54	11	68	35	0	261

2	0	41	8	48	30	0	210
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
55 7%	0 0%	432 77%	131 23%	544 64%	306 36%	0 0%	2,147
680	563	/	1,106	850	/	361	0
34 9%	0 0%	228 72% 0.913	87 28%	292 65%	160 35% 0.896	0 0%	1,144 0.927
380	314	/	571	452	/	194	0

215 SB Ramps

NORTH SIDE

EAST SIDE **Placentia**

SOUTH SIDE

215 SB Ramps

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0

187	4	37	0
194	3	35	0
185	3	40	0
188	2	50	0
185	1	56	0
141	1	46	0
100	1	33	0
50	0	17	0

				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

218	29	130	295	0	898
228	27	140	267	0	892
234	34	143	222	0	859
215	36	128	187	0	806
189	34	124	147	0	735
126	29	84	114	0	540
78	16	57	75	0	359
40	7	28	36	0	177

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	25
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

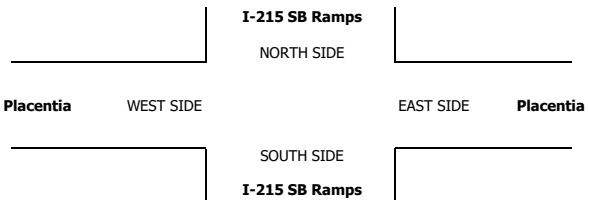
		NORTHBOUND (I-215 SB Ramps)			SOUTHBOUND (I-215 SB Ramps)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 1	WL 2	WT 2	WR X	TOTAL
AM	7:00 AM	0	0	0	29	1	6	0	39	4	24	52	0	155
	7:15 AM	0	0	0	43	0	7	0	34	4	19	78	0	185
	7:30 AM	0	0	0	41	0	5	0	42	4	35	67	0	194
	7:45 AM	0	0	0	49	1	4	0	58	8	29	68	0	217
	8:00 AM	0	0	0	38	0	7	0	54	5	28	27	0	159
	8:15 AM	0	0	0	36	0	4	0	41	4	19	28	0	132
	8:30 AM	0	0	0	41	1	6	0	25	9	20	33	0	135
	8:45 AM	0	0	0	44	0	3	0	26	2	20	23	0	118
	VOLUMES	0	0	0	321	3	42	0	319	40	194	376	0	1,295
	APPROACH %	0%	0%	0%	88%	1%	11%	0%	89%	11%	34%	66%	0%	
	APP/DEPART	0	/	0	366	/	237	359	/	640	570	/	418	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	0	0	162	2	22	0	173	20	107	265	0	751
	APPROACH %	0%	0%	0%	87%	1%	12%	0%	90%	10%	29%	71%	0%	
	PEAK HR FACTOR		0.000			0.861			0.731			0.912		0.865
	APP/DEPART	0	/	0	186	/	129	193	/	335	372	/	287	0
PM	04:00 PM	0	0	0	100	0	1	0	50	16	55	32	0	254
	4:15 PM	0	0	0	65	1	10	0	64	12	58	32	0	242
	4:30 PM	0	0	0	82	0	5	0	54	26	75	34	0	276
	4:45 PM	0	0	0	81	0	10	0	45	19	70	25	0	250
	5:00 PM	0	0	0	79	0	3	0	43	13	61	37	0	236
	5:15 PM	0	0	0	78	1	3	0	58	11	56	31	0	238
	5:30 PM	0	0	0	78	0	4	0	46	11	59	29	0	227
	5:45 PM	0	0	0	77	1	2	0	33	8	42	25	0	188
	VOLUMES	0	0	0	640	3	38	0	393	116	476	245	0	1,911
	APPROACH %	0%	0%	0%	94%	0%	6%	0%	77%	23%	66%	34%	0%	
	APP/DEPART	0	/	0	681	/	595	509	/	1,033	721	/	283	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	328	1	26	0	213	73	258	123	0	1,022
	APPROACH %	0%	0%	0%	92%	0%	7%	0%	74%	26%	68%	32%	0%	
	PEAK HR FACTOR		0.000			0.879			0.894			0.874		0.926
	APP/DEPART	0	/	0	355	/	332	286	/	541	381	/	149	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	1	2	0
0	1	2	0
0	3	1	0
0	2	2	0
0	1	2	0
0	0	1	0
0	2	4	0
0	0	0	0
0	10	14	0
0	7	7	0
0	1	6	0
0	8	4	0
0	2	12	0
0	6	9	0
0	1	4	0
0	1	5	0
0	2	2	0
0	1	5	0
0	22	47	0
0	17	31	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

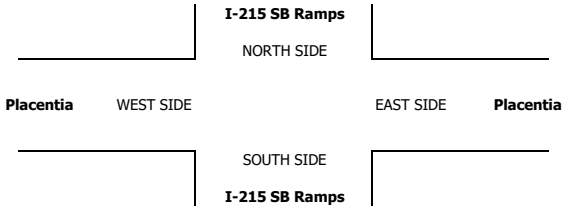
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	25
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND I-215 SB Ramps			SOUTHBOUND I-215 SB Ramps			EASTBOUND Placentia			WESTBOUND Placentia				U-TURNS					RTOR			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 1	WL 2	WT 2	WR X	TOTAL	NB	SB	EB	WB	TTL	NRR X	SRR 0	ERR 0	WRR X
AM	7:00 AM	0	0	0	2	0	2	0	2	0	2	4	0	12	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	3	0	1	0	4	0	3	2	0	13	0	0	0	0	0	0	1	0	0
	7:30 AM	0	0	0	2	1	0	0	7	0	2	0	0	12	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	3	0	1	0	2	0	0	3	0	9	0	0	0	0	0	0	1	0	0
	8:00 AM	0	0	0	2	0	0	0	2	0	2	2	0	8	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	3	0	0	0	3	3	3	0	0	12	0	0	0	0	0	0	0	2	0
	8:30 AM	0	0	0	4	0	1	0	3	0	1	3	0	12	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	2	0	0	0	6	1	3	3	0	15	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	21	1	5	0	29	4	16	17	0	93	0	0	0	0	0	0	2	2	0
	APPROACH %	0%	0%	0%	78%	4%	19%	0%	88%	12%	48%	52%	0%										
	APP/DEPART	0	/	0	27	/	21	33	/	50	33	/	22	0									
	BEGIN PEAK HR		7:00 AM																				
	VOLUMES	0	0	0	10	1	4	0	15	0	7	9	0	46						0	0	0	0
	APPROACH %	0%	0%	0%	67%	7%	27%	0%	100%	0%	44%	56%	0%										
	PEAK HR FACTOR		0.000			0.938			0.536			0.667		0.885									
	APP/DEPART	0	/	0	15	/	8	15	/	25	16	/	13	0									
PM	04:00 PM	0	0	0	1	0	1	0	2	2	2	4	0	12	0	0	0	0	0	0	1	2	0
	4:15 PM	0	0	0	3	0	1	0	0	2	6	3	0	15	0	0	0	0	0	0	1	0	0
	4:30 PM	0	0	0	5	0	0	0	1	1	4	0	0	11	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	1	0	0	0	0	0	2	4	0	7	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	3	0	0	0	2	1	2	3	0	11	0	0	0	0	0	0	0	1	0
	5:15 PM	0	0	0	3	0	1	0	1	0	1	1	0	7	0	0	0	0	0	0	1	0	0
	5:30 PM	0	0	0	3	0	3	0	5	0	0	0	0	11	0	0	0	0	0	0	2	0	0
	5:45 PM	0	0	0	2	0	0	0	2	0	0	1	0	5	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	21	0	6	0	13	6	17	16	0	79	0	0	0	0	0	0	5	3	0
	APPROACH %	0%	0%	0%	78%	0%	22%	0%	68%	32%	52%	48%	0%										
	APP/DEPART	0	/	0	27	/	23	19	/	34	33	/	22	0									
	BEGIN PEAK HR		4:00 PM																				
	VOLUMES	0	0	0	10	0	2	0	3	5	14	11	0	45						0	0	0	0
	APPROACH %	0%	0%	0%	83%	0%	17%	0%	38%	63%	56%	44%	0%										
	PEAK HR FACTOR		0.000			0.600			0.500			0.694		0.750									
	APP/DEPART	0	/	0	12	/	19	8	/	13	25	/	13	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	25
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

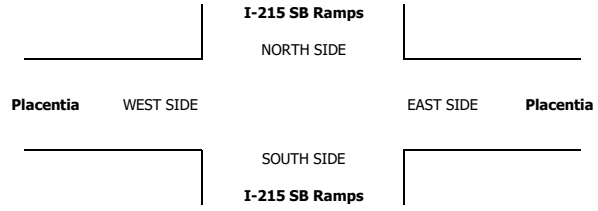
		NORTHBOUND (I-215 SB Ramps)			SOUTHBOUND (I-215 SB Ramps)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 1	WL 2	WT 2	WR X	TOTAL
AM	7:00 AM	0	0	0	1	0	0	0	1	0	0	0	0	2
	7:15 AM	0	0	0	1	0	0	0	1	0	0	0	0	2
	7:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	1	0	2	0	3
	8:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	2
	8:45 AM	0	0	0	0	0	1	0	1	0	0	0	0	2
	VOLUMES	0	0	0	2	0	2	0	6	1	0	3	0	14
	APPROACH %	0%	0%	0%	50%	0%	50%	0%	86%	14%	0%	100%	0%	
	APP/DEPART	0	/	0	4	/	1	7	/	8	3	/	5	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	0	0	2	0	0	0	4	0	0	1	0	7
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.500			1.000			0.250		0.875
	APP/DEPART	0	/	0	2	/	0	4	/	6	1	/	1	0
PM	04:00 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
	4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:30 PM	0	0	0	0	0	1	0	0	0	0	0	0	1
	4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:15 PM	0	0	0	0	0	0	0	1	0	1	0	0	2
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	VOLUMES	0	0	0	0	0	1	0	3	0	1	4	0	9
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	20%	80%	0%	
	APP/DEPART	0	/	0	1	/	1	3	/	3	5	/	5	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	1	0	1	0	0	3	0	5
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.250			0.250			0.750		0.625
	APP/DEPART	0	/	0	1	/	0	1	/	1	3	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	25
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

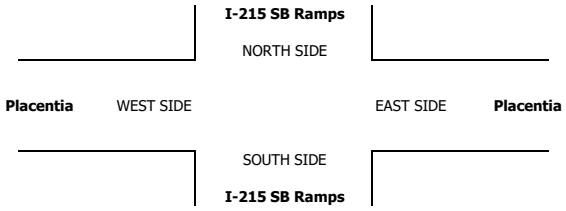
	NORTHBOUND I-215 SB Ramps			SOUTHBOUND I-215 SB Ramps			EASTBOUND Placentia			WESTBOUND Placentia			
LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 1	WL 2	WT 2	WR X	TOTAL
7:00 AM	0	0	0	1	0	1	0	3	1	1	1	0	8
7:15 AM	0	0	0	0	0	0	0	0	1	0	1	0	2
7:30 AM	0	0	0	1	0	0	0	0	1	2	1	0	5
7:45 AM	0	0	0	0	0	2	0	1	0	1	1	0	5
8:00 AM	0	0	0	1	0	1	0	2	0	3	1	0	8
8:15 AM	0	0	0	0	0	3	0	1	1	1	1	0	7
8:30 AM	0	0	0	1	0	2	0	2	0	2	0	0	7
8:45 AM	0	0	0	1	0	4	0	1	1	1	0	0	8
VOLUMES	0	0	0	5	0	13	0	10	5	11	6	0	50
APPROACH %	0%	0%	0%	28%	0%	72%	0%	67%	33%	65%	35%	0%	
APP/DEPART	0	/	0	18	/	16	15	/	15	17	/	19	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	0	0	0	2	0	3	0	4	3	4	4	0	20
APPROACH %	0%	0%	0%	40%	0%	60%	0%	57%	43%	50%	50%	0%	
PEAK HR FACTOR		0.000			0.625			0.438			0.667		0.625
APP/DEPART	0	/	0	5	/	7	7	/	6	8	/	7	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	2	1	0	0	3
4:30 PM	0	0	0	0	0	0	0	1	0	2	1	0	4
4:45 PM	0	0	0	0	0	1	0	1	0	0	1	0	3
5:00 PM	0	0	0	0	0	1	0	0	0	3	0	0	4
5:15 PM	0	0	0	1	0	0	0	0	0	1	2	0	4
5:30 PM	0	0	0	0	0	0	0	0	0	3	2	0	5
5:45 PM	0	0	0	0	0	0	0	1	0	2	1	0	4
VOLUMES	0	0	0	1	0	2	0	3	2	12	7	0	27
APPROACH %	0%	0%	0%	33%	0%	67%	0%	60%	40%	63%	37%	0%	
APP/DEPART	0	/	0	3	/	14	5	/	4	19	/	9	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	0	0	0	0	1	0	2	2	3	2	0	10
APPROACH %	0%	0%	0%	0%	0%	100%	0%	50%	50%	60%	40%	0%	
PEAK HR FACTOR		0.000			0.250			0.500			0.417		0.625
APP/DEPART	0	/	0	1	/	5	4	/	2	5	/	3	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	2	0	0
0	0	0	0
0	1	1	0
0	1	0	0
0	0	0	0
0	4	1	0
0	2	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	25
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND I-215 SB Ramps			SOUTHBOUND I-215 SB Ramps			EASTBOUND Placentia			WESTBOUND Placentia			
LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 1	WL 2	WT 2	WR X	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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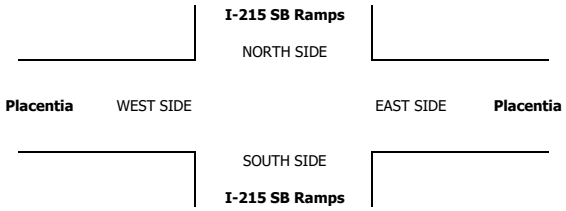
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	25
TUESDAY	EAST & WEST:	Placentia	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (I-215 SB Ramps)			SOUTHBOUND (I-215 SB Ramps)			EASTBOUND (Placentia)			WESTBOUND (Placentia)			
LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 1	WL 2	WT 2	WR X	TOTAL
AM 7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	1	1	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	4	0	4
VOLUMES	0	0	0	0	0	0	0	1	0	1	8	0	10
APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	11%	89%	0%	
APP/DEPART	0	/	0	0	/	1	1	/	1	9	/	8	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	0	0	0	0	0	0	0	1	0	0	1	0	2
APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
PEAK HR FACTOR		0.000			0.000			0.250			0.250		0.250
APP/DEPART	0	/	0	0	/	0	1	/	1	1	/	1	0
PM 04:00 PM	0	0	0	0	0	0	0	1	0	2	2	0	5
4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	1	0	0	2	0	2	4	0	9
APPROACH %	0%	0%	0%	0%	100%	0%	0%	100%	0%	33%	67%	0%	
APP/DEPART	0	/	0	1	/	3	2	/	2	6	/	4	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	0	0	0	0	0	0	1	0	2	4	0	7
APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	33%	67%	0%	
PEAK HR FACTOR		0.000			0.000			0.250			0.375		0.350
APP/DEPART	0	/	0	0	/	2	1	/	1	6	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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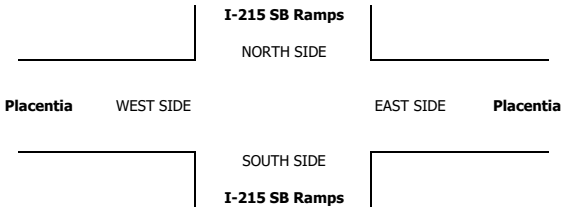
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Redlands
EAST & WEST: Orange

PROJECT #: SC4029
LOCATION #: 27
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	4	55	16	9	32	5	5	36	5	6	58	16	247
	7:15 AM	17	94	21	8	28	2	5	39	12	15	67	20	328
	7:30 AM	20	76	33	16	44	12	2	56	7	19	78	31	394
	7:45 AM	25	55	34	22	50	12	12	54	17	22	91	46	440
	8:00 AM	11	53	9	7	48	15	4	42	10	20	88	26	333
	8:15 AM	12	37	17	7	43	6	11	40	11	22	92	4	302
	8:30 AM	13	40	7	11	38	7	11	33	11	16	92	9	288
	8:45 AM	12	39	9	6	30	12	5	45	12	10	54	3	237
	VOLUMES	114	449	146	86	313	71	55	345	85	130	620	155	2,569
	APPROACH %	16%	63%	21%	18%	67%	15%	11%	71%	18%	14%	69%	17%	
	APP/DEPART	709	/	659	470	/	528	485	/	577	905	/	805	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	73	278	97	53	170	41	23	191	46	76	324	123	1,495
	APPROACH %	16%	62%	22%	20%	64%	16%	9%	73%	18%	15%	62%	24%	
	PEAK HR FACTOR		0.848			0.786			0.783			0.822		0.849
	APP/DEPART	448	/	424	264	/	292	260	/	341	523	/	438	0
PM	04:00 PM	21	50	10	21	67	7	15	96	30	22	90	8	437
	4:15 PM	18	34	9	4	69	6	13	86	30	16	83	11	379
	4:30 PM	16	35	2	17	45	10	9	82	27	14	73	7	337
	4:45 PM	14	38	7	6	85	11	14	82	16	11	71	6	361
	5:00 PM	11	44	8	9	49	6	10	88	25	9	67	5	331
	5:15 PM	17	55	9	8	70	6	7	94	23	8	57	3	357
	5:30 PM	10	51	13	12	58	8	12	85	21	13	56	8	347
	5:45 PM	18	40	7	11	58	4	16	76	19	8	52	5	314
	VOLUMES	125	347	65	88	501	58	96	689	191	101	549	53	2,863
	APPROACH %	23%	65%	12%	14%	77%	9%	10%	71%	20%	14%	78%	8%	
	APP/DEPART	537	/	496	647	/	793	976	/	842	703	/	732	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	69	157	28	48	266	34	51	346	103	63	317	32	1,514
	APPROACH %	27%	62%	11%	14%	76%	10%	10%	69%	21%	15%	77%	8%	
	PEAK HR FACTOR		0.784			0.853			0.887			0.858		0.866
	APP/DEPART	254	/	240	348	/	432	500	/	422	412	/	420	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
4	0	0	5
3	1	3	2
8	2	3	8
13	0	6	14
3	5	3	12
5	2	2	1
1	0	4	2
2	4	4	1
39	14	25	45
27	8	15	36
3	1	10	4
5	3	11	4
1	6	9	0
3	5	5	2
3	4	10	0
5	3	6	1
8	2	5	4
0	1	4	2
28	25	60	17
12	15	35	10

Redlands

NORTH SIDE

Orange WEST SIDE — EAST SIDE **Orange**

SOUTH SIDE

Redlands

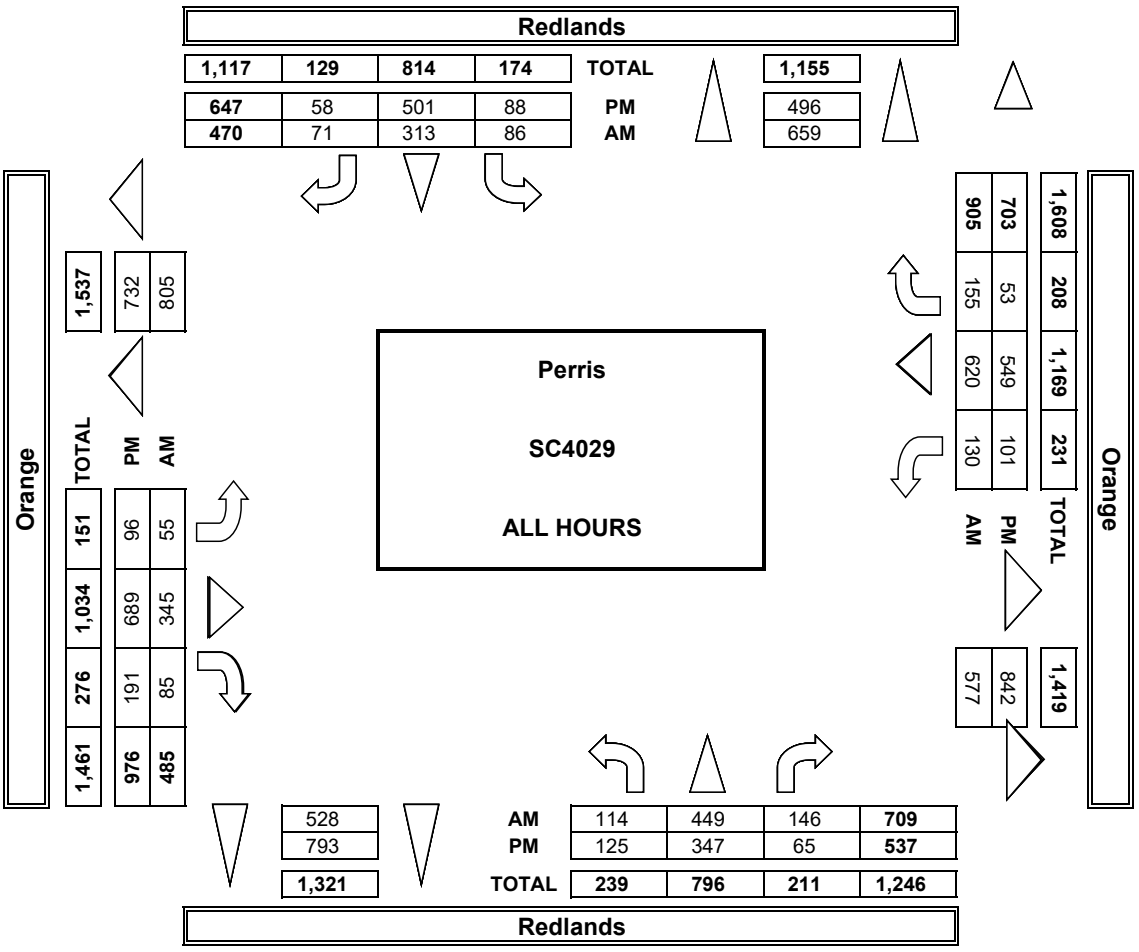
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	3	0	2	3	8
	7:15 AM	0	0	5	4	9
	7:30 AM	2	0	1	2	5
	7:45 AM	4	2	5	8	19
	8:00 AM	1	1	3	4	9
	8:15 AM	0	0	1	4	5
	8:30 AM	0	2	1	1	4
	8:45 AM	1	0	0	2	3
	TOTAL	11	5	18	28	62
PM	4:00 PM	3	1	1	7	12
	4:15 PM	0	2	5	2	9
	4:30 PM	0	0	2	2	4
	4:45 PM	1	1	2	1	5
	5:00 PM	0	0	1	0	1
	5:15 PM	0	2	1	0	3
	5:30 PM	0	0	2	1	3
	5:45 PM	0	1	0	0	1
	TOTAL	4	7	14	13	38

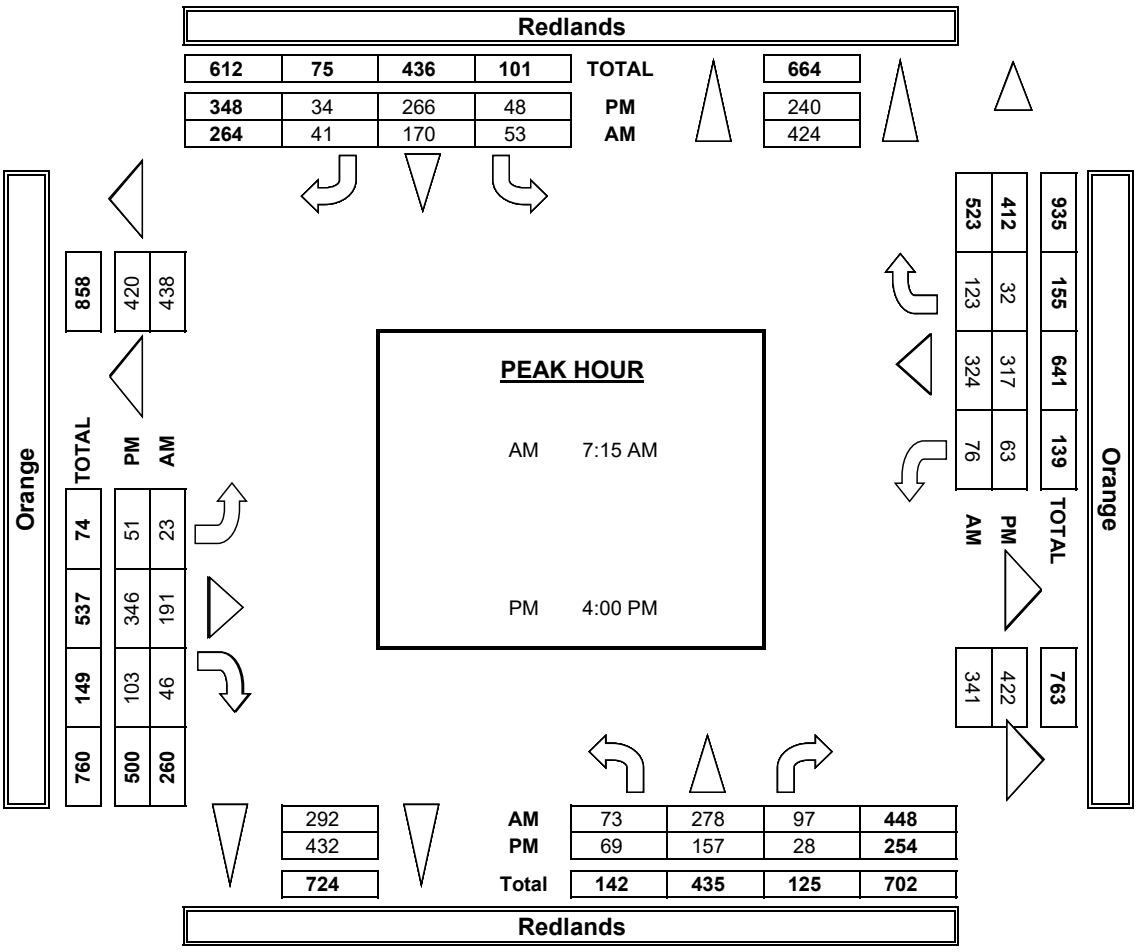
		PEDESTRIAN CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	3	0	2	3	8
	7:15 AM	0	0	5	4	9
	7:30 AM	2	0	1	2	5
	7:45 AM	4	2	5	8	19
	8:00 AM	1	1	3	4	9
	8:15 AM	0	0	1	4	5
	8:30 AM	0	2	1	1	4
	8:45 AM	1	0	0	2	3
	TOTAL	11	5	18	28	62
PM	4:00 PM	3	1	1	7	12
	4:15 PM	0	2	5	2	9
	4:30 PM	0	0	2	2	4
	4:45 PM	1	1	2	1	5
	5:00 PM	0	0	1	0	1
	5:15 PM	0	0	1	0	1
	5:30 PM	0	0	1	0	1
	5:45 PM	0	1	0	0	1
	TOTAL	4	5	13	12	34

		BICYCLE CROSSINGS				
		ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0
	7:15 AM	0	0	0	0	0
	7:30 AM	0	0	0	0	0
	7:45 AM	0	0	0	0	0
	8:00 AM	0	0	0	0	0
	8:15 AM	0	0	0	0	0
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	0	0	0
	TOTAL	0	0	0	0	0
PM	4:00 PM	0	0	0	0	0
	4:15 PM	0	0	0	0	0
	4:30 PM	0	0	0	0	0
	4:45 PM	0	0	0	0	0
	5:00 PM	0	0	0	0	0
	5:15 PM	0	2	0	0	2
	5:30 PM	0	0	1	1	2
	5:45 PM	0	0	0	0	0
	TOTAL	0	2	1	1	4

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LL

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Redlands
TUESDAY	EAST & WEST:	Orange

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Redlands			SOUTHBOUNI Redlands	
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2
AM	7:00 AM	6	56	16	9	33
	7:15 AM	17	97	21	9	29
	7:30 AM	20	81	34	16	46
	7:45 AM	25	65	34	22	51
	8:00 AM	12	55	9	7	48
	8:15 AM	12	39	18	7	43
	8:30 AM	14	42	7	11	40
	8:45 AM	12	39	9	6	34
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	117	472	148	87	323
	APPROACH %	16%	64%	20%	18%	67%
	APP/DEPART	736	/	687	482	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	74	297	98	54	174
	APPROACH %	16%	63%	21%	20%	64%
	PEAK HR FACTOR		0.870			0.794
	APP/DEPART	468	/	444	270	/
	04:00 PM	21	52	10	23	70
	4:15 PM	19	35	9	4	71
	4:30 PM	16	37	3	17	48
	4:45 PM	14	38	8	6	88
	5:00 PM	11	44	8	12	49
	5:15 PM	17	57	9	8	74
	5:30 PM	10	51	14	12	60

PM	5:45 PM	18	42	7	12	59
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	126	355	67	94	517
	APPROACH %	23%	65%	12%	14%	77%
	APP/DEPART	548	/	506	669	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	70	162	30	50	277
	APPROACH %	27%	62%	11%	14%	77%
	PEAK HR FACTOR		0.785			0.862
	APP/DEPART	261	/	245	361	/

Orange WEST SIDE

RNING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 27
CONTROL: SIGNAL

				AM		▲	
5	6			PM		N	
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Orange			WESTBOUND Orange			
SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
5	5	41	5	6	61	17	258
3	5	40	12	16	71	21	339
12	2	56	8	19	81	31	405
12	12	55	18	23	92	46	454
16	4	43	10	22	91	27	342
6	11	44	11	22	93	4	309
7	11	34	11	16	94	10	296
13	5	47	13	11	56	5	248
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
73 15%	55 11%	359 72%	87 17%	134 14%	636 68%	161 17%	2,649
544	501	/	593	931	/	826	0
43 16%	23 9%	193 73% 0.780	48 18%	80 15%	334 62% 0.835	125 23%	1,539 0.847
301	264	/	345	538	/	450	0
7	15	98	31	22	92	9	449
6	13	88	31	16	85	11	386
10	9	84	28	14	77	7	349
11	14	83	16	12	74	6	369
6	11	88	25	9	68	5	336
6	7	96	23	8	59	3	365
8	12	86	22	13	57	8	352

4	16	78	21	8	52	5	320
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
58 9%	97 10%	699 71%	195 20%	102 14%	563 78%	54 7%	2,925
814	991	/	860	718	/	746	0
34 9%	51 10%	352 69% 0.887	105 21%	64 15%	327 77% 0.864	33 8%	1,552 0.865
445	508	/	432	424	/	431	0

Redlands

NORTH SIDE

EAST SIDE **Orange**

SOUTH SIDE

Redlands

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	27
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — N ▲ / ◄ W / E ► / S ▼

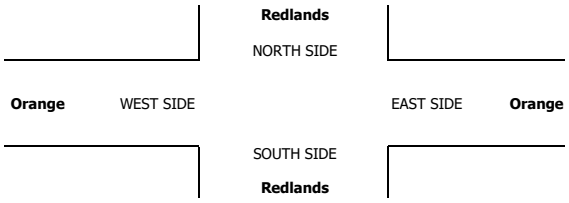
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	2	54	16	9	31	5	5	32	5	6	54	15	234
	7:15 AM	17	92	21	7	27	1	5	38	12	14	64	19	317
	7:30 AM	20	73	32	16	42	12	2	56	6	19	74	31	383
	7:45 AM	25	48	34	22	48	12	12	53	16	21	90	46	427
	8:00 AM	10	51	9	7	48	14	4	40	10	19	86	25	323
	8:15 AM	12	34	16	7	43	6	11	36	11	22	91	4	293
	8:30 AM	12	37	7	11	36	7	11	32	11	16	89	8	277
	8:45 AM	12	39	9	6	26	11	5	42	11	9	52	2	224
	VOLUMES	110	428	144	85	301	68	55	329	82	126	600	150	2,478
	APPROACH %	16%	63%	21%	19%	66%	15%	12%	71%	18%	14%	68%	17%	
	APP/DEPART	682	/	633	454	/	509	466	/	558	876	/	778	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	72	264	96	52	165	39	23	187	44	73	314	121	1,450
	APPROACH %	17%	61%	22%	20%	64%	15%	9%	74%	17%	14%	62%	24%	
	PEAK HR FACTOR		0.831			0.780			0.784			0.809		0.849
	APP/DEPART	432	/	408	256	/	282	254	/	335	508	/	425	0
PM	04:00 PM	21	46	10	18	62	7	15	93	29	22	87	7	417
	4:15 PM	17	32	9	4	66	6	13	84	29	16	80	11	367
	4:30 PM	16	33	1	17	42	10	9	78	26	14	69	7	322
	4:45 PM	14	38	6	6	81	11	14	81	16	10	66	6	349
	5:00 PM	11	44	8	7	49	6	9	88	25	9	65	5	326
	5:15 PM	17	52	9	8	64	6	7	91	23	8	54	3	342
	5:30 PM	10	51	12	12	55	8	12	83	20	13	54	8	338
	5:45 PM	18	39	7	10	57	4	16	74	16	8	52	5	306
	VOLUMES	124	335	62	82	476	58	95	672	184	100	527	52	2,767
	APPROACH %	24%	64%	12%	13%	77%	9%	10%	71%	19%	15%	78%	8%	
	APP/DEPART	521	/	482	616	/	760	951	/	816	679	/	709	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	68	149	26	45	251	34	51	336	100	62	302	31	1,455
	APPROACH %	28%	61%	11%	14%	76%	10%	10%	69%	21%	16%	76%	8%	
	PEAK HR FACTOR		0.789			0.842			0.889			0.851		0.872
	APP/DEPART	243	/	231	330	/	413	487	/	407	395	/	404	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
4	0	0	5
3	1	3	2
8	2	3	8
13	0	6	14
3	5	3	12
4	2	2	1
1	0	4	2
2	3	4	1
38	13	25	45
27	8	15	36
3	1	10	4
5	3	10	4
1	6	8	0
3	5	5	2
3	4	10	0
5	3	6	1
8	2	5	4
0	1	2	2
28	25	56	17
12	15	33	10



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

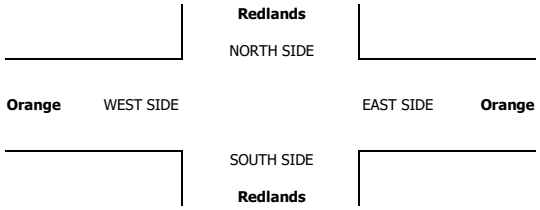
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	27
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Orange)			WESTBOUND (Orange)				U-TURNS					RTOR			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	1	1	0	0	1	0	0	0	0	0	3	0	6	0	0	0	0	0	0	0	0	0
	7:15 AM	0	1	0	1	0	0	0	1	0	1	1	0	5	0	0	0	0	0	0	0	0	0
	7:30 AM	0	1	0	0	0	0	0	0	1	0	3	0	5	0	0	0	0	0	0	0	0	0
	7:45 AM	0	1	0	0	2	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	8:00 AM	1	0	0	0	0	1	0	2	0	0	1	1	6	0	0	0	0	0	0	0	0	0
	8:15 AM	0	2	1	0	0	0	0	3	0	0	1	0	7	0	0	0	0	0	1	0	0	0
	8:30 AM	1	3	0	0	1	0	0	0	0	0	2	0	7	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	1	1	0	2	1	1	1	0	7	0	0	0	0	0	0	1	0	0
	VOLUMES	3	9	1	1	5	2	0	9	2	2	12	1	47	0	0	0	0	0	1	1	0	0
	APPROACH %	23%	69%	8%	13%	63%	25%	0%	82%	18%	13%	80%	7%										
	APP/DEPART	13	/	10	8	/	9	11	/	11	15	/	17	0									
	BEGIN PEAK HR		7:15 AM																				
	VOLUMES	1	3	0	1	2	1	0	4	1	1	5	1	20						0	0	0	0
	APPROACH %	25%	75%	0%	25%	50%	25%	0%	80%	20%	14%	71%	14%										
	PEAK HR FACTOR		1.000			0.500			0.625			0.583		0.833									
	APP/DEPART	4	/	4	4	/	4	5	/	5	7	/	7	0									
PM	04:00 PM	0	4	0	2	4	0	0	3	1	0	2	1	17	0	0	0	0	0	0	0	0	0
	4:15 PM	1	2	0	0	2	0	0	1	1	0	3	0	10	0	0	0	0	0	0	0	1	0
	4:30 PM	0	1	0	0	2	0	0	4	1	0	1	0	9	0	0	0	0	0	0	0	1	0
	4:45 PM	0	0	1	0	3	0	0	0	0	0	4	0	8	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
	5:15 PM	0	3	0	0	5	0	0	3	0	0	3	0	14	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	1	0	3	0	0	2	1	0	2	0	9	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	1	1	0	0	1	3	0	0	0	6	0	0	0	0	0	0	0	2	0
	VOLUMES	1	10	2	3	20	0	0	14	7	0	17	1	75	0	0	0	0	0	0	0	4	0
	APPROACH %	8%	77%	15%	13%	87%	0%	0%	67%	33%	0%	94%	6%										
	APP/DEPART	13	/	11	23	/	27	21	/	19	18	/	18	0									
	BEGIN PEAK HR		4:00 PM																				
	VOLUMES	1	7	1	2	11	0	0	8	3	0	10	1	44						0	0	2	0
	APPROACH %	11%	78%	11%	15%	85%	0%	0%	73%	27%	0%	91%	9%										
	PEAK HR FACTOR		0.563			0.542			0.550			0.688		0.647									
	APP/DEPART	9	/	8	13	/	14	11	/	11	11	/	11	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	27
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	2	0	0	0	1	3
	7:15 AM	0	0	0	0	0	1	0	0	0	0	1	1	3
	7:30 AM	0	0	1	0	1	0	0	0	0	0	1	0	3
	7:45 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
	8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	8:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	VOLUMES	0	4	1	0	1	1	0	3	0	0	4	2	16
	APPROACH %	0%	80%	20%	0%	50%	50%	0%	100%	0%	0%	67%	33%	
	APP/DEPART	5	/	6	2	/	1	3	/	4	6	/	5	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	4	1	0	1	1	0	0	0	0	2	1	10
	APPROACH %	0%	80%	20%	0%	50%	50%	0%	0%	0%	0%	67%	33%	
	PEAK HR FACTOR		0.417			0.500			0.000			0.375		0.833
	APP/DEPART	5	/	5	2	/	1	0	/	1	3	/	3	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	4:30 PM	0	0	1	0	0	0	0	0	0	0	2	0	3
	4:45 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
	5:00 PM	0	0	0	1	0	0	1	0	0	0	0	0	2
	5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	1	1	3	0	1	1	0	0	3	0	10
	APPROACH %	0%	0%	100%	25%	75%	0%	50%	50%	0%	0%	100%	0%	
	APP/DEPART	1	/	1	4	/	3	2	/	3	3	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	1	0	2	0	0	1	0	0	3	0	7
	APPROACH %	0%	0%	100%	0%	100%	0%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.250			0.500			0.250			0.375		0.583
	APP/DEPART	1	/	0	2	/	2	1	/	2	3	/	3	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
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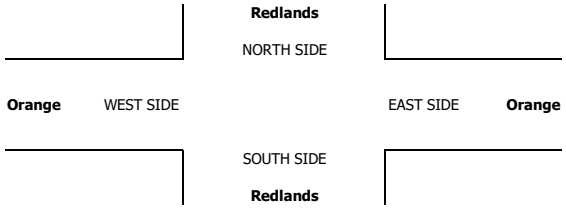
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	27
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	7:15 AM	0	1	0	0	0	0	0	0	0	0	1	0	2
	7:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
	7:45 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
	8:00 AM	0	0	0	0	0	0	0	0	0	1	1	0	2
	8:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
	VOLUMES	0	6	0	0	0	0	0	2	0	1	2	1	12
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	100%	0%	25%	50%	25%	
	APP/DEPART	6	/	7	0	/	1	2	/	2	4	/	2	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	6	0	0	0	0	0	0	0	1	2	0	9
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	33%	67%	0%	
	PEAK HR FACTOR		0.500			0.000			0.000			0.375		0.750
	APP/DEPART	6	/	6	0	/	1	0	/	0	3	/	2	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	VOLUMES	0	1	0	1	1	0	0	0	0	0	0	0	3
	APPROACH %	0%	100%	0%	50%	50%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	1	/	1	2	/	1	0	/	1	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	1	0	0	0	0	0	0	0	1
	APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.250			0.000			0.000		0.250
	APP/DEPART	0	/	0	1	/	1	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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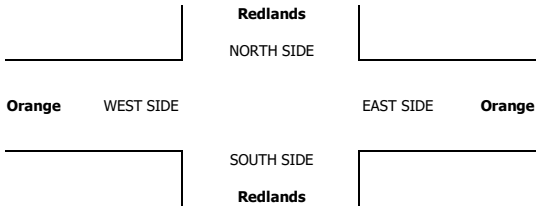
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	27
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

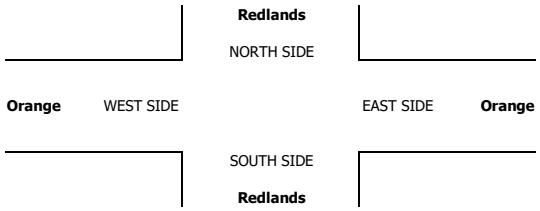
	NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Orange)			WESTBOUND (Orange)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	27
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

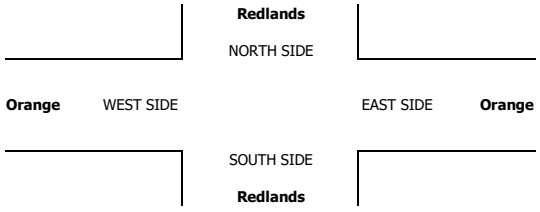
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	1	0	0	0	0	0	0	1	0	0	1	0	3
	7:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	7:45 AM	0	0	0	0	0	0	0	0	1	1	1	0	3
	8:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:30 AM	0	0	0	0	1	0	0	0	0	0	0	1	2
	8:45 AM	0	0	0	0	3	0	0	1	0	0	0	0	4
	VOLUMES	1	2	0	0	6	0	0	2	1	1	2	1	16
	APPROACH %	33%	67%	0%	0%	100%	0%	0%	67%	33%	25%	50%	25%	
	APP/DEPART	3	/	3	6	/	8	3	/	2	4	/	3	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	1	0	0	2	0	0	0	1	1	1	0	6
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	100%	50%	50%	0%	
	PEAK HR FACTOR		0.250			0.500			0.250			0.250		0.500
	APP/DEPART	1	/	1	2	/	4	1	/	0	2	/	1	0
PM	04:00 PM	0	0	0	1	1	0	0	0	0	0	0	0	2
	4:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	4:30 PM	0	1	0	0	0	0	0	0	0	0	1	0	2
	4:45 PM	0	0	0	0	0	0	0	0	0	1	1	0	2
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	VOLUMES	0	1	0	1	1	0	0	2	0	1	2	0	8
	APPROACH %	0%	100%	0%	50%	50%	0%	0%	100%	0%	33%	67%	0%	
	APP/DEPART	1	/	1	2	/	2	2	/	3	3	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	0	1	1	0	0	1	0	1	2	0	7
	APPROACH %	0%	100%	0%	50%	50%	0%	0%	100%	0%	33%	67%	0%	
	PEAK HR FACTOR		0.250			0.250			0.250			0.375		0.875
	APP/DEPART	1	/	1	2	/	2	1	/	2	3	/	2	0

U-TURNS

AM NB	AM SB	AM EB	AM WB	AM TTL	PM NB	PM SB	PM EB	PM WB	PM TTL
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

RTOR

AM NRR	AM SRR	AM ERR	AM WRR	PM NRR	PM SRR	PM ERR	PM WRR
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Orange

PROJECT #: SC4029
LOCATION #: 28
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	6	193	19	17	66	0	1	8	8	16	43	25	402
	7:15 AM	11	217	7	9	73	4	2	30	15	12	80	21	481
	7:30 AM	27	156	12	9	83	2	3	51	24	27	102	29	525
	7:45 AM	26	118	14	19	113	6	5	78	25	38	104	27	573
	8:00 AM	23	100	16	24	111	3	2	43	29	28	48	22	449
	8:15 AM	30	127	9	24	128	7	3	25	14	30	49	25	471
	8:30 AM	21	119	14	14	93	1	1	21	18	40	56	21	419
	8:45 AM	20	110	18	11	120	5	4	35	21	36	41	17	438
	VOLUMES	164	1,140	109	127	787	28	21	291	154	227	523	187	3,758
	APPROACH %	12%	81%	8%	13%	84%	3%	5%	62%	33%	24%	56%	20%	
	APP/DEPART	1,413	/	1,348	942	/	1,168	466	/	527	937	/	715	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	87	591	49	61	380	15	12	202	93	105	334	99	2,028
	APPROACH %	12%	81%	7%	13%	83%	3%	4%	66%	30%	20%	62%	18%	
	PEAK HR FACTOR		0.773			0.826			0.711			0.796		0.885
	APP/DEPART	727	/	702	456	/	578	307	/	312	538	/	436	0
PM	04:00 PM	44	163	35	52	203	7	4	67	44	32	58	17	726
	4:15 PM	41	145	36	48	169	9	9	70	47	30	56	31	691
	4:30 PM	33	146	27	46	179	4	3	65	48	31	59	22	663
	4:45 PM	32	158	35	43	218	10	6	59	42	31	53	24	711
	5:00 PM	32	123	29	49	176	4	6	65	40	26	50	10	610
	5:15 PM	43	142	26	56	175	7	4	60	42	33	50	22	660
	5:30 PM	30	157	32	38	169	4	7	56	56	31	36	10	626
	5:45 PM	31	122	28	48	140	6	1	52	39	26	49	18	560
	VOLUMES	286	1,156	248	380	1,429	51	40	494	358	240	411	154	5,247
	APPROACH %	17%	68%	15%	20%	77%	3%	4%	55%	40%	30%	51%	19%	
	APP/DEPART	1,690	/	1,356	1,860	/	2,027	892	/	1,116	805	/	748	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	150	612	133	189	769	30	22	261	181	124	226	94	2,791
	APPROACH %	17%	68%	15%	19%	78%	3%	5%	56%	39%	28%	51%	21%	
	PEAK HR FACTOR		0.925			0.911			0.921			0.949		0.961
	APP/DEPART	895	/	730	988	/	1,074	464	/	581	444	/	406	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	2	0	0	2
0	1	0	0	1
0	0	0	0	0
0	1	0	0	1
0	6	0	0	6

RTOR

NRR	SRR	ERR	WRR
8	0	7	14
2	0	8	11
3	2	17	11
4	1	13	12
5	1	25	11
3	2	12	14
5	1	14	6
7	4	15	7
37	11	111	86
14	4	63	45
5	3	29	8
7	4	32	13
2	2	31	10
7	8	23	12
5	3	25	6
7	5	18	14
6	3	33	5
3	3	22	7
42	31	213	75
21	17	115	43

Perris

NORTH SIDE

Orange WEST SIDE EAST SIDE **Orange**

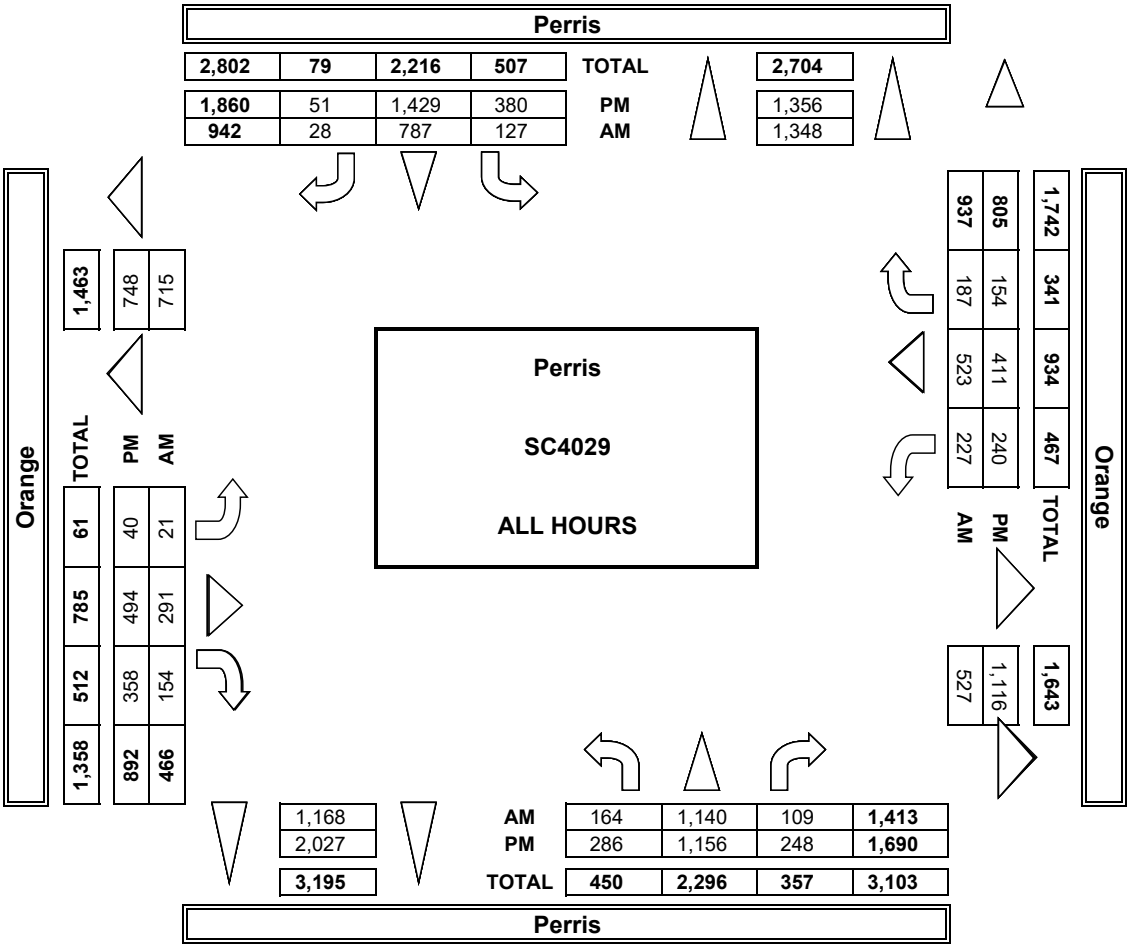
SOUTH SIDE

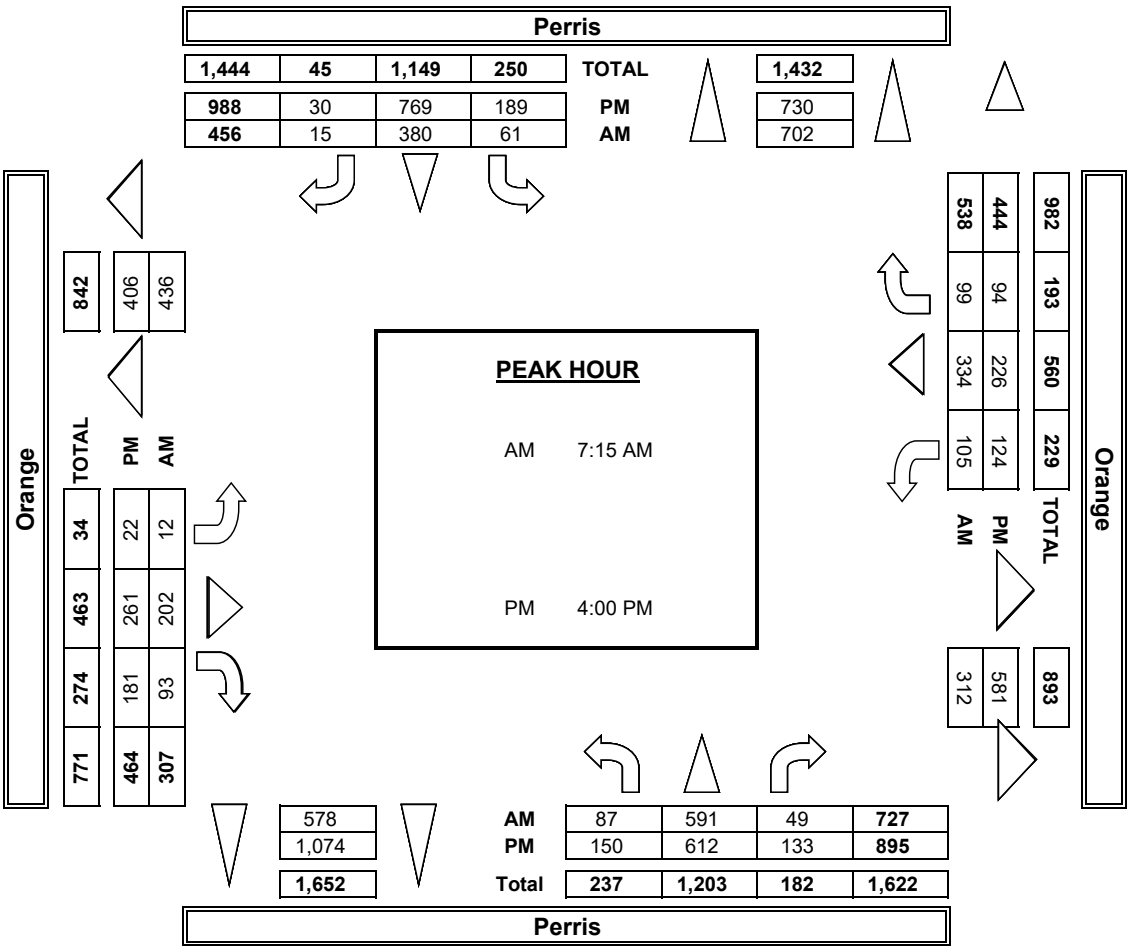
Perris

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	1	0	0	2	3	1	0	0	1	2	0	0	0	1	1
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	8:15 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1
	8:30 AM	0	2	2	0	4	0	2	2	0	4	0	0	0	0	0
	8:45 AM	1	0	0	1	2	1	0	0	1	2	0	0	0	0	0
	TOTAL	5	3	2	3	13	5	2	2	2	11	0	1	0	1	2
PM	4:00 PM	0	1	1	3	5	0	1	1	3	5	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	3	0	0	5	8	3	0	0	5	8	0	0	0	0	0
	4:45 PM	1	1	1	1	4	1	1	1	1	4	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	1	1	1	1	4	1	1	1	0	3	0	0	0	1	1
	5:30 PM	3	0	0	1	4	1	0	0	0	1	2	0	0	1	3
	5:45 PM	2	1	0	3	6	1	1	0	0	2	1	0	0	3	4
	TOTAL	10	4	3	14	31	7	4	3	9	23	3	0	0	5	8

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

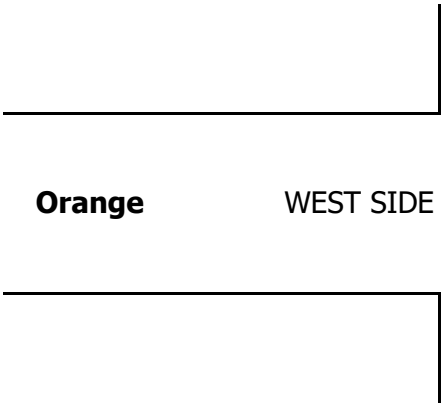
PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Orange

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2
AM	7:00 AM	7	206	20	19	69
	7:15 AM	11	230	7	9	79
	7:30 AM	27	165	12	9	91
	7:45 AM	28	132	15	20	118
	8:00 AM	26	107	16	24	120
	8:15 AM	30	134	9	25	136
	8:30 AM	21	121	14	14	96
	8:45 AM	23	115	20	12	127
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	172	1,208	112	131	834
	APPROACH %	11%	81%	8%	13%	84%
	APP/DEPART	1,492	/	1,424	994	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	91	634	50	62	407
	APPROACH %	12%	82%	6%	13%	84%
	PEAK HR FACTOR		0.780			0.827
	APP/DEPART	774	/	750	485	/
	04:00 PM	45	172	36	53	213
	4:15 PM	42	152	38	48	174
	4:30 PM	34	156	28	47	184
	4:45 PM	33	165	36	44	224
	5:00 PM	32	128	30	50	184
	5:15 PM	45	145	26	57	183
	5:30 PM	32	161	34	39	172

PM	5:45 PM	34	125	29	48	145
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	296	1,202	256	384	1,477
	APPROACH %	17%	69%	15%	20%	77%
	APP/DEPART	1,753	/	1,400	1,913	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	153	644	137	192	794
	APPROACH %	16%	69%	15%	19%	78%
	PEAK HR FACTOR		0.927			0.914
	APP/DEPART	934	/	763	1,017	/



RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 28
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Orange			WESTBOUND Orange			
SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
0	1	10	8	16	46	25	426
5	3	31	17	12	84	21	507
3	4	52	25	28	103	31	546
6	5	80	25	39	105	29	599
3	2	43	30	28	51	23	471
7	4	28	15	30	50	26	491
1	1	22	19	40	58	22	428
5	5	36	21	37	42	18	457
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
29 3%	23 5%	300 62%	158 33%	229 24%	537 56%	193 20%	3,924
1,221	481	/	543	959	/	738	0
16 3%	13 4%	205 65% 0.715	96 31%	107 19%	342 62% 0.799	103 19%	2,123 0.886
609	313	/	316	552	/	449	0
7	4	68	46	34	58	18	751
10	9	70	51	30	58	31	710
4	3	66	49	36	61	24	689
11	7	61	43	32	54	24	731
4	6	66	40	27	51	11	626
8	4	61	44	33	51	23	677
4	7	57	59	31	36	10	640

6	1	52	39	26	50	18	572
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
53 3%	41 4%	499 55%	369 41%	248 30%	417 51%	158 19%	5,396
2,093	908	/	1,138	822	/	765	0
31 3%	23 5%	264 56% 0.914	188 40%	131 29%	230 50% 0.955	96 21%	2,881 0.959
1,113	474	/	592	457	/	414	0

Perris

NORTH SIDE

EAST SIDE **Orange**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	28
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	5	181	18	16	62	0	1	6	8	16	38	25	376
	7:15 AM	11	204	7	9	64	3	1	29	13	12	76	21	450
	7:30 AM	27	145	12	9	75	1	2	50	23	26	101	27	498
	7:45 AM	23	101	13	18	108	6	5	76	25	37	103	25	540
	8:00 AM	21	92	16	24	100	3	2	43	28	28	46	21	424
	8:15 AM	30	118	9	22	118	7	2	23	13	30	48	24	444
	8:30 AM	21	116	14	14	88	1	1	20	17	40	54	20	406
	8:45 AM	18	105	16	10	112	5	3	34	21	35	39	16	414
	VOLUMES	156	1,062	105	122	727	26	17	281	148	224	505	179	3,552
	APPROACH %	12%	80%	8%	14%	83%	3%	4%	63%	33%	25%	56%	20%	
	APP/DEPART	1,323	/	1,258	875	/	1,099	446	/	508	908	/	687	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	82	542	48	60	347	13	10	198	89	103	326	94	1,912
	APPROACH %	12%	81%	7%	14%	83%	3%	3%	67%	30%	20%	62%	18%	
	PEAK HR FACTOR		0.757			0.795			0.700			0.792		0.885
	APP/DEPART	672	/	646	420	/	539	297	/	306	523	/	421	0
PM	04:00 PM	42	151	34	50	193	7	4	66	40	30	58	16	691
	4:15 PM	40	137	34	48	162	8	9	70	41	30	53	31	663
	4:30 PM	32	134	25	44	173	4	3	64	47	27	57	19	629
	4:45 PM	31	148	33	42	208	9	5	57	41	30	52	24	680
	5:00 PM	32	118	28	48	169	4	6	64	40	25	49	8	591
	5:15 PM	42	138	26	55	167	6	4	59	40	33	48	21	639
	5:30 PM	29	154	29	37	165	4	7	55	51	31	36	10	608
	5:45 PM	27	117	26	48	134	6	1	52	39	26	48	18	542
	VOLUMES	275	1,097	235	372	1,371	48	39	487	339	232	401	147	5,043
	APPROACH %	17%	68%	15%	21%	77%	3%	5%	56%	39%	30%	51%	19%	
	APP/DEPART	1,607	/	1,287	1,791	/	1,942	865	/	1,090	780	/	724	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	145	570	126	184	736	28	21	257	169	117	220	90	2,663
	APPROACH %	17%	68%	15%	19%	78%	3%	5%	57%	38%	27%	52%	21%	
	PEAK HR FACTOR		0.926			0.915			0.931			0.936		0.963
	APP/DEPART	841	/	681	948	/	1,022	447	/	567	427	/	393	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

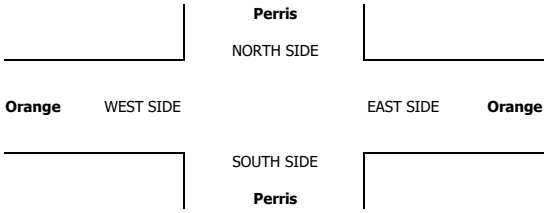
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	28
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 2:	NOTES:
2-AXLE	
WORK	
VEHICLES/	
TRUCKS	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	1	7	0	0	2	0	0	0	0	0	4	0	14
	7:15 AM	0	6	0	0	6	1	1	1	1	0	2	0	18
	7:30 AM	0	9	0	0	4	1	1	1	1	1	1	1	20
	7:45 AM	3	12	1	1	3	0	0	1	0	0	0	1	22
	8:00 AM	1	4	0	0	7	0	0	0	1	0	1	0	14
	8:15 AM	0	5	0	2	7	0	1	1	1	0	1	1	19
	8:30 AM	0	2	0	0	5	0	0	0	0	0	1	1	9
	8:45 AM	0	3	1	1	5	0	1	1	0	1	2	1	16
	VOLUMES	5	48	2	4	39	2	4	5	4	2	12	5	132
	APPROACH %	9%	87%	4%	9%	87%	4%	31%	38%	31%	11%	63%	26%	
	APP/DEPART	55	/	57	45	/	45	13	/	11	19	/	19	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	4	31	1	1	20	2	2	3	3	1	4	2	74
	APPROACH %	11%	86%	3%	4%	87%	9%	25%	38%	38%	14%	57%	29%	
	PEAK HR FACTOR		0.563			0.821			0.667			0.583		0.841
	APP/DEPART	36	/	35	23	/	24	8	/	5	7	/	10	0
PM	04:00 PM	2	9	1	2	5	0	0	1	4	1	0	1	26
	4:15 PM	1	5	1	0	6	1	0	0	5	0	3	0	22
	4:30 PM	1	6	2	2	3	0	0	1	1	1	1	3	21
	4:45 PM	0	8	2	1	8	1	1	1	1	0	1	0	24
	5:00 PM	0	3	1	1	3	0	0	0	0	1	1	2	12
	5:15 PM	0	2	0	1	3	1	0	1	1	0	2	1	12
	5:30 PM	0	1	2	1	3	0	0	1	4	0	0	0	12
	5:45 PM	3	4	2	0	4	0	0	0	0	0	1	0	14
	VOLUMES	7	38	11	8	35	3	1	5	16	3	9	7	143
	APPROACH %	13%	68%	20%	17%	76%	7%	5%	23%	73%	16%	47%	37%	
	APP/DEPART	56	/	48	46	/	54	22	/	22	19	/	19	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	4	28	6	3	22	2	1	3	11	2	5	4	93
	APPROACH %	11%	74%	16%	10%	76%	7%	7%	20%	73%	18%	45%	36%	
	PEAK HR FACTOR		0.792			0.725			0.750			0.550		0.894
	APP/DEPART	38	/	35	29	/	35	15	/	12	11	/	11	0

U-TURNS					RTOR			
NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	1	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	3	3
					0	1	2	1
0	1	0	0	1	0	0	0	1
0	0	0	0	0	0	1	4	0
0	0	0	0	0	0	0	1	0
0	1	0	0	1	0	1	1	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	1	1
0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0
0	2	0	0	2	0	3	8	3
					0	2	6	1



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	28
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

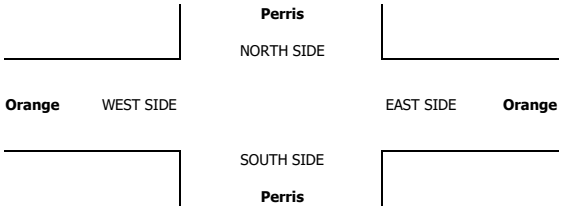
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	1	0	0	2	0	0	0	0	3
	7:15 AM	0	3	0	0	2	0	0	0	1	0	1	0	7
	7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	7:45 AM	0	1	0	0	0	0	0	0	0	0	1	1	3
	8:00 AM	0	2	0	0	1	0	0	0	0	0	0	1	4
	8:15 AM	0	2	0	0	1	0	0	0	0	0	0	0	3
	8:30 AM	0	0	0	0	0	0	0	1	1	0	1	0	3
	8:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	2
	VOLUMES	1	8	0	0	7	0	0	3	2	0	3	2	26
	APPROACH %	11%	89%	0%	0%	100%	0%	0%	60%	40%	0%	60%	40%	
	APP/DEPART	9	/	10	7	/	9	5	/	3	5	/	4	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	6	0	0	4	0	0	0	1	0	2	2	15
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	50%	50%	
	PEAK HR FACTOR		0.500			0.500			0.250			0.500		0.536
	APP/DEPART	6	/	8	4	/	5	1	/	0	4	/	2	0
PM	04:00 PM	0	1	0	0	2	0	0	0	0	1	0	0	4
	4:15 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
	4:30 PM	0	3	0	0	1	0	0	0	0	1	1	0	6
	4:45 PM	1	0	0	0	1	0	0	1	0	0	0	0	3
	5:00 PM	0	0	0	0	1	0	0	1	0	0	0	0	2
	5:15 PM	0	1	0	0	2	0	0	0	1	0	0	0	4
	5:30 PM	0	1	0	0	0	0	0	0	1	0	0	0	2
	5:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
	VOLUMES	2	6	0	0	7	0	0	2	3	2	1	0	23
	APPROACH %	25%	75%	0%	0%	100%	0%	0%	40%	60%	67%	33%	0%	
	APP/DEPART	8	/	6	7	/	12	5	/	2	3	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	4	0	0	4	0	0	1	1	2	1	0	14
	APPROACH %	20%	80%	0%	0%	100%	0%	0%	50%	50%	67%	33%	0%	
	PEAK HR FACTOR		0.417			0.500			0.500			0.375		0.583
	APP/DEPART	5	/	4	4	/	7	2	/	1	3	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	1	0
0	0	0	0
0	0	1	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	1	0
0	0	0	0
0	0	3	0
0	0	1	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	28
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

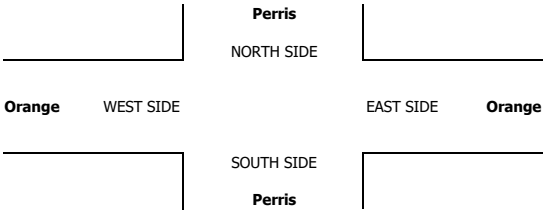
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	4	0	1	0	0	0	0	0	0	0	0	5
	7:15 AM	0	3	0	0	0	0	0	0	0	0	1	0	4
	7:30 AM	0	2	0	0	2	0	0	0	0	0	0	0	4
	7:45 AM	0	3	0	0	1	0	0	0	0	0	0	0	4
	8:00 AM	1	1	0	0	1	0	0	0	0	0	1	0	4
	8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	2
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	1	1	0	0	1	0	0	0	0	0	0	0	3
	VOLUMES	2	14	0	1	6	0	0	1	0	0	2	0	26
	APPROACH %	13%	88%	0%	14%	86%	0%	0%	100%	0%	0%	100%	0%	
	APP/DEPART	16	/	14	7	/	6	1	/	2	2	/	4	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	1	9	0	0	4	0	0	0	0	0	2	0	16
	APPROACH %	10%	90%	0%	0%	100%	0%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.833			0.500			0.000			0.500		1.000
	APP/DEPART	10	/	9	4	/	4	0	/	0	2	/	3	0
PM	04:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	4:15 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	4:30 PM	0	1	0	0	0	0	0	0	0	1	0	0	2
	4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	5:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	2
	5:30 PM	1	1	0	0	0	0	0	0	0	0	0	0	2
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	2	6	0	0	7	0	0	0	0	1	0	0	16
	APPROACH %	25%	75%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
	APP/DEPART	8	/	6	7	/	8	0	/	0	1	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	4	0	0	3	0	0	0	0	1	0	0	8
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
	PEAK HR FACTOR		1.000			0.375			0.000			0.250		0.667
	APP/DEPART	4	/	4	3	/	4	0	/	0	1	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	28
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

	Perris NORTH SIDE	
Orange WEST SIDE		EAST SIDE **Orange**
	SOUTH SIDE **Perris**	

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	28
TUESDAY	EAST & WEST:	Orange	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

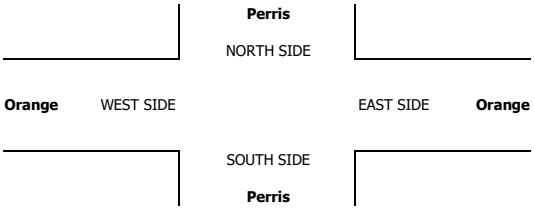
	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Orange)			WESTBOUND (Orange)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 2	WR 0	TOTAL
7:00 AM	0	1	1	0	1	0	0	0	0	0	1	0	4
7:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
7:30 AM	0	0	0	0	1	0	0	0	0	0	0	1	2
7:45 AM	0	1	0	0	1	0	0	1	0	1	0	0	4
8:00 AM	0	1	0	0	2	0	0	0	0	0	0	0	3
8:15 AM	0	2	0	0	1	0	0	0	0	0	0	0	3
8:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
8:45 AM	0	1	1	0	1	0	0	0	0	0	0	0	3
AM VOLUMES	0	8	2	0	8	0	0	1	0	1	1	1	22
AM APPROACH %	0%	80%	20%	0%	100%	0%	0%	100%	0%	33%	33%	33%	
AM APP/DEPART	10	/	9	8	/	9	1	/	3	3	/	1	0
AM BEGIN PEAK HR	7:15 AM												
AM PEAK VOLUMES	0	3	0	0	5	0	0	1	0	1	0	1	11
AM PEAK APPROACH %	0%	100%	0%	0%	100%	0%	0%	100%	0%	50%	0%	50%	
AM PEAK HR FACTOR		0.750			0.625			0.250			0.500		0.688
AM PEAK APP/DEPART	3	/	4	5	/	6	1	/	1	2	/	0	0
04:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
4:15 PM	0	2	1	0	0	0	0	0	0	0	0	0	3
4:30 PM	0	2	0	0	2	0	0	0	0	1	0	0	5
4:45 PM	0	1	0	0	1	0	0	0	0	1	0	0	3
5:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
5:15 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
5:30 PM	0	0	1	0	1	0	0	0	0	0	0	0	2
5:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
PM VOLUMES	0	9	2	0	9	0	0	0	0	2	0	0	22
PM APPROACH %	0%	82%	18%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
PM APP/DEPART	11	/	9	9	/	11	0	/	2	2	/	0	0
PM BEGIN PEAK HR	4:00 PM												
PM PEAK VOLUMES	0	6	1	0	4	0	0	0	0	2	0	0	13
PM PEAK APPROACH %	0%	86%	14%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
PM PEAK HR FACTOR		0.583			0.500			0.000			0.500		0.650
PM PEAK APP/DEPART	7	/	6	4	/	6	0	/	1	2	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
1	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Barrett
EAST & WEST: Orange

PROJECT #: SC4029
LOCATION #: 29
CONTROL: STOP S

NOTES:

AM
PM
MD
OTHER
OTHER

◄ W
▲ N
S ▼
E ►

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL X	NT X	NR X	SL 1	ST X	SR 1	EL 0	ET 1	ER X	WL X	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	3	0	0	0	15	0	0	45	3	66
	7:15 AM	0	0	0	1	0	5	2	47	0	0	80	6	141
	7:30 AM	0	0	0	1	0	3	3	78	0	0	114	8	207
	7:45 AM	0	0	0	4	0	2	0	114	0	0	114	6	240
	8:00 AM	0	0	0	0	0	3	5	56	0	0	49	5	118
	8:15 AM	0	0	0	5	0	2	6	46	0	0	51	3	113
	8:30 AM	0	0	0	2	0	5	10	34	0	0	47	3	101
	8:45 AM	0	0	0	2	0	6	4	43	0	0	39	5	99
	VOLUMES	0	0	0	18	0	26	30	433	0	0	539	39	1,086
	APPROACH %	0%	0%	0%	41%	0%	59%	6%	94%	0%	0%	93%	7%	
	APP/DEPART	0	/	69	44	/	0	463	/	452	579	/	565	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	6	0	13	10	295	0	0	357	25	706
	APPROACH %	0%	0%	0%	32%	0%	68%	3%	97%	0%	0%	93%	7%	
	PEAK HR FACTOR		0.000			0.792			0.669			0.783		0.735
	APP/DEPART	0	/	35	19	/	0	305	/	301	382	/	370	0
PM	04:00 PM	0	0	0	9	0	6	5	76	0	0	43	4	143
	4:15 PM	0	0	0	2	0	5	10	86	0	0	66	5	174
	4:30 PM	0	0	0	8	0	5	4	96	0	0	57	4	174
	4:45 PM	0	0	0	7	0	3	3	73	0	0	48	0	134
	5:00 PM	0	0	0	3	0	5	5	77	0	0	53	4	147
	5:15 PM	0	0	0	7	0	4	5	89	0	0	67	6	178
	5:30 PM	0	0	0	2	0	5	7	75	0	0	36	3	128
	5:45 PM	0	0	0	5	0	5	3	67	0	0	52	1	133
	VOLUMES	0	0	0	43	0	38	42	639	0	0	422	27	1,218
	APPROACH %	0%	0%	0%	52%	0%	46%	6%	94%	0%	0%	93%	6%	
	APP/DEPART	0	/	70	82	/	0	681	/	688	455	/	460	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	25	0	17	17	335	0	0	225	14	639
	APPROACH %	0%	0%	0%	60%	0%	40%	5%	95%	0%	0%	92%	6%	
	PEAK HR FACTOR		0.000			0.808			0.880			0.828		0.892
	APP/DEPART	0	/	31	42	/	0	352	/	366	245	/	242	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	1	0	0	1
0	0	0	3	3
0	0	0	1	1
0	0	0	1	1
0	0	0	1	1
0	0	0	0	0
0	0	0	1	1
0	1	0	6	7

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Barrett

NORTH SIDE

Orange WEST SIDE EAST SIDE **Orange**

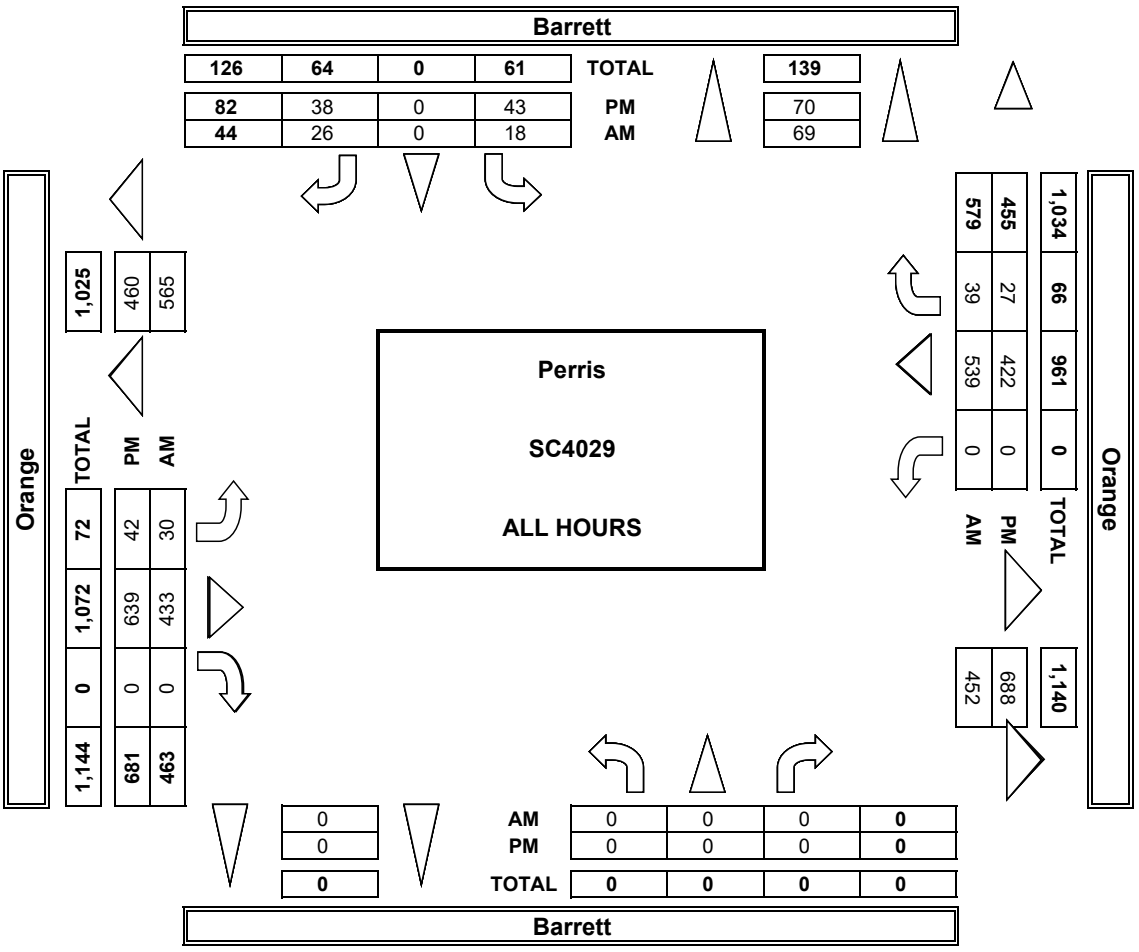
SOUTH SIDE

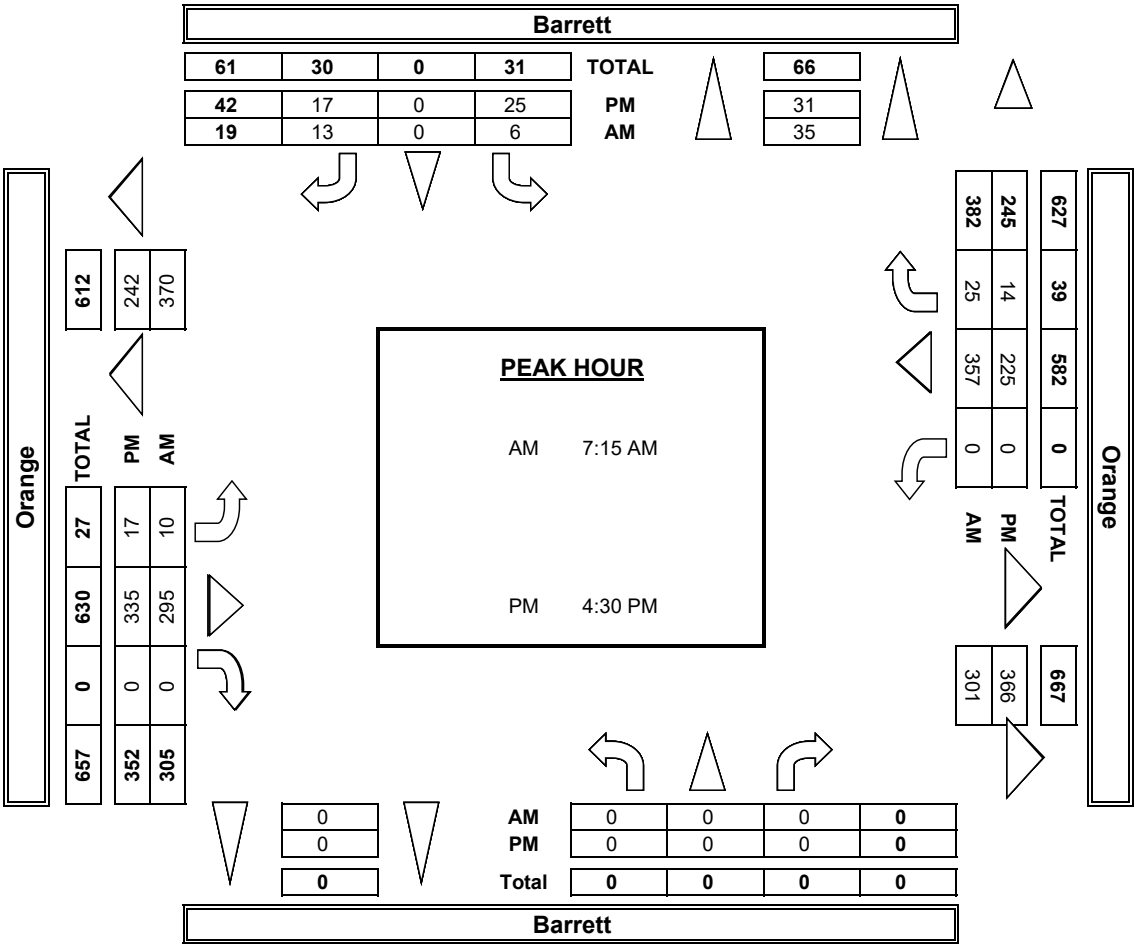
Barrett

	ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LL

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Barrett
TUESDAY	EAST & WEST:	Orange

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Barrett			SOUTHBOUNI Barrett	
	LANES:	NL X	NT X	NR X	SL 1	ST X
AM	7:00 AM	0	0	0	4	0
	7:15 AM	0	0	0	2	0
	7:30 AM	0	0	0	2	0
	7:45 AM	0	0	0	4	0
	8:00 AM	0	0	0	0	0
	8:15 AM	0	0	0	6	0
	8:30 AM	0	0	0	3	0
	8:45 AM	0	0	0	2	0
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	0	0	0	22	0
	APPROACH %	0%	0%	0%	44%	0%
	APP/DEPART	0	/	76	51	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	0	0	0	7	0
	APPROACH %	0%	0%	0%	35%	0%
	PEAK HR FACTOR		0.000			0.769
	APP/DEPART	0	/	40	20	/
	04:00 PM	0	0	0	10	0
	4:15 PM	0	0	0	2	0
	4:30 PM	0	0	0	9	0
	4:45 PM	0	0	0	7	0
	5:00 PM	0	0	0	3	0
	5:15 PM	0	0	0	7	0
	5:30 PM	0	0	0	2	0

PM	5:45 PM	0	0	0	6	0
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	0	0	0	46	0
	APPROACH %	0%	0%	0%	54%	0%
	APP/DEPART	0	/	72	84	/
	BEGIN PEAK HR		4:30 PM			
	VOLUMES	0	0	0	26	0
	APPROACH %	0%	0%	0%	60%	0%
	PEAK HR FACTOR		0.000			0.768
	APP/DEPART	0	/	34	43	/

Orange WEST SIDE

RNING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 29
CONTROL: STOP S

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Orange			WESTBOUND Orange			
SR	EL	ET	ER	WL	WT	WR	TOTAL
1	0	1	X	X	1	1	
0	0	17	0	0	46	4	70
5	2	49	0	0	85	7	149
3	4	80	0	0	115	8	210
2	0	116	0	0	116	7	244
3	6	57	0	0	52	8	125
2	6	49	0	0	52	3	118
7	11	34	0	0	48	3	105
7	4	43	0	0	41	7	103
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
29	32	444	0	0	552	45	1,122
56%	7%	93%	0%	0%	93%	7%	
0	475	/	466	597	/	581	0
13	11	301	0	0	367	29	727
65%	4%	96%	0%	0%	93%	7%	
		0.675			0.806		0.745
0	312	/	308	395	/	380	0
6	5	78	0	0	43	4	146
5	10	89	0	0	68	5	179
5	4	97	0	0	58	4	177
3	3	75	0	0	50	0	137
5	6	77	0	0	54	4	149
4	7	90	0	0	70	6	184
5	7	78	0	0	36	3	131

6	3	68	0	0	54	1	136
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
39 46%	45 6%	650 94%	0 0%	0 0%	431 94%	27 6%	1,237
0	695	/	696	458	/	470	0
17 40%	20 5%	339 95% 0.886	0 0%	0 0%	231 94% 0.810	14 6%	646 0.879
0	358	/	365	245	/	248	0

Barrett

NORTH SIDE

EAST SIDE **Orange**

SOUTH SIDE

Barrett

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	29
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP S

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

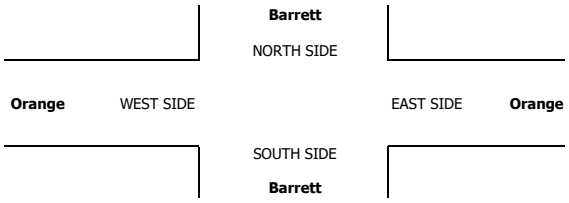
		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL X	NT X	NR X	SL 1	ST X	SR 1	EL 0	ET 1	ER X	WL X	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	2	0	0	0	13	0	0	44	2	61
	7:15 AM	0	0	0	0	0	5	2	44	0	0	75	5	131
	7:30 AM	0	0	0	0	0	3	2	75	0	0	113	8	201
	7:45 AM	0	0	0	4	0	2	0	112	0	0	111	5	234
	8:00 AM	0	0	0	0	0	3	4	54	0	0	47	3	111
	8:15 AM	0	0	0	3	0	2	6	44	0	0	49	3	107
	8:30 AM	0	0	0	1	0	2	9	34	0	0	46	3	95
	8:45 AM	0	0	0	2	0	5	4	43	0	0	37	3	94
	VOLUMES	0	0	0	12	0	22	27	419	0	0	522	32	1,035
	APPROACH %	0%	0%	0%	35%	0%	65%	6%	94%	0%	0%	94%	6%	
	APP/DEPART	0	/	59	34	/	0	446	/	432	555	/	544	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	4	0	13	8	285	0	0	346	21	677
	APPROACH %	0%	0%	0%	24%	0%	76%	3%	97%	0%	0%	94%	6%	
	PEAK HR FACTOR		0.000			0.708			0.654			0.758		0.723
	APP/DEPART	0	/	29	17	/	0	293	/	289	367	/	359	0
PM	04:00 PM	0	0	0	8	0	6	5	73	0	0	43	4	139
	4:15 PM	0	0	0	2	0	5	10	82	0	0	62	5	166
	4:30 PM	0	0	0	6	0	5	4	94	0	0	56	4	169
	4:45 PM	0	0	0	7	0	3	3	71	0	0	46	0	130
	5:00 PM	0	0	0	3	0	5	4	77	0	0	51	4	144
	5:15 PM	0	0	0	7	0	4	4	88	0	0	65	6	174
	5:30 PM	0	0	0	2	0	5	7	70	0	0	36	3	123
	5:45 PM	0	0	0	4	0	4	3	66	0	0	50	1	128
	VOLUMES	0	0	0	39	0	37	40	621	0	0	409	27	1,180
	APPROACH %	0%	0%	0%	51%	0%	48%	6%	94%	0%	0%	93%	6%	
	APP/DEPART	0	/	68	77	/	0	661	/	666	442	/	446	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	23	0	17	15	330	0	0	218	14	623
	APPROACH %	0%	0%	0%	58%	0%	43%	4%	96%	0%	0%	92%	6%	
	PEAK HR FACTOR		0.000			0.909			0.880			0.826		0.890
	APP/DEPART	0	/	29	40	/	0	345	/	359	238	/	235	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
PM	0	0	0	0	0
	0	1	0	0	1
	0	0	0	3	3
	0	0	0	1	1
	0	0	0	1	1
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	0	0
	0	1	0	6	7

RTOR

	NRR X	SRR X	ERR X	WRR X
AM	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
PM	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

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DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	29
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP S

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Orange)			WESTBOUND (Orange)				U-TURNS					RTOR			
	LANES:	NL X	NT X	NR X	SL 1	ST X	SR 1	EL 0	ET 1	ER X	WL X	WT 1	WR 1	TOTAL	NB	SB	EB	WB	TTL	NRR X	SRR X	ERR X	WRR X
AM	7:00 AM	0	0	0	0	0	0	0	1	0	0	1	1	3	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	1	0	0	0	2	0	0	3	1	7	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	1	0	0	1	3	0	0	1	0	6	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	1	0	0	2	1	4	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	1	2	0	0	1	1	5	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	2	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	2	1	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	1	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	4	0	3	3	9	0	0	12	5	36	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	57%	0%	43%	25%	75%	0%	0%	71%	29%										
	APP/DEPART	0	/	8	7	/	0	12	/	13	17	/	15	0									
	BEGIN PEAK HR		7:15 AM																				
	VOLUMES	0	0	0	2	0	0	2	8	0	0	7	3	22						0	0	0	0
	APPROACH %	0%	0%	0%	100%	0%	0%	20%	80%	0%	0%	70%	30%										
	PEAK HR FACTOR		0.000			0.500			0.625			0.625		0.786									
	APP/DEPART	0	/	5	2	/	0	10	/	10	10	/	7	0									
PM	04:00 PM	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	3	0	0	4	0	7	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	2	0	0	0	2	0	0	1	0	5	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	1	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	1	0	1	0	1	0	0	1	0	4	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	3	0	1	1	14	0	0	10	0	29	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	75%	0%	25%	7%	93%	0%	0%	100%	0%										
	APP/DEPART	0	/	1	4	/	0	15	/	17	10	/	11	0									
	BEGIN PEAK HR		4:30 PM																				
	VOLUMES	0	0	0	2	0	0	1	3	0	0	5	0	11						0	0	0	0
	APPROACH %	0%	0%	0%	100%	0%	0%	25%	75%	0%	0%	100%	0%										
	PEAK HR FACTOR		0.000			0.250			0.500			0.625		0.550									
	APP/DEPART	0	/	1	2	/	0	4	/	5	5	/	5	0									

Barrett

NORTH SIDE

Orange WEST SIDE EAST SIDE **Orange**

SOUTH SIDE

Barrett

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DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	29
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP S

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

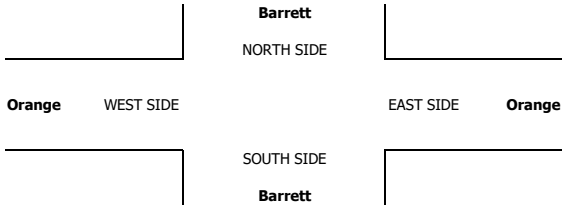
		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL X	NT X	NR X	SL 1	ST X	SR 1	EL 0	ET 1	ER X	WL X	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	1	0	0	0	1	0	0	0	0	2
	7:15 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:30 AM	0	0	0	1	0	1	0	0	0	0	0	0	2
	8:45 AM	0	0	0	0	0	0	0	0	0	0	1	1	2
	VOLUMES	0	0	0	2	0	1	0	3	0	0	3	1	10
	APPROACH %	0%	0%	0%	67%	0%	33%	0%	100%	0%	0%	75%	25%	
	APP/DEPART	0	/	1	3	/	0	3	/	5	4	/	4	0
	BEGIN PEAK HR	7:15 AM												
	VOLUMES	0	0	0	0	0	0	0	1	0	0	2	0	3
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR	0.000			0.000			0.250			0.500			0.375
	APP/DEPART	0	/	0	0	/	0	1	/	1	2	/	2	0
PM	04:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	4:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	VOLUMES	0	0	0	1	0	0	0	4	0	0	2	0	7
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	0%	
	APP/DEPART	0	/	0	1	/	0	4	/	5	2	/	2	0
	BEGIN PEAK HR	4:30 PM												
	VOLUMES	0	0	0	0	0	0	0	2	0	0	1	0	3
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR	0.000			0.000			0.500			0.250			0.375
	APP/DEPART	0	/	0	0	/	0	2	/	2	1	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

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DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	29
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP S

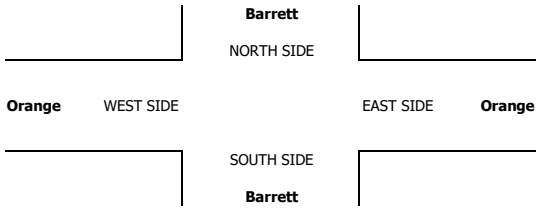
CLASS 4:	NOTES:
4 OR MORE AXLE TRUCKS	

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL X	NT X	NR X	SL 1	ST X	SR 1	EL 0	ET 1	ER X	WL X	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	1	1	2
	8:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	1	0	0	2	1	4
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	67%	33%	
	APP/DEPART	0	/	1	0	/	0	1	/	1	3	/	2	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	2	1	3
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	67%	33%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.375		0.375
	APP/DEPART	0	/	1	0	/	0	0	/	0	3	/	2	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	1	0	0	0	1	0	2
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	1	0	0	0	1	0	2
	APPROACH %	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	
	APP/DEPART	0	/	1	0	/	0	1	/	0	1	/	1	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	0	0	0	1	0	0	0	1	0	2
	APPROACH %	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.000			0.250			0.250		0.250
	APP/DEPART	0	/	1	0	/	0	1	/	0	1	/	1	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	

RTOR			
NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



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DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	29
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP S

CLASS 5:	NOTES:
RV	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL X	NT X	NR X	SL 1	ST X	SR 1	EL 0	ET 1	ER X	WL X	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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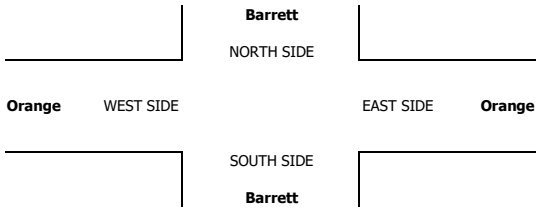
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Barrett	LOCATION #:	29
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP S

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Barrett)			SOUTHBOUND (Barrett)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL X	NT X	NR X	SL 1	ST X	SR 1	EL 0	ET 1	ER X	WL X	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	1	0	0	0	0	1
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	1	/	1	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	1	0	0	0	0	1
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.250			0.000		0.250
	APP/DEPART	0	/	0	0	/	0	1	/	1	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
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0	0	0	0
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0	0	0	0
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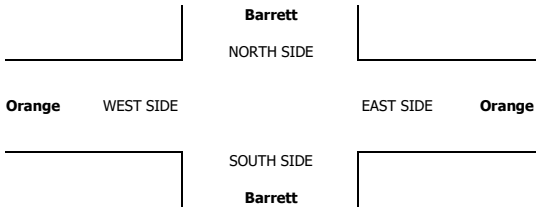
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:			
Tue, May 16, 23	LOCATION:	Perris	PROJECT #: SC4029
	NORTH & SOUTH:	Indian	LOCATION #: 30
	EAST & WEST:	Orange	CONTROL: STOP ALL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Orange)			WESTBOUND (Orange)			
LANES:	NL 0	NT 1	NR 0	SL 1	ST 0.5	SR 0.5	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM 7:00 AM	0	23	1	4	3	0	0	12	1	2	25	16	87
7:15 AM	0	17	1	34	9	0	1	17	1	11	21	55	167
7:30 AM	0	17	5	52	13	1	0	20	0	13	22	77	220
7:45 AM	0	13	3	85	23	0	0	26	0	19	21	82	272
8:00 AM	0	7	10	31	10	1	0	18	0	14	22	20	133
8:15 AM	0	6	15	15	9	0	0	22	0	21	17	12	117
8:30 AM	0	4	12	15	7	0	0	16	0	17	25	10	106
8:45 AM	0	7	9	13	5	0	0	25	0	16	18	13	106
VOLUMES	0	94	56	249	79	2	1	156	2	113	171	285	1,208
APPROACH %	0%	63%	37%	75%	24%	1%	1%	98%	1%	20%	30%	50%	
APP/DEPART	150	/	380	330	/	193	159	/	462	569	/	173	0
BEGIN PEAK HR		7:15 AM											
VOLUMES	0	54	19	202	55	2	1	81	1	57	86	234	792
APPROACH %	0%	74%	26%	78%	21%	1%	1%	98%	1%	15%	23%	62%	
PEAK HR FACTOR		0.830			0.600			0.798			0.773		0.728
APP/DEPART	73	/	289	259	/	112	83	/	303	377	/	88	0
PM 04:00 PM	0	11	15	24	13	0	0	41	0	18	22	10	154
4:15 PM	0	7	17	42	27	0	1	45	0	20	24	25	208
4:30 PM	0	12	13	47	23	0	0	37	0	30	22	11	195
4:45 PM	0	12	13	18	22	0	0	47	1	24	14	12	163
5:00 PM	0	10	15	29	10	0	0	39	0	26	17	14	160
5:15 PM	0	13	22	29	12	0	0	38	0	26	25	19	184
5:30 PM	0	15	13	40	19	0	0	38	0	16	16	10	167
5:45 PM	0	6	15	22	11	0	0	30	0	27	22	11	144
VOLUMES	0	86	123	251	137	0	1	315	1	187	162	112	1,375
APPROACH %	0%	41%	59%	65%	35%	0%	0%	99%	0%	41%	35%	24%	
APP/DEPART	209	/	199	388	/	325	317	/	689	461	/	162	0
BEGIN PEAK HR		4:15 PM											
VOLUMES	0	41	58	136	82	0	1	168	1	100	77	62	726
APPROACH %	0%	41%	59%	62%	38%	0%	1%	99%	1%	42%	32%	26%	
PEAK HR FACTOR		0.990			0.779			0.885			0.866		0.873
APP/DEPART	99	/	104	218	/	183	170	/	362	239	/	77	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
X	X	X	X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Indian

NORTH SIDE

Orange WEST SIDE — EAST SIDE **Orange**

SOUTH SIDE

Indian

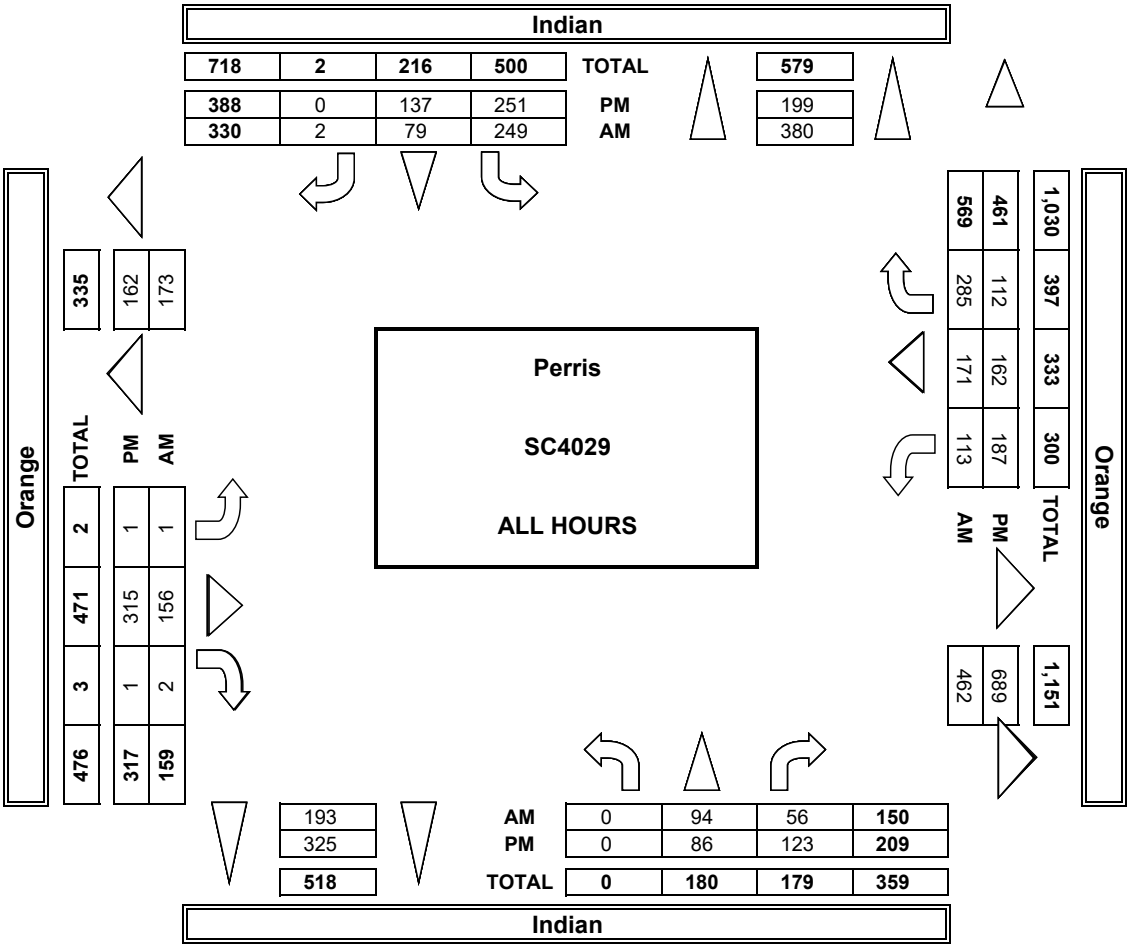
	ALL PED AND BIKE				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM 7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
TOTAL	0	0	0	0	0
PM 4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	1	0	1
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL	0	0	1	0	1

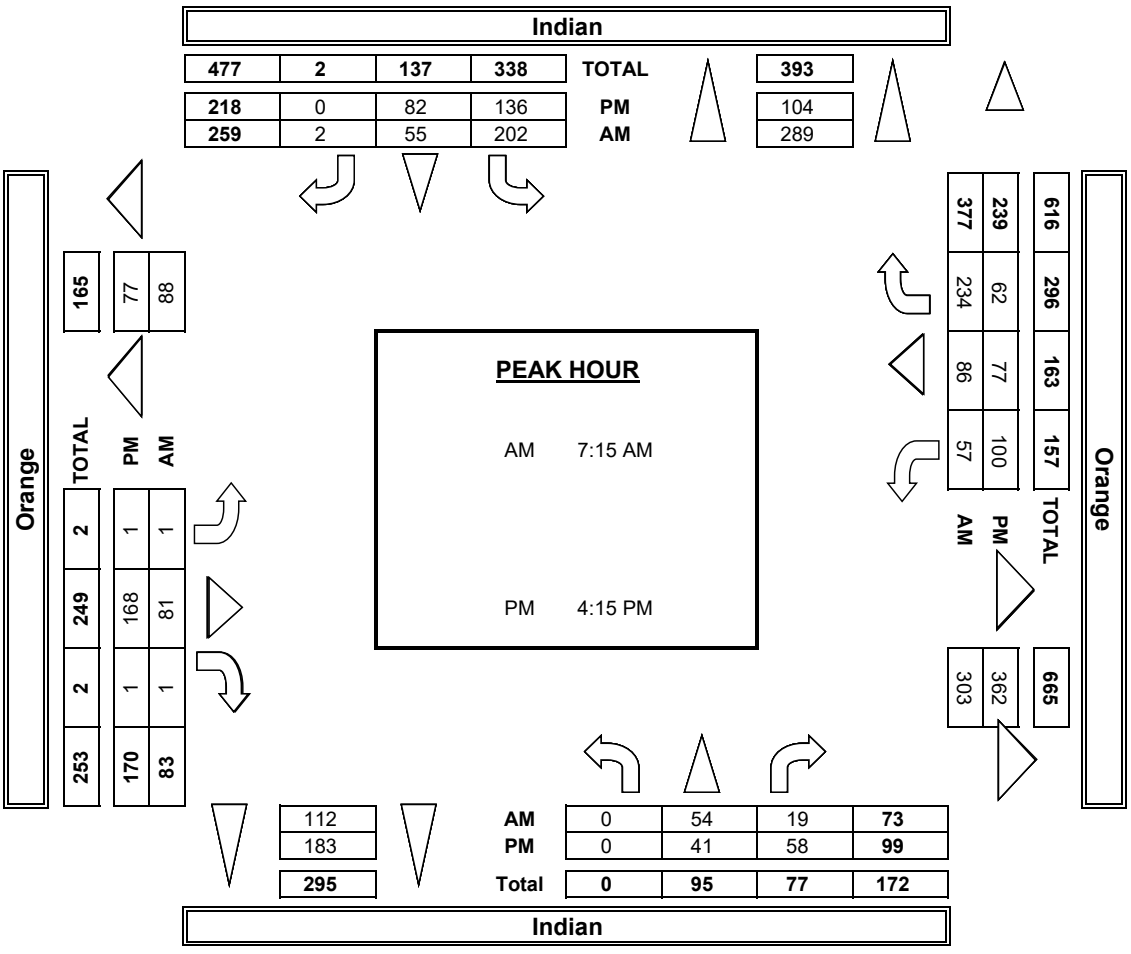
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM 7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
TOTAL	0	0	0	0	0
PM 4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL	0	0	0	0	0

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
AM 7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
TOTAL	0	0	0	0	0
PM 4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	1	0	1
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
TOTAL	0	0	1	0	1

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Indian
TUESDAY	EAST & WEST:	Orange

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

	NORTHBOUND Indian			SOUTHBOUNI Indian	
	NL	NT	NR	SL	ST
LANES:	0	1	0	1	0.5
AM 7:00 AM	0	27	1	4	3
7:15 AM	0	17	1	35	9
7:30 AM	0	17	5	53	15
7:45 AM	0	13	3	86	24
8:00 AM	0	8	11	32	10
8:15 AM	0	6	15	19	9
8:30 AM	0	4	12	15	8
8:45 AM	0	7	9	13	6
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
VOLUMES	0	99	57	256	83
APPROACH %	0%	64%	36%	75%	24%
APP/DEPART	155	/	391	341	/
BEGIN PEAK HR		7:15 AM			
VOLUMES	0	55	20	206	58
APPROACH %	0%	74%	26%	78%	22%
PEAK HR FACTOR		0.841			0.605
APP/DEPART	74	/	295	265	/
04:00 PM	0	11	15	25	16
4:15 PM	0	7	18	44	27
4:30 PM	0	12	13	48	23
4:45 PM	0	12	13	18	22
5:00 PM	0	10	15	29	10
5:15 PM	0	14	22	30	12
5:30 PM	0	15	13	42	19

PM	5:45 PM	0	7	15	23	11
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	0	87	124	257	140
	APPROACH %	0%	41%	59%	65%	35%
	APP/DEPART	211	/	204	397	/
	BEGIN PEAK HR		4:15 PM			
	VOLUMES	0	41	59	138	82
	APPROACH %	0%	41%	59%	63%	37%
	PEAK HR FACTOR		0.995			0.780
	APP/DEPART	100	/	107	220	/

Orange WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 30
CONTROL: STOP ALL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Orange			WESTBOUND Orange			
SR	EL	ET	ER	WL	WT	WR	TOTAL
0.5	0	1	0	0	1	0	
0	0	14	1	2	26	16	93
0	1	18	2	13	21	57	174
1	0	21	0	14	22	78	226
0	0	27	0	20	21	82	275
1	0	19	0	15	23	22	139
0	0	22	0	22	18	12	122
0	0	16	0	18	25	11	108
0	0	25	0	16	19	14	109
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2	1	161	3	119	174	292	1,245
1%	1%	98%	2%	20%	30%	50%	
205	165	/	473	584	/	176	0
2	1	84	2	62	87	239	814
1%	1%	97%	2%	16%	22%	62%	
		0.821			0.789		0.740
122	87	/	309	388	/	89	0
0	0	41	0	18	22	10	158
0	1	47	0	20	25	26	213
0	0	38	0	31	22	12	197
0	0	49	1	24	14	14	166
0	0	40	0	27	18	14	162
0	0	40	0	27	28	19	191
0	0	39	0	16	16	10	170

0	0	30	0	27	23	12	147
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0 0%	1 0%	322 99%	1 0%	189 40%	167 35%	116 25%	1,402
330	324	/	703	471	/	167	0
0 0%	1 1%	172 99% 0.879	1 1%	101 41%	79 32% 0.865	65 26%	738 0.866
184	174	/	369	244	/	79	0

Indian

NORTH SIDE

EAST SIDE **Orange**

SOUTH SIDE

Indian

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	30
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP ALL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Orange)			WESTBOUND (Orange)			
LANES:	NL 0	NT 1	NR 0	SL 1	ST 0.5	SR 0.5	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
7:00 AM	0	20	1	4	3	0	0	10	1	2	24	16	81
7:15 AM	0	17	1	32	9	0	1	16	0	8	21	54	159
7:30 AM	0	17	5	50	12	1	0	18	0	12	22	75	212
7:45 AM	0	13	3	84	22	0	0	25	0	17	21	82	267
8:00 AM	0	6	9	30	10	1	0	17	0	13	20	19	125
8:15 AM	0	6	15	12	9	0	0	22	0	20	16	12	112
8:30 AM	0	4	12	15	6	0	0	16	0	16	25	9	103
8:45 AM	0	7	9	13	4	0	0	25	0	16	17	12	103
AM VOLUMES	0	90	55	240	75	2	1	149	1	104	166	279	1,162
AM APPROACH %	0%	62%	38%	76%	24%	1%	1%	99%	1%	19%	30%	51%	
AM APP/DEPART	145	/	370	317	/	179	151	/	445	549	/	168	0
BEGIN PEAK HR		7:15 AM											
AM PEAK HR VOLUMES	0	53	18	196	53	2	1	76	0	49	84	230	763
AM PEAK HR APPROACH %	0%	75%	25%	78%	21%	1%	1%	99%	0%	13%	23%	63%	
AM PEAK HR FACTOR		0.807			0.592			0.770			0.758		0.714
AM PEAK HR APP/DEPART	71	/	284	251	/	102	77	/	291	364	/	86	0
04:00 PM	0	11	15	23	11	0	0	41	0	18	22	10	151
4:15 PM	0	7	16	40	27	0	1	42	0	20	22	24	199
4:30 PM	0	12	13	46	23	0	0	36	0	29	22	10	191
4:45 PM	0	12	13	18	22	0	0	45	1	24	14	10	159
5:00 PM	0	10	15	29	10	0	0	38	0	25	16	14	157
5:15 PM	0	12	22	28	12	0	0	37	0	25	23	19	178
5:30 PM	0	15	13	37	19	0	0	36	0	16	16	10	162
5:45 PM	0	5	15	21	11	0	0	30	0	27	21	10	140
PM VOLUMES	0	84	122	242	135	0	1	305	1	184	156	107	1,337
PM APPROACH %	0%	41%	59%	64%	36%	0%	0%	99%	0%	41%	35%	24%	
PM APP/DEPART	206	/	192	377	/	320	307	/	669	447	/	156	0
BEGIN PEAK HR		4:15 PM											
PM PEAK HR VOLUMES	0	41	57	133	82	0	1	161	1	98	74	58	706
PM PEAK HR APPROACH %	0%	42%	58%	62%	38%	0%	1%	99%	1%	43%	32%	25%	
PM PEAK HR FACTOR		0.980			0.779			0.886			0.871		0.887
PM PEAK HR APP/DEPART	98	/	100	215	/	181	163	/	351	230	/	74	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	1	1
PM	0	0	0	0	0

RTOR

	NRR X	SRR X	ERR X	WRR X
AM	0	0	0	0
AM PEAK HR	0	0	0	0
PM	0	0	0	0
PM PEAK HR	0	0	0	0

Indian

NORTH SIDE

Orange WEST SIDE EAST SIDE **Orange**

SOUTH SIDE

Indian

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	30
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP ALL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 0	NT 1	NR 0	SL 1	ST 0.5	SR 0.5	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	7:15 AM	0	0	0	2	0	0	0	0	0	2	0	0	4
	7:30 AM	0	0	0	2	0	0	0	2	0	0	0	2	6
	7:45 AM	0	0	0	0	1	0	0	1	0	2	0	0	4
	8:00 AM	0	1	1	1	0	0	0	1	0	0	2	0	6
	8:15 AM	0	0	0	1	0	0	0	0	0	1	1	0	3
	8:30 AM	0	0	0	0	1	0	0	0	0	1	0	1	3
	8:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	VOLUMES	0	1	1	6	2	0	0	5	0	6	5	3	29
	APPROACH %	0%	50%	50%	75%	25%	0%	0%	100%	0%	43%	36%	21%	
	APP/DEPART	2	/	4	8	/	8	5	/	12	14	/	5	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	1	1	5	1	0	0	4	0	4	2	2	20
	APPROACH %	0%	50%	50%	83%	17%	0%	0%	100%	0%	50%	25%	25%	
	PEAK HR FACTOR		0.250			0.750			0.500			1.000		0.833
	APP/DEPART	2	/	3	6	/	5	4	/	10	8	/	2	0
PM	04:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	4:15 PM	0	0	1	1	0	0	0	3	0	0	2	1	8
	4:30 PM	0	0	0	1	0	0	0	1	0	1	0	1	4
	4:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	2
	5:00 PM	0	0	0	0	0	0	0	1	0	1	1	0	3
	5:15 PM	0	1	0	0	0	0	0	0	0	1	1	0	3
	5:30 PM	0	0	0	2	0	0	0	2	0	0	0	0	4
	5:45 PM	0	1	0	1	0	0	0	0	0	0	1	0	3
	VOLUMES	0	2	1	6	0	0	0	8	0	3	5	3	28
	APPROACH %	0%	67%	33%	100%	0%	0%	0%	100%	0%	27%	45%	27%	
	APP/DEPART	3	/	5	6	/	3	8	/	15	11	/	5	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	1	2	0	0	0	6	0	2	3	3	17
	APPROACH %	0%	0%	100%	100%	0%	0%	0%	100%	0%	25%	38%	38%	
	PEAK HR FACTOR		0.250			0.500			0.500			0.667		0.531
	APP/DEPART	1	/	3	2	/	2	6	/	9	8	/	3	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Indian

NORTH SIDE

Orange WEST SIDE EAST SIDE **Orange**

SOUTH SIDE

Indian

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	30
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP ALL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 0	NT 1	NR 0	SL 1	ST 0.5	SR 0.5	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	0	2	0	0	0	0	0	1	0	0	0	0	3
	7:15 AM	0	0	0	0	0	0	0	1	1	1	0	0	3
	7:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	1
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	1
	8:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	1	0	0	0	0	0	0	1	2
	VOLUMES	0	2	0	1	1	0	0	2	1	3	0	1	11
	APPROACH %	0%	100%	0%	50%	50%	0%	0%	67%	33%	75%	0%	25%	
	APP/DEPART	2	/	3	2	/	5	3	/	3	4	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	1	1	3	0	0	5
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	50%	50%	100%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.250			0.750		0.417
	APP/DEPART	0	/	0	0	/	4	2	/	1	3	/	0	0
PM	04:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	4:15 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	2
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	5:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
	VOLUMES	0	0	0	3	1	0	0	1	0	0	0	2	7
	APPROACH %	0%	0%	0%	75%	25%	0%	0%	100%	0%	0%	0%	100%	
	APP/DEPART	0	/	2	4	/	1	1	/	4	2	/	0	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	1	0	0	0	1	0	0	0	1	3
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	100%	
	PEAK HR FACTOR		0.000			0.250			0.250			0.250		0.375
	APP/DEPART	0	/	1	1	/	0	1	/	2	1	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
X	X	X	X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Indian

NORTH SIDE

Orange WEST SIDE EAST SIDE **Orange**

SOUTH SIDE

Indian

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	30
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP ALL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

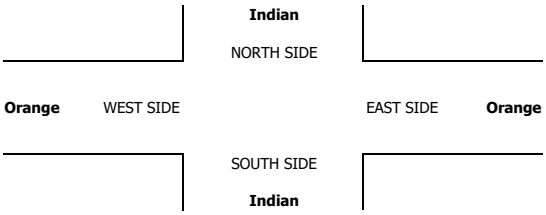
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 0	NT 1	NR 0	SL 1	ST 0.5	SR 0.5	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
	7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
	8:15 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	0	1	1	0	0	0	0	0	0	2	5
	APPROACH %	0%	100%	0%	50%	50%	0%	0%	0%	0%	0%	0%	100%	
	APP/DEPART	1	/	3	2	/	1	0	/	1	2	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	1	0	0	0	0	0	0	2	3
	APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	
	PEAK HR FACTOR		0.000			0.250			0.000			0.500		0.750
	APP/DEPART	0	/	2	1	/	1	0	/	0	2	/	0	0
PM	04:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	1	0	0	1	0	0	1	0	3
	APPROACH %	0%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	0%	
	APP/DEPART	0	/	0	1	/	1	1	/	1	1	/	1	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	30
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP ALL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

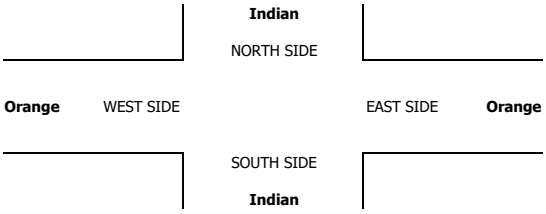
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 0	NT 1	NR 0	SL 1	ST 0.5	SR 0.5	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
X	X	X	X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	30
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP ALL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL 0	NT 1	NR 0	SL 1	ST 0.5	SR 0.5	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	1	0	0	0	0	0	0	0	0	1
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	1	/	0	0	/	1	0	/	0	0
	BEGIN PEAK HR	7:15 AM												
	VOLUMES	0	0	0	1	0	0	0	0	0	0	0	0	1
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR	0.000			0.250			0.000			0.000			0.250
	APP/DEPART	0	/	0	1	/	0	0	/	1	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR	4:15 PM												
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR	0.000			0.000			0.000			0.000			0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
X	X	X	X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Indian

NORTH SIDE

Orange WEST SIDE EAST SIDE **Orange**

SOUTH SIDE

Indian

INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Frontage
EAST & WEST: Orange

PROJECT #: SC4029
LOCATION #: 31
CONTROL: STOP W

NOTES:

AM
PM
MD
OTHER
OTHER

▲ N
◄ W
E ►
S ▼

		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X	WL 0	WT X	WR 0	TOTAL
AM	7:00 AM	0	61	2	10	8	0	0	0	0	0	0	24	105
	7:15 AM	0	40	0	18	4	0	0	0	0	0	0	21	83
	7:30 AM	0	29	0	21	10	0	0	0	0	0	0	20	80
	7:45 AM	0	22	0	26	17	0	0	0	0	1	0	22	88
	8:00 AM	0	11	0	18	16	0	0	0	0	3	0	20	68
	8:15 AM	0	12	1	23	15	0	0	0	0	0	0	16	67
	8:30 AM	0	11	0	16	21	0	0	0	0	1	0	25	74
	8:45 AM	0	12	0	25	18	0	0	0	0	2	0	15	72
	VOLUMES	0	198	3	157	109	0	0	0	0	7	0	163	637
	APPROACH %	0%	99%	1%	59%	41%	0%	0%	0%	0%	4%	0%	96%	
	APP/DEPART	201	/	361	266	/	116	0	/	160	170	/	0	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	152	2	75	39	0	0	0	0	1	0	87	356
	APPROACH %	0%	99%	1%	66%	34%	0%	0%	0%	0%	1%	0%	99%	
	PEAK HR FACTOR		0.611			0.663			0.000			0.917		0.848
	APP/DEPART	154	/	239	114	/	40	0	/	77	88	/	0	0
PM	04:00 PM	0	14	0	40	30	0	0	0	0	1	0	20	105
	4:15 PM	0	16	1	44	24	0	0	0	0	1	0	23	109
	4:30 PM	0	16	1	38	31	0	0	0	0	0	0	22	108
	4:45 PM	0	27	0	46	30	0	0	0	0	3	0	11	117
	5:00 PM	0	26	0	38	29	0	0	0	0	0	0	18	111
	5:15 PM	0	15	2	40	24	0	0	0	0	1	0	24	106
	5:30 PM	0	19	1	34	30	0	0	0	0	0	0	16	100
	5:45 PM	0	15	0	31	27	0	0	0	0	1	0	20	94
	VOLUMES	0	148	5	311	225	0	0	0	0	7	0	154	850
	APPROACH %	0%	97%	3%	58%	42%	0%	0%	0%	0%	4%	0%	96%	
	APP/DEPART	153	/	302	536	/	232	0	/	316	161	/	0	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	85	2	166	114	0	0	0	0	4	0	74	445
	APPROACH %	0%	98%	2%	59%	41%	0%	0%	0%	0%	5%	0%	95%	
	PEAK HR FACTOR		0.806			0.921			0.000			0.813		0.951
	APP/DEPART	87	/	159	280	/	118	0	/	168	78	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Frontage

NORTH SIDE

Orange WEST SIDE EAST SIDE **Orange**

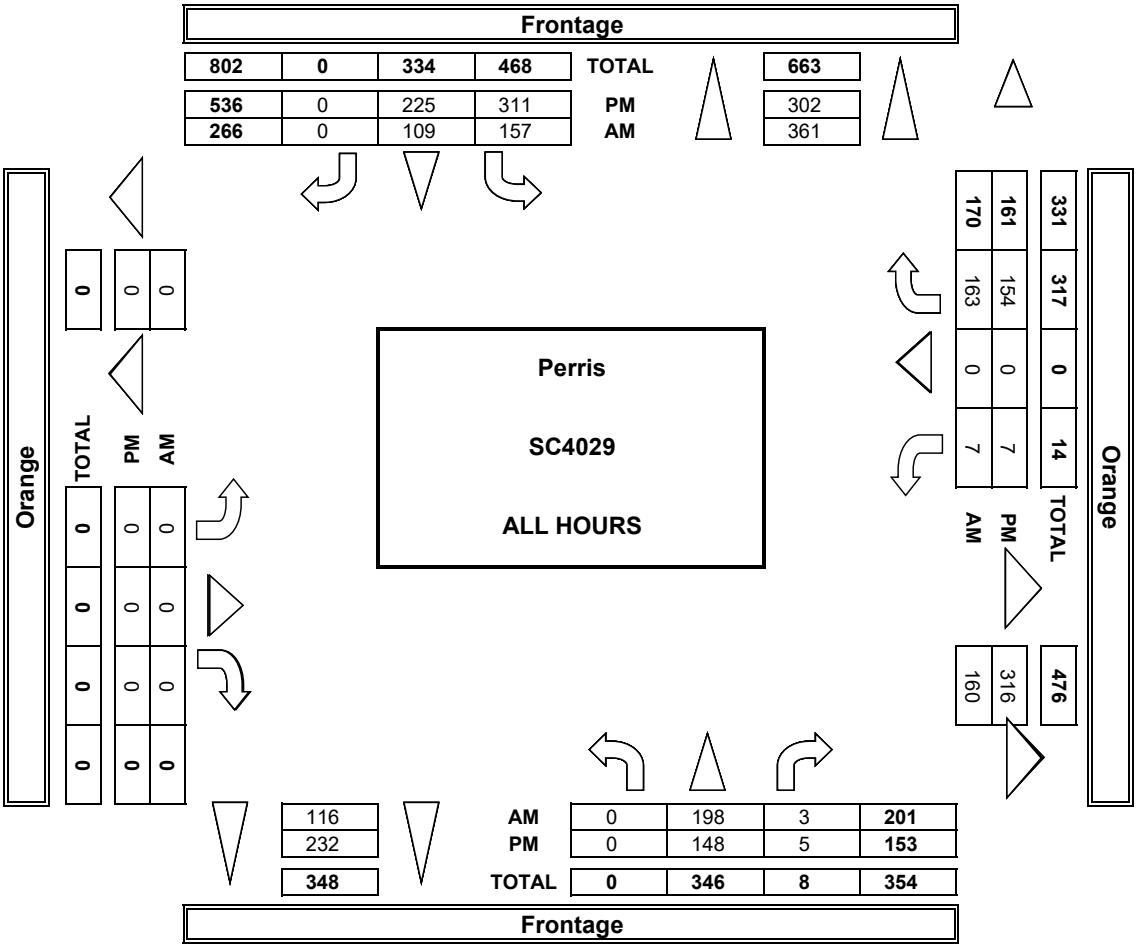
SOUTH SIDE

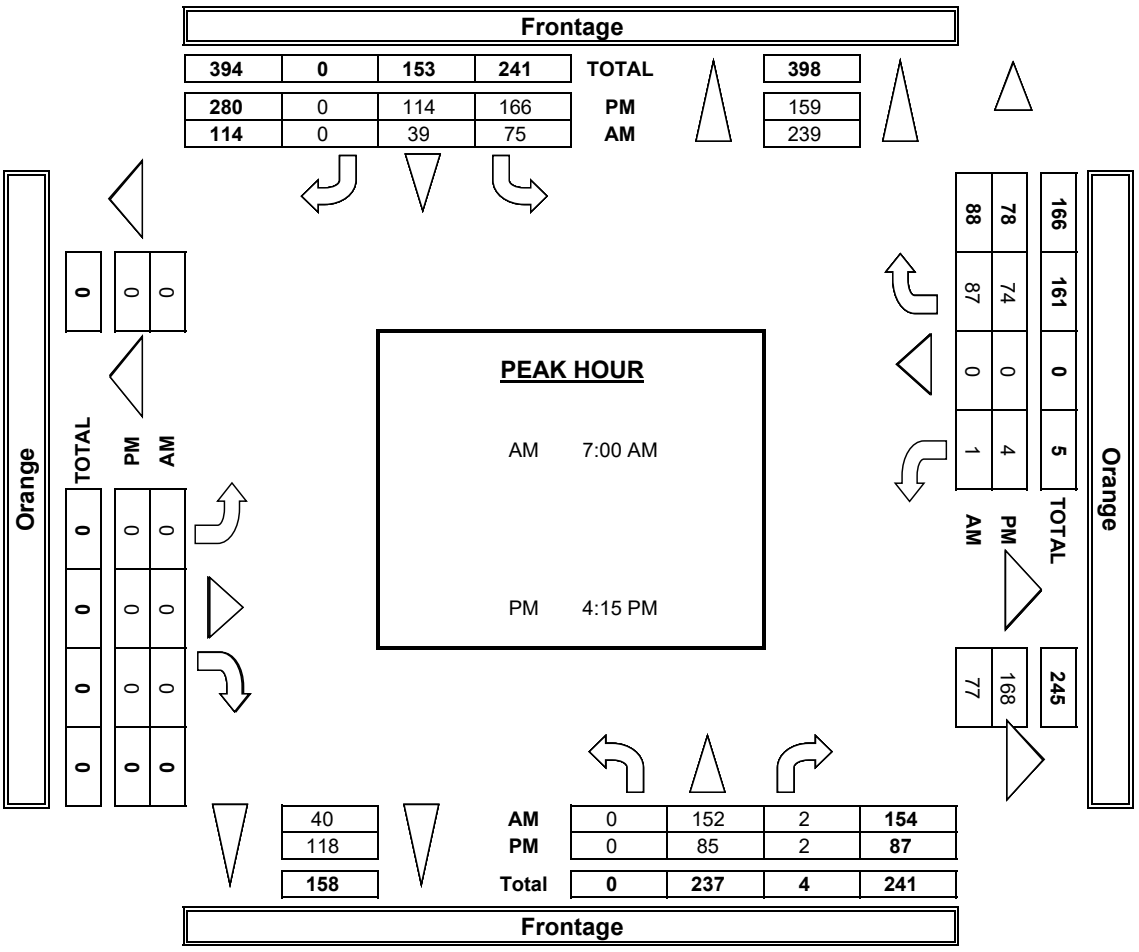
Frontage

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

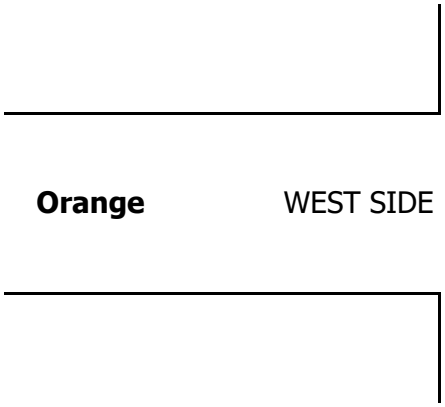
PREPARED BY: AimTD LL

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Frontage
TUESDAY	EAST & WEST:	Orange

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

	NORTHBOUND Frontage			SOUTHBOUNI Frontage	
LANES:	NL X	NT 1	NR 0	SL 0	ST 1
AM 7:00 AM	0	63	3	12	9
7:15 AM	0	41	0	20	5
7:30 AM	0	30	0	22	10
7:45 AM	0	22	0	27	17
8:00 AM	0	12	0	18	19
8:15 AM	0	12	1	23	15
8:30 AM	0	11	0	16	21
8:45 AM	0	12	0	25	19
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
VOLUMES	0	202	4	162	114
APPROACH %	0%	98%	2%	59%	41%
APP/DEPART	205	/	366	276	/
BEGIN PEAK HR		7:00 AM			
VOLUMES	0	155	3	80	41
APPROACH %	0%	98%	2%	66%	34%
PEAK HR FACTOR		0.606			0.693
APP/DEPART	158	/	243	121	/
04:00 PM	0	16	0	40	32
4:15 PM	0	19	1	46	24
4:30 PM	0	17	1	39	32
4:45 PM	0	28	0	48	33
5:00 PM	0	26	0	39	30
5:15 PM	0	15	2	42	25
5:30 PM	0	21	1	35	30

PM	5:45 PM	0	17	0	31	27
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	0	159	5	318	231
	APPROACH %	0%	97%	3%	58%	42%
	APP/DEPART	164	/	315	549	/
	BEGIN PEAK HR		4:15 PM			
	VOLUMES	0	90	2	170	118
	APPROACH %	0%	98%	2%	59%	41%
	PEAK HR FACTOR		0.821			0.894
	APP/DEPART	92	/	166	288	/



RNING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 31
CONTROL: STOP W

				AM		▲	
5	6			PM		N	
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Orange			WESTBOUND Orange			
SR X	EL X	ET X	ER X	WL 0	WT X	WR 0	TOTAL
0	0	0	0	0	0	25	110
0	0	0	0	0	0	21	87
0	0	0	0	0	0	20	82
0	0	0	0	1	0	22	89
0	0	0	0	4	0	21	73
0	0	0	0	0	0	17	68
0	0	0	0	1	0	25	74
0	0	0	0	3	0	15	73
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0 0%	0 0%	0 0%	0 0%	8 5%	0 0%	165 95%	654
122	0	/	166	173	/	0	0
0 0%	0 0%	0 0% 0.000	0 0%	1 1%	0 0% 0.903	88 99%	367 0.837
42	0	/	83	89	/	0	0
0	0	0	0	1	0	20	108
0	0	0	0	1	0	24	115
0	0	0	0	0	0	22	110
0	0	0	0	3	0	11	123
0	0	0	0	0	0	19	113
0	0	0	0	3	0	25	111
0	0	0	0	0	0	16	103

0	0	0	0	1	0	21	97
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0 0%	0 0%	0 0%	0 0%	9 5%	0 0%	157 95%	878
240	0	/	323	166	/	0	0
0 0%	0 0%	0 0% 0.000	0 0%	4 5%	0 0% 0.795	76 95%	460 0.938
122	0	/	172	80	/	0	0

Frontage

NORTH SIDE

EAST SIDE **Orange**

SOUTH SIDE

Frontage

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

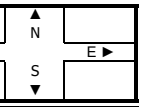
PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	31
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP W

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER



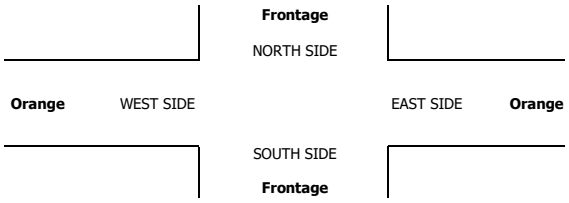
	NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Orange)			WESTBOUND (Orange)			
LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X	WL 0	WT X	WR 0	TOTAL
7:00 AM	0	58	1	8	7	0	0	0	0	0	0	23	97
7:15 AM	0	39	0	16	2	0	0	0	0	0	0	21	78
7:30 AM	0	28	0	19	10	0	0	0	0	0	0	20	77
7:45 AM	0	22	0	25	17	0	0	0	0	1	0	22	87
8:00 AM	0	10	0	18	14	0	0	0	0	2	0	19	63
8:15 AM	0	12	1	23	15	0	0	0	0	0	0	15	66
8:30 AM	0	11	0	16	21	0	0	0	0	1	0	25	74
8:45 AM	0	12	0	25	17	0	0	0	0	1	0	15	70
AM VOLUMES	0	192	2	150	103	0	0	0	0	5	0	160	612
AM APPROACH %	0%	99%	1%	59%	41%	0%	0%	0%	0%	3%	0%	97%	
AM APP/DEPART	194	/	352	253	/	108	0	/	152	165	/	0	0
BEGIN PEAK HR		7:00 AM											
AM PEAK HR VOLUMES	0	147	1	68	36	0	0	0	0	1	0	86	339
AM PEAK HR APPROACH %	0%	99%	1%	65%	35%	0%	0%	0%	0%	1%	0%	99%	
AM PEAK HR FACTOR		0.627			0.619			0.000			0.946		0.874
AM PEAK HR APP/DEPART	148	/	233	104	/	37	0	/	69	87	/	0	0
04:00 PM	0	12	0	40	27	0	0	0	0	1	0	20	100
4:15 PM	0	13	1	41	24	0	0	0	0	1	0	21	101
4:30 PM	0	14	1	37	30	0	0	0	0	0	0	22	104
4:45 PM	0	25	0	44	28	0	0	0	0	3	0	11	111
5:00 PM	0	26	0	37	28	0	0	0	0	0	0	17	108
5:15 PM	0	15	2	39	23	0	0	0	0	0	0	23	102
5:30 PM	0	18	1	32	30	0	0	0	0	0	0	16	97
5:45 PM	0	14	0	31	27	0	0	0	0	1	0	19	92
PM VOLUMES	0	137	5	301	217	0	0	0	0	6	0	149	815
PM APPROACH %	0%	96%	4%	58%	42%	0%	0%	0%	0%	4%	0%	96%	
PM APP/DEPART	142	/	286	518	/	223	0	/	306	155	/	0	0
BEGIN PEAK HR		4:15 PM											
PM PEAK HR VOLUMES	0	78	2	159	110	0	0	0	0	4	0	71	424
PM PEAK HR APPROACH %	0%	98%	3%	59%	41%	0%	0%	0%	0%	5%	0%	95%	
PM PEAK HR FACTOR		0.769			0.934			0.000			0.852		0.955
PM PEAK HR APP/DEPART	80	/	149	269	/	114	0	/	161	75	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

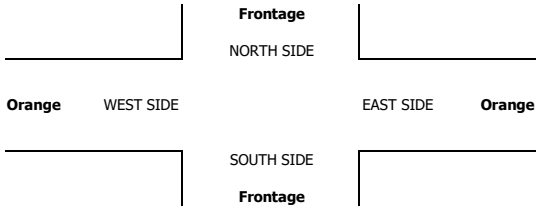
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	31
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP W

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ◄ W, ▲ N, S ▼, E ►

		NORTHBOUND Frontage			SOUTHBOUND Frontage			EASTBOUND Orange			WESTBOUND Orange				U-TURNS					RTOR			
	LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X	WL 0	WT X	WR 0	TOTAL	NB	SB	EB	WB	TTL	NRR X	SRR X	ERR X	WRR X
AM	7:00 AM	0	3	1	1	1	0	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0	0
	7:15 AM	0	1	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	8:00 AM	0	1	0	0	0	0	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0
	VOLUMES	0	5	1	4	4	0	0	0	0	2	0	3	19	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	83%	17%	50%	50%	0%	0%	0%	0%	40%	0%	60%										
	APP/DEPART	6	/	8	8	/	6	0	/	5	5	/	0	0									
	BEGIN PEAK HR		7:00 AM																				
	VOLUMES	0	4	1	4	3	0	0	0	0	0	0	1	13						0	0	0	0
	APPROACH %	0%	80%	20%	57%	43%	0%	0%	0%	0%	0%	0%	100%										
	PEAK HR FACTOR		0.313			0.875			0.000			0.250		0.464									
	APP/DEPART	5	/	5	7	/	3	0	/	5	1	/	0	0									
PM	04:00 PM	0	1	0	0	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	4:15 PM	0	2	0	3	0	0	0	0	0	0	0	2	7	0	0	0	0	0	0	0	0	0
	4:30 PM	0	2	0	1	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	4:45 PM	0	2	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	1	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	VOLUMES	0	7	0	8	6	0	0	0	0	0	0	5	26	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	100%	0%	57%	43%	0%	0%	0%	0%	0%	0%	100%										
	APP/DEPART	7	/	12	14	/	6	0	/	8	5	/	0	0									
	BEGIN PEAK HR		4:15 PM																				
	VOLUMES	0	6	0	6	2	0	0	0	0	0	0	3	17						0	0	0	0
	APPROACH %	0%	100%	0%	75%	25%	0%	0%	0%	0%	0%	0%	100%										
	PEAK HR FACTOR		0.750			0.667			0.000			0.375		0.607									
	APP/DEPART	6	/	9	8	/	2	0	/	6	3	/	0	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	31
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP W

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

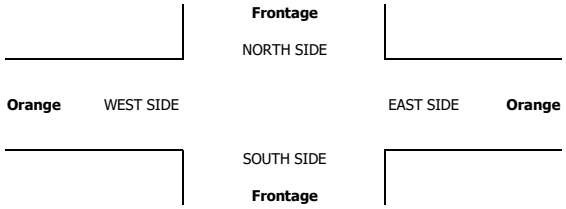
		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X	WL 0	WT X	WR 0	TOTAL
AM	7:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
	7:15 AM	0	0	0	2	0	0	0	0	0	0	0	0	2
	7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	0	3	0	0	0	0	0	0	0	0	4
	APPROACH %	0%	100%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	1	/	1	3	/	0	0	/	3	0	/	0	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	1	0	3	0	0	0	0	0	0	0	0	4
	APPROACH %	0%	100%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.375			0.000			0.000		0.500
	APP/DEPART	1	/	1	3	/	0	0	/	3	0	/	0	0
PM	04:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	0	1	0	0	0	0	0	0	0	0	2
	APPROACH %	0%	100%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	1	/	1	1	/	0	0	/	1	0	/	0	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	1	0	0	0	0	0	0	0	0	1
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.250			0.000			0.000		0.250
	APP/DEPART	0	/	0	1	/	0	0	/	1	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	31
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP W

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

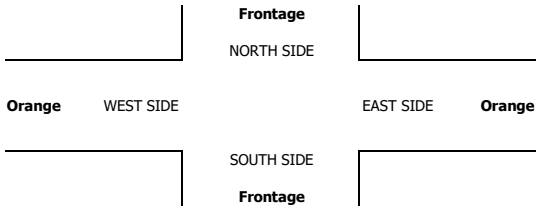
AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Orange)			WESTBOUND (Orange)			
	LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X	WL 0	WT X	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	1	0	0	0	0	0	0	0	1
	APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	1	/	1	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	1	0	0	0	0	0	1	0	0	2
	5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	VOLUMES	0	3	0	1	1	0	0	0	0	1	0	0	6
	APPROACH %	0%	100%	0%	50%	50%	0%	0%	0%	0%	100%	0%	0%	
	APP/DEPART	3	/	3	2	/	2	0	/	1	1	/	0	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	1	0	0	1	0	0	0	0	0	0	0	2
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.250			0.000			0.000		0.500
	APP/DEPART	1	/	1	1	/	1	0	/	0	0	/	0	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0

RTOR				
	NRR X	SRR X	ERR X	WRR X
AM	0	0	0	0
PM	0	0	0	0
	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	31
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP W

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Orange)			WESTBOUND (Orange)			
LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X	WL 0	WT X	WR 0	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
AM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
AM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
AM BEGIN PEAK HR		7:00 AM											
AM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
AM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
AM PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
AM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM BEGIN PEAK HR		4:15 PM											
PM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PM PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
PM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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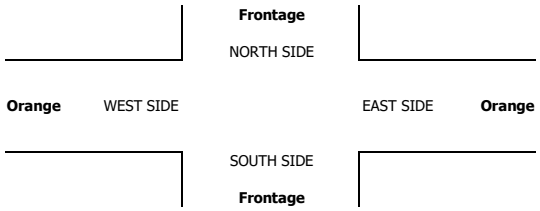
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	31
TUESDAY	EAST & WEST:	Orange	CONTROL:	STOP W

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Orange)			WESTBOUND (Orange)			
LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X	WL 0	WT X	WR 0	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	1	0	0	0	0	0	0	0	1
APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	1	/	1	0	/	0	0	/	0	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	1	0	0	0	0	0	0	0	1
APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	1	/	1	0	/	0	0	/	0	0
BEGIN PEAK HR		4:15 PM											
VOLUMES	0	0	0	0	1	0	0	0	0	0	0	0	1
APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.250			0.000			0.000		0.250
APP/DEPART	0	/	0	1	/	1	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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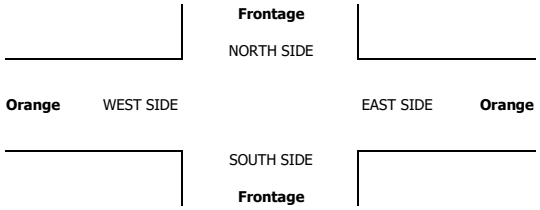
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Redlands
EAST & WEST: Citrus

PROJECT #: SC4029
LOCATION #: 32
CONTROL: STOP ALL

NOTES:

AM
PM
MID
OTHER
OTHER

▲ N
◄ W
E ►
S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 0.5	ER 0.5	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	2	51	3	5	37	5	5	8	6	6	16	10	154
	7:15 AM	2	71	3	10	51	12	13	11	5	8	22	19	227
	7:30 AM	6	69	8	5	50	13	17	24	7	7	40	19	265
	7:45 AM	21	59	6	15	44	25	12	21	11	10	47	20	291
	8:00 AM	18	51	3	14	53	18	11	18	11	6	32	12	247
	8:15 AM	20	36	5	18	46	12	15	23	13	13	27	9	237
	8:30 AM	6	35	5	10	32	23	11	19	5	2	19	11	178
	8:45 AM	7	27	1	7	32	19	8	29	3	2	26	11	172
	VOLUMES	82	399	34	84	345	127	92	153	61	54	229	111	1,771
	APPROACH %	16%	77%	7%	15%	62%	23%	30%	50%	20%	14%	58%	28%	
	APP/DEPART	515	/	602	556	/	460	306	/	271	394	/	438	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	65	215	22	52	193	68	55	86	42	36	146	60	1,040
	APPROACH %	22%	71%	7%	17%	62%	22%	30%	47%	23%	15%	60%	25%	
	PEAK HR FACTOR		0.878			0.921			0.897			0.786		0.893
	APP/DEPART	302	/	330	313	/	271	183	/	160	242	/	279	0
PM	04:00 PM	10	58	8	15	59	21	11	38	28	1	30	18	297
	4:15 PM	10	45	8	20	59	19	11	39	12	2	35	13	273
	4:30 PM	10	36	6	20	53	14	11	35	12	5	17	11	230
	4:45 PM	8	44	13	22	67	22	16	33	6	4	16	8	259
	5:00 PM	8	54	6	13	47	21	21	39	11	3	28	4	255
	5:15 PM	6	57	7	17	59	17	18	31	8	4	21	7	252
	5:30 PM	11	55	3	13	45	18	19	36	14	1	20	4	239
	5:45 PM	9	50	11	12	54	24	17	32	11	3	18	10	251
	VOLUMES	72	399	62	132	443	156	124	283	102	23	185	75	2,056
	APPROACH %	14%	75%	12%	18%	61%	21%	24%	56%	20%	8%	65%	27%	
	APP/DEPART	533	/	598	731	/	568	509	/	477	283	/	413	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	38	183	35	77	238	76	49	145	58	12	98	50	1,059
	APPROACH %	15%	71%	14%	20%	61%	19%	19%	58%	23%	8%	61%	31%	
	PEAK HR FACTOR		0.842			0.881			0.818			0.800		0.891
	APP/DEPART	256	/	282	391	/	308	252	/	257	160	/	212	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
X	X	X	X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Redlands

NORTH SIDE

Citrus WEST SIDE EAST SIDE **Citrus**

SOUTH SIDE

Redlands

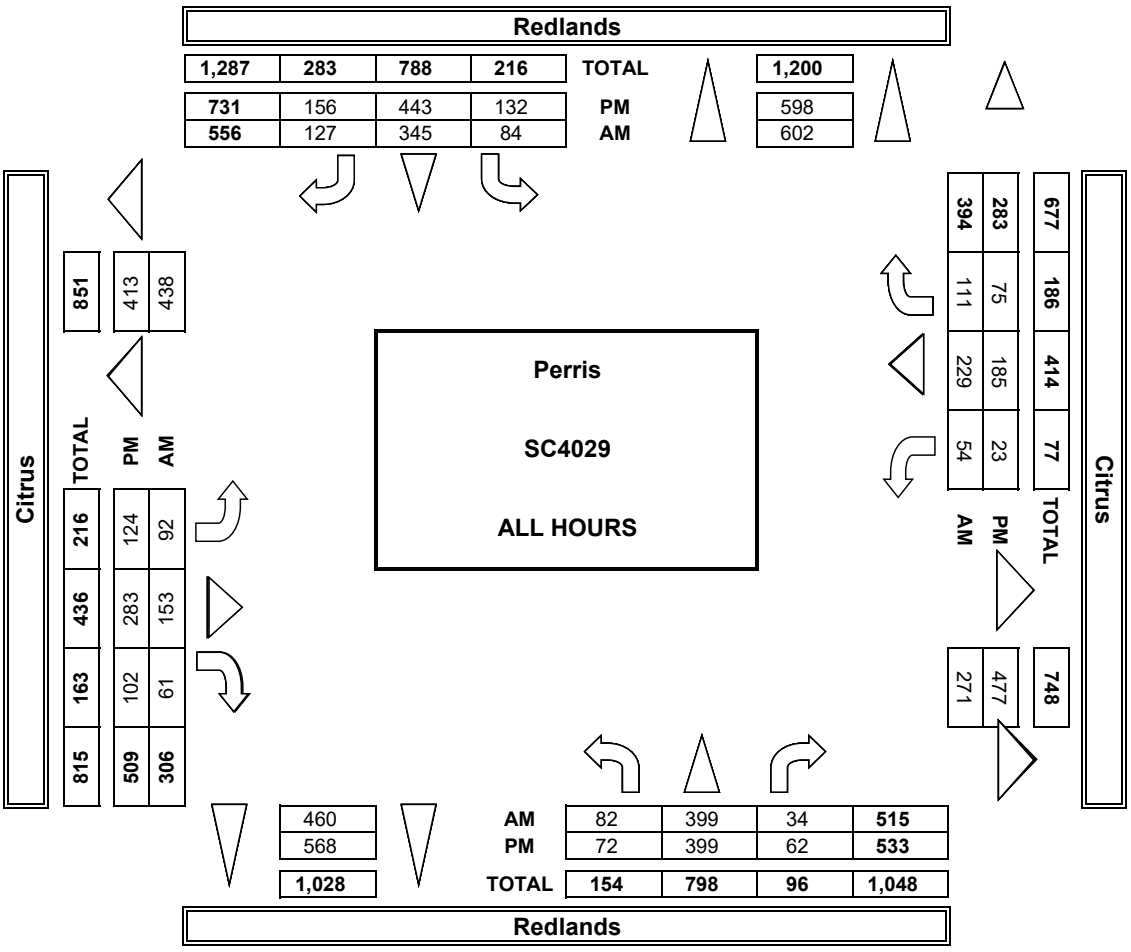
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	1	0	0	1
	7:15 AM	0	2	1	3	6
	7:30 AM	0	1	0	2	3
	7:45 AM	0	0	1	0	1
	8:00 AM	2	2	2	1	7
	8:15 AM	0	2	0	1	3
	8:30 AM	5	1	1	0	7
	8:45 AM	4	1	1	0	6
	TOTAL	11	10	6	7	34
PM	4:00 PM	0	0	1	0	1
	4:15 PM	0	2	0	0	2
	4:30 PM	1	0	3	2	6
	4:45 PM	0	0	1	1	2
	5:00 PM	0	0	1	0	1
	5:15 PM	0	1	0	0	1
	5:30 PM	1	3	3	1	8
	5:45 PM	1	1	0	1	3
	TOTAL	3	7	9	5	24

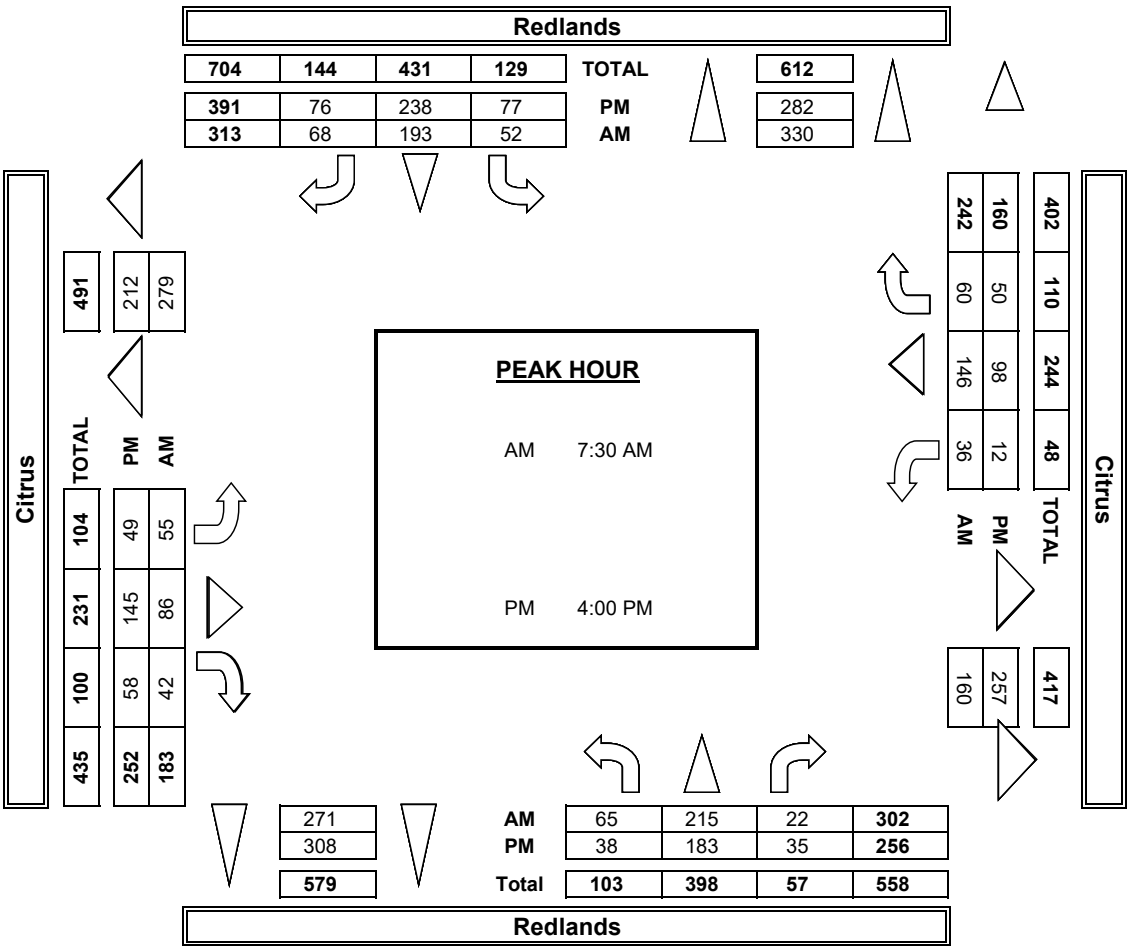
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	0	1	0	0	1
7:15 AM	0	2	0	3	5
7:30 AM	0	0	0	2	2
7:45 AM	0	0	0	0	0
8:00 AM	2	2	2	1	7
8:15 AM	0	2	0	1	3
8:30 AM	5	1	1	0	7
8:45 AM	4	1	1	0	6
TOTAL	11	9	4	7	31
4:00 PM	0	0	1	0	1
4:15 PM	0	2	0	0	2
4:30 PM	1	0	3	2	6
4:45 PM	0	0	1	0	1
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	1	2	0	3
5:45 PM	1	0	0	1	2
TOTAL	2	3	7	3	15

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	1	0	1
7:30 AM	0	1	0	0	1
7:45 AM	0	0	1	0	1
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
TOTAL	0	1	2	0	3
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	1	1
5:00 PM	0	0	1	0	1
5:15 PM	0	1	0	0	1
5:30 PM	1	2	1	1	5
5:45 PM	0	1	0	0	1
TOTAL	1	4	2	2	9

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Redlands
TUESDAY	EAST & WEST:	Citrus

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Redlands			SOUTHBOUNI Redlands	
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2
AM	7:00 AM	3	53	4	5	38
	7:15 AM	2	73	3	10	53
	7:30 AM	6	73	8	5	52
	7:45 AM	21	67	6	16	46
	8:00 AM	18	53	3	15	57
	8:15 AM	21	39	5	18	47
	8:30 AM	6	36	5	12	32
	8:45 AM	7	27	1	7	36
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	83	420	35	88	358
	APPROACH %	15%	78%	7%	15%	62%
	APP/DEPART	538	/	629	573	/
	BEGIN PEAK HR		7:30 AM			
	VOLUMES	66	231	22	54	200
	APPROACH %	21%	72%	7%	17%	62%
	PEAK HR FACTOR		0.846			0.899
	APP/DEPART	318	/	349	322	/
	04:00 PM	10	59	8	15	62
	4:15 PM	11	46	9	20	60
	4:30 PM	10	39	7	23	55
	4:45 PM	9	45	14	23	70
	5:00 PM	8	54	6	13	47
	5:15 PM	6	58	9	18	62
	5:30 PM	11	56	3	14	47

PM	5:45 PM	10	52	11	12	57
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	74	408	66	137	458
	APPROACH %	13%	75%	12%	18%	61%
	APP/DEPART	548	/	609	752	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	39	189	37	81	247
	APPROACH %	15%	71%	14%	20%	61%
	PEAK HR FACTOR		0.859			0.882
	APP/DEPART	265	/	288	404	/

Citrus WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 32
CONTROL: STOP ALL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Citrus			WESTBOUND Citrus			
SR	EL	ET	ER	WL	WT	WR	TOTAL
0	1	0.5	0.5	1	1	1	
5	5	8	7	8	16	10	161
13	15	11	5	8	22	19	233
13	17	24	7	7	41	19	271
25	12	22	11	10	47	22	305
18	12	19	11	6	32	12	255
12	15	24	13	13	27	9	241
23	12	19	5	2	19	12	182
19	8	30	3	2	26	11	177
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
128	96	156	62	56	230	114	1,824
22%	30%	50%	20%	14%	58%	28%	
476	314	/	279	400	/	441	0
68	56	89	42	36	147	62	1,072
21%	30%	47%	23%	15%	60%	25%	
		0.905			0.775		0.880
278	187	/	165	245	/	281	0
22	11	38	28	1	32	18	304
20	12	39	12	2	36	13	278
14	11	36	12	6	18	11	240
22	16	33	7	4	16	8	265
21	22	40	11	3	28	4	256
18	19	31	8	4	21	7	259
18	19	36	14	1	20	4	242

24	17	33	11	3	18	11	257
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
158 21%	126 24%	285 56%	103 20%	24 8%	188 65%	76 26%	2,100
585	513	/	487	288	/	419	0
77 19%	50 20%	146 57% 0.823	59 23%	13 8%	101 62% 0.804	50 30%	1,086 0.895
318	254	/	263	164	/	217	0

Redlands

NORTH SIDE

EAST SIDE **Citrus**

SOUTH SIDE

Redlands

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	32
TUESDAY	EAST & WEST:	Citrus	CONTROL:	STOP ALL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 0.5	ER 0.5	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	1	48	2	5	36	5	5	8	5	5	16	10	146
	7:15 AM	2	70	3	10	49	11	12	11	5	8	22	19	222
	7:30 AM	6	66	8	5	48	13	17	24	7	7	39	19	259
	7:45 AM	21	52	6	14	42	25	12	20	11	10	47	19	279
	8:00 AM	18	49	3	13	50	18	10	17	11	6	32	12	239
	8:15 AM	19	32	5	18	45	12	15	22	13	13	27	9	230
	8:30 AM	6	33	5	8	32	23	10	19	5	2	19	10	172
	8:45 AM	7	27	1	7	27	19	8	28	3	2	26	11	166
	VOLUMES	80	377	33	80	329	126	89	149	60	53	228	109	1,713
	APPROACH %	16%	77%	7%	15%	61%	24%	30%	50%	20%	14%	58%	28%	
	APP/DEPART	490	/	575	535	/	442	298	/	262	390	/	434	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	64	199	22	50	185	68	54	83	42	36	145	59	1,007
	APPROACH %	22%	70%	8%	17%	61%	22%	30%	46%	23%	15%	60%	25%	
	PEAK HR FACTOR		0.891			0.935			0.895			0.789		0.902
	APP/DEPART	285	/	312	303	/	263	179	/	155	240	/	277	0
PM	04:00 PM	10	56	8	15	54	20	11	38	28	1	29	18	288
	4:15 PM	9	43	7	20	57	18	10	39	12	2	34	13	264
	4:30 PM	10	32	5	18	50	14	11	34	12	4	16	11	217
	4:45 PM	7	43	11	20	64	22	16	33	5	4	16	8	249
	5:00 PM	8	54	6	13	47	21	20	38	11	3	28	4	253
	5:15 PM	6	55	6	16	55	16	17	31	8	4	21	7	242
	5:30 PM	11	54	3	12	42	18	19	36	14	1	20	4	234
	5:45 PM	8	49	11	12	50	24	17	31	11	3	18	9	243
	VOLUMES	69	386	57	126	419	153	121	280	101	22	182	74	1,990
	APPROACH %	13%	75%	11%	18%	60%	22%	24%	56%	20%	8%	65%	27%	
	APP/DEPART	512	/	581	698	/	542	502	/	463	278	/	404	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	36	174	31	73	225	74	48	144	57	11	95	50	1,018
	APPROACH %	15%	72%	13%	20%	60%	20%	19%	58%	23%	7%	61%	32%	
	PEAK HR FACTOR		0.814			0.877			0.808			0.796		0.884
	APP/DEPART	241	/	272	372	/	293	249	/	248	156	/	205	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	32
TUESDAY	EAST & WEST:	Citrus	CONTROL:	STOP ALL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM / PM / MD / OTHER / OTHER	▲ N ◄ W E ► S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 0.5	ER 0.5	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	1	2	0	0	1	0	0	0	0	0	0	0	4
	7:15 AM	0	0	0	0	1	1	0	0	0	0	0	0	2
	7:30 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	7:45 AM	0	2	0	0	1	0	0	0	0	0	0	0	3
	8:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	8:15 AM	1	3	0	0	1	0	0	1	0	0	0	0	6
	8:30 AM	0	2	0	1	0	0	1	0	0	0	0	1	5
	8:45 AM	0	0	0	0	2	0	0	1	0	0	0	0	3
	VOLUMES	2	11	0	1	8	1	1	2	0	0	0	1	27
	APPROACH %	15%	85%	0%	10%	80%	10%	33%	67%	0%	0%	0%	100%	
	APP/DEPART	13	/	13	10	/	8	3	/	3	1	/	3	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	1	7	0	0	4	0	0	1	0	0	0	0	13
	APPROACH %	13%	88%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.500			1.000			0.250			0.000		0.542
	APP/DEPART	8	/	7	4	/	4	1	/	1	0	/	1	0
PM	04:00 PM	0	2	0	0	4	1	0	0	0	0	0	0	7
	4:15 PM	1	2	1	0	2	1	1	0	0	0	1	0	9
	4:30 PM	0	2	1	1	2	0	0	1	0	0	1	0	8
	4:45 PM	1	1	2	2	1	0	0	0	1	0	0	0	8
	5:00 PM	0	0	0	0	0	0	1	1	0	0	0	0	2
	5:15 PM	0	2	0	1	3	1	1	0	0	0	0	0	8
	5:30 PM	0	1	0	1	3	0	0	0	0	0	0	0	5
	5:45 PM	1	0	0	0	3	0	0	1	0	0	0	1	6
	VOLUMES	3	10	4	5	18	3	3	3	1	0	2	1	53
	APPROACH %	18%	59%	24%	19%	69%	12%	43%	43%	14%	0%	67%	33%	
	APP/DEPART	17	/	14	26	/	19	7	/	12	3	/	8	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	7	4	3	9	2	1	1	1	0	2	0	32
	APPROACH %	15%	54%	31%	21%	64%	14%	33%	33%	33%	0%	100%	0%	
	PEAK HR FACTOR		0.813			0.700			0.750			0.500		0.889
	APP/DEPART	13	/	8	14	/	10	3	/	8	2	/	6	0

U-TURNS					
	NB	SB	EB	WB	TTL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	32
TUESDAY	EAST & WEST:	Citrus	CONTROL:	STOP ALL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 0.5	ER 0.5	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	1	0	0	1	0	0	0	0	0	1	0	3
	7:45 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
	8:00 AM	0	0	0	0	1	0	1	0	0	0	0	0	2
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	4	0	0	2	0	1	0	1	0	1	0	9
	APPROACH %	0%	100%	0%	0%	100%	0%	50%	0%	50%	0%	100%	0%	
	APP/DEPART	4	/	5	2	/	3	2	/	0	1	/	1	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	4	0	0	2	0	1	0	0	0	1	0	8
	APPROACH %	0%	100%	0%	0%	100%	0%	100%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.333			0.500			0.250			0.250		0.667
	APP/DEPART	4	/	5	2	/	2	1	/	0	1	/	1	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	1	0	0	1	0	0	0	0	1	0	0	3
	4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	0	1	0	0	4	0	0	0	0	1	0	0	6
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
	APP/DEPART	1	/	1	4	/	5	0	/	0	1	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	0	0	2	0	0	0	0	1	0	0	4
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
	PEAK HR FACTOR		0.250			0.500			0.000			0.250		0.333
	APP/DEPART	1	/	1	2	/	3	0	/	0	1	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	32
TUESDAY	EAST & WEST:	Citrus	CONTROL:	STOP ALL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

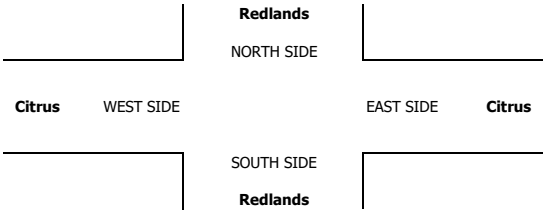
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 0.5	ER 0.5	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	1	0	0	1
	7:15 AM	0	1	0	0	0	0	1	0	0	0	0	0	2
	7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:45 AM	0	2	0	0	0	0	0	0	0	0	0	1	3
	8:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	4	0	0	1	0	1	0	0	1	0	1	8
	APPROACH %	0%	100%	0%	0%	100%	0%	100%	0%	0%	50%	0%	50%	
	APP/DEPART	4	/	6	1	/	2	1	/	0	2	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	3	0	0	1	0	0	0	0	0	0	1	5
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	
	PEAK HR FACTOR		0.375			0.250			0.000			0.250		0.417
	APP/DEPART	3	/	4	1	/	1	0	/	0	1	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	VOLUMES	0	1	1	1	0	0	0	0	0	0	1	0	4
	APPROACH %	0%	50%	50%	100%	0%	0%	0%	0%	0%	0%	100%	0%	
	APP/DEPART	2	/	1	1	/	0	0	/	2	1	/	1	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	1	0	0	0	0	0	0	1	0	2
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.250			0.000			0.250		0.500
	APP/DEPART	0	/	0	1	/	0	0	/	1	1	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	32
TUESDAY	EAST & WEST:	Citrus	CONTROL:	STOP ALL

CLASS 5:	NOTES:
RV	

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND Redlands			SOUTHBOUND Redlands			EASTBOUND Citrus			WESTBOUND Citrus			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 0.5	ER 0.5	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS					
	NB	SB	EB	WB	TTL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	32
TUESDAY	EAST & WEST:	Citrus	CONTROL:	STOP ALL

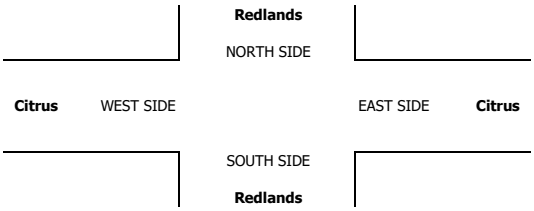
CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 0.5	ER 0.5	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	2
	7:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	1	1	0	0	1	0	0	0	0	3
	8:00 AM	0	1	0	1	0	0	0	1	0	0	0	0	3
	8:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
	8:45 AM	0	0	0	0	3	0	0	0	0	0	0	0	3
	VOLUMES	0	3	1	3	5	0	0	2	0	0	0	0	14
	APPROACH %	0%	75%	25%	38%	63%	0%	0%	100%	0%	0%	0%	0%	
	APP/DEPART	4	/	3	8	/	5	2	/	6	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	2	0	2	1	0	0	2	0	0	0	0	7
	APPROACH %	0%	100%	0%	67%	33%	0%	0%	100%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.500			0.375			0.500			0.000		0.583
	APP/DEPART	2	/	2	3	/	1	2	/	4	0	/	0	0
PM	04:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	0	0	2	0	0	0	0	0	0	0	3
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	1	/	1	2	/	2	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	0	0	2	0	0	0	0	0	0	0	3
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.500			0.000			0.000		0.750
	APP/DEPART	1	/	1	2	/	2	0	/	0	0	/	0	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
PM	0	0	0	0	0

RTOR				
	NRR X	SRR X	ERR X	WRR X
AM	0	0	0	0
PM	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Citrus

PROJECT #: SC4029
LOCATION #: 33
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

N ▲ | ◄ W | E ► | S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 1	EL 0	ET 1	ER 0	WL 1	WT 0.5	WR 0.5	TOTAL
AM	7:00 AM	3	235	13	2	86	2	0	0	2	23	1	5	372
	7:15 AM	1	206	16	0	83	0	3	1	1	40	1	15	367
	7:30 AM	2	150	23	6	109	1	3	0	5	41	1	25	366
	7:45 AM	6	157	32	5	147	4	2	0	4	52	1	18	428
	8:00 AM	8	145	37	4	144	2	1	1	3	50	0	13	408
	8:15 AM	10	145	36	3	153	4	9	2	8	50	2	9	431
	8:30 AM	8	139	31	1	143	2	8	1	3	59	1	6	402
	8:45 AM	9	145	30	4	157	3	2	1	3	50	1	8	413
	VOLUMES	47	1,322	218	25	1,022	18	28	6	29	365	8	99	3,187
	APPROACH %	3%	83%	14%	2%	96%	2%	44%	10%	46%	77%	2%	21%	
	APP/DEPART	1,587	/	1,450	1,065	/	1,423	63	/	248	472	/	66	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	32	586	136	13	587	12	20	4	18	211	4	46	1,669
	APPROACH %	4%	78%	18%	2%	96%	2%	48%	10%	43%	81%	2%	18%	
	PEAK HR FACTOR		0.967			0.956			0.553			0.919		0.968
	APP/DEPART	754	/	652	612	/	822	42	/	153	261	/	42	0
PM	04:00 PM	15	192	56	15	235	9	10	9	15	52	6	11	625
	4:15 PM	13	187	41	10	209	5	9	8	12	58	7	11	570
	4:30 PM	17	177	44	5	208	5	9	5	10	43	1	12	536
	4:45 PM	9	213	48	16	254	10	17	3	16	49	1	6	642
	5:00 PM	6	168	57	12	207	7	7	2	10	63	4	13	556
	5:15 PM	8	198	48	19	227	5	4	2	16	55	4	10	596
	5:30 PM	12	182	62	20	209	5	5	9	12	50	6	7	579
	5:45 PM	11	163	55	11	197	9	8	6	14	42	4	7	527
	VOLUMES	91	1,480	411	108	1,746	55	69	44	105	412	33	77	4,631
	APPROACH %	5%	75%	21%	6%	91%	3%	32%	20%	48%	79%	6%	15%	
	APP/DEPART	1,982	/	1,632	1,909	/	2,270	218	/	557	522	/	172	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	35	761	215	67	897	27	33	16	54	217	15	36	2,373
	APPROACH %	3%	75%	21%	7%	91%	3%	32%	16%	52%	81%	6%	13%	
	PEAK HR FACTOR		0.936			0.885			0.715			0.838		0.924
	APP/DEPART	1,011	/	834	991	/	1,170	103	/	294	268	/	75	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
3	0	0	0	3
0	0	0	0	0
2	0	0	0	2
1	1	0	0	2
7	1	0	0	8
2	0	0	0	2
1	0	0	0	1
2	0	0	0	2
0	2	0	0	2
0	1	0	0	1
0	1	0	0	1
0	2	0	0	2
7	6	0	0	13

RTOR

NRR	SRR	ERR	WRR
0	0	2	3
3	0	0	10
4	0	3	16
7	1	3	14
5	0	2	10
9	2	5	5
3	0	1	2
3	1	2	2
34	4	18	62
24	3	11	31
14	3	0	5
15	1	4	6
9	2	6	5
11	4	6	2
15	4	6	5
6	1	6	4
14	3	9	1
13	1	7	5
97	19	44	33
46	12	27	12

Perris

NORTH SIDE

Citrus WEST SIDE EAST SIDE **Citrus**

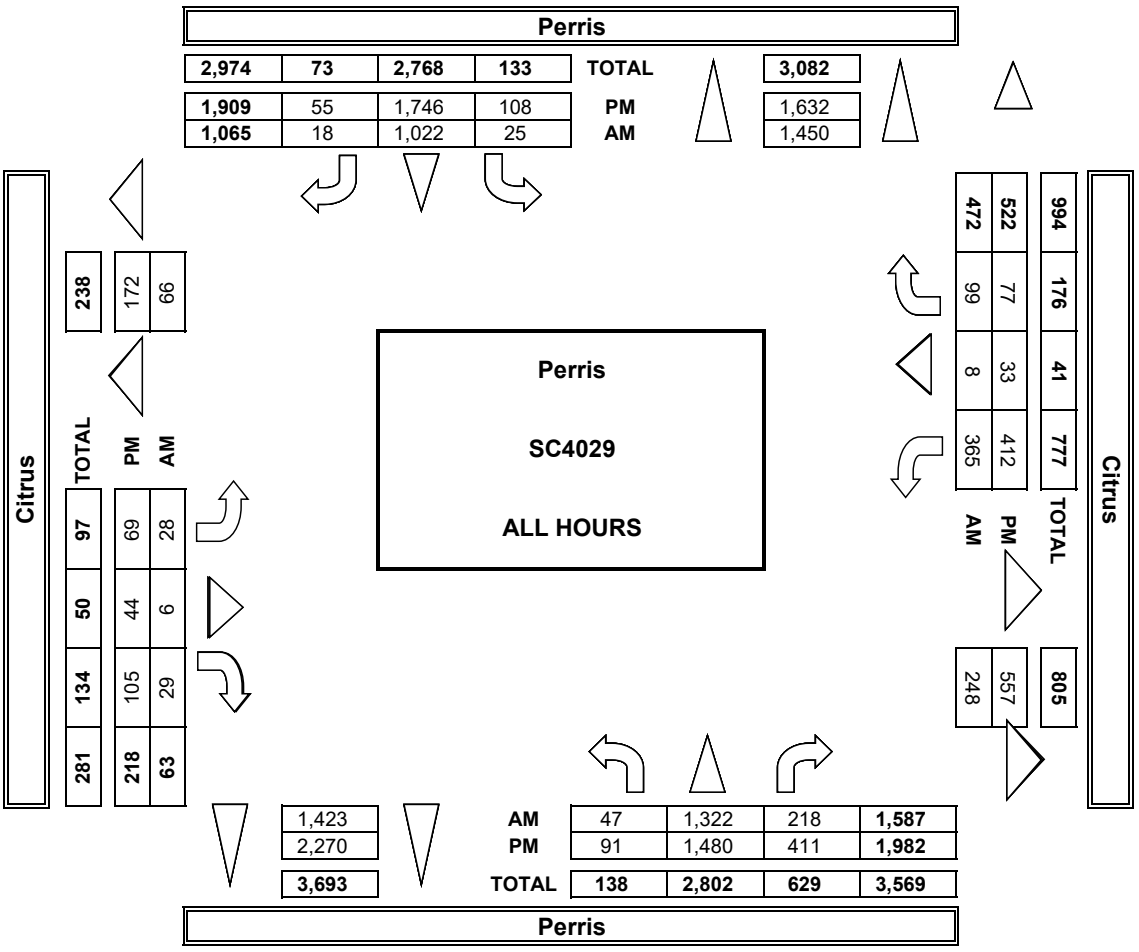
SOUTH SIDE

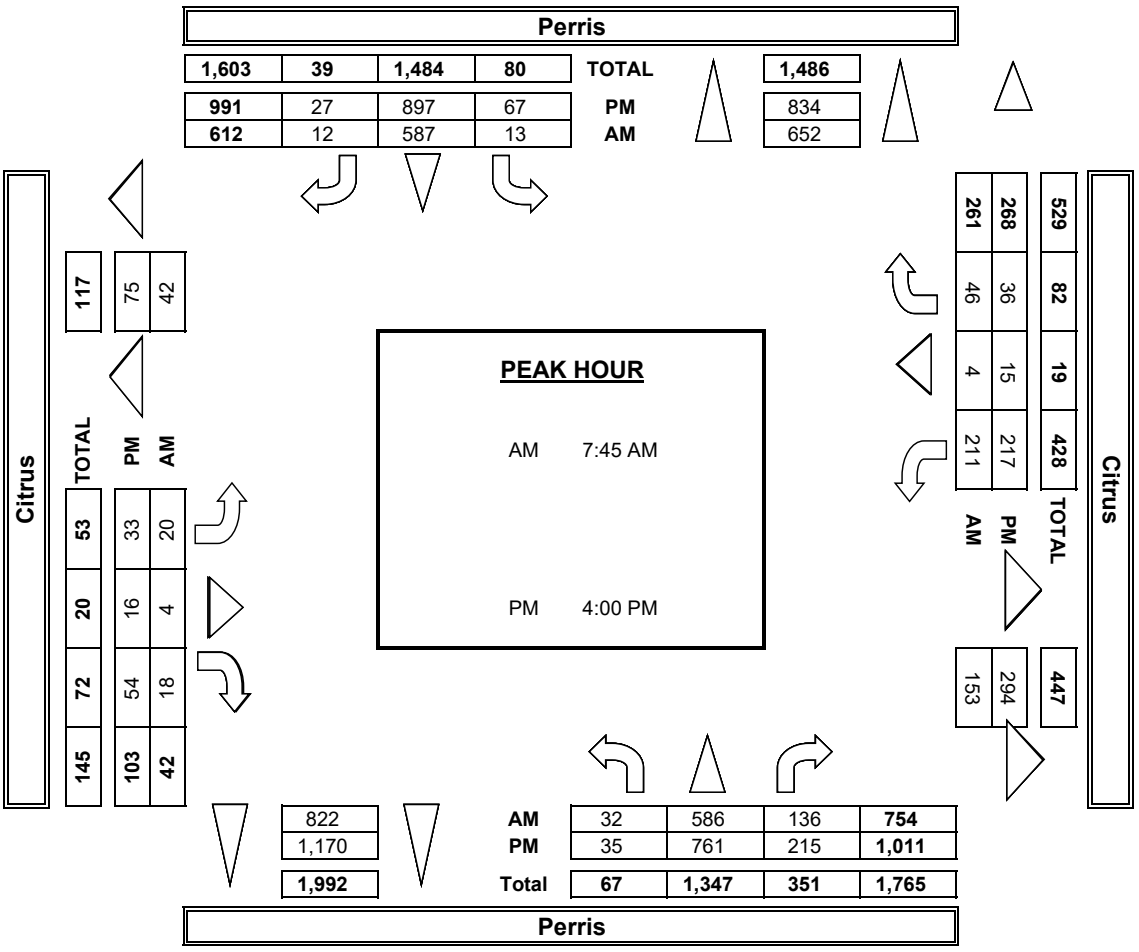
Perris

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	1	0	0	1	2	1	0	0	1	2	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	1	3	0	3	7	1	3	0	3	7	0	0	0	0	0
	8:00 AM	0	3	0	2	5	0	2	0	1	3	0	1	0	1	2
	8:15 AM	2	3	0	3	8	2	3	0	3	8	0	0	0	0	0
	8:30 AM	0	2	0	2	4	0	2	0	2	4	0	0	0	0	0
	8:45 AM	0	1	0	1	2	0	1	0	1	2	0	0	0	0	0
	TOTAL	4	12	0	12	28	4	11	0	11	26	0	1	0	1	2
PM	4:00 PM	1	1	0	2	4	1	1	0	2	4	0	0	0	0	0
	4:15 PM	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
	4:30 PM	0	3	0	2	5	0	2	0	1	3	0	1	0	1	2
	4:45 PM	2	2	0	2	6	0	2	0	2	4	2	0	0	0	2
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	5:30 PM	1	1	0	0	2	0	1	0	0	1	1	0	0	0	1
	5:45 PM	3	0	0	0	3	2	0	0	0	2	1	0	0	0	1
	TOTAL	8	8	0	6	22	4	7	0	5	16	4	1	0	1	6

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LL

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Citrus

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

	NORTHBOUND Perris			SOUTHBOUNI Perris	
LANES:	NL 1	NT 3	NR 0	SL 1	ST 3
7:00 AM	4	254	14	2	89
7:15 AM	1	216	18	0	87
7:30 AM	2	157	23	7	120
7:45 AM	6	170	34	5	154
8:00 AM	8	153	37	4	152
8:15 AM	10	152	36	4	161
8:30 AM	8	147	31	1	146
8:45 AM	10	151	31	4	165
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	0	0
9:30 AM	0	0	0	0	0
9:45 AM	0	0	0	0	0
VOLUMES	49	1,398	224	26	1,072
APPROACH %	3%	84%	13%	2%	96%
APP/DEPART	1,671	/	1,528	1,116	/
BEGIN PEAK HR		7:45 AM			
VOLUMES	32	621	138	14	612
APPROACH %	4%	79%	17%	2%	96%
PEAK HR FACTOR		0.942			0.948
APP/DEPART	791	/	688	637	/
04:00 PM	15	199	56	16	244
4:15 PM	14	195	41	10	220
4:30 PM	17	186	44	6	215
4:45 PM	10	224	48	17	263
5:00 PM	6	173	57	12	215
5:15 PM	8	204	48	19	239
5:30 PM	12	188	63	21	213

AM

PM	5:45 PM	11	169	56	12	203
	6:00 PM	0	0	0	0	0
	6:15 PM	0	0	0	0	0
	6:30 PM	0	0	0	0	0
	6:45 PM	0	0	0	0	0
	VOLUMES	92	1,537	412	111	1,810
	APPROACH %	5%	75%	20%	6%	92%
	APP/DEPART	2,041	/	1,686	1,976	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	55	804	189	48	941
	APPROACH %	5%	77%	18%	5%	92%
	PEAK HR FACTOR		0.932			0.880
	APP/DEPART	1,048	/	889	1,018	/

Citrus WEST SIDE

NING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 33
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Citrus			WESTBOUND Citrus			
SR	EL	ET	ER	WL	WT	WR	TOTAL
1	0	1	0	1	0.5	0.5	
3	0	0	2	23	1	5	397
0	4	1	1	40	1	16	385
1	3	0	5	42	1	26	385
4	3	0	4	52	1	19	451
2	1	1	3	50	0	13	423
4	9	2	8	50	2	9	446
2	8	1	3	59	1	6	413
3	2	1	4	50	1	8	428
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	30	6	30	366	8	101	3,326
2%	45%	9%	45%	77%	2%	21%	
1,467	65	/	256	475	/	76	0
12	21	4	18	211	4	47	1,732
2%	48%	9%	42%	81%	2%	18%	
		0.559			0.914		0.961
841	43	/	156	262	/	48	0
9	10	9	15	55	6	11	645
5	9	8	12	59	7	11	591
5	9	5	11	44	1	13	554
10	17	3	16	49	1	6	662
7	7	2	10	63	4	13	569
5	4	2	16	57	4	11	616
5	5	9	12	50	6	9	592

9	9	6	14	42	4	7	540
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
55 3%	70 32%	44 20%	106 48%	418 79%	33 6%	80 15%	4,766
2,334	219	/	567	531	/	180	0
29 3%	45 36%	25 20% 0.858	54 43%	207 79%	15 6% 0.851	41 15%	2,451 0.925
1,201	124	/	262	262	/	99	0

Perris

NORTH SIDE

EAST SIDE **Citrus**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	33
TUESDAY	EAST & WEST:	Citrus	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 1	EL 0	ET 1	ER 0	WL 1	WT 0.5	WR 0.5	TOTAL
7:00 AM	2	217	12	2	82	1	0	0	2	23	1	5	347
7:15 AM	1	196	15	0	76	0	2	1	1	40	1	14	347
7:30 AM	2	140	23	5	97	1	3	0	5	40	1	24	341
7:45 AM	6	142	30	5	138	4	1	0	4	52	1	17	400
8:00 AM	8	137	37	4	134	2	1	1	3	50	0	13	390
8:15 AM	10	136	36	2	143	4	9	2	8	50	2	9	411
8:30 AM	8	131	31	1	138	2	8	1	3	59	1	6	389
8:45 AM	8	137	29	4	148	3	2	1	2	50	1	8	393
AM VOLUMES	45	1,236	213	23	956	17	26	6	28	364	8	96	3,018
AM APPROACH %	3%	83%	14%	2%	96%	2%	43%	10%	47%	78%	2%	21%	
AM APP/DEPART	1,494	/	1,359	996	/	1,355	60	/	241	468	/	63	0
BEGIN PEAK HR		7:45 AM											
AM VOLUMES	26	546	134	12	553	12	19	4	18	211	4	45	1,590
AM APPROACH %	4%	77%	19%	2%	96%	2%	46%	10%	44%	81%	2%	17%	
AM PEAK HR FACTOR		0.978			0.968			0.539			0.929		0.967
AM APP/DEPART	712	/	610	577	/	788	41	/	150	260	/	42	0
04:00 PM	15	183	56	14	224	9	10	9	15	49	6	11	601
4:15 PM	12	177	41	10	195	5	9	8	12	56	7	11	543
4:30 PM	17	166	44	4	198	5	9	5	9	42	1	11	511
4:45 PM	8	197	48	15	241	10	17	3	16	49	1	6	611
5:00 PM	6	162	57	12	199	7	7	2	10	63	4	13	542
5:15 PM	8	192	48	19	214	5	4	2	16	53	4	9	574
5:30 PM	12	174	61	19	203	5	5	9	12	50	6	6	562
5:45 PM	11	155	54	10	191	9	7	6	14	42	4	7	510
PM VOLUMES	89	1,406	409	103	1,665	55	68	44	104	404	33	74	4,454
PM APPROACH %	5%	74%	21%	6%	91%	3%	31%	20%	48%	79%	6%	14%	
PM APP/DEPART	1,904	/	1,554	1,823	/	2,179	216	/	550	511	/	171	0
BEGIN PEAK HR		4:00 PM											
PM VOLUMES	46	723	189	43	858	29	45	25	52	196	15	39	2,266
PM APPROACH %	5%	75%	20%	5%	92%	3%	37%	20%	43%	78%	6%	16%	
PM PEAK HR FACTOR		0.949			0.874			0.847			0.845		0.927
PM APP/DEPART	964	/	807	930	/	1,112	122	/	257	250	/	90	0

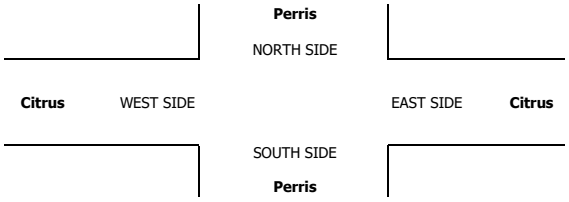
U-TURNS

	NB	SB	EB	WB	TTL
AM	7	1	0	0	8
PM	6	6	0	0	12

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM	33	4	17	60
PM	96	19	44	33

	NRR 0	SRR 0	ERR 0	WRR 0
AM PEAK HR	23	3	11	30
PM PEAK HR	49	10	16	18



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

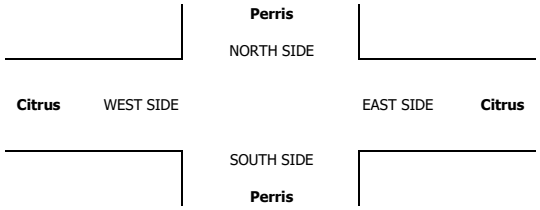
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	33
TUESDAY	EAST & WEST:	Citrus	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Citrus)			WESTBOUND (Citrus)				U-TURNS					RTOR			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 1	EL 0	ET 1	ER 0	WL 1	WT 0.5	WR 0.5	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	0	10	0	0	2	1	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0
	7:15 AM	0	4	0	0	6	0	0	0	0	0	0	1	11	0	0	0	0	0	0	0	0	1
	7:30 AM	0	9	0	1	7	0	0	0	0	0	0	1	18	0	0	0	0	0	0	0	0	0
	7:45 AM	0	10	0	0	7	0	1	0	0	0	0	1	19	0	0	0	0	0	0	0	0	1
	8:00 AM	0	5	0	0	5	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
	8:15 AM	0	4	0	1	7	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0
	8:30 AM	0	5	0	0	4	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
	8:45 AM	0	5	1	0	5	0	0	0	1	0	0	0	12	0	0	0	0	0	0	0	1	0
	VOLUMES	0	52	1	2	43	1	1	0	1	0	0	3	104	0	0	0	0	0	0	0	1	2
	APPROACH %	0%	98%	2%	4%	93%	2%	50%	0%	50%	0%	0%	100%										
	APP/DEPART	53	/	56	46	/	44	2	/	3	3	/	1	0									
	BEGIN PEAK HR		7:45 AM																				
	VOLUMES	0	24	0	1	23	0	1	0	0	0	0	1	50						0	0	0	1
	APPROACH %	0%	100%	0%	4%	96%	0%	100%	0%	0%	0%	0%	100%										
	PEAK HR FACTOR		0.600			0.750			0.250			0.250		0.658									
	APP/DEPART	24	/	26	24	/	23	1	/	1	1	/	0	0									
PM	04:00 PM	0	6	0	1	6	0	0	0	0	2	0	0	15	0	0	0	0	0	0	0	0	0
	4:15 PM	1	6	0	0	10	0	0	0	0	2	0	0	19	0	0	0	0	0	0	0	0	0
	4:30 PM	0	6	0	1	7	0	0	0	1	1	0	1	17	0	0	0	0	0	0	0	0	0
	4:45 PM	1	13	0	1	9	0	0	0	0	0	0	0	24	1	0	0	0	1	0	0	0	0
	5:00 PM	0	4	0	0	5	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
	5:15 PM	0	3	0	0	6	0	0	0	0	1	0	1	11	0	0	0	0	0	0	0	0	0
	5:30 PM	0	6	1	1	4	0	0	0	0	0	0	0	12	0	0	0	0	0	1	0	0	0
	5:45 PM	0	5	1	1	3	0	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0
	VOLUMES	2	49	2	5	50	0	1	0	1	6	0	2	118	1	0	0	0	1	1	0	0	0
	APPROACH %	4%	92%	4%	9%	91%	0%	50%	0%	50%	75%	0%	25%										
	APP/DEPART	53	/	52	55	/	58	2	/	7	8	/	1	0									
	BEGIN PEAK HR		4:00 PM																				
	VOLUMES	1	31	0	3	32	0	0	0	1	5	0	1	75						0	0	0	0
	APPROACH %	3%	94%	0%	9%	91%	0%	0%	0%	100%	83%	0%	17%										
	PEAK HR FACTOR		0.589			0.875			0.250			0.750		0.781									
	APP/DEPART	33	/	32	35	/	39	1	/	3	6	/	1	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	33
TUESDAY	EAST & WEST:	Citrus	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

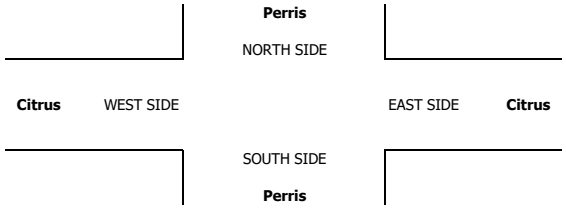
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 1	EL 0	ET 1	ER 0	WL 1	WT 0.5	WR 0.5	TOTAL
AM	7:00 AM	1	0	1	0	1	0	0	0	0	0	0	0	3
	7:15 AM	0	3	0	0	0	0	1	0	0	0	0	0	4
	7:30 AM	0	0	0	0	2	0	0	0	0	1	0	0	3
	7:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
	8:15 AM	0	3	0	0	1	0	0	0	0	0	0	0	4
	8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	8:45 AM	1	1	0	0	2	0	0	0	0	0	0	0	4
	VOLUMES	2	8	1	0	9	0	1	0	0	1	0	0	22
	APPROACH %	18%	73%	9%	0%	100%	0%	100%	0%	0%	100%	0%	0%	
	APP/DEPART	11	/	9	9	/	10	1	/	1	1	/	2	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	0	4	0	0	4	0	0	0	0	0	0	0	8
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.333			0.500			0.000			0.000		0.500
	APP/DEPART	4	/	4	4	/	4	0	/	0	0	/	0	0
PM	04:00 PM	0	1	0	0	3	0	0	0	0	0	0	0	4
	4:15 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	4:30 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	4:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:15 PM	0	1	0	0	3	0	0	0	0	1	0	0	5
	5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	VOLUMES	0	7	0	0	12	0	0	0	0	1	0	0	20
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
	APP/DEPART	7	/	7	12	/	13	0	/	0	1	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	5	0	0	7	0	0	0	0	0	0	0	12
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.625			0.583			0.000			0.000		0.750
	APP/DEPART	5	/	5	7	/	7	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

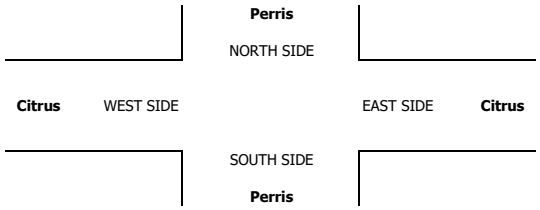
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	33
TUESDAY	EAST & WEST:	Citrus	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Citrus)			WESTBOUND (Citrus)				U-TURNS					RTOR			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 1	EL 0	ET 1	ER 0	WL 1	WT 0.5	WR 0.5	TOTAL	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	7:00 AM	0	6	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
	7:15 AM	0	2	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	7:30 AM	0	1	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	7:45 AM	0	3	0	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
	8:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	8:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	VOLUMES	0	16	1	0	5	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	94%	6%	0%	100%	0%	0%	0%	0%	0%	0%	0%										
	APP/DEPART	17	/	16	5	/	5	0	/	1	0	/	0	0									
	BEGIN PEAK HR		7:45 AM																				
	VOLUMES	0	7	0	0	2	0	0	0	0	0	0	0	9						0	0	0	0
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%										
	PEAK HR FACTOR		0.583			0.500			0.000			0.000		0.563									
	APP/DEPART	7	/	7	2	/	2	0	/	0	0	/	0	0									
PM	04:00 PM	0	1	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0
	4:15 PM	0	1	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	4:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	5:00 PM	0	1	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	5:15 PM	0	1	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
	5:30 PM	0	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	VOLUMES	0	7	0	0	8	0	0	0	0	1	0	1	17	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	50%	0%	50%										
	APP/DEPART	7	/	8	8	/	9	0	/	0	2	/	0	0									
	BEGIN PEAK HR		4:00 PM																				
	VOLUMES	0	4	0	0	3	0	0	0	0	1	0	0	8						0	0	0	0
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%										
	PEAK HR FACTOR		1.000			0.375			0.000			0.250		0.667									
	APP/DEPART	4	/	4	3	/	4	0	/	0	1	/	0	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	33
TUESDAY	EAST & WEST:	Citrus	CONTROL:	SIGNAL

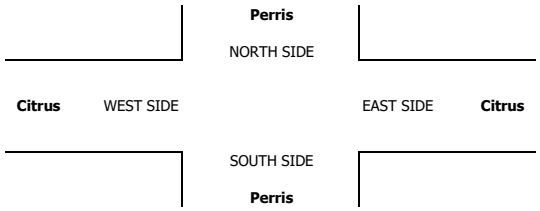
CLASS 5:	NOTES:
RV	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 1	EL 0	ET 1	ER 0	WL 1	WT 0.5	WR 0.5	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
AM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
AM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
AM BEGIN PEAK HR		7:45 AM											
AM PEAK VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
AM PEAK APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
AM PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
AM PEAK APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
PM APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM BEGIN PEAK HR		4:00 PM											
PM PEAK VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
PM PEAK APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PM PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
PM APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	

RTOR			
NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	33
TUESDAY	EAST & WEST:	Citrus	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

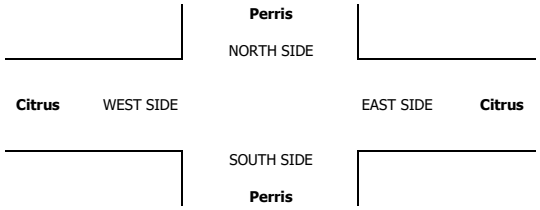
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Citrus)			WESTBOUND (Citrus)			
	LANES:	NL 1	NT 3	NR 0	SL 1	ST 3	SR 1	EL 0	ET 1	ER 0	WL 1	WT 0.5	WR 0.5	TOTAL
AM	7:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	3
	7:15 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	7:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	7:45 AM	0	1	2	0	1	0	0	0	0	0	0	0	4
	8:00 AM	0	1	0	0	3	0	0	0	0	0	0	0	4
	8:15 AM	0	2	0	0	1	0	0	0	0	0	0	0	3
	8:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:45 AM	0	2	0	0	1	0	0	0	0	0	0	0	3
	VOLUMES	0	10	2	0	9	0	0	0	0	0	0	0	21
	APPROACH %	0%	83%	17%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	12	/	10	9	/	9	0	/	2	0	/	0	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	0	5	2	0	5	0	0	0	0	0	0	0	12
	APPROACH %	0%	71%	29%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.583			0.417			0.000			0.000		0.750
	APP/DEPART	7	/	5	5	/	5	0	/	2	0	/	0	0
PM	04:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	4:15 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
	4:30 PM	0	2	0	0	2	0	0	0	0	0	0	0	4
	4:45 PM	0	1	0	0	3	0	0	0	0	0	0	0	4
	5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:15 PM	0	1	0	0	2	0	0	0	0	0	0	0	3
	5:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:45 PM	0	2	0	0	2	0	0	0	0	0	0	0	4
	VOLUMES	0	11	0	0	11	0	0	0	0	0	0	0	22
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	11	/	11	11	/	11	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	6	0	0	6	0	0	0	0	0	0	0	12
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.750			0.500			0.000			0.000		0.750
	APP/DEPART	6	/	6	6	/	6	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Murrieta
EAST & WEST: Nuevo

PROJECT #: SC4029
LOCATION #: 34
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Murrieta)			SOUTHBOUND (Murrieta)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	5	8	44	9	5	6	9	46	6	35	90	8	271
	7:15 AM	9	19	38	19	27	16	20	87	10	41	93	19	398
	7:30 AM	25	21	53	20	29	63	36	82	16	50	114	50	559
	7:45 AM	29	47	52	20	47	95	35	95	22	60	152	46	700
	8:00 AM	22	19	50	41	17	42	16	111	5	31	152	34	540
	8:15 AM	7	5	37	36	17	20	18	123	2	28	158	4	455
	8:30 AM	5	10	28	7	10	11	5	106	1	32	125	10	350
	8:45 AM	5	5	17	7	11	12	5	63	1	19	110	3	258
	VOLUMES	107	134	319	159	163	265	144	713	63	296	994	174	3,531
	APPROACH %	19%	24%	57%	27%	28%	45%	16%	78%	7%	20%	68%	12%	
	APP/DEPART	560	/	443	587	/	522	920	/	1,191	1,464	/	1,375	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	83	92	192	117	110	220	105	411	45	169	576	134	2,254
	APPROACH %	23%	25%	52%	26%	25%	49%	19%	73%	8%	19%	66%	15%	
	PEAK HR FACTOR		0.717			0.690			0.923			0.852		0.805
	APP/DEPART	367	/	323	447	/	324	561	/	720	879	/	887	0
PM	4:00 PM	9	29	32	17	14	12	14	143	3	47	160	24	504
	4:15 PM	17	26	31	13	14	13	8	156	4	32	113	8	435
	4:30 PM	4	26	47	3	8	18	13	112	5	32	120	3	391
	4:45 PM	5	18	31	6	16	14	9	122	2	41	129	4	397
	5:00 PM	9	23	50	6	12	11	14	131	2	30	112	7	407
	5:15 PM	4	16	43	7	13	5	12	163	5	23	117	7	415
	5:30 PM	7	17	36	3	16	12	11	139	6	33	113	4	397
	5:45 PM	10	21	43	6	14	14	13	122	3	30	98	4	378
	VOLUMES	65	176	313	61	107	99	94	1,088	30	268	962	61	3,324
	APPROACH %	12%	32%	56%	23%	40%	37%	8%	90%	2%	21%	75%	5%	
	APP/DEPART	554	/	321	267	/	404	1,212	/	1,463	1,291	/	1,136	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	35	99	141	39	52	57	44	533	14	152	522	39	1,727
	APPROACH %	13%	36%	51%	26%	35%	39%	7%	90%	2%	21%	73%	5%	
	PEAK HR FACTOR		0.893			0.860			0.879			0.772		0.857
	APP/DEPART	275	/	177	148	/	218	591	/	713	713	/	619	0

U-TURNS

AM NB	AM SB	AM EB	AM WB	AM TTL	PM NB	PM SB	PM EB	PM WB	PM TTL
0	0	1	0	1	0	0	0	0	0
0	0	0	0	0	0	0	2	0	2
0	0	1	0	1	0	0	2	0	2
0	0	2	0	2	0	0	0	0	0
0	0	1	0	1	0	0	1	1	2
0	0	4	0	4	0	0	2	0	2
0	0	0	0	0	0	0	2	0	2
0	0	0	0	0	0	0	1	0	1
0	0	9	0	9	0	0	10	1	11

RTOR

AM NRR	AM SRR	AM ERR	AM WRR	PM NRR	PM SRR	PM ERR	PM WRR
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
21	3	1	2	15	6	2	3
15	5	4	6	8	7	1	4
15	22	3	7	31	10	2	0
16	26	4	7	13	9	0	2
19	9	2	5	26	5	0	2
18	10	0	1	17	3	1	3
10	5	0	0	11	8	0	0
7	3	0	0	21	9	1	1
121	83	14	28	142	57	7	15
68	67	9	20	67	32	5	9

Murrieta (NORTH SIDE)

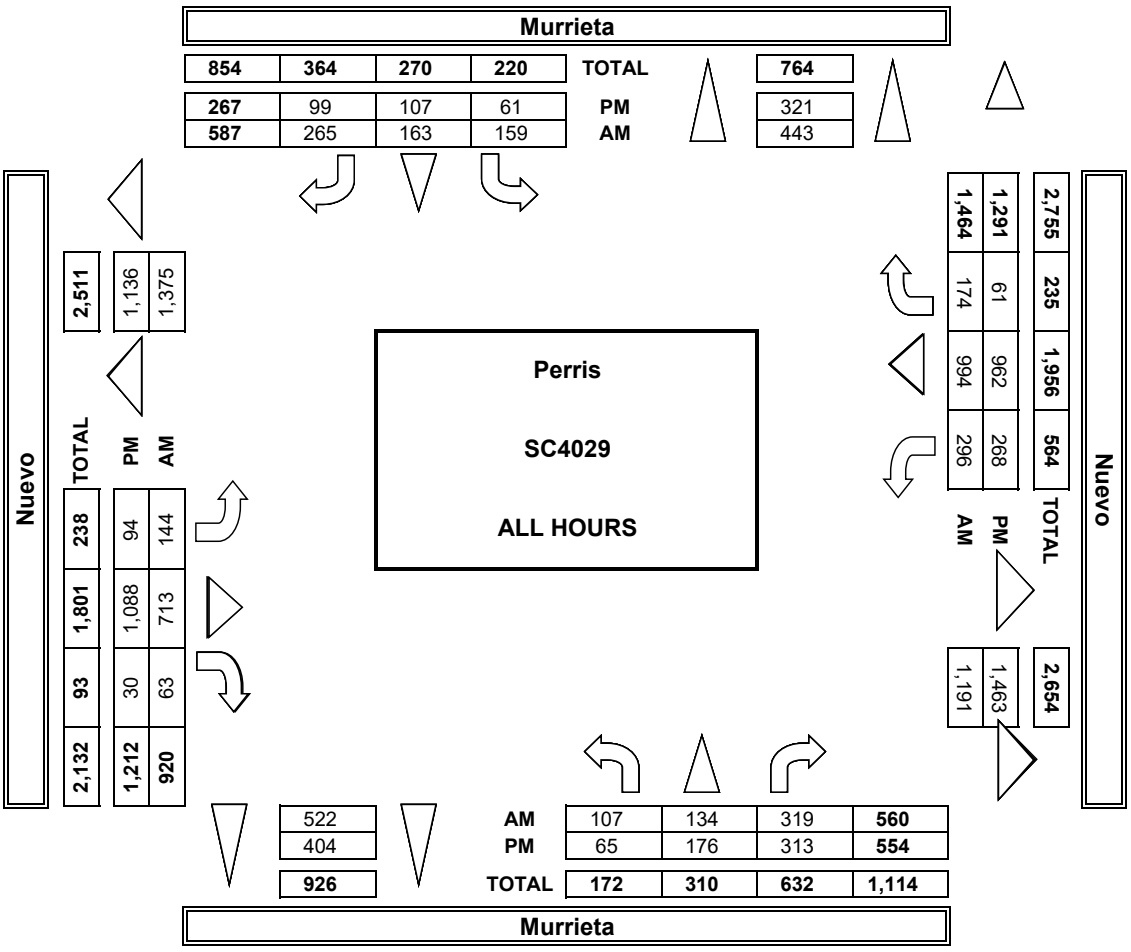
Nuevo (WEST SIDE) — EAST SIDE **Nuevo**

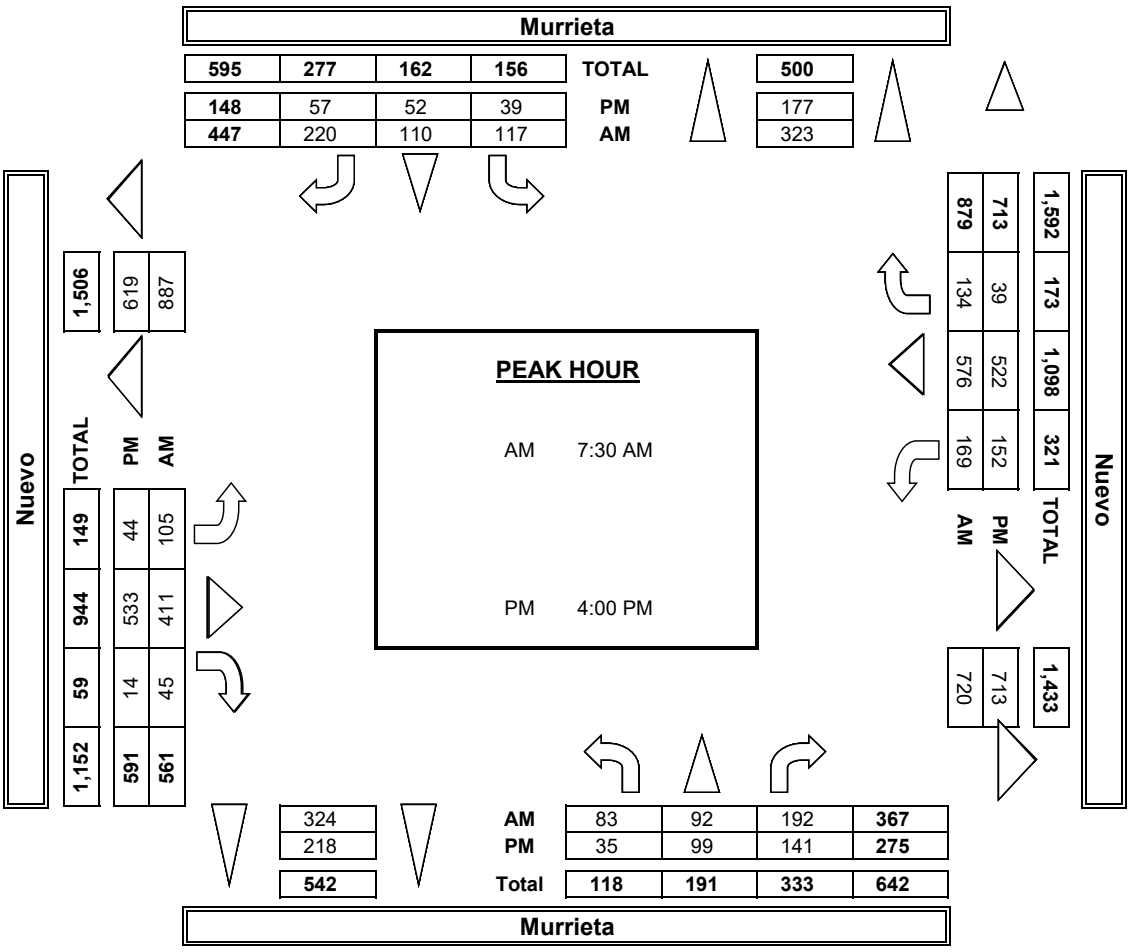
SOUTH SIDE **Murrieta**

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	1	2	3	0	0	1	0	1	0	0	0	2	2
	7:30 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	7:45 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	8:00 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	8:15 AM	0	0	1	3	4	0	0	1	3	4	0	0	0	0	0
	8:30 AM	0	0	0	2	2	0	0	0	2	2	0	0	0	0	0
	8:45 AM	0	1	0	5	6	0	1	0	5	6	0	0	0	0	0
	TOTAL	0	1	2	15	18	0	1	2	13	16	0	0	0	2	2
PM	4:00 PM	0	1	0	8	9	0	1	0	6	7	0	0	0	2	2
	4:15 PM	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
	4:30 PM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	4:45 PM	0	2	0	2	4	0	2	0	1	3	0	0	0	1	1
	5:00 PM	0	1	0	3	4	0	0	0	3	3	0	1	0	0	1
	5:15 PM	5	0	6	1	12	5	0	4	0	9	0	0	2	1	3
	5:30 PM	1	0	0	2	3	0	0	0	2	2	1	0	0	0	1
	5:45 PM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	TOTAL	6	4	8	17	35	5	3	6	12	26	1	1	2	5	9

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Murrieta
TUESDAY	EAST & WEST:	Nuevo

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Murrieta			SOUTHBOUNI Murrieta	
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1
AM	7:00 AM	6	8	47	11	6
	7:15 AM	9	19	39	20	28
	7:30 AM	25	22	54	20	31
	7:45 AM	29	48	56	21	48
	8:00 AM	22	19	52	42	17
	8:15 AM	7	5	38	36	17
	8:30 AM	5	11	30	7	10
	8:45 AM	5	5	17	7	11
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	108	136	331	163	167
	APPROACH %	19%	24%	58%	27%	28%
	APP/DEPART	575	/	467	602	/
	BEGIN PEAK HR		7:30 AM			
	VOLUMES	83	94	199	119	113
	APPROACH %	22%	25%	53%	26%	25%
	PEAK HR FACTOR		0.710			0.695
	APP/DEPART	375	/	342	457	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	9	31	33	18	14
	4:15 PM	17	29	36	13	15
	4:30 PM	4	27	48	4	9

PM	4:45 PM	6	18	32	6	16
	5:00 PM	9	23	55	7	12
	5:15 PM	5	17	45	7	13
	5:30 PM	7	17	36	3	16
	5:45 PM	10	27	44	6	14
	VOLUMES	66	188	327	63	108
	APPROACH %	11%	32%	56%	23%	40%
	APP/DEPART	581	/	345	272	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	36	105	148	41	53
	APPROACH %	12%	36%	51%	27%	35%
	PEAK HR FACTOR		0.878			0.861
	APP/DEPART	288	/	189	152	/

Nuevo WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 34
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Nuevo			WESTBOUND Nuevo			
SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
6	10	54	6	37	95	10	294
18	20	92	11	42	98	20	413
67	39	85	16	51	118	51	577
96	38	99	22	63	158	48	724
43	16	115	5	31	161	35	556
21	18	127	2	28	161	4	463
11	5	114	1	32	132	10	367
12	5	65	1	23	114	3	268
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
272	151	748	64	306	1,035	180	3,660
45%	16%	78%	7%	20%	68%	12%	
537	963	/	1,242	1,521	/	1,415	0
226	111	424	45	173	598	137	2,319
49%	19%	73%	8%	19%	66%	15%	
		0.915			0.845		0.801
331	580	/	741	907	/	906	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
12	14	151	3	49	169	25	527
14	9	159	4	34	115	8	451
19	13	115	5	33	124	3	401

14	9	131	2	43	135	4	414
12	15	135	2	31	117	8	423
5	12	169	5	23	125	7	432
12	11	144	6	36	118	4	409
14	14	126	3	30	101	4	391
101	96	1,127	30	277	1,003	62	3,446
37%	8%	90%	2%	21%	75%	5%	
415	1,253	/	1,517	1,342	/	1,169	0
58	45	554	14	158	543	40	1,792
38%	7%	90%	2%	21%	73%	5%	
		0.895			0.763		0.851
225	613	/	743	740	/	636	0

Murrieta

NORTH SIDE

EAST SIDE **Nuevo**

SOUTH SIDE

Murrieta

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Murrieta	LOCATION #:	34
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

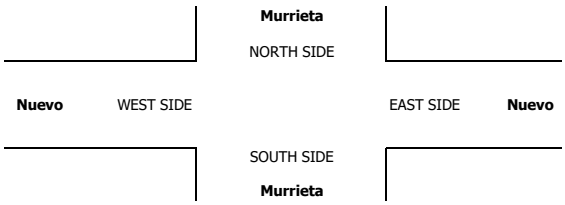
		NORTHBOUND (Murrieta)			SOUTHBOUND (Murrieta)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	4	8	42	8	4	6	8	36	6	33	85	6	246
	7:15 AM	9	19	37	18	26	14	20	82	8	40	88	18	379
	7:30 AM	25	20	52	20	26	58	32	78	16	49	108	49	533
	7:45 AM	29	46	48	19	46	94	32	92	22	57	145	45	675
	8:00 AM	22	19	47	40	17	40	16	108	5	31	144	33	522
	8:15 AM	7	5	36	36	17	19	18	120	2	28	153	4	445
	8:30 AM	5	9	27	7	10	11	5	99	1	32	118	10	334
	8:45 AM	5	5	17	7	11	12	5	61	1	17	106	3	250
	VOLUMES	106	131	306	155	157	254	136	676	61	287	947	168	3,384
	APPROACH %	20%	24%	56%	27%	28%	45%	16%	77%	7%	20%	68%	12%	
	APP/DEPART	543	/	427	566	/	505	873	/	1,137	1,402	/	1,315	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	83	90	183	115	106	211	91	398	45	165	550	131	2,175
	APPROACH %	23%	25%	51%	27%	25%	49%	17%	74%	8%	20%	65%	15%	
	PEAK HR FACTOR		0.724			0.679			0.926			0.856		0.806
	APP/DEPART	356	/	312	432	/	316	541	/	696	846	/	851	0
PM	4:00 PM	9	25	31	15	14	12	14	135	3	44	148	23	473
	4:15 PM	17	24	27	13	13	12	7	151	4	29	110	8	415
	4:30 PM	4	25	45	2	7	17	13	108	5	31	114	3	374
	4:45 PM	4	18	30	6	16	14	9	112	2	37	122	4	374
	5:00 PM	9	23	45	5	12	10	13	125	2	29	107	6	386
	5:15 PM	3	15	42	7	13	5	12	156	5	23	110	7	398
	5:30 PM	7	17	36	3	16	12	11	132	6	29	104	4	377
	5:45 PM	10	16	42	6	14	14	12	118	3	30	95	4	364
	VOLUMES	63	163	298	57	105	96	91	1,037	30	252	910	59	3,161
	APPROACH %	12%	31%	57%	22%	41%	37%	8%	90%	3%	21%	75%	5%	
	APP/DEPART	524	/	303	258	/	386	1,158	/	1,393	1,221	/	1,079	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	34	92	133	36	50	55	38	506	14	141	494	38	1,636
	APPROACH %	13%	36%	51%	26%	35%	39%	7%	90%	2%	21%	73%	6%	
	PEAK HR FACTOR		0.875			0.860			0.869			0.783		0.865
	APP/DEPART	259	/	168	141	/	205	563	/	675	673	/	588	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	1	0	1
0	0	0	0	0
0	0	1	0	1
0	0	1	0	1
0	0	1	0	1
0	0	4	0	4
0	0	0	0	0
0	0	0	0	0
0	0	8	0	8
0	0	0	0	0
0	0	0	0	0
0	0	2	0	2
0	0	2	0	2
0	0	0	0	0
0	0	1	1	2
0	0	2	0	2
0	0	2	0	2
0	0	10	1	11

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
21	3	1	2
14	5	3	6
14	21	3	7
15	26	4	7
19	9	2	5
17	10	0	1
10	5	0	0
7	3	0	0
117	82	13	28
65	66	9	20
14	6	2	3
8	7	1	4
29	9	2	0
12	9	0	2
23	5	0	2
16	3	1	3
11	8	0	0
21	9	1	1
134	56	7	15
63	31	5	9



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Murrieta	LOCATION #:	34
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 2:	NOTES:	AM / PM / MD / OTHER / OTHER
2-AXLE WORK VEHICLES/ TRUCKS		▲ N, ◄ W, E ►, S ▼

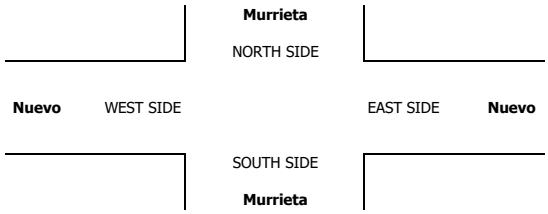
		NORTHBOUND (Murrieta)			SOUTHBOUND (Murrieta)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	1	0	0	0	1	0	1	6	0	0	3	0	12
	7:15 AM	0	0	1	1	1	1	0	2	2	1	3	0	12
	7:30 AM	0	0	1	0	2	3	2	3	0	0	4	1	16
	7:45 AM	0	1	1	0	0	1	2	1	0	1	4	0	11
	8:00 AM	0	0	2	1	0	2	0	1	0	0	3	1	10
	8:15 AM	0	0	1	0	0	1	0	1	0	0	4	0	7
	8:30 AM	0	1	0	0	0	0	0	3	0	0	3	0	7
	8:45 AM	0	0	0	0	0	0	0	1	0	0	2	0	3
	VOLUMES	1	2	6	2	4	8	5	18	2	2	26	2	78
	APPROACH %	11%	22%	67%	14%	29%	57%	20%	72%	8%	7%	87%	7%	
	APP/DEPART	9	/	9	14	/	8	25	/	26	30	/	35	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	1	5	1	2	7	4	6	0	1	15	2	44
	APPROACH %	0%	17%	83%	10%	20%	70%	40%	60%	0%	6%	83%	11%	
	PEAK HR FACTOR		0.750			0.500			0.500			0.900		0.688
	APP/DEPART	6	/	7	10	/	3	10	/	12	18	/	22	0
PM	4:00 PM	0	4	1	2	0	0	0	5	0	2	8	1	23
	4:15 PM	0	0	2	0	1	1	1	5	0	3	2	0	15
	4:30 PM	0	1	2	1	1	1	0	3	0	1	4	0	14
	4:45 PM	1	0	1	0	0	0	0	7	0	4	5	0	18
	5:00 PM	0	0	3	1	0	1	1	4	0	1	3	1	15
	5:15 PM	1	1	0	0	0	0	0	5	0	0	4	0	11
	5:30 PM	0	0	0	0	0	0	0	6	0	3	9	0	18
	5:45 PM	0	3	1	0	0	0	1	3	0	0	2	0	10
	VOLUMES	2	9	10	4	2	3	3	38	0	14	37	2	124
	APPROACH %	10%	43%	48%	44%	22%	33%	7%	93%	0%	26%	70%	4%	
	APP/DEPART	21	/	14	9	/	16	41	/	52	53	/	42	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	5	6	3	2	2	1	20	0	10	19	1	70
	APPROACH %	8%	42%	50%	43%	29%	29%	5%	95%	0%	33%	63%	3%	
	PEAK HR FACTOR		0.600			0.583			0.750			0.682		0.761
	APP/DEPART	12	/	7	7	/	12	21	/	29	30	/	22	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
1	0	1	0
1	1	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
3	1	1	0
2	1	0	0
1	0	0	0
2	1	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
5	1	0	0
4	1	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Murrieta	LOCATION #:	34
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Murrieta)			SOUTHBOUND (Murrieta)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	1	0	0	0	0	1	0	1	0	0	3
	7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	7:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	7:45 AM	0	0	0	0	0	0	0	0	0	1	1	0	2
	8:00 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	8:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	3
	8:45 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	VOLUMES	0	0	1	0	0	0	0	4	0	2	9	0	16
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	100%	0%	18%	82%	0%	
	APP/DEPART	1	/	0	0	/	2	4	/	5	11	/	9	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	2	0	1	4	0	7
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	20%	80%	0%	
	PEAK HR FACTOR		0.000			0.000			0.500			0.625		0.875
	APP/DEPART	0	/	0	0	/	1	2	/	2	5	/	4	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	1	0	0	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	0	0	0	0	0	3	0	1	0	0	5
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	
	APP/DEPART	1	/	1	0	/	1	3	/	3	1	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	0	0	0	0	0	1	0	0	0	0	2
	APPROACH %	0%	100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.000			0.250			0.000		0.500
	APP/DEPART	1	/	1	0	/	0	1	/	1	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Murrieta

NORTH SIDE

Nuevo WEST SIDE EAST SIDE **Nuevo**

SOUTH SIDE

Murrieta

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Murrieta	LOCATION #:	34
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Murrieta)			SOUTHBOUND (Murrieta)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	1	1	0	0	0	1	0	0	1	0	4
	7:15 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	1	1	0	0	1	1	4
	8:00 AM	0	0	0	0	0	0	0	1	0	0	2	0	3
	8:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:30 AM	0	0	1	0	0	0	0	2	0	0	1	0	4
	8:45 AM	0	0	0	0	0	0	0	0	0	2	1	0	3
	VOLUMES	0	0	2	1	0	0	1	7	0	2	7	1	21
	APPROACH %	0%	0%	100%	100%	0%	0%	13%	88%	0%	20%	70%	10%	
	APP/DEPART	2	/	1	1	/	2	8	/	10	10	/	8	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	3	0	0	3	1	8
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	75%	0%	0%	75%	25%	
	PEAK HR FACTOR		0.000			0.000			0.500			0.500		0.500
	APP/DEPART	0	/	1	0	/	0	4	/	3	4	/	4	0
PM	4:00 PM	0	0	0	0	0	0	0	2	0	0	1	0	3
	4:15 PM	0	1	2	0	0	0	0	0	0	0	0	0	3
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	2	0	0	1	0	3
	5:00 PM	0	0	1	0	0	0	0	0	0	0	1	0	2
	5:15 PM	0	0	1	0	0	0	0	1	0	0	3	0	5
	5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:45 PM	0	2	0	0	0	0	0	1	0	0	1	0	4
	VOLUMES	0	3	4	0	0	0	0	7	0	0	7	0	21
	APPROACH %	0%	43%	57%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
	APP/DEPART	7	/	3	0	/	0	7	/	11	7	/	7	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	2	0	0	0	0	4	0	0	2	0	9
	APPROACH %	0%	33%	67%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.250			0.000			0.500			0.500		0.750
	APP/DEPART	3	/	1	0	/	0	4	/	6	2	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
2	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Murrieta	LOCATION #:	34
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

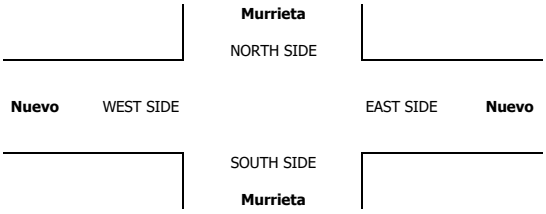
		NORTHBOUND (Murrieta)			SOUTHBOUND (Murrieta)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Murrieta	LOCATION #:	34
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

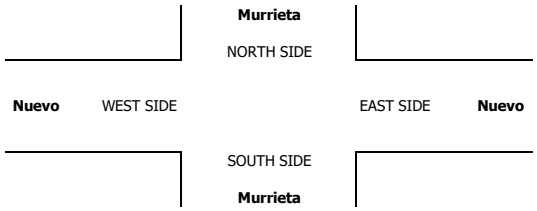
		NORTHBOUND (Murrieta)			SOUTHBOUND (Murrieta)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 0	SL 1	ST 1	SR 1	EL 1	ET 2	ER 1	WL 1	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	2	0	1	1	2	6
	7:15 AM	0	0	0	0	0	1	0	2	0	0	0	1	4
	7:30 AM	0	1	0	0	1	2	2	0	0	1	1	0	8
	7:45 AM	0	0	3	1	1	0	0	1	0	1	1	0	8
	8:00 AM	0	0	1	0	0	0	0	0	0	0	2	0	3
	8:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	2	0	0	0	0	2
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	4	1	2	3	2	8	0	3	5	3	32
	APPROACH %	0%	20%	80%	17%	33%	50%	20%	80%	0%	27%	45%	27%	
	APP/DEPART	5	/	6	6	/	5	10	/	13	11	/	8	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	1	4	1	2	2	2	2	0	2	4	0	20
	APPROACH %	0%	20%	80%	20%	40%	40%	50%	50%	0%	33%	67%	0%	
	PEAK HR FACTOR		0.417			0.417			0.500			0.750		0.625
	APP/DEPART	5	/	3	5	/	4	4	/	7	6	/	6	0
PM	4:00 PM	0	0	0	0	0	0	0	1	0	1	3	0	5
	4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:30 PM	0	0	0	0	0	0	0	1	0	0	2	0	3
	4:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:00 PM	0	0	1	0	0	0	0	1	0	0	1	0	3
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	1	0	0	0	0	3	0	1	8	0	13
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	100%	0%	11%	89%	0%	
	APP/DEPART	1	/	0	0	/	1	3	/	4	9	/	8	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	2	0	1	7	0	10
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	13%	88%	0%	
	PEAK HR FACTOR		0.000			0.000			0.500			0.500		0.500
	APP/DEPART	0	/	0	0	/	1	2	/	2	8	/	7	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Redlands
EAST & WEST: Nuevo

PROJECT #: SC4029
LOCATION #: 35
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

▲ N
◄ W
E ►
S ▼

		NORTHBOUND Redlands			SOUTHBOUND Redlands			EASTBOUND Nuevo			WESTBOUND Nuevo			
	LANES:	NL 1	NT 1	NR 1	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	21	40	15	2	43	11	6	50	5	22	106	5	326
	7:15 AM	26	63	21	7	60	5	5	80	9	34	112	3	425
	7:30 AM	23	61	35	5	71	16	9	85	16	53	158	10	542
	7:45 AM	18	74	26	11	66	10	18	96	20	53	216	10	618
	8:00 AM	22	45	34	5	52	15	14	104	25	52	213	6	587
	8:15 AM	28	31	35	3	41	31	33	116	45	42	172	3	580
	8:30 AM	25	32	18	5	33	7	16	99	39	27	131	7	439
	8:45 AM	13	23	16	1	23	12	3	74	21	15	120	6	327
	VOLUMES	176	369	200	39	389	107	104	704	180	298	1,228	50	3,844
	APPROACH %	24%	50%	27%	7%	73%	20%	11%	71%	18%	19%	78%	3%	
	APP/DEPART	745	/	522	535	/	867	988	/	943	1,576	/	1,512	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	91	211	130	24	230	72	74	401	106	200	759	29	2,327
	APPROACH %	21%	49%	30%	7%	71%	22%	13%	69%	18%	20%	77%	3%	
	PEAK HR FACTOR		0.908			0.886			0.749			0.885		0.941
	APP/DEPART	432	/	314	326	/	536	581	/	555	988	/	922	0
PM	4:00 PM	31	67	37	9	68	6	18	160	32	40	149	9	626
	4:15 PM	24	54	29	4	53	20	14	159	15	28	138	4	542
	4:30 PM	22	58	25	4	50	19	7	144	25	19	134	9	516
	4:45 PM	22	46	31	1	68	8	15	147	31	38	126	4	537
	5:00 PM	22	65	40	3	36	11	13	149	40	33	113	4	529
	5:15 PM	20	54	26	8	57	7	19	184	27	28	125	3	558
	5:30 PM	22	53	45	6	51	16	16	165	25	26	119	1	545
	5:45 PM	29	48	23	6	50	14	20	160	23	26	116	5	520
	VOLUMES	192	445	256	41	433	101	122	1,268	218	238	1,020	39	4,373
	APPROACH %	22%	50%	29%	7%	75%	18%	8%	79%	14%	18%	79%	3%	
	APP/DEPART	893	/	606	575	/	889	1,608	/	1,565	1,297	/	1,313	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	99	225	122	18	239	53	54	610	103	125	547	26	2,221
	APPROACH %	22%	50%	27%	6%	77%	17%	7%	80%	13%	18%	78%	4%	
	PEAK HR FACTOR		0.826			0.934			0.913			0.881		0.887
	APP/DEPART	446	/	305	310	/	467	767	/	750	698	/	699	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
5	3	2	0
7	1	1	0
13	7	4	1
12	1	1	1
15	3	2	1
11	10	9	3
5	3	7	1
8	5	2	0
76	33	28	7
51	21	16	6
10	1	4	1
9	6	4	0
9	4	4	0
5	2	2	0
10	1	8	0
5	1	6	0
14	4	4	0
10	2	2	0
72	21	34	1
33	13	14	1

Redlands

NORTH SIDE

Nuevo WEST SIDE EAST SIDE **Nuevo**

SOUTH SIDE

Redlands

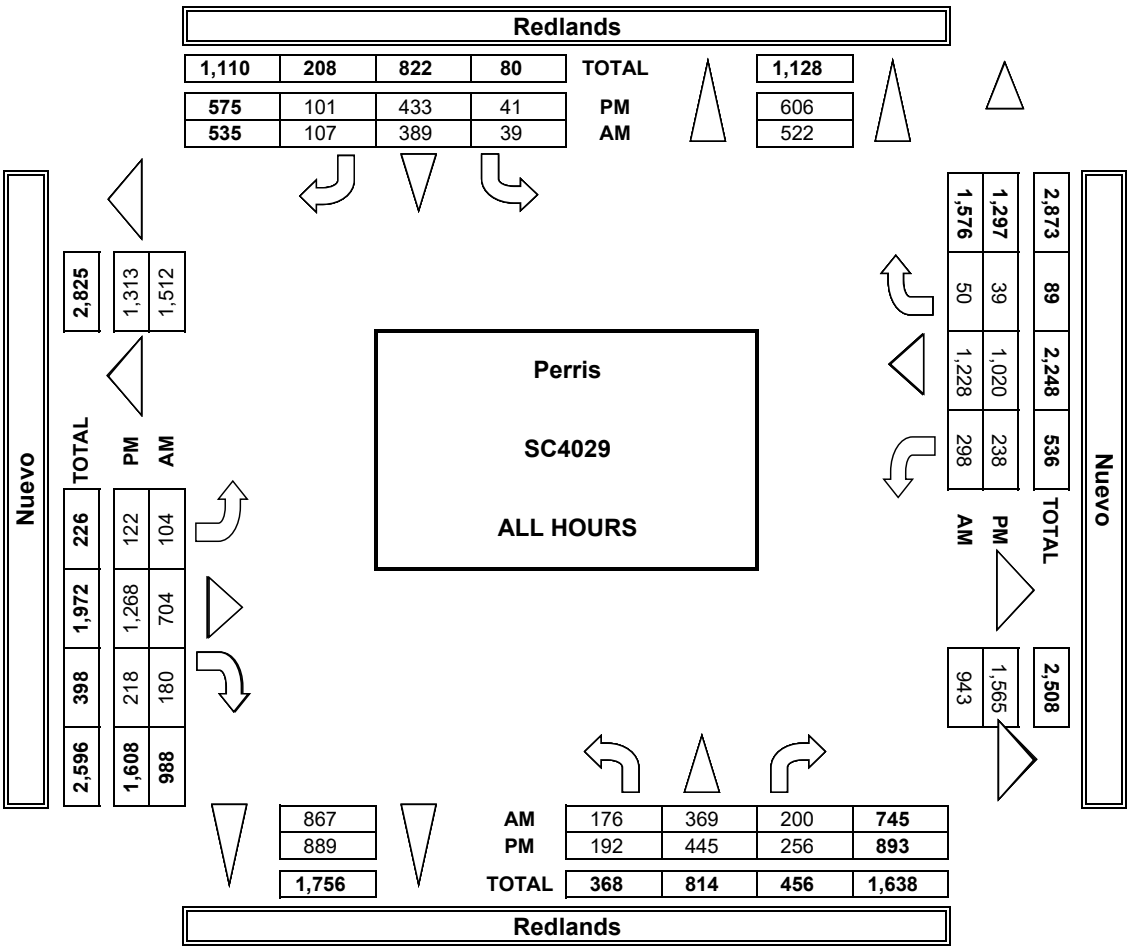
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	2	0	2	4
	7:15 AM	0	0	3	0	3
	7:30 AM	1	1	0	2	4
	7:45 AM	0	1	3	0	4
	8:00 AM	1	0	4	0	5
	8:15 AM	0	2	12	5	19
	8:30 AM	0	2	3	0	5
	8:45 AM	1	0	3	0	4
	TOTAL	3	8	28	9	48
PM	4:00 PM	0	1	1	3	5
	4:15 PM	0	1	14	0	15
	4:30 PM	0	0	1	0	1
	4:45 PM	0	3	5	3	11
	5:00 PM	0	0	6	0	6
	5:15 PM	0	1	3	0	4
	5:30 PM	0	2	4	1	7
	5:45 PM	0	0	1	2	3
	TOTAL	0	8	35	9	52

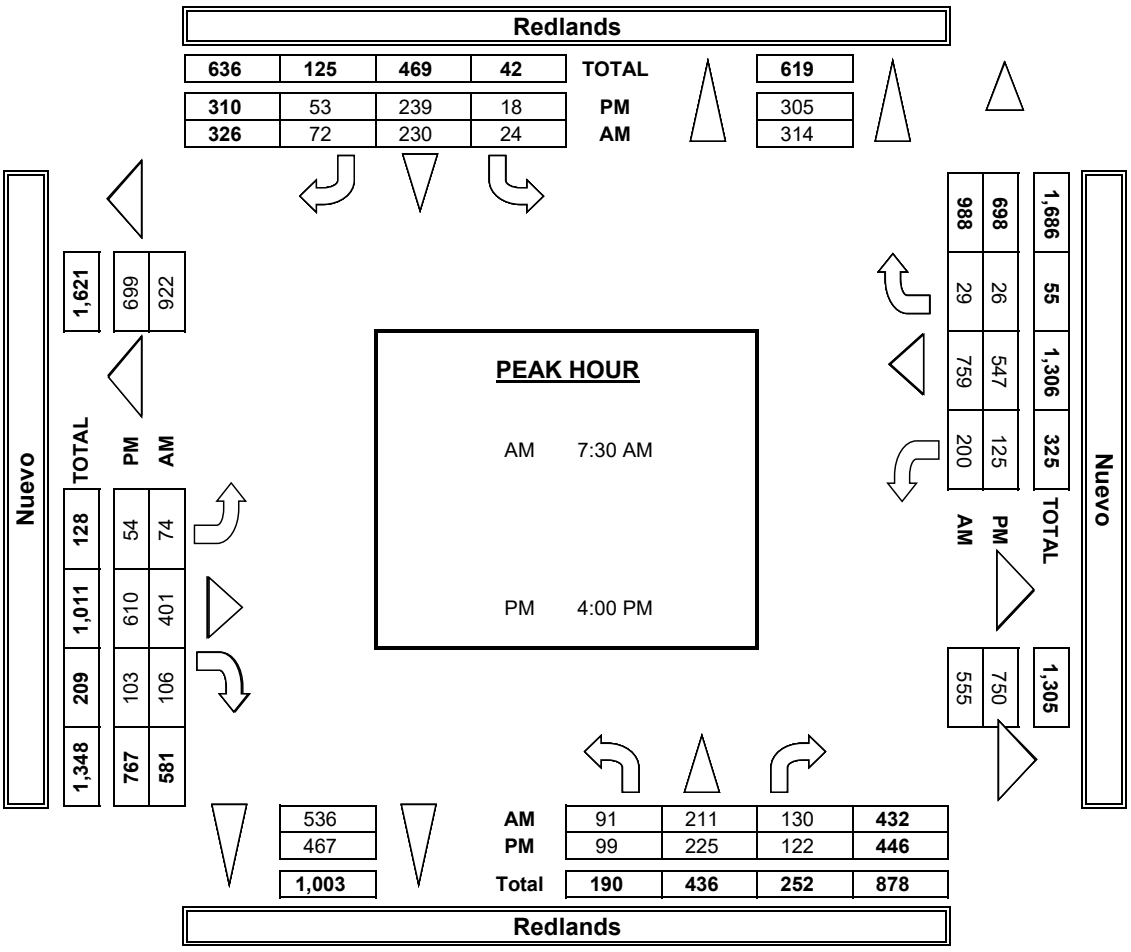
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
	0	2	0	2	4
	0	0	2	0	2
	1	0	0	2	3
	0	0	3	0	3
	1	0	4	0	5
	0	2	11	5	18
	0	2	3	0	5
	1	0	3	0	4
	3	6	26	9	44
	0	1	1	0	2
	0	0	14	0	14
	0	0	1	0	1
	0	3	5	1	9
	0	0	6	0	6
	0	1	3	0	4
	0	1	4	1	6
	0	0	0	2	2
	0	6	34	4	44

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
	0	0	0	0	0
	0	0	1	0	1
	0	1	0	0	1
	0	1	0	0	1
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	2	2	0	4
	0	0	0	3	3
	0	1	0	0	1
	0	0	0	0	0
	0	0	0	2	2
	0	0	0	0	0
	0	0	0	0	0
	0	1	0	0	1
	0	0	1	0	1
	0	2	1	5	8

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Redlands
TUESDAY	EAST & WEST:	Nuevo

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Redlands			SOUTHBOUNI Redlands	
	LANES:	NL 1	NT 1	NR 1	SL 0	ST 1
AM	7:00 AM	24	41	16	3	46
	7:15 AM	27	65	21	7	62
	7:30 AM	23	67	36	5	72
	7:45 AM	19	81	27	12	69
	8:00 AM	23	48	37	5	56
	8:15 AM	30	33	36	3	42
	8:30 AM	26	33	18	5	34
	8:45 AM	13	23	17	1	26
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	184	390	207	41	405
	APPROACH %	24%	50%	26%	7%	72%
	APP/DEPART	780	/	551	559	/
	BEGIN PEAK HR		7:30 AM			
	VOLUMES	95	228	136	25	238
	APPROACH %	21%	50%	30%	7%	71%
	PEAK HR FACTOR		0.905			0.879
	APP/DEPART	458	/	336	338	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	34	69	40	9	71
	4:15 PM	25	55	30	4	53
	4:30 PM	22	61	28	5	51

PM	4:45 PM	23	48	32	2	72
	5:00 PM	23	67	41	3	36
	5:15 PM	21	57	27	8	58
	5:30 PM	23	53	46	7	53
	5:45 PM	29	49	24	6	51
	VOLUMES	199	459	265	43	444
	APPROACH %	22%	50%	29%	7%	75%
	APP/DEPART	922	/	626	591	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	104	233	129	20	246
	APPROACH %	22%	50%	28%	6%	77%
	PEAK HR FACTOR		0.816			0.925
	APP/DEPART	465	/	316	320	/

Nuevo WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 35
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Nuevo			WESTBOUND Nuevo			
SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
12	7	59	5	24	109	6	349
5	5	86	9	36	117	3	441
19	10	91	16	56	163	12	568
10	19	100	21	56	224	10	647
15	16	105	26	58	219	6	611
31	33	121	46	43	176	3	596
7	17	103	40	31	135	7	454
15	3	78	21	16	126	6	343
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
114 20%	109 11%	741 72%	183 18%	318 19%	1,268 77%	53 3%	4,009
906	1,032	/	988	1,638	/	1,565	0
75 22%	77 13%	416 69% 0.754	109 18%	212 21%	782 76% 0.883	31 3%	2,422 0.936
559	602	/	576	1,025	/	951	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
7	18	167	33	43	154	10	652
20	15	163	15	28	142	4	553
20	9	147	25	20	138	9	533

8	15	156	34	39	131	5	562
11	14	153	40	33	115	4	539
7	20	191	28	29	136	3	581
16	16	174	27	27	121	1	562
16	22	164	23	27	119	6	535
105	127	1,313	224	243	1,055	41	4,515
18%	8%	79%	13%	18%	79%	3%	
911	1,664	/	1,621	1,339	/	1,358	0
55	56	632	107	129	565	27	2,299
17%	7%	80%	13%	18%	78%	4%	
		0.915			0.874		0.882
481	794	/	780	720	/	723	0

Redlands

NORTH SIDE

EAST SIDE **Nuevo**

SOUTH SIDE

Redlands

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	35
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

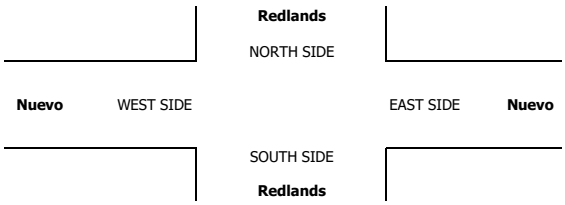
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 1	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	19	39	14	1	41	9	5	39	5	19	102	4	297
	7:15 AM	25	62	21	7	58	5	5	74	9	32	107	3	408
	7:30 AM	23	56	34	5	69	14	8	78	16	49	149	9	510
	7:45 AM	16	69	25	10	63	10	16	92	19	50	206	10	586
	8:00 AM	21	42	32	5	49	15	12	103	24	46	206	6	561
	8:15 AM	27	28	34	3	39	31	33	110	44	41	165	3	558
	8:30 AM	24	30	18	5	31	7	15	95	38	24	126	7	420
	8:45 AM	13	23	15	1	20	10	3	69	21	13	114	6	308
	VOLUMES	168	349	193	37	370	101	97	660	176	274	1,175	48	3,648
	APPROACH %	24%	49%	27%	7%	73%	20%	10%	71%	19%	18%	78%	3%	
	APP/DEPART	710	/	493	508	/	820	933	/	890	1,497	/	1,445	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	87	195	125	23	220	70	69	383	103	186	726	28	2,215
	APPROACH %	21%	48%	31%	7%	70%	22%	12%	69%	19%	20%	77%	3%	
	PEAK HR FACTOR		0.900			0.889			0.742			0.883		0.945
	APP/DEPART	407	/	292	313	/	509	555	/	531	940	/	883	0
PM	4:00 PM	28	63	35	9	63	5	18	153	31	37	142	8	592
	4:15 PM	22	52	28	4	53	20	13	153	15	28	131	4	523
	4:30 PM	22	55	21	3	48	18	5	138	25	18	129	9	491
	4:45 PM	20	42	30	0	65	8	15	137	29	37	120	3	506
	5:00 PM	21	61	38	3	36	11	12	143	40	33	110	4	512
	5:15 PM	19	52	25	8	55	7	18	175	26	27	116	3	531
	5:30 PM	21	53	44	5	49	16	16	156	24	25	115	1	525
	5:45 PM	29	46	22	6	48	13	19	155	23	25	113	4	503
	VOLUMES	182	424	243	38	417	98	116	1,210	213	230	976	36	4,183
	APPROACH %	21%	50%	29%	7%	75%	18%	8%	79%	14%	19%	79%	3%	
	APP/DEPART	849	/	576	553	/	860	1,539	/	1,491	1,242	/	1,256	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	92	212	114	16	229	51	51	581	100	120	522	24	2,112
	APPROACH %	22%	51%	27%	5%	77%	17%	7%	79%	14%	18%	78%	4%	
	PEAK HR FACTOR		0.829			0.961			0.906			0.890		0.892
	APP/DEPART	418	/	287	296	/	449	732	/	711	666	/	665	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
5	2	2	0
7	1	1	0
13	6	4	1
12	1	1	1
15	3	2	1
11	10	9	3
5	3	7	1
8	4	2	0
76	30	28	7
51	20	16	6
10	1	4	1
9	6	4	0
7	4	4	0
5	2	1	0
9	1	8	0
5	1	6	0
14	4	3	0
9	2	2	0
68	21	32	1
31	13	13	1



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	35
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM PM MD OTHER OTHER	▲ N ◄ W E ► S ▼

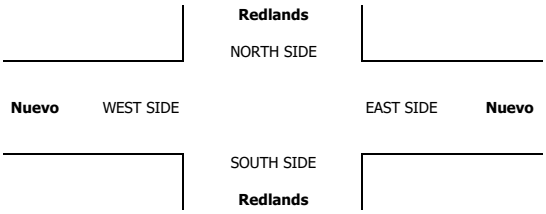
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 1	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	1	1	0	1	2	0	7	0	2	3	1	18
	7:15 AM	1	0	0	0	1	0	0	3	0	1	2	0	8
	7:30 AM	0	3	1	0	2	0	1	5	0	2	8	0	22
	7:45 AM	2	1	0	1	1	0	2	2	0	2	6	0	17
	8:00 AM	1	2	0	0	1	0	1	1	0	3	5	0	14
	8:15 AM	0	2	0	0	2	0	0	4	1	1	6	0	16
	8:30 AM	0	2	0	0	2	0	1	2	1	1	3	0	12
	8:45 AM	0	0	1	0	1	1	0	3	0	2	4	0	12
	VOLUMES	4	11	3	1	11	3	5	27	2	14	37	1	119
	APPROACH %	22%	61%	17%	7%	73%	20%	15%	79%	6%	27%	71%	2%	
	APP/DEPART	18	/	17	15	/	27	34	/	31	52	/	44	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	3	8	1	1	6	0	4	12	1	8	25	0	69
	APPROACH %	25%	67%	8%	14%	86%	0%	24%	71%	6%	24%	76%	0%	
	PEAK HR FACTOR		0.750			0.875			0.708			0.825		0.784
	APP/DEPART	12	/	12	7	/	15	17	/	14	33	/	28	0
PM	4:00 PM	1	4	0	0	5	0	0	5	1	1	6	1	24
	4:15 PM	2	2	1	0	0	0	1	5	0	0	6	0	17
	4:30 PM	0	2	3	0	2	1	1	6	0	1	3	0	19
	4:45 PM	2	4	1	1	1	0	0	7	0	1	4	1	22
	5:00 PM	1	4	2	0	0	0	1	5	0	0	2	0	15
	5:15 PM	1	1	1	0	2	0	1	7	1	1	5	0	20
	5:30 PM	0	0	1	1	1	0	0	6	0	1	4	0	14
	5:45 PM	0	2	1	0	2	0	0	4	0	1	2	1	13
	VOLUMES	7	19	10	2	13	1	4	45	2	6	32	3	144
	APPROACH %	19%	53%	28%	13%	81%	6%	8%	88%	4%	15%	78%	7%	
	APP/DEPART	36	/	26	16	/	21	51	/	57	41	/	40	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	5	12	5	1	8	1	2	23	1	3	19	2	82
	APPROACH %	23%	55%	23%	10%	80%	10%	8%	88%	4%	13%	79%	8%	
	PEAK HR FACTOR		0.786			0.500			0.929			0.750		0.854
	APP/DEPART	22	/	16	10	/	12	26	/	29	24	/	25	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	2	0	0
0	0	0	0
0	0	0	0
2	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
4	0	0	0
2	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	35
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 1	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	1	0	0	0	1	0	0	0	0	2
	7:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	7:30 AM	0	0	0	0	0	1	0	0	0	0	1	0	2
	7:45 AM	0	2	1	0	1	0	0	0	0	0	2	0	6
	8:00 AM	0	0	0	0	1	0	0	0	0	0	1	0	2
	8:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	8:30 AM	0	0	0	0	0	0	0	1	0	1	2	0	4
	8:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	VOLUMES	0	2	1	1	2	1	0	3	0	1	8	0	19
	APPROACH %	0%	67%	33%	25%	50%	25%	0%	100%	0%	11%	89%	0%	
	APP/DEPART	3	/ 2		4	/ 3		3	/ 5		9	/ 9		0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	2	1	0	2	1	0	0	0	0	5	0	11
	APPROACH %	0%	67%	33%	0%	67%	33%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.250			0.750			0.000			0.625		0.458
	APP/DEPART	3	/ 2		3	/ 2		0	/ 1		5	/ 6		0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	4:30 PM	0	0	0	1	0	0	1	0	0	0	0	0	2
	4:45 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:15 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	1	1	0	1	4	0	0	0	0	7
	APPROACH %	0%	0%	0%	50%	50%	0%	20%	80%	0%	0%	0%	0%	
	APP/DEPART	0	/ 1		2	/ 1		5	/ 5		0	/ 0		0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	1	0	0	1	2	0	0	0	0	4
	APPROACH %	0%	0%	0%	100%	0%	0%	33%	67%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.250			0.750			0.000		0.500
	APP/DEPART	0	/ 1		1	/ 0		3	/ 3		0	/ 0		0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
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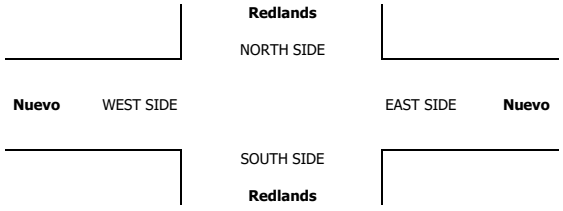
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	35
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

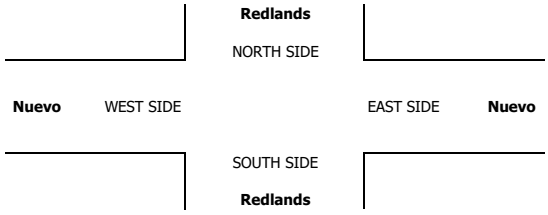
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 1	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	1	0	0	0	1	0	0	1	0	0	0	0	3
	7:15 AM	0	1	0	0	0	0	0	1	0	0	1	0	3
	7:30 AM	0	2	0	0	0	1	0	1	0	0	0	1	5
	7:45 AM	0	2	0	0	0	0	0	1	0	1	1	0	5
	8:00 AM	0	1	1	0	1	0	0	0	0	1	1	0	5
	8:15 AM	1	0	0	0	0	0	0	1	0	0	0	0	2
	8:30 AM	0	0	0	0	0	0	0	1	0	1	0	0	2
	8:45 AM	0	0	0	0	0	1	0	0	0	0	2	0	3
	VOLUMES	2	6	1	0	2	2	0	6	0	3	5	1	28
	APPROACH %	22%	67%	11%	0%	50%	50%	0%	100%	0%	33%	56%	11%	
	APP/DEPART	9	/	7	4	/	5	6	/	7	9	/	9	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	1	5	1	0	1	1	0	3	0	2	2	1	17
	APPROACH %	14%	71%	14%	0%	50%	50%	0%	100%	0%	40%	40%	20%	
	PEAK HR FACTOR		0.875			0.500			0.750			0.625		0.850
	APP/DEPART	7	/	6	2	/	3	3	/	4	5	/	4	0
PM	4:00 PM	0	0	1	0	0	0	0	2	0	0	1	0	4
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	4:45 PM	0	0	0	0	1	0	0	2	1	0	1	0	5
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	1	0	0	0	0	0	1	0	0	4	0	6
	5:30 PM	0	0	0	0	0	0	0	3	1	0	0	0	4
	5:45 PM	0	0	0	0	0	1	1	1	0	0	1	0	4
	VOLUMES	0	2	1	0	1	1	1	9	2	0	7	0	24
	APPROACH %	0%	67%	33%	0%	50%	50%	8%	75%	17%	0%	100%	0%	
	APP/DEPART	3	/	3	2	/	3	12	/	10	7	/	8	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	1	1	0	1	0	0	4	1	0	2	0	10
	APPROACH %	0%	50%	50%	0%	100%	0%	0%	80%	20%	0%	100%	0%	
	PEAK HR FACTOR		0.500			0.250			0.417			0.500		0.500
	APP/DEPART	2	/	1	1	/	2	5	/	5	2	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
				0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
				0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
			0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
			0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	35
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

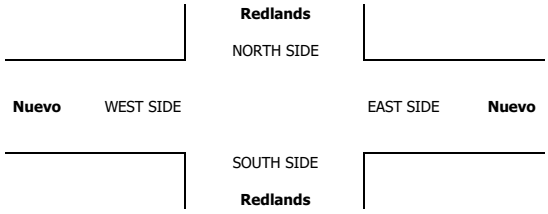
	NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
LANES:	NL 1	NT 1	NR 1	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
BEGIN PEAK HR		7:30 AM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	35
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

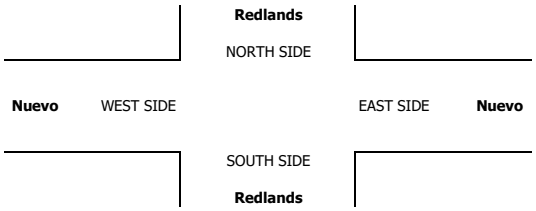
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 1	NR 1	SL 0	ST 1	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	1	0	0	0	0	0	1	2	0	1	1	0	6
	7:15 AM	0	0	0	0	1	0	0	2	0	1	1	0	5
	7:30 AM	0	0	0	0	0	0	0	1	0	2	0	0	3
	7:45 AM	0	0	0	0	1	0	0	1	1	0	1	0	4
	8:00 AM	0	0	1	0	0	0	1	0	1	2	0	0	5
	8:15 AM	0	1	1	0	0	0	0	1	0	0	0	0	3
	8:30 AM	1	0	0	0	0	0	0	0	0	0	0	0	1
	8:45 AM	0	0	0	0	2	0	0	1	0	0	0	0	3
	VOLUMES	2	1	2	0	4	0	2	8	2	6	3	0	30
	APPROACH %	40%	20%	40%	0%	100%	0%	17%	67%	17%	67%	33%	0%	
	APP/DEPART	5	/	3	4	/	12	12	/	10	9	/	5	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	1	2	0	1	0	1	3	2	4	1	0	15
	APPROACH %	0%	33%	67%	0%	100%	0%	17%	50%	33%	80%	20%	0%	
	PEAK HR FACTOR		0.375			0.250			0.750			0.625		0.750
	APP/DEPART	3	/	2	1	/	7	6	/	5	5	/	1	0
PM	4:00 PM	2	0	1	0	0	1	0	0	0	2	0	0	6
	4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:30 PM	0	0	1	0	0	0	0	0	0	0	2	0	3
	4:45 PM	0	0	0	0	1	0	0	0	1	0	1	0	3
	5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	3	0	2	0	1	1	0	0	1	2	5	0	15
	APPROACH %	60%	0%	40%	0%	50%	50%	0%	0%	100%	29%	71%	0%	
	APP/DEPART	5	/	0	2	/	4	1	/	2	7	/	9	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	0	2	0	1	1	0	0	1	2	4	0	13
	APPROACH %	50%	0%	50%	0%	50%	50%	0%	0%	100%	33%	67%	0%	
	PEAK HR FACTOR		0.333			0.500			0.250			0.750		0.542
	APP/DEPART	4	/	0	2	/	4	1	/	2	6	/	7	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Nuevo

PROJECT #: SC4029
LOCATION #: 36
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
LANES:	NL 1	NT 2	NR 1	SL 2	ST 2	SR 2	EL 2	ET 2	ER 1	WL 2	WT 2	WR 1	TOTAL
AM 7:00 AM	39	120	15	15	52	31	78	46	13	26	99	34	568
AM 7:15 AM	38	95	21	17	58	48	70	58	14	31	111	28	589
AM 7:30 AM	40	126	28	18	84	49	65	72	15	42	128	30	697
AM 7:45 AM	41	119	32	27	81	54	64	120	23	59	182	34	836
AM 8:00 AM	47	130	61	34	99	36	57	148	33	77	158	41	921
AM 8:15 AM	54	148	59	62	92	38	60	140	19	68	135	36	911
AM 8:30 AM	37	88	55	26	83	43	57	83	19	43	126	51	711
AM 8:45 AM	18	86	17	38	80	54	40	72	24	41	97	37	604
AM VOLUMES	314	912	288	237	629	353	491	739	160	387	1,036	291	5,837
AM APPROACH %	21%	60%	19%	19%	52%	29%	35%	53%	12%	23%	60%	17%	
AM APP/DEPART	1,514	/	1,699	1,219	/	1,186	1,390	/	1,258	1,714	/	1,694	0
BEGIN PEAK HR		7:45 AM											
VOLUMES	179	485	207	149	355	171	238	491	94	247	601	162	3,379
APPROACH %	21%	56%	24%	22%	53%	25%	29%	60%	11%	24%	60%	16%	
PEAK HR FACTOR		0.834			0.879			0.864			0.915		0.917
APP/DEPART	871	/	888	675	/	703	823	/	844	1,010	/	944	0
PM 4:00 PM	38	100	26	68	124	49	91	162	35	51	127	45	916
PM 4:15 PM	30	123	28	45	142	65	50	123	46	47	105	34	838
PM 4:30 PM	36	114	30	61	124	53	67	126	37	56	104	53	861
PM 4:45 PM	27	115	28	49	132	48	70	123	42	46	97	43	820
PM 5:00 PM	29	107	27	51	135	63	74	150	34	54	109	27	860
PM 5:15 PM	31	102	39	61	131	66	58	149	37	41	93	44	852
PM 5:30 PM	27	107	41	48	116	56	69	144	39	45	88	45	825
PM 5:45 PM	31	101	28	61	139	54	58	114	39	48	88	33	794
PM VOLUMES	249	869	247	444	1,043	454	537	1,091	309	388	811	324	6,766
PM APPROACH %	18%	64%	18%	23%	54%	23%	28%	56%	16%	25%	53%	21%	
PM APP/DEPART	1,365	/	1,739	1,941	/	1,749	1,937	/	1,772	1,523	/	1,506	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	131	452	112	223	522	215	278	534	160	200	433	175	3,435
APPROACH %	19%	65%	16%	23%	54%	22%	29%	55%	16%	25%	54%	22%	
PEAK HR FACTOR		0.960			0.952			0.844			0.906		0.938
APP/DEPART	695	/	907	960	/	886	972	/	866	808	/	776	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	2	1	0	3
2	1	0	0	3
1	1	0	0	2
2	1	0	0	3
4	1	0	0	5
0	0	0	0	0
1	0	0	0	1
10	6	1	0	17
1	1	0	0	2
0	0	1	0	1
1	1	0	0	2
2	1	0	0	3
1	0	0	0	1
2	4	0	0	6
1	1	0	0	2
1	2	0	0	3
9	10	1	0	20

RTOR

NRR	SRR	ERR	WRR
7	8	3	13
5	19	5	9
10	24	9	3
10	18	8	6
15	13	11	11
9	7	8	10
26	20	6	20
4	18	3	11
86	127	53	83
60	58	33	47
13	12	6	14
11	33	11	14
6	20	9	12
9	17	16	12
8	25	11	4
14	21	15	14
17	22	15	9
12	17	12	11
90	167	95	90
39	82	42	52

Perris

NORTH SIDE

Nuevo WEST SIDE — EAST SIDE **Nuevo**

SOUTH SIDE

Perris

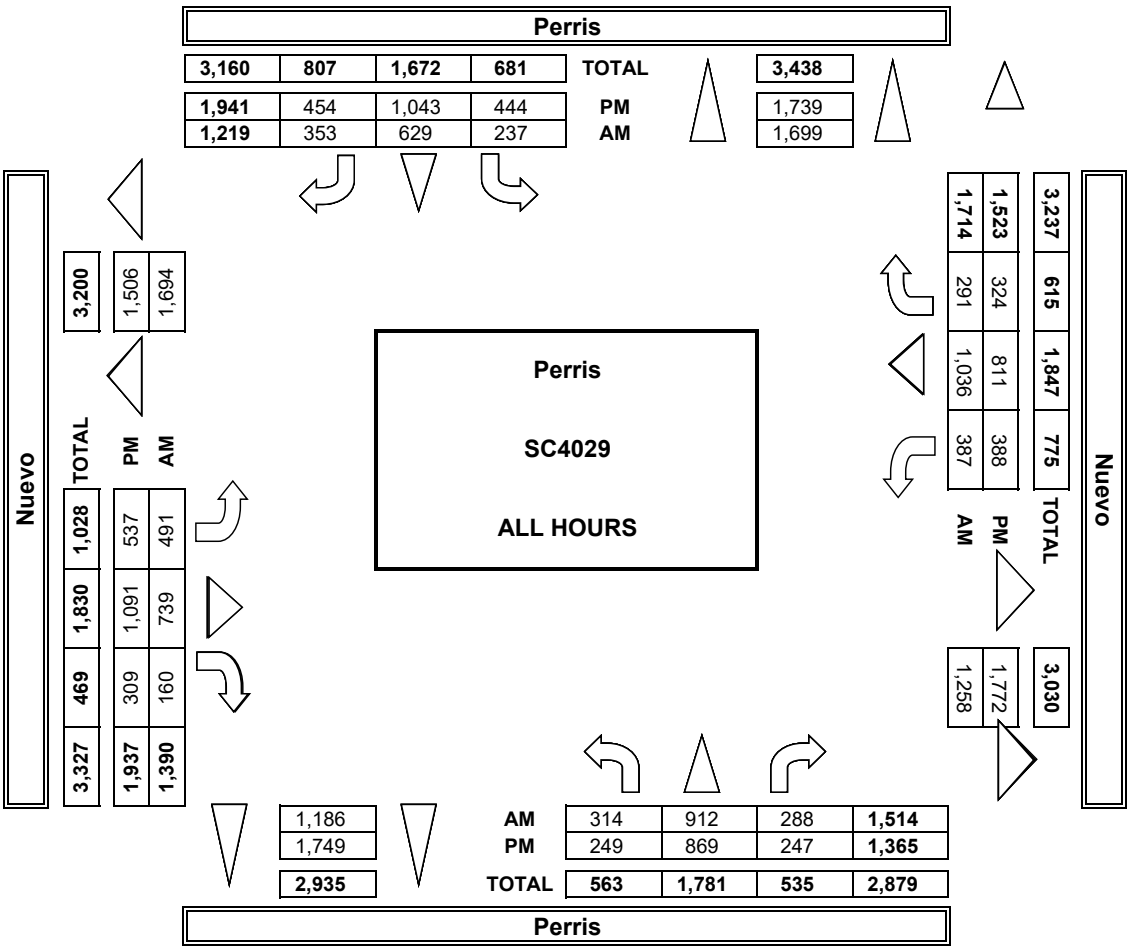
	ALL PED AND BIKE				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM 7:00 AM	2	1	2	1	6
AM 7:15 AM	5	0	6	5	16
AM 7:30 AM	4	0	7	1	12
AM 7:45 AM	3	2	11	5	21
AM 8:00 AM	7	2	32	3	44
AM 8:15 AM	21	6	36	4	67
AM 8:30 AM	2	1	13	4	20
AM 8:45 AM	2	3	2	3	10
AM TOTAL	46	15	109	26	196
PM 4:00 PM	3	3	7	4	17
PM 4:15 PM	4	1	6	1	12
PM 4:30 PM	11	7	5	14	37
PM 4:45 PM	4	5	3	4	16
PM 5:00 PM	3	6	8	1	18
PM 5:15 PM	2	3	4	2	11
PM 5:30 PM	7	6	3	3	19
PM 5:45 PM	5	3	3	0	11
TOTAL	39	34	39	29	141

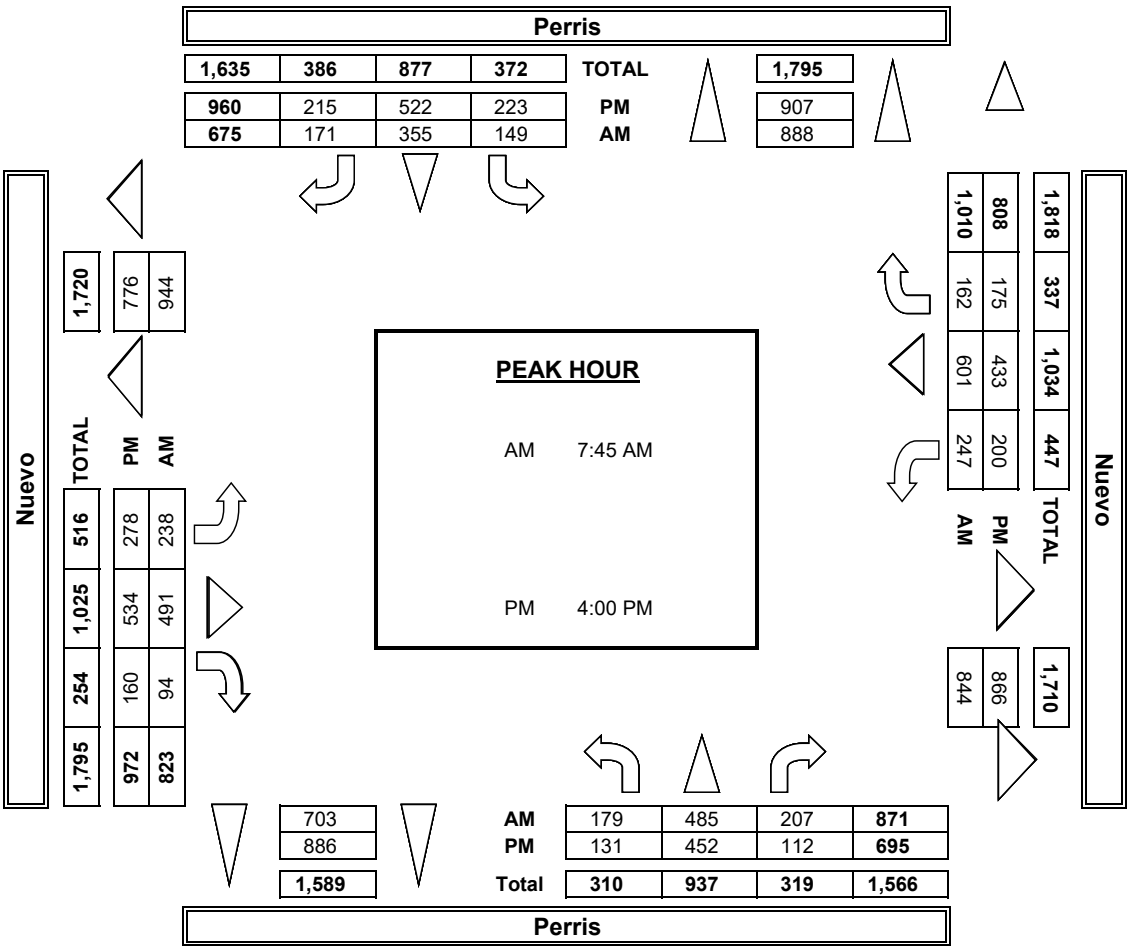
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM 7:00 AM	2	1	2	1	6
AM 7:15 AM	5	0	6	5	16
AM 7:30 AM	4	0	7	1	12
AM 7:45 AM	3	2	11	5	21
AM 8:00 AM	7	2	30	3	42
AM 8:15 AM	21	6	36	4	67
AM 8:30 AM	2	1	11	4	18
AM 8:45 AM	2	1	2	3	8
AM TOTAL	46	13	105	26	190
PM 4:00 PM	3	3	7	2	15
PM 4:15 PM	4	1	6	0	11
PM 4:30 PM	10	6	5	14	35
PM 4:45 PM	3	5	3	3	14
PM 5:00 PM	3	6	8	1	18
PM 5:15 PM	0	3	3	2	8
PM 5:30 PM	7	1	3	3	14
PM 5:45 PM	4	2	2	0	8
TOTAL	34	27	37	25	123

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
AM 7:00 AM	0	0	0	0	0
AM 7:15 AM	0	0	0	0	0
AM 7:30 AM	0	0	0	0	0
AM 7:45 AM	0	0	0	0	0
AM 8:00 AM	0	0	2	0	2
AM 8:15 AM	0	0	0	0	0
AM 8:30 AM	0	0	2	0	2
AM 8:45 AM	0	2	0	0	2
AM TOTAL	0	2	4	0	6
PM 4:00 PM	0	0	0	2	2
PM 4:15 PM	0	0	0	1	1
PM 4:30 PM	1	1	0	0	2
PM 4:45 PM	1	0	0	1	2
PM 5:00 PM	0	0	0	0	0
PM 5:15 PM	2	0	1	0	3
PM 5:30 PM	0	5	0	0	5
PM 5:45 PM	1	1	1	0	3
TOTAL	5	7	2	4	18

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Nuevo

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
	LANES:	NL 1	NT 2	NR 1	SL 2	ST 2
AM	7:00 AM	46	132	18	15	55
	7:15 AM	39	105	21	17	62
	7:30 AM	42	130	30	19	89
	7:45 AM	42	128	35	28	85
	8:00 AM	50	138	63	35	107
	8:15 AM	56	154	60	62	97
	8:30 AM	40	91	56	26	86
	8:45 AM	22	89	17	38	83
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	334	966	298	240	663
	APPROACH %	21%	60%	19%	19%	52%
	APP/DEPART	1,598	/	1,778	1,265	/
	BEGIN PEAK HR		7:45 AM			
	VOLUMES	187	510	213	151	374
	APPROACH %	21%	56%	23%	22%	53%
	PEAK HR FACTOR		0.843			0.889
	APP/DEPART	909	/	919	702	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	38	101	27	68	131
	4:15 PM	31	130	29	45	155
	4:30 PM	38	123	33	63	126

PM	4:45 PM	27	121	32	50	138
	5:00 PM	29	109	27	52	137
	5:15 PM	33	104	42	63	135
	5:30 PM	28	110	44	51	120
	5:45 PM	33	106	29	61	145
	VOLUMES	257	903	262	452	1,085
	APPROACH %	18%	64%	18%	23%	54%
	APP/DEPART	1,421	/	1,793	2,004	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	134	475	120	226	549
	APPROACH %	18%	65%	16%	23%	55%
	PEAK HR FACTOR		0.941			0.934
	APP/DEPART	728	/	943	994	/

Nuevo WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 36
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Nuevo			WESTBOUND Nuevo			
SR 2	EL 2	ET 2	ER 1	WL 2	WT 2	WR 1	TOTAL
31	81	55	16	28	102	38	615
49	75	61	15	33	116	30	621
51	70	77	16	47	132	31	731
57	67	123	24	65	186	35	872
38	58	150	35	78	160	42	952
39	62	144	20	70	140	36	938
44	59	88	19	44	132	51	733
54	42	75	24	42	99	39	623
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
362	512	772	168	405	1,065	300	6,084
29%	35%	53%	12%	23%	60%	17%	
1,236	1,452	/	1,310	1,770	/	1,761	0
177	245	505	98	256	617	164	3,494
25%	29%	60%	12%	25%	60%	16%	
		0.875			0.909		0.918
727	847	/	868	1,036	/	981	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
50	94	170	36	53	133	47	947
66	53	126	49	48	108	34	873
55	69	128	39	57	108	56	891

49	73	131	42	50	102	44	856
64	78	153	35	57	111	27	876
71	59	153	38	44	97	51	887
60	70	149	39	46	91	47	852
54	60	121	39	49	90	33	818
467	553	1,130	316	401	839	338	7,000
23%	28%	57%	16%	25%	53%	21%	
1,802	1,998	/	1,843	1,577	/	1,562	0
220	288	554	165	207	451	181	3,567
22%	29%	55%	16%	25%	54%	22%	
		0.840			0.899		0.942
921	1,007	/	900	838	/	804	0

Perris

NORTH SIDE

EAST SIDE **Nuevo**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	36
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

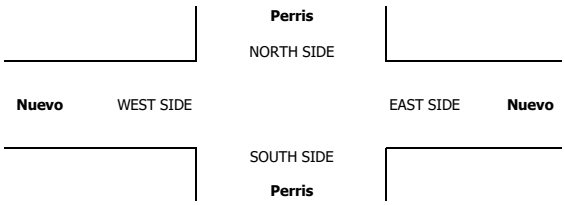
NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 2	NR 1	SL 2	ST 2	SR 2	EL 2	ET 2	ER 1	WL 2	WT 2	WR 1	TOTAL
AM	7:00 AM	32	109	12	15	47	31	75	36	11	24	93	31	516
	7:15 AM	37	88	21	17	52	46	65	55	13	28	104	26	552
	7:30 AM	37	122	25	16	77	46	59	67	13	36	123	29	650
	7:45 AM	40	106	30	26	77	52	62	115	21	55	176	32	792
	8:00 AM	43	122	58	33	88	35	56	145	31	75	155	40	881
	8:15 AM	52	140	58	62	86	36	57	136	17	65	129	36	874
	8:30 AM	33	84	54	26	79	42	56	78	19	42	120	51	684
	8:45 AM	15	81	17	38	77	54	39	67	24	40	95	35	582
	VOLUMES	289	852	275	233	583	342	469	699	149	365	995	280	5,531
	APPROACH %	20%	60%	19%	20%	50%	30%	36%	53%	11%	22%	61%	17%	
	APP/DEPART	1,416	/	1,606	1,158	/	1,106	1,317	/	1,201	1,640	/	1,618	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	161	452	200	144	330	165	231	474	88	237	580	159	3,231
	APPROACH %	20%	55%	24%	22%	51%	26%	29%	60%	11%	24%	59%	16%	
	PEAK HR FACTOR		0.820			0.872			0.855			0.904		0.917
	APP/DEPART	820	/	845	642	/	662	793	/	818	976	/	906	0
PM	4:00 PM	38	98	25	68	115	47	85	153	34	48	120	42	873
	4:15 PM	28	114	27	45	130	63	48	117	43	45	100	34	794
	4:30 PM	34	104	25	59	121	50	64	123	35	55	98	49	817
	4:45 PM	27	109	25	48	125	46	65	113	42	40	92	41	773
	5:00 PM	29	104	27	50	133	62	70	144	33	51	106	27	836
	5:15 PM	30	99	35	60	126	63	56	141	36	37	89	40	812
	5:30 PM	26	102	39	45	110	52	68	139	39	44	85	43	792
	5:45 PM	29	95	27	61	133	54	55	106	39	47	87	33	766
	VOLUMES	241	825	230	436	993	437	511	1,036	301	367	777	309	6,463
	APPROACH %	19%	64%	18%	23%	53%	23%	28%	56%	16%	25%	53%	21%	
	APP/DEPART	1,296	/	1,654	1,866	/	1,670	1,848	/	1,692	1,453	/	1,447	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	123	425	102	217	491	206	261	506	154	188	410	166	3,257
	APPROACH %	19%	65%	16%	24%	54%	22%	28%	55%	17%	25%	54%	22%	
	PEAK HR FACTOR		0.967			0.963			0.847			0.910		0.933
	APP/DEPART	654	/	855	917	/	837	922	/	825	764	/	740	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	2	1	0	3	
2	1	0	0	3	
1	1	0	0	2	
2	1	0	0	3	
4	1	0	0	5	
0	0	0	0	0	
0	0	0	0	0	
9	6	1	0	16	
1	1	0	0	2	
0	0	1	0	1	
1	1	0	0	2	
2	1	0	0	3	
1	0	0	0	1	
2	4	0	0	6	
1	1	0	0	2	
1	2	0	0	3	
9	10	1	0	20	

RTOR			
NRR 0	SRR 0	ERR 0	WRR 0
6	8	3	12
5	18	4	9
8	21	7	3
8	18	6	6
15	13	10	10
9	7	7	10
25	19	6	20
4	18	3	11
80	122	46	81
57	57	29	46
13	12	6	13
10	31	10	14
6	17	8	9
8	16	16	11
8	24	11	4
11	20	15	14
17	21	15	9
12	17	12	11
85	158	93	85
37	76	40	47



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

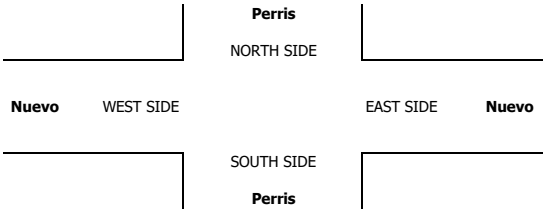
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	36
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 2:	NOTES:
2-AXLE WORK VEHICLES/ TRUCKS	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 2	NR 1	SL 2	ST 2	SR 2	EL 2	ET 2	ER 1	WL 2	WT 2	WR 1	TOTAL
AM	7:00 AM	3	6	1	0	4	0	2	5	0	0	6	1	28
	7:15 AM	1	0	0	0	4	2	3	2	1	2	6	1	22
	7:30 AM	2	3	2	2	6	2	5	3	2	5	3	1	36
	7:45 AM	1	9	1	0	2	1	1	4	2	1	5	2	29
	8:00 AM	3	4	2	0	8	0	0	3	1	2	2	1	26
	8:15 AM	0	4	1	0	3	2	3	2	2	3	5	0	25
	8:30 AM	3	3	1	0	3	1	0	2	0	1	2	0	16
	8:45 AM	1	4	0	0	2	0	0	4	0	1	1	0	13
	VOLUMES	14	33	8	2	32	8	14	25	8	15	30	6	195
	APPROACH %	25%	60%	15%	5%	76%	19%	30%	53%	17%	29%	59%	12%	
	APP/DEPART	55	/	53	42	/	56	47	/	35	51	/	51	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	7	20	5	0	16	4	4	11	5	7	14	3	96
	APPROACH %	22%	63%	16%	0%	80%	20%	20%	55%	25%	29%	58%	13%	
	PEAK HR FACTOR		0.727			0.625			0.714			0.750		0.828
	APP/DEPART	32	/	27	20	/	28	20	/	16	24	/	25	0
PM	4:00 PM	0	2	1	0	5	2	6	7	0	2	4	2	31
	4:15 PM	2	6	0	0	6	2	1	6	1	2	4	0	30
	4:30 PM	1	6	4	1	2	3	3	3	1	1	4	3	32
	4:45 PM	0	3	1	0	5	2	5	8	0	5	3	2	34
	5:00 PM	0	2	0	1	1	1	3	6	0	1	3	0	18
	5:15 PM	0	2	3	0	2	1	2	8	1	3	3	1	26
	5:30 PM	0	5	0	2	4	3	1	3	0	1	2	1	22
	5:45 PM	0	3	0	0	3	0	3	6	0	1	0	0	16
	VOLUMES	3	29	9	4	28	14	24	47	3	16	23	9	209
	APPROACH %	7%	71%	22%	9%	61%	30%	32%	64%	4%	33%	48%	19%	
	APP/DEPART	41	/	62	46	/	47	74	/	60	48	/	40	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	3	17	6	1	18	9	15	24	2	10	15	7	127
	APPROACH %	12%	65%	23%	4%	64%	32%	37%	59%	5%	31%	47%	22%	
	PEAK HR FACTOR		0.591			0.875			0.788			0.800		0.934
	APP/DEPART	26	/	39	28	/	30	41	/	31	32	/	27	0

U-TURNS					RTOR			
NB	SB	EB	WB	TTL	NRR	SRR	ERR	WRR
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	1	0
0	0	0	0	0	1	2	2	0
0	0	0	0	0	1	0	2	0
0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	1	0
0	0	0	0	0	1	1	0	0
1	0	0	0	1	0	0	0	0
1	0	0	0	1	3	4	7	2
					2	1	4	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	2	1	0
0	0	0	0	0	0	3	1	2
0	0	0	0	0	1	1	0	1
0	0	0	0	0	0	1	0	0
0	0	0	0	0	3	0	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	4	8	2	3
					1	6	2	3



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	36
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

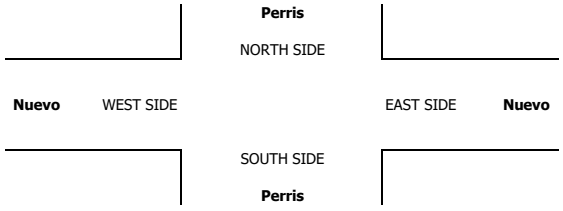
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 2	NR 1	SL 2	ST 2	SR 2	EL 2	ET 2	ER 1	WL 2	WT 2	WR 1	TOTAL
AM	7:00 AM	3	0	0	0	0	0	0	1	0	0	0	0	4
	7:15 AM	0	3	0	0	1	0	1	0	0	0	0	1	6
	7:30 AM	0	0	0	0	0	1	0	1	0	0	2	0	4
	7:45 AM	0	1	0	0	0	0	0	0	0	1	1	0	3
	8:00 AM	1	1	0	0	0	0	1	0	0	0	1	0	4
	8:15 AM	0	2	0	0	2	0	0	0	0	0	0	0	4
	8:30 AM	0	0	0	0	1	0	0	1	0	0	3	0	5
	8:45 AM	1	0	0	0	0	0	0	1	0	0	1	1	4
	VOLUMES	5	7	0	0	4	1	2	4	0	1	8	2	34
	APPROACH %	42%	58%	0%	0%	80%	20%	33%	67%	0%	9%	73%	18%	
	APP/DEPART	12	/	11	5	/	5	6	/	4	11	/	14	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	1	4	0	0	3	0	1	1	0	1	5	0	16
	APPROACH %	20%	80%	0%	0%	100%	0%	50%	50%	0%	17%	83%	0%	
	PEAK HR FACTOR		0.625			0.375			0.500			0.500		0.800
	APP/DEPART	5	/	5	3	/	4	2	/	1	6	/	6	0
PM	4:00 PM	0	0	0	0	2	0	0	0	1	1	0	0	4
	4:15 PM	0	1	1	0	1	0	0	0	0	0	0	0	3
	4:30 PM	0	1	1	0	0	0	0	0	1	0	0	0	3
	4:45 PM	0	1	1	0	0	0	0	0	0	1	0	0	3
	5:00 PM	0	0	0	0	0	0	0	0	0	2	0	0	2
	5:15 PM	0	0	1	0	1	0	0	0	0	0	0	0	2
	5:30 PM	0	0	1	0	1	0	0	1	0	0	0	0	3
	5:45 PM	2	1	1	0	0	0	0	0	0	0	0	0	4
	VOLUMES	2	4	6	0	5	0	0	1	2	4	0	0	24
	APPROACH %	17%	33%	50%	0%	100%	0%	0%	33%	67%	100%	0%	0%	
	APP/DEPART	12	/	4	5	/	11	3	/	7	4	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	3	3	0	3	0	0	0	2	2	0	0	13
	APPROACH %	0%	50%	50%	0%	100%	0%	0%	0%	100%	100%	0%	0%	
	PEAK HR FACTOR		0.750			0.375			0.500			0.500		0.813
	APP/DEPART	6	/	3	3	/	7	2	/	3	2	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	36
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

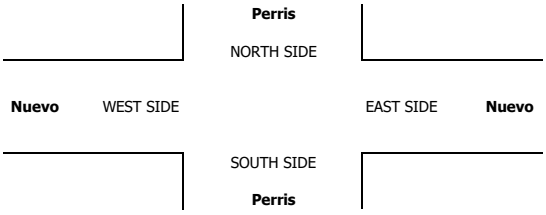
NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 2	NR 1	SL 2	ST 2	SR 2	EL 2	ET 2	ER 1	WL 2	WT 2	WR 1	TOTAL
AM	7:00 AM	1	4	0	0	0	0	1	1	1	0	0	1	9
	7:15 AM	0	3	0	0	0	0	1	1	0	0	1	0	6
	7:30 AM	0	1	0	0	1	0	1	1	0	1	0	0	5
	7:45 AM	0	0	1	0	1	1	1	0	0	2	0	0	6
	8:00 AM	0	2	0	0	1	1	0	0	0	0	0	0	4
	8:15 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	8:30 AM	0	0	0	0	0	0	1	1	0	0	1	0	3
	8:45 AM	1	0	0	0	1	0	1	0	0	0	0	0	3
	VOLUMES	2	10	1	0	4	2	6	5	1	3	3	1	38
	APPROACH %	15%	77%	8%	0%	67%	33%	50%	42%	8%	43%	43%	14%	
	APP/DEPART	13	/	17	6	/	8	12	/	6	7	/	7	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	0	2	1	0	2	2	2	2	0	2	2	0	15
	APPROACH %	0%	67%	33%	0%	50%	50%	50%	50%	0%	50%	50%	0%	
	PEAK HR FACTOR		0.375			0.500			0.500			0.500		0.625
	APP/DEPART	3	/	4	4	/	4	4	/	3	4	/	4	0
PM	4:00 PM	0	0	0	0	0	0	0	2	0	0	1	0	3
	4:15 PM	0	1	0	0	4	0	1	0	0	0	0	0	6
	4:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
	4:45 PM	0	1	1	0	1	0	0	2	0	0	1	0	6
	5:00 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
	5:15 PM	1	0	0	1	0	2	0	0	0	0	1	3	8
	5:30 PM	0	0	1	1	0	1	0	1	0	0	1	0	5
	5:45 PM	0	0	0	0	1	0	0	2	0	0	1	0	4
	VOLUMES	1	4	2	2	6	3	2	7	0	0	5	3	35
	APPROACH %	14%	57%	29%	18%	55%	27%	22%	78%	0%	0%	63%	38%	
	APP/DEPART	7	/	9	11	/	6	9	/	11	8	/	9	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	4	1	0	5	0	1	4	0	0	2	0	17
	APPROACH %	0%	80%	20%	0%	100%	0%	20%	80%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.625			0.313			0.625			0.500		0.708
	APP/DEPART	5	/	5	5	/	5	5	/	5	2	/	2	0

U-TURNS					
NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR			
NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	36
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 2	NR 1	SL 2	ST 2	SR 2	EL 2	ET 2	ER 1	WL 2	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

		Perris NORTH SIDE		
Nuevo	WEST SIDE		EAST SIDE	**Nuevo**
		SOUTH SIDE **Perris**		

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	36
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 6: BUSES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

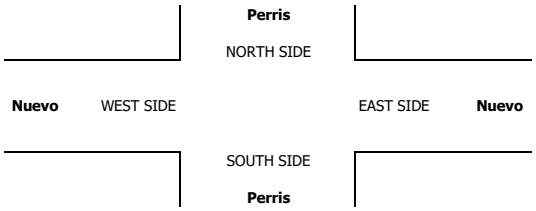
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 1	NT 2	NR 1	SL 2	ST 2	SR 2	EL 2	ET 2	ER 1	WL 2	WT 2	WR 1	TOTAL
AM	7:00 AM	0	1	2	0	1	0	0	3	1	2	0	1	11
	7:15 AM	0	1	0	0	1	0	0	0	0	1	0	0	3
	7:30 AM	1	0	1	0	0	0	0	0	0	0	0	0	2
	7:45 AM	0	3	0	1	1	0	0	1	0	0	0	0	6
	8:00 AM	0	1	1	1	2	0	0	0	1	0	0	0	6
	8:15 AM	2	2	0	0	1	0	0	1	0	0	0	0	6
	8:30 AM	1	1	0	0	0	0	0	1	0	0	0	0	3
	8:45 AM	0	1	0	0	0	0	0	0	0	0	0	1	2
	VOLUMES	4	10	4	2	6	0	0	6	2	3	0	2	39
	APPROACH %	22%	56%	22%	25%	75%	0%	0%	75%	25%	60%	0%	40%	
	APP/DEPART	18	/	12	8	/	11	8	/	12	5	/	4	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	3	7	1	2	4	0	0	3	1	0	0	0	21
	APPROACH %	27%	64%	9%	33%	67%	0%	0%	75%	25%	0%	0%	0%	
	PEAK HR FACTOR		0.688			0.500			1.000			0.000		0.875
	APP/DEPART	11	/	7	6	/	5	4	/	6	0	/	3	0
PM	4:00 PM	0	0	0	0	2	0	0	0	0	0	2	1	5
	4:15 PM	0	1	0	0	1	0	0	0	2	0	1	0	5
	4:30 PM	1	1	0	1	1	0	0	0	0	0	2	1	7
	4:45 PM	0	1	0	1	1	0	0	0	0	0	1	0	4
	5:00 PM	0	1	0	0	1	0	0	0	1	0	0	0	3
	5:15 PM	0	1	0	0	2	0	0	0	0	1	0	0	4
	5:30 PM	1	0	0	0	1	0	0	0	0	0	0	1	3
	5:45 PM	0	2	0	0	2	0	0	0	0	0	0	0	4
	VOLUMES	2	7	0	2	11	0	0	0	3	1	6	3	35
	APPROACH %	22%	78%	0%	15%	85%	0%	0%	0%	100%	10%	60%	30%	
	APP/DEPART	9	/	10	13	/	15	3	/	2	10	/	8	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	3	0	2	5	0	0	0	2	0	6	2	21
	APPROACH %	25%	75%	0%	29%	71%	0%	0%	0%	100%	0%	75%	25%	
	PEAK HR FACTOR		0.500			0.875			0.250			0.667		0.750
	APP/DEPART	4	/	5	7	/	7	2	/	2	8	/	7	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
2	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	2
0	0	0	2



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Frontage
EAST & WEST: Nuevo

PROJECT #: SC4029
LOCATION #: 37
CONTROL: STOP S

NOTES:
Queue WB AM/PM

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 2	ER X	WL X	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	15	0	183	0	0	153	52	403
	7:15 AM	0	0	0	0	0	16	0	197	0	0	178	40	431
	7:30 AM	0	0	0	0	0	28	0	216	0	0	227	23	494
	7:45 AM	0	0	0	0	0	40	0	250	0	0	239	16	545
	8:00 AM	0	0	0	0	0	37	0	342	0	0	218	18	615
	8:15 AM	0	0	0	0	0	32	0	261	0	0	222	13	528
	8:30 AM	0	0	0	0	0	26	0	200	0	0	209	6	441
	8:45 AM	0	0	0	0	0	36	0	184	0	0	191	4	415
	VOLUMES	0	0	0	0	0	230	0	1,833	0	0	1,637	172	3,872
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	90%	10%	
	APP/DEPART	0	/	172	230	/	0	1,833	/	1,833	1,809	/	1,867	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	137	0	1,069	0	0	906	70	2,182
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	93%	7%	
	PEAK HR FACTOR		0.000			0.856			0.781			0.957		0.887
	APP/DEPART	0	/	70	137	/	0	1,069	/	1,069	976	/	1,043	0
PM	4:00 PM	0	0	0	0	0	39	0	255	0	0	237	3	534
	4:15 PM	0	0	0	0	0	46	0	251	0	0	246	8	551
	4:30 PM	0	0	0	0	0	41	0	254	0	0	216	9	520
	4:45 PM	0	0	0	0	0	58	0	277	0	0	201	7	543
	5:00 PM	0	0	0	0	0	46	0	270	0	0	251	9	576
	5:15 PM	0	0	0	0	0	37	0	257	0	0	208	7	509
	5:30 PM	0	0	0	0	0	38	0	259	0	0	193	16	506
	5:45 PM	0	0	0	0	0	50	0	251	0	0	203	3	507
	VOLUMES	0	0	0	0	0	355	0	2,074	0	0	1,755	62	4,246
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	97%	3%	
	APP/DEPART	0	/	62	355	/	0	2,074	/	2,074	1,817	/	2,110	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	0	0	191	0	1,052	0	0	914	33	2,190
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	97%	3%	
	PEAK HR FACTOR		0.000			0.823			0.949			0.911		0.951
	APP/DEPART	0	/	33	191	/	0	1,052	/	1,052	947	/	1,105	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Frontage

NORTH SIDE

Nuevo WEST SIDE — EAST SIDE **Nuevo**

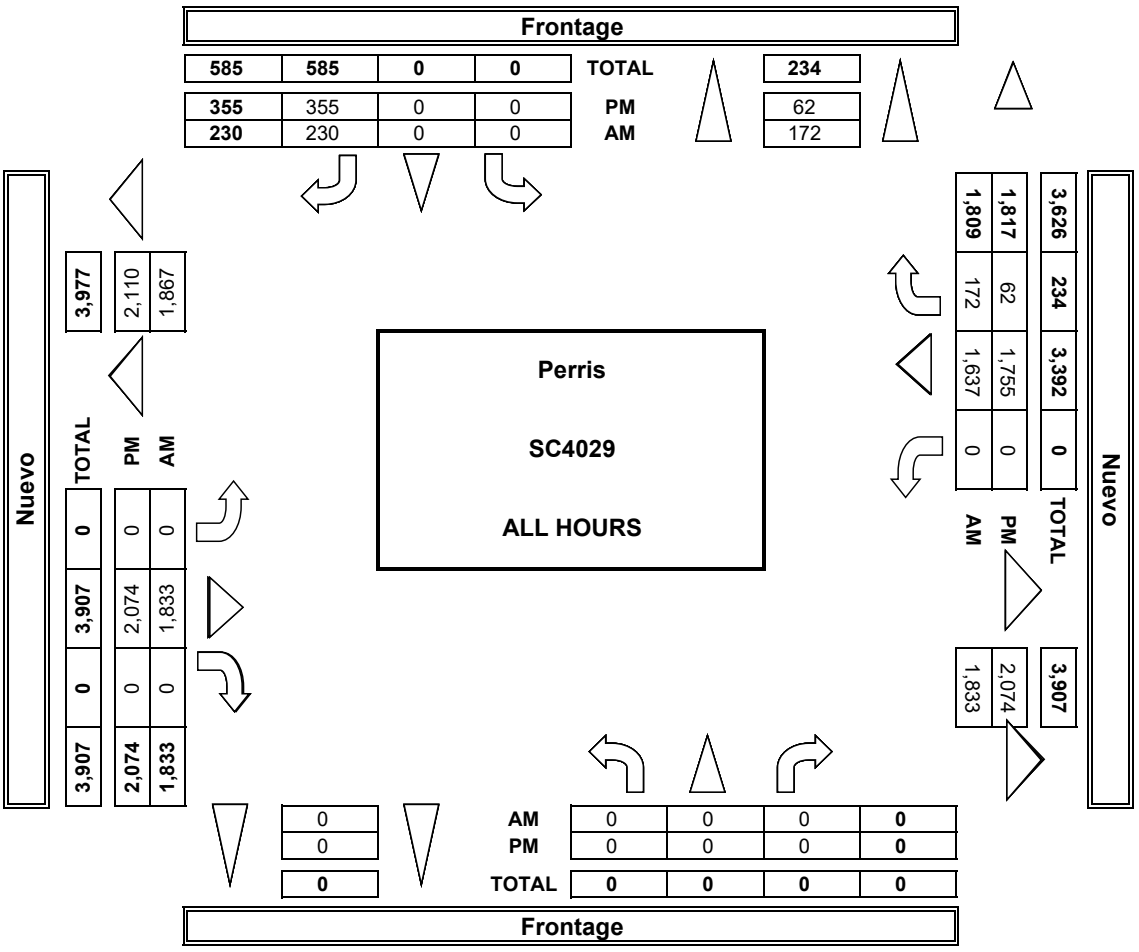
SOUTH SIDE

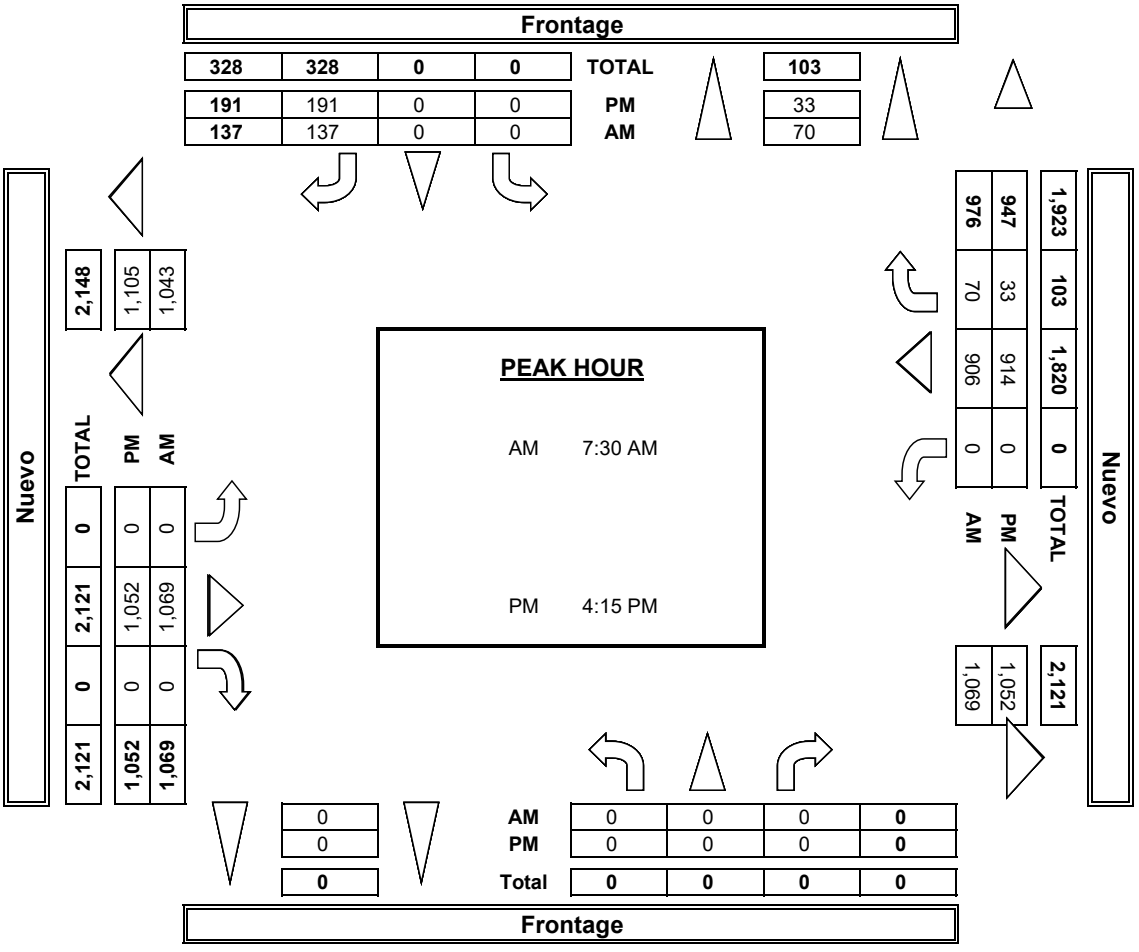
Frontage

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	3	3	0	0	0	3	3	0	0	0	0	0
	7:45 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	8:00 AM	0	0	4	0	4	0	0	1	0	1	0	0	3	0	3
	8:15 AM	0	0	1	1	2	0	0	1	1	2	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	1	2	3	0	0	1	2	3	0	0	0	0	0
	TOTAL	0	0	6	7	13	0	0	3	7	10	0	0	3	0	3
PM	4:00 PM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	4:15 PM	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0
	4:30 PM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	1	1	2	0	0	0	1	1	0	0	1	0	1
	5:30 PM	0	0	0	2	2	0	0	0	1	1	0	0	0	1	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	5	3	8	0	0	4	2	6	0	0	1	1	2

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LL

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Frontage
TUESDAY	EAST & WEST:	Nuevo

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Frontage			SOUTHBOUNI Frontage	
	LANES:	NL X	NT X	NR X	SL X	ST X
AM	7:00 AM	0	0	0	0	0
	7:15 AM	0	0	0	0	0
	7:30 AM	0	0	0	0	0
	7:45 AM	0	0	0	0	0
	8:00 AM	0	0	0	0	0
	8:15 AM	0	0	0	0	0
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	0	0	0
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%
	APP/DEPART	0	/	179	251	/
	BEGIN PEAK HR		7:30 AM			
	VOLUMES	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.000			0.841
	APP/DEPART	0	/	71	148	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	0	0	0	0	0
	4:15 PM	0	0	0	0	0
	4:30 PM	0	0	0	0	0

PM	4:45 PM	0	0	0	0	0
	5:00 PM	0	0	0	0	0
	5:15 PM	0	0	0	0	0
	5:30 PM	0	0	0	0	0
	5:45 PM	0	0	0	0	0
	VOLUMES	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%
	APP/DEPART	0	/	63	364	/
	BEGIN PEAK HR		4:15 PM			
	VOLUMES	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.000			0.810
	APP/DEPART	0	/	34	196	/

Nuevo WEST SIDE

NING MOVEMENT COUNTS

.C. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 37
CONTROL: STOP S

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Nuevo			WESTBOUND Nuevo			
SR 1	EL X	ET 2	ER X	WL X	WT 2	WR 0	TOTAL
17	0	194	0	0	160	58	428
19	0	209	0	0	183	41	451
32	0	226	0	0	240	23	520
44	0	258	0	0	244	16	562
39	0	354	0	0	229	19	641
33	0	270	0	0	230	13	545
31	0	209	0	0	219	6	465
36	0	192	0	0	202	4	433
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
251 100%	0 0%	1,909 100%	0 0%	0 0%	1,705 90%	179 10%	4,044
0	1,909	/	1,909	1,884	/	1,956	0
148 100%	0 0%	1,107 100% 0.781	0 0%	0 0%	942 93% 0.965	71 7%	2,268 0.884
0	1,107	/	1,107	1,013	/	1,090	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
42	0	263	0	0	244	3	551
47	0	262	0	0	254	9	571
42	0	263	0	0	224	9	537

61	0	283	0	0	210	7	561
48	0	283	0	0	259	9	598
38	0	265	0	0	220	7	529
39	0	266	0	0	206	16	527
50	0	266	0	0	208	3	526
364	0	2,150	0	0	1,823	63	4,398
100%	0%	100%	0%	0%	97%	3%	
0	2,150	/	2,150	1,885	/	2,186	0
196	0	1,091	0	0	946	34	2,266
100%	0%	100%	0%	0%	97%	3%	
		0.963			0.915		0.948
0	1,091	/	1,091	979	/	1,142	0

Frontage

NORTH SIDE

EAST SIDE **Nuevo**

SOUTH SIDE

Frontage

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	37
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	STOP S

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)				U-TURNS					RTOR			
	LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 2	ER X	WL X	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL	NRR X	SRR X	ERR X	WRR X
AM	7:00 AM	0	0	0	0	0	13	0	172	0	0	143	46	374	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	11	0	185	0	0	172	39	407	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	26	0	206	0	0	215	23	470	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	35	0	242	0	0	231	16	524	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	35	0	328	0	0	206	16	585	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	30	0	247	0	0	213	13	503	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	23	0	190	0	0	196	6	415	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	36	0	176	0	0	177	4	393	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	209	0	1,746	0	0	1,553	163	3,671	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	91%	9%										
	APP/DEPART	0	/	163	209	/	0	1,746	/	1,746	1,716	/	1,762	0									
	BEGIN PEAK HR		7:30 AM																				
	VOLUMES	0	0	0	0	0	126	0	1,023	0	0	865	68	2,082						0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	93%	7%										
	PEAK HR FACTOR		0.000			0.900			0.780			0.944		0.890									
	APP/DEPART	0	/	68	126	/	0	1,023	/	1,023	933	/	991	0									
PM	4:00 PM	0	0	0	0	0	37	0	244	0	0	227	3	511	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	45	0	234	0	0	236	7	522	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	40	0	238	0	0	206	9	493	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	55	0	268	0	0	189	7	519	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	43	0	256	0	0	239	9	547	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	36	0	244	0	0	198	7	485	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	37	0	249	0	0	180	16	482	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	50	0	238	0	0	199	3	490	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	343	0	1,971	0	0	1,674	61	4,049	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	96%	4%										
	APP/DEPART	0	/	61	343	/	0	1,971	/	1,971	1,735	/	2,017	0									
	BEGIN PEAK HR		4:15 PM																				
	VOLUMES	0	0	0	0	0	183	0	996	0	0	870	32	2,081						0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	96%	4%										
	PEAK HR FACTOR		0.000			0.832			0.929			0.909		0.951									
	APP/DEPART	0	/	32	183	/	0	996	/	996	902	/	1,053	0									

Frontage

NORTH SIDE

Nuevo WEST SIDE EAST SIDE **Nuevo**

SOUTH SIDE

Frontage

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	37
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	STOP S

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM PM MD OTHER OTHER	▲ N ◄ W E ► S ▼

		NORTHBOUND Frontage			SOUTHBOUND Frontage			EASTBOUND Nuevo			WESTBOUND Nuevo			
	LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 2	ER X	WL X	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	5	0	0	8	3	16
	7:15 AM	0	0	0	0	0	4	0	7	0	0	5	1	17
	7:30 AM	0	0	0	0	0	0	0	7	0	0	5	0	12
	7:45 AM	0	0	0	0	0	4	0	5	0	0	6	0	15
	8:00 AM	0	0	0	0	0	0	0	8	0	0	8	2	18
	8:15 AM	0	0	0	0	0	2	0	13	0	0	5	0	20
	8:30 AM	0	0	0	0	0	0	0	5	0	0	8	0	13
	8:45 AM	0	0	0	0	0	0	0	5	0	0	9	0	14
	VOLUMES	0	0	0	0	0	10	0	55	0	0	54	6	125
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	90%	10%	
	APP/DEPART	0	/	6	10	/	0	55	/	55	60	/	64	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	6	0	33	0	0	24	2	65
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	92%	8%	
	PEAK HR FACTOR		0.000			0.375			0.635			0.650		0.813
	APP/DEPART	0	/	2	6	/	0	33	/	33	26	/	30	0
PM	4:00 PM	0	0	0	0	0	1	0	9	0	0	6	0	16
	4:15 PM	0	0	0	0	0	1	0	14	0	0	7	1	23
	4:30 PM	0	0	0	0	0	1	0	14	0	0	7	0	22
	4:45 PM	0	0	0	0	0	1	0	8	0	0	8	0	17
	5:00 PM	0	0	0	0	0	3	0	9	0	0	11	0	23
	5:15 PM	0	0	0	0	0	1	0	12	0	0	5	0	18
	5:30 PM	0	0	0	0	0	1	0	8	0	0	8	0	17
	5:45 PM	0	0	0	0	0	0	0	7	0	0	1	0	8
	VOLUMES	0	0	0	0	0	9	0	81	0	0	53	1	144
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	98%	2%	
	APP/DEPART	0	/	1	9	/	0	81	/	81	54	/	62	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	0	0	6	0	45	0	0	33	1	85
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	97%	3%	
	PEAK HR FACTOR		0.000			0.500			0.804			0.773		0.924
	APP/DEPART	0	/	1	6	/	0	45	/	45	34	/	39	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	

RTOR			
NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Frontage

NORTH SIDE

Nuevo WEST SIDE EAST SIDE **Nuevo**

SOUTH SIDE

Frontage

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	37
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	STOP S

CLASS 3: 3-AXLE TRUCKS

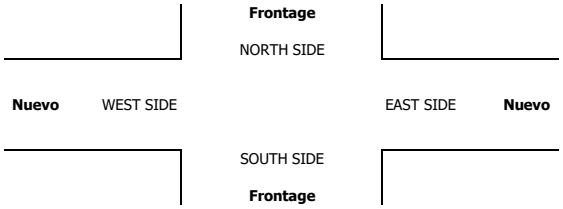
NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 2	ER X	WL X	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	2	0	0	0	0	1	2	5
	7:15 AM	0	0	0	0	0	1	0	2	0	0	0	0	3
	7:30 AM	0	0	0	0	0	0	0	0	0	0	3	0	3
	7:45 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
	8:00 AM	0	0	0	0	0	1	0	2	0	0	1	0	4
	8:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	8:30 AM	0	0	0	0	0	1	0	3	0	0	3	0	7
	8:45 AM	0	0	0	0	0	0	0	1	0	0	4	0	5
	VOLUMES	0	0	0	0	0	5	0	8	0	0	15	2	30
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	88%	12%	
	APP/DEPART	0	/	2	5	/	0	8	/	8	17	/	20	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	1	0	2	0	0	7	0	10
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.250			0.250			0.583		0.625
	APP/DEPART	0	/	0	1	/	0	2	/	2	7	/	8	0
PM	4:00 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
	4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:30 PM	0	0	0	0	0	0	0	2	0	0	0	0	2
	4:45 PM	0	0	0	0	0	1	0	0	0	0	1	0	2
	5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:45 PM	0	0	0	0	0	0	0	1	0	0	2	0	3
	VOLUMES	0	0	0	0	0	1	0	6	0	0	6	0	13
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
	APP/DEPART	0	/	0	1	/	0	6	/	6	6	/	7	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	0	0	1	0	3	0	0	2	0	6
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.250			0.375			0.500		0.750
	APP/DEPART	0	/	0	1	/	0	3	/	3	2	/	3	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM 7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
AM TOTAL	0	0	0	0	0
PM 4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
PM TOTAL	0	0	0	0	0

RTOR				
	NRR X	SRR X	ERR X	WRR X
AM 7:00 AM	0	0	0	0
7:15 AM	0	0	0	0
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	0	0	0
8:15 AM	0	0	0	0
8:30 AM	0	0	0	0
8:45 AM	0	0	0	0
AM TOTAL	0	0	0	0
AM PEAK HR	0	0	0	0
PM 4:00 PM	0	0	0	0
4:15 PM	0	0	0	0
4:30 PM	0	0	0	0
4:45 PM	0	0	0	0
5:00 PM	0	0	0	0
5:15 PM	0	0	0	0
5:30 PM	0	0	0	0
5:45 PM	0	0	0	0
PM TOTAL	0	0	0	0
PM PEAK HR	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	37
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	STOP S

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

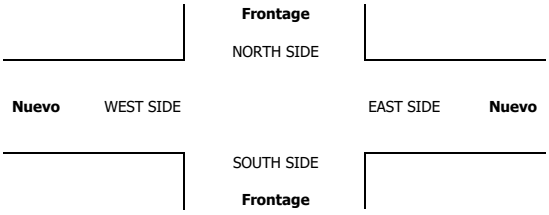
	NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 2	ER X	WL X	WT 2	WR 0	TOTAL
7:00 AM	0	0	0	0	0	0	0	2	0	0	1	1	4
7:15 AM	0	0	0	0	0	0	0	3	0	0	1	0	4
7:30 AM	0	0	0	0	0	2	0	3	0	0	3	0	8
7:45 AM	0	0	0	0	0	1	0	2	0	0	0	0	3
8:00 AM	0	0	0	0	0	0	0	2	0	0	3	0	5
8:15 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
8:30 AM	0	0	0	0	0	2	0	1	0	0	1	0	4
8:45 AM	0	0	0	0	0	0	0	2	0	0	1	0	3
VOLUMES	0	0	0	0	0	5	0	16	0	0	11	1	33
APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	92%	8%	
APP/DEPART	0	/	1	5	/	0	16	/	16	12	/	16	0
BEGIN PEAK HR		7:30 AM											
VOLUMES	0	0	0	0	0	3	0	8	0	0	7	0	18
APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
PEAK HR FACTOR		0.000			0.375			0.667			0.583		0.563
APP/DEPART	0	/	0	3	/	0	8	/	8	7	/	10	0
4:00 PM	0	0	0	0	0	1	0	1	0	0	0	0	2
4:15 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
4:45 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
5:00 PM	0	0	0	0	0	0	0	3	0	0	1	0	4
5:15 PM	0	0	0	0	0	0	0	1	0	0	4	0	5
5:30 PM	0	0	0	0	0	0	0	1	0	0	4	0	5
5:45 PM	0	0	0	0	0	0	0	5	0	0	1	0	6
VOLUMES	0	0	0	0	0	1	0	13	0	0	13	0	27
APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
APP/DEPART	0	/	0	1	/	0	13	/	13	13	/	14	0
BEGIN PEAK HR		4:15 PM											
VOLUMES	0	0	0	0	0	0	0	5	0	0	4	0	9
APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
PEAK HR FACTOR		0.000			0.000			0.417			1.000		0.563
APP/DEPART	0	/	0	0	/	0	5	/	5	4	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	37
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	STOP S

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

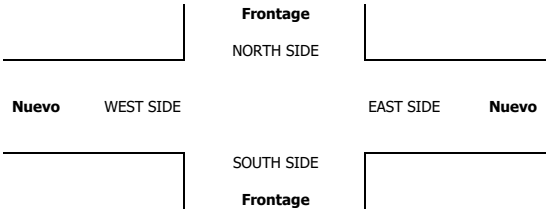
		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 2	ER X	WL X	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Frontage	LOCATION #:	37
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	STOP S

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

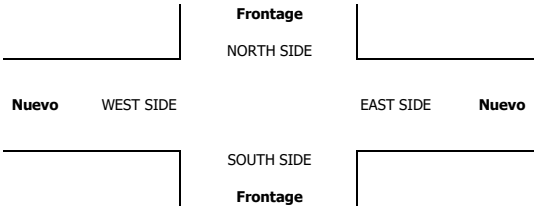
		NORTHBOUND (Frontage)			SOUTHBOUND (Frontage)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL X	NT X	NR X	SL X	ST X	SR 1	EL X	ET 2	ER X	WL X	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	4	0	0	0	0	4
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:00 AM	0	0	0	0	0	1	0	2	0	0	0	0	3
	8:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
	8:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	1	0	8	0	0	4	0	13
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
	APP/DEPART	0	/	0	1	/	0	8	/	8	4	/	5	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	1	0	3	0	0	3	0	7
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.250			0.375			0.375		0.583
	APP/DEPART	0	/	0	1	/	0	3	/	3	3	/	4	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	3	0	3
	4:15 PM	0	0	0	0	0	0	0	2	0	0	1	0	3
	4:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
	4:45 PM	0	0	0	0	0	1	0	0	0	0	2	0	3
	5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	1	0	3	0	0	9	0	13
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
	APP/DEPART	0	/	0	1	/	0	3	/	3	9	/	10	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	0	0	1	0	3	0	0	5	0	9
	APPROACH %	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.250			0.375			0.625		0.750
	APP/DEPART	0	/	0	1	/	0	3	/	3	5	/	6	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: I-215 NB Ramps
EAST & WEST: Nuevo

PROJECT #: SC4029
LOCATION #: 38
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Nuevo			WESTBOUND Nuevo			
	LANES:	NL 0.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 1	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	84	0	114	0	0	0	9	69	0	0	101	67	444
	7:15 AM	62	0	104	0	0	0	7	93	0	0	144	46	456
	7:30 AM	57	0	80	0	0	0	19	136	0	0	180	75	547
	7:45 AM	54	0	97	0	0	0	11	153	0	0	185	94	594
	8:00 AM	42	0	124	0	0	0	14	218	0	0	166	89	653
	8:15 AM	24	0	113	0	0	0	14	150	0	0	159	95	555
	8:30 AM	7	0	88	0	0	0	16	112	0	0	129	106	458
	8:45 AM	24	0	81	0	0	0	11	103	0	0	136	91	446
	VOLUMES	354	0	801	0	0	0	101	1,034	0	0	1,200	663	4,153
	APPROACH %	31%	0%	69%	0%	0%	0%	9%	91%	0%	0%	64%	36%	
	APP/DEPART	1,155	/	763	0	/	0	1,135	/	1,835	1,863	/	1,555	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	177	0	414	0	0	0	58	657	0	0	690	353	2,349
	APPROACH %	30%	0%	70%	0%	0%	0%	8%	92%	0%	0%	66%	34%	
	PEAK HR FACTOR		0.890			0.000			0.770			0.935		0.899
	APP/DEPART	591	/	411	0	/	0	715	/	1,071	1,043	/	867	0
PM	4:00 PM	27	1	103	0	0	0	9	152	0	0	185	91	568
	4:15 PM	10	1	99	0	0	0	10	156	0	1	180	103	560
	4:30 PM	20	1	92	0	0	0	14	162	0	0	172	85	546
	4:45 PM	10	0	93	0	0	0	21	184	0	0	171	88	567
	5:00 PM	16	0	112	0	0	0	7	158	0	0	205	92	590
	5:15 PM	17	0	83	0	0	0	8	174	0	0	174	71	527
	5:30 PM	9	0	92	0	0	0	20	167	0	0	152	79	519
	5:45 PM	10	1	91	0	0	0	15	160	0	0	173	80	530
	VOLUMES	119	4	765	0	0	0	104	1,313	0	1	1,412	689	4,407
	APPROACH %	13%	0%	86%	0%	0%	0%	7%	93%	0%	0%	67%	33%	
	APP/DEPART	888	/	795	0	/	0	1,417	/	2,079	2,102	/	1,533	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	56	2	396	0	0	0	52	660	0	1	728	368	2,263
	APPROACH %	12%	0%	87%	0%	0%	0%	7%	93%	0%	0%	66%	34%	
	PEAK HR FACTOR		0.887			0.000			0.868			0.923		0.959
	APP/DEPART	454	/	422	0	/	0	712	/	1,057	1,097	/	784	0

U-TURNS

NB 0	SB 0	EB 0	WB 0	TTL
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	1	0	1
0	0	2	1	3

RTOR

NRR 0	SRR X	ERR X	WRR 0
15	0	0	18
28	0	0	11
28	0	0	3
24	0	0	10
31	0	0	11
30	0	0	5
46	0	0	3
23	0	0	6
225	0	0	67
113	0	0	29
30	0	0	17
43	0	0	4
44	0	0	16
40	0	0	10
46	0	0	9
39	0	0	1
48	0	0	6
31	0	0	11
321	0	0	74
173	0	0	39

I-215 NB Ramps

NORTH SIDE

Nuevo WEST SIDE EAST SIDE **Nuevo**

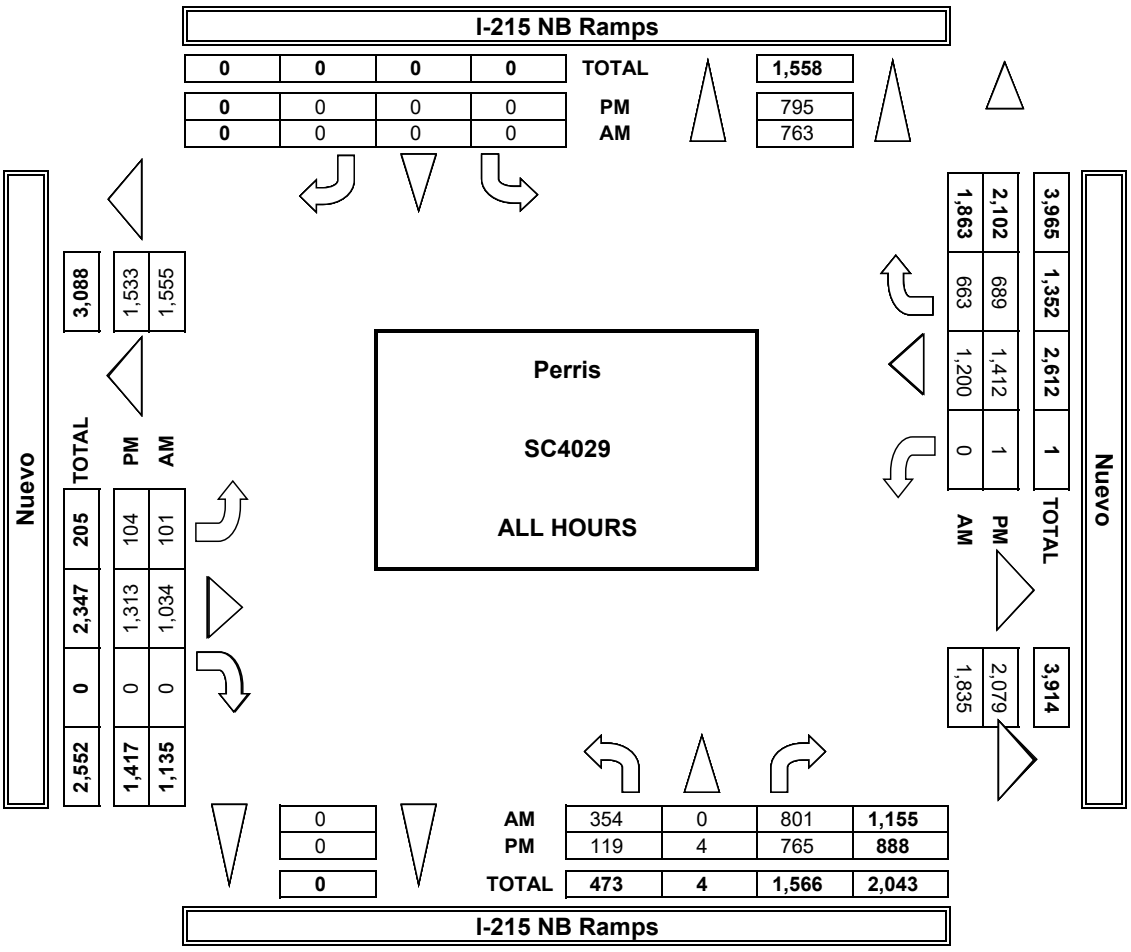
SOUTH SIDE

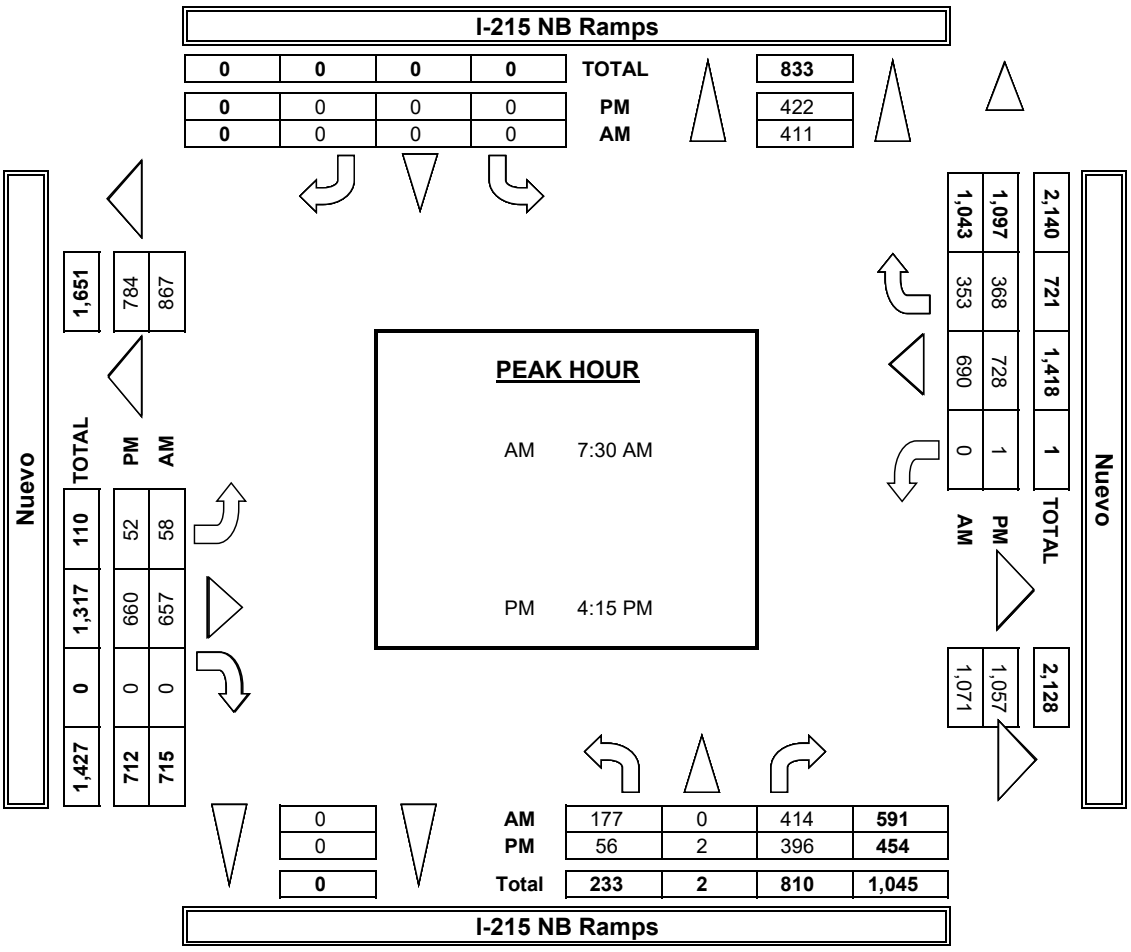
I-215 NB Ramps

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	3	3	0	0	0	3	3	0	0	0	0	0
	7:45 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	8:00 AM	0	0	4	0	4	0	0	1	0	1	0	0	3	0	3
	8:15 AM	0	0	1	1	2	0	0	1	1	2	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	1	1	2	0	0	1	1	2	0	0	0	0	0
	TOTAL	0	0	6	6	12	0	0	3	6	9	0	0	3	0	3
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	2	0	2	0	0	2	0	2	0	0	0	0	0
	4:30 PM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	1	1	2	0	0	0	1	1	0	0	1	0	1
	5:30 PM	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	5	1	6	0	0	4	1	5	0	0	1	0	1

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	I-215 NB Ramps
TUESDAY	EAST & WEST:	Nuevo

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND I-215 NB Ramps			SOUTHBOUNI I-215 NB Ramps	
		NL	NT	NR	SL	ST
	LANES:	0.5	0.5	1	X	X
AM	7:00 AM	96	0	117	0	0
	7:15 AM	65	0	111	0	0
	7:30 AM	62	0	83	0	0
	7:45 AM	54	0	98	0	0
	8:00 AM	46	0	128	0	0
	8:15 AM	31	0	115	0	0
	8:30 AM	9	0	91	0	0
	8:45 AM	34	0	83	0	0
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	395	0	824	0	0
	APPROACH %	32%	0%	68%	0%	0%
	APP/DEPART	1,219	/	822	0	/
	BEGIN PEAK HR		7:30 AM			
	VOLUMES	192	0	423	0	0
	APPROACH %	31%	0%	69%	0%	0%
	PEAK HR FACTOR		0.889			0.000
	APP/DEPART	615	/	441	0	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	29	2	107	0	0
	4:15 PM	11	1	103	0	0
	4:30 PM	24	3	96	0	0

PM	4:45 PM	13	0	94	0	0
	5:00 PM	16	0	116	0	0
	5:15 PM	17	0	86	0	0
	5:30 PM	10	0	95	0	0
	5:45 PM	11	2	98	0	0
	VOLUMES	129	7	793	0	0
	APPROACH %	14%	1%	85%	0%	0%
	APP/DEPART	929	/	832	0	/
	BEGIN PEAK HR		4:15 PM			
	VOLUMES	63	4	409	0	0
	APPROACH %	13%	1%	86%	0%	0%
	PEAK HR FACTOR		0.901			0.000
	APP/DEPART	476	/	440	0	/

I-2

Nuevo WEST SIDE

I-2

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 38
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D s	EASTBOUND Nuevo			WESTBOUND Nuevo			
SR X	EL 1	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
0	12	77	0	0	104	74	478
0	9	98	0	0	149	49	480
0	24	143	0	0	191	81	583
0	13	160	0	0	191	98	613
0	16	227	0	0	175	94	683
0	17	157	0	0	163	100	581
0	18	118	0	0	137	114	485
0	11	109	0	0	142	96	474
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	119	1,087	0	0	1,249	704	4,376
0%	10%	90%	0%	0%	64%	36%	
0	1,205	/	1,911	1,952	/	1,644	0
0	69	686	0	0	719	372	2,460
0%	9%	91%	0%	0%	66%	34%	
		0.779			0.946		0.900
0	755	/	1,109	1,090	/	911	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	11	156	0	0	193	93	589
0	11	163	0	1	183	108	581
0	14	168	0	0	176	89	569

0	22	189	0	0	179	92	588
0	8	167	0	0	213	94	612
0	10	180	0	0	184	73	549
0	22	172	0	0	161	84	542
0	15	168	0	0	176	82	551
0 0%	111 8%	1,361 92%	0 0%	1 0%	1,463 67%	714 33%	4,579
1	1,472	/	2,154	2,178	/	1,592	0
0 0%	54 7%	686 93% 0.878	0 0%	1 0%	750 66% 0.926	383 34%	2,349 0.959
1	740	/	1,095	1,134	/	813	0

:15 NB Ramps

NORTH SIDE

EAST SIDE **Nuevo**

SOUTH SIDE

:15 NB Ramps

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	38
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Nuevo			WESTBOUND Nuevo			
	LANES:	NL 0.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 1	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	74	0	111	0	0	0	7	61	0	0	97	59	409
	7:15 AM	59	0	98	0	0	0	6	87	0	0	136	43	429
	7:30 AM	53	0	75	0	0	0	14	131	0	0	170	71	514
	7:45 AM	54	0	95	0	0	0	9	147	0	0	176	90	571
	8:00 AM	39	0	119	0	0	0	12	209	0	0	157	84	620
	8:15 AM	19	0	109	0	0	0	12	140	0	0	156	87	523
	8:30 AM	5	0	84	0	0	0	14	106	0	0	120	99	428
	8:45 AM	17	0	80	0	0	0	11	96	0	0	128	85	417
	VOLUMES	320	0	771	0	0	0	85	977	0	0	1,140	618	3,911
	APPROACH %	29%	0%	71%	0%	0%	0%	8%	92%	0%	0%	65%	35%	
	APP/DEPART	1,091	/	703	0	/	0	1,062	/	1,748	1,758	/	1,460	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	165	0	398	0	0	0	47	627	0	0	659	332	2,228
	APPROACH %	29%	0%	71%	0%	0%	0%	7%	93%	0%	0%	66%	34%	
	PEAK HR FACTOR		0.891			0.000			0.762			0.931		0.898
	APP/DEPART	563	/	379	0	/	0	674	/	1,025	991	/	824	0
PM	4:00 PM	25	0	96	0	0	0	8	148	0	0	176	88	541
	4:15 PM	9	1	91	0	0	0	9	147	0	1	178	94	530
	4:30 PM	15	0	86	0	0	0	14	152	0	0	165	81	513
	4:45 PM	8	0	91	0	0	0	20	177	0	0	162	82	540
	5:00 PM	16	0	108	0	0	0	6	148	0	0	193	89	560
	5:15 PM	17	0	81	0	0	0	7	163	0	0	164	70	502
	5:30 PM	8	0	88	0	0	0	18	161	0	0	144	73	492
	5:45 PM	8	0	85	0	0	0	15	153	0	0	170	79	510
	VOLUMES	106	1	726	0	0	0	97	1,249	0	1	1,352	656	4,188
	APPROACH %	13%	0%	87%	0%	0%	0%	7%	93%	0%	0%	67%	33%	
	APP/DEPART	833	/	752	0	/	0	1,346	/	1,976	2,009	/	1,460	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	48	1	376	0	0	0	49	624	0	0	698	346	2,143
	APPROACH %	11%	0%	88%	0%	0%	0%	7%	93%	0%	0%	67%	33%	
	PEAK HR FACTOR		0.857			0.000			0.854			0.926		0.957
	APP/DEPART	425	/	396	0	/	0	673	/	1,001	1,045	/	746	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	1	0	1
0	0	2	1	3

RTOR

NRR 0	SRR X	ERR X	WRR 0
15	0	0	17
27	0	0	10
25	0	0	3
23	0	0	9
30	0	0	11
27	0	0	5
44	0	0	3
22	0	0	6
213	0	0	64
105	0	0	28
27	0	0	16
39	0	0	3
41	0	0	15
40	0	0	8
44	0	0	9
37	0	0	1
47	0	0	5
28	0	0	11
303	0	0	68
164	0	0	35

I-215 NB Ramps

NORTH SIDE

Nuevo WEST SIDE EAST SIDE **Nuevo**

SOUTH SIDE

I-215 NB Ramps

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	38
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 2:	NOTES:	AM / PM / MD / OTHER / OTHER
2-AXLE WORK VEHICLES/ TRUCKS		▲ N, ◄ W, E ►, S ▼

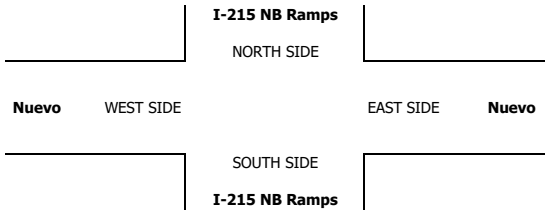
		NORTHBOUND (I-215 NB Ramps)			SOUTHBOUND (I-215 NB Ramps)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 0.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 1	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	5	0	2	0	0	0	1	3	0	0	3	5	19
	7:15 AM	2	0	3	0	0	0	0	4	0	0	7	2	18
	7:30 AM	2	0	5	0	0	0	0	2	0	0	4	1	14
	7:45 AM	0	0	2	0	0	0	0	3	0	0	7	3	15
	8:00 AM	1	0	3	0	0	0	1	5	0	0	5	3	18
	8:15 AM	1	0	4	0	0	0	1	9	0	0	1	6	22
	8:30 AM	1	0	3	0	0	0	0	2	0	0	5	3	14
	8:45 AM	2	0	0	0	0	0	0	5	0	0	5	4	16
	VOLUMES	14	0	22	0	0	0	3	33	0	0	37	27	136
	APPROACH %	39%	0%	61%	0%	0%	0%	8%	92%	0%	0%	58%	42%	
	APP/DEPART	36	/	29	0	/	0	36	/	55	64	/	52	0
	BEGIN PEAK HR	7:30 AM												
	VOLUMES	4	0	14	0	0	0	2	19	0	0	17	13	69
	APPROACH %	22%	0%	78%	0%	0%	0%	10%	90%	0%	0%	57%	43%	
	PEAK HR FACTOR	0.643			0.000			0.525			0.750			0.784
	APP/DEPART	18	/	15	0	/	0	21	/	33	30	/	21	0
PM	4:00 PM	1	1	6	0	0	0	0	3	0	0	4	3	18
	4:15 PM	0	0	8	0	0	0	1	6	0	0	0	8	23
	4:30 PM	3	0	5	0	0	0	0	9	0	0	6	2	25
	4:45 PM	1	0	2	0	0	0	1	6	0	0	5	4	19
	5:00 PM	0	0	2	0	0	0	1	7	0	0	11	3	24
	5:15 PM	0	0	1	0	0	0	0	11	0	0	6	0	18
	5:30 PM	1	0	3	0	0	0	1	5	0	0	5	4	19
	5:45 PM	2	1	3	0	0	0	0	4	0	0	1	0	11
	VOLUMES	8	2	30	0	0	0	4	51	0	0	38	24	157
	APPROACH %	20%	5%	75%	0%	0%	0%	7%	93%	0%	0%	61%	39%	
	APP/DEPART	40	/	30	0	/	0	55	/	81	62	/	46	0
	BEGIN PEAK HR	4:15 PM												
	VOLUMES	4	0	17	0	0	0	3	28	0	0	22	17	91
	APPROACH %	19%	0%	81%	0%	0%	0%	10%	90%	0%	0%	56%	44%	
	PEAK HR FACTOR	0.656			0.000			0.861			0.696			0.910
	APP/DEPART	21	/	20	0	/	0	31	/	45	39	/	26	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
0	0	0	1
1	0	0	1
3	0	0	0
1	0	0	0
1	0	0	0
3	0	0	0
2	0	0	0
0	0	0	0
11	0	0	2
8	0	0	0
2	0	0	1
4	0	0	1
2	0	0	1
0	0	0	1
2	0	0	0
1	0	0	0
1	0	0	1
1	0	0	0
13	0	0	5
8	0	0	3



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	38
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Nuevo			WESTBOUND Nuevo			
	LANES:	NL 0.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 1	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	1	2	3
	7:15 AM	0	0	1	0	0	0	0	1	0	0	1	0	3
	7:30 AM	0	0	0	0	0	0	5	0	0	0	3	0	8
	7:45 AM	0	0	0	0	0	0	2	0	0	0	2	0	4
	8:00 AM	0	0	1	0	0	0	0	1	0	0	1	1	4
	8:15 AM	1	0	0	0	0	0	0	0	0	0	0	1	2
	8:30 AM	0	0	1	0	0	0	2	2	0	0	3	1	9
	8:45 AM	1	0	0	0	0	0	0	1	0	0	3	1	6
	VOLUMES	2	0	3	0	0	0	9	5	0	0	14	6	39
	APPROACH %	40%	0%	60%	0%	0%	0%	64%	36%	0%	0%	70%	30%	
	APP/DEPART	5	/	15	0	/	0	14	/	8	20	/	16	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	1	0	1	0	0	0	7	1	0	0	6	2	18
	APPROACH %	50%	0%	50%	0%	0%	0%	88%	13%	0%	0%	75%	25%	
	PEAK HR FACTOR		0.500			0.000			0.400			0.667		0.563
	APP/DEPART	2	/	9	0	/	0	8	/	2	8	/	7	0
PM	4:00 PM	1	0	1	0	0	0	0	0	0	0	1	0	3
	4:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:30 PM	1	0	1	0	0	0	0	1	0	0	0	0	3
	4:45 PM	0	0	0	0	0	0	0	0	0	0	1	1	2
	5:00 PM	0	0	1	0	0	0	0	0	0	0	0	0	1
	5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	5:30 PM	0	0	1	0	0	0	1	0	0	0	0	0	2
	5:45 PM	0	0	1	0	0	0	0	0	0	0	2	0	3
	VOLUMES	2	0	5	0	0	0	1	1	0	0	6	1	16
	APPROACH %	29%	0%	71%	0%	0%	0%	50%	50%	0%	0%	86%	14%	
	APP/DEPART	7	/	2	0	/	0	2	/	6	7	/	8	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	1	0	2	0	0	0	0	1	0	0	2	1	7
	APPROACH %	33%	0%	67%	0%	0%	0%	0%	100%	0%	0%	67%	33%	
	PEAK HR FACTOR		0.375			0.000			0.250			0.375		0.583
	APP/DEPART	3	/	1	0	/	0	1	/	3	3	/	3	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	

RTOR			
NRR 0	SRR X	ERR X	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
3	0	0	1
1	0	0	1

I-215 NB Ramps

NORTH SIDE

Nuevo WEST SIDE EAST SIDE **Nuevo**

SOUTH SIDE

I-215 NB Ramps

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	38
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

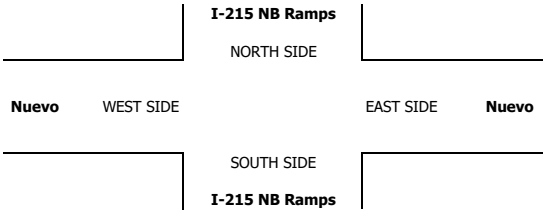
		NORTHBOUND (I-215 NB Ramps)			SOUTHBOUND (I-215 NB Ramps)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 0.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 1	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	4	0	1	0	0	0	1	1	0	0	0	1	8
	7:15 AM	1	0	2	0	0	0	1	1	0	0	0	1	6
	7:30 AM	2	0	0	0	0	0	0	3	0	0	3	2	10
	7:45 AM	0	0	0	0	0	0	0	2	0	0	0	1	3
	8:00 AM	1	0	0	0	0	0	0	2	0	0	2	1	6
	8:15 AM	2	0	0	0	0	0	1	1	0	0	1	0	5
	8:30 AM	0	0	0	0	0	0	0	1	0	0	1	2	4
	8:45 AM	4	0	1	0	0	0	0	1	0	0	0	1	7
	VOLUMES	14	0	4	0	0	0	3	12	0	0	7	9	49
	APPROACH %	78%	0%	22%	0%	0%	0%	20%	80%	0%	0%	44%	56%	
	APP/DEPART	18	/	12	0	/	0	15	/	16	16	/	21	0
	BEGIN PEAK HR	7:30 AM												
	VOLUMES	5	0	0	0	0	0	1	8	0	0	6	4	24
	APPROACH %	100%	0%	0%	0%	0%	0%	11%	89%	0%	0%	60%	40%	
	PEAK HR FACTOR	0.625			0.000			0.750			0.500			0.600
	APP/DEPART	5	/	5	0	/	0	9	/	8	10	/	11	0
PM	4:00 PM	0	0	0	0	0	0	1	1	0	0	1	0	3
	4:15 PM	0	0	0	0	0	0	0	1	0	0	1	0	2
	4:30 PM	0	1	0	0	0	0	0	0	0	0	0	1	2
	4:45 PM	1	0	0	0	0	0	0	1	0	0	1	0	3
	5:00 PM	0	0	1	0	0	0	0	2	0	0	1	0	4
	5:15 PM	0	0	1	0	0	0	1	0	0	0	3	1	6
	5:30 PM	0	0	0	0	0	0	0	1	0	0	3	1	5
	5:45 PM	0	0	2	0	0	0	0	3	0	0	0	1	6
	VOLUMES	1	1	4	0	0	0	2	9	0	0	10	4	31
	APPROACH %	17%	17%	67%	0%	0%	0%	18%	82%	0%	0%	71%	29%	
	APP/DEPART	6	/	7	0	/	0	11	/	13	14	/	11	0
	BEGIN PEAK HR	4:15 PM												
	VOLUMES	1	1	1	0	0	0	0	4	0	0	3	1	11
	APPROACH %	33%	33%	33%	0%	0%	0%	0%	100%	0%	0%	75%	25%	
	PEAK HR FACTOR	0.750			0.000			0.500			1.000			0.688
	APP/DEPART	3	/	2	0	/	0	4	/	5	4	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
2	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	38
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

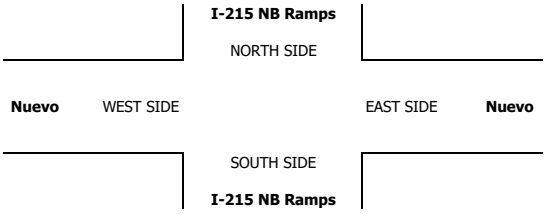
		NORTHBOUND I-215 NB Ramps			SOUTHBOUND I-215 NB Ramps			EASTBOUND Nuevo			WESTBOUND Nuevo			
	LANES:	NL 0.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 1	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	1	0	0	0	0	0	1
	APPROACH %	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	1	0	/	0	1	/	0	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	1	0	0	0	0	0	1
	APPROACH %	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.250			0.000		0.250
	APP/DEPART	0	/	1	0	/	0	1	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 NB Ramps	LOCATION #:	38
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

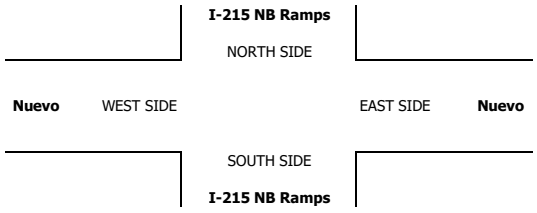
		NORTHBOUND (I-215 NB Ramps)			SOUTHBOUND (I-215 NB Ramps)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL 0.5	NT 0.5	NR 1	SL X	ST X	SR X	EL 1	ET 2	ER X	WL X	WT 2	WR 1	TOTAL
AM	7:00 AM	1	0	0	0	0	0	0	4	0	0	0	0	5
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	1	1
	7:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:00 AM	1	0	1	0	0	0	0	1	0	0	1	0	4
	8:15 AM	1	0	0	0	0	0	0	0	0	0	1	1	3
	8:30 AM	1	0	0	0	0	0	0	1	0	0	0	1	3
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	4	0	1	0	0	0	0	7	0	0	2	3	17
	APPROACH %	80%	0%	20%	0%	0%	0%	0%	100%	0%	0%	40%	60%	
	APP/DEPART	5	/	3	0	/	0	7	/	8	5	/	6	0
	BEGIN PEAK HR	7:30 AM												
	VOLUMES	2	0	1	0	0	0	0	2	0	0	2	2	9
	APPROACH %	67%	0%	33%	0%	0%	0%	0%	100%	0%	0%	50%	50%	
	PEAK HR FACTOR	0.375			0.000			0.500			0.500			0.563
	APP/DEPART	3	/	2	0	/	0	2	/	3	4	/	4	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	3	0	3
	4:15 PM	1	0	0	0	0	0	0	2	0	0	0	1	4
	4:30 PM	1	0	0	0	0	0	0	0	0	0	1	1	3
	4:45 PM	0	0	0	0	0	0	0	0	0	0	2	1	3
	5:00 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	2	0	0	0	0	0	0	3	0	0	6	4	15
	APPROACH %	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	60%	40%	
	APP/DEPART	2	/	4	0	/	0	3	/	3	10	/	8	0
	BEGIN PEAK HR	4:15 PM												
	VOLUMES	2	0	0	0	0	0	0	3	0	0	3	3	11
	APPROACH %	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	50%	50%	
	PEAK HR FACTOR	0.500			0.000			0.375			0.500			0.688
	APP/DEPART	2	/	3	0	/	0	3	/	3	6	/	5	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: I-215 SB Ramps
EAST & WEST: Nuevo

PROJECT #: SC4029
LOCATION #: 39
CONTROL: SIGNAL

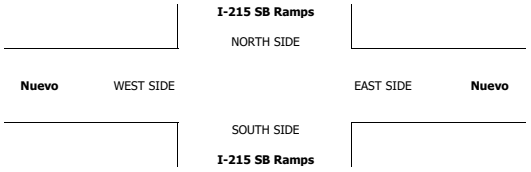
NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND I-215 SB Ramps			SOUTHBOUND I-215 SB Ramps			EASTBOUND Nuevo			WESTBOUND Nuevo			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 0	WL 1	WT 2	WR X	TOTAL
AM	7:00 AM	0	0	0	39	0	18	0	39	11	57	120	0	284
	7:15 AM	0	0	0	57	0	13	0	49	25	78	128	0	350
	7:30 AM	0	0	0	54	0	18	0	101	31	76	161	0	441
	7:45 AM	0	0	0	71	1	26	0	93	32	72	167	0	462
	8:00 AM	0	0	0	70	0	12	0	162	33	78	130	0	485
	8:15 AM	0	0	0	60	0	9	0	104	17	77	106	0	373
	8:30 AM	0	0	0	55	0	10	0	73	12	91	45	0	286
	8:45 AM	0	0	0	68	0	12	0	46	10	97	63	0	296
	VOLUMES	0	0	0	474	1	118	0	667	171	626	920	0	2,977
	APPROACH %	0%	0%	0%	80%	0%	20%	0%	80%	20%	40%	60%	0%	
	APP/DEPART	0	/	0	593	/	798	838	/	1,141	1,546	/	1,038	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	255	1	65	0	460	113	303	564	0	1,761
	APPROACH %	0%	0%	0%	79%	0%	20%	0%	80%	20%	35%	65%	0%	
	PEAK HR FACTOR		0.000			0.819			0.735			0.907		0.908
	APP/DEPART	0	/	0	321	/	417	573	/	715	867	/	629	0
PM	4:00 PM	0	0	0	107	0	17	0	54	22	105	100	0	405
	4:15 PM	0	0	0	102	0	22	0	64	15	111	79	0	393
	4:30 PM	0	0	0	93	1	22	0	83	27	108	84	0	418
	4:45 PM	0	0	0	132	0	22	0	76	15	119	62	0	426
	5:00 PM	0	0	0	116	0	19	0	49	16	129	92	0	421
	5:15 PM	0	0	0	126	0	18	0	56	12	120	71	0	403
	5:30 PM	0	0	0	113	0	9	0	74	12	106	56	0	370
	5:45 PM	0	0	0	108	0	21	0	67	14	108	76	0	394
	VOLUMES	0	0	0	897	1	150	0	523	133	906	620	0	3,230
	APPROACH %	0%	0%	0%	86%	0%	14%	0%	80%	20%	59%	41%	0%	
	APP/DEPART	0	/	0	1,048	/	1,040	656	/	1,420	1,526	/	770	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	467	1	81	0	264	70	476	309	0	1,668
	APPROACH %	0%	0%	0%	85%	0%	15%	0%	79%	21%	61%	39%	0%	
	PEAK HR FACTOR		0.000			0.891			0.759			0.888		0.979
	APP/DEPART	0	/	0	549	/	547	334	/	731	785	/	390	0

U-TURNS					
	NB 0	SB 0	EB 0	WB 0	TTL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

RTOR			
NRR X	SRR 0	ERR 0	WRR X
0	10	2	0
0	5	9	0
0	11	0	0
0	16	3	0
0	6	4	0
0	5	2	0
0	7	1	0
0	5	4	0
0	65	25	0
0	38	9	0
0	8	8	0
0	10	1	0
0	11	5	0
0	8	6	0
0	5	2	0
0	10	2	0
0	2	4	0
0	8	3	0
0	62	31	0
0	34	15	0



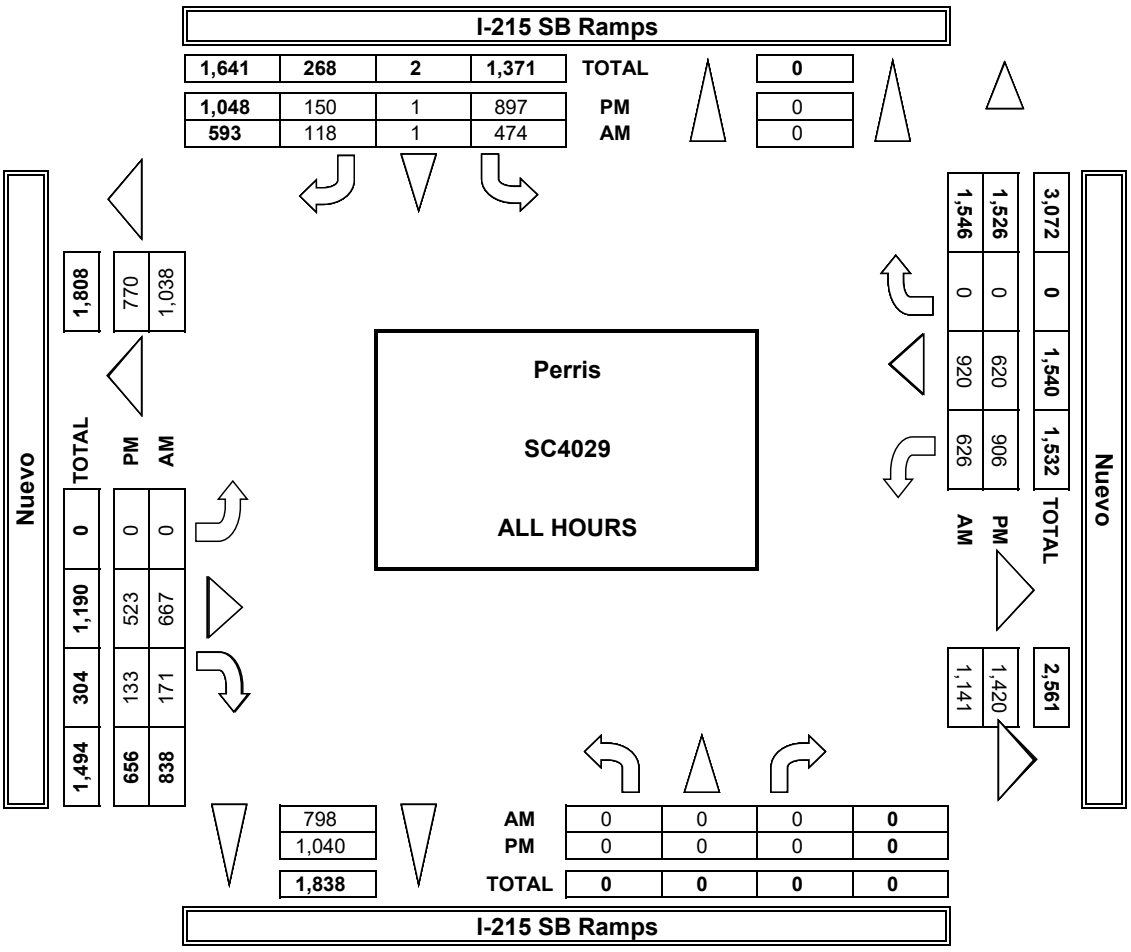
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	0	0	0	0
	7:15 AM	0	0	0	0	0
	7:30 AM	0	0	0	3	3
	7:45 AM	0	0	1	1	2
	8:00 AM	0	0	3	0	3
	8:15 AM	0	0	1	1	2
	8:30 AM	0	0	0	0	0
	8:45 AM	0	0	1	2	3
	TOTAL	0	0	6	7	13
PM	4:00 PM	0	0	0	0	0
	4:15 PM	0	0	2	0	2
	4:30 PM	0	0	1	0	1
	4:45 PM	0	0	0	0	0
	5:00 PM	0	0	0	0	0
	5:15 PM	0	0	1	1	2
	5:30 PM	0	0	0	0	0
	5:45 PM	0	0	0	1	1
	TOTAL	0	0	4	2	6

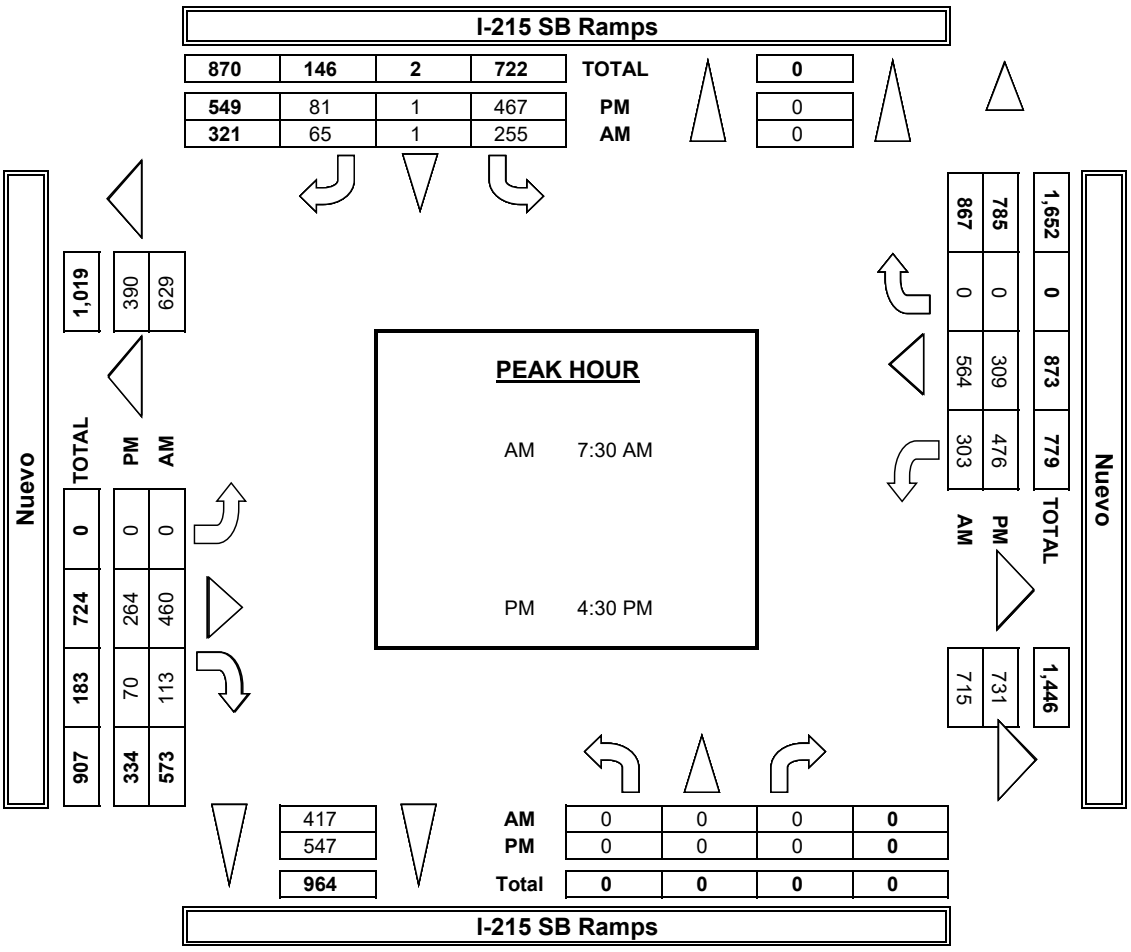
PEDESTRIAN CROSSINGS				
E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
0	0	0	0	0
0	0	0	0	0
0	0	0	3	3
0	0	1	1	2
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	1	2	3
0	0	2	7	9
0	0	0	0	0
0	0	2	0	2
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	1	1
0	0	3	2	5

BICYCLE CROSSINGS				
ES	WS	SS	NS	TOTAL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	3	0	3
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	4	0	4
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	I-215 SB Ramps
TUESDAY	EAST & WEST:	Nuevo

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND I-215 SB Ramps			SOUTHBOUNI I-215 SB Ramps	
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5
AM	7:00 AM	0	0	0	43	0
	7:15 AM	0	0	0	63	0
	7:30 AM	0	0	0	56	0
	7:45 AM	0	0	0	78	1
	8:00 AM	0	0	0	76	0
	8:15 AM	0	0	0	67	0
	8:30 AM	0	0	0	57	0
	8:45 AM	0	0	0	73	0
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	0	0	0	510	1
	APPROACH %	0%	0%	0%	78%	0%
	APP/DEPART	0	/	0	653	/
	BEGIN PEAK HR		7:30 AM			
	VOLUMES	0	0	0	276	1
	APPROACH %	0%	0%	0%	78%	0%
	PEAK HR FACTOR		0.000			0.822
	APP/DEPART	0	/	0	354	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	0	0	0	110	0
	4:15 PM	0	0	0	105	0
	4:30 PM	0	0	0	97	1

PM	4:45 PM	0	0	0	136	0
	5:00 PM	0	0	0	122	0
	5:15 PM	0	0	0	132	0
	5:30 PM	0	0	0	117	0
	5:45 PM	0	0	0	115	0
	VOLUMES	0	0	0	933	1
	APPROACH %	0%	0%	0%	85%	0%
	APP/DEPART	0	/	0	1,094	/
	BEGIN PEAK HR		4:30 PM			
	VOLUMES	0	0	0	487	1
	APPROACH %	0%	0%	0%	85%	0%
	PEAK HR FACTOR		0.000			0.903
	APP/DEPART	0	/	0	571	/

I-2

Nuevo WEST SIDE

I-2

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 39
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D s	EASTBOUND Nuevo			WESTBOUND Nuevo			
SR 1	EL X	ET 2	ER 0	WL 1	WT 2	WR X	TOTAL
20	0	46	13	58	134	0	313
14	0	50	29	83	131	0	369
23	0	111	35	86	168	0	477
29	0	95	36	74	171	0	483
14	0	167	40	84	137	0	516
12	0	107	20	82	111	0	397
14	0	80	13	94	51	0	308
17	0	47	12	100	76	0	324
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
142 22%	0 0%	701 78%	196 22%	660 40%	977 60%	0 0%	3,186
857	897	/	1,211	1,636	/	1,118	0
77 22%	0 0%	479 79% 0.738	130 21%	325 36%	586 64% 0.900	0 0%	1,873 0.908
455	609	/	755	911	/	663	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
19	0	57	24	107	108	0	424
27	0	69	18	111	83	0	412
23	0	85	29	109	91	0	434

23	0	78	16	121	70	0	443
20	0	52	17	130	99	0	439
18	0	58	15	126	75	0	423
9	0	77	16	112	59	0	389
23	0	68	15	109	79	0	408
160	0	542	150	924	663	0	3,372
15%	0%	78%	22%	58%	42%	0%	
1,075	691	/	1,475	1,587	/	823	0
83	0	272	77	486	335	0	1,739
15%	0%	78%	22%	59%	41%	0%	
		0.768			0.897		0.981
563	349	/	759	820	/	418	0

215 SB Ramps

NORTH SIDE

EAST SIDE **Nuevo**

SOUTH SIDE

215 SB Ramps

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	39
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (I-215 SB Ramps)			SOUTHBOUND (I-215 SB Ramps)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 0	WL 1	WT 2	WR X	TOTAL
AM	7:00 AM	0	0	0	36	0	17	0	32	9	55	107	0	256
	7:15 AM	0	0	0	52	0	12	0	47	21	72	123	0	327
	7:30 AM	0	0	0	53	0	15	0	92	26	69	154	0	409
	7:45 AM	0	0	0	65	1	23	0	91	27	69	161	0	437
	8:00 AM	0	0	0	64	0	11	0	157	26	73	123	0	454
	8:15 AM	0	0	0	53	0	7	0	99	14	73	102	0	348
	8:30 AM	0	0	0	53	0	8	0	67	11	86	39	0	264
	8:45 AM	0	0	0	63	0	9	0	44	9	93	52	0	270
	VOLUMES	0	0	0	439	1	102	0	629	143	590	861	0	2,765
	APPROACH %	0%	0%	0%	81%	0%	19%	0%	81%	19%	41%	59%	0%	
	APP/DEPART	0	/	0	542	/	734	772	/	1,068	1,451	/	963	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	235	1	56	0	439	93	284	540	0	1,648
	APPROACH %	0%	0%	0%	80%	0%	19%	0%	83%	17%	34%	66%	0%	
	PEAK HR FACTOR		0.000			0.820			0.727			0.896		0.907
	APP/DEPART	0	/	0	292	/	378	532	/	674	824	/	596	0
PM	4:00 PM	0	0	0	104	0	14	0	52	21	103	91	0	385
	4:15 PM	0	0	0	97	0	17	0	59	13	111	76	0	373
	4:30 PM	0	0	0	86	1	20	0	80	26	107	73	0	393
	4:45 PM	0	0	0	128	0	21	0	72	13	116	54	0	404
	5:00 PM	0	0	0	111	0	18	0	43	14	127	82	0	395
	5:15 PM	0	0	0	117	0	18	0	53	10	114	67	0	379
	5:30 PM	0	0	0	107	0	9	0	72	10	103	50	0	351
	5:45 PM	0	0	0	103	0	18	0	65	13	107	72	0	378
	VOLUMES	0	0	0	853	1	135	0	496	120	888	565	0	3,058
	APPROACH %	0%	0%	0%	86%	0%	14%	0%	81%	19%	61%	39%	0%	
	APP/DEPART	0	/	0	989	/	1,009	616	/	1,349	1,453	/	700	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	442	1	77	0	248	63	464	276	0	1,571
	APPROACH %	0%	0%	0%	85%	0%	15%	0%	80%	20%	63%	37%	0%	
	PEAK HR FACTOR		0.000			0.872			0.733			0.885		0.972
	APP/DEPART	0	/	0	520	/	528	311	/	690	740	/	353	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	39
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

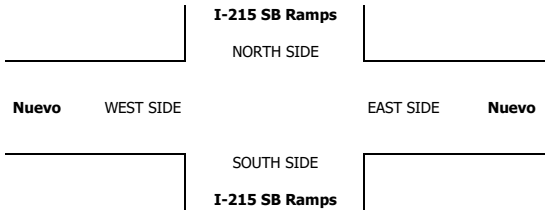
		NORTHBOUND I-215 SB Ramps			SOUTHBOUND I-215 SB Ramps			EASTBOUND Nuevo			WESTBOUND Nuevo			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 0	WL 1	WT 2	WR X	TOTAL
AM	7:00 AM	0	0	0	1	0	0	0	3	0	2	7	0	13
	7:15 AM	0	0	0	2	0	1	0	2	0	4	5	0	14
	7:30 AM	0	0	0	0	0	1	0	2	3	1	5	0	12
	7:45 AM	0	0	0	3	0	2	0	0	2	3	4	0	14
	8:00 AM	0	0	0	3	0	0	0	3	3	3	3	0	15
	8:15 AM	0	0	0	5	0	1	0	5	1	2	0	0	14
	8:30 AM	0	0	0	1	0	0	0	1	1	4	2	0	9
	8:45 AM	0	0	0	3	0	0	0	2	0	2	5	0	12
	VOLUMES	0	0	0	18	0	5	0	18	10	21	31	0	103
	APPROACH %	0%	0%	0%	78%	0%	22%	0%	64%	36%	40%	60%	0%	
	APP/DEPART	0	/	0	23	/	31	28	/	36	52	/	36	0
	BEGIN PEAK HR	7:30 AM												
	VOLUMES	0	0	0	11	0	4	0	10	9	9	12	0	55
	APPROACH %	0%	0%	0%	73%	0%	27%	0%	53%	47%	43%	57%	0%	
	PEAK HR FACTOR	0.000			0.625			0.792			0.750			0.917
	APP/DEPART	0	/	0	15	/	18	19	/	21	21	/	16	0
PM	4:00 PM	0	0	0	2	0	2	0	1	0	0	5	0	10
	4:15 PM	0	0	0	4	0	3	0	3	0	0	0	0	10
	4:30 PM	0	0	0	6	0	2	0	3	0	1	8	0	20
	4:45 PM	0	0	0	3	0	1	0	4	2	2	4	0	16
	5:00 PM	0	0	0	2	0	1	0	6	2	2	9	0	22
	5:15 PM	0	0	0	8	0	0	0	3	1	4	2	0	18
	5:30 PM	0	0	0	5	0	0	0	1	0	0	6	0	12
	5:45 PM	0	0	0	2	0	3	0	2	0	1	2	0	10
	VOLUMES	0	0	0	32	0	12	0	23	5	10	36	0	118
	APPROACH %	0%	0%	0%	73%	0%	27%	0%	82%	18%	22%	78%	0%	
	APP/DEPART	0	/	0	44	/	15	28	/	55	46	/	48	0
	BEGIN PEAK HR	4:30 PM												
	VOLUMES	0	0	0	19	0	4	0	16	5	9	23	0	76
	APPROACH %	0%	0%	0%	83%	0%	17%	0%	76%	24%	28%	72%	0%	
	PEAK HR FACTOR	0.000			0.719			0.656			0.727			0.864
	APP/DEPART	0	/	0	23	/	14	21	/	35	32	/	27	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	0	0	0
0	0	0	0
0	1	0	0
0	2	1	0
0	0	0	0
0	1	1	0
0	0	0	0
0	0	0	0
0	4	2	0
0	4	2	0
0	0	0	0
0	2	0	0
0	1	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	4	1	0
0	1	1	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

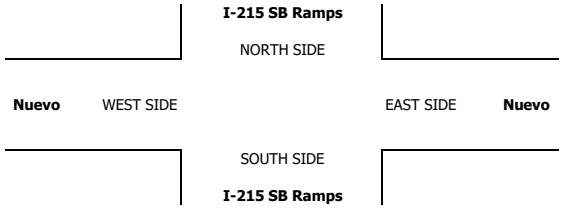
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	39
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND I-215 SB Ramps			SOUTHBOUND I-215 SB Ramps			EASTBOUND Nuevo			WESTBOUND Nuevo				U-TURNS					RTOR			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 0	WL 1	WT 2	WR X	TOTAL	NB	SB	EB	WB	TTL	NRR X	SRR 0	ERR 0	WRR X
AM	7:00 AM	0	0	0	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	1	0	0	0	0	4	1	0	0	6	0	0	0	0	0	0	0	2	0
	7:30 AM	0	0	0	0	0	0	0	5	2	3	0	0	10	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	2	2	0	2	0	6	0	0	0	0	0	0	0	1	0
	8:00 AM	0	0	0	1	0	0	0	0	3	0	1	0	5	0	0	0	0	0	0	0	1	0
	8:15 AM	0	0	0	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	1	0	0	0	3	0	1	2	0	7	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	1	0	0	0	0	0	2	2	0	5	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	4	0	0	0	10	15	7	9	0	45	0	0	0	0	0	0	0	4	0
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	40%	60%	44%	56%	0%										
	APP/DEPART	0	/	0	4	/	22	25	/	14	16	/	9	0									
	BEGIN PEAK HR		7:30 AM																				
	VOLUMES	0	0	0	1	0	0	0	7	9	3	4	0	24						0	0	2	0
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	44%	56%	43%	57%	0%										
	PEAK HR FACTOR		0.000			0.250			0.571			0.583		0.600									
	APP/DEPART	0	/	0	1	/	12	16	/	8	7	/	4	0									
PM	4:00 PM	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	1	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	1	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	2	0	1	0	0	1	2	6	0	12	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	67%	0%	33%	0%	0%	100%	25%	75%	0%										
	APP/DEPART	0	/	0	3	/	3	1	/	2	8	/	7	0									
	BEGIN PEAK HR		4:30 PM																				
	VOLUMES	0	0	0	1	0	0	0	0	0	1	2	0	4						0	0	0	0
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	0%	0%	33%	67%	0%										
	PEAK HR FACTOR		0.000			0.250			0.000			0.750		0.500									
	APP/DEPART	0	/	0	1	/	1	0	/	1	3	/	2	0									



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	39
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

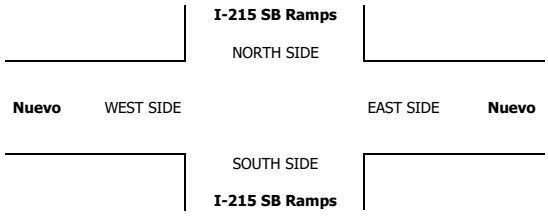
		NORTHBOUND I-215 SB Ramps			SOUTHBOUND I-215 SB Ramps			EASTBOUND Nuevo			WESTBOUND Nuevo			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 0	WL 1	WT 2	WR X	TOTAL
AM	7:00 AM	0	0	0	1	0	1	0	1	0	0	4	0	7
	7:15 AM	0	0	0	2	0	0	0	0	0	1	0	0	3
	7:30 AM	0	0	0	1	0	2	0	2	0	3	2	0	10
	7:45 AM	0	0	0	2	0	1	0	0	0	0	0	0	3
	8:00 AM	0	0	0	1	0	1	0	1	1	2	1	0	7
	8:15 AM	0	0	0	2	0	1	0	0	0	2	1	0	6
	8:30 AM	0	0	0	0	0	2	0	1	0	0	1	0	4
	8:45 AM	0	0	0	1	0	2	0	0	1	0	4	0	8
	VOLUMES	0	0	0	10	0	10	0	5	2	8	13	0	48
	APPROACH %	0%	0%	0%	50%	0%	50%	0%	71%	29%	38%	62%	0%	
	APP/DEPART	0	/	0	20	/	10	7	/	15	21	/	23	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	6	0	5	0	3	1	7	4	0	26
	APPROACH %	0%	0%	0%	55%	0%	45%	0%	75%	25%	64%	36%	0%	
	PEAK HR FACTOR		0.000			0.917			0.500			0.550		0.650
	APP/DEPART	0	/	0	11	/	8	4	/	9	11	/	9	0
PM	4:00 PM	0	0	0	1	0	0	0	1	1	0	1	0	4
	4:15 PM	0	0	0	0	0	1	0	1	1	0	1	0	4
	4:30 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
	4:45 PM	0	0	0	1	0	0	0	0	0	0	2	0	3
	5:00 PM	0	0	0	2	0	0	0	0	0	0	1	0	3
	5:15 PM	0	0	0	1	0	0	0	0	1	2	1	0	5
	5:30 PM	0	0	0	0	0	0	0	1	2	3	0	0	6
	5:45 PM	0	0	0	3	0	0	0	0	0	0	0	0	3
	VOLUMES	0	0	0	8	0	1	0	3	6	5	6	0	29
	APPROACH %	0%	0%	0%	89%	0%	11%	0%	33%	67%	45%	55%	0%	
	APP/DEPART	0	/	0	9	/	11	9	/	11	11	/	7	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	4	0	0	0	0	2	2	4	0	12
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	0%	100%	33%	67%	0%	
	PEAK HR FACTOR		0.000			0.500			0.500			0.500		0.600
	APP/DEPART	0	/	0	4	/	4	2	/	4	6	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	0	0	0
0	0	0	0
0	2	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	2	0	0
0	0	0	0
0	6	0	0
0	4	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	2	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	39
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND I-215 SB Ramps			SOUTHBOUND I-215 SB Ramps			EASTBOUND Nuevo			WESTBOUND Nuevo			
LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 0	WL 1	WT 2	WR X	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	1	0	0	0	0	1
APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	1	/	1	0	/	0	0
BEGIN PEAK HR		7:30 AM											
VOLUMES	0	0	0	0	0	0	0	1	0	0	0	0	1
APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.250			0.000		0.250
APP/DEPART	0	/	0	0	/	0	1	/	1	0	/	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
BEGIN PEAK HR		4:30 PM											
VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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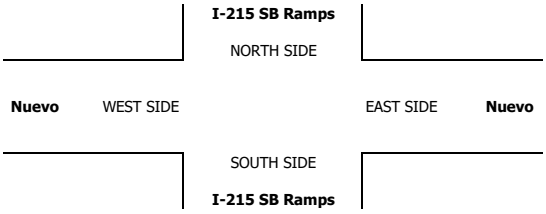
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	I-215 SB Ramps	LOCATION #:	39
TUESDAY	EAST & WEST:	Nuevo	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

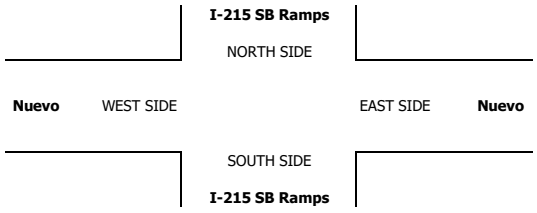
		NORTHBOUND (I-215 SB Ramps)			SOUTHBOUND (I-215 SB Ramps)			EASTBOUND (Nuevo)			WESTBOUND (Nuevo)			
	LANES:	NL X	NT X	NR X	SL 1.5	ST 0.5	SR 1	EL X	ET 2	ER 0	WL 1	WT 2	WR X	TOTAL
AM	7:00 AM	0	0	0	1	0	0	0	3	0	0	1	0	5
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	1	0	0	0	0	1	0	0	0	2
	8:00 AM	0	0	0	1	0	0	0	0	0	0	2	0	3
	8:15 AM	0	0	0	0	0	0	0	0	0	0	2	0	2
	8:30 AM	0	0	0	0	0	0	0	1	0	0	1	0	2
	8:45 AM	0	0	0	0	0	1	0	0	0	0	0	0	1
	VOLUMES	0	0	0	3	0	1	0	4	1	0	6	0	15
	APPROACH %	0%	0%	0%	75%	0%	25%	0%	80%	20%	0%	100%	0%	
	APP/DEPART	0	/	0	4	/	1	5	/	7	6	/	7	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	2	0	0	0	0	1	0	4	0	7
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	0%	100%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.500			0.250			0.500		0.583
	APP/DEPART	0	/	0	2	/	1	1	/	2	4	/	4	0
PM	4:00 PM	0	0	0	0	0	1	0	0	0	1	2	0	4
	4:15 PM	0	0	0	1	0	0	0	1	0	0	1	0	3
	4:30 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
	4:45 PM	0	0	0	0	0	0	0	0	0	0	2	0	2
	5:00 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
	VOLUMES	0	0	0	2	0	1	0	1	1	1	7	0	13
	APPROACH %	0%	0%	0%	67%	0%	33%	0%	50%	50%	13%	88%	0%	
	APP/DEPART	0	/	0	3	/	2	2	/	3	8	/	8	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	1	0	0	0	0	0	0	4	0	5
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.250			0.000			0.500		0.625
	APP/DEPART	0	/	0	1	/	0	0	/	1	4	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR 0	ERR 0	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Redlands
EAST & WEST: Mildred

PROJECT #: SC4029
LOCATION #: 40
CONTROL: STOP ALL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	5	52	1	4	77	6	2	3	9	3	3	3	168
	7:15 AM	5	88	2	1	105	13	8	3	7	2	4	9	247
	7:30 AM	1	90	0	7	157	14	13	7	14	4	7	10	324
	7:45 AM	15	90	5	6	144	11	13	5	19	2	15	10	335
	8:00 AM	27	98	1	4	133	10	17	6	13	3	17	8	337
	8:15 AM	25	82	3	12	135	9	19	4	13	4	15	8	329
	8:30 AM	9	53	2	5	97	7	9	6	9	2	2	2	203
	8:45 AM	1	47	1	3	53	5	2	1	6	2	5	3	129
	VOLUMES	88	600	15	42	901	75	83	35	90	22	68	53	2,072
	APPROACH %	13%	85%	2%	4%	89%	7%	40%	17%	43%	15%	48%	37%	
	APP/DEPART	703	/	736	1,018	/	1,013	208	/	92	143	/	231	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	68	360	9	29	569	44	62	22	59	13	54	36	1,325
	APPROACH %	16%	82%	2%	5%	89%	7%	43%	15%	41%	13%	52%	35%	
	PEAK HR FACTOR		0.867			0.902			0.966			0.920		0.983
	APP/DEPART	437	/	458	642	/	641	143	/	60	103	/	166	0
PM	4:00 PM	8	125	3	5	125	6	6	6	18	1	5	6	314
	4:15 PM	9	87	4	7	74	6	9	5	10	2	4	3	220
	4:30 PM	12	104	0	10	72	0	8	5	8	2	2	7	230
	4:45 PM	3	80	2	9	103	8	6	0	5	0	2	4	222
	5:00 PM	6	114	1	7	85	4	8	6	7	0	3	4	245
	5:15 PM	10	95	2	7	99	4	9	8	9	0	5	4	252
	5:30 PM	9	114	3	10	79	4	9	4	2	0	4	1	239
	5:45 PM	4	99	3	5	90	7	7	6	6	1	4	5	237
	VOLUMES	61	818	18	60	727	39	62	40	65	6	29	34	1,959
	APPROACH %	7%	91%	2%	7%	88%	5%	37%	24%	39%	9%	42%	49%	
	APP/DEPART	897	/	914	826	/	798	167	/	118	69	/	129	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	32	396	9	31	374	20	29	16	41	5	13	20	986
	APPROACH %	7%	91%	2%	7%	88%	5%	34%	19%	48%	13%	34%	53%	
	PEAK HR FACTOR		0.803			0.781			0.717			0.792		0.785
	APP/DEPART	437	/	445	425	/	420	86	/	56	38	/	65	0

U-TURNS

NB 0	SB 0	EB 0	WB 0	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Redlands

NORTH SIDE

Midred WEST SIDE EAST SIDE **Midred**

SOUTH SIDE

Redlands

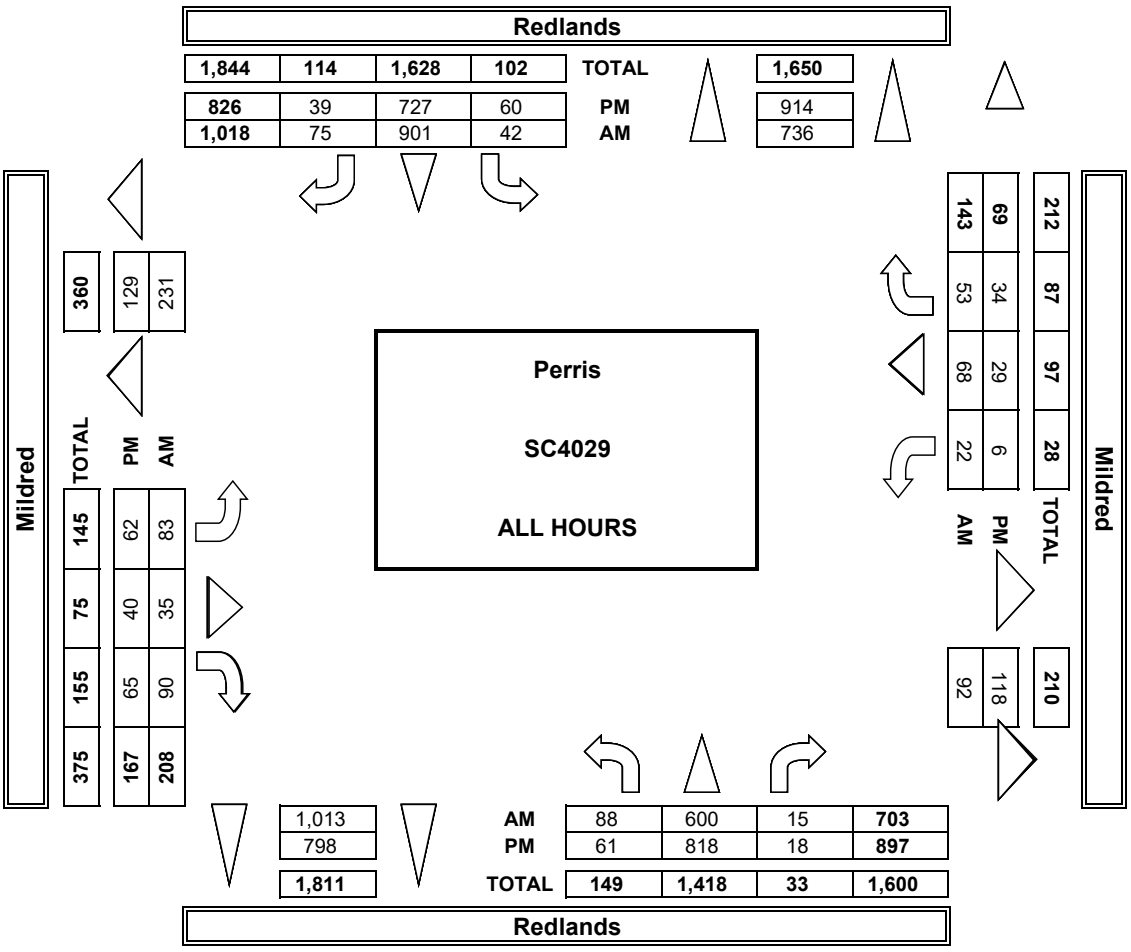
	ALL PED AND BIKE				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	0	1	0	0	1
7:15 AM	0	2	0	1	3
7:30 AM	0	5	1	2	8
7:45 AM	1	2	0	0	3
8:00 AM	0	2	0	2	4
8:15 AM	4	0	2	0	6
8:30 AM	0	0	1	1	2
8:45 AM	0	0	0	0	0
TOTAL	5	12	4	6	27
4:00 PM	0	3	0	2	5
4:15 PM	0	0	0	0	0
4:30 PM	0	3	0	1	4
4:45 PM	1	0	0	0	1
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	1	1
5:30 PM	0	2	0	0	2
5:45 PM	1	0	0	1	2
TOTAL	2	8	0	5	15

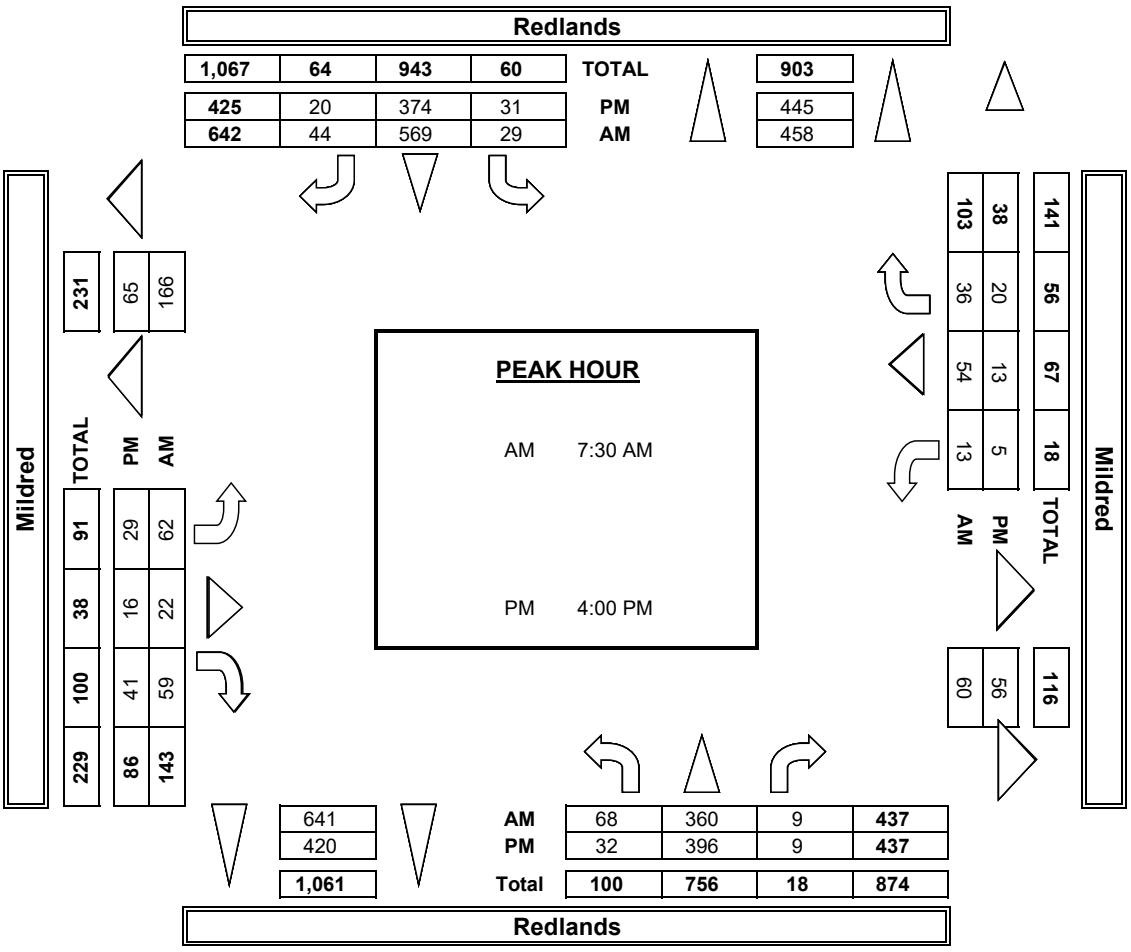
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	0	1	0	0	1
7:15 AM	0	2	0	1	3
7:30 AM	0	4	1	1	6
7:45 AM	1	2	0	0	3
8:00 AM	0	2	0	2	4
8:15 AM	4	0	2	0	6
8:30 AM	0	0	1	1	2
8:45 AM	0	0	0	0	0
TOTAL	5	11	4	5	25
4:00 PM	0	3	0	2	5
4:15 PM	0	0	0	0	0
4:30 PM	0	3	0	0	3
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	1	1
5:30 PM	0	2	0	0	2
5:45 PM	0	0	0	0	0
TOTAL	0	8	0	3	11

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	1	0	1	2
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
TOTAL	0	1	0	1	2
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	1	1
4:45 PM	1	0	0	0	1
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	1	0	0	1	2
TOTAL	2	0	0	2	4

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Redlands
TUESDAY	EAST & WEST:	Mildred

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Redlands			SOUTHBOUNI Redlands	
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2
AM	7:00 AM	5	56	1	4	83
	7:15 AM	6	90	2	1	108
	7:30 AM	1	96	0	7	161
	7:45 AM	15	97	5	6	147
	8:00 AM	28	105	2	4	146
	8:15 AM	26	85	3	12	137
	8:30 AM	11	55	2	5	102
	8:45 AM	1	49	1	3	56
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	93	632	16	42	939
	APPROACH %	13%	85%	2%	4%	89%
	APP/DEPART	740	/	770	1,058	/
	BEGIN PEAK HR		7:30 AM			
	VOLUMES	70	382	10	29	591
	APPROACH %	15%	83%	2%	4%	89%
	PEAK HR FACTOR		0.857			0.913
	APP/DEPART	461	/	482	665	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	10	132	3	5	128
	4:15 PM	12	88	4	7	74
	4:30 PM	13	108	0	10	73

PM	4:45 PM	3	82	2	10	107
	5:00 PM	7	116	1	7	87
	5:15 PM	11	98	2	7	103
	5:30 PM	9	116	3	10	81
	5:45 PM	5	102	3	5	91
	VOLUMES	69	841	18	61	742
	APPROACH %	7%	91%	2%	7%	88%
	APP/DEPART	928	/	944	846	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	38	410	9	32	381
	APPROACH %	8%	90%	2%	7%	87%
	PEAK HR FACTOR		0.786			0.781
	APP/DEPART	456	/	464	436	/

Mildred WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 40
CONTROL: STOP ALL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Mildred			WESTBOUND Mildred			
SR	EL	ET	ER	WL	WT	WR	TOTAL
0	0	1	0	0	1	0	
7	2	5	10	5	3	3	183
13	8	3	9	2	4	9	255
14	13	7	14	4	7	10	334
11	13	5	20	2	15	11	347
11	18	7	14	3	18	8	362
9	19	4	13	4	15	8	334
7	9	7	9	2	2	2	213
5	2	1	9	2	5	3	137
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
77	84	38	98	24	69	54	2,163
7%	38%	17%	44%	16%	47%	37%	
1,060	220	/	96	147	/	238	0
45	63	23	61	13	55	37	1,377
7%	43%	15%	42%	12%	52%	35%	
		0.951			0.917		0.951
665	147	/	61	105	/	169	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
7	6	6	19	1	5	7	328
7	9	5	11	2	4	3	225
0	9	5	8	2	2	10	239

10	7	0	5	0	2	4	231
4	9	6	9	0	3	4	253
5	9	8	9	0	5	4	260
4	9	5	2	0	4	1	243
7	7	6	6	1	4	5	242
43	65	41	69	6	29	38	2,020
5%	37%	23%	39%	8%	40%	52%	
817	174	/	119	73	/	141	0
24	31	16	43	5	13	24	1,023
5%	35%	18%	47%	12%	31%	57%	
		0.734			0.769		0.780
429	90	/	57	42	/	74	0

Redlands

NORTH SIDE

EAST SIDE **Mildred**

SOUTH SIDE

Redlands

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	40
TUESDAY	EAST & WEST:	Mildred	CONTROL:	STOP ALL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	5	48	1	4	69	5	2	1	8	1	3	3	150
	7:15 AM	4	87	2	1	102	13	8	3	5	2	4	9	240
	7:30 AM	1	84	0	7	151	14	13	7	14	4	7	10	312
	7:45 AM	15	83	5	6	140	11	13	5	18	2	15	9	322
	8:00 AM	26	91	0	4	121	9	16	5	12	3	16	8	311
	8:15 AM	24	79	3	12	131	9	19	4	13	4	15	8	321
	8:30 AM	7	50	2	5	91	7	9	5	9	2	2	2	191
	8:45 AM	1	44	1	3	49	5	2	1	4	2	5	3	120
	VOLUMES	83	566	14	42	854	73	82	31	83	20	67	52	1,967
	APPROACH %	13%	85%	2%	4%	88%	8%	42%	16%	42%	14%	48%	37%	
	APP/DEPART	663	/	700	969	/	957	196	/	87	139	/	223	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	66	337	8	29	543	43	61	21	57	13	53	35	1,266
	APPROACH %	16%	82%	2%	5%	88%	7%	44%	15%	41%	13%	52%	35%	
	PEAK HR FACTOR		0.878			0.894			0.965			0.935		0.983
	APP/DEPART	411	/	433	615	/	613	139	/	58	101	/	162	0
PM	4:00 PM	7	115	3	5	121	5	6	6	17	1	5	5	296
	4:15 PM	7	85	4	7	74	5	9	5	9	2	4	3	214
	4:30 PM	10	97	0	10	70	0	7	5	8	2	2	5	216
	4:45 PM	3	76	2	8	98	7	4	0	5	0	2	4	209
	5:00 PM	5	110	1	7	83	4	6	6	6	0	3	4	235
	5:15 PM	9	92	2	7	93	3	9	8	9	0	5	4	241
	5:30 PM	9	112	3	10	76	4	9	3	2	0	4	1	233
	5:45 PM	3	94	3	5	88	7	7	6	6	1	4	5	229
	VOLUMES	53	781	18	59	703	35	57	39	62	6	29	31	1,873
	APPROACH %	6%	92%	2%	7%	88%	4%	36%	25%	39%	9%	44%	47%	
	APP/DEPART	852	/	869	797	/	771	158	/	116	66	/	117	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	27	373	9	30	363	17	26	16	39	5	13	17	935
	APPROACH %	7%	91%	2%	7%	89%	4%	32%	20%	48%	14%	37%	49%	
	PEAK HR FACTOR		0.818			0.782			0.698			0.795		0.790
	APP/DEPART	409	/	416	410	/	407	81	/	55	35	/	57	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

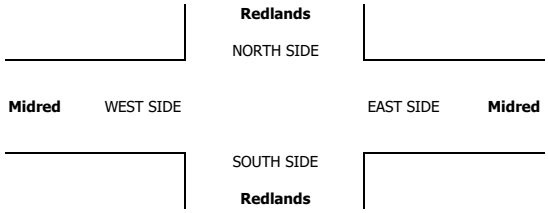
DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	40
TUESDAY	EAST & WEST:	Mildred	CONTROL:	STOP ALL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM PM MD OTHER OTHER	▲ N ◄ W E ► S ▼

		NORTHBOUND Redlands			SOUTHBOUND Redlands			EASTBOUND Mildred			WESTBOUND Mildred			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	0	2	0	0	7	0	0	0	1	0	0	0	10
	7:15 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	7:30 AM	0	4	0	0	4	0	0	0	0	0	0	0	8
	7:45 AM	0	3	0	0	2	0	0	0	0	0	0	0	5
	8:00 AM	0	4	1	0	5	0	0	1	0	0	1	0	12
	8:15 AM	1	1	0	0	4	0	0	0	0	0	0	0	6
	8:30 AM	0	2	0	0	4	0	0	1	0	0	0	0	7
	8:45 AM	0	3	0	0	2	0	0	0	0	0	0	0	5
	VOLUMES	1	19	1	0	29	0	0	2	1	0	1	0	54
	APPROACH %	5%	90%	5%	0%	100%	0%	0%	67%	33%	0%	100%	0%	
	APP/DEPART	21	/	19	29	/	30	3	/	3	1	/	2	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	1	12	1	0	15	0	0	1	0	0	1	0	31
	APPROACH %	7%	86%	7%	0%	100%	0%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.700			0.750			0.250			0.250		0.646
	APP/DEPART	14	/	12	15	/	15	1	/	2	1	/	2	0
PM	4:00 PM	0	8	0	0	3	0	0	0	1	0	0	0	12
	4:15 PM	1	2	0	0	0	1	0	0	0	0	0	0	4
	4:30 PM	2	7	0	0	2	0	0	0	0	0	0	1	12
	4:45 PM	0	4	0	1	3	0	2	0	0	0	0	0	10
	5:00 PM	0	4	0	0	1	0	2	0	0	0	0	0	7
	5:15 PM	0	2	0	0	5	1	0	0	0	0	0	0	8
	5:30 PM	0	1	0	0	2	0	0	1	0	0	0	0	4
	5:45 PM	1	4	0	0	2	0	0	0	0	0	0	0	7
	VOLUMES	4	32	0	1	18	2	4	1	1	0	0	1	64
	APPROACH %	11%	89%	0%	5%	86%	10%	67%	17%	17%	0%	0%	100%	
	APP/DEPART	36	/	37	21	/	19	6	/	2	1	/	6	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	3	21	0	1	8	1	2	0	1	0	0	1	38
	APPROACH %	13%	88%	0%	10%	80%	10%	67%	0%	33%	0%	0%	100%	
	PEAK HR FACTOR		0.667			0.625			0.375			0.250		0.792
	APP/DEPART	24	/	24	10	/	9	3	/	1	1	/	4	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

RTOR				
	NRR X	SRR X	ERR X	WRR X
AM	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
PM	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	40
TUESDAY	EAST & WEST:	Mildred	CONTROL:	STOP ALL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	3	0	0	0	0	0	0	1	0	0	1	5
8:00 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
AM VOLUMES	0	3	0	0	3	0	0	0	3	0	0	1	10
APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	
APP/DEPART	3	/	4	3	/	6	3	/	0	1	/	0	0
BEGIN PEAK HR		7:30 AM											
VOLUMES	0	3	0	0	2	0	0	0	1	0	0	1	7
APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	
PEAK HR FACTOR		0.250			0.250			0.250			0.250		0.350
APP/DEPART	3	/	4	2	/	3	1	/	0	1	/	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	1	0	0	0	1	0	0	0	0	0	0	0	2
5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
PM VOLUMES	2	1	0	0	3	0	0	0	0	0	0	0	6
APPROACH %	67%	33%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	3	/	1	3	/	3	0	/	0	0	/	2	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	0	0	0	1	0	0	0	0	0	0	0	1
APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.250			0.000			0.000		0.250
APP/DEPART	0	/	0	1	/	1	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	40
TUESDAY	EAST & WEST:	Mildred	CONTROL:	STOP ALL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	7:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:30 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
	7:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	8:00 AM	0	2	0	0	3	0	0	0	0	0	0	0	5
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	8:45 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
	VOLUMES	0	7	0	0	5	0	0	0	1	0	0	0	13
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	
	APP/DEPART	7	/	7	5	/	6	1	/	0	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	5	0	0	3	0	0	0	0	0	0	0	8
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.625			0.250			0.000			0.000		0.400
	APP/DEPART	5	/	5	3	/	3	0	/	0	0	/	0	0
PM	4:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	2
	4:15 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
	4:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
	5:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	2	2	0	0	0	1	0	0	1	0	0	1	7
	APPROACH %	50%	50%	0%	0%	0%	100%	0%	0%	100%	0%	0%	100%	
	APP/DEPART	4	/	3	1	/	1	1	/	0	1	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	1	0	0	0	1	0	0	0	0	0	1	5
	APPROACH %	67%	33%	0%	0%	0%	100%	0%	0%	0%	0%	0%	100%	
	PEAK HR FACTOR		0.375			0.250			0.000			0.250		0.625
	APP/DEPART	3	/	2	1	/	0	0	/	0	1	/	3	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

RTOR			
NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Redlands

NORTH SIDE

Midred WEST SIDE EAST SIDE **Midred**

SOUTH SIDE

Redlands

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	40
TUESDAY	EAST & WEST:	Mildred	CONTROL:	STOP ALL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

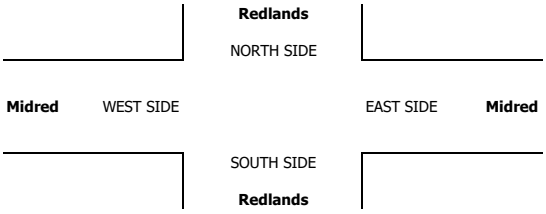
		NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR X	SRR X	ERR X	WRR X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Redlands	LOCATION #:	40
TUESDAY	EAST & WEST:	Mildred	CONTROL:	STOP ALL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Redlands)			SOUTHBOUND (Redlands)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 0	ET 1	ER 0	WL 0	WT 1	WR 0	TOTAL
7:00 AM	0	1	0	0	0	1	0	2	0	2	0	0	6
7:15 AM	1	0	0	0	2	0	0	0	1	0	0	0	4
7:30 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
7:45 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
8:00 AM	1	1	0	0	2	1	1	0	1	0	0	0	7
8:15 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
8:30 AM	2	1	0	0	0	0	0	0	0	0	0	0	3
8:45 AM	0	0	0	0	2	0	0	0	0	0	0	0	2
VOLUMES	4	5	0	0	10	2	1	2	2	2	0	0	28
APPROACH %	44%	56%	0%	0%	83%	17%	20%	40%	40%	100%	0%	0%	
APP/DEPART	9	/	6	12	/	14	5	/	2	2	/	6	0
BEGIN PEAK HR		7:30 AM											
VOLUMES	1	3	0	0	6	1	1	0	1	0	0	0	13
APPROACH %	25%	75%	0%	0%	86%	14%	50%	0%	50%	0%	0%	0%	
PEAK HR FACTOR		0.500			0.583			0.250			0.000		0.464
APP/DEPART	4	/	4	7	/	7	2	/	0	0	/	2	0
4:00 PM	0	1	0	0	1	1	0	0	0	0	0	1	4
4:15 PM	0	0	0	0	0	0	0	0	1	0	0	0	1
4:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	2	0	0	3	1	1	0	1	0	0	1	9
APPROACH %	0%	100%	0%	0%	75%	25%	50%	0%	50%	0%	0%	100%	
APP/DEPART	2	/	4	4	/	4	2	/	0	1	/	1	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	0	1	0	0	2	1	1	0	1	0	0	1	7
APPROACH %	0%	100%	0%	0%	67%	33%	50%	0%	50%	0%	0%	100%	
PEAK HR FACTOR		0.250			0.375			0.500			0.250		0.438
APP/DEPART	1	/	3	3	/	3	2	/	0	1	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
X	X	X	X
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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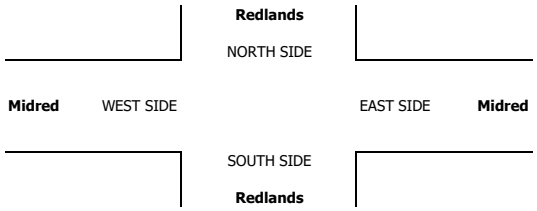
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: Mildred

PROJECT #: SC4029
LOCATION #: 41
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

▲ N
◄ W
E ►
S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL
AM	7:00 AM	0	141	3	13	88	0	0	0	0	6	0	24	275
	7:15 AM	0	137	5	6	91	0	0	0	0	18	0	19	276
	7:30 AM	0	209	30	11	121	0	0	0	0	21	0	20	412
	7:45 AM	0	208	43	7	149	0	0	0	0	35	0	30	472
	8:00 AM	0	276	77	13	189	0	0	0	0	51	0	35	641
	8:15 AM	0	265	49	13	159	0	0	0	0	53	0	38	577
	8:30 AM	0	147	12	13	140	0	0	0	0	46	0	20	378
	8:45 AM	0	110	7	11	119	0	0	0	0	12	0	12	271
	VOLUMES	0	1,493	226	87	1,056	0	0	0	0	242	0	198	3,304
	APPROACH %	0%	87%	13%	8%	92%	0%	0%	0%	0%	55%	0%	45%	
	APP/DEPART	1,719	/	1,692	1,144	/	1,298	1	/	313	440	/	1	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	958	199	44	618	0	0	0	0	160	0	123	2,103
	APPROACH %	0%	83%	17%	7%	93%	0%	0%	0%	0%	57%	0%	43%	
	PEAK HR FACTOR		0.819			0.819			0.250			0.777		0.820
	APP/DEPART	1,157	/	1,081	662	/	778	1	/	243	283	/	1	0
PM	4:00 PM	0	142	10	25	201	0	0	0	0	13	0	22	413
	4:15 PM	0	158	19	15	199	0	0	0	0	12	0	13	416
	4:30 PM	0	190	17	18	193	0	0	0	0	8	0	17	443
	4:45 PM	0	160	15	27	175	0	0	0	0	19	0	19	415
	5:00 PM	0	171	13	24	207	0	0	0	0	7	0	10	432
	5:15 PM	0	169	17	18	181	0	0	0	0	17	0	16	418
	5:30 PM	0	150	18	22	172	0	0	0	0	23	0	15	400
	5:45 PM	0	154	20	26	182	0	0	0	0	9	0	9	400
	VOLUMES	0	1,294	129	175	1,510	0	0	0	0	108	0	121	3,337
	APPROACH %	0%	91%	9%	10%	90%	0%	0%	0%	0%	47%	0%	53%	
	APP/DEPART	1,423	/	1,415	1,685	/	1,618	0	/	304	229	/	0	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	690	62	87	756	0	0	0	0	51	0	62	1,708
	APPROACH %	0%	92%	8%	10%	90%	0%	0%	0%	0%	45%	0%	55%	
	PEAK HR FACTOR		0.908			0.912			0.000			0.743		0.964
	APP/DEPART	752	/	752	843	/	807	0	/	149	113	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	1	1	0	2
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	X	X	0
2	0	0	16
0	0	0	10
4	0	0	17
5	0	0	16
2	0	0	7
3	0	0	19
2	0	0	9
0	0	0	8
18	0	0	102
14	0	0	59
0	0	0	10
0	0	0	12
1	0	0	14
2	0	0	12
0	0	0	9
0	0	0	12
1	0	0	10
1	0	0	5
5	0	0	84
3	0	0	47

Perris
NORTH SIDE

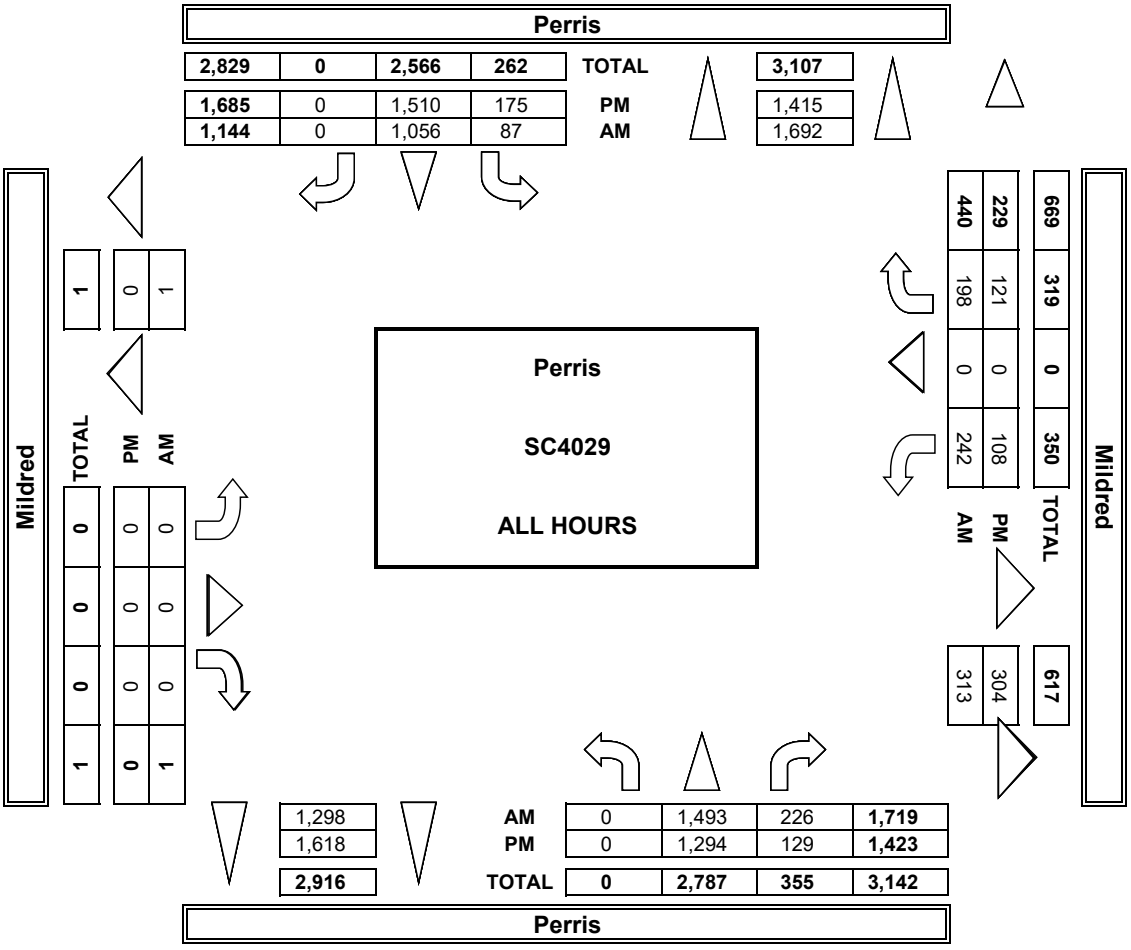
Mildred WEST SIDE EAST SIDE **Mildred**

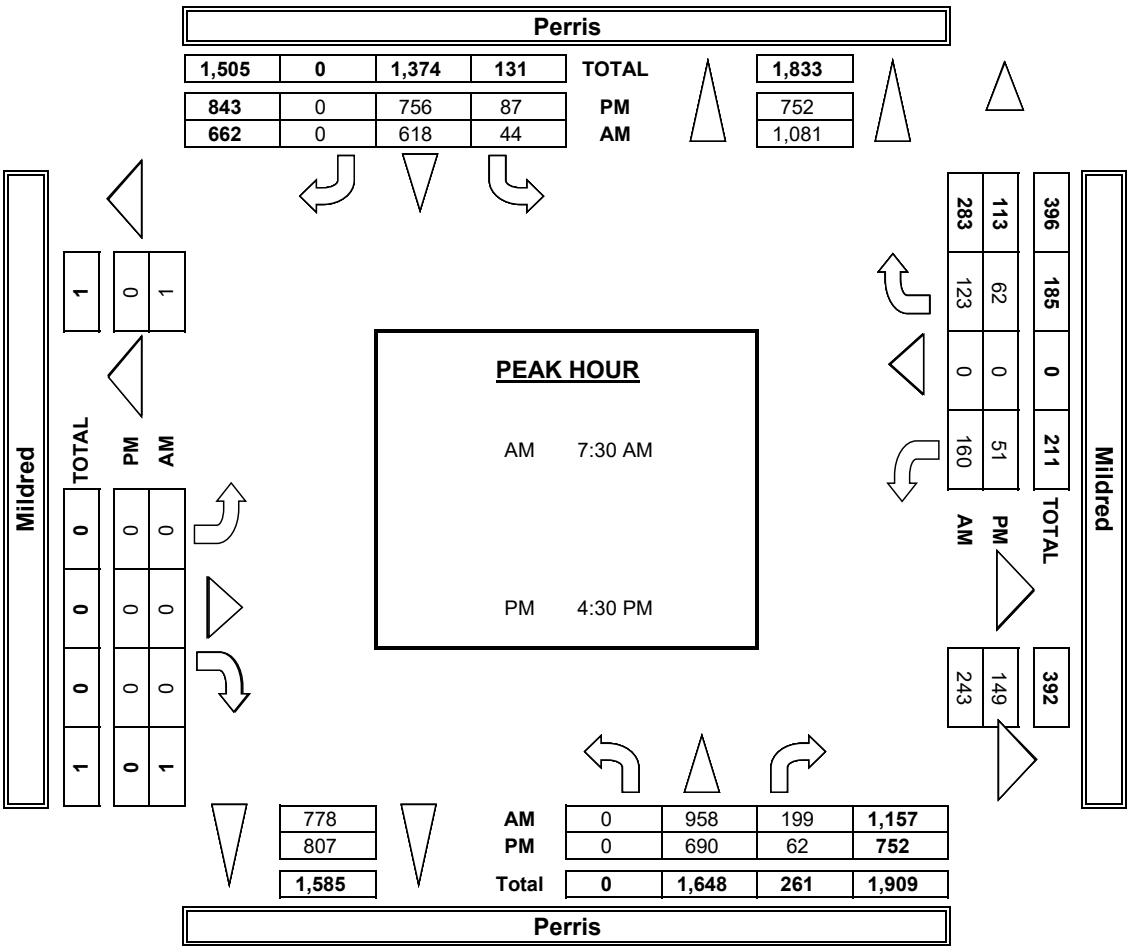
SOUTH SIDE
Perris

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	7:15 AM	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0
	7:30 AM	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0
	7:45 AM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	8:00 AM	4	0	0	2	6	4	0	0	2	6	0	0	0	0	0
	8:15 AM	2	1	0	3	6	2	0	0	1	3	0	1	0	2	3
	8:30 AM	3	0	0	1	4	3	0	0	1	4	0	0	0	0	0
	8:45 AM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1
	TOTAL	14	2	0	7	23	14	0	0	5	19	0	2	0	2	4
PM	4:00 PM	4	0	0	0	4	4	0	0	0	4	0	0	0	0	0
	4:15 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	4:30 PM	3	0	0	1	4	2	0	0	0	2	1	0	0	1	2
	4:45 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1
	5:00 PM	1	0	0	2	3	0	0	0	2	2	1	0	0	0	1
	5:15 PM	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	3	0	0	1	4	2	0	0	1	3	1	0	0	0	1
	TOTAL	13	1	0	4	18	9	0	0	3	12	4	1	0	1	6

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	Mildred

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2
AM	7:00 AM	0	162	4	15	94
	7:15 AM	0	148	6	6	98
	7:30 AM	0	222	30	12	132
	7:45 AM	0	221	44	7	159
	8:00 AM	0	289	78	14	198
	8:15 AM	0	271	49	13	166
	8:30 AM	0	151	13	13	144
	8:45 AM	0	116	7	13	123
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	0	1,578	230	93	1,113
	APPROACH %	0%	87%	13%	8%	92%
	APP/DEPART	1,808	/	1,782	1,206	/
	BEGIN PEAK HR		7:30 AM			
	VOLUMES	0	1,001	201	46	655
	APPROACH %	0%	83%	17%	7%	93%
	PEAK HR FACTOR		0.820			0.826
	APP/DEPART	1,202	/	1,130	701	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	0	144	10	27	206
	4:15 PM	0	166	20	15	217
	4:30 PM	0	204	19	18	197

PM	4:45 PM	0	169	17	27	182
	5:00 PM	0	175	14	25	213
	5:15 PM	0	176	18	18	189
	5:30 PM	0	155	19	22	177
	5:45 PM	0	162	20	26	187
	VOLUMES	0	1,350	136	178	1,567
	APPROACH %	0%	91%	9%	10%	90%
	APP/DEPART	1,485	/	1,474	1,744	/
	BEGIN PEAK HR		4:30 PM			
	VOLUMES	0	724	68	88	781
	APPROACH %	0%	91%	9%	10%	90%
	PEAK HR FACTOR		0.887			0.912
	APP/DEPART	791	/	788	869	/

Mildred WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 41
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Mildred			WESTBOUND Mildred			
SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL
0	0	0	0	7	0	24	306
0	0	0	0	19	0	19	295
0	0	0	0	21	0	21	437
0	0	0	0	35	0	31	496
0	0	0	0	52	0	37	667
0	0	0	0	54	0	41	593
0	0	0	0	48	0	21	389
0	0	0	0	12	0	12	283
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0 0%	0 0%	0 0%	0 0%	247 55%	0 0%	205 45%	3,464
1,360	0	/	323	451	/	0	0
0 0%	0 0%	0 0% 0.000	0 0%	161 56%	0 0% 0.767	129 44%	2,193 0.822
816	0	/	247	290	/	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	14	0	24	424
0	0	0	0	12	0	13	442
0	0	0	0	9	0	18	465

0	0	0	0	20	0	19	433
0	0	0	0	7	0	11	445
0	0	0	0	18	0	16	434
0	0	0	0	23	0	15	410
0	0	0	0	9	0	9	413
0 0%	0 0%	0 0%	0 0%	111 47%	0 0%	125 53%	3,464
1,677	0	/	313	235	/	0	0
0 0%	0 0%	0 0% 0.000	0 0%	53 45%	0 0% 0.756	64 55%	1,776 0.956
833	0	/	156	117	/	0	0

Perris

NORTH SIDE

EAST SIDE **Mildred**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	41
TUESDAY	EAST & WEST:	Mildred	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

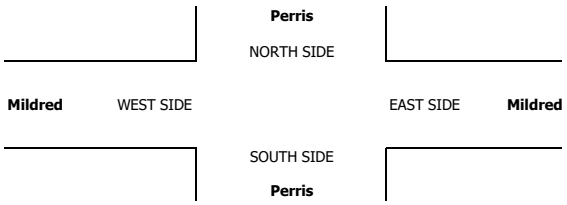
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL
AM	7:00 AM	0	121	2	10	82	0	0	0	0	5	0	24	244
	7:15 AM	0	128	4	6	83	0	0	0	0	17	0	19	257
	7:30 AM	0	193	30	10	106	0	0	0	0	21	0	19	379
	7:45 AM	0	193	42	7	141	0	0	0	0	35	0	29	447
	8:00 AM	0	262	75	12	176	0	0	0	0	50	0	33	608
	8:15 AM	0	258	49	13	148	0	0	0	0	52	0	35	555
	8:30 AM	0	141	11	13	134	0	0	0	0	44	0	19	362
	8:45 AM	0	103	7	9	114	0	0	0	0	12	0	12	257
	VOLUMES	0	1,399	220	80	984	0	0	0	0	236	0	190	3,110
	APPROACH %	0%	86%	14%	8%	92%	0%	0%	0%	0%	55%	0%	45%	
	APP/DEPART	1,619	/	1,590	1,065	/	1,220	0	/	300	426	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	906	196	42	571	0	0	0	0	158	0	116	1,989
	APPROACH %	0%	82%	18%	7%	93%	0%	0%	0%	0%	58%	0%	42%	
	PEAK HR FACTOR		0.818			0.815			0.000			0.787		0.818
	APP/DEPART	1,102	/	1,022	613	/	729	0	/	238	274	/	0	0
PM	4:00 PM	0	139	10	23	194	0	0	0	0	12	0	20	398
	4:15 PM	0	149	18	15	180	0	0	0	0	12	0	13	387
	4:30 PM	0	172	15	18	187	0	0	0	0	7	0	16	415
	4:45 PM	0	152	11	27	166	0	0	0	0	18	0	19	393
	5:00 PM	0	167	12	23	198	0	0	0	0	7	0	9	416
	5:15 PM	0	161	16	18	171	0	0	0	0	16	0	16	398
	5:30 PM	0	144	17	22	165	0	0	0	0	23	0	15	386
	5:45 PM	0	144	20	26	178	0	0	0	0	9	0	9	386
	VOLUMES	0	1,228	119	172	1,439	0	0	0	0	104	0	117	3,179
	APPROACH %	0%	91%	9%	11%	89%	0%	0%	0%	0%	47%	0%	53%	
	APP/DEPART	1,347	/	1,345	1,611	/	1,543	0	/	291	221	/	0	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	652	54	86	722	0	0	0	0	48	0	60	1,622
	APPROACH %	0%	92%	8%	11%	89%	0%	0%	0%	0%	44%	0%	56%	
	PEAK HR FACTOR		0.944			0.914			0.000			0.730		0.975
	APP/DEPART	706	/	712	808	/	770	0	/	140	108	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	1	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
1	0	0	16
0	0	0	10
4	0	0	17
4	0	0	15
2	0	0	7
3	0	0	18
1	0	0	9
0	0	0	8
15	0	0	100
13	0	0	57
0	0	0	10
0	0	0	12
0	0	0	14
2	0	0	12
0	0	0	9
0	0	0	12
1	0	0	10
1	0	0	5
4	0	0	84
2	0	0	47



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	41
TUESDAY	EAST & WEST:	Mildred	CONTROL:	SIGNAL

CLASS 2:	NOTES:	AM / PM / MD / OTHER / OTHER
2-AXLE WORK VEHICLES/ TRUCKS		▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL
AM	7:00 AM	0	9	0	2	2	0	0	0	0	0	0	0	13
	7:15 AM	0	2	1	0	4	0	0	0	0	1	0	0	8
	7:30 AM	0	11	0	0	12	0	0	0	0	0	0	1	24
	7:45 AM	0	9	0	0	3	0	0	0	0	0	0	1	13
	8:00 AM	0	7	2	0	10	0	0	0	0	1	0	0	20
	8:15 AM	0	3	0	0	8	0	0	0	0	1	0	0	12
	8:30 AM	0	4	1	0	5	0	0	0	0	0	0	1	11
	8:45 AM	0	4	0	1	4	0	0	0	0	0	0	0	9
	VOLUMES	0	49	4	3	48	0	0	0	0	3	0	3	111
	APPROACH %	0%	92%	8%	6%	94%	0%	0%	0%	0%	50%	0%	50%	
	APP/DEPART	53	/	52	51	/	51	1	/	7	6	/	1	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	30	2	0	33	0	0	0	0	2	0	2	70
	APPROACH %	0%	94%	6%	0%	100%	0%	0%	0%	0%	50%	0%	50%	
	PEAK HR FACTOR		0.727			0.688			0.250			1.000		0.729
	APP/DEPART	32	/	32	33	/	35	1	/	2	4	/	1	0
PM	4:00 PM	0	3	0	1	4	0	0	0	0	0	0	1	9
	4:15 PM	0	5	1	0	10	0	0	0	0	0	0	0	16
	4:30 PM	0	12	0	0	4	0	0	0	0	1	0	0	17
	4:45 PM	0	3	4	0	6	0	0	0	0	1	0	0	14
	5:00 PM	0	2	1	0	6	0	0	0	0	0	0	0	9
	5:15 PM	0	4	0	0	5	0	0	0	0	1	0	0	10
	5:30 PM	0	4	1	0	5	0	0	0	0	0	0	0	10
	5:45 PM	0	4	0	0	1	0	0	0	0	0	0	0	5
	VOLUMES	0	37	7	1	41	0	0	0	0	3	0	1	90
	APPROACH %	0%	84%	16%	2%	98%	0%	0%	0%	0%	75%	0%	25%	
	APP/DEPART	44	/	38	42	/	44	0	/	8	4	/	0	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	21	5	0	21	0	0	0	0	3	0	0	50
	APPROACH %	0%	81%	19%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
	PEAK HR FACTOR		0.542			0.875			0.000			0.750		0.735
	APP/DEPART	26	/	21	21	/	24	0	/	5	3	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Perris

NORTH SIDE

Mildred WEST SIDE EAST SIDE **Mildred**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	41
TUESDAY	EAST & WEST:	Mildred	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

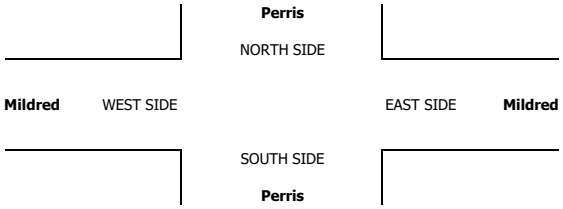
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL
AM	7:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
	7:15 AM	0	3	0	0	1	0	0	0	0	0	0	0	4
	7:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	1
	7:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
	8:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	2
	8:15 AM	0	2	0	0	2	0	0	0	0	0	0	1	5
	8:30 AM	0	0	0	0	1	0	0	0	0	0	0	0	1
	8:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	2
	VOLUMES	0	12	0	2	5	0	0	0	0	0	0	1	20
	APPROACH %	0%	100%	0%	29%	71%	0%	0%	0%	0%	0%	0%	100%	
	APP/DEPART	12	/	13	7	/	5	0	/	2	1	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	5	0	1	3	0	0	0	0	0	0	1	10
	APPROACH %	0%	100%	0%	25%	75%	0%	0%	0%	0%	0%	0%	100%	
	PEAK HR FACTOR		0.625			0.500			0.000			0.250		0.500
	APP/DEPART	5	/	6	4	/	3	0	/	1	1	/	0	0
PM	4:00 PM	0	0	0	1	2	0	0	0	0	0	0	1	4
	4:15 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	4:30 PM	0	2	1	0	1	0	0	0	0	0	0	0	4
	4:45 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
	5:00 PM	0	0	0	1	2	0	0	0	0	0	0	1	4
	5:15 PM	0	1	1	0	1	0	0	0	0	0	0	0	3
	5:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:45 PM	0	4	0	0	0	0	0	0	0	0	0	0	4
	VOLUMES	0	12	2	2	9	0	0	0	0	0	0	2	27
	APPROACH %	0%	86%	14%	18%	82%	0%	0%	0%	0%	0%	0%	100%	
	APP/DEPART	14	/	14	11	/	9	0	/	4	2	/	0	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	5	2	1	5	0	0	0	0	0	0	1	14
	APPROACH %	0%	71%	29%	17%	83%	0%	0%	0%	0%	0%	0%	100%	
	PEAK HR FACTOR		0.583			0.500			0.000			0.250		0.875
	APP/DEPART	7	/	6	6	/	5	0	/	3	1	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	41
TUESDAY	EAST & WEST:	Mildred	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL
7:00 AM	0	5	0	0	1	0	0	0	0	0	0	0	6
7:15 AM	0	3	0	0	1	0	0	0	0	0	0	0	4
7:30 AM	0	2	0	0	2	0	0	0	0	0	0	0	4
7:45 AM	0	2	0	0	3	0	0	0	0	0	0	0	5
8:00 AM	0	2	0	0	1	0	0	0	0	0	0	0	3
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	1	0	0	1	0	0	0	0	0	0	0	2
VOLUMES	0	15	0	0	9	0	0	0	0	0	0	0	24
APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	15	/	15	9	/	9	0	/	0	0	/	0	0
BEGIN PEAK HR		7:30 AM											
VOLUMES	0	6	0	0	6	0	0	0	0	0	0	0	12
APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.750			0.500			0.000			0.000		0.600
APP/DEPART	6	/	6	6	/	6	0	/	0	0	/	0	0
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	1	0	0	4	0	0	0	0	0	0	0	5
4:30 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
4:45 PM	0	2	0	0	1	0	0	0	0	0	0	0	3
5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
VOLUMES	0	8	0	0	6	0	0	0	0	0	0	0	14
APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
APP/DEPART	8	/	8	6	/	6	0	/	0	0	/	0	0
BEGIN PEAK HR		4:30 PM											
VOLUMES	0	6	0	0	1	0	0	0	0	0	0	0	7
APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.750			0.250			0.000			0.000		0.583
APP/DEPART	6	/	6	1	/	1	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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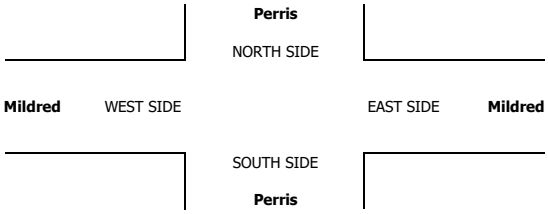
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	41
TUESDAY	EAST & WEST:	Mildred	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	1	1
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	1	1
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
	APP/DEPART	0	/	1	0	/	0	0	/	0	1	/	0	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	1	1
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.250		0.250
	APP/DEPART	0	/	1	0	/	0	0	/	0	1	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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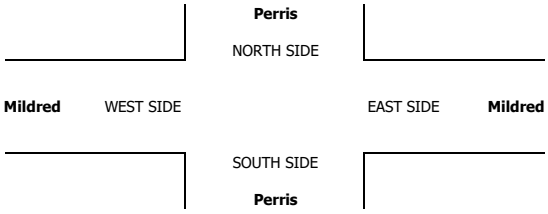
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	41
TUESDAY	EAST & WEST:	Mildred	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (Mildred)			WESTBOUND (Mildred)			
	LANES:	NL X	NT 2	NR 0	SL 1	ST 2	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL
AM	7:00 AM	0	3	1	1	3	0	0	0	0	1	0	0	9
	7:15 AM	0	1	0	0	2	0	0	0	0	0	0	0	3
	7:30 AM	0	3	0	0	1	0	0	0	0	0	0	0	4
	7:45 AM	0	3	1	0	1	0	0	0	0	0	0	0	5
	8:00 AM	0	3	0	1	2	0	0	0	0	0	0	2	8
	8:15 AM	0	2	0	0	1	0	0	0	0	0	0	2	5
	8:30 AM	0	2	0	0	0	0	0	0	0	2	0	0	4
	8:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	VOLUMES	0	18	2	2	10	0	0	0	0	3	0	4	39
	APPROACH %	0%	90%	10%	17%	83%	0%	0%	0%	0%	43%	0%	57%	
	APP/DEPART	20	/	22	12	/	13	0	/	4	7	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	11	1	1	5	0	0	0	0	0	0	4	22
	APPROACH %	0%	92%	8%	17%	83%	0%	0%	0%	0%	0%	0%	100%	
	PEAK HR FACTOR		0.750			0.500			0.000			0.500		0.688
	APP/DEPART	12	/	15	6	/	5	0	/	2	4	/	0	0
PM	4:00 PM	0	0	0	0	1	0	0	0	0	1	0	0	2
	4:15 PM	0	1	0	0	4	0	0	0	0	0	0	0	5
	4:30 PM	0	2	1	0	1	0	0	0	0	0	0	0	4
	4:45 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:00 PM	0	1	0	0	1	0	0	0	0	0	0	0	2
	5:15 PM	0	2	0	0	4	0	0	0	0	0	0	0	6
	5:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:45 PM	0	2	0	0	2	0	0	0	0	0	0	0	4
	VOLUMES	0	9	1	0	15	0	0	0	0	1	0	0	26
	APPROACH %	0%	90%	10%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
	APP/DEPART	10	/	9	15	/	16	0	/	1	1	/	0	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	0	6	1	0	7	0	0	0	0	0	0	0	14
	APPROACH %	0%	86%	14%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.583			0.438			0.000			0.000		0.583
	APP/DEPART	7	/	6	7	/	7	0	/	1	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR X	ERR X	WRR 0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
2	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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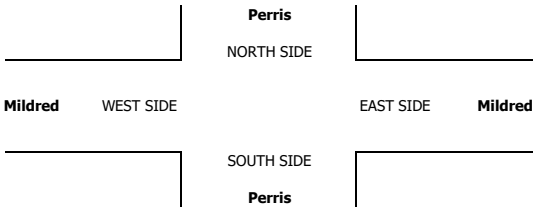
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: San Jacinto

PROJECT #: SC4029
LOCATION #: 42
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (San Jacinto)			WESTBOUND (San Jacinto)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1.5	WR 0.5	TOTAL
AM	7:00 AM	11	117	1	6	67	24	13	11	4	0	13	10	277
	7:15 AM	8	101	1	12	65	28	14	9	8	1	14	10	271
	7:30 AM	15	137	4	11	134	32	30	12	3	1	12	15	406
	7:45 AM	11	154	0	17	120	50	26	16	13	0	27	21	455
	8:00 AM	9	228	2	17	141	69	47	10	16	0	23	31	593
	8:15 AM	15	181	0	13	150	73	60	21	8	0	21	25	567
	8:30 AM	22	117	0	14	118	47	18	6	8	1	11	11	373
	8:45 AM	15	78	3	18	74	28	21	5	9	1	10	10	272
	VOLUMES	106	1,113	11	108	869	351	229	90	69	4	131	133	3,214
	APPROACH %	9%	90%	1%	8%	65%	26%	59%	23%	18%	1%	49%	50%	
	APP/DEPART	1,230	/	1,484	1,328	/	943	388	/	200	268	/	587	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	50	700	6	58	545	224	163	59	40	1	83	92	2,021
	APPROACH %	7%	93%	1%	7%	66%	27%	62%	23%	15%	1%	47%	52%	
	PEAK HR FACTOR		0.791			0.876			0.736			0.815		0.852
	APP/DEPART	756	/	961	827	/	586	262	/	117	176	/	357	0
PM	4:00 PM	14	129	1	21	117	56	32	9	20	2	16	19	436
	4:15 PM	15	120	1	12	149	48	12	12	18	0	12	30	429
	4:30 PM	14	135	1	16	116	36	26	10	10	0	37	22	423
	4:45 PM	14	106	1	17	108	47	34	21	12	0	14	23	397
	5:00 PM	20	114	0	15	114	43	31	19	21	1	23	20	421
	5:15 PM	9	148	1	19	115	41	23	10	15	1	10	21	413
	5:30 PM	13	109	3	15	106	47	32	8	15	0	16	21	385
	5:45 PM	16	112	1	11	115	34	41	7	11	0	13	19	380
	VOLUMES	115	973	9	126	940	352	231	96	122	4	141	175	3,284
	APPROACH %	10%	89%	1%	9%	66%	25%	51%	21%	27%	1%	44%	55%	
	APP/DEPART	1,097	/	1,391	1,418	/	1,067	449	/	219	320	/	607	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	57	490	4	66	490	187	104	52	60	2	79	94	1,685
	APPROACH %	10%	89%	1%	9%	66%	25%	48%	24%	28%	1%	45%	54%	
	PEAK HR FACTOR		0.918			0.889			0.806			0.742		0.966
	APP/DEPART	551	/	693	743	/	552	216	/	117	175	/	323	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	2	0	0	2
0	2	0	0	2
0	0	0	0	0
0	1	0	0	1
0	3	0	0	3
1	0	0	0	1
0	1	0	0	1
1	9	0	0	10
0	2	0	0	2
0	1	0	0	1
0	0	0	0	0
1	1	0	0	2
0	1	0	0	1
0	5	0	0	5
0	0	0	0	0
1	12	0	0	13

RTOR

NRR	SRR	ERR	WRR
0	8	3	5
1	16	4	4
0	16	1	4
0	23	7	8
1	33	7	7
0	37	7	10
0	19	2	8
1	12	4	4
3	164	35	50
1	109	22	29
0	21	7	6
1	18	11	24
0	19	7	4
0	12	6	10
0	24	13	10
0	12	11	8
0	23	11	9
0	19	4	12
1	148	70	83
1	70	31	44

Perris

NORTH SIDE

San Jacinto WEST SIDE — EAST SIDE **San Jacinto**

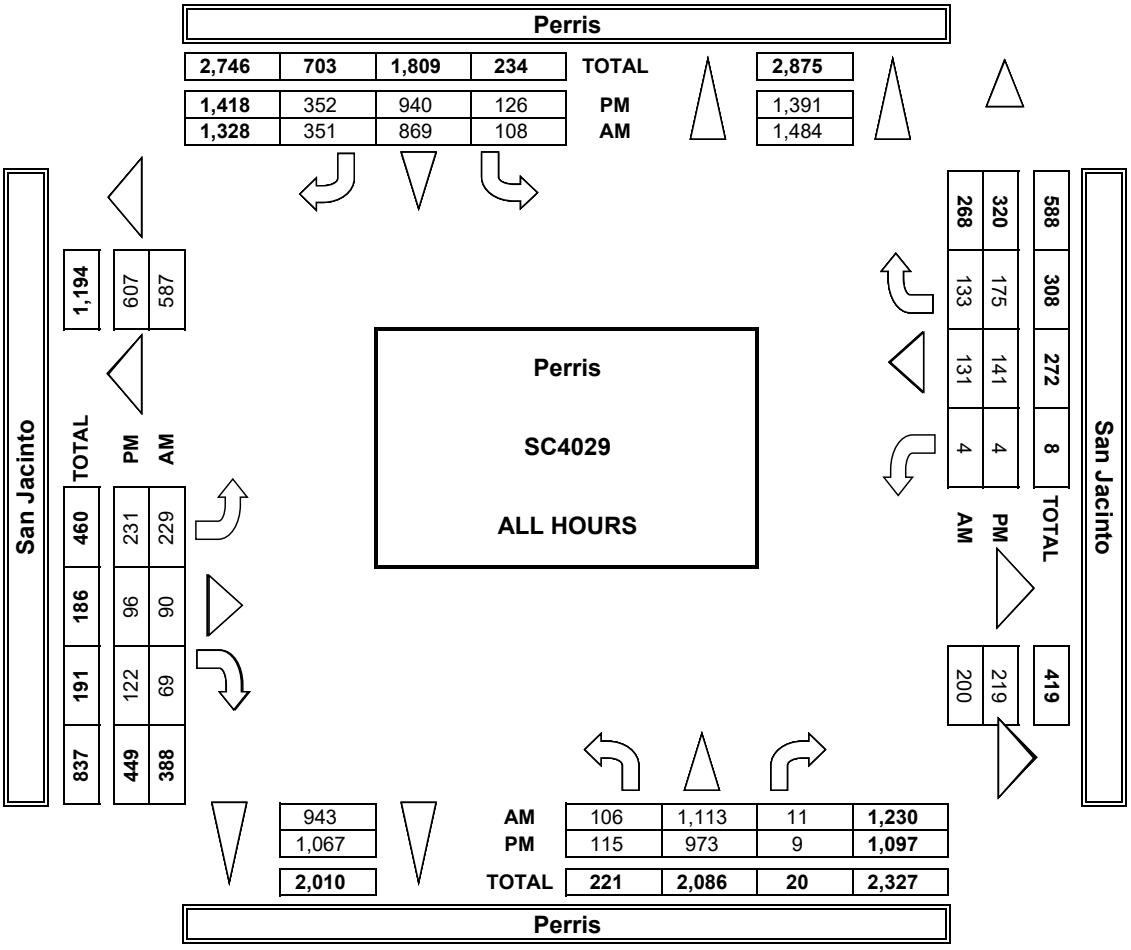
SOUTH SIDE

Perris

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	2	0	1	0	3	1	0	1	0	2	1	0	0	0	1
	7:30 AM	1	2	0	2	5	1	2	0	2	5	0	0	0	0	0
	7:45 AM	0	2	0	1	3	0	2	0	1	3	0	0	0	0	0
	8:00 AM	1	2	0	2	5	1	2	0	2	5	0	0	0	0	0
	8:15 AM	0	5	0	3	8	0	2	0	3	5	0	3	0	0	3
	8:30 AM	2	0	5	1	8	0	0	3	1	4	2	0	2	0	4
	8:45 AM	3	2	1	0	6	3	1	1	0	5	0	1	0	0	1
	TOTAL	9	13	7	9	38	6	9	5	9	29	3	4	2	0	9
PM	4:00 PM	1	1	0	0	2	0	1	0	0	1	1	0	0	0	1
	4:15 PM	2	0	1	0	3	2	0	1	0	3	0	0	0	0	0
	4:30 PM	2	4	0	4	10	1	4	0	4	9	1	0	0	0	1
	4:45 PM	4	0	1	1	6	3	0	1	1	5	1	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	1	1	0	0	2	0	1	0	0	1	1	0	0	0	1
	5:30 PM	0	4	0	2	6	0	4	0	1	5	0	0	0	1	1
	5:45 PM	1	2	1	0	4	0	1	1	0	2	1	1	0	0	2
	TOTAL	11	12	3	7	33	6	11	3	6	26	5	1	0	1	7

AimTD LLC

TURNING MOVEMENT COUNTS



INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Perris
TUESDAY	EAST & WEST:	San Jacinto

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Perris			SOUTHBOUNI Perris	
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 2
AM	7:00 AM	14	135	1	7	73
	7:15 AM	10	112	1	14	74
	7:30 AM	17	146	5	11	144
	7:45 AM	14	161	0	18	130
	8:00 AM	12	237	3	18	148
	8:15 AM	20	185	0	13	156
	8:30 AM	31	118	0	15	122
	8:45 AM	27	83	4	20	78
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	144	1,174	14	114	923
	APPROACH %	11%	88%	1%	8%	66%
	APP/DEPART	1,332	/	1,561	1,403	/
	BEGIN PEAK HR		7:30 AM			
	VOLUMES	62	727	8	59	577
	APPROACH %	8%	91%	1%	7%	66%
	PEAK HR FACTOR		0.792			0.889
	APP/DEPART	797	/	997	869	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	16	132	2	22	122
	4:15 PM	18	127	1	13	162
	4:30 PM	18	146	1	17	118

PM	4:45 PM	15	114	1	18	112
	5:00 PM	22	117	0	15	119
	5:15 PM	11	154	1	19	120
	5:30 PM	17	114	3	16	109
	5:45 PM	16	118	1	12	118
	VOLUMES	132	1,021	10	131	978
	APPROACH %	11%	88%	1%	9%	66%
	APP/DEPART	1,163	/	1,447	1,476	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	66	519	5	69	513
	APPROACH %	11%	88%	1%	9%	66%
	PEAK HR FACTOR		0.893			0.857
	APP/DEPART	590	/	729	778	/

San Jacinto WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 42
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND San Jacinto			WESTBOUND San Jacinto			
SR 1	EL 1	ET 1	ER 1	WL 1	WT 1.5	WR 0.5	TOTAL
26	15	12	5	0	14	11	312
30	16	10	13	2	18	11	308
33	31	14	5	1	14	16	435
50	28	18	18	0	31	22	487
74	49	11	20	0	27	34	630
76	65	23	14	0	22	27	598
50	19	7	11	1	12	13	397
28	22	6	13	1	11	11	302
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
366 26%	244 55%	100 23%	96 22%	5 2%	147 50%	143 49%	3,468
1,024	439	/	227	295	/	656	0
233 27%	172 59%	65 22% 0.725	55 19%	1 1%	93 48% 0.793	98 51%	2,150 0.853
633	292	/	132	192	/	388	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
57	33	11	27	3	17	20	459
52	12	14	22	0	12	33	465
38	29	12	12	0	39	25	452

50	36	22	18	0	15	24	423
45	33	20	22	1	24	21	438
43	25	11	25	1	10	22	441
49	33	10	21	0	17	21	408
35	44	10	11	0	14	20	397
368	244	108	157	5	147	183	3,481
25%	48%	21%	31%	1%	44%	55%	
1,139	509	/	249	334	/	646	0
196	110	58	79	3	82	101	1,798
25%	45%	23%	32%	1%	44%	54%	
		0.813			0.728		0.967
594	246	/	132	185	/	344	0

Perris

NORTH SIDE

EAST SIDE **San Jacinto**

SOUTH SIDE

Perris

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	42
TUESDAY	EAST & WEST:	San Jacinto	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (San Jacinto)			WESTBOUND (San Jacinto)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1.5	WR 0.5	TOTAL
AM	7:00 AM	8	102	1	5	61	22	11	9	3	0	12	9	243
	7:15 AM	6	93	1	10	56	26	11	7	4	0	9	9	232
	7:30 AM	13	127	3	11	121	31	29	8	1	1	9	14	368
	7:45 AM	8	148	0	16	110	50	24	14	8	0	20	20	418
	8:00 AM	7	219	0	16	131	64	45	8	12	0	18	27	547
	8:15 AM	12	176	0	13	141	70	56	18	3	0	20	23	532
	8:30 AM	16	115	0	13	113	43	17	4	5	1	9	8	344
	8:45 AM	8	73	1	16	70	28	20	4	4	1	9	9	243
	VOLUMES	78	1,053	6	100	803	334	213	72	40	3	106	119	2,927
	APPROACH %	7%	93%	1%	8%	65%	27%	66%	22%	12%	1%	46%	52%	
	APP/DEPART	1,137	/	1,394	1,237	/	847	325	/	169	228	/	517	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	40	670	3	50	503	215	154	48	24	1	67	84	1,865
	APPROACH %	6%	94%	0%	6%	65%	28%	68%	21%	11%	1%	44%	55%	
	PEAK HR FACTOR		0.789			0.864			0.734			0.844		0.852
	APP/DEPART	713	/	914	774	/	528	226	/	101	152	/	322	0
PM	4:00 PM	12	123	0	20	111	55	31	7	10	1	15	18	403
	4:15 PM	11	112	1	10	137	44	12	10	14	0	12	26	389
	4:30 PM	10	123	1	15	114	34	23	8	8	0	35	17	388
	4:45 PM	13	98	1	16	104	42	32	20	8	0	13	22	369
	5:00 PM	18	111	0	15	107	41	28	17	20	1	22	19	399
	5:15 PM	6	141	1	19	109	39	21	9	8	1	10	20	384
	5:30 PM	9	104	3	14	102	45	31	4	10	0	14	21	357
	5:45 PM	16	105	1	10	112	33	38	3	11	0	12	18	359
	VOLUMES	95	917	8	119	896	333	216	78	89	3	133	161	3,048
	APPROACH %	9%	90%	1%	9%	66%	25%	56%	20%	23%	1%	45%	54%	
	APP/DEPART	1,020	/	1,305	1,348	/	989	383	/	194	297	/	560	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	46	456	3	56	466	175	98	45	40	1	75	83	1,549
	APPROACH %	9%	90%	1%	8%	66%	25%	54%	25%	22%	1%	47%	52%	
	PEAK HR FACTOR		0.935			0.919			0.763			0.764		0.961
	APP/DEPART	505	/	642	702	/	507	183	/	104	159	/	296	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	2	0	0	2
0	2	0	0	2
0	0	0	0	0
0	1	0	0	1
0	3	0	0	3
1	0	0	0	1
0	1	0	0	1
1	9	0	0	10
0	2	0	0	2
0	2	0	0	2
0	1	0	0	1
0	0	0	0	0
1	1	0	0	2
0	1	0	0	1
0	4	0	0	4
0	0	0	0	0
1	11	0	0	12

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	8	2	4
1	14	2	4
0	16	0	4
0	23	4	8
0	32	7	7
0	34	3	9
0	16	1	5
1	12	3	3
2	155	22	44
0	105	14	28
0	21	2	6
1	18	9	21
0	19	5	2
0	10	5	9
0	23	13	9
0	12	5	8
0	22	8	9
0	18	4	11
1	143	51	75
1	68	21	38

Perris

NORTH SIDE

San Jacinto WEST SIDE EAST SIDE **San Jacinto**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

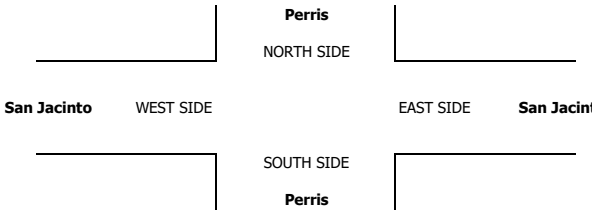
PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	42
TUESDAY	EAST & WEST:	San Jacinto	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM / PM / MD / OTHER / OTHER	▲ N / ◄ W / E ► / S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (San Jacinto)			WESTBOUND (San Jacinto)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1.5	WR 0.5	TOTAL
AM	7:00 AM	0	4	0	0	2	0	0	2	1	0	1	1	11
	7:15 AM	0	1	0	1	3	1	2	2	1	0	3	0	14
	7:30 AM	1	7	0	0	10	0	0	4	1	0	2	1	26
	7:45 AM	1	3	0	1	6	0	1	1	1	0	6	0	20
	8:00 AM	0	5	2	1	9	2	1	2	1	0	3	2	28
	8:15 AM	0	3	0	0	7	0	1	3	1	0	1	1	17
	8:30 AM	1	2	0	1	3	3	0	2	0	0	2	2	16
	8:45 AM	0	3	2	1	2	0	0	1	2	0	1	1	13
	VOLUMES	3	28	4	5	42	6	5	17	8	0	19	8	145
	APPROACH %	9%	80%	11%	9%	79%	11%	17%	57%	27%	0%	70%	30%	
	APP/DEPART	35	/	41	53	/	50	30	/	26	27	/	28	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	2	18	2	2	32	2	3	10	4	0	12	4	91
	APPROACH %	9%	82%	9%	6%	89%	6%	18%	59%	24%	0%	75%	25%	
	PEAK HR FACTOR		0.688			0.750			0.850			0.667		0.813
	APP/DEPART	22	/	25	36	/	36	17	/	14	16	/	16	0
PM	4:00 PM	1	6	0	1	3	1	0	1	6	1	0	1	21
	4:15 PM	2	5	0	2	6	0	0	0	0	0	0	3	18
	4:30 PM	2	6	0	0	1	1	1	1	1	0	1	4	18
	4:45 PM	1	4	0	1	2	4	0	1	0	0	1	1	15
	5:00 PM	0	2	0	0	5	0	2	2	1	0	0	1	13
	5:15 PM	2	4	0	0	3	0	0	0	0	0	0	1	10
	5:30 PM	2	3	0	1	3	1	1	4	0	0	2	0	17
	5:45 PM	0	3	0	0	2	0	1	3	0	0	1	1	11
	VOLUMES	10	33	0	5	25	7	5	12	8	1	5	12	123
	APPROACH %	23%	77%	0%	14%	68%	19%	20%	48%	32%	6%	28%	67%	
	APP/DEPART	43	/	51	37	/	34	25	/	16	18	/	22	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	6	21	0	4	12	6	1	3	7	1	2	9	72
	APPROACH %	22%	78%	0%	18%	55%	27%	9%	27%	64%	8%	17%	75%	
	PEAK HR FACTOR		0.844			0.688			0.393			0.600		0.857
	APP/DEPART	27	/	31	22	/	20	11	/	7	12	/	14	0

U-TURNS					RTOR			
NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	3	0	2
0	0	0	0	0	0	0	0	1
0	0	0	0	0	1	4	4	5
					1	0	3	1
0	0	0	0	0	0	0	3	0
0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	1	2
0	0	0	0	0	0	2	0	1
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	1	0	0	1	0	1	0	0
0	0	0	0	0	0	0	0	1
0	1	0	0	1	0	3	4	7
					0	2	4	5



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	42
TUESDAY	EAST & WEST:	San Jacinto	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

	NORTHBOUND Perris			SOUTHBOUND Perris			EASTBOUND San Jacinto			WESTBOUND San Jacinto			
LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1.5	WR 0.5	TOTAL
7:00 AM	2	3	0	0	0	0	0	0	0	0	0	0	5
7:15 AM	0	3	0	1	1	0	0	0	1	0	2	1	9
7:30 AM	0	0	0	0	0	0	0	0	1	0	0	0	1
7:45 AM	1	1	0	0	1	0	0	0	1	0	0	0	4
8:00 AM	0	2	0	0	0	0	0	0	3	0	0	0	5
8:15 AM	0	2	0	0	2	0	0	0	3	0	0	1	8
8:30 AM	1	0	0	0	1	0	0	0	2	0	0	1	5
8:45 AM	1	1	0	1	0	0	0	0	2	0	0	0	5
VOLUMES	5	12	0	2	5	0	0	0	13	0	2	3	42
APPROACH %	29%	71%	0%	29%	71%	0%	0%	0%	100%	0%	40%	60%	
APP/DEPART	17	/	15	7	/	18	13	/	2	5	/	7	0
BEGIN PEAK HR		7:30 AM											
VOLUMES	1	5	0	0	3	0	0	0	8	0	0	1	18
APPROACH %	17%	83%	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	
PEAK HR FACTOR		0.750			0.375			0.667			0.250		0.563
APP/DEPART	6	/	6	3	/	11	8	/	0	1	/	1	0
4:00 PM	0	0	1	0	2	0	0	0	1	0	0	0	4
4:15 PM	1	2	0	0	1	0	0	1	3	0	0	1	9
4:30 PM	1	3	0	1	1	0	0	1	0	0	0	1	8
4:45 PM	0	2	0	0	1	0	1	0	0	0	0	0	4
5:00 PM	0	0	0	0	2	0	0	0	0	0	0	0	2
5:15 PM	0	2	0	0	1	0	0	1	1	0	0	0	5
5:30 PM	0	1	0	0	1	0	0	0	1	0	0	0	3
5:45 PM	0	4	0	0	0	0	0	0	0	0	0	0	4
VOLUMES	2	14	1	1	9	0	1	3	6	0	0	2	39
APPROACH %	12%	82%	6%	10%	90%	0%	10%	30%	60%	0%	0%	100%	
APP/DEPART	17	/	17	10	/	15	10	/	5	2	/	2	0
BEGIN PEAK HR		4:00 PM											
VOLUMES	2	7	1	1	5	0	1	2	4	0	0	2	25
APPROACH %	20%	70%	10%	17%	83%	0%	14%	29%	57%	0%	0%	100%	
PEAK HR FACTOR		0.625			0.750			0.438			0.500		0.694
APP/DEPART	10	/	10	6	/	9	7	/	4	2	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

0	0	0	0	0

0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	3	0
0	0	0	1
0	0	1	0

0	0	5	1

0	0	3	0

0	0	1	0
0	0	2	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	1	0
0	0	0	0

0	0	5	1

0	0	3	1

Perris

NORTH SIDE

San Jacinto WEST SIDE EAST SIDE **San Jacinto**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	42
TUESDAY	EAST & WEST:	San Jacinto	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (San Jacinto)			WESTBOUND (San Jacinto)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1.5	WR 0.5	TOTAL
AM	7:00 AM	0	5	0	0	1	0	0	0	0	0	0	0	6
	7:15 AM	0	3	0	0	1	0	0	0	1	0	0	0	5
	7:30 AM	0	2	0	0	2	0	0	0	0	0	0	0	4
	7:45 AM	0	2	0	0	3	0	0	0	0	0	0	0	5
	8:00 AM	1	2	0	0	1	1	0	0	0	0	0	0	5
	8:15 AM	2	0	0	0	0	0	1	0	1	0	0	0	4
	8:30 AM	3	0	0	0	0	0	0	0	0	0	0	0	3
	8:45 AM	5	1	0	0	1	0	0	0	0	0	0	0	7
	VOLUMES	11	15	0	0	9	1	1	0	2	0	0	0	39
	APPROACH %	42%	58%	0%	0%	90%	10%	33%	0%	67%	0%	0%	0%	
	APP/DEPART	26	/	16	10	/	11	3	/	0	0	/	12	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	3	6	0	0	6	1	1	0	1	0	0	0	18
	APPROACH %	33%	67%	0%	0%	86%	14%	50%	0%	50%	0%	0%	0%	
	PEAK HR FACTOR		0.750			0.583			0.250			0.000		0.900
	APP/DEPART	9	/	7	7	/	7	2	/	0	0	/	4	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	1	0	0	4	0	0	0	0	0	0	0	5
	4:30 PM	1	2	0	0	0	0	0	0	0	0	0	0	3
	4:45 PM	0	2	0	0	1	0	0	0	2	0	0	0	5
	5:00 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:15 PM	0	1	0	0	0	0	0	0	3	0	0	0	4
	5:30 PM	1	1	0	0	0	0	0	0	1	0	0	0	3
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	2	8	0	0	6	0	0	0	6	0	0	0	22
	APPROACH %	20%	80%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	
	APP/DEPART	10	/	8	6	/	12	6	/	0	0	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	5	0	0	5	0	0	0	2	0	0	0	13
	APPROACH %	17%	83%	0%	0%	100%	0%	0%	0%	100%	0%	0%	0%	
	PEAK HR FACTOR		0.500			0.313			0.250			0.000		0.650
	APP/DEPART	6	/	5	5	/	7	2	/	0	0	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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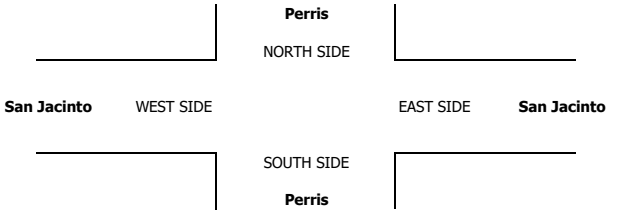
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	42
TUESDAY	EAST & WEST:	San Jacinto	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

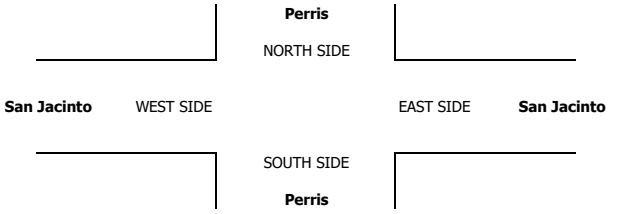
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (San Jacinto)			WESTBOUND (San Jacinto)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1.5	WR 0.5	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	42
TUESDAY	EAST & WEST:	San Jacinto	CONTROL:	SIGNAL

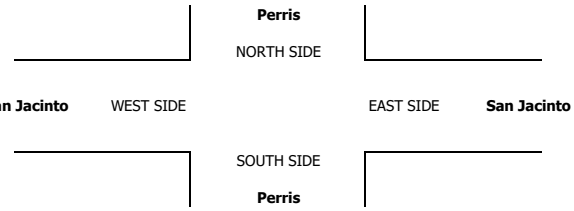
CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (San Jacinto)			WESTBOUND (San Jacinto)			
	LANES:	NL 1	NT 2	NR 1	SL 1	ST 2	SR 1	EL 1	ET 1	ER 1	WL 1	WT 1.5	WR 0.5	TOTAL
AM	7:00 AM	1	3	0	1	3	2	2	0	0	0	0	0	12
	7:15 AM	2	1	0	0	4	1	1	0	1	1	0	0	11
	7:30 AM	1	1	1	0	1	1	1	0	0	0	1	0	7
	7:45 AM	1	0	0	0	0	0	1	1	3	0	1	1	8
	8:00 AM	1	0	0	0	0	2	1	0	0	0	2	2	8
	8:15 AM	1	0	0	0	0	3	2	0	0	0	0	0	6
	8:30 AM	1	0	0	0	1	1	1	0	1	0	0	0	5
	8:45 AM	1	0	0	0	1	0	1	0	1	0	0	0	4
	VOLUMES	9	5	1	1	10	10	10	1	6	1	4	3	61
	APPROACH %	60%	33%	7%	5%	48%	48%	59%	6%	35%	13%	50%	38%	
	APP/DEPART	15	/	18	21	/	17	17	/	3	8	/	23	0
	BEGIN PEAK HR	7:30 AM												
	VOLUMES	4	1	1	0	1	6	5	1	3	0	4	3	29
	APPROACH %	67%	17%	17%	0%	14%	86%	56%	11%	33%	0%	57%	43%	
	PEAK HR FACTOR	0.500			0.583			0.450			0.438			0.906
	APP/DEPART	6	/	9	7	/	4	9	/	2	7	/	14	0
PM	4:00 PM	1	0	0	0	1	0	1	1	3	0	1	0	8
	4:15 PM	1	0	0	0	1	4	0	1	1	0	0	0	8
	4:30 PM	0	1	0	0	0	1	2	0	1	0	1	0	6
	4:45 PM	0	0	0	0	0	1	1	0	2	0	0	0	4
	5:00 PM	2	0	0	0	0	2	1	0	0	0	1	0	6
	5:15 PM	1	0	0	0	2	2	2	0	3	0	0	0	10
	5:30 PM	1	0	0	0	0	1	0	0	3	0	0	0	5
	5:45 PM	0	0	0	1	0	1	2	1	0	0	0	0	5
	VOLUMES	6	1	0	1	4	12	9	3	13	0	3	0	52
	APPROACH %	86%	14%	0%	6%	24%	71%	36%	12%	52%	0%	100%	0%	
	APP/DEPART	7	/	10	17	/	17	25	/	4	3	/	21	0
	BEGIN PEAK HR	4:00 PM												
	VOLUMES	2	1	0	0	2	6	4	2	7	0	2	0	26
	APPROACH %	67%	33%	0%	0%	25%	75%	31%	15%	54%	0%	100%	0%	
	PEAK HR FACTOR	0.750			0.400			0.650			0.500			0.813
	APP/DEPART	3	/	5	8	/	9	13	/	2	2	/	10	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	

RTOR			
NRR	SRR	ERR	WRR
0	0	0	0
0	1	1	0
0	0	0	0
0	0	2	0
0	1	0	0
0	3	0	0
0	0	1	0
0	0	0	0
0	5	4	0
0	4	2	0
0	0	1	0
0	0	0	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	2	0
0	0	2	0
0	1	0	0
0	2	7	0
0	0	3	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:					
Tue, May 16, 23	LOCATION:	Perris	PROJECT #:	SC4029	
	NORTH & SOUTH:	Indian	LOCATION #:	7	
	EAST & WEST:	Ramona	CONTROL:	SIGNAL	

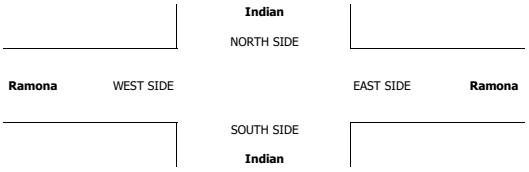
NOTES:

AM / PM / MD / OTHER / OTHER — ◄ W — ▲ N — S ▼ — E ►

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 1	TOTAL
AM	7:00 AM	5	41	17	5	9	8	18	166	5	4	379	20	677
AM	7:15 AM	6	42	19	2	10	7	22	174	6	5	332	26	651
AM	7:30 AM	8	43	20	3	11	4	22	195	9	6	314	31	666
AM	7:45 AM	7	44	19	5	9	8	15	218	11	5	310	28	679
AM	8:00 AM	9	31	14	5	11	9	15	221	7	7	302	25	656
AM	8:15 AM	8	15	9	6	14	7	13	205	7	6	245	21	556
AM	8:30 AM	9	9	9	5	15	6	11	193	15	4	281	13	570
AM	8:45 AM	10	11	13	4	9	6	12	163	14	2	255	12	511
AM	VOLUMES	62	236	120	35	88	55	128	1,535	74	39	2,418	176	4,966
AM	APPROACH %	15%	56%	29%	20%	49%	31%	7%	88%	4%	1%	92%	7%	
AM	APP/DEPART	418	/	540	178	/	200	1,737	/	1,690	2,633	/	2,536	0
AM	BEGIN PEAK HR		7:00 AM											
AM	VOLUMES	26	170	75	15	39	27	77	753	31	20	1,335	105	2,673
AM	APPROACH %	10%	63%	28%	19%	48%	33%	9%	87%	4%	1%	91%	7%	
AM	PEAK HR FACTOR		0.954			0.920			0.882			0.906		0.984
AM	APP/DEPART	271	/	351	81	/	90	861	/	843	1,460	/	1,389	0
PM	4:00 PM	21	22	23	15	35	14	15	295	8	18	219	9	694
PM	4:15 PM	18	25	26	14	32	18	18	297	8	19	223	10	708
PM	4:30 PM	22	24	23	18	58	32	19	354	15	21	221	8	815
PM	4:45 PM	16	21	12	16	44	40	21	301	22	24	225	13	755
PM	5:00 PM	12	16	15	18	48	30	15	316	16	24	234	8	752
PM	5:15 PM	14	15	11	14	35	24	11	313	23	25	231	6	722
PM	5:30 PM	16	18	11	12	31	17	9	353	25	22	233	4	751
PM	5:45 PM	11	12	13	11	28	13	8	323	20	22	218	7	686
PM	VOLUMES	130	153	134	118	311	188	116	2,552	137	175	1,804	65	5,883
PM	APPROACH %	31%	37%	32%	19%	50%	30%	4%	91%	5%	9%	88%	3%	
PM	APP/DEPART	417	/	335	617	/	619	2,805	/	2,807	2,044	/	2,122	0
PM	BEGIN PEAK HR		4:30 PM											
PM	VOLUMES	64	76	61	66	185	126	66	1,284	76	94	911	35	3,044
PM	APPROACH %	32%	38%	30%	18%	49%	33%	5%	90%	5%	9%	88%	3%	
PM	PEAK HR FACTOR		0.728			0.873			0.919			0.977		0.934
PM	APP/DEPART	201	/	178	377	/	352	1,426	/	1,413	1,040	/	1,101	0

U-TURNS					
	NB 0	SB 0	EB 0	WB 0	TTL
AM	0	0	0	0	0
AM	0	0	1	0	1
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	1	0	1	2
AM	0	0	0	0	0
AM	0	1	1	1	3
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	2	2
PM	0	1	0	1	2
PM	0	0	0	0	0
PM	0	0	0	1	1
PM	0	0	0	0	0
PM	0	1	0	4	5

RTOR			
NRR 0	SRR 0	ERR 0	WRR 0
5	1	0	2
4	2	2	4
4	1	1	6
6	3	2	5
5	2	1	4
4	1	0	3
3	1	4	1
5	2	2	3
36	13	12	28
19	7	5	17
6	5	2	1
7	7	1	3
8	11	4	2
4	15	6	2
6	13	5	1
4	9	8	1
3	8	9	0
2	5	2	1
40	73	37	11
22	48	23	6



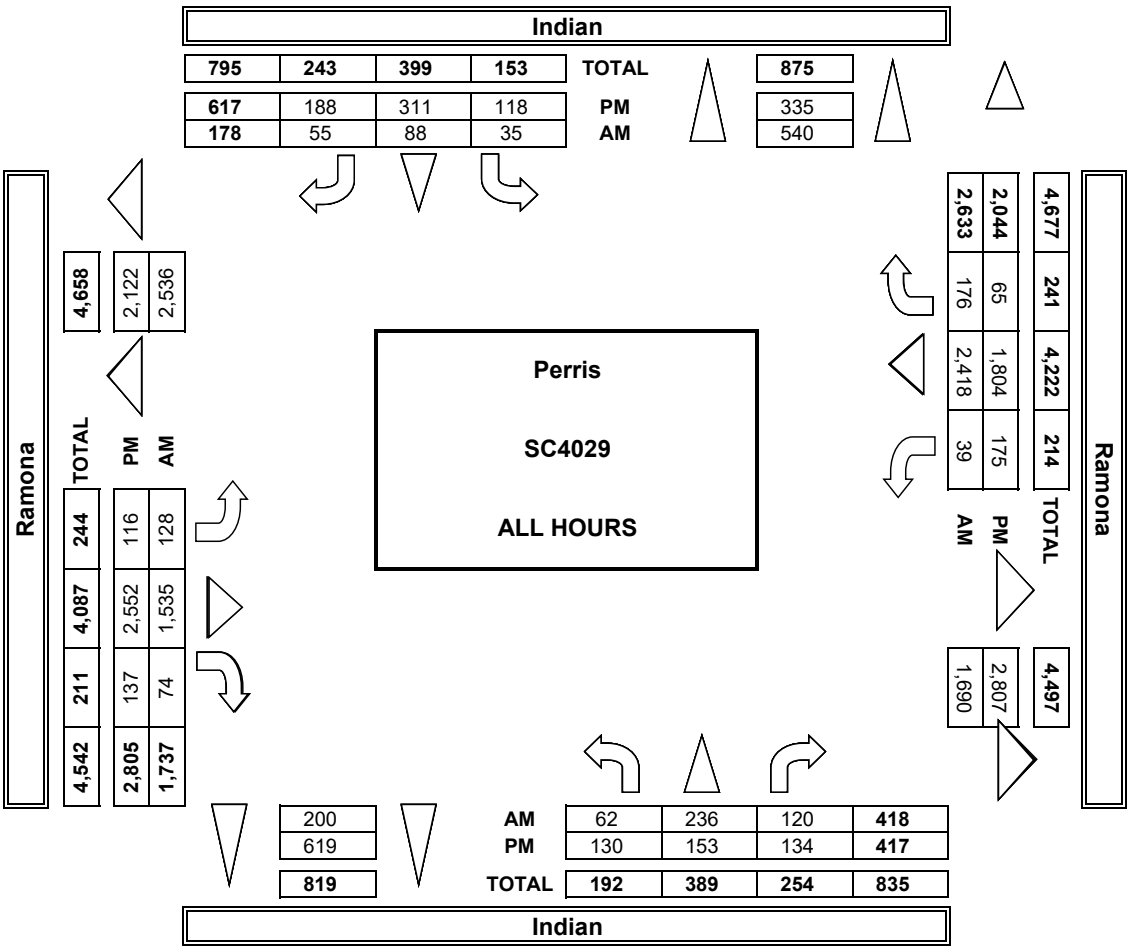
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	0	0	0	0	0
AM	7:15 AM	0	0	0	0	0
AM	7:30 AM	0	0	0	0	0
AM	7:45 AM	0	0	1	0	1
AM	8:00 AM	0	0	0	0	0
AM	8:15 AM	0	0	0	0	0
AM	8:30 AM	0	0	0	1	1
AM	8:45 AM	0	0	0	0	0
AM	TOTAL	0	0	1	1	2
PM	4:00 PM	0	0	0	0	0
PM	4:15 PM	0	0	0	0	0
PM	4:30 PM	0	0	0	0	0
PM	4:45 PM	0	0	0	0	0
PM	5:00 PM	0	0	0	1	1
PM	5:15 PM	0	0	0	0	0
PM	5:30 PM	0	0	0	0	0
PM	5:45 PM	0	0	0	0	0
	TOTAL	0	0	0	1	1

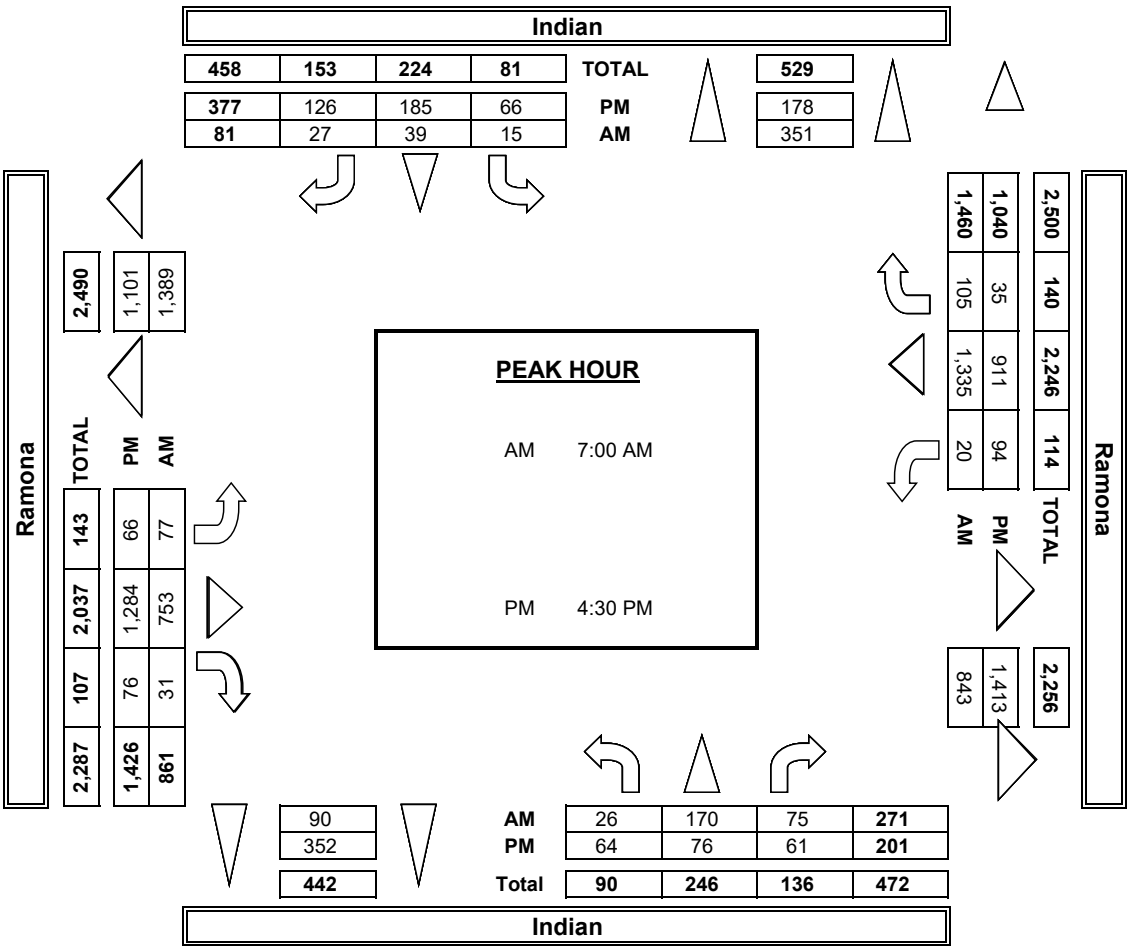
PEDESTRIAN CROSSINGS					
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	1	0	1
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	1	1
AM	0	0	0	0	0
AM	0	0	1	1	2
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	1	1
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	1	1

BICYCLE CROSSINGS					
	ES	WS	SS	NS	TOTAL
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
AM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Indian
TUESDAY	EAST & WEST:	Ramona

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Indian			SOUTHBOUNI Indian	
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2
AM	7:00 AM	9	50	19	5	12
	7:15 AM	11	49	21	3	18
	7:30 AM	16	49	25	4	17
	7:45 AM	15	47	20	5	10
	8:00 AM	18	38	15	6	14
	8:15 AM	15	20	12	9	24
	8:30 AM	15	15	11	6	22
	8:45 AM	12	13	14	5	13
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	109	281	136	41	129
	APPROACH %	21%	53%	26%	16%	51%
	APP/DEPART	526	/	641	253	/
	BEGIN PEAK HR		7:00 AM			
	VOLUMES	50	195	85	16	57
	APPROACH %	15%	59%	26%	14%	51%
	PEAK HR FACTOR		0.919			0.953
	APP/DEPART	329	/	405	111	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	28	34	24	17	40
	4:15 PM	25	34	27	15	40
	4:30 PM	26	35	24	22	64

PM	4:45 PM	19	37	12	17	53
	5:00 PM	17	24	16	18	53
	5:15 PM	16	25	11	14	43
	5:30 PM	22	29	12	13	38
	5:45 PM	18	19	13	11	31
	VOLUMES	170	235	138	126	361
	APPROACH %	31%	43%	25%	18%	51%
	APP/DEPART	543	/	473	706	/
	BEGIN PEAK HR		4:30 PM			
	VOLUMES	78	120	63	70	212
	APPROACH %	30%	46%	24%	17%	50%
	PEAK HR FACTOR		0.765			0.857
	APP/DEPART	260	/	258	424	/

Ramona WEST SIDE

RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 7
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Ramona			WESTBOUND Ramona			
SR	EL	ET	ER	WL	WT	WR	TOTAL
1	1	3	0	1	3	1	
13	21	194	7	5	420	20	774
8	25	211	11	7	355	26	742
4	30	225	16	9	335	33	761
14	25	247	23	7	329	31	771
16	21	250	11	12	328	25	752
10	20	234	15	6	273	22	657
12	19	216	24	6	311	14	671
8	18	185	25	2	284	12	589
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
83	178	1,759	131	53	2,633	183	5,715
33%	9%	85%	6%	2%	92%	6%	
313	2,068	/	1,936	2,869	/	2,825	0
38	101	876	57	28	1,438	110	3,047
34%	10%	85%	5%	2%	91%	7%	
		0.876			0.885		0.985
141	1,033	/	976	1,575	/	1,526	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
20	22	310	14	22	241	9	781
19	24	318	13	23	237	11	781
38	27	383	17	25	234	9	903

42	32	326	29	27	238	15	843
35	21	337	31	30	244	10	833
27	19	331	38	33	254	6	815
23	15	369	37	26	258	4	844
17	10	338	25	23	234	7	746
220	168	2,710	202	208	1,938	70	6,544
31%	5%	88%	7%	9%	87%	3%	
770	3,080	/	2,974	2,216	/	2,328	0
142	98	1,376	115	114	969	40	3,394
33%	6%	87%	7%	10%	86%	4%	
		0.930			0.959		0.940
441	1,588	/	1,508	1,122	/	1,188	0

Indian

NORTH SIDE

EAST SIDE **Ramona**

SOUTH SIDE

Indian

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	7
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

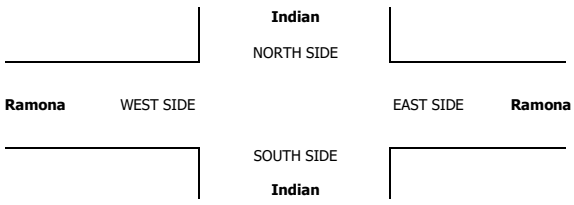
NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 1	TOTAL
AM	7:00 AM	3	36	16	5	7	5	16	141	4	3	335	20	591
	7:15 AM	3	37	18	1	4	6	19	141	1	3	305	26	564
	7:30 AM	3	38	16	2	7	4	17	167	4	3	293	29	583
	7:45 AM	1	42	18	5	8	5	10	192	2	3	285	25	596
	8:00 AM	4	25	13	4	9	5	10	191	4	3	271	25	564
	8:15 AM	3	11	6	4	8	5	8	175	2	6	214	20	462
	8:30 AM	4	4	8	4	10	3	7	167	7	3	247	12	476
	8:45 AM	9	10	12	3	7	5	9	143	6	2	226	12	444
	VOLUMES	30	203	107	28	60	38	96	1,317	30	26	2,176	169	4,280
	APPROACH %	9%	60%	31%	22%	48%	30%	7%	91%	2%	1%	92%	7%	
	APP/DEPART	340	/	468	126	/	115	1,443	/	1,452	2,371	/	2,245	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	10	153	68	13	26	20	61	641	11	12	1,218	100	2,334
	APPROACH %	4%	66%	29%	22%	44%	34%	9%	90%	2%	1%	92%	8%	
	PEAK HR FACTOR		0.947			0.819			0.875			0.929		0.979
	APP/DEPART	231	/	314	59	/	49	714	/	722	1,330	/	1,249	0
PM	4:00 PM	17	13	21	14	30	10	11	273	5	13	198	9	614
	4:15 PM	13	19	25	13	25	17	13	270	5	16	204	9	629
	4:30 PM	20	15	22	15	52	29	13	319	14	16	206	7	728
	4:45 PM	14	10	12	15	36	39	14	270	17	20	207	12	666
	5:00 PM	9	10	14	18	44	27	11	288	8	19	224	6	678
	5:15 PM	13	8	11	14	28	22	6	291	14	17	214	6	644
	5:30 PM	12	11	10	11	25	14	5	332	18	19	210	4	671
	5:45 PM	7	8	13	11	25	11	7	302	17	21	203	7	632
	VOLUMES	105	94	128	111	265	169	80	2,345	98	141	1,666	60	5,262
	APPROACH %	32%	29%	39%	20%	49%	31%	3%	93%	4%	8%	89%	3%	
	APP/DEPART	327	/	235	545	/	500	2,523	/	2,587	1,867	/	1,940	0
	BEGIN PEAK HR		4:30 PM											
	VOLUMES	56	43	59	61	160	117	44	1,168	53	69	851	31	2,716
	APPROACH %	35%	27%	37%	18%	47%	35%	3%	92%	4%	7%	89%	3%	
	PEAK HR FACTOR		0.693			0.883			0.914			0.958		0.933
	APP/DEPART	158	/	119	339	/	282	1,265	/	1,291	954	/	1,024	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	1	0	1	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	1	0	1	2	
0	0	0	0	0	
0	1	1	1	3	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	2	2	
0	1	0	1	2	
0	0	0	0	0	
0	0	0	1	1	
0	0	0	0	0	
0	1	0	4	5	

RTOR			
NRR 0	SRR 0	ERR 0	WRR 0
5	0	0	2
4	2	1	4
3	1	1	5
6	3	1	3
5	0	1	4
2	1	0	3
3	0	2	0
5	2	2	3
33	9	8	24
18	6	3	14
5	4	0	1
7	7	1	3
8	10	4	1
4	15	5	2
6	13	3	0
4	9	5	1
3	7	7	0
2	5	2	1
39	70	27	9
22	47	17	4



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	7
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

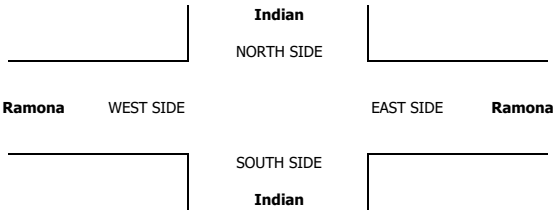
	NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 1	TOTAL
7:00 AM	0	0	0	0	1	1	0	11	0	0	28	0	41
7:15 AM	1	2	0	1	2	1	2	14	3	1	19	0	46
7:30 AM	1	2	2	1	0	0	1	15	0	0	14	1	37
7:45 AM	2	1	1	0	0	0	0	13	2	0	21	0	40
8:00 AM	1	2	0	0	0	1	2	15	1	1	22	0	45
8:15 AM	1	0	2	1	1	1	1	17	0	0	19	0	43
8:30 AM	2	2	0	0	0	0	0	19	2	0	22	0	47
8:45 AM	0	0	1	1	0	0	0	12	1	0	17	0	32
VOLUMES	8	9	6	4	4	4	6	116	9	2	162	1	331
APPROACH %	35%	39%	26%	33%	33%	33%	5%	89%	7%	1%	98%	1%	
APP/DEPART	23	/	16	12	/	15	131	/	126	165	/	174	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	4	5	3	2	3	2	3	53	5	1	82	1	164
APPROACH %	33%	42%	25%	29%	43%	29%	5%	87%	8%	1%	98%	1%	
PEAK HR FACTOR		0.600			0.438			0.803			0.750		0.891
APP/DEPART	12	/	9	7	/	9	61	/	58	84	/	88	0
4:00 PM	0	2	2	0	0	0	1	18	0	2	12	0	37
4:15 PM	1	1	0	1	0	1	3	19	1	1	13	1	42
4:30 PM	0	2	0	1	0	0	2	22	0	2	11	0	40
4:45 PM	1	1	0	1	1	0	1	21	1	3	14	0	44
5:00 PM	0	0	1	0	1	1	0	19	0	1	7	1	31
5:15 PM	0	1	0	0	2	0	1	15	0	2	7	0	28
5:30 PM	1	1	1	0	1	0	0	14	1	0	14	0	33
5:45 PM	0	0	0	0	0	0	0	16	1	0	8	0	25
VOLUMES	3	8	4	3	5	2	8	144	4	11	86	2	280
APPROACH %	20%	53%	27%	30%	50%	20%	5%	92%	3%	11%	87%	2%	
APP/DEPART	15	/	18	10	/	20	156	/	151	99	/	91	0
BEGIN PEAK HR		4:30 PM											
VOLUMES	1	4	1	2	4	1	4	77	1	8	39	1	143
APPROACH %	17%	67%	17%	29%	57%	14%	5%	94%	1%	17%	81%	2%	
PEAK HR FACTOR		0.750			0.875			0.854			0.706		0.813
APP/DEPART	6	/	9	7	/	13	82	/	80	48	/	41	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	1	0	0
0	0	1	0
1	0	0	0
0	0	0	0
0	1	0	0
1	0	0	0
0	0	0	0
0	0	0	0
2	2	1	0
1	1	1	0
1	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
1	0	2	0
0	0	1	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	7
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

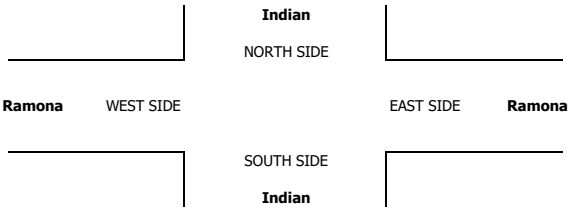
CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 1	TOTAL
AM	7:00 AM	0	1	0	0	0	0	1	4	0	0	4	0	10
AM	7:15 AM	0	0	0	0	1	0	0	5	1	0	3	0	10
AM	7:30 AM	1	1	0	0	1	0	1	2	3	0	0	1	10
AM	7:45 AM	1	0	0	0	0	0	0	2	3	0	0	3	9
AM	8:00 AM	0	2	1	1	1	0	1	4	1	0	2	0	13
AM	8:15 AM	2	3	0	0	1	0	2	3	2	0	3	1	17
AM	8:30 AM	1	1	0	1	3	0	0	1	3	0	2	1	13
AM	8:45 AM	0	0	0	0	0	0	0	0	4	0	3	0	7
AM	VOLUMES	5	8	1	2	7	0	5	21	17	0	17	6	89
AM	APPROACH %	36%	57%	7%	22%	78%	0%	12%	49%	40%	0%	74%	26%	
AM	APP/DEPART	14	/	19	9	/	24	43	/	24	23	/	22	0
AM	BEGIN PEAK HR	7:00 AM												
AM	VOLUMES	2	2	0	0	2	0	2	13	7	0	7	4	39
AM	APPROACH %	50%	50%	0%	0%	100%	0%	9%	59%	32%	0%	64%	36%	
AM	PEAK HR FACTOR	0.500			0.500			0.917			0.688			0.975
AM	APP/DEPART	4	/	8	2	/	9	22	/	13	11	/	9	0
PM	4:00 PM	1	3	0	0	4	2	0	0	0	0	2	0	12
PM	4:15 PM	2	2	1	0	6	0	0	3	0	0	5	0	19
PM	4:30 PM	0	4	0	1	5	0	1	5	0	0	1	1	18
PM	4:45 PM	0	5	0	0	6	0	2	2	2	0	0	0	17
PM	5:00 PM	1	4	0	0	2	0	2	4	1	0	0	1	15
PM	5:15 PM	0	3	0	0	3	1	1	2	2	1	0	0	13
PM	5:30 PM	1	2	0	1	4	0	1	2	1	0	0	0	12
PM	5:45 PM	1	1	0	0	3	0	0	1	0	0	2	0	8
PM	VOLUMES	6	24	1	2	33	3	7	19	6	1	10	2	114
PM	APPROACH %	19%	77%	3%	5%	87%	8%	22%	59%	19%	8%	77%	15%	
PM	APP/DEPART	31	/	33	38	/	40	32	/	22	13	/	19	0
PM	BEGIN PEAK HR	4:30 PM												
PM	VOLUMES	1	16	0	1	16	1	6	13	5	1	1	2	63
PM	APPROACH %	6%	94%	0%	6%	89%	6%	25%	54%	21%	25%	25%	50%	
PM	PEAK HR FACTOR	0.850			0.750			0.857			0.500			0.875
PM	APP/DEPART	17	/	24	18	/	22	24	/	14	4	/	3	0

U-TURNS					RTOR			
NB	SB	EB	WB	TTL	NRR	SRR	ERR	WRR
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1	2
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	2	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	3	4
					0	0	1	3
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	2
					0	0	0	2



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	7
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

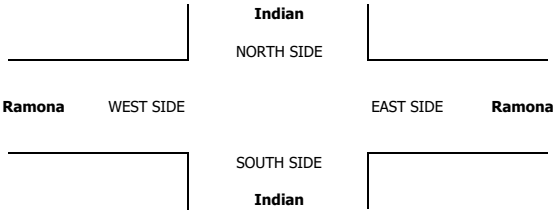
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 1	TOTAL
AM	7:00 AM	2	4	1	0	1	2	1	8	1	0	11	0	31
	7:15 AM	2	3	1	0	3	0	1	11	1	0	5	0	27
	7:30 AM	3	2	2	0	2	0	3	9	2	0	7	0	30
	7:45 AM	3	1	0	0	0	3	5	9	4	0	4	0	29
	8:00 AM	4	2	0	0	1	3	2	6	1	1	6	0	26
	8:15 AM	2	1	1	1	4	1	2	7	3	0	6	0	28
	8:30 AM	2	2	1	0	2	3	4	6	2	1	7	0	30
	8:45 AM	1	1	0	0	2	1	3	8	3	0	8	0	27
	VOLUMES	19	16	6	1	15	13	21	64	17	2	54	0	228
	APPROACH %	46%	39%	15%	3%	52%	45%	21%	63%	17%	4%	96%	0%	
	APP/DEPART	41	/	37	29	/	34	102	/	71	56	/	86	0
	BEGIN PEAK HR	7:00 AM												
	VOLUMES	10	10	4	0	6	5	10	37	8	0	27	0	117
	APPROACH %	42%	42%	17%	0%	55%	45%	18%	67%	15%	0%	100%	0%	
	PEAK HR FACTOR	0.857			0.917			0.764			0.614			0.944
	APP/DEPART	24	/	20	11	/	14	55	/	41	27	/	42	0
PM	4:00 PM	3	4	0	1	0	2	3	2	3	0	7	0	25
	4:15 PM	2	3	0	0	1	0	2	3	2	1	1	0	15
	4:30 PM	2	3	0	1	0	3	3	5	1	0	3	0	21
	4:45 PM	1	5	0	0	1	1	4	4	2	0	2	1	21
	5:00 PM	2	2	0	0	1	2	2	2	7	1	3	0	22
	5:15 PM	1	3	0	0	2	1	3	3	6	1	9	0	29
	5:30 PM	2	4	0	0	1	3	2	2	5	1	9	0	29
	5:45 PM	3	3	0	0	0	2	1	2	2	0	5	0	18
	VOLUMES	16	27	0	2	6	14	20	23	28	4	39	1	180
	APPROACH %	37%	63%	0%	9%	27%	64%	28%	32%	39%	9%	89%	2%	
	APP/DEPART	43	/	48	22	/	38	71	/	25	44	/	69	0
	BEGIN PEAK HR	4:30 PM												
	VOLUMES	6	13	0	1	4	7	12	14	16	2	17	1	93
	APPROACH %	32%	68%	0%	8%	33%	58%	29%	33%	38%	10%	85%	5%	
	PEAK HR FACTOR	0.792			0.750			0.875			0.500			0.802
	APP/DEPART	19	/	26	12	/	22	42	/	15	20	/	30	0

U-TURNS

	NB	SB	EB	WB	TTL
AM 7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
VOLUMES	0	0	0	0	0
PM 4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
VOLUMES	0	0	0	0	0

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM 7:00 AM	0	0	0	0
7:15 AM	0	0	0	0
7:30 AM	0	0	0	0
7:45 AM	0	0	0	0
8:00 AM	0	1	0	0
8:15 AM	1	0	0	0
8:30 AM	0	1	0	0
8:45 AM	0	0	0	0
VOLUMES	1	2	0	0
7:00 AM	0	0	0	0
PM 4:00 PM	0	1	2	0
4:15 PM	0	0	0	0
4:30 PM	0	1	0	0
4:45 PM	0	0	0	0
5:00 PM	0	0	2	0
5:15 PM	0	0	3	0
5:30 PM	0	1	1	0
5:45 PM	0	0	0	0
VOLUMES	0	3	8	0
4:30 PM	0	1	5	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	7
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Ramona)			WESTBOUND (Ramona)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
AM	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
AM	BEGIN PEAK HR	7:00 AM												
AM	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
AM	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
AM	PEAK HR FACTOR	0.000			0.000			0.000			0.000			0.000
AM	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	5:15 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
PM	5:30 PM	0	0	0	0	0	0	1	0	0	0	0	0	1
PM	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
PM	VOLUMES	0	0	0	0	0	0	1	0	0	0	1	0	2
PM	APPROACH %	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	100%	0%	
PM	APP/DEPART	0	/	1	0	/	0	1	/	0	1	/	1	0
PM	BEGIN PEAK HR	4:30 PM												
PM	VOLUMES	0	0	0	0	0	0	0	0	0	0	1	0	1
PM	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	
PM	PEAK HR FACTOR	0.000			0.000			0.000			0.250			0.250
PM	APP/DEPART	0	/	0	0	/	0	0	/	0	1	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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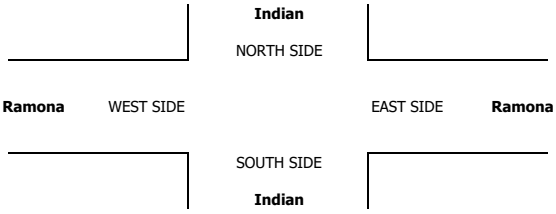
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	7
TUESDAY	EAST & WEST:	Ramona	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND Indian			SOUTHBOUND Indian			EASTBOUND Ramona			WESTBOUND Ramona			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 1	EL 1	ET 3	ER 0	WL 1	WT 3	WR 1	TOTAL
7:00 AM	0	0	0	0	0	0	0	2	0	1	1	0	4
7:15 AM	0	0	0	0	0	0	0	3	0	1	0	0	4
7:30 AM	0	0	0	0	1	0	0	2	0	3	0	0	6
7:45 AM	0	0	0	0	1	0	0	2	0	2	0	0	5
8:00 AM	0	0	0	0	0	0	0	5	0	2	1	0	8
8:15 AM	0	0	0	0	0	0	0	3	0	0	3	0	6
8:30 AM	0	0	0	0	0	0	0	0	1	0	3	0	4
8:45 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
VOLUMES	0	0	0	0	2	0	0	17	1	9	9	0	38
APPROACH %	0%	0%	0%	0%	100%	0%	0%	94%	6%	50%	50%	0%	
APP/DEPART	0	/	0	2	/	12	18	/	17	18	/	9	0
BEGIN PEAK HR	7:00 AM												
VOLUMES	0	0	0	0	2	0	0	9	0	7	1	0	19
APPROACH %	0%	0%	0%	0%	100%	0%	0%	100%	0%	88%	13%	0%	
PEAK HR FACTOR		0.000			0.500			0.750			0.667		0.792
APP/DEPART	0	/	0	2	/	9	9	/	9	8	/	1	0
4:00 PM	0	0	0	0	1	0	0	2	0	3	0	0	6
4:15 PM	0	0	0	0	0	0	0	2	0	1	0	0	3
4:30 PM	0	0	1	0	1	0	0	3	0	3	0	0	8
4:45 PM	0	0	0	0	0	0	0	4	0	1	2	0	7
5:00 PM	0	0	0	0	0	0	0	3	0	3	0	0	6
5:15 PM	0	0	0	0	0	0	0	2	1	4	0	0	7
5:30 PM	0	0	0	0	0	0	0	3	0	2	0	0	5
5:45 PM	0	0	0	0	0	0	0	2	0	1	0	0	3
VOLUMES	0	0	1	0	2	0	0	21	1	18	2	0	45
APPROACH %	0%	0%	100%	0%	100%	0%	0%	95%	5%	90%	10%	0%	
APP/DEPART	1	/	0	2	/	21	22	/	22	20	/	2	0
BEGIN PEAK HR	4:30 PM												
VOLUMES	0	0	1	0	1	0	0	12	1	11	2	0	28
APPROACH %	0%	0%	100%	0%	100%	0%	0%	92%	8%	85%	15%	0%	
PEAK HR FACTOR		0.250			0.250			0.813			0.813		0.875
APP/DEPART	1	/	0	1	/	13	13	/	13	13	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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0	0	0	0
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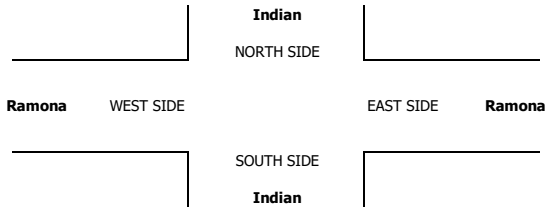
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Indian
EAST & WEST: Morgan

PROJECT #: SC4029
LOCATION #: 14
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

▲ N
◄ W
E ►
S ▼

		NORTHBOUND Indian			SOUTHBOUND Indian			EASTBOUND Morgan			WESTBOUND Morgan			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	12	71	1	0	14	3	3	9	5	3	12	4	137
	7:15 AM	13	98	2	0	18	2	5	9	6	3	17	0	173
	7:30 AM	8	70	3	1	16	2	3	12	8	2	23	0	148
	7:45 AM	10	80	2	0	17	3	5	16	7	2	28	0	170
	8:00 AM	8	54	1	2	20	6	1	17	9	2	23	2	145
	8:15 AM	14	28	1	2	22	5	4	18	12	3	26	2	137
	8:30 AM	13	19	3	1	18	5	1	24	12	0	19	2	117
	8:45 AM	5	20	1	0	13	1	1	18	4	3	15	1	82
	VOLUMES	83	440	14	6	138	27	23	123	63	18	163	11	1,109
	APPROACH %	15%	82%	3%	4%	81%	16%	11%	59%	30%	9%	85%	6%	
	APP/DEPART	537	/	474	171	/	219	209	/	143	192	/	273	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	39	302	8	3	71	13	14	54	30	9	91	2	636
	APPROACH %	11%	87%	2%	3%	82%	15%	14%	55%	31%	9%	89%	2%	
	PEAK HR FACTOR		0.772			0.777			0.875			0.850		0.919
	APP/DEPART	349	/	318	87	/	110	98	/	65	102	/	143	0
PM	4:00 PM	12	18	4	0	51	4	3	4	8	7	6	2	119
	4:15 PM	8	20	4	4	72	2	4	3	9	3	7	2	138
	4:30 PM	9	31	2	2	67	6	1	14	9	4	4	2	151
	4:45 PM	11	30	2	2	62	2	0	3	8	3	1	3	127
	5:00 PM	8	31	0	1	40	3	2	5	3	2	4	1	100
	5:15 PM	3	34	3	2	48	3	2	5	5	0	2	1	108
	5:30 PM	9	43	3	2	40	3	3	1	8	2	2	6	122
	5:45 PM	7	27	3	2	26	3	3	6	4	1	4	5	91
	VOLUMES	67	234	21	15	406	26	18	41	54	22	30	22	956
	APPROACH %	21%	73%	7%	3%	91%	6%	16%	36%	48%	30%	41%	30%	
	APP/DEPART	322	/	274	447	/	482	113	/	77	74	/	123	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	40	99	12	8	252	14	8	24	34	17	18	9	535
	APPROACH %	26%	66%	8%	3%	92%	5%	12%	36%	52%	39%	41%	20%	
	PEAK HR FACTOR		0.878			0.878			0.688			0.733		0.886
	APP/DEPART	151	/	116	274	/	303	66	/	44	44	/	72	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	1	2
0	0	2	0
0	0	4	0
2	1	3	0
0	0	4	1
0	2	2	0
2	3	3	0
0	0	1	0
4	6	20	3
2	1	13	1
1	0	5	1
2	0	5	0
0	2	3	0
0	0	5	1
0	1	1	1
0	0	2	0
0	0	3	1
0	0	1	2
3	3	25	6
3	2	18	2

Indian

NORTH SIDE

Morgan WEST SIDE EAST SIDE **Morgan**

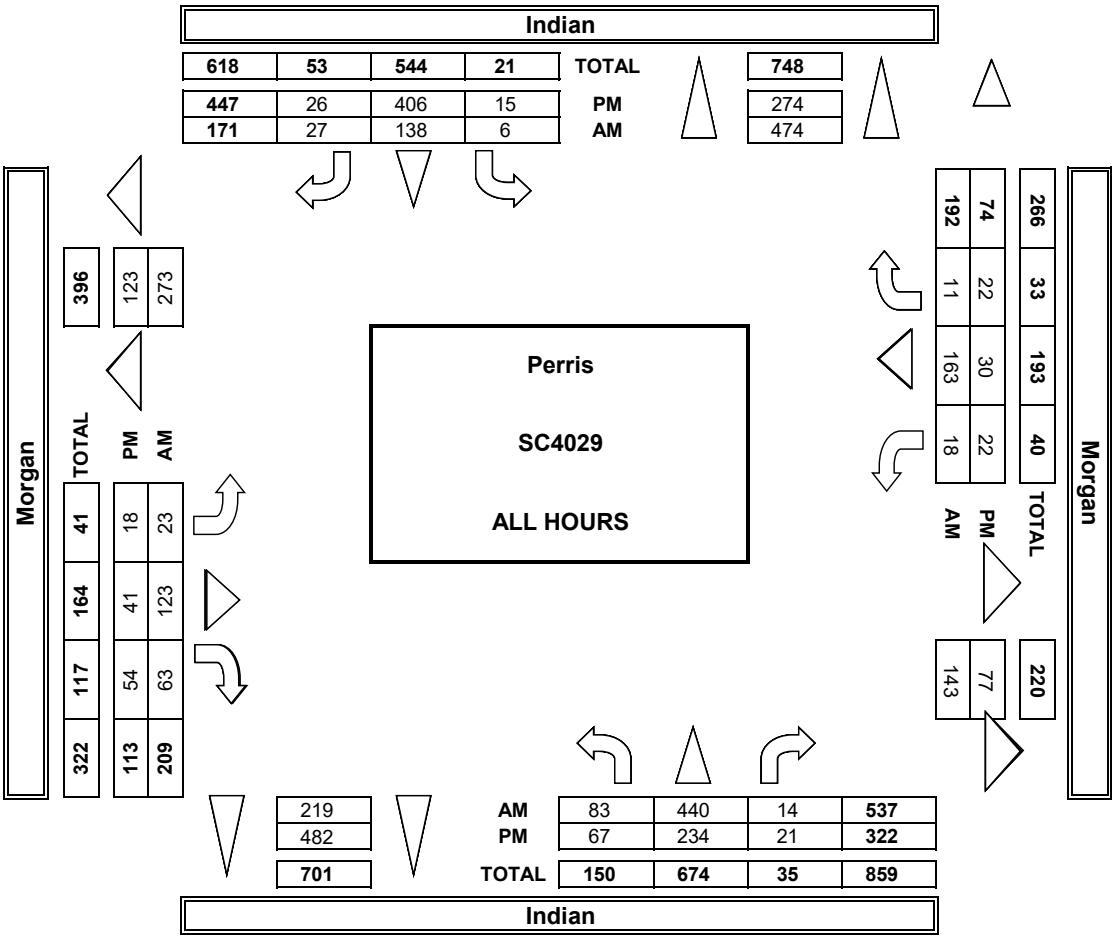
SOUTH SIDE

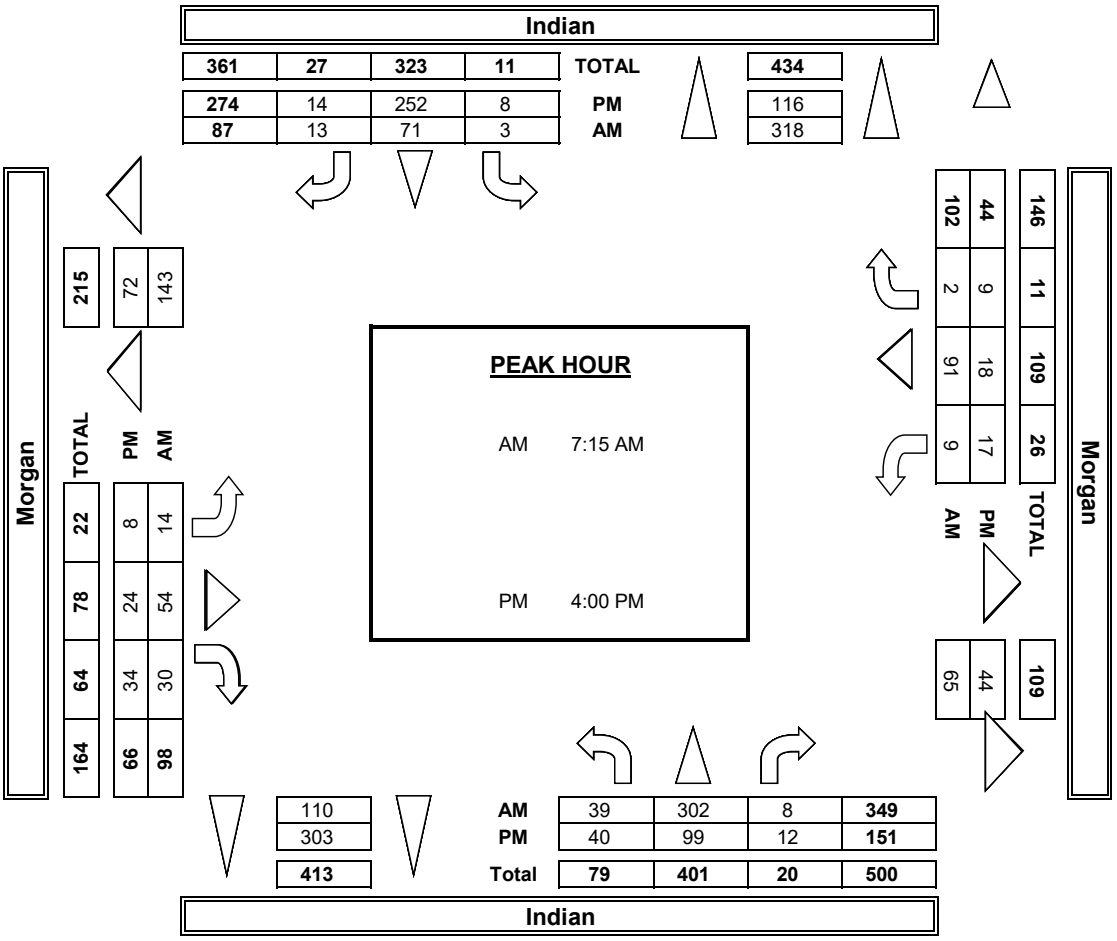
Indian

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	TOTAL	0	0	0	2	2	0	0	0	2	2	0	0	0	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	TOTAL	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

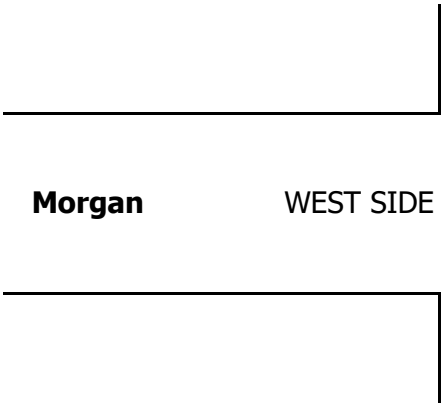
PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Indian
TUESDAY	EAST & WEST:	Morgan

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Indian			SOUTHBOUNI Indian	
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2
AM	7:00 AM	15	91	3	0	22
	7:15 AM	22	119	4	0	22
	7:30 AM	9	79	3	3	24
	7:45 AM	12	90	2	0	26
	8:00 AM	12	67	1	6	32
	8:15 AM	18	39	2	5	40
	8:30 AM	15	29	4	2	27
	8:45 AM	6	33	1	0	27
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	107	546	20	15	218
	APPROACH %	16%	81%	3%	5%	79%
	APP/DEPART	673	/	590	277	/
	BEGIN PEAK HR		7:15 AM			
	VOLUMES	55	354	10	9	104
	APPROACH %	13%	85%	2%	7%	78%
	PEAK HR FACTOR		0.724			0.726
	APP/DEPART	419	/	372	134	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	14	22	4	0	71
	4:15 PM	14	26	4	4	92
	4:30 PM	12	59	3	4	70

PM	4:45 PM	17	43	2	2	75
	5:00 PM	12	38	0	3	48
	5:15 PM	4	42	3	2	57
	5:30 PM	10	54	6	2	52
	5:45 PM	8	38	6	4	35
	VOLUMES	91	320	28	21	499
	APPROACH %	21%	73%	6%	4%	87%
	APP/DEPART	439	/	388	570	/
	BEGIN PEAK HR		4:00 PM			
	VOLUMES	57	149	13	10	307
	APPROACH %	26%	68%	6%	3%	90%
	PEAK HR FACTOR		0.743			0.869
	APP/DEPART	219	/	179	343	/



RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 14
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Morgan			WESTBOUND Morgan			
SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
8	3	25	9	4	24	5	209
4	6	23	8	3	33	0	243
4	3	27	17	3	42	0	212
5	5	32	13	2	42	0	229
8	1	33	12	4	37	3	216
7	7	28	12	3	42	6	207
7	1	32	16	0	28	2	161
1	1	34	6	5	23	1	137
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
44	27	233	93	24	270	17	1,612
16%	8%	66%	26%	8%	87%	5%	
334	352	/	268	311	/	421	0
21	15	115	50	12	154	3	899
16%	8%	64%	28%	7%	91%	2%	
		0.895			0.955		0.925
165	179	/	134	168	/	229	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
6	3	4	13	8	8	3	155
3	9	3	14	3	8	3	182
13	1	14	17	4	6	6	208

4	0	3	10	3	1	6	166
6	2	7	7	3	4	1	130
7	4	5	15	0	2	3	144
6	7	1	11	2	2	6	159
6	3	8	6	2	4	11	131
51 9%	29 17%	45 27%	93 56%	24 25%	35 36%	39 40%	1,273
616	167	/	94	97	/	176	0
26 7%	13 14%	24 26% 0.711	54 59%	18 30%	23 39% 0.777	18 30%	710 0.855
379	91	/	47	58	/	105	0

Indian

NORTH SIDE

EAST SIDE **Morgan**

SOUTH SIDE

Indian

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	14
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
7:00 AM	10	58	0	0	8	0	3	1	3	2	6	3	94
7:15 AM	8	85	1	0	15	1	4	2	5	3	9	0	133
7:30 AM	7	65	3	0	12	0	3	4	3	1	12	0	110
7:45 AM	9	73	2	0	11	1	5	8	4	2	21	0	136
8:00 AM	5	44	1	0	13	4	1	9	7	1	16	1	102
8:15 AM	11	17	0	0	11	3	2	13	12	3	18	0	90
8:30 AM	12	14	2	0	13	3	1	18	10	0	14	2	89
8:45 AM	4	12	1	0	4	1	1	9	3	2	11	1	49
AM VOLUMES	66	368	10	0	87	13	20	64	47	14	107	7	803
AM APPROACH %	15%	83%	2%	0%	87%	13%	15%	49%	36%	11%	84%	5%	
AM APP/DEPART	444	/	395	100	/	148	131	/	74	128	/	186	0
AM BEGIN PEAK HR		7:15 AM											
AM PEAK HR VOLUMES	29	267	7	0	51	6	13	23	19	7	58	1	481
AM PEAK HR APPROACH %	10%	88%	2%	0%	89%	11%	24%	42%	35%	11%	88%	2%	
AM PEAK HR FACTOR		0.806			0.838			0.809			0.717		0.884
AM PEAK HR APP/DEPART	303	/	281	57	/	77	55	/	30	66	/	93	0
4:00 PM	11	15	4	0	37	2	3	4	5	6	5	1	93
4:15 PM	4	15	4	4	59	1	1	3	5	3	6	1	106
4:30 PM	7	14	1	1	64	1	1	14	5	4	2	0	114
4:45 PM	8	22	2	2	54	0	0	3	7	3	1	0	102
5:00 PM	6	26	0	0	36	0	2	4	1	1	4	1	81
5:15 PM	2	26	3	2	42	0	1	5	0	0	2	0	83
5:30 PM	8	36	1	2	34	0	1	1	5	2	2	6	98
5:45 PM	6	20	1	1	20	0	3	5	3	0	4	2	65
PM VOLUMES	52	174	16	12	346	4	12	39	31	19	26	11	742
PM APPROACH %	21%	72%	7%	3%	96%	1%	15%	48%	38%	34%	46%	20%	
PM APP/DEPART	242	/	197	362	/	396	82	/	67	56	/	82	0
PM BEGIN PEAK HR		4:00 PM											
PM PEAK HR VOLUMES	30	66	11	7	214	4	5	24	22	16	14	2	415
PM PEAK HR APPROACH %	28%	62%	10%	3%	95%	2%	10%	47%	43%	50%	44%	6%	
PM PEAK HR FACTOR		0.836			0.852			0.638			0.667		0.910
PM PEAK HR APP/DEPART	107	/	73	225	/	252	51	/	42	32	/	48	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	1	1
0	0	2	0
0	0	2	0
2	0	3	0
0	0	3	1
0	0	2	0
2	1	3	0
0	0	1	0
4	1	17	2
2	0	10	1
1	0	2	1
2	0	4	0
0	0	3	0
0	0	5	0
0	0	0	1
0	0	0	0
0	0	2	1
0	0	1	1
3	0	17	4
3	0	14	1

Indian

NORTH SIDE

Morgan WEST SIDE EAST SIDE **Morgan**

SOUTH SIDE

Indian

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	14
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 2:	NOTES:
2-AXLE	
WORK	
VEHICLES/	
TRUCKS	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	1	2	0	0	2	0	0	0	0	0	0	0	5
	7:15 AM	1	2	0	0	1	0	0	0	0	0	0	0	4
	7:30 AM	0	1	0	0	0	0	0	1	1	1	1	0	5
	7:45 AM	0	2	0	0	2	0	0	0	0	0	0	0	4
	8:00 AM	0	3	0	0	0	0	0	0	0	0	0	0	3
	8:15 AM	1	6	0	1	1	0	1	0	0	0	0	0	10
	8:30 AM	0	0	0	1	1	0	0	3	0	0	1	0	6
	8:45 AM	1	2	0	0	3	0	0	1	0	0	0	0	7
	VOLUMES	4	18	0	2	10	0	1	5	1	1	2	0	44
	APPROACH %	18%	82%	0%	17%	83%	0%	14%	71%	14%	33%	67%	0%	
	APP/DEPART	22	/	19	12	/	12	7	/	7	3	/	6	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	1	8	0	0	3	0	0	1	1	1	1	0	16
	APPROACH %	11%	89%	0%	0%	100%	0%	0%	50%	50%	50%	50%	0%	
	PEAK HR FACTOR		0.750			0.375			0.250			0.250		0.800
	APP/DEPART	9	/	8	3	/	5	2	/	1	2	/	2	0
PM	4:00 PM	0	0	0	0	3	0	0	0	0	1	0	0	4
	4:15 PM	0	1	0	0	1	0	0	0	2	0	0	1	5
	4:30 PM	0	1	0	0	0	1	0	0	0	0	1	0	3
	4:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	1	0	0	0	0	0	0	0	1	0	0	2
	5:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	4	0	0	5	1	0	0	2	2	1	1	16
	APPROACH %	0%	100%	0%	0%	83%	17%	0%	0%	100%	50%	25%	25%	
	APP/DEPART	4	/	5	6	/	9	2	/	0	4	/	2	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	3	0	0	4	1	0	0	2	1	1	1	13
	APPROACH %	0%	100%	0%	0%	80%	20%	0%	0%	100%	33%	33%	33%	
	PEAK HR FACTOR		0.750			0.417			0.250			0.750		0.650
	APP/DEPART	3	/	4	5	/	7	2	/	0	3	/	2	0

U-TURNS					
NB	SB	EB	WB	TTL	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	
0	0	0	0	0	

RTOR			
NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0

Indian

NORTH SIDE

Morgan WEST SIDE EAST SIDE **Morgan**

SOUTH SIDE

Indian

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	14
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

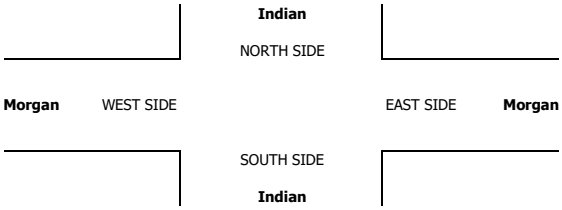
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	3	0	0	1	0	0	0	0	1	0	0	5
AM	7:15 AM	0	1	0	0	1	0	1	0	0	0	0	0	3
AM	7:30 AM	1	0	0	0	0	0	0	0	0	0	1	0	2
AM	7:45 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
AM	8:00 AM	2	3	0	0	2	0	0	0	1	0	0	1	9
AM	8:15 AM	1	2	0	0	2	0	0	0	0	0	0	0	5
AM	8:30 AM	0	0	1	0	0	2	0	0	0	0	0	0	3
AM	8:45 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
AM	VOLUMES	4	10	1	0	6	2	1	1	1	1	1	1	29
AM	APPROACH %	27%	67%	7%	0%	75%	25%	33%	33%	33%	33%	33%	33%	
AM	APP/DEPART	15	/	12	8	/	8	3	/	2	3	/	7	0
AM	BEGIN PEAK HR	7:15 AM												
AM	VOLUMES	3	5	0	0	3	0	1	0	1	0	1	1	15
AM	APPROACH %	38%	63%	0%	0%	100%	0%	50%	0%	50%	0%	50%	50%	
AM	PEAK HR FACTOR	0.400			0.375			0.500			0.500			0.417
AM	APP/DEPART	8	/	7	3	/	4	2	/	0	2	/	4	0
PM	4:00 PM	0	2	0	0	1	0	0	0	1	0	0	1	5
PM	4:15 PM	2	3	0	0	4	0	1	0	0	0	0	0	10
PM	4:30 PM	1	5	1	0	3	0	0	0	0	0	1	0	11
PM	4:45 PM	0	2	0	0	3	0	0	0	0	0	0	2	7
PM	5:00 PM	0	2	0	0	0	0	0	0	0	0	0	0	2
PM	5:15 PM	1	8	0	0	2	0	0	0	0	0	0	0	11
PM	5:30 PM	1	3	1	0	0	1	0	0	3	0	0	0	9
PM	5:45 PM	1	3	1	0	3	1	0	0	0	1	0	0	10
PM	VOLUMES	6	28	3	0	16	2	1	0	4	1	1	3	65
PM	APPROACH %	16%	76%	8%	0%	89%	11%	20%	0%	80%	20%	20%	60%	
PM	APP/DEPART	37	/	32	18	/	21	5	/	3	5	/	9	0
PM	BEGIN PEAK HR	4:00 PM												
PM	VOLUMES	3	12	1	0	11	0	1	0	1	0	1	3	33
PM	APPROACH %	19%	75%	6%	0%	100%	0%	50%	0%	50%	0%	25%	75%	
PM	PEAK HR FACTOR	0.571			0.688			0.500			0.500			0.750
PM	APP/DEPART	16	/	16	11	/	12	2	/	1	4	/	4	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	2	0	0
0	0	0	0
0	2	1	0
0	0	1	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	14
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

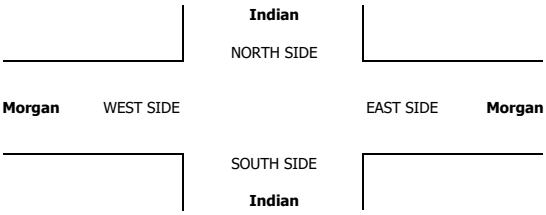
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	1	8	1	0	3	2	0	8	2	0	6	0	31
	7:15 AM	4	9	1	0	1	1	0	7	1	0	8	0	32
	7:30 AM	0	4	0	1	4	0	0	7	4	0	8	0	28
	7:45 AM	1	4	0	0	4	0	0	8	3	0	7	0	27
	8:00 AM	1	4	0	2	5	0	0	8	1	1	7	0	29
	8:15 AM	1	3	0	1	7	0	1	5	0	0	8	2	28
	8:30 AM	1	5	0	0	4	0	0	3	2	0	4	0	19
	8:45 AM	0	6	0	0	6	0	0	7	1	1	4	0	25
	VOLUMES	9	43	2	4	34	3	1	53	14	2	52	2	219
	APPROACH %	17%	80%	4%	10%	83%	7%	1%	78%	21%	4%	93%	4%	
	APP/DEPART	54	/	46	41	/	50	68	/	59	56	/	64	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	6	21	1	3	14	1	0	30	9	1	30	0	116
	APPROACH %	21%	75%	4%	17%	78%	6%	0%	77%	23%	3%	97%	0%	
	PEAK HR FACTOR		0.500			0.643			0.886			0.969		0.906
	APP/DEPART	28	/	21	18	/	24	39	/	34	31	/	37	0
PM	4:00 PM	1	1	0	0	7	0	0	0	2	0	1	0	12
	4:15 PM	2	1	0	0	7	0	2	0	2	0	0	0	14
	4:30 PM	1	11	0	1	0	2	0	0	4	0	0	2	21
	4:45 PM	3	5	0	0	5	0	0	0	1	0	0	0	14
	5:00 PM	2	2	0	1	4	0	0	1	2	0	0	0	12
	5:15 PM	0	0	0	0	3	1	1	0	5	0	0	1	11
	5:30 PM	0	4	1	0	6	0	2	0	0	0	0	0	13
	5:45 PM	0	4	1	1	3	0	0	1	1	0	0	3	14
	VOLUMES	9	28	2	3	35	3	5	2	17	0	1	6	111
	APPROACH %	23%	72%	5%	7%	85%	7%	21%	8%	71%	0%	14%	86%	
	APP/DEPART	39	/	39	41	/	52	24	/	7	7	/	13	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	7	18	0	1	19	2	2	0	9	0	1	2	61
	APPROACH %	28%	72%	0%	5%	86%	9%	18%	0%	82%	0%	33%	67%	
	PEAK HR FACTOR		0.521			0.786			0.688			0.375		0.726
	APP/DEPART	25	/	22	22	/	28	11	/	1	3	/	10	0

U-TURNS

	NB	SB	EB	WB	TTL
AM 7:00 AM	0	0	0	0	0
AM 7:15 AM	0	0	0	0	0
AM 7:30 AM	0	0	0	0	0
AM 7:45 AM	0	0	0	0	0
AM 8:00 AM	0	0	0	0	0
AM 8:15 AM	0	0	0	0	0
AM 8:30 AM	0	0	0	0	0
AM 8:45 AM	0	0	0	0	0
AM VOLUMES	0	0	0	0	0
PM 4:00 PM	0	0	0	0	0
PM 4:15 PM	0	0	0	0	0
PM 4:30 PM	0	0	0	0	0
PM 4:45 PM	0	0	0	0	0
PM 5:00 PM	0	0	0	0	0
PM 5:15 PM	0	0	0	0	0
PM 5:30 PM	0	0	0	0	0
PM 5:45 PM	0	0	0	0	0
PM VOLUMES	0	0	0	0	0

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM 7:00 AM	0	0	0	0
AM 7:15 AM	0	0	0	0
AM 7:30 AM	0	0	2	0
AM 7:45 AM	0	0	0	0
AM 8:00 AM	0	0	0	0
AM 8:15 AM	0	0	0	0
AM 8:30 AM	0	0	0	0
AM 8:45 AM	0	0	0	0
AM VOLUMES	0	0	2	0
AM PEAK HR VOLUMES	0	0	2	0
PM 4:00 PM	0	0	2	0
PM 4:15 PM	0	0	0	0
PM 4:30 PM	0	0	0	0
PM 4:45 PM	0	0	0	0
PM 5:00 PM	0	0	1	0
PM 5:15 PM	0	0	2	0
PM 5:30 PM	0	0	0	0
PM 5:45 PM	0	0	0	1
PM VOLUMES	0	0	5	1
PM PEAK HR VOLUMES	0	0	2	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	14
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	1	0	1
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	1	0	1
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	1	/	1	0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	1	0	1
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.250		0.250
	APP/DEPART	0	/	0	0	/	0	0	/	0	1	/	1	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

Indian

NORTH SIDE

Morgan WEST SIDE EAST SIDE **Morgan**

SOUTH SIDE

Indian

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	14
TUESDAY	EAST & WEST:	Morgan	CONTROL:	SIGNAL

CLASS 6: BUSES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

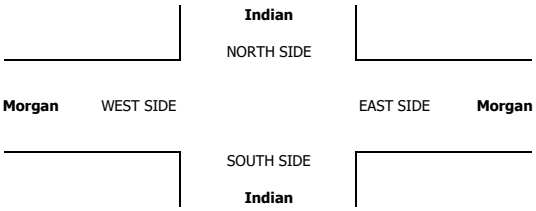
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Morgan)			WESTBOUND (Morgan)			
	LANES:	NL 1	NT 2	NR 0	SL 1	ST 2	SR 0	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	1	0	0	0	0	0	1	2
	7:15 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
	7:30 AM	0	0	0	0	0	2	0	0	0	0	0	0	2
	7:45 AM	0	0	0	0	0	2	0	0	0	0	0	0	2
	8:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	2
	8:15 AM	0	0	1	0	1	2	0	0	0	0	0	0	4
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	1	1	0	1	9	0	0	0	0	0	1	13
	APPROACH %	0%	50%	50%	0%	10%	90%	0%	0%	0%	0%	0%	100%	
	APP/DEPART	2	/ 2		10	/ 1		0	/ 1		1	/ 9		0
	BEGIN PEAK HR		7:15 AM											
	VOLUMES	0	1	0	0	0	6	0	0	0	0	0	0	7
	APPROACH %	0%	100%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.250			0.750			0.000			0.000		0.875
	APP/DEPART	1	/ 1		6	/ 0		0	/ 0		0	/ 6		0
PM	4:00 PM	0	0	0	0	3	2	0	0	0	0	0	0	5
	4:15 PM	0	0	0	0	1	1	0	0	0	0	1	0	3
	4:30 PM	0	0	0	0	0	2	0	0	0	0	0	0	2
	4:45 PM	0	0	0	0	0	2	0	0	0	0	0	1	3
	5:00 PM	0	0	0	0	0	3	0	0	0	0	0	0	3
	5:15 PM	0	0	0	0	0	2	0	0	0	0	0	0	2
	5:30 PM	0	0	0	0	0	2	0	0	0	0	0	0	2
	5:45 PM	0	0	0	0	0	2	0	0	0	0	0	0	2
	VOLUMES	0	0	0	0	4	16	0	0	0	0	1	1	22
	APPROACH %	0%	0%	0%	0%	20%	80%	0%	0%	0%	0%	50%	50%	
	APP/DEPART	0	/ 1		20	/ 4		0	/ 0		2	/ 17		0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	0	4	7	0	0	0	0	1	1	13
	APPROACH %	0%	0%	0%	0%	36%	64%	0%	0%	0%	0%	50%	50%	
	PEAK HR FACTOR		0.000			0.550			0.000			0.500		0.650
	APP/DEPART	0	/ 1		11	/ 4		0	/ 0		2	/ 8		0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	1
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	2	0	0
0	0	0	0
0	0	0	0
0	3	0	1
0	1	0	0
0	0	0	0
0	0	0	0
0	2	0	0
0	0	0	1
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	3	0	1
0	2	0	1



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Indian
EAST & WEST: Rider

PROJECT #: SC4029
LOCATION #: 18
CONTROL: SIGNAL

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	3	69	4	3	9	1	0	20	3	13	29	14	168
	7:15 AM	1	84	6	2	14	2	1	5	4	21	26	8	174
	7:30 AM	5	70	11	2	17	2	3	11	3	33	25	13	195
	7:45 AM	5	70	23	4	10	3	2	21	6	28	24	13	209
	8:00 AM	4	43	14	7	9	3	2	11	4	22	19	15	153
	8:15 AM	3	25	10	8	13	1	1	15	3	23	27	17	146
	8:30 AM	3	21	9	10	12	1	2	9	1	14	16	10	108
	8:45 AM	2	13	11	8	8	2	1	15	6	10	16	7	99
	VOLUMES	26	395	88	44	92	15	12	107	30	164	182	97	1,252
	APPROACH %	5%	78%	17%	29%	61%	10%	8%	72%	20%	37%	41%	22%	
	APP/DEPART	509	/	504	151	/	286	149	/	239	443	/	223	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	14	293	44	11	50	8	6	57	16	95	104	48	746
	APPROACH %	4%	83%	13%	16%	72%	12%	8%	72%	20%	38%	42%	19%	
	PEAK HR FACTOR		0.895			0.821			0.681			0.870		0.892
	APP/DEPART	351	/	347	69	/	161	79	/	112	247	/	126	0
PM	4:00 PM	1	13	4	7	32	2	3	22	4	15	11	11	125
	4:15 PM	1	15	16	12	72	3	2	22	8	19	13	9	192
	4:30 PM	3	15	12	15	72	2	1	31	5	15	9	4	184
	4:45 PM	2	20	12	12	51	6	2	27	3	20	12	4	171
	5:00 PM	1	18	11	5	36	4	2	27	8	13	14	5	144
	5:15 PM	1	22	4	7	51	2	1	33	5	20	12	2	160
	5:30 PM	1	28	13	6	33	1	2	34	4	23	9	10	164
	5:45 PM	3	17	8	5	30	0	2	24	3	16	12	9	129
	VOLUMES	13	148	80	69	377	20	15	220	40	141	92	54	1,269
	APPROACH %	5%	61%	33%	15%	81%	4%	5%	80%	15%	49%	32%	19%	
	APP/DEPART	241	/	216	466	/	557	275	/	370	287	/	126	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	7	68	51	44	231	15	7	107	24	67	48	22	691
	APPROACH %	6%	54%	40%	15%	80%	5%	5%	78%	17%	49%	35%	16%	
	PEAK HR FACTOR		0.926			0.815			0.932			0.835		0.900
	APP/DEPART	126	/	96	290	/	322	138	/	202	137	/	71	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1	0	1
0	0	0	0	0
0	0	0	1	1
0	0	1	1	2

RTOR

NRR	SRR	ERR	WRR
2	1	1	2
2	0	2	4
3	1	0	5
9	2	1	7
0	2	2	6
5	0	1	5
3	0	1	2
5	0	5	2
29	6	13	33
16	4	4	18
3	0	3	3
4	2	5	3
4	1	2	4
5	1	1	2
3	2	4	3
0	0	5	0
4	0	1	4
4	0	1	6
27	6	22	25
16	6	12	12

Indian (NORTH SIDE)

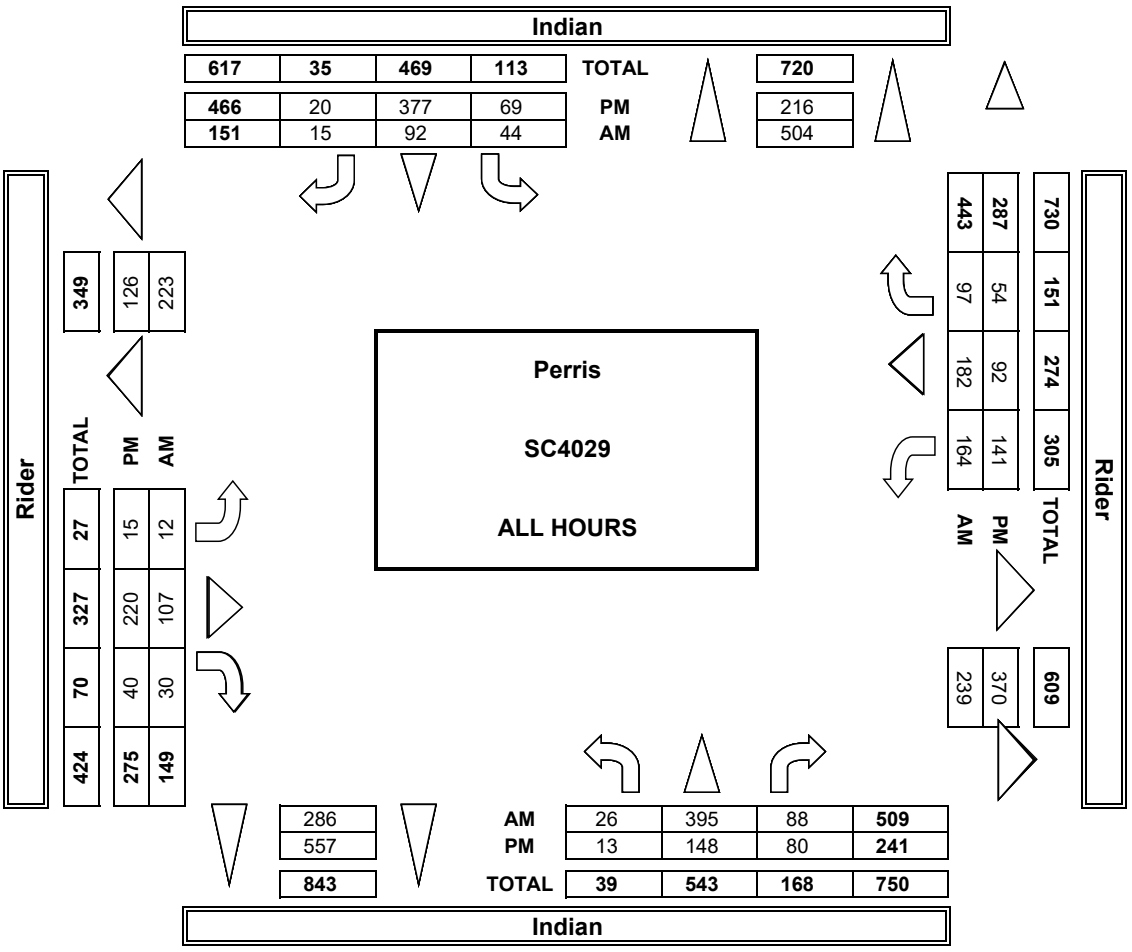
Rider WEST SIDE — EAST SIDE **Rider**

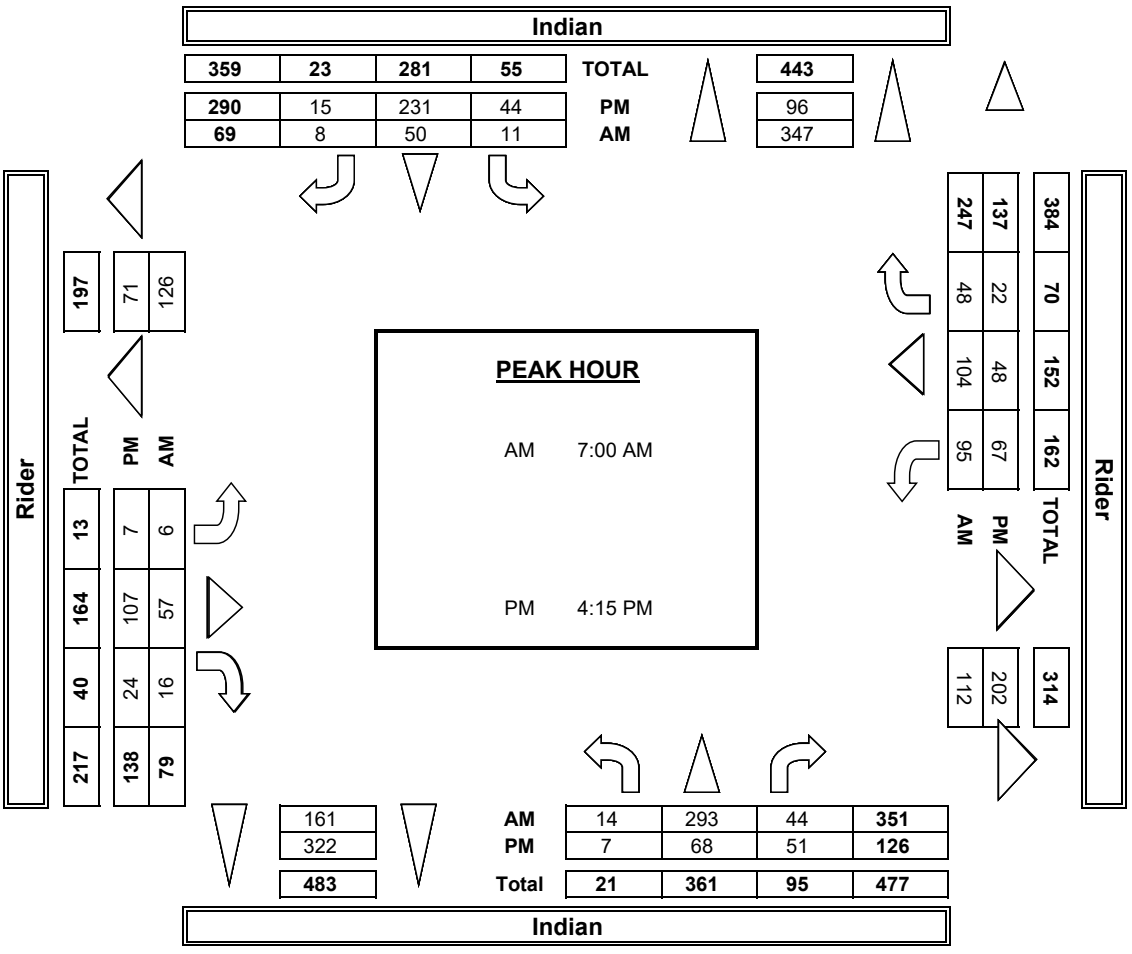
SOUTH SIDE **Indian**

		ALL PED AND BIKE					PEDESTRIAN CROSSINGS					BICYCLE CROSSINGS				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL	ES	WS	SS	NS	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
PM	4:00 PM	1	0	0	1	2	1	0	0	1	2	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	2	0	0	1	3	1	0	0	1	2	1	0	0	0	1

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TUR

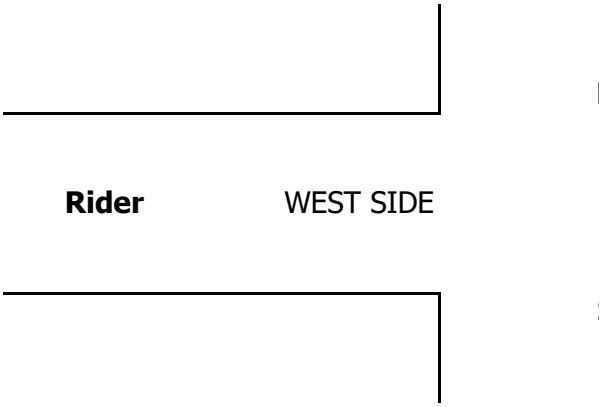
PREPARED BY: AimTD LI

DATE:	LOCATION:	Perris
5/16/23	NORTH & SOUTH:	Indian
TUESDAY	EAST & WEST:	Rider

	NOTES:				
PCE Adjusted	Class	1	2	3	4
	Factor	1	1.5	2	3

		NORTHBOUND Indian			SOUTHBOUNI Indian	
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 2
AM	7:00 AM	4	86	7	7	10
	7:15 AM	1	94	8	2	15
	7:30 AM	6	79	12	4	18
	7:45 AM	6	70	23	8	13
	8:00 AM	5	49	15	9	13
	8:15 AM	3	28	13	14	17
	8:30 AM	3	25	12	13	12
	8:45 AM	2	14	13	14	11
	9:00 AM	0	0	0	0	0
	9:15 AM	0	0	0	0	0
	9:30 AM	0	0	0	0	0
	9:45 AM	0	0	0	0	0
	VOLUMES	30	444	102	69	107
	APPROACH %	5%	77%	18%	35%	54%
	APP/DEPART	575	/	568	199	/
	BEGIN PEAK HR		7:00 AM			
	VOLUMES	17	328	49	21	55
	APPROACH %	4%	83%	12%	23%	61%
	PEAK HR FACTOR		0.960			0.890
	APP/DEPART	394	/	388	89	/
	03:00 PM	0	0	0	0	0
	3:15 PM	0	0	0	0	0
	3:30 PM	0	0	0	0	0
	3:45 PM	0	0	0	0	0
	4:00 PM	1	13	4	10	38
	4:15 PM	1	21	18	13	77
	4:30 PM	4	19	14	18	77

PM	4:45 PM	2	22	16	12	51
	5:00 PM	1	19	15	9	38
	5:15 PM	1	23	4	12	55
	5:30 PM	1	28	17	8	35
	5:45 PM	4	18	11	6	32
	VOLUMES	14	162	99	87	402
	APPROACH %	5%	59%	36%	17%	78%
	APP/DEPART	274	/	252	515	/
	BEGIN PEAK HR		4:15 PM			
	VOLUMES	8	80	63	52	242
	APPROACH %	5%	53%	42%	16%	77%
	PEAK HR FACTOR		0.941			0.805
	APP/DEPART	151	/	120	313	/



RNING MOVEMENT COUNTS

LC. tel: 714 253 7888 cs@aimtd.com

PROJECT #: SC4029
LOCATION #: 18
CONTROL: SIGNAL

				AM		▲ N	
5	6			PM			
2	2			MD	◄ W		E ►
				OTHER		S	
				OTHER		▼	

D	EASTBOUND Rider			WESTBOUND Rider			
SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
1	0	21	5	15	29	16	199
6	1	5	4	22	30	9	196
2	3	14	3	38	26	14	217
5	2	22	6	29	25	15	222
4	3	15	4	22	22	17	178
1	1	18	3	26	29	19	170
1	3	10	1	18	19	13	129
3	1	18	8	15	16	8	120
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
23 11%	14 8%	120 72%	34 20%	185 38%	194 40%	110 22%	1,429
325	168	/	291	488	/	246	0
14 16%	6 7%	61 72% 0.712	18 21%	104 39%	109 41% 0.865	54 20%	833 0.938
176	84	/	130	267	/	140	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
2	3	23	5	18	15	15	147
3	5	22	8	21	13	11	212
2	1	32	6	18	9	6	204

7	4	29	3	22	12	4	184
7	2	28	9	19	14	7	166
4	1	35	5	21	14	2	176
1	3	37	4	28	10	12	183
0	4	27	3	20	12	12	147
26 5%	22 7%	232 79%	42 14%	166 50%	99 30%	69 21%	1,417
609	296	/	418	333	/	139	0
19 6%	12 8%	111 75% 0.955	25 17%	79 51%	48 31% 0.871	28 18%	765 0.904
346	147	/	225	155	/	75	0

Indian

NORTH SIDE

EAST SIDE **Rider**

SOUTH SIDE

Indian

U-TURNS				
NB	SB	EB	WB	TTL
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
				0
0	0	0	0	0
				0
				0
				0
				0
				0
				0
				0

				0
				0
				0
				0
				0
0	0	0	0	0

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	18
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

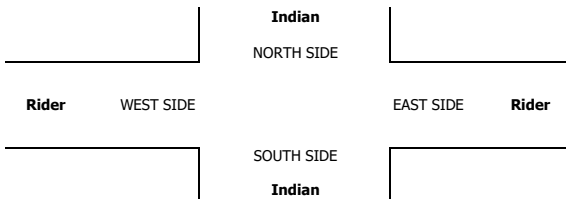
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	1	59	2	1	8	1	0	19	1	12	29	10	143
	7:15 AM	1	75	5	2	12	0	1	5	4	19	23	7	154
	7:30 AM	3	62	10	1	16	2	3	9	3	28	24	12	173
	7:45 AM	4	70	23	1	8	2	2	20	6	26	23	12	197
	8:00 AM	2	37	13	6	7	2	1	9	4	22	17	14	134
	8:15 AM	3	19	7	4	10	1	1	13	3	21	25	15	122
	8:30 AM	3	19	6	8	12	1	1	8	1	10	13	7	89
	8:45 AM	2	11	9	3	6	1	1	13	4	6	16	6	78
	VOLUMES	19	352	75	26	79	10	10	96	26	144	170	83	1,090
	APPROACH %	4%	79%	17%	23%	69%	9%	8%	73%	20%	36%	43%	21%	
	APP/DEPART	446	/	445	115	/	249	132	/	197	397	/	199	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	9	266	40	5	44	5	6	53	14	85	99	41	667
	APPROACH %	3%	84%	13%	9%	81%	9%	8%	73%	19%	38%	44%	18%	
	PEAK HR FACTOR		0.812			0.711			0.652			0.879		0.846
	APP/DEPART	315	/	313	54	/	143	73	/	98	225	/	113	0
PM	4:00 PM	1	13	4	5	26	2	3	20	3	11	9	9	106
	4:15 PM	1	11	15	11	65	3	0	22	8	16	13	8	173
	4:30 PM	2	11	11	13	69	2	1	30	4	13	9	3	168
	4:45 PM	2	18	10	12	51	5	0	24	3	19	12	4	160
	5:00 PM	1	17	9	3	34	2	2	26	7	10	14	4	129
	5:15 PM	1	21	4	4	48	1	1	32	5	19	11	2	149
	5:30 PM	1	28	11	5	32	1	1	31	4	19	8	9	150
	5:45 PM	2	16	6	4	29	0	1	22	3	14	12	7	116
	VOLUMES	11	135	70	57	354	16	9	207	37	121	88	46	1,151
	APPROACH %	5%	63%	32%	13%	83%	4%	4%	82%	15%	47%	35%	18%	
	APP/DEPART	216	/	190	427	/	511	253	/	335	255	/	115	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	6	57	45	39	219	12	3	102	22	58	48	19	630
	APPROACH %	6%	53%	42%	14%	81%	4%	2%	80%	17%	46%	38%	15%	
	PEAK HR FACTOR		0.900			0.804			0.907			0.845		0.910
	APP/DEPART	108	/	79	270	/	299	127	/	186	125	/	66	0

U-TURNS

AM	NB	SB	EB	WB	TTL
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
PM					
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	1	1
	0	0	0	0	0
	0	0	0	1	1

RTOR

AM	NRR 0	SRR 0	ERR 0	WRR 0
	2	1	1	1
	2	0	2	3
	2	1	0	5
	9	2	1	7
	0	1	2	5
	4	0	1	4
	3	0	1	1
	5	0	3	2
	27	5	11	28
	15	4	4	16
PM				
	3	0	2	3
	4	2	5	2
	4	1	1	3
	4	1	1	2
	3	1	4	2
	0	0	5	0
	4	0	1	4
	4	0	1	5
	26	5	20	21
	15	5	11	9



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	18
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

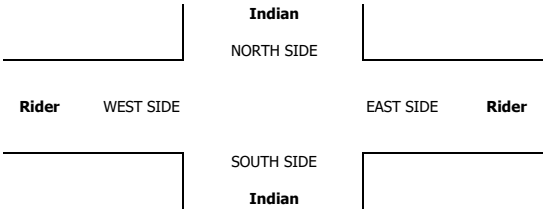
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	2	1	1	0	1	0	0	1	1	0	0	4	11
	7:15 AM	0	5	0	0	2	0	0	0	0	2	1	0	10
	7:30 AM	2	4	1	0	1	0	0	1	0	2	1	1	13
	7:45 AM	1	0	0	1	1	0	0	1	0	2	0	0	6
	8:00 AM	2	4	0	0	0	0	0	0	0	0	1	0	7
	8:15 AM	0	6	2	1	0	0	0	1	0	1	1	1	13
	8:30 AM	0	0	2	1	0	0	0	1	0	2	2	2	10
	8:45 AM	0	2	1	3	1	1	0	1	0	2	0	1	12
	VOLUMES	7	22	7	6	6	1	0	6	1	11	6	9	82
	APPROACH %	19%	61%	19%	46%	46%	8%	0%	86%	14%	42%	23%	35%	
	APP/DEPART	36	/	31	13	/	18	7	/	19	26	/	14	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	5	10	2	1	5	0	0	3	1	6	2	5	40
	APPROACH %	29%	59%	12%	17%	83%	0%	0%	75%	25%	46%	15%	38%	
	PEAK HR FACTOR		0.607			0.750			0.500			0.813		0.769
	APP/DEPART	17	/	15	6	/	12	4	/	6	13	/	7	0
PM	4:00 PM	0	0	0	0	2	0	0	2	1	2	0	0	7
	4:15 PM	0	0	0	1	5	0	0	0	0	3	0	0	9
	4:30 PM	1	1	0	0	0	0	0	0	1	1	0	0	4
	4:45 PM	0	0	0	0	0	0	1	2	0	0	0	0	3
	5:00 PM	0	1	0	0	1	0	0	1	1	0	0	0	4
	5:15 PM	0	1	0	1	1	0	0	0	0	0	0	0	3
	5:30 PM	0	0	0	0	0	0	1	2	0	2	1	0	6
	5:45 PM	1	0	1	0	0	0	0	1	0	0	0	1	4
	VOLUMES	2	3	1	2	9	0	2	8	3	8	1	1	40
	APPROACH %	33%	50%	17%	18%	82%	0%	15%	62%	23%	80%	10%	10%	
	APP/DEPART	6	/	5	11	/	20	13	/	11	10	/	4	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	1	2	0	1	6	0	0	3	2	4	0	0	20
	APPROACH %	33%	67%	0%	14%	86%	0%	0%	50%	33%	100%	0%	0%	
	PEAK HR FACTOR		0.375			0.292			0.500			0.333		0.556
	APP/DEPART	3	/	2	7	/	12	6	/	4	4	/	2	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	1	0	1

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM	0	0	0	1
	0	0	0	0
	1	0	0	0
	0	0	0	0
	0	0	0	0
	1	0	0	0
	0	0	0	1
	0	0	0	0
	2	0	0	2
	1	0	0	1
PM	0	0	1	0
	0	0	0	0
	0	0	1	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	1
	0	0	2	1
	0	0	1	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	18
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

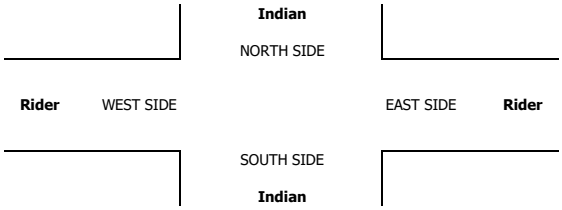
	NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Rider)			WESTBOUND (Rider)			
LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
7:00 AM	0	2	0	0	0	0	0	0	1	0	0	0	3
7:15 AM	0	1	0	0	0	0	0	0	0	0	1	1	3
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	1	0	0	0	0	0	0	1	0	2
8:00 AM	0	0	0	0	0	1	1	0	0	0	0	0	2
8:15 AM	0	0	0	1	1	0	0	0	0	0	0	0	2
8:30 AM	0	0	0	0	0	0	1	0	0	0	0	0	1
8:45 AM	0	0	1	0	0	0	0	0	2	0	0	0	3
VOLUMES	0	3	1	2	1	1	2	0	3	0	2	1	16
APPROACH %	0%	75%	25%	50%	25%	25%	40%	0%	60%	0%	67%	33%	
APP/DEPART	4	/	6	4	/	4	5	/	3	3	/	3	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	0	3	0	1	0	0	0	0	1	0	2	1	8
APPROACH %	0%	100%	0%	100%	0%	0%	0%	0%	100%	0%	67%	33%	
PEAK HR FACTOR		0.375			0.250			0.250			0.375		0.667
APP/DEPART	3	/	4	1	/	1	1	/	1	3	/	2	0
4:00 PM	0	0	0	1	1	0	0	0	0	1	0	0	3
4:15 PM	0	2	0	0	1	0	1	0	0	0	0	0	4
4:30 PM	0	3	0	1	0	0	0	1	0	0	0	0	5
4:45 PM	0	2	0	0	0	1	1	1	0	0	0	0	5
5:00 PM	0	0	0	0	1	1	0	0	0	0	0	0	2
5:15 PM	0	0	0	0	1	0	0	0	0	1	0	0	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	2
VOLUMES	0	8	0	3	4	2	2	2	0	2	0	0	23
APPROACH %	0%	100%	0%	33%	44%	22%	50%	50%	0%	100%	0%	0%	
APP/DEPART	8	/	10	9	/	6	4	/	5	2	/	2	0
BEGIN PEAK HR		4:15 PM											
VOLUMES	0	7	0	1	2	2	2	2	0	0	0	0	16
APPROACH %	0%	100%	0%	20%	40%	40%	50%	50%	0%	0%	0%	0%	
PEAK HR FACTOR		0.583			0.625			0.500			0.000		0.800
APP/DEPART	7	/	9	5	/	2	4	/	3	0	/	2	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	2	0
0	1	2	1
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	18
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

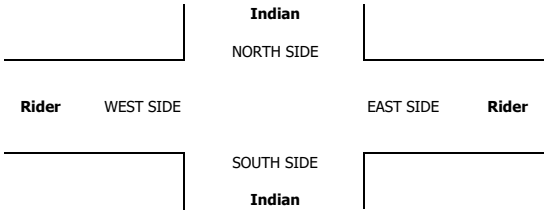
		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	7	1	2	0	0	0	0	0	1	0	0	11
	7:15 AM	0	3	1	0	0	2	0	0	0	0	1	0	7
	7:30 AM	0	3	0	1	0	0	0	1	0	1	0	0	6
	7:45 AM	0	0	0	1	1	1	0	0	0	0	0	1	4
	8:00 AM	0	2	0	1	2	0	0	2	0	0	1	1	9
	8:15 AM	0	0	1	2	1	0	0	1	0	1	0	0	6
	8:30 AM	0	2	1	1	0	0	0	0	0	1	1	1	7
	8:45 AM	0	0	0	2	1	0	0	1	0	2	0	0	6
	VOLUMES	0	17	4	10	5	3	0	5	0	6	3	3	56
	APPROACH %	0%	81%	19%	56%	28%	17%	0%	100%	0%	50%	25%	25%	
	APP/DEPART	21	/	20	18	/	11	5	/	19	12	/	6	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	13	2	4	1	3	0	1	0	2	1	1	28
	APPROACH %	0%	87%	13%	50%	13%	38%	0%	100%	0%	50%	25%	25%	
	PEAK HR FACTOR		0.469			0.667			0.250			1.000		0.636
	APP/DEPART	15	/	14	8	/	3	1	/	7	4	/	4	0
PM	4:00 PM	0	0	0	1	1	0	0	0	0	0	2	2	6
	4:15 PM	0	2	1	0	0	0	1	0	0	0	0	1	5
	4:30 PM	0	0	1	1	2	0	0	0	0	1	0	1	6
	4:45 PM	0	0	2	0	0	0	0	0	0	1	0	0	3
	5:00 PM	0	0	2	2	0	1	0	0	0	3	0	1	9
	5:15 PM	0	0	0	2	1	1	0	1	0	0	1	0	6
	5:30 PM	0	0	2	1	1	0	0	1	0	2	0	1	8
	5:45 PM	0	0	1	0	1	0	1	1	0	2	0	1	7
	VOLUMES	0	2	9	7	6	2	2	3	0	9	3	7	50
	APPROACH %	0%	18%	82%	47%	40%	13%	40%	60%	0%	47%	16%	37%	
	APP/DEPART	11	/	11	15	/	15	5	/	19	19	/	5	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	2	6	3	2	1	1	0	0	5	0	3	23
	APPROACH %	0%	25%	75%	50%	33%	17%	100%	0%	0%	63%	0%	38%	
	PEAK HR FACTOR		0.667			0.500			0.250			0.500		0.639
	APP/DEPART	8	/	6	6	/	7	1	/	9	8	/	1	0

U-TURNS

	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

RTOR

	NRR 0	SRR 0	ERR 0	WRR 0
AM	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	1
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	1
	0	0	0	0
PM	0	0	0	0
	0	0	0	1
	0	0	0	1
	1	0	0	0
	0	0	0	1
	0	0	0	0
	0	0	0	0
	0	0	0	0
	1	0	0	3



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	18
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Rider)			WESTBOUND (Rider)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		7:00 AM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0
	BEGIN PEAK HR		4:15 PM											
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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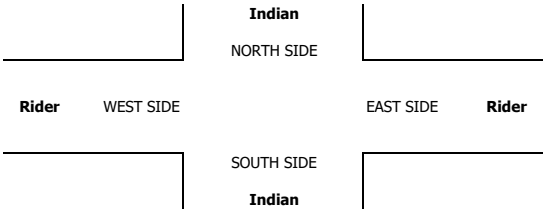
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Indian	LOCATION #:	18
TUESDAY	EAST & WEST:	Rider	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

	NORTHBOUND (Indian)			SOUTHBOUND (Indian)			EASTBOUND (Rider)			WESTBOUND (Rider)			
LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 2	SR 1	EL 1	ET 2	ER 1	WL 1	WT 1	WR 1	TOTAL
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	1	0	0	0	0	0	0	0	2	0	0	3
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	1	0	0	0	0	0	1	1	3
8:30 AM	0	0	0	0	0	0	0	0	0	1	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	1	1	0	1	0	0	0	0	3	1	1	8
APPROACH %	0%	50%	50%	0%	100%	0%	0%	0%	0%	60%	20%	20%	
APP/DEPART	2	/	2	1	/	4	0	/	1	5	/	1	0
BEGIN PEAK HR		7:00 AM											
VOLUMES	0	1	0	0	0	0	0	0	0	2	0	0	3
APPROACH %	0%	100%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
PEAK HR FACTOR		0.250			0.000			0.000			0.250		0.250
APP/DEPART	1	/	1	0	/	2	0	/	0	2	/	0	0
4:00 PM	0	0	0	0	2	0	0	0	0	1	0	0	3
4:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLUMES	0	0	0	0	4	0	0	0	0	1	0	0	5
APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	
APP/DEPART	0	/	0	4	/	5	0	/	0	1	/	0	0
BEGIN PEAK HR		4:15 PM											
VOLUMES	0	0	0	0	2	0	0	0	0	0	0	0	2
APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	
PEAK HR FACTOR		0.000			0.500			0.000			0.000		0.500
APP/DEPART	0	/	0	2	/	2	0	/	0	0	/	0	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
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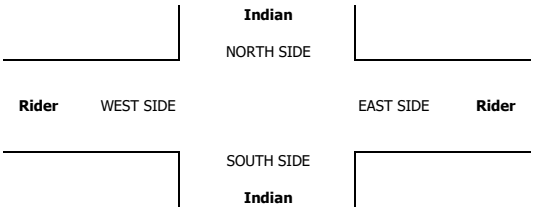
0	0	0	0



INTERSECTION TURNING MOVEMENT COUNTS

T050223

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, May 16, 23

LOCATION: Perris
NORTH & SOUTH: Perris
EAST & WEST: 4th

PROJECT #: SC4029
LOCATION #: 43
CONTROL: SIGNAL

NOTES:

AM
PM
MD
OTHER
OTHER

▲ N
◄ W
E ►
S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (4th)			WESTBOUND (4th)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	9	71	3	6	32	34	56	92	3	7	95	3	411
	7:15 AM	7	65	11	9	28	32	48	131	7	6	159	4	507
	7:30 AM	12	89	9	15	54	34	63	159	8	6	153	6	608
	7:45 AM	9	119	12	11	78	63	65	122	14	12	113	7	625
	8:00 AM	11	130	12	17	62	47	100	148	6	19	107	8	667
	8:15 AM	11	108	9	15	74	52	70	147	6	7	124	16	639
	8:30 AM	11	82	12	14	70	46	52	105	7	5	76	13	493
	8:45 AM	5	43	7	15	35	27	36	97	3	7	99	11	385
	VOLUMES	75	707	75	102	433	335	490	1,001	54	69	926	68	4,335
	APPROACH %	9%	82%	9%	12%	50%	39%	32%	65%	3%	6%	87%	6%	
	APP/DEPART	857	/	1,265	870	/	555	1,545	/	1,179	1,063	/	1,336	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	43	446	42	58	268	196	298	576	34	44	497	37	2,539
	APPROACH %	8%	84%	8%	11%	51%	38%	33%	63%	4%	8%	86%	6%	
	PEAK HR FACTOR		0.868			0.859			0.894			0.876		0.952
	APP/DEPART	531	/	781	522	/	345	908	/	677	578	/	736	0
PM	4:00 PM	11	56	13	22	87	31	58	189	9	20	115	8	619
	4:15 PM	15	61	14	26	91	48	52	140	12	17	88	14	578
	4:30 PM	12	75	11	21	84	38	62	142	7	13	120	12	597
	4:45 PM	10	52	9	17	65	39	56	168	5	19	101	12	553
	5:00 PM	12	49	11	22	69	41	62	160	11	2	109	13	561
	5:15 PM	5	78	13	21	68	36	62	120	13	14	107	14	551
	5:30 PM	7	53	8	8	67	38	58	147	9	13	111	17	536
	5:45 PM	10	64	10	16	83	39	56	152	9	13	103	7	562
	VOLUMES	82	488	89	153	614	310	466	1,218	75	111	854	97	4,557
	APPROACH %	12%	74%	14%	14%	57%	29%	26%	69%	4%	10%	80%	9%	
	APP/DEPART	659	/	1,051	1,077	/	799	1,759	/	1,461	1,062	/	1,246	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	48	244	47	86	327	156	228	639	33	69	424	46	2,347
	APPROACH %	14%	72%	14%	15%	57%	27%	25%	71%	4%	13%	79%	9%	
	PEAK HR FACTOR		0.865			0.862			0.879			0.929		0.948
	APP/DEPART	339	/	518	569	/	428	900	/	773	539	/	628	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
2	12	1	0
3	3	1	1
1	9	1	0
0	22	2	0
4	30	0	0
2	25	0	1
5	18	0	3
2	16	2	5
19	135	7	10
7	86	3	1
7	8	1	1
7	7	1	2
2	12	0	2
1	5	1	1
3	7	3	2
4	4	3	2
3	12	0	1
2	9	1	0
29	64	10	11
17	32	3	6

Perris

NORTH SIDE

4th WEST SIDE EAST SIDE **4th**

SOUTH SIDE

Perris

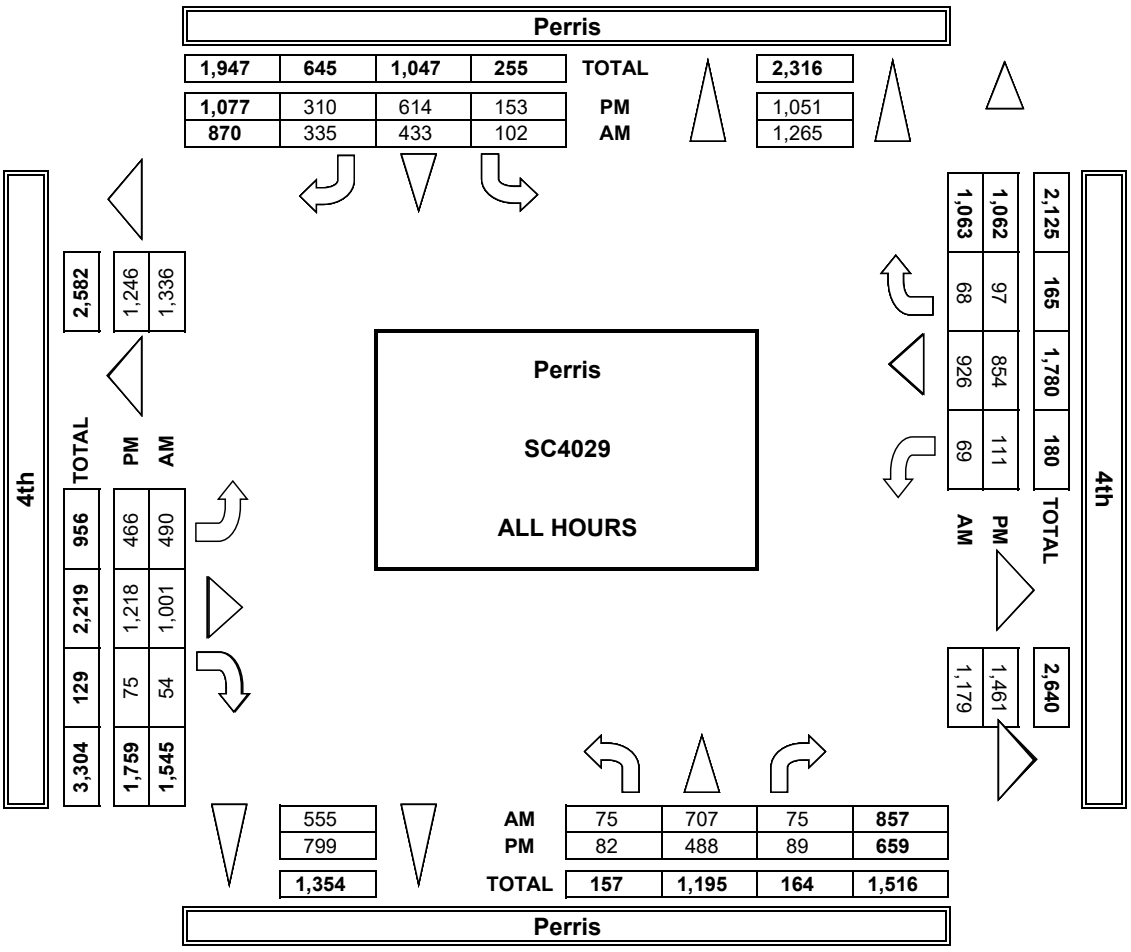
		ALL PED AND BIKE				
		E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
AM	7:00 AM	1	1	3	3	8
	7:15 AM	0	0	2	1	3
	7:30 AM	1	0	2	0	3
	7:45 AM	0	0	0	0	0
	8:00 AM	1	0	3	4	8
	8:15 AM	1	1	1	2	5
	8:30 AM	2	0	0	0	2
	8:45 AM	1	0	1	2	4
	TOTAL	7	2	12	12	33
PM	4:00 PM	1	1	0	0	2
	4:15 PM	2	2	1	1	6
	4:30 PM	0	0	1	1	2
	4:45 PM	3	0	1	0	4
	5:00 PM	1	1	0	0	2
	5:15 PM	2	0	1	1	4
	5:30 PM	1	3	2	0	6
	5:45 PM	0	1	1	0	2
	TOTAL	10	8	7	3	28

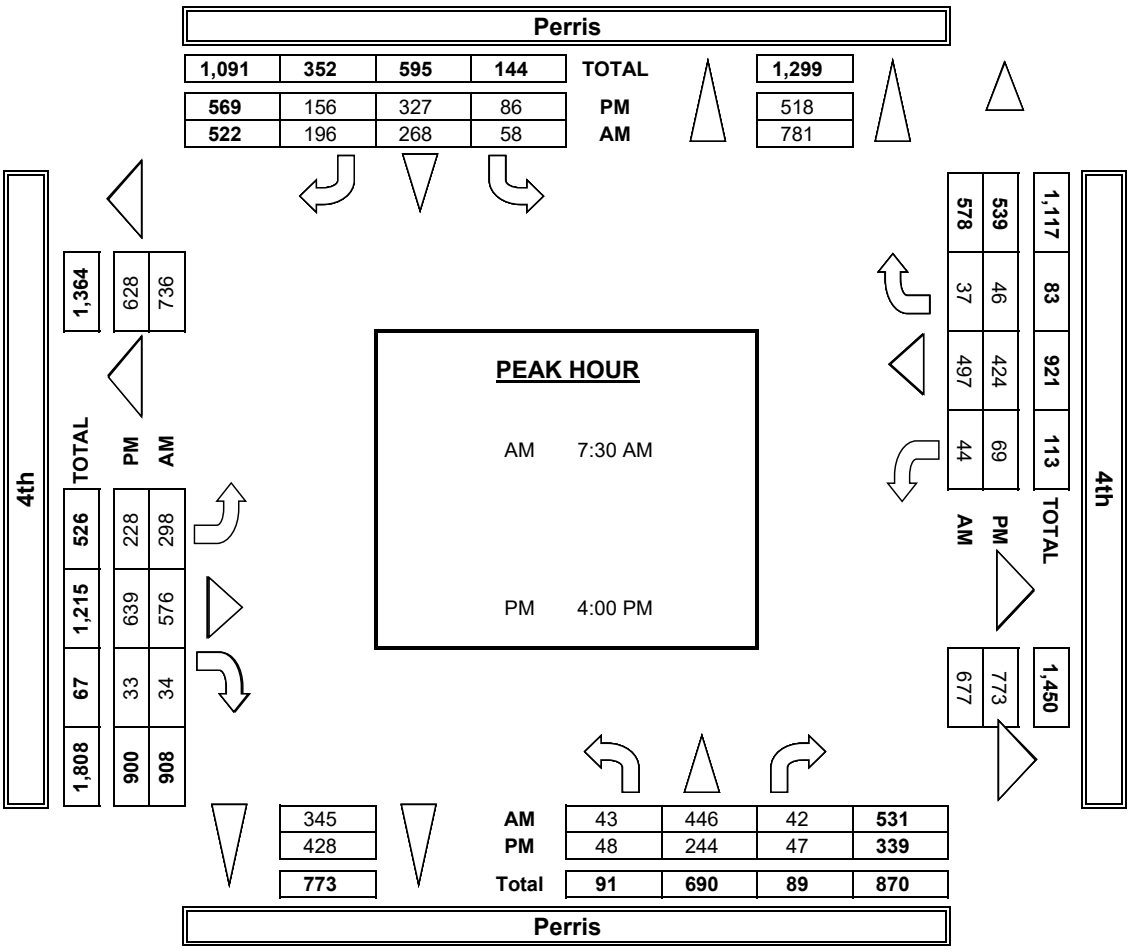
	PEDESTRIAN CROSSINGS				
	E SIDE	W SIDE	S SIDE	N SIDE	TOTAL
7:00 AM	1	1	3	3	8
7:15 AM	0	0	2	1	3
7:30 AM	1	0	2	0	3
7:45 AM	0	0	0	0	0
8:00 AM	1	0	1	4	6
8:15 AM	1	0	0	0	1
8:30 AM	0	0	0	0	0
8:45 AM	1	0	1	2	4
TOTAL	5	1	9	10	25
4:00 PM	0	1	0	0	1
4:15 PM	2	1	1	1	5
4:30 PM	0	0	1	0	1
4:45 PM	3	0	1	0	4
5:00 PM	1	0	0	0	1
5:15 PM	1	0	0	1	2
5:30 PM	0	3	1	0	4
5:45 PM	0	1	0	0	1
TOTAL	7	6	4	2	19

	BICYCLE CROSSINGS				
	ES	WS	SS	NS	TOTAL
7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	2	0	2
8:15 AM	0	1	1	2	4
8:30 AM	2	0	0	0	2
8:45 AM	0	0	0	0	0
TOTAL	2	1	3	2	8
4:00 PM	1	0	0	0	1
4:15 PM	0	1	0	0	1
4:30 PM	0	0	0	1	1
4:45 PM	0	0	0	0	0
5:00 PM	0	1	0	0	1
5:15 PM	1	0	1	0	2
5:30 PM	1	0	1	0	2
5:45 PM	0	0	1	0	1
TOTAL	3	2	3	1	9

AimTD LLC

TURNING MOVEMENT COUNTS





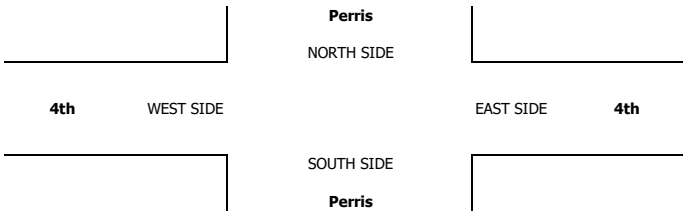
INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	43
TUESDAY	EAST & WEST:	4th	CONTROL:	SIGNAL

	NOTES:												
PCE Adjusted	Class	1	2	3	4	5	6			AM		▲ N	
	Factor	1	1.5	2	3	2	2			PM	◄ W		E ►
										MD			
										OTHER		S ▼	
										OTHER			

	NORTHBOUND Perris			SOUTHBOUND Perris			EASTBOUND 4th			WESTBOUND 4th				U-TURNS				
LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL	NB	SB	EB	WB	TTL
AM 7:00 AM	10	87	4	9	37	39	61	103	3	8	112	3	472					0
7:15 AM	8	75	12	11	36	36	55	149	8	7	173	5	574					0
7:30 AM	16	97	9	16	60	35	67	178	9	6	166	7	663					0
7:45 AM	13	127	14	13	88	69	66	140	20	13	128	9	696					0
8:00 AM	12	138	13	18	69	51	102	164	6	19	119	9	717					0
8:15 AM	12	114	10	15	80	54	72	165	7	7	140	20	694					0
8:30 AM	16	90	13	16	73	48	53	121	8	5	88	16	544					0
8:45 AM	5	60	7	17	38	28	39	113	4	7	119	11	446					0
9:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0					0
9:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0					0
9:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0					0
9:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0					0
VOLUMES	90	785	80	114	480	358	512	1,131	65	71	1,043	78	4,804	0	0	0	0	0
APPROACH %	9%	82%	8%	12%	50%	38%	30%	66%	4%	6%	88%	7%						
APP/DEPART	955	/	1,375	951	/	615	1,707	/	1,324	1,191	/	1,491	0					
BEGIN PEAK HR		7:30 AM																
VOLUMES	52	475	45	62	296	209	306	645	42	45	552	43	2,769					
APPROACH %	9%	83%	8%	11%	52%	37%	31%	65%	4%	7%	86%	7%						
PEAK HR FACTOR		0.882			0.835			0.914			0.895		0.965					
APP/DEPART	572	/	824	566	/	382	993	/	752	639	/	812	0					
PM 03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0					0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0					0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0					0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0					0
4:00 PM	11	57	15	24	93	33	60	214	10	22	120	9	664					0
4:15 PM	16	67	14	29	104	53	55	150	14	17	97	15	629					0
4:30 PM	13	85	12	22	86	42	64	150	7	14	137	12	640					0
4:45 PM	12	58	9	18	72	40	58	177	6	20	107	13	587					0
5:00 PM	13	53	11	24	72	43	63	165	12	2	120	16	591					0
5:15 PM	5	84	14	23	77	37	64	128	18	14	112	14	588					0
5:30 PM	9	60	8	8	76	39	60	154	11	13	122	18	577					0
5:45 PM	10	67	11	16	88	40	57	174	10	13	111	7	602					0
VOLUMES	88	529	93	162	666	325	478	1,310	86	115	925	103	4,878	0	0	0	0	0
APPROACH %	12%	75%	13%	14%	58%	28%	26%	70%	5%	10%	81%	9%						
APP/DEPART	710	/	1,110	1,153	/	867	1,874	/	1,564	1,142	/	1,337	0					
BEGIN PEAK HR		4:00 PM																
VOLUMES	52	266	49	92	354	167	236	690	36	73	460	49	2,520					
APPROACH %	14%	73%	13%	15%	58%	27%	25%	72%	4%	12%	79%	8%						
PEAK HR FACTOR		0.837			0.826			0.850			0.897		0.949					
APP/DEPART	367	/	550	612	/	462	961	/	830	581	/	678	0					



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	43
TUESDAY	EAST & WEST:	4th	CONTROL:	SIGNAL

CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

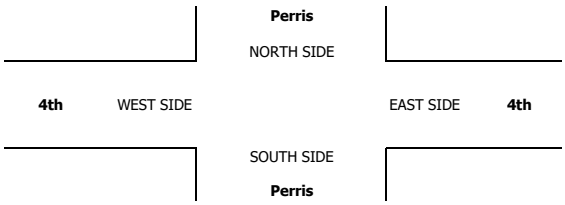
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (4th)			WESTBOUND (4th)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	8	59	2	3	28	30	51	81	3	6	81	3	355
	7:15 AM	6	58	10	6	22	28	42	116	6	5	139	3	441
	7:30 AM	7	83	9	13	50	32	58	141	7	6	138	5	549
	7:45 AM	7	112	10	8	70	56	64	104	10	11	102	5	559
	8:00 AM	10	124	11	16	55	41	97	131	6	19	94	7	611
	8:15 AM	10	104	8	15	69	49	69	129	5	7	111	13	589
	8:30 AM	8	77	11	12	66	43	51	89	6	5	66	9	443
	8:45 AM	5	32	7	13	33	25	32	80	2	7	84	11	331
	VOLUMES	61	649	68	86	393	304	464	871	45	66	815	56	3,878
	APPROACH %	8%	83%	9%	11%	50%	39%	34%	63%	3%	7%	87%	6%	
	APP/DEPART	778	/	1,169	783	/	503	1,380	/	1,026	937	/	1,180	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	34	423	38	52	244	178	288	505	28	42	445	30	2,308
	APPROACH %	7%	85%	8%	11%	51%	38%	35%	62%	3%	8%	86%	6%	
	PEAK HR FACTOR		0.853			0.884			0.877			0.869		0.944
	APP/DEPART	495	/	741	474	/	314	821	/	596	518	/	657	0
PM	4:00 PM	11	55	11	20	79	29	56	164	8	18	106	7	564
	4:15 PM	14	54	14	22	82	43	47	124	9	17	80	13	519
	4:30 PM	11	67	10	20	82	35	60	130	7	12	106	12	552
	4:45 PM	8	47	9	16	61	38	52	153	4	17	93	11	509
	5:00 PM	11	45	11	20	65	39	61	153	10	2	100	10	527
	5:15 PM	5	72	12	19	62	34	59	109	10	14	101	14	511
	5:30 PM	6	47	8	8	58	36	55	136	7	13	103	16	493
	5:45 PM	10	61	9	16	78	38	55	136	8	13	94	7	525
	VOLUMES	76	448	84	141	567	292	445	1,105	63	106	783	90	4,200
	APPROACH %	13%	74%	14%	14%	57%	29%	28%	69%	4%	11%	80%	9%	
	APP/DEPART	608	/	983	1,000	/	735	1,613	/	1,331	979	/	1,151	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	44	223	44	78	304	145	215	571	28	63	385	43	2,144
	APPROACH %	14%	72%	14%	15%	58%	28%	26%	70%	3%	13%	78%	9%	
	PEAK HR FACTOR		0.884			0.896			0.893			0.939		0.950
	APP/DEPART	311	/	481	527	/	395	814	/	694	492	/	574	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	1

RTOR

NRR	SRR	ERR	WRR
1	11	1	0
2	3	0	1
1	9	1	0
0	17	2	0
4	27	0	0
2	24	0	1
5	16	0	3
2	14	1	5
17	121	5	10
7	77	3	1
5	6	1	1
7	6	0	2
1	11	0	2
1	5	1	0
3	6	3	1
4	4	2	2
3	11	0	1
2	9	1	0
26	58	8	9
14	28	2	5



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	43
TUESDAY	EAST & WEST:	4th	CONTROL:	SIGNAL

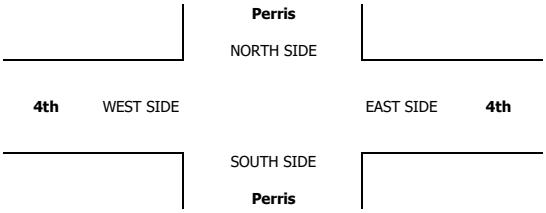
CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS	NOTES:	AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (4th)			WESTBOUND (4th)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	1	3	0	1	1	1	3	7	0	1	5	0	23
	7:15 AM	0	0	1	2	0	1	1	8	0	0	14	0	27
	7:30 AM	3	1	0	2	1	2	3	11	0	0	10	1	34
	7:45 AM	0	3	1	2	2	5	1	9	1	1	5	1	31
	8:00 AM	1	2	1	1	2	4	2	9	0	0	9	1	32
	8:15 AM	0	1	0	0	1	2	0	9	0	0	7	1	21
	8:30 AM	1	1	1	0	2	3	1	10	0	0	4	3	26
	8:45 AM	0	1	0	1	0	2	3	12	0	0	5	0	24
	VOLUMES	6	12	4	9	9	20	14	75	1	2	59	7	218
	APPROACH %	27%	55%	18%	24%	24%	53%	16%	83%	1%	3%	87%	10%	
	APP/DEPART	22	/	33	38	/	12	90	/	88	68	/	85	0
	BEGIN PEAK HR	7:30 AM												
	VOLUMES	4	7	2	5	6	13	6	38	1	1	31	4	118
	APPROACH %	31%	54%	15%	21%	25%	54%	13%	84%	2%	3%	86%	11%	
	PEAK HR FACTOR	0.813			0.667			0.804			0.818			0.868
	APP/DEPART	13	/	17	24	/	8	45	/	45	36	/	48	0
PM	4:00 PM	0	1	1	1	5	1	1	15	1	0	8	0	34
	4:15 PM	0	4	0	3	1	2	5	14	2	0	5	0	36
	4:30 PM	0	2	1	1	1	1	1	11	0	1	7	0	26
	4:45 PM	1	3	0	0	0	1	4	13	1	2	6	1	32
	5:00 PM	1	2	0	1	2	1	1	6	0	0	5	1	20
	5:15 PM	0	3	1	0	0	2	2	9	1	0	4	0	22
	5:30 PM	0	2	0	0	3	2	3	8	1	0	2	0	21
	5:45 PM	0	1	0	0	2	1	1	7	0	0	6	0	18
	VOLUMES	2	18	3	6	14	11	18	83	6	3	43	2	209
	APPROACH %	9%	78%	13%	19%	45%	35%	17%	78%	6%	6%	90%	4%	
	APP/DEPART	23	/	38	31	/	23	107	/	92	48	/	56	0
	BEGIN PEAK HR	4:00 PM												
	VOLUMES	1	10	2	5	7	5	11	53	4	3	26	1	128
	APPROACH %	8%	77%	15%	29%	41%	29%	16%	78%	6%	10%	87%	3%	
	PEAK HR FACTOR	0.813			0.607			0.810			0.833			0.889
	APP/DEPART	13	/	22	17	/	14	68	/	60	30	/	32	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

RTOR				
	NRR 0	SRR 0	ERR 0	WRR 0
AM	0	0	0	0
	1	0	0	0
	0	0	0	0
	0	4	0	0
	0	2	0	0
	0	1	0	0
	0	2	0	0
	0	2	0	0
	1	11	0	0
	0	7	0	0
PM	1	1	0	0
	0	1	0	0
	1	0	0	0
	0	0	0	1
	0	1	0	0
	0	0	0	0
	0	1	0	0
	0	0	0	0
	2	4	0	1
	2	2	0	1



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	43
TUESDAY	EAST & WEST:	4th	CONTROL:	SIGNAL

CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

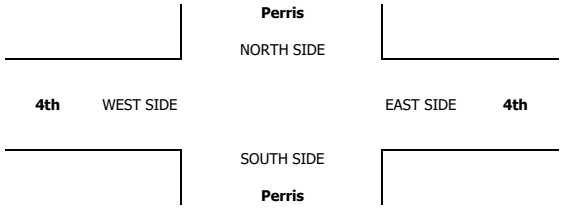
		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (4th)			WESTBOUND (4th)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	3	0	1	1	0	1	0	0	0	2	0	8
	7:15 AM	1	1	0	0	1	1	4	0	1	0	2	0	11
	7:30 AM	1	2	0	0	1	0	1	0	0	0	1	0	6
	7:45 AM	0	2	1	0	1	1	0	4	1	0	0	0	10
	8:00 AM	0	1	0	0	4	2	1	2	0	0	1	0	11
	8:15 AM	1	1	0	0	3	1	0	3	1	0	0	0	10
	8:30 AM	0	1	0	1	2	0	0	1	1	0	1	1	8
	8:45 AM	0	2	0	0	1	0	1	0	1	0	3	0	8
	VOLUMES	3	13	1	2	14	5	8	10	5	0	10	1	72
	APPROACH %	18%	76%	6%	10%	67%	24%	35%	43%	22%	0%	91%	9%	
	APP/DEPART	17	/	22	21	/	19	23	/	13	11	/	18	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	2	6	1	0	9	4	2	9	2	0	2	0	37
	APPROACH %	22%	67%	11%	0%	69%	31%	15%	69%	15%	0%	100%	0%	
	PEAK HR FACTOR		0.750			0.542			0.650			0.500		0.841
	APP/DEPART	9	/	8	13	/	11	13	/	10	2	/	8	0
PM	4:00 PM	0	0	1	0	1	0	1	3	0	0	1	1	8
	4:15 PM	1	2	0	0	4	2	0	0	1	0	0	0	10
	4:30 PM	1	3	0	0	0	1	0	0	0	0	0	0	5
	4:45 PM	0	0	0	0	1	0	0	2	0	0	1	0	4
	5:00 PM	0	0	0	1	1	1	0	0	1	0	0	1	5
	5:15 PM	0	1	0	0	2	0	1	1	0	0	1	0	6
	5:30 PM	0	2	0	0	3	0	0	2	1	0	2	0	10
	5:45 PM	0	2	1	0	1	0	0	0	1	0	0	0	5
	VOLUMES	2	10	2	1	13	4	2	8	4	0	5	2	53
	APPROACH %	14%	71%	14%	6%	72%	22%	14%	57%	29%	0%	71%	29%	
	APP/DEPART	14	/	14	18	/	17	14	/	11	7	/	11	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	2	5	1	0	6	3	1	5	1	0	2	1	27
	APPROACH %	25%	63%	13%	0%	67%	33%	14%	71%	14%	0%	67%	33%	
	PEAK HR FACTOR		0.500			0.375			0.438			0.375		0.675
	APP/DEPART	8	/	7	9	/	7	7	/	6	3	/	7	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	2	2	0
0	2	0	0
1	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	1	0
1	0	1	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	43
TUESDAY	EAST & WEST:	4th	CONTROL:	SIGNAL

CLASS 4: 4 OR MORE AXLE TRUCKS

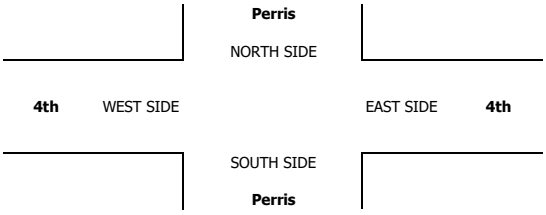
NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (4th)			WESTBOUND (4th)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	5	0	0	1	1	1	3	0	0	5	0	16
	7:15 AM	0	3	0	0	2	0	1	7	0	0	1	0	14
	7:30 AM	0	2	0	0	2	0	0	6	0	0	3	0	13
	7:45 AM	2	2	0	0	3	1	0	4	2	0	6	0	20
	8:00 AM	0	3	0	0	1	0	0	3	0	0	3	0	10
	8:15 AM	0	2	0	0	1	0	1	4	0	0	6	1	15
	8:30 AM	2	3	0	0	0	0	0	5	0	0	4	0	14
	8:45 AM	0	6	0	0	1	0	0	5	0	0	7	0	19
	VOLUMES	4	26	0	0	11	2	3	37	2	0	35	1	121
	APPROACH %	13%	87%	0%	0%	85%	15%	7%	88%	5%	0%	97%	3%	
	APP/DEPART	30	/	30	13	/	13	42	/	37	36	/	41	0
	BEGIN PEAK HR	7:30 AM												
	VOLUMES	2	9	0	0	7	1	1	17	2	0	18	1	58
	APPROACH %	18%	82%	0%	0%	88%	13%	5%	85%	10%	0%	95%	5%	
	PEAK HR FACTOR		0.688			0.500			0.833			0.679		0.725
	APP/DEPART	11	/	11	8	/	9	20	/	17	19	/	21	0
PM	4:00 PM	0	0	0	0	0	0	0	7	0	0	0	0	7
	4:15 PM	0	1	0	0	4	1	0	1	0	0	3	0	10
	4:30 PM	0	3	0	0	0	1	0	1	0	0	6	0	11
	4:45 PM	0	2	0	0	3	0	0	0	0	0	1	0	6
	5:00 PM	0	1	0	0	0	0	0	1	0	0	4	0	6
	5:15 PM	0	1	0	0	3	0	0	1	2	0	1	0	8
	5:30 PM	1	2	0	0	1	0	0	0	0	0	4	0	8
	5:45 PM	0	0	0	0	1	0	0	9	0	0	2	0	12
	VOLUMES	1	10	0	0	12	2	0	20	2	0	21	0	68
	APPROACH %	9%	91%	0%	0%	86%	14%	0%	91%	9%	0%	100%	0%	
	APP/DEPART	11	/	10	14	/	14	22	/	20	21	/	24	0
	BEGIN PEAK HR	4:00 PM												
	VOLUMES	0	6	0	0	7	2	0	9	0	0	10	0	34
	APPROACH %	0%	100%	0%	0%	78%	22%	0%	100%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.500			0.450			0.321			0.417		0.773
	APP/DEPART	6	/	6	9	/	7	9	/	9	10	/	12	0

U-TURNS					
	NB	SB	EB	WB	TTL
AM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
PM	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0

RTOR			
NRR 0	SRR 0	ERR 0	WRR 0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	1	0
0	1	0	0



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	43
TUESDAY	EAST & WEST:	4th	CONTROL:	SIGNAL

CLASS 5: RV

NOTES:

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (4th)			WESTBOUND (4th)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	1	0	0	0	0	1
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	1	0	0	0	0	1
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
	APP/DEPART	0	/	0	0	/	0	1	/	1	0	/	0	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	0	0	0	0	0	0	0	1	0	0	0	0	1
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	
	PEAK HR FACTOR		0.000			0.000			0.250			0.000		0.250
	APP/DEPART	0	/	0	0	/	0	1	/	1	0	/	0	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	4:45 PM	1	0	0	0	0	0	0	0	0	0	0	0	1
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	1	0	0	0	0	1
	5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1
	VOLUMES	1	0	0	0	0	0	0	1	0	0	2	0	4
	APPROACH %	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%	0%	
	APP/DEPART	1	/	0	0	/	0	1	/	1	2	/	3	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	1	0	0	0	0	0	0	0	0	0	1	0	2
	APPROACH %	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	
	PEAK HR FACTOR		0.250			0.000			0.000			0.250		0.500
	APP/DEPART	1	/	0	0	/	0	0	/	0	1	/	2	0

	U-TURNS					RTOR			
	NB	SB	EB	WB	TTL	NRR 0	SRR 0	ERR 0	WRR 0
AM	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
						0	0	0	0
PM	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
						0	0	0	0

Perris

NORTH SIDE

4th WEST SIDE EAST SIDE **4th**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4029
5/16/23	NORTH & SOUTH:	Perris	LOCATION #:	43
TUESDAY	EAST & WEST:	4th	CONTROL:	SIGNAL

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND (Perris)			SOUTHBOUND (Perris)			EASTBOUND (4th)			WESTBOUND (4th)			
	LANES:	NL 1	NT 1.5	NR 0.5	SL 1	ST 1	SR 1	EL 1	ET 2	ER 0	WL 1	WT 2	WR 0	TOTAL
AM	7:00 AM	0	1	1	1	1	2	0	1	0	0	2	0	9
	7:15 AM	0	3	0	1	3	2	0	0	0	1	3	1	14
	7:30 AM	1	1	0	0	0	0	1	1	1	0	1	0	6
	7:45 AM	0	0	0	1	2	0	0	1	0	0	0	1	5
	8:00 AM	0	0	0	0	0	0	0	3	0	0	0	0	3
	8:15 AM	0	0	1	0	0	0	0	1	0	0	0	1	3
	8:30 AM	0	0	0	1	0	0	0	0	0	0	1	0	2
	8:45 AM	0	2	0	1	0	0	0	0	0	0	0	0	3
	VOLUMES	1	7	2	5	6	4	1	7	1	1	7	3	45
	APPROACH %	10%	70%	20%	33%	40%	27%	11%	78%	11%	9%	64%	27%	
	APP/DEPART	10	/	11	15	/	8	9	/	14	11	/	12	0
	BEGIN PEAK HR		7:30 AM											
	VOLUMES	1	1	1	1	2	0	1	6	1	0	1	2	17
	APPROACH %	33%	33%	33%	33%	67%	0%	13%	75%	13%	0%	33%	67%	
	PEAK HR FACTOR		0.375			0.250			0.667			0.750		0.708
	APP/DEPART	3	/	4	3	/	3	8	/	8	3	/	2	0
PM	4:00 PM	0	0	0	1	2	1	0	0	0	2	0	0	6
	4:15 PM	0	0	0	1	0	0	0	1	0	0	0	1	3
	4:30 PM	0	0	0	0	1	0	1	0	0	0	0	0	2
	4:45 PM	0	0	0	1	0	0	0	0	0	0	0	0	1
	5:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	3
	5:15 PM	0	1	0	2	1	0	0	0	0	0	0	0	4
	5:30 PM	0	0	0	0	2	0	0	0	0	0	0	1	3
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1
	VOLUMES	0	2	0	5	8	1	1	1	0	2	0	3	23
	APPROACH %	0%	100%	0%	36%	57%	7%	50%	50%	0%	40%	0%	60%	
	APP/DEPART	2	/	6	14	/	10	2	/	6	5	/	1	0
	BEGIN PEAK HR		4:00 PM											
	VOLUMES	0	0	0	3	3	1	1	1	0	2	0	1	12
	APPROACH %	0%	0%	0%	43%	43%	14%	50%	50%	0%	67%	0%	33%	
	PEAK HR FACTOR		0.000			0.438			0.500			0.375		0.500
	APP/DEPART	0	/	2	7	/	5	2	/	4	3	/	1	0

U-TURNS

NB	SB	EB	WB	TTL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0

RTOR

NRR	SRR	ERR	WRR
0	0	0	0
1	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	1
0	1	0	0

Perris

NORTH SIDE

4th WEST SIDE EAST SIDE **4th**

SOUTH SIDE

Perris

INTERSECTION TURNING MOVEMENT COUNTS

T020624

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Thu, Sep 5, 24

LOCATION: Perris
NORTH & SOUTH: I-215 E Frontage Rd
EAST & WEST: Driveway

PROJECT #: SC4874
LOCATION #: 1
CONTROL: STOP W

NOTES:

AM
PM
MD
OTHER
OTHER

N
W
E
S

		NORTHBOUND I-215 E Frontage Rd			SOUTHBOUND I-215 E Frontage Rd			EASTBOUND Driveway			WESTBOUND Driveway				U-TURNS				
	LANES:	NL X	NT 1	NR 1	SL 1	ST 1	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL	NB 0	SB 0	EB 0	WB 0	TTL
AM	7:00 AM	0	37	1	12	7	0	0	0	0	5	0	11	73	0	1	0	0	1
	7:15 AM	0	37	1	7	17	0	0	0	0	13	0	10	85	0	0	0	0	0
	7:30 AM	0	34	1	14	22	0	0	0	0	13	0	8	92	0	0	0	0	0
	7:45 AM	0	31	2	10	31	0	0	0	0	15	0	14	103	0	0	0	0	0
	8:00 AM	0	16	1	20	32	0	0	0	0	16	0	5	90	0	0	0	0	0
	8:15 AM	0	18	2	18	32	0	0	0	0	7	0	9	86	0	0	0	0	0
	8:30 AM	0	20	3	5	26	0	0	0	0	11	0	11	76	0	0	0	0	0
	8:45 AM	0	13	3	21	35	0	0	0	0	11	0	8	91	0	0	0	0	0
	VOLUMES	0	206	14	107	202	0	0	0	0	91	0	76	697	0	1	0	0	1
	APPROACH %	0%	94%	6%	35%	65%	0%	0%	0%	0%	54%	0%	46%						
	APP/DEPART	220	/	283	310	/	293	0	/	121	167	/	0	0					
	BEGIN PEAK HR		7:30 AM																
	VOLUMES	0	99	6	62	117	0	0	0	0	51	0	36	371	0	0	0	0	
	APPROACH %	0%	94%	6%	35%	65%	0%	0%	0%	0%	59%	0%	41%						
	PEAK HR FACTOR		0.750			0.861			0.000			0.750		0.900					
	APP/DEPART	105	/	135	179	/	168	0	/	68	87	/	0	0					
PM	4:00 PM	0	30	2	18	45	0	0	0	0	13	0	13	121	0	1	0	0	1
	4:15 PM	0	36	1	17	45	0	0	0	0	14	0	17	130	0	0	0	0	0
	4:30 PM	0	27	0	31	59	0	0	0	0	14	0	19	150	0	0	0	0	0
	4:45 PM	0	14	0	16	47	0	0	0	0	12	0	12	101	0	0	0	0	0
	5:00 PM	0	25	4	20	37	0	0	0	0	10	0	9	105	0	0	0	0	0
	5:15 PM	0	24	1	18	43	0	0	0	0	10	0	11	107	0	0	0	0	0
	5:30 PM	0	27	2	22	62	0	0	0	0	6	0	13	132	0	0	0	0	0
	5:45 PM	0	19	0	22	54	0	0	0	0	11	0	16	122	0	0	0	0	0
	VOLUMES	0	202	10	164	392	0	0	0	0	90	0	110	969	0	1	0	0	1
	APPROACH %	0%	95%	5%	29%	70%	0%	0%	0%	0%	45%	0%	55%						
	APP/DEPART	212	/	313	557	/	482	0	/	174	200	/	0	0					
	BEGIN PEAK HR		4:00 PM																
	VOLUMES	0	107	3	82	196	0	0	0	0	53	0	61	503	0	1	0	0	
	APPROACH %	0%	97%	3%	29%	70%	0%	0%	0%	0%	46%	0%	54%						
	PEAK HR FACTOR		0.743			0.775			0.000			0.864		0.838					
	APP/DEPART	110	/	169	279	/	249	0	/	85	114	/	0	0					

I-215 E Frontage Rd

NORTH LEG

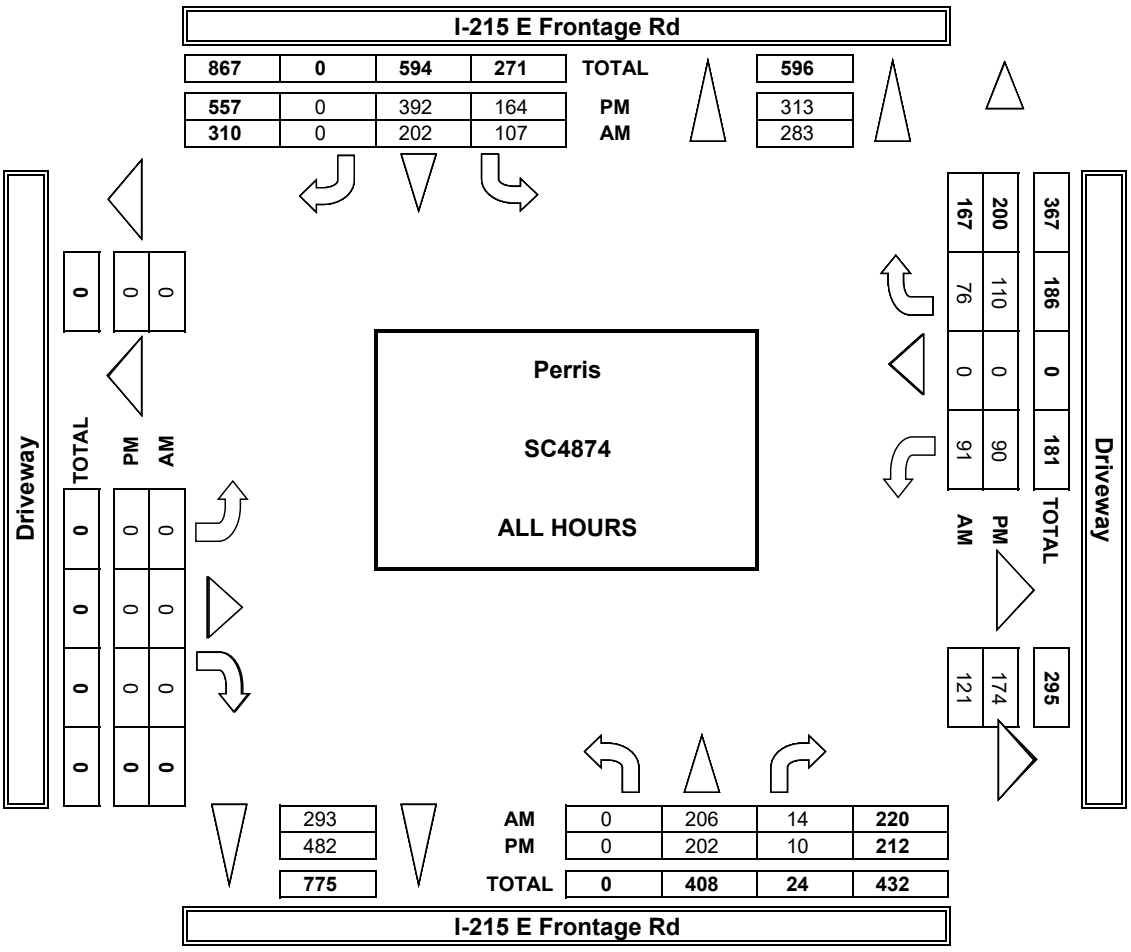
Driveway WEST LEG EAST LEG **Driveway**

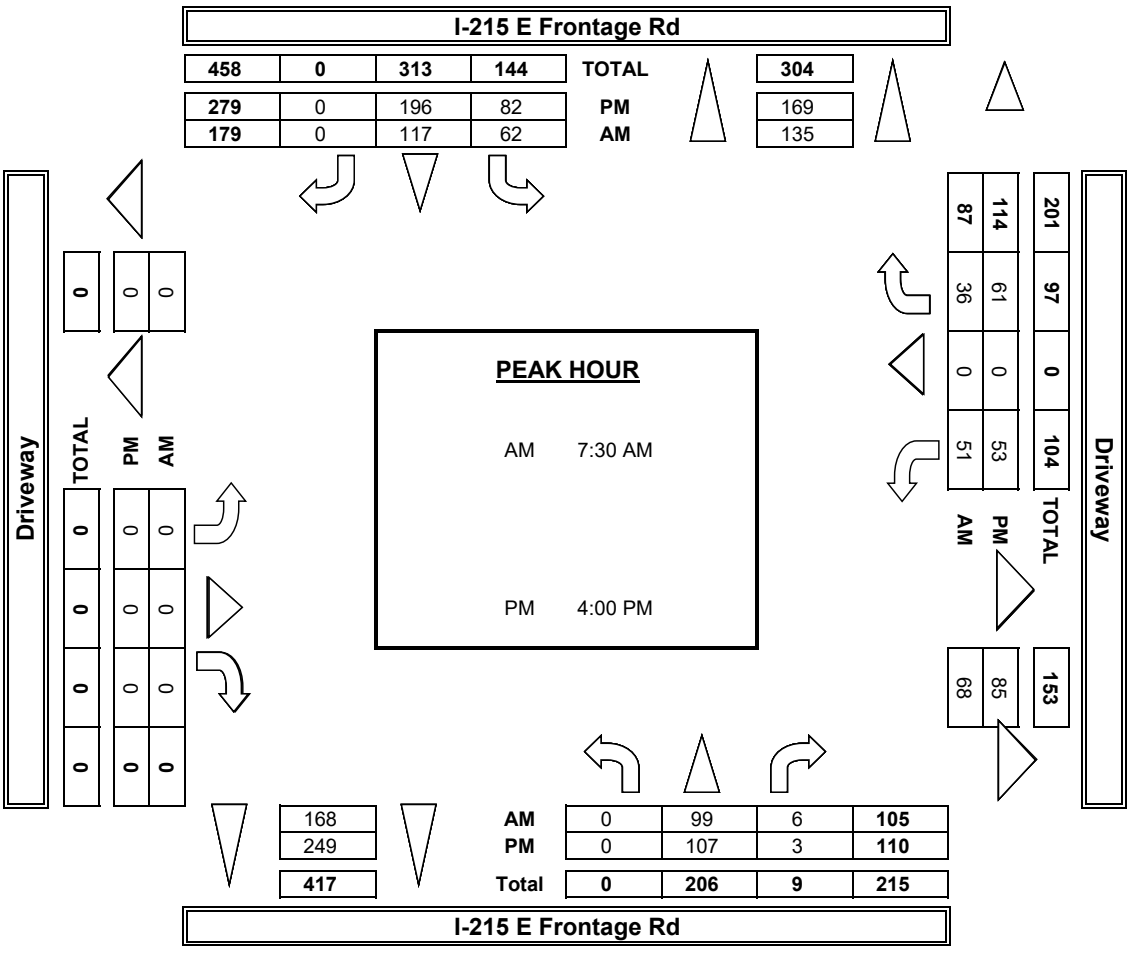
SOUTH LEG

I-215 E Frontage Rd

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4874
9/5/24	NORTH & SOUTH:	I-215 E Frontage Rd	LOCATION #:	1
THURSDAY	EAST & WEST:	Driveway	CONTROL:	STOP W

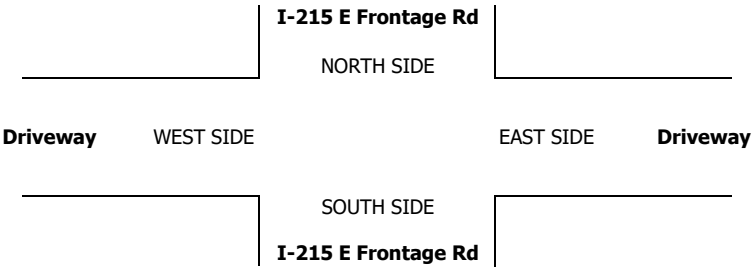
CLASS 1: PASSENGER VEHICLES

NOTES:

AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

		NORTHBOUND I-215 E Frontage Rd			SOUTHBOUND I-215 E Frontage Rd			EASTBOUND Driveway			WESTBOUND Driveway				U-TURNS				
	LANES:	NL X	NT 1	NR 1	SL 1	ST 1	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	0	36	1	11	6	0	0	0	0	4	0	11	69	0	1	0	0	1
	7:15 AM	0	37	0	4	15	0	0	0	0	12	0	10	78	0	0	0	0	0
	7:30 AM	0	33	1	13	22	0	0	0	0	13	0	8	90	0	0	0	0	0
	7:45 AM	0	31	2	10	29	0	0	0	0	14	0	14	100	0	0	0	0	0
	8:00 AM	0	16	1	17	30	0	0	0	0	12	0	5	81	0	0	0	0	0
	8:15 AM	0	18	2	18	29	0	0	0	0	6	0	8	81	0	0	0	0	0
	8:30 AM	0	18	2	5	26	0	0	0	0	10	0	10	71	0	0	0	0	0
	8:45 AM	0	13	3	21	32	0	0	0	0	10	0	7	86	0	0	0	0	0
	VOLUMES	0	202	12	99	189	0	0	0	0	81	0	73	657	0	1	0	0	1
	APPROACH %	0%	94%	6%	34%	65%	0%	0%	0%	0%	53%	0%	47%						
	APP/DEPART	214	/	276	289	/	270	0	/	111	154	/	0	0					
	BEGIN PEAK HR		7:30 AM																
	VOLUMES	0	98	6	58	110	0	0	0	0	45	0	35	352	0	0	0	0	
	APPROACH %	0%	94%	6%	35%	65%	0%	0%	0%	0%	56%	0%	44%						
	PEAK HR FACTOR		0.765			0.894			0.000			0.714		0.880					
	APP/DEPART	104	/	133	168	/	155	0	/	64	80	/	0	0					
PM	4:00 PM	0	30	2	17	43	0	0	0	0	13	0	12	117	0	1	0	0	1
	4:15 PM	0	35	1	17	42	0	0	0	0	13	0	17	125	0	0	0	0	0
	4:30 PM	0	27	0	31	58	0	0	0	0	14	0	19	149	0	0	0	0	0
	4:45 PM	0	14	0	16	46	0	0	0	0	12	0	12	100	0	0	0	0	0
	5:00 PM	0	25	4	20	34	0	0	0	0	10	0	9	102	0	0	0	0	0
	5:15 PM	0	24	1	18	41	0	0	0	0	10	0	11	105	0	0	0	0	0
	5:30 PM	0	27	2	21	61	0	0	0	0	5	0	13	129	0	0	0	0	0
	5:45 PM	0	19	0	22	53	0	0	0	0	11	0	15	120	0	0	0	0	0
	VOLUMES	0	201	10	162	378	0	0	0	0	88	0	108	948	0	1	0	0	1
	APPROACH %	0%	95%	5%	30%	70%	0%	0%	0%	0%	45%	0%	55%						
	APP/DEPART	211	/	310	541	/	466	0	/	172	196	/	0	0					
	BEGIN PEAK HR		4:00 PM																
	VOLUMES	0	106	3	81	189	0	0	0	0	52	0	60	492	0	1	0	0	
	APPROACH %	0%	97%	3%	30%	70%	0%	0%	0%	0%	46%	0%	54%						
	PEAK HR FACTOR		0.757			0.761			0.000			0.848		0.826					
	APP/DEPART	109	/	167	271	/	241	0	/	84	112	/	0	0					



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4874
9/5/24	NORTH & SOUTH:	I-215 E Frontage Rd	LOCATION #:	1
THURSDAY	EAST & WEST:	Driveway	CONTROL:	STOP W

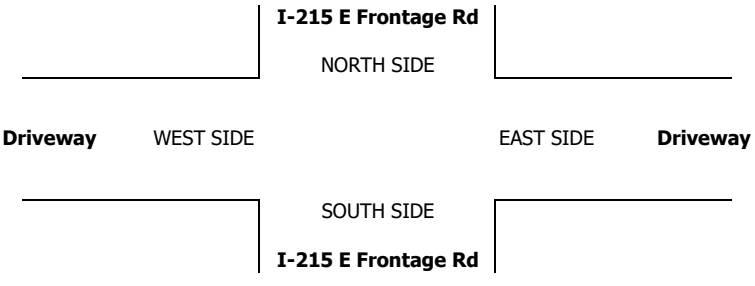
CLASS 2: 2-AXLE WORK VEHICLES/ TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

		NORTHBOUND I-215 E Frontage Rd			SOUTHBOUND I-215 E Frontage Rd			EASTBOUND Driveway			WESTBOUND Driveway				U-TURNS				
	LANES:	NL X	NT 1	NR 1	SL 1	ST 1	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	0	1	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0
	7:15 AM	0	0	0	2	2	0	0	0	0	0	0	0	4	0	0	0	0	0
	7:30 AM	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	8:00 AM	0	0	0	3	1	0	0	0	0	2	0	0	6	0	0	0	0	0
	8:15 AM	0	0	0	0	3	0	0	0	0	0	0	1	4	0	0	0	0	0
	8:30 AM	0	1	1	0	0	0	0	0	0	1	0	1	4	0	0	0	0	0
	8:45 AM	0	0	0	0	1	0	0	0	0	1	0	1	3	0	0	0	0	0
	VOLUMES	0	2	1	6	9	0	0	0	0	5	0	3	26	0	0	0	0	0
	APPROACH %	0%	67%	33%	40%	60%	0%	0%	0%	0%	63%	0%	38%						
	APP/DEPART	3	/	5	15	/	14	0	/	7	8	/	0	0					
	BEGIN PEAK HR		7:30 AM																
	VOLUMES	0	0	0	4	5	0	0	0	0	2	0	1	12	0	0	0	0	
	APPROACH %	0%	0%	0%	44%	56%	0%	0%	0%	0%	67%	0%	33%						
	PEAK HR FACTOR		0.000			0.563			0.000			0.375		0.500					
	APP/DEPART	0	/	1	9	/	7	0	/	4	3	/	0	0					
PM	4:00 PM	0	0	0	1	2	0	0	0	0	0	0	1	4	0	0	0	0	0
	4:15 PM	0	1	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0
	4:30 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0
	5:15 PM	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
	5:30 PM	0	0	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0
	5:45 PM	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
	VOLUMES	0	1	0	1	12	0	0	0	0	1	0	2	17	0	0	0	0	0
	APPROACH %	0%	100%	0%	8%	92%	0%	0%	0%	0%	33%	0%	67%						
	APP/DEPART	1	/	3	13	/	13	0	/	1	3	/	0	0					
	BEGIN PEAK HR		4:00 PM																
	VOLUMES	0	1	0	1	5	0	0	0	0	0	0	1	8	0	0	0	0	
	APPROACH %	0%	100%	0%	17%	83%	0%	0%	0%	0%	0%	0%	100%						
	PEAK HR FACTOR		0.250			0.500			0.000			0.250		0.500					
	APP/DEPART	1	/	2	6	/	5	0	/	1	1	/	0	0					



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4874
9/5/24	NORTH & SOUTH:	I-215 E Frontage Rd	LOCATION #:	1
THURSDAY	EAST & WEST:	Driveway	CONTROL:	STOP W

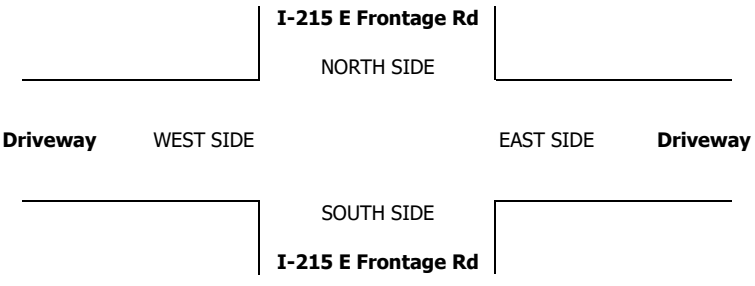
CLASS 3: 3-AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

		NORTHBOUND I-215 E Frontage Rd			SOUTHBOUND I-215 E Frontage Rd			EASTBOUND Driveway			WESTBOUND Driveway				U-TURNS				
	LANES:	NL X	NT 1	NR 1	SL 1	ST 1	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	VOLUMES	0	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	100%	0%	0%	0%	0%	0%	0%	0%						
	APP/DEPART	1	/	0	1	/	1	0	/	1	0	/	0	0					
	BEGIN PEAK HR		7:30 AM																
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000					
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0					
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%						
	APP/DEPART	0	/	0	0	/	1	0	/	0	1	/	0	0					
	BEGIN PEAK HR		4:00 PM																
	VOLUMES	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%						
	PEAK HR FACTOR		0.000			0.000			0.000			0.250		0.250					
	APP/DEPART	0	/	0	0	/	1	0	/	0	1	/	0	0					



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4874
9/5/24	NORTH & SOUTH:	I-215 E Frontage Rd	LOCATION #:	1
THURSDAY	EAST & WEST:	Driveway	CONTROL:	STOP W

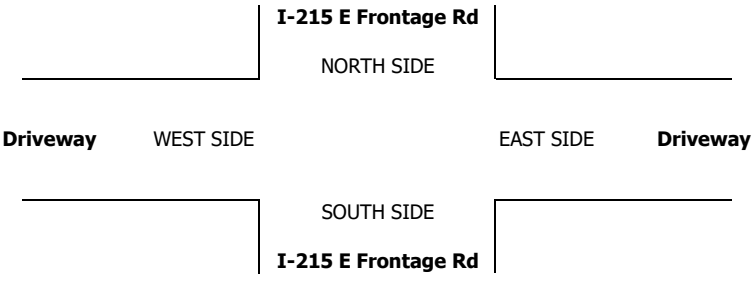
CLASS 4: 4 OR MORE AXLE TRUCKS

NOTES:

AM / PM / MD / OTHER / OTHER

▲ N ◄ W E ► S ▼

		NORTHBOUND I-215 E Frontage Rd			SOUTHBOUND I-215 E Frontage Rd			EASTBOUND Driveway			WESTBOUND Driveway				U-TURNS				
	LANES:	NL X	NT 1	NR 1	SL 1	ST 1	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	7:15 AM	0	0	0	1	0	0	0	0	0	1	0	0	2	0	0	0	0	0
	7:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
	8:00 AM	0	0	0	0	1	0	0	0	0	2	0	0	3	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
	8:30 AM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	8:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	VOLUMES	0	2	0	2	2	0	0	0	0	5	0	0	11	0	0	0	0	0
	APPROACH %	0%	100%	0%	50%	50%	0%	0%	0%	0%	100%	0%	0%						
	APP/DEPART	2	/	2	4	/	7	0	/	2	5	/	0	0					
	BEGIN PEAK HR		7:30 AM																
	VOLUMES	0	1	0	0	1	0	0	0	0	4	0	0	6	0	0	0	0	
	APPROACH %	0%	100%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%						
	PEAK HR FACTOR		0.250			0.250			0.000			0.500		0.500					
	APP/DEPART	1	/	1	1	/	5	0	/	0	4	/	0	0					
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	APPROACH %	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%						
	APP/DEPART	0	/	0	1	/	0	0	/	1	0	/	0	0					
	BEGIN PEAK HR		4:00 PM																
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000					
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0					



INTERSECTION TURNING MOVEMENT COUNTS

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4874
9/5/24	NORTH & SOUTH:	I-215 E Frontage Rd	LOCATION #:	1
THURSDAY	EAST & WEST:	Driveway	CONTROL:	STOP W

CLASS 5:	NOTES:
RV	

AM / PM / MD / OTHER / OTHER — ▲ N ◄ W E ► S ▼

		NORTHBOUND I-215 E Frontage Rd			SOUTHBOUND I-215 E Frontage Rd			EASTBOUND Driveway			WESTBOUND Driveway				U-TURNS				
	LANES:	NL X	NT 1	NR 1	SL 1	ST 1	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0					
	BEGIN PEAK HR		7:30 AM																
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000					
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0					
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0					
	BEGIN PEAK HR		4:00 PM																
	VOLUMES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	PEAK HR FACTOR		0.000			0.000			0.000			0.000		0.000					
	APP/DEPART	0	/	0	0	/	0	0	/	0	0	/	0	0					

I-215 E Frontage Rd

NORTH SIDE

Driveway WEST SIDE EAST SIDE **Driveway**

SOUTH SIDE

I-215 E Frontage Rd

INTERSECTION TURNING MOVEMENT COUNTS

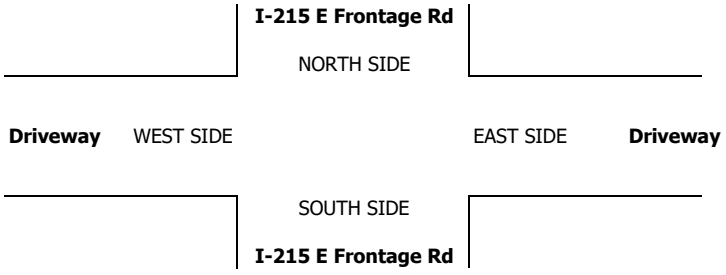
PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT #:	SC4874
9/5/24	NORTH & SOUTH:	I-215 E Frontage Rd	LOCATION #:	1
THURSDAY	EAST & WEST:	Driveway	CONTROL:	STOP W

CLASS 6:	NOTES:
BUSES	

AM / PM / MD / OTHER / OTHER — ▲ N, ◄ W, E ►, S ▼

		NORTHBOUND I-215 E Frontage Rd			SOUTHBOUND I-215 E Frontage Rd			EASTBOUND Driveway			WESTBOUND Driveway				U-TURNS				
	LANES:	NL X	NT 1	NR 1	SL 1	ST 1	SR X	EL X	ET X	ER X	WL 1	WT X	WR 1	TOTAL	NB	SB	EB	WB	TTL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%						
	APP/DEPART	0	/	0	1	/	1	0	/	0	0	/	0	0					
	BEGIN PEAK HR		7:30 AM																
	VOLUMES	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
	APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%						
	PEAK HR FACTOR		0.000			0.250			0.000			0.000		0.250					
	APP/DEPART	0	/	0	1	/	1	0	/	0	0	/	0	0					
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%						
	APP/DEPART	0	/	0	2	/	2	0	/	0	0	/	0	0					
	BEGIN PEAK HR		4:00 PM																
	VOLUMES	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	
	APPROACH %	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	0%	0%						
	PEAK HR FACTOR		0.000			0.500			0.000			0.000		0.500					
	APP/DEPART	0	/	0	2	/	2	0	/	0	0	/	0	0					



INTERSECTION TURNING MOVEMENT COUNTS

T012524

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, Jul 30, 24

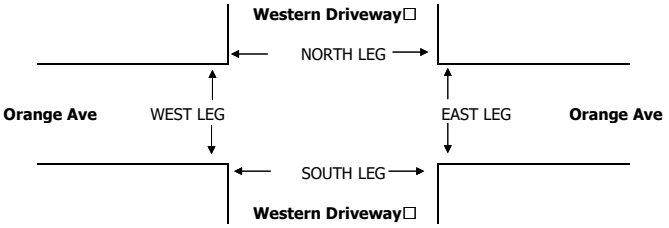
LOCATION: Perris
NORTH & SOUTH: Western Driveway
EAST & WEST: Orange Ave

PROJECT #: SC4786
LOCATION #: 1
CONTROL: STOP S

NOTES:

AM / PM / MD / OTHER / OTHER — N / W / E / S

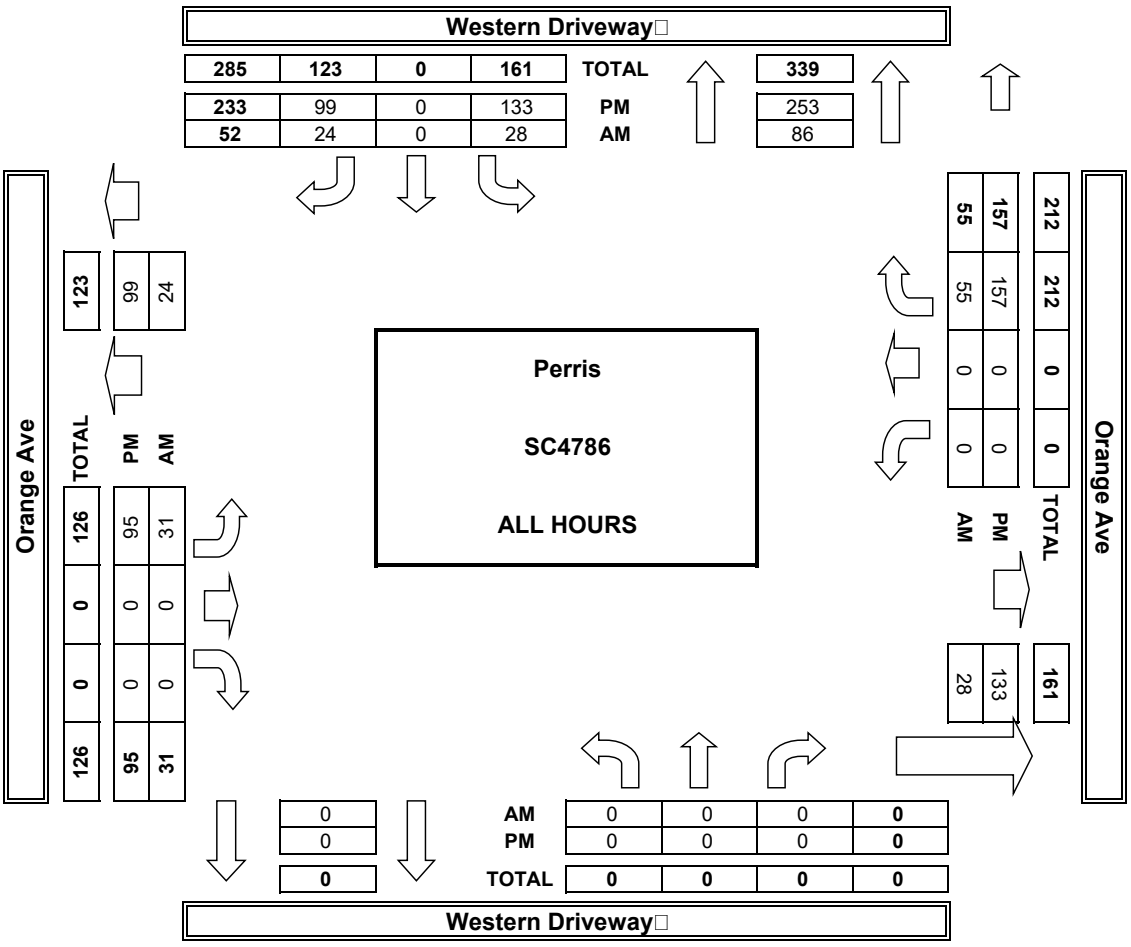
		NORTHBOUND Western Driveway			SOUTHBOUND Western Driveway			EASTBOUND Orange Ave			WESTBOUND Orange Ave				U-TURNS				
	LANES:	NL X	NT X	NR X	SL 0	ST X	SR 0	EL 1	ET 2	ER X	WL X	WT 2	WR 0	TOTAL	NB 0	SB 0	EB 0	WB 0	TTL
AM	7:00 AM	0	0	0	1	0	6	1	0	0	0	0	4	12	0	0	0	0	0
	7:15 AM	0	0	0	6	0	0	2	0	0	0	0	4	12	0	0	0	0	0
	7:30 AM	0	0	0	3	0	3	2	0	0	0	0	4	12	0	0	0	0	0
	7:45 AM	0	0	0	2	0	5	5	0	0	0	0	4	16	0	0	0	0	0
	8:00 AM	0	0	0	7	0	0	3	0	0	0	0	11	21	0	0	0	0	0
	8:15 AM	0	0	0	2	0	3	4	0	0	0	0	4	13	0	0	0	0	0
	8:30 AM	0	0	0	3	0	4	7	0	0	0	0	10	24	0	0	0	0	0
	8:45 AM	0	0	0	4	0	3	7	0	0	0	0	14	28	0	0	0	0	0
	VOLUMES	0	0	0	28	0	24	31	0	0	0	0	55	138	0	0	0	0	0
	APPROACH %	0%	0%	0%	54%	0%	46%	100%	0%	0%	0%	0%	100%						
	APP/DEPART	0	/	86	52	/	0	31	/	28	55	/	24	0					
	BEGIN PEAK HR		8:00 AM																
	VOLUMES	0	0	0	16	0	10	21	0	0	0	0	39	86	0	0	0	0	
	APPROACH %	0%	0%	0%	62%	0%	38%	100%	0%	0%	0%	0%	100%						
	PEAK HR FACTOR		0.000			0.929			0.750			0.696		0.768					
	APP/DEPART	0	/	60	26	/	0	21	/	16	39	/	10	0					
PM	4:00 PM	0	0	0	12	0	11	9	0	0	0	0	19	51	0	0	0	0	0
	4:15 PM	0	0	0	17	0	10	15	0	0	0	0	13	55	0	0	0	0	0
	4:30 PM	0	0	0	16	0	10	14	0	0	0	0	18	58	0	1	0	0	1
	4:45 PM	0	0	0	13	0	11	7	0	0	0	0	21	52	0	0	0	0	0
	5:00 PM	0	0	0	22	0	11	15	0	0	0	0	18	66	0	0	0	0	0
	5:15 PM	0	0	0	14	0	20	6	0	0	0	0	17	57	0	0	0	0	0
	5:30 PM	0	0	0	16	0	16	16	0	0	0	0	31	79	0	0	0	0	0
	5:45 PM	0	0	0	23	0	10	13	0	0	0	0	20	66	0	0	0	0	0
	VOLUMES	0	0	0	133	0	99	95	0	0	0	0	157	485	0	1	0	0	1
	APPROACH %	0%	0%	0%	57%	0%	42%	100%	0%	0%	0%	0%	100%						
	APP/DEPART	0	/	253	233	/	0	95	/	133	157	/	99	0					
	BEGIN PEAK HR		5:00 PM																
	VOLUMES	0	0	0	75	0	57	50	0	0	0	0	86	268	0	0	0	0	
	APPROACH %	0%	0%	0%	57%	0%	43%	100%	0%	0%	0%	0%	100%						
	PEAK HR FACTOR		0.000			0.971			0.781			0.694		0.848					
	APP/DEPART	0	/	136	132	/	0	50	/	75	86	/	57	0					

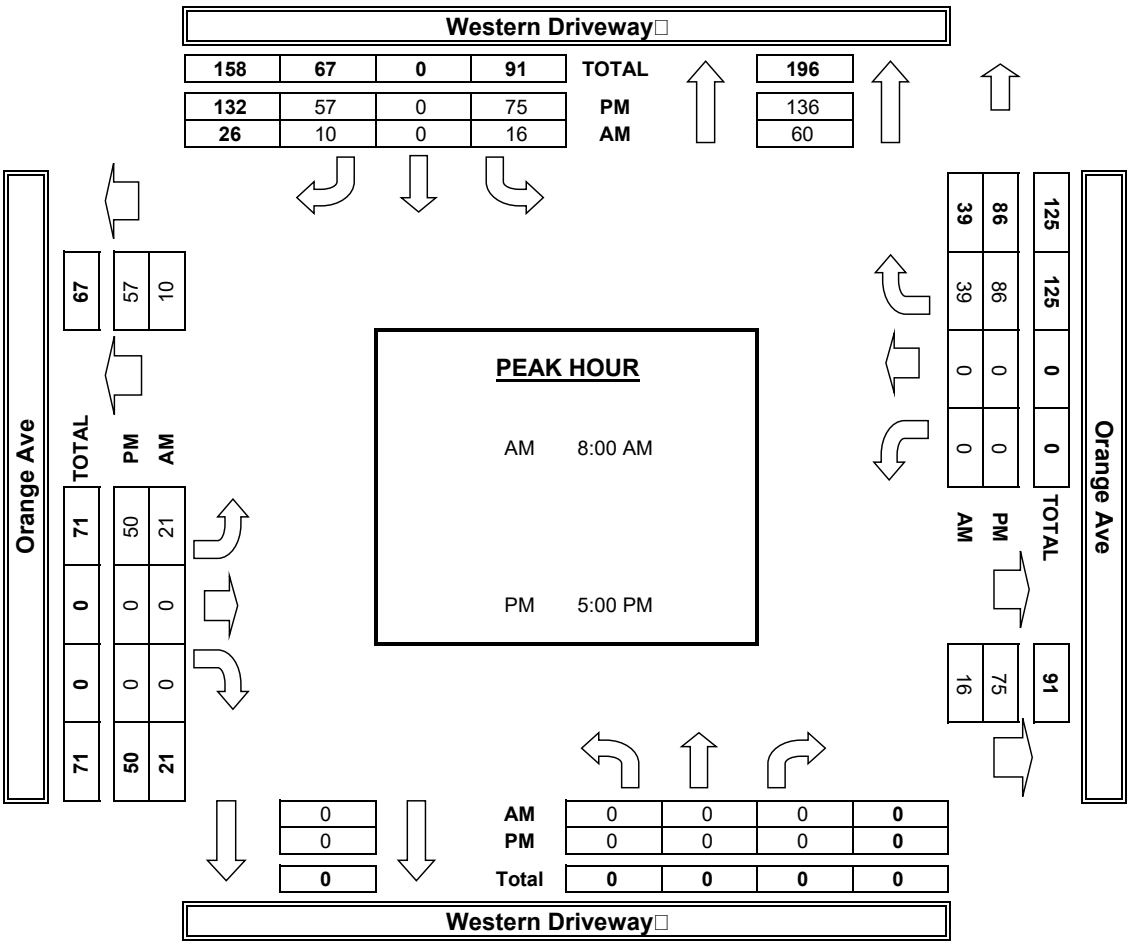


		ALL PED + BIKE & SCOOTER					PEDESTRIAN CROSSINGS					BICYCLE & SCOOTER CROSSINGS				
		N LEG	S LEG	E LEG	W LEG	TOTAL	N LEG	S LEG	E LEG	W LEG	TOTAL	NL	SL	EL	WL	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	8:00 AM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0
	BEGIN PEAK HR			8:00 AM			1	0	0	0	1					
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	5:00 PM	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	5	0	0	0	5	5	0	0	0	5	0	0	0	0	0
	BEGIN PEAK HR			5:00 PM			4	0	0	0	4					

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

T012524

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, Jul 30, 24

LOCATION: Perris
NORTH & SOUTH: Eastern Driveway
EAST & WEST: Orange Ave

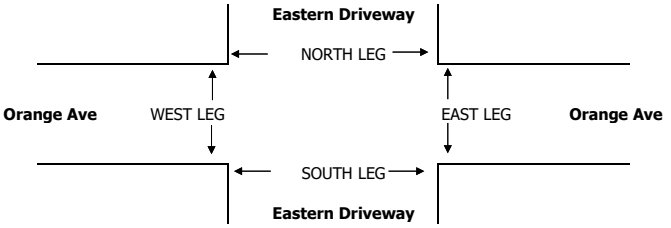
PROJECT #: SC4786
LOCATION #: 2
CONTROL: STOP S

NOTES:

AM
PM
MD
OTHER
OTHER

N
W
E
S

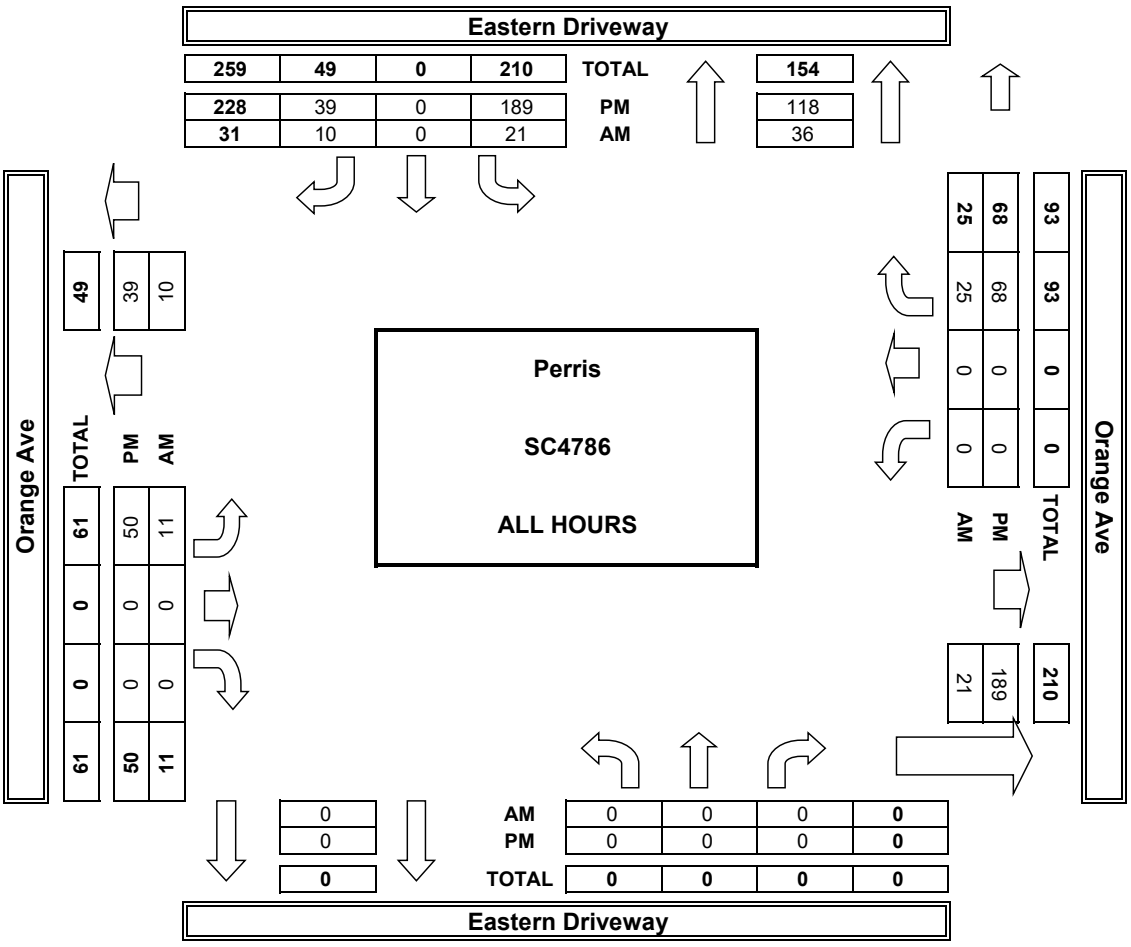
		NORTHBOUND Eastern Driveway			SOUTHBOUND Eastern Driveway			EASTBOUND Orange Ave			WESTBOUND Orange Ave				U-TURNS				
	LANES:	NL X	NT X	NR X	SL 1	ST X	SR 1	EL 1	ET 2	ER X	WL X	WT 2	WR 0	TOTAL	NB 0	SB 0	EB 0	WB 0	TTL
AM	7:00 AM	0	0	0	2	0	1	0	0	0	0	0	0	3	0	0	0	0	0
	7:15 AM	0	0	0	1	0	0	1	0	0	0	0	1	3	0	0	0	0	0
	7:30 AM	0	0	0	1	0	1	1	0	0	0	0	1	4	0	0	0	0	0
	7:45 AM	0	0	0	3	0	2	1	0	0	0	0	4	10	0	0	0	0	0
	8:00 AM	0	0	0	6	0	0	2	0	0	0	0	5	13	0	0	0	0	0
	8:15 AM	0	0	0	5	0	4	2	0	0	0	0	2	13	0	0	0	0	0
	8:30 AM	0	0	0	3	0	2	3	0	0	0	0	3	11	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	1	0	0	0	0	9	10	0	0	0	0	0
	VOLUMES	0	0	0	21	0	10	11	0	0	0	0	25	67	0	0	0	0	0
	APPROACH %	0%	0%	0%	68%	0%	32%	100%	0%	0%	0%	0%	100%						
	APP/DEPART	0	/	36	31	/	0	11	/	21	25	/	10	0					
	BEGIN PEAK HR		8:00 AM																
	VOLUMES	0	0	0	14	0	6	8	0	0	0	0	19	47	0	0	0	0	
	APPROACH %	0%	0%	0%	70%	0%	30%	100%	0%	0%	0%	0%	100%						
	PEAK HR FACTOR		0.000			0.556			0.667			0.528		0.904					
	APP/DEPART	0	/	27	20	/	0	8	/	14	19	/	6	0					
PM	4:00 PM	0	0	0	28	0	6	6	0	0	0	0	1	41	0	0	0	0	0
	4:15 PM	0	0	0	22	0	6	10	0	0	0	0	8	46	0	0	0	0	0
	4:30 PM	0	0	0	24	0	7	7	0	0	0	0	13	51	0	0	0	0	0
	4:45 PM	0	0	0	26	0	7	2	0	0	0	0	7	42	0	0	0	0	0
	5:00 PM	0	0	0	23	0	6	8	0	0	0	0	5	42	0	0	0	0	0
	5:15 PM	0	0	0	20	0	2	6	0	0	0	0	7	35	0	0	0	0	0
	5:30 PM	0	0	0	25	0	1	6	0	0	0	0	13	45	0	0	0	0	0
	5:45 PM	0	0	0	21	0	4	5	0	0	0	0	14	44	0	0	0	0	0
	VOLUMES	0	0	0	189	0	39	50	0	0	0	0	68	346	0	0	0	0	0
	APPROACH %	0%	0%	0%	83%	0%	17%	100%	0%	0%	0%	0%	100%						
	APP/DEPART	0	/	118	228	/	0	50	/	189	68	/	39	0					
	BEGIN PEAK HR		4:15 PM																
	VOLUMES	0	0	0	95	0	26	27	0	0	0	0	33	181	0	0	0	0	
	APPROACH %	0%	0%	0%	79%	0%	21%	100%	0%	0%	0%	0%	100%						
	PEAK HR FACTOR		0.000			0.917			0.675			0.635		0.887					
	APP/DEPART	0	/	60	121	/	0	27	/	95	33	/	26	0					

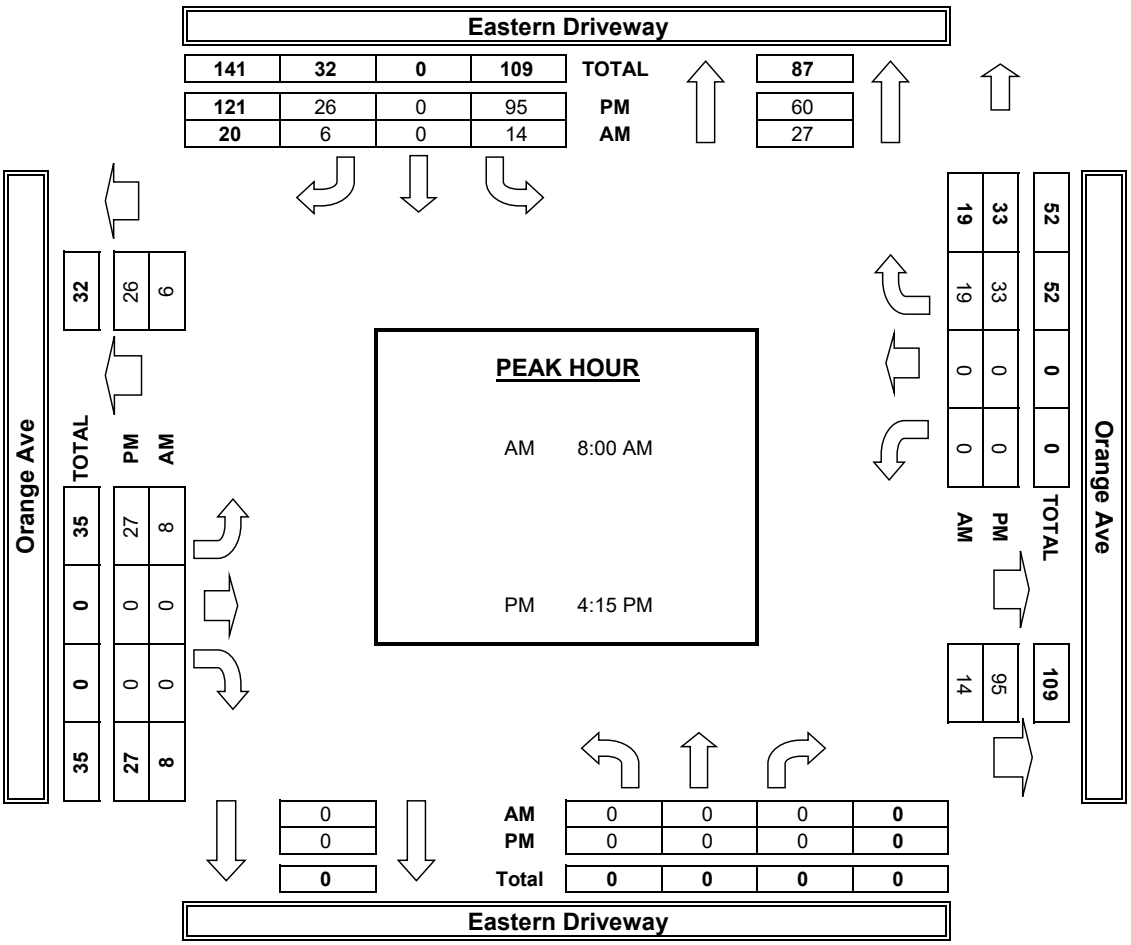


		ALL PED + BIKE & SCOOTER					PEDESTRIAN CROSSINGS					BICYCLE & SCOOTER CROSSINGS				
		N LEG	S LEG	E LEG	W LEG	TOTAL	N LEG	S LEG	E LEG	W LEG	TOTAL	NL	SL	EL	WL	TOTAL
AM	7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
	7:45 AM	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
	8:00 AM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	4	0	0	0	4	2	0	0	0	2	2	0	0	0	2
	BEGIN PEAK HR			8:00 AM			2	0	0	0	2					
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
	5:00 PM	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1
	5:15 PM	1	1	0	0	2	1	0	0	0	1	0	1	0	0	1
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	2	3	0	0	5	1	0	0	0	1	1	3	0	0	4
	BEGIN PEAK HR			4:15 PM			0	0	0	0	0					

AimTD LLC

TURNING MOVEMENT COUNTS





INTERSECTION TURNING MOVEMENT COUNTS

T012524

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tue, Jul 30, 24

LOCATION: Perris
NORTH & SOUTH: Walmart Supercenter Driveway
EAST & WEST: Driveway

PROJECT #: SC4786
LOCATION #: 4
CONTROL: STOP W

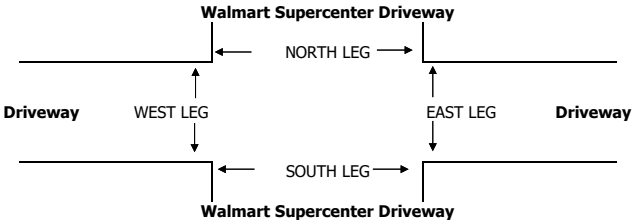
NOTES:

AM / PM / MD / OTHER / OTHER — N / W / E / S

		NORTHBOUND Walmart Supercenter Driveway			SOUTHBOUND Walmart Supercenter Driveway			EASTBOUND Driveway			WESTBOUND Driveway			
	LANES:	NL X	NT X	NR 1	SL X	ST X	SR X	EL X	ET X	ER X	WL 1	WT X	WR X	TOTAL
AM	7:00 AM	0	0	5	0	0	0	0	0	0	15	0	0	20
	7:15 AM	0	0	9	0	0	0	0	0	0	10	0	0	19
	7:30 AM	0	0	10	0	0	0	0	0	0	9	0	0	19
	7:45 AM	0	0	10	0	0	0	0	0	0	12	0	0	22
	8:00 AM	0	0	9	0	0	0	0	0	0	17	0	0	26
	8:15 AM	0	0	7	0	0	0	0	0	0	13	0	0	20
	8:30 AM	0	0	14	0	0	0	0	0	0	8	0	0	22
	8:45 AM	0	0	11	0	0	0	0	0	0	8	0	0	19
	VOLUMES	0	0	75	0	0	0	0	0	0	92	0	0	167
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
	APP/DEPART	75	/	0	0	/	92	0	/	75	92	/	0	0
	BEGIN PEAK HR		7:45 AM											
	VOLUMES	0	0	40	0	0	0	0	0	0	50	0	0	90
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
	PEAK HR FACTOR		0.714			0.000			0.000			0.735		0.865
	APP/DEPART	40	/	0	0	/	50	0	/	40	50	/	0	0
PM	4:00 PM	0	0	21	0	0	0	0	0	0	24	0	0	45
	4:15 PM	0	0	14	0	0	0	0	0	0	18	0	0	32
	4:30 PM	0	0	17	0	0	0	0	0	0	25	0	0	42
	4:45 PM	0	0	27	0	0	0	0	0	0	26	0	0	53
	5:00 PM	0	0	22	0	0	0	0	0	0	19	0	0	41
	5:15 PM	0	0	17	0	0	0	0	0	0	25	0	0	42
	5:30 PM	0	0	27	0	0	0	0	0	0	15	0	0	42
	5:45 PM	0	0	28	0	0	0	0	0	0	32	0	0	60
	VOLUMES	0	0	173	0	0	0	0	0	0	184	0	0	357
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
	APP/DEPART	173	/	0	0	/	184	0	/	173	184	/	0	0
	BEGIN PEAK HR		5:00 PM											
	VOLUMES	0	0	94	0	0	0	0	0	0	91	0	0	185
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%	100%	0%	0%	
	PEAK HR FACTOR		0.839			0.000			0.000			0.711		0.771
	APP/DEPART	94	/	0	0	/	91	0	/	94	91	/	0	0

U-TURNS

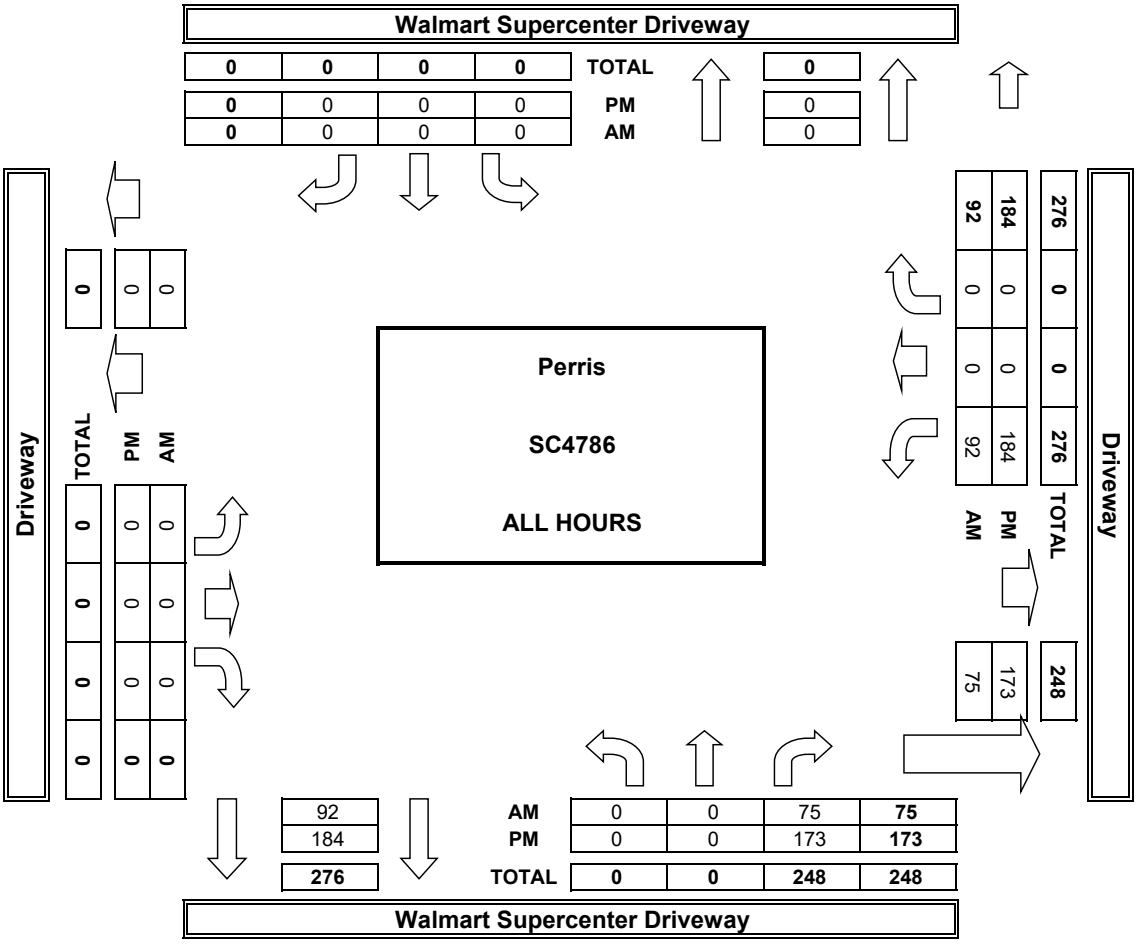
	NB	SB	EB	WB	TTL
	0	0	0	0	
AM 7:00 AM	0	0	0	0	0
7:15 AM	0	0	0	0	0
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	0	0	0	0	0
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
VOLUMES	0	0	0	0	0
BEGIN PEAK HR VOLUMES	0	0	0	0	
PM 4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	0	0	0
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	0	0	0	0
VOLUMES	0	0	0	0	0
BEGIN PEAK HR VOLUMES	0	0	0	0	

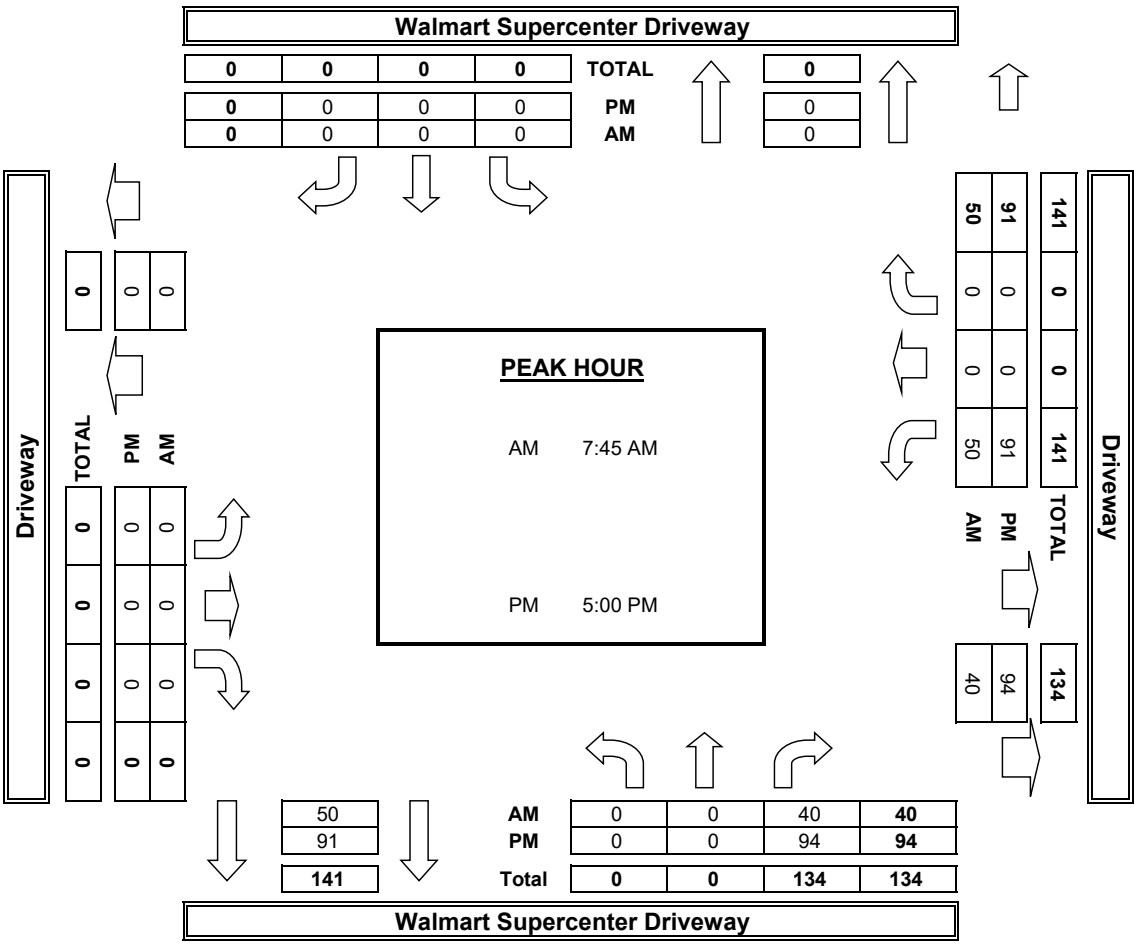


		ALL PED + BIKE & SCOOTER					PEDESTRIAN CROSSINGS					BICYCLE & SCOOTER CROSSINGS				
		N LEG	S LEG	E LEG	W LEG	TOTAL	N LEG	S LEG	E LEG	W LEG	TOTAL	NL	SL	EL	WL	TOTAL
AM	7:00 AM	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1
	7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1
	BEGIN PEAK HR			7:45 AM			0	0	0	0	0					
PM	4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	BEGIN PEAK HR			5:00 PM			0	0	0	0	0					

AimTD LLC

TURNING MOVEMENT COUNTS





A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS1 Indian Ave between

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:00	0	45	11	0
0:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:15	0	51	11	0
0:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:30	0	51	10	0
0:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:45	0	30	4	0
1:00	0	1	0	0	0	0	1	0	0	0	0	0	0	2	13:00	1	16	6	0
1:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:15	0	26	2	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:30	0	28	6	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	1	34	8	0
2:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	14:00	0	26	2	0
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:15	0	25	5	0
2:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2	14:30	0	16	8	0
2:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2	14:45	0	11	3	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:00	0	16	3	0
3:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:15	0	31	9	0
3:30	0	4	0	0	0	0	0	0	0	0	0	0	0	4	15:30	1	23	5	0
3:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3	15:45	0	21	9	0
4:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	16:00	0	14	3	0
4:15	0	10	1	0	0	0	0	0	0	0	0	0	0	11	16:15	0	11	3	0
4:30	0	9	3	0	0	0	1	0	0	0	0	0	0	13	16:30	0	21	6	0
4:45	0	15	3	0	0	0	0	0	0	0	0	0	0	18	16:45	0	20	7	0
5:00	0	11	4	0	0	1	0	0	0	0	0	0	0	16	17:00	0	25	5	0
5:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3	17:15	0	25	4	0
5:30	0	13	6	0	0	0	0	0	0	0	0	0	0	19	17:30	0	16	5	0
5:45	0	22	4	0	0	0	0	0	0	0	0	0	0	26	17:45	1	15	1	0
6:00	0	13	8	0	1	0	0	0	0	0	0	0	0	22	18:00	0	16	1	0
6:15	0	23	1	0	0	1	0	0	0	0	0	0	0	25	18:15	0	17	6	0
6:30	0	30	7	0	0	0	0	0	0	0	0	0	0	37	18:30	0	14	1	0
6:45	0	44	5	0	1	0	0	0	0	0	0	0	0	50	18:45	0	16	2	0
7:00	0	46	8	0	0	1	0	0	0	0	0	0	0	55	19:00	0	14	4	0
7:15	0	46	8	0	0	2	0	0	0	0	0	0	0	56	19:15	0	12	2	0
7:30	0	81	17	0	2	0	0	0	0	0	0	0	0	100	19:30	0	11	1	0
7:45	0	80	15	0	0	0	0	0	0	0	0	0	0	95	19:45	2	16	1	0
8:00	0	30	4	0	1	0	1	0	1	0	0	0	0	37	20:00	0	4	1	0
8:15	0	10	1	0	0	0	0	0	0	0	0	0	0	11	20:15	0	8	1	0
8:30	0	18	8	0	0	0	0	0	0	0	0	0	0	26	20:30	0	11	1	0
8:45	0	16	2	0	2	0	0	0	0	0	0	0	0	20	20:45	0	9	3	0
9:00	0	14	4	0	0	0	0	0	0	0	0	0	0	18	21:00	0	6	0	0
9:15	0	13	2	0	0	0	0	0	0	0	0	0	0	15	21:15	0	4	1	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS1 Indian Ave between

AM TIME	NORTHBOUND 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	0	11	2	0	0	0	0	0	0	0	0	0	0	13	21:30	0	4	2	0
9:45	0	17	3	0	0	0	0	0	0	0	0	0	0	20	21:45	0	1	0	0
10:00	0	18	1	0	1	0	0	0	0	0	0	0	0	20	22:00	0	3	1	0
10:15	0	14	5	0	0	0	0	0	0	0	0	0	0	19	22:15	0	3	1	0
10:30	0	12	5	0	1	0	1	0	0	0	0	0	0	19	22:30	0	4	1	0
10:45	0	11	2	0	0	0	0	0	0	0	0	0	0	13	22:45	0	4	0	0
11:00	0	13	2	0	1	0	0	0	0	0	0	0	0	16	23:00	0	8	1	0
11:15	0	24	6	0	3	0	0	0	0	0	0	0	0	33	23:15	0	4	0	0
11:30	0	23	1	0	0	1	0	0	0	0	0	0	0	25	23:30	0	2	0	0
11:45	0	39	11	0	2	0	0	0	0	0	0	0	0	52	23:45	0	0	0	0
TOTAL	0	755	151	0	15	6	4	0	1	0	0	0	0	932	TOTAL	6	788	167	0

AM PEAK HOUR	7:00 AM
AM PEAK VOLUME	306

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	6	1,543	318	0
% OF TOTAL	0.3%	81.0%	16.7%	0.0%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	11	3,621	746	0
% OF TOTAL	0.2%	81.1%	16.7%	0.0%

ɔN)

ı W Placentia Ave and Orange Ave

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	56
1	0	0	0	0	0	0	0	0	63
0	0	0	0	1	0	0	0	0	62
1	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	28
1	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	43
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	30
0	1	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	19
1	0	0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	0	0	29
0	1	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	17
1	0	0	0	0	0	0	0	0	15
0	0	0	1	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	30
0	0	0	0	1	0	0	0	0	30
1	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	14
0	1	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	6
1	0	0	0	0	0	0	0	0	6

ɔN)

ı W Placentia Ave and Orange Ave

NORTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
7	3	0	1	2	0	0	0	0	974

PM PEAK HOUR	12:00 PM
PM PEAK VOLUME	216

22	9	4	1	3	0	0	0	0	1,906
1.2%	0.5%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
50	26	4	3	6	0	0	0	0	4,467
1.1%	0.6%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: sc5056

CITY# Perris
CLASS1 Indian Ave between

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	12:00	0	37	8	0
0:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3	12:15	0	24	10	0
0:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:30	0	99	20	0
0:45	0	5	1	0	0	0	0	0	0	0	0	0	0	6	12:45	0	66	16	0
1:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13:00	0	45	11	0
1:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13:15	0	34	10	0
1:30	0	1	0	0	0	1	0	0	0	0	0	0	0	2	13:30	1	38	3	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	0	56	8	0
2:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	14:00	0	51	14	0
2:15	0	3	0	0	0	1	0	1	0	0	0	0	0	5	14:15	0	31	6	0
2:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:30	0	39	9	0
2:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3	14:45	0	30	14	0
3:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	15:00	0	35	2	0
3:15	0	2	0	0	0	0	0	1	0	0	0	0	0	3	15:15	0	33	8	0
3:30	0	9	0	0	0	0	0	0	0	0	0	0	0	9	15:30	0	50	10	0
3:45	0	13	0	0	0	0	0	0	0	0	0	0	0	13	15:45	1	46	15	0
4:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	16:00	0	42	14	0
4:15	0	5	1	0	0	0	0	0	0	0	0	0	0	6	16:15	0	49	10	0
4:30	0	7	0	0	0	0	0	0	0	0	0	0	0	7	16:30	0	59	12	0
4:45	0	17	3	0	0	0	0	0	0	0	0	0	0	20	16:45	0	38	16	0
5:00	0	11	2	0	1	0	0	0	0	0	0	0	0	14	17:00	0	36	9	0
5:15	0	7	0	0	0	0	0	0	0	0	0	0	0	7	17:15	0	43	7	0
5:30	0	4	0	0	0	0	0	0	0	0	0	0	0	4	17:30	0	37	11	0
5:45	0	6	2	0	0	1	0	0	0	0	0	0	0	9	17:45	0	29	2	0
6:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9	18:00	0	37	6	0
6:15	0	5	1	0	1	0	0	0	0	0	0	0	0	7	18:15	0	38	9	0
6:30	0	4	2	0	0	0	0	0	0	0	0	0	0	6	18:30	0	33	5	0
6:45	0	8	3	0	0	0	0	0	0	0	0	0	0	11	18:45	0	25	2	0
7:00	0	22	2	0	0	0	0	0	0	0	0	0	0	24	19:00	0	23	0	0
7:15	0	23	7	0	0	0	0	0	0	0	0	0	0	30	19:15	0	22	6	0
7:30	0	51	10	0	0	0	0	0	0	0	0	0	0	61	19:30	0	20	4	0
7:45	0	78	21	0	2	0	0	0	0	0	0	0	0	101	19:45	0	22	4	0
8:00	0	54	8	0	0	0	0	0	0	0	0	0	0	62	20:00	0	12	0	0
8:15	0	22	0	0	0	2	0	0	0	0	0	0	0	24	20:15	0	20	2	0
8:30	0	18	4	0	0	0	0	0	0	0	0	0	0	22	20:30	0	12	2	0
8:45	0	8	3	0	0	0	0	0	0	0	0	0	0	11	20:45	0	9	3	0
9:00	0	8	2	0	1	0	0	0	0	0	0	0	0	11	21:00	0	6	3	0
9:15	0	18	3	0	0	0	0	0	0	0	0	0	0	21	21:15	0	10	1	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: sc5056

CITY# Perris
CLASS1 Indian Ave between

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	11	2	0	0	0	0	0	0	0	0	0	0	13	21:30	0	12	2	0
9:45	1	16	2	0	1	0	0	0	0	0	0	0	0	20	21:45	0	17	0	0
10:00	1	12	3	0	0	0	0	0	0	0	0	0	0	16	22:00	0	7	2	0
10:15	0	11	6	0	1	0	0	0	0	0	0	0	0	18	22:15	0	0	1	0
10:30	0	16	1	0	1	0	0	0	0	0	0	0	0	18	22:30	0	20	2	0
10:45	0	12	7	0	0	0	0	0	0	0	0	0	0	19	22:45	0	12	4	0
11:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	23:00	0	23	2	0
11:15	0	15	3	0	0	1	0	0	0	0	0	0	0	19	23:15	0	29	4	0
11:30	0	24	1	0	2	0	0	0	0	0	0	0	0	27	23:30	0	3	1	0
11:45	0	41	7	0	0	0	0	0	0	0	0	0	0	48	23:45	1	4	1	0
TOTAL	2	615	117	0	11	6	0	2	0	0	0	0	0	753	TOTAL	3	1,463	311	0

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	254

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	5	2,078	428	0
% OF TOTAL	0.2%	81.1%	16.7%	0.0%

Class	**1**	**2**	**3**	**4**

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n W Placentia Ave and Orange Ave

SOUTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	45
2	0	0	0	0	0	0	0	0	36
2	0	0	0	1	0	0	0	0	122
0	0	0	0	0	0	0	0	0	82
1	0	0	0	0	0	0	0	0	57
1	1	0	0	0	0	0	0	0	46
1	1	0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	0	0	64
1	0	0	0	0	0	0	0	0	66
0	1	0	0	0	0	0	0	0	38
0	2	0	0	1	0	0	0	0	51
1	0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	41
2	0	0	0	0	0	0	0	0	62
1	0	0	0	0	0	0	0	0	63
0	0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	59
0	0	0	0	1	0	0	0	0	72
1	0	0	0	0	0	0	0	0	55
0	0	0	0	0	0	0	0	0	45
0	2	0	0	0	0	0	0	0	52
0	0	0	0	0	0	0	0	0	48
0	0	0	0	0	0	0	0	0	31
1	2	0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	0	0	47
1	1	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	23
1	0	0	0	0	0	0	0	0	29
0	1	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	9
1	0	0	0	0	0	0	0	0	12

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ı W Placentia Ave and Orange Ave

SOUTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	6
17	11	0	0	3	0	0	0	0	1,808
					PM PEAK HOUR				12:30 PM
					PM PEAK VOLUME				307

28	17	0	2	3	0	0	0	0	2,561
1.1%	0.7%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS1 Indian Ave between

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	12:00	0	82	19	0
0:15	0	3	1	0	0	0	0	0	0	0	0	0	0	4	12:15	0	75	21	0
0:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2	12:30	0	150	30	0
0:45	0	6	1	0	0	0	0	0	0	0	0	0	0	7	12:45	0	96	20	0
1:00	0	3	0	0	0	0	1	0	0	0	0	0	0	4	13:00	1	61	17	0
1:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13:15	0	60	12	0
1:30	0	1	0	0	0	1	0	0	0	0	0	0	0	2	13:30	1	66	9	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	1	90	16	0
2:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	14:00	0	77	16	0
2:15	0	3	0	0	0	1	0	1	0	0	0	0	0	5	14:15	0	56	11	0
2:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	14:30	0	55	17	0
2:45	0	5	0	0	0	0	0	0	0	0	0	0	0	5	14:45	0	41	17	0
3:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	15:00	0	51	5	0
3:15	0	3	0	0	0	0	0	1	0	0	0	0	0	4	15:15	0	64	17	0
3:30	0	13	0	0	0	0	0	0	0	0	0	0	0	13	15:30	1	73	15	0
3:45	0	16	0	0	0	0	0	0	0	0	0	0	0	16	15:45	1	67	24	0
4:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	16:00	0	56	17	0
4:15	0	15	2	0	0	0	0	0	0	0	0	0	0	17	16:15	0	60	13	0
4:30	0	16	3	0	0	0	1	0	0	0	0	0	0	20	16:30	0	80	18	0
4:45	0	32	6	0	0	0	0	0	0	0	0	0	0	38	16:45	0	58	23	0
5:00	0	22	6	0	1	1	0	0	0	0	0	0	0	30	17:00	0	61	14	0
5:15	0	9	1	0	0	0	0	0	0	0	0	0	0	10	17:15	0	68	11	0
5:30	0	17	6	0	0	0	0	0	0	0	0	0	0	23	17:30	0	53	16	0
5:45	0	28	6	0	0	1	0	0	0	0	0	0	0	35	17:45	1	44	3	0
6:00	0	19	10	0	2	0	0	0	0	0	0	0	0	31	18:00	0	53	7	0
6:15	0	28	2	0	1	1	0	0	0	0	0	0	0	32	18:15	0	55	15	0
6:30	0	34	9	0	0	0	0	0	0	0	0	0	0	43	18:30	0	47	6	0
6:45	0	52	8	0	1	0	0	0	0	0	0	0	0	61	18:45	0	41	4	0
7:00	0	68	10	0	0	1	0	0	0	0	0	0	0	79	19:00	0	37	4	0
7:15	0	69	15	0	0	2	0	0	0	0	0	0	0	86	19:15	0	34	8	0
7:30	0	132	27	0	2	0	0	0	0	0	0	0	0	161	19:30	0	31	5	0
7:45	0	158	36	0	2	0	0	0	0	0	0	0	0	196	19:45	2	38	5	0
8:00	0	84	12	0	1	0	1	0	1	0	0	0	0	99	20:00	0	16	1	0
8:15	0	32	1	0	0	2	0	0	0	0	0	0	0	35	20:15	0	28	3	0
8:30	0	36	12	0	0	0	0	0	0	0	0	0	0	48	20:30	0	23	3	0
8:45	0	24	5	0	2	0	0	0	0	0	0	0	0	31	20:45	0	18	6	0
9:00	0	22	6	0	1	0	0	0	0	0	0	0	0	29	21:00	0	12	3	0
9:15	0	31	5	0	0	0	0	0	0	0	0	0	0	36	21:15	0	14	2	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS1 Indian Ave between

AM TIME	COMBINED 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	0	22	4	0	0	0	0	0	0	0	0	0	0	26	**21:30**	0	16	4	0
9:45	1	33	5	0	1	0	0	0	0	0	0	0	0	40	**21:45**	0	18	0	0
10:00	1	30	4	0	1	0	0	0	0	0	0	0	0	36	**22:00**	0	10	3	0
10:15	0	25	11	0	1	0	0	0	0	0	0	0	0	37	**22:15**	0	3	2	0
10:30	0	28	6	0	2	0	1	0	0	0	0	0	0	37	**22:30**	0	24	3	0
10:45	0	23	9	0	0	0	0	0	0	0	0	0	0	32	**22:45**	0	16	4	0
11:00	0	32	7	0	1	0	0	0	0	0	0	0	0	40	**23:00**	0	31	3	0
11:15	0	39	9	0	3	1	0	0	0	0	0	0	0	52	**23:15**	0	33	4	0
11:30	0	47	2	0	2	1	0	0	0	0	0	0	0	52	**23:30**	0	5	1	0
11:45	0	80	18	0	2	0	0	0	0	0	0	0	0	100	**23:45**	1	4	1	0
TOTAL	2	1,370	268	0	26	12	4	2	1	0	0	0	0	1,685	**TOTAL**	9	2,251	478	0

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	542

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	11	3,621	746	0
% OF TOTAL	0.2%	81.1%	16.7%	0.0%

ON)

n W Placentia Ave and Orange Ave

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	101
3	0	0	0	0	0	0	0	0	99
2	0	0	0	2	0	0	0	0	184
1	0	0	0	0	0	0	0	0	117
1	0	0	0	0	0	0	0	0	80
1	1	0	0	0	0	0	0	0	74
2	1	0	0	0	0	0	0	0	79
0	0	0	0	0	0	0	0	0	107
1	0	0	0	0	0	0	0	0	94
0	1	0	0	0	0	0	0	0	68
0	3	0	0	1	0	0	0	0	76
1	0	0	0	0	0	0	0	0	59
0	0	0	0	0	0	0	0	0	56
1	0	0	0	0	0	0	0	0	82
2	0	0	0	0	0	0	0	0	91
1	1	0	0	0	0	0	0	0	94
0	0	0	0	0	0	0	0	0	73
1	0	0	0	0	0	0	0	0	74
0	0	0	1	1	0	0	0	0	100
1	0	0	0	0	0	0	0	0	82
0	0	0	0	0	0	0	0	0	75
0	2	0	0	1	0	0	0	0	82
1	0	0	0	0	0	0	0	0	70
0	0	0	0	0	0	0	0	0	48
1	2	0	0	0	0	0	0	0	63
0	0	0	0	0	0	0	0	0	70
1	1	0	0	0	0	0	0	0	55
0	0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	0	0	0	41
1	0	0	0	0	0	0	0	0	43
0	2	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	15
2	0	0	0	0	0	0	0	0	18

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ı W Placentia Ave and Orange Ave

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	6
24	14	0	1	5	0	0	0	0	2,782
					PM PEAK HOUR				12:00 PM
					PM PEAK VOLUME				501
50	26	4	3	6	0	0	0	0	4,467
1.1%	0.6%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS2 Orange Ave betwee

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	12:00	0	56	16	0
0:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	12:15	1	38	10	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:30	0	95	21	0
0:45	0	4	1	0	0	0	0	0	0	0	0	0	0	5	12:45	0	81	17	0
1:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	13:00	0	62	13	0
1:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13:15	0	62	15	0
1:30	0	4	0	0	0	1	0	0	0	0	0	0	0	5	13:30	1	46	9	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	0	64	14	0
2:00	0	4	1	0	2	0	0	0	0	0	0	0	0	7	14:00	0	69	19	0
2:15	0	2	0	0	0	1	0	1	0	0	0	0	0	4	14:15	0	55	14	0
2:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:30	1	56	15	0
2:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:45	0	56	17	0
3:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	15:00	1	57	10	0
3:15	0	4	0	0	0	0	0	0	0	0	0	0	0	4	15:15	1	54	13	0
3:30	0	7	0	0	0	0	0	0	0	0	0	0	0	7	15:30	0	72	26	0
3:45	0	8	0	0	0	0	0	0	0	0	0	0	0	8	15:45	1	75	30	0
4:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	16:00	0	69	17	0
4:15	0	6	3	0	0	0	0	0	0	0	0	0	0	9	16:15	0	65	17	0
4:30	0	10	0	0	0	0	0	0	0	0	0	0	0	10	16:30	0	82	13	0
4:45	0	15	6	0	0	0	0	0	0	0	0	0	0	21	16:45	0	65	18	0
5:00	0	7	2	0	2	0	0	0	2	0	0	0	0	13	17:00	0	53	17	0
5:15	0	7	0	0	0	0	0	0	0	0	0	0	0	7	17:15	0	60	18	0
5:30	0	7	2	0	0	0	0	0	0	0	0	0	0	9	17:30	0	67	22	0
5:45	0	10	1	0	0	1	0	0	1	0	0	0	0	13	17:45	0	50	12	0
6:00	0	7	3	0	1	0	0	0	0	0	0	0	0	11	18:00	0	62	13	0
6:15	0	13	1	0	1	0	0	0	0	0	0	0	0	15	18:15	0	50	21	0
6:30	0	9	2	0	1	0	0	0	0	0	0	0	0	12	18:30	0	49	9	0
6:45	0	16	2	0	1	0	0	0	0	0	0	0	0	19	18:45	1	47	9	0
7:00	0	33	3	0	0	0	0	0	0	0	0	0	0	36	19:00	0	48	6	0
7:15	0	28	8	0	2	0	0	0	0	0	0	0	0	38	19:15	0	49	12	0
7:30	0	61	19	0	1	0	0	0	0	0	0	0	0	81	19:30	0	35	6	0
7:45	0	89	19	0	2	0	0	0	0	0	0	0	0	110	19:45	0	27	6	0
8:00	0	57	12	0	0	0	0	0	0	0	0	0	0	69	20:00	0	34	2	0
8:15	0	40	7	0	0	1	0	0	0	0	0	0	0	48	20:15	0	33	8	0
8:30	0	54	5	0	0	0	0	0	0	0	0	0	0	59	20:30	0	23	8	0
8:45	1	37	5	0	0	0	0	0	0	0	0	0	0	43	20:45	0	20	5	0
9:00	0	24	7	0	1	0	0	0	0	0	0	0	0	32	21:00	0	21	9	0
9:15	0	37	5	0	1	0	0	0	0	0	0	0	0	43	21:15	0	14	2	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS2 Orange Ave betwee

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	30	4	0	1	0	0	0	0	0	0	0	0	35	21:30	0	15	5	0
9:45	0	29	7	0	1	0	0	0	0	0	0	0	0	37	21:45	0	28	3	0
10:00	0	30	5	0	1	0	0	0	0	0	0	0	0	36	22:00	0	12	4	0
10:15	0	30	12	0	2	0	0	0	0	0	0	0	0	44	22:15	0	7	3	0
10:30	0	36	9	0	1	0	0	0	0	0	0	0	0	46	22:30	0	21	5	0
10:45	0	32	8	0	0	0	0	0	0	0	0	0	0	40	22:45	0	13	7	0
11:00	1	40	10	0	1	0	0	0	1	0	0	0	0	53	23:00	0	22	3	0
11:15	0	36	5	0	0	0	0	0	0	0	0	0	0	41	23:15	0	20	4	0
11:30	0	39	5	0	1	0	0	0	0	0	0	0	0	45	23:30	0	5	4	0
11:45	0	63	12	0	2	0	0	0	0	0	0	0	0	77	23:45	0	8	2	0
TOTAL	2	996	193	0	25	4	0	1	4	0	0	0	0	1,225	TOTAL	7	2,172	549	1

AM PEAK HOUR	7:30 AM
AM PEAK VOLUME	308

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	9	3,168	742	1
% OF TOTAL	0.2%	79.5%	18.6%	0.0%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	19	6,109	1,506	3
% OF TOTAL	0.2%	78.6%	19.4%	0.0%

DN)

en Indian Ave and N Perris Blvd

EASTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	72
3	0	0	0	0	0	0	0	0	52
2	0	0	0	0	0	0	0	0	118
0	1	0	0	0	0	0	0	0	99
1	0	0	0	0	0	0	0	0	76
1	1	0	0	0	0	0	0	0	79
0	0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	78
0	0	0	0	0	0	0	0	0	88
0	1	0	0	0	0	0	0	0	70
1	1	0	0	0	0	0	0	0	74
0	0	0	0	0	0	0	0	0	73
1	0	0	0	0	0	0	0	0	69
2	0	0	0	0	0	0	0	0	70
3	1	0	0	0	0	0	0	0	102
1	0	0	0	0	0	0	0	0	107
0	0	0	0	0	0	0	0	0	86
0	0	0	0	0	0	0	0	0	82
0	0	0	0	1	0	0	0	0	96
1	0	0	0	0	0	0	0	0	84
1	0	0	0	0	0	0	0	0	71
0	2	0	0	0	0	0	0	0	80
0	0	0	0	0	0	0	0	0	89
0	0	0	0	0	0	0	0	0	62
1	1	0	0	0	0	0	0	0	77
0	0	0	0	0	0	0	0	0	71
0	0	0	0	0	0	0	0	0	58
1	0	0	0	0	0	0	0	0	58
1	1	0	0	0	0	0	0	0	56
1	0	0	0	0	0	0	0	0	62
0	0	0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	0	0	41
0	1	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	30
1	0	0	0	0	0	0	0	0	18

ɔN)

en Indian Ave and N Perris Blvd

EASTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	10
22	10	0	0	1	0	0	0	0	2,762
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				377
47	14	0	1	5	0	0	0	0	3,987
1.2%	0.4%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

5	6	7	8	9	10	11	12	13	
95	23	2	4	10	0	0	0	0	7,771
1.2%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: sc5056

CITY# Perris
CLASS2 Orange Ave betwee

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	12:00	0	63	12	0
0:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	12:15	2	72	14	0
0:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	12:30	0	69	21	0
0:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3	12:45	0	48	8	0
1:00	0	1	0	0	0	0	1	0	0	0	0	0	0	2	13:00	1	46	12	0
1:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:15	0	51	11	0
1:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13:30	0	54	14	0
1:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4	13:45	0	60	16	0
2:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	14:00	0	48	7	0
2:15	0	8	0	0	0	0	0	0	0	0	0	0	0	8	14:15	0	49	11	0
2:30	0	4	1	0	0	0	0	0	0	0	0	0	0	5	14:30	0	42	14	0
2:45	0	10	2	0	0	0	0	0	0	0	0	0	0	12	14:45	0	39	18	0
3:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	15:00	0	52	13	1
3:15	0	5	3	0	0	0	0	0	0	0	0	0	0	8	15:15	0	48	10	0
3:30	0	9	1	0	0	0	0	0	0	0	0	0	0	10	15:30	1	57	14	0
3:45	0	12	2	0	1	0	0	0	0	0	0	0	0	15	15:45	0	47	17	0
4:00	0	15	5	0	1	0	0	0	0	0	0	0	0	21	16:00	0	49	22	0
4:15	0	23	6	0	0	0	0	0	1	0	0	0	0	30	16:15	0	53	18	0
4:30	0	19	11	0	0	0	1	0	0	0	0	0	0	31	16:30	0	56	17	0
4:45	0	33	5	0	1	0	0	0	0	0	0	0	0	39	16:45	0	57	16	0
5:00	0	24	17	0	0	1	0	0	0	0	0	0	0	42	17:00	0	44	13	0
5:15	0	18	11	0	3	0	0	1	0	0	0	0	0	33	17:15	0	59	8	0
5:30	0	22	10	0	1	0	0	0	0	0	0	0	0	33	17:30	0	41	10	0
5:45	0	24	8	0	1	0	0	0	0	0	0	0	0	33	17:45	0	40	17	0
6:00	0	35	10	0	1	0	0	0	0	0	0	0	0	46	18:00	0	36	4	0
6:15	0	27	8	0	0	1	0	0	0	0	0	0	0	36	18:15	0	52	12	0
6:30	0	24	7	0	0	0	0	0	0	0	0	0	0	31	18:30	0	36	8	0
6:45	0	39	8	0	1	0	0	0	0	0	0	0	0	48	18:45	0	36	11	0
7:00	0	45	12	0	1	1	0	0	0	0	0	0	0	59	19:00	0	37	9	1
7:15	0	58	11	0	0	0	0	0	0	0	0	0	0	69	19:15	0	23	3	0
7:30	0	93	21	0	2	0	0	0	0	0	0	0	0	116	19:30	0	17	7	0
7:45	0	103	21	0	0	0	0	1	0	0	0	0	0	125	19:45	2	23	2	0
8:00	1	52	8	0	2	0	0	0	1	0	0	0	0	64	20:00	0	26	6	0
8:15	0	29	7	0	1	0	0	0	0	0	0	0	0	37	20:15	0	22	4	0
8:30	1	54	18	0	0	0	0	0	0	0	0	0	0	73	20:30	0	18	3	0
8:45	2	32	10	0	2	0	0	0	0	0	0	0	0	46	20:45	0	22	5	0
9:00	0	31	8	0	1	0	0	0	0	0	0	0	0	40	21:00	0	11	2	0
9:15	0	31	2	0	0	0	0	0	0	0	0	0	0	33	21:15	0	12	2	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: sc5056

CITY# Perris
CLASS2 Orange Ave betwee

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	29	7	0	0	0	0	0	0	0	0	0	0	36	21:30	0	11	3	0
9:45	0	33	11	0	0	0	0	0	1	0	0	0	0	45	21:45	0	9	2	0
10:00	0	37	6	0	1	0	0	0	0	0	0	0	0	44	22:00	0	6	1	0
10:15	0	27	12	0	1	0	0	0	0	0	0	0	0	40	22:15	0	6	0	0
10:30	0	25	13	0	2	0	0	0	0	0	0	0	0	40	22:30	0	5	3	0
10:45	0	23	9	0	0	0	0	0	1	0	0	0	0	33	22:45	0	7	3	0
11:00	0	30	8	0	1	1	0	0	0	0	0	0	0	40	23:00	0	6	3	0
11:15	0	49	10	0	3	0	0	0	0	0	0	0	0	62	23:15	0	3	0	0
11:30	0	56	10	0	0	2	0	0	0	0	0	0	0	68	23:30	0	6	1	0
11:45	0	49	18	0	3	0	0	0	0	0	0	0	0	70	23:45	0	4	0	0
TOTAL	4	1,263	337	0	30	6	2	2	4	0	0	0	0	1,648	TOTAL	6	1,678	427	2

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	374

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	10	2,941	764	2
% OF TOTAL	0.3%	77.7%	20.2%	0.1%

Class	**1**	**2**	**3**	**4**

ON)

en Indian Ave and N Perris Blvd

WESTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	75
2	0	0	0	0	0	0	0	0	90
0	0	0	0	0	0	0	0	0	90
2	0	0	0	0	0	0	0	0	58
0	0	0	0	0	0	0	0	0	59
0	0	0	0	0	0	0	0	0	62
2	0	0	0	0	0	0	0	0	70
1	1	0	0	0	0	0	0	0	78
0	0	0	0	0	0	0	0	0	55
0	0	0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	0	0	56
1	0	0	0	0	0	0	0	0	58
0	0	0	0	0	0	0	0	0	66
2	0	0	0	0	0	0	0	0	60
2	0	0	0	0	0	0	0	0	74
0	1	0	0	0	0	0	0	0	65
1	1	0	0	0	0	0	0	0	73
1	0	0	0	0	0	0	0	0	72
0	0	0	1	0	0	0	0	0	74
0	0	0	0	0	0	0	0	0	73
0	0	0	0	0	0	0	0	0	57
0	0	0	0	1	0	0	0	0	68
1	0	0	0	0	0	0	0	0	52
0	0	0	0	0	0	0	0	0	57
0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	64
0	0	0	0	0	0	0	0	0	44
1	0	0	0	0	0	0	0	0	48
0	0	0	0	0	0	0	0	0	47
1	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	27
1	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	14

ON)

en Indian Ave and N Perris Blvd

WESTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	4
18	3	0	1	1	0	0	0	0	2,136
					PM PEAK HOUR				12:00 PM
					PM PEAK VOLUME				313

48	9	2	3	5	0	0	0	0	3,784
1.3%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS2 Orange Ave betwee

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	12:00	0	119	28	0
0:15	0	8	1	0	0	0	0	0	0	0	0	0	0	9	12:15	3	110	24	0
0:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	12:30	0	164	42	0
0:45	0	7	1	0	0	0	0	0	0	0	0	0	0	8	12:45	0	129	25	0
1:00	0	7	0	0	0	0	1	0	0	0	0	0	0	8	13:00	1	108	25	0
1:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3	13:15	0	113	26	0
1:30	0	6	0	0	0	1	0	0	0	0	0	0	0	7	13:30	1	100	23	0
1:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4	13:45	0	124	30	0
2:00	0	8	1	0	2	0	0	0	0	0	0	0	0	11	14:00	0	117	26	0
2:15	0	10	0	0	0	1	0	1	0	0	0	0	0	12	14:15	0	104	25	0
2:30	0	5	1	0	0	0	0	0	0	0	0	0	0	6	14:30	1	98	29	0
2:45	0	11	2	0	0	0	0	0	0	0	0	0	0	13	14:45	0	95	35	0
3:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10	15:00	1	109	23	1
3:15	0	9	3	0	0	0	0	0	0	0	0	0	0	12	15:15	1	102	23	0
3:30	0	16	1	0	0	0	0	0	0	0	0	0	0	17	15:30	1	129	40	0
3:45	0	20	2	0	1	0	0	0	0	0	0	0	0	23	15:45	1	122	47	0
4:00	0	17	6	0	1	0	0	0	0	0	0	0	0	24	16:00	0	118	39	0
4:15	0	29	9	0	0	0	0	0	1	0	0	0	0	39	16:15	0	118	35	0
4:30	0	29	11	0	0	0	1	0	0	0	0	0	0	41	16:30	0	138	30	0
4:45	0	48	11	0	1	0	0	0	0	0	0	0	0	60	16:45	0	122	34	0
5:00	0	31	19	0	2	1	0	0	2	0	0	0	0	55	17:00	0	97	30	0
5:15	0	25	11	0	3	0	0	1	0	0	0	0	0	40	17:15	0	119	26	0
5:30	0	29	12	0	1	0	0	0	0	0	0	0	0	42	17:30	0	108	32	0
5:45	0	34	9	0	1	1	0	0	1	0	0	0	0	46	17:45	0	90	29	0
6:00	0	42	13	0	2	0	0	0	0	0	0	0	0	57	18:00	0	98	17	0
6:15	0	40	9	0	1	1	0	0	0	0	0	0	0	51	18:15	0	102	33	0
6:30	0	33	9	0	1	0	0	0	0	0	0	0	0	43	18:30	0	85	17	0
6:45	0	55	10	0	2	0	0	0	0	0	0	0	0	67	18:45	1	83	20	0
7:00	0	78	15	0	1	1	0	0	0	0	0	0	0	95	19:00	0	85	15	1
7:15	0	86	19	0	2	0	0	0	0	0	0	0	0	107	19:15	0	72	15	0
7:30	0	154	40	0	3	0	0	0	0	0	0	0	0	197	19:30	0	52	13	0
7:45	0	192	40	0	2	0	0	1	0	0	0	0	0	235	19:45	2	50	8	0
8:00	1	109	20	0	2	0	0	0	1	0	0	0	0	133	20:00	0	60	8	0
8:15	0	69	14	0	1	1	0	0	0	0	0	0	0	85	20:15	0	55	12	0
8:30	1	108	23	0	0	0	0	0	0	0	0	0	0	132	20:30	0	41	11	0
8:45	3	69	15	0	2	0	0	0	0	0	0	0	0	89	20:45	0	42	10	0
9:00	0	55	15	0	2	0	0	0	0	0	0	0	0	72	21:00	0	32	11	0
9:15	0	68	7	0	1	0	0	0	0	0	0	0	0	76	21:15	0	26	4	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS2 Orange Ave betwee

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	59	11	0	1	0	0	0	0	0	0	0	0	71	21:30	0	26	8	0
9:45	0	62	18	0	1	0	0	0	1	0	0	0	0	82	21:45	0	37	5	0
10:00	0	67	11	0	2	0	0	0	0	0	0	0	0	80	22:00	0	18	5	0
10:15	0	57	24	0	3	0	0	0	0	0	0	0	0	84	22:15	0	13	3	0
10:30	0	61	22	0	3	0	0	0	0	0	0	0	0	86	22:30	0	26	8	0
10:45	0	55	17	0	0	0	0	0	1	0	0	0	0	73	22:45	0	20	10	0
11:00	1	70	18	0	2	1	0	0	1	0	0	0	0	93	23:00	0	28	6	0
11:15	0	85	15	0	3	0	0	0	0	0	0	0	0	103	23:15	0	23	4	0
11:30	0	95	15	0	1	2	0	0	0	0	0	0	0	113	23:30	0	11	5	0
11:45	0	112	30	0	5	0	0	0	0	0	0	0	0	147	23:45	0	12	2	0
TOTAL	6	2,259	530	0	55	10	2	3	8	0	0	0	0	2,873	TOTAL	13	3,850	976	3

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	672

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	19	6,109	1,506	3
% OF TOTAL	0.2%	78.6%	19.4%	0.0%

DN)

en Indian Ave and N Perris Blvd

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	147
5	0	0	0	0	0	0	0	0	142
2	0	0	0	0	0	0	0	0	208
2	1	0	0	0	0	0	0	0	157
1	0	0	0	0	0	0	0	0	135
1	1	0	0	0	0	0	0	0	141
2	0	0	0	0	0	0	0	0	126
1	1	0	0	0	0	0	0	0	156
0	0	0	0	0	0	0	0	0	143
0	1	0	0	0	0	0	0	0	130
1	1	0	0	0	0	0	0	0	130
1	0	0	0	0	0	0	0	0	131
1	0	0	0	0	0	0	0	0	135
4	0	0	0	0	0	0	0	0	130
5	1	0	0	0	0	0	0	0	176
1	1	0	0	0	0	0	0	0	172
1	1	0	0	0	0	0	0	0	159
1	0	0	0	0	0	0	0	0	154
0	0	0	1	1	0	0	0	0	170
1	0	0	0	0	0	0	0	0	157
1	0	0	0	0	0	0	0	0	128
0	2	0	0	1	0	0	0	0	148
1	0	0	0	0	0	0	0	0	141
0	0	0	0	0	0	0	0	0	119
1	1	0	0	0	0	0	0	0	117
0	0	0	0	0	0	0	0	0	135
0	0	0	0	0	0	0	0	0	102
2	0	0	0	0	0	0	0	0	106
1	1	0	0	0	0	0	0	0	103
2	0	0	0	0	0	0	0	0	89
0	0	0	0	0	0	0	0	0	65
0	0	0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	0	0	68
0	0	0	0	0	0	0	0	0	67
0	1	0	0	0	0	0	0	0	53
0	0	0	0	0	0	0	0	0	52
1	0	0	0	0	0	0	0	0	44
1	0	0	0	0	0	0	0	0	32

ɔN)

en Indian Ave and N Perris Blvd

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	14
40	13	0	1	2	0	0	0	0	4,898
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				661
95	23	2	4	10	0	0	0	0	7,771
1.2%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS3 N Perris Blvd betwe

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	17	0	0	0	0	0	0	0	0	0	0	0	17	12:00	1	188	25	1
0:15	0	22	1	0	0	0	0	0	0	0	0	0	0	23	12:15	1	152	29	1
0:30	0	20	0	0	0	0	0	0	0	0	0	0	0	20	12:30	0	151	33	1
0:45	0	12	2	0	0	0	0	0	0	0	0	0	0	14	12:45	0	149	35	1
1:00	0	14	5	0	0	0	0	0	0	0	0	0	0	19	13:00	0	168	31	1
1:15	0	6	2	0	0	0	0	0	0	0	0	0	0	8	13:15	0	162	33	1
1:30	0	13	0	0	0	0	0	0	0	0	0	0	0	13	13:30	0	182	30	1
1:45	0	12	2	0	0	0	0	0	0	0	0	0	0	14	13:45	2	180	31	1
2:00	0	13	1	0	0	0	0	0	0	0	0	0	0	14	14:00	1	200	25	1
2:15	0	10	0	0	0	0	0	0	0	0	0	0	0	10	14:15	0	196	29	1
2:30	0	18	0	0	0	0	0	0	1	0	0	0	0	19	14:30	0	184	22	1
2:45	0	10	0	0	0	0	0	0	1	0	0	0	0	11	14:45	0	179	37	1
3:00	0	18	0	0	0	0	0	0	0	0	0	0	0	18	15:00	1	193	40	1
3:15	0	32	0	0	0	0	0	0	0	0	0	0	0	32	15:15	0	193	27	1
3:30	0	51	1	0	2	0	0	0	0	0	0	0	0	54	15:30	0	195	21	0
3:45	0	49	0	0	0	0	0	0	0	0	0	0	0	49	15:45	0	198	30	1
4:00	0	39	2	0	0	0	0	0	0	0	0	0	0	41	16:00	0	223	34	1
4:15	0	41	0	0	0	1	0	0	0	0	0	0	0	42	16:15	0	192	27	1
4:30	0	86	1	0	1	0	0	0	0	0	0	0	0	88	16:30	0	212	37	1
4:45	0	95	1	0	0	0	0	0	1	0	0	0	0	97	16:45	0	186	26	1
5:00	0	41	2	0	0	0	0	0	0	0	0	0	0	43	17:00	0	199	18	1
5:15	0	41	1	1	2	0	0	0	0	0	0	0	0	45	17:15	0	179	34	1
5:30	0	103	4	0	4	1	0	0	0	0	0	0	0	112	17:30	0	178	26	2
5:45	0	151	12	1	4	1	0	0	0	0	0	0	0	169	17:45	0	186	16	0
6:00	0	83	7	0	6	0	0	0	0	0	0	0	0	96	18:00	0	205	26	1
6:15	0	133	9	0	5	0	0	0	0	0	0	0	0	147	18:15	0	170	24	1
6:30	1	215	27	0	5	0	0	0	0	0	0	0	0	248	18:30	0	164	21	1
6:45	0	184	21	1	5	5	0	0	0	0	0	0	0	216	18:45	0	152	9	1
7:00	0	179	21	2	5	1	0	0	0	0	0	0	0	208	19:00	0	140	12	0
7:15	0	172	26	1	3	0	0	0	0	0	0	0	0	202	19:15	0	125	13	1
7:30	0	151	23	1	5	0	0	0	0	0	0	0	0	180	19:30	0	121	11	0
7:45	0	164	25	1	6	1	0	0	0	0	0	0	0	197	19:45	0	114	14	0
8:00	0	163	26	0	3	0	0	0	1	0	0	0	0	193	20:00	0	113	4	1
8:15	0	137	22	1	0	0	0	0	1	0	0	0	0	161	20:15	0	113	13	1
8:30	1	130	26	1	3	1	0	0	0	0	0	0	0	162	20:30	0	97	8	0
8:45	0	129	22	1	0	0	1	0	0	0	0	0	0	153	20:45	0	81	14	0
9:00	0	114	16	1	3	1	0	0	0	0	0	0	0	135	21:00	0	85	11	1
9:15	0	140	23	1	4	2	0	0	0	0	0	0	0	170	21:15	1	84	12	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS3 N Perris Blvd betwe

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	122	24	1	4	0	0	0	0	0	0	0	0	151	21:30	0	56	3	0
9:45	1	125	29	1	2	1	0	1	0	0	0	0	0	160	21:45	0	64	10	1
10:00	0	118	26	1	6	0	0	0	0	0	0	0	0	151	22:00	0	68	4	0
10:15	0	155	22	1	5	0	0	0	0	0	0	0	0	183	22:15	0	49	2	0
10:30	0	166	32	1	3	0	0	0	0	0	0	0	0	202	22:30	0	45	2	0
10:45	0	144	29	1	5	1	0	0	0	0	0	0	0	180	22:45	0	52	5	0
11:00	0	135	31	1	4	0	0	1	0	0	0	0	0	172	23:00	0	49	5	0
11:15	0	189	36	2	4	0	0	0	0	0	0	0	0	231	23:15	0	31	2	0
11:30	0	174	32	0	5	0	0	0	0	0	0	0	0	211	23:30	0	29	1	0
11:45	1	152	22	1	5	1	0	0	0	0	0	0	0	182	23:45	0	15	0	0
TOTAL	4	4,488	614	23	109	17	1	2	5	0	0	0	0	5,263	TOTAL	7	6,647	922	32

AM PEAK HOUR	6:30 AM
AM PEAK VOLUME	874

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	11	11,135	1,536	55
% OF TOTAL	0.1%	85.9%	11.8%	0.4%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	26	21,848	3,062	111
% OF TOTAL	0.1%	85.6%	12.0%	0.4%

DN)

een Orange Ave and Citrus Ave

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
1	1	0	0	0	0	0	0	0	217
2	2	0	0	0	0	0	0	0	187
4	0	0	0	0	0	0	0	0	189
3	0	0	0	0	0	0	0	0	188
4	0	0	0	0	0	0	0	0	204
4	0	0	0	0	0	0	0	0	200
3	0	0	0	0	0	0	0	0	216
3	0	0	0	0	0	0	0	0	217
6	1	0	0	0	0	0	0	0	234
1	0	0	0	0	0	0	0	0	227
0	0	0	0	0	0	0	0	0	207
6	0	0	0	0	0	0	0	0	223
5	0	0	0	0	0	0	0	0	240
3	1	0	0	0	0	0	0	0	225
5	0	0	0	0	0	0	0	0	221
4	0	0	0	0	0	0	0	0	233
2	0	0	0	1	0	0	0	0	261
1	0	0	0	0	0	0	0	0	221
2	0	0	0	0	0	0	0	0	252
2	0	0	0	0	0	0	0	0	215
0	0	0	0	0	0	0	0	0	218
2	0	0	0	0	0	0	0	0	216
2	0	0	0	0	0	0	0	0	208
2	0	0	0	0	0	0	0	0	204
5	0	0	0	0	0	0	0	0	237
2	0	0	0	0	0	0	0	0	197
1	0	0	0	0	0	0	0	0	187
0	0	0	0	0	0	0	0	0	162
0	0	0	0	0	0	0	0	0	152
3	0	0	0	0	0	0	0	0	142
1	0	0	0	0	0	0	0	0	133
0	0	0	0	0	0	0	0	0	128
0	0	0	0	0	0	0	0	0	118
1	0	0	0	1	0	0	0	0	129
0	0	0	0	0	0	0	0	0	105
3	1	0	0	0	0	0	0	0	99
0	0	0	0	0	0	0	0	0	97
0	0	0	0	0	0	0	0	0	97

ON)

een Orange Ave and Citrus Ave

NORTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
1	0	0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	0	0	75
0	0	0	0	0	0	0	0	0	72
1	0	0	0	0	0	0	0	0	52
1	0	0	0	0	0	0	0	0	48
0	0	0	0	0	0	0	0	0	57
0	0	0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	0	0	30
1	0	0	0	0	0	0	0	0	16
87	6	0	0	2	0	0	0	0	7,703

PM PEAK HOUR	3:45 PM
PM PEAK VOLUME	967

196	23	1	2	7	0	0	0	0	12,966
1.5%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
415	40	1	6	23	0	1	0	0	25,533
1.6%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS3 N Perris Blvd betwe

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	27	1	0	0	0	0	0	0	0	0	0	0	28	12:00	0	177	24	1
0:15	0	32	1	0	1	0	0	0	0	0	0	0	0	34	12:15	1	121	21	1
0:30	0	22	1	0	1	0	0	0	0	0	0	0	0	24	12:30	0	171	29	1
0:45	0	19	1	0	0	0	0	0	0	0	0	0	0	20	12:45	0	225	39	1
1:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	13:00	0	203	27	1
1:15	0	15	3	0	0	0	0	0	1	0	0	0	0	19	13:15	0	225	35	1
1:30	0	13	1	0	0	0	0	0	0	0	0	0	0	14	13:30	0	178	20	0
1:45	0	16	4	0	1	0	0	0	0	0	0	0	0	21	13:45	0	233	38	2
2:00	0	17	2	0	0	0	0	0	0	0	0	0	0	19	14:00	2	225	33	1
2:15	0	16	1	0	1	0	0	0	1	0	0	0	0	19	14:15	0	171	24	1
2:30	0	16	0	0	0	0	0	0	0	0	0	0	0	16	14:30	0	180	30	1
2:45	0	20	0	0	0	0	0	0	0	0	0	0	0	20	14:45	0	232	39	2
3:00	0	13	1	0	1	0	0	0	2	0	0	0	0	17	15:00	1	198	30	0
3:15	0	11	2	0	0	0	0	0	0	0	0	0	0	13	15:15	1	195	30	1
3:30	1	44	0	0	0	0	0	0	0	0	0	0	0	45	15:30	0	206	40	1
3:45	0	46	0	0	1	0	0	0	0	0	0	0	0	47	15:45	1	217	36	1
4:00	0	42	1	0	1	1	0	0	0	0	0	0	0	45	16:00	1	228	37	1
4:15	0	40	1	0	0	0	0	0	0	0	0	0	0	41	16:15	1	212	52	1
4:30	0	34	1	0	0	0	0	0	0	0	0	0	0	35	16:30	0	185	32	1
4:45	0	83	1	0	0	2	0	0	0	0	0	0	0	86	16:45	0	252	30	1
5:00	0	80	1	1	0	1	0	0	1	0	1	0	0	85	17:00	0	219	28	1
5:15	0	65	4	0	0	0	0	0	0	0	0	0	0	69	17:15	0	198	34	1
5:30	0	34	4	0	1	0	0	0	1	0	0	0	0	40	17:30	1	187	32	1
5:45	0	51	2	0	2	0	0	0	0	0	0	0	0	55	17:45	1	245	22	1
6:00	0	59	5	2	2	2	0	0	0	0	0	0	0	70	18:00	0	197	29	1
6:15	0	53	3	0	1	0	0	0	2	0	0	0	0	59	18:15	0	180	27	0
6:30	0	53	9	0	3	0	0	0	0	0	0	0	0	65	18:30	0	178	17	2
6:45	0	66	8	1	5	0	0	0	0	0	0	0	0	80	18:45	0	165	20	2
7:00	0	77	8	0	2	0	0	0	0	0	0	0	0	87	19:00	0	137	22	0
7:15	0	77	3	1	7	0	0	0	0	0	0	0	0	88	19:15	0	121	12	0
7:30	0	91	25	0	4	1	0	0	0	0	0	0	0	121	19:30	0	113	10	1
7:45	0	127	26	1	7	0	0	0	0	0	0	0	0	161	19:45	0	126	12	1
8:00	0	134	14	0	2	0	0	0	0	0	0	0	0	150	20:00	0	84	15	0
8:15	0	110	20	2	3	0	0	0	1	0	0	0	0	136	20:15	0	99	7	0
8:30	0	134	17	0	4	0	0	0	0	0	0	0	0	155	20:30	0	95	16	1
8:45	0	110	16	1	7	1	0	0	0	0	0	0	0	135	20:45	1	99	11	0
9:00	0	100	16	1	2	0	0	0	0	0	0	0	0	119	21:00	0	75	12	0
9:15	0	124	20	0	4	0	0	0	0	0	0	0	0	148	21:15	0	75	7	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS3 N Perris Blvd betwe

AM TIME	SOUTHBOUND 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	0	110	31	2	2	0	0	0	0	0	0	0	0	145	21:30	0	74	5	0
9:45	1	140	26	2	5	0	0	1	0	0	0	0	0	175	21:45	0	70	8	0
10:00	0	138	25	1	2	0	0	0	1	0	0	0	0	167	22:00	0	61	1	0
10:15	0	148	31	1	3	0	0	0	0	0	0	0	0	183	22:15	0	60	3	1
10:30	0	155	24	1	3	0	0	0	0	0	0	0	0	183	22:30	0	64	7	0
10:45	1	138	37	1	4	1	0	0	0	0	0	0	0	182	22:45	0	60	6	0
11:00	0	137	20	0	1	0	0	0	0	0	0	0	0	158	23:00	1	65	3	0
11:15	0	129	25	1	3	1	0	0	0	0	0	0	0	159	23:15	0	87	5	0
11:30	0	124	31	2	3	0	0	1	0	0	0	0	0	161	23:30	0	38	4	1
11:45	0	161	28	0	5	0	0	0	0	0	0	0	0	194	23:45	0	43	2	0
TOTAL	3	3,464	503	21	94	10	0	2	10	0	1	0	0	4,108	TOTAL	12	7,249	1,023	35

AM PEAK HOUR	10:00 AM
AM PEAK VOLUME	715

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	15	10,713	1,526	56
% OF TOTAL	0.1%	85.2%	12.1%	0.4%
Class	**1**	**2**	**3**	**4**

ON)

een Orange Ave and Citrus Ave

SOUTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
3	0	0	0	0	0	0	0	0	205
7	0	0	0	0	0	0	0	0	151
7	0	0	0	0	0	0	0	0	208
3	1	0	0	0	0	0	0	0	269
6	0	0	1	1	0	0	0	0	239
4	0	0	0	0	0	0	0	0	265
2	0	0	0	0	0	0	0	0	200
7	0	0	0	0	0	0	0	0	280
3	1	0	0	0	0	0	0	0	265
4	0	0	0	1	0	0	0	0	201
6	1	0	0	0	0	0	0	0	218
2	0	0	0	0	0	0	0	0	275
5	0	0	0	0	0	0	0	0	234
4	0	0	0	0	0	0	0	0	231
6	0	0	0	0	0	0	0	0	253
6	0	0	0	0	0	0	0	0	261
4	0	0	0	0	0	0	0	0	271
1	1	0	0	0	0	0	0	0	268
3	0	0	0	1	0	0	0	0	222
1	1	0	0	0	0	0	0	0	285
6	1	0	0	0	0	0	0	0	255
3	0	0	0	0	0	0	0	0	236
4	0	0	0	0	0	0	0	0	225
0	0	0	0	0	0	0	0	0	269
3	1	0	0	0	0	0	0	0	231
3	0	0	0	0	0	0	0	0	210
3	0	0	0	0	0	0	0	0	200
0	0	0	0	0	0	0	0	0	187
2	0	0	0	0	0	0	0	0	161
3	0	0	0	0	0	0	0	0	136
1	0	0	0	0	0	0	0	0	125
0	0	0	0	0	0	0	0	0	139
3	0	0	0	0	0	0	0	0	102
3	0	0	0	0	0	0	0	0	109
1	0	0	0	0	0	0	0	0	113
0	0	0	0	0	0	0	0	0	111
0	0	0	0	0	0	0	0	0	87
1	0	0	0	0	0	0	0	0	84

ɔN)

een Orange Ave and Citrus Ave

			SOUTHBOUND						
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
3	0	0	0	1	0	0	0	0	83
0	0	0	0	0	0	0	0	0	78
0	0	0	0	0	0	0	0	0	62
0	0	0	0	1	0	0	0	0	65
0	0	0	0	0	0	0	0	0	71
1	0	0	0	0	0	0	0	0	67
0	0	0	0	1	0	0	0	0	70
0	0	0	1	0	0	0	0	0	93
0	0	0	0	0	0	0	0	0	43
1	0	0	0	0	0	0	0	0	46
125	7	0	2	6	0	0	0	0	8,459
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				1,053

219	17	0	4	16	0	1	0	0	12,567
1.7%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS3 N Perris Blvd betwe

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	44	1	0	0	0	0	0	0	0	0	0	0	45	12:00	1	365	49	2
0:15	0	54	2	0	1	0	0	0	0	0	0	0	0	57	12:15	2	273	50	2
0:30	0	42	1	0	1	0	0	0	0	0	0	0	0	44	12:30	0	322	62	2
0:45	0	31	3	0	0	0	0	0	0	0	0	0	0	34	12:45	0	374	74	2
1:00	0	27	7	0	0	0	0	0	0	0	0	0	0	34	13:00	0	371	58	2
1:15	0	21	5	0	0	0	0	0	1	0	0	0	0	27	13:15	0	387	68	2
1:30	0	26	1	0	0	0	0	0	0	0	0	0	0	27	13:30	0	360	50	1
1:45	0	28	6	0	1	0	0	0	0	0	0	0	0	35	13:45	2	413	69	3
2:00	0	30	3	0	0	0	0	0	0	0	0	0	0	33	14:00	3	425	58	2
2:15	0	26	1	0	1	0	0	0	1	0	0	0	0	29	14:15	0	367	53	2
2:30	0	34	0	0	0	0	0	0	1	0	0	0	0	35	14:30	0	364	52	2
2:45	0	30	0	0	0	0	0	0	1	0	0	0	0	31	14:45	0	411	76	3
3:00	0	31	1	0	1	0	0	0	2	0	0	0	0	35	15:00	2	391	70	1
3:15	0	43	2	0	0	0	0	0	0	0	0	0	0	45	15:15	1	388	57	2
3:30	1	95	1	0	2	0	0	0	0	0	0	0	0	99	15:30	0	401	61	1
3:45	0	95	0	0	1	0	0	0	0	0	0	0	0	96	15:45	1	415	66	2
4:00	0	81	3	0	1	1	0	0	0	0	0	0	0	86	16:00	1	451	71	2
4:15	0	81	1	0	0	1	0	0	0	0	0	0	0	83	16:15	1	404	79	2
4:30	0	120	2	0	1	0	0	0	0	0	0	0	0	123	16:30	0	397	69	2
4:45	0	178	2	0	0	2	0	0	1	0	0	0	0	183	16:45	0	438	56	2
5:00	0	121	3	1	0	1	0	0	1	0	1	0	0	128	17:00	0	418	46	2
5:15	0	106	5	1	2	0	0	0	0	0	0	0	0	114	17:15	0	377	68	2
5:30	0	137	8	0	5	1	0	0	1	0	0	0	0	152	17:30	1	365	58	3
5:45	0	202	14	1	6	1	0	0	0	0	0	0	0	224	17:45	1	431	38	1
6:00	0	142	12	2	8	2	0	0	0	0	0	0	0	166	18:00	0	402	55	2
6:15	0	186	12	0	6	0	0	0	2	0	0	0	0	206	18:15	0	350	51	1
6:30	1	268	36	0	8	0	0	0	0	0	0	0	0	313	18:30	0	342	38	3
6:45	0	250	29	2	10	5	0	0	0	0	0	0	0	296	18:45	0	317	29	3
7:00	0	256	29	2	7	1	0	0	0	0	0	0	0	295	19:00	0	277	34	0
7:15	0	249	29	2	10	0	0	0	0	0	0	0	0	290	19:15	0	246	25	1
7:30	0	242	48	1	9	1	0	0	0	0	0	0	0	301	19:30	0	234	21	1
7:45	0	291	51	2	13	1	0	0	0	0	0	0	0	358	19:45	0	240	26	1
8:00	0	297	40	0	5	0	0	0	1	0	0	0	0	343	20:00	0	197	19	1
8:15	0	247	42	3	3	0	0	0	2	0	0	0	0	297	20:15	0	212	20	1
8:30	1	264	43	1	7	1	0	0	0	0	0	0	0	317	20:30	0	192	24	1
8:45	0	239	38	2	7	1	1	0	0	0	0	0	0	288	20:45	1	180	25	0
9:00	0	214	32	2	5	1	0	0	0	0	0	0	0	254	21:00	0	160	23	1
9:15	0	264	43	1	8	2	0	0	0	0	0	0	0	318	21:15	1	159	19	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS3 N Perris Blvd betwe

AM TIME	COMBINED 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	0	232	55	3	6	0	0	0	0	0	0	0	0	296	**21:30**	0	130	8	0
9:45	2	265	55	3	7	1	0	2	0	0	0	0	0	335	**21:45**	0	134	18	1
10:00	0	256	51	2	8	0	0	0	1	0	0	0	0	318	**22:00**	0	129	5	0
10:15	0	303	53	2	8	0	0	0	0	0	0	0	0	366	**22:15**	0	109	5	1
10:30	0	321	56	2	6	0	0	0	0	0	0	0	0	385	**22:30**	0	109	9	0
10:45	1	282	66	2	9	2	0	0	0	0	0	0	0	362	**22:45**	0	112	11	0
11:00	0	272	51	1	5	0	0	1	0	0	0	0	0	330	**23:00**	1	114	8	0
11:15	0	318	61	3	7	1	0	0	0	0	0	0	0	390	**23:15**	0	118	7	0
11:30	0	298	63	2	8	0	0	1	0	0	0	0	0	372	**23:30**	0	67	5	1
11:45	1	313	50	1	10	1	0	0	0	0	0	0	0	376	**23:45**	0	58	2	0
TOTAL	7	7,952	1,117	44	203	27	1	4	15	0	1	0	0	9,371	**TOTAL**	19	13,896	1,945	67

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	1,468

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	26	21,848	3,062	111
% OF TOTAL	0.1%	85.6%	12.0%	0.4%

DN)

een Orange Ave and Citrus Ave

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
4	1	0	0	0	0	0	0	0	422
9	2	0	0	0	0	0	0	0	338
11	0	0	0	0	0	0	0	0	397
6	1	0	0	0	0	0	0	0	457
10	0	0	1	1	0	0	0	0	443
8	0	0	0	0	0	0	0	0	465
5	0	0	0	0	0	0	0	0	416
10	0	0	0	0	0	0	0	0	497
9	2	0	0	0	0	0	0	0	499
5	0	0	0	1	0	0	0	0	428
6	1	0	0	0	0	0	0	0	425
8	0	0	0	0	0	0	0	0	498
10	0	0	0	0	0	0	0	0	474
7	1	0	0	0	0	0	0	0	456
11	0	0	0	0	0	0	0	0	474
10	0	0	0	0	0	0	0	0	494
6	0	0	0	1	0	0	0	0	532
2	1	0	0	0	0	0	0	0	489
5	0	0	0	1	0	0	0	0	474
3	1	0	0	0	0	0	0	0	500
6	1	0	0	0	0	0	0	0	473
5	0	0	0	0	0	0	0	0	452
6	0	0	0	0	0	0	0	0	433
2	0	0	0	0	0	0	0	0	473
8	1	0	0	0	0	0	0	0	468
5	0	0	0	0	0	0	0	0	407
4	0	0	0	0	0	0	0	0	387
0	0	0	0	0	0	0	0	0	349
2	0	0	0	0	0	0	0	0	313
6	0	0	0	0	0	0	0	0	278
2	0	0	0	0	0	0	0	0	258
0	0	0	0	0	0	0	0	0	267
3	0	0	0	0	0	0	0	0	220
4	0	0	0	1	0	0	0	0	238
1	0	0	0	0	0	0	0	0	218
3	1	0	0	0	0	0	0	0	210
0	0	0	0	0	0	0	0	0	184
1	0	0	0	0	0	0	0	0	181

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ɛen Orange Ave and Citrus Ave

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
4	0	0	0	1	0	0	0	0	143
0	0	0	0	0	0	0	0	0	153
0	0	0	0	0	0	0	0	0	134
1	0	0	0	1	0	0	0	0	117
1	0	0	0	0	0	0	0	0	119
1	0	0	0	0	0	0	0	0	124
0	0	0	0	1	0	0	0	0	124
0	0	0	1	0	0	0	0	0	126
0	0	0	0	0	0	0	0	0	73
2	0	0	0	0	0	0	0	0	62
212	13	0	2	8	0	0	0	0	16,162

PM PEAK HOUR	4:00 PM
PM PEAK VOLUME	1,995

415	40	1	6	23	0	1	0	0	25,533
1.6%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS4 Barrett Ave betwee

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:00	0	8	3	0
0:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:15	0	8	3	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:30	0	12	4	0
0:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2	12:45	0	12	2	0
1:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	13:00	0	6	2	0
1:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:15	0	8	5	0
1:30	0	0	0	0	0	1	0	0	0	0	0	0	0	1	13:30	0	8	2	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	0	17	3	0
2:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	14:00	0	10	1	0
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:15	0	7	1	0
2:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:30	0	6	2	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:45	0	10	2	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:00	0	7	0	0
3:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:15	0	9	0	0
3:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:30	0	10	3	0
3:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3	15:45	0	11	2	0
4:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16:00	0	5	0	0
4:15	0	3	0	0	1	0	0	0	0	0	0	0	0	4	16:15	0	7	0	0
4:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16:30	0	4	3	0
4:45	0	5	0	0	0	0	0	0	0	0	0	0	0	5	16:45	0	7	0	0
5:00	0	3	0	0	2	0	0	0	2	0	0	0	0	7	17:00	0	4	4	0
5:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	17:15	0	11	2	0
5:30	0	9	0	0	0	0	0	0	0	0	0	0	0	9	17:30	0	9	3	0
5:45	0	1	1	0	0	0	0	0	1	0	0	0	0	3	17:45	0	7	1	0
6:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	18:00	1	7	2	0
6:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	18:15	0	7	1	0
6:30	0	3	1	0	0	0	0	0	0	0	0	0	0	4	18:30	0	8	1	0
6:45	0	10	1	0	0	1	0	0	0	0	0	0	0	12	18:45	0	4	1	0
7:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	19:00	0	9	1	0
7:15	0	4	0	0	1	0	0	0	0	0	0	0	0	5	19:15	0	8	1	0
7:30	0	12	1	0	1	0	0	0	0	0	0	0	0	14	19:30	0	5	0	0
7:45	0	5	1	0	1	0	0	0	0	0	0	0	0	7	19:45	0	2	1	0
8:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	20:00	0	4	0	0
8:15	0	11	1	0	1	0	0	0	0	0	0	0	0	13	20:15	0	5	0	0
8:30	0	2	2	0	0	0	0	0	0	0	0	0	0	4	20:30	0	7	0	0
8:45	0	6	1	0	0	0	0	0	0	0	0	0	0	7	20:45	0	4	1	0
9:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	21:00	0	4	0	0
9:15	0	5	0	0	0	1	0	0	0	0	0	0	0	6	21:15	0	0	0	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS4 Barrett Ave betwee

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	4	0	0	0	0	0	0	0	0	0	0	0	4	21:30	0	2	0	0
9:45	0	6	0	0	0	0	0	1	0	0	0	0	0	7	21:45	0	0	0	0
10:00	0	4	1	0	2	1	0	0	0	0	0	0	0	8	22:00	0	0	0	0
10:15	0	6	1	0	0	1	0	0	0	0	0	0	0	8	22:15	0	0	0	0
10:30	0	5	2	0	0	0	0	0	0	0	0	0	0	7	22:30	0	0	0	0
10:45	0	6	3	0	0	0	0	0	0	0	0	0	0	9	22:45	0	0	0	0
11:00	1	7	3	0	0	0	0	0	1	0	0	0	0	12	23:00	0	0	0	0
11:15	0	11	1	0	1	0	0	0	0	0	0	0	0	13	23:15	0	1	0	0
11:30	0	9	4	0	0	0	0	0	0	0	0	0	0	13	23:30	0	0	0	0
11:45	0	8	2	0	1	0	0	0	0	0	0	0	0	11	23:45	0	0	0	0
TOTAL	1	180	32	0	12	5	0	1	4	0	0	0	0	235	TOTAL	1	280	57	0

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	49

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	2	460	89	0
% OF TOTAL	0.3%	78.8%	15.2%	0.0%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	3	912	185	0
% OF TOTAL	0.3%	78.1%	15.9%	0.0%

DN)

n W Placentia Ave and Orange Ave

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	11
1	0	0	0	0	0	0	0	0	12
0	1	0	0	0	0	0	0	0	17
1	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	8
1	0	0	0	1	0	0	0	0	15
0	0	0	0	0	0	0	0	0	10
1	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	7
1	1	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	13
1	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	7
0	0	0	0	1	0	0	0	0	8
1	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0

ɔN)

n W Placentia Ave and Orange Ave

			NORTHBOUND						
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
7	2	0	0	2	0	0	0	0	349
					PM PEAK HOUR				1:15 PM
					PM PEAK VOLUME				57

19	7	0	1	6	0	0	0	0	584
3.3%	1.2%	0.0%	0.2%	1.0%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
37	15	1	4	10	0	0	0	0	1,167
3.2%	1.3%	0.1%	0.3%	0.9%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS4 Barrett Ave betwee

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:00	0	12	0	0
0:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:15	0	3	7	0
0:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:30	0	13	1	0
0:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:45	0	10	1	0
1:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	13:00	0	12	3	0
1:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:15	0	7	0	0
1:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:30	0	9	3	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	0	9	2	0
2:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:00	0	6	5	0
2:15	0	0	0	0	0	1	0	0	0	0	0	0	0	1	14:15	0	13	4	0
2:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:30	0	18	1	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:45	0	12	4	0
3:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1	15:00	0	11	2	0
3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:15	0	4	1	0
3:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:30	0	9	3	0
3:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:45	0	12	3	0
4:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16:00	0	7	4	0
4:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16:15	0	14	2	0
4:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16:30	0	15	3	0
4:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16:45	0	5	1	0
5:00	0	1	0	0	0	1	0	0	0	0	0	0	0	2	17:00	0	4	1	0
5:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	17:15	0	12	0	0
5:30	0	2	0	0	1	0	0	0	0	0	0	0	0	3	17:30	0	8	2	0
5:45	0	3	0	0	0	1	0	0	0	0	0	0	0	4	17:45	0	7	1	0
6:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	18:00	0	5	1	0
6:15	0	2	1	0	2	0	0	0	2	0	0	0	0	7	18:15	0	8	1	0
6:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1	18:30	0	11	0	0
6:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2	18:45	0	5	0	0
7:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	19:00	0	5	1	0
7:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3	19:15	0	5	2	0
7:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	19:30	0	3	2	0
7:45	0	5	2	0	0	0	0	0	0	0	0	0	0	7	19:45	0	3	2	0
8:00	0	4	0	0	2	0	0	0	0	0	0	0	0	6	20:00	0	6	1	0
8:15	0	4	0	0	0	0	0	0	0	0	0	0	0	4	20:15	0	4	1	0
8:30	0	6	0	0	1	0	0	0	0	0	0	0	0	7	20:30	0	5	2	0
8:45	1	7	0	0	0	0	0	0	0	0	0	0	0	8	20:45	0	2	0	0
9:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	21:00	0	6	1	0
9:15	0	7	1	0	0	0	0	0	0	0	0	0	0	8	21:15	0	3	1	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS4 Barrett Ave betwee

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	4	2	0	0	0	0	0	0	0	0	0	0	6	21:30	0	4	1	0
9:45	0	5	1	0	0	0	0	1	0	0	0	0	0	7	21:45	0	3	2	0
10:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	22:00	0	8	0	0
10:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	22:15	0	2	0	0
10:30	0	6	1	0	0	1	0	0	0	0	0	0	0	8	22:30	0	4	0	0
10:45	0	2	1	0	0	0	0	1	0	0	0	0	0	4	22:45	0	2	0	0
11:00	0	5	5	0	2	0	0	0	0	0	0	0	0	12	23:00	0	2	0	0
11:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	23:15	0	0	0	0
11:30	0	8	3	0	0	0	0	0	0	0	0	0	0	11	23:30	0	1	0	0
11:45	0	4	2	0	1	0	1	0	1	0	0	0	0	9	23:45	0	1	0	0
TOTAL	1	122	24	0	11	5	1	2	3	0	0	0	0	169	TOTAL	0	330	72	0

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	39

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	1	452	96	0
% OF TOTAL	0.2%	77.5%	16.5%	0.0%
Class	**1**	**2**	**3**	**4**

ɔN)

n W Placentia Ave and Orange Ave

SOUTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	12
1	1	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	12
1	0	0	0	0	0	0	0	0	16
1	0	0	0	0	0	0	0	0	12
0	1	0	0	0	0	0	0	0	17
0	0	0	1	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	5
1	0	0	0	1	0	0	0	0	14
1	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	9
1	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	7
1	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	4

ɔN)

n W Placentia Ave and Orange Ave

SOUTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	0	2
7	3	0	1	1	0	0	0	0	414
					PM PEAK HOUR				2:15 PM
					PM PEAK VOLUME				65
18	8	1	3	4	0	0	0	0	583
3.1%	1.4%	0.2%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS4 Barrett Ave betwee

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	12:00	0	20	3	0
0:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:15	0	11	10	0
0:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:30	0	25	5	0
0:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3	12:45	0	22	3	0
1:00	0	2	0	0	2	0	0	0	0	0	0	0	0	4	13:00	0	18	5	0
1:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:15	0	15	5	0
1:30	0	1	0	0	0	1	0	0	0	0	0	0	0	2	13:30	0	17	5	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	0	26	5	0
2:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	14:00	0	16	6	0
2:15	0	0	0	0	0	1	0	0	0	0	0	0	0	1	14:15	0	20	5	0
2:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2	14:30	0	24	3	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:45	0	22	6	0
3:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1	15:00	0	18	2	0
3:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:15	0	13	1	0
3:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2	15:30	0	19	6	0
3:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4	15:45	0	23	5	0
4:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	16:00	0	12	4	0
4:15	0	4	0	0	1	0	0	0	0	0	0	0	0	5	16:15	0	21	2	0
4:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	16:30	0	19	6	0
4:45	0	7	0	0	0	0	0	0	0	0	0	0	0	7	16:45	0	12	1	0
5:00	0	4	0	0	2	1	0	0	2	0	0	0	0	9	17:00	0	8	5	0
5:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3	17:15	0	23	2	0
5:30	0	11	0	0	1	0	0	0	0	0	0	0	0	12	17:30	0	17	5	0
5:45	0	4	1	0	0	1	0	0	1	0	0	0	0	7	17:45	0	14	2	0
6:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4	18:00	1	12	3	0
6:15	0	8	2	0	2	0	0	0	2	0	0	0	0	14	18:15	0	15	2	0
6:30	0	3	2	0	0	0	0	0	0	0	0	0	0	5	18:30	0	19	1	0
6:45	0	12	1	0	0	1	0	0	0	0	0	0	0	14	18:45	0	9	1	0
7:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	19:00	0	14	2	0
7:15	0	7	0	0	1	0	0	0	0	0	0	0	0	8	19:15	0	13	3	0
7:30	0	15	1	0	1	0	0	0	0	0	0	0	0	17	19:30	0	8	2	0
7:45	0	10	3	0	1	0	0	0	0	0	0	0	0	14	19:45	0	5	3	0
8:00	0	7	2	0	2	0	0	0	0	0	0	0	0	11	20:00	0	10	1	0
8:15	0	15	1	0	1	0	0	0	0	0	0	0	0	17	20:15	0	9	1	0
8:30	0	8	2	0	1	0	0	0	0	0	0	0	0	11	20:30	0	12	2	0
8:45	1	13	1	0	0	0	0	0	0	0	0	0	0	15	20:45	0	6	1	0
9:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	21:00	0	10	1	0
9:15	0	12	1	0	0	1	0	0	0	0	0	0	0	14	21:15	0	3	1	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS4 Barrett Ave betwee

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	8	2	0	0	0	0	0	0	0	0	0	0	10	21:30	0	6	1	0
9:45	0	11	1	0	0	0	0	2	0	0	0	0	0	14	21:45	0	3	2	0
10:00	0	8	1	0	2	1	0	0	0	0	0	0	0	12	22:00	0	8	0	0
10:15	0	12	2	0	0	1	0	0	0	0	0	0	0	15	22:15	0	2	0	0
10:30	0	11	3	0	0	1	0	0	0	0	0	0	0	15	22:30	0	4	0	0
10:45	0	8	4	0	0	0	0	1	0	0	0	0	0	13	22:45	0	2	0	0
11:00	1	12	8	0	2	0	0	0	1	0	0	0	0	24	23:00	0	2	0	0
11:15	0	17	2	0	1	0	0	0	0	0	0	0	0	20	23:15	0	1	0	0
11:30	0	17	7	0	0	0	0	0	0	0	0	0	0	24	23:30	0	1	0	0
11:45	0	12	4	0	2	0	1	0	1	0	0	0	0	20	23:45	0	1	0	0
TOTAL	2	302	56	0	23	10	1	3	7	0	0	0	0	404	TOTAL	1	610	129	0

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	88

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	3	912	185	0
% OF TOTAL	0.3%	78.1%	15.9%	0.0%

DN)

n W Placentia Ave and Orange Ave

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	23
1	0	0	0	0	0	0	0	0	22
0	1	0	0	0	0	0	0	0	31
1	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	23
1	0	0	0	1	0	0	0	0	22
0	0	0	0	0	0	0	0	0	22
2	1	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	20
1	1	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	25
2	0	0	0	0	0	0	0	0	30
1	0	0	0	0	0	0	0	0	17
0	1	0	0	0	0	0	0	0	24
0	0	0	1	1	0	0	0	0	27
1	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	13
1	0	0	0	1	0	0	0	0	27
1	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	17
1	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	16
1	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	4

ɔN)

n W Placentia Ave and Orange Ave

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	0	2
14	5	0	1	3	0	0	0	0	763
					PM PEAK HOUR				1:45 PM
					PM PEAK VOLUME				108
37	15	1	4	10	0	0	0	0	1,167
3.2%	1.3%	0.1%	0.3%	0.9%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS5 N Perris Blvd betwe

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	20	2	0	0	0	0	0	0	0	0	0	0	22	12:00	2	147	21	1
0:15	0	15	1	0	0	0	0	0	0	0	0	0	0	16	12:15	0	153	13	1
0:30	0	19	0	0	0	0	0	0	0	0	0	0	0	19	12:30	0	134	23	1
0:45	0	11	2	0	0	0	0	0	0	0	0	0	0	13	12:45	0	149	39	1
1:00	0	14	2	0	1	0	0	0	0	0	0	0	0	17	13:00	0	129	24	1
1:15	0	9	0	0	1	0	0	0	0	0	0	0	0	10	13:15	0	133	33	1
1:30	0	14	2	0	0	0	0	0	0	0	0	0	0	16	13:30	0	145	27	1
1:45	0	8	4	0	0	0	0	0	0	0	0	0	0	12	13:45	1	178	34	1
2:00	0	15	0	0	0	0	0	0	0	0	0	0	0	15	14:00	0	165	15	0
2:15	0	10	3	0	0	0	0	0	0	0	0	0	0	13	14:15	0	144	29	2
2:30	0	12	3	0	2	0	0	0	1	0	0	0	0	18	14:30	0	150	21	0
2:45	1	11	0	0	0	0	0	0	0	0	0	0	0	12	14:45	0	142	27	2
3:00	0	20	3	0	1	0	0	0	0	0	0	0	0	24	15:00	1	172	30	0
3:15	0	35	4	0	1	0	0	0	0	0	0	0	0	40	15:15	0	149	26	2
3:30	0	53	7	1	1	0	0	0	0	0	0	0	0	62	15:30	0	169	21	0
3:45	0	61	10	0	0	0	0	0	0	0	0	0	0	71	15:45	0	182	21	1
4:00	0	35	7	0	1	0	0	0	0	0	0	0	0	43	16:00	0	167	19	1
4:15	0	46	15	0	0	0	0	0	0	0	0	0	0	61	16:15	0	141	26	1
4:30	0	91	12	0	0	1	0	0	0	0	0	0	0	104	16:30	1	186	28	1
4:45	0	100	13	0	2	0	0	0	0	0	0	0	0	115	16:45	0	175	25	1
5:00	0	53	9	0	2	0	0	0	0	0	0	0	0	64	17:00	0	159	32	1
5:15	0	41	10	2	1	0	0	0	0	0	0	0	0	54	17:15	0	160	22	1
5:30	0	102	32	1	1	1	0	0	0	0	0	0	0	137	17:30	0	177	37	0
5:45	0	154	19	5	5	1	0	0	0	0	0	0	0	184	17:45	0	157	15	1
6:00	0	90	25	1	10	0	0	0	0	0	0	0	0	126	18:00	0	150	19	1
6:15	1	153	18	4	4	0	0	0	0	0	0	0	0	180	18:15	0	160	29	1
6:30	1	198	46	2	5	0	0	0	1	0	0	0	0	253	18:30	0	132	21	1
6:45	0	196	36	2	7	2	0	0	0	0	0	0	0	243	18:45	0	130	11	1
7:00	1	190	33	4	10	1	0	0	0	0	0	0	0	239	19:00	0	116	20	0
7:15	0	174	30	1	1	0	0	0	0	0	0	0	0	206	19:15	0	103	15	1
7:30	0	155	24	2	4	0	0	0	0	0	0	0	0	185	19:30	0	98	9	0
7:45	0	164	29	1	3	1	0	0	0	0	0	0	0	198	19:45	1	96	18	0
8:00	0	130	29	1	2	0	0	0	0	0	0	0	0	162	20:00	1	88	11	1
8:15	0	102	28	2	0	0	0	0	1	0	0	0	0	133	20:15	0	96	13	0
8:30	0	101	25	1	2	0	0	0	0	0	0	0	0	129	20:30	0	80	12	0
8:45	0	105	19	1	3	0	1	0	0	0	0	0	0	129	20:45	0	67	17	0
9:00	0	96	21	1	2	2	0	0	0	0	0	0	0	122	21:00	1	75	13	1
9:15	0	96	25	2	3	0	0	0	0	0	0	0	0	126	21:15	1	61	11	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS5 N Perris Blvd betwe

AM TIME	NORTHBOUND 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	0	92	22	1	7	0	0	0	0	0	0	0	0	122	**21:30**	0	68	3	0
9:45	1	95	22	0	2	1	0	1	0	0	0	0	0	122	**21:45**	0	65	4	1
10:00	0	84	14	2	4	0	0	0	0	0	0	0	0	104	**22:00**	0	55	11	0
10:15	0	100	21	1	5	1	0	0	0	0	0	0	0	128	**22:15**	0	48	3	0
10:30	0	114	32	1	5	0	0	0	0	0	0	0	0	152	**22:30**	1	38	2	0
10:45	0	82	25	1	2	0	0	0	0	0	0	0	0	110	**22:45**	0	45	5	0
11:00	0	116	19	1	4	0	0	0	0	0	0	0	0	140	**23:00**	0	39	7	0
11:15	0	103	24	1	6	0	0	0	0	0	0	0	0	134	**23:15**	0	37	6	0
11:30	0	134	23	1	3	0	0	0	0	0	0	0	0	161	**23:30**	0	36	3	0
11:45	0	152	36	1	9	1	0	0	0	0	0	0	0	199	**23:45**	0	22	1	0
TOTAL	5	3,971	786	44	122	12	1	1	3	0	0	0	0	4,945	**TOTAL**	10	5,668	872	30

AM PEAK HOUR	6:30 AM
AM PEAK VOLUME	941

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	15	9,639	1,658	74
% OF TOTAL	0.1%	82.7%	14.2%	0.6%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	31	19,623	3,397	143
% OF TOTAL	0.1%	82.6%	14.3%	0.6%

DN)

een W Placentia Ave and Orange Ave

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
2	1	0	0	0	0	0	0	0	174
3	2	0	0	0	0	0	0	0	172
6	0	0	0	0	0	0	0	0	164
1	1	0	0	0	0	0	0	0	191
4	0	0	0	0	0	0	0	0	158
5	0	0	0	0	0	0	0	0	172
6	0	0	0	0	0	0	0	0	179
6	0	0	0	0	0	0	0	0	220
5	1	0	0	0	0	0	0	0	186
2	3	0	0	0	0	0	0	0	180
5	0	0	0	0	0	0	0	0	176
6	0	0	0	0	0	0	0	0	177
5	0	0	0	1	0	0	0	0	209
6	2	0	0	0	0	0	0	0	185
3	0	0	0	0	0	0	0	0	193
6	0	0	0	0	0	0	0	0	210
1	1	0	0	1	0	0	0	0	190
4	0	0	0	0	0	0	0	0	172
1	0	0	0	0	0	0	0	0	217
4	1	0	0	0	0	0	0	0	206
3	0	0	0	0	0	0	0	0	195
1	0	0	0	0	0	0	0	0	184
1	1	0	0	0	0	0	0	0	216
0	1	0	0	0	0	0	0	0	174
2	1	0	0	0	0	0	0	0	173
2	0	0	0	0	0	0	0	0	192
0	0	0	0	0	0	0	0	0	154
0	0	0	0	0	0	0	0	0	142
1	0	0	0	0	0	0	0	0	137
1	0	0	0	0	0	0	0	0	120
3	0	0	0	0	0	0	0	0	110
2	0	0	0	0	0	0	0	0	117
0	0	0	0	0	0	0	0	0	101
0	0	0	0	1	0	0	0	0	110
0	1	0	0	0	0	0	0	0	93
3	1	0	0	0	0	0	0	0	88
1	0	0	0	0	0	0	0	0	91
0	0	0	0	0	0	0	0	0	73

ON)

een W Placentia Ave and Orange Ave

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
1	0	0	0	0	0	0	0	0	72
0	0	0	0	0	0	0	0	0	70
0	0	0	0	0	0	0	0	0	66
1	0	0	0	0	0	0	0	0	52
1	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	50
0	0	0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	0	0	43
1	0	0	0	0	0	0	0	0	40
1	0	0	0	0	0	0	0	0	24
106	17	0	0	3	0	0	0	0	6,706

PM PEAK HOUR	4:30 PM
PM PEAK VOLUME	802

228	29	1	1	6	0	0	0	0	11,651
2.0%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

5	6	7	8	9	10	11	12	13	
481	49	1	3	17	0	0	0	0	23,745
2.0%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS5 N Perris Blvd betwe

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	29	4	0	0	0	0	0	0	0	0	0	0	33	12:00	0	127	23	1
0:15	0	24	0	0	1	0	0	0	0	0	0	0	0	25	12:15	1	147	29	0
0:30	1	24	3	0	1	0	0	0	0	0	0	0	0	29	12:30	0	187	38	1
0:45	0	10	2	0	0	0	0	0	0	0	0	0	0	12	12:45	0	182	28	1
1:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	13:00	1	182	32	1
1:15	0	17	3	0	0	0	0	0	1	0	0	0	0	21	13:15	0	172	28	1
1:30	0	9	3	0	1	0	0	0	0	0	0	0	0	13	13:30	0	187	31	1
1:45	1	23	2	0	1	0	0	0	0	0	0	0	0	27	13:45	1	231	54	1
2:00	0	18	4	0	0	0	0	0	0	0	0	0	0	22	14:00	0	183	30	1
2:15	0	17	2	0	1	0	0	0	0	0	0	0	0	20	14:15	1	163	31	2
2:30	0	22	2	0	0	0	0	0	0	0	0	0	0	24	14:30	0	187	31	0
2:45	0	19	4	0	1	0	0	0	0	0	0	0	0	24	14:45	0	225	36	2
3:00	0	7	1	0	1	0	0	0	1	0	0	0	0	10	15:00	2	203	31	1
3:15	0	19	1	0	1	0	0	0	0	0	0	0	0	21	15:15	0	203	40	2
3:30	0	49	1	0	0	0	0	0	0	0	0	0	0	50	15:30	1	202	40	0
3:45	0	42	13	0	0	0	0	0	0	0	0	0	0	55	15:45	0	217	34	1
4:00	0	34	5	0	0	0	0	0	0	0	0	0	0	39	16:00	1	224	36	2
4:15	0	25	7	0	2	0	0	0	1	0	0	0	0	35	16:15	1	191	46	1
4:30	0	43	5	0	0	0	0	0	0	0	0	0	0	48	16:30	1	220	45	1
4:45	0	76	11	0	1	0	0	0	0	0	0	0	0	88	16:45	0	226	36	1
5:00	0	72	6	1	2	0	0	0	0	0	0	0	0	81	17:00	0	211	38	0
5:15	0	49	10	0	3	0	0	0	0	0	0	0	0	62	17:15	0	200	37	2
5:30	0	32	9	0	1	0	0	0	0	0	0	0	0	42	17:30	0	222	43	0
5:45	0	55	8	1	1	0	0	0	0	0	0	0	0	65	17:45	0	198	29	1
6:00	0	52	11	1	2	2	0	0	0	0	0	0	0	68	18:00	0	179	38	0
6:15	0	55	9	1	1	0	0	0	0	0	0	0	0	66	18:15	0	179	26	2
6:30	0	41	15	1	1	0	0	0	0	0	0	0	0	58	18:30	0	179	24	0
6:45	0	75	7	1	3	0	0	0	0	0	0	0	0	86	18:45	0	151	32	3
7:00	0	67	11	0	3	0	0	0	0	0	0	0	0	81	19:00	0	123	17	0
7:15	0	84	9	1	2	1	0	0	0	0	0	0	0	97	19:15	0	101	27	0
7:30	0	79	24	2	4	0	0	0	0	0	0	0	0	109	19:30	0	110	11	1
7:45	0	136	24	2	8	0	0	0	0	0	0	0	0	170	19:45	0	103	19	0
8:00	0	109	15	1	2	0	0	0	0	0	0	0	0	127	20:00	0	96	13	0
8:15	0	114	17	4	5	0	0	0	1	0	0	0	0	141	20:15	1	70	16	0
8:30	0	98	18	1	2	1	0	0	0	0	0	0	0	120	20:30	0	94	15	1
8:45	0	105	17	4	4	1	0	0	0	0	0	0	0	131	20:45	0	76	8	0
9:00	0	105	17	1	5	0	0	0	0	0	0	0	0	128	21:00	0	64	9	0
9:15	0	103	20	1	4	0	0	0	0	0	0	0	0	128	21:15	0	81	7	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS5 N Perris Blvd betwe

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	105	24	1	3	0	0	0	0	0	0	0	0	133	21:30	1	70	8	0
9:45	0	113	34	1	4	1	0	0	1	0	0	0	0	154	21:45	0	64	5	0
10:00	0	108	21	3	2	1	0	0	0	0	0	0	0	135	22:00	0	47	3	0
10:15	0	107	28	1	5	0	0	0	0	0	0	0	0	141	22:15	0	53	8	1
10:30	0	128	25	1	6	0	0	0	0	0	0	0	0	160	22:30	0	60	7	0
10:45	1	95	16	1	1	1	0	0	0	0	0	0	0	115	22:45	1	51	4	0
11:00	0	112	24	1	3	0	0	0	0	0	0	0	0	140	23:00	0	55	7	0
11:15	0	119	23	1	2	1	0	0	0	0	0	0	0	146	23:15	0	90	11	1
11:30	0	146	28	1	7	0	0	0	0	0	0	0	0	182	23:30	0	38	4	0
11:45	0	130	24	1	5	0	0	0	0	0	0	0	0	160	23:45	0	48	6	0
TOTAL	3	3,112	568	35	102	9	0	0	5	0	0	0	0	3,834	TOTAL	13	6,872	1,171	34

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	628

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	16	9,984	1,739	69
% OF TOTAL	0.1%	82.6%	14.4%	0.6%

Class	**1**	**2**	**3**	**4**

ON)

een W Placentia Ave and Orange Ave

SOUTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
5	0	0	0	0	0	0	0	0	156
6	1	0	0	0	0	0	0	0	184
5	1	0	0	0	0	0	0	0	232
4	1	0	1	0	0	0	0	0	217
7	0	0	0	1	0	0	0	0	224
3	0	0	0	0	0	0	0	0	204
4	0	0	0	1	0	0	0	0	224
7	0	0	0	0	0	0	0	0	294
7	0	0	0	0	0	0	0	0	221
6	0	0	0	1	0	0	0	0	204
5	0	0	0	0	0	0	0	0	223
11	0	0	0	0	0	0	0	0	274
4	1	0	0	0	0	0	0	0	242
6	0	0	0	0	0	0	0	0	251
2	0	0	0	0	0	0	0	0	245
6	0	0	0	0	0	0	0	0	258
4	1	0	0	0	0	0	0	0	268
3	0	0	0	0	0	0	0	0	242
7	1	0	0	0	0	0	0	0	275
4	0	0	0	0	0	0	0	0	267
7	2	0	0	0	0	0	0	0	258
3	0	0	0	0	0	0	0	0	242
5	0	0	0	0	0	0	0	0	270
5	1	0	0	0	0	0	0	0	234
2	0	0	0	0	0	0	0	0	219
2	0	0	0	0	0	0	0	0	209
3	0	0	0	0	0	0	0	0	206
0	0	0	0	0	0	0	0	0	186
2	1	0	0	0	0	0	0	0	143
5	1	0	0	0	0	0	0	0	134
1	0	0	0	0	0	0	0	0	123
1	0	0	0	0	0	0	0	0	123
2	0	0	0	0	0	0	0	0	111
2	0	0	0	0	0	0	0	0	89
1	0	0	0	0	0	0	0	0	111
0	0	0	0	0	0	0	0	0	84
0	0	0	1	0	0	0	0	0	74
0	0	0	0	0	0	0	0	0	89

ɔN)

ɛen W Placentia Ave and Orange Ave

SOUTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
2	0	0	0	0	0	0	0	0	81
0	0	0	0	0	0	0	0	0	69
0	0	0	0	2	0	0	0	0	52
0	0	0	0	0	0	0	0	0	62
0	0	0	0	0	0	0	0	0	67
1	0	0	0	1	0	0	0	0	58
1	0	0	0	0	0	0	0	0	63
0	0	0	0	0	0	0	0	0	102
0	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	54
151	11	0	2	6	0	0	0	0	8,260
					PM PEAK HOUR				4:00 PM
					PM PEAK VOLUME				1,052
253	20	0	2	11	0	0	0	0	12,094
2.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS5 N Perris Blvd betwe

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	49	6	0	0	0	0	0	0	0	0	0	0	55	12:00	2	274	44	2
0:15	0	39	1	0	1	0	0	0	0	0	0	0	0	41	12:15	1	300	42	1
0:30	1	43	3	0	1	0	0	0	0	0	0	0	0	48	12:30	0	321	61	2
0:45	0	21	4	0	0	0	0	0	0	0	0	0	0	25	12:45	0	331	67	2
1:00	0	25	3	0	1	0	0	0	0	0	0	0	0	29	13:00	1	311	56	2
1:15	0	26	3	0	1	0	0	0	1	0	0	0	0	31	13:15	0	305	61	2
1:30	0	23	5	0	1	0	0	0	0	0	0	0	0	29	13:30	0	332	58	2
1:45	1	31	6	0	1	0	0	0	0	0	0	0	0	39	13:45	2	409	88	2
2:00	0	33	4	0	0	0	0	0	0	0	0	0	0	37	14:00	0	348	45	1
2:15	0	27	5	0	1	0	0	0	0	0	0	0	0	33	14:15	1	307	60	4
2:30	0	34	5	0	2	0	0	0	1	0	0	0	0	42	14:30	0	337	52	0
2:45	1	30	4	0	1	0	0	0	0	0	0	0	0	36	14:45	0	367	63	4
3:00	0	27	4	0	2	0	0	0	1	0	0	0	0	34	15:00	3	375	61	1
3:15	0	54	5	0	2	0	0	0	0	0	0	0	0	61	15:15	0	352	66	4
3:30	0	102	8	1	1	0	0	0	0	0	0	0	0	112	15:30	1	371	61	0
3:45	0	103	23	0	0	0	0	0	0	0	0	0	0	126	15:45	0	399	55	2
4:00	0	69	12	0	1	0	0	0	0	0	0	0	0	82	16:00	1	391	55	3
4:15	0	71	22	0	2	0	0	0	1	0	0	0	0	96	16:15	1	332	72	2
4:30	0	134	17	0	0	1	0	0	0	0	0	0	0	152	16:30	2	406	73	2
4:45	0	176	24	0	3	0	0	0	0	0	0	0	0	203	16:45	0	401	61	2
5:00	0	125	15	1	4	0	0	0	0	0	0	0	0	145	17:00	0	370	70	1
5:15	0	90	20	2	4	0	0	0	0	0	0	0	0	116	17:15	0	360	59	3
5:30	0	134	41	1	2	1	0	0	0	0	0	0	0	179	17:30	0	399	80	0
5:45	0	209	27	6	6	1	0	0	0	0	0	0	0	249	17:45	0	355	44	2
6:00	0	142	36	2	12	2	0	0	0	0	0	0	0	194	18:00	0	329	57	1
6:15	1	208	27	5	5	0	0	0	0	0	0	0	0	246	18:15	0	339	55	3
6:30	1	239	61	3	6	0	0	0	1	0	0	0	0	311	18:30	0	311	45	1
6:45	0	271	43	3	10	2	0	0	0	0	0	0	0	329	18:45	0	281	43	4
7:00	1	257	44	4	13	1	0	0	0	0	0	0	0	320	19:00	0	239	37	0
7:15	0	258	39	2	3	1	0	0	0	0	0	0	0	303	19:15	0	204	42	1
7:30	0	234	48	4	8	0	0	0	0	0	0	0	0	294	19:30	0	208	20	1
7:45	0	300	53	3	11	1	0	0	0	0	0	0	0	368	19:45	1	199	37	0
8:00	0	239	44	2	4	0	0	0	0	0	0	0	0	289	20:00	1	184	24	1
8:15	0	216	45	6	5	0	0	0	2	0	0	0	0	274	20:15	1	166	29	0
8:30	0	199	43	2	4	1	0	0	0	0	0	0	0	249	20:30	0	174	27	1
8:45	0	210	36	5	7	1	1	0	0	0	0	0	0	260	20:45	0	143	25	0
9:00	0	201	38	2	7	2	0	0	0	0	0	0	0	250	21:00	1	139	22	1
9:15	0	199	45	3	7	0	0	0	0	0	0	0	0	254	21:15	1	142	18	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS5 N Perris Blvd betwe

AM TIME	COMBINED 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	0	197	46	2	10	0	0	0	0	0	0	0	0	255	**21:30**	1	138	11	0
9:45	1	208	56	1	6	2	0	1	1	0	0	0	0	276	**21:45**	0	129	9	1
10:00	0	192	35	5	6	1	0	0	0	0	0	0	0	239	**22:00**	0	102	14	0
10:15	0	207	49	2	10	1	0	0	0	0	0	0	0	269	**22:15**	0	101	11	1
10:30	0	242	57	2	11	0	0	0	0	0	0	0	0	312	**22:30**	1	98	9	0
10:45	1	177	41	2	3	1	0	0	0	0	0	0	0	225	**22:45**	1	96	9	0
11:00	0	228	43	2	7	0	0	0	0	0	0	0	0	280	**23:00**	0	94	14	0
11:15	0	222	47	2	8	1	0	0	0	0	0	0	0	280	**23:15**	0	127	17	1
11:30	0	280	51	2	10	0	0	0	0	0	0	0	0	343	**23:30**	0	74	7	0
11:45	0	282	60	2	14	1	0	0	0	0	0	0	0	359	**23:45**	0	70	7	0
TOTAL	8	7,083	1,354	79	224	21	1	1	8	0	0	0	0	8,779	**TOTAL**	23	12,540	2,043	64

AM PEAK HOUR	7:00 AM
AM PEAK VOLUME	1,285

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	31	19,623	3,397	143
% OF TOTAL	0.1%	82.6%	14.3%	0.6%

DN)

een W Placentia Ave and Orange Ave

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
7	1	0	0	0	0	0	0	0	330
9	3	0	0	0	0	0	0	0	356
11	1	0	0	0	0	0	0	0	396
5	2	0	1	0	0	0	0	0	408
11	0	0	0	1	0	0	0	0	382
8	0	0	0	0	0	0	0	0	376
10	0	0	0	1	0	0	0	0	403
13	0	0	0	0	0	0	0	0	514
12	1	0	0	0	0	0	0	0	407
8	3	0	0	1	0	0	0	0	384
10	0	0	0	0	0	0	0	0	399
17	0	0	0	0	0	0	0	0	451
9	1	0	0	1	0	0	0	0	451
12	2	0	0	0	0	0	0	0	436
5	0	0	0	0	0	0	0	0	438
12	0	0	0	0	0	0	0	0	468
5	2	0	0	1	0	0	0	0	458
7	0	0	0	0	0	0	0	0	414
8	1	0	0	0	0	0	0	0	492
8	1	0	0	0	0	0	0	0	473
10	2	0	0	0	0	0	0	0	453
4	0	0	0	0	0	0	0	0	426
6	1	0	0	0	0	0	0	0	486
5	2	0	0	0	0	0	0	0	408
4	1	0	0	0	0	0	0	0	392
4	0	0	0	0	0	0	0	0	401
3	0	0	0	0	0	0	0	0	360
0	0	0	0	0	0	0	0	0	328
3	1	0	0	0	0	0	0	0	280
6	1	0	0	0	0	0	0	0	254
4	0	0	0	0	0	0	0	0	233
3	0	0	0	0	0	0	0	0	240
2	0	0	0	0	0	0	0	0	212
2	0	0	0	1	0	0	0	0	199
1	1	0	0	0	0	0	0	0	204
3	1	0	0	0	0	0	0	0	172
1	0	0	1	0	0	0	0	0	165
0	0	0	0	0	0	0	0	0	162

ON)

een W Placentia Ave and Orange Ave

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
3	0	0	0	0	0	0	0	0	153
0	0	0	0	0	0	0	0	0	139
0	0	0	0	2	0	0	0	0	118
1	0	0	0	0	0	0	0	0	114
1	0	0	0	0	0	0	0	0	109
1	0	0	0	1	0	0	0	0	108
1	0	0	0	0	0	0	0	0	109
0	0	0	0	0	0	0	0	0	145
1	0	0	0	0	0	0	0	0	82
1	0	0	0	0	0	0	0	0	78
257	28	0	2	9	0	0	0	0	14,966
					PM PEAK HOUR				4:30 PM
					PM PEAK VOLUME				1,844
481	49	1	3	17	0	0	0	0	23,745
2.0%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS6 N Perris Blvd betwe

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	17	1	0	0	0	0	0	0	0	0	0	0	18	12:00	1	133	24	1
0:15	0	17	2	0	0	0	0	0	0	0	0	0	0	19	12:15	0	145	12	1
0:30	0	23	1	0	0	0	0	0	0	0	0	0	0	24	12:30	0	139	25	1
0:45	0	10	2	0	0	0	0	0	0	0	0	0	0	12	12:45	0	145	28	1
1:00	0	16	1	0	1	1	0	0	0	0	0	0	0	19	13:00	0	130	22	1
1:15	0	7	1	0	1	0	0	0	0	0	0	0	0	9	13:15	0	126	39	1
1:30	0	15	2	0	0	0	0	0	0	0	0	0	0	17	13:30	0	150	24	1
1:45	0	7	3	0	0	0	0	0	0	0	0	0	0	10	13:45	1	173	41	1
2:00	0	13	1	0	0	0	0	0	0	0	0	0	0	14	14:00	0	167	20	0
2:15	0	14	6	0	0	0	0	0	0	0	0	0	0	20	14:15	1	150	28	2
2:30	0	14	2	0	1	0	0	0	1	0	0	0	0	18	14:30	0	144	25	0
2:45	0	14	1	0	0	0	0	0	0	0	0	0	0	15	14:45	0	135	28	2
3:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	15:00	0	174	32	0
3:15	0	35	3	0	1	0	0	0	0	0	0	0	0	39	15:15	0	152	33	2
3:30	0	48	8	1	0	0	0	0	0	0	0	0	0	57	15:30	1	172	23	0
3:45	0	58	13	0	0	0	0	0	0	0	0	0	0	71	15:45	0	185	27	1
4:00	0	38	4	0	1	0	0	0	0	0	0	0	0	43	16:00	0	173	26	1
4:15	0	46	13	0	0	0	0	0	0	0	0	0	0	59	16:15	0	153	20	1
4:30	0	88	10	0	1	1	0	0	0	0	0	0	0	100	16:30	1	184	33	1
4:45	0	114	10	0	3	0	0	0	0	0	0	0	0	127	16:45	0	167	32	1
5:00	0	40	9	0	1	0	0	0	0	0	0	0	0	50	17:00	0	164	38	1
5:15	0	41	5	2	1	0	0	0	0	0	0	0	0	49	17:15	0	160	25	1
5:30	0	108	30	1	1	1	0	0	0	0	0	0	0	141	17:30	0	171	39	0
5:45	0	153	17	6	5	1	0	0	1	0	0	0	0	183	17:45	0	162	22	1
6:00	0	89	23	2	9	1	0	0	0	0	0	0	0	124	18:00	0	149	20	1
6:15	1	139	25	4	4	0	0	0	0	0	0	0	0	173	18:15	0	162	29	1
6:30	1	206	55	1	4	0	0	0	0	0	0	0	0	267	18:30	0	127	19	1
6:45	0	210	38	2	10	1	0	0	0	0	0	0	0	261	18:45	0	130	11	1
7:00	0	206	39	3	10	1	0	0	0	0	0	0	0	259	19:00	0	107	21	0
7:15	0	177	33	1	4	0	0	0	0	0	0	0	0	215	19:15	0	106	20	1
7:30	0	176	28	2	4	0	0	0	0	0	0	0	0	210	19:30	0	89	10	0
7:45	0	189	31	1	3	1	0	0	0	0	0	0	0	225	19:45	1	88	17	0
8:00	0	164	38	1	3	0	0	0	1	0	0	0	0	207	20:00	1	75	7	1
8:15	0	118	35	2	1	0	0	0	1	0	0	0	0	157	20:15	0	85	13	0
8:30	0	110	27	1	3	0	0	0	0	0	0	0	0	141	20:30	0	72	9	0
8:45	0	126	23	1	4	0	1	0	0	0	0	0	0	155	20:45	0	67	18	0
9:00	0	98	21	1	5	2	0	0	0	0	0	0	0	127	21:00	0	73	10	1
9:15	0	96	25	2	4	0	0	0	0	0	0	0	0	127	21:15	1	69	10	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS6 N Perris Blvd betwe

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	81	28	1	7	0	0	0	0	0	0	0	0	117	21:30	0	68	4	0
9:45	1	101	28	0	3	0	0	0	0	0	0	0	0	133	21:45	0	63	3	1
10:00	0	77	16	2	7	0	0	0	1	0	0	0	0	103	22:00	0	47	10	0
10:15	0	96	18	1	4	1	0	0	0	0	0	0	0	120	22:15	0	42	3	0
10:30	0	104	25	1	7	0	0	0	0	0	0	0	0	137	22:30	1	37	5	0
10:45	0	84	24	1	4	0	0	0	0	0	0	0	0	113	22:45	0	39	3	0
11:00	0	113	16	1	3	0	0	0	1	0	0	0	0	134	23:00	0	39	7	0
11:15	0	95	23	1	6	0	0	0	0	0	0	0	0	125	23:15	0	34	5	0
11:30	0	124	22	1	3	0	0	0	0	0	0	0	0	150	23:30	0	37	1	0
11:45	0	138	31	1	9	1	0	0	1	0	0	0	0	181	23:45	0	21	1	0
TOTAL	3	4,070	820	44	138	12	1	0	7	0	0	0	0	5,095	TOTAL	9	5,580	922	30

AM PEAK HOUR	6:30 AM
AM PEAK VOLUME	1,002

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	12	9,650	1,742	74
% OF TOTAL	0.1%	82.0%	14.8%	0.6%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	29	19,729	3,458	148
% OF TOTAL	0.1%	82.4%	14.4%	0.6%

DN)

een W Rider St and W Placentia Ave

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
5	0	0	0	2	0	0	0	0	166
5	2	0	0	1	0	0	0	0	166
5	0	0	0	2	0	0	0	0	172
1	2	0	0	0	0	0	0	0	177
4	0	0	0	0	0	0	0	0	157
6	0	0	0	0	0	0	0	0	172
6	0	0	0	0	0	0	0	0	181
8	0	0	0	0	0	0	0	0	224
4	1	0	0	0	0	0	0	0	192
2	3	0	0	0	0	0	0	0	186
4	0	0	0	0	0	0	0	0	173
7	0	0	0	0	0	0	0	0	172
4	0	0	0	1	0	0	0	0	211
5	1	0	0	0	0	0	0	0	193
4	0	0	0	0	0	0	0	0	200
7	0	0	0	0	0	0	0	0	220
2	1	0	0	1	0	0	0	0	204
3	0	0	0	0	0	0	0	0	177
1	0	0	0	0	0	0	0	0	220
3	1	0	0	0	0	0	0	0	204
2	0	0	0	0	0	0	0	0	205
1	0	0	0	0	0	0	0	0	187
1	1	0	0	0	0	0	0	0	212
1	1	0	0	1	0	0	0	0	188
2	1	0	0	0	0	0	0	0	173
3	0	0	0	0	0	0	0	0	195
0	0	0	0	0	0	0	0	0	147
1	0	0	0	0	0	0	0	0	143
1	0	0	0	0	0	0	0	0	129
1	0	0	0	0	0	0	0	0	128
1	0	0	0	0	0	0	0	0	100
2	0	0	0	1	0	0	0	0	109
0	0	0	0	0	0	0	0	0	84
0	0	0	0	1	0	0	0	0	99
0	1	0	0	0	0	0	0	0	82
2	0	0	0	0	0	0	0	0	87
1	0	0	0	0	0	0	0	0	85
1	0	0	0	0	0	0	0	0	81

ON)

een W Rider St and W Placentia Ave

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
1	0	0	0	0	0	0	0	0	73
0	0	0	0	0	0	0	0	0	67
0	0	0	0	0	0	0	0	0	57
1	0	0	0	0	0	0	0	0	46
1	0	0	0	0	0	0	0	0	44
1	0	0	0	0	0	0	0	0	43
0	0	0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	0	0	38
1	0	0	0	0	0	0	0	0	23
111	15	0	0	10	0	0	0	0	6,677
					PM PEAK HOUR				3:00 PM
					PM PEAK VOLUME				824

249	27	1	0	17	0	0	0	0	11,772
2.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

5	6	7	8	9	10	11	12	13	
505	53	1	1	27	0	0	0	0	23,951
2.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS6 N Perris Blvd betwe

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	32	4	0	0	0	0	0	0	0	0	0	0	36	12:00	0	115	22	1
0:15	0	26	0	0	1	0	0	0	0	0	0	0	0	27	12:15	1	152	28	0
0:30	1	22	4	0	1	0	0	0	0	0	0	0	0	28	12:30	0	191	34	1
0:45	0	15	1	0	0	0	0	0	0	0	0	0	0	16	12:45	0	177	24	1
1:00	0	15	0	0	0	0	0	0	0	0	0	0	0	15	13:00	0	171	32	1
1:15	0	16	4	0	0	0	0	0	1	0	0	0	0	21	13:15	0	166	27	1
1:30	0	12	3	0	1	0	0	0	0	0	0	0	0	16	13:30	0	176	32	1
1:45	1	24	2	0	0	0	0	0	0	0	0	0	0	27	13:45	1	247	51	1
2:00	0	16	2	0	0	0	0	0	0	0	0	0	0	18	14:00	0	176	30	1
2:15	0	17	2	0	1	0	0	0	0	0	0	0	0	20	14:15	0	168	26	2
2:30	0	20	2	0	0	0	0	0	0	0	0	0	0	22	14:30	0	197	30	0
2:45	0	17	3	0	1	0	0	0	0	0	0	0	0	21	14:45	0	225	35	2
3:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10	15:00	2	201	35	1
3:15	0	18	2	0	1	0	0	0	0	0	0	0	0	21	15:15	0	219	40	2
3:30	0	53	5	0	0	0	0	0	0	0	0	0	0	58	15:30	2	211	41	0
3:45	0	48	12	0	0	0	0	0	0	0	0	0	0	60	15:45	0	258	46	1
4:00	0	33	6	0	0	0	0	0	0	0	0	0	0	39	16:00	1	243	36	2
4:15	0	28	7	0	2	0	0	0	0	0	0	0	0	37	16:15	1	211	41	1
4:30	0	48	6	0	0	0	0	0	0	0	0	0	0	54	16:30	1	247	49	1
4:45	0	86	14	0	1	0	0	0	0	0	0	0	0	101	16:45	0	224	40	1
5:00	0	78	9	1	1	0	0	0	0	0	0	0	0	89	17:00	0	236	34	0
5:15	0	47	13	0	4	0	0	0	0	0	0	0	0	64	17:15	0	223	41	2
5:30	0	32	9	0	2	1	0	0	0	0	0	0	0	44	17:30	0	220	41	0
5:45	0	58	7	1	1	0	0	0	0	0	0	0	0	67	17:45	0	193	27	1
6:00	0	57	11	1	1	5	0	0	0	0	0	0	0	75	18:00	0	170	33	0
6:15	0	60	12	1	2	0	0	0	0	0	0	0	0	75	18:15	1	164	29	2
6:30	0	55	18	1	2	0	0	0	0	0	0	0	0	76	18:30	0	164	22	0
6:45	0	83	9	1	3	0	0	0	0	0	0	0	0	96	18:45	0	135	33	3
7:00	0	72	11	0	3	1	0	0	0	0	0	0	0	87	19:00	0	109	17	0
7:15	0	92	16	1	2	1	0	0	0	0	0	0	0	112	19:15	0	98	28	0
7:30	0	91	23	3	4	0	0	0	0	0	0	0	0	121	19:30	0	104	10	1
7:45	0	145	18	2	6	1	0	0	0	0	0	0	0	172	19:45	0	101	18	0
8:00	0	114	18	2	2	0	0	0	0	0	0	0	0	136	20:00	0	83	10	0
8:15	0	109	18	4	6	0	0	0	2	0	0	0	0	139	20:15	1	76	13	0
8:30	0	103	14	2	3	0	0	0	0	0	0	0	0	122	20:30	0	87	13	1
8:45	0	100	20	5	5	0	0	0	0	0	0	0	0	130	20:45	0	70	10	0
9:00	0	114	15	1	4	0	0	0	0	0	0	0	0	134	21:00	0	71	7	0
9:15	0	98	15	1	6	0	0	0	0	0	0	0	0	120	21:15	0	71	9	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS6 N Perris Blvd betwe

AM TIME	SOUTHBOUND 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	0	95	22	2	4	0	0	0	0	0	0	0	0	123	**21:30**	1	72	5	0
9:45	0	112	29	1	3	1	0	0	0	0	0	0	0	146	**21:45**	0	60	4	0
10:00	0	114	15	3	4	1	0	0	0	0	0	0	0	137	**22:00**	0	44	5	0
10:15	0	96	27	1	8	0	0	0	0	0	0	0	0	132	**22:15**	0	46	7	1
10:30	0	121	23	1	4	0	0	0	0	0	0	0	0	149	**22:30**	0	59	9	0
10:45	1	89	17	1	2	1	0	0	0	0	0	0	0	111	**22:45**	1	48	2	0
11:00	0	101	22	1	3	0	0	0	1	0	0	0	0	128	**23:00**	0	56	6	0
11:15	0	109	22	1	4	3	0	0	0	0	0	0	0	139	**23:15**	0	91	10	1
11:30	1	149	28	1	7	0	0	0	0	0	0	0	0	186	**23:30**	0	43	4	0
11:45	0	117	23	1	5	0	0	0	0	0	0	0	0	146	**23:45**	0	45	6	0
TOTAL	4	3,165	564	40	111	15	0	0	4	0	0	0	0	3,903	**TOTAL**	13	6,914	1,152	34

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	599

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	17	10,079	1,716	74
% OF TOTAL	0.1%	82.8%	14.1%	0.6%

Class	**1**	**2**	**3**	**4**

ON)

een W Rider St and W Placentia Ave

SOUTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
5	0	0	0	0	0	0	0	0	143
6	1	0	0	0	0	0	0	0	188
5	1	0	0	0	0	0	0	0	232
4	0	0	1	0	0	0	0	0	207
6	0	0	0	2	0	0	0	0	212
4	0	0	0	0	0	0	0	0	198
5	0	0	0	1	0	0	0	0	215
8	0	0	0	0	0	0	0	0	308
8	0	0	0	0	0	0	0	0	215
5	0	0	0	0	0	0	0	0	201
4	0	0	0	0	0	0	0	0	231
11	1	0	0	0	0	0	0	0	274
4	1	0	0	1	0	0	0	0	245
6	0	0	0	0	0	0	0	0	267
3	0	0	0	0	0	0	0	0	257
6	0	0	0	0	0	0	0	0	311
3	1	0	0	0	0	0	0	0	286
4	0	0	0	0	0	0	0	0	258
6	1	0	0	0	0	0	0	0	305
4	0	0	0	0	0	0	0	0	269
10	2	0	0	0	0	0	0	0	282
4	0	0	0	0	0	0	0	0	270
4	0	0	0	0	0	0	0	0	265
1	1	0	0	0	0	0	0	0	223
1	0	0	0	0	0	0	0	0	204
1	0	0	0	0	0	0	0	0	197
2	0	0	0	0	0	0	0	0	188
0	0	0	0	0	0	0	0	0	171
0	1	0	0	0	0	0	0	0	127
5	1	0	0	0	0	0	0	0	132
0	0	0	0	0	0	0	0	0	115
1	0	0	0	0	0	0	0	0	120
2	0	0	0	0	0	0	0	0	95
2	0	0	0	0	0	0	0	0	92
1	0	0	0	0	0	0	0	0	102
0	0	0	0	0	0	0	0	0	80
1	0	0	0	0	0	0	0	0	79
0	0	0	0	1	0	0	0	0	82

ɔN)

ɛen W Rider St and W Placentia Ave

SOUTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
2	0	0	0	0	0	0	0	0	80
0	0	0	0	0	0	0	0	0	64
0	0	0	0	1	0	0	0	0	50
0	0	0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	0	0	68
1	0	0	0	0	0	0	0	0	52
0	0	0	0	0	0	0	0	0	62
0	0	0	0	0	0	0	0	0	102
0	0	0	0	0	0	0	0	0	47
0	0	0	0	0	0	0	0	0	51
145	11	0	1	6	0	0	0	0	8,276
					PM PEAK HOUR				3:45 PM
					PM PEAK VOLUME				1,160

256	26	0	1	10	0	0	0	0	12,179
2.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS6 N Perris Blvd betwe

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	49	5	0	0	0	0	0	0	0	0	0	0	54	12:00	1	248	46	2
0:15	0	43	2	0	1	0	0	0	0	0	0	0	0	46	12:15	1	297	40	1
0:30	1	45	5	0	1	0	0	0	0	0	0	0	0	52	12:30	0	330	59	2
0:45	0	25	3	0	0	0	0	0	0	0	0	0	0	28	12:45	0	322	52	2
1:00	0	31	1	0	1	1	0	0	0	0	0	0	0	34	13:00	0	301	54	2
1:15	0	23	5	0	1	0	0	0	1	0	0	0	0	30	13:15	0	292	66	2
1:30	0	27	5	0	1	0	0	0	0	0	0	0	0	33	13:30	0	326	56	2
1:45	1	31	5	0	0	0	0	0	0	0	0	0	0	37	13:45	2	420	92	2
2:00	0	29	3	0	0	0	0	0	0	0	0	0	0	32	14:00	0	343	50	1
2:15	0	31	8	0	1	0	0	0	0	0	0	0	0	40	14:15	1	318	54	4
2:30	0	34	4	0	1	0	0	0	1	0	0	0	0	40	14:30	0	341	55	0
2:45	0	31	4	0	1	0	0	0	0	0	0	0	0	36	14:45	0	360	63	4
3:00	0	25	4	0	1	0	0	0	0	0	0	0	0	30	15:00	2	375	67	1
3:15	0	53	5	0	2	0	0	0	0	0	0	0	0	60	15:15	0	371	73	4
3:30	0	101	13	1	0	0	0	0	0	0	0	0	0	115	15:30	3	383	64	0
3:45	0	106	25	0	0	0	0	0	0	0	0	0	0	131	15:45	0	443	73	2
4:00	0	71	10	0	1	0	0	0	0	0	0	0	0	82	16:00	1	416	62	3
4:15	0	74	20	0	2	0	0	0	0	0	0	0	0	96	16:15	1	364	61	2
4:30	0	136	16	0	1	1	0	0	0	0	0	0	0	154	16:30	2	431	82	2
4:45	0	200	24	0	4	0	0	0	0	0	0	0	0	228	16:45	0	391	72	2
5:00	0	118	18	1	2	0	0	0	0	0	0	0	0	139	17:00	0	400	72	1
5:15	0	88	18	2	5	0	0	0	0	0	0	0	0	113	17:15	0	383	66	3
5:30	0	140	39	1	3	2	0	0	0	0	0	0	0	185	17:30	0	391	80	0
5:45	0	211	24	7	6	1	0	0	1	0	0	0	0	250	17:45	0	355	49	2
6:00	0	146	34	3	10	6	0	0	0	0	0	0	0	199	18:00	0	319	53	1
6:15	1	199	37	5	6	0	0	0	0	0	0	0	0	248	18:15	1	326	58	3
6:30	1	261	73	2	6	0	0	0	0	0	0	0	0	343	18:30	0	291	41	1
6:45	0	293	47	3	13	1	0	0	0	0	0	0	0	357	18:45	0	265	44	4
7:00	0	278	50	3	13	2	0	0	0	0	0	0	0	346	19:00	0	216	38	0
7:15	0	269	49	2	6	1	0	0	0	0	0	0	0	327	19:15	0	204	48	1
7:30	0	267	51	5	8	0	0	0	0	0	0	0	0	331	19:30	0	193	20	1
7:45	0	334	49	3	9	2	0	0	0	0	0	0	0	397	19:45	1	189	35	0
8:00	0	278	56	3	5	0	0	0	1	0	0	0	0	343	20:00	1	158	17	1
8:15	0	227	53	6	7	0	0	0	3	0	0	0	0	296	20:15	1	161	26	0
8:30	0	213	41	3	6	0	0	0	0	0	0	0	0	263	20:30	0	159	22	1
8:45	0	226	43	6	9	0	1	0	0	0	0	0	0	285	20:45	0	137	28	0
9:00	0	212	36	2	9	2	0	0	0	0	0	0	0	261	21:00	0	144	17	1
9:15	0	194	40	3	10	0	0	0	0	0	0	0	0	247	21:15	1	140	19	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS6 N Perris Blvd betwe

AM TIME	COMBINED 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	0	176	50	3	11	0	0	0	0	0	0	0	0	240	**21:30**	1	140	9	0
9:45	1	213	57	1	6	1	0	0	0	0	0	0	0	279	**21:45**	0	123	7	1
10:00	0	191	31	5	11	1	0	0	1	0	0	0	0	240	**22:00**	0	91	15	0
10:15	0	192	45	2	12	1	0	0	0	0	0	0	0	252	**22:15**	0	88	10	1
10:30	0	225	48	2	11	0	0	0	0	0	0	0	0	286	**22:30**	1	96	14	0
10:45	1	173	41	2	6	1	0	0	0	0	0	0	0	224	**22:45**	1	87	5	0
11:00	0	214	38	2	6	0	0	0	2	0	0	0	0	262	**23:00**	0	95	13	0
11:15	0	204	45	2	10	3	0	0	0	0	0	0	0	264	**23:15**	0	125	15	1
11:30	1	273	50	2	10	0	0	0	0	0	0	0	0	336	**23:30**	0	80	5	0
11:45	0	255	54	2	14	1	0	0	1	0	0	0	0	327	**23:45**	0	66	7	0
TOTAL	7	7,235	1,384	84	249	27	1	0	11	0	0	0	0	8,998	**TOTAL**	22	12,494	2,074	64

AM PEAK HOUR	7:00 AM
AM PEAK VOLUME	1,401

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	29	19,729	3,458	148
% OF TOTAL	0.1%	82.4%	14.4%	0.6%

ON)

een W Rider St and W Placentia Ave

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
10	0	0	0	2	0	0	0	0	309
11	3	0	0	1	0	0	0	0	354
10	1	0	0	2	0	0	0	0	404
5	2	0	1	0	0	0	0	0	384
10	0	0	0	2	0	0	0	0	369
10	0	0	0	0	0	0	0	0	370
11	0	0	0	1	0	0	0	0	396
16	0	0	0	0	0	0	0	0	532
12	1	0	0	0	0	0	0	0	407
7	3	0	0	0	0	0	0	0	387
8	0	0	0	0	0	0	0	0	404
18	1	0	0	0	0	0	0	0	446
8	1	0	0	2	0	0	0	0	456
11	1	0	0	0	0	0	0	0	460
7	0	0	0	0	0	0	0	0	457
13	0	0	0	0	0	0	0	0	531
5	2	0	0	1	0	0	0	0	490
7	0	0	0	0	0	0	0	0	435
7	1	0	0	0	0	0	0	0	525
7	1	0	0	0	0	0	0	0	473
12	2	0	0	0	0	0	0	0	487
5	0	0	0	0	0	0	0	0	457
5	1	0	0	0	0	0	0	0	477
2	2	0	0	1	0	0	0	0	411
3	1	0	0	0	0	0	0	0	377
4	0	0	0	0	0	0	0	0	392
2	0	0	0	0	0	0	0	0	335
1	0	0	0	0	0	0	0	0	314
1	1	0	0	0	0	0	0	0	256
6	1	0	0	0	0	0	0	0	260
1	0	0	0	0	0	0	0	0	215
3	0	0	0	1	0	0	0	0	229
2	0	0	0	0	0	0	0	0	179
2	0	0	0	1	0	0	0	0	191
1	1	0	0	0	0	0	0	0	184
2	0	0	0	0	0	0	0	0	167
2	0	0	0	0	0	0	0	0	164
1	0	0	0	1	0	0	0	0	163

ON)

een W Rider St and W Placentia Ave

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
3	0	0	0	0	0	0	0	0	153
0	0	0	0	0	0	0	0	0	131
0	0	0	0	1	0	0	0	0	107
1	0	0	0	0	0	0	0	0	100
1	0	0	0	0	0	0	0	0	112
2	0	0	0	0	0	0	0	0	95
0	0	0	0	0	0	0	0	0	108
0	0	0	0	0	0	0	0	0	141
0	0	0	0	0	0	0	0	0	85
1	0	0	0	0	0	0	0	0	74
256	26	0	1	16	0	0	0	0	14,953
					PM PEAK HOUR				3:45 PM
					PM PEAK VOLUME				1,981
505	53	1	1	27	0	0	0	0	23,951
2.1%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS7 W Nuevo Rd betwee

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	23	4	0	0	0	0	0	0	0	0	0	0	27	12:00	1	156	37	0
0:15	0	16	3	0	1	0	0	0	1	0	0	0	0	21	12:15	0	190	37	0
0:30	0	23	3	0	0	0	0	0	0	0	0	0	0	26	12:30	0	194	46	0
0:45	0	27	6	0	0	0	0	0	0	0	0	0	0	33	12:45	1	189	32	0
1:00	0	16	3	0	1	0	0	0	0	0	0	0	0	20	13:00	1	175	57	1
1:15	0	23	5	0	1	0	0	0	0	0	0	0	0	29	13:15	0	191	39	0
1:30	0	18	1	0	0	0	0	0	0	0	0	0	0	19	13:30	0	184	50	0
1:45	0	16	4	0	0	0	0	0	2	0	0	0	0	22	13:45	1	165	51	0
2:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	14:00	2	249	50	0
2:15	0	19	1	0	1	1	0	0	2	0	0	0	0	24	14:15	0	228	72	0
2:30	2	17	5	0	1	0	0	0	0	0	0	0	0	25	14:30	0	244	46	1
2:45	0	20	4	0	2	0	0	0	2	0	0	0	0	28	14:45	0	211	56	0
3:00	0	22	4	0	3	1	0	0	0	0	0	0	0	30	15:00	1	204	66	0
3:15	0	11	4	0	1	0	0	0	0	0	0	0	0	16	15:15	1	231	53	0
3:30	0	27	4	0	3	0	0	0	1	0	0	0	0	35	15:30	0	275	64	1
3:45	0	23	6	0	1	0	0	0	0	0	0	0	0	30	15:45	1	270	60	0
4:00	0	26	9	0	1	0	0	0	0	0	0	0	0	36	16:00	0	231	41	1
4:15	0	17	6	0	1	0	0	0	1	0	0	0	0	25	16:15	0	245	71	0
4:30	0	38	8	0	3	0	0	0	0	0	0	0	0	49	16:30	1	214	59	0
4:45	0	33	6	0	2	0	0	0	0	0	0	0	0	41	16:45	0	238	47	0
5:00	0	36	9	1	1	0	0	0	0	0	0	0	0	47	17:00	0	242	60	1
5:15	0	38	7	0	4	1	0	0	2	0	0	0	0	52	17:15	0	260	45	0
5:30	0	68	12	0	6	0	0	0	0	0	0	0	0	86	17:30	1	253	68	0
5:45	0	104	29	0	9	1	0	0	1	0	0	0	0	144	17:45	0	240	50	0
6:00	0	72	19	1	4	0	0	0	1	0	0	0	0	97	18:00	0	229	48	0
6:15	0	129	32	0	7	1	0	0	1	0	0	0	0	170	18:15	0	182	48	1
6:30	0	200	48	0	22	3	0	0	0	0	0	0	0	273	18:30	2	197	29	0
6:45	0	157	40	3	6	1	0	0	1	0	0	0	0	208	18:45	0	159	42	0
7:00	0	155	24	2	7	1	0	1	0	0	0	0	0	190	19:00	0	196	48	3
7:15	0	143	24	0	9	0	0	0	1	0	0	0	0	177	19:15	0	165	30	0
7:30	1	193	31	0	7	0	0	1	2	0	0	0	0	235	19:30	0	157	29	0
7:45	0	261	36	0	6	1	0	0	2	0	0	0	0	306	19:45	0	150	30	1
8:00	1	262	47	1	8	2	0	0	0	0	0	0	0	321	20:00	0	149	29	0
8:15	0	248	39	0	7	1	0	0	0	0	0	0	0	295	20:15	0	146	23	0
8:30	0	165	42	0	4	0	0	0	2	0	0	0	0	213	20:30	0	145	19	0
8:45	1	122	30	0	8	1	1	0	1	0	0	0	0	164	20:45	0	119	29	1
9:00	0	142	28	1	6	1	0	0	1	0	0	0	0	179	21:00	1	119	24	0
9:15	0	133	26	0	6	1	0	0	0	0	0	0	0	166	21:15	0	106	14	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS7 W Nuevo Rd betwee

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	1	147	52	0	2	0	0	0	1	0	0	0	0	203	21:30	0	109	14	0
9:45	1	134	25	1	11	2	0	0	0	0	0	0	0	174	21:45	1	121	11	0
10:00	0	157	25	0	8	0	0	0	3	0	1	0	0	194	22:00	0	51	4	0
10:15	1	147	29	0	8	3	0	0	3	0	0	0	0	191	22:15	0	40	10	0
10:30	0	156	29	0	5	1	0	0	2	0	0	0	0	193	22:30	1	42	3	0
10:45	1	150	28	1	11	0	0	0	1	0	0	0	0	192	22:45	0	24	3	0
11:00	0	179	44	1	11	1	0	1	1	0	0	0	0	238	23:00	0	18	3	0
11:15	0	155	31	0	1	1	0	0	1	0	0	0	0	189	23:15	0	28	2	0
11:30	0	141	35	0	4	0	0	0	1	0	0	0	0	181	23:30	0	23	4	0
11:45	1	185	46	1	5	1	0	0	5	0	0	0	0	244	23:45	0	22	5	0
TOTAL	10	4,605	956	13	215	26	1	3	42	0	1	0	0	5,872	TOTAL	16	7,976	1,758	11

AM PEAK HOUR	7:30 AM
AM PEAK VOLUME	1,157

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	26	12,581	2,714	24
% OF TOTAL	0.2%	79.2%	17.1%	0.2%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	49	26,351	5,856	50
% OF TOTAL	0.1%	78.7%	17.5%	0.1%

ɔN)

en N Perris Blvd and I-215 NB Ramps

EASTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
6	0	0	0	0	0	0	0	0	200
2	0	0	0	0	0	0	0	0	229
3	1	0	1	1	0	0	0	0	246
10	0	0	0	1	0	0	0	0	233
5	2	0	0	3	0	0	0	0	244
9	3	0	0	1	0	0	0	0	243
6	0	0	0	2	0	0	0	0	242
5	0	0	0	2	0	0	0	0	224
10	0	0	0	0	0	0	0	0	311
11	0	0	0	0	0	0	0	0	311
7	0	0	0	3	0	1	0	0	302
6	2	0	0	1	0	0	0	0	276
5	1	0	0	1	0	1	0	0	279
8	1	0	0	1	0	1	0	0	296
11	1	0	0	1	0	0	0	0	353
7	1	0	0	0	0	0	0	0	339
3	0	0	0	0	0	0	0	0	276
7	0	0	0	0	0	0	0	0	323
3	0	0	0	0	0	0	0	0	277
8	0	0	0	0	0	0	0	0	293
4	0	0	0	0	0	0	0	0	307
9	1	0	0	0	0	0	0	0	315
3	2	0	0	0	0	0	0	0	327
6	0	0	0	0	0	0	0	0	296
3	0	0	0	0	0	0	0	0	280
3	1	0	0	1	0	0	0	0	236
5	0	0	0	0	0	0	0	0	233
4	1	0	0	0	0	0	0	0	206
5	0	0	0	1	0	0	0	0	253
1	0	0	0	0	0	0	0	0	196
2	4	0	0	0	0	0	0	0	192
3	0	0	0	1	0	0	0	0	185
3	0	0	0	2	0	0	0	0	183
1	0	0	0	0	0	0	0	0	170
2	1	0	0	0	0	0	0	0	167
5	0	0	0	0	0	0	0	0	154
1	0	0	0	1	0	0	0	0	146
2	0	0	0	1	0	0	0	0	123

ɔN)

en N Perris Blvd and I-215 NB Ramps

EASTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	123
0	0	0	0	2	0	0	0	0	135
0	0	0	0	1	0	0	0	0	56
0	0	0	0	0	0	0	0	0	50
0	0	0	0	0	0	0	0	0	46
0	1	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	27
2	0	0	0	0	0	0	0	0	29
196	23	0	1	27	0	3	0	0	10,011
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				1,291

411	49	1	4	69	0	4	0	0	15,883
2.6%	0.3%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
884	121	1	13	155	0	6	0	0	33,486
2.6%	0.4%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS7 W Nuevo Rd betwee

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	34	7	0	1	0	0	0	0	0	0	0	0	42	12:00	0	172	42	0
0:15	0	34	6	0	0	0	0	0	1	0	0	0	0	41	12:15	1	179	48	0
0:30	0	16	3	0	0	0	0	0	1	0	0	0	0	20	12:30	0	191	51	1
0:45	0	16	4	0	0	0	0	0	1	0	0	0	0	21	12:45	1	203	39	0
1:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	13:00	2	217	47	0
1:15	0	9	2	0	0	0	0	0	0	0	0	0	0	11	13:15	1	226	42	0
1:30	0	14	6	0	0	0	0	0	0	0	0	0	0	20	13:30	0	231	49	1
1:45	0	17	4	0	0	0	0	0	0	0	0	0	0	21	13:45	0	224	49	0
2:00	0	17	10	0	0	1	0	0	0	0	0	0	0	28	14:00	1	239	40	0
2:15	0	18	2	0	1	0	0	0	2	0	0	0	0	23	14:15	0	245	45	0
2:30	0	24	10	0	2	0	0	0	0	0	0	0	0	36	14:30	0	219	50	0
2:45	0	34	6	0	1	1	0	0	1	0	0	0	0	43	14:45	0	225	51	0
3:00	0	31	12	0	0	0	0	0	0	0	0	0	0	43	15:00	0	242	52	2
3:15	0	44	14	0	2	1	0	0	0	0	0	0	0	61	15:15	0	230	62	0
3:30	0	69	20	0	4	1	0	0	1	0	0	0	0	95	15:30	0	245	50	0
3:45	0	81	28	0	0	0	0	0	1	0	0	0	0	110	15:45	0	261	57	3
4:00	1	84	37	0	2	1	0	0	1	0	0	0	0	126	16:00	0	258	50	0
4:15	0	103	62	0	9	1	0	0	1	0	0	0	0	176	16:15	0	231	44	0
4:30	0	111	52	0	8	1	0	0	0	0	0	0	0	172	16:30	3	247	63	2
4:45	0	134	53	0	11	3	0	0	1	0	0	0	0	202	16:45	0	258	49	0
5:00	0	134	66	0	10	3	0	0	3	0	0	0	0	216	17:00	0	226	46	1
5:15	0	154	66	1	10	1	0	0	1	0	0	0	0	233	17:15	1	297	42	0
5:30	0	140	58	0	12	2	0	2	0	0	0	0	0	214	17:30	0	257	40	2
5:45	0	150	54	0	14	1	0	0	0	0	0	0	0	219	17:45	1	205	29	0
6:00	0	138	55	0	6	1	0	0	2	0	0	0	0	202	18:00	0	193	34	0
6:15	0	123	41	0	7	1	0	0	2	0	0	0	0	174	18:15	0	248	37	0
6:30	0	111	43	1	10	1	0	0	0	0	0	0	0	166	18:30	0	203	30	0
6:45	1	135	33	0	11	0	0	0	1	0	0	0	0	181	18:45	0	176	34	1
7:00	0	111	33	0	15	1	0	0	2	0	0	0	0	162	19:00	0	170	24	1
7:15	0	170	40	0	8	0	0	0	3	0	0	0	0	221	19:15	0	171	24	0
7:30	0	185	40	1	10	3	0	0	0	0	0	0	0	239	19:30	1	146	22	1
7:45	0	241	46	0	5	1	0	0	0	0	0	0	0	293	19:45	0	121	26	0
8:00	1	197	42	0	9	2	0	2	0	0	0	0	0	253	20:00	0	145	23	0
8:15	1	198	48	1	6	1	0	0	1	0	0	0	0	256	20:15	0	133	27	0
8:30	1	204	42	1	6	2	0	0	1	0	0	0	0	257	20:30	0	134	20	1
8:45	0	172	47	1	5	0	0	0	3	0	0	0	0	228	20:45	1	113	22	0
9:00	0	137	34	0	10	0	0	0	2	0	0	0	0	183	21:00	0	120	14	0
9:15	1	162	34	0	3	1	0	0	0	0	0	0	0	201	21:15	0	96	17	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS7 W Nuevo Rd betwee

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	155	40	1	5	0	0	1	0	0	0	0	0	202	21:30	0	94	17	0
9:45	1	163	38	0	10	1	0	0	2	0	0	0	0	215	21:45	0	79	13	0
10:00	0	191	38	1	10	3	0	0	1	0	1	0	0	245	22:00	0	79	13	0
10:15	0	176	39	1	3	0	0	0	2	0	0	0	0	221	22:15	0	55	10	0
10:30	1	171	36	0	7	0	0	0	3	0	0	0	0	218	22:30	0	43	10	0
10:45	0	151	37	0	2	2	0	0	1	0	0	0	0	193	22:45	0	58	10	0
11:00	0	189	33	0	5	2	0	0	2	0	0	0	0	231	23:00	1	51	7	0
11:15	0	170	41	0	5	2	0	0	1	0	0	0	0	219	23:15	0	56	4	0
11:30	1	186	46	1	3	2	0	1	0	0	0	0	0	240	23:30	0	48	4	0
11:45	0	156	48	0	7	2	0	0	0	0	0	0	0	213	23:45	0	41	4	0
TOTAL	9	5,469	1,559	10	255	45	0	6	44	0	1	0	0	7,398	TOTAL	14	8,301	1,583	16

AM PEAK HOUR	7:45 AM
AM PEAK VOLUME	1,059

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	23	13,770	3,142	26
% OF TOTAL	0.1%	78.2%	17.8%	0.1%
Class	**1**	**2**	**3**	**4**

ɔN)

en N Perris Blvd and I-215 NB Ramps

WESTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
6	0	0	0	3	0	0	0	0	223
9	1	0	0	1	0	0	0	0	239
7	1	0	1	4	0	0	0	0	256
4	2	0	1	0	0	0	0	0	250
7	0	0	0	0	0	0	0	0	273
10	2	0	0	2	0	0	0	0	283
8	0	0	0	3	0	0	0	0	292
6	2	0	0	1	0	0	0	0	282
9	1	0	0	1	0	0	0	0	291
7	2	0	0	2	0	0	0	0	301
10	1	0	0	2	0	0	0	0	282
6	1	0	0	0	0	0	0	0	283
6	0	0	0	1	0	0	0	0	303
7	4	0	0	1	0	0	0	0	304
6	2	0	0	0	0	0	0	0	303
7	1	0	0	1	0	0	0	0	330
13	1	0	0	0	0	0	0	0	322
10	1	0	0	1	0	0	0	0	287
5	1	0	0	2	0	0	0	0	323
7	0	0	0	1	0	0	0	0	315
5	1	0	0	0	0	0	0	0	279
6	0	0	0	0	0	0	0	0	346
7	0	0	0	0	0	0	0	0	306
9	0	0	0	0	0	0	0	0	244
6	0	0	0	1	0	0	0	0	234
3	0	0	0	0	0	0	0	0	288
3	1	0	0	0	0	0	0	0	237
2	0	0	0	0	0	0	0	0	213
4	0	0	0	1	0	0	0	0	200
4	0	0	0	1	0	0	0	0	200
1	1	0	0	0	0	0	0	0	172
4	0	0	0	1	0	0	0	0	152
2	0	0	0	1	0	0	0	0	171
2	0	0	0	0	0	1	0	0	163
0	0	0	0	1	0	0	0	0	156
2	0	0	0	1	0	0	0	0	139
0	0	0	0	0	0	0	0	0	134
1	0	0	0	0	0	0	0	0	114

ɔN)

en N Perris Blvd and I-215 NB Ramps

WESTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
2	0	0	0	1	0	0	0	0	114
2	1	0	0	1	0	0	0	0	96
0	0	0	0	2	0	0	0	0	94
0	0	0	0	0	0	0	0	0	65
2	0	0	0	0	0	0	0	0	55
0	0	0	1	1	0	0	0	0	70
0	0	0	0	0	0	0	0	0	59
0	0	0	0	2	0	0	0	0	62
1	0	0	0	1	0	0	0	0	54
0	0	0	0	1	0	0	0	0	46
218	27	0	3	42	0	1	0	0	10,205
					PM PEAK HOUR				4:30 PM
					PM PEAK VOLUME				1,263
473	72	0	9	86	0	2	0	0	17,603
2.7%	0.4%	0.0%	0.1%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS7 W Nuevo Rd betwee

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	57	11	0	1	0	0	0	0	0	0	0	0	69	12:00	1	328	79	0
0:15	0	50	9	0	1	0	0	0	2	0	0	0	0	62	12:15	1	369	85	0
0:30	0	39	6	0	0	0	0	0	1	0	0	0	0	46	12:30	0	385	97	1
0:45	0	43	10	0	0	0	0	0	1	0	0	0	0	54	12:45	2	392	71	0
1:00	0	25	6	0	1	0	0	0	0	0	0	0	0	32	13:00	3	392	104	1
1:15	0	32	7	0	1	0	0	0	0	0	0	0	0	40	13:15	1	417	81	0
1:30	0	32	7	0	0	0	0	0	0	0	0	0	0	39	13:30	0	415	99	1
1:45	0	33	8	0	0	0	0	0	2	0	0	0	0	43	13:45	1	389	100	0
2:00	0	28	13	0	0	1	0	0	0	0	0	0	0	42	14:00	3	488	90	0
2:15	0	37	3	0	2	1	0	0	4	0	0	0	0	47	14:15	0	473	117	0
2:30	2	41	15	0	3	0	0	0	0	0	0	0	0	61	14:30	0	463	96	1
2:45	0	54	10	0	3	1	0	0	3	0	0	0	0	71	14:45	0	436	107	0
3:00	0	53	16	0	3	1	0	0	0	0	0	0	0	73	15:00	1	446	118	2
3:15	0	55	18	0	3	1	0	0	0	0	0	0	0	77	15:15	1	461	115	0
3:30	0	96	24	0	7	1	0	0	2	0	0	0	0	130	15:30	0	520	114	1
3:45	0	104	34	0	1	0	0	0	1	0	0	0	0	140	15:45	1	531	117	3
4:00	1	110	46	0	3	1	0	0	1	0	0	0	0	162	16:00	0	489	91	1
4:15	0	120	68	0	10	1	0	0	2	0	0	0	0	201	16:15	0	476	115	0
4:30	0	149	60	0	11	1	0	0	0	0	0	0	0	221	16:30	4	461	122	2
4:45	0	167	59	0	13	3	0	0	1	0	0	0	0	243	16:45	0	496	96	0
5:00	0	170	75	1	11	3	0	0	3	0	0	0	0	263	17:00	0	468	106	2
5:15	0	192	73	1	14	2	0	0	3	0	0	0	0	285	17:15	1	557	87	0
5:30	0	208	70	0	18	2	0	2	0	0	0	0	0	300	17:30	1	510	108	2
5:45	0	254	83	0	23	2	0	0	1	0	0	0	0	363	17:45	1	445	79	0
6:00	0	210	74	1	10	1	0	0	3	0	0	0	0	299	18:00	0	422	82	0
6:15	0	252	73	0	14	2	0	0	3	0	0	0	0	344	18:15	0	430	85	1
6:30	0	311	91	1	32	4	0	0	0	0	0	0	0	439	18:30	2	400	59	0
6:45	1	292	73	3	17	1	0	0	2	0	0	0	0	389	18:45	0	335	76	1
7:00	0	266	57	2	22	2	0	1	2	0	0	0	0	352	19:00	0	366	72	4
7:15	0	313	64	0	17	0	0	0	4	0	0	0	0	398	19:15	0	336	54	0
7:30	1	378	71	1	17	3	0	1	2	0	0	0	0	474	19:30	1	303	51	1
7:45	0	502	82	0	11	2	0	0	2	0	0	0	0	599	19:45	0	271	56	1
8:00	2	459	89	1	17	4	0	2	0	0	0	0	0	574	20:00	0	294	52	0
8:15	1	446	87	1	13	2	0	0	1	0	0	0	0	551	20:15	0	279	50	0
8:30	1	369	84	1	10	2	0	0	3	0	0	0	0	470	20:30	0	279	39	1
8:45	1	294	77	1	13	1	1	0	4	0	0	0	0	392	20:45	1	232	51	1
9:00	0	279	62	1	16	1	0	0	3	0	0	0	0	362	21:00	1	239	38	0
9:15	1	295	60	0	9	2	0	0	0	0	0	0	0	367	21:15	0	202	31	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS7 W Nuevo Rd betwee

AM TIME	COMBINED 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	1	302	92	1	7	0	0	1	1	0	0	0	0	405	**21:30**	0	203	31	0
9:45	2	297	63	1	21	3	0	0	2	0	0	0	0	389	**21:45**	1	200	24	0
10:00	0	348	63	1	18	3	0	0	4	0	2	0	0	439	**22:00**	0	130	17	0
10:15	1	323	68	1	11	3	0	0	5	0	0	0	0	412	**22:15**	0	95	20	0
10:30	1	327	65	0	12	1	0	0	5	0	0	0	0	411	**22:30**	1	85	13	0
10:45	1	301	65	1	13	2	0	0	2	0	0	0	0	385	**22:45**	0	82	13	0
11:00	0	368	77	1	16	3	0	1	3	0	0	0	0	469	**23:00**	1	69	10	0
11:15	0	325	72	0	6	3	0	0	2	0	0	0	0	408	**23:15**	0	84	6	0
11:30	1	327	81	1	7	2	0	1	1	0	0	0	0	421	**23:30**	0	71	8	0
11:45	1	341	94	1	12	3	0	0	5	0	0	0	0	457	**23:45**	0	63	9	0
TOTAL	19	10,074	2,515	23	470	71	1	9	86	0	2	0	0	13,270	**TOTAL**	30	16,277	3,341	27

AM PEAK HOUR	7:30 AM
AM PEAK VOLUME	2,198

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	49	26,351	5,856	50
% OF TOTAL	0.1%	78.7%	17.5%	0.1%

ɔN)

en N Perris Blvd and I-215 NB Ramps

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
12	0	0	0	3	0	0	0	0	423
11	1	0	0	1	0	0	0	0	468
10	2	0	2	5	0	0	0	0	502
14	2	0	1	1	0	0	0	0	483
12	2	0	0	3	0	0	0	0	517
19	5	0	0	3	0	0	0	0	526
14	0	0	0	5	0	0	0	0	534
11	2	0	0	3	0	0	0	0	506
19	1	0	0	1	0	0	0	0	602
18	2	0	0	2	0	0	0	0	612
17	1	0	0	5	0	1	0	0	584
12	3	0	0	1	0	0	0	0	559
11	1	0	0	2	0	1	0	0	582
15	5	0	0	2	0	1	0	0	600
17	3	0	0	1	0	0	0	0	656
14	2	0	0	1	0	0	0	0	669
16	1	0	0	0	0	0	0	0	598
17	1	0	0	1	0	0	0	0	610
8	1	0	0	2	0	0	0	0	600
15	0	0	0	1	0	0	0	0	608
9	1	0	0	0	0	0	0	0	586
15	1	0	0	0	0	0	0	0	661
10	2	0	0	0	0	0	0	0	633
15	0	0	0	0	0	0	0	0	540
9	0	0	0	1	0	0	0	0	514
6	1	0	0	1	0	0	0	0	524
8	1	0	0	0	0	0	0	0	470
6	1	0	0	0	0	0	0	0	419
9	0	0	0	2	0	0	0	0	453
5	0	0	0	1	0	0	0	0	396
3	5	0	0	0	0	0	0	0	364
7	0	0	0	2	0	0	0	0	337
5	0	0	0	3	0	0	0	0	354
3	0	0	0	0	0	1	0	0	333
2	1	0	0	1	0	0	0	0	323
7	0	0	0	1	0	0	0	0	293
1	0	0	0	1	0	0	0	0	280
3	0	0	0	1	0	0	0	0	237

ɔN)

en N Perris Blvd and I-215 NB Ramps

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
2	0	0	0	1	0	0	0	0	237
2	1	0	0	3	0	0	0	0	231
0	0	0	0	3	0	0	0	0	150
0	0	0	0	0	0	0	0	0	115
2	0	0	0	0	0	0	0	0	101
0	1	0	1	1	0	0	0	0	98
0	0	0	0	0	0	0	0	0	80
0	0	0	0	2	0	0	0	0	92
1	0	0	0	1	0	0	0	0	81
2	0	0	0	1	0	0	0	0	75
414	50	0	4	69	0	4	0	0	20,216
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				2,533
884	121	1	13	155	0	6	0	0	33,486
2.6%	0.4%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS8 I-215 Frontage Rd b

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:00	0	38	7	0
0:15	0	4	0	0	0	0	0	0	0	0	0	0	0	4	12:15	2	36	7	0
0:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3	12:30	0	31	8	0
0:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:45	0	53	2	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:00	0	42	6	0
1:15	0	0	0	0	1	0	0	0	0	0	0	0	0	1	13:15	0	34	4	0
1:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:30	0	42	7	0
1:45	0	5	0	0	0	0	0	0	0	0	0	0	0	5	13:45	0	37	2	0
2:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	14:00	0	38	6	0
2:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5	14:15	0	39	1	0
2:30	0	7	1	0	0	0	0	0	0	0	0	0	0	8	14:30	0	37	5	0
2:45	0	8	1	0	0	0	0	0	0	0	0	0	0	9	14:45	0	30	4	0
3:00	1	3	0	0	0	0	0	0	0	0	0	0	0	4	15:00	0	27	7	0
3:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	15:15	0	29	4	0
3:30	0	7	0	0	0	0	0	0	1	0	0	0	0	8	15:30	0	33	8	0
3:45	0	13	2	0	0	0	0	0	0	0	0	0	0	15	15:45	0	35	7	0
4:00	0	12	3	0	1	0	0	0	0	0	0	0	0	16	16:00	0	37	8	0
4:15	0	18	6	0	1	0	1	0	0	0	0	0	0	26	16:15	0	40	13	0
4:30	0	13	8	0	0	0	0	0	0	0	0	0	0	21	16:30	0	30	10	0
4:45	0	25	3	0	1	0	0	0	0	0	0	0	0	29	16:45	0	22	8	0
5:00	0	20	11	0	0	0	0	0	0	0	0	0	0	31	17:00	0	26	1	0
5:15	0	19	5	0	0	1	0	0	0	0	0	0	0	25	17:15	0	29	5	0
5:30	0	25	10	0	0	0	0	0	1	0	0	0	0	36	17:30	0	33	4	0
5:45	0	44	10	0	2	0	0	0	0	0	0	0	0	56	17:45	0	32	10	0
6:00	0	47	10	0	1	0	0	0	0	0	0	0	0	58	18:00	0	20	6	0
6:15	0	58	7	0	0	1	0	0	1	0	0	0	0	67	18:15	0	39	2	0
6:30	0	94	8	0	0	0	0	0	0	0	0	0	0	102	18:30	0	26	6	0
6:45	1	98	9	0	1	0	0	0	0	0	0	0	0	109	18:45	0	26	4	0
7:00	0	58	12	0	1	0	0	0	0	0	0	0	0	71	19:00	0	34	5	0
7:15	0	55	3	0	0	0	0	0	0	0	0	0	0	58	19:15	0	28	1	0
7:30	0	44	7	0	1	0	0	0	0	0	0	0	0	52	19:30	0	21	2	0
7:45	0	42	5	0	0	0	0	0	1	0	0	0	0	48	19:45	0	17	2	0
8:00	1	27	4	0	0	0	0	0	0	0	0	0	0	32	20:00	0	22	5	0
8:15	0	34	4	0	3	0	0	0	0	0	0	0	0	41	20:15	0	21	4	0
8:30	0	28	4	0	0	1	0	0	1	0	0	0	0	34	20:30	0	12	1	0
8:45	1	23	5	0	0	0	0	0	0	0	0	0	0	29	20:45	0	14	5	0
9:00	0	18	6	0	0	0	1	0	0	0	0	0	0	25	21:00	0	16	2	0
9:15	0	30	2	0	1	0	0	0	0	0	0	0	0	33	21:15	0	13	3	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS8 I-215 Frontage Rd b

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	26	0	0	0	0	0	0	0	0	0	0	0	26	21:30	0	11	1	0
9:45	0	26	3	0	0	0	0	0	1	0	0	0	0	30	21:45	0	4	2	0
10:00	0	20	4	0	0	0	0	0	0	0	0	0	0	24	22:00	0	7	2	0
10:15	0	27	5	0	1	0	0	0	0	0	0	0	0	33	22:15	0	5	2	0
10:30	0	22	6	0	1	0	0	0	0	0	0	0	0	29	22:30	0	5	2	0
10:45	0	26	6	0	1	0	0	0	0	0	0	0	0	33	22:45	0	3	1	0
11:00	0	22	3	0	0	0	0	0	0	0	0	0	0	25	23:00	0	3	1	0
11:15	0	38	4	0	0	0	0	0	0	0	0	0	0	42	23:15	0	5	0	0
11:30	0	37	6	0	0	1	0	0	0	0	0	0	0	44	23:30	0	6	2	0
11:45	0	23	8	0	0	0	0	0	0	0	0	0	0	31	23:45	0	2	0	0
TOTAL	4	1,164	193	0	17	4	2	0	6	0	0	0	0	1,390	TOTAL	2	1,190	205	0

AM PEAK HOUR	6:15 AM
AM PEAK VOLUME	349

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	6	2,354	398	0
% OF TOTAL	0.2%	83.9%	14.2%	0.0%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	13	4,700	810	2
% OF TOTAL	0.2%	83.0%	14.3%	0.0%

DN)

between W Placentia Ave and Orange Ave

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	45
1	0	0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	0	0	39
1	0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	48
0	0	0	0	0	0	0	0	0	38
1	0	0	0	0	0	0	0	0	50
0	1	0	0	1	0	0	0	0	41
0	0	0	0	0	0	0	0	0	44
1	0	0	0	0	0	0	0	0	41
1	0	0	0	0	0	0	0	0	43
1	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	34
1	0	0	0	0	0	0	0	0	34
2	0	0	0	0	0	0	0	0	43
0	1	0	0	0	0	0	0	0	43
2	1	0	0	0	0	0	0	0	48
0	0	0	0	0	0	0	0	0	53
0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	41
1	0	0	0	0	0	0	0	0	33
1	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	39
1	0	0	0	0	0	0	0	0	30
1	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	16

ɔN)

between W Placentia Ave and Orange Ave

NORTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
1	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	2
16	3	0	0	1	0	0	0	0	1,417
					PM PEAK HOUR				12:45 PM
					PM PEAK VOLUME				192

33	7	2	0	7	0	0	0	0	2,807
1.2%	0.2%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
94	21	2	2	22	0	0	0	0	5,666
1.7%	0.4%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS8 I-215 Frontage Rd b

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	12:00	0	40	8	0
0:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3	12:15	1	44	7	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:30	0	53	7	0
0:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2	12:45	0	45	9	0
1:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	13:00	1	51	3	0
1:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:15	0	38	5	0
1:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	13:30	0	36	8	0
1:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:45	0	39	10	0
2:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	14:00	0	45	5	0
2:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:15	0	41	10	0
2:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:30	1	49	15	0
2:45	0	0	0	0	0	0	0	0	1	0	0	0	0	1	14:45	0	52	7	0
3:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	15:00	0	38	7	0
3:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	15:15	1	45	9	0
3:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3	15:30	0	59	14	0
3:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4	15:45	0	55	11	0
4:00	0	2	0	0	0	0	0	1	0	0	0	0	0	3	16:00	0	48	5	0
4:15	0	4	2	0	0	0	0	0	1	0	0	0	0	7	16:15	0	54	11	0
4:30	0	4	1	0	0	2	0	0	0	0	0	0	0	7	16:30	0	49	6	0
4:45	0	3	3	0	0	0	0	0	0	0	0	0	0	6	16:45	0	61	7	0
5:00	0	1	0	0	1	0	0	0	2	0	0	0	0	4	17:00	0	45	13	0
5:15	0	4	0	0	0	0	0	0	0	0	0	0	0	4	17:15	0	45	14	0
5:30	0	3	1	0	0	0	0	0	0	0	0	0	0	4	17:30	0	49	13	0
5:45	0	8	0	0	1	1	0	0	1	0	0	0	0	11	17:45	0	73	7	0
6:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	18:00	0	49	4	0
6:15	0	12	1	0	0	0	0	0	0	0	0	0	0	13	18:15	0	31	13	0
6:30	0	8	0	0	1	1	0	0	0	0	0	0	0	10	18:30	0	34	7	0
6:45	0	7	5	0	2	0	0	0	0	0	0	0	0	14	18:45	1	43	9	0
7:00	0	15	3	0	0	0	0	0	0	0	0	0	0	18	19:00	0	50	5	0
7:15	0	11	2	0	5	0	0	0	0	0	0	0	0	18	19:15	0	31	6	0
7:30	0	27	7	0	1	1	0	0	0	0	0	0	0	36	19:30	0	27	5	0
7:45	0	36	3	0	0	0	0	0	1	0	0	0	0	40	19:45	0	26	4	0
8:00	0	29	4	0	1	0	0	0	0	0	0	0	0	34	20:00	0	33	4	0
8:15	1	32	4	0	1	0	0	0	0	0	0	0	0	38	20:15	0	26	5	0
8:30	0	34	2	1	0	0	0	0	0	0	0	0	0	37	20:30	0	24	8	0
8:45	1	31	3	0	0	0	0	0	0	0	0	0	0	35	20:45	0	18	2	0
9:00	0	23	6	0	2	0	0	0	1	0	0	0	0	32	21:00	0	16	4	0
9:15	0	26	3	0	2	0	0	0	0	0	0	0	0	31	21:15	0	12	1	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS8 I-215 Frontage Rd b

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	32	4	0	2	0	0	0	0	0	0	0	0	38	21:30	0	16	1	0
9:45	0	28	2	0	0	1	0	0	0	0	0	0	0	31	21:45	0	13	4	0
10:00	0	35	4	0	1	0	0	0	0	0	0	0	0	40	22:00	0	9	1	0
10:15	0	37	6	0	1	0	0	0	0	0	0	0	0	44	22:15	0	14	1	0
10:30	0	30	11	0	0	0	0	0	0	0	0	0	0	41	22:30	0	8	3	0
10:45	0	18	6	0	0	0	0	0	1	0	0	0	0	25	22:45	0	8	1	0
11:00	0	33	7	0	1	0	0	0	0	0	0	0	0	41	23:00	0	8	2	0
11:15	0	28	2	0	2	0	0	0	0	0	0	0	0	32	23:15	0	12	0	0
11:30	0	36	4	0	0	0	0	0	0	0	0	0	0	40	23:30	0	6	1	0
11:45	0	38	8	0	2	0	0	0	0	0	0	0	0	48	23:45	0	6	0	0
TOTAL	2	672	110	1	27	6	0	1	8	0	0	0	0	827	TOTAL	5	1,674	302	1

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	161

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	7	2,346	412	2
% OF TOTAL	0.2%	82.1%	14.4%	0.1%
Class	**1**	**2**	**3**	**4**

ON)

between W Placentia Ave and Orange Ave

SOUTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
1	1	0	0	0	0	0	0	0	50
1	0	0	0	1	0	0	0	0	54
1	0	0	0	1	0	0	0	0	62
0	1	0	0	0	0	0	0	0	55
1	0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	43
0	0	0	0	1	0	0	0	0	45
0	0	0	0	0	0	0	0	0	49
1	0	0	0	0	0	0	0	0	51
1	1	0	0	0	0	0	0	0	53
1	0	0	0	0	0	0	0	0	66
1	0	0	0	0	0	0	0	0	60
2	0	0	0	0	0	0	0	0	47
4	0	0	0	0	0	0	0	0	59
3	1	0	0	0	0	0	0	0	77
1	0	0	0	0	0	0	0	0	67
1	0	0	1	1	0	0	0	0	56
3	0	0	0	1	0	0	0	0	69
0	0	0	0	0	0	0	0	0	55
1	0	0	0	0	0	0	0	0	69
2	0	0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	0	0	59
0	0	0	0	0	0	0	0	0	62
0	1	0	0	0	0	0	0	0	81
1	0	0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	0	0	41
2	0	0	0	0	0	0	0	0	55
1	1	0	0	0	0	0	0	0	57
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	30
1	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	31
1	1	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	14

ɔN)

between W Placentia Ave and Orange Ave

SOUTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	1	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	15
2	0	0	0	0	0	0	0	0	13
1	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	10
0	0	0	0	1	0	0	0	0	13
0	0	0	0	1	0	0	0	0	8
0	0	0	0	0	0	0	0	0	6
34	8	0	1	7	0	0	0	0	2,032
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				269

61	14	0	2	15	0	0	0	0	2,859
2.1%	0.5%	0.0%	0.1%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS8 I-215 Frontage Rd b

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	12:00	0	78	15	0
0:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	12:15	3	80	14	0
0:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3	12:30	0	84	15	0
0:45	0	2	1	0	0	0	0	0	0	0	0	0	0	3	12:45	0	98	11	0
1:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	13:00	1	93	9	0
1:15	0	1	0	0	1	0	0	0	0	0	0	0	0	2	13:15	0	72	9	0
1:30	0	4	0	0	0	0	0	0	0	0	0	0	0	4	13:30	0	78	15	0
1:45	0	6	0	0	0	0	0	0	0	0	0	0	0	6	13:45	0	76	12	0
2:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	14:00	0	83	11	0
2:15	0	6	0	0	0	0	0	0	0	0	0	0	0	6	14:15	0	80	11	0
2:30	0	8	1	0	0	0	0	0	0	0	0	0	0	9	14:30	1	86	20	0
2:45	0	8	1	0	0	0	0	0	1	0	0	0	0	10	14:45	0	82	11	0
3:00	1	5	1	0	0	0	0	0	0	0	0	0	0	7	15:00	0	65	14	0
3:15	0	8	1	0	0	0	0	0	0	0	0	0	0	9	15:15	1	74	13	0
3:30	0	9	1	0	0	0	0	0	1	0	0	0	0	11	15:30	0	92	22	0
3:45	0	17	2	0	0	0	0	0	0	0	0	0	0	19	15:45	0	90	18	0
4:00	0	14	3	0	1	0	0	1	0	0	0	0	0	19	16:00	0	85	13	0
4:15	0	22	8	0	1	0	1	0	1	0	0	0	0	33	16:15	0	94	24	0
4:30	0	17	9	0	0	2	0	0	0	0	0	0	0	28	16:30	0	79	16	0
4:45	0	28	6	0	1	0	0	0	0	0	0	0	0	35	16:45	0	83	15	0
5:00	0	21	11	0	1	0	0	0	2	0	0	0	0	35	17:00	0	71	14	0
5:15	0	23	5	0	0	1	0	0	0	0	0	0	0	29	17:15	0	74	19	0
5:30	0	28	11	0	0	0	0	0	1	0	0	0	0	40	17:30	0	82	17	0
5:45	0	52	10	0	3	1	0	0	1	0	0	0	0	67	17:45	0	105	17	0
6:00	0	51	10	0	1	0	0	0	0	0	0	0	0	62	18:00	0	69	10	0
6:15	0	70	8	0	0	1	0	0	1	0	0	0	0	80	18:15	0	70	15	0
6:30	0	102	8	0	1	1	0	0	0	0	0	0	0	112	18:30	0	60	13	0
6:45	1	105	14	0	3	0	0	0	0	0	0	0	0	123	18:45	1	69	13	0
7:00	0	73	15	0	1	0	0	0	0	0	0	0	0	89	19:00	0	84	10	0
7:15	0	66	5	0	5	0	0	0	0	0	0	0	0	76	19:15	0	59	7	0
7:30	0	71	14	0	2	1	0	0	0	0	0	0	0	88	19:30	0	48	7	0
7:45	0	78	8	0	0	0	0	0	2	0	0	0	0	88	19:45	0	43	6	0
8:00	1	56	8	0	1	0	0	0	0	0	0	0	0	66	20:00	0	55	9	0
8:15	1	66	8	0	4	0	0	0	0	0	0	0	0	79	20:15	0	47	9	0
8:30	0	62	6	1	0	1	0	0	1	0	0	0	0	71	20:30	0	36	9	0
8:45	2	54	8	0	0	0	0	0	0	0	0	0	0	64	20:45	0	32	7	0
9:00	0	41	12	0	2	0	1	0	1	0	0	0	0	57	21:00	0	32	6	0
9:15	0	56	5	0	3	0	0	0	0	0	0	0	0	64	21:15	0	25	4	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS8 I-215 Frontage Rd b

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	58	4	0	2	0	0	0	0	0	0	0	0	64	21:30	0	27	2	0
9:45	0	54	5	0	0	1	0	0	1	0	0	0	0	61	21:45	0	17	6	0
10:00	0	55	8	0	1	0	0	0	0	0	0	0	0	64	22:00	0	16	3	0
10:15	0	64	11	0	2	0	0	0	0	0	0	0	0	77	22:15	0	19	3	0
10:30	0	52	17	0	1	0	0	0	0	0	0	0	0	70	22:30	0	13	5	0
10:45	0	44	12	0	1	0	0	0	1	0	0	0	0	58	22:45	0	11	2	0
11:00	0	55	10	0	1	0	0	0	0	0	0	0	0	66	23:00	0	11	3	0
11:15	0	66	6	0	2	0	0	0	0	0	0	0	0	74	23:15	0	17	0	0
11:30	0	73	10	0	0	1	0	0	0	0	0	0	0	84	23:30	0	12	3	0
11:45	0	61	16	0	2	0	0	0	0	0	0	0	0	79	23:45	0	8	0	0
TOTAL	6	1,836	303	1	44	10	2	1	14	0	0	0	0	2,217	TOTAL	7	2,864	507	1

AM PEAK HOUR	6:15 AM
AM PEAK VOLUME	404

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	13	4,700	810	2
% OF TOTAL	0.2%	83.0%	14.3%	0.0%

ɔN)

between W Placentia Ave and Orange Ave

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
1	1	0	0	0	0	0	0	0	95
2	0	0	0	1	0	0	0	0	100
1	0	0	0	1	0	0	0	0	101
1	1	0	0	0	0	0	0	0	111
1	0	0	0	0	0	0	0	0	104
0	0	0	0	0	0	0	0	0	81
1	0	0	0	1	0	0	0	0	95
0	1	0	0	1	0	0	0	0	90
1	0	0	0	0	0	0	0	0	95
2	1	0	0	0	0	0	0	0	94
2	0	0	0	0	0	0	0	0	109
2	0	0	0	0	0	0	0	0	95
2	0	0	0	0	0	0	0	0	81
5	0	0	0	0	0	0	0	0	93
5	1	0	0	0	0	0	0	0	120
1	1	0	0	0	0	0	0	0	110
3	1	0	1	1	0	0	0	0	104
3	0	0	0	1	0	0	0	0	122
0	0	0	0	0	0	0	0	0	95
1	0	0	0	0	0	0	0	0	99
2	0	0	0	0	0	0	0	0	87
0	0	0	0	0	0	0	0	0	93
0	0	0	0	0	0	0	0	0	99
0	1	0	0	0	0	0	0	0	123
1	0	0	0	0	0	0	0	0	80
0	0	0	0	0	0	0	0	0	85
1	0	0	0	0	0	0	0	0	74
3	0	0	0	0	0	0	0	0	86
1	1	0	0	0	0	0	0	0	96
1	0	0	0	0	0	0	0	0	67
1	0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	49
1	0	0	0	0	0	0	0	0	65
0	0	0	0	0	0	0	0	0	56
1	1	0	0	0	0	0	0	0	47
0	0	0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	30

ɔN)

between W Placentia Ave and Orange Ave

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
1	1	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	22
2	0	0	0	0	0	0	0	0	20
1	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	14
0	0	0	0	1	0	0	0	0	18
0	0	0	0	1	0	0	0	0	16
0	0	0	0	0	0	0	0	0	8
50	11	0	1	8	0	0	0	0	3,449
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				456
94	21	2	2	22	0	0	0	0	5,666
1.7%	0.4%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS9 I-215 Frontage Rd b

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:00	0	23	5	0
0:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3	12:15	0	13	2	0
0:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1	12:30	0	18	2	0
0:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:45	0	40	2	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:00	0	24	5	0
1:15	0	0	0	0	1	0	0	0	0	0	0	0	0	1	13:15	0	21	1	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:30	0	21	4	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	0	20	2	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:00	0	27	5	0
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:15	0	16	1	0
2:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:30	0	23	2	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:45	0	14	2	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:00	0	12	5	0
3:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:15	0	13	3	0
3:30	0	2	0	0	0	0	0	0	1	0	0	0	0	3	15:30	0	15	5	0
3:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4	15:45	0	21	3	0
4:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	16:00	0	15	3	0
4:15	0	2	0	0	0	0	1	0	0	0	0	0	0	3	16:15	0	19	5	0
4:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16:30	0	13	5	0
4:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3	16:45	0	11	4	0
5:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	17:00	0	12	0	0
5:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	17:15	0	16	4	0
5:30	0	10	3	0	0	0	0	0	1	0	0	0	0	14	17:30	0	21	3	0
5:45	0	25	7	0	1	0	0	0	0	0	0	0	0	33	17:45	0	20	2	0
6:00	0	20	5	0	1	0	0	0	0	0	0	0	0	26	18:00	0	11	3	0
6:15	0	39	4	0	0	1	0	0	1	0	0	0	0	45	18:15	0	25	0	0
6:30	0	80	7	0	0	0	0	0	0	0	0	0	0	87	18:30	0	17	3	0
6:45	1	78	5	0	0	0	0	0	0	0	0	0	0	84	18:45	0	11	2	0
7:00	0	41	10	0	1	0	0	0	0	0	0	0	0	52	19:00	0	17	2	0
7:15	0	34	3	0	0	0	0	0	0	0	0	0	0	37	19:15	0	12	1	0
7:30	0	18	4	0	1	0	0	0	0	0	0	0	0	23	19:30	0	13	1	0
7:45	0	30	5	0	0	0	0	0	1	0	0	0	0	36	19:45	0	9	1	0
8:00	0	13	0	0	0	0	0	0	0	0	0	0	0	13	20:00	0	10	1	0
8:15	0	17	4	0	2	0	0	0	0	0	0	0	0	23	20:15	0	9	3	0
8:30	0	10	1	0	0	1	0	0	1	0	0	0	0	13	20:30	0	7	1	0
8:45	0	9	2	0	0	0	0	0	0	0	0	0	0	11	20:45	0	7	2	0
9:00	0	10	2	0	0	0	1	0	0	0	0	0	0	13	21:00	0	10	2	0
9:15	0	14	1	0	1	0	0	0	0	0	0	0	0	16	21:15	0	8	1	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS9 I-215 Frontage Rd b

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	11	0	0	0	0	0	0	0	0	0	0	0	11	21:30	0	8	1	0
9:45	0	6	2	0	0	0	0	0	0	0	0	0	0	8	21:45	0	0	1	0
10:00	0	12	2	0	0	0	0	0	0	0	0	0	0	14	22:00	0	4	2	0
10:15	0	12	3	0	0	0	0	0	0	0	0	0	0	15	22:15	0	2	2	0
10:30	0	11	3	0	0	0	0	0	0	0	0	0	0	14	22:30	0	3	0	0
10:45	0	20	2	0	1	0	0	0	0	0	0	0	0	23	22:45	0	1	1	0
11:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	23:00	0	1	0	0
11:15	0	21	2	0	0	0	0	0	0	0	0	0	0	23	23:15	0	3	0	0
11:30	0	18	2	0	0	0	0	0	0	0	0	0	0	20	23:30	0	2	2	0
11:45	0	11	2	0	0	0	0	0	0	0	0	0	0	13	23:45	0	0	0	0
TOTAL	1	602	85	0	9	2	2	0	5	0	0	0	0	706	TOTAL	0	638	107	0

AM PEAK HOUR	6:15 AM
AM PEAK VOLUME	268

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	1	1,240	192	0
% OF TOTAL	0.1%	85.1%	13.2%	0.0%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	4	2,408	371	1
% OF TOTAL	0.1%	84.3%	13.0%	0.0%

ɔN)

between Orange Ave and W Nuevo Rd

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	22
1	0	0	0	0	0	0	0	0	26
0	0	0	0	1	0	0	0	0	23
0	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	17
1	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	20
0	1	0	0	0	0	0	0	0	25
1	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	9

ɔN)

between Orange Ave and W Nuevo Rd

NORTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
1	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0
4	1	0	0	1	0	0	0	0	751
					PM PEAK HOUR				12:45 PM
					PM PEAK VOLUME				119

13	3	2	0	6	0	0	0	0	1,457
0.9%	0.2%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
38	12	2	2	17	0	0	0	0	2,855
1.3%	0.4%	0.1%	0.1%	0.6%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS9 I-215 Frontage Rd b

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	12:00	0	24	3	0
0:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:15	0	30	5	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:30	0	37	5	0
0:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1	12:45	0	21	5	0
1:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	13:00	1	27	3	0
1:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:15	0	20	7	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:30	0	20	4	0
1:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:45	0	20	4	0
2:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:00	0	20	1	0
2:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:15	0	22	3	0
2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:30	0	26	9	0
2:45	0	0	0	0	0	0	0	0	1	0	0	0	0	1	14:45	0	27	1	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:00	0	14	6	0
3:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:15	0	28	3	0
3:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:30	0	31	3	0
3:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3	15:45	0	23	5	0
4:00	0	2	0	0	0	0	0	1	0	0	0	0	0	3	16:00	0	25	0	0
4:15	0	2	0	0	0	0	0	0	1	0	0	0	0	3	16:15	0	27	6	0
4:30	0	1	1	0	0	2	0	0	0	0	0	0	0	4	16:30	0	18	3	0
4:45	0	3	0	0	0	0	0	0	0	0	0	0	0	3	16:45	0	28	6	0
5:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	17:00	0	26	6	0
5:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	17:15	0	24	2	0
5:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	17:30	0	20	2	0
5:45	0	6	0	0	1	1	0	0	0	0	0	0	0	8	17:45	0	44	2	0
6:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	18:00	0	27	2	0
6:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	18:15	0	12	3	0
6:30	0	3	0	0	0	1	0	0	0	0	0	0	0	4	18:30	0	17	1	0
6:45	0	3	4	0	1	0	0	0	0	0	0	0	0	8	18:45	0	18	4	0
7:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	19:00	0	29	1	0
7:15	0	3	2	0	3	0	0	0	0	0	0	0	0	8	19:15	0	12	0	0
7:30	0	7	1	0	0	1	0	0	0	0	0	0	0	9	19:30	0	9	4	0
7:45	0	13	3	0	0	0	0	0	1	0	0	0	0	17	19:45	0	15	3	0
8:00	0	20	1	0	1	0	0	0	0	0	0	0	0	22	20:00	0	15	1	0
8:15	1	18	2	0	0	0	0	0	0	0	0	0	0	21	20:15	0	12	3	0
8:30	0	11	0	1	0	0	0	0	0	0	0	0	0	12	20:30	0	16	3	0
8:45	0	14	1	0	0	0	0	0	0	0	0	0	0	15	20:45	0	8	1	0
9:00	0	14	2	0	1	0	0	0	1	0	0	0	0	18	21:00	0	5	1	0
9:15	0	7	2	0	1	0	0	0	0	0	0	0	0	10	21:15	0	8	0	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS9 I-215 Frontage Rd b

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	15	0	0	1	0	0	0	0	0	0	0	0	16	21:30	0	7	0	0
9:45	1	18	1	0	0	1	0	0	0	0	0	0	0	21	21:45	0	4	3	0
10:00	0	19	3	0	0	0	0	0	0	0	0	0	0	22	22:00	0	4	0	0
10:15	0	24	2	0	0	0	0	0	0	0	0	0	0	26	22:15	0	5	1	0
10:30	0	17	4	0	0	0	0	0	0	0	0	0	0	21	22:30	0	0	1	0
10:45	0	10	5	0	0	0	0	0	0	0	0	0	0	15	22:45	0	2	0	0
11:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17	23:00	0	3	1	0
11:15	0	17	2	0	0	0	0	0	0	0	0	0	0	19	23:15	0	7	0	0
11:30	0	19	4	0	0	0	0	0	0	0	0	0	0	23	23:30	0	4	0	0
11:45	0	21	4	0	1	0	0	0	0	0	0	0	0	26	23:45	0	1	0	0
TOTAL	2	326	52	1	11	6	0	1	4	0	0	0	0	403	TOTAL	1	842	127	0

AM PEAK HOUR	9:45 AM
AM PEAK VOLUME	90

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	3	1,168	179	1
% OF TOTAL	0.2%	83.5%	12.8%	0.1%
Class	**1**	**2**	**3**	**4**

ON)

between Orange Ave and W Nuevo Rd

SOUTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	1	0	0	0	0	0	0	0	28
0	0	0	0	1	0	0	0	0	36
0	0	0	0	1	0	0	0	0	43
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	27
0	0	0	0	1	0	0	0	0	25
0	0	0	0	0	0	0	0	0	24
1	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	35
1	0	0	0	0	0	0	0	0	29
1	0	0	0	0	0	0	0	0	21
2	0	0	0	0	0	0	0	0	33
1	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	28
0	0	0	1	1	0	0	0	0	27
2	0	0	0	1	0	0	0	0	36
0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	34
1	0	0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	22
0	1	0	0	0	0	0	0	0	47
1	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	18
1	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	8

ɔN)

between Orange Ave and W Nuevo Rd

SOUTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	1	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	6
2	0	0	0	0	0	0	0	0	3
1	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	4
0	0	0	0	1	0	0	0	0	8
0	0	0	0	1	0	0	0	0	5
0	0	0	0	0	0	0	0	0	1
14	3	0	1	7	0	0	0	0	995
					PM PEAK HOUR				12:15 PM
					PM PEAK VOLUME				136
25	9	0	2	11	0	0	0	0	1,398
1.8%	0.6%	0.0%	0.1%	0.8%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS9 I-215 Frontage Rd b

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	12:00	0	47	8	0
0:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3	12:15	0	43	7	0
0:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1	12:30	0	55	7	0
0:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1	12:45	0	61	7	0
1:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	13:00	1	51	8	0
1:15	0	0	0	0	1	0	0	0	0	0	0	0	0	1	13:15	0	41	8	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:30	0	41	8	0
1:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:45	0	40	6	0
2:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:00	0	47	6	0
2:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:15	0	38	4	0
2:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:30	0	49	11	0
2:45	0	0	0	0	0	0	0	0	1	0	0	0	0	1	14:45	0	41	3	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:00	0	26	11	0
3:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	15:15	0	41	6	0
3:30	0	3	0	0	0	0	0	0	1	0	0	0	0	4	15:30	0	46	8	0
3:45	0	7	0	0	0	0	0	0	0	0	0	0	0	7	15:45	0	44	8	0
4:00	0	4	1	0	0	0	0	1	0	0	0	0	0	6	16:00	0	40	3	0
4:15	0	4	0	0	0	0	1	0	1	0	0	0	0	6	16:15	0	46	11	0
4:30	0	1	1	0	0	2	0	0	0	0	0	0	0	4	16:30	0	31	8	0
4:45	0	6	0	0	0	0	0	0	0	0	0	0	0	6	16:45	0	39	10	0
5:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	17:00	0	38	6	0
5:15	0	4	0	0	0	0	0	0	0	0	0	0	0	4	17:15	0	40	6	0
5:30	0	11	3	0	0	0	0	0	1	0	0	0	0	15	17:30	0	41	5	0
5:45	0	31	7	0	2	1	0	0	0	0	0	0	0	41	17:45	0	64	4	0
6:00	0	22	5	0	1	0	0	0	0	0	0	0	0	28	18:00	0	38	5	0
6:15	0	45	5	0	0	1	0	0	1	0	0	0	0	52	18:15	0	37	3	0
6:30	0	83	7	0	0	1	0	0	0	0	0	0	0	91	18:30	0	34	4	0
6:45	1	81	9	0	1	0	0	0	0	0	0	0	0	92	18:45	0	29	6	0
7:00	0	44	12	0	1	0	0	0	0	0	0	0	0	57	19:00	0	46	3	0
7:15	0	37	5	0	3	0	0	0	0	0	0	0	0	45	19:15	0	24	1	0
7:30	0	25	5	0	1	1	0	0	0	0	0	0	0	32	19:30	0	22	5	0
7:45	0	43	8	0	0	0	0	0	2	0	0	0	0	53	19:45	0	24	4	0
8:00	0	33	1	0	1	0	0	0	0	0	0	0	0	35	20:00	0	25	2	0
8:15	1	35	6	0	2	0	0	0	0	0	0	0	0	44	20:15	0	21	6	0
8:30	0	21	1	1	0	1	0	0	1	0	0	0	0	25	20:30	0	23	4	0
8:45	0	23	3	0	0	0	0	0	0	0	0	0	0	26	20:45	0	15	3	0
9:00	0	24	4	0	1	0	1	0	1	0	0	0	0	31	21:00	0	15	3	0
9:15	0	21	3	0	2	0	0	0	0	0	0	0	0	26	21:15	0	16	1	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS9 I-215 Frontage Rd b

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	26	0	0	1	0	0	0	0	0	0	0	0	27	21:30	0	15	1	0
9:45	1	24	3	0	0	1	0	0	0	0	0	0	0	29	21:45	0	4	4	0
10:00	0	31	5	0	0	0	0	0	0	0	0	0	0	36	22:00	0	8	2	0
10:15	0	36	5	0	0	0	0	0	0	0	0	0	0	41	22:15	0	7	3	0
10:30	0	28	7	0	0	0	0	0	0	0	0	0	0	35	22:30	0	3	1	0
10:45	0	30	7	0	1	0	0	0	0	0	0	0	0	38	22:45	0	3	1	0
11:00	0	24	5	0	0	0	0	0	0	0	0	0	0	29	23:00	0	4	1	0
11:15	0	38	4	0	0	0	0	0	0	0	0	0	0	42	23:15	0	10	0	0
11:30	0	37	6	0	0	0	0	0	0	0	0	0	0	43	23:30	0	6	2	0
11:45	0	32	6	0	1	0	0	0	0	0	0	0	0	39	23:45	0	1	0	0
TOTAL	3	928	137	1	20	8	2	1	9	0	0	0	0	1,109	TOTAL	1	1,480	234	0

AM PEAK HOUR	6:15 AM
AM PEAK VOLUME	292

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	4	2,408	371	1
% OF TOTAL	0.1%	84.3%	13.0%	0.0%

ɔN)

between Orange Ave and W Nuevo Rd

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
0	1	0	0	0	0	0	0	0	56
0	0	0	0	1	0	0	0	0	51
0	0	0	0	1	0	0	0	0	63
0	0	0	0	0	0	0	0	0	68
0	0	0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	0	0	49
1	0	0	0	1	0	0	0	0	51
0	0	0	0	1	0	0	0	0	47
1	0	0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	0	0	42
1	0	0	0	0	0	0	0	0	61
1	0	0	0	0	0	0	0	0	45
1	0	0	0	0	0	0	0	0	38
2	0	0	0	0	0	0	0	0	49
1	0	0	0	0	0	0	0	0	55
0	1	0	0	0	0	0	0	0	53
1	0	0	1	1	0	0	0	0	46
2	0	0	0	1	0	0	0	0	60
0	0	0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	0	0	49
1	0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	0	0	0	46
0	0	0	0	0	0	0	0	0	46
0	1	0	0	0	0	0	0	0	69
1	0	0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	49
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	28
1	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	17

ɔN)

between Orange Ave and W Nuevo Rd

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
1	1	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	10
2	0	0	0	0	0	0	0	0	6
1	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	5
0	0	0	0	1	0	0	0	0	11
0	0	0	0	1	0	0	0	0	9
0	0	0	0	0	0	0	0	0	1
18	4	0	1	8	0	0	0	0	1,746
					PM PEAK HOUR				12:15 PM
					PM PEAK VOLUME				242
38	12	2	2	17	0	0	0	0	2,855
1.3%	0.4%	0.1%	0.1%	0.6%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS10 Orange Ave betwe

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	12:00	0	17	5	0
0:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3	12:15	1	15	2	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:30	0	17	2	0
0:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:45	0	27	4	0
1:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	13:00	0	25	1	0
1:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:15	0	20	0	0
1:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	13:30	0	16	5	0
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	0	22	6	0
2:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	14:00	0	29	5	0
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:15	0	21	7	0
2:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:30	1	23	6	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:45	0	25	6	0
3:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	15:00	0	25	3	0
3:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:15	1	19	6	0
3:30	0	1	1	0	0	0	0	0	0	0	0	0	0	2	15:30	0	29	11	0
3:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:45	0	34	7	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16:00	0	27	6	0
4:15	0	2	2	0	0	0	0	0	0	0	0	0	0	4	16:15	0	28	7	0
4:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	16:30	0	32	4	0
4:45	0	1	3	0	0	0	0	0	0	0	0	0	0	4	16:45	0	36	2	0
5:00	0	0	0	0	1	0	0	0	2	0	0	0	0	3	17:00	0	20	7	0
5:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	17:15	0	23	12	0
5:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3	17:30	0	32	11	0
5:45	0	2	0	0	0	0	0	0	1	0	0	0	0	3	17:45	0	30	5	0
6:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	18:00	0	24	2	0
6:15	0	6	0	0	0	0	0	0	0	0	0	0	0	6	18:15	0	20	10	0
6:30	0	5	0	0	1	0	0	0	0	0	0	0	0	6	18:30	0	19	6	0
6:45	0	5	1	0	1	0	0	0	0	0	0	0	0	7	18:45	1	27	5	0
7:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	19:00	0	24	4	0
7:15	0	8	0	0	2	0	0	0	0	0	0	0	0	10	19:15	0	19	6	0
7:30	0	21	6	0	1	0	0	0	0	0	0	0	0	28	19:30	0	18	2	0
7:45	0	23	0	0	0	0	0	0	0	0	0	0	0	23	19:45	0	13	1	0
8:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	20:00	0	18	3	0
8:15	0	14	2	0	1	0	0	0	0	0	0	0	0	17	20:15	0	14	2	0
8:30	0	24	2	0	0	0	0	0	0	0	0	0	0	26	20:30	0	8	5	0
8:45	1	18	2	0	0	0	0	0	0	0	0	0	0	21	20:45	0	10	1	0
9:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16	21:00	0	11	3	0
9:15	0	19	2	0	1	0	0	0	0	0	0	0	0	22	21:15	0	4	1	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS10 Orange Ave betwe

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	17	4	0	1	0	0	0	0	0	0	0	0	22	21:30	0	10	1	0
9:45	0	11	1	0	0	0	0	0	0	0	0	0	0	12	21:45	0	9	1	0
10:00	0	17	1	0	1	0	0	0	0	0	0	0	0	19	22:00	0	5	1	0
10:15	0	15	6	0	1	0	0	0	0	0	0	0	0	22	22:15	0	9	0	0
10:30	0	13	7	0	0	0	0	0	0	0	0	0	0	20	22:30	0	8	2	0
10:45	0	8	2	0	0	0	0	0	1	0	0	0	0	11	22:45	0	6	1	0
11:00	0	20	3	0	1	0	0	0	0	0	0	0	0	24	23:00	0	5	1	0
11:15	0	14	0	0	2	0	0	0	0	0	0	0	0	16	23:15	0	6	0	0
11:30	0	18	1	0	0	0	0	0	0	0	0	0	0	19	23:30	0	2	2	0
11:45	0	20	4	0	1	0	0	0	0	0	0	0	0	25	23:45	0	5	0	0
TOTAL	1	364	63	0	16	0	0	0	4	0	0	0	0	448	TOTAL	4	886	190	1

AM PEAK HOUR	8:30 AM
AM PEAK VOLUME	85

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	5	1,250	253	1
% OF TOTAL	0.3%	80.4%	16.3%	0.1%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	11	2,437	479	1
% OF TOTAL	0.4%	81.3%	16.0%	0.0%

DN)

een I-215 Frontage Rd and Indian Ave

EASTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
1	0	0	0	0	0	0	0	0	23
1	0	0	0	0	0	0	0	0	19
1	0	0	0	0	0	0	0	0	20
0	1	0	0	0	0	0	0	0	32
1	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	34
1	1	0	0	0	0	0	0	0	30
1	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	31
1	0	0	0	0	0	0	0	0	29
2	0	0	0	0	0	0	0	0	28
2	1	0	0	0	0	0	0	0	43
1	0	0	0	0	0	0	0	0	42
1	0	0	0	0	0	0	0	0	34
1	0	0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	0	0	36
1	0	0	0	0	0	0	0	0	39
1	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	43
0	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	25
2	0	0	0	0	0	0	0	0	35
1	1	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	16
1	1	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	6

ɔN)

ɛen I-215 Frontage Rd and Indian Ave

EASTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	5
20	5	0	0	0	0	0	0	0	1,106
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				155
36	5	0	0	4	0	0	0	0	1,554
2.3%	0.3%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
56	9	0	0	5	0	0	0	0	2,998
1.9%	0.3%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS10 Orange Ave betwe

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:00	0	16	2	0
0:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:15	2	24	5	0
0:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2	12:30	0	14	6	0
0:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:45	0	16	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:00	0	19	2	0
1:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:15	0	15	5	0
1:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:30	0	21	4	0
1:45	0	5	0	0	0	0	0	0	0	0	0	0	0	5	13:45	0	20	0	0
2:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	14:00	0	15	2	0
2:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5	14:15	0	25	0	0
2:30	0	6	1	0	0	0	0	0	0	0	0	0	0	7	14:30	0	14	3	0
2:45	0	8	1	0	0	0	0	0	0	0	0	0	0	9	14:45	0	16	2	0
3:00	1	3	0	0	0	0	0	0	0	0	0	0	0	4	15:00	0	16	4	0
3:15	0	5	1	0	0	0	0	0	0	0	0	0	0	6	15:15	0	18	1	0
3:30	0	5	0	0	0	0	0	0	0	0	0	0	0	5	15:30	0	19	3	0
3:45	0	9	2	0	0	0	0	0	0	0	0	0	0	11	15:45	0	16	5	0
4:00	0	10	2	0	1	0	0	0	0	0	0	0	0	13	16:00	0	26	6	0
4:15	0	16	6	0	1	0	0	0	0	0	0	0	0	23	16:15	0	22	10	0
4:30	0	13	8	0	0	0	0	0	0	0	0	0	0	21	16:30	0	18	6	0
4:45	0	23	3	0	1	0	0	0	0	0	0	0	0	27	16:45	0	14	5	0
5:00	0	20	10	0	0	0	0	0	0	0	0	0	0	30	17:00	0	15	1	0
5:15	0	17	5	0	0	1	0	0	0	0	0	0	0	23	17:15	0	15	1	0
5:30	0	15	7	0	0	0	0	0	0	0	0	0	0	22	17:30	0	15	1	0
5:45	0	19	3	0	1	0	0	0	0	0	0	0	0	23	17:45	0	13	8	0
6:00	0	27	5	0	0	0	0	0	0	0	0	0	0	32	18:00	0	11	3	0
6:15	0	19	3	0	0	0	0	0	0	0	0	0	0	22	18:15	0	15	2	0
6:30	0	14	1	0	0	0	0	0	0	0	0	0	0	15	18:30	0	11	3	0
6:45	0	21	4	0	1	0	0	0	0	0	0	0	0	26	18:45	0	17	2	0
7:00	0	17	2	0	0	0	0	0	0	0	0	0	0	19	19:00	0	20	3	0
7:15	0	21	0	0	0	0	0	0	0	0	0	0	0	21	19:15	0	16	0	0
7:30	0	27	3	0	0	0	0	0	0	0	0	0	0	30	19:30	0	8	2	0
7:45	0	12	0	0	0	0	0	0	0	0	0	0	0	12	19:45	0	10	1	0
8:00	1	15	4	0	0	0	0	0	0	0	0	0	0	20	20:00	0	12	4	0
8:15	0	17	0	0	1	0	0	0	0	0	0	0	0	18	20:15	0	12	1	0
8:30	0	19	3	0	0	0	0	0	0	0	0	0	0	22	20:30	0	5	0	0
8:45	1	15	3	0	0	0	0	0	0	0	0	0	0	19	20:45	0	7	3	0
9:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	21:00	0	6	0	0
9:15	0	16	2	0	0	0	0	0	0	0	0	0	0	18	21:15	0	5	2	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS10 Orange Ave betwe

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	15	0	0	0	0	0	0	0	0	0	0	0	15	21:30	0	4	0	0
9:45	1	21	1	0	0	0	0	0	1	0	0	0	0	24	21:45	0	4	1	0
10:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	22:00	0	3	0	0
10:15	0	17	4	0	1	0	0	0	0	0	0	0	0	22	22:15	0	3	0	0
10:30	0	11	3	0	1	0	0	0	0	0	0	0	0	15	22:30	0	2	2	0
10:45	0	6	5	0	0	0	0	0	0	0	0	0	0	11	22:45	0	2	0	0
11:00	0	11	2	0	0	0	0	0	0	0	0	0	0	13	23:00	0	2	1	0
11:15	0	20	2	0	0	0	0	0	0	0	0	0	0	22	23:15	0	3	0	0
11:30	0	20	5	0	0	1	0	0	0	0	0	0	0	26	23:30	0	4	1	0
11:45	0	15	6	0	0	0	0	0	0	0	0	0	0	21	23:45	0	2	0	0
TOTAL	4	581	113	0	8	2	0	0	1	0	0	0	0	709	TOTAL	2	606	113	0

AM PEAK HOUR	4:45 AM
AM PEAK VOLUME	102

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	6	1,187	226	0
% OF TOTAL	0.4%	82.2%	15.7%	0.0%
Class	**1**	**2**	**3**	**4**

ON)

een I-215 Frontage Rd and Indian Ave

WESTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	18
1	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	20
1	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	25
0	1	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	17
1	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	17
1	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	20
1	0	0	0	0	0	0	0	0	20
2	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	21
1	1	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	17
1	0	0	0	0	0	0	0	0	15
1	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	23
1	0	0	0	0	0	0	0	0	17
1	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	7

ɔN)

ɛen I-215 Frontage Rd and Indian Ave

WESTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	2
12	2	0	0	0	0	0	0	0	735
					PM PEAK HOUR				3:45 PM
					PM PEAK VOLUME				111

20	4	0	0	1	0	0	0	0	1,444
1.4%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS10 Orange Ave betwe

AM TIME	COMBINED 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
0:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	12:00	0	33	7	0
0:15	0	3	1	0	0	0	0	0	0	0	0	0	0	4	12:15	3	39	7	0
0:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2	12:30	0	31	8	0
0:45	0	2	0	0	0	0	0	0	0	0	0	0	0	2	12:45	0	43	4	0
1:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	13:00	0	44	3	0
1:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:15	0	35	5	0
1:30	0	4	0	0	0	0	0	0	0	0	0	0	0	4	13:30	0	37	9	0
1:45	0	5	0	0	0	0	0	0	0	0	0	0	0	5	13:45	0	42	6	0
2:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	14:00	0	44	7	0
2:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5	14:15	0	46	7	0
2:30	0	7	1	0	0	0	0	0	0	0	0	0	0	8	14:30	1	37	9	0
2:45	0	8	1	0	0	0	0	0	0	0	0	0	0	9	14:45	0	41	8	0
3:00	1	5	1	0	0	0	0	0	0	0	0	0	0	7	15:00	0	41	7	0
3:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	15:15	1	37	7	0
3:30	0	6	1	0	0	0	0	0	0	0	0	0	0	7	15:30	0	48	14	0
3:45	0	10	2	0	0	0	0	0	0	0	0	0	0	12	15:45	0	50	12	0
4:00	0	10	2	0	1	0	0	0	0	0	0	0	0	13	16:00	0	53	12	0
4:15	0	18	8	0	1	0	0	0	0	0	0	0	0	27	16:15	0	50	17	0
4:30	0	16	8	0	0	0	0	0	0	0	0	0	0	24	16:30	0	50	10	0
4:45	0	24	6	0	1	0	0	0	0	0	0	0	0	31	16:45	0	50	7	0
5:00	0	20	10	0	1	0	0	0	2	0	0	0	0	33	17:00	0	35	8	0
5:15	0	19	5	0	0	1	0	0	0	0	0	0	0	25	17:15	0	38	13	0
5:30	0	17	8	0	0	0	0	0	0	0	0	0	0	25	17:30	0	47	12	0
5:45	0	21	3	0	1	0	0	0	1	0	0	0	0	26	17:45	0	43	13	0
6:00	0	29	5	0	0	0	0	0	0	0	0	0	0	34	18:00	0	35	5	0
6:15	0	25	3	0	0	0	0	0	0	0	0	0	0	28	18:15	0	35	12	0
6:30	0	19	1	0	1	0	0	0	0	0	0	0	0	21	18:30	0	30	9	0
6:45	0	26	5	0	2	0	0	0	0	0	0	0	0	33	18:45	1	44	7	0
7:00	0	28	3	0	0	0	0	0	0	0	0	0	0	31	19:00	0	44	7	0
7:15	0	29	0	0	2	0	0	0	0	0	0	0	0	31	19:15	0	35	6	0
7:30	0	48	9	0	1	0	0	0	0	0	0	0	0	58	19:30	0	26	4	0
7:45	0	35	0	0	0	0	0	0	0	0	0	0	0	35	19:45	0	23	2	0
8:00	1	25	7	0	0	0	0	0	0	0	0	0	0	33	20:00	0	30	7	0
8:15	0	31	2	0	2	0	0	0	0	0	0	0	0	35	20:15	0	26	3	0
8:30	0	43	5	0	0	0	0	0	0	0	0	0	0	48	20:30	0	13	5	0
8:45	2	33	5	0	0	0	0	0	0	0	0	0	0	40	20:45	0	17	4	0
9:00	0	21	8	0	1	0	0	0	0	0	0	0	0	30	21:00	0	17	3	0
9:15	0	35	4	0	1	0	0	0	0	0	0	0	0	40	21:15	0	9	3	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS10 Orange Ave betwe

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	32	4	0	1	0	0	0	0	0	0	0	0	37	21:30	0	14	1	0
9:45	1	32	2	0	0	0	0	0	1	0	0	0	0	36	21:45	0	13	2	0
10:00	0	26	3	0	1	0	0	0	0	0	0	0	0	30	22:00	0	8	1	0
10:15	0	32	10	0	2	0	0	0	0	0	0	0	0	44	22:15	0	12	0	0
10:30	0	24	10	0	1	0	0	0	0	0	0	0	0	35	22:30	0	10	4	0
10:45	0	14	7	0	0	0	0	0	1	0	0	0	0	22	22:45	0	8	1	0
11:00	0	31	5	0	1	0	0	0	0	0	0	0	0	37	23:00	0	7	2	0
11:15	0	34	2	0	2	0	0	0	0	0	0	0	0	38	23:15	0	9	0	0
11:30	0	38	6	0	0	1	0	0	0	0	0	0	0	45	23:30	0	6	3	0
11:45	0	35	10	0	1	0	0	0	0	0	0	0	0	46	23:45	0	7	0	0
TOTAL	5	945	176	0	24	2	0	0	5	0	0	0	0	1,157	TOTAL	6	1,492	303	1

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	166

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	11	2,437	479	1
% OF TOTAL	0.4%	81.3%	16.0%	0.0%

DN)

een I-215 Frontage Rd and Indian Ave

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
1	0	0	0	0	0	0	0	0	41
2	0	0	0	0	0	0	0	0	51
1	0	0	0	0	0	0	0	0	40
1	1	0	0	0	0	0	0	0	49
1	0	0	0	0	0	0	0	0	48
0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	46
0	1	0	0	0	0	0	0	0	49
0	0	0	0	0	0	0	0	0	51
2	1	0	0	0	0	0	0	0	56
1	0	0	0	0	0	0	0	0	48
1	0	0	0	0	0	0	0	0	50
1	0	0	0	0	0	0	0	0	49
3	0	0	0	0	0	0	0	0	48
4	1	0	0	0	0	0	0	0	67
1	0	0	0	0	0	0	0	0	63
2	1	0	0	0	0	0	0	0	68
1	0	0	0	0	0	0	0	0	68
0	0	0	0	0	0	0	0	0	60
1	0	0	0	0	0	0	0	0	58
1	0	0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	0	0	51
0	0	0	0	0	0	0	0	0	59
0	0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	47
1	0	0	0	0	0	0	0	0	40
3	0	0	0	0	0	0	0	0	55
1	1	0	0	0	0	0	0	0	53
1	0	0	0	0	0	0	0	0	42
1	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	29
1	1	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	13

ɔN)

ɛen I-215 Frontage Rd and Indian Ave

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	7
32	7	0	0	0	0	0	0	0	1,841
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				266
56	9	0	0	5	0	0	0	0	2,998
1.9%	0.3%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS11 W Nuevo Rd betwe

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	12:00	1	86	24	0
0:15	0	5	1	0	0	0	0	0	0	0	0	0	0	6	12:15	0	102	28	0
0:30	0	11	3	0	2	0	0	0	0	0	0	0	0	16	12:30	0	125	34	0
0:45	0	23	6	0	0	0	0	0	0	0	0	0	0	29	12:45	0	119	20	0
1:00	0	14	3	0	1	0	0	0	0	0	0	0	0	18	13:00	1	111	34	1
1:15	0	22	5	0	1	0	0	0	0	0	0	0	0	28	13:15	0	128	30	0
1:30	0	12	2	0	0	0	0	0	0	0	0	0	0	14	13:30	0	105	32	0
1:45	0	11	3	0	0	0	0	0	2	0	0	0	0	16	13:45	1	101	35	0
2:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	14:00	2	165	34	0
2:15	0	17	1	0	1	1	0	0	2	0	0	0	0	22	14:15	0	142	49	0
2:30	2	17	6	0	1	0	0	0	0	0	0	0	0	26	14:30	0	154	21	1
2:45	0	18	3	0	1	0	0	0	2	0	0	0	0	24	14:45	0	131	33	0
3:00	0	23	3	0	3	1	0	0	0	0	0	0	0	30	15:00	0	136	38	0
3:15	0	11	4	0	0	0	0	0	1	0	0	0	0	16	15:15	0	141	36	0
3:30	0	24	3	0	3	0	0	0	1	0	0	0	0	31	15:30	0	175	38	1
3:45	0	19	5	0	0	0	0	0	0	0	0	0	0	24	15:45	0	190	39	0
4:00	0	21	10	0	1	0	0	0	0	0	0	0	0	32	16:00	0	159	32	1
4:15	0	18	5	0	1	0	0	0	1	0	0	0	0	25	16:15	0	174	45	0
4:30	0	26	8	0	3	1	0	0	0	0	0	0	0	38	16:30	1	156	45	0
4:45	0	27	7	0	1	0	0	0	0	0	0	0	0	35	16:45	0	150	33	0
5:00	0	30	8	1	2	0	0	0	0	0	0	0	0	41	17:00	0	164	28	1
5:15	0	37	5	0	3	1	0	0	2	0	0	0	0	48	17:15	0	165	31	0
5:30	0	31	5	0	3	0	0	0	0	0	0	0	0	39	17:30	1	187	47	0
5:45	0	42	13	0	7	1	0	0	2	0	0	0	0	65	17:45	0	173	39	0
6:00	0	49	16	1	2	1	0	0	1	0	0	0	0	70	18:00	0	150	33	0
6:15	1	34	14	0	6	1	0	0	1	0	0	0	0	57	18:15	0	135	32	1
6:30	0	78	22	1	13	3	0	0	0	0	0	0	0	117	18:30	1	139	22	0
6:45	0	42	14	3	5	1	0	0	1	0	0	0	0	66	18:45	0	127	31	0
7:00	0	68	8	2	4	1	0	1	0	0	0	0	0	84	19:00	0	140	35	3
7:15	0	66	15	0	7	0	0	0	0	0	0	0	0	88	19:15	0	128	24	0
7:30	1	128	24	0	4	0	0	1	1	0	0	0	0	159	19:30	0	107	23	0
7:45	0	164	22	0	4	1	0	0	1	0	0	0	0	192	19:45	0	121	21	1
8:00	0	161	30	1	7	2	0	0	0	0	0	0	0	201	20:00	0	113	22	0
8:15	0	150	22	0	8	1	0	0	0	0	0	0	0	181	20:15	0	99	19	0
8:30	0	107	35	0	5	0	0	0	3	0	0	0	0	150	20:30	0	107	12	0
8:45	0	66	17	0	6	1	0	0	3	0	0	0	0	93	20:45	0	87	19	1
9:00	0	75	21	1	6	1	0	0	2	0	0	0	0	106	21:00	0	80	16	0
9:15	0	64	14	0	6	1	0	0	0	0	0	0	0	85	21:15	0	80	8	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS11 W Nuevo Rd betwe

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	1	88	35	0	2	0	0	0	1	0	0	0	0	127	21:30	0	84	10	0
9:45	1	84	14	1	12	0	0	0	1	0	0	0	0	113	21:45	1	90	4	0
10:00	0	94	14	0	5	0	0	0	1	0	0	0	0	114	22:00	0	19	0	0
10:15	1	76	15	0	6	1	0	0	3	0	0	0	0	102	22:15	0	9	4	0
10:30	0	94	17	0	7	0	0	0	2	0	0	0	0	120	22:30	0	11	2	0
10:45	1	83	16	1	9	0	0	0	1	0	0	0	0	111	22:45	0	11	1	0
11:00	0	101	28	1	12	2	0	0	0	0	0	0	0	144	23:00	0	4	2	0
11:15	0	87	16	0	1	1	0	0	2	0	0	0	0	107	23:15	0	4	0	0
11:30	0	85	24	0	4	0	0	0	0	0	0	0	0	113	23:30	0	8	2	0
11:45	1	111	31	1	4	1	0	0	4	0	0	0	0	153	23:45	0	4	0	0
TOTAL	9	2,636	598	14	179	24	0	2	41	0	0	0	0	3,503	TOTAL	9	5,296	1,167	11

AM PEAK HOUR	7:30 AM
AM PEAK VOLUME	733

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	18	7,932	1,765	25
% OF TOTAL	0.2%	77.7%	17.3%	0.2%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	31	17,367	3,796	38
% OF TOTAL	0.1%	78.7%	17.2%	0.2%

ɔN)

een I-215 NB Ramps and I-215 SB Ramps

EASTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
5	0	0	0	0	0	0	0	0	116
2	0	0	0	1	0	0	0	0	133
2	1	0	1	2	0	0	0	0	165
3	0	0	0	1	0	0	0	0	143
5	2	0	0	4	0	0	0	0	158
8	4	0	1	0	0	0	0	0	171
5	0	0	0	3	0	0	0	0	145
6	0	0	0	2	0	0	0	0	145
9	0	0	0	1	0	0	0	0	211
7	0	0	0	1	0	1	0	0	200
8	0	0	0	1	0	1	0	0	186
0	1	0	0	1	0	2	0	0	168
5	1	0	0	2	0	2	0	0	184
7	1	0	0	1	0	0	0	0	186
10	1	0	0	0	0	0	0	0	225
3	0	0	0	0	0	0	0	0	232
3	0	0	0	0	0	0	0	0	195
5	0	0	0	0	0	0	0	0	224
2	0	0	0	0	0	0	0	0	204
10	0	0	0	0	0	0	0	0	193
4	0	0	0	0	0	0	0	0	197
7	0	0	0	0	0	0	0	0	203
2	2	0	0	0	0	0	0	0	239
4	0	0	0	0	0	0	0	0	216
2	0	0	0	0	0	0	0	0	185
3	1	0	0	1	0	0	0	0	173
5	0	0	0	0	0	0	0	0	167
5	2	0	0	0	0	0	0	0	165
5	0	0	0	1	0	0	0	0	184
2	0	0	0	0	0	0	0	0	154
3	2	0	0	0	0	0	0	0	135
3	0	0	0	1	0	0	0	0	147
2	1	0	0	2	0	0	0	0	140
0	0	0	0	0	0	0	0	0	118
2	1	0	0	0	0	0	0	0	122
4	1	0	0	0	0	0	0	0	112
1	0	0	0	1	0	0	0	0	98
2	0	0	0	2	0	0	0	0	92

ɔN)

een I-215 NB Ramps and I-215 SB Ramps

EASTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	94
1	0	0	0	1	0	0	0	0	97
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	4
162	21	0	2	29	0	6	0	0	6,703
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				876

341	45	0	4	70	0	6	0	0	10,206
3.3%	0.4%	0.0%	0.0%	0.7%	0.0%	0.1%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
626	70	0	13	119	0	6	0	0	22,066
2.8%	0.3%	0.0%	0.1%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS11 W Nuevo Rd betwe

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	12:00	0	112	25	0
0:15	0	18	3	0	0	0	0	0	1	0	0	0	0	22	12:15	0	121	37	0
0:30	0	12	1	0	0	0	0	0	0	0	0	0	0	13	12:30	1	144	37	0
0:45	0	12	2	0	0	0	0	0	0	0	0	0	0	14	12:45	1	154	28	0
1:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13:00	1	163	35	0
1:15	0	5	1	0	0	0	0	0	0	0	0	0	0	6	13:15	0	176	35	0
1:30	0	4	2	0	0	0	0	0	0	0	0	0	0	6	13:30	0	163	40	0
1:45	0	6	1	0	0	0	0	0	0	0	0	0	0	7	13:45	0	161	40	0
2:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	14:00	1	186	31	0
2:15	0	6	0	0	0	0	0	0	1	0	0	0	0	7	14:15	0	177	35	0
2:30	0	2	2	0	0	0	0	0	0	0	0	0	0	4	14:30	0	162	32	0
2:45	0	9	1	0	0	0	0	0	0	0	0	0	0	10	14:45	0	172	40	0
3:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	15:00	0	187	38	1
3:15	0	13	4	0	1	0	0	0	0	0	0	0	0	18	15:15	0	167	43	0
3:30	0	14	0	0	2	0	0	0	0	0	0	0	0	16	15:30	0	205	36	0
3:45	0	21	6	0	0	0	0	0	0	0	0	0	0	27	15:45	1	193	40	1
4:00	0	19	8	0	0	0	0	0	0	0	0	0	0	27	16:00	0	203	45	0
4:15	0	26	13	0	3	0	0	0	0	0	0	0	0	42	16:15	0	170	31	1
4:30	0	33	7	0	4	1	0	0	0	0	0	0	0	45	16:30	2	201	46	1
4:45	0	29	13	0	2	1	0	0	1	0	0	0	0	46	16:45	0	187	39	0
5:00	0	38	12	0	0	2	0	0	0	0	0	0	0	52	17:00	0	156	38	1
5:15	0	48	24	0	2	1	0	0	0	0	0	0	0	75	17:15	0	211	32	0
5:30	0	45	15	0	3	0	0	2	0	0	0	0	0	65	17:30	0	178	30	1
5:45	0	88	24	1	6	0	0	0	0	0	0	0	0	119	17:45	0	153	22	0
6:00	0	70	28	0	4	0	0	0	2	0	0	0	0	104	18:00	0	135	27	0
6:15	0	107	35	0	8	1	0	0	1	0	0	0	0	152	18:15	0	173	26	0
6:30	0	154	49	0	9	2	0	0	0	0	0	0	0	214	18:30	0	122	27	0
6:45	1	152	34	0	10	0	0	0	0	0	0	0	0	197	18:45	0	130	24	0
7:00	0	108	34	0	14	0	0	0	1	0	0	0	0	157	19:00	0	109	18	1
7:15	0	171	33	0	5	0	0	0	1	0	0	0	0	210	19:15	0	111	19	0
7:30	0	174	33	0	8	1	0	0	0	0	0	0	0	216	19:30	0	97	18	0
7:45	0	216	40	0	2	0	0	0	0	0	0	0	0	258	19:45	0	83	14	0
8:00	0	165	28	0	10	1	0	1	2	0	0	0	0	207	20:00	0	91	16	0
8:15	0	137	31	3	5	1	0	0	4	0	0	0	0	181	20:15	0	94	16	0
8:30	1	138	24	0	3	0	0	0	1	0	0	0	0	167	20:30	0	96	12	0
8:45	0	106	31	2	4	0	0	0	2	0	0	0	0	145	20:45	1	73	18	0
9:00	0	85	19	0	10	0	0	0	2	0	0	0	0	116	21:00	0	79	14	0
9:15	0	94	18	0	4	0	0	0	2	0	0	0	0	118	21:15	0	61	8	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS11 W Nuevo Rd betwe

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	87	26	0	3	0	0	1	0	0	0	0	0	117	21:30	0	53	14	0
9:45	1	99	26	0	5	0	0	0	2	0	0	0	0	133	21:45	0	47	7	0
10:00	0	138	31	0	5	0	0	0	4	0	0	0	0	178	22:00	0	43	11	0
10:15	0	116	29	0	2	1	0	0	1	0	0	0	0	149	22:15	0	40	5	0
10:30	0	102	26	0	6	0	0	0	3	0	0	0	0	137	22:30	0	24	5	0
10:45	0	99	23	0	2	0	0	0	0	0	0	0	0	124	22:45	0	43	11	0
11:00	0	128	17	0	5	2	0	0	1	0	0	0	0	153	23:00	1	34	5	0
11:15	0	114	27	0	5	1	0	0	0	0	0	0	0	147	23:15	0	43	5	0
11:30	1	130	32	0	1	0	0	0	1	0	0	0	0	165	23:30	0	29	1	0
11:45	0	126	33	0	4	0	0	0	1	0	0	0	0	164	23:45	0	28	2	0
TOTAL	4	3,495	853	6	157	15	0	4	34	0	0	0	0	4,568	TOTAL	9	5,940	1,178	7

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	891

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	13	9,435	2,031	13
% OF TOTAL	0.1%	79.6%	17.1%	0.1%
Class	**1**	**2**	**3**	**4**

ɔN)

een I-215 NB Ramps and I-215 SB Ramps

WESTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
6	0	0	1	1	0	0	0	0	145
7	0	0	0	1	0	0	0	0	166
4	1	0	1	1	0	0	0	0	189
4	0	0	1	1	0	0	0	0	189
4	0	0	1	1	0	0	0	0	205
4	1	0	0	0	0	0	0	0	216
5	0	0	0	1	0	0	0	0	209
4	1	0	0	1	0	0	0	0	207
6	0	0	0	0	0	0	0	0	224
4	0	0	0	1	0	0	0	0	217
6	2	0	0	2	0	0	0	0	204
3	1	0	0	0	0	0	0	0	216
5	0	0	0	1	0	0	0	0	232
3	0	0	0	0	0	0	0	0	213
4	0	0	0	0	0	0	0	0	245
4	0	0	0	0	0	0	0	0	239
8	1	0	0	0	0	0	0	0	257
6	1	0	0	0	0	0	0	0	209
3	0	0	0	0	0	0	0	0	253
2	0	0	0	0	0	0	0	0	228
4	1	0	0	2	0	0	0	0	202
3	0	0	0	0	0	0	0	0	246
2	0	0	0	0	0	0	0	0	211
4	0	0	0	0	0	0	0	0	179
3	0	0	0	0	0	0	0	0	165
2	0	0	0	0	0	0	0	0	201
1	1	0	0	0	0	0	0	0	151
4	0	0	0	0	0	0	0	0	158
2	0	0	0	0	0	0	0	0	130
2	0	0	0	0	0	0	0	0	132
0	0	0	0	0	0	0	0	0	115
3	0	0	0	0	0	0	0	0	100
1	0	0	0	0	0	0	0	0	108
1	0	0	0	0	0	0	0	0	111
0	0	0	0	0	0	0	0	0	108
0	0	0	0	0	0	0	0	0	92
1	0	0	0	0	0	0	0	0	94
0	0	0	0	0	0	0	0	0	69

ɔN)

een I-215 NB Ramps and I-215 SB Ramps

					WESTBOUND				
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
1	0	0	0	0	0	0	0	0	68
1	0	0	0	0	0	0	0	0	55
0	0	0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	0	0	0	29
0	0	0	1	0	0	0	0	0	55
0	0	0	0	0	0	0	0	0	40
0	0	0	0	1	0	0	0	0	49
1	0	0	0	0	0	0	0	0	31
0	0	0	0	1	0	0	0	0	31
128	10	0	5	15	0	0	0	0	7,292
					PM PEAK HOUR				3:45 PM
					PM PEAK VOLUME				958

285	25	0	9	49	0	0	0	0	11,860
2.4%	0.2%	0.0%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS11 W Nuevo Rd betwe

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	29	7	0	0	0	0	0	0	0	0	0	0	36	12:00	1	198	49	0
0:15	0	23	4	0	0	0	0	0	1	0	0	0	0	28	12:15	0	223	65	0
0:30	0	23	4	0	2	0	0	0	0	0	0	0	0	29	12:30	1	269	71	0
0:45	0	35	8	0	0	0	0	0	0	0	0	0	0	43	12:45	1	273	48	0
1:00	0	16	3	0	1	0	0	0	0	0	0	0	0	20	13:00	2	274	69	1
1:15	0	27	6	0	1	0	0	0	0	0	0	0	0	34	13:15	0	304	65	0
1:30	0	16	4	0	0	0	0	0	0	0	0	0	0	20	13:30	0	268	72	0
1:45	0	17	4	0	0	0	0	0	2	0	0	0	0	23	13:45	1	262	75	0
2:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	14:00	3	351	65	0
2:15	0	23	1	0	1	1	0	0	3	0	0	0	0	29	14:15	0	319	84	0
2:30	2	19	8	0	1	0	0	0	0	0	0	0	0	30	14:30	0	316	53	1
2:45	0	27	4	0	1	0	0	0	2	0	0	0	0	34	14:45	0	303	73	0
3:00	0	29	4	0	3	1	0	0	0	0	0	0	0	37	15:00	0	323	76	1
3:15	0	24	8	0	1	0	0	0	1	0	0	0	0	34	15:15	0	308	79	0
3:30	0	38	3	0	5	0	0	0	1	0	0	0	0	47	15:30	0	380	74	1
3:45	0	40	11	0	0	0	0	0	0	0	0	0	0	51	15:45	1	383	79	1
4:00	0	40	18	0	1	0	0	0	0	0	0	0	0	59	16:00	0	362	77	1
4:15	0	44	18	0	4	0	0	0	1	0	0	0	0	67	16:15	0	344	76	1
4:30	0	59	15	0	7	2	0	0	0	0	0	0	0	83	16:30	3	357	91	1
4:45	0	56	20	0	3	1	0	0	1	0	0	0	0	81	16:45	0	337	72	0
5:00	0	68	20	1	2	2	0	0	0	0	0	0	0	93	17:00	0	320	66	2
5:15	0	85	29	0	5	2	0	0	2	0	0	0	0	123	17:15	0	376	63	0
5:30	0	76	20	0	6	0	0	2	0	0	0	0	0	104	17:30	1	365	77	1
5:45	0	130	37	1	13	1	0	0	2	0	0	0	0	184	17:45	0	326	61	0
6:00	0	119	44	1	6	1	0	0	3	0	0	0	0	174	18:00	0	285	60	0
6:15	1	141	49	0	14	2	0	0	2	0	0	0	0	209	18:15	0	308	58	1
6:30	0	232	71	1	22	5	0	0	0	0	0	0	0	331	18:30	1	261	49	0
6:45	1	194	48	3	15	1	0	0	1	0	0	0	0	263	18:45	0	257	55	0
7:00	0	176	42	2	18	1	0	1	1	0	0	0	0	241	19:00	0	249	53	4
7:15	0	237	48	0	12	0	0	0	1	0	0	0	0	298	19:15	0	239	43	0
7:30	1	302	57	0	12	1	0	1	1	0	0	0	0	375	19:30	0	204	41	0
7:45	0	380	62	0	6	1	0	0	1	0	0	0	0	450	19:45	0	204	35	1
8:00	0	326	58	1	17	3	0	1	2	0	0	0	0	408	20:00	0	204	38	0
8:15	0	287	53	3	13	2	0	0	4	0	0	0	0	362	20:15	0	193	35	0
8:30	1	245	59	0	8	0	0	0	4	0	0	0	0	317	20:30	0	203	24	0
8:45	0	172	48	2	10	1	0	0	5	0	0	0	0	238	20:45	1	160	37	1
9:00	0	160	40	1	16	1	0	0	4	0	0	0	0	222	21:00	0	159	30	0
9:15	0	158	32	0	10	1	0	0	2	0	0	0	0	203	21:15	0	141	16	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS11 W Nuevo Rd betwe

AM TIME	COMBINED 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	1	175	61	0	5	0	0	1	1	0	0	0	0	244	**21:30**	0	137	24	0
9:45	2	183	40	1	17	0	0	0	3	0	0	0	0	246	**21:45**	1	137	11	0
10:00	0	232	45	0	10	0	0	0	5	0	0	0	0	292	**22:00**	0	62	11	0
10:15	1	192	44	0	8	2	0	0	4	0	0	0	0	251	**22:15**	0	49	9	0
10:30	0	196	43	0	13	0	0	0	5	0	0	0	0	257	**22:30**	0	35	7	0
10:45	1	182	39	1	11	0	0	0	1	0	0	0	0	235	**22:45**	0	54	12	0
11:00	0	229	45	1	17	4	0	0	1	0	0	0	0	297	**23:00**	1	38	7	0
11:15	0	201	43	0	6	2	0	0	2	0	0	0	0	254	**23:15**	0	47	5	0
11:30	1	215	56	0	5	0	0	0	1	0	0	0	0	278	**23:30**	0	37	3	0
11:45	1	237	64	1	8	1	0	0	5	0	0	0	0	317	**23:45**	0	32	2	0
TOTAL	13	6,131	1,451	20	336	39	0	6	75	0	0	0	0	8,071	**TOTAL**	18	11,236	2,345	18

AM PEAK HOUR	7:30 AM
AM PEAK VOLUME	1,595

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	31	17,367	3,796	38
% OF TOTAL	0.1%	78.7%	17.2%	0.2%

ɔN)

een I-215 NB Ramps and I-215 SB Ramps

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
11	0	0	1	1	0	0	0	0	261
9	0	0	0	2	0	0	0	0	299
6	2	0	2	3	0	0	0	0	354
7	0	0	1	2	0	0	0	0	332
9	2	0	1	5	0	0	0	0	363
12	5	0	1	0	0	0	0	0	387
10	0	0	0	4	0	0	0	0	354
10	1	0	0	3	0	0	0	0	352
15	0	0	0	1	0	0	0	0	435
11	0	0	0	2	0	1	0	0	417
14	2	0	0	3	0	1	0	0	390
3	2	0	0	1	0	2	0	0	384
10	1	0	0	3	0	2	0	0	416
10	1	0	0	1	0	0	0	0	399
14	1	0	0	0	0	0	0	0	470
7	0	0	0	0	0	0	0	0	471
11	1	0	0	0	0	0	0	0	452
11	1	0	0	0	0	0	0	0	433
5	0	0	0	0	0	0	0	0	457
12	0	0	0	0	0	0	0	0	421
8	1	0	0	2	0	0	0	0	399
10	0	0	0	0	0	0	0	0	449
4	2	0	0	0	0	0	0	0	450
8	0	0	0	0	0	0	0	0	395
5	0	0	0	0	0	0	0	0	350
5	1	0	0	1	0	0	0	0	374
6	1	0	0	0	0	0	0	0	318
9	2	0	0	0	0	0	0	0	323
7	0	0	0	1	0	0	0	0	314
4	0	0	0	0	0	0	0	0	286
3	2	0	0	0	0	0	0	0	250
6	0	0	0	1	0	0	0	0	247
3	1	0	0	2	0	0	0	0	248
1	0	0	0	0	0	0	0	0	229
2	1	0	0	0	0	0	0	0	230
4	1	0	0	0	0	0	0	0	204
2	0	0	0	1	0	0	0	0	192
2	0	0	0	2	0	0	0	0	161

ɔN)

een I-215 NB Ramps and I-215 SB Ramps

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
1	0	0	0	0	0	0	0	0	162
2	0	0	0	1	0	0	0	0	152
0	0	0	0	0	0	0	0	0	73
0	0	0	0	0	0	0	0	0	58
0	0	0	0	0	0	0	0	0	42
0	0	0	1	0	0	0	0	0	67
0	0	0	0	0	0	0	0	0	46
0	0	0	0	1	0	0	0	0	53
1	0	0	0	0	0	0	0	0	41
0	0	0	0	1	0	0	0	0	35
290	31	0	7	44	0	6	0	0	13,995
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				1,826
626	70	0	13	119	0	6	0	0	22,066
2.8%	0.3%	0.0%	0.1%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS12 N Perris Blvd betw

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	17	0	0	0	0	0	0	0	0	0	0	0	17	12:00	1	184	26	1
0:15	0	21	1	0	0	0	0	0	0	0	0	0	0	22	12:15	1	160	27	1
0:30	0	17	1	0	0	0	0	0	0	0	0	0	0	18	12:30	1	160	33	1
0:45	0	14	2	0	0	0	0	0	0	0	0	0	0	16	12:45	0	142	33	1
1:00	0	14	3	0	0	0	0	0	0	0	0	0	0	17	13:00	0	177	35	1
1:15	0	7	1	0	0	0	0	0	0	0	0	0	0	8	13:15	0	176	32	1
1:30	0	9	0	0	0	0	0	0	0	0	0	0	0	9	13:30	0	184	27	1
1:45	0	13	2	0	0	0	0	0	0	0	0	0	0	15	13:45	2	189	35	1
2:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	14:00	0	210	23	1
2:15	0	12	1	0	0	0	0	0	0	0	0	0	0	13	14:15	0	207	35	1
2:30	0	20	0	0	1	0	0	0	1	0	0	0	0	22	14:30	0	189	26	2
2:45	0	7	0	0	0	0	0	0	1	0	0	0	0	8	14:45	1	182	37	1
3:00	0	18	0	0	0	0	0	0	0	0	0	0	0	18	15:00	0	196	37	1
3:15	0	29	0	0	0	1	0	0	0	0	0	0	0	30	15:15	0	211	29	1
3:30	0	46	1	0	2	0	0	0	0	0	0	0	0	49	15:30	0	208	26	0
3:45	0	44	1	0	0	0	0	0	0	0	0	0	0	45	15:45	0	212	32	1
4:00	0	32	2	0	0	0	0	0	0	0	0	0	0	34	16:00	0	233	36	1
4:15	0	31	0	0	0	1	0	0	0	0	0	0	0	32	16:15	0	197	36	1
4:30	0	81	2	0	1	0	0	0	0	0	0	0	0	84	16:30	0	225	36	1
4:45	0	90	3	0	0	0	0	0	1	0	0	0	0	94	16:45	0	197	28	1
5:00	0	34	0	0	0	0	0	0	0	0	0	0	0	34	17:00	0	232	21	1
5:15	0	40	0	1	3	0	0	0	0	0	0	0	0	44	17:15	0	194	43	1
5:30	0	94	3	0	3	1	0	0	0	0	0	0	0	101	17:30	0	193	28	2
5:45	0	142	11	1	4	1	0	0	0	0	0	0	0	159	17:45	0	182	16	1
6:00	0	80	8	0	7	0	0	0	0	0	0	0	0	95	18:00	0	219	24	1
6:15	0	123	8	0	5	0	0	0	0	0	0	0	0	136	18:15	0	170	23	1
6:30	0	210	22	0	4	0	0	0	0	0	0	0	0	236	18:30	0	178	19	1
6:45	0	175	23	1	6	6	0	0	1	0	0	0	0	212	18:45	0	153	12	1
7:00	0	163	22	3	6	1	0	0	0	0	0	0	0	195	19:00	1	163	8	0
7:15	0	160	22	1	3	0	0	0	0	0	0	0	0	186	19:15	0	137	12	1
7:30	0	159	23	1	5	0	0	0	1	0	0	0	0	189	19:30	0	133	15	0
7:45	0	158	29	1	5	1	0	0	0	0	0	0	0	194	19:45	0	107	16	0
8:00	0	174	25	0	3	0	0	0	0	0	0	0	0	202	20:00	0	122	5	1
8:15	0	159	25	1	0	0	0	0	1	0	0	0	0	186	20:15	0	130	12	1
8:30	1	138	24	1	3	1	0	0	0	0	0	0	0	168	20:30	0	104	8	0
8:45	0	148	17	1	0	0	1	0	0	0	0	0	0	167	20:45	0	88	12	0
9:00	0	113	21	1	3	1	0	0	0	0	0	0	0	139	21:00	0	102	14	1
9:15	0	137	20	1	4	2	0	0	0	0	0	0	0	164	21:15	0	89	12	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS12 N Perris Blvd betw

AM	NORTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	137	23	1	4	0	0	0	0	0	0	0	0	165	21:30	0	58	3	0
9:45	1	134	31	1	2	0	0	1	0	0	0	0	0	170	21:45	0	72	8	1
10:00	0	133	26	1	6	0	0	0	0	0	0	0	0	166	22:00	0	73	3	0
10:15	0	149	24	1	6	0	0	0	0	0	0	0	0	180	22:15	0	50	7	0
10:30	0	152	29	1	3	0	0	0	0	0	0	0	0	185	22:30	0	51	2	0
10:45	0	143	28	1	5	1	0	0	0	0	0	0	0	178	22:45	0	58	6	0
11:00	0	143	33	1	4	0	0	1	0	0	0	0	0	182	23:00	0	53	3	0
11:15	0	183	32	2	4	0	0	0	0	0	0	0	0	221	23:15	0	35	2	0
11:30	0	169	32	0	5	0	0	0	0	0	0	0	0	206	23:30	0	30	1	0
11:45	1	154	19	1	4	1	0	0	0	0	0	0	0	180	23:45	0	15	0	0
TOTAL	3	4,433	601	24	111	18	1	2	6	0	0	0	0	5,199	TOTAL	7	7,030	964	34

AM PEAK HOUR	6:30 AM
AM PEAK VOLUME	829

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	10	11,463	1,565	58
% OF TOTAL	0.1%	86.0%	11.7%	0.4%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	26	22,960	3,156	115
% OF TOTAL	0.1%	85.9%	11.8%	0.4%

DN)

ween Citrus Ave and W Nuevo Rd

NORTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
1	1	0	0	0	0	0	0	0	214
3	2	0	0	0	0	0	0	0	194
3	2	0	0	1	0	0	0	0	201
1	0	0	0	0	0	0	0	0	177
4	0	0	0	0	0	0	0	0	217
4	0	0	0	0	0	0	0	0	213
2	0	0	0	0	0	0	0	0	214
3	0	0	0	0	0	0	0	0	230
6	1	0	0	0	0	0	0	0	241
0	0	0	0	0	0	0	0	0	243
0	0	0	0	0	0	0	0	0	217
8	0	0	0	1	0	0	0	0	230
5	0	0	0	0	0	0	0	0	239
3	1	0	0	0	0	0	0	0	245
4	0	0	0	1	0	0	0	0	239
4	0	0	0	0	0	0	0	0	249
1	0	0	0	1	0	0	0	0	272
1	0	0	0	0	0	0	0	0	235
3	0	0	0	0	0	0	0	0	265
1	0	0	0	0	0	0	0	0	227
0	0	0	0	0	0	0	0	0	254
3	0	0	0	0	0	0	0	0	241
3	0	0	0	0	0	0	0	0	226
2	0	0	0	0	0	0	0	0	201
4	0	0	0	0	0	0	0	0	248
2	0	0	0	0	0	0	0	0	196
1	0	0	0	0	0	0	0	0	199
0	0	0	0	0	0	0	0	0	166
0	0	0	0	1	0	0	0	0	173
4	0	0	0	0	0	0	0	0	154
1	0	0	0	0	0	0	0	0	149
0	0	0	0	0	0	0	0	0	123
0	0	0	0	0	0	0	0	0	128
0	0	0	0	1	0	0	0	0	144
0	0	0	0	0	0	0	0	0	112
2	1	0	0	0	0	0	0	0	103
0	0	0	0	0	0	0	0	0	117
1	0	0	0	0	0	0	0	0	102

ɔN)

ɹeen Citrus Ave and W Nuevo Rd

NORTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
2	0	0	0	0	0	0	0	0	63
0	0	0	0	0	0	0	0	0	81
0	0	0	0	0	0	0	0	0	76
1	0	0	0	0	0	0	0	0	58
1	0	0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	0	0	64
1	0	0	0	0	0	0	0	0	57
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	31
1	0	0	0	0	0	0	0	0	16
86	8	0	0	6	0	0	0	0	8,135

PM PEAK HOUR	3:45 PM
PM PEAK VOLUME	1,021

197	26	1	2	12	0	0	0	0	13,334
1.5%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
403	43	1	6	33	0	1	0	0	26,744
1.5%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS12 N Perris Blvd betw

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	26	1	0	0	0	0	0	0	0	0	0	0	27	12:00	0	178	24	1
0:15	0	26	1	0	0	0	0	0	1	0	0	0	0	28	12:15	2	142	27	2
0:30	0	22	1	0	1	0	0	0	0	0	0	0	0	24	12:30	0	197	35	1
0:45	0	22	1	0	0	0	0	0	0	0	0	0	0	23	12:45	0	235	40	1
1:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	13:00	0	222	27	1
1:15	0	15	3	0	0	0	0	0	1	0	0	0	0	19	13:15	0	243	38	1
1:30	0	14	1	0	0	0	0	0	0	0	0	0	0	15	13:30	0	193	20	0
1:45	0	15	4	0	0	0	0	0	0	0	0	0	0	19	13:45	0	237	40	2
2:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	14:00	2	247	31	1
2:15	0	14	0	0	1	0	0	0	1	0	0	0	0	16	14:15	0	191	28	1
2:30	0	19	0	0	0	0	0	0	0	0	0	0	0	19	14:30	0	185	29	1
2:45	0	24	0	0	1	0	0	0	0	0	0	0	0	25	14:45	0	261	37	2
3:00	0	16	1	0	1	0	0	0	2	0	0	0	0	20	15:00	1	214	33	0
3:15	0	11	2	0	0	0	0	0	0	0	0	0	0	13	15:15	1	211	35	1
3:30	0	39	1	0	0	1	0	0	0	0	0	0	0	41	15:30	0	236	37	1
3:45	0	43	0	0	1	0	0	0	0	0	0	0	0	44	15:45	0	222	34	1
4:00	0	44	1	0	0	0	0	0	0	0	0	0	0	45	16:00	1	243	32	1
4:15	0	48	1	0	0	0	0	0	0	0	0	0	0	49	16:15	1	225	54	1
4:30	0	48	2	0	0	0	0	0	0	0	0	0	0	50	16:30	0	209	33	1
4:45	0	75	4	0	0	0	0	0	0	0	0	0	0	79	16:45	0	260	32	1
5:00	0	79	1	1	0	0	0	0	1	0	1	0	0	83	17:00	0	222	31	1
5:15	0	73	4	0	1	0	0	0	0	0	0	0	0	78	17:15	0	211	37	1
5:30	0	43	4	0	1	0	0	0	1	0	0	0	0	49	17:30	1	193	33	1
5:45	0	52	2	0	1	0	0	0	0	0	0	0	0	55	17:45	1	251	22	1
6:00	0	62	5	2	1	2	0	0	0	0	0	0	0	72	18:00	0	199	32	1
6:15	0	55	4	0	1	1	0	0	2	0	0	0	0	63	18:15	0	205	24	0
6:30	0	59	10	0	2	0	0	0	0	0	0	0	0	71	18:30	0	188	21	2
6:45	0	82	10	1	4	0	0	0	0	0	0	0	0	97	18:45	0	172	20	2
7:00	0	88	11	0	2	0	0	0	0	0	0	0	0	101	19:00	0	148	17	0
7:15	0	88	3	1	6	0	0	0	0	0	0	0	0	98	19:15	0	129	12	0
7:30	0	108	28	0	6	2	0	0	0	0	0	0	0	144	19:30	1	117	11	1
7:45	0	164	33	1	6	0	0	0	0	0	0	0	0	204	19:45	0	117	12	1
8:00	0	149	16	0	3	0	0	0	0	0	0	0	0	168	20:00	0	93	16	0
8:15	0	122	19	2	3	0	0	0	1	0	0	0	0	147	20:15	0	109	5	0
8:30	0	149	18	0	5	0	0	0	0	0	0	0	0	172	20:30	0	99	15	1
8:45	0	122	18	1	7	0	0	0	0	0	0	0	0	148	20:45	1	106	15	0
9:00	0	110	17	1	2	0	0	0	0	0	0	0	0	130	21:00	0	84	11	0
9:15	0	139	19	0	4	0	0	0	0	0	0	0	0	162	21:15	0	83	8	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS12 N Perris Blvd betw

AM	SOUTHBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	121	33	2	2	0	0	0	0	0	0	0	0	158	21:30	0	73	5	0
9:45	1	174	29	2	6	0	0	1	1	0	0	0	0	214	21:45	0	66	7	0
10:00	0	149	26	1	2	0	0	0	1	0	0	0	0	179	22:00	0	59	2	0
10:15	0	153	33	1	2	0	0	0	0	0	0	0	0	189	22:15	0	63	4	1
10:30	0	166	24	1	2	0	0	0	0	0	0	0	0	193	22:30	0	63	7	0
10:45	1	142	33	1	3	1	0	0	0	0	0	0	0	181	22:45	0	67	8	0
11:00	0	156	21	0	1	0	0	0	0	0	0	0	0	178	23:00	1	64	1	0
11:15	0	148	23	1	2	1	0	0	0	0	0	0	0	175	23:15	0	78	6	0
11:30	0	146	32	2	2	0	0	1	0	0	0	0	0	183	23:30	0	37	3	1
11:45	1	159	32	0	4	0	0	0	0	0	0	0	0	196	23:45	0	43	2	0
TOTAL	3	3,807	538	21	86	8	0	2	12	0	1	0	0	4,478	TOTAL	13	7,690	1,053	36

AM PEAK HOUR	9:45 AM
AM PEAK VOLUME	775

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	16	11,497	1,591	57
% OF TOTAL	0.1%	85.7%	11.9%	0.4%

Class	**1**	**2**	**3**	**4**

ɔN)

ɣeen Citrus Ave and W Nuevo Rd

SOUTHBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
3	0	0	0	0	0	0	0	0	206
6	0	0	0	0	0	0	0	0	179
6	0	0	0	0	0	0	0	0	239
3	1	0	0	1	0	0	0	0	281
6	1	0	1	1	0	0	0	0	259
3	0	0	0	0	0	0	0	0	285
2	0	0	0	0	0	0	0	0	215
6	0	0	0	0	0	0	0	0	285
3	1	0	0	0	0	0	0	0	285
5	0	0	0	1	0	0	0	0	226
7	1	0	0	0	0	0	0	0	223
3	0	0	0	1	0	0	0	0	304
2	0	0	0	0	0	0	0	0	250
3	0	0	0	0	0	0	0	0	251
5	0	0	0	0	0	0	0	0	279
6	0	0	0	0	0	0	0	0	263
4	0	0	0	0	0	0	0	0	281
2	1	0	0	0	0	0	0	0	284
4	1	0	0	1	0	0	0	0	249
1	1	0	0	0	0	0	0	0	295
6	1	0	0	0	0	0	0	0	261
3	0	0	0	0	0	0	0	0	252
3	0	0	0	0	0	0	0	0	231
1	0	0	0	0	0	0	0	0	276
2	1	0	0	0	0	0	0	0	235
4	0	0	0	0	0	0	0	0	233
2	0	0	0	0	0	0	0	0	213
0	0	0	0	0	0	0	0	0	194
3	0	0	0	0	0	0	0	0	168
3	0	0	0	0	0	0	0	0	144
1	0	0	0	0	0	0	0	0	131
0	0	0	0	1	0	0	0	0	131
3	0	0	0	0	0	0	0	0	112
3	0	0	0	0	0	0	0	0	117
0	0	0	0	0	0	0	0	0	115
1	0	0	0	0	0	0	0	0	123
0	0	0	0	0	0	0	0	0	95
1	0	0	0	0	0	0	0	0	93

ɔN)

ɹeen Citrus Ave and W Nuevo Rd

SOUTHBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
2	0	0	0	1	0	0	0	0	81
0	0	0	0	0	0	0	0	0	73
0	0	0	0	0	0	0	0	0	61
0	0	0	0	1	0	0	0	0	69
0	0	0	0	0	0	0	0	0	70
1	0	0	0	0	0	0	0	0	76
0	0	0	0	1	0	0	0	0	67
0	0	0	1	0	0	0	0	0	85
0	0	0	0	0	0	0	0	0	41
1	0	0	0	0	0	0	0	0	46
120	9	0	2	9	0	0	0	0	8,932
					PM PEAK HOUR				4:00 PM
					PM PEAK VOLUME				1,109
206	17	0	4	21	0	1	0	0	13,410
1.5%	0.1%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS12 N Perris Blvd betw

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	43	1	0	0	0	0	0	0	0	0	0	0	44	12:00	1	362	50	2
0:15	0	47	2	0	0	0	0	0	1	0	0	0	0	50	12:15	3	302	54	3
0:30	0	39	2	0	1	0	0	0	0	0	0	0	0	42	12:30	1	357	68	2
0:45	0	36	3	0	0	0	0	0	0	0	0	0	0	39	12:45	0	377	73	2
1:00	0	25	6	0	0	0	0	0	0	0	0	0	0	31	13:00	0	399	62	2
1:15	0	22	4	0	0	0	0	0	1	0	0	0	0	27	13:15	0	419	70	2
1:30	0	23	1	0	0	0	0	0	0	0	0	0	0	24	13:30	0	377	47	1
1:45	0	28	6	0	0	0	0	0	0	0	0	0	0	34	13:45	2	426	75	3
2:00	0	24	4	0	0	0	0	0	0	0	0	0	0	28	14:00	2	457	54	2
2:15	0	26	1	0	1	0	0	0	1	0	0	0	0	29	14:15	0	398	63	2
2:30	0	39	0	0	1	0	0	0	1	0	0	0	0	41	14:30	0	374	55	3
2:45	0	31	0	0	1	0	0	0	1	0	0	0	0	33	14:45	1	443	74	3
3:00	0	34	1	0	1	0	0	0	2	0	0	0	0	38	15:00	1	410	70	1
3:15	0	40	2	0	0	1	0	0	0	0	0	0	0	43	15:15	1	422	64	2
3:30	0	85	2	0	2	1	0	0	0	0	0	0	0	90	15:30	0	444	63	1
3:45	0	87	1	0	1	0	0	0	0	0	0	0	0	89	15:45	0	434	66	2
4:00	0	76	3	0	0	0	0	0	0	0	0	0	0	79	16:00	1	476	68	2
4:15	0	79	1	0	0	1	0	0	0	0	0	0	0	81	16:15	1	422	90	2
4:30	0	129	4	0	1	0	0	0	0	0	0	0	0	134	16:30	0	434	69	2
4:45	0	165	7	0	0	0	0	0	1	0	0	0	0	173	16:45	0	457	60	2
5:00	0	113	1	1	0	0	0	0	1	0	1	0	0	117	17:00	0	454	52	2
5:15	0	113	4	1	4	0	0	0	0	0	0	0	0	122	17:15	0	405	80	2
5:30	0	137	7	0	4	1	0	0	1	0	0	0	0	150	17:30	1	386	61	3
5:45	0	194	13	1	5	1	0	0	0	0	0	0	0	214	17:45	1	433	38	2
6:00	0	142	13	2	8	2	0	0	0	0	0	0	0	167	18:00	0	418	56	2
6:15	0	178	12	0	6	1	0	0	2	0	0	0	0	199	18:15	0	375	47	1
6:30	0	269	32	0	6	0	0	0	0	0	0	0	0	307	18:30	0	366	40	3
6:45	0	257	33	2	10	6	0	0	1	0	0	0	0	309	18:45	0	325	32	3
7:00	0	251	33	3	8	1	0	0	0	0	0	0	0	296	19:00	1	311	25	0
7:15	0	248	25	2	9	0	0	0	0	0	0	0	0	284	19:15	0	266	24	1
7:30	0	267	51	1	11	2	0	0	1	0	0	0	0	333	19:30	1	250	26	1
7:45	0	322	62	2	11	1	0	0	0	0	0	0	0	398	19:45	0	224	28	1
8:00	0	323	41	0	6	0	0	0	0	0	0	0	0	370	20:00	0	215	21	1
8:15	0	281	44	3	3	0	0	0	2	0	0	0	0	333	20:15	0	239	17	1
8:30	1	287	42	1	8	1	0	0	0	0	0	0	0	340	20:30	0	203	23	1
8:45	0	270	35	2	7	0	1	0	0	0	0	0	0	315	20:45	1	194	27	0
9:00	0	223	38	2	5	1	0	0	0	0	0	0	0	269	21:00	0	186	25	1
9:15	0	276	39	1	8	2	0	0	0	0	0	0	0	326	21:15	0	172	20	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS12 N Perris Blvd betw

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	258	56	3	6	0	0	0	0	0	0	0	0	323	21:30	0	131	8	0
9:45	2	308	60	3	8	0	0	2	1	0	0	0	0	384	21:45	0	138	15	1
10:00	0	282	52	2	8	0	0	0	1	0	0	0	0	345	22:00	0	132	5	0
10:15	0	302	57	2	8	0	0	0	0	0	0	0	0	369	22:15	0	113	11	1
10:30	0	318	53	2	5	0	0	0	0	0	0	0	0	378	22:30	0	114	9	0
10:45	1	285	61	2	8	2	0	0	0	0	0	0	0	359	22:45	0	125	14	0
11:00	0	299	54	1	5	0	0	1	0	0	0	0	0	360	23:00	1	117	4	0
11:15	0	331	55	3	6	1	0	0	0	0	0	0	0	396	23:15	0	113	8	0
11:30	0	315	64	2	7	0	0	1	0	0	0	0	0	389	23:30	0	67	4	1
11:45	2	313	51	1	8	1	0	0	0	0	0	0	0	376	23:45	0	58	2	0
TOTAL	6	8,240	1,139	45	197	26	1	4	18	0	1	0	0	9,677	TOTAL	20	14,720	2,017	70

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	1,521

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	26	22,960	3,156	115
% OF TOTAL	0.1%	85.9%	11.8%	0.4%

ɔN)

ɣeen Citrus Ave and W Nuevo Rd

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
4	1	0	0	0	0	0	0	0	420
9	2	0	0	0	0	0	0	0	373
9	2	0	0	1	0	0	0	0	440
4	1	0	0	1	0	0	0	0	458
10	1	0	1	1	0	0	0	0	476
7	0	0	0	0	0	0	0	0	498
4	0	0	0	0	0	0	0	0	429
9	0	0	0	0	0	0	0	0	515
9	2	0	0	0	0	0	0	0	526
5	0	0	0	1	0	0	0	0	469
7	1	0	0	0	0	0	0	0	440
11	0	0	0	2	0	0	0	0	534
7	0	0	0	0	0	0	0	0	489
6	1	0	0	0	0	0	0	0	496
9	0	0	0	1	0	0	0	0	518
10	0	0	0	0	0	0	0	0	512
5	0	0	0	1	0	0	0	0	553
3	1	0	0	0	0	0	0	0	519
7	1	0	0	1	0	0	0	0	514
2	1	0	0	0	0	0	0	0	522
6	1	0	0	0	0	0	0	0	515
6	0	0	0	0	0	0	0	0	493
6	0	0	0	0	0	0	0	0	457
3	0	0	0	0	0	0	0	0	477
6	1	0	0	0	0	0	0	0	483
6	0	0	0	0	0	0	0	0	429
3	0	0	0	0	0	0	0	0	412
0	0	0	0	0	0	0	0	0	360
3	0	0	0	1	0	0	0	0	341
7	0	0	0	0	0	0	0	0	298
2	0	0	0	0	0	0	0	0	280
0	0	0	0	1	0	0	0	0	254
3	0	0	0	0	0	0	0	0	240
3	0	0	0	1	0	0	0	0	261
0	0	0	0	0	0	0	0	0	227
3	1	0	0	0	0	0	0	0	226
0	0	0	0	0	0	0	0	0	212
2	0	0	0	0	0	0	0	0	195

ɔN)

ɣeen Citrus Ave and W Nuevo Rd

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
4	0	0	0	1	0	0	0	0	144
0	0	0	0	0	0	0	0	0	154
0	0	0	0	0	0	0	0	0	137
1	0	0	0	1	0	0	0	0	127
1	0	0	0	0	0	0	0	0	124
1	0	0	0	0	0	0	0	0	140
1	0	0	0	1	0	0	0	0	124
0	0	0	1	0	0	0	0	0	122
0	0	0	0	0	0	0	0	0	72
2	0	0	0	0	0	0	0	0	62
206	17	0	2	15	0	0	0	0	17,067
					PM PEAK HOUR				4:00 PM
					PM PEAK VOLUME				2,108
403	43	1	6	33	0	1	0	0	26,744
1.5%	0.2%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS13 W Placentia Ave be

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	15	0	0	0	0	0	0	0	0	2	0	0	17	12:00	0	93	27	3
0:15	0	18	3	0	0	0	0	0	0	0	0	0	0	21	12:15	0	98	23	0
0:30	0	7	0	0	0	0	0	0	0	0	1	0	0	8	12:30	0	102	26	0
0:45	0	16	4	0	0	0	0	0	1	0	1	0	0	22	12:45	0	122	29	0
1:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	13:00	2	111	22	0
1:15	0	11	1	0	0	0	0	0	1	0	0	0	0	13	13:15	0	101	24	0
1:30	0	11	0	0	0	1	0	0	0	0	0	0	0	12	13:30	0	115	31	0
1:45	0	10	1	0	1	1	0	0	0	0	0	0	0	13	13:45	0	104	44	0
2:00	0	8	1	0	2	1	0	0	0	0	0	0	0	12	14:00	0	120	45	1
2:15	0	10	1	0	0	0	0	0	1	0	0	0	0	12	14:15	0	101	38	0
2:30	0	13	2	0	0	0	0	0	2	0	0	0	0	17	14:30	1	135	49	0
2:45	0	14	0	0	0	0	0	0	4	0	0	0	0	18	14:45	1	123	40	0
3:00	0	13	0	0	1	1	0	0	3	0	0	0	0	18	15:00	0	139	41	0
3:15	0	7	0	0	0	0	0	0	1	0	0	0	0	8	15:15	1	112	42	0
3:30	0	14	0	0	1	1	0	0	0	0	0	0	0	16	15:30	0	176	54	0
3:45	0	14	1	0	1	0	0	1	0	0	1	0	0	18	15:45	0	161	45	0
4:00	0	25	2	0	1	1	0	0	1	0	0	0	0	30	16:00	1	140	45	0
4:15	0	30	7	0	1	1	0	0	1	0	1	0	0	41	16:15	0	135	41	0
4:30	0	17	4	0	3	0	0	0	3	0	0	0	0	27	16:30	0	162	36	1
4:45	0	27	11	0	0	1	0	0	2	1	0	0	0	42	16:45	0	136	41	0
5:00	0	14	6	0	3	2	0	0	1	0	0	0	0	26	17:00	0	125	44	0
5:15	0	39	10	0	1	0	0	0	1	0	0	0	0	51	17:15	0	121	38	0
5:30	0	49	13	0	2	1	0	0	2	0	0	0	0	67	17:30	1	156	37	0
5:45	0	65	18	0	7	1	0	0	4	0	1	0	0	96	17:45	0	132	33	0
6:00	0	50	17	0	5	1	0	1	0	0	1	0	0	75	18:00	1	138	36	1
6:15	0	42	15	0	3	1	0	0	1	0	0	0	0	62	18:15	0	131	42	0
6:30	1	32	8	0	6	2	0	0	1	0	1	0	0	51	18:30	1	147	31	0
6:45	0	57	27	0	9	1	0	1	1	0	0	0	0	96	18:45	0	135	32	0
7:00	0	49	17	0	1	0	0	0	4	0	0	0	0	71	19:00	1	113	19	0
7:15	0	68	11	0	4	1	0	0	2	0	0	0	0	86	19:15	0	93	24	0
7:30	0	87	19	0	6	3	0	0	7	0	0	0	0	122	19:30	0	82	23	0
7:45	0	109	24	0	3	2	0	0	6	0	0	0	0	144	19:45	0	82	17	0
8:00	0	91	24	0	3	1	0	0	7	0	0	0	0	126	20:00	0	113	18	0
8:15	0	65	26	0	4	0	0	0	5	0	0	0	0	100	20:15	0	84	19	0
8:30	0	81	15	0	7	0	0	0	2	0	0	0	0	105	20:30	0	81	15	0
8:45	0	63	12	0	3	1	0	0	4	0	0	0	0	83	20:45	0	78	18	0
9:00	0	60	13	0	9	1	0	1	6	0	0	0	0	90	21:00	0	65	22	0
9:15	0	80	20	0	2	0	0	0	4	0	0	0	0	106	21:15	0	76	9	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS13 W Placentia Ave be

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	77	14	0	8	1	0	1	3	0	0	0	0	104	21:30	0	67	13	0
9:45	0	74	22	0	2	2	0	3	5	0	0	0	0	108	21:45	0	64	12	0
10:00	0	82	24	0	2	0	0	6	10	0	0	0	0	124	22:00	0	49	6	0
10:15	0	71	20	0	5	0	0	1	6	0	0	0	0	103	22:15	0	52	8	0
10:30	0	79	22	0	7	2	0	0	3	0	0	0	0	113	22:30	0	38	7	0
10:45	0	66	20	0	0	0	0	1	4	0	0	0	0	91	22:45	0	44	3	0
11:00	0	75	20	0	3	1	0	0	4	0	0	0	0	103	23:00	0	44	5	0
11:15	0	65	13	0	2	1	0	2	7	0	0	0	0	90	23:15	0	26	7	0
11:30	0	89	21	0	7	5	0	0	4	0	0	0	0	126	23:30	0	29	3	0
11:45	0	88	22	0	8	0	0	0	5	0	0	0	0	123	23:45	0	30	1	0
TOTAL	1	2,158	532	0	133	38	0	18	129	1	9	0	0	3,019	TOTAL	10	4,881	1,285	7

AM PEAK HOUR	7:30 AM
AM PEAK VOLUME	492

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	11	7,039	1,817	7
% OF TOTAL	0.1%	74.0%	19.1%	0.1%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	24	13,648	3,524	9
% OF TOTAL	0.1%	73.9%	19.1%	0.0%

ɔN)

etween I-215 NB Ramps and I-215 SB Ramps

EASTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
9	0	0	0	1	0	0	0	0	133
7	0	0	0	6	0	0	0	0	134
2	1	0	0	4	0	0	0	0	135
4	3	0	0	4	0	0	0	0	162
5	1	0	0	6	0	0	0	0	147
3	1	0	0	6	0	0	0	0	135
2	5	0	0	5	0	0	0	0	158
3	1	0	2	4	0	0	0	0	158
3	2	0	1	4	0	0	0	0	176
3	2	0	0	1	0	1	0	0	146
3	1	0	2	2	1	0	0	0	194
4	2	0	1	5	0	0	0	0	176
7	1	0	0	2	0	1	4	0	195
2	0	0	1	4	0	0	0	0	162
2	1	0	0	3	0	0	0	0	236
2	2	0	0	2	0	0	0	0	212
2	2	0	1	4	0	0	0	0	195
2	1	0	3	3	0	0	0	0	185
0	0	0	2	1	0	0	0	0	202
6	0	0	1	1	0	0	0	0	185
3	0	0	0	0	0	0	0	0	172
2	0	0	0	2	0	0	0	0	163
5	1	0	0	1	0	0	0	0	201
4	0	0	1	1	1	0	0	0	172
1	0	0	0	1	0	0	0	0	178
1	0	0	3	1	0	0	0	0	178
3	0	0	0	0	0	0	0	0	182
1	1	0	0	1	0	0	0	0	170
3	1	0	0	2	0	0	0	0	139
1	0	0	0	0	0	1	0	0	119
1	0	0	0	2	0	2	0	0	110
0	0	0	0	4	0	2	0	0	105
3	0	0	0	5	0	1	0	0	140
0	0	0	0	2	0	0	0	0	105
1	2	0	0	4	0	1	0	0	104
0	0	0	1	1	0	2	0	0	100
0	1	0	0	2	0	0	0	0	90
0	1	0	0	2	0	0	0	0	89

ON)

etween I-215 NB Ramps and I-215 SB Ramps

EASTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	2	0	0	4	1	3	0	0	90
0	1	0	0	4	0	0	0	0	81
0	0	0	0	3	2	1	0	0	61
0	0	0	0	3	0	0	0	0	63
2	2	0	0	0	0	0	0	0	49
1	0	0	0	5	0	0	0	0	53
1	0	0	0	2	0	0	0	0	52
0	1	0	0	1	0	0	0	0	35
0	1	0	0	1	0	2	0	0	36
0	0	0	0	1	0	2	0	0	34
104	40	0	19	123	5	19	4	0	6,497
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				828

237	78	0	37	252	6	28	4	0	9,516
2.5%	0.8%	0.0%	0.4%	2.6%	0.1%	0.3%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
468	223	0	68	440	10	38	5	0	18,457
2.5%	1.2%	0.0%	0.4%	2.4%	0.1%	0.2%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS13 W Placentia Ave be

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	12:00	1	45	17	0
0:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	12:15	0	67	22	0
0:30	0	7	2	0	0	0	0	0	0	0	0	0	0	9	12:30	0	103	21	0
0:45	0	15	4	0	2	0	0	0	1	0	0	0	0	22	12:45	0	95	30	0
1:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	13:00	0	94	31	0
1:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3	13:15	0	97	19	0
1:30	0	5	0	0	0	0	0	0	1	0	0	0	0	6	13:30	0	89	22	0
1:45	1	8	2	0	1	0	0	0	2	0	0	0	0	14	13:45	0	119	33	0
2:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	14:00	1	117	36	0
2:15	0	6	1	0	0	0	0	0	1	0	0	0	0	8	14:15	0	108	29	0
2:30	0	12	0	0	0	0	0	0	1	0	0	0	0	13	14:30	1	137	42	0
2:45	0	9	1	0	0	0	0	0	1	0	0	0	0	11	14:45	0	136	44	0
3:00	1	8	1	0	0	1	0	0	0	0	0	0	0	11	15:00	0	123	46	0
3:15	0	16	0	0	0	0	0	0	0	0	0	1	0	17	15:15	0	113	41	0
3:30	0	48	3	0	0	0	0	1	2	0	0	0	0	54	15:30	1	156	39	0
3:45	0	38	2	0	0	0	0	1	1	0	0	0	0	42	15:45	0	175	45	0
4:00	0	37	1	0	1	0	0	0	0	0	0	0	0	39	16:00	0	123	33	0
4:15	0	34	15	0	0	0	0	0	2	0	0	0	0	51	16:15	0	152	45	0
4:30	0	43	13	0	1	1	0	0	1	0	0	0	0	59	16:30	1	166	48	0
4:45	0	80	13	0	1	0	0	0	1	0	0	0	0	95	16:45	2	126	34	0
5:00	0	64	21	0	1	0	0	0	2	0	0	0	0	88	17:00	0	122	40	0
5:15	0	43	21	1	0	2	0	0	1	0	0	0	0	68	17:15	0	143	33	0
5:30	0	65	16	0	5	7	0	0	2	0	1	0	0	96	17:30	0	157	27	0
5:45	1	66	19	0	3	0	0	0	1	0	0	0	0	90	17:45	0	106	30	0
6:00	0	57	19	0	1	21	0	0	6	0	1	0	0	105	18:00	1	87	25	0
6:15	0	90	30	0	6	5	0	1	2	0	0	0	0	134	18:15	0	95	10	0
6:30	0	105	29	0	4	3	0	0	4	0	0	0	0	145	18:30	0	76	16	0
6:45	2	170	47	0	5	0	0	0	5	0	1	0	0	230	18:45	0	71	18	0
7:00	0	193	32	0	5	2	0	0	2	0	2	0	0	236	19:00	0	59	15	0
7:15	0	204	23	0	4	6	0	0	3	0	1	0	0	241	19:15	0	47	9	0
7:30	0	154	31	0	11	2	0	0	4	0	0	0	0	202	19:30	0	52	9	0
7:45	0	146	27	0	4	1	0	0	4	0	0	0	0	182	19:45	0	39	8	0
8:00	0	96	34	0	2	2	0	0	1	0	0	0	0	135	20:00	0	45	10	0
8:15	0	94	22	0	5	0	0	0	1	0	0	0	0	122	20:15	0	44	10	0
8:30	0	87	21	0	8	0	0	0	8	0	0	0	0	124	20:30	0	41	5	0
8:45	0	60	30	0	8	0	0	0	1	0	0	0	0	99	20:45	0	30	12	0
9:00	0	62	25	0	6	2	0	0	2	0	0	0	0	97	21:00	0	28	5	0
9:15	0	51	19	0	8	2	0	0	5	0	0	0	0	85	21:15	0	22	8	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS13 W Placentia Ave be

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	54	12	0	3	2	0	0	6	0	0	0	0	77	21:30	0	35	7	0
9:45	0	69	18	0	0	1	0	0	2	0	0	0	0	90	21:45	0	18	5	0
10:00	0	62	12	0	4	3	0	0	2	0	0	0	0	83	22:00	0	24	3	0
10:15	0	40	12	0	6	5	0	1	2	0	0	0	0	66	22:15	0	20	4	0
10:30	0	48	16	0	6	7	0	0	5	0	0	0	0	82	22:30	0	35	5	0
10:45	0	47	22	1	3	4	0	0	5	0	0	0	0	82	22:45	0	16	5	0
11:00	0	45	17	0	5	1	0	1	4	0	0	0	0	73	23:00	0	32	2	0
11:15	0	51	16	0	9	8	0	0	6	0	0	0	0	90	23:15	0	60	5	0
11:30	0	66	21	0	2	6	0	0	1	0	0	0	0	96	23:30	0	23	3	0
11:45	0	49	25	0	2	4	0	0	1	0	0	0	0	81	23:45	0	12	0	0
TOTAL	5	2,729	701	2	132	98	0	5	102	0	6	1	0	3,781	TOTAL	8	3,880	1,006	0

AM PEAK HOUR	6:45 AM
AM PEAK VOLUME	909

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	13	6,609	1,707	2
% OF TOTAL	0.1%	73.9%	19.1%	0.0%

Class	**1**	**2**	**3**	**4**

ɔN)

etween I-215 NB Ramps and I-215 SB Ramps

WESTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
1	4	0	2	3	0	0	0	0	73
5	2	0	0	5	1	0	0	0	102
4	6	0	0	3	0	0	0	0	137
3	5	0	0	2	2	0	0	0	137
3	2	0	1	3	0	0	0	0	134
7	3	0	1	3	0	0	0	0	130
3	2	0	0	3	0	0	0	0	119
3	0	0	2	2	0	0	0	0	159
9	3	0	1	2	0	0	0	0	169
10	4	0	1	3	0	0	0	0	155
1	1	0	1	3	0	0	0	0	186
5	2	0	0	5	0	0	0	0	192
7	3	0	0	3	0	0	0	0	182
5	2	0	0	0	1	0	0	0	162
1	3	0	2	2	0	0	0	0	204
4	0	0	3	2	0	0	0	0	229
2	0	0	1	2	0	0	0	0	161
4	2	0	0	0	0	0	0	0	203
3	2	0	2	3	0	0	0	0	225
4	1	0	0	2	0	0	0	0	169
5	0	0	1	1	0	0	0	0	169
1	0	0	1	3	0	0	0	0	181
2	0	0	1	2	0	0	0	0	189
1	0	0	2	0	0	0	0	0	139
0	0	0	0	3	0	0	0	0	116
0	0	0	2	1	0	0	0	0	108
0	0	0	1	0	0	0	0	0	93
1	0	0	0	2	0	1	0	0	93
1	0	0	0	1	0	0	0	0	76
0	0	0	0	1	0	0	0	0	57
0	0	0	0	3	0	0	0	0	64
0	0	0	1	0	0	0	0	0	48
2	0	0	0	1	0	0	0	0	58
0	0	0	0	1	0	0	0	0	55
0	0	0	0	1	0	0	0	0	47
0	0	0	0	4	0	0	0	0	46
1	0	0	0	2	0	0	0	0	36
0	0	0	0	2	0	0	0	0	32

ON)

etween I-215 NB Ramps and I-215 SB Ramps

			WESTBOUND						
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	1	0	0	0	0	43
0	0	0	0	1	0	0	0	0	24
1	0	0	0	1	0	0	0	0	29
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	40
0	0	0	0	4	0	1	0	0	26
0	0	0	0	0	0	1	0	0	35
0	0	0	0	0	0	0	0	0	65
0	0	0	0	0	0	1	0	0	27
0	0	0	0	0	0	0	0	0	12
99	47	0	26	86	4	4	0	0	5,160
					PM PEAK HOUR				3:45 PM
					PM PEAK VOLUME				818
231	145	0	31	188	4	10	1	0	8,941
2.6%	1.6%	0.0%	0.3%	2.1%	0.0%	0.1%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS13 W Placentia Ave be

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	21	3	0	0	0	0	0	0	0	2	0	0	26	12:00	1	138	44	3
0:15	0	24	4	0	0	0	0	0	0	0	0	0	0	28	12:15	0	165	45	0
0:30	0	14	2	0	0	0	0	0	0	0	1	0	0	17	12:30	0	205	47	0
0:45	0	31	8	0	2	0	0	0	2	0	1	0	0	44	12:45	0	217	59	0
1:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	13:00	2	205	53	0
1:15	0	14	1	0	0	0	0	0	1	0	0	0	0	16	13:15	0	198	43	0
1:30	0	16	0	0	0	1	0	0	1	0	0	0	0	18	13:30	0	204	53	0
1:45	1	18	3	0	2	1	0	0	2	0	0	0	0	27	13:45	0	223	77	0
2:00	0	12	1	0	2	1	0	0	0	0	0	0	0	16	14:00	1	237	81	1
2:15	0	16	2	0	0	0	0	0	2	0	0	0	0	20	14:15	0	209	67	0
2:30	0	25	2	0	0	0	0	0	3	0	0	0	0	30	14:30	2	272	91	0
2:45	0	23	1	0	0	0	0	0	5	0	0	0	0	29	14:45	1	259	84	0
3:00	1	21	1	0	1	2	0	0	3	0	0	0	0	29	15:00	0	262	87	0
3:15	0	23	0	0	0	0	0	0	1	0	0	1	0	25	15:15	1	225	83	0
3:30	0	62	3	0	1	1	0	1	2	0	0	0	0	70	15:30	1	332	93	0
3:45	0	52	3	0	1	0	0	2	1	0	1	0	0	60	15:45	0	336	90	0
4:00	0	62	3	0	2	1	0	0	1	0	0	0	0	69	16:00	1	263	78	0
4:15	0	64	22	0	1	1	0	0	3	0	1	0	0	92	16:15	0	287	86	0
4:30	0	60	17	0	4	1	0	0	4	0	0	0	0	86	16:30	1	328	84	1
4:45	0	107	24	0	1	1	0	0	3	1	0	0	0	137	16:45	2	262	75	0
5:00	0	78	27	0	4	2	0	0	3	0	0	0	0	114	17:00	0	247	84	0
5:15	0	82	31	1	1	2	0	0	2	0	0	0	0	119	17:15	0	264	71	0
5:30	0	114	29	0	7	8	0	0	4	0	1	0	0	163	17:30	1	313	64	0
5:45	1	131	37	0	10	1	0	0	5	0	1	0	0	186	17:45	0	238	63	0
6:00	0	107	36	0	6	22	0	1	6	0	2	0	0	180	18:00	2	225	61	1
6:15	0	132	45	0	9	6	0	1	3	0	0	0	0	196	18:15	0	226	52	0
6:30	1	137	37	0	10	5	0	0	5	0	1	0	0	196	18:30	1	223	47	0
6:45	2	227	74	0	14	1	0	1	6	0	1	0	0	326	18:45	0	206	50	0
7:00	0	242	49	0	6	2	0	0	6	0	2	0	0	307	19:00	1	172	34	0
7:15	0	272	34	0	8	7	0	0	5	0	1	0	0	327	19:15	0	140	33	0
7:30	0	241	50	0	17	5	0	0	11	0	0	0	0	324	19:30	0	134	32	0
7:45	0	255	51	0	7	3	0	0	10	0	0	0	0	326	19:45	0	121	25	0
8:00	0	187	58	0	5	3	0	0	8	0	0	0	0	261	20:00	0	158	28	0
8:15	0	159	48	0	9	0	0	0	6	0	0	0	0	222	20:15	0	128	29	0
8:30	0	168	36	0	15	0	0	0	10	0	0	0	0	229	20:30	0	122	20	0
8:45	0	123	42	0	11	1	0	0	5	0	0	0	0	182	20:45	0	108	30	0
9:00	0	122	38	0	15	3	0	1	8	0	0	0	0	187	21:00	0	93	27	0
9:15	0	131	39	0	10	2	0	0	9	0	0	0	0	191	21:15	0	98	17	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS13 W Placentia Ave be

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	131	26	0	11	3	0	1	9	0	0	0	0	181	21:30	0	102	20	0
9:45	0	143	40	0	2	3	0	3	7	0	0	0	0	198	21:45	0	82	17	0
10:00	0	144	36	0	6	3	0	6	12	0	0	0	0	207	22:00	0	73	9	0
10:15	0	111	32	0	11	5	0	2	8	0	0	0	0	169	22:15	0	72	12	0
10:30	0	127	38	0	13	9	0	0	8	0	0	0	0	195	22:30	0	73	12	0
10:45	0	113	42	1	3	4	0	1	9	0	0	0	0	173	22:45	0	60	8	0
11:00	0	120	37	0	8	2	0	1	8	0	0	0	0	176	23:00	0	76	7	0
11:15	0	116	29	0	11	9	0	2	13	0	0	0	0	180	23:15	0	86	12	0
11:30	0	155	42	0	9	11	0	0	5	0	0	0	0	222	23:30	0	52	6	0
11:45	0	137	47	0	10	4	0	0	6	0	0	0	0	204	23:45	0	42	1	0
TOTAL	6	4,887	1,233	2	265	136	0	23	231	1	15	1	0	6,800	TOTAL	18	8,761	2,291	7

AM PEAK HOUR	7:00 AM
AM PEAK VOLUME	1,284

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	24	13,648	3,524	9
% OF TOTAL	0.1%	73.9%	19.1%	0.0%

ɔN)

etween I-215 NB Ramps and I-215 SB Ramps

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
10	4	0	2	4	0	0	0	0	206
12	2	0	0	11	1	0	0	0	236
6	7	0	0	7	0	0	0	0	272
7	8	0	0	6	2	0	0	0	299
8	3	0	1	9	0	0	0	0	281
10	4	0	1	9	0	0	0	0	265
5	7	0	0	8	0	0	0	0	277
6	1	0	4	6	0	0	0	0	317
12	5	0	2	6	0	0	0	0	345
13	6	0	1	4	0	1	0	0	301
4	2	0	3	5	1	0	0	0	380
9	4	0	1	10	0	0	0	0	368
14	4	0	0	5	0	1	4	0	377
7	2	0	1	4	1	0	0	0	324
3	4	0	2	5	0	0	0	0	440
6	2	0	3	4	0	0	0	0	441
4	2	0	2	6	0	0	0	0	356
6	3	0	3	3	0	0	0	0	388
3	2	0	4	4	0	0	0	0	427
10	1	0	1	3	0	0	0	0	354
8	0	0	1	1	0	0	0	0	341
3	0	0	1	5	0	0	0	0	344
7	1	0	1	3	0	0	0	0	390
5	0	0	3	1	1	0	0	0	311
1	0	0	0	4	0	0	0	0	294
1	0	0	5	2	0	0	0	0	286
3	0	0	1	0	0	0	0	0	275
2	1	0	0	3	0	1	0	0	263
4	1	0	0	3	0	0	0	0	215
1	0	0	0	1	0	1	0	0	176
1	0	0	0	5	0	2	0	0	174
0	0	0	1	4	0	2	0	0	153
5	0	0	0	6	0	1	0	0	198
0	0	0	0	3	0	0	0	0	160
1	2	0	0	5	0	1	0	0	151
0	0	0	1	5	0	2	0	0	146
1	1	0	0	4	0	0	0	0	126
0	1	0	0	4	0	0	0	0	121

ɔN)

etween I-215 NB Ramps and I-215 SB Ramps

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	2	0	0	5	1	3	0	0	133
0	1	0	0	5	0	0	0	0	105
1	0	0	0	4	2	1	0	0	90
0	0	0	0	3	0	0	0	0	87
2	2	0	0	0	0	0	0	0	89
1	0	0	0	9	0	1	0	0	79
1	0	0	0	2	0	1	0	0	87
0	1	0	0	1	0	0	0	0	100
0	1	0	0	1	0	3	0	0	63
0	0	0	0	1	0	2	0	0	46
203	87	0	45	209	9	23	4	0	11,657
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				1,625
468	223	0	68	440	10	38	5	0	18,457
2.5%	1.2%	0.0%	0.4%	2.4%	0.1%	0.2%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS14 W Placentia Ave be

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	20	1	0	0	0	0	1	1	0	0	0	0	23	12:00	0	121	36	3
0:15	0	18	3	0	0	0	0	0	1	0	0	0	0	22	12:15	0	133	34	0
0:30	0	15	0	0	0	0	0	0	0	0	0	0	0	15	12:30	0	128	32	0
0:45	0	17	4	0	0	1	0	0	0	0	0	0	0	22	12:45	0	142	30	0
1:00	0	13	1	0	1	1	0	0	0	0	0	0	0	16	13:00	2	138	34	0
1:15	0	12	2	0	0	0	0	0	1	0	0	0	0	15	13:15	0	127	42	0
1:30	0	11	1	0	0	1	0	0	0	0	0	0	0	13	13:30	0	158	44	0
1:45	0	9	1	0	1	1	0	0	0	0	0	0	0	12	13:45	0	161	52	0
2:00	0	8	1	0	2	1	0	0	0	0	0	0	0	12	14:00	0	160	53	0
2:15	0	12	1	0	0	0	0	0	1	0	0	0	0	14	14:15	1	135	47	0
2:30	0	14	2	0	0	0	0	0	0	0	0	0	0	16	14:30	1	149	51	0
2:45	0	20	0	0	0	1	0	0	2	0	0	0	0	23	14:45	1	144	43	0
3:00	0	13	0	0	1	0	0	0	1	0	0	0	0	15	15:00	0	157	45	0
3:15	0	16	2	0	0	0	0	0	1	0	0	0	0	19	15:15	1	145	53	0
3:30	0	32	2	0	1	1	0	0	0	0	0	0	0	36	15:30	0	205	68	0
3:45	0	44	3	0	1	0	0	1	1	0	0	0	0	50	15:45	0	205	62	0
4:00	0	48	7	0	1	1	0	0	0	0	0	0	0	57	16:00	1	178	50	0
4:15	0	45	9	0	1	2	0	0	1	0	0	0	0	58	16:15	0	189	53	0
4:30	0	69	8	0	2	0	0	0	0	0	0	0	0	79	16:30	0	200	51	1
4:45	0	84	15	0	1	0	0	0	2	0	0	0	0	102	16:45	0	197	52	0
5:00	0	22	5	0	2	1	0	0	1	0	0	0	0	31	17:00	0	164	53	0
5:15	0	59	18	0	1	0	0	0	0	0	0	0	0	78	17:15	0	172	51	0
5:30	0	105	28	0	2	3	0	1	3	0	0	0	0	142	17:30	1	200	47	0
5:45	0	114	31	0	8	3	0	0	5	0	0	1	0	162	17:45	0	174	41	0
6:00	0	87	25	0	6	5	0	0	2	0	1	0	0	126	18:00	1	165	39	0
6:15	0	77	32	0	2	1	0	1	1	0	0	0	0	114	18:15	0	159	45	0
6:30	1	99	26	0	7	3	0	1	3	0	0	0	0	140	18:30	1	183	38	0
6:45	0	164	42	0	10	3	0	0	3	0	0	0	0	222	18:45	0	164	41	0
7:00	0	186	41	0	2	1	0	0	6	0	0	0	0	236	19:00	1	137	24	0
7:15	2	202	28	0	7	0	0	1	2	0	0	0	0	242	19:15	0	115	26	0
7:30	0	219	35	0	11	4	0	0	7	0	0	0	0	276	19:30	0	100	25	0
7:45	0	237	45	0	5	3	0	0	10	0	0	0	0	300	19:45	0	106	17	0
8:00	0	181	49	0	7	5	0	0	10	0	0	0	0	252	20:00	0	120	18	0
8:15	1	125	40	0	7	1	0	0	3	0	0	0	0	177	20:15	0	98	20	0
8:30	0	109	25	0	7	4	0	0	3	0	0	0	0	148	20:30	0	90	17	0
8:45	0	106	26	0	7	1	0	0	4	0	0	0	0	144	20:45	1	89	16	0
9:00	0	78	19	0	13	2	0	2	7	0	0	0	0	121	21:00	0	76	17	0
9:15	0	94	21	0	3	1	0	0	3	0	0	0	0	122	21:15	0	86	13	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS14 W Placentia Ave be

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	97	25	0	6	2	1	1	6	0	0	0	0	138	21:30	0	68	13	0
9:45	0	98	30	0	4	8	0	2	3	0	0	0	0	145	21:45	0	70	13	0
10:00	0	101	30	0	3	3	0	2	9	0	0	0	0	148	22:00	0	62	7	0
10:15	0	85	23	0	6	2	0	1	10	0	0	0	0	127	22:15	0	58	8	0
10:30	0	86	28	0	7	4	0	0	5	0	0	0	0	130	22:30	0	46	7	0
10:45	0	83	29	0	3	4	0	0	4	0	0	0	0	123	22:45	0	62	5	0
11:00	0	86	23	0	4	5	0	1	7	0	0	0	0	126	23:00	0	60	6	0
11:15	0	83	17	0	3	7	0	1	6	0	0	0	0	117	23:15	0	31	6	0
11:30	0	112	24	0	8	7	0	0	3	0	0	0	0	154	23:30	0	28	2	0
11:45	0	122	26	0	6	1	0	1	7	0	0	0	0	163	23:45	0	30	1	0
TOTAL	4	3,737	854	0	169	94	1	17	145	0	1	1	0	5,023	TOTAL	12	6,085	1,548	5

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	1,070

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	16	9,822	2,402	5
% OF TOTAL	0.1%	75.2%	18.4%	0.0%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	35	19,295	4,721	9
% OF TOTAL	0.1%	75.0%	18.4%	0.0%

ɔN)

etween I-215 NB Ramps and Indian Ave

EASTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
8	1	0	0	5	0	0	0	0	174
5	0	0	0	8	0	0	0	0	180
3	4	0	0	9	0	0	0	0	176
7	6	0	2	6	0	0	0	0	193
5	0	0	0	5	0	0	0	0	184
5	1	0	0	5	0	0	0	0	180
1	5	0	0	6	0	0	0	0	214
7	1	0	2	5	0	0	0	0	228
3	1	0	1	5	0	0	0	0	223
2	5	0	0	3	0	0	0	0	193
4	1	0	1	1	1	0	0	0	209
6	4	0	1	8	0	0	0	0	207
10	7	0	1	3	0	2	0	0	225
6	1	0	3	4	0	0	0	0	213
6	4	0	0	3	0	0	0	0	286
3	3	0	0	3	0	0	0	0	276
5	4	0	1	5	0	0	0	0	244
5	12	0	2	4	0	0	0	0	265
1	5	0	1	1	0	0	0	0	260
9	5	0	1	0	0	0	0	0	264
5	3	0	0	0	0	0	0	0	225
2	0	0	0	4	0	0	0	0	229
5	1	0	0	0	0	0	0	0	254
5	1	0	1	3	1	0	0	0	226
2	0	0	0	1	0	0	0	0	208
1	0	0	2	2	0	0	0	0	209
3	2	0	0	1	0	0	0	0	228
1	0	0	0	2	0	0	0	0	208
2	1	0	0	3	0	0	0	0	168
1	0	0	0	0	0	0	0	0	142
1	0	0	0	3	0	0	0	0	129
1	0	0	0	6	0	0	0	0	130
2	0	0	0	3	0	0	0	0	143
0	0	0	1	0	0	0	0	0	119
1	1	0	0	4	0	0	0	0	113
0	0	0	0	2	0	0	0	0	108
0	1	0	0	3	0	0	0	0	97
1	0	0	0	0	0	0	0	0	101

ɔN)

etween I-215 NB Ramps and Indian Ave

EASTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	2	0	0	3	0	0	0	0	86
0	0	0	0	1	0	0	0	0	84
1	0	0	0	2	0	0	0	0	72
0	0	0	0	0	0	0	0	0	66
2	1	0	0	1	0	0	0	0	57
1	0	0	0	2	0	0	0	0	70
1	0	0	0	1	0	0	0	0	68
0	0	0	0	0	0	0	0	0	37
0	1	0	0	0	0	0	0	0	31
0	0	0	0	1	0	0	0	0	32
139	84	0	20	137	2	2	0	0	8,034
					PM PEAK HOUR				3:30 PM
					PM PEAK VOLUME				1,071

308	178	1	37	282	2	3	1	0	13,057
2.4%	1.4%	0.0%	0.3%	2.2%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
600	362	1	63	611	10	5	2	1	25,715
2.3%	1.4%	0.0%	0.2%	2.4%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS14 W Placentia Ave be

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	10	3	0	0	0	0	0	1	0	0	0	0	14	12:00	2	84	32	0
0:15	0	11	1	0	0	0	0	0	1	0	0	0	0	13	12:15	1	125	35	0
0:30	0	12	2	0	0	0	0	0	1	0	0	0	0	15	12:30	1	135	33	0
0:45	0	18	4	0	0	1	0	0	2	0	0	0	0	25	12:45	0	125	35	0
1:00	0	9	2	0	0	1	0	0	0	0	0	0	0	12	13:00	0	133	38	0
1:15	0	8	0	0	0	0	0	0	1	0	0	0	0	9	13:15	0	166	29	0
1:30	0	8	1	0	0	0	0	0	1	0	0	0	0	10	13:30	0	133	39	0
1:45	1	17	1	0	0	0	0	0	2	0	0	0	0	21	13:45	0	160	44	0
2:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10	14:00	1	169	40	0
2:15	0	16	1	0	1	0	0	0	1	0	0	0	0	19	14:15	1	158	33	0
2:30	0	24	3	0	0	0	0	0	1	0	0	0	0	28	14:30	1	189	56	0
2:45	0	32	3	0	0	0	0	0	2	0	0	0	0	37	14:45	0	182	53	0
3:00	1	37	3	0	0	0	0	0	2	0	0	0	0	43	15:00	1	162	49	0
3:15	0	31	6	0	0	1	0	0	3	0	0	1	0	42	15:15	0	163	51	0
3:30	0	76	11	0	1	0	0	1	2	0	0	0	0	91	15:30	1	188	43	0
3:45	0	76	7	0	0	0	0	1	1	0	0	0	1	86	15:45	0	217	57	0
4:00	0	72	9	0	3	0	0	0	2	0	0	0	0	86	16:00	0	160	43	0
4:15	1	100	35	0	1	2	0	0	2	2	0	0	0	143	16:15	0	186	57	0
4:30	0	92	32	0	3	2	0	0	2	0	0	0	0	131	16:30	1	221	57	0
4:45	0	128	32	0	2	0	0	0	2	0	0	0	0	164	16:45	1	168	53	0
5:00	0	126	41	0	4	0	0	0	2	0	0	0	0	173	17:00	0	176	45	0
5:15	0	80	41	1	2	4	0	0	3	0	0	0	0	131	17:15	0	193	40	0
5:30	0	111	39	0	4	7	0	0	4	0	0	0	0	165	17:30	0	201	38	1
5:45	1	117	37	1	5	0	0	0	3	0	0	0	0	164	17:45	0	136	36	0
6:00	0	111	32	0	4	23	0	0	7	0	0	0	0	177	18:00	1	127	28	0
6:15	0	138	26	0	4	5	0	1	4	0	0	0	0	178	18:15	0	148	20	0
6:30	0	143	38	0	2	3	0	0	6	0	0	0	0	192	18:30	0	115	21	0
6:45	1	145	39	0	3	0	0	0	7	0	0	0	0	195	18:45	0	114	25	0
7:00	0	141	26	0	2	1	0	0	4	0	0	0	0	174	19:00	0	111	20	0
7:15	0	179	21	0	6	3	0	0	3	0	0	0	0	212	19:15	0	76	21	0
7:30	0	162	35	0	8	4	0	0	5	0	0	0	0	214	19:30	0	86	15	0
7:45	0	146	26	0	5	1	0	0	4	0	0	0	0	182	19:45	2	60	12	0
8:00	0	105	37	0	0	3	0	0	2	0	0	0	0	147	20:00	0	70	23	0
8:15	0	105	27	0	6	1	0	0	5	0	0	0	0	144	20:15	0	70	14	0
8:30	0	102	28	0	8	1	0	0	8	0	0	0	0	147	20:30	0	71	6	0
8:45	0	69	31	0	11	0	0	0	3	0	0	0	0	114	20:45	0	56	16	0
9:00	0	97	27	0	3	2	0	0	4	0	0	0	0	133	21:00	0	52	9	0
9:15	0	97	21	0	9	2	0	0	10	0	0	0	0	139	21:15	0	43	12	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS14 W Placentia Ave be

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	101	23	0	5	2	0	0	6	0	0	0	0	137	21:30	0	55	10	0
9:45	0	110	25	0	3	1	0	0	5	0	0	0	0	144	21:45	0	33	4	0
10:00	0	101	18	0	4	5	0	0	6	0	0	0	0	134	22:00	0	36	6	0
10:15	0	92	21	0	8	5	0	1	3	0	0	0	0	130	22:15	0	30	4	0
10:30	0	94	30	0	8	7	0	0	5	0	0	0	0	144	22:30	0	55	8	0
10:45	0	99	38	0	5	4	0	0	6	0	0	0	0	152	22:45	0	23	7	0
11:00	0	84	22	0	3	1	0	1	6	0	0	0	0	117	23:00	0	46	4	0
11:15	0	98	26	1	14	12	0	0	11	0	0	0	0	162	23:15	0	72	5	0
11:30	0	114	27	0	4	7	0	0	5	0	0	0	0	157	23:30	0	30	5	0
11:45	0	90	29	0	4	4	0	0	3	1	0	0	0	131	23:45	0	20	1	0
TOTAL	5	3,944	987	3	155	115	0	5	169	3	0	1	1	5,388	TOTAL	14	5,529	1,332	1

AM PEAK HOUR	6:45 AM
AM PEAK VOLUME	795

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	19	9,473	2,319	4
% OF TOTAL	0.2%	74.8%	18.3%	0.0%

Class	**1**	**2**	**3**	**4**

ɔN)

etween I-215 NB Ramps and Indian Ave

WESTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
3	3	0	2	8	0	0	0	0	134
8	2	0	0	7	1	2	0	0	181
4	7	0	0	9	1	0	0	0	190
6	4	0	0	5	2	0	0	0	177
3	2	0	1	5	0	0	0	0	182
9	3	0	0	5	0	0	0	0	212
6	3	0	0	4	0	0	0	0	185
6	2	0	2	3	0	0	0	0	217
10	3	0	1	4	0	0	0	0	228
13	5	0	0	3	0	0	0	0	213
1	2	0	0	8	0	0	0	0	257
4	2	0	1	4	0	0	0	0	246
8	2	0	0	4	0	0	0	0	226
8	2	0	0	2	0	0	0	0	226
5	4	0	2	2	0	0	0	0	245
5	0	0	2	3	0	0	0	0	284
4	3	0	1	2	0	0	0	0	213
4	2	0	0	1	0	0	0	0	250
5	1	0	2	6	0	0	0	0	293
4	2	0	0	5	0	0	0	0	233
3	0	0	1	2	0	0	0	0	227
2	2	0	0	5	0	0	0	0	242
3	0	0	0	3	0	0	0	0	246
1	0	0	1	1	0	0	0	0	175
1	0	0	0	5	1	0	0	0	163
0	1	0	2	1	0	0	0	0	172
1	1	0	2	1	0	0	0	0	141
1	0	0	0	4	0	0	0	0	144
2	0	0	0	1	0	0	0	0	134
0	1	0	0	1	0	0	0	0	99
0	0	0	0	4	0	0	0	0	105
0	0	0	1	1	0	0	0	0	76
2	0	0	0	1	0	0	0	0	96
0	1	0	0	1	0	0	0	0	86
0	1	0	0	1	0	0	0	0	79
0	1	0	0	8	0	0	0	0	81
0	0	0	0	2	0	0	0	0	63
1	1	0	0	2	0	0	0	0	59

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etween I-215 NB Ramps and Indian Ave

			WESTBOUND						
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	3	0	0	5	0	0	0	0	73
0	3	0	0	5	0	0	0	0	45
0	0	0	0	2	0	0	0	0	44
0	0	0	0	3	0	0	0	0	37
1	0	0	0	3	0	0	0	0	67
0	0	0	0	5	0	0	0	0	35
0	0	0	0	1	0	0	0	0	51
1	0	0	0	0	0	0	0	0	78
2	0	0	0	1	0	0	0	0	38
0	0	0	0	1	0	0	0	0	22
137	69	0	21	160	5	2	0	0	7,270
					PM PEAK HOUR				3:45 PM
					PM PEAK VOLUME				1,040

292	184	0	26	329	8	2	1	1	12,658
2.3%	1.5%	0.0%	0.2%	2.6%	0.1%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS14 W Placentia Ave be

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	30	4	0	0	0	0	1	2	0	0	0	0	37	12:00	2	205	68	3
0:15	0	29	4	0	0	0	0	0	2	0	0	0	0	35	12:15	1	258	69	0
0:30	0	27	2	0	0	0	0	0	1	0	0	0	0	30	12:30	1	263	65	0
0:45	0	35	8	0	0	2	0	0	2	0	0	0	0	47	12:45	0	267	65	0
1:00	0	22	3	0	1	2	0	0	0	0	0	0	0	28	13:00	2	271	72	0
1:15	0	20	2	0	0	0	0	0	2	0	0	0	0	24	13:15	0	293	71	0
1:30	0	19	2	0	0	1	0	0	1	0	0	0	0	23	13:30	0	291	83	0
1:45	1	26	2	0	1	1	0	0	2	0	0	0	0	33	13:45	0	321	96	0
2:00	0	18	1	0	2	1	0	0	0	0	0	0	0	22	14:00	1	329	93	0
2:15	0	28	2	0	1	0	0	0	2	0	0	0	0	33	14:15	2	293	80	0
2:30	0	38	5	0	0	0	0	0	1	0	0	0	0	44	14:30	2	338	107	0
2:45	0	52	3	0	0	1	0	0	4	0	0	0	0	60	14:45	1	326	96	0
3:00	1	50	3	0	1	0	0	0	3	0	0	0	0	58	15:00	1	319	94	0
3:15	0	47	8	0	0	1	0	0	4	0	0	1	0	61	15:15	1	308	104	0
3:30	0	108	13	0	2	1	0	1	2	0	0	0	0	127	15:30	1	393	111	0
3:45	0	120	10	0	1	0	0	2	2	0	0	0	1	136	15:45	0	422	119	0
4:00	0	120	16	0	4	1	0	0	2	0	0	0	0	143	16:00	1	338	93	0
4:15	1	145	44	0	2	4	0	0	3	2	0	0	0	201	16:15	0	375	110	0
4:30	0	161	40	0	5	2	0	0	2	0	0	0	0	210	16:30	1	421	108	1
4:45	0	212	47	0	3	0	0	0	4	0	0	0	0	266	16:45	1	365	105	0
5:00	0	148	46	0	6	1	0	0	3	0	0	0	0	204	17:00	0	340	98	0
5:15	0	139	59	1	3	4	0	0	3	0	0	0	0	209	17:15	0	365	91	0
5:30	0	216	67	0	6	10	0	1	7	0	0	0	0	307	17:30	1	401	85	1
5:45	1	231	68	1	13	3	0	0	8	0	0	1	0	326	17:45	0	310	77	0
6:00	0	198	57	0	10	28	0	0	9	0	1	0	0	303	18:00	2	292	67	0
6:15	0	215	58	0	6	6	0	2	5	0	0	0	0	292	18:15	0	307	65	0
6:30	1	242	64	0	9	6	0	1	9	0	0	0	0	332	18:30	1	298	59	0
6:45	1	309	81	0	13	3	0	0	10	0	0	0	0	417	18:45	0	278	66	0
7:00	0	327	67	0	4	2	0	0	10	0	0	0	0	410	19:00	1	248	44	0
7:15	2	381	49	0	13	3	0	1	5	0	0	0	0	454	19:15	0	191	47	0
7:30	0	381	70	0	19	8	0	0	12	0	0	0	0	490	19:30	0	186	40	0
7:45	0	383	71	0	10	4	0	0	14	0	0	0	0	482	19:45	2	166	29	0
8:00	0	286	86	0	7	8	0	0	12	0	0	0	0	399	20:00	0	190	41	0
8:15	1	230	67	0	13	2	0	0	8	0	0	0	0	321	20:15	0	168	34	0
8:30	0	211	53	0	15	5	0	0	11	0	0	0	0	295	20:30	0	161	23	0
8:45	0	175	57	0	18	1	0	0	7	0	0	0	0	258	20:45	1	145	32	0
9:00	0	175	46	0	16	4	0	2	11	0	0	0	0	254	21:00	0	128	26	0
9:15	0	191	42	0	12	3	0	0	13	0	0	0	0	261	21:15	0	129	25	1

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS14 W Placentia Ave be

AM TIME	COMBINED 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3	4
9:30	0	198	48	0	11	4	1	1	12	0	0	0	0	275	**21:30**	0	123	23	0
9:45	0	208	55	0	7	9	0	2	8	0	0	0	0	289	**21:45**	0	103	17	0
10:00	0	202	48	0	7	8	0	2	15	0	0	0	0	282	**22:00**	0	98	13	0
10:15	0	177	44	0	14	7	0	2	13	0	0	0	0	257	**22:15**	0	88	12	0
10:30	0	180	58	0	15	11	0	0	10	0	0	0	0	274	**22:30**	0	101	15	0
10:45	0	182	67	0	8	8	0	0	10	0	0	0	0	275	**22:45**	0	85	12	0
11:00	0	170	45	0	7	6	0	2	13	0	0	0	0	243	**23:00**	0	106	10	0
11:15	0	181	43	1	17	19	0	1	17	0	0	0	0	279	**23:15**	0	103	11	0
11:30	0	226	51	0	12	14	0	0	8	0	0	0	0	311	**23:30**	0	58	7	0
11:45	0	212	55	0	10	5	0	1	10	1	0	0	0	294	**23:45**	0	50	2	0
TOTAL	9	7,681	1,841	3	324	209	1	22	314	3	1	2	1	10,411	**TOTAL**	26	11,614	2,880	6

AM PEAK HOUR	7:00 AM
AM PEAK VOLUME	1,836

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	35	19,295	4,721	9
% OF TOTAL	0.1%	75.0%	18.4%	0.0%

DN)

etween I-215 NB Ramps and Indian Ave

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
11	4	0	2	13	0	0	0	0	308
13	2	0	0	15	1	2	0	0	361
7	11	0	0	18	1	0	0	0	366
13	10	0	2	11	2	0	0	0	370
8	2	0	1	10	0	0	0	0	366
14	4	0	0	10	0	0	0	0	392
7	8	0	0	10	0	0	0	0	399
13	3	0	4	8	0	0	0	0	445
13	4	0	2	9	0	0	0	0	451
15	10	0	0	6	0	0	0	0	406
5	3	0	1	9	1	0	0	0	466
10	6	0	2	12	0	0	0	0	453
18	9	0	1	7	0	2	0	0	451
14	3	0	3	6	0	0	0	0	439
11	8	0	2	5	0	0	0	0	531
8	3	0	2	6	0	0	0	0	560
9	7	0	2	7	0	0	0	0	457
9	14	0	2	5	0	0	0	0	515
6	6	0	3	7	0	0	0	0	553
13	7	0	1	5	0	0	0	0	497
8	3	0	1	2	0	0	0	0	452
4	2	0	0	9	0	0	0	0	471
8	1	0	0	3	0	0	0	0	500
6	1	0	2	4	1	0	0	0	401
3	0	0	0	6	1	0	0	0	371
1	1	0	4	3	0	0	0	0	381
4	3	0	2	2	0	0	0	0	369
2	0	0	0	6	0	0	0	0	352
4	1	0	0	4	0	0	0	0	302
1	1	0	0	1	0	0	0	0	241
1	0	0	0	7	0	0	0	0	234
1	0	0	1	7	0	0	0	0	206
4	0	0	0	4	0	0	0	0	239
0	1	0	1	1	0	0	0	0	205
1	2	0	0	5	0	0	0	0	192
0	1	0	0	10	0	0	0	0	189
0	1	0	0	5	0	0	0	0	160
2	1	0	0	2	0	0	0	0	160

ɔN)

etween I-215 NB Ramps and Indian Ave

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	5	0	0	8	0	0	0	0	159
0	3	0	0	6	0	0	0	0	129
1	0	0	0	4	0	0	0	0	116
0	0	0	0	3	0	0	0	0	103
3	1	0	0	4	0	0	0	0	124
1	0	0	0	7	0	0	0	0	105
1	0	0	0	2	0	0	0	0	119
1	0	0	0	0	0	0	0	0	115
2	1	0	0	1	0	0	0	0	69
0	0	0	0	2	0	0	0	0	54
276	153	0	41	297	7	4	0	0	15,304
					PM PEAK HOUR				3:45 PM
					PM PEAK VOLUME				2,085

600	362	1	63	611	10	5	2	1	25,715
2.3%	1.4%	0.0%	0.2%	2.4%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS15 W Placentia Ave be

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	14	1	0	0	0	0	0	0	0	0	0	0	15	12:00	0	56	14	0
0:15	0	11	1	0	0	0	0	0	0	0	0	0	0	12	12:15	0	65	14	0
0:30	0	14	0	0	0	0	0	0	0	0	0	0	0	14	12:30	0	68	23	0
0:45	0	11	3	0	0	0	0	0	0	0	0	0	0	14	12:45	0	84	21	0
1:00	0	8	1	0	0	1	0	0	0	0	0	0	0	10	13:00	1	58	15	0
1:15	0	8	1	0	0	0	0	0	0	0	0	0	0	9	13:15	0	62	19	0
1:30	0	6	1	0	0	1	0	0	0	0	0	0	0	8	13:30	0	69	13	0
1:45	0	8	1	0	1	0	0	0	0	0	0	0	0	10	13:45	0	62	32	0
2:00	0	11	2	0	0	0	0	0	0	0	0	0	0	13	14:00	0	67	27	0
2:15	0	6	3	0	0	0	0	0	0	0	0	0	0	9	14:15	2	70	22	0
2:30	0	10	2	0	0	0	0	0	0	0	0	0	0	12	14:30	1	92	23	0
2:45	0	13	3	0	0	0	0	0	0	0	0	0	0	16	14:45	0	62	23	0
3:00	0	3	3	0	0	0	0	0	1	0	0	0	0	7	15:00	0	86	28	0
3:15	0	9	0	0	0	0	0	0	0	0	0	0	0	9	15:15	0	77	26	0
3:30	0	11	1	0	0	0	0	0	0	0	0	0	0	12	15:30	0	97	31	0
3:45	0	8	3	0	1	0	0	0	0	0	0	0	0	12	15:45	0	97	27	0
4:00	0	19	1	0	1	0	0	0	0	0	0	0	0	21	16:00	1	100	25	0
4:15	0	17	5	0	0	0	0	0	1	0	0	0	0	23	16:15	0	110	31	0
4:30	0	7	0	0	0	0	0	0	0	0	0	0	0	7	16:30	0	98	39	1
4:45	0	26	1	0	1	0	0	0	0	0	0	0	0	28	16:45	0	90	28	0
5:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	17:00	0	76	33	0
5:15	0	19	3	0	3	0	0	0	0	0	0	0	0	25	17:15	0	91	33	0
5:30	0	25	7	0	1	0	0	0	0	0	0	0	0	33	17:30	1	103	23	0
5:45	0	34	7	1	1	0	0	0	1	0	0	0	0	44	17:45	1	106	21	0
6:00	0	26	6	2	2	1	0	0	0	0	0	0	0	37	18:00	0	93	23	0
6:15	0	28	8	0	1	1	0	0	0	0	0	0	0	38	18:15	0	87	27	0
6:30	0	22	8	0	2	0	0	0	0	0	0	0	0	32	18:30	0	105	30	0
6:45	0	31	9	0	7	0	0	0	1	0	0	0	0	48	18:45	0	96	18	0
7:00	0	37	8	0	3	0	0	0	0	0	0	0	0	48	19:00	1	79	15	0
7:15	0	52	10	0	3	0	0	0	1	0	0	0	0	66	19:15	0	60	17	0
7:30	0	68	14	0	2	0	0	0	0	0	0	0	0	84	19:30	0	55	15	0
7:45	0	87	17	0	5	0	0	0	2	0	0	0	0	111	19:45	0	52	8	0
8:00	0	90	18	0	2	0	0	0	3	0	0	0	0	113	20:00	0	61	15	0
8:15	0	40	19	0	2	0	0	0	0	0	0	0	0	61	20:15	0	54	13	0
8:30	0	47	15	0	5	2	0	0	0	0	0	0	0	69	20:30	0	50	5	0
8:45	0	42	13	0	2	1	0	0	1	0	0	0	0	59	20:45	0	46	12	0
9:00	0	34	8	0	4	1	0	0	0	0	0	0	0	47	21:00	0	46	8	0
9:15	0	43	12	0	2	0	0	0	0	0	0	0	0	57	21:15	0	58	7	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS15 W Placentia Ave be

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	41	13	0	1	0	0	0	0	0	0	0	0	55	21:30	0	47	13	0
9:45	0	43	14	0	4	0	0	0	1	0	0	0	0	62	21:45	0	39	9	0
10:00	0	30	12	0	2	0	0	0	0	0	0	0	0	44	22:00	0	38	3	0
10:15	0	40	12	0	2	0	0	0	0	0	0	0	0	54	22:15	0	33	6	0
10:30	0	34	10	0	5	0	0	0	2	0	0	0	0	51	22:30	0	27	5	0
10:45	0	38	7	0	3	1	0	0	0	0	0	0	0	49	22:45	0	31	4	0
11:00	0	34	6	0	1	0	0	0	1	0	0	0	0	42	23:00	0	25	3	0
11:15	0	28	4	0	3	0	0	0	0	0	0	0	0	35	23:15	0	33	5	0
11:30	0	45	9	0	3	0	0	0	0	0	0	0	0	57	23:30	0	21	2	0
11:45	0	54	8	0	2	0	0	0	1	0	0	0	0	65	23:45	0	23	1	0
TOTAL	0	1,348	313	3	77	9	0	0	16	0	0	0	0	1,766	TOTAL	8	3,205	855	1

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	374

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	8	4,553	1,168	4
% OF TOTAL	0.1%	76.4%	19.6%	0.1%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	14	8,688	2,076	13
% OF TOTAL	0.1%	77.4%	18.5%	0.1%

ɔN)

etween Indian Ave and N Perris Blvd

EASTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
4	0	0	0	2	0	0	0	0	76
3	0	0	0	2	0	0	0	0	84
1	0	0	0	1	0	0	0	0	93
2	1	0	0	0	0	0	0	0	108
4	0	0	0	0	0	0	0	0	78
5	0	0	0	0	0	0	0	0	86
3	2	0	0	1	0	0	0	0	88
4	0	0	0	0	0	0	0	0	98
1	0	0	0	0	0	0	0	0	95
3	0	0	0	1	0	0	0	0	98
6	0	0	0	0	0	0	0	0	122
5	0	0	1	0	0	0	0	0	91
5	0	0	0	0	0	0	0	0	119
3	0	0	0	1	0	1	0	0	108
1	0	0	0	0	0	0	0	0	129
6	0	0	0	1	0	0	0	0	131
5	0	0	0	0	0	0	0	0	131
3	0	0	0	0	0	0	0	0	144
3	0	0	0	0	0	0	0	0	141
5	0	0	1	0	0	0	0	0	124
3	0	0	0	0	0	0	0	0	112
3	0	0	0	0	0	0	0	0	127
4	0	0	0	0	0	0	0	0	131
6	0	0	0	1	0	0	0	0	135
2	0	0	0	0	0	0	0	0	118
1	0	0	0	0	0	0	0	0	115
2	0	0	0	0	0	0	0	0	137
1	0	0	0	0	0	0	0	0	115
3	0	0	0	1	0	0	0	0	99
1	0	0	0	0	0	0	0	0	78
1	0	0	0	0	0	0	0	0	71
2	0	0	0	1	0	0	0	0	63
1	0	0	0	0	0	0	0	0	77
0	0	0	0	0	0	0	0	0	67
1	0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	58
0	0	0	1	1	0	0	0	0	56
1	0	0	0	0	0	0	0	0	66

ON)

etween Indian Ave and N Perris Blvd

EASTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	0	0	48
0	0	0	0	1	0	0	0	0	42
0	0	0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	0	0	32
0	0	0	0	2	0	0	0	0	37
1	0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	24
105	3	0	3	16	0	1	0	0	4,197
					PM PEAK HOUR				3:45 PM
					PM PEAK VOLUME				547

182	12	0	3	32	0	1	0	0	5,963
3.1%	0.2%	0.0%	0.1%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
339	33	0	8	55	0	1	0	0	11,227
3.0%	0.3%	0.0%	0.1%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS15 W Placentia Ave be

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	12:00	1	50	9	0
0:15	0	5	0	0	0	0	0	0	0	0	0	0	0	5	12:15	0	69	11	0
0:30	0	3	1	0	0	0	0	0	0	0	0	0	0	4	12:30	1	57	8	0
0:45	0	6	1	0	0	0	0	0	0	0	0	0	0	7	12:45	0	51	20	0
1:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	13:00	0	58	10	0
1:15	0	6	1	0	0	0	0	0	0	0	0	0	0	7	13:15	0	77	11	0
1:30	0	6	1	0	0	0	0	0	0	0	0	0	0	7	13:30	0	53	16	0
1:45	0	5	1	0	0	0	0	0	0	0	0	0	0	6	13:45	0	64	11	0
2:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	14:00	0	48	8	0
2:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3	14:15	0	53	11	0
2:30	0	7	5	0	1	0	0	0	0	0	0	0	0	13	14:30	0	67	11	0
2:45	1	11	1	0	0	0	0	0	1	0	0	0	0	14	14:45	0	39	10	0
3:00	0	23	2	0	1	0	0	0	0	0	0	0	0	26	15:00	1	63	10	0
3:15	0	16	6	0	0	0	0	0	0	0	0	0	0	22	15:15	0	67	15	0
3:30	0	30	11	0	1	0	0	0	0	0	0	0	0	42	15:30	1	67	8	0
3:45	0	26	9	0	0	0	0	0	0	0	0	0	0	35	15:45	0	75	23	0
4:00	0	42	13	1	1	0	0	0	0	0	0	0	0	57	16:00	0	65	13	0
4:15	0	57	19	0	1	0	0	0	0	0	0	0	0	77	16:15	0	63	17	0
4:30	0	70	15	0	2	0	0	0	0	0	0	0	0	87	16:30	0	74	15	0
4:45	0	61	18	0	2	0	0	0	0	0	0	0	0	81	16:45	0	52	16	0
5:00	0	66	19	0	3	0	0	0	1	0	0	0	0	89	17:00	0	71	11	0
5:15	0	50	20	0	8	1	0	0	0	0	0	0	0	79	17:15	0	75	16	0
5:30	0	70	16	0	2	1	0	0	0	0	0	0	0	89	17:30	0	70	18	1
5:45	0	87	18	0	3	1	0	0	1	0	0	0	0	110	17:45	0	41	7	0
6:00	0	70	18	0	2	3	0	0	1	0	0	0	0	94	18:00	0	46	11	0
6:15	0	84	18	0	3	0	0	0	0	0	0	0	0	105	18:15	0	48	12	0
6:30	0	88	21	0	2	0	0	0	1	0	0	0	0	112	18:30	0	42	8	0
6:45	0	78	14	0	5	1	0	0	0	0	0	0	0	98	18:45	0	42	11	0
7:00	1	70	10	1	2	1	0	0	0	0	0	0	0	85	19:00	0	33	11	0
7:15	0	79	18	0	2	0	0	0	0	0	0	0	0	99	19:15	0	22	7	0
7:30	0	116	22	0	3	0	0	0	1	0	0	0	0	142	19:30	0	30	7	0
7:45	0	103	16	0	2	1	0	0	0	0	0	0	0	122	19:45	0	26	8	0
8:00	0	60	13	1	0	0	0	0	1	0	0	0	0	75	20:00	0	27	10	0
8:15	0	44	14	0	2	0	0	0	0	0	0	0	0	60	20:15	0	28	3	0
8:30	0	53	14	1	4	0	0	0	0	0	0	0	0	72	20:30	0	36	3	0
8:45	0	34	14	1	3	0	0	0	0	0	0	0	0	52	20:45	0	22	7	0
9:00	0	57	4	1	0	1	0	0	1	0	0	0	0	64	21:00	0	20	3	0
9:15	0	53	10	0	3	1	0	0	0	0	0	0	0	67	21:15	0	12	5	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS15 W Placentia Ave be

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	64	8	1	2	0	0	0	0	0	0	0	0	75	21:30	0	27	3	0
9:45	0	56	3	0	2	1	0	1	0	0	0	0	0	63	21:45	0	16	2	0
10:00	0	42	11	0	2	0	0	0	1	0	0	0	0	56	22:00	0	19	2	0
10:15	0	42	7	0	3	0	0	0	0	0	0	0	0	52	22:15	0	18	3	0
10:30	0	37	15	0	3	0	0	0	0	0	0	0	0	55	22:30	0	21	1	0
10:45	0	34	9	0	2	0	0	0	0	0	0	0	0	45	22:45	0	9	2	0
11:00	0	31	13	0	2	0	0	0	2	0	0	0	0	48	23:00	0	15	3	0
11:15	0	24	6	1	5	2	0	0	0	0	0	0	0	38	23:15	0	12	1	0
11:30	0	43	9	0	2	0	0	0	0	0	0	0	0	54	23:30	0	7	2	0
11:45	0	50	9	0	3	0	0	0	0	0	0	0	0	62	23:45	0	11	1	0
TOTAL	2	2,077	477	8	84	14	0	1	11	0	0	0	0	2,674	TOTAL	4	2,058	431	1

AM PEAK HOUR	7:00 AM
AM PEAK VOLUME	448

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	6	4,135	908	9
% OF TOTAL	0.1%	78.6%	17.2%	0.2%

Class	**1**	**2**	**3**	**4**

ɔN)

etween Indian Ave and N Perris Blvd

WESTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
2	0	0	0	0	0	0	0	0	62
0	0	0	0	1	0	0	0	0	81
3	0	0	0	0	0	0	0	0	69
0	0	0	0	0	0	0	0	0	71
1	0	0	0	1	0	0	0	0	70
4	0	0	0	0	0	0	0	0	92
2	0	0	0	0	0	0	0	0	71
5	0	0	0	0	0	0	0	0	80
4	0	0	0	0	0	0	0	0	60
3	1	0	0	0	0	0	0	0	68
1	2	0	0	0	0	0	0	0	81
3	1	0	1	0	0	0	0	0	54
3	0	0	0	1	0	0	0	0	78
5	0	0	1	0	0	0	0	0	88
4	0	0	0	0	0	0	0	0	80
4	0	0	0	0	0	0	0	0	102
1	0	0	0	0	0	0	0	0	79
6	0	0	0	0	0	0	0	0	86
2	0	0	0	0	0	0	0	0	91
3	0	0	0	0	0	0	0	0	71
4	0	0	0	0	0	0	0	0	86
2	1	0	0	0	0	0	0	0	94
1	0	0	0	0	0	0	0	0	90
1	0	0	0	0	0	0	0	0	49
1	0	0	1	1	0	0	0	0	60
0	0	0	1	0	0	0	0	0	61
1	0	0	0	0	0	0	0	0	51
1	0	0	0	0	0	0	0	0	54
0	0	0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	0	0	29
1	0	0	0	1	0	0	0	0	39
1	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	31
0	0	0	0	1	0	0	0	0	40
1	1	0	0	1	0	0	0	0	32
1	0	0	0	0	0	0	0	0	24
1	0	0	0	1	0	0	0	0	19

ON)

etween Indian Ave and N Perris Blvd

WESTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	1	0	0	1	0	0	0	0	32
0	0	0	0	1	0	0	0	0	19
0	0	0	0	0	0	0	0	0	21
0	0	0	0	1	0	0	0	0	22
0	0	0	0	1	0	0	0	0	23
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	13
1	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	12
73	7	0	4	12	0	0	0	0	2,590
					PM PEAK HOUR				3:45 PM
					PM PEAK VOLUME				358
157	21	0	5	23	0	0	0	0	5,264
3.0%	0.4%	0.0%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	100.0%
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS15 W Placentia Ave be

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	19	2	0	0	0	0	0	0	0	0	0	0	21	12:00	1	106	23	0
0:15	0	16	1	0	0	0	0	0	0	0	0	0	0	17	12:15	0	134	25	0
0:30	0	17	1	0	0	0	0	0	0	0	0	0	0	18	12:30	1	125	31	0
0:45	0	17	4	0	0	0	0	0	0	0	0	0	0	21	12:45	0	135	41	0
1:00	0	13	2	0	0	1	0	0	0	0	0	0	0	16	13:00	1	116	25	0
1:15	0	14	2	0	0	0	0	0	0	0	0	0	0	16	13:15	0	139	30	0
1:30	0	12	2	0	0	1	0	0	0	0	0	0	0	15	13:30	0	122	29	0
1:45	0	13	2	0	1	0	0	0	0	0	0	0	0	16	13:45	0	126	43	0
2:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	14:00	0	115	35	0
2:15	0	8	4	0	0	0	0	0	0	0	0	0	0	12	14:15	2	123	33	0
2:30	0	17	7	0	1	0	0	0	0	0	0	0	0	25	14:30	1	159	34	0
2:45	1	24	4	0	0	0	0	0	1	0	0	0	0	30	14:45	0	101	33	0
3:00	0	26	5	0	1	0	0	0	1	0	0	0	0	33	15:00	1	149	38	0
3:15	0	25	6	0	0	0	0	0	0	0	0	0	0	31	15:15	0	144	41	0
3:30	0	41	12	0	1	0	0	0	0	0	0	0	0	54	15:30	1	164	39	0
3:45	0	34	12	0	1	0	0	0	0	0	0	0	0	47	15:45	0	172	50	0
4:00	0	61	14	1	2	0	0	0	0	0	0	0	0	78	16:00	1	165	38	0
4:15	0	74	24	0	1	0	0	0	1	0	0	0	0	100	16:15	0	173	48	0
4:30	0	77	15	0	2	0	0	0	0	0	0	0	0	94	16:30	0	172	54	1
4:45	0	87	19	0	3	0	0	0	0	0	0	0	0	109	16:45	0	142	44	0
5:00	0	82	22	0	3	0	0	0	1	0	0	0	0	108	17:00	0	147	44	0
5:15	0	69	23	0	11	1	0	0	0	0	0	0	0	104	17:15	0	166	49	0
5:30	0	95	23	0	3	1	0	0	0	0	0	0	0	122	17:30	1	173	41	1
5:45	0	121	25	1	4	1	0	0	2	0	0	0	0	154	17:45	1	147	28	0
6:00	0	96	24	2	4	4	0	0	1	0	0	0	0	131	18:00	0	139	34	0
6:15	0	112	26	0	4	1	0	0	0	0	0	0	0	143	18:15	0	135	39	0
6:30	0	110	29	0	4	0	0	0	1	0	0	0	0	144	18:30	0	147	38	0
6:45	0	109	23	0	12	1	0	0	1	0	0	0	0	146	18:45	0	138	29	0
7:00	1	107	18	1	5	1	0	0	0	0	0	0	0	133	19:00	1	112	26	0
7:15	0	131	28	0	5	0	0	0	1	0	0	0	0	165	19:15	0	82	24	0
7:30	0	184	36	0	5	0	0	0	1	0	0	0	0	226	19:30	0	85	22	0
7:45	0	190	33	0	7	1	0	0	2	0	0	0	0	233	19:45	0	78	16	0
8:00	0	150	31	1	2	0	0	0	4	0	0	0	0	188	20:00	0	88	25	0
8:15	0	84	33	0	4	0	0	0	0	0	0	0	0	121	20:15	0	82	16	0
8:30	0	100	29	1	9	2	0	0	0	0	0	0	0	141	20:30	0	86	8	0
8:45	0	76	27	1	5	1	0	0	1	0	0	0	0	111	20:45	0	68	19	0
9:00	0	91	12	1	4	2	0	0	1	0	0	0	0	111	21:00	0	66	11	0
9:15	0	96	22	0	5	1	0	0	0	0	0	0	0	124	21:15	0	70	12	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS15 W Placentia Ave be

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	105	21	1	3	0	0	0	0	0	0	0	0	130	21:30	0	74	16	0
9:45	0	99	17	0	6	1	0	1	1	0	0	0	0	125	21:45	0	55	11	0
10:00	0	72	23	0	4	0	0	0	1	0	0	0	0	100	22:00	0	57	5	0
10:15	0	82	19	0	5	0	0	0	0	0	0	0	0	106	22:15	0	51	9	0
10:30	0	71	25	0	8	0	0	0	2	0	0	0	0	106	22:30	0	48	6	0
10:45	0	72	16	0	5	1	0	0	0	0	0	0	0	94	22:45	0	40	6	0
11:00	0	65	19	0	3	0	0	0	3	0	0	0	0	90	23:00	0	40	6	0
11:15	0	52	10	1	8	2	0	0	0	0	0	0	0	73	23:15	0	45	6	0
11:30	0	88	18	0	5	0	0	0	0	0	0	0	0	111	23:30	0	28	4	0
11:45	0	104	17	0	5	0	0	0	1	0	0	0	0	127	23:45	0	34	2	0
TOTAL	2	3,425	790	11	161	23	0	1	27	0	0	0	0	4,440	TOTAL	12	5,263	1,286	2

AM PEAK HOUR	7:15 AM
AM PEAK VOLUME	812

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	14	8,688	2,076	13
% OF TOTAL	0.1%	77.4%	18.5%	0.1%

ɔN)

etween Indian Ave and N Perris Blvd

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
6	0	0	0	2	0	0	0	0	138
3	0	0	0	3	0	0	0	0	165
4	0	0	0	1	0	0	0	0	162
2	1	0	0	0	0	0	0	0	179
5	0	0	0	1	0	0	0	0	148
9	0	0	0	0	0	0	0	0	178
5	2	0	0	1	0	0	0	0	159
9	0	0	0	0	0	0	0	0	178
5	0	0	0	0	0	0	0	0	155
6	1	0	0	1	0	0	0	0	166
7	2	0	0	0	0	0	0	0	203
8	1	0	2	0	0	0	0	0	145
8	0	0	0	1	0	0	0	0	197
8	0	0	1	1	0	1	0	0	196
5	0	0	0	0	0	0	0	0	209
10	0	0	0	1	0	0	0	0	233
6	0	0	0	0	0	0	0	0	210
9	0	0	0	0	0	0	0	0	230
5	0	0	0	0	0	0	0	0	232
8	0	0	1	0	0	0	0	0	195
7	0	0	0	0	0	0	0	0	198
5	1	0	0	0	0	0	0	0	221
5	0	0	0	0	0	0	0	0	221
7	0	0	0	1	0	0	0	0	184
3	0	0	1	1	0	0	0	0	178
1	0	0	1	0	0	0	0	0	176
3	0	0	0	0	0	0	0	0	188
2	0	0	0	0	0	0	0	0	169
3	0	0	0	1	0	0	0	0	143
1	0	0	0	0	0	0	0	0	107
2	0	0	0	1	0	0	0	0	110
3	0	0	0	1	0	0	0	0	98
1	0	0	0	0	0	0	0	0	114
0	0	0	0	0	0	0	0	0	98
1	0	0	0	1	0	0	0	0	96
1	1	0	0	1	0	0	0	0	90
1	0	0	1	1	0	0	0	0	80
2	0	0	0	1	0	0	0	0	85

ɔN)

etween Indian Ave and N Perris Blvd

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	1	0	0	1	0	0	0	0	92
0	0	0	0	1	0	0	0	0	67
0	0	0	0	1	0	0	0	0	63
0	0	0	0	1	0	0	0	0	61
0	0	0	0	1	0	0	0	0	55
0	0	0	0	2	0	0	0	0	48
1	0	0	0	0	0	0	0	0	47
0	0	0	0	0	0	0	0	0	51
1	0	0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	0	0	36
178	10	0	7	28	0	1	0	0	6,787

PM PEAK HOUR	3:45 PM
PM PEAK VOLUME	905

339	33	0	8	55	0	1	0	0	11,227
3.0%	0.3%	0.0%	0.1%	0.5%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS17 Walmart Supercen

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:00	0	30	3	0
0:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:15	0	30	7	0
0:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12:30	0	42	4	0
0:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1	12:45	0	32	5	0
1:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:00	0	32	4	0
1:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13:15	0	25	8	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:30	0	18	1	0
1:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:45	0	31	5	0
2:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	14:00	0	34	5	0
2:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:15	0	29	2	0
2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:30	1	30	8	0
2:45	0	0	0	0	0	0	0	1	0	0	0	0	0	1	14:45	0	31	5	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:00	0	20	4	0
3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:15	0	31	7	0
3:30	0	0	0	0	1	0	0	0	1	0	0	0	0	2	15:30	0	35	6	0
3:45	0	4	0	0	0	0	0	0	0	0	0	0	0	4	15:45	0	22	4	0
4:00	0	6	0	0	0	0	0	1	0	0	0	0	0	7	16:00	0	35	3	0
4:15	0	1	1	0	0	0	0	0	1	0	0	0	0	3	16:15	0	37	4	0
4:30	0	2	0	0	1	1	0	0	0	0	0	0	0	4	16:30	0	25	7	0
4:45	0	1	0	0	0	0	0	0	1	0	0	0	0	2	16:45	0	30	8	0
5:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	17:00	0	36	6	0
5:15	0	1	1	0	0	0	0	0	1	0	0	0	0	3	17:15	0	30	4	0
5:30	0	2	0	0	0	0	0	0	0	0	0	0	0	2	17:30	0	31	5	0
5:45	0	6	1	0	1	1	0	0	0	0	0	0	0	9	17:45	0	37	8	0
6:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	18:00	0	38	4	0
6:15	0	3	2	0	0	0	0	0	0	0	0	0	0	5	18:15	0	21	6	0
6:30	0	4	0	0	0	0	0	0	0	0	0	0	0	4	18:30	0	29	3	0
6:45	0	5	2	0	0	0	0	0	0	0	0	0	0	7	18:45	0	29	3	0
7:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	19:00	0	30	2	0
7:15	0	5	0	0	2	0	0	0	0	0	0	0	0	7	19:15	0	16	1	0
7:30	0	20	0	0	1	1	0	0	0	0	0	0	0	22	19:30	0	15	4	0
7:45	0	26	3	0	0	0	0	0	1	0	0	0	0	30	19:45	0	17	5	0
8:00	0	20	3	0	1	0	0	0	0	0	0	0	0	24	20:00	0	18	1	0
8:15	0	19	1	0	0	0	0	0	0	0	0	0	0	20	20:15	0	22	4	0
8:30	0	24	2	0	1	1	0	0	0	0	0	0	0	28	20:30	0	20	2	0
8:45	0	17	3	0	0	0	0	0	0	0	0	0	0	20	20:45	0	17	2	0
9:00	0	22	1	0	1	0	0	0	0	0	0	0	0	24	21:00	0	8	1	0
9:15	0	13	4	0	1	0	0	0	0	0	0	0	0	18	21:15	0	6	0	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS17 Walmart Supercen

AM	EASTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	16	5	0	0	0	0	0	0	0	0	0	0	21	21:30	0	12	1	0
9:45	0	22	4	0	0	2	0	0	0	0	0	0	0	28	21:45	0	8	2	0
10:00	1	24	5	0	0	0	0	0	0	0	0	0	0	30	22:00	0	8	0	0
10:15	0	26	1	0	0	0	0	0	0	0	0	0	0	27	22:15	0	7	2	0
10:30	0	21	5	0	0	1	0	0	0	0	0	0	0	27	22:30	0	1	2	0
10:45	0	15	5	0	1	0	0	1	0	0	0	0	0	22	22:45	0	1	1	0
11:00	0	19	6	0	1	0	0	0	0	0	0	0	0	26	23:00	0	0	0	0
11:15	0	24	3	0	1	1	0	0	0	0	0	0	0	29	23:15	0	2	0	0
11:30	0	27	4	0	0	0	0	0	0	0	0	0	0	31	23:30	0	0	0	0
11:45	0	25	8	0	1	0	0	0	0	0	0	0	0	34	23:45	0	0	0	0
TOTAL	1	437	72	0	14	8	0	3	5	0	0	0	0	540	TOTAL	1	1,058	169	0

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	120

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	2	1,495	241	0
% OF TOTAL	0.1%	83.2%	13.4%	0.0%
Class	**1**	**2**	**3**	**4**
TOTAL: ALL	3	3,206	582	1
% OF TOTAL	0.1%	81.9%	14.9%	0.0%

ɔN)

ıter Parking Dwy east of I-215 E Frontage Rd

EASTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	33
0	0	0	0	1	0	0	0	0	38
0	0	0	0	1	0	0	0	0	47
0	0	0	0	0	0	0	0	0	37
1	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	33
1	1	0	0	0	0	0	0	0	21
0	0	0	0	0	0	0	0	0	36
1	0	0	0	0	0	0	0	0	40
0	0	0	0	1	0	0	0	0	32
0	1	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	36
1	0	0	0	0	0	0	0	0	25
1	1	0	0	0	0	0	0	0	40
1	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	26
0	0	0	1	1	0	0	0	0	40
1	0	0	0	1	0	0	0	0	43
0	0	0	0	0	0	0	0	0	32
0	1	0	0	0	0	0	0	0	39
1	0	0	0	0	0	0	0	0	43
0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	36
0	1	0	0	0	0	0	0	0	46
1	1	0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	0	0	27
0	1	0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	17
0	1	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	22
1	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	6

ɔN)

ıter Parking Dwy east of I-215 E Frontage Rd

EASTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	1	0	0	0	0	0	0	0	14
0	0	0	0	1	0	0	0	0	11
0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	9
1	0	0	0	0	0	0	0	0	4
1	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
12	9	0	1	6	0	0	0	0	1,256
					PM PEAK HOUR				5:15 PM
					PM PEAK VOLUME				160

26	17	0	4	11	0	0	0	0	1,796
1.4%	0.9%	0.0%	0.2%	0.6%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
52	35	0	7	27	0	0	0	0	3,913
1.3%	0.9%	0.0%	0.2%	0.7%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS17 Walmart Supercen

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	12:00	0	35	10	0
0:15	0	4	2	0	0	0	0	0	0	0	0	0	0	6	12:15	0	30	4	0
0:30	0	2	0	0	1	0	0	0	0	0	0	0	0	3	12:30	0	22	7	0
0:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:45	0	35	7	0
1:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	13:00	0	31	6	0
1:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:15	0	33	5	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:30	0	37	8	0
1:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1	13:45	0	33	6	0
2:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	14:00	1	37	3	0
2:15	0	1	0	0	1	0	0	0	0	0	0	0	0	2	14:15	0	36	4	0
2:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3	14:30	0	42	10	0
2:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:45	0	33	8	0
3:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	15:00	0	17	6	0
3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:15	0	37	8	0
3:30	0	7	1	0	0	0	0	1	1	0	0	0	0	10	15:30	0	20	12	0
3:45	0	4	2	0	0	0	0	0	0	0	0	0	0	6	15:45	0	45	6	0
4:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	16:00	0	37	6	0
4:15	0	6	0	0	0	0	0	0	0	0	0	0	0	6	16:15	0	30	5	0
4:30	0	5	4	0	1	1	0	0	0	0	0	0	0	11	16:30	0	21	8	0
4:45	0	0	2	0	0	0	0	0	0	0	0	0	0	2	16:45	0	29	4	0
5:00	0	3	2	0	0	2	0	0	0	0	0	0	0	7	17:00	0	28	8	0
5:15	0	3	3	0	0	1	0	0	0	0	0	0	0	7	17:15	0	39	4	0
5:30	0	1	3	0	0	0	0	1	1	0	0	0	0	6	17:30	0	33	8	0
5:45	0	8	3	0	0	0	0	0	0	0	0	0	0	11	17:45	0	20	6	0
6:00	0	5	5	0	0	1	0	0	0	0	0	0	0	11	18:00	0	24	6	0
6:15	0	5	0	0	0	0	0	0	1	0	0	0	0	6	18:15	0	26	3	0
6:30	0	3	5	0	0	0	0	0	0	0	0	0	0	8	18:30	0	37	5	0
6:45	0	15	4	0	1	0	0	0	0	0	0	0	0	20	18:45	0	17	7	0
7:00	0	23	3	0	0	0	0	0	0	0	0	0	0	26	19:00	0	29	1	0
7:15	0	16	2	0	0	0	0	0	2	0	0	0	0	20	19:15	0	27	3	0
7:30	0	15	3	0	0	0	0	0	0	0	0	0	0	18	19:30	0	33	2	0
7:45	0	26	4	0	1	0	0	0	1	0	0	0	0	32	19:45	0	13	2	0
8:00	0	22	3	0	1	0	0	0	1	0	0	0	0	27	20:00	0	17	2	0
8:15	0	31	7	0	0	0	0	0	1	0	0	0	0	39	20:15	0	27	6	0
8:30	0	17	3	0	0	1	0	0	0	0	0	0	0	21	20:30	0	24	2	0
8:45	0	21	5	0	0	0	0	0	0	0	0	0	0	26	20:45	0	17	3	0
9:00	0	29	7	0	1	1	0	1	0	0	0	0	0	39	21:00	0	25	3	0
9:15	0	23	4	0	0	0	0	0	0	0	0	0	0	27	21:15	0	13	1	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024
JOB #: SC5056

CITY# Perris
CLASS17 Walmart Supercen

AM	WESTBOUND														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	19	2	0	0	0	0	0	0	0	0	0	0	21	21:30	0	18	4	0
9:45	0	22	3	0	0	0	0	0	0	0	0	0	0	25	21:45	0	13	2	0
10:00	0	25	7	1	1	1	0	0	0	0	0	0	0	35	22:00	0	13	1	0
10:15	0	14	5	0	0	0	0	0	1	0	0	0	0	20	22:15	0	4	1	0
10:30	0	29	4	0	1	1	0	0	0	0	0	0	0	35	22:30	0	11	0	0
10:45	0	31	2	0	1	1	0	0	0	0	0	0	0	35	22:45	0	6	1	0
11:00	0	25	2	0	0	0	0	0	0	0	0	0	0	27	23:00	0	3	0	0
11:15	0	33	10	0	2	1	0	0	0	0	0	0	0	46	23:15	0	2	0	0
11:30	0	23	2	0	1	0	0	0	0	0	0	0	0	26	23:30	0	3	1	0
11:45	0	15	7	0	0	0	0	0	0	0	0	0	0	22	23:45	0	3	1	0
TOTAL	0	546	125	1	13	11	0	3	9	0	0	0	0	708	TOTAL	1	1,165	216	0

AM PEAK HOUR	10:30 AM
AM PEAK VOLUME	143

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	1	1,711	341	1
% OF TOTAL	0.0%	80.8%	16.1%	0.0%

Class	**1**	**2**	**3**	**4**

ɔN)

ıter Parking Dwy east of I-215 E Frontage Rd

WESTBOUND									
5	6	7	8	9	10	11	12	13	TOTAL
2	0	0	0	0	0	0	0	0	47
0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	29
2	0	0	0	0	0	0	0	0	44
1	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	45
0	0	0	0	1	0	0	0	0	40
0	0	0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	0	0	40
0	1	0	0	0	0	0	0	0	53
0	0	0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	0	0	23
1	0	0	0	1	0	0	0	0	47
0	1	0	0	0	0	0	0	0	33
1	1	0	0	0	0	0	0	0	53
0	0	0	0	0	0	0	0	0	43
0	1	0	0	1	0	0	0	0	37
0	0	0	0	1	0	0	0	0	30
0	0	0	0	0	0	0	0	0	33
1	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	43
0	0	0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	0	0	26
1	0	0	0	1	0	0	0	0	32
0	0	0	0	0	0	0	0	0	29
2	0	0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	30
0	1	0	0	0	0	0	0	0	31
0	1	0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	19
1	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	20
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	14

ɔN)

ıter Parking Dwy east of I-215 E Frontage Rd

WESTBOUND									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	22
1	1	0	0	0	0	0	0	0	17
0	0	0	0	1	0	0	0	0	15
0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	7
0	0	0	0	1	0	0	0	0	4
0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	4
13	7	0	0	7	0	0	0	0	1,409
					PM PEAK HOUR				3:15 PM
					PM PEAK VOLUME				176

26	18	0	3	16	0	0	0	0	2,117
1.2%	0.9%	0.0%	0.1%	0.8%	0.0%	0.0%	0.0%	0.0%	100.0%

5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIO

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS17 Walmart Supercen

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
0:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	12:00	0	65	13	0
0:15	0	4	2	0	0	0	0	0	0	0	0	0	0	6	12:15	0	60	11	0
0:30	0	2	0	0	1	0	0	0	0	0	0	0	0	3	12:30	0	64	11	0
0:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2	12:45	0	67	12	0
1:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	13:00	0	63	10	0
1:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13:15	0	58	13	0
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:30	0	55	9	0
1:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2	13:45	0	64	11	0
2:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	14:00	1	71	8	0
2:15	0	2	0	0	1	0	0	0	0	0	0	0	0	3	14:15	0	65	6	0
2:30	0	2	1	0	0	0	0	0	0	0	0	0	0	3	14:30	1	72	18	0
2:45	0	1	0	0	0	0	0	1	0	0	0	0	0	2	14:45	0	64	13	0
3:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	15:00	0	37	10	0
3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:15	0	68	15	0
3:30	0	7	1	0	1	0	0	1	2	0	0	0	0	12	15:30	0	55	18	0
3:45	0	8	2	0	0	0	0	0	0	0	0	0	0	10	15:45	0	67	10	0
4:00	0	8	0	0	0	0	0	1	0	0	0	0	0	9	16:00	0	72	9	0
4:15	0	7	1	0	0	0	0	0	1	0	0	0	0	9	16:15	0	67	9	0
4:30	0	7	4	0	2	2	0	0	0	0	0	0	0	15	16:30	0	46	15	0
4:45	0	1	2	0	0	0	0	0	1	0	0	0	0	4	16:45	0	59	12	0
5:00	0	5	2	0	0	2	0	0	0	0	0	0	0	9	17:00	0	64	14	0
5:15	0	4	4	0	0	1	0	0	1	0	0	0	0	10	17:15	0	69	8	0
5:30	0	3	3	0	0	0	0	1	1	0	0	0	0	8	17:30	0	64	13	0
5:45	0	14	4	0	1	1	0	0	0	0	0	0	0	20	17:45	0	57	14	0
6:00	0	7	5	0	0	1	0	0	0	0	0	0	0	13	18:00	0	62	10	0
6:15	0	8	2	0	0	0	0	0	1	0	0	0	0	11	18:15	0	47	9	0
6:30	0	7	5	0	0	0	0	0	0	0	0	0	0	12	18:30	0	66	8	0
6:45	0	20	6	0	1	0	0	0	0	0	0	0	0	27	18:45	0	46	10	0
7:00	0	28	4	0	0	0	0	0	0	0	0	0	0	32	19:00	0	59	3	0
7:15	0	21	2	0	2	0	0	0	2	0	0	0	0	27	19:15	0	43	4	0
7:30	0	35	3	0	1	1	0	0	0	0	0	0	0	40	19:30	0	48	6	0
7:45	0	52	7	0	1	0	0	0	2	0	0	0	0	62	19:45	0	30	7	0
8:00	0	42	6	0	2	0	0	0	1	0	0	0	0	51	20:00	0	35	3	0
8:15	0	50	8	0	0	0	0	0	1	0	0	0	0	59	20:15	0	49	10	0
8:30	0	41	5	0	1	2	0	0	0	0	0	0	0	49	20:30	0	44	4	0
8:45	0	38	8	0	0	0	0	0	0	0	0	0	0	46	20:45	0	34	5	0
9:00	0	51	8	0	2	1	0	1	0	0	0	0	0	63	21:00	0	33	4	0
9:15	0	36	8	0	1	0	0	0	0	0	0	0	0	45	21:15	0	19	1	0

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFICATIC

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Wednesday, December 04, 2024

CITY# Perris

JOB #: SC5056

CLASS17 Walmart Supercen

AM	COMBINED														PM				
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3	4
9:30	0	35	7	0	0	0	0	0	0	0	0	0	0	42	21:30	0	30	5	0
9:45	0	44	7	0	0	2	0	0	0	0	0	0	0	53	21:45	0	21	4	0
10:00	1	49	12	1	1	1	0	0	0	0	0	0	0	65	22:00	0	21	1	0
10:15	0	40	6	0	0	0	0	0	1	0	0	0	0	47	22:15	0	11	3	0
10:30	0	50	9	0	1	2	0	0	0	0	0	0	0	62	22:30	0	12	2	0
10:45	0	46	7	0	2	1	0	1	0	0	0	0	0	57	22:45	0	7	2	0
11:00	0	44	8	0	1	0	0	0	0	0	0	0	0	53	23:00	0	3	0	0
11:15	0	57	13	0	3	2	0	0	0	0	0	0	0	75	23:15	0	4	0	0
11:30	0	50	6	0	1	0	0	0	0	0	0	0	0	57	23:30	0	3	1	0
11:45	0	40	15	0	1	0	0	0	0	0	0	0	0	56	23:45	0	3	1	0
TOTAL	1	983	197	1	27	19	0	6	14	0	0	0	0	1,248	TOTAL	2	2,223	385	0

AM PEAK HOUR	10:30 AM
AM PEAK VOLUME	247

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	3	3,206	582	1
% OF TOTAL	0.1%	81.9%	14.9%	0.0%

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nter Parking Dwy east of I-215 E Frontage Rd

COMBINED									
5	6	7	8	9	10	11	12	13	TOTAL
2	0	0	0	0	0	0	0	0	80
0	0	0	0	1	0	0	0	0	72
0	0	0	0	1	0	0	0	0	76
2	0	0	0	0	0	0	0	0	81
2	0	0	0	0	0	0	0	0	75
0	0	0	0	0	0	0	0	0	71
1	1	0	0	0	0	0	0	0	66
0	0	0	0	1	0	0	0	0	76
1	0	0	0	0	0	0	0	0	81
0	0	0	0	1	0	0	0	0	72
0	2	0	0	0	0	0	0	0	93
0	0	0	0	0	0	0	0	0	77
1	0	0	0	0	0	0	0	0	48
2	1	0	0	1	0	0	0	0	87
1	1	0	0	0	0	0	0	0	75
1	1	0	0	0	0	0	0	0	79
0	0	0	1	1	0	0	0	0	83
1	1	0	0	2	0	0	0	0	80
0	0	0	0	1	0	0	0	0	62
0	1	0	0	0	0	0	0	0	72
2	0	0	0	0	0	0	0	0	80
0	0	0	0	0	0	0	0	0	77
0	0	0	0	0	0	0	0	0	77
0	1	0	0	0	0	0	0	0	72
2	1	0	0	1	0	0	0	0	76
0	0	0	0	0	0	0	0	0	56
2	1	0	0	0	0	0	0	0	77
0	0	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	62
0	1	0	0	0	0	0	0	0	48
0	2	0	0	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	37
1	0	0	0	0	0	0	0	0	39
1	0	0	0	0	0	0	0	0	60
0	0	0	0	0	0	0	0	0	48
0	0	0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	20

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ıter Parking Dwy east of I-215 E Frontage Rd

COMBINED									
5	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	1	0	0	0	0	0	0	0	36
1	1	0	0	1	0	0	0	0	28
0	0	0	0	1	0	0	0	0	23
0	0	0	0	0	0	0	0	0	14
1	0	0	0	0	0	0	0	0	15
1	0	0	0	0	0	0	0	0	10
0	0	0	0	1	0	0	0	0	4
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	4
25	16	0	1	13	0	0	0	0	2,665
					PM PEAK HOUR				3:15 PM
					PM PEAK VOLUME				324

52	35	0	7	27	0	0	0	0	3,913
1.3%	0.9%	0.0%	0.2%	0.7%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIF

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tuesday, January 07, 2025

CITY# Perris

JOB #: SC5057

CLASS17 Walmart S

AM	EASTBOUND														PM			
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3
0:00	0	1	1	0	0	0	0	0	1	0	0	0	0	3	12:00	0	22	3
0:15	0	1	1	0	0	0	0	0	0	0	0	0	0	2	12:15	0	25	5
0:30	0	1	0	0	0	0	0	0	0	0	0	0	0	1	12:30	0	27	4
0:45	0	1	2	0	0	0	0	0	0	0	0	0	0	3	12:45	0	11	2
1:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	13:00	0	20	5
1:15	0	2	0	0	0	0	0	0	0	0	0	0	0	2	13:15	0	26	2
1:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:30	0	19	3
1:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:45	0	28	6
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:00	0	12	4
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:15	0	27	0
2:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:30	0	22	0
2:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:45	0	33	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:00	0	24	6
3:15	0	1	0	0	1	0	0	0	0	0	0	0	0	2	15:15	0	17	5
3:30	0	1	1	0	0	0	0	0	1	0	0	0	0	3	15:30	0	27	2
3:45	0	0	1	0	0	0	0	0	0	0	0	0	0	1	15:45	0	17	6
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16:00	0	21	3
4:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3	16:15	0	21	1
4:30	0	3	0	0	0	0	0	0	0	0	0	0	0	3	16:30	0	42	4
4:45	0	3	0	0	0	1	0	0	0	0	0	0	0	4	16:45	0	28	1
5:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	17:00	0	25	3
5:15	0	3	1	0	0	0	0	0	0	0	0	0	0	4	17:15	0	21	5
5:30	0	5	3	0	0	0	0	0	0	0	0	0	0	8	17:30	0	29	4
5:45	0	2	1	0	0	0	0	0	0	0	0	0	0	3	17:45	0	17	5
6:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	18:00	0	23	3
6:15	0	0	1	0	0	0	0	0	0	0	0	0	0	1	18:15	0	25	5
6:30	0	1	2	0	0	0	0	0	0	0	0	0	0	3	18:30	0	17	5
6:45	0	0	2	0	1	0	0	0	0	0	0	0	0	3	18:45	0	10	3
7:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	19:00	0	15	2
7:15	0	1	0	0	2	0	0	0	0	0	0	0	0	3	19:15	0	10	1
7:30	0	8	1	0	1	0	0	0	0	0	0	0	0	10	19:30	0	15	2
7:45	0	9	0	0	0	0	0	0	0	0	0	0	0	9	19:45	0	8	1
8:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	20:00	1	8	3
8:15	0	6	3	0	0	0	0	0	0	0	0	0	0	9	20:15	0	8	2
8:30	0	4	0	0	0	1	0	0	1	0	0	0	0	6	20:30	0	8	2
8:45	0	13	2	0	0	0	0	0	0	0	0	0	0	15	20:45	0	1	1
9:00	0	11	1	0	0	1	0	0	0	0	0	0	0	13	21:00	0	10	3
9:15	0	9	3	0	0	0	0	0	0	0	0	0	0	12	21:15	0	6	2

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIF

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tuesday, January 07, 2025

CITY# Perris

JOB #: SC5057

CLASS17 Walmart S

AM	EASTBOUND														PM			
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3
9:30	0	12	3	0	0	0	0	0	0	0	0	0	0	15	21:30	0	3	1
9:45	0	15	1	0	0	0	0	0	0	0	0	0	0	16	21:45	0	9	4
10:00	0	11	1	0	0	0	0	0	1	0	0	0	0	13	22:00	0	4	0
10:15	0	13	5	0	0	0	0	0	0	0	0	0	0	18	22:15	0	5	0
10:30	0	11	4	0	0	0	0	0	1	0	0	0	0	16	22:30	0	8	2
10:45	0	14	6	0	1	0	0	0	1	0	0	0	0	22	22:45	0	2	1
11:00	0	13	1	0	0	0	0	0	0	0	0	0	0	14	23:00	0	5	0
11:15	0	13	5	0	2	0	0	0	0	0	0	0	0	20	23:15	0	0	0
11:30	0	17	2	0	3	0	0	1	0	0	0	0	0	23	23:30	0	0	1
11:45	0	16	6	0	0	0	0	0	0	0	0	0	0	22	23:45	0	0	1
TOTAL	0	240	66	0	11	3	0	1	6	0	0	0	0	327	TOTAL	1	761	124

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	79

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	1	1,001	190
% OF TOTAL	0.1%	81.3%	15.4%
Class	**1**	**2**	**3**
TOTAL: ALL	6	2,361	479
% OF TOTAL	0.2%	80.3%	16.3%

ICATION)

Supercenter Parking east of I-215 E Frontage Rd

EASTBOUND										
4	5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	1	0	0	0	0	26
0	0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	0	31
0	0	0	0	1	0	0	0	0	0	14
0	0	1	0	0	0	0	0	0	0	26
0	0	1	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	0	22
0	1	0	0	1	0	0	0	0	0	36
0	0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	0	27
0	0	0	0	0	0	0	0	0	0	22
0	0	0	0	1	0	0	0	0	0	34
0	1	0	0	0	1	0	0	0	0	32
0	0	0	0	0	3	0	0	0	0	25
0	0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	0	22
0	0	1	0	0	0	0	0	0	0	47
0	0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	0	33
0	0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	0	30
0	1	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	1	0	0	0	0	13
0	0	0	0	0	1	0	0	0	0	11
0	0	0	0	0	1	0	0	0	0	11
0	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	8

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Supercenter Parking east of I-215 E Frontage Rd

EASTBOUND										
4	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	1	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	4
0	1	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1
0	4	4	0	3	8	0	0	0	0	905
						PM PEAK HOUR				4:30 PM
						PM PEAK VOLUME				130

0	15	7	0	4	14	0	0	0	0	1,232
0.0%	1.2%	0.6%	0.0%	0.3%	1.1%	0.0%	0.0%	0.0%	0.0%	100.0%

4	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	
0	44	13	0	7	31	0	0	0	0	2,941
0.0%	1.5%	0.4%	0.0%	0.2%	1.1%	0.0%	0.0%	0.0%	0.0%	100.0%

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIFI

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tuesday, January 07, 2025
JOB #: SC5057

CITY#
CLASS17 Walmart S

AM	WESTBOUND														PM			
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3
0:00	0	1	0	0	0	0	0	0	1	0	0	0	0	2	12:00	0	31	3
0:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3	12:15	0	37	6
0:30	0	4	0	0	0	0	0	0	0	0	0	0	0	4	12:30	0	30	2
0:45	0	5	0	0	0	0	0	0	0	0	0	0	0	5	12:45	1	34	6
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13:00	0	29	7
1:15	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:15	0	35	4
1:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1	13:30	0	33	6
1:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:45	0	24	7
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:00	0	18	5
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:15	0	21	7
2:30	0	0	2	0	0	0	0	0	0	0	0	0	0	2	14:30	0	13	5
2:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:45	0	42	4
3:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	15:00	0	29	2
3:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15:15	0	28	7
3:30	0	1	0	0	1	0	0	0	0	0	0	0	0	2	15:30	0	31	3
3:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	15:45	0	29	9
4:00	0	0	0	0	2	0	0	0	0	0	0	0	0	2	16:00	0	29	8
4:15	0	2	1	0	0	0	0	0	0	0	0	0	0	3	16:15	0	27	3
4:30	0	4	1	0	0	0	0	0	0	0	0	0	0	5	16:30	0	20	5
4:45	0	5	3	0	0	0	0	0	0	0	0	0	0	8	16:45	1	28	7
5:00	0	1	1	0	0	1	0	0	1	0	0	0	0	4	17:00	0	27	6
5:15	0	1	3	0	0	1	0	0	0	0	0	0	0	5	17:15	0	30	6
5:30	0	4	0	0	0	0	0	0	0	0	0	0	0	4	17:30	0	20	9
5:45	0	7	2	0	1	0	0	0	0	0	0	0	0	10	17:45	0	36	5
6:00	0	7	3	0	1	1	0	0	0	0	0	0	0	12	18:00	0	24	2
6:15	1	7	5	0	2	0	0	0	0	0	0	0	0	15	18:15	0	31	4
6:30	0	7	4	0	0	0	0	0	1	0	0	0	0	12	18:30	0	23	4
6:45	0	7	2	0	0	0	0	0	0	0	0	0	0	9	18:45	0	22	5
7:00	0	15	4	0	0	0	0	0	0	0	0	0	0	19	19:00	0	22	7
7:15	0	6	5	0	0	0	0	0	0	0	0	0	0	11	19:15	0	26	5
7:30	0	8	4	0	0	0	0	0	0	0	0	0	0	12	19:30	0	18	6
7:45	0	16	2	0	2	0	0	0	0	0	0	0	0	20	19:45	0	14	3
8:00	0	10	3	0	0	0	0	0	1	0	0	0	0	14	20:00	0	13	3
8:15	0	12	2	0	1	0	0	0	0	0	0	0	0	15	20:15	0	13	1
8:30	0	17	2	0	0	0	0	0	0	0	0	0	0	19	20:30	0	17	0
8:45	0	11	2	0	1	0	0	0	0	0	0	0	0	14	20:45	0	12	3
9:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	21:00	1	14	0
9:15	0	16	2	0	1	0	0	0	3	0	0	0	0	22	21:15	0	9	3

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIF

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tuesday, January 07, 2025
JOB #: SC5057

CITY#
CLASS17 Walmart S

AM	WESTBOUND														PM			
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3
9:30	0	12	4	0	0	1	0	0	0	0	0	0	0	17	21:30	1	8	3
9:45	0	14	3	0	0	1	0	0	0	0	0	0	0	18	21:45	0	10	3
10:00	0	17	4	0	0	0	0	0	0	0	0	0	0	21	22:00	0	9	0
10:15	0	22	3	0	0	0	0	0	0	0	0	0	0	25	22:15	0	7	1
10:30	0	11	5	0	0	0	0	0	1	0	0	0	0	17	22:30	0	5	0
10:45	0	19	3	0	0	0	0	0	0	0	0	0	0	22	22:45	0	8	2
11:00	0	15	7	0	0	0	0	0	0	0	0	0	0	22	23:00	0	3	0
11:15	0	19	0	0	0	0	0	0	0	0	0	0	0	19	23:15	0	3	0
11:30	0	20	6	0	2	0	0	0	0	0	0	0	0	28	23:30	0	6	1
11:45	0	20	4	0	4	0	0	0	1	0	0	0	0	29	23:45	0	2	0
TOTAL	1	360	101	0	18	5	0	0	9	0	0	0	0	494	TOTAL	4	1,000	188

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	98

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	5	1,360	289
% OF TOTAL	0.3%	79.6%	16.9%

Class	**1**	**2**	**3**

ICATION)

Perris
Supercenter Parking east of I-215 E Frontage Rd

WESTBOUND										
4	5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	0	0	0	0	0	34
0	0	0	0	1	0	0	0	0	0	44
0	0	0	0	0	1	0	0	0	0	33
0	1	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	0	36
0	0	0	0	1	1	0	0	0	0	41
0	0	0	0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	0	23
0	0	0	0	1	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	0	18
0	1	0	0	0	0	0	0	0	0	47
0	1	0	0	0	1	0	0	0	0	33
0	1	0	0	0	1	0	0	0	0	37
0	0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	0	30
0	0	1	0	0	1	0	0	0	0	27
0	0	0	0	0	0	0	0	0	0	36
0	0	0	0	0	1	0	0	0	0	34
0	0	0	0	0	0	0	0	0	0	36
0	0	0	0	0	1	0	0	0	0	30
0	1	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	0	35
0	1	0	0	0	0	0	0	0	0	28
0	2	0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	0	29
0	1	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	0	17
0	1	0	0	0	0	0	0	0	0	16
0	0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	1	0	0	0	0	13

ICATION)

Perris
Supercenter Parking east of I-215 E Frontage Rd

WESTBOUND										
4	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	0	0	0	0	13
0	1	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0	10
0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	0	0	0	0	2
0	11	1	0	3	8	0	0	0	0	1,215
						PM PEAK HOUR				12:45 PM
						PM PEAK VOLUME				158

0	29	6	0	3	17	0	0	0	0	1,709
0.0%	1.7%	0.4%	0.0%	0.2%	1.0%	0.0%	0.0%	0.0%	0.0%	100.0%

4	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIF

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tuesday, January 07, 2025

CITY#

JOB #: SC5057

CLASS17 Walmart S

AM TIME	COMBINED 1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	PM Time	1	2	3
0:00	0	2	1	0	0	0	0	0	2	0	0	0	0	5	12:00	0	53	6
0:15	0	3	2	0	0	0	0	0	0	0	0	0	0	5	12:15	0	62	11
0:30	0	5	0	0	0	0	0	0	0	0	0	0	0	5	12:30	0	57	6
0:45	0	6	2	0	0	0	0	0	0	0	0	0	0	8	12:45	1	45	8
1:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	13:00	0	49	12
1:15	0	3	0	0	0	0	0	0	0	0	0	0	0	3	13:15	0	61	6
1:30	0	0	1	0	0	0	0	0	0	0	0	0	0	1	13:30	0	52	9
1:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	13:45	0	52	13
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:00	0	30	9
2:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14:15	0	48	7
2:30	0	0	2	0	0	0	0	0	0	0	0	0	0	2	14:30	0	35	5
2:45	0	1	0	0	0	0	0	0	0	0	0	0	0	1	14:45	0	75	4
3:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	15:00	0	53	8
3:15	0	1	0	0	1	0	0	0	0	0	0	0	0	2	15:15	0	45	12
3:30	0	2	1	0	1	0	0	0	1	0	0	0	0	5	15:30	0	58	5
3:45	0	1	1	0	0	0	0	0	0	0	0	0	0	2	15:45	0	46	15
4:00	0	0	0	0	2	0	0	0	0	0	0	0	0	2	16:00	0	50	11
4:15	0	4	2	0	0	0	0	0	0	0	0	0	0	6	16:15	0	48	4
4:30	0	7	1	0	0	0	0	0	0	0	0	0	0	8	16:30	0	62	9
4:45	0	8	3	0	0	1	0	0	0	0	0	0	0	12	16:45	1	56	8
5:00	0	5	2	0	0	1	0	0	1	0	0	0	0	9	17:00	0	52	9
5:15	0	4	4	0	0	1	0	0	0	0	0	0	0	9	17:15	0	51	11
5:30	0	9	3	0	0	0	0	0	0	0	0	0	0	12	17:30	0	49	13
5:45	0	9	3	0	1	0	0	0	0	0	0	0	0	13	17:45	0	53	10
6:00	0	10	4	0	1	1	0	0	0	0	0	0	0	16	18:00	0	47	5
6:15	1	7	6	0	2	0	0	0	0	0	0	0	0	16	18:15	0	56	9
6:30	0	8	6	0	0	0	0	0	1	0	0	0	0	15	18:30	0	40	9
6:45	0	7	4	0	1	0	0	0	0	0	0	0	0	12	18:45	0	32	8
7:00	0	18	4	0	0	0	0	0	0	0	0	0	0	22	19:00	0	37	9
7:15	0	7	5	0	2	0	0	0	0	0	0	0	0	14	19:15	0	36	6
7:30	0	16	5	0	1	0	0	0	0	0	0	0	0	22	19:30	0	33	8
7:45	0	25	2	0	2	0	0	0	0	0	0	0	0	29	19:45	0	22	4
8:00	0	17	5	0	0	0	0	0	1	0	0	0	0	23	20:00	1	21	6
8:15	0	18	5	0	1	0	0	0	0	0	0	0	0	24	20:15	0	21	3
8:30	0	21	2	0	0	1	0	0	1	0	0	0	0	25	20:30	0	25	2
8:45	0	24	4	0	1	0	0	0	0	0	0	0	0	29	20:45	0	13	4
9:00	0	22	6	0	0	1	0	0	0	0	0	0	0	29	21:00	1	24	3
9:15	0	25	5	0	1	0	0	0	3	0	0	0	0	34	21:15	0	15	5

A31524

24-HOUR ROADWAY SEGMENT COUNTS (WITH FHWA CLASSIF

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE: Tuesday, January 07, 2025

CITY#

JOB #: SC5057

CLASS17 Walmart S

AM	COMBINED														PM			
TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	TOTAL	Time	1	2	3
9:30	0	24	7	0	0	1	0	0	0	0	0	0	0	32	21:30	1	11	4
9:45	0	29	4	0	0	1	0	0	0	0	0	0	0	34	21:45	0	19	7
10:00	0	28	5	0	0	0	0	0	1	0	0	0	0	34	22:00	0	13	0
10:15	0	35	8	0	0	0	0	0	0	0	0	0	0	43	22:15	0	12	1
10:30	0	22	9	0	0	0	0	0	2	0	0	0	0	33	22:30	0	13	2
10:45	0	33	9	0	1	0	0	0	1	0	0	0	0	44	22:45	0	10	3
11:00	0	28	8	0	0	0	0	0	0	0	0	0	0	36	23:00	0	8	0
11:15	0	32	5	0	2	0	0	0	0	0	0	0	0	39	23:15	0	3	0
11:30	0	37	8	0	5	0	0	1	0	0	0	0	0	51	23:30	0	6	2
11:45	0	36	10	0	4	0	0	0	1	0	0	0	0	51	23:45	0	2	1
TOTAL	1	600	167	0	29	8	0	1	15	0	0	0	0	821	TOTAL	5	1,761	312

AM PEAK HOUR	11:00 AM
AM PEAK VOLUME	177

CLASS 1	Class 1 — Motorcycles	**CLASS 8**	3 to 4 Axles, Single Trailer
CLASS 2	Passenger Cars	**CLASS 9**	5 Axles, Single Trailer
CLASS 3	2 Axles, 4-Tire Single Units	**CLASS 10**	6 or More Axles, Single Trailer
CLASS 4	Buses	**CLASS 11**	5 or Less Axles, Multi-Trailers
CLASS 5	2 Axles, 6-Tire Single Units	**CLASS 12**	6 Axles, Multi-Trailers
CLASS 6	3 Axles, Single Unit	**CLASS 13**	7 or More Axles, Multi-Trailers
CLASS 7	4 or More Axles, Single Unit		

TOTAL: AM+PM	6	2,361	479
% OF TOTAL	0.2%	80.3%	16.3%

ICATION)

Perris

Supercenter Parking east of I-215 E Frontage Rd

COMBINED										
4	5	6	7	8	9	10	11	12	13	TOTAL
0	0	0	0	0	1	0	0	0	0	60
0	0	0	0	1	0	0	0	0	0	74
0	0	0	0	0	1	0	0	0	0	64
0	1	0	0	1	0	0	0	0	0	56
0	0	1	0	0	0	0	0	0	0	62
0	0	1	0	1	1	0	0	0	0	70
0	0	0	0	0	0	0	0	0	0	61
0	1	0	0	1	0	0	0	0	0	67
0	0	0	0	0	0	0	0	0	0	39
0	0	0	0	1	0	0	0	0	0	56
0	0	0	0	0	0	0	0	0	0	40
0	1	0	0	1	0	0	0	0	0	81
0	2	0	0	0	2	0	0	0	0	65
0	1	0	0	0	4	0	0	0	0	62
0	0	0	0	0	0	0	0	0	0	63
0	0	0	0	0	0	0	0	0	0	61
0	0	0	0	0	0	0	0	0	0	61
0	0	0	0	0	0	0	0	0	0	52
0	0	2	0	0	1	0	0	0	0	74
0	0	0	0	0	0	0	0	0	0	65
0	0	0	0	0	1	0	0	0	0	62
0	0	0	0	0	0	0	0	0	0	62
0	0	0	0	0	1	0	0	0	0	63
0	1	0	0	0	0	0	0	0	0	64
0	0	0	0	0	0	0	0	0	0	52
0	0	0	0	0	0	0	0	0	0	65
0	2	0	0	0	0	0	0	0	0	51
0	2	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	0	46
0	1	0	0	0	0	0	0	0	0	43
0	0	0	0	0	0	0	0	0	0	41
0	0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	1	0	0	0	0	29
0	0	0	0	0	1	0	0	0	0	25
0	0	0	0	0	1	0	0	0	0	28
0	1	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	1	0	0	0	0	21

ICATION)

Perris

Supercenter Parking east of I-215 E Frontage Rd

COMBINED										
4	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**TOTAL**
0	0	1	0	0	0	0	0	0	0	17
0	0	0	0	0	0	0	0	0	0	26
0	1	0	0	0	0	0	0	0	0	14
0	1	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	0	0	0	0	3
0	15	5	0	6	16	0	0	0	0	2,120
						PM PEAK HOUR				2:45 PM
						PM PEAK VOLUME				271
0	44	13	0	7	31	0	0	0	0	2,941
0.0%	1.5%	0.4%	0.0%	0.2%	1.1%	0.0%	0.0%	0.0%	0.0%	100.0%

INTERSECTION TURNING MOVEMEN

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@

DATE:	LOCATION:	Perris
Tue, Jan 14, 25	NORTH & SOUTH:	Main Dwy
	EAST & WEST:	Walmart Dwy

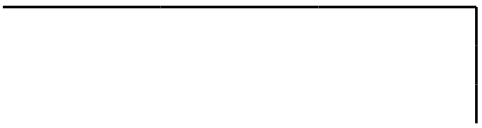
NOTES:

		NORTHBOUND Main Dwy			SOUTHBOUND Dwy Northern			
	LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X
AM	7:00 AM	0	0	3	0	0	0	0
	7:15 AM	0	0	4	0	0	0	0
	7:30 AM	0	0	5	0	0	0	0
	7:45 AM	0	0	7	0	0	0	0
	8:00 AM	0	0	6	0	0	0	0
	8:15 AM	0	0	6	0	0	0	0
	8:30 AM	0	0	2	0	0	0	0
	8:45 AM	0	0	5	0	0	0	0
	VOLUMES	0	0	38	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%
	APP/DEPART	38	/	0	0	/	123	0
	BEGIN PEAK HR		7:30 AM					
	VOLUMES	0	0	24	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%
	PEAK HR FACTOR		0.857			0.000		
	APP/DEPART	24	/	0	0	/	70	0
PM	4:00 PM	0	0	14	0	0	0	0
	4:15 PM	0	0	11	0	0	0	0
	4:30 PM	0	0	10	0	0	0	0
	4:45 PM	0	0	5	0	0	0	0
	5:00 PM	0	0	12	0	0	0	0
	5:15 PM	0	0	11	0	0	0	0
	5:30 PM	0	0	5	0	0	0	0
	5:45 PM	0	0	11	0	0	0	0
	VOLUMES	0	0	79	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%
	APP/DEPART	79	/	1	0	/	162	0
	BEGIN PEAK HR		4:00 PM					
	VOLUMES	0	0	40	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%
	PEAK HR FACTOR		0.714			0.000		
	APP/DEPART	40	/	0	0	/	86	0

Main Dwy

NORTH LEG

Walmart Dwy WEST LEG



SOUTH LEG

Main Dwy

NT COUNTS

@aimtd.com

PROJECT #: SC5116
LOCATION #: 1
CONTROL: STOP W

AM
PM
MD
OTHER
OTHER

▲ N
◄ W E ►
S ▼

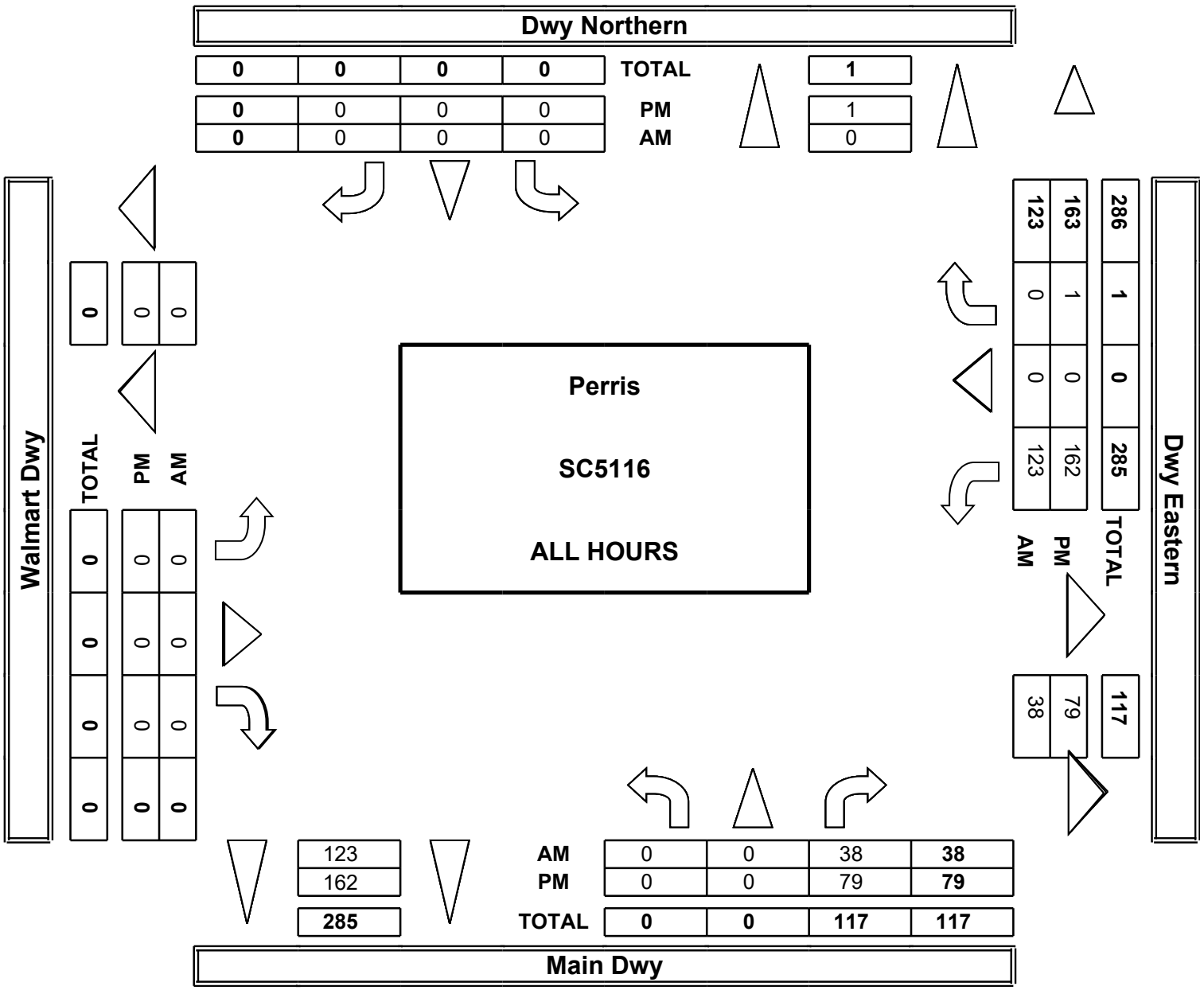
EASTBOUND Walmart Dwy		WESTBOUND Dwy Eastern				U-TURNS				
ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
X	X	0	X	0		0	0	0	0	
0	0	11	0	0	14	0	0	0	0	0
0	0	10	0	0	14	0	0	0	0	0
0	0	20	0	0	25	0	0	0	0	0
0	0	17	0	0	24	0	0	0	0	0
0	0	17	0	0	23	0	0	0	0	0
0	0	16	0	0	22	0	0	0	0	0
0	0	15	0	0	17	0	0	0	0	0
0	0	17	0	0	22	0	0	0	0	0
0	0	123	0	0	161	0	0	0	0	0
0%	0%	100%	0%	0%						
/	38	123	/	0	0					
0	0	70	0	0	94	0	0	0	0	
0%	0%	100%	0%	0%						
0.000			0.875		0.940					
/	24	70	/	0	0					
0	0	20	0	0	34	0	0	0	0	0
0	0	23	0	0	34	0	0	0	0	0
0	0	20	0	0	30	0	0	0	0	0
0	0	23	0	0	28	0	0	0	0	0
0	0	15	0	1	28	0	0	0	0	0
0	0	23	0	0	34	0	0	0	0	0
0	0	21	0	0	26	0	0	0	0	0
0	0	17	0	0	28	0	0	0	0	0
0	0	162	0	1	242	0	0	0	0	0
0%	0%	99%	0%	1%						
/	79	163	/	0	0					
0	0	86	0	0	126	0	0	0	0	
0%	0%	100%	0%	0%						
0.000			0.935		0.926					
/	40	86	/	0	0					

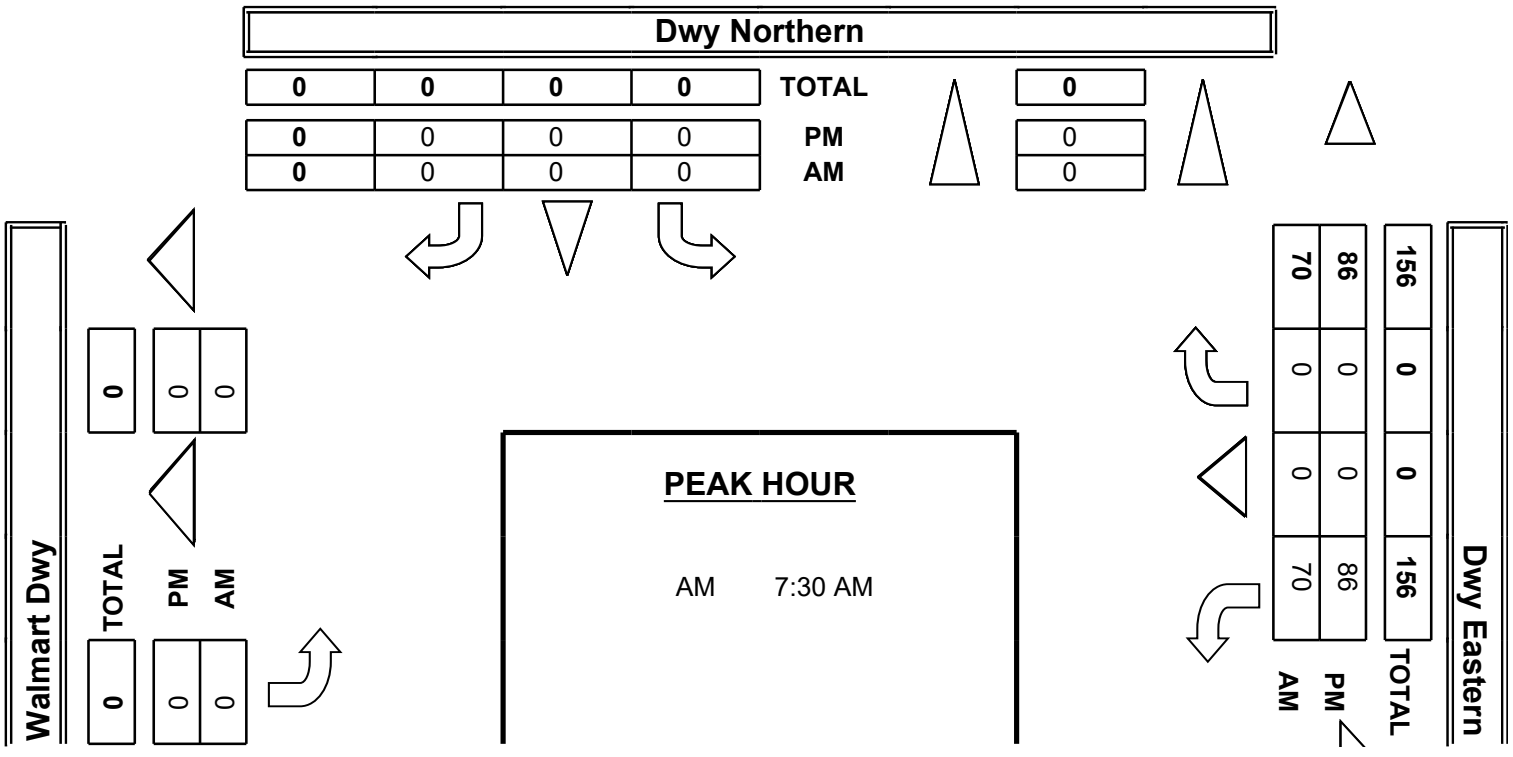
EAST LEG **Walmart Dwy**

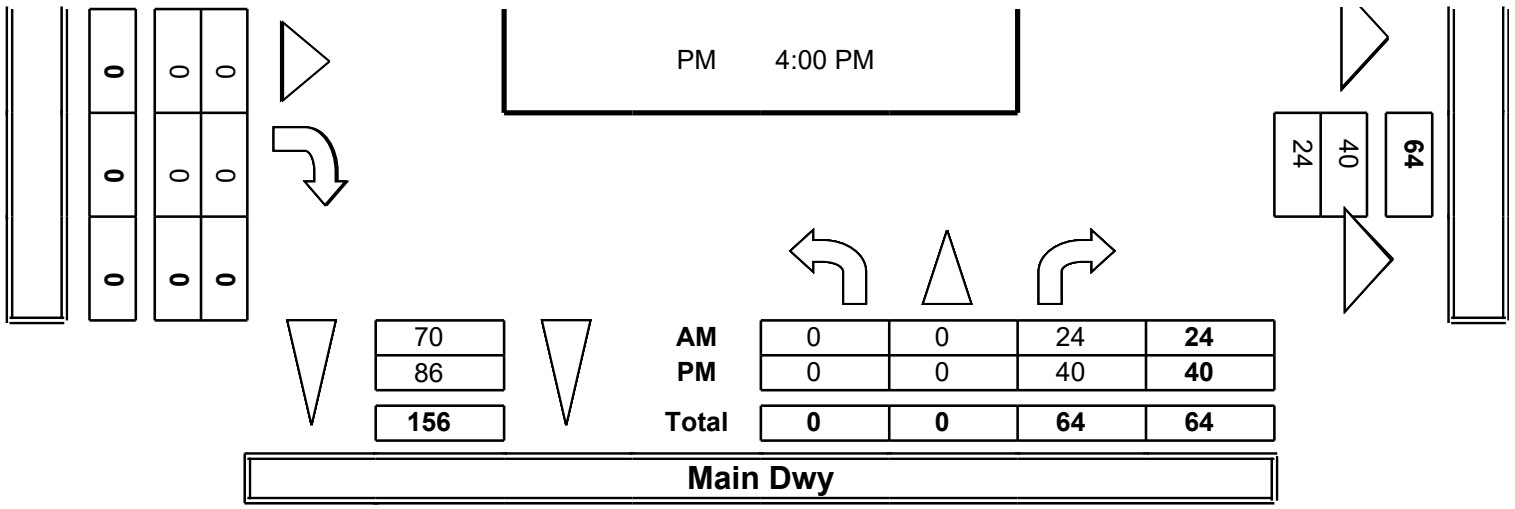


AimTD LLC

TURNING MOVEMENT COUNTS






PM 4:00 PM
0
0
0
0
0
0
0
0
0
24
40
64
70
86
156
AM 0 0 24 24
PM 0 0 40 40
Total 0 0 64 64
Main Dwy

INTERSECTION TURNING MOVEMEN

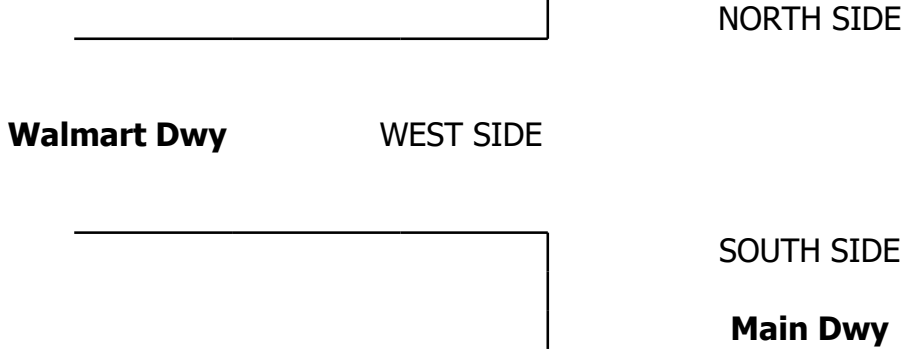
PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@

DATE:	LOCATION:	Perris
1/14/25	NORTH & SOUTH:	Main Dwy
TUESDAY	EAST & WEST:	Walmart Dwy

	NOTES:						
PCE Adjusted	Class	1	2	3	4	5	6
	Factor	1	1.5	2	3	2	2

	NORTHBOUND Main Dwy			SOUTHBOUND Dwy Northern			
LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X
AM 7:00 AM	0	0	5	0	0	0	0
7:15 AM	0	0	5	0	0	0	0
7:30 AM	0	0	5	0	0	0	0
7:45 AM	0	0	8	0	0	0	0
8:00 AM	0	0	6	0	0	0	0
8:15 AM	0	0	6	0	0	0	0
8:30 AM	0	0	2	0	0	0	0
8:45 AM	0	0	6	0	0	0	0
VOLUMES	0	0	42	0	0	0	0
APPROACH %	0%	0%	100%	0%	0%	0%	0%
APP/DEPART	42	/	0	0	/	135	0
BEGIN PEAK HR		7:30 AM					
VOLUMES	0	0	25	0	0	0	0
APPROACH %	0%	0%	100%	0%	0%	0%	0%
PEAK HR FACTOR		0.817			0.000		
APP/DEPART	25	/	0	0	/	73	0
PM 4:00 PM	0	0	16	0	0	0	0
4:15 PM	0	0	11	0	0	0	0
4:30 PM	0	0	11	0	0	0	0
4:45 PM	0	0	5	0	0	0	0
5:00 PM	0	0	14	0	0	0	0
5:15 PM	0	0	11	0	0	0	0
5:30 PM	0	0	5	0	0	0	0
5:45 PM	0	0	11	0	0	0	0
VOLUMES	0	0	83	0	0	0	0
APPROACH %	0%	0%	100%	0%	0%	0%	0%
APP/DEPART	83	/	1	0	/	164	0
BEGIN PEAK HR		4:00 PM					
VOLUMES	0	0	42	0	0	0	0
APPROACH %	0%	0%	100%	0%	0%	0%	0%
PEAK HR FACTOR		0.677			0.000		
APP/DEPART	42	/	0	0	/	87	0

Main Dwy


NORTH SIDE
Walmart Dwy
WEST SIDE
SOUTH SIDE
Main Dwy

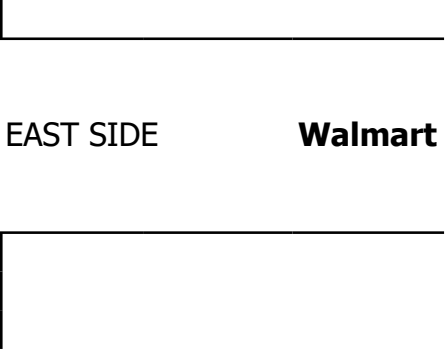
IT COUNTS

@aimtd.com

PROJECT #: SC5116
LOCATION #: 1
CONTROL: STOP W

	AM		▲ N	
	PM			
	MD	◄ W		E ►
	OTHER		S	
	OTHER		▼	

ASTBOUND Walmart Dwy		WESTBOUND Dwy Eastern				U-TURNS				
ET	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
X	X	0	X	0						
0	0	14	0	0	19					0
0	0	10	0	0	15					0
0	0	21	0	0	26					0
0	0	17	0	0	25					0
0	0	19	0	0	25					0
0	0	17	0	0	23					0
0	0	15	0	0	17					0
0	0	23	0	0	29					0
0	0	135	0	0	176	0	0	0	0	0
0%	0%	100%	0%	0%						
/	42	135	/	0	0					
0	0	73	0	0	98					
0%	0%	100%	0%	0%						
0.000			0.890		0.956					
/	25	73	/	0	0					
0	0	20	0	0	36					0
0	0	24	0	0	35					0
0	0	20	0	0	31					0
0	0	24	0	0	29					0
0	0	15	0	1	30					0
0	0	23	0	0	34					0
0	0	22	0	0	27					0
0	0	18	0	0	29					0
0	0	164	0	1	248	0	0	0	0	0
0%	0%	99%	0%	1%						
/	83	165	/	0	0					
0	0	87	0	0	129					
0%	0%	100%	0%	0%						
0.000			0.926		0.908					
/	42	87	/	0	0					


EAST SIDE
Walmart Dwy

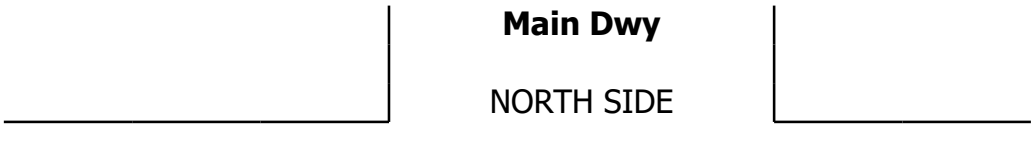
INTERSECTION TURNING MOVEMENT COUN

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT
1/14/25	NORTH & SOUTH:	Main Dwy	LOCATIO
TUESDAY	EAST & WEST:	Walmart Dwy	CONTRO

CLASS 1:	**NOTES:**
PASSENGER VEHICLES	

		NORTHBOUND Main Dwy			SOUTHBOUND Dwy Northern			EASTBOUND Walmart Dwy		
	LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X
AM	7:00 AM	0	0	2	0	0	0	0	0	0
	7:15 AM	0	0	3	0	0	0	0	0	0
	7:30 AM	0	0	5	0	0	0	0	0	0
	7:45 AM	0	0	6	0	0	0	0	0	0
	8:00 AM	0	0	6	0	0	0	0	0	0
	8:15 AM	0	0	6	0	0	0	0	0	0
	8:30 AM	0	0	2	0	0	0	0	0	0
	8:45 AM	0	0	4	0	0	0	0	0	0
	VOLUMES	0	0	34	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	APP/DEPART	34	/	0	0	/	115	0	/	34
	BEGIN PEAK HR		7:30 AM							
	VOLUMES	0	0	23	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.958			0.000			0.000	
	APP/DEPART	23	/	0	0	/	67	0	/	23
PM	4:00 PM	0	0	12	0	0	0	0	0	0
	4:15 PM	0	0	11	0	0	0	0	0	0
	4:30 PM	0	0	9	0	0	0	0	0	0
	4:45 PM	0	0	5	0	0	0	0	0	0
	5:00 PM	0	0	11	0	0	0	0	0	0
	5:15 PM	0	0	11	0	0	0	0	0	0
	5:30 PM	0	0	5	0	0	0	0	0	0
	5:45 PM	0	0	11	0	0	0	0	0	0
	VOLUMES	0	0	75	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	APP/DEPART	75	/	1	0	/	158	0	/	75
	BEGIN PEAK HR		4:00 PM							
	VOLUMES	0	0	37	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.771			0.000			0.000	
	APP/DEPART	37	/	0	0	/	84	0	/	37




SOUTH SIDE
Main Dwy

TS

T #: SC5116
ON #: 1
L: STOP W

AM		▲ N	
PM			
MD	◄ W		E ►
OTHER		S ▼	
OTHER			

WESTBOUND Dwy Eastern				U-TURNS				
WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
0	X	0						
9	0	0	11	0	0	0	0	0
10	0	0	13	0	0	0	0	0
19	0	0	24	0	0	0	0	0
17	0	0	23	0	0	0	0	0
16	0	0	22	0	0	0	0	0
15	0	0	21	0	0	0	0	0
15	0	0	17	0	0	0	0	0
14	0	0	18	0	0	0	0	0
115	0	0	149	0	0	0	0	0
100%	0%	0%						
115	/	0	0					
67	0	0	90	0	0	0	0	
100%	0%	0%						
	0.882		0.938					
67	/	0	0					
20	0	0	32	0	0	0	0	0
22	0	0	33	0	0	0	0	0
20	0	0	29	0	0	0	0	0
22	0	0	27	0	0	0	0	0
15	0	1	27	0	0	0	0	0
23	0	0	34	0	0	0	0	0
20	0	0	25	0	0	0	0	0
16	0	0	27	0	0	0	0	0
158	0	1	234	0	0	0	0	0
99%	0%	1%						
159	/	0	0					
84	0	0	121	0	0	0	0	
100%	0%	0%						
	0.955		0.917					
84	/	0	0					

Walmart Dwy

INTERSECTION TURNING MOVEMENT COUN

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT
1/14/25	NORTH & SOUTH:	Main Dwy	LOCATIO
TUESDAY	EAST & WEST:	Walmart Dwy	CONTRO

CLASS 2:	NOTES:
2-AXLE WORK VEHICLES/ TRUCKS	

		NORTHBOUND Main Dwy			SOUTHBOUND Dwy Northern			EASTBOUND Walmart Dwy		
	LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X
AM	7:00 AM	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	1	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	1	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	1	0	0	0	0	0	0
	VOLUMES	0	0	3	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	APP/DEPART	3	/	0	0	/	3	0	/	3
	BEGIN PEAK HR		7:30 AM							
	VOLUMES	0	0	1	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.250			0.000			0.000	
	APP/DEPART	1	/	0	0	/	2	0	/	1
PM	4:00 PM	0	0	1	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	1	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	2	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	APP/DEPART	2	/	0	0	/	4	0	/	2
	BEGIN PEAK HR		4:00 PM							
	VOLUMES	0	0	2	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.500			0.000			0.000	
	APP/DEPART	2	/	0	0	/	2	0	/	2

Main Dwy

NORTH SIDE

Walmart Dwy WEST SIDE EAST SIDE


SOUTH SIDE
Main Dwy

TS

T #: SC5116
ON #: 1
L: STOP W

AM		▲ N	
PM			
MD	◄ W		E ►
OTHER		S	
OTHER		▼	

WESTBOUND Dwy Eastern				U-TURNS				
WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
0	X	0						
1	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
1	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
3	0	0	6	0	0	0	0	0
100%	0%	0%						
3	/	0	0					
2	0	0	3	0	0	0	0	
100%	0%	0%						
	0.500		0.750					
2	/	0	0					
0	0	0	1	0	0	0	0	0
1	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	1	0	0	0	0	0
1	0	0	1	0	0	0	0	0
4	0	0	6	0	0	0	0	0
100%	0%	0%						
4	/	0	0					
2	0	0	4	0	0	0	0	
100%	0%	0%						
	0.500		1.000					
2	/	0	0					

INTERSECTION TURNING MOVEMENT COUN

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT
1/14/25	NORTH & SOUTH:	Main Dwy	LOCATIO
TUESDAY	EAST & WEST:	Walmart Dwy	CONTRO

CLASS 3:	NOTES:
3-AXLE TRUCKS	

		NORTHBOUND Main Dwy			SOUTHBOUND Dwy Northern			EASTBOUND Walmart Dwy		
	LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X
AM	7:00 AM	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	APP/DEPART	0	/	0	0	/	0	0	/	0
	BEGIN PEAK HR		7:30 AM							
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.000			0.000			0.000	
	APP/DEPART	0	/	0	0	/	0	0	/	0
PM	4:00 PM	0	0	1	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	1	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	APP/DEPART	1	/	0	0	/	0	0	/	1
	BEGIN PEAK HR		4:00 PM							
	VOLUMES	0	0	1	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.250			0.000			0.000	
	APP/DEPART	1	/	0	0	/	0	0	/	1

Main Dwy

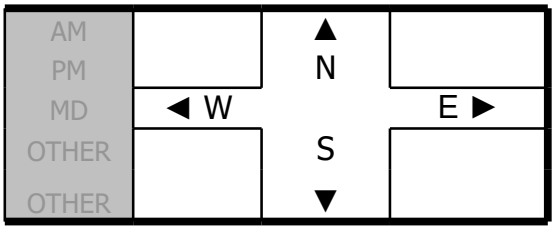
NORTH SIDE

Walmart Dwy WEST SIDE EAST SIDE


SOUTH SIDE
Main Dwy

TS

T #: SC5116
ON #: 1
L: STOP W



WESTBOUND Dwy Eastern				U-TURNS				
WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
0	X	0						
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0%	0%	0%						
0	/	0	0					
0	0	0	0	0	0	0	0	
0%	0%	0%						
	0.000		0.000					
0	/	0	0					
0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0%	0%	0%						
0	/	0	0					
0	0	0	1	0	0	0	0	
0%	0%	0%						
	0.000		0.250					
0	/	0	0					

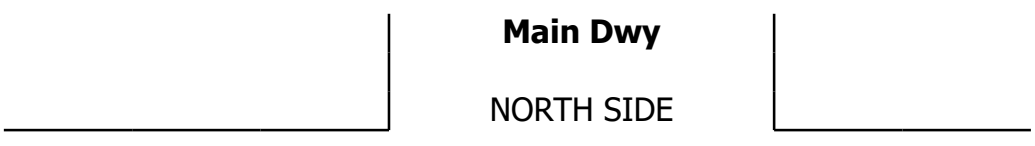
INTERSECTION TURNING MOVEMENT COUN

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT
1/14/25	NORTH & SOUTH:	Main Dwy	LOCATIO
TUESDAY	EAST & WEST:	Walmart Dwy	CONTRO

CLASS 4:	**NOTES:**
4 OR MORE AXLE TRUCKS	

		NORTHBOUND Main Dwy			SOUTHBOUND Dwy Northern			EASTBOUND Walmart Dwy		
		NL	NT	NR	SL	ST	SR	EL	ET	ER
	LANES:	X	1	0	0	1	X	X	X	X
AM	7:00 AM	0	0	1	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	1	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	APP/DEPART	1	/	0	0	/	5	0	/	1
	BEGIN PEAK HR		7:30 AM							
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.000			0.000			0.000	
	APP/DEPART	0	/	0	0	/	1	0	/	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	1	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	1	0	0	0	0	0	0
	APPROACH %	0%	0%	100%	0%	0%	0%	0%	0%	0%
	APP/DEPART	1	/	0	0	/	0	0	/	1
	BEGIN PEAK HR		4:00 PM							
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.000			0.000			0.000	
	APP/DEPART	0	/	0	0	/	0	0	/	0




SOUTH SIDE
Main Dwy

TS

T #: SC5116
ON #: 1
L: STOP W

AM		▲ N	
PM			
MD	◄ W		E ►
OTHER		S	
OTHER		▼	

WESTBOUND Dwy Eastern				U-TURNS				
WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
0	X	0						
1	0	0	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
3	0	0	3	0	0	0	0	0
5	0	0	6	0	0	0	0	0
100%	0%	0%						
5	/	0	0					
1	0	0	1	0	0	0	0	
100%	0%	0%						
	0.250		0.250					
1	/	0	0					
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0%	0%	0%						
0	/	0	0					
0	0	0	0	0	0	0	0	
0%	0%	0%						
	0.000		0.000					
0	/	0	0					

Walmart Dwy

INTERSECTION TURNING MOVEMENT COUN

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT
1/14/25	NORTH & SOUTH:	Main Dwy	LOCATIO
TUESDAY	EAST & WEST:	Walmart Dwy	CONTRO

CLASS 5:	NOTES:
RV	

		NORTHBOUND Main Dwy			SOUTHBOUND Dwy Northern			EASTBOUND Walmart Dwy		
	LANES:	NL X	NT 1	NR 0	SL 0	ST 1	SR X	EL X	ET X	ER X
AM	7:00 AM	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	APP/DEPART	0	/	0	0	/	0	0	/	0
	BEGIN PEAK HR		7:30 AM							
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.000			0.000			0.000	
	APP/DEPART	0	/	0	0	/	0	0	/	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	APP/DEPART	0	/	0	0	/	0	0	/	0
	BEGIN PEAK HR		4:00 PM							
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.000			0.000			0.000	
	APP/DEPART	0	/	0	0	/	0	0	/	0

Main Dwy

NORTH SIDE

Walmart Dwy WEST SIDE EAST SIDE


SOUTH SIDE
Main Dwy

TS

T #: SC5116
ON #: 1
L: STOP W

AM		▲ N	
PM			
MD	◄ W		E ►
OTHER		S ▼	
OTHER			

WESTBOUND Dwy Eastern				U-TURNS				
WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
0	X	0						
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0%	0%	0%						
0	/	0	0					
0	0	0	0	0	0	0	0	
0%	0%	0%						
	0.000		0.000					
0	/	0	0					
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0%	0%	0%						
0	/	0	0					
0	0	0	0	0	0	0	0	
0%	0%	0%						
	0.000		0.000					
0	/	0	0					

Walmart Dwy

INTERSECTION TURNING MOVEMENT COUN

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimtd.com

DATE:	LOCATION:	Perris	PROJECT
1/14/25	NORTH & SOUTH:	Main Dwy	LOCATIO
TUESDAY	EAST & WEST:	Walmart Dwy	CONTRO

CLASS 6:	NOTES:
BUSES	

		NORTHBOUND Main Dwy			SOUTHBOUND Dwy Northern			EASTBOUND Walmart Dwy		
		NL	NT	NR	SL	ST	SR	EL	ET	ER
	LANES:	X	1	0	0	1	X	X	X	X
AM	7:00 AM	0	0	0	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	APP/DEPART	0	/	0	0	/	0	0	/	0
	BEGIN PEAK HR		7:30 AM							
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.000			0.000			0.000	
	APP/DEPART	0	/	0	0	/	0	0	/	0
PM	4:00 PM	0	0	0	0	0	0	0	0	0
	4:15 PM	0	0	0	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0	0	0	0
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	APP/DEPART	0	/	0	0	/	0	0	/	0
	BEGIN PEAK HR		4:00 PM							
	VOLUMES	0	0	0	0	0	0	0	0	0
	APPROACH %	0%	0%	0%	0%	0%	0%	0%	0%	0%
	PEAK HR FACTOR		0.000			0.000			0.000	
	APP/DEPART	0	/	0	0	/	0	0	/	0

Main Dwy

NORTH SIDE

Walmart Dwy WEST SIDE

EAST SID

SOUTH SIDE

Main Dwy

TS

T #: SC5116
ON #: 1
L: STOP W

AM		▲ N	
PM			
MD	◄ W		E ►
OTHER		S ▼	
OTHER			

WESTBOUND Dwy Eastern				U-TURNS				
WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
0	X	0						
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0%	0%	0%						
0	/	0	0					
0	0	0	0	0	0	0	0	
0%	0%	0%						
	0.000		0.000					
0	/	0	0					
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0%	0%	0%						
0	/	0	0					
0	0	0	0	0	0	0	0	
0%	0%	0%						
	0.000		0.000					
0	/	0	0					

DE **Walmart Dwy**

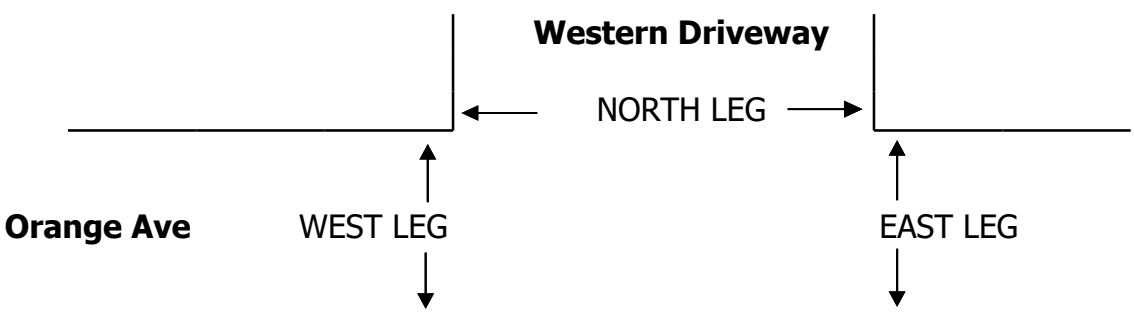
INTERSECTION TURNING MOVEMENT C

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimt

DATE:		
Wed, Dec 4, 24	LOCATION:	Perris
	NORTH & SOUTH:	Western Driveway
	EAST & WEST:	Orange Ave

NOTES:

		NORTHBOUND Western Driveway			SOUTHBOUND Western Driveway			EASTBOUN Orange Ave	
		NL	NT	NR	SL	ST	SR	EL	ET
	LANES:	X	X	X	0	X	0	1	2
AM	7:00 AM	0	0	0	2	0	3	7	0
	7:15 AM	0	0	0	4	0	3	1	0
	7:30 AM	0	0	0	2	0	2	2	0
	7:45 AM	0	0	0	7	0	2	8	0
	8:00 AM	0	0	0	3	0	2	10	0
	8:15 AM	0	0	0	8	0	2	7	0
	8:30 AM	0	0	0	4	0	2	8	0
	8:45 AM	0	0	0	4	0	10	12	0
	VOLUMES	0	0	0	34	0	26	55	0
	APPROACH %	0%	0%	0%	57%	0%	43%	100%	0%
	APP/DEPART	0	/	119	60	/	0	55	/
	BEGIN PEAK HR		8:00 AM						
	VOLUMES	0	0	0	19	0	16	37	0
	APPROACH %	0%	0%	0%	54%	0%	46%	100%	0%
	PEAK HR FACTOR		0.000			0.625			0.771
	APP/DEPART	0	/	80	35	/	0	37	/
PM	4:00 PM	0	0	0	17	0	9	13	0
	4:15 PM	0	0	0	23	0	12	17	0
	4:30 PM	0	0	0	18	0	15	20	0
	4:45 PM	0	0	0	15	0	18	22	0
	5:00 PM	0	0	0	21	0	13	12	0
	5:15 PM	0	0	0	24	0	26	15	0
	5:30 PM	0	0	0	25	0	18	15	0
	5:45 PM	0	0	0	19	0	17	15	0
	VOLUMES	0	0	0	162	0	128	129	0
	APPROACH %	0%	0%	0%	56%	0%	44%	100%	0%
	APP/DEPART	0	/	328	290	/	0	129	/
	BEGIN PEAK HR		4:30 PM						
	VOLUMES	0	0	0	78	0	72	69	0
	APPROACH %	0%	0%	0%	52%	0%	48%	100%	0%
	PEAK HR FACTOR		0.000			0.750			0.784
	APP/DEPART	0	/	174	150	/	0	69	/



SOUTH LEG

Western Driveway

		ALL PED + BIKE & SCOOTER					
		N LEG	S LEG	E LEG	W LEG	TOTAL	N LEG
AM	7:00 AM	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0
	7:30 AM	1	0	0	0	1	0
	7:45 AM	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0
	TOTAL	1	0	0	0	1	0
	BEGIN PEAK HR	8:00 AM					0
PM	4:00 PM	1	0	0	0	1	1
	4:15 PM	0	0	0	1	1	0
	4:30 PM	0	0	0	0	0	0
	4:45 PM	1	0	0	0	1	1
	5:00 PM	2	0	0	1	3	1
	5:15 PM	1	0	0	0	1	1
	5:30 PM	1	0	0	0	1	0
	5:45 PM	0	0	0	0	0	0
	TOTAL	6	0	0	2	8	4
	BEGIN PEAK HR	4:30 PM					3

COUNTS

T11222

:d.com

PROJECT #: SC5056
LOCATION #: 1
CONTROL: STOP S

AM PM MD OTHER OTHER		▲ N		
	◄ W		E ►	
		S ▼		

ID	WESTBOUND Orange Ave				U-TURNS				
ER	WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
X	X	2	0		0	0	0	0	
0	0	0	5	17	0	0	0	0	0
0	0	0	2	10	0	0	0	0	0
0	0	0	7	13	0	0	0	0	0
0	0	0	7	24	0	0	0	0	0
0	0	0	12	27	0	0	0	0	0
0	0	0	12	29	0	0	0	0	0
0	0	0	9	23	0	0	0	0	0
0	0	0	10	36	0	0	0	0	0
0	0	0	64	179	0	0	0	0	0
0%	0%	0%	100%						
34	64	/	26	0					
0	0	0	43	115	0	0	0	0	
0%	0%	0%	100%						
		0.896		0.799					
19	43	/	16	0					
0	0	0	33	72	0	0	0	0	0
0	0	0	18	70	0	0	0	0	0
0	0	0	37	90	0	0	0	0	0
0	0	0	14	69	0	0	0	0	0
0	0	0	27	73	0	0	0	0	0
0	0	0	27	92	0	0	0	0	0
0	0	0	24	82	0	0	0	0	0
0	0	0	19	70	0	0	0	0	0
0	0	0	199	618	0	0	0	0	0
0%	0%	0%	100%						
162	199	/	128	0					
0	0	0	105	324	0	0	0	0	
0%	0%	0%	100%						
		0.709		0.880					
78	105	/	72	0					

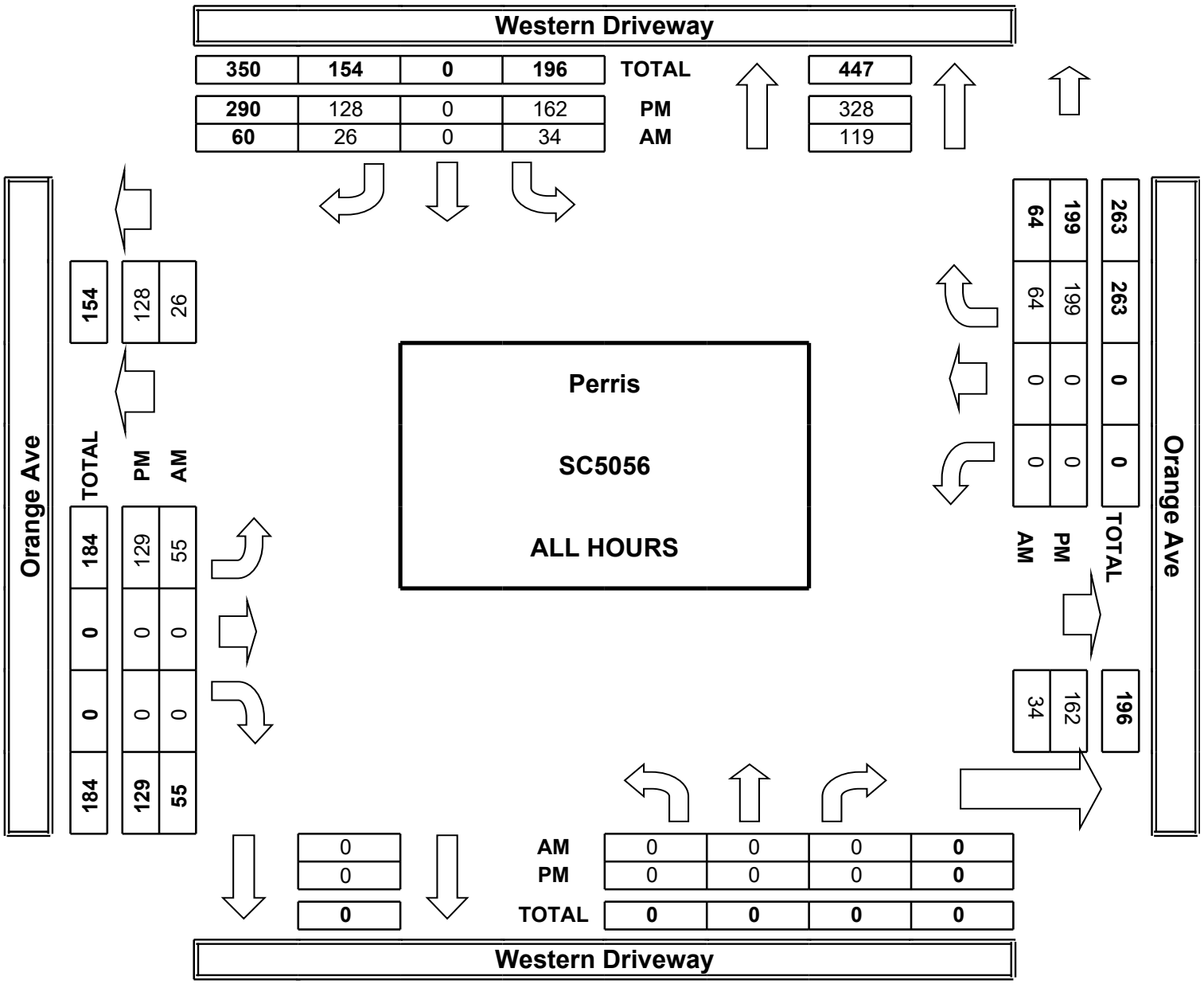
Orange Ave

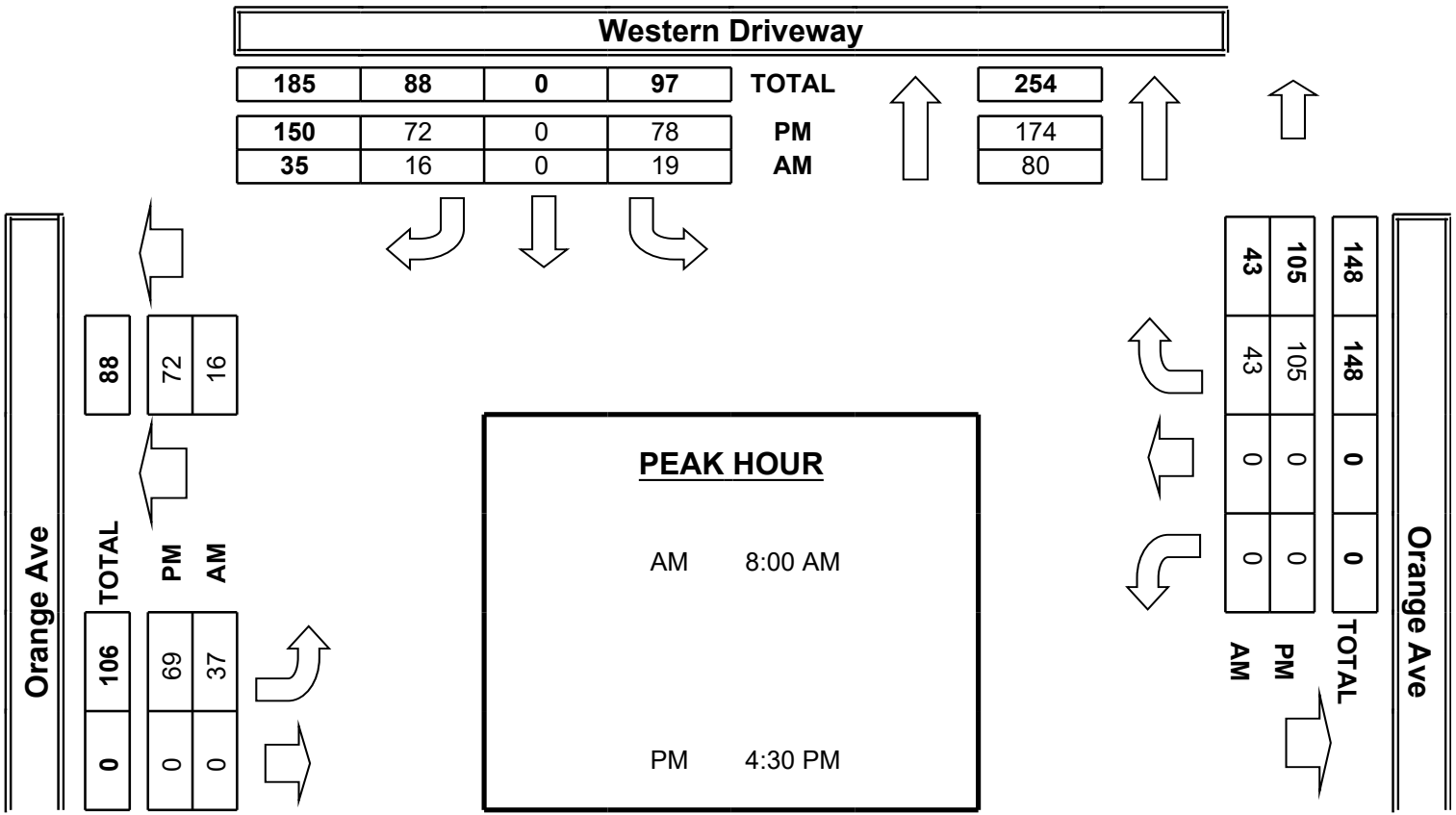
PEDESTRIAN CROSSINGS			
S LEG	E LEG	W LEG	TOTAL
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	1	1
0	0	0	0
0	0	0	1
0	0	1	2
0	0	0	1
0	0	0	0
0	0	0	0
0	0	2	6
0	0	1	4

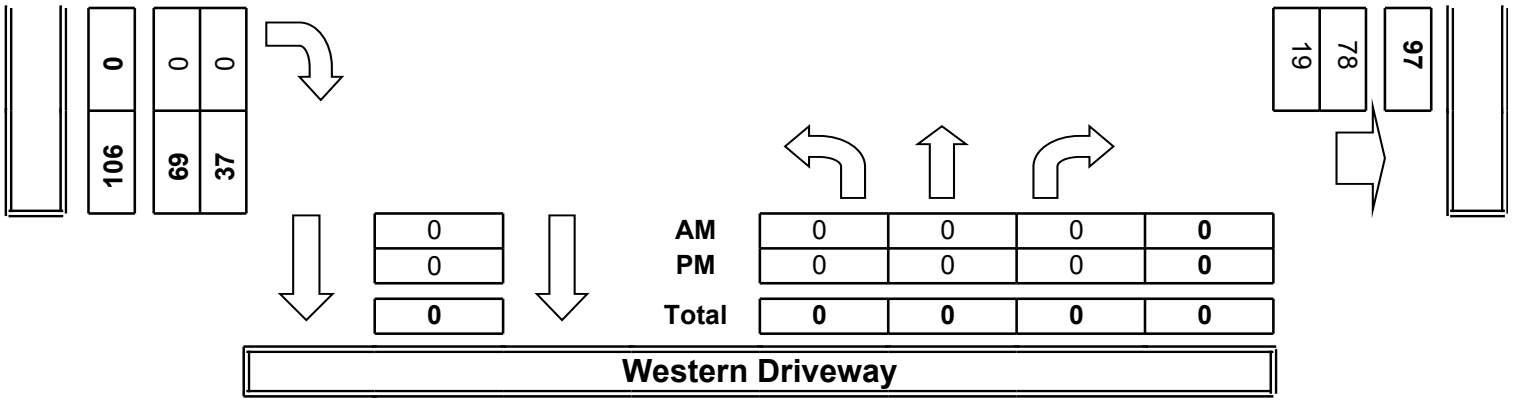
BICYCLE & SCOOTER CROSSINGS				
NL	SL	EL	WL	TOTAL
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
1	0	0	0	1
0	0	0	0	0
2	0	0	0	2

AimTD LLC

TURNING MOVEMENT COUNTS



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0
AM
PM
Total
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0
0
0
0
0
0
0
0
0
0
0
Western Driveway

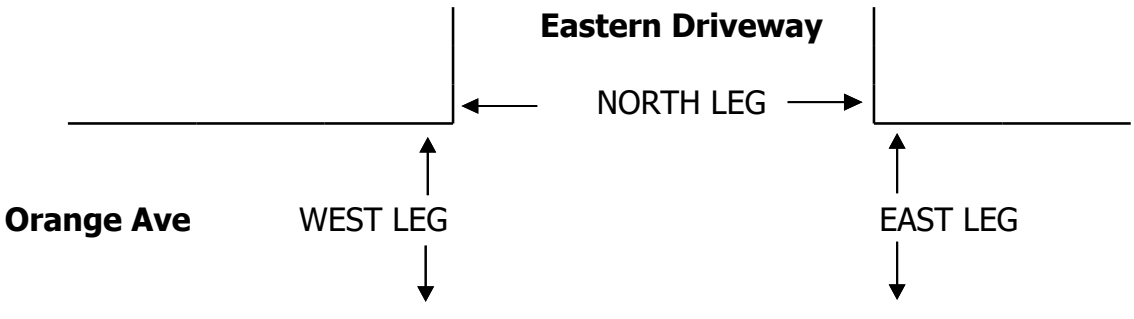
INTERSECTION TURNING MOVEMENT C

PREPARED BY: AimTD LLC. tel: 714 253 7888 cs@aimt

DATE:	LOCATION:	Perris
Wed, Dec 4, 24	NORTH & SOUTH:	Eastern Driveway
	EAST & WEST:	Orange Ave

NOTES:

		NORTHBOUND Eastern Driveway			SOUTHBOUND Eastern Driveway			EASTBOUN Orange Ave	
		NL	NT	NR	SL	ST	SR	EL	ET
	LANES:	X	X	X	1	X	1	1	2
AM	7:00 AM	0	0	0	2	0	2	0	0
	7:15 AM	0	0	0	1	0	1	1	0
	7:30 AM	0	0	0	2	0	0	5	0
	7:45 AM	0	0	0	2	0	2	5	0
	8:00 AM	0	0	0	5	0	2	5	0
	8:15 AM	0	0	0	7	0	2	9	0
	8:30 AM	0	0	0	13	0	5	5	0
	8:45 AM	0	0	0	12	0	2	9	0
	VOLUMES	0	0	0	44	0	16	39	0
	APPROACH %	0%	0%	0%	73%	0%	27%	100%	0%
	APP/DEPART	0	/	77	60	/	0	39	/
	BEGIN PEAK HR		8:00 AM						
	VOLUMES	0	0	0	37	0	11	28	0
	APPROACH %	0%	0%	0%	77%	0%	23%	100%	0%
	PEAK HR FACTOR		0.000			0.667			0.778
	APP/DEPART	0	/	63	48	/	0	28	/
PM	4:00 PM	0	0	0	34	0	9	8	0
	4:15 PM	0	0	0	41	0	10	16	0
	4:30 PM	0	0	0	24	0	8	12	0
	4:45 PM	0	0	0	39	0	8	5	0
	5:00 PM	0	0	0	29	0	7	4	0
	5:15 PM	0	0	0	32	0	5	3	0
	5:30 PM	0	0	0	26	0	5	9	0
	5:45 PM	0	0	0	28	0	3	4	0
	VOLUMES	0	0	0	253	0	55	61	0
	APPROACH %	0%	0%	0%	82%	0%	18%	100%	0%
	APP/DEPART	0	/	154	308	/	0	61	/
	BEGIN PEAK HR		4:00 PM						
	VOLUMES	0	0	0	138	0	35	41	0
	APPROACH %	0%	0%	0%	80%	0%	20%	100%	0%
	PEAK HR FACTOR		0.000			0.848			0.641
	APP/DEPART	0	/	95	173	/	0	41	/





		ALL PED + BIKE & SCOOTER					
		N LEG	S LEG	E LEG	W LEG	TOTAL	N LEG
AM	7:00 AM	0	0	0	0	0	0
	7:15 AM	0	0	0	0	0	0
	7:30 AM	0	0	0	0	0	0
	7:45 AM	0	0	0	0	0	0
	8:00 AM	0	0	0	0	0	0
	8:15 AM	0	0	0	0	0	0
	8:30 AM	0	0	0	0	0	0
	8:45 AM	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
	BEGIN PEAK HR	8:00 AM					0
PM	4:00 PM	1	0	0	0	1	0
	4:15 PM	0	0	0	0	0	0
	4:30 PM	0	0	0	0	0	0
	4:45 PM	0	0	0	0	0	0
	5:00 PM	0	0	0	0	0	0
	5:15 PM	0	0	0	0	0	0
	5:30 PM	0	0	0	0	0	0
	5:45 PM	0	0	0	0	0	0
	TOTAL	1	0	0	0	1	0
	BEGIN PEAK HR	4:00 PM					0

COUNTS

T11222

:d.com

PROJECT #: SC5056
LOCATION #: 2
CONTROL: STOP S

AM
PM
MD
OTHER
OTHER

N
◄ W E ►
S

ID	WESTBOUND Orange Ave				U-TURNS				
	ER	WL	WT	WR	TOTAL	NB	SB	EB	WB	TTL
	X	X	2	0		0	0	0	0	
	0	0	0	0	4	0	0	0	0	0
	0	0	0	0	3	0	0	0	0	0
	0	0	0	1	8	0	0	0	0	0
	0	0	0	2	11	0	0	0	0	0
	0	0	0	8	20	0	0	0	0	0
	0	0	0	5	23	0	0	0	0	0
	0	0	0	7	30	0	0	0	0	0
	0	0	0	15	38	0	0	0	0	0
	0	0	0	38	137	0	0	0	0	0
	0%	0%	0%	100%						
	44	38	/	16	0					
	0	0	0	35	111	0	0	0	0	
	0%	0%	0%	100%						
			0.583		0.730					
	37	35	/	11	0					
	0	0	0	15	66	0	0	0	0	0
	0	0	0	11	78	0	0	0	0	0
	0	0	0	12	56	0	0	0	0	0
	0	0	0	16	68	0	0	0	0	0
	0	0	0	7	47	0	0	0	0	0
	0	0	0	10	50	0	0	0	0	0
	0	0	0	12	52	0	0	0	0	0
	0	0	0	10	45	0	0	0	0	0
	0	0	0	93	462	0	0	0	0	0
	0%	0%	0%	100%						
	253	93	/	55	0					
	0	0	0	54	268	0	0	0	0	
	0%	0%	0%	100%						
			0.844		0.859					
	138	54	/	35	0					

Orange Ave

PEDESTRIAN CROSSINGS			
S LEG	E LEG	W LEG	TOTAL
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

BICYCLE & SCOOTER CROSSINGS				
NL	SL	EL	WL	TOTAL
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
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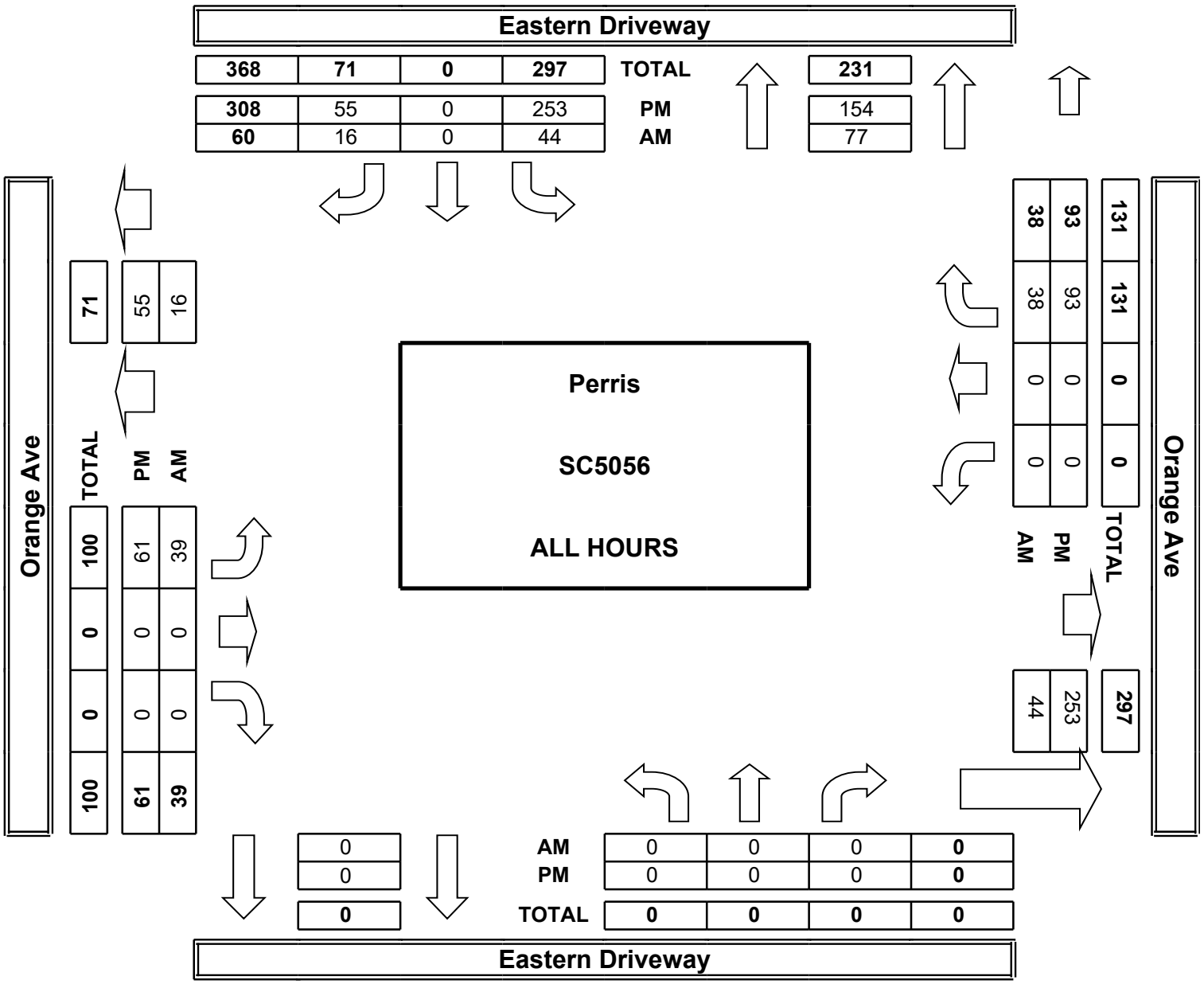
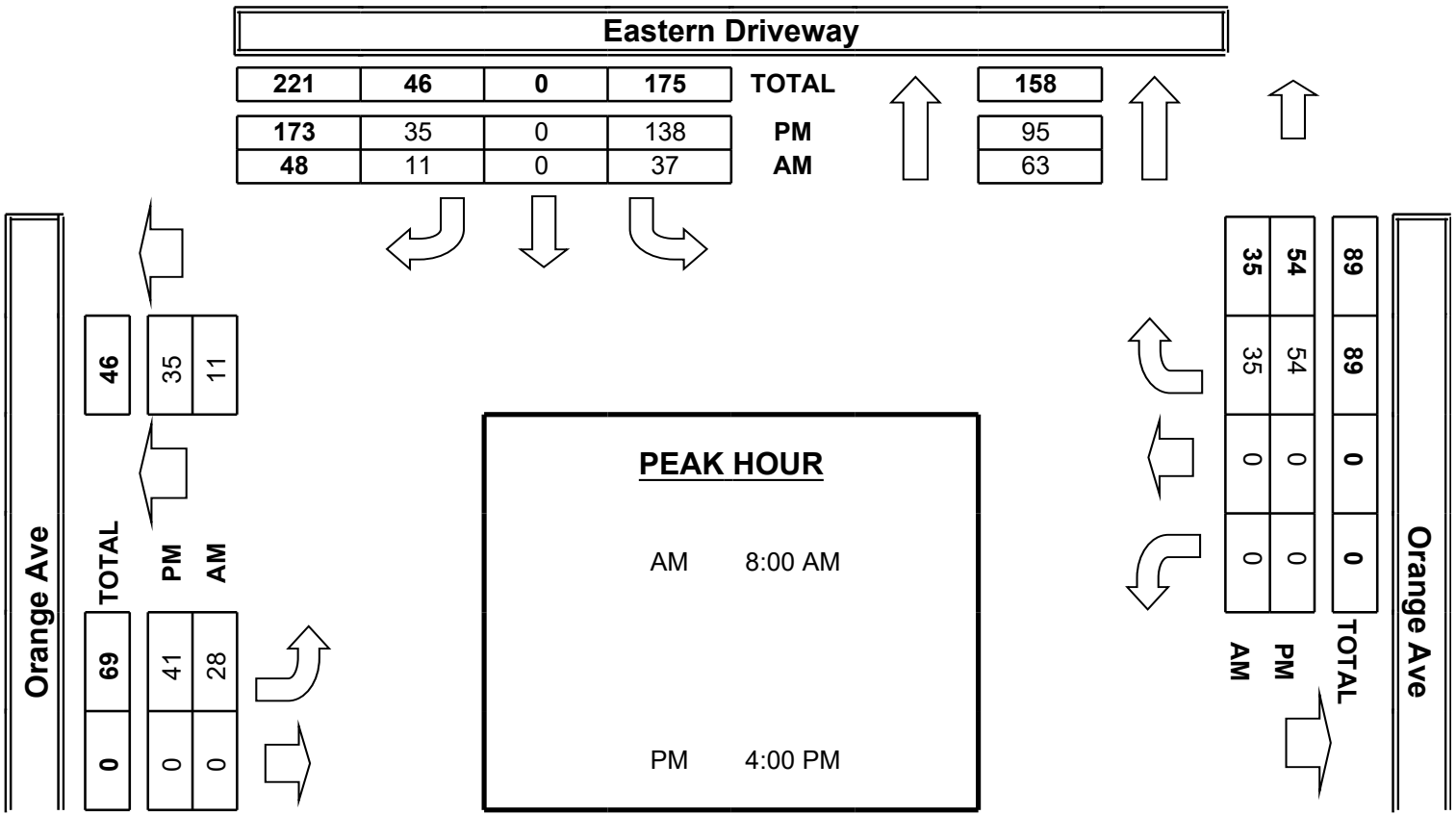
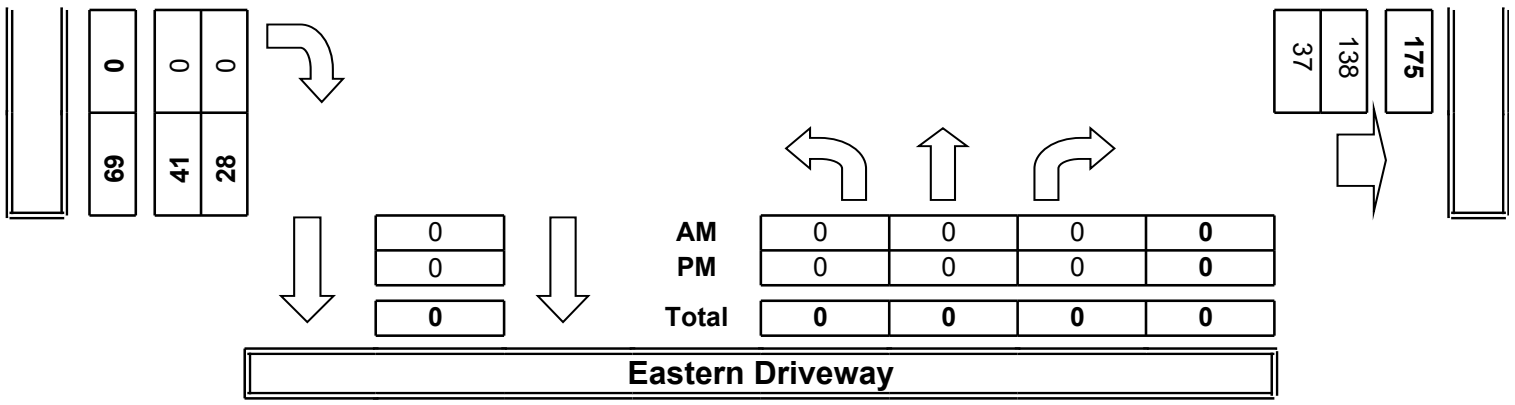
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	0	0	0	1

AimTD LLC

TURNING MOVEMENT COUNTS



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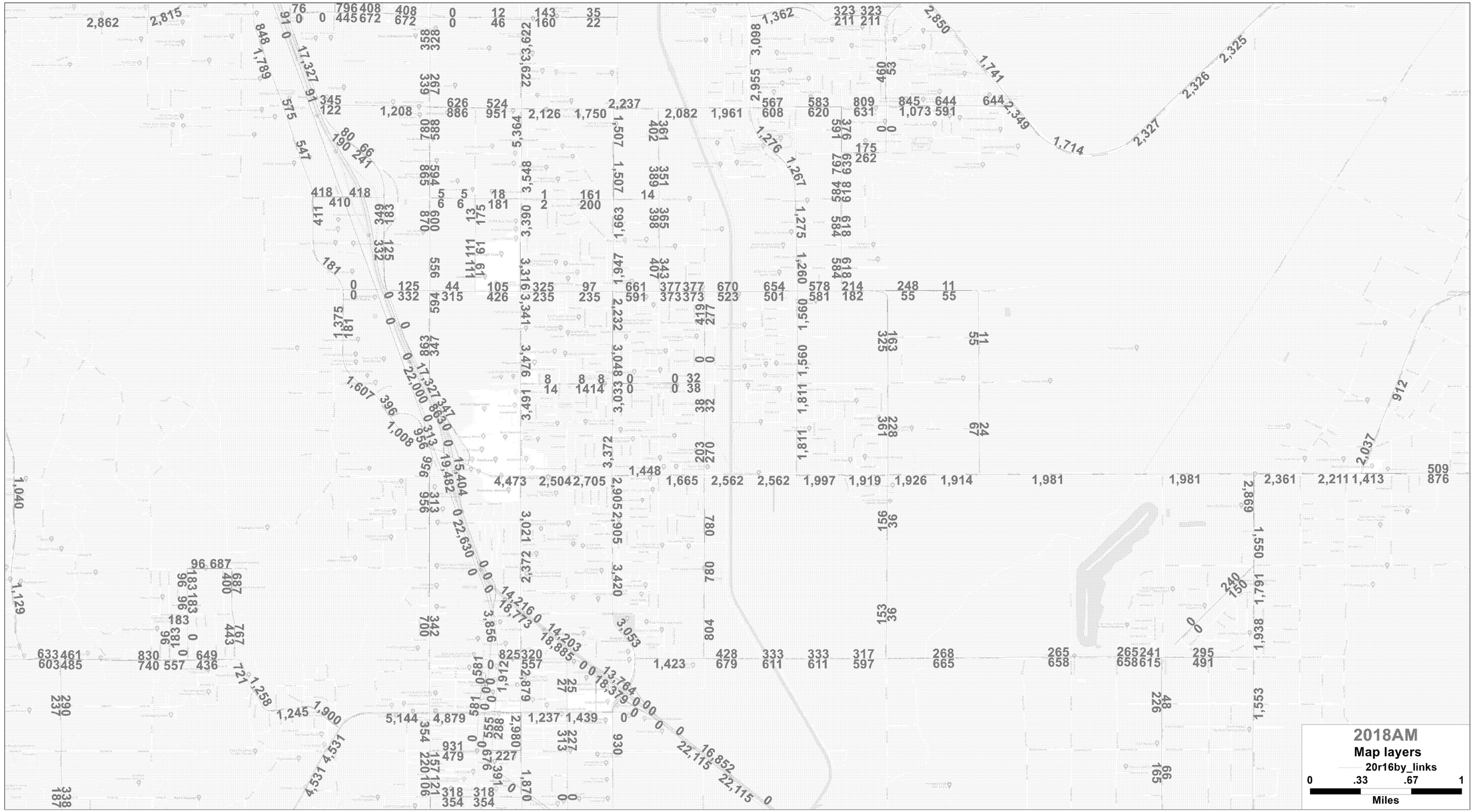
Eastern Driveway


2018AM
Map layers
20r16by_links
0 .33 .67 1
Miles


2018PM
Map layers
20r16by_links
0 .33 .67 1
Miles

AUTOMATICALLY LINKED - Future Baseline AM Peak Hour Link Volumes														
		NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
	Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
Perris Blvd/Iris Ave	1	1740	993	2733	947	1026	1973	419	2828	3246	1134	972	2106
Perris Blvd/Kiramerio Ave	2	1649	1238	2877	953	1649	2602	10439	282	10722	844	900	1744
N Perris Blvd/Harley Knox Blvd	3	1176	915	2090	1231	1754	2986	166	10407	10573	1589	290	1879
N Perris Blvd/W Markham St	4	1380	950	2310	1009	1265	2274	285	1757	2042	69	46	115
N Perris Blvd/Ramona Expy	5	1211	641	1852	951	1332	2283	782	1621	2402	1397	816	2213
N Perris Blvd/Morgan St	6	1254	511	1765	582	1288	1871	235	692	927	30	55	85
Evans Rd/E Rider St	7	627	578	1205	705	832	1537	235	1057	1292	1824	326	2149
Redlands Ave/E Rider St	8	830	515	1345	477	1234	1711	130	558	688	1000	190	1190
N Perris Blvd/E Rider St	9	1385	581	1945	459	1263	1721	133	518	651	523	121	644
Redlands Ave/Placentia Ave	10	738	375	1112	515	832	1346	300	121	421	1961	2445	4407
N Perris Blvd/Placentia Ave	11	1207	601	1808	565	1340	1905	553	158	711	128	206	334
Barrett Ave/W Placentia Ave	12	53	204	257	4	15	19	160	137	297	155	609	764
Indian Ave/W Placentia Ave	13	438	453	891	285	785	1070	680	570	1250	7615	162	7776
I-215 Frontage Rd/W Placentia Ave	14	58	34	92	41	248	289	4034	1749	5783	575	678	1253
I-215 NB Ramps/Placentia Ave	15	307	0	307	0	262	262	557	314	871	813	620	1433
I-215 SB Ramps/Placentia Ave	16	0	105	105	275	0	275	348	271	618	314	557	872
Redlands Ave/Orange Ave	17	675	442	1118	396	725	1121	348	2056	2404	1440	353	1793
N Perris Blvd/Orange Ave	18	1109	837	1946	642	1066	1708	470	863	1333	2517	418	2935
Barrett Ave/Orange Ave	19	0	0	0	73	51	124	112	614	726	763	461	1224
Indian Ave/Orange Ave	20	113	231	344	744	518	1262	20	20	40	628	112	740
I-215 Frontage Rd/Orange Ave	21	73	10	83	117	69	186	0	0	0	20	19	39
Redlands Ave/Citrus Ave	22	471	358	830	474	503	977	1274	618	1892	56	38	94
N Perris Blvd/Citrus Ave	23	1138	1261	2399	875	985	1860	10	11	21	576	1056	1631
Murrieta Rd/E Nuevo Rd	24	475	599	1074	567	606	1173	717	1374	2091	1703	830	2532
Redlands Ave/E Nuevo Rd	25	694	887	1582	436	495	932	888	1683	2571	1552	713	2265
N Perris Blvd/ W Nuevo Rd	26	1685	1227	2912	1053	1321	2374	636	1329	1965	1836	1284	3120
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	84	75	159	914	1416	2330	1371	830	2201
I-215 NB Ramps/W Nuevo Rd	28	670	0	670	0	1014	1014	971	920	1891	1419	916	2335
I-215 SB Ramps/W Nuevo Rd	29	0	278	278	437	0	437	932	898	1830	920	969	1890
Redlands Ave/Midred St	30	681	896	1578	1057	728	1785	34	39	73	24	14	38
N Perris Blvd/Mildred St	31	2389	1558	3947	1181	2094	3275	0	0	0	66	56	122
N Perris Blvd/E San Jacinto Ave	32	1230	979	2209	1658	1962	3640	518	1005	1523	802	489	1290
Indian St/Ramona Expy	33	232	232	464	39	495	534	787	1908	2695	1715	756	2471
Indian St/Morgan St	34	868	82	950	217	261	478	158	343	501	721	266	987
Indian St/Rider St	35	806	266	1073	45	794	839	74	229	303	509	141	650
Perris Blvd/4th St	36	997	778	1774	877	1270	2147	1304	1052	2356	770	1029	1800

	AUTOMATICALLY LINKED - Existing AM Traffic Volumes												
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
Perris Blvd/Iris Ave	1	245	736	308	175	536	41	26	275	76	303	521	117
Perris Blvd/Krameria Ave	2	87	1009	164	103	768	7	20	152	83	219	141	193
N Perris Blvd/Harley Knox Blvd	3	128	929	0	90	698	285	170	37	24	0	284	241
N Perris Blvd/W Markham St	4	27	1111	40	35	717	44	21	21	23	11	33	6
N Perris Blvd/Ramona Expy	5	213	691	85	122	363	251	338	637	65	90	1070	125
N Perris Blvd/Morgan St	6	25	1029	6	9	426	36	8	108	5	12	106	15
Evans Rd/E Rider St	7	87	444	14	101	407	195	124	276	46	24	410	144
Redlands Ave/E Rider St	8	38	282	157	41	116	24	14	155	12	178	455	55
N Perris Blvd/E Rider St	9	20	915	53	29	338	31	26	87	14	129	229	126
Redlands Ave/Placentia Ave	10	104	349	14	54	206	46	64	111	55	3	150	65
N Perris Blvd/Placentia Ave	11	63	795	16	20	410	38	97	122	37	20	233	78
Barrett Ave/W Placentia Ave	12	26	15	1	6	6	6	45	275	43	7	304	8
Indian Ave/W Placentia Ave	13	46	105	57	12	94	90	268	301	74	65	250	22
I-215 Frontage Rd/W Placentia Ave	14	108	138	10	6	25	45	277	617	107	3	397	10
I-215 NB Ramps/Placentia Ave	15	122	29	631	0	0	0	44	372	0	0	316	231
I-215 SB Ramps/Placentia Ave	16	0	0	0	193	4	38	0	225	30	134	304	0
Redlands Ave/Orange Ave	17	76	306	101	56	179	44	24	199	49	82	344	129
N Perris Blvd/Orange Ave	18	94	653	52	64	419	16	13	211	99	110	352	106
Barrett Ave/Orange Ave	19	0	0	0	7	0	13	11	310	0	0	378	30
Indian Ave/Orange Ave	20	0	57	21	212	60	2	1	87	2	64	90	246
I-215 Frontage Rd/Orange Ave	21	0	160	3	82	42	0	0	0	0	1	0	91
Redlands Ave/Citrus Ave	22	68	238	23	56	206	70	58	92	43	37	151	64
N Perris Blvd/Citrus Ave	23	33	640	142	14	630	12	22	4	19	217	4	48
Murrieta Rd/E Nuevo Rd	24	85	97	205	123	116	233	114	437	46	178	616	141
Redlands Ave/E Nuevo Rd	25	98	235	140	26	245	77	79	428	112	218	805	32
N Perris Blvd/ W Nuevo Rd	26	193	525	219	156	385	182	252	520	101	264	636	169
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	152	0	1140	0	0	970	73
I-215 NB Ramps/W Nuevo Rd	28	198	0	436	0	0	0	71	707	0	0	741	383
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	284	1	79	0	493	134	335	604	0
Redlands Ave/Midred St	30	72	393	10	30	609	46	65	24	63	13	57	38
N Perris Blvd/Mildred St	31	0	1031	207	47	675	0	0	0	0	166	0	133
N Perris Blvd/E San Jacinto Ave	32	64	749	8	61	594	240	177	67	57	1	96	101
Indian St/Ramona Expy	33	52	201	88	16	59	39	104	902	59	29	1481	113
Indian St/Morgan St	34	57	365	10	9	107	22	15	118	52	12	159	3
Indian St/Rider St	35	18	338	50	22	57	14	6	63	19	107	112	56
Perris Blvd/4th St	36	54	489	46	64	305	215	315	664	43	46	569	44

	AUTOMATICALLY LINKED - Future AM Traffic Volumes														
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR		
Perris Blvd/Iris Ave	1	1192	900	303	255	737	300	50	414	109	148	1336	76	5820	0
Perris Blvd/Krameria Ave	2	94	384	7	14	232	32	1188	879	978	17	156	77	4058	0
N Perris Blvd/Harley Knox Blvd	3	0	1187	0	137	841	253.457737	305	153	74	0	1325.8878	263	4539	0
N Perris Blvd/W Markham St	4	862	1128	9	4	694	797	136	33	253	3	97	1	4017	0
N Perris Blvd/Ramona Expy	5	212	907	120	190	480	278	250	506	45	116	1131	176	4411	0
N Perris Blvd/Morgan St	6	351	1159	1	1	405	307	128	53	104	1	34	1	2545	0
Evans Rd/E Rider St	7	65	408	40	129	398	64	22	157	19	161	929	402	2794	0
Redlands Ave/E Rider St	8	16	804	45	78	329	70	60	67	8	178	472	371	2498	0
N Perris Blvd/E Rider St	9	102	1183	47	9	414	59	28	65	39	128	358	51	2483	0
Redlands Ave/Placentia Ave	10	1	6	1161	807	6	0	1	477	1	368	121	825	3774	0
N Perris Blvd/Placentia Ave	11	56	1062	13	14	491	29	241	179	99	10	73	37	2304	0
Barrett Ave/W Placentia Ave	12	10	10	131	9	2	0	0	469	12	190	126	5	964	0
Indian Ave/W Placentia Ave	13	2	53	43	25	28	10	55	94	3	422	558	677	1970	0
I-215 Frontage Rd/W Placentia Ave	14	151	0	0	0	0	106	248	678	34	0	1492	0	2709	0
I-215 NB Ramps/Placentia Ave	15	10	2	286	0	0	0	11	534	0	0	304	190	1337	0
I-215 SB Ramps/Placentia Ave	16	0	0	0	234	4	37	0	323	26	75	233	0	932	0
Redlands Ave/Orange Ave	17	325	456	65	42	235	218	71	247	110	97	1514	197	3577	0
N Perris Blvd/Orange Ave	18	49	613	83	90	336	8	9	245	64	437	807	444	3185	0
Barrett Ave/Orange Ave	19	0	0	0	180	0	0	0	281	0	0	614	51	1126	0
Indian Ave/Orange Ave	20	0	82	0	103	225	11	0	9	0	5	9	435	879	0
I-215 Frontage Rd/Orange Ave	21	0	54	0	19	10	0	0	0	0	0	0	15	98	0
Redlands Ave/Citrus Ave	22	284	50	1	1	41	296	453	37	317	1	38	1	1520	0
N Perris Blvd/Citrus Ave	23	4	699	781	268	818	5	7	7	1	442	2	280	3314	0
Murrieta Rd/E Nuevo Rd	24	98	144	226	132	164	262	166	472	66	368	1013	296	3407	0
Redlands Ave/E Nuevo Rd	25	266	269	199	39	399	25	70	475	396	92	1391	157	3778	0
N Perris Blvd/ W Nuevo Rd	26	281	802	586	275	640	128	118	422	90	496	920	401	5159	0
I-215 Frontage Rd/W Nuevo Rd	27	94	384	7	14	232	32	1188	879	978	17	156	77	4058	0
I-215 NB Ramps/W Nuevo Rd	28	18	0	722	0	0	0	1014	194	0	0	903	0	2851	0
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	274	1	141	0	696	277	0	757	0	2146	0
Redlands Ave/Midred St	30	14	692	2	12	882	20	26	1	7	8	5	10	1679	0
N Perris Blvd/Mildred St	31	0	2083	56	0	1489	0	0	0	0	69	0	11	3708	0
N Perris Blvd/E San Jacinto Ave	32	47	1404	3	458	806	343	562	28	17	155	614	15	4452	0
Indian St/Ramona Expy	33	28	220	38	15	27	6	200	704	59	146	1872	75	3390	0
Indian St/Morgan St	34	44	243	138	55	56	1	0	74	7	19	298	18	953	0
Indian St/Rider St	35	44	656	100	3	35	7	5	38	32	199	177	134	1430	0
Perris Blvd/4th St	36	180	795	61	182	605	134	446	786	120	53	737	29	4128	0

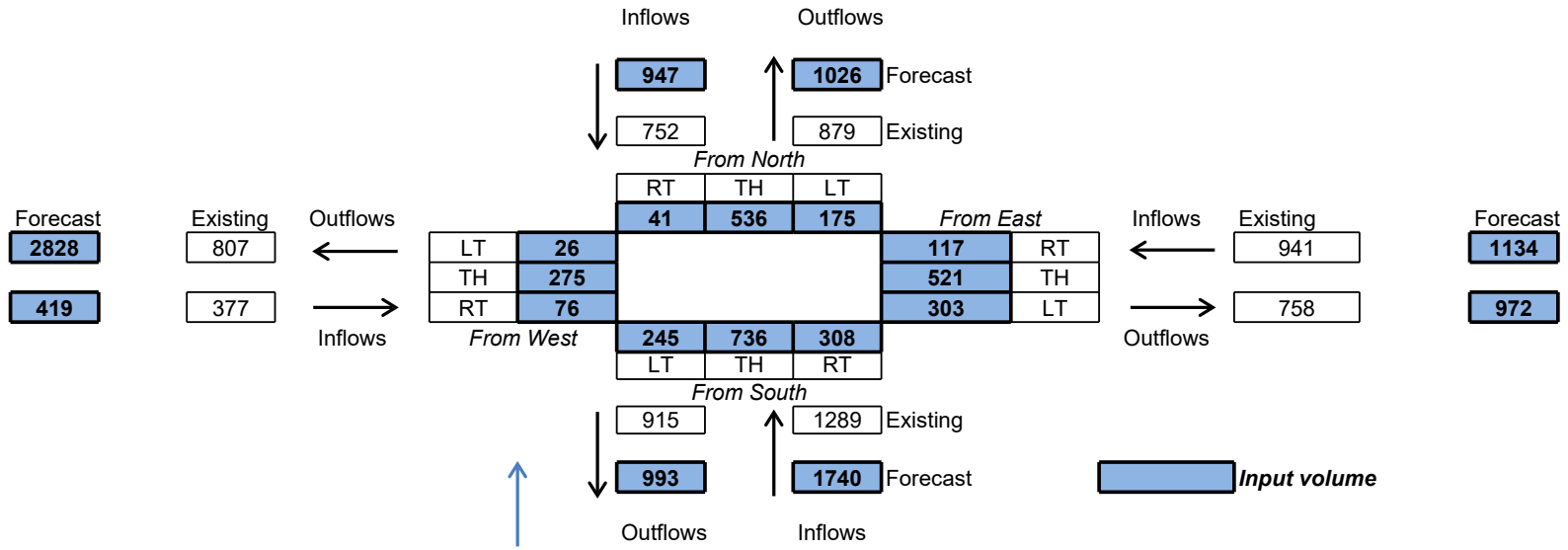
	AUTOMATIC				
	Intersection	**NBL**	**NBT**	**NBR**	**SBL**
Perris Blvd/Iris Ave	1	947	164	-5	80
Perris Blvd/Krameria Ave	2	7	-625	-157	-89
N Perris Blvd/Harley Knox Blvd	3	-128	258	0	47
N Perris Blvd/W Markham St	4	835	17	-31	-31
N Perris Blvd/Ramona Expy	5	-1	216	35	68
N Perris Blvd/Morgan St	6	326	130	-5	-8
Evans Rd/E Rider St	7	-22	-36	26	28
Redlands Ave/E Rider St	8	-22	522	-112	37
N Perris Blvd/E Rider St	9	82	268	-6	-20
Redlands Ave/Placentia Ave	10	-103	-343	1147	753
N Perris Blvd/Placentia Ave	11	-7	267	-3	-6
Barrett Ave/W Placentia Ave	12	-16	-5	130	3
Indian Ave/W Placentia Ave	13	-44	-52	-14	13
I-215 Frontage Rd/W Placentia Ave	14	43	-138	-10	-6
I-215 NB Ramps/Placentia Ave	15	-112	-27	-345	0
I-215 SB Ramps/Placentia Ave	16	0	0	0	41
Redlands Ave/Orange Ave	17	249	150	-36	-14
N Perris Blvd/Orange Ave	18	-45	-40	31	26
Barrett Ave/Orange Ave	19	0	0	0	173
Indian Ave/Orange Ave	20	0	25	-21	-109
I-215 Frontage Rd/Orange Ave	21	0	-106	-3	-63
Redlands Ave/Citrus Ave	22	216	-188	-22	-55
N Perris Blvd/Citrus Ave	23	-29	59	639	254
Murrieta Rd/E Nuevo Rd	24	13	47	21	9
Redlands Ave/E Nuevo Rd	25	168	34	59	13
N Perris Blvd/ W Nuevo Rd	26	88	277	367	119
I-215 Frontage Rd/W Nuevo Rd	27	94	384	7	14
I-215 NB Ramps/W Nuevo Rd	28	-180	0	286	0
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	-10
Redlands Ave/Midred St	30	-58	299	-8	-18
N Perris Blvd/Mildred St	31	0	1052	-151	-47
N Perris Blvd/E San Jacinto Ave	32	-17	655	-5	397
Indian St/Ramona Expy	33	-24	19	-50	-1
Indian St/Morgan St	34	-13	-122	128	46
Indian St/Rider St	35	26	318	50	-19
Perris Blvd/4th St	36	126	306	15	118

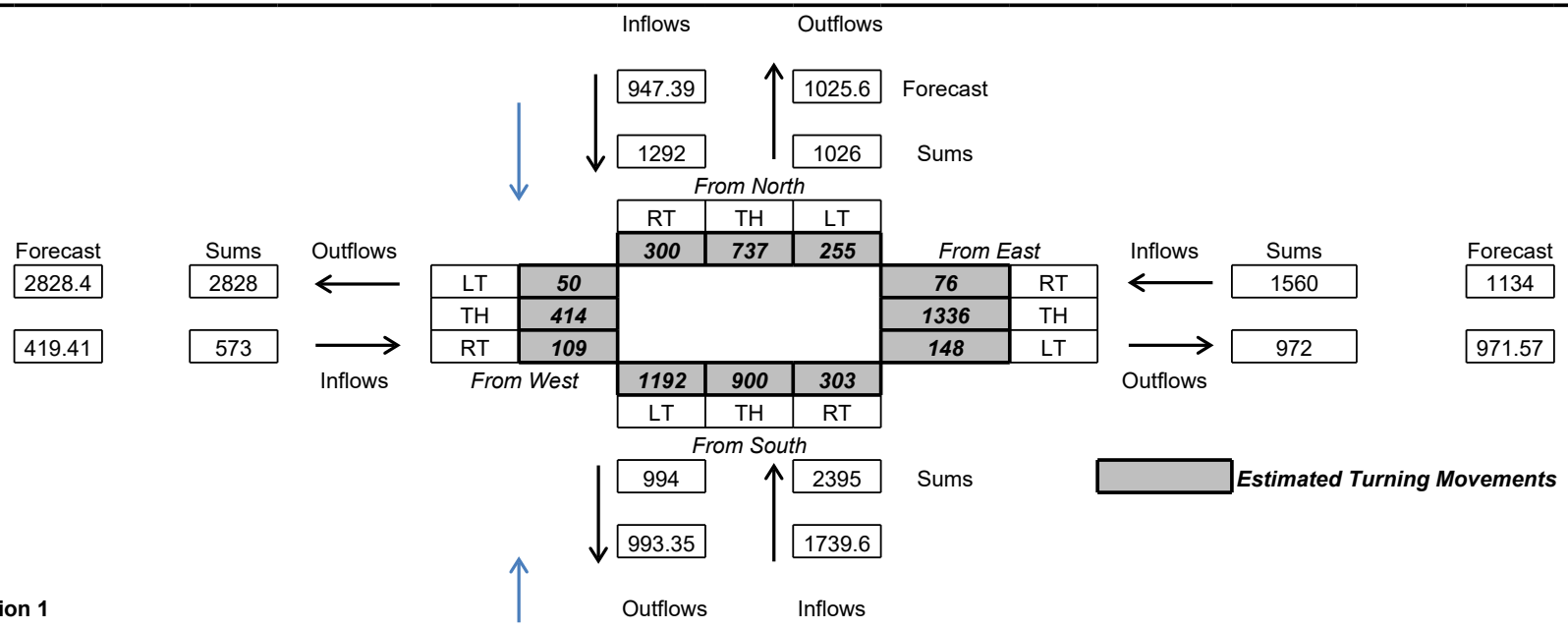
ALLY LINKED - Future AM Traffic Volumes

SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
201	259	24	139	33	-155	815	-41
-536	25	1168	727	895	-202	15	-116
143	-31.542263	135	116	50	0	1041.8878	22
-23	753	115	12	230	-8	64	-5
117	27	-88	-131	-20	26	61	51
-21	271	120	-55	99	-11	-72	-14
-9	-131	-102	-119	-27	137	519	258
213	46	46	-88	-4	0	17	316
76	28	2	-22	25	-1	129	-75
-200	-46	-63	366	-54	365	-29	760
81	-9	144	57	62	-10	-160	-41
-4	-6	-45	194	-31	183	-178	-3
-66	-80	-213	-207	-71	357	308	655
-25	61	-29	61	-73	-3	1095	-10
0	0	-33	162	0	0	-12	-41
0	-1	0	98	-4	-59	-71	0
56	174	47	48	61	15	1170	68
-83	-8	-4	34	-35	327	455	338
0	-13	-11	-29	0	0	236	21
165	9	-1	-78	-2	-59	-81	189
-32	0	0	0	0	-1	0	-76
-165	226	395	-55	274	-36	-113	-63
188	-7	-15	3	-18	225	-2	232
48	29	52	35	20	190	397	155
154	-52	-9	47	284	-126	586	125
255	-54	-134	-98	-11	232	284	232
232	-120	1188	-261	978	17	-814	4
0	0	943	-513	0	0	162	-383
0	62	0	203	143	-335	153	0
273	-26	-39	-23	-56	-5	-52	-28
814	0	0	0	0	-97	0	-122
212	103	385	-39	-40	154	518	-86
-32	-33	96	-198	0	117	391	-38
-51	-21	-15	-44	-45	7	139	15
-22	-7	-1	-25	13	92	65	78
300	-81	131	122	77	7	168	-15

Iterative Method Estimated Turning Movements

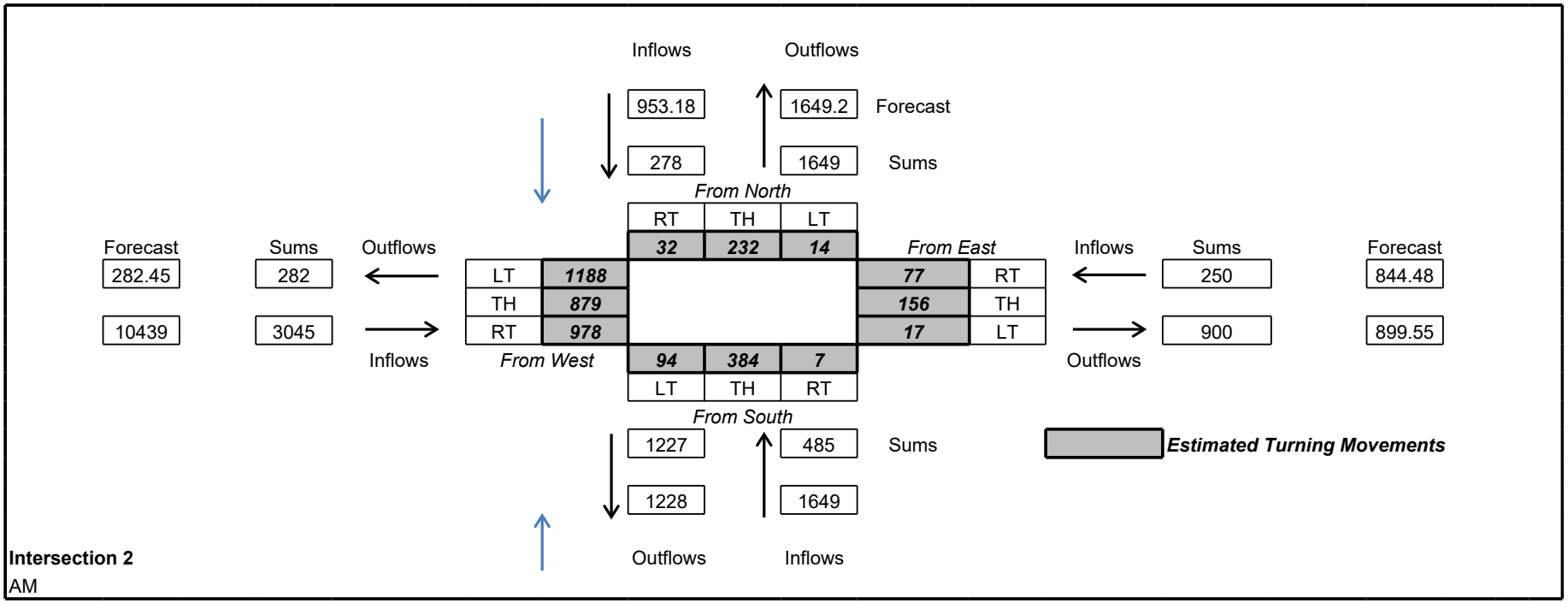
Input Volumes



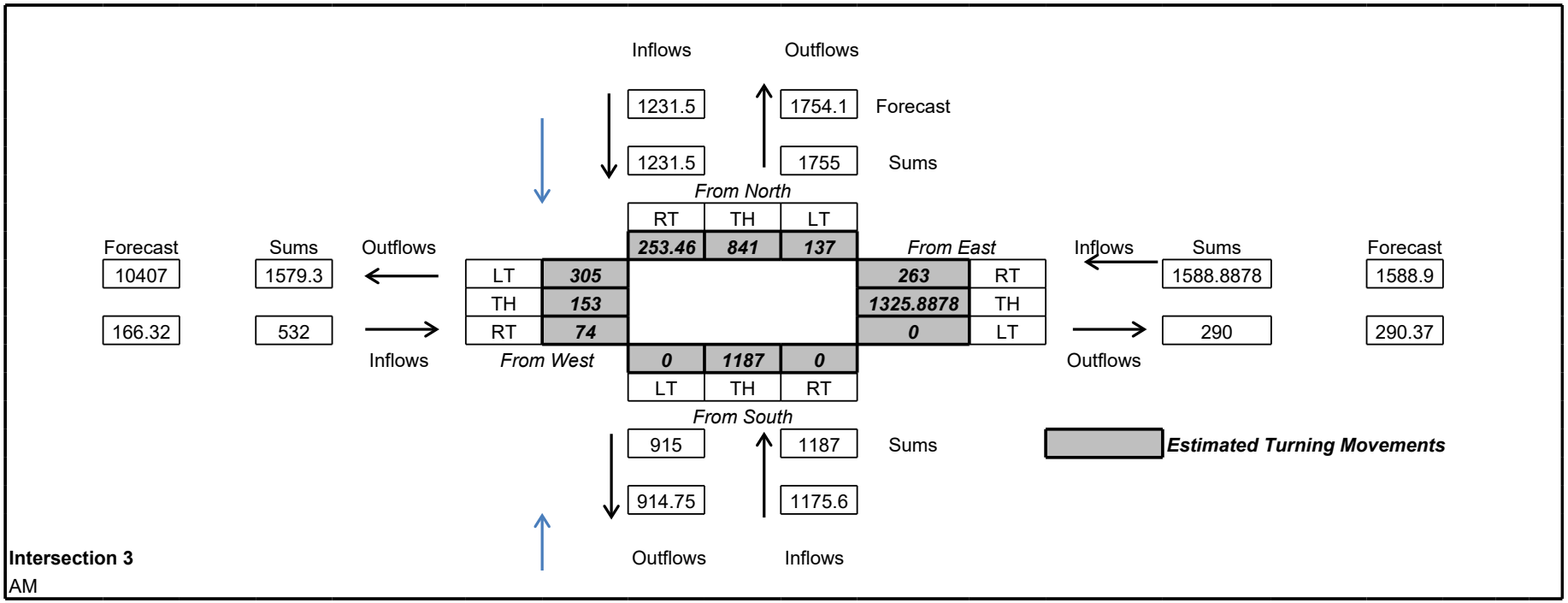


Intersection 1
AM

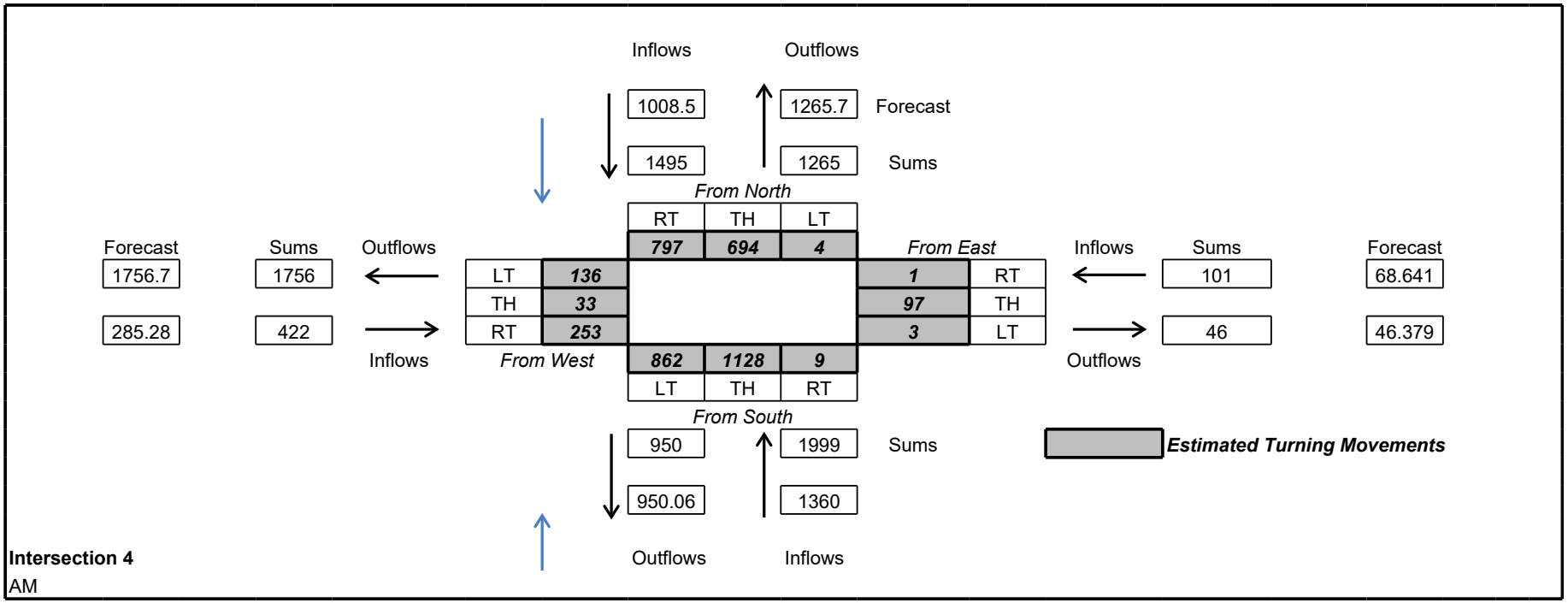
Iterative Method Estimated Turning Movements



Iterative Method Estimated Turning Movements



Iterative Method Estimated Turning Movements



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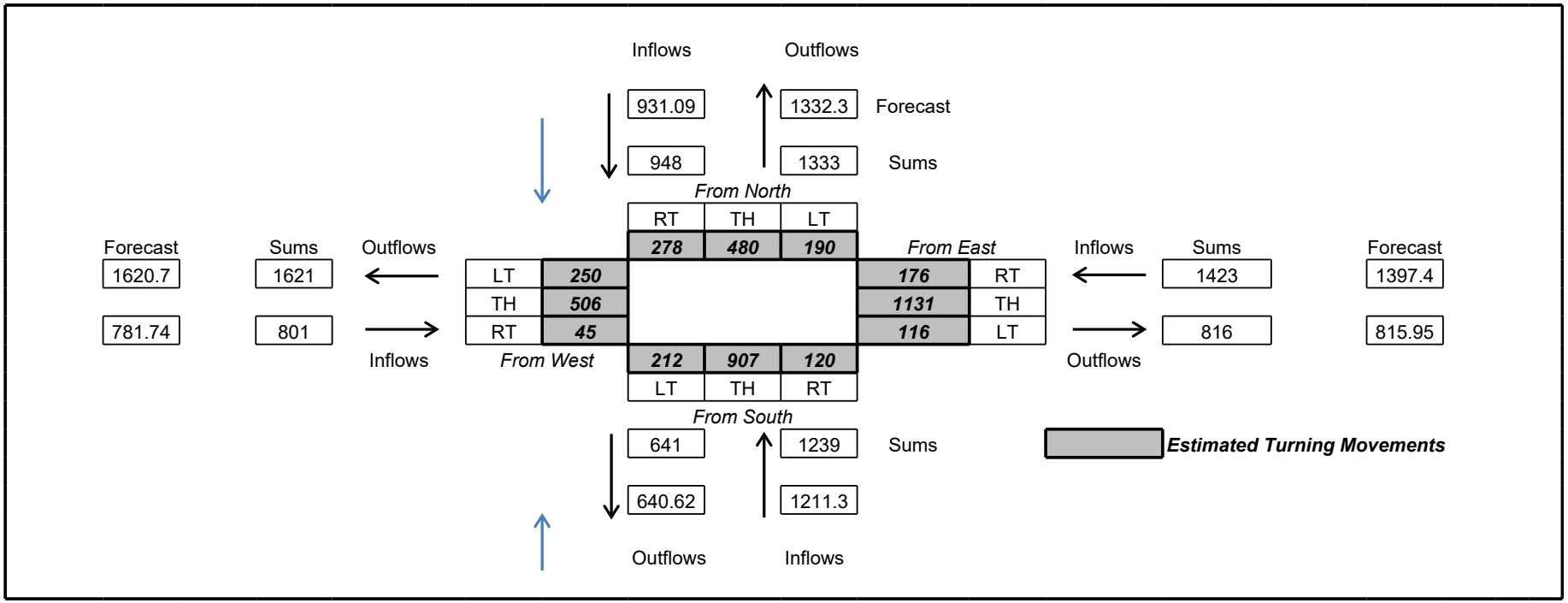

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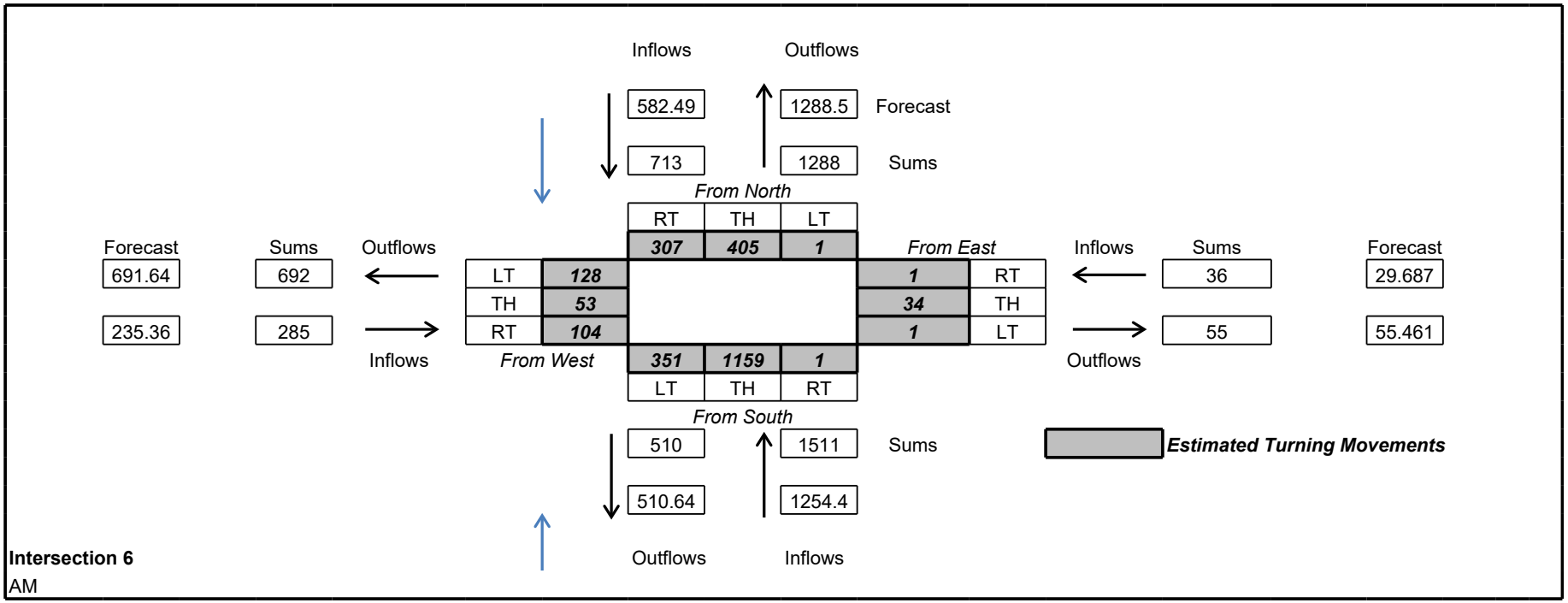
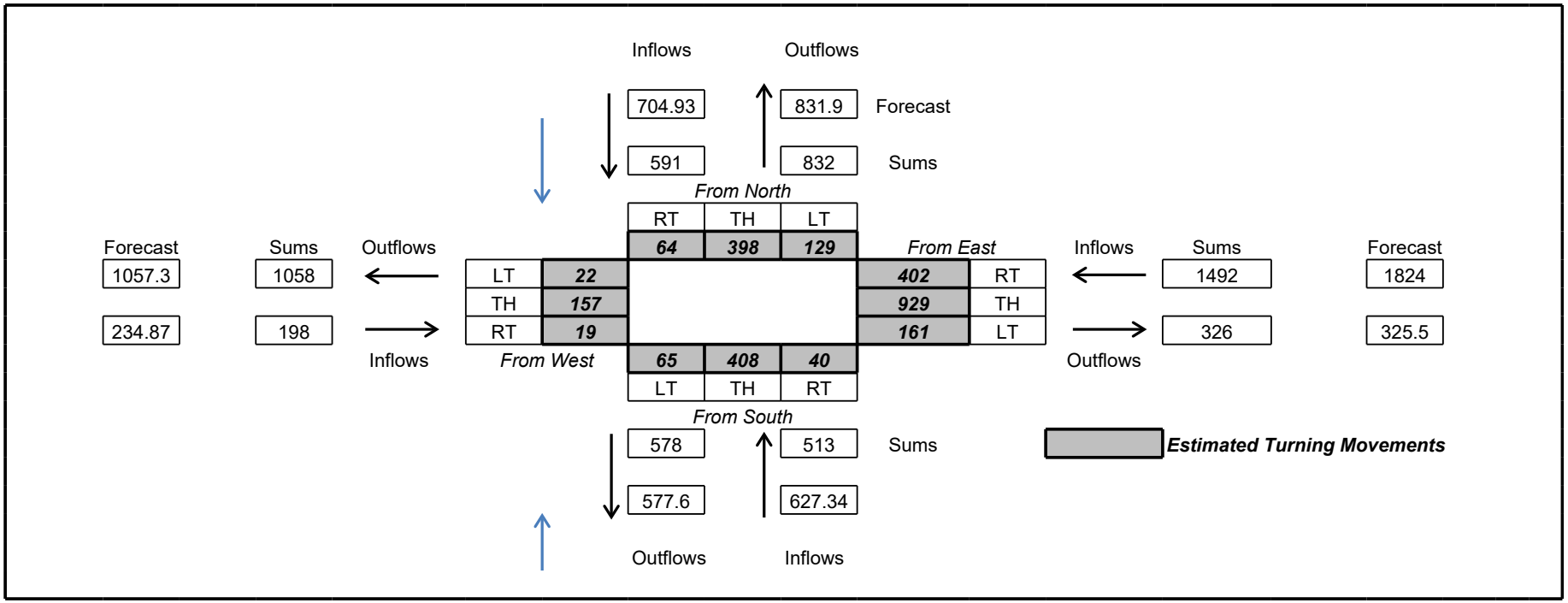


Intersection 6
AM

Iterative Method Estimated Turning Movements



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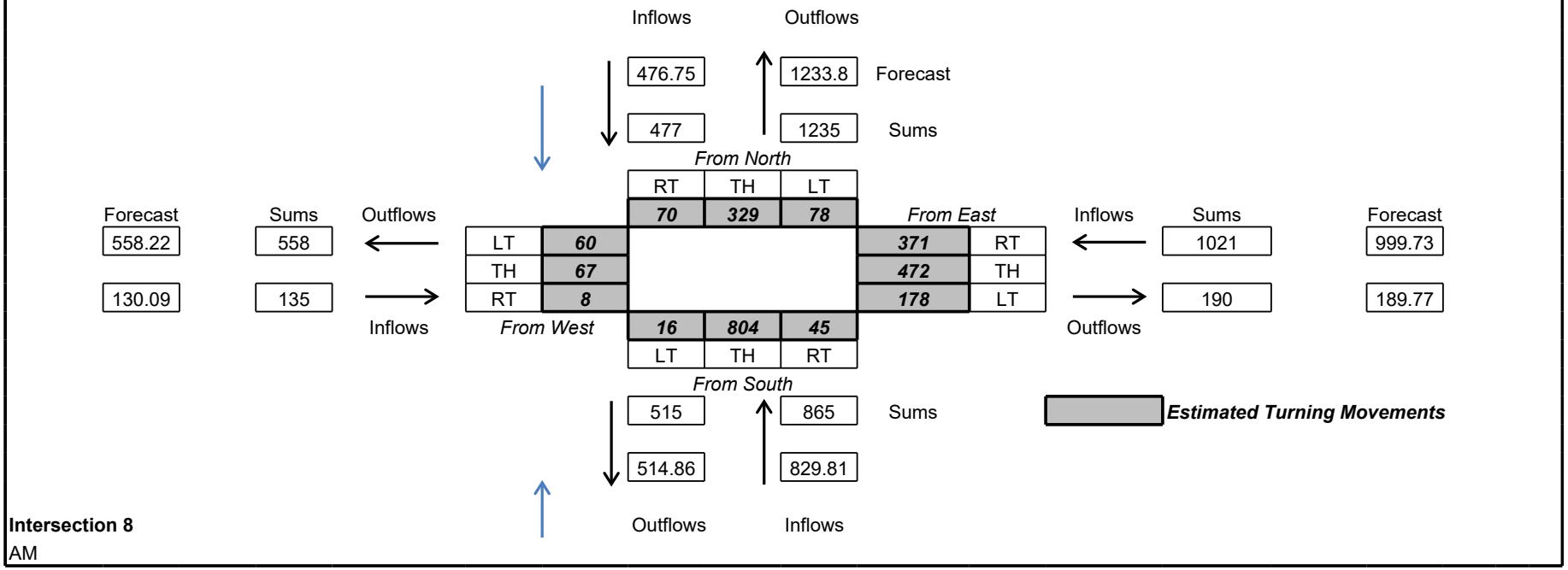

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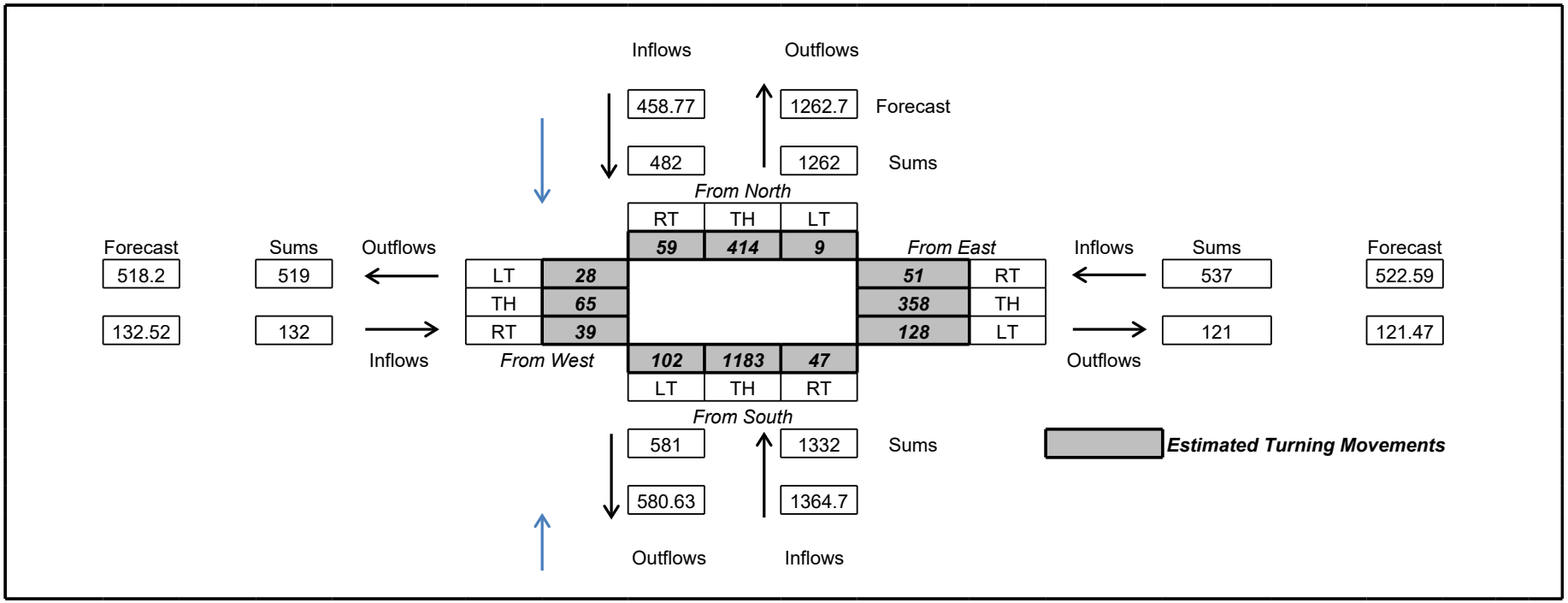

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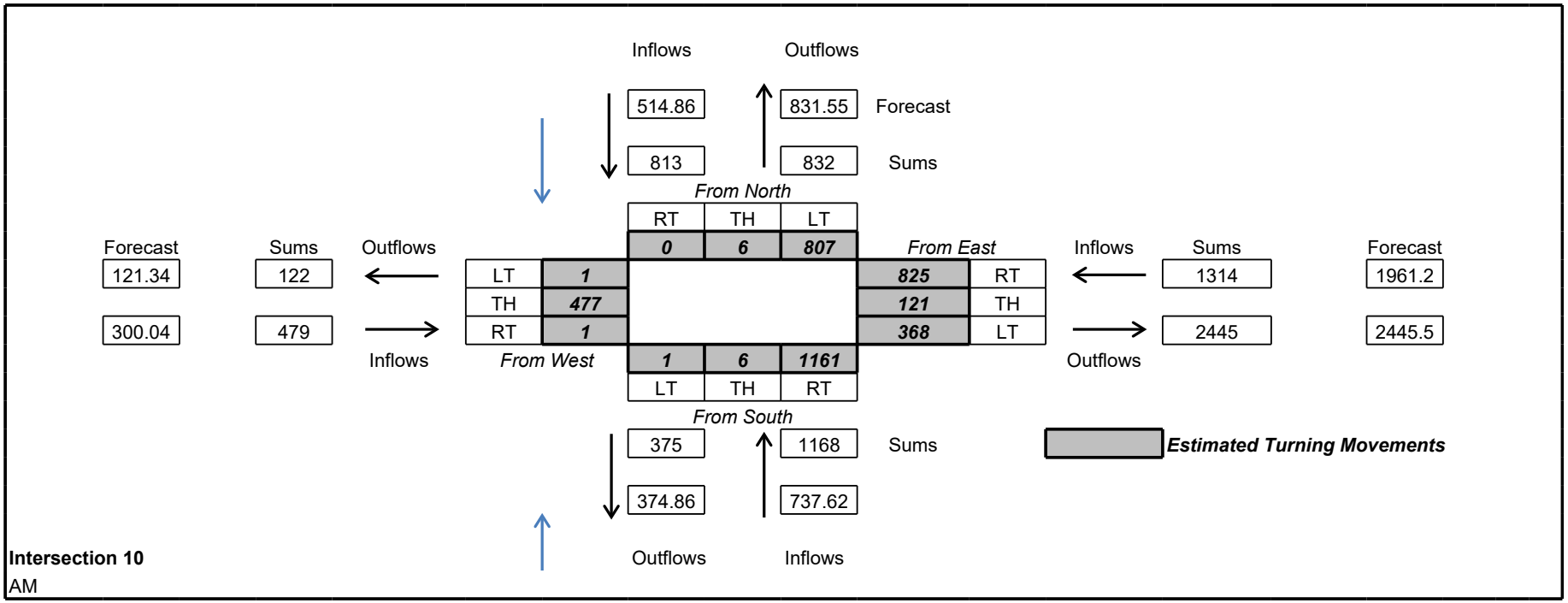

Intersection 10
AM

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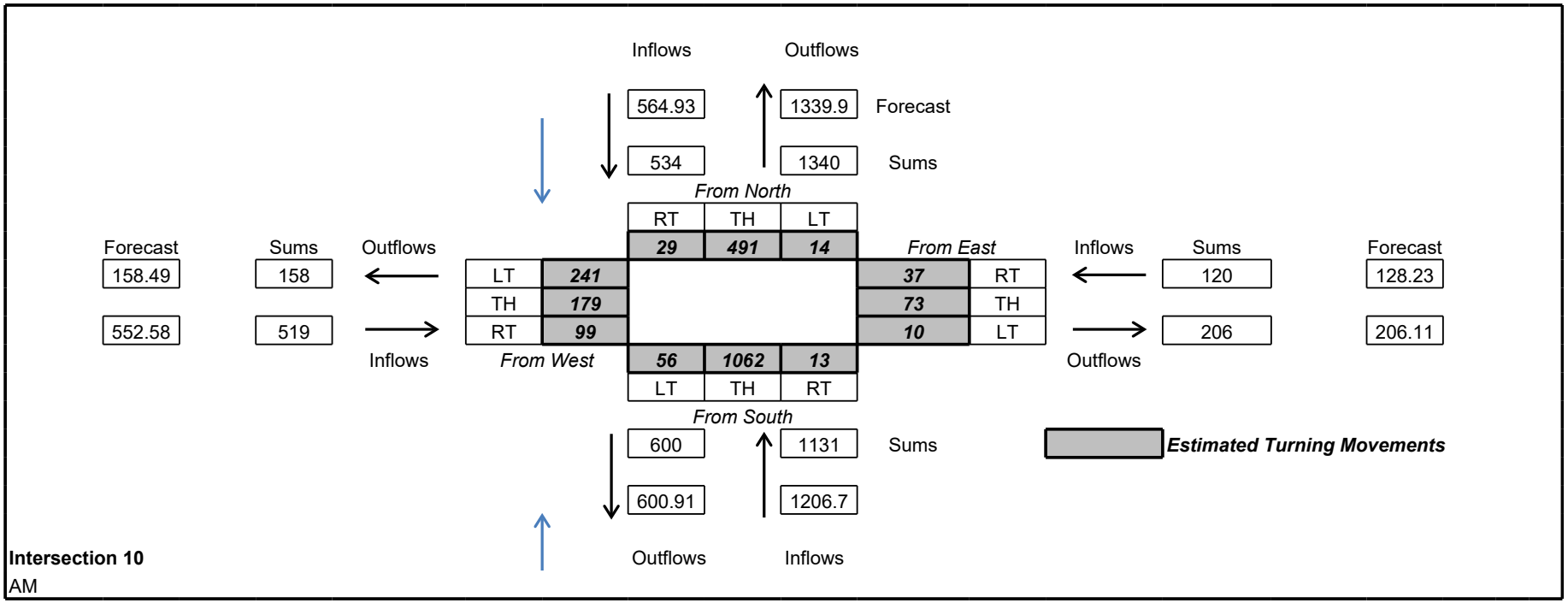

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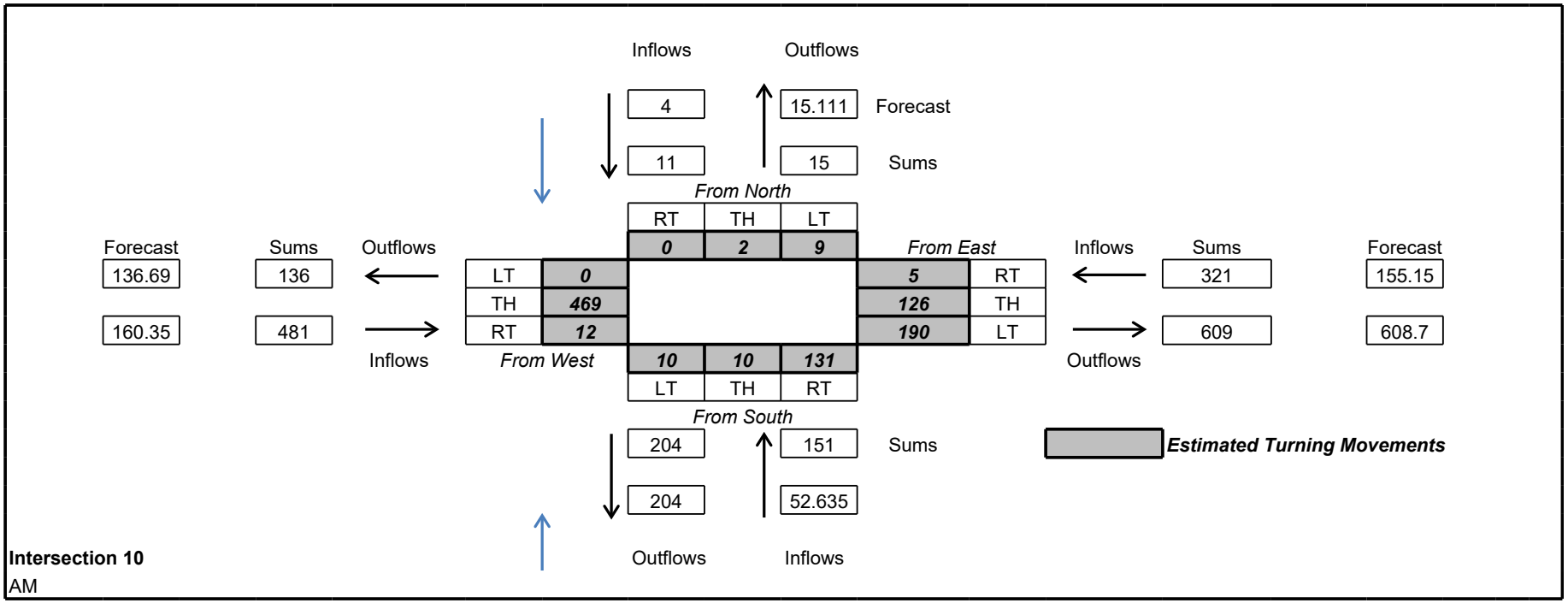

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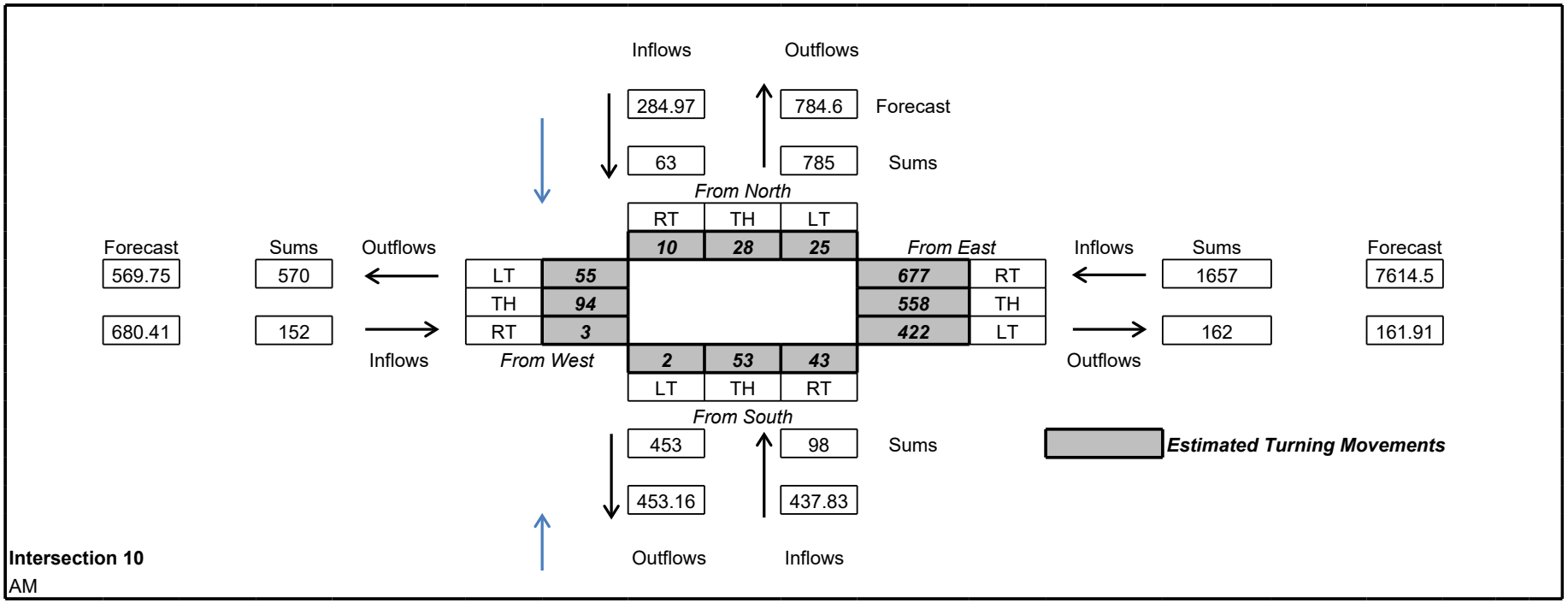

Intersection 10
AM

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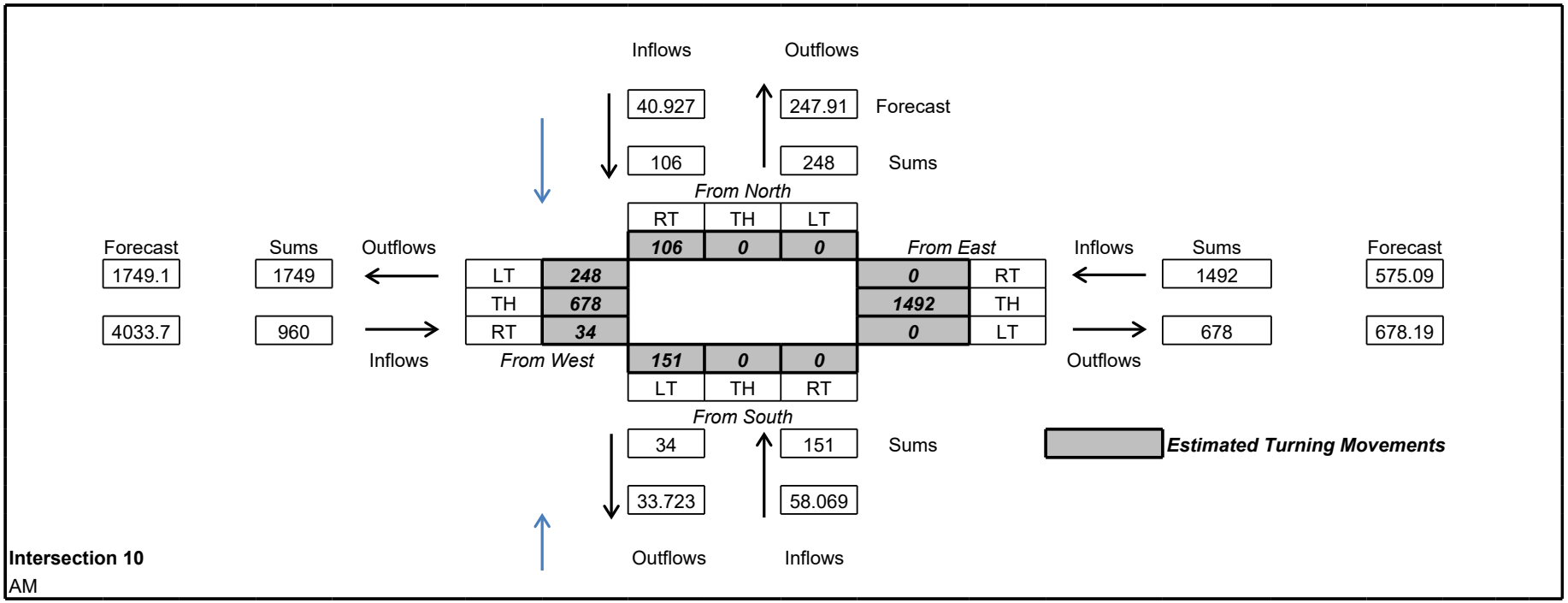

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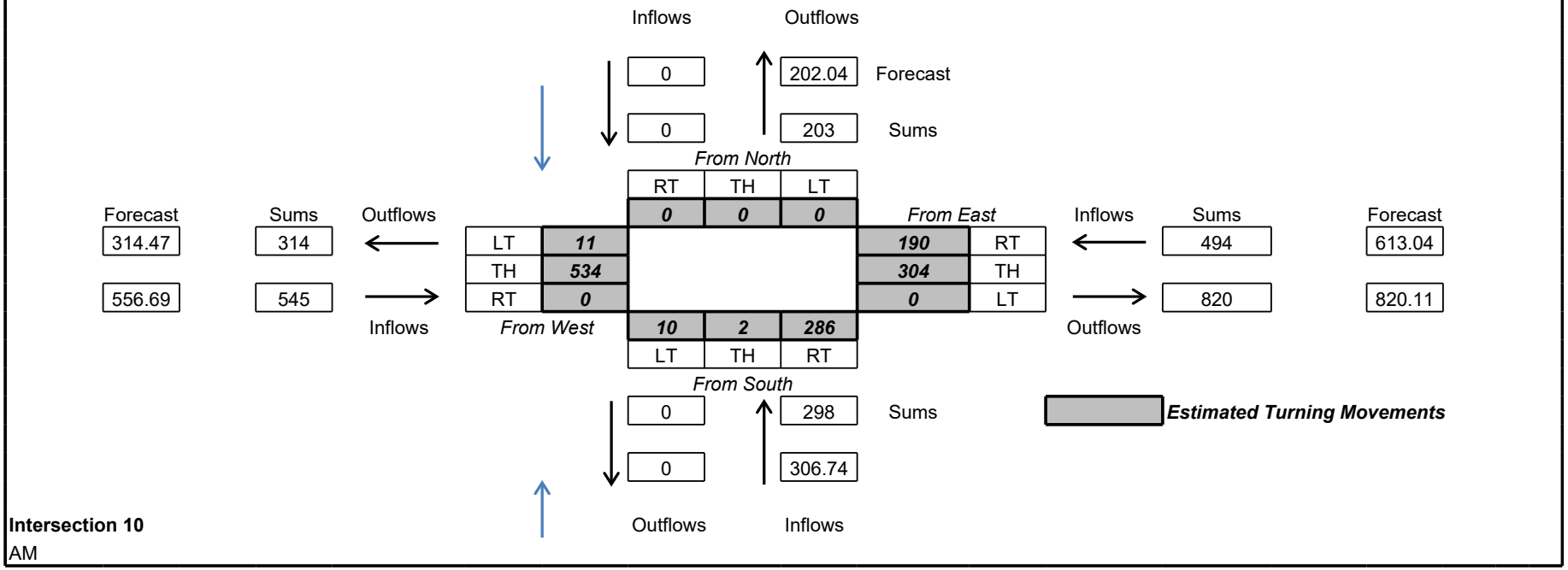

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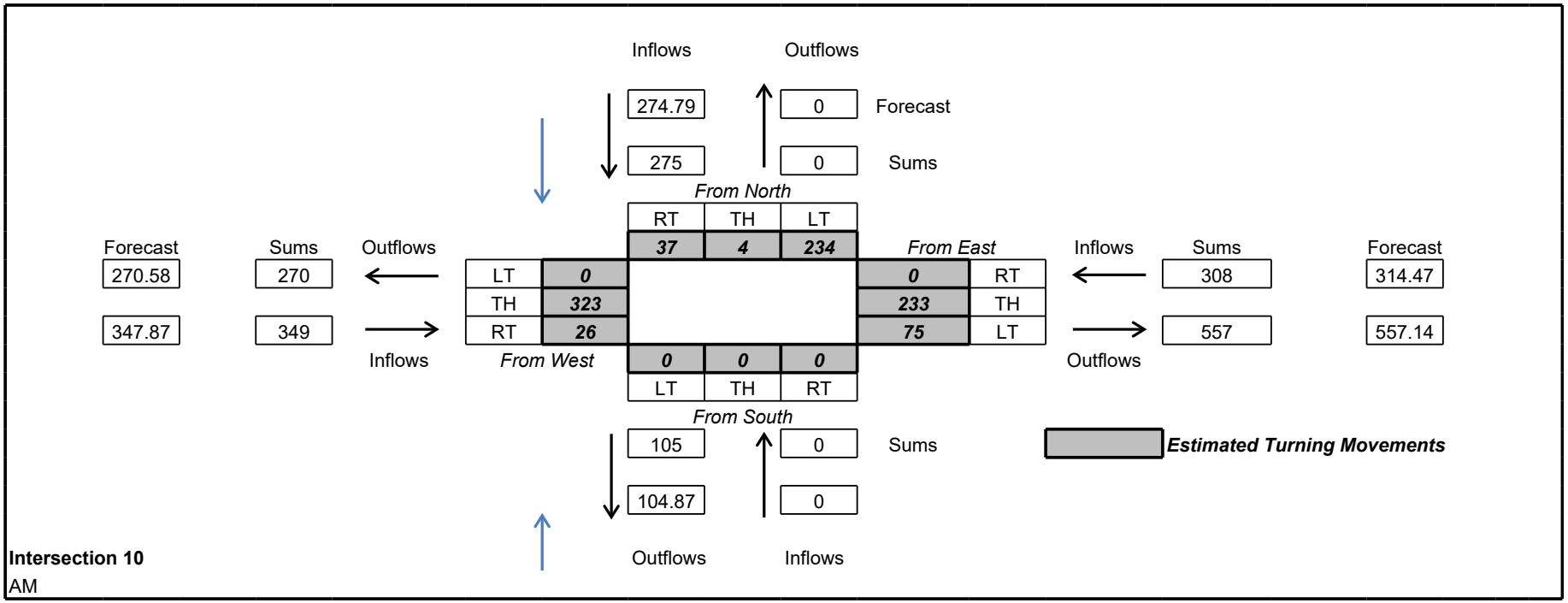
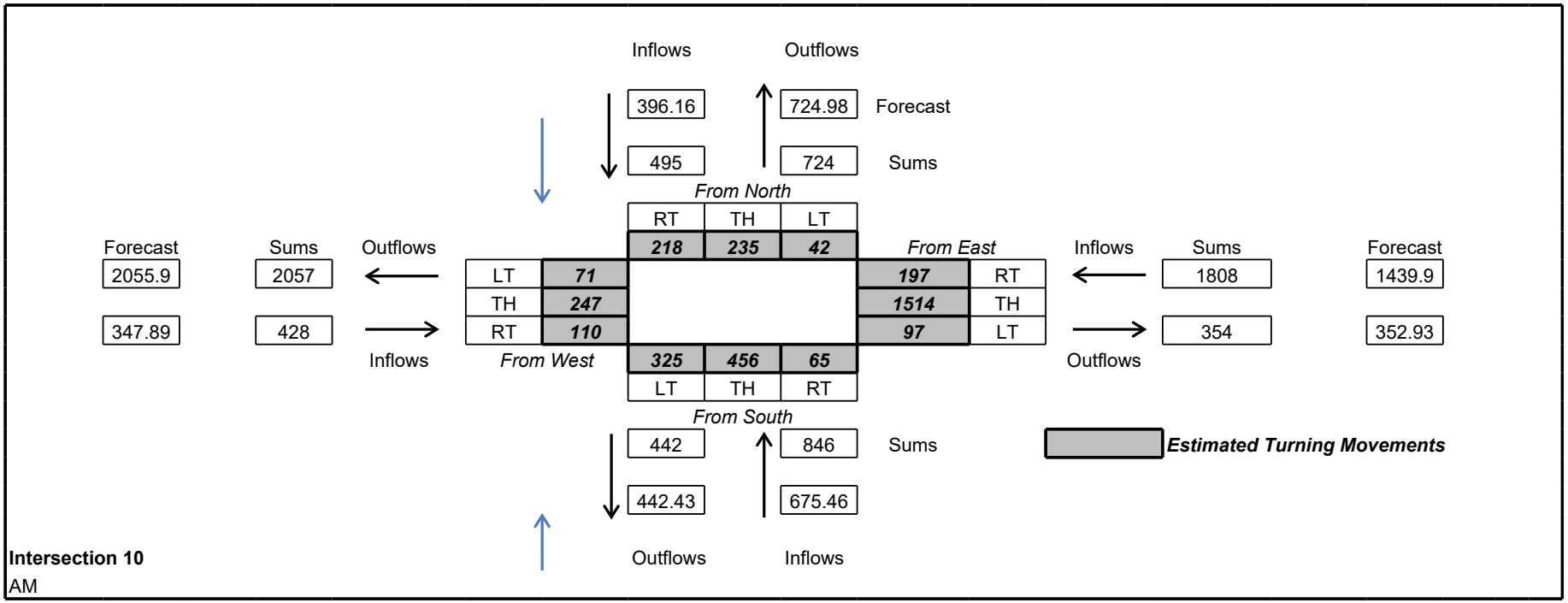


Intersection 10
AM

Iterative Method Estimated Turning Movements



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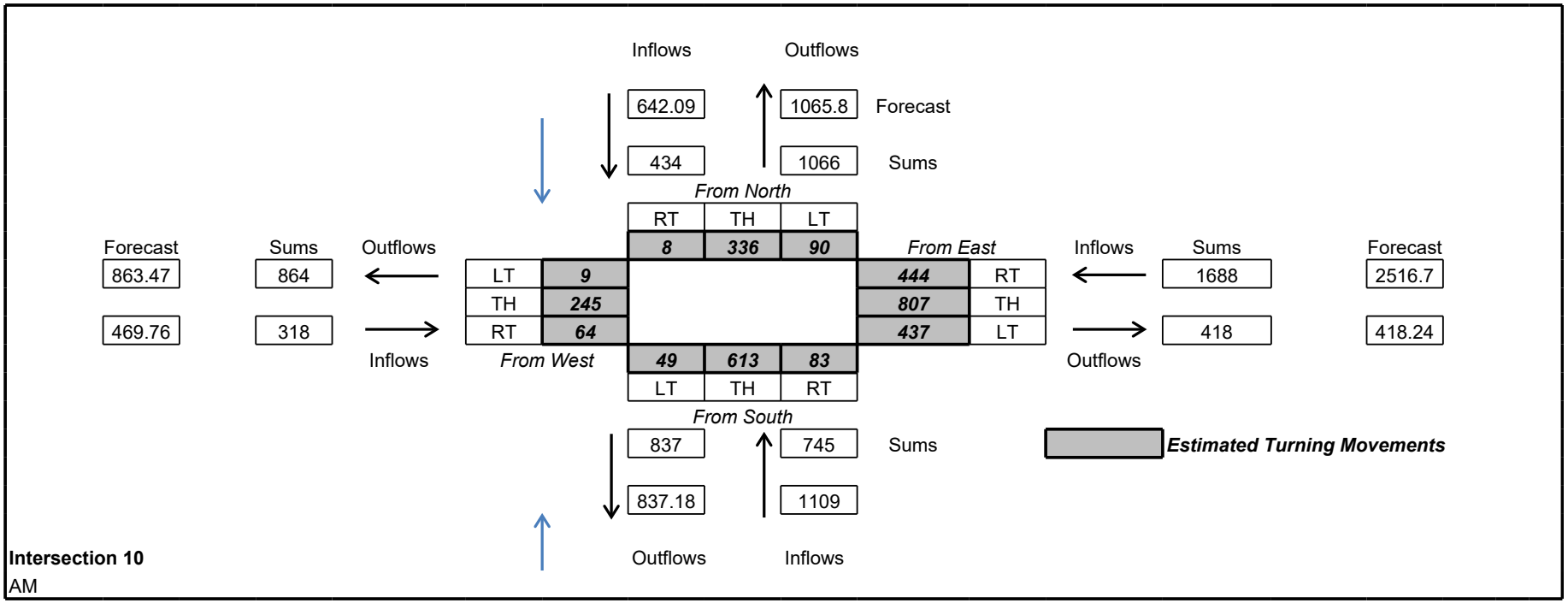

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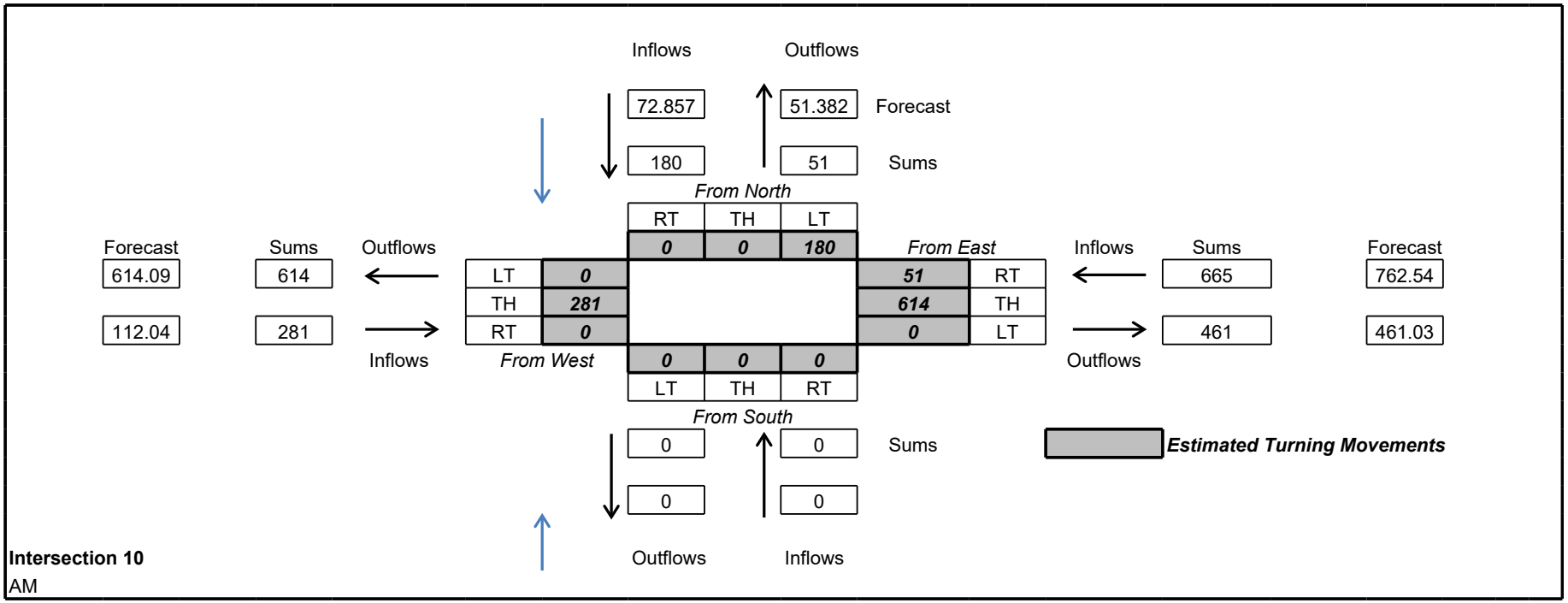

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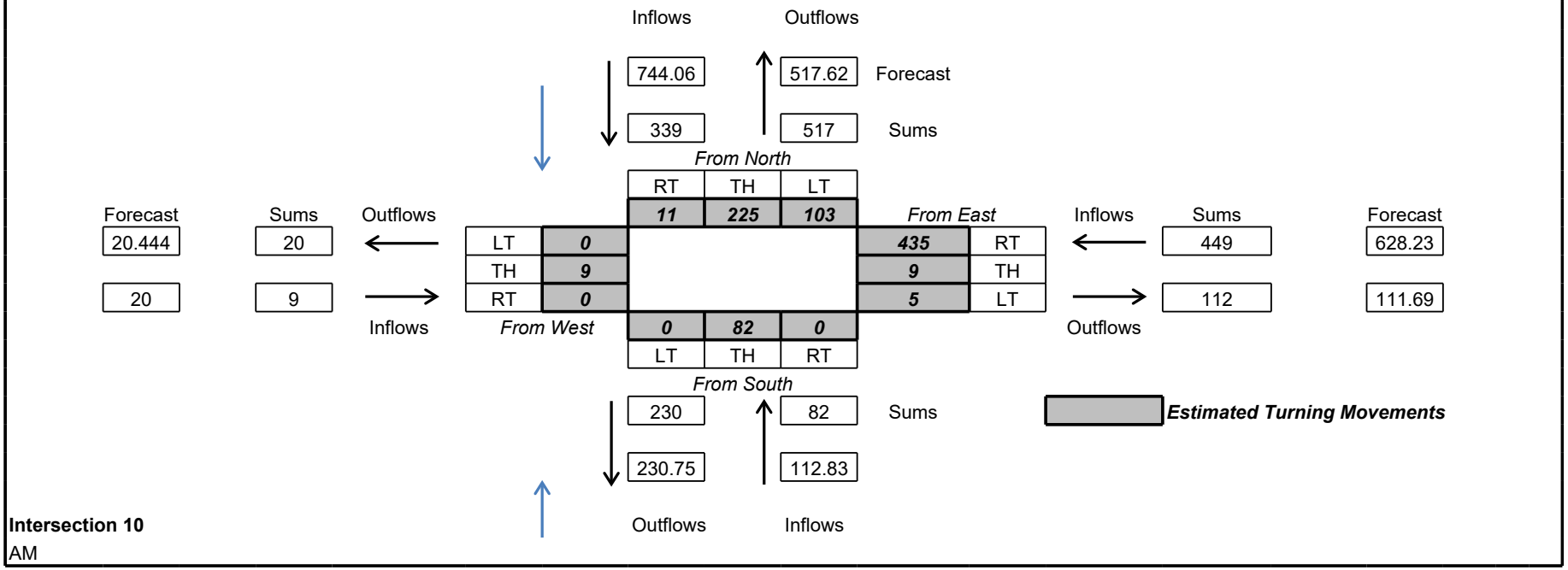
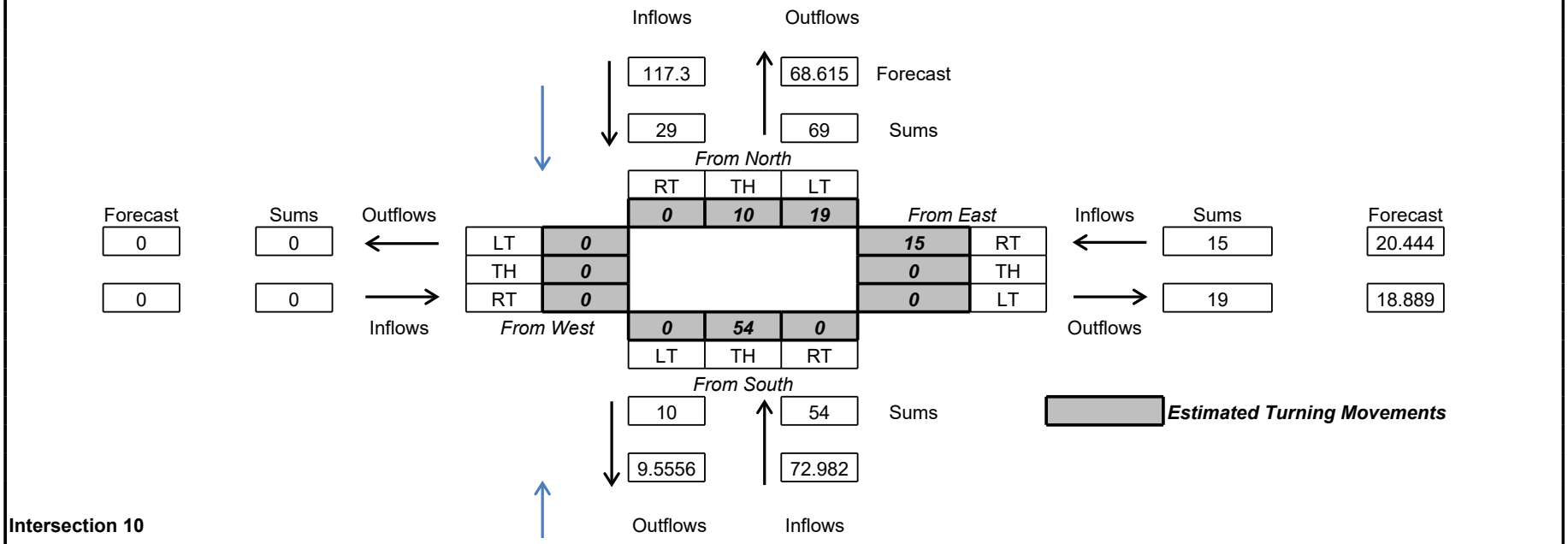


Intersection 10
AM

Iterative Method Estimated Turning Movements



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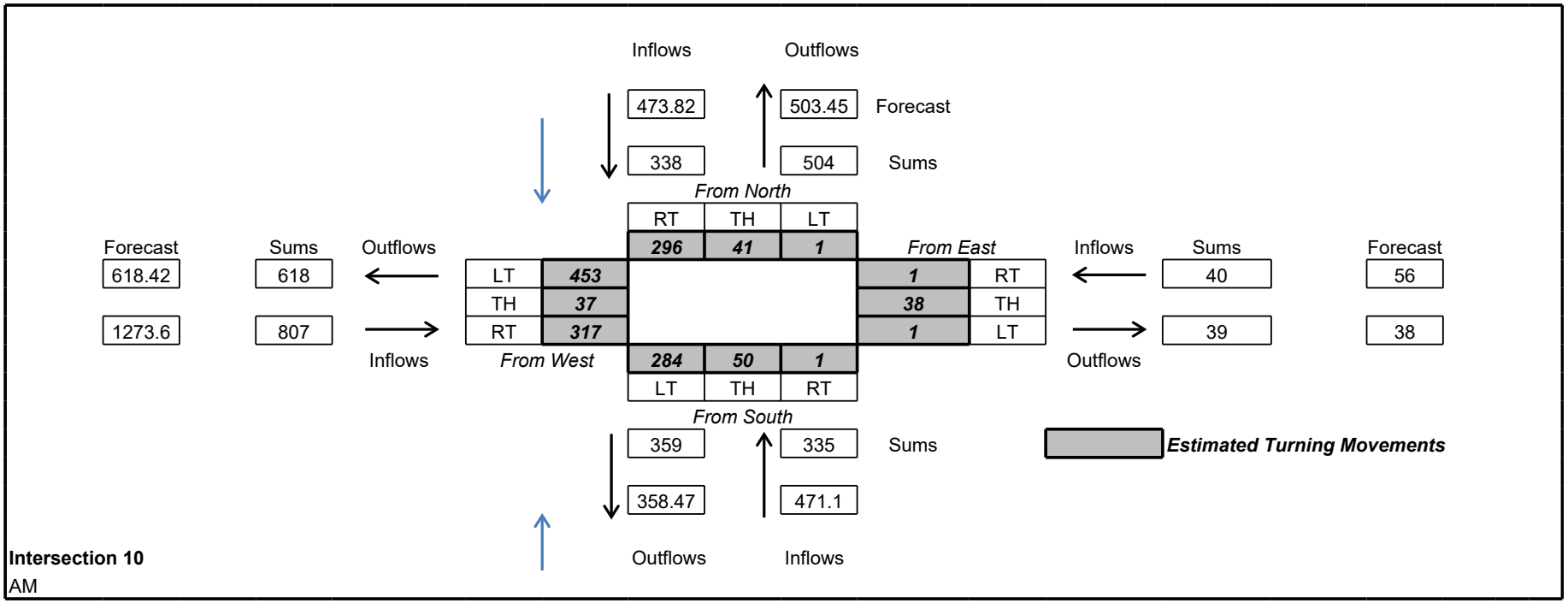
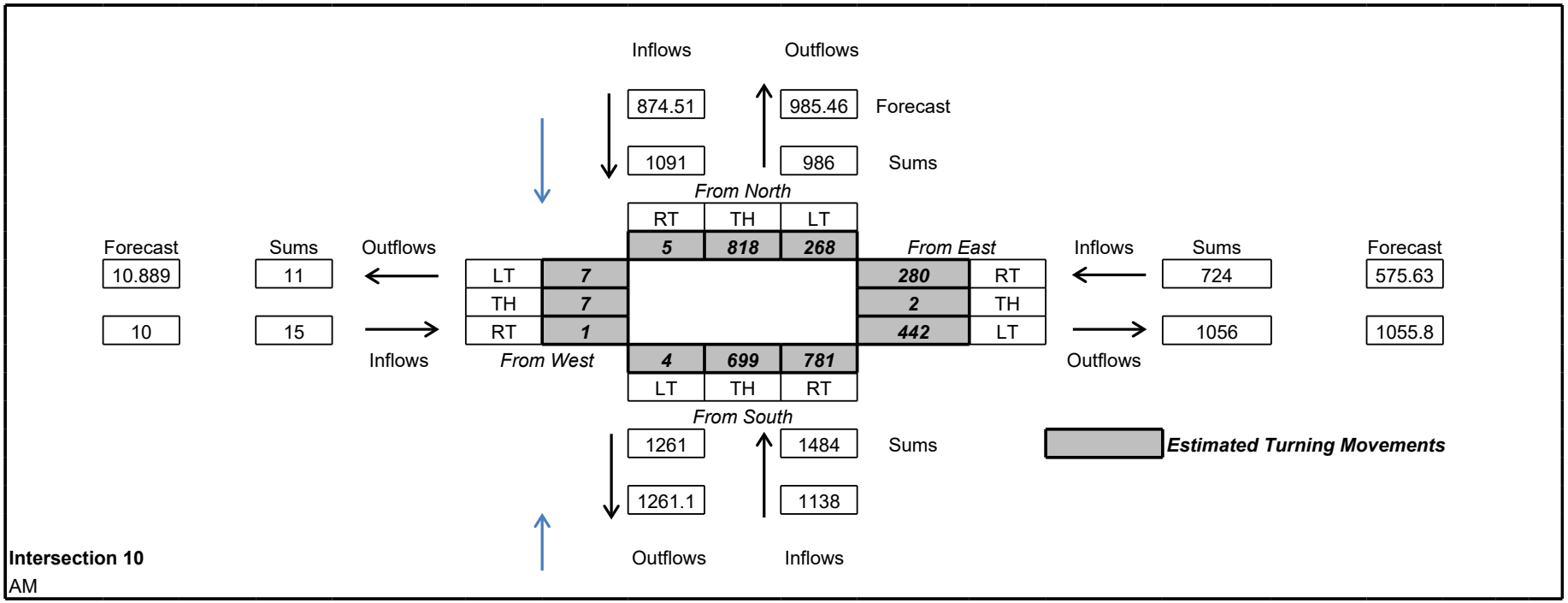


Intersection 10
AM

Iterative Method Estimated Turning Movements



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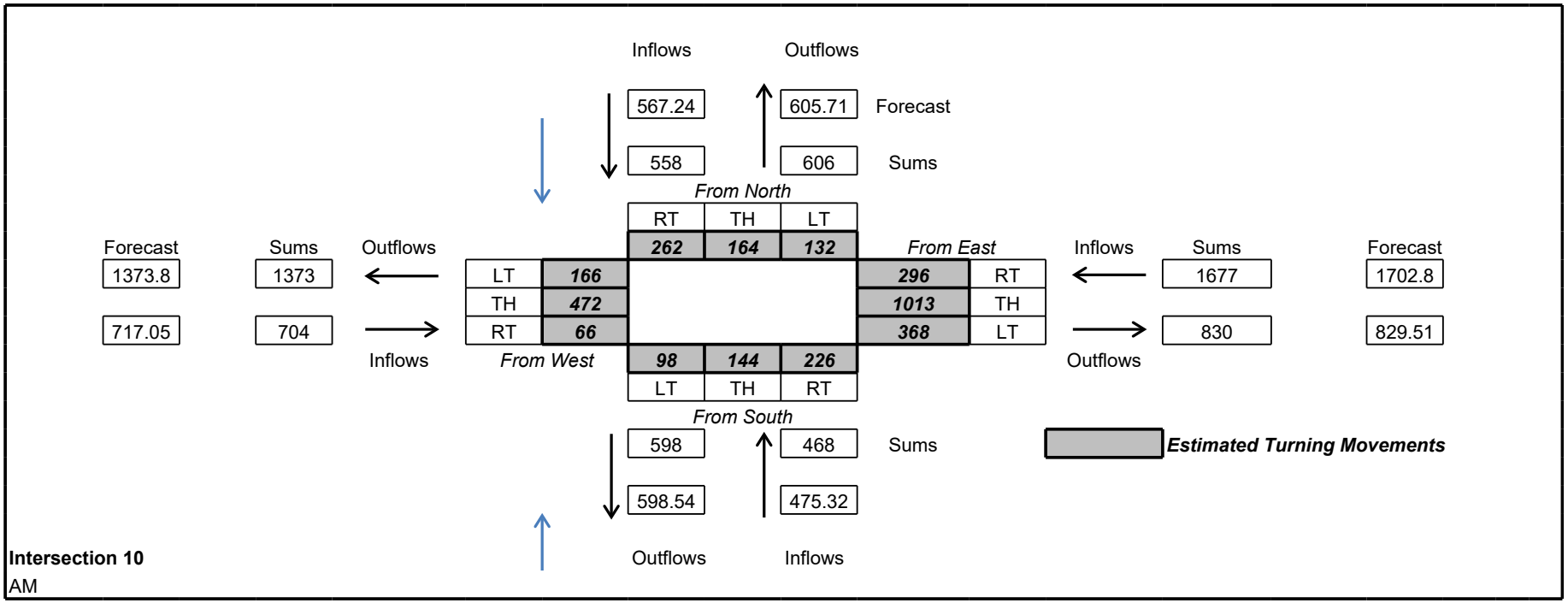

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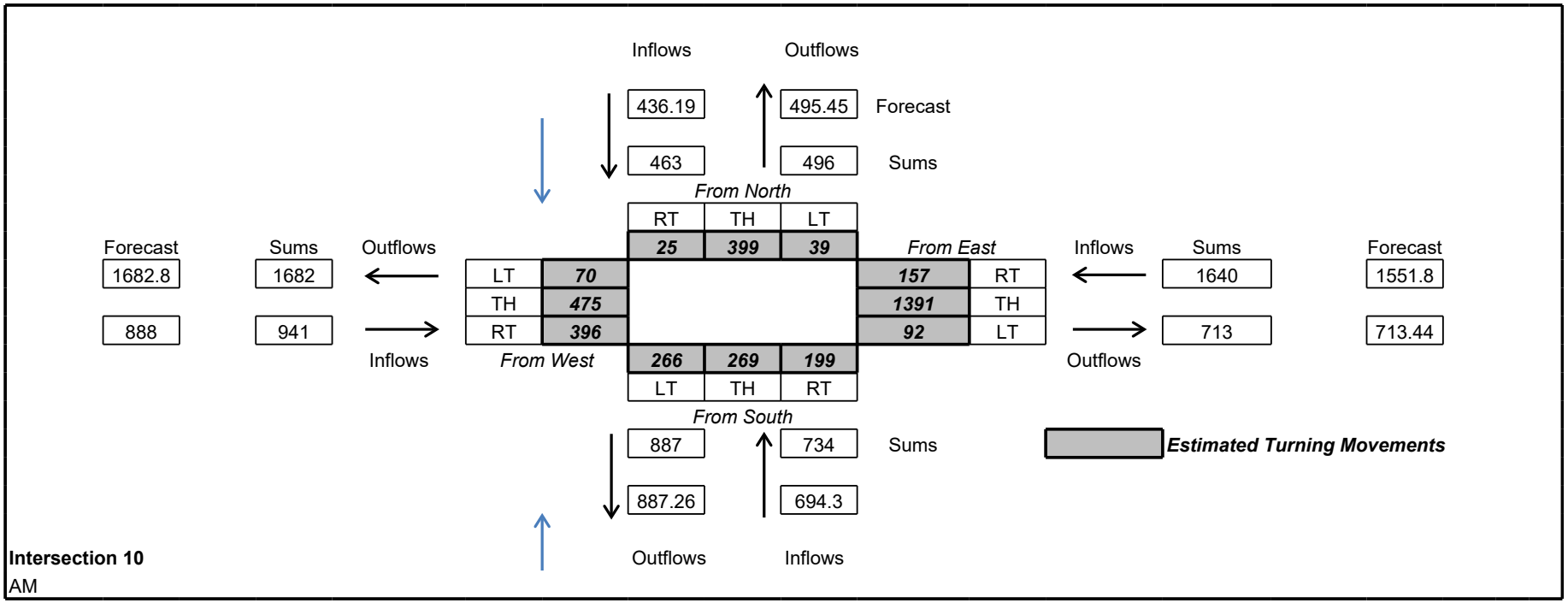

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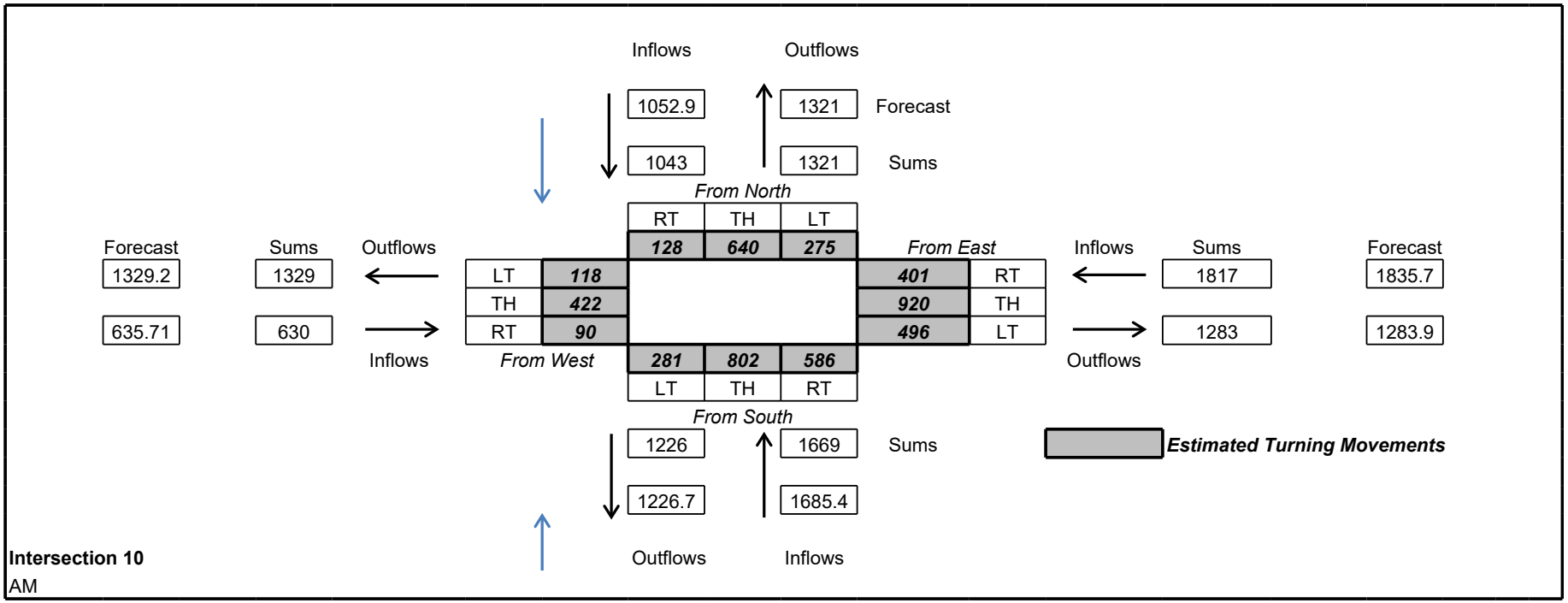

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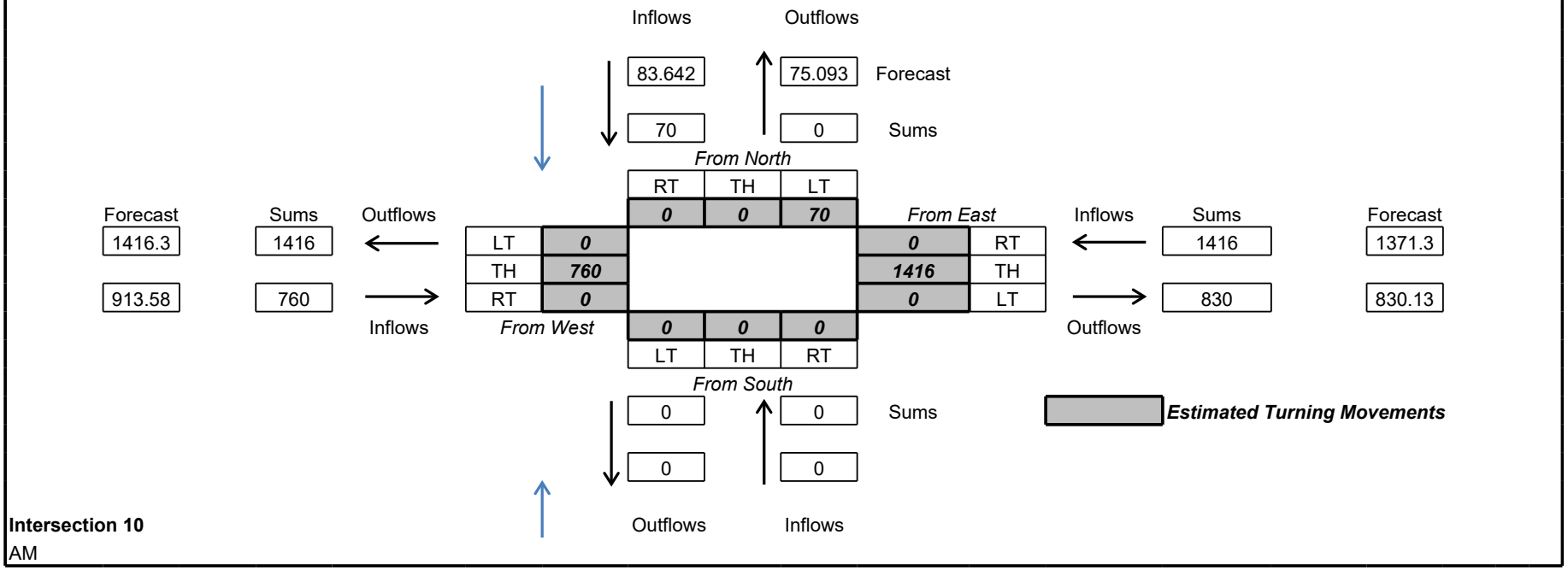
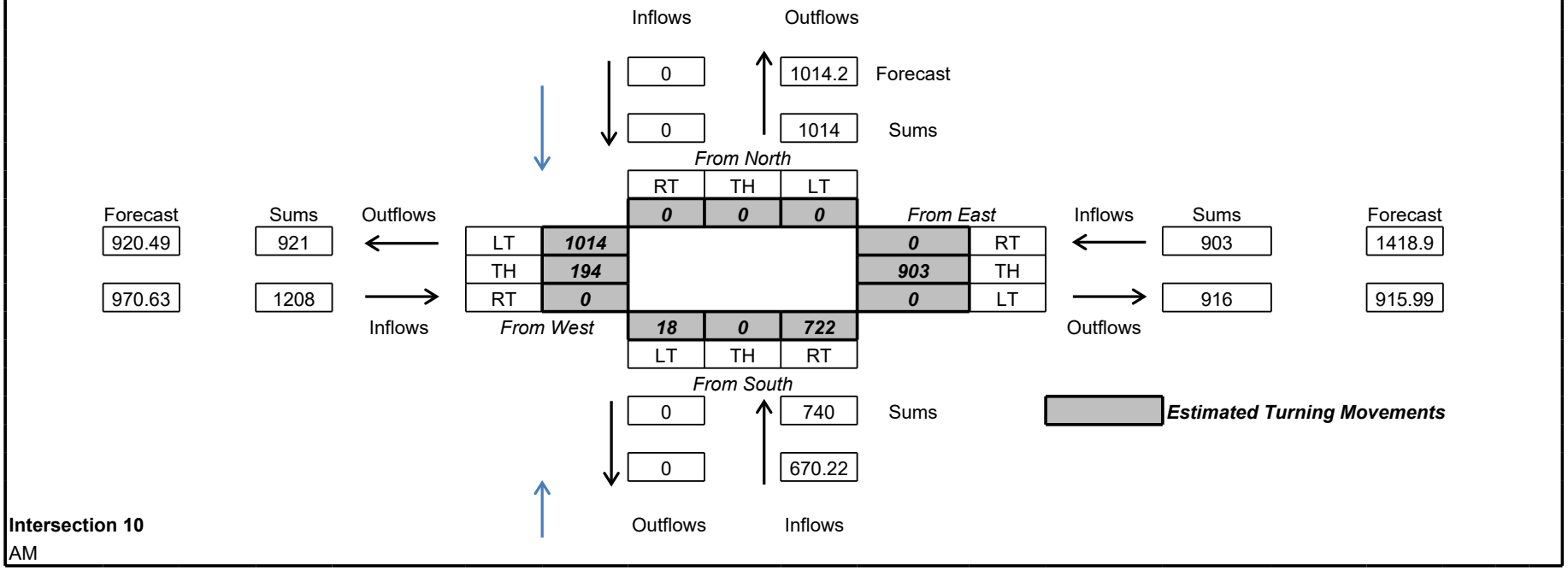


Intersection 10
AM

Iterative Method Estimated Turning Movements



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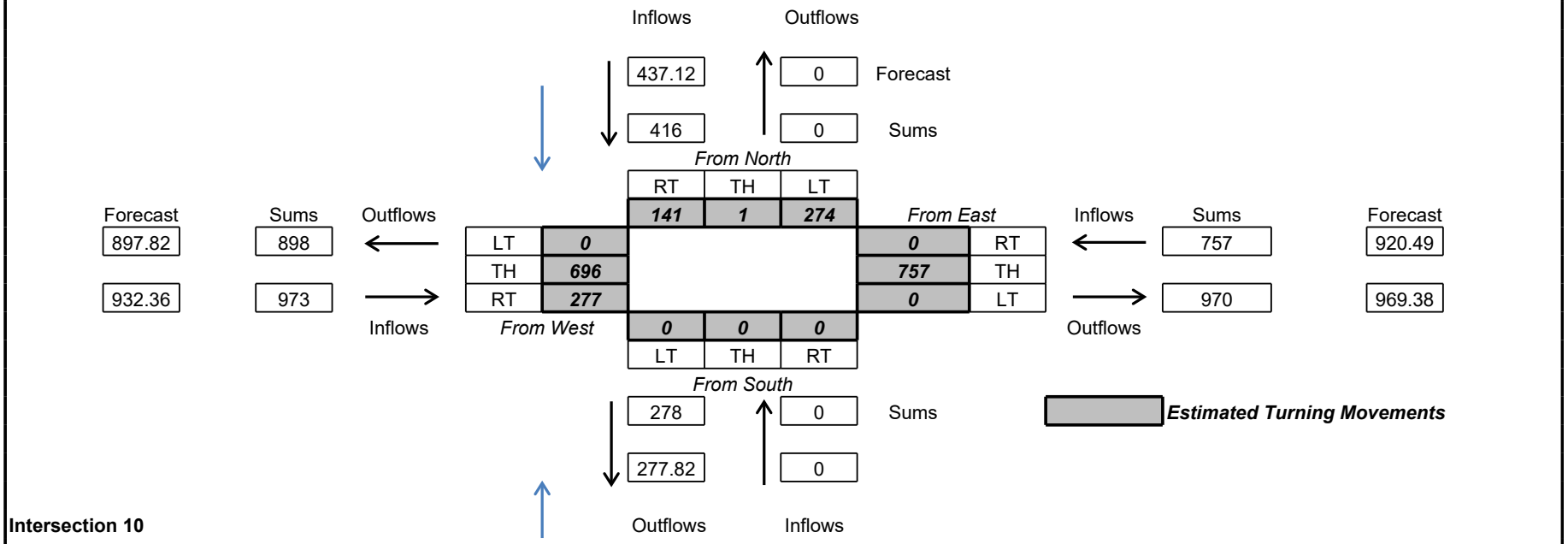

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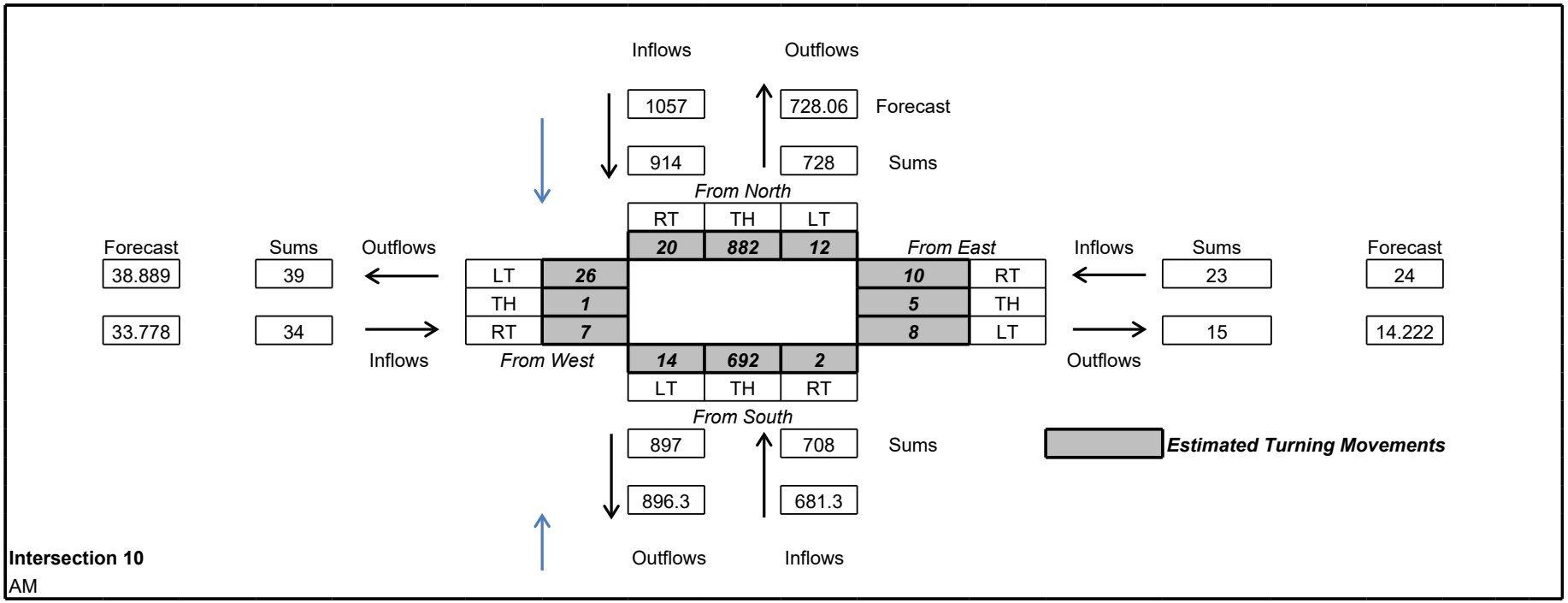

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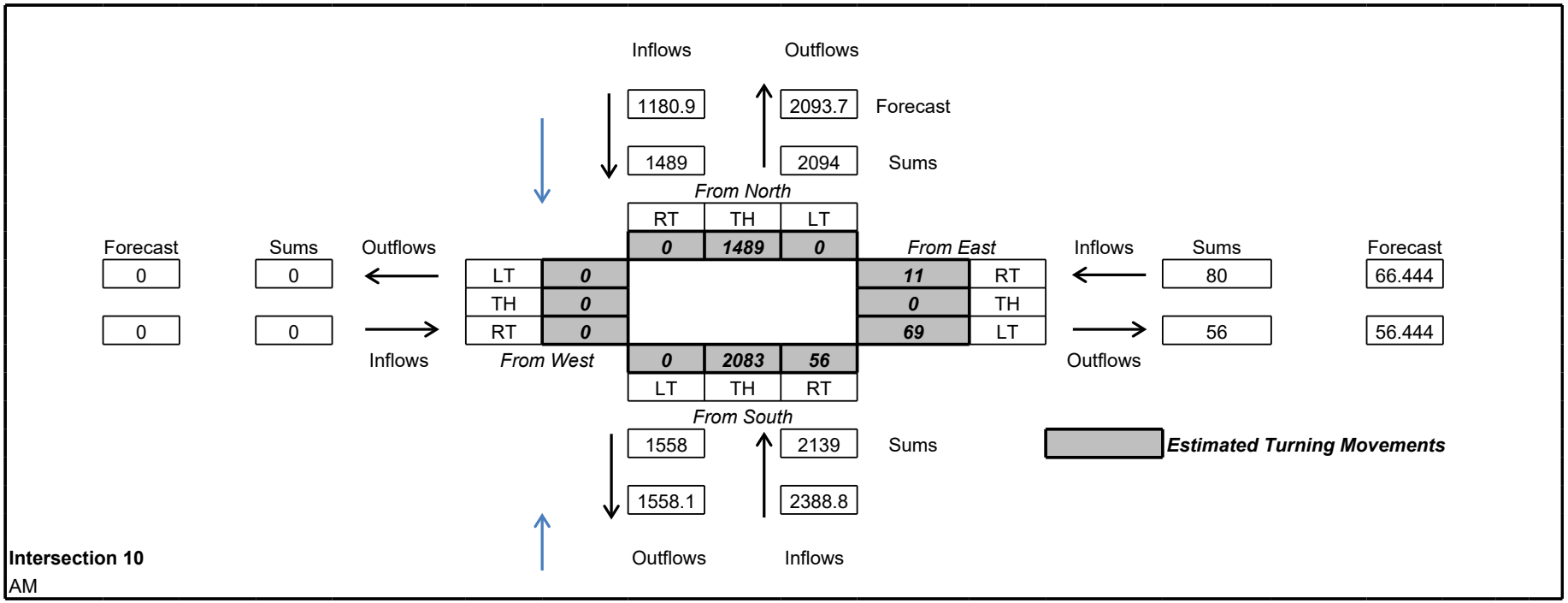

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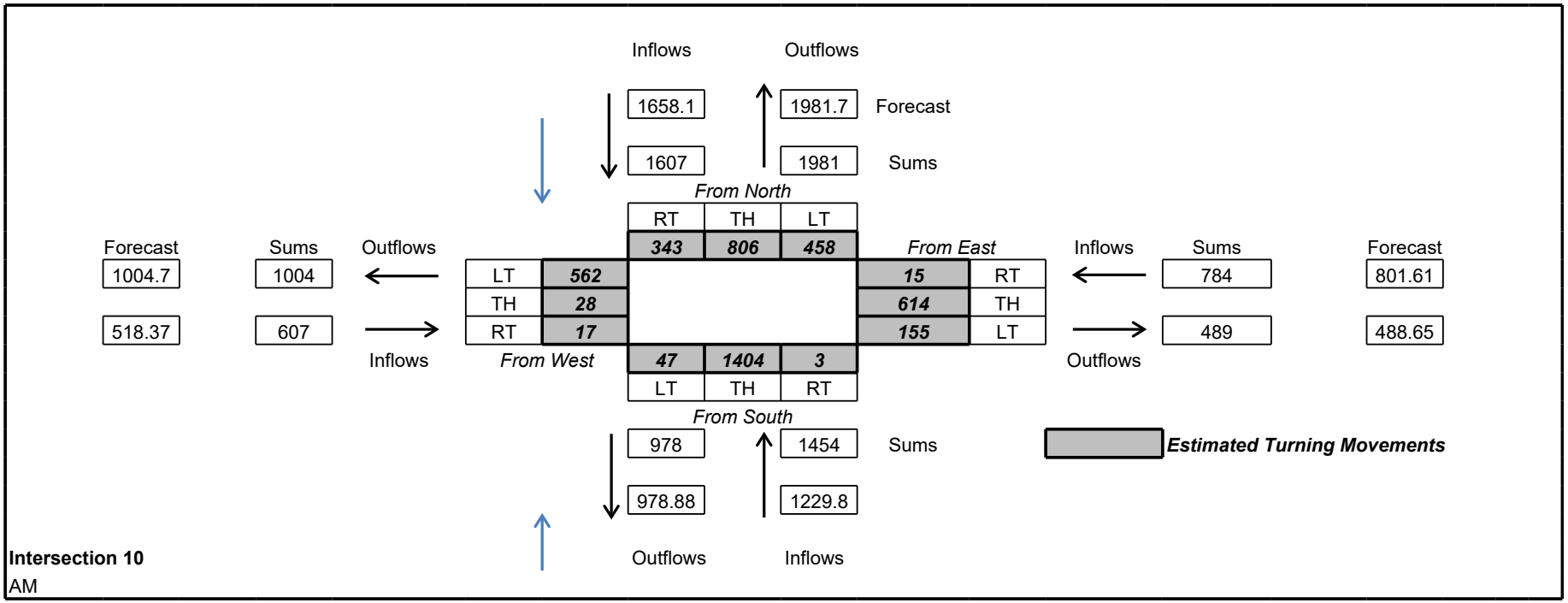

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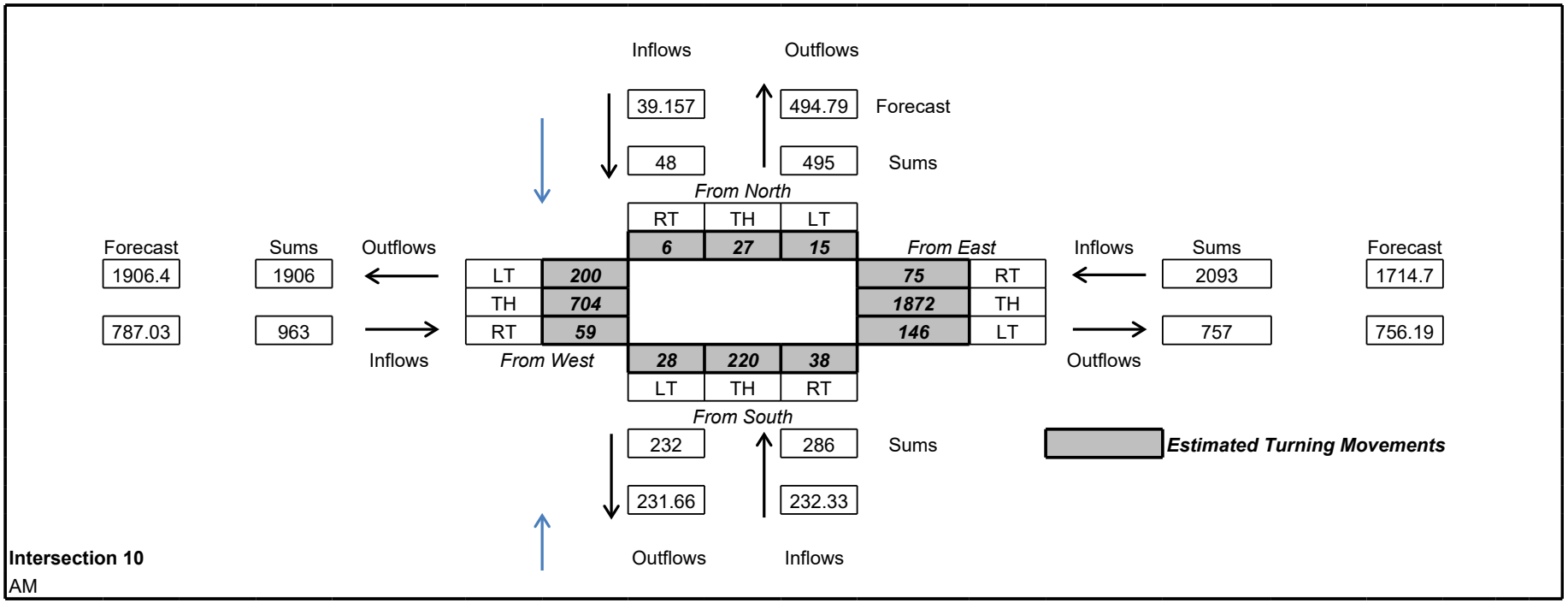
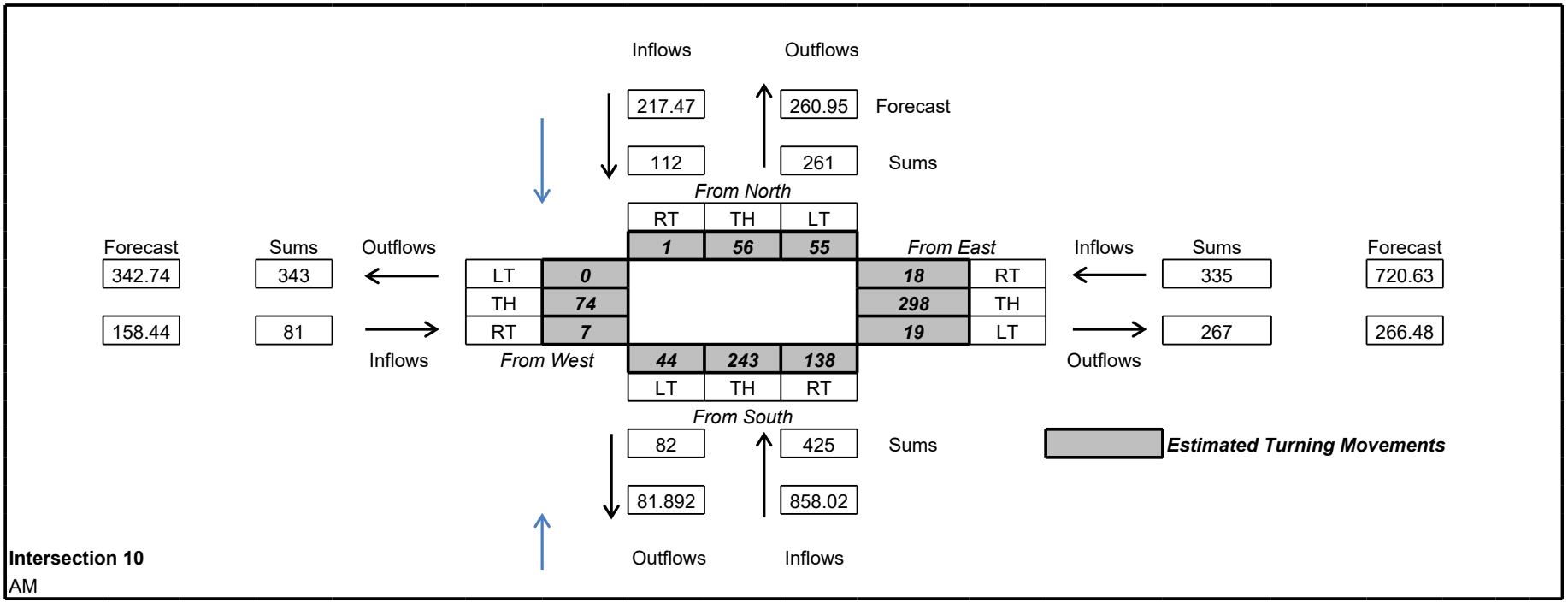


Intersection 10
AM

Iterative Method Estimated Turning Movements



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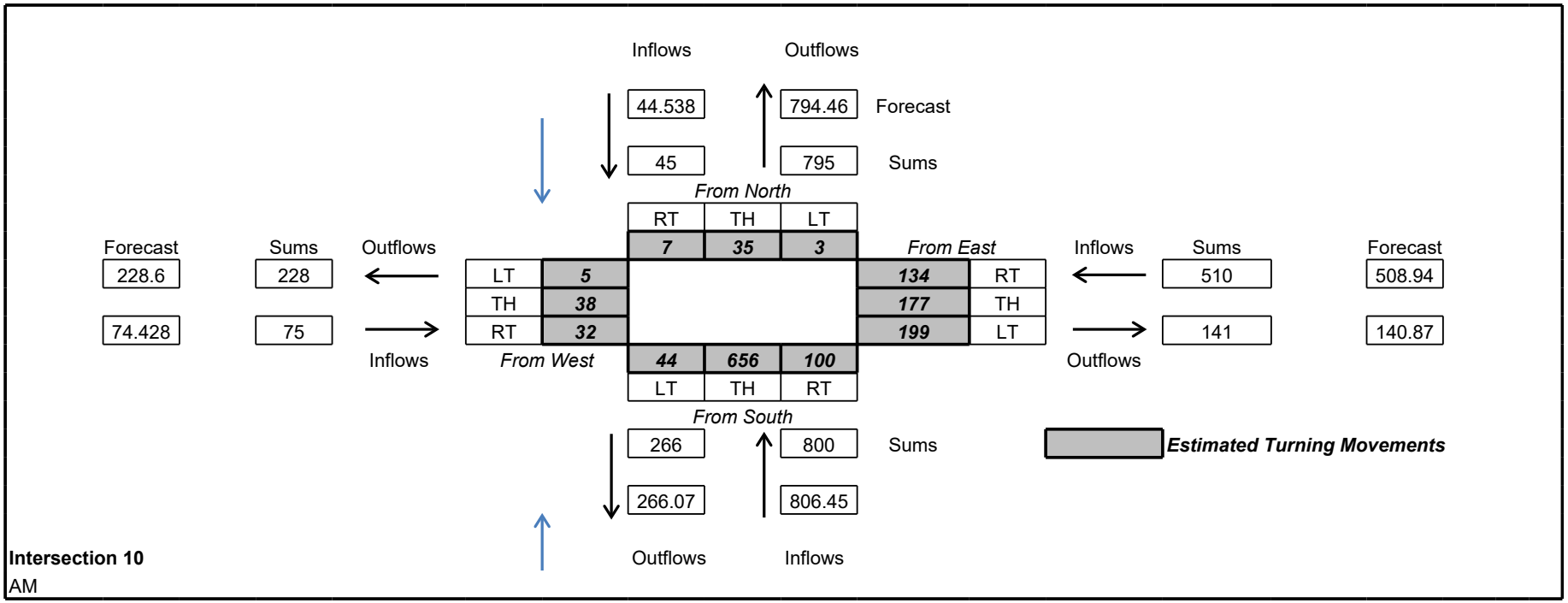
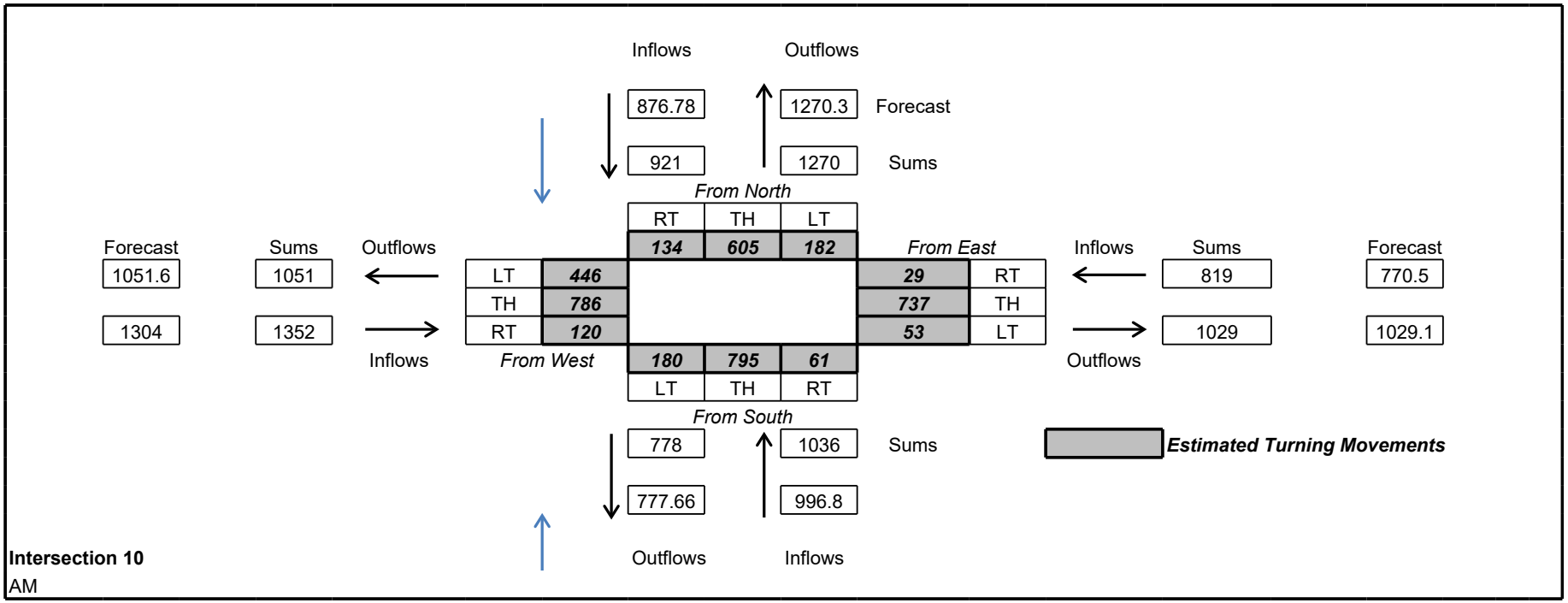
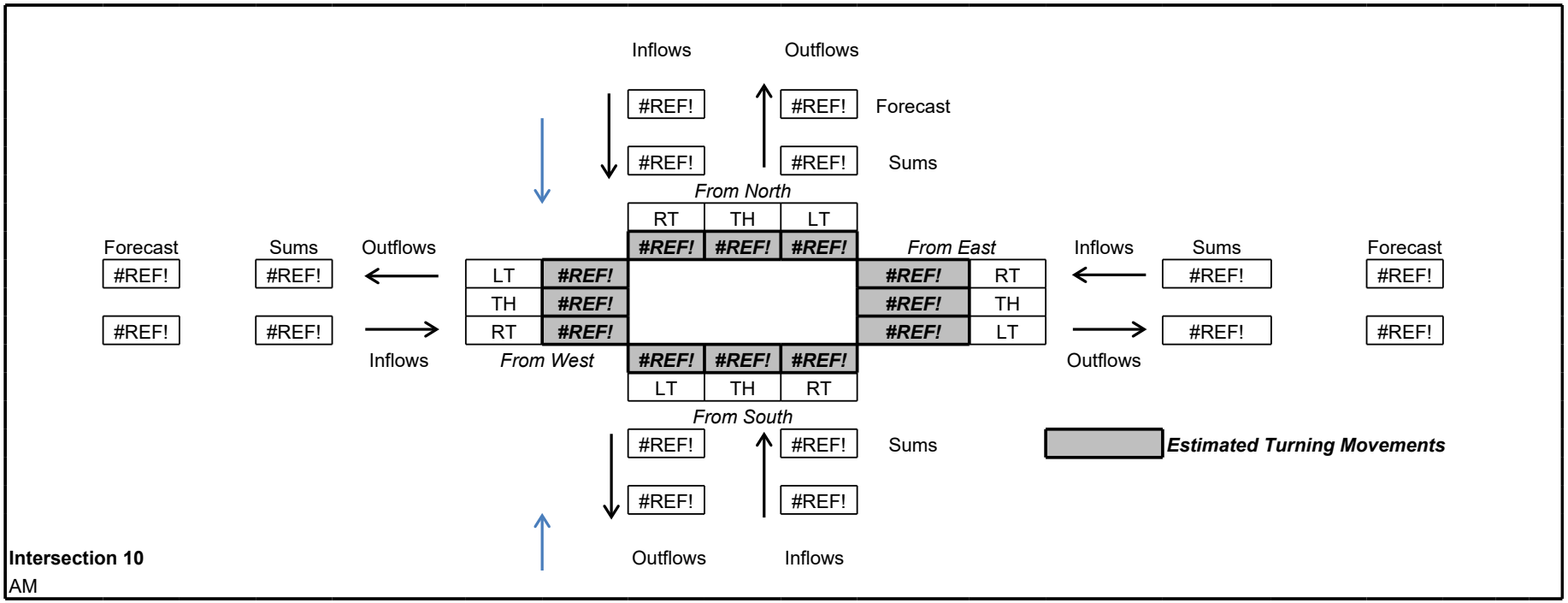


Iterative Method Estimated Turning Movements



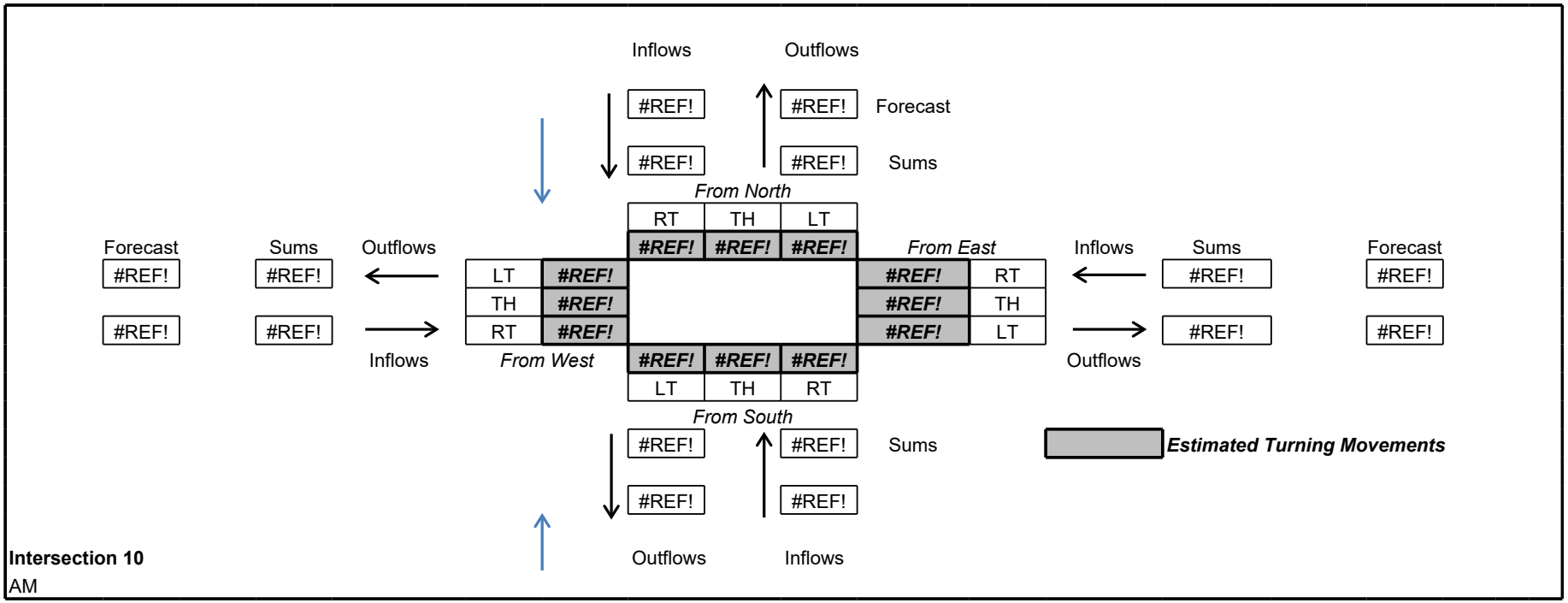
Intersection 10
AM

Iterative Method Estimated Turning Movements



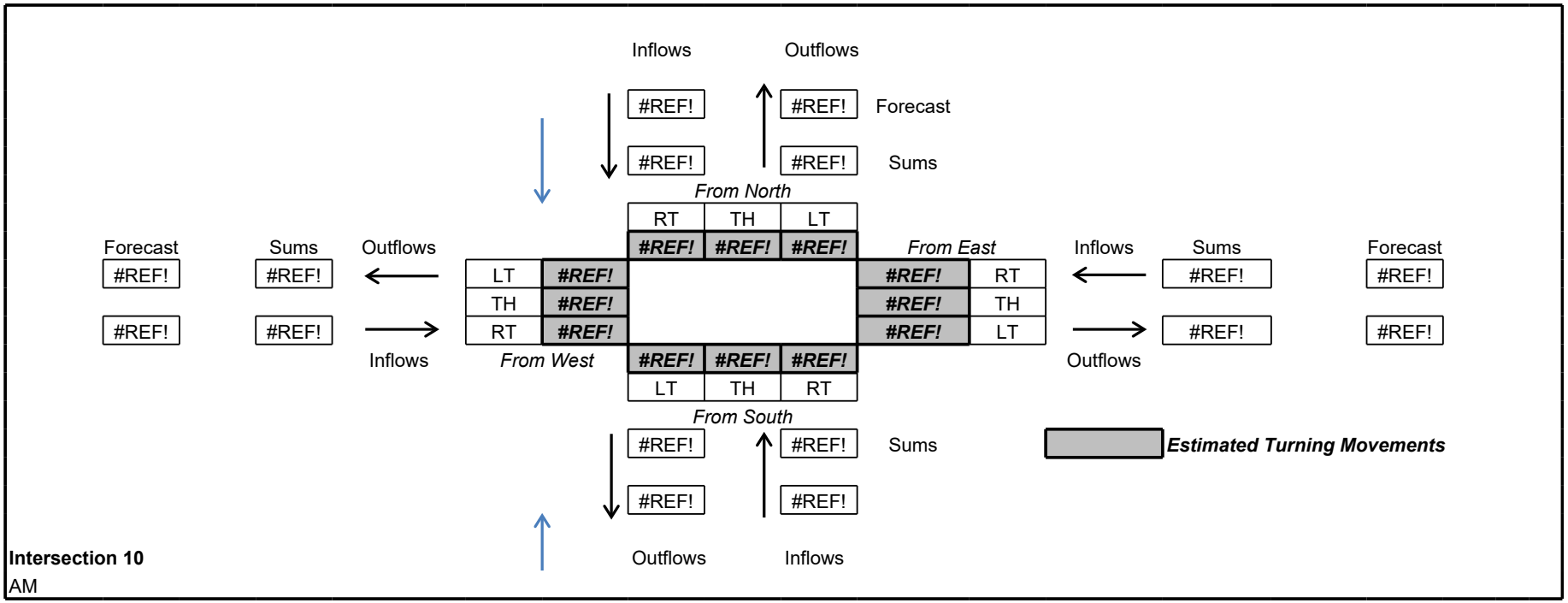
Intersection 10
AM

Iterative Method Estimated Turning Movements



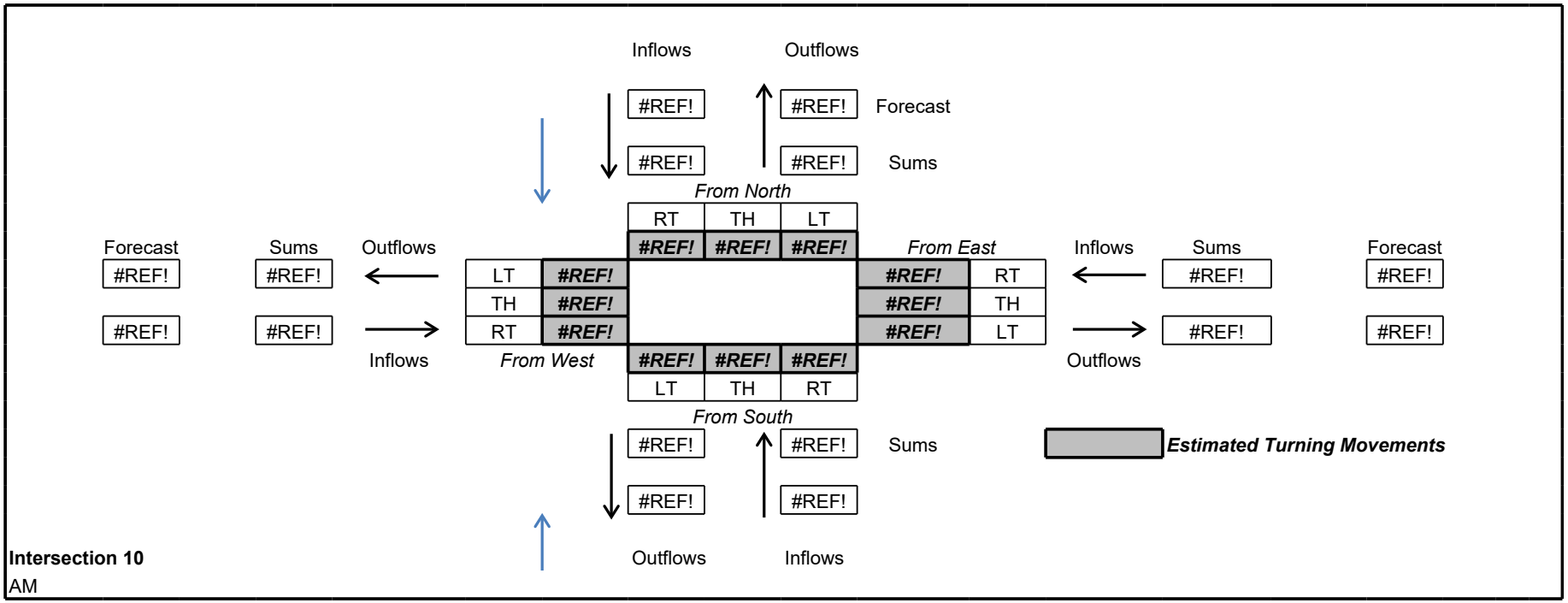
Intersection 10
AM

Iterative Method Estimated Turning Movements



Intersection 10
AM

Iterative Method Estimated Turning Movements



Intersection 10
AM

Foreword

This spreadsheet automates the Iterative Directional Volume Estimation Method originally developed and documented in NCHRP Report 255. The method is included in the body of materials developed and refined under NCHRP Project 08-83, which provides an update to NCHRP Report 255. The software does not represent a change to the original methodology; rather, its purpose is to provide a transparent

Instructions

This spreadsheet is intended for application on four-legged intersections. The following volumes are input by the user: 1) known turning movements; and 2) estimated or forecasted approach and departure volumes for each intersection leg. The spreadsheet performs the computations through six row and column iterations. Typically this will results in a desired closure within ± 10 percent. The user may desire to modify the spreadsheet to perform additional iterations by unprotecting the spreadsheet and copying the formulas into additional rows and columns. The user also may desire to modify the

With the exception of the designated cells where user input is required, all other cells are protected but

Delete all instances of "#DIV/0!"

AUTOMATICALLY LINKED - Future Baseline PM Peak Hour Link Volumes														
		NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)			
	Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
Perris Blvd/Iris Ave	1	1451	1395	2846	1157	1194	2351	1025	1246	2271	848	1239	2087
Perris Blvd/Kiramerio Ave	2	1710	1551	3261	1131	1630	2761	598	659	1258	894	896	1790
N Perris Blvd/Harley Knox Blvd	3	1210	1292	2502	1849	1585	3434	3174	462	3636	24907	842	25749
N Perris Blvd/W Markhorn St	4	1129	1328	2457	1593	964	2557	1541	732	2272	947	71	1018
N Perris Blvd/Ramona Expy	5	944	1078	2021	1656	931	2587	1239	975	2215	866	1567	2433
N Perris Blvd/Morgan St	6	890	1026	1916	1303	752	2056	206	143	349	13	11	24
Evans Rd/E Rider St	7	683	816	1299	738	631	1369	838	304	942	825	295	1120
Redlands Ave/E Rider St	8	506	602	1108	556	1027	1583	348	317	665	544	321	865
N Perris Blvd/E Rider St	9	1051	1390	2441	1227	711	1939	395	176	571	314	363	678
Redlands Ave/Placentia Ave	10	355	568	923	690	414	1104	116	58	175	1512	3156	4668
N Perris Blvd/Placentia Ave	11	1246	1415	2690	1483	1034	2517	8614	666	9281	86	94	179
Barrett Ave/W Placentia Ave	12	158	87	245	6	8	14	184	184	368	6175	1109	7284
Indian Ave/W Placentia Ave	13	198	568	765	552	341	893	513	489	1002	155	209	364
I-215 Frontage Rd/W Placentia Ave	14	41	70	111	114	41	155	2760	2781	5571	510	494	1003
I-215 NB Ramps/Placentia Ave	15	138	0	138	0	70	70	464	320	784	580	589	1169
I-215 SB Ramps/Placentia Ave	16	0	98	98	86	0	86	213	249	462	438	346	784
Redlands Ave/Orange Ave	17	433	654	1087	590	381	971	1898	711	2607	723	531	1255
N Perris Blvd/Orange Ave	18	1521	1636	3157	1588	1062	2650	810	805	1615	1704	978	2682
Barrett Ave/Orange Ave	19	0	0	0	115	45	160	462	130	593	417	709	1125
Indian Ave/Orange Ave	20	162	380	542	446	235	681	40	18	58	315	194	508
I-215 Frontage Rd/Orange Ave	21	21	28	49	261	67	328	0	0	0	18	39	58
Redlands Ave/Citrus Ave	22	384	450	834	667	426	1093	620	711	1331	38	60	98
N Perris Blvd/Citrus Ave	23	1805	1803	3608	1657	1306	2963	28	23	51	837	861	1698
Murrieta Rd/E Nuevo Rd	24	571	296	867	229	326	556	883	851	1734	1325	942	2268
Redlands Ave/E Nuevo Rd	25	743	717	1460	465	447	913	1381	1159	2540	1040	1044	2084
N Perris Blvd/ W Nuevo Rd	26	1244	1608	2852	1713	1416	3129	1380	748	2127	1457	1441	2898
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	114	54	167	1393	1146	2538	1341	1012	2354
I-215 NB Ramps/W Nuevo Rd	28	461	0	461	0	101	101	1094	712	1806	1447	1099	2546
I-215 SB Ramps/W Nuevo Rd	29	0	879	879	131	0	131	895	759	1654	1213	664	1877
Redlands Ave/Mildred St	30	654	606	1260	696	693	1389	20	17	38	10	13	22
N Perris Blvd/Mildred St	31	1593	1665	3258	1483	1377	2860	0	0	0	27	36	63
N Perris Blvd/E San Jacinto Ave	32	896	932	1828	1563	1458	3021	837	809	1646	755	797	1471
Indian St/Ramona Expy	33	431	297	727	134	128	262	1516	1042	2558	951	1330	2281
Indian St/Morgan St	34	139	1179	1318	865	121	986	131	109	240	271	109	380
Indian St/Rider St	35	232	779	1011	199	371	570	208	75	284	365	295	520
Perris Blvd/4th St	36	775	890	1665	951	864	1795	1243	845	2088	848	887	1534
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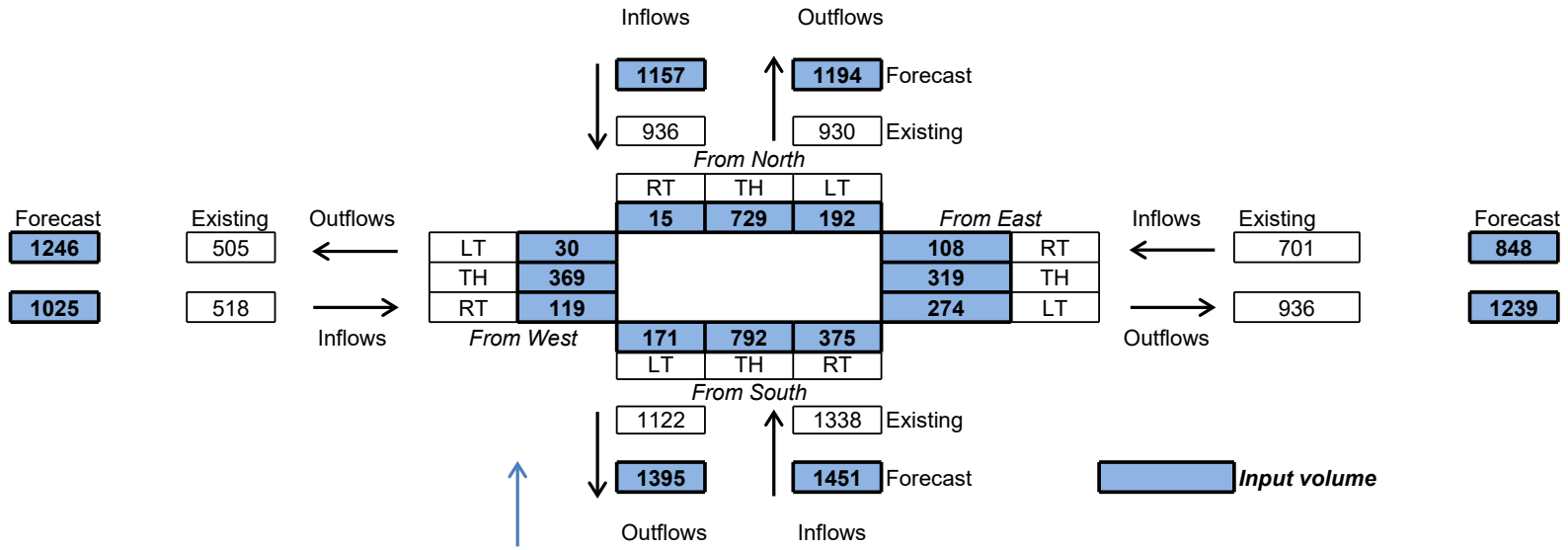
Intersection 38 Name	38	0	0	0	0	0	0	0	0	0	0	0	0
Intersection 39 Name	39	0	0	0	0	0	0	0	0	0	0	0	0
Intersection 40 Name	40	0	0	0	0	0	0	0	0	0	0	0	0

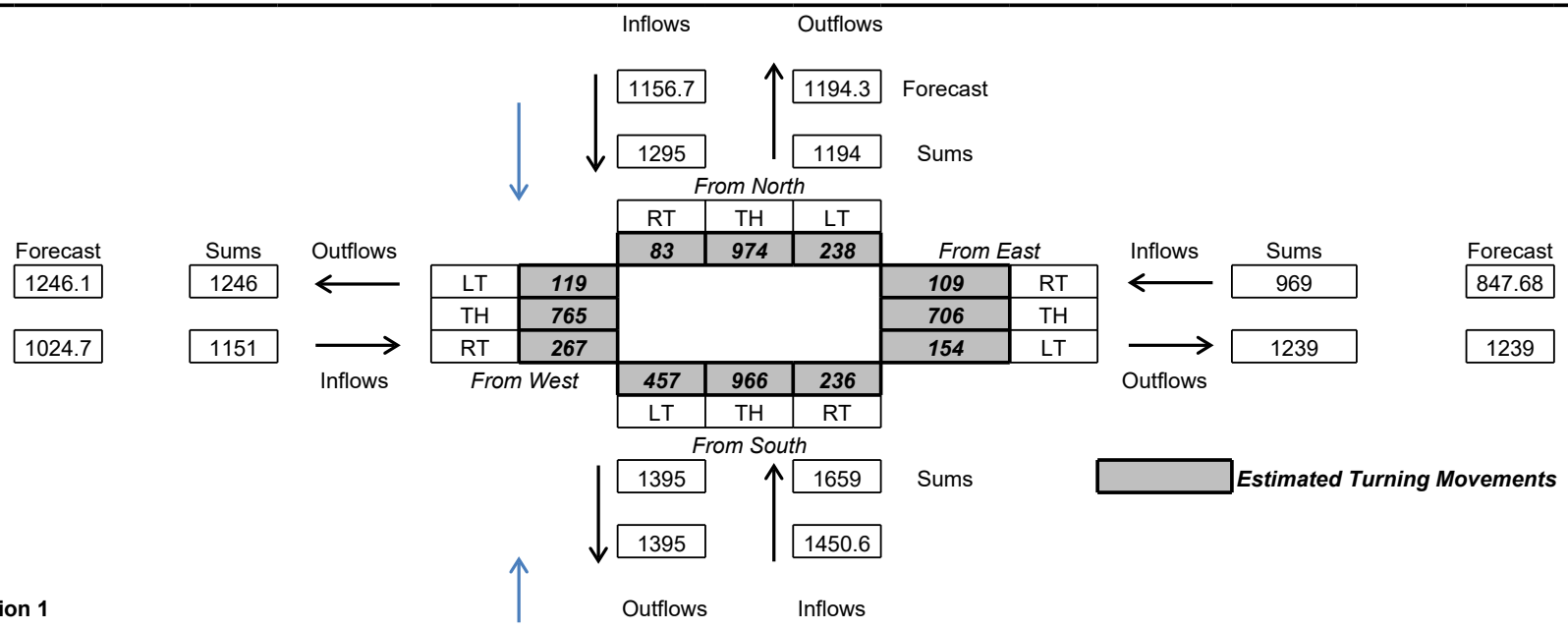
	AUTOMATICALLY LINKED - Future PM Traffic Volumes												
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
Perris Blvd/Iris Ave	1	457	966	236	238	974	83	119	765	267	154	706	109
Perris Blvd/Krameria Ave	2	195	1368	305	189	995	54	55	402	197	359	411	208
N Perris Blvd/Harley Knox Blvd	3	2	77	103	207	84	1	4	532	13	1194	459	1504
N Perris Blvd/W Markham St	4	75	591	3	1	791	150	325	67	514	23	506	48
N Perris Blvd/Ramona Expy	5	128	601	184	492	845	265	220	891	90	143	582	110
N Perris Blvd/Morgan St	6	82	642	1	3	973	55	109	7	50	3	6	2
Evans Rd/E Rider St	7	27	379	23	40	419	21	83	232	97	100	255	168
Redlands Ave/E Rider St	8	8	585	16	95	475	44	152	210	41	87	265	290
N Perris Blvd/E Rider St	9	52	658	178	25	1066	31	34	160	154	170	93	19
Redlands Ave/Placentia Ave	10	0	0	967	1872	2	0	0	316	0	566	58	414
N Perris Blvd/Placentia Ave	11	281	92	1	1	86	361	941	92	1328	1	25	1
Barrett Ave/W Placentia Ave	12	0	0	503	19	0	0	0	586	0	87	184	8
Indian Ave/W Placentia Ave	13	73	147	5	11	360	258	186	194	199	9	159	9
I-215 Frontage Rd/W Placentia Ave	14	171	0	0	0	0	477	41	494	70	0	2132	0
I-215 NB Ramps/Placentia Ave	15	2	1	132	0	0	0	1	457	0	0	318	68
I-215 SB Ramps/Placentia Ave	16	0	0	0	100	0	2	0	246	2	95	248	0
Redlands Ave/Orange Ave	17	154	117	7	16	237	116	250	509	395	22	440	14
N Perris Blvd/Orange Ave	18	170	767	272	301	941	28	21	405	220	475	607	275
Barrett Ave/Orange Ave	19	0	0	0	141	0	0	0	567	0	0	130	45
Indian Ave/Orange Ave	20	0	109	31	129	253	0	0	34	0	127	18	126
I-215 Frontage Rd/Orange Ave	21	0	36	0	39	28	0	0	0	0	0	0	31
Redlands Ave/Citrus Ave	22	216	151	3	5	180	463	272	53	270	1	32	3
N Perris Blvd/Citrus Ave	23	9	1157	614	234	1334	9	8	13	7	463	5	141
Murrieta Rd/E Nuevo Rd	24	41	187	235	59	60	64	57	648	13	223	746	82
Redlands Ave/E Nuevo Rd	25	272	277	143	36	360	32	83	865	321	37	854	88
N Perris Blvd/ W Nuevo Rd	26	113	741	265	420	956	165	280	756	206	445	470	396
I-215 Frontage Rd/W Nuevo Rd	27	195	1368	305	189	995	54	55	402	197	359	411	208
I-215 NB Ramps/W Nuevo Rd	28	4	5	344	0	0	0	84	755	0	0	708	12
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	138	0	15	0	526	679	0	744	0
Redlands Ave/Midred St	30	7	678	3	9	592	10	14	1	6	7	0	1
N Perris Blvd/Mildred St	31	0	1372	36	0	1642	0	0	0	0	23	0	5
N Perris Blvd/E San Jacinto Ave	32	69	841	5	600	651	269	591	162	91	190	470	26
Indian St/Ramona Expy	33	204	74	120	27	76	21	29	1183	177	43	817	24
Indian St/Morgan St	34	52	90	42	34	744	4	4	33	144	291	53	27
Indian St/Rider St	35	16	225	133	3	320	7	19	119	205	254	53	127
Perris Blvd/4th St	36	190	489	68	92	685	135	333	727	133	73	520	42
Intersection 37 Name	37	0	0	0	0	0	0	0	0	0	0	0	0
Intersection 38 Name	38	0	0	0	0	0	0	0	0	0	0	0	0
Intersection 39 Name	39	0	0	0	0	0	0	0	0	0	0	0	0
Intersection 40 Name	40	0	0	0	0	0	0	0	0	0	0	0	0

	AUTOMATICALLY LINKED - Existing PM Traffic Volumes												
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
Perris Blvd/Iris Ave	1	171	792	375	192	729	15	30	369	119	274	319	108
Perris Blvd/Krameria Ave	2	71	1166	174	117	905	21	27	132	95	201	100	118
N Perris Blvd/Harley Knox Blvd	3	37	830	5	159	1079	288	258	160	64	9	137	139
N Perris Blvd/W Markham St	4	16	789	15	8	1107	33	44	43	69	13	45	27
N Perris Blvd/Ramona Expy	5	127	425	112	293	651	259	306	1061	139	148	754	102
N Perris Blvd/Morgan St	6	30	620	15	19	883	15	20	15	12	25	18	15
Evans Rd/E Rider St	7	74	383	14	67	468	161	177	286	84	14	235	59
Redlands Ave/E Rider St	8	26	144	94	60	173	14	10	351	39	128	325	30
N Perris Blvd/E Rider St	9	18	552	187	68	822	27	28	163	46	187	116	58
Redlands Ave/Placentia Ave	10	62	155	7	69	259	32	49	130	119	1	87	30
N Perris Blvd/Placentia Ave	11	48	709	65	67	928	73	46	208	78	41	90	30
Barrett Ave/W Placentia Ave	12	38	16	8	3	10	12	10	340	48	9	219	10
Indian Ave/W Placentia Ave	13	33	62	12	31	153	185	82	341	55	8	245	12
I-215 Frontage Rd/W Placentia Ave	14	131	32	8	16	70	133	33	458	221	8	449	5
I-215 NB Ramps/Placentia Ave	15	35	3	175	0	0	0	47	538	0	0	434	265
I-215 SB Ramps/Placentia Ave	16	0	0	0	353	1	35	0	235	90	301	165	0
Redlands Ave/Orange Ave	17	72	167	31	52	285	35	53	363	108	66	337	34
N Perris Blvd/Orange Ave	18	158	663	141	198	818	32	24	272	194	135	237	99
Barrett Ave/Orange Ave	19	0	0	0	27	0	18	21	349	0	0	238	14
Indian Ave/Orange Ave	20	0	42	61	142	84	0	1	177	1	104	81	67
I-215 Frontage Rd/Orange Ave	21	0	93	2	175	122	0	0	0	0	4	0	78
Redlands Ave/Citrus Ave	22	40	195	38	83	254	79	52	150	61	13	104	52
N Perris Blvd/Citrus Ave	23	57	828	195	49	969	30	46	26	56	213	15	42
Murrieta Rd/E Nuevo Rd	24	37	108	152	42	55	60	46	571	14	163	559	41
Redlands Ave/E Nuevo Rd	25	107	240	133	21	253	57	58	651	110	133	582	28
N Perris Blvd/ W Nuevo Rd	26	138	489	124	233	565	227	297	571	170	213	465	186
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	202	0	1124	0	0	974	35
I-215 NB Ramps/W Nuevo Rd	28	65	4	421	0	0	0	56	707	0	1	773	394
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	502	1	85	0	280	79	501	345	0
Redlands Ave/Midred St	30	39	422	9	33	392	25	32	16	44	5	13	25
N Perris Blvd/Mildred St	31	0	746	70	91	804	0	0	0	0	55	0	66
N Perris Blvd/E San Jacinto Ave	32	68	535	5	71	528	202	113	60	81	3	84	104
Indian St/Ramona Expy	33	80	124	65	72	218	146	101	1417	118	117	998	41
Indian St/Morgan St	34	59	153	13	10	316	27	13	25	56	19	24	19
Indian St/Rider St	35	8	82	65	54	249	20	12	114	26	81	49	29
Perris Blvd/4th St	36	54	274	50	95	365	172	243	711	37	75	474	50
Intersection 37 Name	37	0	0	0	0	0	0	0	0	0	0	0	0
Intersection 38 Name	38	0	0	0	0	0	0	0	0	0	0	0	0
Intersection 39 Name	39	0	0	0	0	0	0	0	0	0	0	0	0
Intersection 40 Name	40	0	0	0	0	0	0	0	0	0	0	0	0

Iterative Method Estimated Turning Movements

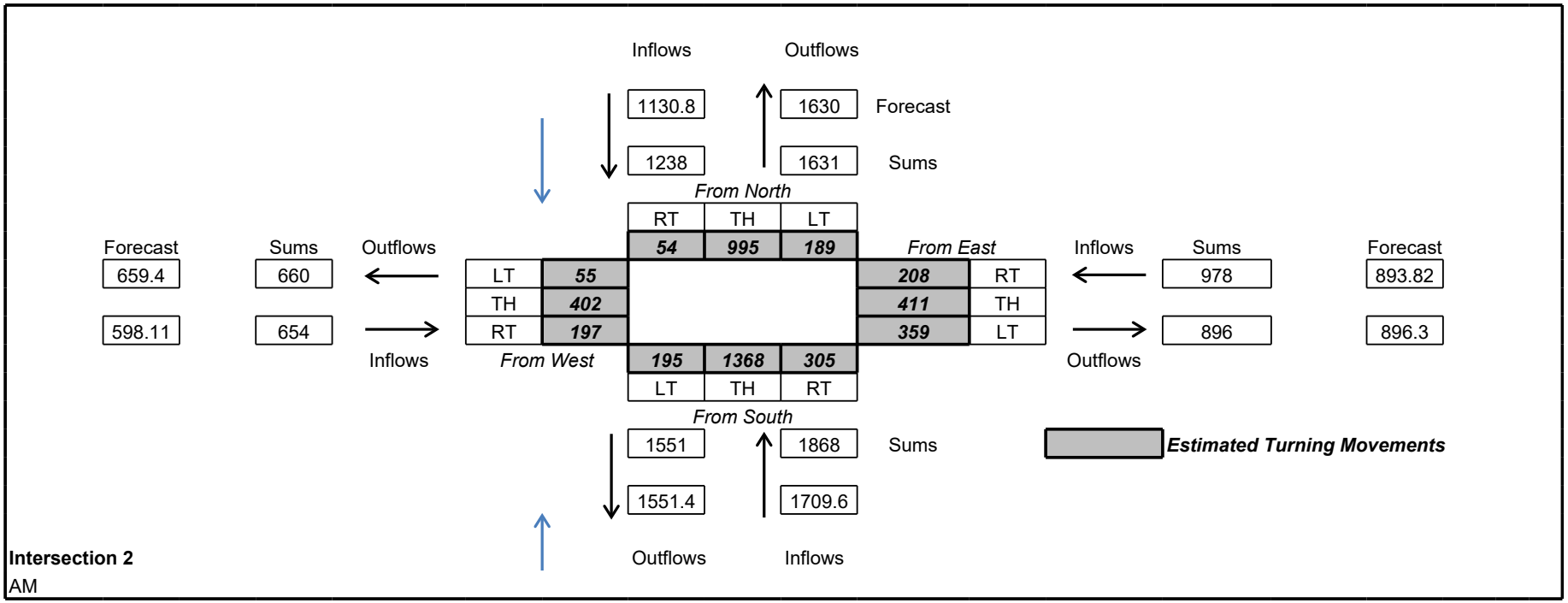
Input Volumes



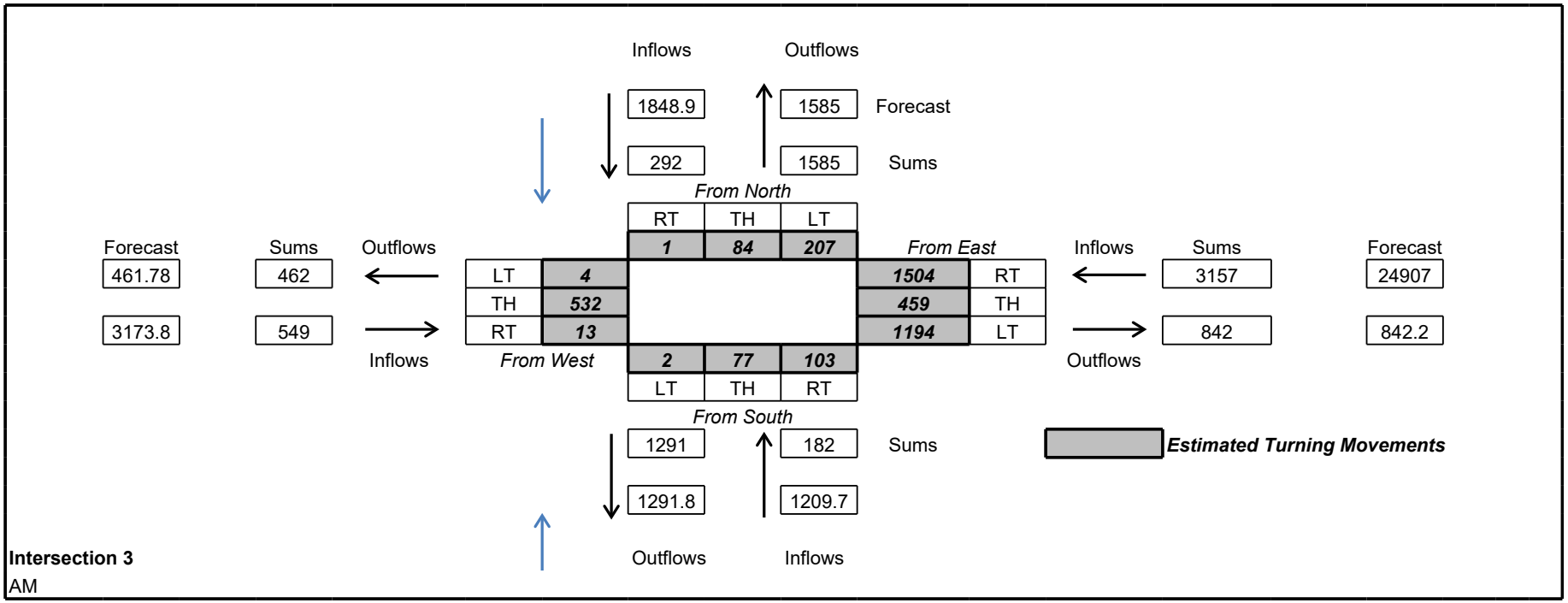


Intersection 1
AM

Iterative Method Estimated Turning Movements



Iterative Method Estimated Turning Movements



Intersection 3
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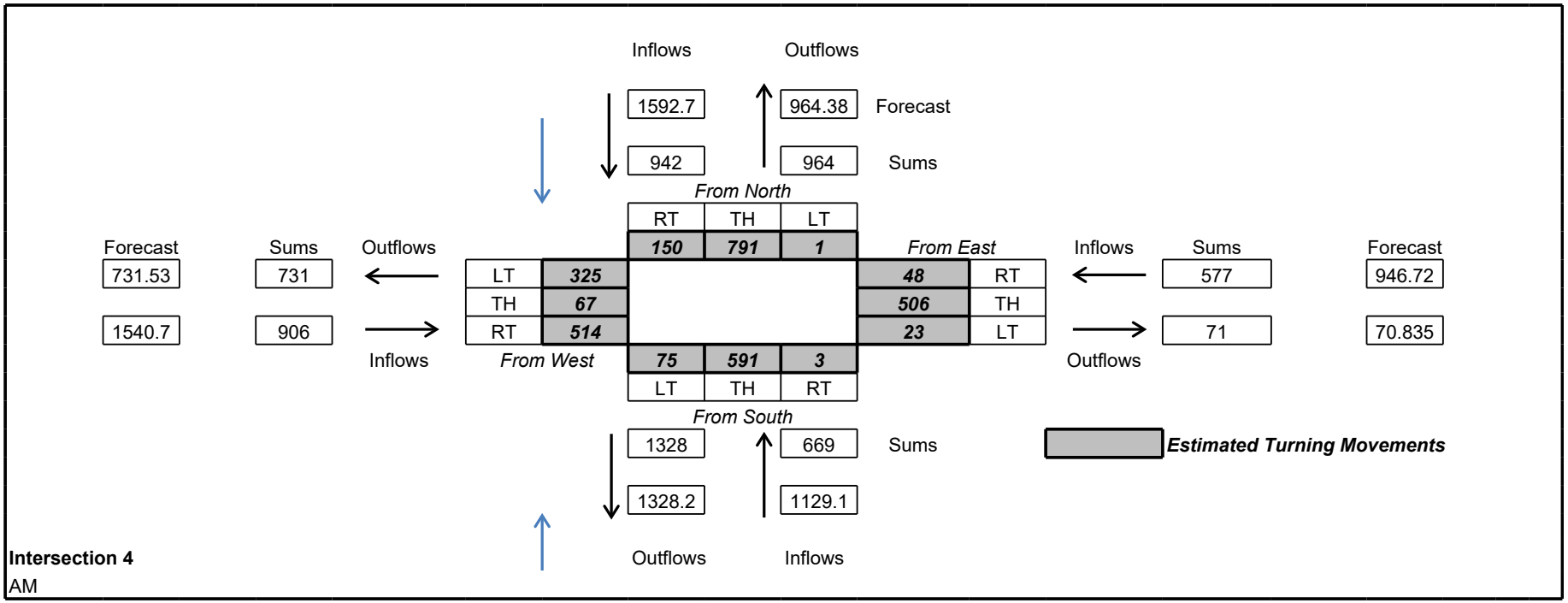
Iterative Method Estimated Turning Movements



Intersection 4
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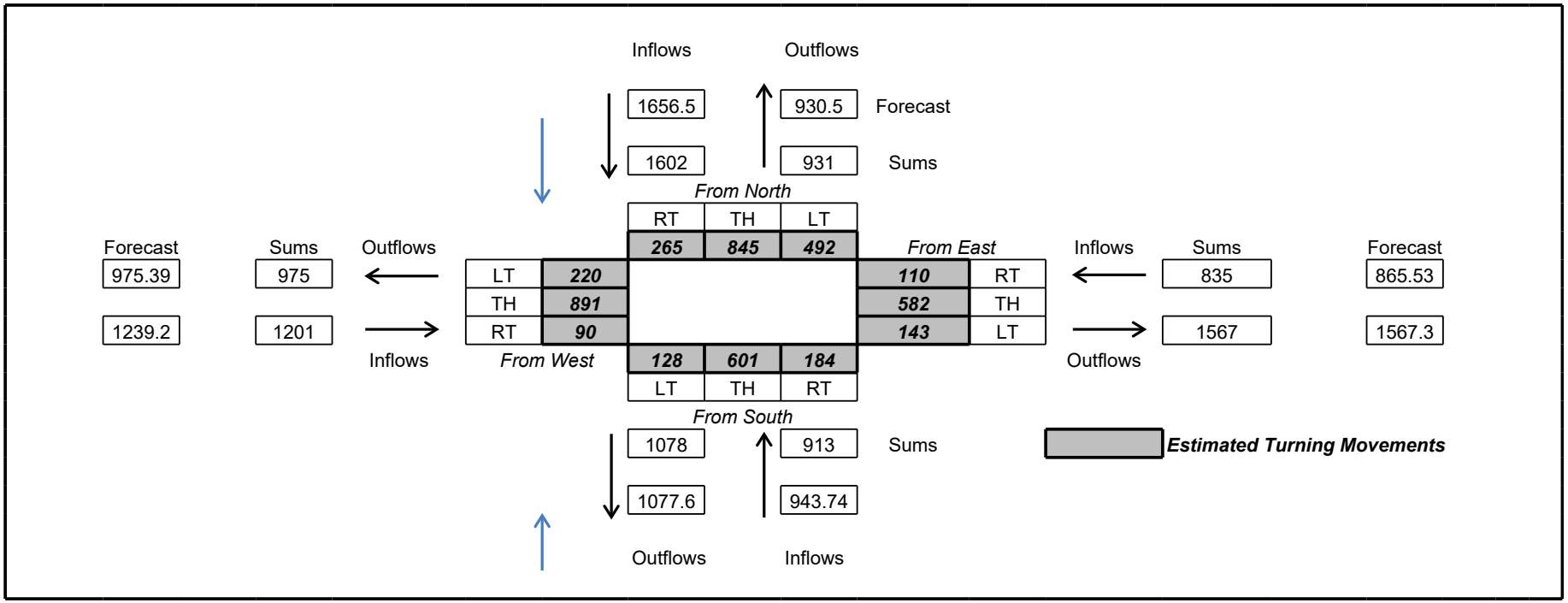
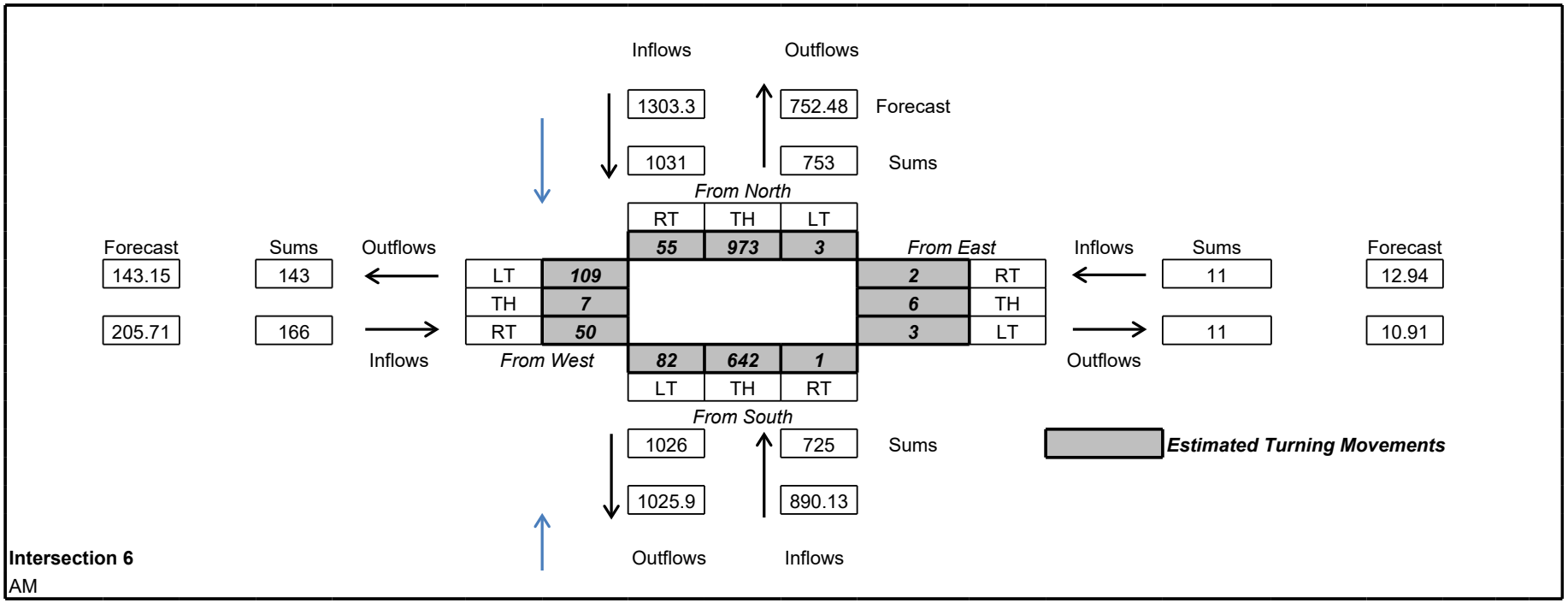
Iterative Method Estimated Turning Movements



Iterative Method Estimated Turning Movements



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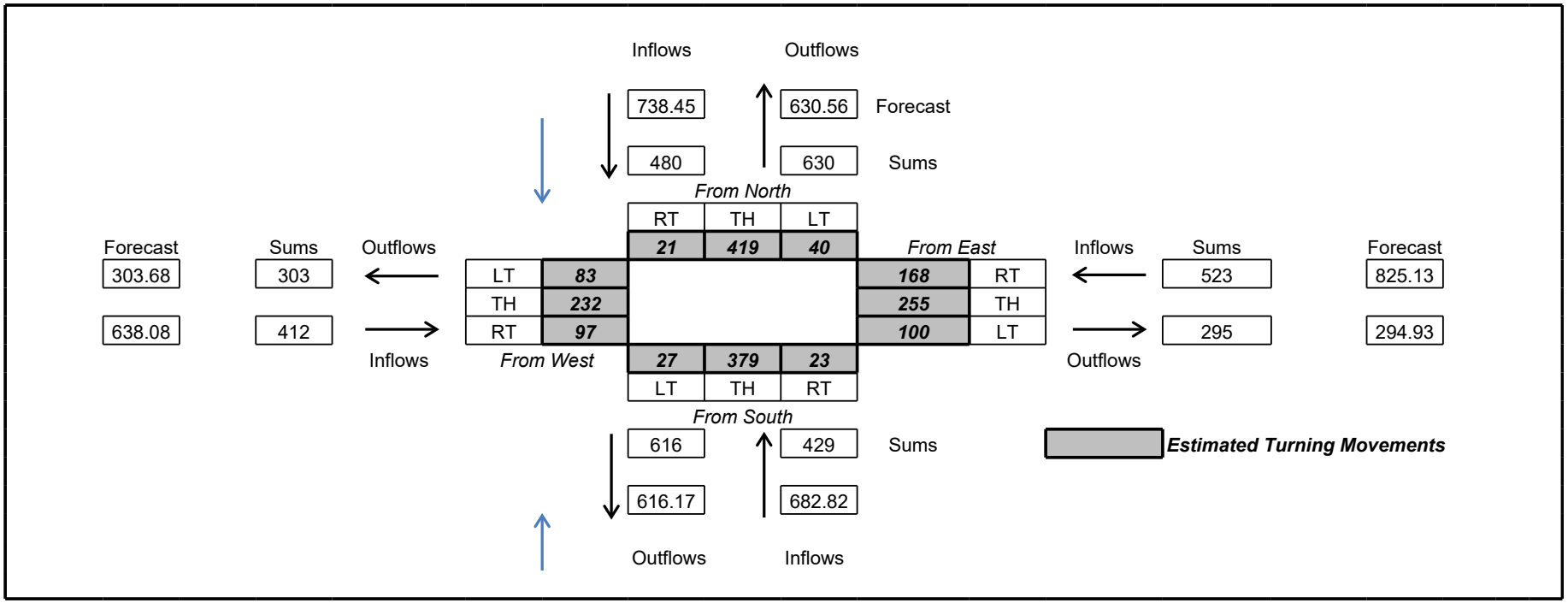

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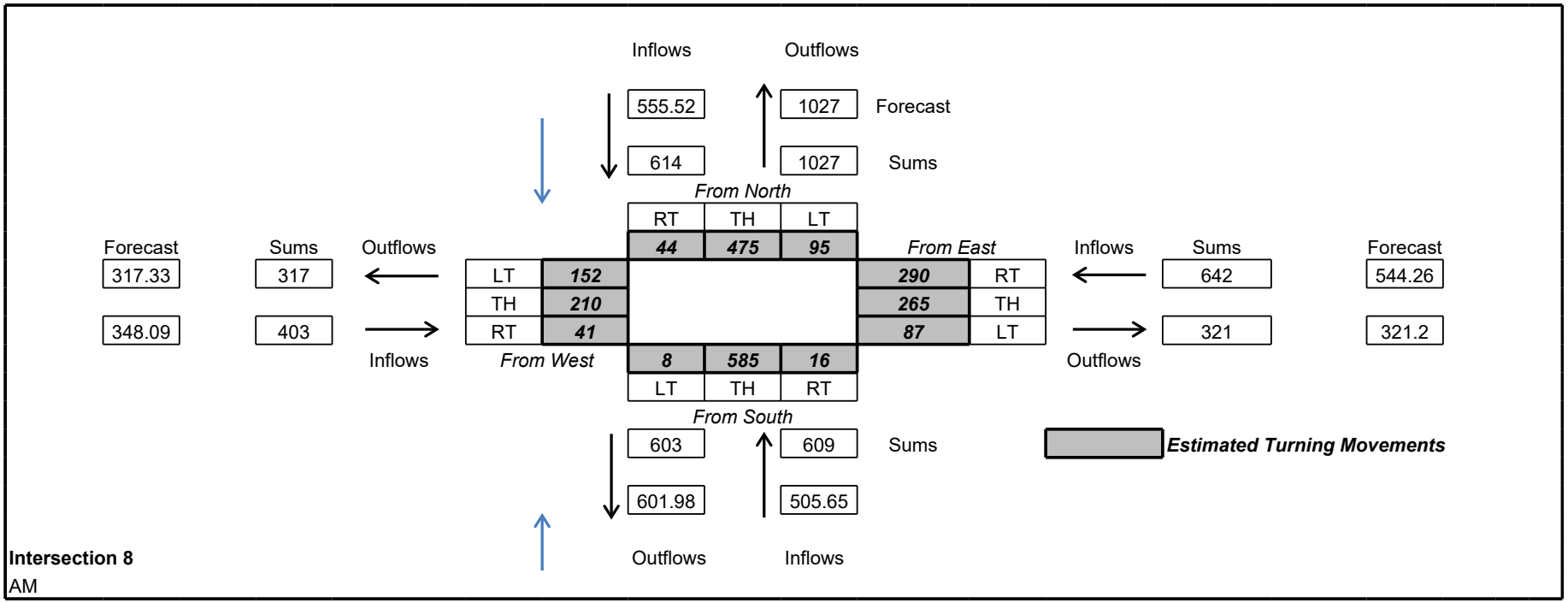

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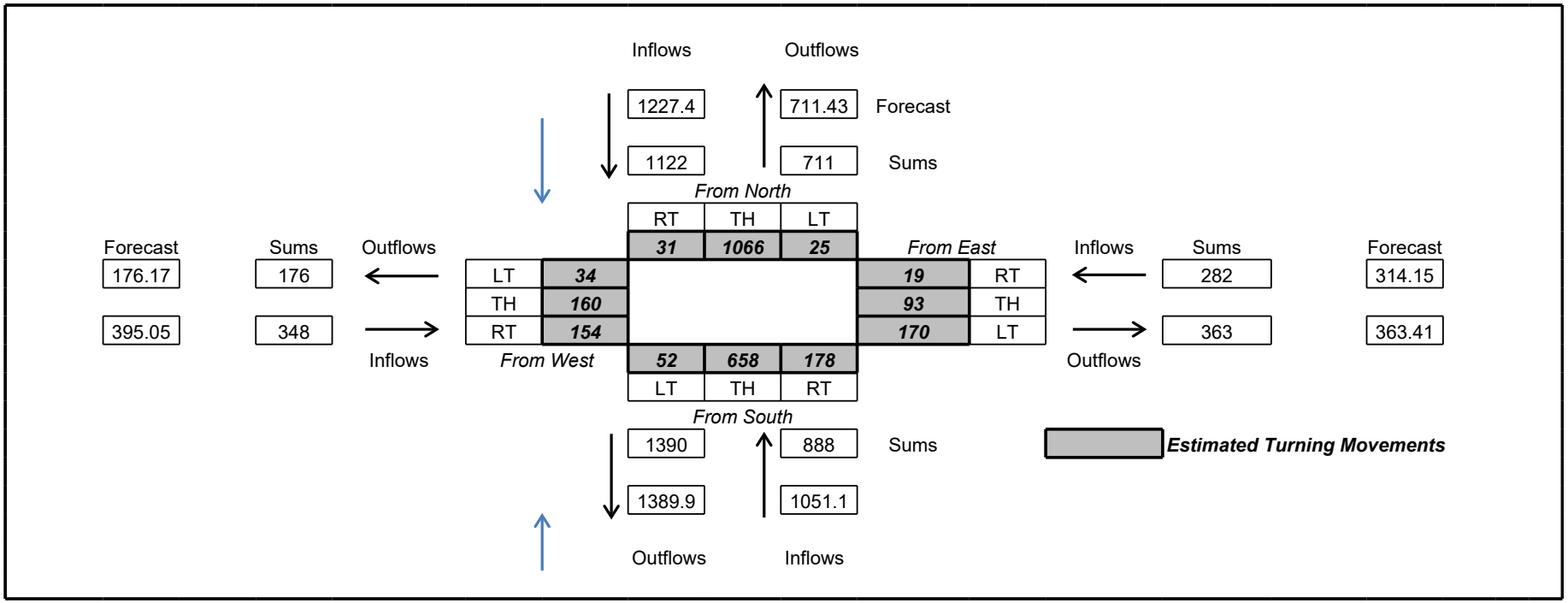
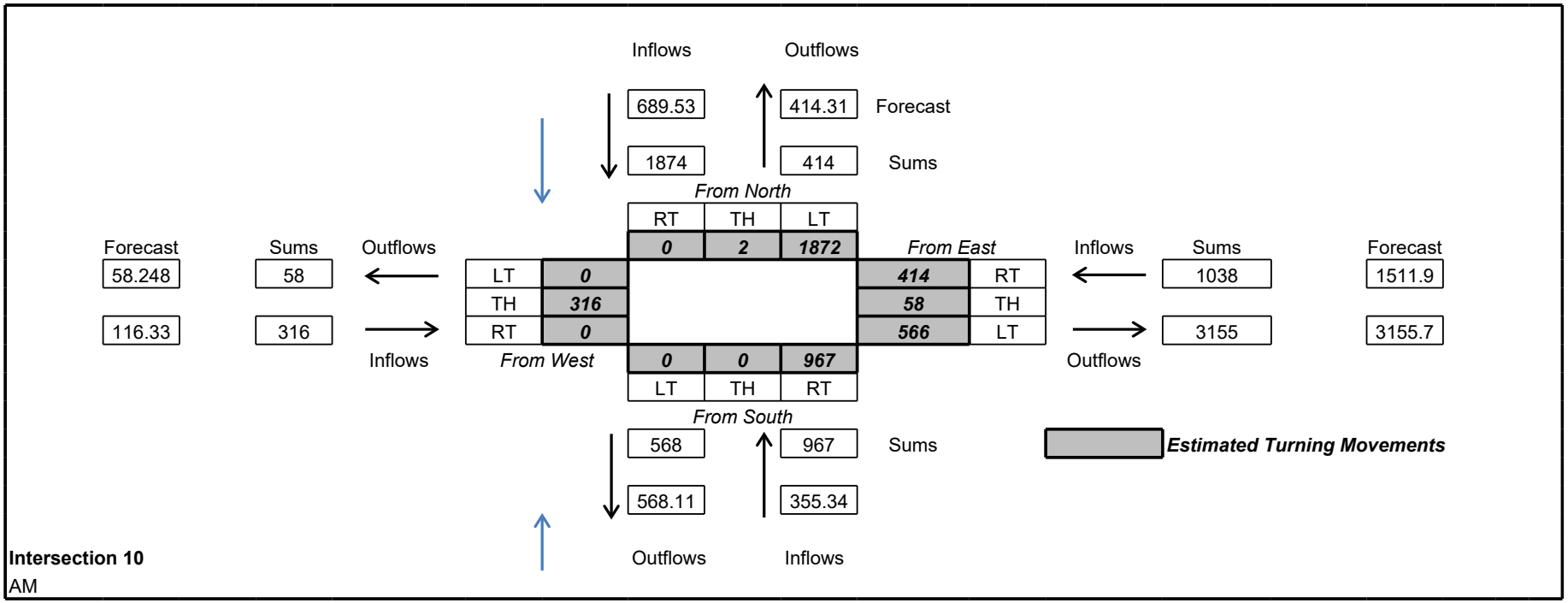
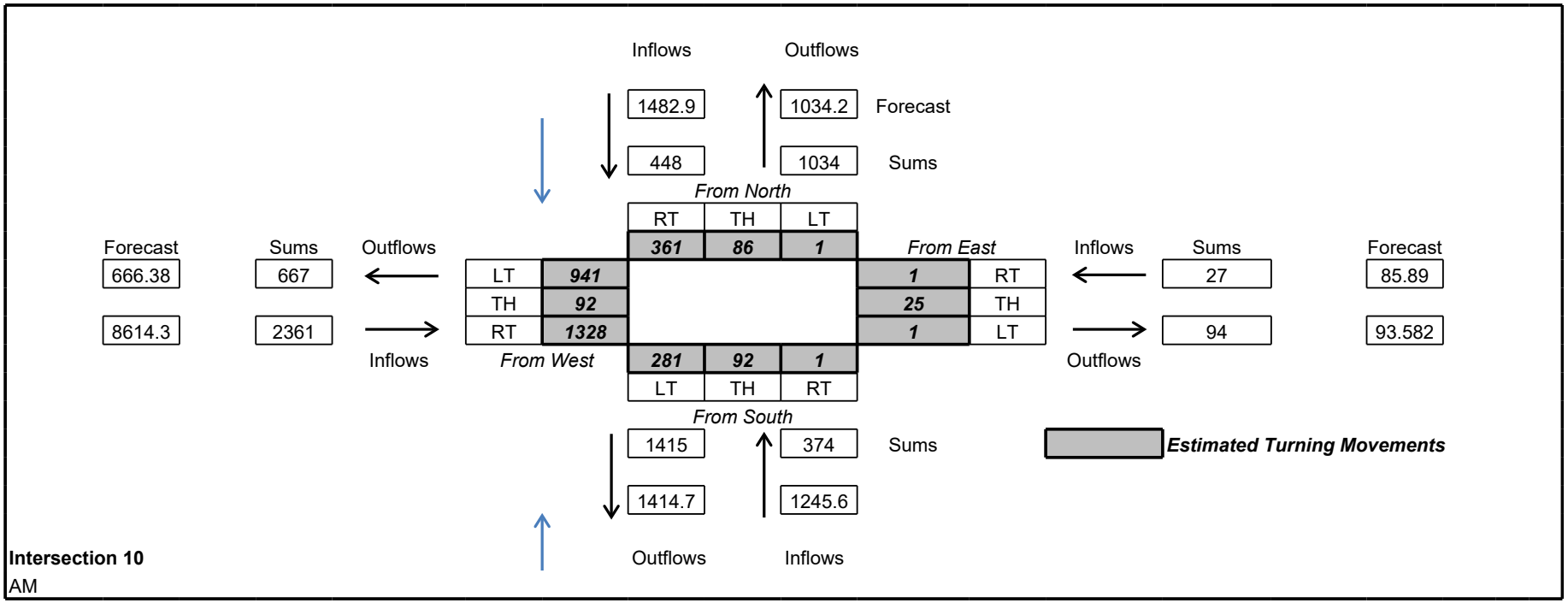


Iterative Method Estimated Turning Movements



Iterative Method Estimated Turning Movements



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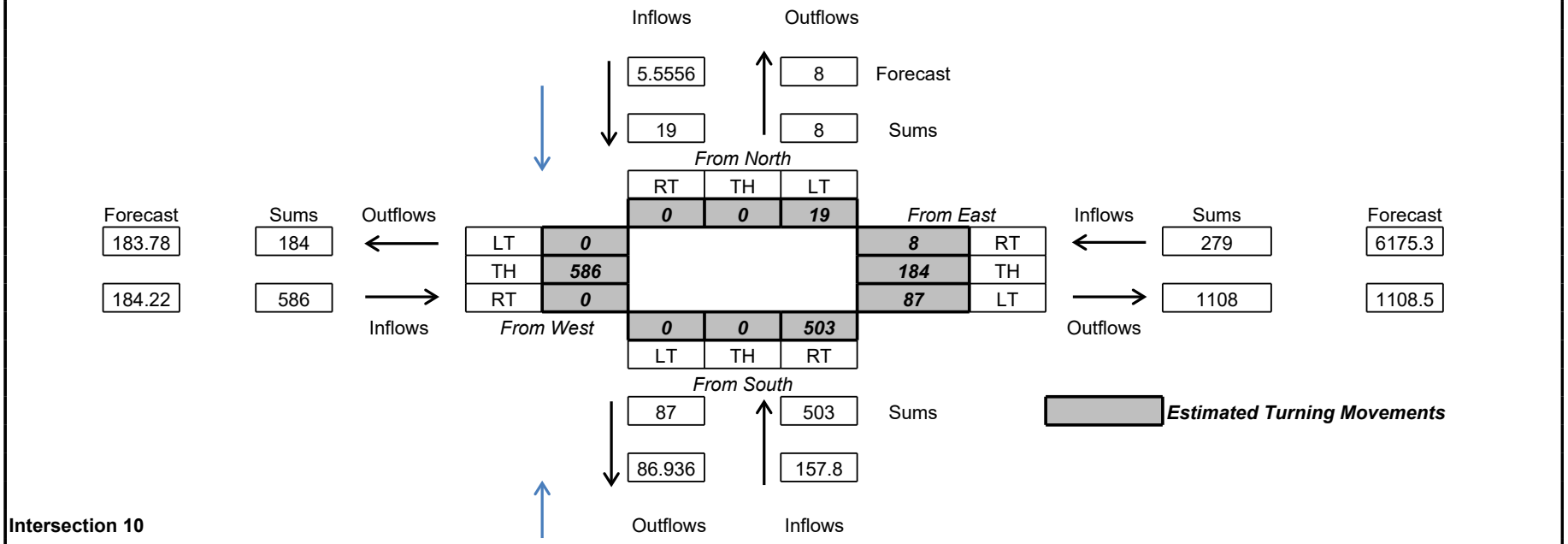
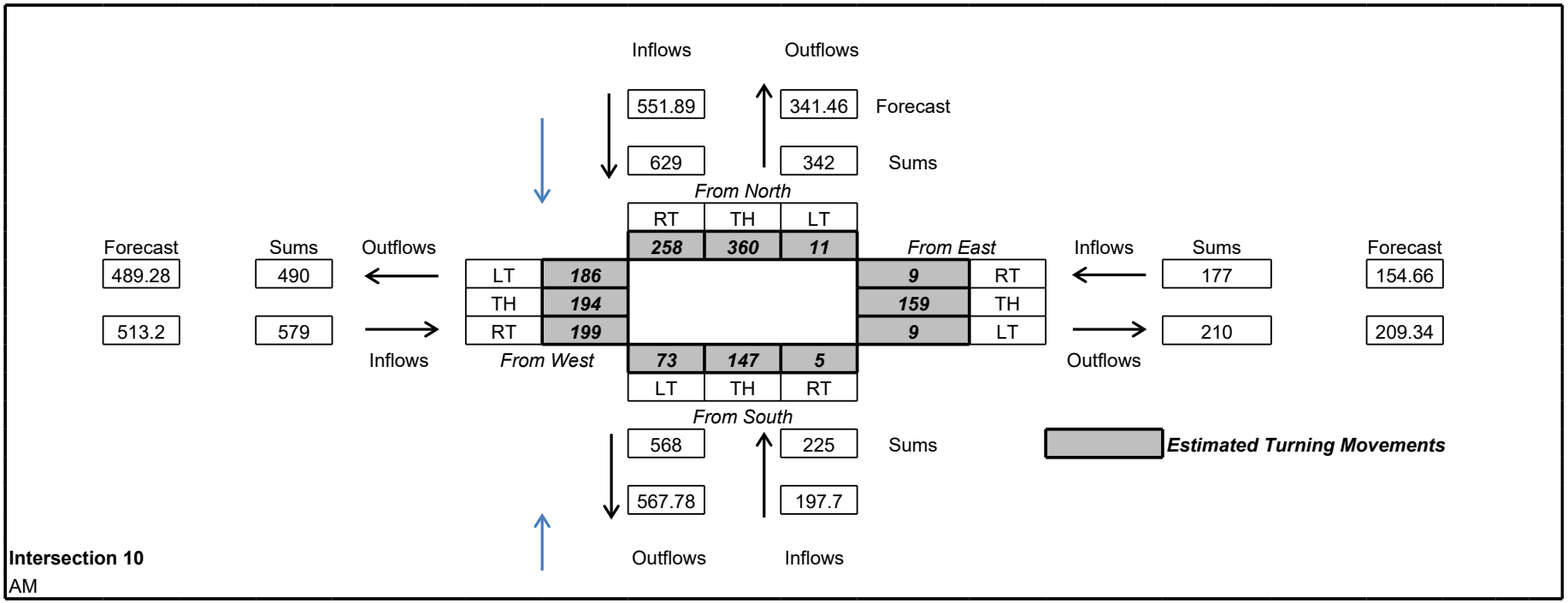
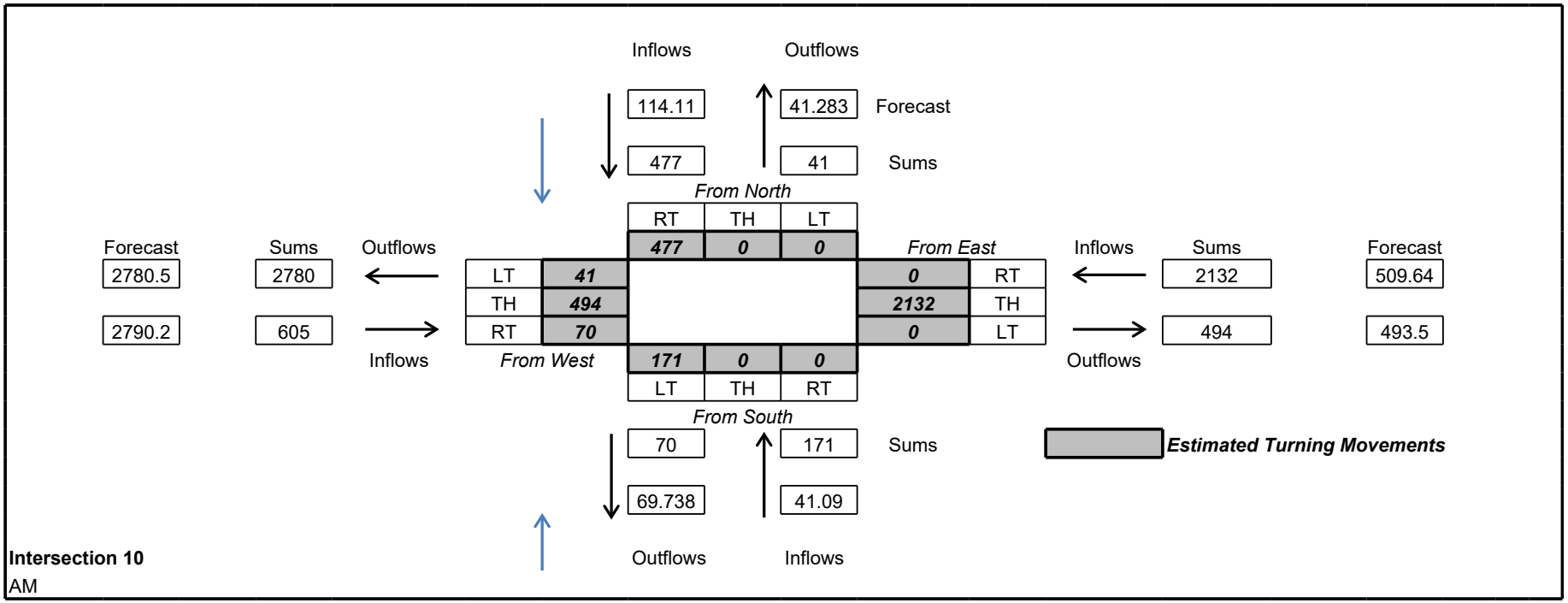


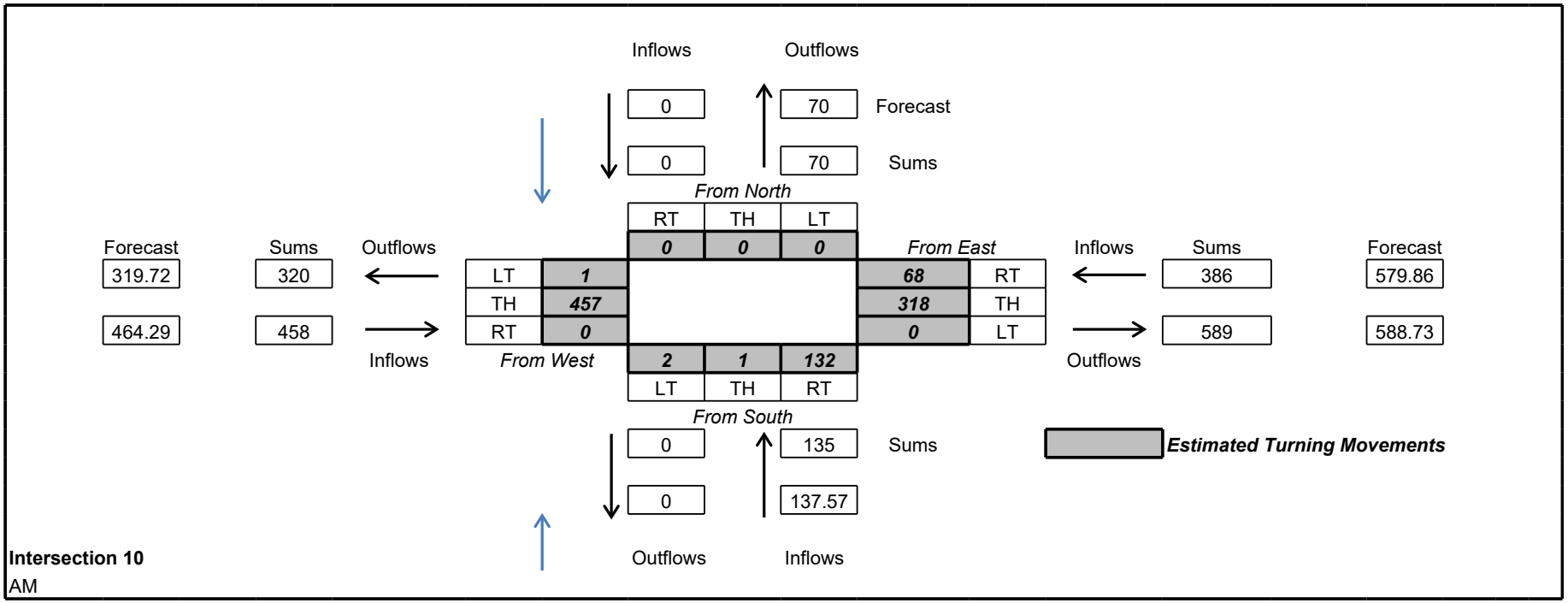
Iterative Method Estimated Turning Movements



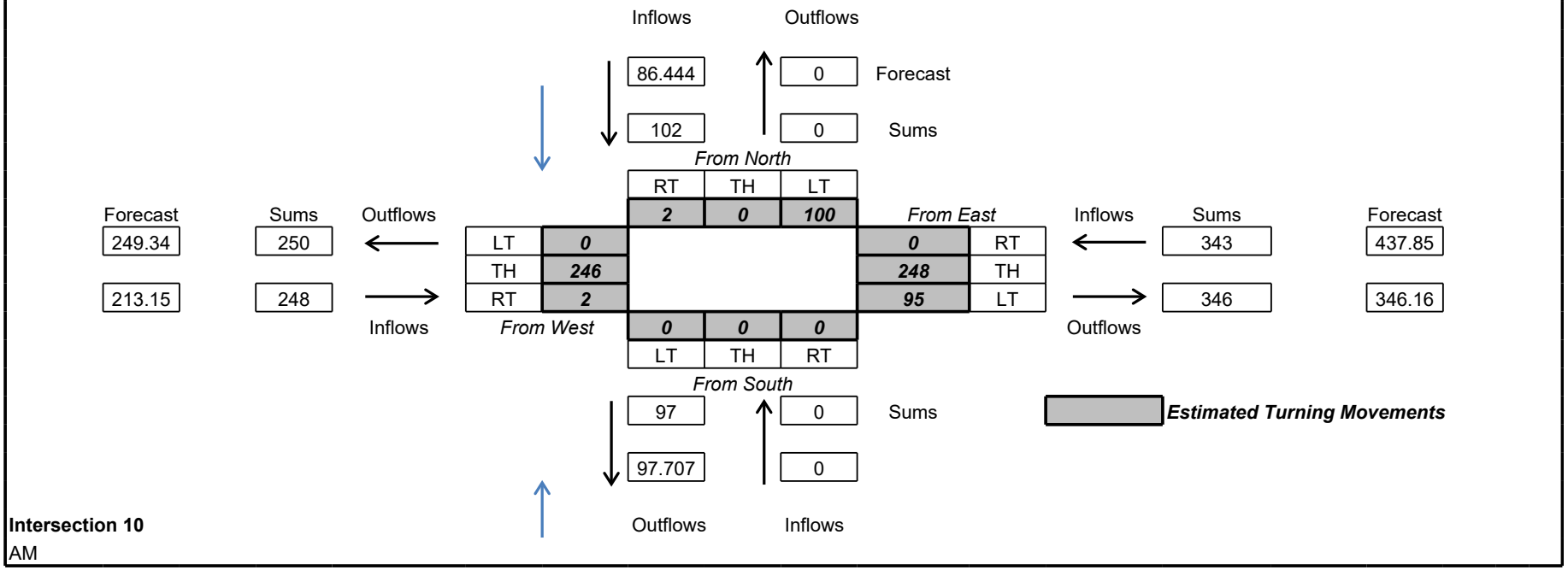
Iterative Method Estimated Turning Movements



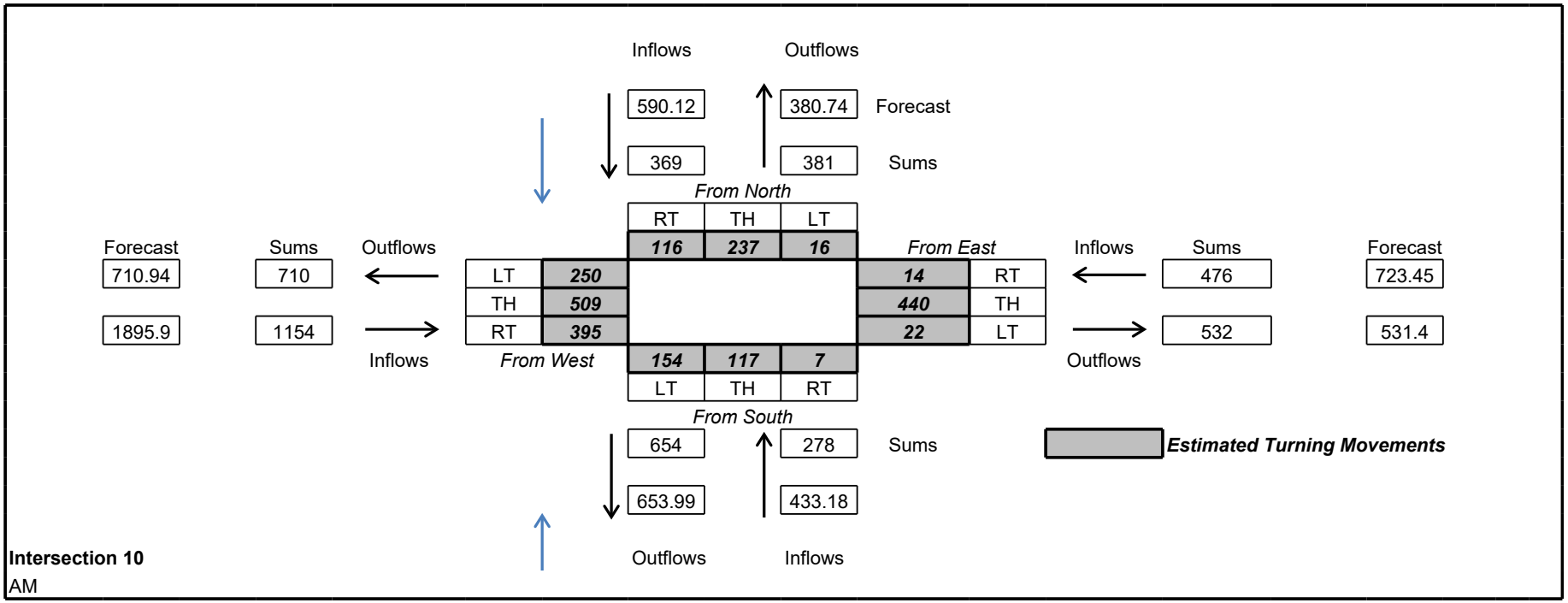
Iterative Method Estimated Turning Movements



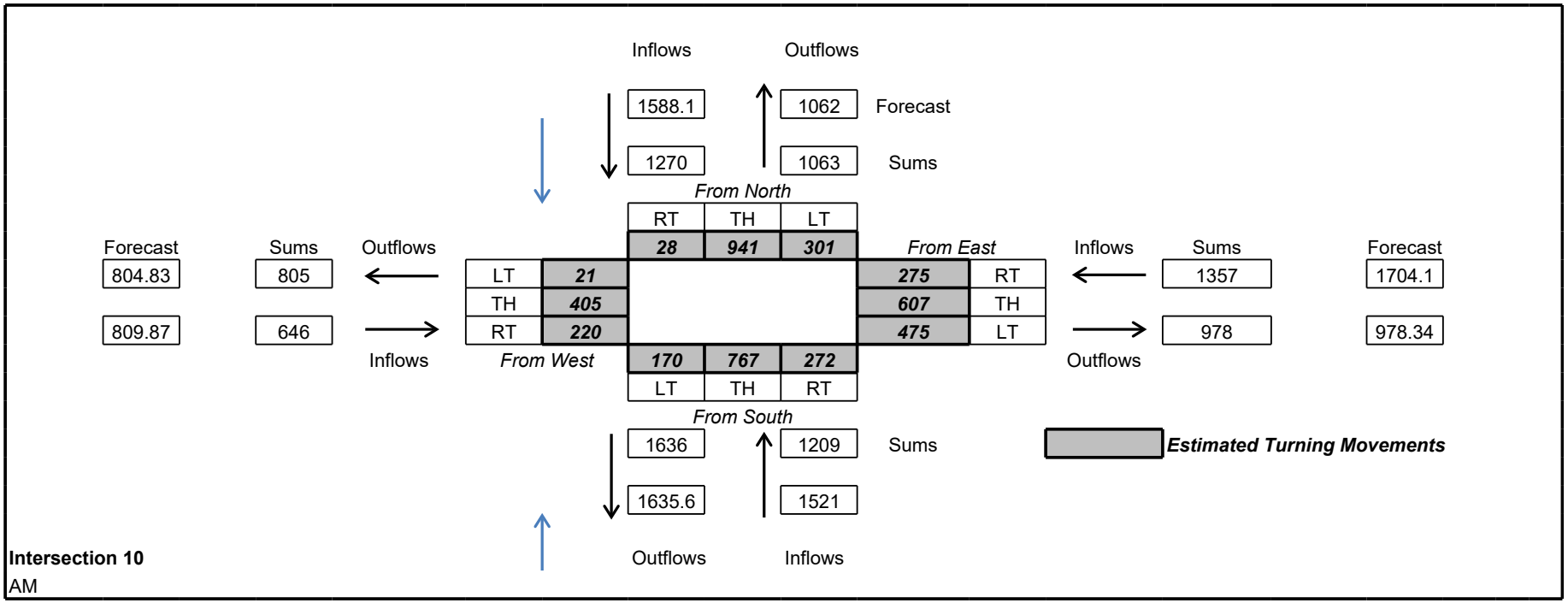
Iterative Method Estimated Turning Movements



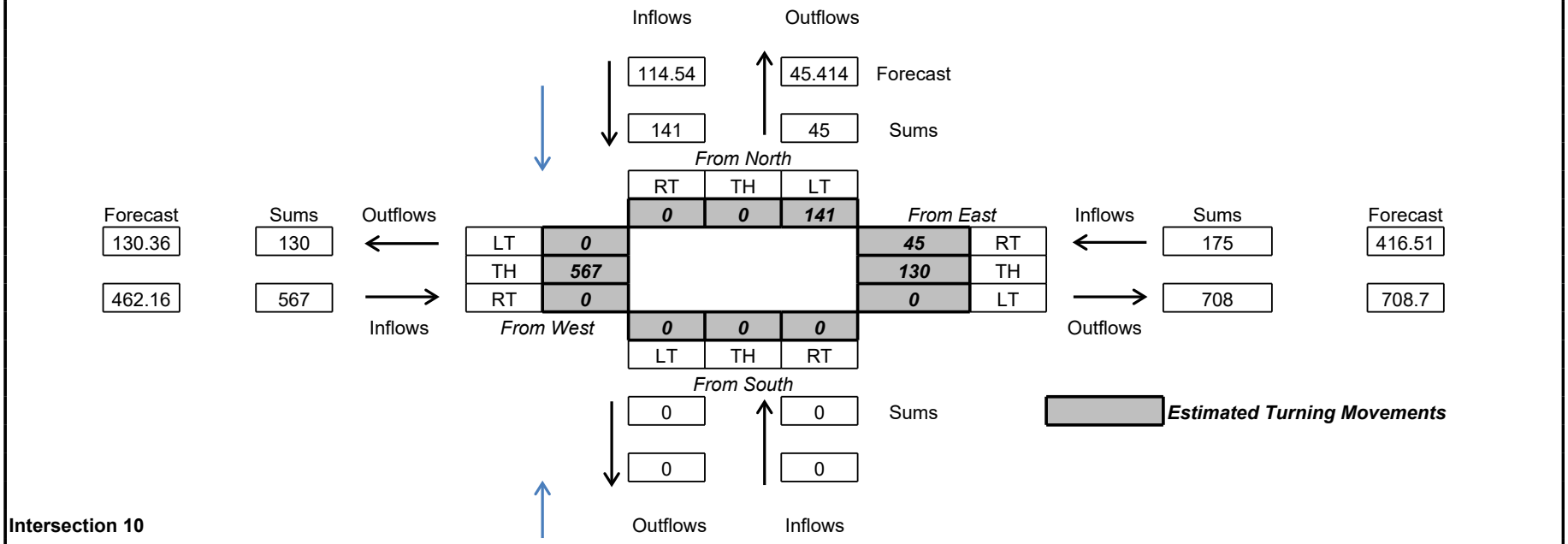
Iterative Method Estimated Turning Movements



Iterative Method Estimated Turning Movements

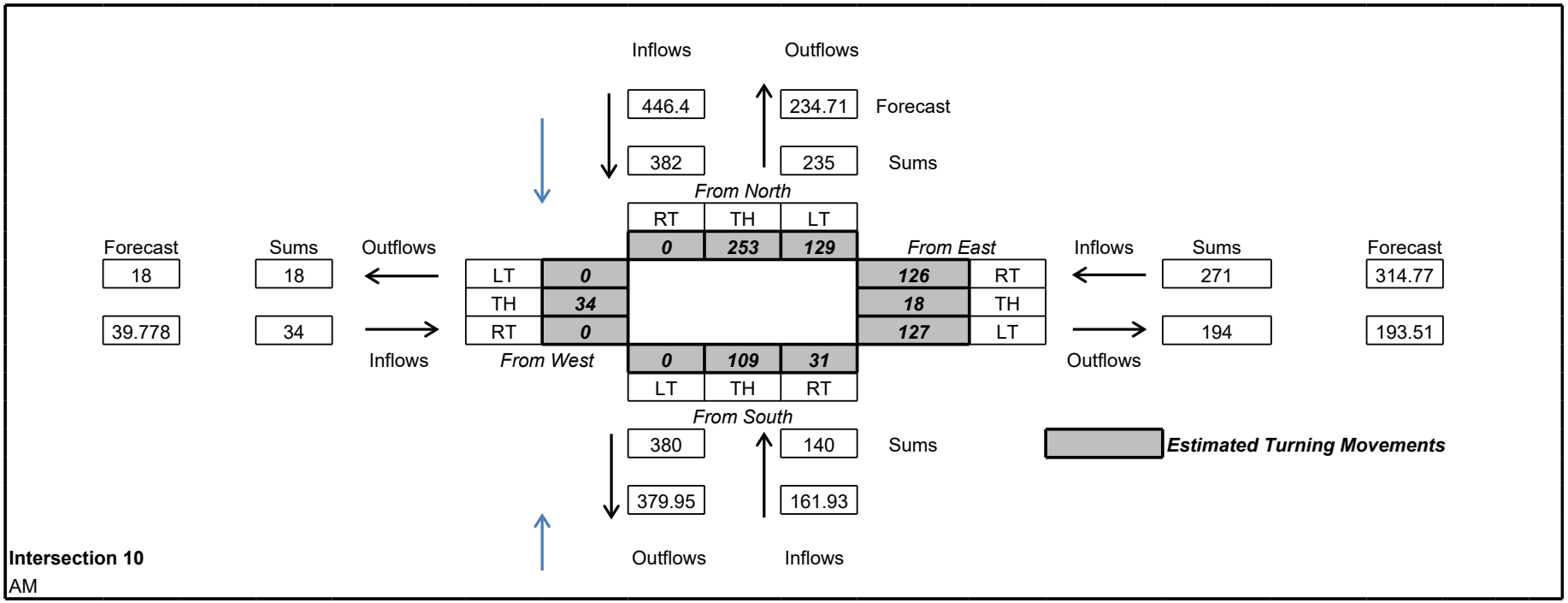


Iterative Method Estimated Turning Movements



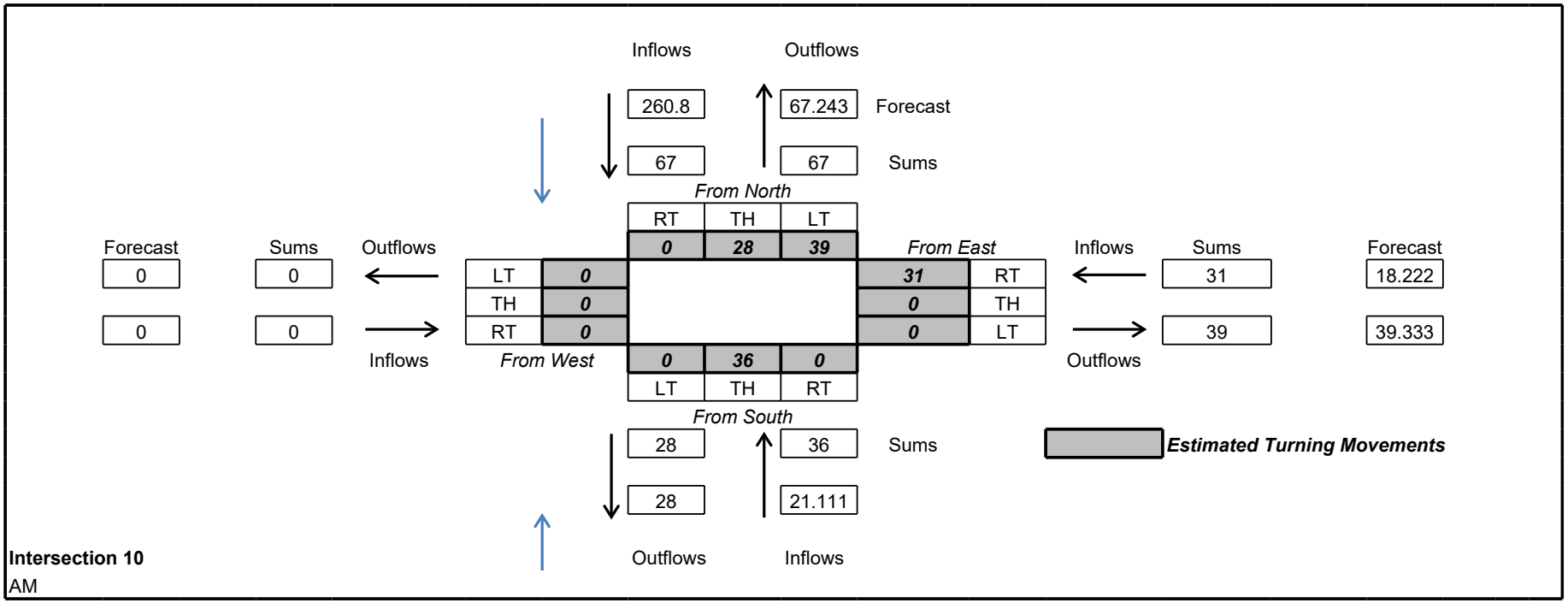
Intersection 10
AM

Iterative Method Estimated Turning Movements



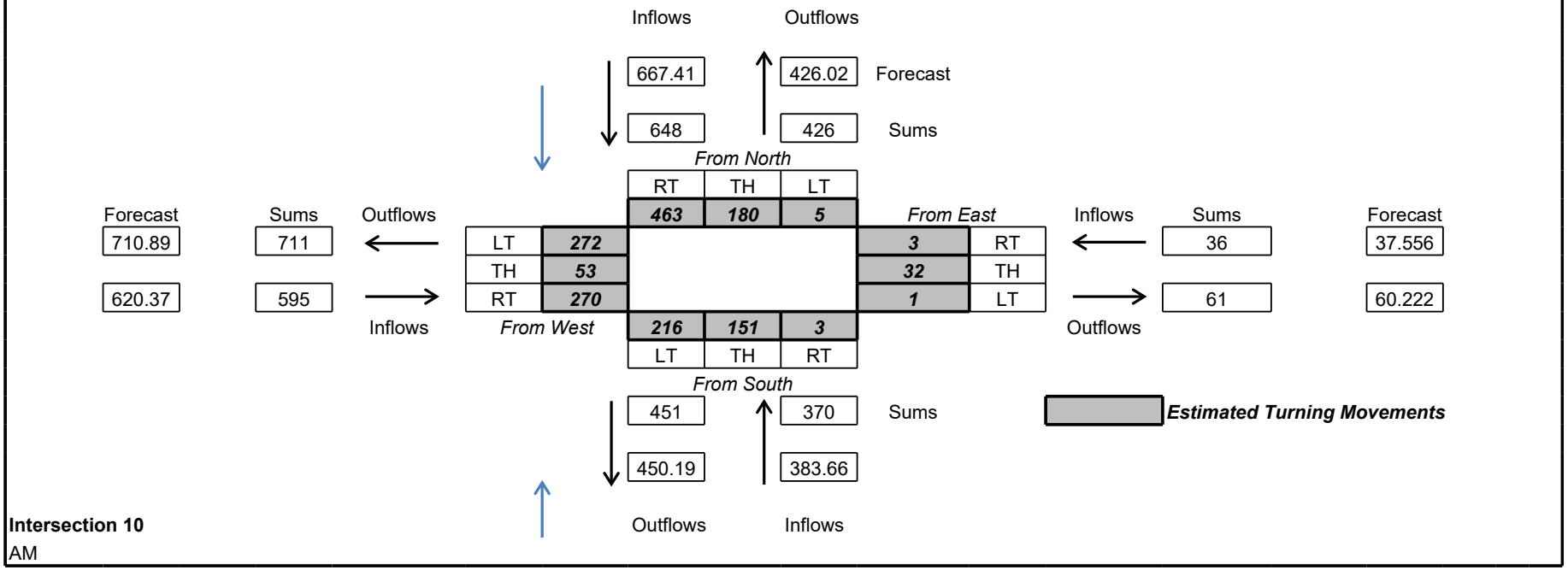
Intersection 10
AM

Iterative Method Estimated Turning Movements



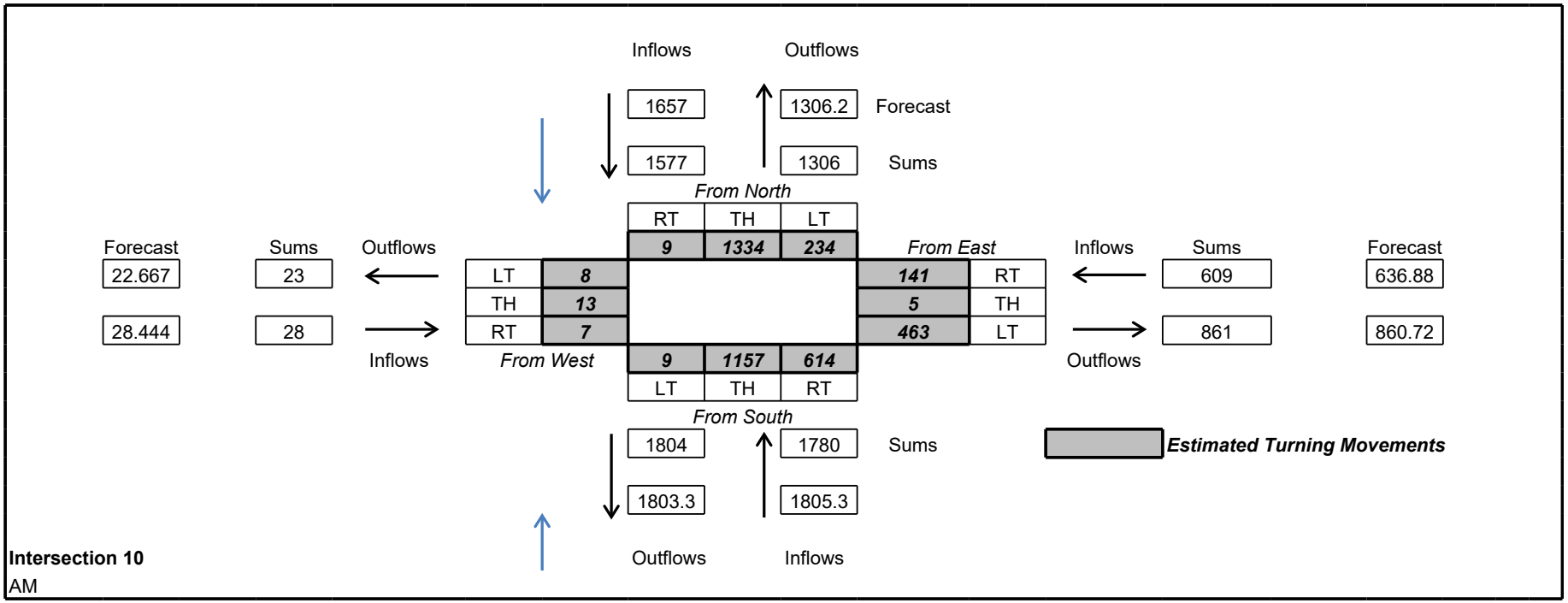
Intersection 10
AM

Iterative Method Estimated Turning Movements

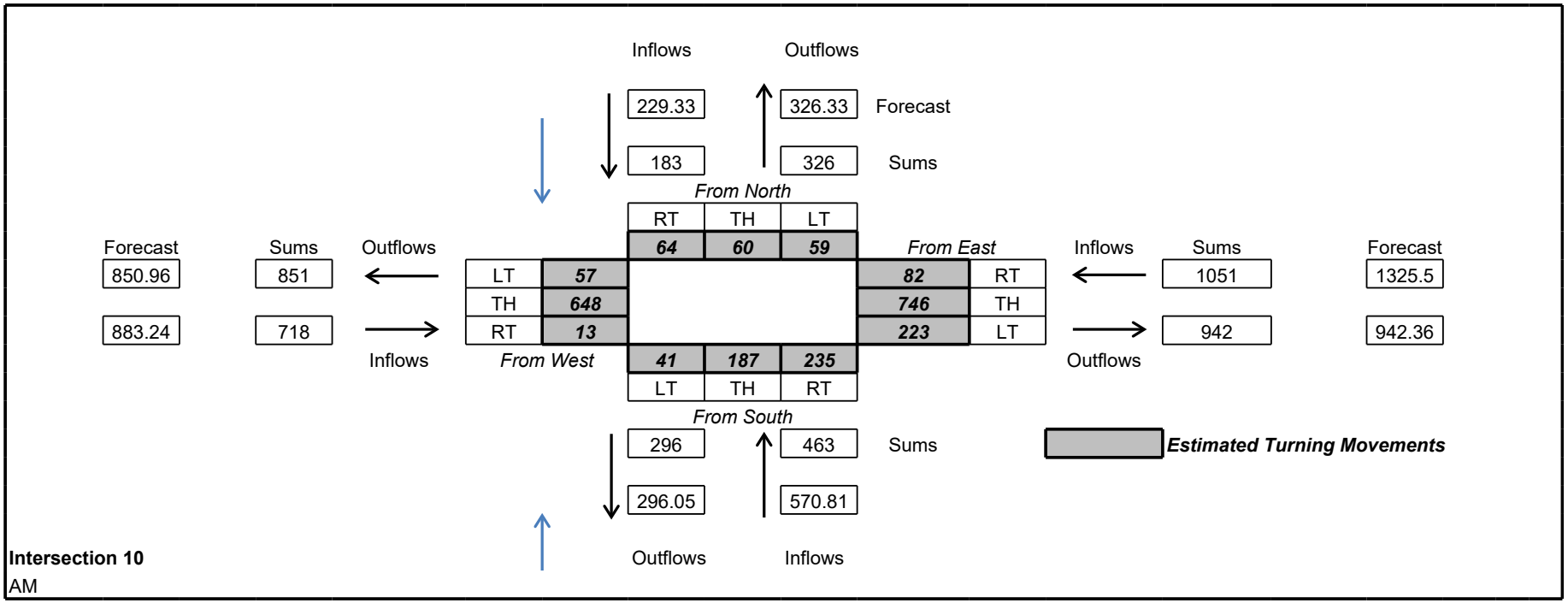


Intersection 10
AM

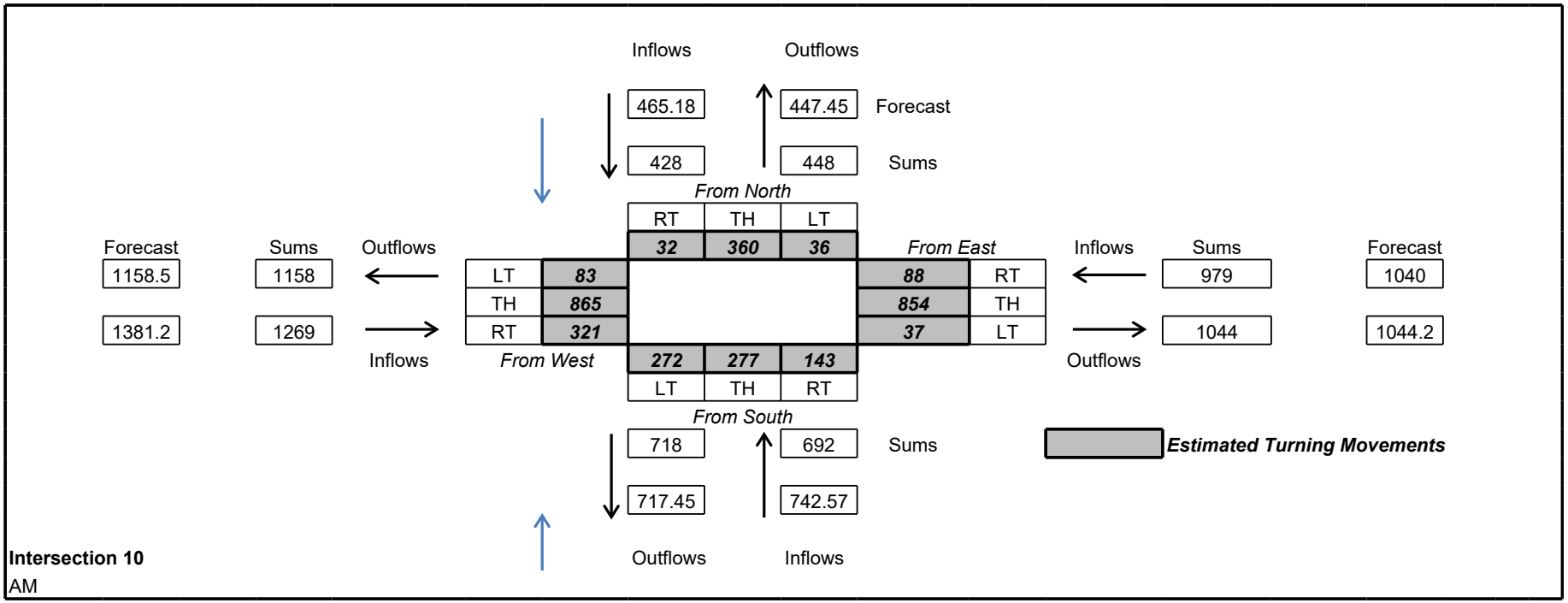
Iterative Method Estimated Turning Movements



Iterative Method Estimated Turning Movements

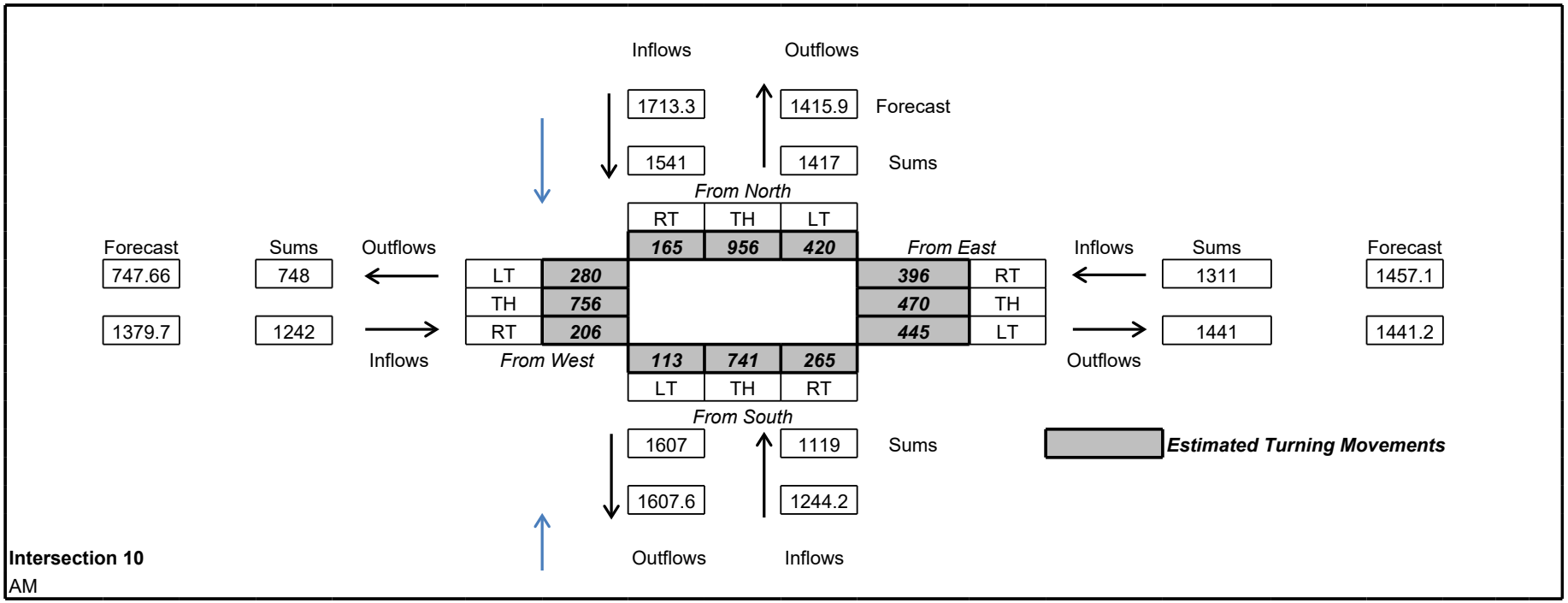


Iterative Method Estimated Turning Movements

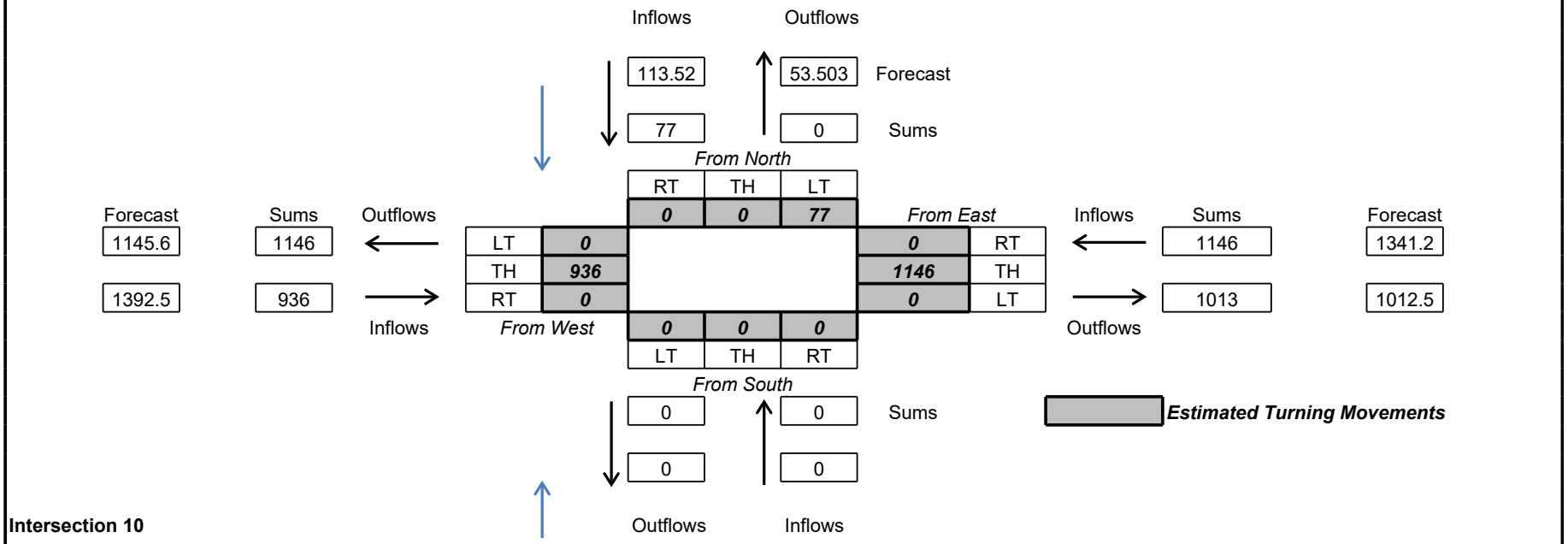


Intersection 10
AM

Iterative Method Estimated Turning Movements

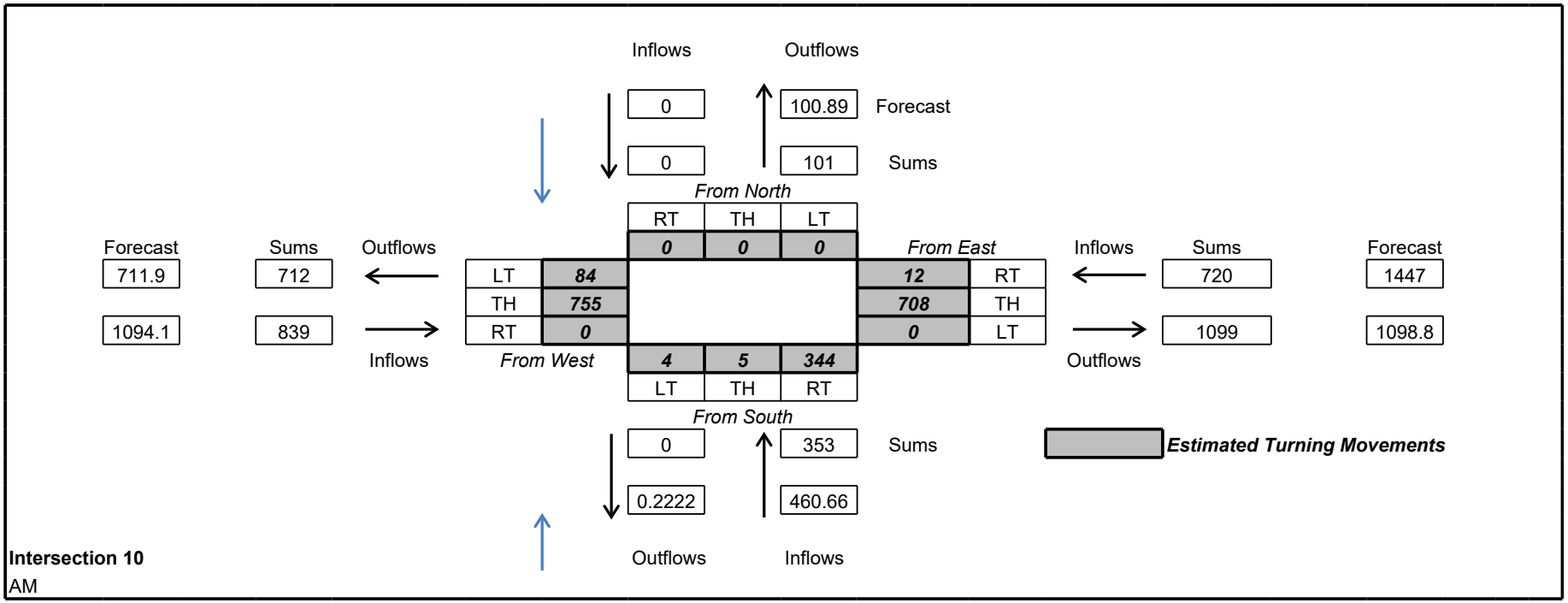


Iterative Method Estimated Turning Movements

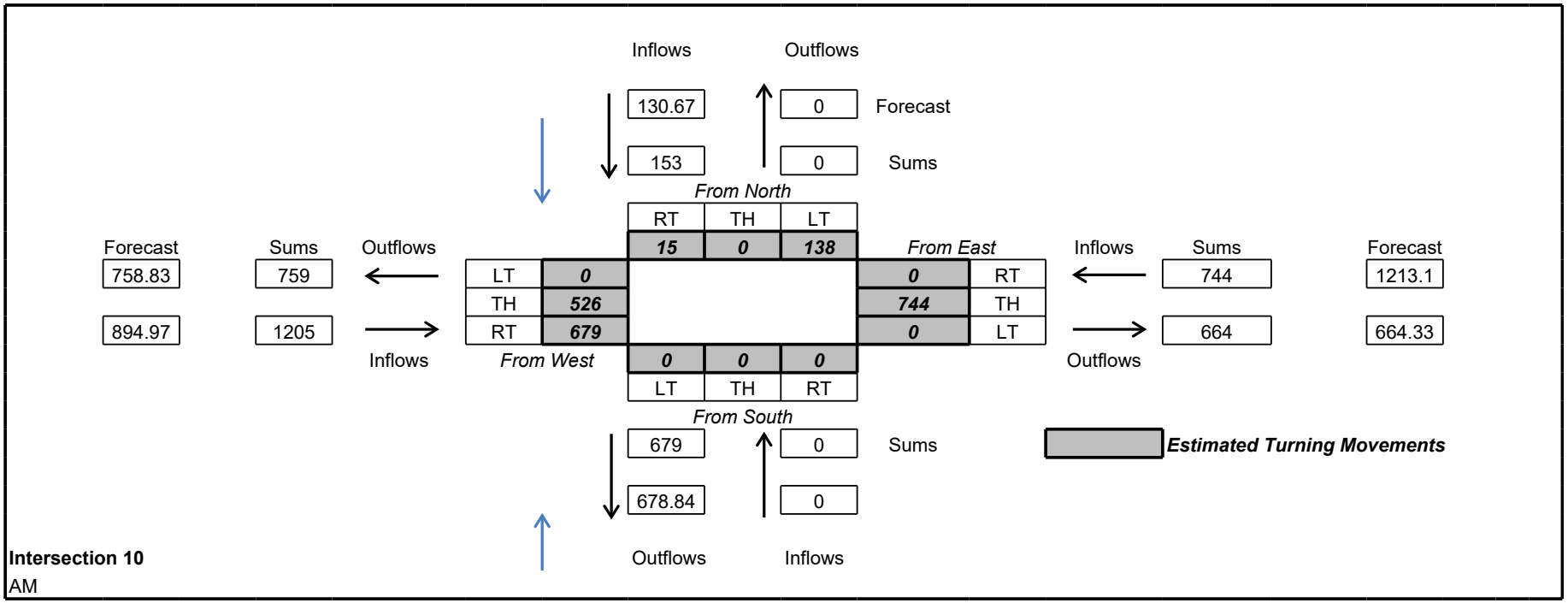


Intersection 10
AM

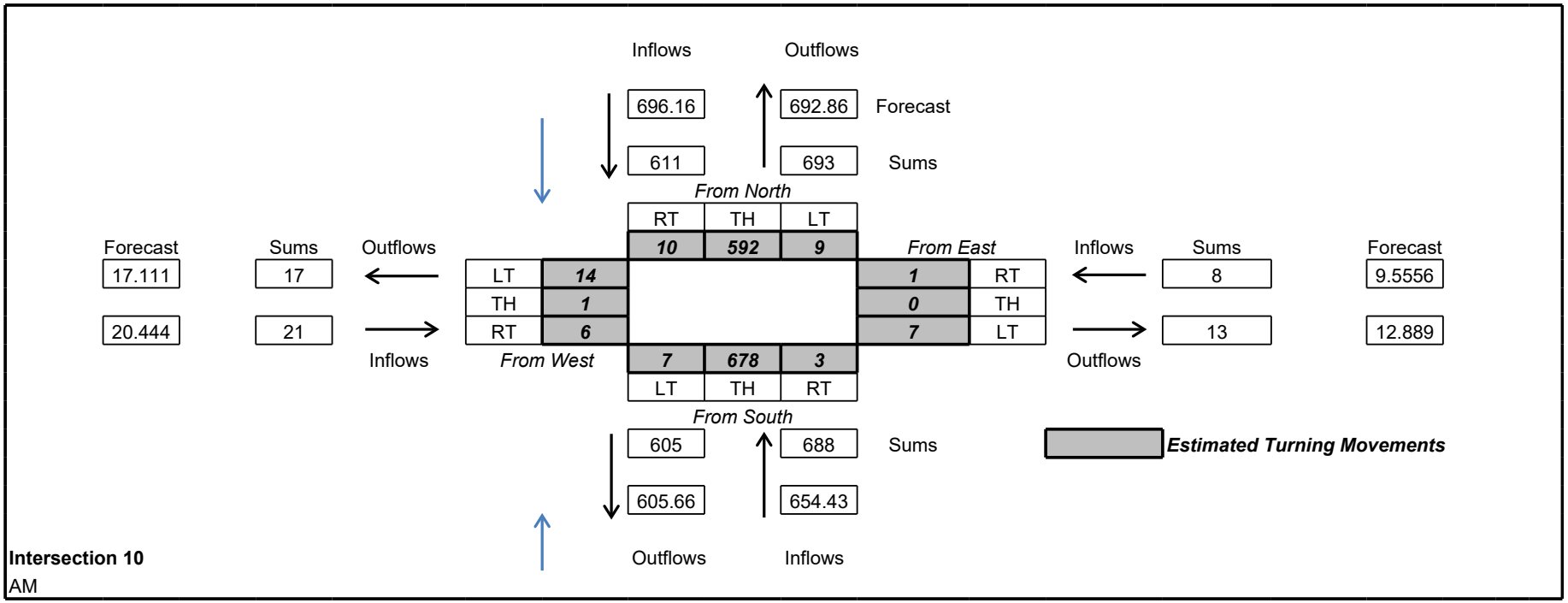
Iterative Method Estimated Turning Movements



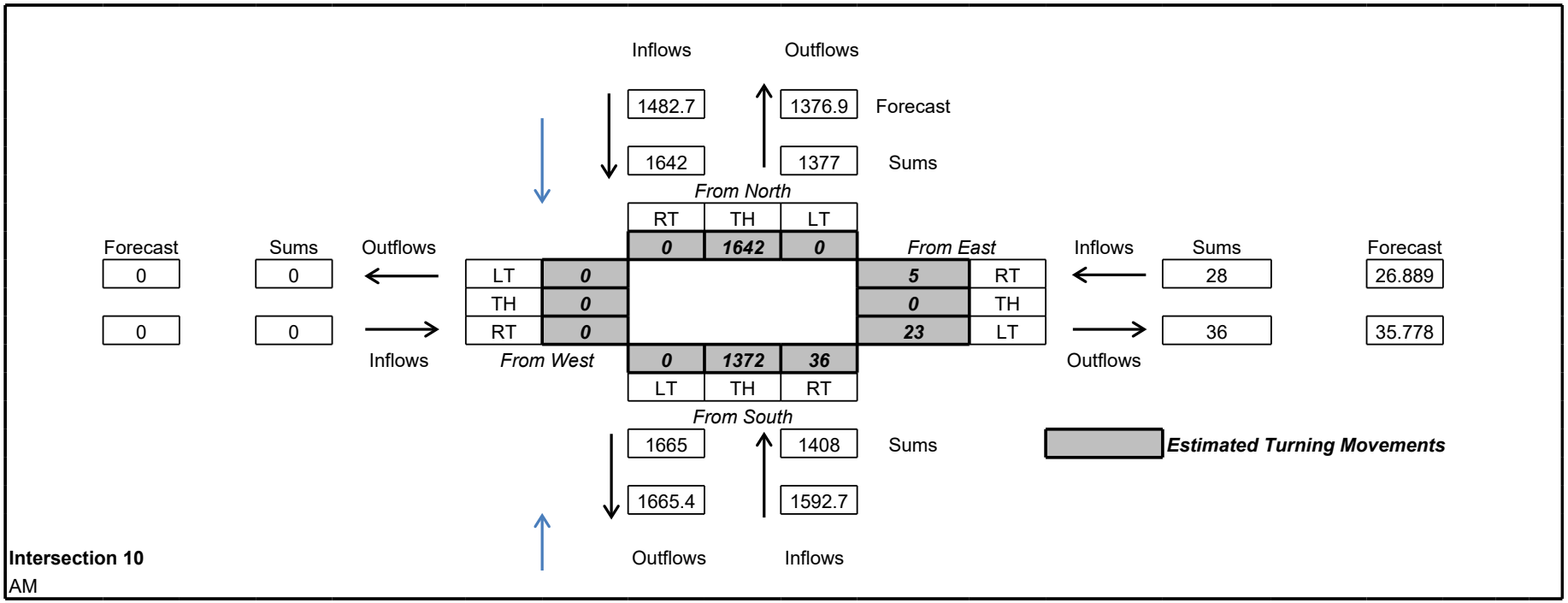
Iterative Method Estimated Turning Movements



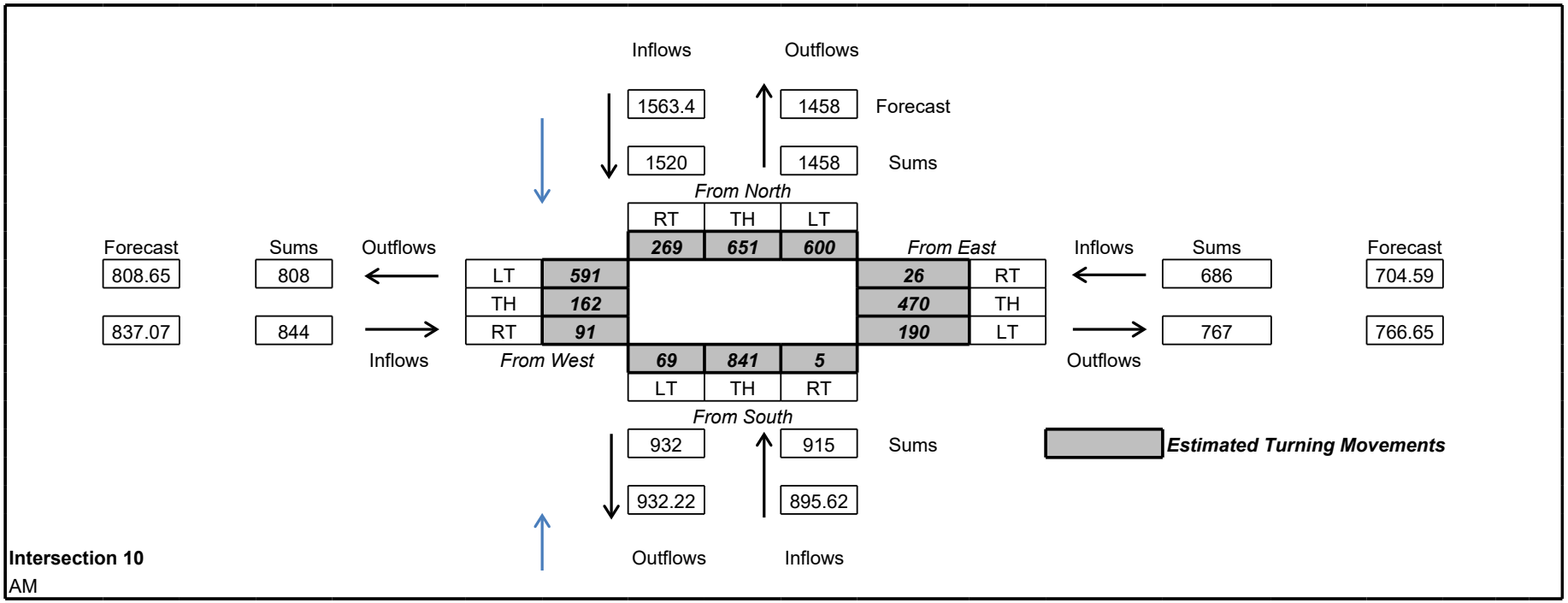
Iterative Method Estimated Turning Movements



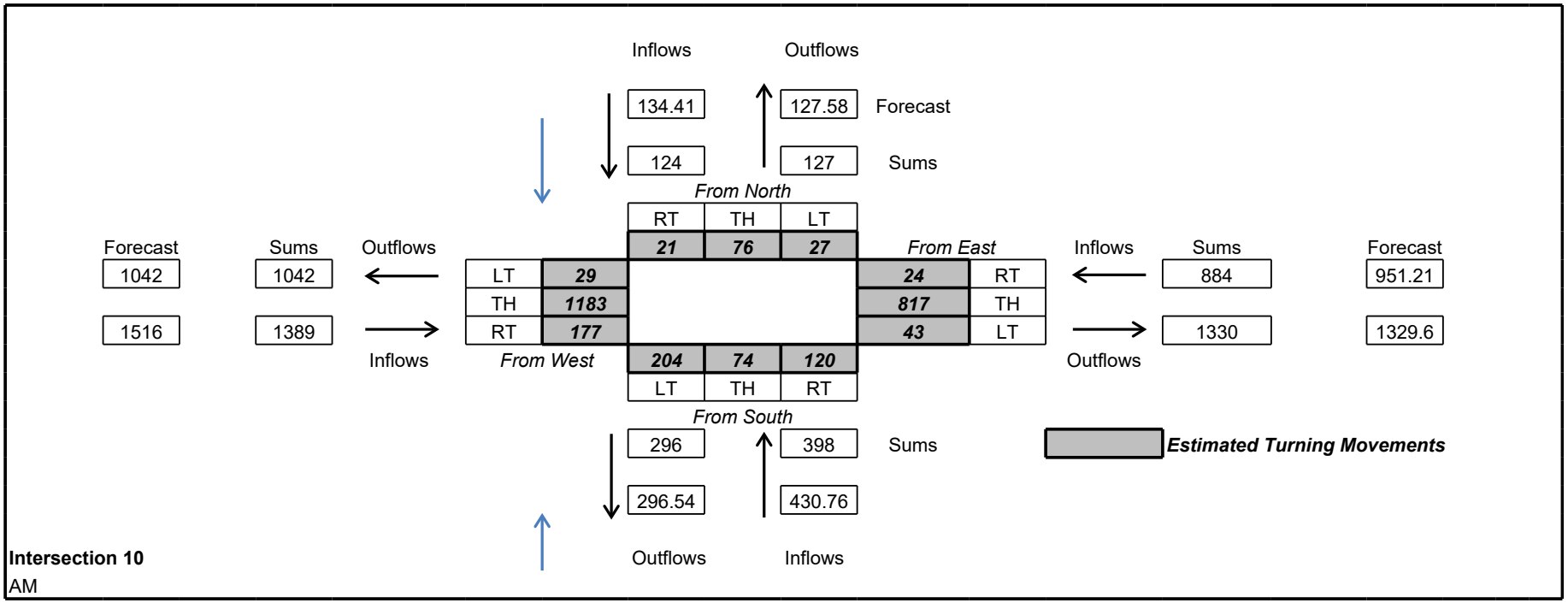
Iterative Method Estimated Turning Movements



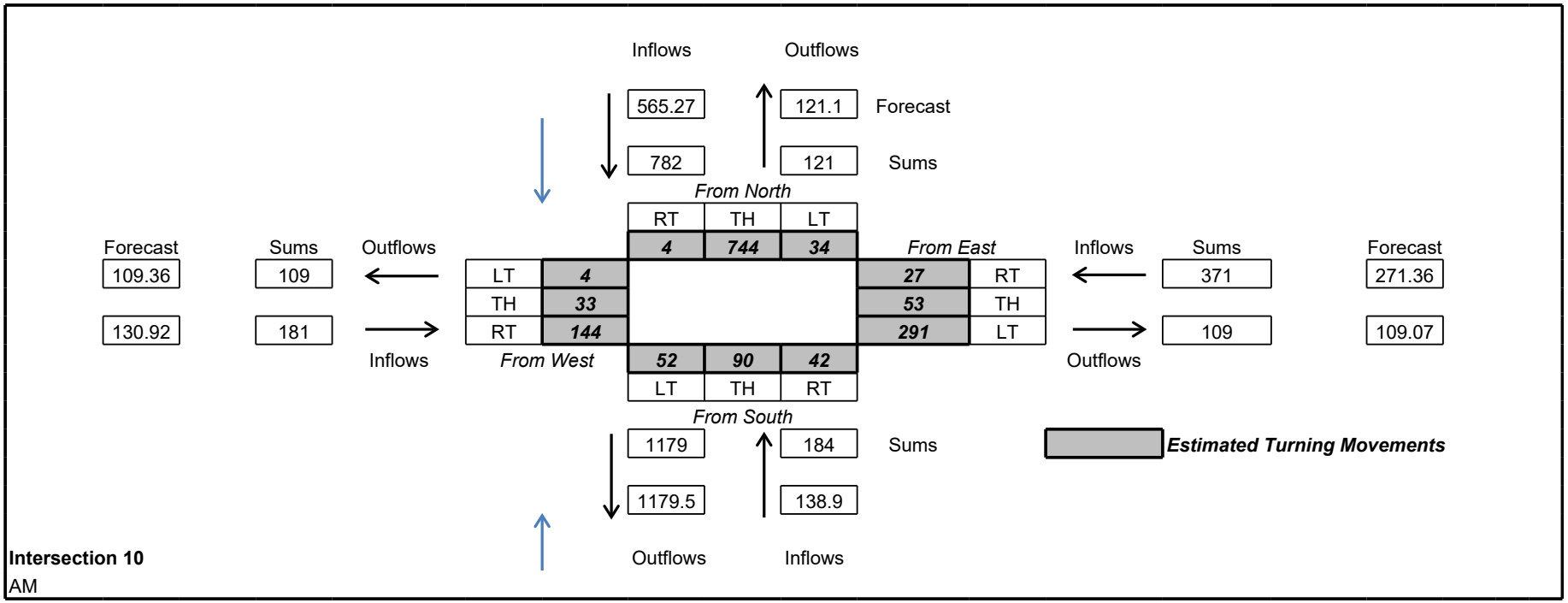
Iterative Method Estimated Turning Movements



Iterative Method Estimated Turning Movements

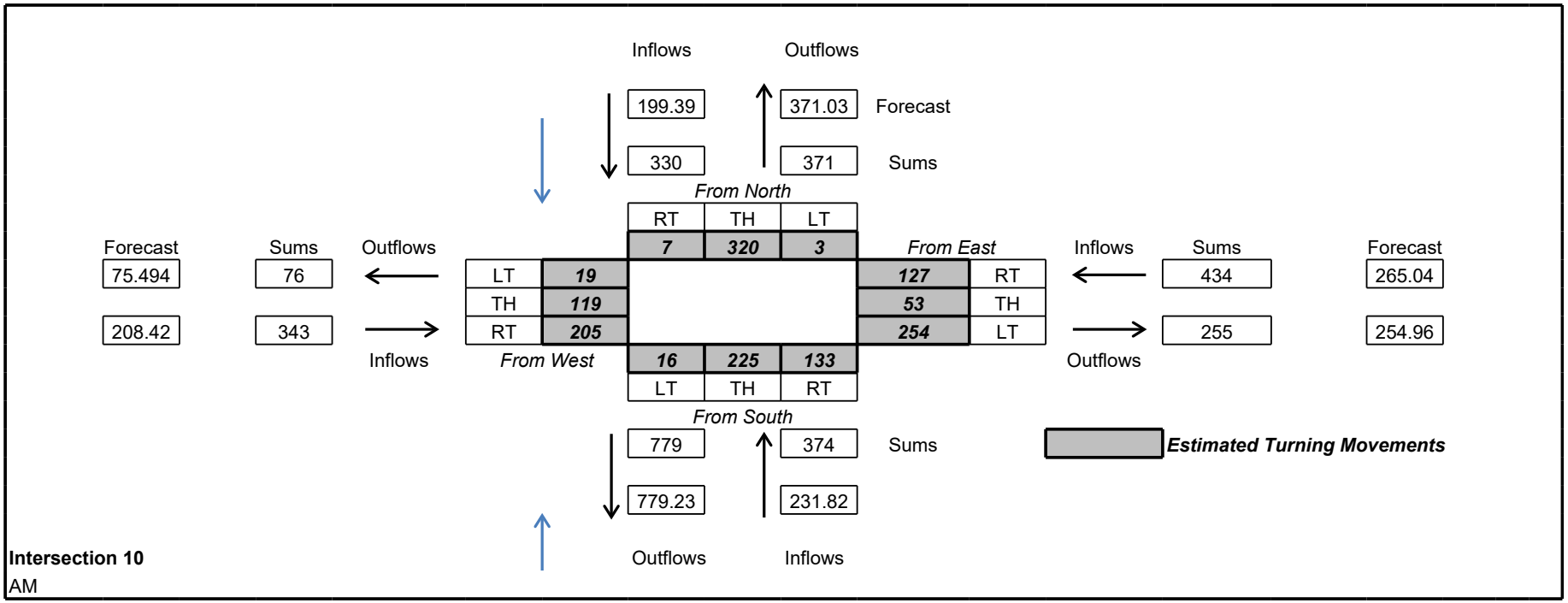


Iterative Method Estimated Turning Movements



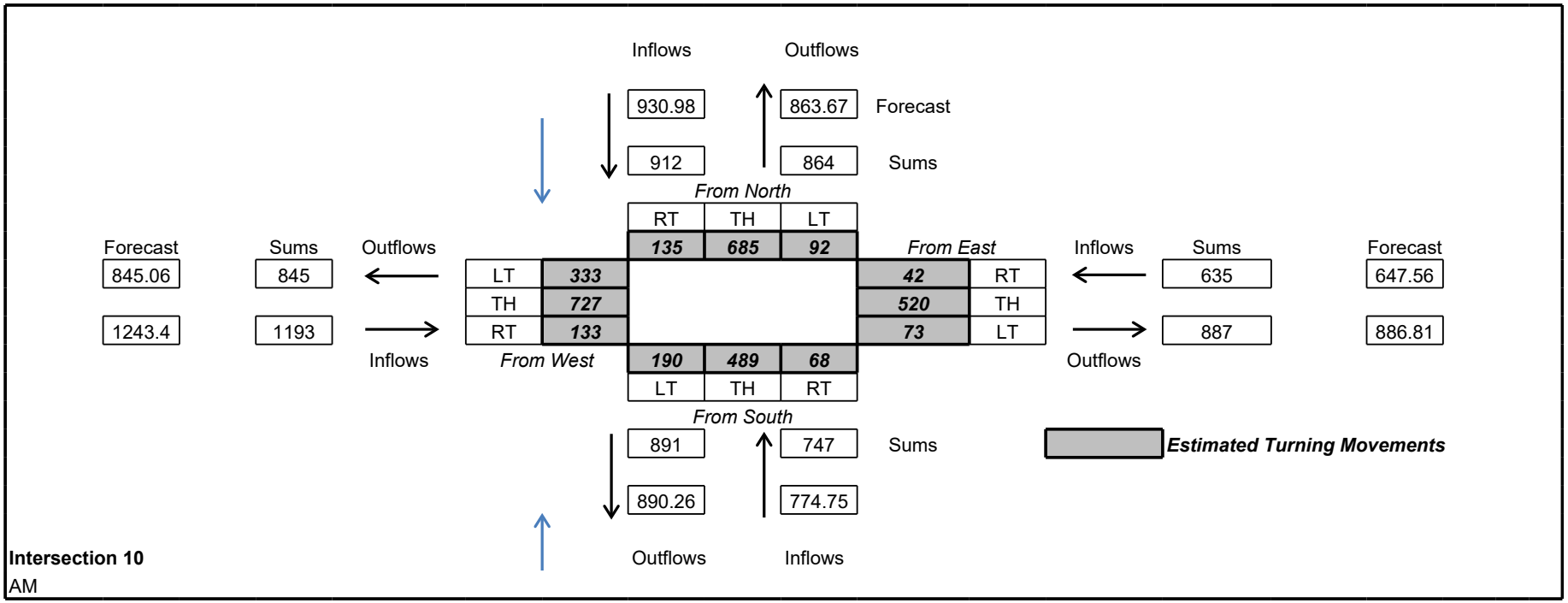
Intersection 10
AM

Iterative Method Estimated Turning Movements

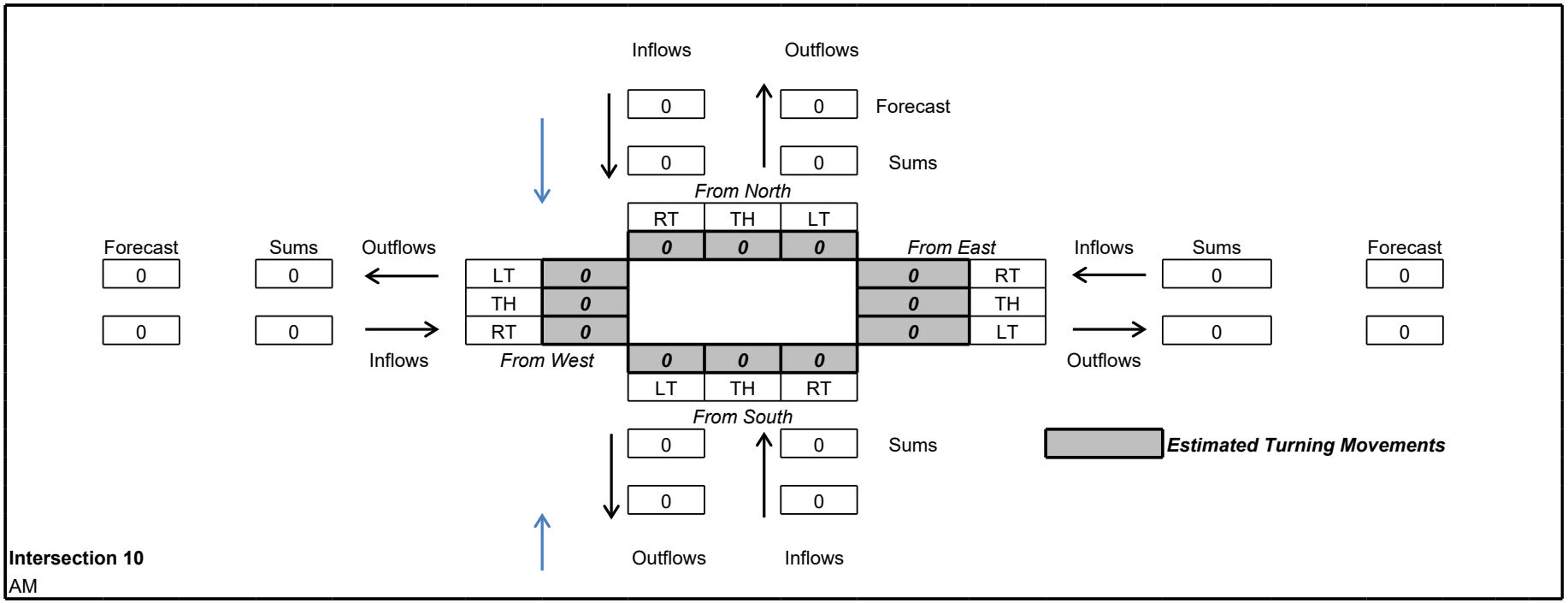


Intersection 10
AM

Iterative Method Estimated Turning Movements

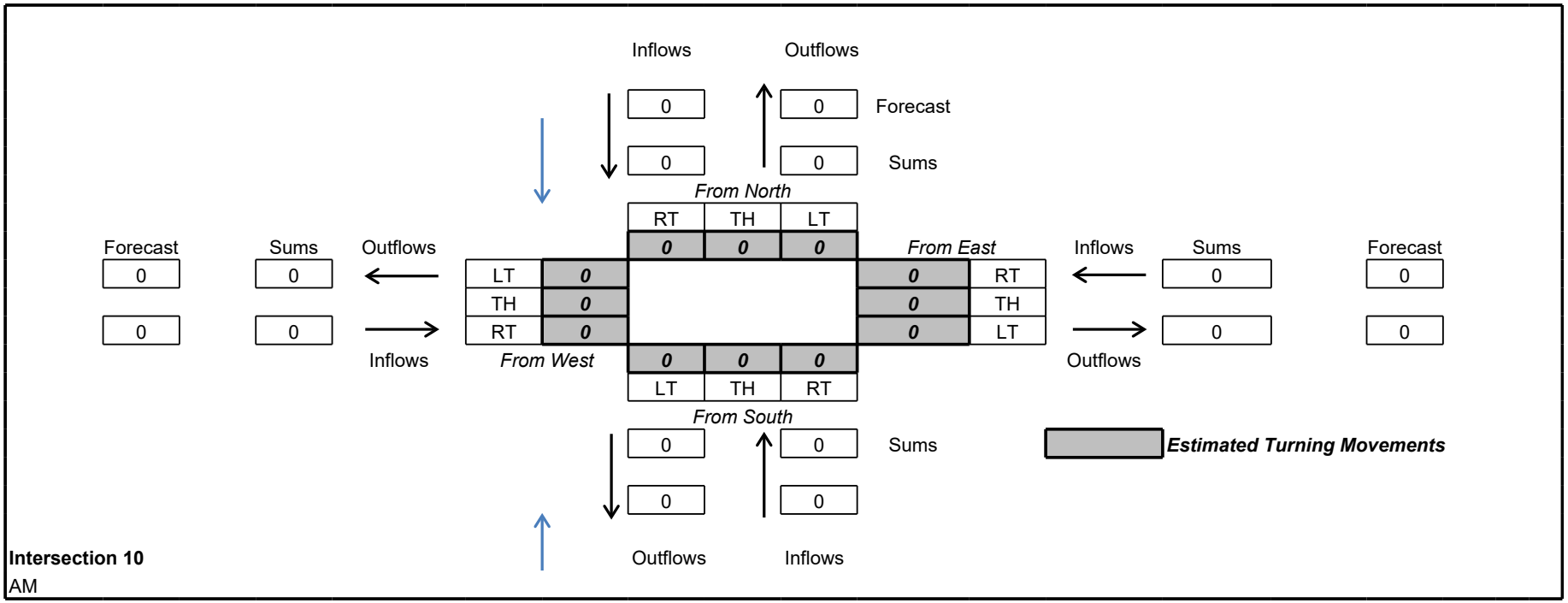


Iterative Method Estimated Turning Movements



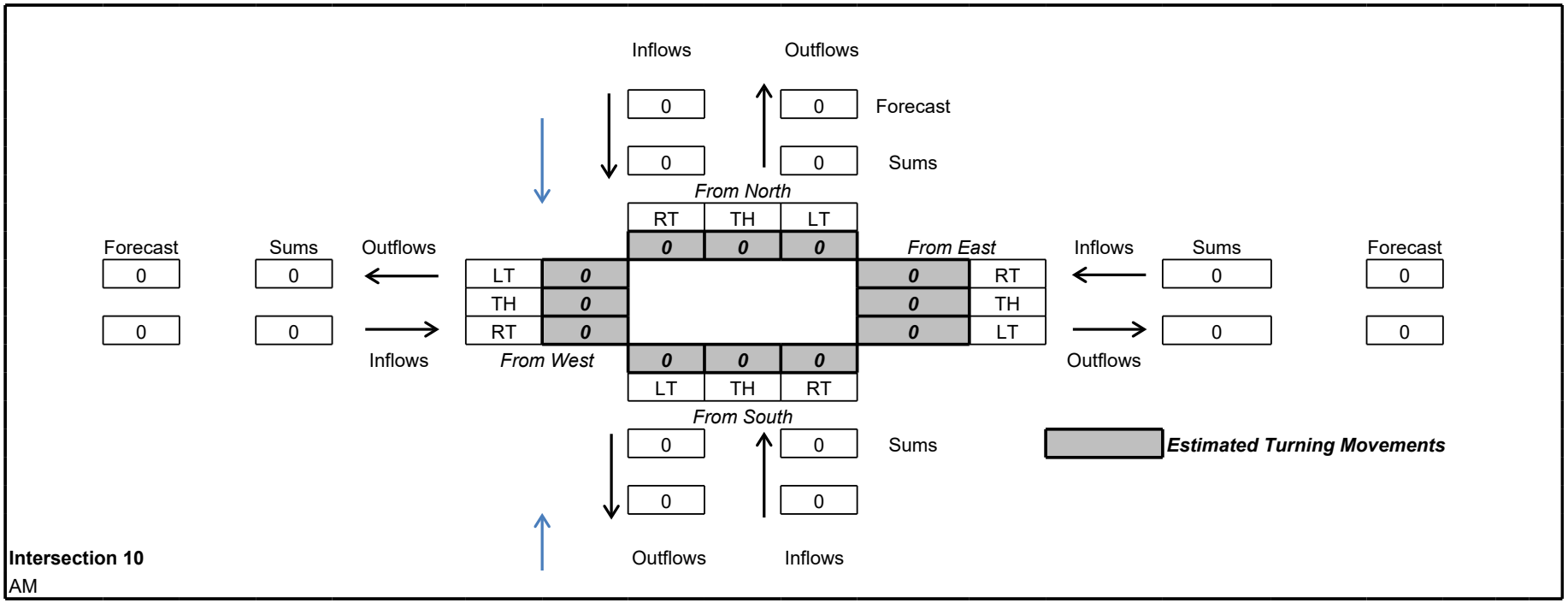
Intersection 10
AM

Iterative Method Estimated Turning Movements



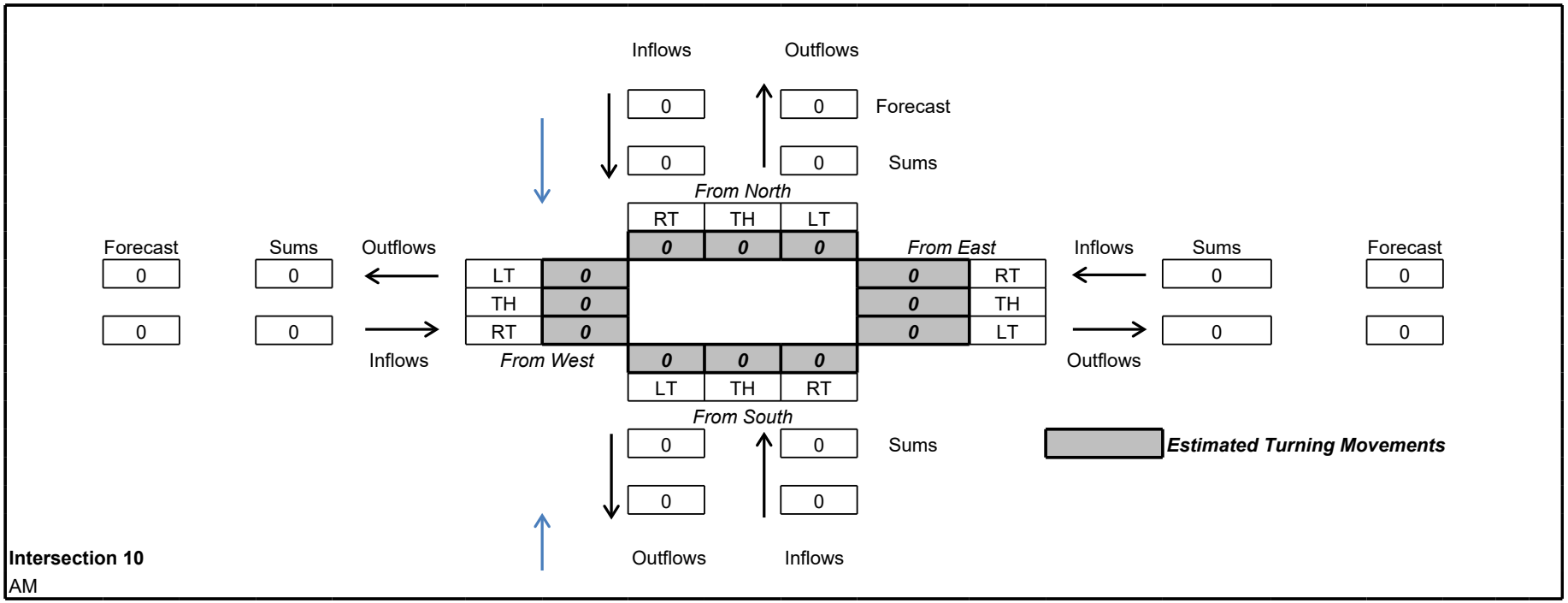
Intersection 10
AM

Iterative Method Estimated Turning Movements



Intersection 10
AM

Iterative Method Estimated Turning Movements



Intersection 10
AM

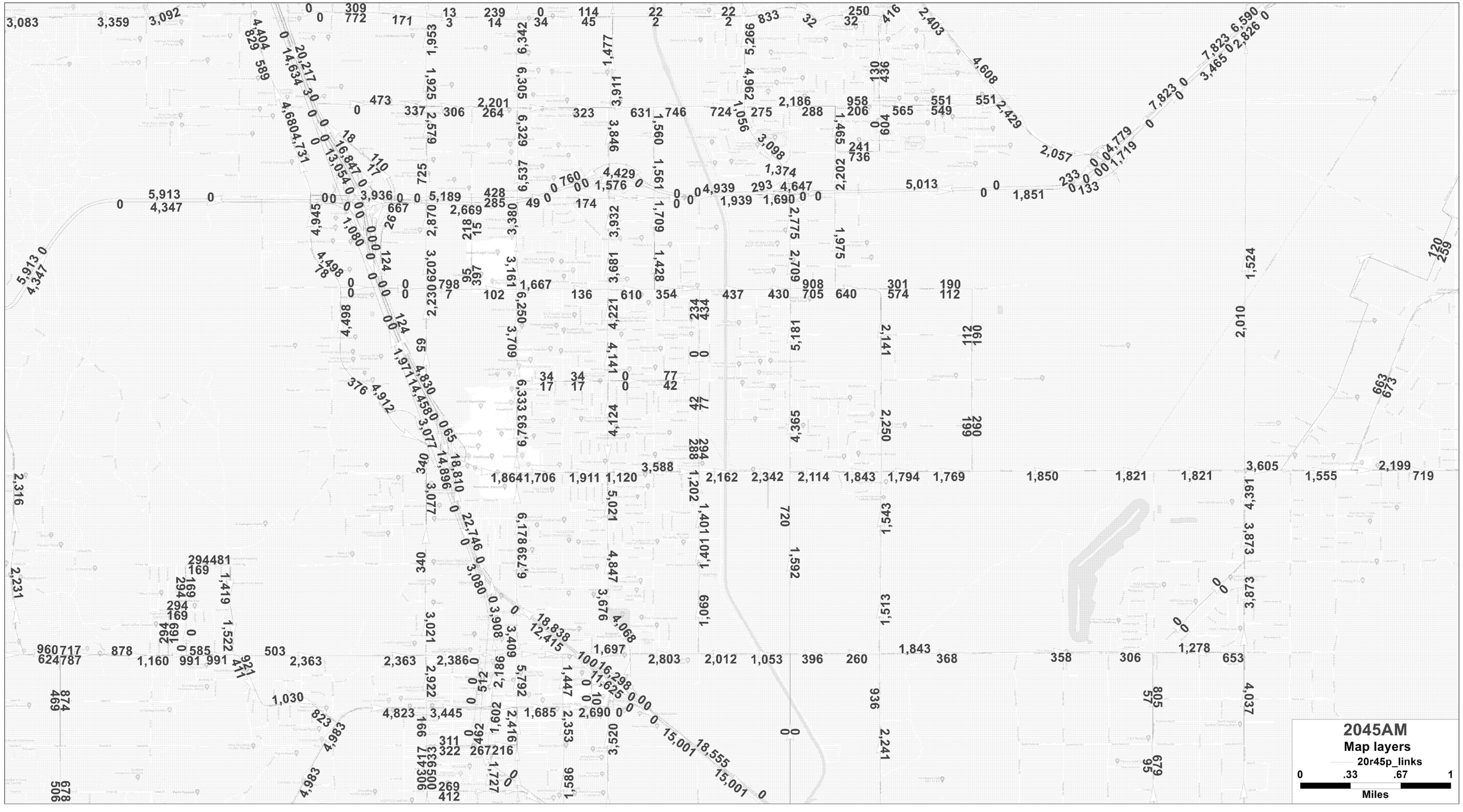
Foreword

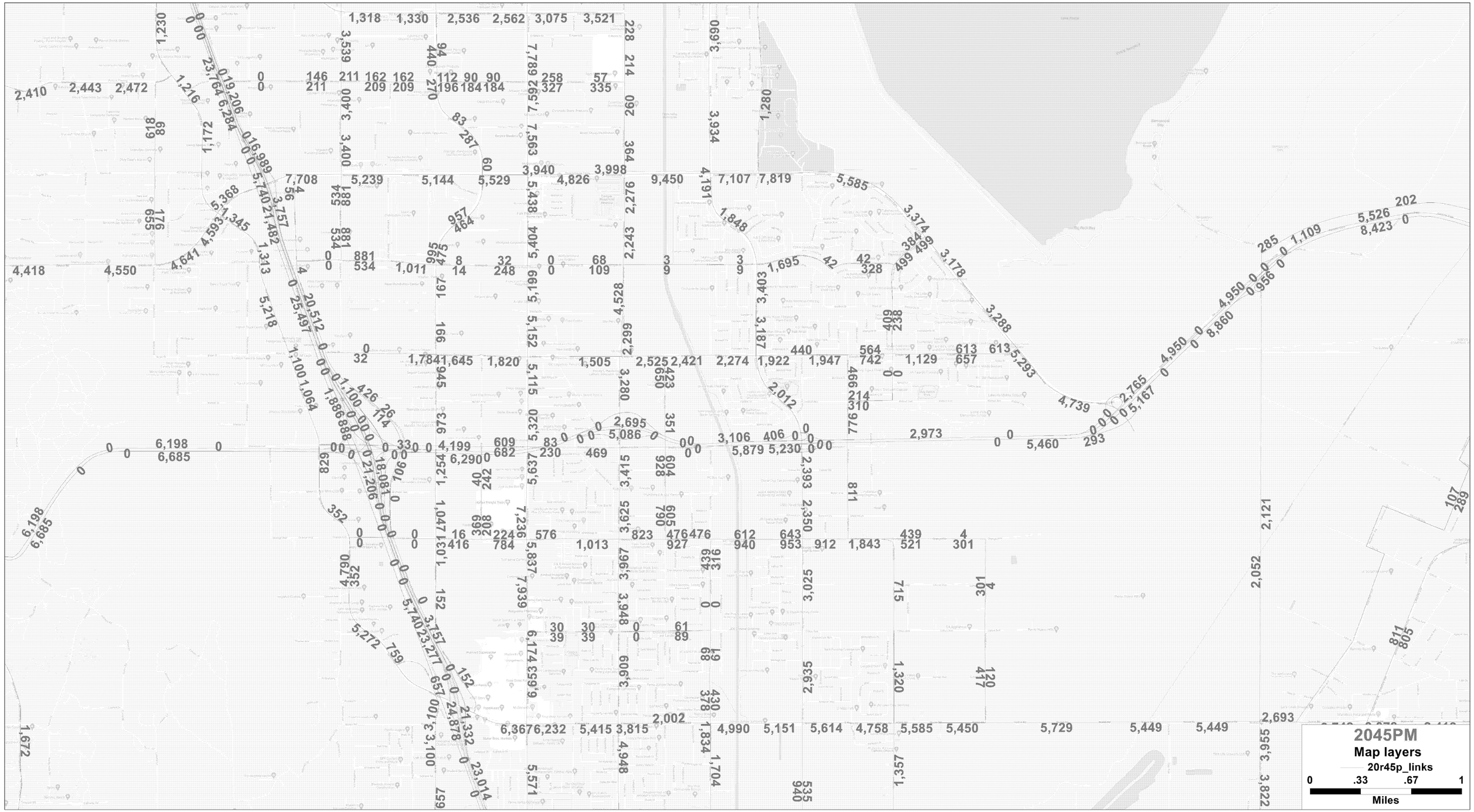
This spreadsheet automates the Iterative Directional Volume Estimation Method originally developed and documented in NCHRP Report 255. The method is included in the body of materials developed and refined under NCHRP Project 08-83, which provides an update to NCHRP Report 255. The software does not represent a change to the original methodology; rather, its purpose is to provide a transparent

Instructions

This spreadsheet is intended for application on four-legged intersections. The following volumes are input by the user: 1) known turning movements; and 2) estimated or forecasted approach and departure volumes for each intersection leg. The spreadsheet performs the computations through six row and column iterations. Typically this will results in a desired closure within ± 10 percent. The user may desire to modify the spreadsheet to perform additional iterations by unprotecting the spreadsheet and copying the formulas into additional rows and columns. The user also may desire to modify the

With the exception of the designated cells where user input is required, all other cells are protected but


2045AM
Map layers
20r45p_links
0
.33
.67
1
Miles


2045PM
Map layers
20r45p_links
0 .33 .67 1
Miles

MANUALLY - Existing AM Turning Movement Counts												
Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	245	736	308	175	536	41	26	275	76	303	521	117
2	87	1009	164	103	768	7	20	152	83	219	141	193
3	128	929	0	90	698	285	170	37	24	0	284	241
4	27	1111	40	35	717	44	21	21	23	11	33	6
5	213	691	85	122	363	251	338	637	65	90	1070	125
6	25	1029	6	9	426	36	8	108	5	12	106	15
7	87	444	14	101	407	195	124	276	46	24	410	144
8	38	282	157	41	116	24	14	155	12	178	455	55
9	20	915	53	29	338	31	26	87	14	129	229	126
10	104	349	14	54	206	46	64	111	55	3	150	65
11	63	795	16	20	410	38	97	122	37	20	233	78
12	26	15	1	6	6	6	45	275	43	7	304	8
13	46	105	57	12	94	90	268	301	74	65	250	22
14	108	138	10	6	25	45	277	617	107	3	397	10
15	122	29	631	0	0	0	44	372	0	0	316	231
16	0	0	0	193	4	38	0	225	30	134	304	0
17	76	306	101	56	179	44	24	199	49	82	344	129
18	94	653	52	64	419	16	13	211	99	110	352	106
19	0	0	0	7	0	13	11	310	0	0	378	30
20	0	57	21	212	60	2	1	87	2	64	90	246
21	0	160	3	82	42	0	0	0	0	1	0	91
22	68	238	23	56	206	70	58	92	43	37	151	64
23	33	640	142	14	630	12	22	4	19	217	4	48
24	85	97	205	123	116	233	114	437	46	178	616	141
25	98	235	140	26	245	77	79	428	112	218	805	32
26	193	525	219	156	385	182	252	520	101	264	636	169
27	0	0	0	0	0	152	0	1140	0	0	970	73
28	198	0	436	0	0	0	71	707	0	0	741	383
29	0	0	0	284	1	79	0	493	134	335	604	0
30	72	393	10	30	609	46	65	24	63	13	57	38
31	0	1031	207	47	675	0	0	0	0	166	0	133
32	64	749	8	61	594	240	177	67	57	1	96	101
33	52	201	88	16	59	39	104	902	59	29	1481	113
34	57	365	10	9	107	22	15	118	52	12	159	3
35	18	338	50	22	57	14	6	63	19	107	112	56
36	54	489	46	64	305	215	315	664	43	46	569	44
37												
38												
39												
40												

[redacted]

AUTOMATICALLY - Existing Link Volumes (Formulated once Turning Movement Counts are inserted above)												
NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)			
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	1289	915	2204	752	879	1631	377	807	1184	941	758	1699
2	1260	1070	2330	878	1222	2100	255	235	490	553	419	972
3	1057	722	1779	1073	1340	2413	231	697	928	525	127	652
4	1178	751	1929	796	1138	1934	65	104	169	50	96	146
5	989	518	1507	736	1154	1890	1040	1534	2574	1285	844	2129
6	1060	443	1503	471	1052	1523	121	167	288	133	123	256
7	545	477	1022	703	712	1415	446	692	1138	578	391	969
8	477	306	783	181	351	532	181	517	698	688	353	1041
9	988	481	1469	398	1067	1465	127	280	407	484	169	653
10	467	264	731	306	478	784	230	300	530	218	179	397
11	874	467	1341	468	970	1438	256	334	590	331	158	489
12	42	56	98	18	68	86	363	336	699	319	282	601
13	208	233	441	196	395	591	643	386	1029	337	370	707
14	256	135	391	76	425	501	1001	550	1551	410	633	1043
15	782	0	782	0	304	304	416	438	854	547	1003	1550
16	0	168	168	235	0	235	255	342	597	438	418	856
17	483	310	793	279	459	738	272	464	736	555	356	911
18	799	628	1427	499	772	1271	323	462	785	568	327	895
19	0	0	0	20	41	61	321	391	712	408	317	725
20	78	126	204	274	304	578	90	92	182	400	320	720
21	163	43	206	124	251	375	0	0	0	92	85	177
22	329	286	615	332	360	692	193	289	482	252	171	423
23	815	866	1681	656	710	1366	45	49	94	269	160	429
24	387	340	727	472	352	824	597	934	1531	935	765	1700
25	473	575	1048	348	346	694	619	980	1599	1055	594	1649
26	937	750	1687	723	946	1669	873	1011	1884	1069	895	1964
27	0	0	0	152	73	225	1140	1122	2262	1043	1140	2183
28	634	0	634	0	454	454	778	939	1717	1124	1143	2267
29	0	470	470	364	0	364	627	683	1310	939	777	1716
30	475	685	1160	685	496	1181	152	175	327	108	64	172
31	1238	841	2079	722	1164	1886	0	0	0	299	254	553
32	821	652	1473	895	1027	1922	301	400	701	198	136	334
33	341	147	488	114	418	532	1065	1572	2637	1623	1006	2629
34	432	171	603	138	383	521	185	238	423	174	137	311
35	406	183	589	93	400	493	88	144	232	275	135	410
36	589	394	983	584	848	1432	1022	838	1860	659	774	1433
37	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0

40	0	0	0	0	0	0	0	0	0	0	0	0

2018 BASE YEAR (MODEL)

MANUALLY - Peak Period Modeled Base Year Link Volumes (Inserted from Model Network Map)												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	5061	4152	9212	2774	4153	6927	391	587	978	2647	1981	4628
2	5521	4731	10253	4152	5061	9212	20	669	690	1858	1090	2948
3	5975	4137	10112	4731	5521	10253	1220	104	1324	799	65	864
4	5738	4077	9815	4137	5975	10112	5	23	28	282	0	282
5	5034	2616	7650	4077	5738	9815	3315	5638	8954	4263	2593	6856
6	5132	2695	7826	2616	5034	7650	6	48	54	136	115	251
7	2670	831	3501	2262	4079	6340	1649	1946	3595	575	350	925
8	1971	1285	3256	0	0	0	536	2002	2538	2064	1592	3656
9	4387	2625	7012	2695	5132	7826	290	960	1250	2002	536	2538
10	2253	1675	3928	1285	1971	3256	35	0	35	16	22	37
11	4432	2470	6901	2625	4387	7012	172	0	172	0	35	35
12	165	4	168	0	0	0	0	0	0	0	172	172
13	1186	465	1650	458	1184	1642	0	0	0	7	0	7
14	4371	3103	7474	42	236	278	413	437	850	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	2791	1947	4738	1675	2253	3928	220	308	528	586	617	1203
18	4170	2597	6767	2470	4432	6901	64	564	629	308	220	528
19	0	0	0	4	165	168	40	460	501	564	64	629
20	1417	375	1792	321	1508	1829	118	394	512	460	40	501
21	0	0	0	118	394	512	0	0	0	394	118	512
22	2651	2217	4868	1947	2791	4738	2	14	16	0	0	0
23	4195	2484	6679	2597	4170	6767	0	0	0	14	2	16
24	1083	608	1691	229	152	381	890	2235	3125	2154	1950	4104
25	3135	2375	5511	2217	2651	4868	1094	2885	3979	2235	890	3125
26	3048	2281	5329	2484	4195	6679	2866	3712	6578	2885	1094	3979
27	0	0	0	154	1300	1454	4165	3864	8029	3712	2866	6578
28	3667	0	3667	0	1987	1987	1398	2777	4175	3864	4165	8029
29	0	1263	1263	1219	0	1219	346	1682	2027	2777	1398	4175
30	3110	2951	6061	2375	3135	5511	0	0	0	0	0	0
31	2901	1626	4527	2281	3048	5329	0	0	0	0	0	0
32	3531	1831	5362	1626	2901	4527	1314	959	2272	335	406	741
33	749	833	1582	411	1432	1844	2700	3791	6491	5638	3315	8954
34	861	286	1147	833	749	1582	210	639	849	48	6	54
35	1184	458	1642	286	861	1147	420	1184	1604	960	290	1250
36	2957	1073	4030	1831	3531	5362	2375	2272	4646	896	1183	2080
37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

AUTOMATICALLY - Peak Hour Modeled Base Year Link Volumes - (Conversion from Peak Period to Peak hour in this step using peak hour factor)												
HOUR FACTOR	0.38											
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	1923	1578	3501	1054	1578	2632	149	223	372	1006	753	1759
2	2098	1798	3896	1578	1923	3501	8	254	262	706	414	1120
3	2270	1572	3843	1798	2098	3896	463	39	503	304	25	328
4	2181	1549	3730	1572	2270	3843	2	9	11	107	96	203
5	1913	994	2907	1549	2181	3730	1260	2143	3402	1620	985	2605
6	1950	1024	2974	994	1913	2907	2	18	20	52	44	95
7	1015	316	1330	859	1550	2409	627	739	1366	218	133	352
8	749	488	1237	181	351	532	204	761	964	784	605	1389
9	1667	998	2664	1024	1950	2974	110	365	475	761	204	964
10	856	636	1492	488	749	1237	13	300	313	6	8	14
11	1684	939	2623	998	1667	2664	65	334	399	331	13	344
12	63	1	64	18	68	86	363	336	699	319	65	384
13	451	177	627	174	450	624	643	386	1029	3	370	373
14	1661	1179	2840	16	90	106	157	166	323	410	633	1043
15	782	0	782	0	304	304	416	438	854	547	1003	1550
16	0	168	168	235	0	235	255	342	597	438	418	856
17	1060	740	1801	636	856	1492	83	117	201	223	234	457
18	1585	987	2571	939	1684	2623	24	214	239	117	83	201
19	0	0	0	1	63	64	15	175	190	214	24	239
20	538	142	681	122	573	695	45	150	195	175	15	190
21	163	43	206	45	150	195	0	0	0	150	45	195
22	1008	842	1850	740	1060	1801	1	5	6	252	171	423
23	1594	944	2538	987	1585	2571	45	49	94	5	1	6
24	412	231	643	87	58	145	338	849	1188	818	741	1560
25	1191	903	2094	842	1008	1850	416	1096	1512	849	338	1188
26	1158	867	2025	944	1594	2538	1089	1411	2500	1096	416	1512
27	0	0	0	58	494	553	1583	1468	3051	1411	1089	2500
28	1393	0	1393	0	755	755	531	1055	1587	1468	1583	3051
29	0	480	480	463	0	463	131	639	770	1055	531	1587
30	1182	1121	2303	903	1191	2094	152	175	327	108	64	172
31	1102	618	1720	867	1158	2025	0	0	0	299	254	553
32	1342	696	2037	618	1102	1720	499	364	863	127	154	282
33	285	317	601	156	544	701	1026	1441	2467	2143	1260	3402
34	327	109	436	317	285	601	80	243	323	18	2	20
35	450	174	624	109	327	436	160	450	610	365	110	475
36	1124	408	1531	696	1342	2037	902	863	1766	341	450	790
37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

2045 FUTURE YEAR (MODEL) (Repeat Process Above for 2040 base year model)

MANUALLY - Peak Period Modeled Future Year Link Volumes												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	7335	4609	11944	3701	5043	8744	448	2478	2926	3345	2699	6044
2	7715	5630	13345	4609	7335	11944	1064	843	1907	3117	2697	5814
3	6837	5557	12395	5630	7715	13345	781	1964	2744	2882	172	3054
4	6878	5466	12344	5557	6837	12395	29	494	522	418	85	502
5	6489	3412	9901	5466	6878	12344	2257	6048	8305	4742	2482	7225
6	6342	3224	9565	3412	6489	9901	14	239	254	0	34	34
7	3189	1056	4245	2270	4962	7231	645	3266	3912	2168	275	2443
8	3846	2412	6258	1477	3911	5388	342	2207	2549	3266	645	3912
9	6537	3324	9861	3224	6342	9565	306	2010	2316	2207	342	2549
10	3932	2579	6510	2412	3846	6258	49	185	234	176	375	551
11	6600	3380	9981	3324	6537	9861	428	285	713	185	49	234
12	218	15	234	0	0	0	270	210	479	285	428	713
13	2870	1030	3899	725	2686	3411	1819	1638	3456	210	270	479
14	26	110	136	17	110	127	2021	1663	3684	1638	1819	3456
15	450	0	450	0	455	455	1571	735	2305	1663	2021	3684
16	0	228	228	753	0	753	985	658	1644	735	1571	2305
17	4221	3017	7238	2579	3932	6510	299	1667	1965	1788	610	2398
18	6250	3709	9959	3380	6600	9981	102	1195	1297	1667	299	1965
19	0	0	0	15	218	234	7	798	805	1195	102	1297
20	2230	775	3006	1030	2870	3899	0	0	0	798	7	805
21	124	0	124	110	26	136	0	0	0	0	0	0
22	4124	2939	7063	3017	4221	7238	17	34	51	0	0	0
23	6333	3941	10273	3709	6250	9959	0	0	0	34	17	51
24	1401	1202	2603	288	294	582	1120	3588	4708	4428	2162	6590
25	5021	4034	9055	2939	4124	7063	1706	5545	7250	3588	1120	4708
26	6178	4145	10324	3941	6333	10273	1864	5214	7079	5545	1706	7250
27	0	0	0	65	1348	1413	3101	5168	8269	5214	1864	7079
28	3936	0	3936	0	5138	5138	1843	2707	4550	5168	3101	8269
29	0	599	599	1534	0	1534	563	2361	2924	2707	1843	4550
30	4847	4121	8968	4034	5021	9055	0	0	0	0	0	0
31	6368	3409	9777	4145	6178	10324	0	0	0	0	0	0
32	5792	3011	8803	3409	6368	9777	2533	2822	5355	1648	1760	3408
33	442	1450	1892	64	1771	1835	1794	4829	6622	6048	2257	8305
34	1953	94	2047	1450	442	1892	171	1000	1172	239	14	254
35	2686	725	3411	94	1953	2047	337	2078	2415	2010	306	2316
36	5589	2416	8005	3011	5792	8803	3217	3016	6233	1091	1685	2776
37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

AUTOMATICALLY - Peak Hour Modeled Future Year Link Volumes												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	2787	1751	4539	1406	1916	3323	170	942	1112	1271	1026	2297
2	2932	2139	5071	1751	2787	4539	404	320	725	1185	1025	2209
3	2598	2112	4710	2139	2932	5071	297	746	1043	1095	65	1161
4	2614	2077	4691	2112	2598	4710	11	188	199	159	32	191
5	2466	1297	3762	2077	2614	4691	858	2298	3156	1802	943	2745
6	2410	1225	3635	1297	2466	3762	5	91	96	0	13	13
7	1212	401	1613	862	1885	2748	245	1241	1486	824	104	928
8	1462	917	2378	561	1486	2047	130	839	969	1241	245	1486
9	2484	1263	3747	1225	2410	3635	116	764	880	839	130	969
10	1494	980	2474	917	1462	2378	19	70	89	67	143	209
11	2508	1285	3793	1263	2484	3747	163	108	271	70	19	89
12	83	6	89	0	0	0	102	80	182	108	163	271
13	1090	391	1482	275	1021	1296	691	622	1313	80	102	182
14	10	42	52	7	42	48	768	632	1400	622	691	1313
15	171	0	171	0	173	173	597	279	876	632	768	1400
16	0	87	87	286	0	286	374	250	625	279	597	876
17	1604	1146	2750	980	1494	2474	113	633	747	679	232	911
18	2375	1410	3785	1285	2508	3793	39	454	493	633	113	747
19	0	0	0	6	83	89	3	303	306	454	39	493
20	848	295	1142	391	1090	1482	0	0	0	303	3	306
21	47	0	47	42	10	52	0	0	0	0	0	0
22	1567	1117	2684	1146	1604	2750	7	13	19	0	0	0
23	2406	1497	3904	1410	2375	3785	0	0	0	13	7	19
24	532	457	989	110	112	221	426	1363	1789	1683	822	2504
25	1908	1533	3441	1117	1567	2684	648	2107	2755	1363	426	1789
26	2348	1575	3923	1497	2406	3904	709	1981	2690	2107	648	2755
27	0	0	0	25	512	537	1179	1964	3142	1981	709	2690
28	1496	0	1496	0	1953	1953	700	1029	1729	1964	1179	3142
29	0	228	228	583	0	583	214	897	1111	1029	700	1729
30	1842	1566	3408	1533	1908	3441	0	0	0	0	0	0
31	2420	1295	3715	1575	2348	3923	0	0	0	0	0	0
32	2201	1144	3345	1295	2420	3715	963	1072	2035	626	669	1295
33	168	551	719	24	673	697	682	1835	2516	2298	858	3156
34	742	36	778	551	168	719	65	380	445	91	5	96
35	1021	275	1296	36	742	778	128	790	918	764	116	880
36	2124	918	3042	1144	2201	3345	1223	1146	2369	415	640	1055
37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

AUTOMATICALLY - Total Modeled Growth from 2018 to 2045 from Model Run												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	0.4495	0.1101		0.3341	0.2144		0.1446	3.2205		0.2637	0.3622	
2	0.3973	0.1899		0.1101	0.4495		51.3488	0.2596		0.6777	1.4746	
3	0.1443	0.3432		0.1899	0.3973		-0.3600	17.9117		2.6054	1.6540	
4	0.1986	0.3408		0.3432	0.1443		4.3572	20.4312		0.4793	-0.6646	
5	0.2890	0.3043		0.3408	0.1986		-0.3193	0.0726		0.1124	-0.0427	
6	0.2358	0.1963		0.3043	0.2890		1.2151	4.0391		-0.9987	-0.7060	
7	0.1942	0.2712		0.0035	0.2165		-0.6086	0.6787		2.7716	-0.2154	
8	0.9510	0.8775		2.1009	3.2339		-0.3616	0.1025		0.5826	-0.5945	
9	0.4902	0.2663		0.1963	0.2358		0.0559	1.0938		0.1025	-0.3616	
10	0.7450	0.5399		0.8775	0.9510		0.3915	-0.7657		10.2807	16.2795	
11	0.4894	0.3687		0.2663	0.4902		1.4895	-0.6756		-0.7876	0.3915	
12	0.3256	3.3980		-1.0000	-1.0000		-0.7178	-0.7627		-0.6604	1.4895	
13	1.4206	1.2149		0.5836	1.2682		0.0748	0.6121		27.7650	-0.7231	
14	-0.9941	-0.9645		-0.5933	-0.5357		3.8953	2.8031		0.5177	0.0918	
15	-0.7814	0.0000		0.0000	-0.4312		0.4348	-0.3626		0.1552	-0.2344	
16	0.0000	-0.4832		0.2177	0.0000		0.4683	-0.2685		-0.3626	0.4280	
17	0.5123	0.5492		0.5399	0.7450		0.3587	4.4112		2.0500	-0.0111	
18	0.4988	0.4283		0.3687	0.4894		0.5842	1.1173		4.4112	0.3587	
19	0.0000	0.0000		3.3980	0.3256		-0.8369	0.7336		1.1173	0.5842	
20	0.5742	1.0689		2.2057	0.9035		-1.0000	-1.0000		0.7336	-0.8369	
21	-0.7100	-1.0000		-0.0695	-0.9342		0.0000	0.0000		-1.0000	-1.0000	
22	0.5553	0.3258		0.5492	0.5123		7.1985	1.4656		-1.0000	-1.0000	
23	0.5096	0.5867		0.4283	0.4988		-1.0000	-1.0000		1.4656	7.1985	
24	0.2934	0.9777		0.2594	0.9267		0.2585	0.6054		1.0558	0.1084	
25	0.6015	0.6982		0.3258	0.5553		0.5587	0.9221		0.6054	0.2585	
26	1.0269	0.8172		0.5867	0.5096		-0.3495	0.4046		0.9221	0.5587	
27	0.0000	0.0000		-0.5782	0.0369		-0.2554	0.3373		0.4046	-0.3495	
28	0.0734	0.0000		0.0000	1.5863		0.3183	-0.0253		0.3373	-0.2554	
29	0.0000	-0.5257		0.2583	0.0000		0.6262	0.4044		-0.0253	0.3183	
30	0.5584	0.3966		0.6982	0.6015		-1.0000	-1.0000		-1.0000	-1.0000	
31	1.1951	1.0963		0.8172	1.0269		0.0000	0.0000		-1.0000	-1.0000	
32	0.6403	0.6446		1.0963	1.1951		0.9285	1.9435		3.9196	3.3339	
33	-0.4097	0.7404		-0.8441	0.2362		-0.3356	0.2735		0.0726	-0.3193	
34	1.2679	-0.6700		0.7404	-0.4097		-0.1846	0.5658		4.0391	1.2151	
35	1.2682	0.5836		-0.6700	1.2679		-0.1983	0.7553		1.0938	0.0559	
36	0.8902	1.2520		0.6446	0.6403		0.3548	0.3277		0.2175	0.4238	
37	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
38	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
39	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	

40	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	

AUTOMATICALLY - Modeled Growth Per Year												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	0.0166	0.0041		0.0124	0.0079		0.0054	0.1193		0.0098	0.0134	
2	0.0147	0.0070		0.0041	0.0166		1.9018	0.0096		0.0251	0.0546	
3	0.0053	0.0127		0.0070	0.0147		-0.0133	0.6634		0.0965	0.0613	
4	0.0074	0.0126		0.0127	0.0053		0.1614	0.7567		0.0178	-0.0246	
5	0.0107	0.0113		0.0126	0.0074		-0.0118	0.0027		0.0042	-0.0016	
6	0.0087	0.0073		0.0113	0.0107		0.0450	0.1496		-0.0370	-0.0261	
7	0.0072	0.0100		0.0001	0.0080		-0.0225	0.0251		0.1027	-0.0080	
8	0.0352	0.0325		0.0778	0.1198		-0.0134	0.0038		0.0216	-0.0220	
9	0.0182	0.0099		0.0073	0.0087		0.0021	0.0405		0.0038	-0.0134	
10	0.0276	0.0200		0.0325	0.0352		0.0145	-0.0284		0.3808	0.6029	
11	0.0181	0.0137		0.0099	0.0182		0.0552	-0.0250		-0.0292	0.0145	
12	0.0121	0.1259		-0.0370	-0.0370		-0.0266	-0.0282		-0.0245	0.0552	
13	0.0526	0.0450		0.0216	0.0470		0.0028	0.0227		1.0283	-0.0268	
14	-0.0368	-0.0357		-0.0220	-0.0198		0.1443	0.1038		0.0192	0.0034	
15	-0.0289	0.0000		0.0000	-0.0160		0.0161	-0.0134		0.0057	-0.0087	
16	0.0000	-0.0179		0.0081	0.0000		0.0173	-0.0099		-0.0134	0.0159	
17	0.0190	0.0203		0.0200	0.0276		0.0133	0.1634		0.0759	-0.0004	
18	0.0185	0.0159		0.0137	0.0181		0.0216	0.0414		0.1634	0.0133	
19	0.0000	0.0000		0.1259	0.0121		-0.0310	0.0272		0.0414	0.0216	
20	0.0213	0.0396		0.0817	0.0335		-0.0370	-0.0370		0.0272	-0.0310	
21	-0.0263	-0.0370		-0.0026	-0.0346		0.0000	0.0000		-0.0370	-0.0370	
22	0.0206	0.0121		0.0203	0.0190		0.2666	0.0543		-0.0370	-0.0370	
23	0.0189	0.0217		0.0159	0.0185		-0.0370	-0.0370		0.0543	0.2666	
24	0.0109	0.0362		0.0096	0.0343		0.0096	0.0224		0.0391	0.0040	
25	0.0223	0.0259		0.0121	0.0206		0.0207	0.0342		0.0224	0.0096	
26	0.0380	0.0303		0.0217	0.0189		-0.0129	0.0150		0.0342	0.0207	
27	0.0000	0.0000		-0.0214	0.0014		-0.0095	0.0125		0.0150	-0.0129	
28	0.0027	0.0000		0.0000	0.0588		0.0118	-0.0009		0.0125	-0.0095	
29	0.0000	-0.0195		0.0096	0.0000		0.0232	0.0150		-0.0009	0.0118	
30	0.0207	0.0147		0.0259	0.0223		-0.0370	-0.0370		-0.0370	-0.0370	
31	0.0443	0.0406		0.0303	0.0380		0.0000	0.0000		-0.0370	-0.0370	
32	0.0237	0.0239		0.0406	0.0443		0.0344	0.0720		0.1452	0.1235	
33	-0.0152	0.0274		-0.0313	0.0087		-0.0124	0.0101		0.0027	-0.0118	
34	0.0470	-0.0248		0.0274	-0.0152		-0.0068	0.0210		0.1496	0.0450	
35	0.0470	0.0216		-0.0248	0.0470		-0.0073	0.0280		0.0405	0.0021	
36	0.0330	0.0464		0.0239	0.0237		0.0131	0.0121		0.0081	0.0157	
37	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
38	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
39	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	

40	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	

AUTOMATICALLY - Future Baseline Peak Hour Link Volumes based on exising counts that were collected. This applies the growth rate per year above to existing turning movemnet counts												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	1740	993	2733	947	1026	1973	419	2828	3248	1134	972	2106
2	1649	1228	2877	953	1649	2602	10439	282	10722	844	900	1744
3	1176	915	2090	1231	1754	2986	166	10407	10573	1589	290	1879
4	1360	950	2310	1009	1266	2274	285	1757	2042	69	46	115
5	1211	641	1852	931	1332	2263	782	1621	2402	1397	816	2213
6	1254	511	1765	582	1288	1871	235	692	927	30	55	85
7	627	578	1205	705	832	1537	235	1057	1292	1824	326	2149
8	830	515	1345	477	1234	1711	130	558	688	1000	190	1190
9	1365	581	1945	459	1263	1721	133	518	651	523	121	644
10	738	375	1112	515	832	1346	300	121	421	1961	2445	4407
11	1207	601	1808	565	1340	1905	553	158	711	128	206	334
12	53	204	257	4	15	19	160	137	297	155	609	764
13	438	453	891	285	785	1070	680	570	1250	7615	162	7776
14	58	34	92	41	248	289	4034	1749	5783	575	678	1253
15	307	0	307	0	202	202	557	314	871	613	820	1433
16	0	105	105	275	0	275	348	271	618	314	557	872
17	675	442	1118	396	725	1121	348	2056	2404	1440	353	1793
18	1109	837	1946	642	1066	1708	470	863	1333	2517	418	2935
19	0	0	0	73	51	124	112	614	726	763	461	1224
20	113	231	344	744	518	1262	20	20	40	628	112	740
21	73	10	83	117	69	186	0	0	0	20	19	39
22	471	358	830	474	503	977	1274	618	1892	56	38	94
23	1138	1261	2399	875	985	1860	10	11	21	576	1056	1631
24	475	599	1074	567	606	1173	717	1374	2091	1703	830	2532
25	694	887	1582	436	495	932	888	1683	2571	1552	713	2265
26	1685	1227	2912	1053	1321	2374	636	1329	1965	1836	1284	3120
27	0	0	0	84	75	159	914	1416	2330	1371	830	2201
28	670	0	670	0	1014	1014	971	920	1891	1419	916	2335
29	0	278	278	437	0	437	932	898	1830	920	969	1890
30	681	896	1578	1057	728	1785	34	39	73	24	14	38
31	2389	1558	3947	1181	2094	3275	0	0	0	66	56	123
32	1230	979	2209	1658	1982	3640	518	1005	1523	802	489	1290
33	232	232	464	39	495	534	787	1906	2693	1715	756	2471
34	858	82	940	217	261	478	158	343	501	721	266	987
35	806	266	1073	45	794	839	74	229	303	509	141	650
36	997	778	1774	877	1270	2147	1304	1052	2356	770	1029	1800
37	0	0	0	0	0	0	0	0	0	0	0	0

38	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0

MANUALLY - Existing PM Turning Movement Counts												
Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
1	171	792	375	192	729	15	30	369	119	274	319	108
2	71	1166	174	117	905	21	27	132	95	201	100	118
3	37	830	5	159	1079	288	258	160	64	9	137	139
4	16	789	15	8	1107	33	44	43	69	13	45	27
5	127	425	112	293	651	259	306	1061	139	148	754	102
6	30	620	15	19	883	15	20	15	12	25	18	15
7	74	383	14	67	468	161	177	286	84	14	235	59
8	26	144	94	60	173	14	10	351	39	128	325	30
9	18	552	187	68	822	27	28	163	46	187	116	58
10	62	155	7	69	259	32	49	130	119	1	87	30
11	48	709	65	67	928	73	46	208	78	41	90	30
12	38	16	8	3	10	12	10	340	48	9	219	10
13	33	62	12	31	153	185	82	341	55	8	245	12
14	131	32	8	16	70	133	33	458	221	8	449	5
15	35	3	175	0	0	0	47	538	0	0	434	265
16	0	0	0	353	1	35	0	235	90	301	165	0
17	72	167	31	52	285	35	53	363	108	66	337	34
18	158	663	141	198	818	32	24	272	194	135	237	99
19	0	0	0	27	0	18	21	349	0	0	238	14
20	0	42	61	142	84	0	1	177	1	104	81	67
21	0	93	2	175	122	0	0	0	0	4	0	78
22	40	195	38	83	254	79	52	150	61	13	104	52
23	57	828	195	49	969	30	46	26	56	213	15	42
24	37	108	152	42	55	60	46	571	14	163	559	41
25	107	240	133	21	253	57	58	651	110	133	582	28
26	138	489	124	233	565	227	297	571	170	213	465	186
27	0	0	0	0	0	202	0	1124	0	0	974	35
28	65	4	421	0	0	0	56	707	0	1	773	394
29	0	0	0	502	1	85	0	280	79	501	345	0
30	39	422	9	33	392	25	32	16	44	5	13	25
31	0	746	70	91	804	0	0	0	0	55	0	66
32	68	535	5	71	528	202	113	60	81	3	84	104
33	80	124	65	72	218	146	101	1417	118	117	998	41
34	59	153	13	10	316	27	13	25	56	19	24	19
35	8	82	65	54	249	20	12	114	26	81	49	29
36	54	274	50	95	365	172	243	711	37	75	474	50
37												
38												
39												
40												

AUTOMATICALLY - Existing Link Volumes (Formulated once Turning Movement Counts are inserted above)												
NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)			
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	1338	1122	2460	936	930	1866	518	505	1023	701	936	1637
2	1411	1201	2612	1043	1311	2354	254	192	446	419	423	842
3	872	1152	2024	1526	1227	2753	482	462	944	285	324	609
4	820	1189	2009	1148	860	2008	156	94	250	85	66	151
5	664	938	1602	1203	833	2036	1506	1140	2646	1004	1466	2470
6	665	920	1585	917	655	1572	47	63	110	58	49	107
7	471	566	1037	696	619	1315	547	470	1017	308	367	675
8	264	340	604	247	184	431	400	365	765	483	505	988
9	757	1055	1812	917	638	1555	237	161	398	361	418	779
10	224	379	603	360	234	594	298	181	479	118	206	324
11	822	1047	1869	1068	785	1853	332	211	543	161	340	501
12	62	67	129	25	36	61	398	269	667	238	351	589
13	107	216	323	369	156	525	478	463	941	265	384	649
14	171	299	470	219	70	289	712	713	1425	462	482	944
15	213	0	213	0	315	315	585	469	1054	699	713	1412
16	0	392	392	389	0	389	325	200	525	466	588	1054
17	270	459	729	372	254	626	524	444	968	437	446	883
18	962	1147	2109	1048	786	1834	490	427	917	471	611	1082
19	0	0	0	45	35	80	370	256	626	252	376	628
20	103	189	292	226	110	336	179	81	260	252	380	632
21	95	126	221	297	171	468	0	0	0	82	177	259
22	273	328	601	416	299	715	263	223	486	169	271	440
23	1080	1238	2318	1048	916	1964	128	102	230	270	270	540
24	297	232	529	157	195	352	631	656	1287	763	765	1528
25	480	496	976	331	326	657	819	746	1565	743	805	1548
26	751	948	1699	1025	972	1997	1038	830	1868	864	928	1792
27	0	0	0	202	35	237	1124	1176	2300	1009	1124	2133
28	490	1	491	0	454	454	763	838	1601	1168	1128	2296
29	0	581	581	588	0	588	359	430	789	846	782	1628
30	470	441	911	450	479	929	92	77	169	43	58	101
31	816	859	1675	895	812	1707	0	0	0	121	161	282
32	608	612	1220	801	752	1553	254	354	608	191	136	327
33	269	453	722	436	266	702	1636	1224	2860	1156	1554	2710
34	225	391	616	353	185	538	94	110	204	62	48	110
35	155	356	511	323	123	446	152	77	229	159	233	392
36	378	477	855	632	567	1199	991	700	1691	599	856	1455
37	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0	0	0

2018 BASE YEAR (MODEL)

MANUALLY - Peak Period Modeled Base Year Link Volumes (Inserted from Model Network Map)												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	5530	6412	11942	3252	4306	7557	877	223	1100	3277	2451	5728
2	5826	6606	12431	5530	6412	11942	354	264	618	1514	1322	2836
3	5200	7354	12554	5826	6606	12431	313	1363	1676	27	68	95
4	5114	7322	12436	5200	7354	12554	24	11	35	23	0	23
5	3527	6257	9784	5114	7322	12436	7196	4355	11551	5866	3618	9484
6	3622	6370	9992	3527	6257	9784	46	12	59	160	143	304
7	1276	2723	3999	2955	4562	7517	2082	2184	4266	608	567	1175
8	1507	2500	4007	0	0	0	2126	978	3103	2173	2237	4411
9	3548	5463	9011	3622	6370	9992	886	626	1512	2126	978	3103
10	1947	2894	4841	1507	2500	4007	0	0	0	20	23	44
11	3390	5466	8857	3548	5463	9011	18	181	199	0	0	0
12	13	175	188	0	0	0	0	0	0	18	181	199
13	600	870	1470	594	865	1459	0	0	0	0	0	0
14	4553	5160	9713	66	241	307	410	418	828	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	2232	3387	5619	1947	2894	4841	235	325	560	591	661	1252
18	3341	5130	8471	3390	5466	8857	426	105	531	235	325	560
19	0	0	0	13	175	188	315	44	359	426	105	531
20	594	1068	1663	556	1095	1651	332	125	458	315	44	359
21	0	0	0	125	332	458	0	0	0	332	125	458
22	2570	3372	5942	2232	3387	5619	14	8	22	0	0	0
23	3313	5128	8441	3341	5130	8471	0	0	0	14	8	22
24	780	1354	2134	270	203	473	2520	1448	3968	2562	2602	5163
25	2905	3862	6767	2570	3372	5942	3310	1754	5064	2520	1448	3968
26	3021	3632	6653	3313	5128	8441	4473	4120	8594	3310	1754	5064
27	0	0	0	347	863	1210	4794	4957	9750	4473	4120	8594
28	1821	0	1821	1923	0	1923	3234	3295	6530	4794	4957	9750
29	0	3148	3148	0	2518	2518	1008	440	1447	3234	3295	6530
30	3420	3948	7368	2905	3862	6767	0	0	0	0	0	0
31	2255	3236	5491	3021	3632	6653	0	0	0	0	0	0
32	2879	4265	7144	2255	3236	5491	825	1468	2292	557	320	877
33	540	835	1375	543	868	1411	5680	3624	9304	7196	4355	11551
34	328	358	686	540	835	1375	672	408	1080	46	12	59
35	594	865	1459	328	358	686	1208	828	2036	886	626	1512
36	1534	2980	4513	2879	4265	7144	3254	3250	6504	1237	1292	2529
37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



AUTOMATICALLY - Peak Hour Modeled Base Year Link Volumes - (Conversion from Peak Period to Peak hour in this step using peak hour factor)												
HOUR FACTOR	0.28											
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	1548	1795	3344	910	1206	2116	245	62	308	918	686	1604
2	1631	1850	3481	1548	1795	3344	99	74	173	424	370	794
3	1456	2059	3515	1631	1850	3481	88	382	469	8	19	27
4	1432	2050	3482	1456	2059	3515	7	3	10	7	66	73
5	988	1752	2740	1432	2050	3482	2015	1219	3234	1642	1013	2656
6	1014	1783	2798	988	1752	2740	13	3	16	45	40	85
7	357	762	1120	827	1277	2105	583	612	1194	170	159	329
8	422	700	1122	247	184	431	595	274	869	609	626	1235
9	993	1530	2523	1014	1783	2798	248	175	423	595	274	869
10	545	810	1356	422	700	1122	298	181	479	6	7	12
11	949	1531	2480	993	1530	2523	5	51	56	161	340	501
12	4	49	53	25	36	61	398	269	667	5	51	56
13	168	244	411	166	242	409	478	463	941	265	384	649
14	1275	1445	2720	19	67	86	115	117	232	462	482	944
15	213	0	213	0	315	315	585	469	1054	699	713	1412
16	0	392	392	389	0	389	325	200	525	466	588	1054
17	625	948	1573	545	810	1356	66	91	157	166	185	351
18	935	1436	2372	949	1531	2480	119	29	149	66	91	157
19	0	0	0	4	49	53	88	12	100	119	29	149
20	166	299	466	156	307	462	93	35	128	88	12	100
21	95	126	221	35	93	128	0	0	0	93	35	128
22	719	944	1664	625	948	1573	4	2	6	169	271	440
23	928	1436	2364	935	1436	2372	128	102	230	4	2	6
24	218	379	597	76	57	132	706	406	1111	717	729	1446
25	813	1081	1895	719	944	1664	927	491	1418	706	406	1111
26	846	1017	1863	928	1436	2364	1253	1154	2406	927	491	1418
27	0	0	0	97	242	339	1342	1388	2730	1253	1154	2406
28	510	1	511	538	454	992	906	923	1828	1342	1388	2730
29	0	881	881	588	705	1293	282	123	405	906	923	1828
30	958	1105	2063	813	1081	1895	92	77	169	43	58	101
31	631	906	1537	846	1017	1863	0	0	0	121	161	282
32	806	1194	2000	631	906	1537	231	411	642	156	90	246
33	151	234	385	152	243	395	1590	1015	2605	2015	1219	3234
34	92	100	192	151	234	385	188	114	302	13	3	16
35	166	242	409	92	100	192	338	232	570	248	175	423
36	429	834	1264	806	1194	2000	911	910	1821	346	362	708
37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

2045 FUTURE YEAR (MODEL) (Repeat Process Above for 2040 base year model)

MANUALLY - Peak Period Modeled Future Year Link Volumes												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	6129	8418	14547	4237	5879	10116	1979	644	2622	4158	3472	7630
2	7411	9084	16494	6129	8418	14547	970	1092	2062	3719	3224	6944
3	7789	8502	16291	7411	9084	16494	2562	1362	3924	3075	208	3283
4	7592	8424	16016	7789	8502	16291	298	109	408	327	258	585
5	5438	7454	12892	7592	8424	16016	5557	3546	9103	4826	3940	8766
6	5199	7312	12511	5438	7454	12892	248	32	280	0	0	0
7	2013	3033	5047	3187	4672	7859	2528	1190	3718	1922	423	2345
8	3280	4978	8258	2299	4528	6827	1771	813	2585	2528	1190	3718
9	5320	7692	13013	5199	7312	12511	1645	702	2348	1771	813	2585
10	3415	4751	8166	3280	4978	8258	230	83	313	328	455	784
11	5637	7935	13571	5320	7692	13013	609	682	1291	230	83	313
12	40	242	282	0	0	0	440	569	1009	609	682	1291
13	1254	2691	3944	973	2186	3159	1869	1774	3643	440	569	1009
14	106	73	179	26	114	139	1949	1976	3925	1869	1774	3643
15	414	0	414	594	0	594	1535	990	2525	1949	1976	3925
16	0	49	49	0	888	888	647	941	1588	1535	990	2525
17	3967	5236	9204	3415	4751	8166	1028	576	1604	1090	823	1913
18	5837	7939	13776	5637	7935	13571	784	224	1009	1028	576	1604
19	0	0	0	40	242	282	416	16	432	784	224	1009
20	1031	2456	3488	1254	2691	3944	0	0	0	416	16	432
21	0	0	0	106	73	179	0	0	0	0	0	0
22	3909	4987	8896	3967	5236	9204	39	30	70	0	0	0
23	6174	8139	14313	5837	7939	13776	0	0	0	39	30	70
24	1704	1834	3538	430	378	808	3815	2002	5817	4990	3377	8367
25	4948	6079	11027	3909	4987	8896	6232	3001	9233	3815	2002	5817
26	5571	6882	12453	6174	8139	14313	6367	3595	9961	6232	3001	9233
27	0	0	0	152	1449	1601	6266	4792	11058	6367	3595	9961
28	1681	0	1681	2587	0	2587	5038	2658	7696	6266	4792	11058
29	0	3829	3829	0	4139	4139	2942	872	3814	5038	2658	7696
30	5146	5843	10989	4948	6079	11027	0	0	0	0	0	0
31	5015	7141	12157	5571	6882	12453	0	0	0	0	0	0
32	4629	7135	11764	5015	7141	12157	3259	3891	7150	2483	2230	4713
33	957	464	1421	60	287	347	5144	2931	8076	5557	3546	9103
34	167	1287	1453	957	464	1421	1011	405	1416	248	32	280
35	973	2186	3159	167	1287	1453	1784	807	2592	1645	702	2348
36	3604	6299	9902	4629	7135	11764	4320	4116	8436	1366	1352	2718
37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A



AUTOMATICALLY - Peak Hour Modeled Future Year Link Volumes												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	1716	2357	4073	1186	1646	2832	554	180	734	1164	972	2136
2	2075	2543	4618	1716	2357	4073	272	306	577	1041	903	1944
3	2181	2380	4561	2075	2543	4618	717	381	1099	861	58	919
4	2126	2359	4485	2181	2380	4561	83	31	114	92	72	164
5	1523	2087	3610	2126	2359	4485	1556	993	2549	1351	1103	2454
6	1456	2047	3503	1523	2087	3610	69	9	78	0	0	0
7	564	849	1413	892	1308	2200	708	333	1041	538	119	657
8	918	1394	2312	644	1268	1912	496	228	724	708	333	1041
9	1490	2154	3644	1456	2047	3503	461	197	657	496	228	724
10	956	1330	2286	918	1394	2312	64	23	88	92	128	219
11	1578	2222	3800	1490	2154	3644	171	191	361	64	23	88
12	11	68	79	0	0	0	123	159	283	171	191	361
13	351	753	1104	272	612	885	523	497	1020	123	159	283
14	30	20	50	7	32	39	546	553	1099	523	497	1020
15	116	0	116	166	0	166	430	277	707	546	553	1099
16	0	14	14	0	249	249	181	263	445	430	277	707
17	1111	1466	2577	956	1330	2286	288	161	449	305	230	536
18	1634	2223	3857	1578	2222	3800	220	63	282	288	161	449
19	0	0	0	11	68	79	116	5	121	220	63	282
20	289	688	977	351	753	1104	0	0	0	116	5	121
21	0	0	0	30	20	50	0	0	0	0	0	0
22	1094	1396	2491	1111	1466	2577	11	9	20	0	0	0
23	1729	2279	4008	1634	2223	3857	0	0	0	11	9	20
24	477	514	991	120	106	226	1068	560	1629	1397	946	2343
25	1385	1702	3087	1094	1396	2491	1745	840	2585	1068	560	1629
26	1560	1927	3487	1729	2279	4008	1783	1007	2789	1745	840	2585
27	0	0	0	42	406	448	1755	1342	3096	1783	1007	2789
28	471	0	471	724	0	724	1411	744	2155	1755	1342	3096
29	0	1072	1072	0	1159	1159	824	244	1068	1411	744	2155
30	1441	1636	3077	1385	1702	3087	0	0	0	0	0	0
31	1404	2000	3404	1560	1927	3487	0	0	0	0	0	0
32	1296	1998	3294	1404	2000	3404	912	1090	2002	695	624	1320
33	268	130	398	17	80	97	1440	821	2261	1556	993	2549
34	47	360	407	268	130	398	283	113	396	69	9	78
35	272	612	885	47	360	407	500	226	726	461	197	657
36	1009	1764	2773	1296	1998	3294	1210	1152	2362	382	378	761
37	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
38	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
39	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
40	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

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AUTOMATICALLY - Total Modeled Growth from 2016 to 2040 from Model Run												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	0.1082	0.3129		0.3032	0.3654		1.2576	1.8868		0.2690	0.4162	
2	0.2721	0.3751		0.1082	0.3129		1.7419	3.1299		1.4570	1.4386	
3	0.4980	0.1560		0.2721	0.3751		7.1803	-0.0006		111.0771	2.0563	
4	0.4846	0.1505		0.4980	0.1560		11.4127	8.7200		13.0344	0.0942	
5	0.5417	0.1913		0.4846	0.1505		-0.2278	-0.1857		-0.1773	0.0889	
6	0.4353	0.1480		0.5417	0.1913		4.3416	1.6358		-0.9989	-0.9995	
7	0.5782	0.1140		0.0784	0.0240		0.2141	-0.4550		2.1587	-0.2525	
8	1.1769	0.9907		1.6059	5.8904		-0.1669	-0.1679		0.1631	-0.4679	
9	0.4994	0.4081		0.4353	0.1480		0.8574	0.1212		-0.1669	-0.1679	
10	0.7539	0.6415		1.1769	0.9907		-0.7838	-0.8720		15.1879	18.4101	
11	0.6626	0.4515		0.4994	0.4081		32.0743	2.7748		-0.5998	-0.9318	
12	1.9867	0.3826		-1.0000	-1.0000		-0.6906	-0.4073		32.0743	2.7748	
13	1.0899	2.0940		0.6372	1.5285		0.0947	0.0730		-0.5353	-0.5848	
14	-0.9768	-0.9858		-0.6158	-0.5275		3.7527	3.7282		0.1326	0.0307	
15	-0.4553	0.0000		0.0000	-1.0000		-0.2653	-0.4092		-0.2191	-0.2241	
16	0.0000	-0.9652		-1.0000	0.0000		-0.4425	0.3172		-0.0777	-0.5288	
17	0.7770	0.5462		0.7539	0.6415		3.3662	0.7730		0.8428	0.2462	
18	0.7471	0.5477		0.6626	0.4515		0.8393	1.1377		3.3662	0.7730	
19	0.0000	0.0000		1.9867	0.3826		0.3202	-0.6310		0.8393	1.1377	
20	0.7357	1.2990		1.2539	1.4577		-1.0000	-1.0000		0.3202	-0.6310	
21	-1.0000	-1.0000		-0.1567	-0.7801		0.0000	0.0000		-1.0000	-1.0000	
22	0.5212	0.4790		0.7770	0.5462		1.7470	2.8129		-1.0000	-1.0000	
23	0.8634	0.5871		0.7471	0.5477		-1.0000	-1.0000		1.7470	2.8129	
24	1.1853	0.3550		0.5923	0.8659		0.5140	0.3821		0.9478	0.2981	
25	0.7033	0.5740		0.5212	0.4790		0.8826	0.7110		0.5140	0.3821	
26	0.8443	0.8945		0.8634	0.5871		0.4233	-0.1275		0.8826	0.7110	
27	0.0000	0.0000		-0.5631	0.6797		0.3071	-0.0332		0.4233	-0.1275	
28	-0.0770	-1.0000		0.3455	-1.0000		0.5579	-0.1935		0.3071	-0.0332	
29	0.0000	0.2165		-1.0000	0.6437		1.9195	0.9832		0.5579	-0.1935	
30	0.5045	0.4801		0.7033	0.5740		-1.0000	-1.0000		-1.0000	-1.0000	
31	1.2238	1.2070		0.8443	0.8945		0.0000	0.0000		-1.0000	-1.0000	
32	0.6082	0.6727		1.2238	1.2070		2.9514	1.6513		3.4572	5.9620	
33	0.7731	-0.4441		-0.8893	-0.6691		-0.0943	-0.1912		-0.2278	-0.1857	
34	-0.4920	2.5926		0.7731	-0.4441		0.5049	-0.0074		4.3416	1.6358	
35	0.6372	1.5285		-0.4920	2.5926		0.4772	-0.0251		0.8574	0.1212	
36	1.3495	1.1139		0.6082	0.6727		0.3275	0.2664		0.1042	0.0463	
37	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
38	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
39	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
40	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	

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AUTOMATICALLY - Modeled Growth Per Year												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	0.0040	0.0116		0.0112	0.0135		0.0466	0.0699		0.0100	0.0154	
2	0.0101	0.0139		0.0040	0.0116		0.0645	0.1159		0.0540	0.0533	
3	0.0184	0.0058		0.0101	0.0139		0.2659	0.0000		4.1140	0.0762	
4	0.0179	0.0056		0.0184	0.0058		0.4227	0.3230		0.4828	0.0035	
5	0.0201	0.0071		0.0179	0.0056		-0.0084	-0.0069		-0.0066	0.0033	
6	0.0161	0.0055		0.0201	0.0071		0.1608	0.0606		-0.0370	-0.0370	
7	0.0214	0.0042		0.0029	0.0009		0.0079	-0.0169		0.0800	-0.0094	
8	0.0436	0.0367		0.0595	0.2182		-0.0062	-0.0062		0.0060	-0.0173	
9	0.0185	0.0151		0.0161	0.0055		0.0318	0.0045		-0.0062	-0.0062	
10	0.0279	0.0238		0.0436	0.0367		-0.0290	-0.0323		0.5625	0.6819	
11	0.0245	0.0167		0.0185	0.0151		1.1879	0.1028		-0.0222	-0.0345	
12	0.0736	0.0142		-0.0370	-0.0370		-0.0256	-0.0151		1.1879	0.1028	
13	0.0404	0.0776		0.0236	0.0566		0.0035	0.0027		-0.0198	-0.0217	
14	-0.0362	-0.0365		-0.0228	-0.0195		0.1390	0.1381		0.0049	0.0011	
15	-0.0169	0.0000		0.0000	-0.0370		-0.0098	-0.0152		-0.0081	-0.0083	
16	0.0000	-0.0357		-0.0370	0.0000		-0.0164	0.0117		-0.0029	-0.0196	
17	0.0288	0.0202		0.0279	0.0238		0.1247	0.0286		0.0312	0.0091	
18	0.0277	0.0203		0.0245	0.0167		0.0311	0.0421		0.1247	0.0286	
19	0.0000	0.0000		0.0736	0.0142		0.0119	-0.0234		0.0311	0.0421	
20	0.0272	0.0481		0.0464	0.0540		-0.0370	-0.0370		0.0119	-0.0234	
21	-0.0370	-0.0370		-0.0058	-0.0289		0.0000	0.0000		-0.0370	-0.0370	
22	0.0193	0.0177		0.0288	0.0202		0.0647	0.1042		-0.0370	-0.0370	
23	0.0320	0.0217		0.0277	0.0203		-0.0370	-0.0370		0.0647	0.1042	
24	0.0439	0.0131		0.0219	0.0321		0.0190	0.0142		0.0351	0.0110	
25	0.0260	0.0213		0.0193	0.0177		0.0327	0.0263		0.0190	0.0142	
26	0.0313	0.0331		0.0320	0.0217		0.0157	-0.0047		0.0327	0.0263	
27	0.0000	0.0000		-0.0209	0.0252		0.0114	-0.0012		0.0157	-0.0047	
28	-0.0029	-0.0370		0.0128	-0.0370		0.0207	-0.0072		0.0114	-0.0012	
29	0.0000	0.0080		-0.0370	0.0238		0.0711	0.0364		0.0207	-0.0072	
30	0.0187	0.0178		0.0260	0.0213		-0.0370	-0.0370		-0.0370	-0.0370	
31	0.0453	0.0447		0.0313	0.0331		0.0000	0.0000		-0.0370	-0.0370	
32	0.0225	0.0249		0.0453	0.0447		0.1093	0.0612		0.1280	0.2208	
33	0.0286	-0.0164		-0.0329	-0.0248		-0.0035	-0.0071		-0.0084	-0.0069	
34	-0.0182	0.0960		0.0286	-0.0164		0.0187	-0.0003		0.1608	0.0606	
35	0.0236	0.0566		-0.0182	0.0960		0.0177	-0.0009		0.0318	0.0045	
36	0.0500	0.0413		0.0225	0.0249		0.0121	0.0099		0.0039	0.0017	
37	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
38	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
39	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	
40	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	

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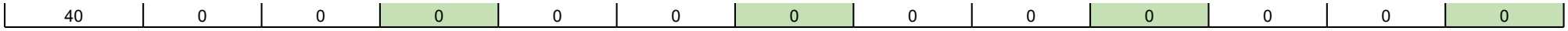
AUTOMATICALLY - Future Baseline Peak Hour Link Volumes based on exising counts that were collected. This applies the growth rate per year above to existing turning movemnet counts												
	NB LINK (SOUTH LEG)			SB LINK (NORTH LEG)			EB LINK (WEST LEG)			WB LINK (EAST LEG)		
Intersection	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL	APPROACH	DEPARTURE	TOTAL
1	1451	1395	2846	1157	1194	2351	1025	1246	2271	848	1239	2087
2	1710	1551	3261	1131	1630	2761	598	659	1258	894	896	1790
3	1210	1292	2502	1849	1585	3434	3174	462	3636	24907	842	25749
4	1129	1328	2457	1593	964	2557	1541	732	2272	947	71	1018
5	944	1078	2021	1656	931	2587	1239	975	2215	866	1567	2433
6	890	1026	1916	1303	752	2056	206	143	349	13	11	24
7	683	616	1299	738	631	1369	638	304	942	825	295	1120
8	506	602	1108	556	1027	1583	348	317	665	544	321	865
9	1051	1390	2441	1227	711	1939	395	176	571	314	363	678
10	355	568	923	690	414	1104	116	58	175	1512	3156	4668
11	1246	1415	2660	1483	1034	2517	8614	666	9281	86	94	179
12	158	87	245	6	8	14	184	184	368	6175	1109	7284
13	198	568	765	552	341	893	513	489	1002	155	209	364
14	41	70	111	114	41	155	2790	2781	5571	510	494	1003
15	138	0	138	0	70	70	464	320	784	580	589	1169
16	0	98	98	86	0	86	213	249	462	438	346	784
17	433	654	1087	590	381	971	1896	711	2607	723	531	1255
18	1521	1636	3157	1588	1062	2650	810	805	1615	1704	978	2682
19	0	0	0	115	45	160	462	130	593	417	709	1125
20	162	380	542	446	235	681	40	18	58	315	194	508
21	21	28	49	261	67	328	0	0	0	18	39	58
22	384	450	834	667	426	1093	620	711	1331	38	60	98
23	1805	1803	3609	1657	1306	2963	28	23	51	637	861	1498
24	571	296	867	229	326	556	883	851	1734	1325	942	2268
25	743	717	1460	465	447	913	1381	1159	2540	1040	1044	2084
26	1244	1608	2852	1713	1416	3129	1380	748	2127	1457	1441	2898
27	0	0	0	114	54	167	1393	1146	2538	1341	1012	2354
28	461	0	461	0	101	101	1094	712	1806	1447	1099	2546
29	0	679	679	131	0	131	895	759	1654	1213	664	1877
30	654	606	1260	696	693	1389	20	17	38	10	13	22
31	1593	1665	3258	1483	1377	2860	0	0	0	27	36	63
32	896	932	1828	1563	1458	3021	837	809	1646	705	767	1471
33	431	297	727	134	128	262	1516	1042	2558	951	1330	2281
34	139	1179	1318	565	121	686	131	109	240	271	109	380
35	232	779	1011	199	371	570	208	75	284	265	255	520
36	775	890	1665	931	864	1795	1243	845	2088	648	887	1534
37	0	0	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0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	2769851	
	2699737	
2699730	**9**	118747
	2675022	
	2769851	
2752778	**10**	2752780
	118794	
	2675022	
2675023	**11**	2752778
	2699733	
2753039	**12**	2675023
	2675024	
	2753038	
	13	2753039
	2769657	
	2753042	
2779909	**14**	
	2769723	
	15	

	16	
	118794	
118758	**17**	131435
	2769664	
	2699733	
2675026	**18**	118758
	2769666	
	2675024	
2753041	**19**	2675026
	2753040	
2761136	**20**	2753041
	2774619	
	2754250	
	21	2761136
	2763090	
	2769664	
2754240	**22**	2754248
	2698963	
	2769666	
	23	2754240
	118757	
	118523	
118778	**24**	118506
	118553	
	2698963	
118760	**25**	118778
	2698951	
	118757	
2698941	**26**	118760
	2752773	
	2752777	
118682	**27**	2698941
	94432	
99740	**28**	118682
	2669237	
	2669239	
2774079	**29**	99740
	94440	
	2698951	
	30	
	2698949	
	2752773	
	31	

	118744	
	118744	
2675031	**32**	152963
	118677	
	2753645	
118724	**33**	2769775
	2675019	
	2675019	
2675017	**34**	2769779
	2769782	
	2769782	
2769904	**35**	2699730
	2753038	
	118677	
118675	**36**	118679
	2763079	

Int	NB LINK (SOUTH LEG)	SB LINK (NORTH LEG)	EB LINK (WEST LEG)	WB LINK (EAST LEG)
1	118725	118729	118731	118730
2	2699747	118725	2775648	118726
3	2779274	2699747	2769738	2764672
4	118710	2779274	2769742	2764677
5	2764671	118710	2769775	118723
6	2699737	2764671	2769779	2760969
7	2770083	2660985	118455	2660889
8	2769851	0	118747	118795
9	2675022	2699737	2699730	118747
10	118794	2769851	2752778	2752780
11	2699733	2675022	2675023	2752778
12	2675024	0	2753039	2675023
13	2769657	2753038	0	2753039
14	2769723	2753042	2779909	0
15	0	0	0	0
16	0	0	0	0
17	2769664	118794	118758	131435
18	2769666	2699733	2675026	118758
19	0	2675024	2753041	2675026
20	2774619	2753040	2761136	2753041
21	2763090	2754250	0	2761136
22	2698963	2769664	2754240	2754248
23	118757	2769666	0	2754240
24	118553	118523	118778	118506
25	2698951	2698963	118760	118778
26	2752773	118757	2698941	118760
27	0	2752777	118682	2698941
28	2669237	94432	99740	118682
29	94440	2669239	2774079	99740
30	2698949	2698951	0	0
31	118744	2752773	0	0
32	118677	118744	2675031	152963
33	2675019	2753645	118724	2769775
34	2769782	2675019	2675017	2769779
35	2753038	2769782	2769904	2699730
36	2763079	118677	118675	118679

Perris Blvd/Iris Ave
Perris Blvd/Krameria Ave
N Perris Blvd/Harley Knox Blvd
N Perris Blvd/W Markham St
N Perris Blvd/Ramona Expy
N Perris Blvd/Morgan St
Evans Rd/E Rider St
Redlands Ave/E Rider St
N Perris Blvd/E Rider St
Redlands Ave/Placentia Ave
N Perris Blvd/Placentia Ave
Barrett Ave/W Placentia Ave
Indian Ave/W Placentia Ave
I-215 Frontage Rd/W Placentia Ave
I-215 NB Ramps/Placentia Ave
I-215 SB Ramps/Placentia Ave
Redlands Ave/Orange Ave
N Perris Blvd/Orange Ave
Barrett Ave/Orange Ave
Indian Ave/Orange Ave
I-215 Frontage Rd/Orange Ave
Redlands Ave/Citrus Ave
N Perris Blvd/Citrus Ave
Murrieta Rd/E Nuevo Rd
Redlands Ave/E Nuevo Rd
N Perris Blvd/ W Nuevo Rd
I-215 Frontage Rd/W Nuevo Rd
I-215 NB Ramps/W Nuevo Rd
I-215 SB Ramps/W Nuevo Rd
Redlands Ave/Midred St
N Perris Blvd/Mildred St
N Perris Blvd/E San Jacinto Ave
Indian St/Ramona Expy
Indian St/Morgan St
Indian St/Rider St
Perris Blvd/4th St

	118729	
118731	**1**	118730
	118725	
	118725	
2795928	**2**	118726
	2699747	
	2699747	
2795938	**3**	2764672
	2795941	
	2795941	
2795940	**4**	2764677
	2795948	
	2795948	
2797816	**5**	118723
	2764671	
	2764671	
2797818	**6**	2760969
	2699737	
	2660985	
2769771	**7**	2660889
	2797836	
	2769772	
118747	**8**	2769771
	2772318	
	2699737	
2699730	**9**	118747
	2675022	
	2772318	
2752778	**10**	2752780
	2797830	
	2675022	
2675023	**11**	2752778
	2699733	
2753039	**12**	2675023
	2675024	
	2753038	
2769725	**13**	2753039
	2797823	
	2753042	
2769720	**14**	2769725
	2769723	
	2769757	
2769756	**15**	2769720
	2769718	
	2769721	

2752775	**16**	2769756
	2769758	
	2797830	
118758	**17**	131435
	2797827	
	2699733	
2675026	**18**	118758
	2797828	
	2675024	
2753041	**19**	2675026
	2797823	
2761136	**20**	2753041
	2797824	
	2769723	
	21	2761136
	2763090	
	2797827	
2754240	**22**	2754248
	2698963	
	2797828	
	23	2754240
	2770657	
	118523	
118778	**24**	118506
	2797809	
	2698963	
118760	**25**	118778
	2698951	
	2770657	
2698941	**26**	118760
	2752773	
	2752777	
118682	**27**	2698941
	94432	
99740	**28**	118682
	2669237	
	2669239	
99746	**29**	99740
	94440	
	2698951	
	30	
	2698949	
	2752773	
	31	

	118744	
	118744	
2675031	**32**	152963
	118677	
	2753645	
2797745	**33**	2797816
	2675019	
	2675019	
2675017	**34**	2797818
	2797812	
	2797812	
2797813	**35**	2699730
	2753038	
	118677	
118675	**36**	118679
	2763079	

Int	NB LINK (SOUTH LEG)	SB LINK (NORT	EB LINK (WEST LEG)	WB LINK (EAST LEG)
1	118725	118729	118731	118730
2	2699747	118725	2795928	118726
3	2795941	2699747	2795938	2764672
4	2795948	2795941	2795940	2764677
5	2764671	2795948	2797816	118723
6	2699737	2764671	2797818	2760969
7	2797836	2660985	2769771	2660889
8	2772318	2769772	118747	2769771
9	2675022	2699737	2699730	118747
10	2797830	2772318	2752778	2752780
11	2699733	2675022	2675023	2752778
12	2675024	0	2753039	2675023
13	2797823	2753038	2769725	2753039
14	2769723	2753042	2769720	2769725
15	2769718	2769757	2769756	2769720
16	2769758	2769721	2752775	2769756
17	2797827	2797830	118758	131435
18	2797828	2699733	2675026	118758
19	0	2675024	2753041	2675026
20	2797824	2797823	2761136	2753041
21	2763090	2769723	0	2761136
22	2698963	2797827	2754240	2754248
23	2770657	2797828	0	2754240
24	2797809	118523	118778	118506
25	2698951	2698963	118760	118778
26	2752773	2770657	2698941	118760
27	0	2752777	118682	2698941
28	2669237	94432	99740	118682
29	94440	2669239	99746	99740
30	2698949	2698951	0	0
31	118744	2752773	0	0
32	118677	118744	2675031	152963
33	2675019	2753645	2797745	2797816
34	2797812	2675019	2675017	2797818
35	2753038	2797812	2797813	2699730
36	2763079	118677	118675	118679

ID	AB_Flow_AM	BA_Flow_AM	Tot_Flow_AM	AB_Flow_OP	BA_Flow_OP	Tot_Flow_OP	AB_Flow_PM	BA_Flow_PM	Tot_Flow_PM	AB_Flow_Daily	BA_Flow_Daily	Flow_Daily
2824837	61.819493	218.264089	280.083582	293.986584	333.038262	627.024845	228.704716	125.578521	354.283238	584.510793	676.880872	1261.391665
2824652	5.828169	2.756406	8.584575	7.131229	6.433775	13.565004	4.158675	6.262038	10.420713	17.118073	15.452219	32.570292
2824788	1.297561	2.934573	4.232134	3.14772	3.009137	6.156857	2.505934	2.145187	4.651121	6.951215	8.088897	15.040112
2824440	198.08748	0.129369	198.216848	336.674193	278.093955	614.768148	183.731112	235.458348	419.18946	718.492785	513.681672	1232.174457
2824426	1008.615505	306.910617	1315.526122	1364.623899	1298.763838	2663.387736	790.688326	1148.226959	1938.915284	3163.92773	2753.901414	5917.829144
2824434	630.728094	295.707219	926.435313	873.490193	822.024131	1695.514324	497.925903	716.983874	1214.909777	2002.14419	1834.715224	3836.859414
2824474	1987.856415	881.074203	2868.930619	2752.291194	2594.865487	5347.15668	1450.96647	2232.168119	3683.13459	6191.114079	5708.107809	11899.22189
2824492	129.194871	78.818076	208.012948	214.436847	186.095781	400.532628	120.291405	167.708103	287.999508	463.923123	432.62196	896.545083
2824553	643.365191	1121.143108	1764.5083	2995.540533	3564.731777	6560.27231	1171.492062	1342.6962	2514.188262	4810.397786	6028.571085	10838.96887
2824552	702.230682	0	702.230682	0	0	0	0	0	0	702.230682	0	702.230682
2824556	0.450537	3.078257	3.528794	1.66339	1.864629	3.52802	2.192478	1.306574	3.499052	4.306405	6.24946	10.555865
2824333	14.818215	8.91987	23.738085	18.849789	18.781961	37.63175	12.298816	16.935305	29.234121	45.96682	44.637136	90.603956
2824360	0.379602	2.904656	3.284258	1.579772	1.820175	3.399947	2.057264	1.219201	3.276466	4.016638	5.944032	9.96067
2824418	559.631513	291.9515	851.583013	759.175772	641.561102	1400.736874	422.759998	600.410175	1023.170172	1741.567283	1533.922777	3275.49006
2824417	381.081389	352.079237	733.160626	800.45434	807.333056	1607.787396	504.829939	649.501033	1154.330972	1686.365668	1808.913326	3495.278994
2824430	0.360438	1.267632	1.62807	1.031287	1.07517	2.106456	1.057724	0.728766	1.786491	2.449449	3.071568	5.521017
2824539	2.439168	1.169472	3.60864	2.552606	2.175398	4.728004	1.753524	2.330245	4.083769	6.745298	5.675115	12.420413
2824756	0.360475	2.768262	3.128738	1.609585	1.775124	3.384709	2.004271	1.176069	3.18034	3.974331	5.719455	9.693786
2824435	402.849193	327.471902	730.321095	600.708957	604.710679	1205.419636	438.389528	446.156722	884.546251	1441.947678	1378.339303	2820.286981
2824793	361.019384	139.027631	500.047015	434.668449	396.974134	831.642582	230.421418	391.78721	622.208628	1026.109251	927.788975	1953.898226
2824438	533.150386	176.651849	709.802235	678.972165	481.395576	1160.367741	393.578759	578.126233	971.704992	1605.70131	1236.173658	2841.874968
2824705	251.529754	105.539583	357.069336	329.331105	301.683445	631.01455	180.862166	273.765528	454.627694	761.723025	680.988556	1442.711581
2824704	8.790584	46.809761	55.600345	43.20417	50.414787	93.618957	50.20759	17.097716	67.305306	102.202344	114.322264	216.524608
2824709	745.238329	269.121593	1014.359922	921.962565	834.403781	1756.366346	476.994845	803.693866	1280.688712	2144.195739	1907.21924	4051.414979
2824703	2.703754	0.896581	3.600335	3.187865	2.844237	6.032102	1.502925	2.868671	4.371596	7.394544	6.609489	14.004033
2824751	439.932616	151.680538	591.613154	579.006023	509.358198	1088.364221	271.537702	477.912277	749.449979	1290.476341	1138.951013	2429.427354
2824375	26.108611	57.068037	83.176648	71.093024	64.656815	135.749839	58.084002	39.240273	97.324274	155.285637	160.965125	316.250762
2824890	490.307218	400.624929	890.932147	773.901602	906.349191	1680.250793	446.715497	642.141626	1088.857123	1710.924317	1949.115746	3660.040063
2824875	4.548176	94.553179	99.101355	52.949017	34.269937	87.218953	75.586474	14.064146	89.65062	133.083667	142.887262	275.970929
2824656	0.39837	2.835747	3.234117	1.568565	1.789668	3.358233	2.056488	1.207072	3.26356	4.023423	5.832487	9.85591
2824415	1041.337277	3068.60025	4109.937527	5320.670689	6028.59617	11349.26686	3421.769823	2098.824308	5520.594131	9783.777789	11196.02073	20979.79852
2824835	361.637608	2058.532596	2420.170204	1999.988539	2347.145593	4347.134132	2144.874203	604.379187	2749.25339	4506.50035	5010.057376	9516.557726
2824789	1.798006	4.312942	6.110948	4.032683	3.124298	7.156981	3.992051	2.477759	6.46981	9.82274	9.914999	19.737739
2825039	0	0	0	0	0	0	0	0	0	0	0	0
2825035	0.191877	1.803673	1.99555	1.022234	1.196782	2.219016	1.339831	0.757452	2.097283	2.553942	3.757907	6.311849
2824770	18.416796	7.246525	25.663321	21.78817	20.41937	42.20754	12.312286	19.63955	31.951836	52.517252	47.305445	99.822697
2825036	0.157219	1.476919	1.634138	0.841797	0.981233	1.82303	1.09639	0.620311	1.716701	2.095406	3.078463	5.173869
2824772	39.069268	13.900079	52.969346	47.77212	45.44002	93.21214	26.296826	39.413414	65.710241	113.138214	98.753513	211.891727
2825046	943.461477	0	943.461477	3034.880445	0	3034.880445	1507.570348	0	1507.570348	5485.91227	0	5485.91227
2825033	0.151184	1.419773	1.570957	0.808826	0.94298	1.751806	1.038975	0.588781	1.627755	1.998985	2.951534	4.950519
2824773	0.302203	2.837607	3.13981	1.577552	1.874405	3.451957	2.079799	1.179232	3.259031	3.959554	5.891244	9.850798
2824303	235.291308	510.781769	746.073078	498.373208	378.39561	876.768818	471.488851	290.729154	762.218005	1205.153367	1179.906533	2385.0599
2824889	272.856185	97.965498	370.821683	353.941204	204.714234	558.655438	266.349213	277.125444	543.474657	893.146602	579.805176	1472.951778
2824305	58.411793	214.099833	272.511626	168.777738	118.961716	287.739454	184.319403	82.353698	266.673102	411.508934	415.415247	826.924181
2824921	58.949668	40.082848	99.032517	81.859419	78.448294	160.307713	56.965475	63.671486	120.636961	197.774562	182.202628	379.97719
2824911	683.9727	259.980197	943.952896	892.005588	804.550147	1696.555734	459.961296	718.189652	1178.150948	2035.939584	1782.719996	3818.65958
2824920	744.454444	170.084609	914.539053	582.484278	524.36249	1106.846768	322.695237	650.7768	973.472038	1649.633959	1345.223899	2994.857858
2825196	17.179762	9.283736	26.463498	23.803003	22.612978	46.415981	14.685432	18.749527	33.43496	55.668197	50.646241	106.314438
2824543	107.414121	54.035104	161.449226	154.213546	145.062316	299.275862	91.423566	120.612263	212.035829	353.051233	319.709683	672.760916
2824541	0.1563	1.171636	1.327935	0.643558	0.725999	1.369557	0.855875	0.479842	1.335718	1.655733	2.377477	4.03321
2824913	8.048673	15.151953	23.200625	18.098824	17.423565	35.522388	16.586751	12.415829	29.00258	42.734248	44.991347	87.725595
2824912	918.132756	448.731281	1366.864037	1180.6515	1037.798513	2218.450013	707.997868	987.739577	1695.737445	2806.782124	2474.269371	5281.051495
2824915	687.848502	289.566041	977.414543	899.675045	827.461663	1727.136707	473.156455	803.153384	1276.309839	2060.680002	1920.181088	3980.86109
2824403	0.390467	3.146065	3.536532	1.734996	1.87089	3.605886	2.305316	1.325679	3.630994	4.430779	6.342634	10.773413
2824413	20.567378	84.96328	105.530657	98.527789	112.338007	210.865797	101.579476	42.836056	144.415532	220.674643	240.137343	460.811986
2824409	0.396478	2.942613	3.33909	1.660009	1.781902	3.441911	2.042397	1.186709	3.229107	4.098884	5.911224	10.010108
2824439	505.671844	242.0833	747.755144	658.292981	643.356306	1301.649287	389.553303	563.582008	953.135311	1553.518128	1449.021614	3002.539742
2824401	85.317089	52.803165	138.120255	108.636769	122.007012	230.643781	89.55854	159.195857	248.754397	283.512398	334.006034	617.518432
2824799	273.873758	112.043443	385.917201	332.968017	307.166682	640.134698	177.860538	300.333434	478.193972	784.702313	719.543559	1504.245872
2824787	2.116168	9.822082	11.93825	9.775235	11.153625	20.928861	10.533353	3.180307	13.713661	22.424756	24.156014	46.58077
15529	0	0	0	0	0	0	0	0	0	0	0	0
18194	6370.193265	0	6370.193265	20838.10592	0	20838.10592	11527.50377	0	11527.50377	38735.80295	0	38735.80295
19399	20883.13636	0	20883.13636	59320.07077	0	59320.07077	33727.96888	0	33727.96888	113931.176	0	113931.176
19411	9.451571	0	9.451571	0.636896	0	0.636896	0.378085	0	0.378085	10.466552	0	10.466552
19424	1870.943176	0	1870.943176	5783.187432	0	5783.187432	3086.471763	0	3086.471763	10740.60237	0	10740.60237
19430	806.833409	0	806.833409	3050.72504	0	3050.72504	1230.443916	0	1230.443916	5088.002365	0	5088.002365
19458	830.708269	0	830.708269	3086.499325	0	3086.499325	1582.153392	0	1582.153392	5499.360986	0	5499.360986
19477	0.147664	0	0.147664	0.306044	0	0.306044	9.50601	0	9.50601	9.959718	0	9.959718
19479	623.899257	0	623.899257	2933.925884	0	2933.925884	1115.089503	0	1115.089503	4672.914644	0	4672.914644
19481	1073.256115	0	1073.256115	3086.499325	0	3086.499325	1582.153392	0	1582.153392	5741.908832	0	5741.908832
19482	684.886513	0	684.886513	2526.319749	0	2526.319749	1549.454539	0	1549.454539	4760.660801	0	4760.660801
19483	0.147664	0	0.147664	0.306044	0	0.306044	20.63799	0	20.63799	21.091698	0	21.091698
19484	684.886513	0	684.886513	2526.319749	0	2526.319749	1549.454539	0	1549.454539	4760.660801	0	4760.660801
19488	4.004317	0	4.004317	0.518479	0	0.518479	0.440413	0	0.440413	4.963209	0	4.963209
19496	0.15298	0	0.15298	0.3411	0	0.3411	11.54661	0	11.54661	12.04069	0	12.04069
19505	526.99123	0	526.99123	1599.361704	0	1599.361704	930.031583	0	930.031583	3056.384517	0	3056.384517
19506	882.088097	0	882.088097	2796.982552	0	2796.982552	1500.424654	0	1500.424654	5179.495303	0	5179.495303
19507	4.004317	0	4.004317	0.518479	0	0.518479	0.440413	0	0.440413	4.963209	0	4.963209
19526	495.245614	0	495.245614	2235.675602	0	2235.675602	1021.570332	0	1021.570332	3752.491548	0	3752.491548
19527	0.118482	0	0.118482	0.222543	0	0.222543	6.033696	0	6.033696	6.374721	0	6.374721
19534	830.708269	0	830.708269	2499.227296	0	2499.227296	1582.153392	0	1582.153392	4912.088957	0	4912.088957
19538	826.501617	0	826.501617	2933.925884	0	2933.925884	1466.201545	0	1466.201545	5226.629046	0	5226.629046
19546	6.513964	0	6.513964	0.468506	0	0.468506	0.261518	0	0.261518	7.243988	0	7.243988

19552	830.708269	0	830.708269	2499.227296	0	2499.227296	1582.153392	0	1582.153392	4912.088957	0	4912.088957
19556	355.225269	0	355.225269	2113.44721	0	2113.44721	734.267902	0	734.267902	3202.940381	0	3202.940381
19561	623.899257	0	623.899257	2933.925884	0	2933.925884	1115.089503	0	1115.089503	4672.914644	0	4672.914644
19563	830.708269	0	830.708269	2499.227296	0	2499.227296	1582.153392	0	1582.153392	4912.088957	0	4912.088957
19564	0.118482	0	0.118482	0.222543	0	0.222543	6.033696	0	6.033696	6.374721	0	6.374721
19571	623.899257	0	623.899257	2933.925884	0	2933.925884	1115.089503	0	1115.089503	4672.914644	0	4672.914644
19573	1870.943176	0	1870.943176	5783.187432	0	5783.187432	3086.471763	0	3086.471763	10740.60237	0	10740.60237
19575	837.222233	0	837.222233	2499.695802	0	2499.695802	1582.41491	0	1582.41491	4919.332945	0	4919.332945
19576	882.088097	0	882.088097	2796.982552	0	2796.982552	1500.424654	0	1500.424654	5179.495303	0	5179.495303
19580	623.899257	0	623.899257	2933.925884	0	2933.925884	1115.089503	0	1115.089503	4672.914644	0	4672.914644
19581	1544.933544	0	1544.933544	4329.674285	0	4329.674285	2326.405983	0	2326.405983	8201.013812	0	8201.013812
19583	553.013734	0	553.013734	2049.037914	0	2049.037914	1006.161605	0	1006.161605	3608.213253	0	3608.213253
19585	624.017739	0	624.017739	2934.148426	0	2934.148426	1121.123199	0	1121.123199	4679.289364	0	4679.289364
19594	553.013734	0	553.013734	2049.037914	0	2049.037914	1006.161605	0	1006.161605	3608.213253	0	3608.213253
19607	432.23677	0	432.23677	1802.689901	0	1802.689901	859.336165	0	859.336165	3094.262836	0	3094.262836
19623	412.012464	0	412.012464	1564.927295	0	1564.927295	765.913921	0	765.913921	2742.85368	0	2742.85368
19630	141.00127	0	141.00127	484.110618	0	484.110618	240.247684	0	240.247684	865.359572	0	865.359572
19634	180.67491	0	180.67491	636.311481	0	636.311481	306.6938	0	306.6938	1123.680191	0	1123.680191
19638	432.23677	0	432.23677	1802.689901	0	1802.689901	859.336165	0	859.336165	3094.262836	0	3094.262836
19640	197.969573	0	197.969573	764.475534	0	764.475534	371.357224	0	371.357224	1333.802331	0	1333.802331
19641	193.897706	0	193.897706	783.044435	0	783.044435	385.357433	0	385.357433	1362.299574	0	1362.299574
19642	0	0	0	0	0	0	0	0	0	0	0	0
19643	383.709325	0	383.709325	1602.940367	0	1602.940367	762.494671	0	762.494671	2749.144363	0	2749.144363
19644	197.969573	0	197.969573	764.475534	0	764.475534	371.357224	0	371.357224	1333.802331	0	1333.802331
19645	197.969573	0	197.969573	764.475534	0	764.475534	371.357224	0	371.357224	1333.802331	0	1333.802331
19647	193.897706	0	193.897706	783.044435	0	783.044435	385.357433	0	385.357433	1362.299574	0	1362.299574
19648	0	0	0	0	0	0	0	0	0	0	0	0
19649	0	0	0	0	0	0	0	0	0	0	0	0
19650	0	0	0	0	0	0	0	0	0	0	0	0
19651	0	0	0	0	0	0	0	0	0	0	0	0
19658	125.038862	0	125.038862	495.870391	0	495.870391	250.053711	0	250.053711	870.962964	0	870.962964
19659	0	0	0	0	0	0	0	0	0	0	0	0
19662	1221.708826	0	1221.708826	4570.568593	0	4570.568593	2562.892443	0	2562.892443	8355.169862	0	8355.169862
19664	12.881916	0	12.881916	1.137068	0	1.137068	0	0	0	14.018984	0	14.018984
19669	0	0	0	0	0	0	0	0	0	0	0	0
19670	1782.009031	0	1782.009031	4555.525348	0	4555.525348	2245.829642	0	2245.829642	8583.364021	0	8583.364021
19671	11979.73776	0	11979.73776	28643.62824	0	28643.62824	17776.50707	0	17776.50707	58399.87307	0	58399.87307
19674	19708.52315	0	19708.52315	33486.58428	0	33486.58428	20905.35939	0	20905.35939	74100.46682	0	74100.46682
19675	24866.54414	0	24866.54414	48562.6643	0	48562.6643	31624.15624	0	31624.15624	105053.3647	0	105053.3647
19676	0	0	0	0	0	0	0	0	0	0	0	0
19677	368.849208	0	368.849208	646.194388	0	646.194388	848.789548	0	848.789548	1863.833144	0	1863.833144
19678	0.238636	0	0.238636	0.494523	0	0.494523	18.337506	0	18.337506	19.070665	0	19.070665
19679	0.330114	0	0.330114	0.119527	0	0.119527	0.729476	0	0.729476	1.179117	0	1.179117
19685	632.627223	0	632.627223	495.072301	0	495.072301	420.569388	0	420.569388	1548.268912	0	1548.268912
19689	6275.882012	0	6275.882012	7332.761376	0	7332.761376	4520.323016	0	4520.323016	18128.9664	0	18128.9664
19691	0	0	0	0	0	0	0	0	0	0	0	0
19692	3888.384615	0	3888.384615	10612.81333	0	10612.81333	5962.65528	0	5962.65528	20463.85323	0	20463.85323
19697	23773.75656	0	23773.75656	48856.70087	0	48856.70087	31642.32583	0	31642.32583	104272.7833	0	104272.7833
19699	3066.157992	0	3066.157992	8659.183802	0	8659.183802	4569.769441	0	4569.769441	16295.11124	0	16295.11124
19701	0	0	0	0	0	0	0	0	0	0	0	0
19705	0	0	0	0	0	0	0	0	0	0	0	0
19709	5891.713208	0	5891.713208	7019.88377	0	7019.88377	4263.874919	0	4263.874919	17175.4719	0	17175.4719
19712	2106.199336	0	2106.199336	0	0	0	5804.506326	0	5804.506326	7910.705662	0	7910.705662
19718	19708.52315	0	19708.52315	33486.58428	0	33486.58428	20905.35939	0	20905.35939	74100.46682	0	74100.46682
19735	6275.882012	0	6275.882012	7332.761376	0	7332.761376	4520.323016	0	4520.323016	18128.9664	0	18128.9664
19741	6166.505717	0	6166.505717	2300.089301	0	2300.089301	2751.086114	0	2751.086114	11217.68113	0	11217.68113
19743	5324.802681	0	5324.802681	6988.070999	0	6988.070999	8165.989013	0	8165.989013	20478.86269	0	20478.86269
19756	23188.88707	0	23188.88707	48856.70087	0	48856.70087	29611.97658	0	29611.97658	101657.5645	0	101657.5645
19758	24866.54414	0	24866.54414	48562.6643	0	48562.6643	31624.15624	0	31624.15624	105053.3647	0	105053.3647
19759	0	0	0	0	0	0	0	0	0	0	0	0
19760	9732.669388	0	9732.669388	24451.15476	0	24451.15476	13706.59761	0	13706.59761	47890.42176	0	47890.42176
19767	350.025623	0	350.025623	3.516961	0	3.516961	401.232732	0	401.232732	754.775316	0	754.775316
19768	1299.659041	0	1299.659041	4731.949603	0	4731.949603	2290.645947	0	2290.645947	8322.254591	0	8322.254591
19770	3574.974361	0	3574.974361	8364.341087	0	8364.341087	4654.703748	0	4654.703748	16594.0192	0	16594.0192
19775	11071.30959	0	11071.30959	28643.62824	0	28643.62824	17776.50707	0	17776.50707	57491.4449	0	57491.4449
19778	3975.341123	0	3975.341123	3137.204169	0	3137.204169	2483.717012	0	2483.717012	9596.262304	0	9596.262304
19782	2131.593293	0	2131.593293	1156.334732	0	1156.334732	5804.506326	0	5804.506326	9092.434351	0	9092.434351
19783	0	0	0	0	0	0	0	0	0	0	0	0
19787	4065.36849	0	4065.36849	10649.44851	0	10649.44851	6201.223064	0	6201.223064	20916.04006	0	20916.04006
19789	3066.157992	0	3066.157992	8659.183802	0	8659.183802	4569.769441	0	4569.769441	16295.11124	0	16295.11124
19791	7682.462439	0	7682.462439	19762.45145	0	19762.45145	11095.79456	0	11095.79456	38540.70845	0	38540.70845
19829	0	0	0	0.157802	0	0.157802	0	0	0	0.157802	0	0.157802
19830	3574.974361	0	3574.974361	8364.183285	0	8364.183285	4654.703748	0	4654.703748	16593.86139	0	16593.86139
19832	5081.874038	0	5081.874038	4110.018355	0	4110.018355	3388.537288	0	3388.537288	12580.42968	0	12580.42968
19834	157.106212	0	157.106212	208.79522	0	208.79522	183.393655	0	183.393655	549.295087	0	549.295087
19838	2148.085111	0	2148.085111	1156.334732	0	1156.334732	5837.862429	0	5837.862429	9142.282272	0	9142.282272
19843	2843.061334	0	2843.061334	3283.201192	0	3283.201192	3825.605825	0	3825.605825	9951.868351	0	9951.868351
19845	11309.59349	0	11309.59349	26694.20092	0	26694.20092	14026.48283	0	14026.48283	52030.27724	0	52030.27724
19857	618.916434	0	618.916434	69.675505	0	69.675505	362.806115	0	362.806115	1051.398054	0	1051.398054
19858	27039.44778	0	27039.44778	52899.88814	0	52899.88814	35889.05135	0	35889.05135	115828.3873	0	115828.3873
19859	5365.553419	0	5365.553419	2127.455526	0	2127.455526	2144.789242	0	2144.789242	9637.798187	0	9637.798187
19865	632.627223	0	632.627223	495.072301	0	495.072301	420.569388	0	420.569388	1548.268912	0	1548.268912
19866	384.168805	0	384.168805	312.877606	0	312.877606	256.448097	0	256.448097	953.494508	0	953.494508
19888	0.330114	0	0.330114	0.119527	0	0.119527	0.729476	0	0.729476	1.179117	0	1.179117

19892	0	0	0	0	0	0	0	0	0	0	0	0
19904	111.662118	0	111.662118	167.779186	0	167.779186	148.951121	0	148.951121	428.392425	0	428.392425
19915	1000.320034	0	1000.320034	5.461499	0	5.461499	533.426014	0	533.426014	1539.207547	0	1539.207547
19921	1016.796028	0	1016.796028	807.949907	0	807.949907	677.017485	0	677.017485	2501.76342	0	2501.76342
19926	417.176898	0	417.176898	7.672358	0	7.672358	158.620818	0	158.620818	583.470074	0	583.470074
19928	502.244672	0	502.244672	454.892201	0	454.892201	1233.18365	0	1233.18365	2190.320523	0	2190.320523
19935	1610.616334	0	1610.616334	4756.029411	0	4756.029411	1969.842498	0	1969.842498	8336.488243	0	8336.488243
19937	2529.026463	0	2529.026463	2884.139687	0	2884.139687	6726.218826	0	6726.218826	12139.38498	0	12139.38498
19952	350.025623	0	350.025623	3.516961	0	3.516961	401.232732	0	401.232732	754.775316	0	754.775316
19959	3251.466493	0	3251.466493	8520.55128	0	8520.55128	4992.383501	0	4992.383501	16764.40127	0	16764.40127
19960	4065.36849	0	4065.36849	10649.44851	0	10649.44851	6201.223064	0	6201.223064	20916.04006	0	20916.04006
19963	489.316118	0	489.316118	454.038824	0	454.038824	1232.0793	0	1232.0793	2175.434242	0	2175.434242
19967	1757.851095	0	1757.851095	4884.28594	0	4884.28594	3187.482883	0	3187.482883	9829.619918	0	9829.619918
19973	999.372918	0	999.372918	5.080331	0	5.080331	377.896533	0	377.896533	1382.349782	0	1382.349782
19983	417.176898	0	417.176898	7.672358	0	7.672358	158.620818	0	158.620818	583.470074	0	583.470074
19988	485.024928	0	485.024928	453.834303	0	453.834303	1231.830078	0	1231.830078	2170.689309	0	2170.689309
19989	0	0	0	0	0	0	0	0	0	0	0	0
19991	909.76964	0	909.76964	442.888646	0	442.888646	983.190439	0	983.190439	2335.848725	0	2335.848725
19992	0	0	0	0	0	0	0	0	0	0	0	0
19993	942.121449	0	942.121449	689.978227	0	689.978227	577.410388	0	577.410388	2209.510064	0	2209.510064
19997	417.176898	0	417.176898	7.672358	0	7.672358	158.620818	0	158.620818	583.470074	0	583.470074
20004	3975.341123	0	3975.341123	3137.204169	0	3137.204169	2483.717012	0	2483.717012	9596.262304	0	9596.262304
20006	2899.454109	0	2899.454109	3402.537328	0	3402.537328	4087.587264	0	4087.587264	10389.5787	0	10389.5787
20007	3574.974361	0	3574.974361	8364.341087	0	8364.341087	4654.703748	0	4654.703748	16594.0192	0	16594.0192
20008	0	0	0	0	0	0	0	0	0	0	0	0
20010	1770.180818	0	1770.180818	4867.082463	0	4867.082463	2214.336125	0	2214.336125	8851.599406	0	8851.599406
20017	0.489076	0	0.489076	0.193589	0	0.193589	0.351344	0	0.351344	1.034009	0	1.034009
20019	999.372918	0	999.372918	5.080331	0	5.080331	377.896533	0	377.896533	1382.349782	0	1382.349782
20021	1863.788526	0	1863.788526	4731.949603	0	4731.949603	2290.645947	0	2290.645947	8886.384076	0	8886.384076
20039	1757.851095	0	1757.851095	4884.28594	0	4884.28594	3187.482883	0	3187.482883	9829.619918	0	9829.619918
20043	11071.30959	0	11071.30959	28643.62824	0	28643.62824	17776.50707	0	17776.50707	57491.4449	0	57491.4449
20045	2529.026463	0	2529.026463	2884.130145	0	2884.130145	6692.948567	0	6692.948567	12106.10518	0	12106.10518
20046	0	0	0	0	0	0	0	0	0	0	0	0
20051	9176.660583	0	9176.660583	21844.90921	0	21844.90921	12272.18876	0	12272.18876	43293.75855	0	43293.75855
20066	1489.032754	0	1489.032754	0	0	0	3878.363229	0	3878.363229	5367.395983	0	5367.395983
20070	6403.22283	0	6403.22283	3265.549865	0	3265.549865	2783.642444	0	2783.642444	12452.41514	0	12452.41514
20071	4264.809101	0	4264.809101	3755.462789	0	3755.462789	2836.118584	0	2836.118584	10856.39047	0	10856.39047
20074	11500.70987	0	11500.70987	28554.46297	0	28554.46297	17567.4621	0	17567.4621	57622.63493	0	57622.63493
20075	999.372918	0	999.372918	5.080331	0	5.080331	377.896533	0	377.896533	1382.349782	0	1382.349782
20076	8991.315512	0	8991.315512	21733.50243	0	21733.50243	11550.53517	0	11550.53517	42275.3531	0	42275.3531
20077	0	0	0	0	0	0	0	0	0	0	0	0
20083	0	0	0	0	0	0	0	0	0	0	0	0
20092	1155.054765	0	1155.054765	991.526707	0	991.526707	758.329644	0	758.329644	2904.911116	0	2904.911116
20097	2899.454109	0	2899.454109	3402.537328	0	3402.537328	4087.587264	0	4087.587264	10389.5787	0	10389.5787
20105	3975.341123	0	3975.341123	3137.204169	0	3137.204169	2483.717012	0	2483.717012	9596.262304	0	9596.262304
20115	6403.22283	0	6403.22283	3265.549865	0	3265.549865	2783.642444	0	2783.642444	12452.41514	0	12452.41514
20118	27986.37788	0	27986.37788	52747.019	0	52747.019	39832.3986	0	39832.3986	120565.7955	0	120565.7955
20124	5.604724	0	5.604724	0	0	0	0.124474	0	0.124474	5.729198	0	5.729198
20128	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
20135	1.49723	0	1.49723	0.662631	0	0.662631	0.815156	0	0.815156	2.975017	0	2.975017
20138	5954.250304	0	5954.250304	2297.842521	0	2297.842521	2648.655183	0	2648.655183	10900.74801	0	10900.74801
20142	6941.322118	0	6941.322118	7414.743127	0	7414.743127	5683.048259	0	5683.048259	20039.1135	0	20039.1135
20143	417.176898	0	417.176898	6.637015	0	6.637015	158.620818	0	158.620818	582.434731	0	582.434731
20145	1155.054765	0	1155.054765	1108.01143	0	1108.01143	758.329644	0	758.329644	3021.395839	0	3021.395839
20149	999.372918	0	999.372918	4.540343	0	4.540343	377.896533	0	377.896533	1381.809794	0	1381.809794
20157	312.420587	0	312.420587	6.803579	0	6.803579	736.750133	0	736.750133	1055.974299	0	1055.974299
20161	4113.067666	0	4113.067666	10649.44851	0	10649.44851	6227.727572	0	6227.727572	20990.24375	0	20990.24375
20165	485.024928	0	485.024928	453.834303	0	453.834303	1231.830078	0	1231.830078	2170.689309	0	2170.689309
20172	5442.014131	0	5442.014131	2471.013903	0	2471.013903	1907.413121	0	1907.413121	9820.441155	0	9820.441155
20181	2849.512503	0	2849.512503	8364.183285	0	8364.183285	3620.835985	0	3620.835985	14834.53177	0	14834.53177
20183	0	0	0	0	0	0	0	0	0	0	0	0
20184	10379.25926	0	10379.25926	27785.89227	0	27785.89227	17567.50762	0	17567.50762	55732.65916	0	55732.65916
20192	1865.861006	0	1865.861006	4738.424237	0	4738.424237	2293.625505	0	2293.625505	8897.910748	0	8897.910748
20194	1.213888	0	1.213888	0.394114	0	0.394114	0.603246	0	0.603246	2.211248	0	2.211248
20203	4264.809101	0	4264.809101	3498.416959	0	3498.416959	2836.118584	0	2836.118584	10599.34464	0	10599.34464
20206	1770.180818	0	1770.180818	5684.389477	0	5684.389477	2853.03754	0	2853.03754	10307.60784	0	10307.60784
20211	864.120124	0	864.120124	169.006598	0	169.006598	780.206931	0	780.206931	1813.333653	0	1813.333653
20217	0	0	0	0	0	0	0	0	0	0	0	0
20219	2478.204816	0	2478.204816	2884.130145	0	2884.130145	6692.948567	0	6692.948567	12055.28353	0	12055.28353
20220	2899.454109	0	2899.454109	3402.537328	0	3402.537328	4087.587264	0	4087.587264	10389.5787	0	10389.5787
20224	0	0	0	0	0	0	0	0	0	0	0	0
20230	1562.681915	0	1562.681915	1156.347225	0	1156.347225	3884.468414	0	3884.468414	6603.497554	0	6603.497554
20241	0.465992	0	0.465992	0.780981	0	0.780981	7.276189	0	7.276189	8.523162	0	8.523162
20246	2419.279257	0	2419.279257	6617.385038	0	6617.385038	3727.6807	0	3727.6807	12764.345	0	12764.345
20256	864.120124	0	864.120124	169.006598	0	169.006598	780.206931	0	780.206931	1813.333653	0	1813.333653
20265	0	0	0	0	0	0	0	0	0	0	0	0
20273	1575.086883	0	1575.086883	0	0	0	2971.890495	0	2971.890495	4546.977378	0	4546.977378
20275	152.218428	0	152.218428	0	0	0	0	0	0	152.218428	0	152.218428
20276	5442.014131	0	5442.014131	2471.013903	0	2471.013903	1907.413121	0	1907.413121	9820.441155	0	9820.441155
20277	2840.934591	0	2840.934591	3199.443079	0	3199.443079	4087.587264	0	4087.587264	10127.96493	0	10127.96493
20278	27986.37788	0	27986.37788	52747.019	0	52747.019	39832.3986	0	39832.3986	120565.7955	0	120565.7955
20279	27658.36422	0	27658.36422	52969.56365	0	52969.56365	36251.85746	0	36251.85746	116879.7853	0	116879.7853
20313	0	0	0	0	0	0	0	0	0	0	0	0
20324	509.715368	0	509.715368	92.02384	0	92.02384	524.483732	0	524.483732	1126.22294	0	1126.22294

20329	1489.030372	0	1489.030372	4738.424237	0	4738.424237	2293.625505	0	2293.625505	8521.080114	0	8521.080114
20331	2850.88774	0	2850.88774	8370.753672	0	8370.753672	3622.528999	0	3622.528999	14844.17041	0	14844.17041
20342	716.120262	0	716.120262	2342.153722	0	2342.153722	1201.546584	0	1201.546584	4259.820568	0	4259.820568
20346	1489.4563	0	1489.4563	4234.241471	0	4234.241471	2971.644317	0	2971.644317	8695.342088	0	8695.342088
20364	3.374519	0	3.374519	0	0	0	0.124474	0	0.124474	3.498993	0	3.498993
20366	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
20367	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
20377	499.407367	0	499.407367	706.4854	0	706.4854	1231.830078	0	1231.830078	2437.722845	0	2437.722845
20389	2484.42871	0	2484.42871	2886.425621	0	2886.425621	6764.246719	0	6764.246719	12135.10105	0	12135.10105
20394	0	0	0	0	0	0	215.025923	0	215.025923	215.025923	0	215.025923
20395	1797.846905	0	1797.846905	1106.358348	0	1106.358348	881.046245	0	881.046245	3785.251498	0	3785.251498
20396	1323.161034	0	1323.161034	681.653618	0	681.653618	704.964401	0	704.964401	2709.779053	0	2709.779053
20398	1575.086883	0	1575.086883	0	0	0	3049.905525	0	3049.905525	4624.992408	0	4624.992408
20399	1107.331609	0	1107.331609	810.929415	0	810.929415	1962.432919	0	1962.432919	3880.693943	0	3880.693943
20402	1323.161034	0	1323.161034	681.653618	0	681.653618	704.964401	0	704.964401	2709.779053	0	2709.779053
20403	1155.054765	0	1155.054765	1108.01143	0	1108.01143	758.329644	0	758.329644	3021.395839	0	3021.395839
20404	0.465992	0	0.465992	0.780981	0	0.780981	7.276189	0	7.276189	8.523162	0	8.523162
20408	955.332644	0	955.332644	705.550917	0	705.550917	1899.205642	0	1899.205642	3560.089203	0	3560.089203
20409	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
20417	2840.934591	0	2840.934591	3199.443079	0	3199.443079	4087.587264	0	4087.587264	10127.96493	0	10127.96493
20423	499.407367	0	499.407367	706.4854	0	706.4854	1231.830078	0	1231.830078	2437.722845	0	2437.722845
20424	955.113181	0	955.113181	810.929415	0	810.929415	1962.432919	0	1962.432919	3728.475515	0	3728.475515
20425	1797.846905	0	1797.846905	1106.358348	0	1106.358348	881.046245	0	881.046245	3785.251498	0	3785.251498
20430	509.715368	0	509.715368	92.02384	0	92.02384	524.483732	0	524.483732	1126.22294	0	1126.22294
20431	2880.344645	0	2880.344645	0	0	0	1372.608072	0	1372.608072	4252.952717	0	4252.952717
20435	1125.791368	0	1125.791368	810.929415	0	810.929415	1962.432919	0	1962.432919	3899.153702	0	3899.153702
20436	955.113181	0	955.113181	810.929415	0	810.929415	1962.432919	0	1962.432919	3728.475515	0	3728.475515
20439	955.113181	0	955.113181	810.929415	0	810.929415	1962.432919	0	1962.432919	3728.475515	0	3728.475515
20444	2419.279257	0	2419.279257	6616.658451	0	6616.658451	3727.6807	0	3727.6807	12763.61841	0	12763.61841
20448	1489.030372	0	1489.030372	4738.424237	0	4738.424237	2293.625505	0	2293.625505	8521.080114	0	8521.080114
20449	1972.987179	0	1972.987179	1044.078528	0	1044.078528	1052.264164	0	1052.264164	4069.329871	0	4069.329871
20182	1972.987179	0	1972.987179	1044.078528	0	1044.078528	1052.264164	0	1052.264164	4069.329871	0	4069.329871
20461	2963.909865	0	2963.909865	1117.894498	0	1117.894498	1090.907764	0	1090.907764	5172.712127	0	5172.712127
20475	3.374519	0	3.374519	0	0	0	0.124474	0	0.124474	3.498993	0	3.498993
20485	1625.250467	0	1625.250467	862.113697	0	862.113697	3238.103836	0	3238.103836	5725.468	0	5725.468
20486	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
20495	1590.387645	0	1590.387645	51.184282	0	51.184282	3172.627083	0	3172.627083	4814.19901	0	4814.19901
20497	1449.579866	0	1449.579866	0	0	0	2701.847962	0	2701.847962	4151.427828	0	4151.427828
20499	485.024928	0	485.024928	453.834303	0	453.834303	1231.830078	0	1231.830078	2170.689309	0	2170.689309
20500	2863.017727	0	2863.017727	0	0	0	1197.329937	0	1197.329937	4060.347664	0	4060.347664
20506	3568.305305	0	3568.305305	0	0	0	1344.643527	0	1344.643527	4912.948832	0	4912.948832
20507	955.332644	0	955.332644	705.550917	0	705.550917	1899.205642	0	1899.205642	3560.089203	0	3560.089203
20511	144.385512	0	144.385512	391.61411	0	391.61411	525.218704	0	525.218704	1061.218326	0	1061.218326
20518	4264.809101	0	4264.809101	3498.416959	0	3498.416959	2836.118584	0	2836.118584	10599.34464	0	10599.34464
20544	0	0	0	0	0	0	0	0	0	0	0	0
20545	1057.669306	0	1057.669306	726.815662	0	726.815662	2004.358145	0	2004.358145	3788.843113	0	3788.843113
20547	0	0	0	0	0	0	0	0	0	0	0	0
20554	1018.008394	0	1018.008394	725.122279	0	725.122279	1822.789737	0	1822.789737	3565.92041	0	3565.92041
20563	1881.693911	0	1881.693911	3016.569984	0	3016.569984	2358.779096	0	2358.779096	7257.042991	0	7257.042991
20568	1315.91703	0	1315.91703	673.903285	0	673.903285	660.420507	0	660.420507	2650.240822	0	2650.240822
20577	1406.135199	0	1406.135199	4555.639751	0	4555.639751	2246.047727	0	2246.047727	8207.822677	0	8207.822677
20580	144.385512	0	144.385512	391.61411	0	391.61411	525.218704	0	525.218704	1061.218326	0	1061.218326
20581	144.385512	0	144.385512	391.61411	0	391.61411	525.218704	0	525.218704	1061.218326	0	1061.218326
20588	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
20589	0	0	0	0	0	0	0	0	0	0	0	0
20599	1934.021604	0	1934.021604	7824.33348	0	7824.33348	5828.395078	0	5828.395078	15586.75016	0	15586.75016
20604	1055.893108	0	1055.893108	784.613916	0	784.613916	1699.279631	0	1699.279631	3539.786655	0	3539.786655
20605	0.479167	0	0.479167	1.331465	0	1.331465	11.955014	0	11.955014	13.765646	0	13.765646
20607	990.437247	0	990.437247	659.514888	0	659.514888	1582.261255	0	1582.261255	3232.21339	0	3232.21339
20608	5.974006	0	5.974006	1.511664	0	1.511664	1.863545	0	1.863545	9.349215	0	9.349215
20614	6194.830313	0	6194.830313	15606.43935	0	15606.43935	8973.201511	0	8973.201511	30774.47117	0	30774.47117
20615	1752.327856	0	1752.327856	5044.318427	0	5044.318427	2176.484795	0	2176.484795	8973.131078	0	8973.131078
20616	1018.008394	0	1018.008394	725.122279	0	725.122279	1822.789737	0	1822.789737	3565.92041	0	3565.92041
20617	6615.931334	0	6615.931334	15361.15715	0	15361.15715	9007.423867	0	9007.423867	30984.51235	0	30984.51235
20628	1609.177159	0	1609.177159	926.827649	0	926.827649	865.887576	0	865.887576	3401.892384	0	3401.892384
20630	955.332644	0	955.332644	705.550917	0	705.550917	1899.205642	0	1899.205642	3560.089203	0	3560.089203
20631	3896.697573	0	3896.697573	6724.286647	0	6724.286647	2542.281757	0	2542.281757	13163.26598	0	13163.26598
20632	0	0	0	0	0	0	0	0	0	0	0	0
20633	0.555477	0	0.555477	1.657858	0	1.657858	17.633357	0	17.633357	19.846692	0	19.846692
20635	144.385512	0	144.385512	391.61411	0	391.61411	525.218704	0	525.218704	1061.218326	0	1061.218326
20639	1934.021604	0	1934.021604	7824.33348	0	7824.33348	5828.395078	0	5828.395078	15586.75016	0	15586.75016
20644	3892.907358	0	3892.907358	5883.910767	0	5883.910767	2542.281757	0	2542.281757	12319.09988	0	12319.09988
20647	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
20649	1672.548548	0	1672.548548	807.932043	0	807.932043	1001.439082	0	1001.439082	3481.919673	0	3481.919673
20653	2244.626101	0	2244.626101	5891.344581	0	5891.344581	2795.459849	0	2795.459849	10931.43053	0	10931.43053
20666	3.374519	0	3.374519	0	0	0	0.124474	0	0.124474	3.498993	0	3.498993
20674	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
20675	1126.64118	0	1126.64118	2161.127143	0	2161.127143	1481.632973	0	1481.632973	4769.401296	0	4769.401296
20678	820.091587	0	820.091587	30.417741	0	30.417741	59.040779	0	59.040779	909.550107	0	909.550107
20681	1315.91703	0	1315.91703	673.903285	0	673.903285	660.420507	0	660.420507	2650.240822	0	2650.240822
20682	30.735031	0	30.735031	46.282324	0	46.282324	79.402419	0	79.402419	156.419774	0	156.419774
20683	6164.095282	0	6164.095282	15560.15702	0	15560.15702	8893.799092	0	8893.799092	30618.0514	0	30618.0514
20685	1934.021604	0	1934.021604	7824.33348	0	7824.33348	5828.395078	0	5828.395078	15586.75016	0	15586.75016
20691	114.82207	0	114.82207	4.286508	0	4.286508	4.176852	0	4.176852	123.28543	0	123.28543

20692	914.494373	0	914.494373	501.610803	0	501.610803	1509.301082	0	1509.301082	2925.406258	0	2925.406258
20695	0	0	0	0	0	0	0	0	0	0	0	0
20696	0.555477	0	0.555477	1.657858	0	1.657858	17.633357	0	17.633357	19.846692	0	19.846692
20700	144.385512	0	144.385512	391.61411	0	391.61411	525.218704	0	525.218704	1061.218326	0	1061.218326
20707	2610.546948	0	2610.546948	4628.418553	0	4628.418553	3282.145662	0	3282.145662	10521.11116	0	10521.11116
20720	914.494373	0	914.494373	501.610803	0	501.610803	1529.110138	0	1529.110138	2945.215314	0	2945.215314
20726	1672.548548	0	1672.548548	807.932043	0	807.932043	1001.439082	0	1001.439082	3481.919673	0	3481.919673
20733	2088.687893	0	2088.687893	2640.709625	0	2640.709625	1784.137072	0	1784.137072	6513.53459	0	6513.53459
20734	1057.669306	0	1057.669306	726.815662	0	726.815662	2004.358145	0	2004.358145	3788.843113	0	3788.843113
20739	1389.503129	0	1389.503129	2539.992209	0	2539.992209	2161.221777	0	2161.221777	6090.717115	0	6090.717115
20741	914.494373	0	914.494373	501.610803	0	501.610803	1529.110138	0	1529.110138	2945.215314	0	2945.215314
20742	1734.91935	0	1734.91935	950.898923	0	950.898923	985.552455	0	985.552455	3671.370728	0	3671.370728
20746	3940.737383	0	3940.737383	4416.720491	0	4416.720491	3629.551978	0	3629.551978	11987.00985	0	11987.00985
20747	1315.91703	0	1315.91703	673.903285	0	673.903285	660.420507	0	660.420507	2650.240822	0	2650.240822
20749	3766.279206	0	3766.279206	5740.935619	0	5740.935619	4016.731118	0	4016.731118	13523.94594	0	13523.94594
20755	631.080953	0	631.080953	931.337792	0	931.337792	1474.047911	0	1474.047911	3036.466656	0	3036.466656
20758	996.924185	0	996.924185	1322.764731	0	1322.764731	1707.906607	0	1707.906607	4027.595523	0	4027.595523
20763	0	0	0	0	0	0	0	0	0	0	0	0
20764	2610.546948	0	2610.546948	4628.418553	0	4628.418553	3282.145662	0	3282.145662	10521.11116	0	10521.11116
20765	1155.732258	0	1155.732258	1112.517066	0	1112.517066	734.585456	0	734.585456	3002.83478	0	3002.83478
20767	3896.697573	0	3896.697573	6551.693374	0	6551.693374	2850.479795	0	2850.479795	13298.87074	0	13298.87074
20768	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
20769	2978.606833	0	2978.606833	6551.693374	0	6551.693374	2796.258743	0	2796.258743	12326.55895	0	12326.55895
20772	1406.135199	0	1406.135199	4555.639751	0	4555.639751	2246.047727	0	2246.047727	8207.822677	0	8207.822677
20775	2978.606833	0	2978.606833	6551.693374	0	6551.693374	2796.258743	0	2796.258743	12326.55895	0	12326.55895
20777	3940.737383	0	3940.737383	4416.720491	0	4416.720491	3629.551978	0	3629.551978	11987.00985	0	11987.00985
20778	996.924185	0	996.924185	1861.218582	0	1861.218582	2193.047868	0	2193.047868	5051.190635	0	5051.190635
20779	5026.294723	0	5026.294723	2094.791005	0	2094.791005	2463.930705	0	2463.930705	9585.016433	0	9585.016433
20781	3940.737383	0	3940.737383	4416.720491	0	4416.720491	3637.233525	0	3637.233525	11994.6914	0	11994.6914
20782	1794.117798	0	1794.117798	7753.893883	0	7753.893883	5457.089798	0	5457.089798	15005.10148	0	15005.10148
20785	1154.357021	0	1154.357021	1105.946679	0	1105.946679	732.892443	0	732.892443	2993.196143	0	2993.196143
20787	1.672478	0	1.672478	3.165819	0	3.165819	247.444145	0	247.444145	252.282442	0	252.282442
20788	1054.22063	0	1054.22063	781.448097	0	781.448097	1451.835486	0	1451.835486	3287.504213	0	3287.504213
20791	0	0	0	0	0	0	0	0	0	0	0	0
20797	1974.475278	0	1974.475278	5312.164869	0	5312.164869	3125.177516	0	3125.177516	10411.81766	0	10411.81766
20798	2244.626101	0	2244.626101	5891.344581	0	5891.344581	2795.459849	0	2795.459849	10931.43053	0	10931.43053
20804	0	0	0	0	0	0	0	0	0	0	0	0
20805	0	0	0	0	0	0	0	0	0	0	0	0
20819	1934.021604	0	1934.021604	8120.469772	0	8120.469772	5088.810081	0	5088.810081	15143.30146	0	15143.30146
20820	1794.117798	0	1794.117798	7753.893883	0	7753.893883	5457.089798	0	5457.089798	15005.10148	0	15005.10148
20822	1934.021604	0	1934.021604	8120.469772	0	8120.469772	5088.810081	0	5088.810081	15143.30146	0	15143.30146
20832	1934.021604	0	1934.021604	8120.469772	0	8120.469772	5088.810081	0	5088.810081	15143.30146	0	15143.30146
20840	2978.606833	0	2978.606833	6551.693374	0	6551.693374	2796.258743	0	2796.258743	12326.55895	0	12326.55895
20842	137.647592	0	137.647592	226.47846	0	226.47846	244.299463	0	244.299463	608.425515	0	608.425515
20844	2978.606833	0	2978.606833	6551.693374	0	6551.693374	2796.258743	0	2796.258743	12326.55895	0	12326.55895
20845	3896.697573	0	3896.697573	6551.693374	0	6551.693374	2850.479795	0	2850.479795	13298.87074	0	13298.87074
20851	996.924185	0	996.924185	1322.764731	0	1322.764731	1707.906607	0	1707.906607	4027.595523	0	4027.595523
20857	1752.327856	0	1752.327856	5044.318427	0	5044.318427	2176.484795	0	2176.484795	8973.131078	0	8973.131078
20858	1057.669306	0	1057.669306	726.815662	0	726.815662	2004.358145	0	2004.358145	3788.843113	0	3788.843113
20859	1734.91935	0	1734.91935	950.898923	0	950.898923	985.552455	0	985.552455	3671.370728	0	3671.370728
20863	1111.348657	0	1111.348657	697.460835	0	697.460835	728.891587	0	728.891587	2537.701079	0	2537.701079
20864	1406.135199	0	1406.135199	4555.639751	0	4555.639751	2246.047727	0	2246.047727	8207.822677	0	8207.822677
20865	2088.687893	0	2088.687893	2640.709625	0	2640.709625	1784.137072	0	1784.137072	6513.53459	0	6513.53459
20866	3892.907358	0	3892.907358	7712.330846	0	7712.330846	3336.087582	0	3336.087582	14941.32579	0	14941.32579
20875	2197.334617	0	2197.334617	6004.947159	0	6004.947159	1892.369764	0	1892.369764	10094.65154	0	10094.65154
20882	5486.226714	0	5486.226714	11929.09673	0	11929.09673	8171.554865	0	8171.554865	25586.87831	0	25586.87831
20886	996.924185	0	996.924185	1861.218582	0	1861.218582	2193.047868	0	2193.047868	5051.190635	0	5051.190635
20895	819.123283	0	819.123283	5738.410354	0	5738.410354	3372.084294	0	3372.084294	9929.617931	0	9929.617931
20898	3.374519	0	3.374519	0	0	0	0.124474	0	0.124474	3.498993	0	3.498993
20899	6615.931334	0	6615.931334	15361.15715	0	15361.15715	9007.423867	0	9007.423867	30984.51235	0	30984.51235
20900	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
20905	3940.697336	0	3940.697336	6640.545999	0	6640.545999	4532.180552	0	4532.180552	15113.42389	0	15113.42389
20918	6615.931334	0	6615.931334	15361.15715	0	15361.15715	9007.423867	0	9007.423867	30984.51235	0	30984.51235
20932	2088.687893	0	2088.687893	2640.709625	0	2640.709625	1784.137072	0	1784.137072	6513.53459	0	6513.53459
20933	0	0	0	0	0	0	0	0	0	0	0	0
20934	30.735031	0	30.735031	46.282324	0	46.282324	79.402419	0	79.402419	156.419774	0	156.419774
20935	878.414766	0	878.414766	5858.123294	0	5858.123294	2624.650209	0	2624.650209	9361.188269	0	9361.188269
20936	1770.180818	0	1770.180818	5148.139405	0	5148.139405	2853.03754	0	2853.03754	9771.357763	0	9771.357763
20944	0	0	0	0	0	0	0	0	0	0	0	0
20946	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
20948	0.479167	0	0.479167	1.331465	0	1.331465	11.955014	0	11.955014	13.765646	0	13.765646
20951	0	0	0	0	0	0	0	0	0	0	0	0
20953	114.82207	0	114.82207	4.286508	0	4.286508	4.176852	0	4.176852	123.28543	0	123.28543
20954	2233.073404	0	2233.073404	3032.323735	0	3032.323735	2309.355776	0	2309.355776	7574.752915	0	7574.752915
20956	3896.697573	0	3896.697573	8552.706726	0	8552.706726	3336.087582	0	3336.087582	15785.49188	0	15785.49188
20958	1794.117798	0	1794.117798	7753.893883	0	7753.893883	5457.089798	0	5457.089798	15005.10148	0	15005.10148
20959	0	0	0	0	0	0	0	0	0	0	0	0
20960	137.647592	0	137.647592	226.47846	0	226.47846	244.299463	0	244.299463	608.425515	0	608.425515
20963	990.437247	0	990.437247	659.514888	0	659.514888	1582.261255	0	1582.261255	3232.21339	0	3232.21339
20967	516.886853	0	516.886853	90.713828	0	90.713828	524.729403	0	524.729403	1132.330084	0	1132.330084
20978	0	0	0	0	0	0	0	0	0	0	0	0
20981	3940.697336	0	3940.697336	6640.545999	0	6640.545999	4532.180552	0	4532.180552	15113.42389	0	15113.42389
20984	0	0	0	0	0	0	0	0	0	0	0	0
20985	1389.503129	0	1389.503129	2539.992209	0	2539.992209	2161.221777	0	2161.221777	6090.717115	0	6090.717115

20993	800.47091	0	800.47091	1322.768344	0	1322.768344	1955.967135	0	1955.967135	4079.206389	0	4079.206389
21003	3940.737383	0	3940.737383	4416.720491	0	4416.720491	3637.233525	0	3637.233525	11994.6914	0	11994.6914
21007	0.123326	0	0.123326	0.237077	0	0.237077	10.76825	0	10.76825	11.128653	0	11.128653
21009	38.0204	0	38.0204	1.100693	0	1.100693	1.252216	0	1.252216	40.373309	0	40.373309
21011	0	0	0	0	0	0	0	0	0	0	0	0
21016	493.433362	0	493.433362	704.859332	0	704.859332	1229.748448	0	1229.748448	2428.041142	0	2428.041142
21018	0.555477	0	0.555477	1.657858	0	1.657858	17.633357	0	17.633357	19.846692	0	19.846692
21020	3896.697573	0	3896.697573	8552.706726	0	8552.706726	3336.087582	0	3336.087582	15785.49188	0	15785.49188
21027	1154.357021	0	1154.357021	1105.946679	0	1105.946679	732.892443	0	732.892443	2993.196143	0	2993.196143
21032	3940.737383	0	3940.737383	4416.720491	0	4416.720491	3637.233525	0	3637.233525	11994.6914	0	11994.6914
21038	4615.580212	0	4615.580212	7737.359388	0	7737.359388	5075.698723	0	5075.698723	17428.63832	0	17428.63832
21040	0	0	0	0	0	0	0	0	0	0	0	0
21041	4615.580212	0	4615.580212	7737.359388	0	7737.359388	5075.698723	0	5075.698723	17428.63832	0	17428.63832
21042	0.511846	0	0.511846	0.919606	0	0.919606	7.866633	0	7.866633	9.298085	0	9.298085
21047	1974.475278	0	1974.475278	5312.164869	0	5312.164869	3125.177516	0	3125.177516	10411.81766	0	10411.81766
21048	3.620849	0	3.620849	0.889095	0	0.889095	1.603738	0	1.603738	6.113682	0	6.113682
21050	1752.327856	0	1752.327856	5044.318427	0	5044.318427	2176.484795	0	2176.484795	8973.131078	0	8973.131078
21052	4615.580212	0	4615.580212	7737.359388	0	7737.359388	5075.691707	0	5075.691707	17428.63131	0	17428.63131
21054	1389.503129	0	1389.503129	2539.992209	0	2539.992209	2161.221777	0	2161.221777	6090.717115	0	6090.717115
21059	2088.687893	0	2088.687893	2640.709625	0	2640.709625	1784.137072	0	1784.137072	6513.53459	0	6513.53459
21060	4616.374661	0	4616.374661	7772.013962	0	7772.013962	5140.027614	0	5140.027614	17528.41624	0	17528.41624
21061	967.065504	0	967.065504	1474.879787	0	1474.879787	789.281228	0	789.281228	3231.226519	0	3231.226519
21062	8296.966224	0	8296.966224	19992.51187	0	19992.51187	9990.655865	0	9990.655865	38280.13395	0	38280.13395
21063	1140.988819	0	1140.988819	2302.619412	0	2302.619412	2791.102209	0	2791.102209	6234.71044	0	6234.71044
21064	1140.973731	0	1140.973731	2302.6158	0	2302.6158	2791.087578	0	2791.087578	6234.677109	0	6234.677109
21068	1354.812807	0	1354.812807	2513.296	0	2513.296	2934.510894	0	2934.510894	6802.619701	0	6802.619701
21081	0	0	0	0	0	0	0	0	0	0	0	0
21082	660.463519	0	660.463519	772.30544	0	772.30544	1373.324433	0	1373.324433	2806.093392	0	2806.093392
21083	694.349288	0	694.349288	1740.99056	0	1740.99056	1561.186461	0	1561.186461	3996.526309	0	3996.526309
21087	1200.347625	0	1200.347625	1474.971856	0	1474.971856	794.180287	0	794.180287	3469.499768	0	3469.499768
21089	5486.226714	0	5486.226714	11929.09673	0	11929.09673	8171.554865	0	8171.554865	25586.87831	0	25586.87831
21090	6308.677983	0	6308.677983	15361.15715	0	15361.15715	8580.890875	0	8580.890875	30250.726	0	30250.726
21096	660.463519	0	660.463519	772.30544	0	772.30544	1373.324433	0	1373.324433	2806.093392	0	2806.093392
21102	39.823226	0	39.823226	20.741151	0	20.741151	1170.791041	0	1170.791041	1231.355418	0	1231.355418
21104	685.443012	0	685.443012	2638.360178	0	2638.360178	1201.108691	0	1201.108691	4524.911881	0	4524.911881
21112	7.470201	0	7.470201	39.134475	0	39.134475	10.641676	0	10.641676	57.246352	0	57.246352
21113	3889.227372	0	3889.227372	8513.572251	0	8513.572251	3325.445906	0	3325.445906	15728.24553	0	15728.24553
21115	1763.499293	0	1763.499293	7707.611559	0	7707.611559	5377.711723	0	5377.711723	14848.82258	0	14848.82258
21116	864.419645	0	864.419645	169.648454	0	169.648454	970.746443	0	970.746443	2004.814542	0	2004.814542
21117	0	0	0	0	0	0	0	0	0	0	0	0
21118	6608.461132	0	6608.461132	15322.02267	0	15322.02267	8996.782191	0	8996.782191	30927.26599	0	30927.26599
21122	1631.453554	0	1631.453554	2417.994982	0	2417.994982	1903.508832	0	1903.508832	5952.957368	0	5952.957368
21123	2195.053004	0	2195.053004	3031.223042	0	3031.223042	2308.103559	0	2308.103559	7534.379605	0	7534.379605
21126	0.697744	0	0.697744	2.064751	0	2.064751	25.437201	0	25.437201	28.199696	0	28.199696
21128	0.123326	0	0.123326	0.237077	0	0.237077	10.76825	0	10.76825	11.128653	0	11.128653
21131	0.511846	0	0.511846	0.919606	0	0.919606	7.866633	0	7.866633	9.298085	0	9.298085
21135	1389.503129	0	1389.503129	2539.992209	0	2539.992209	2161.221777	0	2161.221777	6090.717115	0	6090.717115
21137	2251.301447	0	2251.301447	6113.653426	0	6113.653426	1999.129478	0	1999.129478	10364.08435	0	10364.08435
21139	2088.687893	0	2088.687893	2640.709625	0	2640.709625	1784.137072	0	1784.137072	6513.53459	0	6513.53459
21141	144.385512	0	144.385512	391.61411	0	391.61411	525.218704	0	525.218704	1061.218326	0	1061.218326
21146	569.289119	0	569.289119	30.417741	0	30.417741	59.040779	0	59.040779	658.747639	0	658.747639
21148	8991.315512	0	8991.315512	21733.50243	0	21733.50243	11551.84233	0	11551.84233	42276.66026	0	42276.66026
21152	3649.309156	0	3649.309156	6297.134175	0	6297.134175	4350.746386	0	4350.746386	14297.18972	0	14297.18972
21153	1242.93958	0	1242.93958	6935.306119	0	6935.306119	4219.979048	0	4219.979048	12398.22475	0	12398.22475
21167	5067.490553	0	5067.490553	2099.531714	0	2099.531714	2465.148062	0	2465.148062	9632.170329	0	9632.170329
21182	0.38224	0	0.38224	0.466162	0	0.466162	3.450726	0	3.450726	4.299128	0	4.299128
21185	1371.847622	0	1371.847622	4.540343	0	4.540343	258.212395	0	258.212395	1634.60036	0	1634.60036
21186	2088.687893	0	2088.687893	2640.709625	0	2640.709625	1784.137072	0	1784.137072	6513.53459	0	6513.53459
21187	1770.180818	0	1770.180818	5684.389477	0	5684.389477	2853.03754	0	2853.03754	10307.60784	0	10307.60784
21188	509.715368	0	509.715368	92.02384	0	92.02384	524.483732	0	524.483732	1126.22294	0	1126.22294
21198	3576.349598	0	3576.349598	8370.753672	0	8370.753672	4656.396762	0	4656.396762	16603.50003	0	16603.50003
21200	3.374519	0	3.374519	0	0	0	0.124474	0	0.124474	3.498993	0	3.498993
21204	798.468818	0	798.468818	258.116561	0	258.116561	1223.936125	0	1223.936125	2280.521504	0	2280.521504
21209	144.385512	0	144.385512	391.61411	0	391.61411	525.218704	0	525.218704	1061.218326	0	1061.218326
21212	864.50641	0	864.50641	169.896747	0	169.896747	835.065598	0	835.065598	1869.468755	0	1869.468755
21216	312.420587	0	312.420587	6.803579	0	6.803579	736.750133	0	736.750133	1055.974299	0	1055.974299
21220	2444.605484	0	2444.605484	2865.684471	0	2865.684471	5593.455677	0	5593.455677	10903.74563	0	10903.74563
21221	4113.067666	0	4113.067666	8753.43922	0	8753.43922	6143.968585	0	6143.968585	19010.47547	0	19010.47547
21224	155.260407	0	155.260407	0	0	0	732.242946	0	732.242946	887.503353	0	887.503353
21226	2895.170631	0	2895.170631	3498.416959	0	3498.416959	2836.118584	0	2836.118584	9229.706174	0	9229.706174
21227	1369.638471	0	1369.638471	0	0	0	0	0	0	1369.638471	0	1369.638471
21230	954.974632	0	954.974632	304.90432	0	304.90432	713.34112	0	713.34112	1973.220072	0	1973.220072
21243	0.38224	0	0.38224	0.466162	0	0.466162	3.450726	0	3.450726	4.299128	0	4.299128
21250	1.213888	0	1.213888	0.394114	0	0.394114	0.956859	0	0.956859	2.564861	0	2.564861
21252	2.209152	0	2.209152	4.540343	0	4.540343	258.212395	0	258.212395	264.96189	0	264.96189
21253	1155.054765	0	1155.054765	1108.01143	0	1108.01143	758.329644	0	758.329644	3021.395839	0	3021.395839
21255	0	0	0	0.114403	0	0.114403	0.218085	0	0.218085	0.332488	0	0.332488
21256	499.407367	0	499.407367	706.370996	0	706.370996	1231.611993	0	1231.611993	2437.390356	0	2437.390356
21259	1.375237	0	1.375237	6.570387	0	6.570387	1.693014	0	1.693014	9.638638	0	9.638638
21262	23773.75656	0	23773.75656	48856.70087	0	48856.70087	31642.32583	0	31642.32583	104272.7833	0	104272.7833
21268	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
21276	1794.21905	0	1794.21905	2679.471665	0	2679.471665	2027.920539	0	2027.920539	6501.611254	0	6501.611254
21277	6608.461132	0	6608.461132	15322.02267	0	15322.02267	8996.782191	0	8996.782191	30927.26599	0	30927.26599
21278	4892.248736	0	4892.248736	13232.44029	0	13232.44029	8570.725434	0	8570.725434	26695.41446	0	26695.41446

21282	1406.135199	0	1406.135199	4555.525348	0	4555.525348	2245.829642	0	2245.829642	8207.490189	0	8207.490189
21283	82.895173	0	82.895173	182.898889	0	182.898889	47.795863	0	47.795863	313.589925	0	313.589925
21284	0.38224	0	0.38224	0.466162	0	0.466162	3.450726	0	3.450726	4.299128	0	4.299128
21286	2270.256385	0	2270.256385	5933.568268	0	5933.568268	2853.03754	0	2853.03754	11056.86219	0	11056.86219
21288	1974.475278	0	1974.475278	5312.164869	0	5312.164869	3125.177516	0	3125.177516	10411.81766	0	10411.81766
21290	2444.605484	0	2444.605484	2865.684471	0	2865.684471	5593.455677	0	5593.455677	10903.74563	0	10903.74563
21292	913.199727	0	913.199727	298.454838	0	298.454838	1326.20403	0	1326.20403	2537.858595	0	2537.858595
21293	4467.352262	0	4467.352262	11857.81772	0	11857.81772	6679.898649	0	6679.898649	23005.06863	0	23005.06863
21296	22974.98715	0	22974.98715	43993.29222	0	43993.29222	29052.49228	0	29052.49228	96020.77165	0	96020.77165
21298	6308.677983	0	6308.677983	13465.14786	0	13465.14786	8497.131888	0	8497.131888	28270.95773	0	28270.95773
21299	954.974632	0	954.974632	304.90432	0	304.90432	713.34112	0	713.34112	1973.220072	0	1973.220072
21301	3.374519	0	3.374519	0	0	0	0.124474	0	0.124474	3.498993	0	3.498993
21302	2850.259798	0	2850.259798	8370.753672	0	8370.753672	3621.51001	0	3621.51001	14842.52348	0	14842.52348
21303	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
21306	499.407367	0	499.407367	706.4854	0	706.4854	1231.830078	0	1231.830078	2437.722845	0	2437.722845
21307	0.697744	0	0.697744	2.064751	0	2.064751	25.437201	0	25.437201	28.199696	0	28.199696
21309	1389.503129	0	1389.503129	2539.992209	0	2539.992209	2161.221777	0	2161.221777	6090.717115	0	6090.717115
21311	864.50641	0	864.50641	169.896747	0	169.896747	835.065598	0	835.065598	1869.468755	0	1869.468755
21314	2840.934591	0	2840.934591	3199.443079	0	3199.443079	4087.587264	0	4087.587264	10127.96493	0	10127.96493
21315	516.886853	0	516.886853	90.713828	0	90.713828	524.729403	0	524.729403	1132.330084	0	1132.330084
21316	4467.352262	0	4467.352262	11857.81772	0	11857.81772	6679.898649	0	6679.898649	23005.06863	0	23005.06863
21327	913.199727	0	913.199727	298.454838	0	298.454838	1326.20403	0	1326.20403	2537.858595	0	2537.858595
21328	716.120262	0	716.120262	3050.72504	0	3050.72504	1201.546584	0	1201.546584	4968.391886	0	4968.391886
21330	0	0	0	0	0	0	0	0	0	0	0	0
21331	1039.251884	0	1039.251884	341.464131	0	341.464131	829.904433	0	829.904433	2210.620448	0	2210.620448
21332	1489.4563	0	1489.4563	4234.361604	0	4234.361604	2263.085661	0	2263.085661	7986.903565	0	7986.903565
21344	5067.490553	0	5067.490553	2099.531714	0	2099.531714	2465.148062	0	2465.148062	9632.170329	0	9632.170329
21357	0	0	0	0	0	0	0	0	0	0	0	0
21359	569.289119	0	569.289119	30.417741	0	30.417741	59.040779	0	59.040779	658.747639	0	658.747639
21360	39.823226	0	39.823226	20.741151	0	20.741151	1170.791041	0	1170.791041	1231.355418	0	1231.355418
21365	11.082536	0	11.082536	1.036653	0	1.036653	0.648211	0	0.648211	12.7674	0	12.7674
21367	0.179066	0	0.179066	0.475799	0	0.475799	25.328072	0	25.328072	25.982937	0	25.982937
21368	1039.251884	0	1039.251884	341.464131	0	341.464131	829.904433	0	829.904433	2210.620448	0	2210.620448
21389	8896.307447	0	8896.307447	8951.69754	0	8951.69754	7875.303865	0	7875.303865	25723.30885	0	25723.30885
21397	5026.294723	0	5026.294723	2082.537345	0	2082.537345	2457.651101	0	2457.651101	9566.483169	0	9566.483169
21400	3180.249334	0	3180.249334	3163.605735	0	3163.605735	6184.232085	0	6184.232085	12528.08715	0	12528.08715
21409	5766.989596	0	5766.989596	3820.732303	0	3820.732303	3270.677524	0	3270.677524	12858.39942	0	12858.39942
21411	569.289119	0	569.289119	30.417741	0	30.417741	59.040779	0	59.040779	658.747639	0	658.747639
21414	1039.251884	0	1039.251884	341.464131	0	341.464131	829.904433	0	829.904433	2210.620448	0	2210.620448
21421	280.192358	0	280.192358	10.135555	0	10.135555	8.049323	0	8.049323	298.377236	0	298.377236
21422	0.115211	0	0.115211	0.117128	0	0.117128	0.420545	0	0.420545	0.652884	0	0.652884
21424	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
21425	569.289119	0	569.289119	30.417741	0	30.417741	59.040779	0	59.040779	658.747639	0	658.747639
21431	986.181061	0	986.181061	3386.181612	0	3386.181612	1697.913152	0	1697.913152	6070.275825	0	6070.275825
21432	18796.05558	0	18796.05558	37309.87802	0	37309.87802	29641.27182	0	29641.27182	85747.20542	0	85747.20542
21434	18817.8586	0	18817.8586	32792.3341	0	32792.3341	24452.97691	0	24452.97691	76063.16961	0	76063.16961
21436	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
21449	20.053402	0	20.053402	1.74475	0	1.74475	0.962039	0	0.962039	22.760191	0	22.760191
21450	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
21452	1328.655522	0	1328.655522	4693.855761	0	4693.855761	2084.705759	0	2084.705759	8107.217042	0	8107.217042
21459	8783.695174	0	8783.695174	11114.19144	0	11114.19144	7713.202412	0	7713.202412	27611.08903	0	27611.08903
21460	0.233531	0	0.233531	0.255465	0	0.255465	0.254945	0	0.254945	0.743941	0	0.743941
21461	5998.378079	0	5998.378079	7120.58818	0	7120.58818	8842.102574	0	8842.102574	21961.06883	0	21961.06883
21463	22974.98789	0	22974.98789	43993.29222	0	43993.29222	29125.78158	0	29125.78158	96094.0617	0	96094.0617
21464	986.181061	0	986.181061	3386.181612	0	3386.181612	1697.913152	0	1697.913152	6070.275825	0	6070.275825
21468	0.10205	0	0.10205	0.052051	0	0.052051	0.308931	0	0.308931	0.463032	0	0.463032
21469	0.10205	0	0.10205	0.052051	0	0.052051	0.308931	0	0.308931	0.463032	0	0.463032
21471	5766.989596	0	5766.989596	3820.732303	0	3820.732303	3270.677524	0	3270.677524	12858.39942	0	12858.39942
21472	0	0	0	0	0	0	0	0	0	0	0	0
21473	3181.514303	0	3181.514303	3164.195059	0	3164.195059	6184.241788	0	6184.241788	12529.95115	0	12529.95115
21475	18829.12698	0	18829.12698	32817.80285	0	32817.80285	24473.98321	0	24473.98321	76120.91303	0	76120.91303
21476	18539.97511	0	18539.97511	36400.11511	0	36400.11511	29346.17402	0	29346.17402	84286.26423	0	84286.26423
21479	21620.03446	0	21620.03446	44524.64292	0	44524.64292	30490.13884	0	30490.13884	96634.81622	0	96634.81622
21484	5998.378079	0	5998.378079	7120.58818	0	7120.58818	8842.102574	0	8842.102574	21961.06883	0	21961.06883
21491	18539.97511	0	18539.97511	36400.11511	0	36400.11511	29346.17402	0	29346.17402	84286.26423	0	84286.26423
21492	8896.307447	0	8896.307447	8970.374891	0	8970.374891	7875.303875	0	7875.303875	25741.98621	0	25741.98621
21505	0.217261	0	0.217261	0.169178	0	0.169178	0.729476	0	0.729476	1.115915	0	1.115915
21513	34.52409	0	34.52409	14.774171	0	14.774171	693.857015	0	693.857015	743.155276	0	743.155276
21522	0.233531	0	0.233531	0.135332	0	0.135332	0.254945	0	0.254945	0.623808	0	0.623808
21524	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
21527	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
21529	1557.704188	0	1557.704188	4768.70206	0	4768.70206	2562.892443	0	2562.892443	8889.298691	0	8889.298691
21530	3181.514303	0	3181.514303	3164.195059	0	3164.195059	6184.241788	0	6184.241788	12529.95115	0	12529.95115
21531	243.093234	0	243.093234	330.980765	0	330.980765	169.941844	0	169.941844	744.015843	0	744.015843
21534	1.389658	0	1.389658	0	0	0	0.124474	0	0.124474	1.514132	0	1.514132
21535	5705.749079	0	5705.749079	5522.163752	0	5522.163752	3395.775331	0	3395.775331	14623.68816	0	14623.68816
21536	0.279234	0	0.279234	0	0	0	0	0	0	0.279234	0	0.279234
21539	385.703274	0	385.703274	7.228228	0	7.228228	161.137052	0	161.137052	554.068554	0	554.068554
21541	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
21545	10144.60593	0	10144.60593	11582.50545	0	11582.50545	12091.73566	0	12091.73566	33818.84705	0	33818.84705
21546	8684.521048	0	8684.521048	21235.29739	0	21235.29739	12382.24755	0	12382.24755	42302.06599	0	42302.06599
21554	616.567037	0	616.567037	3.590592	0	3.590592	316.125687	0	316.125687	936.283316	0	936.283316
21561	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
21562	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948

21568	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
21574	716.120262	0	716.120262	3050.72504	0	3050.72504	1201.546584	0	1201.546584	4968.391886	0	4968.391886
21575	616.567037	0	616.567037	3.590592	0	3.590592	316.125687	0	316.125687	936.283316	0	936.283316
21601	0.217261	0	0.217261	0.169178	0	0.169178	0.729476	0	0.729476	1.115915	0	1.115915
21611	1.418766	0	1.418766	0	0	0	1.551774	0	1.551774	2.97054	0	2.97054
21613	1.389658	0	1.389658	0	0	0	0.124474	0	0.124474	1.514132	0	1.514132
21614	385.703274	0	385.703274	7.228228	0	7.228228	161.137052	0	161.137052	554.068554	0	554.068554
21623	72.596276	0	72.596276	1979.880848	0	1979.880848	0	0	0	2052.477124	0	2052.477124
21635	0.233531	0	0.233531	0.135332	0	0.135332	0.254945	0	0.254945	0.623808	0	0.623808
21638	72.596276	0	72.596276	1979.880848	0	1979.880848	0	0	0	2052.477124	0	2052.477124
21642	385.703274	0	385.703274	7.228228	0	7.228228	161.137052	0	161.137052	554.068554	0	554.068554
21643	0	0	0	0	0	0	0	0	0	0	0	0
21662	1.418766	0	1.418766	0	0	0	1.551774	0	1.551774	2.97054	0	2.97054
21665	18540.19097	0	18540.19097	36400.14854	0	36400.14854	29346.19306	0	29346.19306	84286.53257	0	84286.53257
21670	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
21671	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
21672	569.289119	0	569.289119	44.065468	0	44.065468	68.854698	0	68.854698	682.209285	0	682.209285
21673	2720.323228	0	2720.323228	8994.835959	0	8994.835959	4351.351884	0	4351.351884	16066.51107	0	16066.51107
21677	3068.82534	0	3068.82534	8284.750962	0	8284.750962	4689.408909	0	4689.408909	16042.98521	0	16042.98521
21680	3408.988991	0	3408.988991	3494.586501	0	3494.586501	6317.261968	0	6317.261968	13220.83746	0	13220.83746
21693	0.279234	0	0.279234	0	0	0	0	0	0	0.279234	0	0.279234
21696	1749.386257	0	1749.386257	5036.1408	0	5036.1408	2240.483861	0	2240.483861	9026.010918	0	9026.010918
21699	34.52409	0	34.52409	14.774171	0	14.774171	693.857015	0	693.857015	743.155276	0	743.155276
21705	616.567037	0	616.567037	3.590592	0	3.590592	316.125687	0	316.125687	936.283316	0	936.283316
21708	6971.508411	0	6971.508411	9190.750074	0	9190.750074	10462.33226	0	10462.33226	26624.59074	0	26624.59074
21711	8783.695174	0	8783.695174	11114.19144	0	11114.19144	7713.202412	0	7713.202412	27611.08903	0	27611.08903
21717	0.179066	0	0.179066	0.475799	0	0.475799	25.328072	0	25.328072	25.982937	0	25.982937
21735	4408.857459	0	4408.857459	14874.74134	0	14874.74134	8693.121813	0	8693.121813	27976.72061	0	27976.72061
21736	972.227337	0	972.227337	193.538547	0	193.538547	119.902335	0	119.902335	1285.668219	0	1285.668219
21737	0.238636	0	0.238636	0.494523	0	0.494523	18.337506	0	18.337506	19.070665	0	19.070665
21740	11116.83327	0	11116.83327	11776.044	0	11776.044	12211.638	0	12211.638	35104.51526	0	35104.51526
21751	20.053402	0	20.053402	1.137068	0	1.137068	0.962039	0	0.962039	22.152509	0	22.152509
21760	14131.33351	0	14131.33351	21525.4072	0	21525.4072	20653.07124	0	20653.07124	56309.81196	0	56309.81196
21761	0.440249	0	0.440249	356.266681	0	356.266681	159.140594	0	159.140594	515.847524	0	515.847524
21765	3068.82534	0	3068.82534	8284.750962	0	8284.750962	4689.408909	0	4689.408909	16042.98521	0	16042.98521
21766	8684.961297	0	8684.961297	21591.56408	0	21591.56408	12541.38814	0	12541.38814	42817.91351	0	42817.91351
21767	19422.98783	0	19422.98783	28322.7459	0	28322.7459	19958.24239	0	19958.24239	67703.97612	0	67703.97612
21773	4757.094742	0	4757.094742	6925.333238	0	6925.333238	6210.262523	0	6210.262523	17892.6905	0	17892.6905
21776	13265.13831	0	13265.13831	17836.40382	0	17836.40382	13366.77769	0	13366.77769	44468.31982	0	44468.31982
21779	12230.5944	0	12230.5944	15715.56154	0	15715.56154	14647.39467	0	14647.39467	42593.55061	0	42593.55061
21788	12230.5944	0	12230.5944	16251.4336	0	16251.4336	14647.39467	0	14647.39467	43129.42267	0	43129.42267
21789	15814.36617	0	15814.36617	23216.42296	0	23216.42296	17971.39397	0	17971.39397	57002.1831	0	57002.1831
21790	15814.31946	0	15814.31946	23216.24189	0	23216.24189	17970.76576	0	17970.76576	57001.32711	0	57001.32711
21803	17580.37287	0	17580.37287	28163.35167	0	28163.35167	22279.11728	0	22279.11728	68022.84182	0	68022.84182
21811	13265.13831	0	13265.13831	17836.07202	0	17836.07202	13366.77769	0	13366.77769	44467.98802	0	44467.98802
21813	632.627223	0	632.627223	495.072301	0	495.072301	420.569388	0	420.569388	1548.268912	0	1548.268912
21815	11257.29165	0	11257.29165	15887.87539	0	15887.87539	13044.1989	0	13044.1989	40189.36594	0	40189.36594
21819	0	0	0	0	0	0	0	0	0	0	0	0
21823	0.489076	0	0.489076	0.193589	0	0.193589	0.351344	0	0.351344	1.034009	0	1.034009
21824	20.053402	0	20.053402	1.137068	0	1.137068	0.962039	0	0.962039	22.152509	0	22.152509
21827	1328.804861	0	1328.804861	4318.816802	0	4318.816802	1738.498549	0	1738.498549	7386.120212	0	7386.120212
21834	12886.92372	0	12886.92372	17598.30358	0	17598.30358	15442.84048	0	15442.84048	45928.06777	0	45928.06777
21835	1782.009031	0	1782.009031	4555.387665	0	4555.387665	2245.829642	0	2245.829642	8583.226338	0	8583.226338
21836	13811.26961	0	13811.26961	20008.48686	0	20008.48686	17215.30734	0	17215.30734	51035.06382	0	51035.06382
21838	12340.39881	0	12340.39881	17838.33709	0	17838.33709	15480.34734	0	15480.34734	45659.08324	0	45659.08324
21841	15593.27865	0	15593.27865	24563.87452	0	24563.87452	19460.70261	0	19460.70261	59617.85577	0	59617.85577
21842	14281.48086	0	14281.48086	20077.26775	0	20077.26775	16708.59392	0	16708.59392	51067.34253	0	51067.34253
21843	15593.27865	0	15593.27865	24563.87452	0	24563.87452	19461.13699	0	19461.13699	59618.29015	0	59618.29015
21848	17856.45522	0	17856.45522	28441.31335	0	28441.31335	21363.29767	0	21363.29767	67661.06624	0	67661.06624
21851	17856.45522	0	17856.45522	28441.31335	0	28441.31335	21363.29767	0	21363.29767	67661.06624	0	67661.06624
21852	15593.27865	0	15593.27865	24563.87452	0	24563.87452	19460.70261	0	19460.70261	59617.85577	0	59617.85577
21859	17856.45522	0	17856.45522	28441.31335	0	28441.31335	21363.29767	0	21363.29767	67661.06624	0	67661.06624
21860	0	0	0	0.137683	0	0.137683	0	0	0	0.137683	0	0.137683
21861	14281.48086	0	14281.48086	20077.13007	0	20077.13007	16708.59392	0	16708.59392	51067.20484	0	51067.20484
21863	0.217261	0	0.217261	0.169178	0	0.169178	0.729476	0	0.729476	1.115915	0	1.115915
21867	1828.39384	0	1828.39384	5605.130778	0	5605.130778	3414.100381	0	3414.100381	10847.625	0	10847.625
21872	12390.14135	0	12390.14135	17344.37542	0	17344.37542	14552.19876	0	14552.19876	44286.71553	0	44286.71553
21874	8508.04357	0	8508.04357	10660.15262	0	10660.15262	7025.991661	0	7025.991661	26194.18785	0	26194.18785
21878	0	0	0	0	0	0	0	0	0	0	0	0
21879	3134.687273	0	3134.687273	8994.835959	0	8994.835959	4734.439794	0	4734.439794	16863.96303	0	16863.96303
21881	0	0	0	0	0	0	0	0	0	0	0	0
21886	0.285024	0	0.285024	0.193589	0	0.193589	0.493047	0	0.493047	0.97166	0	0.97166
21888	2073.134112	0	2073.134112	4865.092919	0	4865.092919	3414.100381	0	3414.100381	10352.32741	0	10352.32741
21891	5891.713208	0	5891.713208	7019.88377	0	7019.88377	4605.631801	0	4605.631801	17517.22878	0	17517.22878
21898	11116.83327	0	11116.83327	11776.044	0	11776.044	12211.638	0	12211.638	35104.51526	0	35104.51526
21900	147.777903	0	147.777903	62.737762	0	62.737762	384.536415	0	384.536415	595.05208	0	595.05208
21907	1610.616334	0	1610.616334	4558.483436	0	4558.483436	1969.842498	0	1969.842498	8138.942268	0	8138.942268
21911	5177.024778	0	5177.024778	6925.333238	0	6925.333238	7781.452598	0	7781.452598	19883.81061	0	19883.81061
21913	5324.802681	0	5324.802681	6988.070999	0	6988.070999	8165.989013	0	8165.989013	20478.86269	0	20478.86269
21917	14131.77376	0	14131.77376	21881.67388	0	21881.67388	20812.21184	0	20812.21184	56825.65949	0	56825.65949
21921	6275.882012	0	6275.882012	7332.761376	0	7332.761376	4520.323016	0	4520.323016	18128.9664	0	18128.9664
21929	8508.04357	0	8508.04357	10660.15262	0	10660.15262	7025.991661	0	7025.991661	26194.18785	0	26194.18785
21933	275.651603	0	275.651603	454.038824	0	454.038824	687.210751	0	687.210751	1416.901178	0	1416.901178
21946	5705.749079	0	5705.749079	5522.163752	0	5522.163752	3395.775331	0	3395.775331	14623.68816	0	14623.68816

21960	5177.024778	0	5177.024778	6925.333238	0	6925.333238	7781.452598	0	7781.452598	19883.81061	0	19883.81061
21964	0.285024	0	0.285024	0.193589	0	0.193589	0.493047	0	0.493047	0.97166	0	0.97166
21970	7567.120374	0	7567.120374	8952.170443	0	8952.170443	6413.562607	0	6413.562607	22932.85342	0	22932.85342
21973	5998.478762	0	5998.478762	7121.102519	0	7121.102519	8876.11251	0	8876.11251	21995.69379	0	21995.69379
21998	616.567037	0	616.567037	3.590592	0	3.590592	316.125687	0	316.125687	936.283316	0	936.283316
22000	0	0	0	0	0	0	0	0	0	0	0	0
22001	0	0	0	0	0	0	0	0	0	0	0	0
22015	0	0	0	0	0	0	0	0	0	0	0	0
22023	569.289119	0	569.289119	44.065468	0	44.065468	68.854698	0	68.854698	682.209285	0	682.209285
22025	513.348243	0	513.348243	7.228228	0	7.228228	6.032625	0	6.032625	526.609096	0	526.609096
22026	34.52409	0	34.52409	14.774171	0	14.774171	693.857015	0	693.857015	743.155276	0	743.155276
22034	0	0	0	0	0	0	0	0	0	0	0	0
22035	0	0	0	0	0	0	0	0	0	0	0	0
22038	7110.74909	0	7110.74909	7120.959212	0	7120.959212	10686.58747	0	10686.58747	24918.29577	0	24918.29577
22047	0	0	0	0	0	0	0	0	0	0	0	0
22048	0	0	0	0	0	0	0	0	0	0	0	0
22071	7128.614425	0	7128.614425	7120.959212	0	7120.959212	10686.58747	0	10686.58747	24936.16111	0	24936.16111
22077	513.348243	0	513.348243	7.228228	0	7.228228	6.032625	0	6.032625	526.609096	0	526.609096
22084	513.348243	0	513.348243	7.228228	0	7.228228	6.032625	0	6.032625	526.609096	0	526.609096
22090	986.232555	0	986.232555	3386.23987	0	3386.23987	1698.151254	0	1698.151254	6070.623679	0	6070.623679
22095	18795.93136	0	18795.93136	37309.86956	0	37309.86956	29641.2309	0	29641.2309	85747.03183	0	85747.03183
22097	7756.130561	0	7756.130561	9218.391923	0	9218.391923	6721.332409	0	6721.332409	23695.85489	0	23695.85489
22100	7567.120374	0	7567.120374	8952.170443	0	8952.170443	6413.562607	0	6413.562607	22932.85342	0	22932.85342
22106	7128.614425	0	7128.614425	7120.959212	0	7120.959212	10686.58747	0	10686.58747	24936.16111	0	24936.16111
22111	20108.88177	0	20108.88177	34907.60749	0	34907.60749	24677.81321	0	24677.81321	79694.30247	0	79694.30247
22115	616.567037	0	616.567037	3.590592	0	3.590592	316.125687	0	316.125687	936.283316	0	936.283316
22120	5321.848897	0	5321.848897	5619.715295	0	5619.715295	8831.499167	0	8831.499167	19773.06336	0	19773.06336
22123	0.279234	0	0.279234	0	0	0	0	0	0	0.279234	0	0.279234
22124	6762.795038	0	6762.795038	8554.768868	0	8554.768868	5633.46722	0	5633.46722	20951.03113	0	20951.03113
22125	21657.14422	0	21657.14422	44524.64292	0	44524.64292	31556.20831	0	31556.20831	97737.99544	0	97737.99544
22126	20108.88108	0	20108.88108	34907.60749	0	34907.60749	24677.70031	0	24677.70031	79694.18888	0	79694.18888
22129	0.147664	0	0.147664	0.306044	0	0.306044	20.63799	0	20.63799	21.091698	0	21.091698
22133	20108.88108	0	20108.88108	34907.60749	0	34907.60749	24677.70031	0	24677.70031	79694.18888	0	79694.18888
22146	6941.322118	0	6941.322118	7414.743127	0	7414.743127	5683.048259	0	5683.048259	20039.1135	0	20039.1135
22153	11.082536	0	11.082536	0.652137	0	0.652137	0.504401	0	0.504401	12.239074	0	12.239074
22154	0	0	0	0	0	0	0	0	0	0	0	0
22157	1870.943176	0	1870.943176	5783.187432	0	5783.187432	3086.471763	0	3086.471763	10740.60237	0	10740.60237
22158	672.341665	0	672.341665	39.666575	0	39.666575	68.854698	0	68.854698	780.862938	0	780.862938
22160	33.823787	0	33.823787	18.800505	0	18.800505	856.60733	0	856.60733	909.231622	0	909.231622
22161	0	0	0	0	0	0	0	0	0	0	0	0
22182	6070.684839	0	6070.684839	7414.807517	0	7414.807517	5058.503817	0	5058.503817	18543.99617	0	18543.99617
22185	5321.848897	0	5321.848897	5619.765976	0	5619.765976	8831.841969	0	8831.841969	19773.45684	0	19773.45684
22192	4395.757704	0	4395.757704	5619.715295	0	5619.715295	7318.829707	0	7318.829707	17334.30271	0	17334.30271
22210	6941.322118	0	6941.322118	7414.743127	0	7414.743127	5683.048259	0	5683.048259	20039.1135	0	20039.1135
22211	5321.848897	0	5321.848897	5619.765976	0	5619.765976	8831.499167	0	8831.499167	19773.11404	0	19773.11404
22218	2.455965	0	2.455965	3.590592	0	3.590592	413.741876	0	413.741876	419.788433	0	419.788433
22219	6070.684839	0	6070.684839	7414.743127	0	7414.743127	5058.503817	0	5058.503817	18543.93178	0	18543.93178
22230	513.348243	0	513.348243	10.135555	0	10.135555	6.032625	0	6.032625	529.516423	0	529.516423
22236	972.475955	0	972.475955	2861.520983	0	2861.520983	1584.11561	0	1584.11561	5418.112548	0	5418.112548
22239	17957.11066	0	17957.11066	38267.25514	0	38267.25514	22618.31051	0	22618.31051	78842.67631	0	78842.67631
22241	17405.9739	0	17405.9739	38442.36112	0	38442.36112	24135.18022	0	24135.18022	79983.51524	0	79983.51524
22243	19694.15587	0	19694.15587	42964.84114	0	42964.84114	28537.9572	0	28537.9572	91196.95421	0	91196.95421
22244	17678.70031	0	17678.70031	34303.66811	0	34303.66811	21280.2495	0	21280.2495	73262.61792	0	73262.61792
22247	15758.35943	0	15758.35943	29883.59616	0	29883.59616	24334.08829	0	24334.08829	69976.04388	0	69976.04388
22248	25901.53202	0	25901.53202	47876.92152	0	47876.92152	41236.98374	0	41236.98374	115015.4373	0	115015.4373
22257	25901.53202	0	25901.53202	47876.92152	0	47876.92152	41236.98374	0	41236.98374	115015.4373	0	115015.4373
22262	29332.3321	0	29332.3321	57916.243	0	57916.243	37424.33324	0	37424.33324	124672.9083	0	124672.9083
22271	30659.62214	0	30659.62214	58561.29796	0	58561.29796	44456.37511	0	44456.37511	133677.2952	0	133677.2952
22273	30659.62214	0	30659.62214	58561.29796	0	58561.29796	44456.37511	0	44456.37511	133677.2952	0	133677.2952
22275	26835.63282	0	26835.63282	52939.56785	0	52939.56785	34849.58383	0	34849.58383	114624.7845	0	114624.7845
22280	19206.79756	0	19206.79756	40209.10424	0	40209.10424	23976.16984	0	23976.16984	83392.07164	0	83392.07164
22290	28897.91623	0	28897.91623	54544.65036	0	54544.65036	41757.63614	0	41757.63614	125200.2027	0	125200.2027
22292	29609.71907	0	29609.71907	62141.29216	0	62141.29216	39369.79792	0	39369.79792	131120.8092	0	131120.8092
22293	28867.90608	0	28867.90608	60312.43409	0	60312.43409	39115.38334	0	39115.38334	128295.7235	0	128295.7235
22295	30180.47382	0	30180.47382	58683.79136	0	58683.79136	42180.00455	0	42180.00455	131044.2697	0	131044.2697
22296	27837.57875	0	27837.57875	57482.38134	0	57482.38134	37108.08749	0	37108.08749	122428.0476	0	122428.0476
22302	29367.86652	0	29367.86652	55862.65607	0	55862.65607	41564.72522	0	41564.72522	126795.2478	0	126795.2478
22304	25865.9458	0	25865.9458	55643.50601	0	55643.50601	32216.76634	0	32216.76634	113726.2181	0	113726.2181
22305	27837.57875	0	27837.57875	57482.38134	0	57482.38134	37108.08749	0	37108.08749	122428.0476	0	122428.0476
22307	14253.83517	0	14253.83517	33962.61675	0	33962.61675	20931.75197	0	20931.75197	69148.20389	0	69148.20389
22308	9169.363083	0	9169.363083	21568.39811	0	21568.39811	13298.55377	0	13298.55377	44036.31497	0	44036.31497
22309	29367.86652	0	29367.86652	55862.65607	0	55862.65607	41564.72522	0	41564.72522	126795.2478	0	126795.2478
22310	31876.06268	0	31876.06268	59222.68301	0	59222.68301	47744.39923	0	47744.39923	138843.1449	0	138843.1449
22313	18759.19257	0	18759.19257	40832.46375	0	40832.46375	25246.35865	0	25246.35865	84838.01496	0	84838.01496
22314	32112.68448	0	32112.68448	65640.76691	0	65640.76691	43776.86887	0	43776.86887	141530.3203	0	141530.3203
22315	17904.87043	0	17904.87043	36435.39168	0	36435.39168	22251.51067	0	22251.51067	76591.77278	0	76591.77278
22317	33191.50953	0	33191.50953	62121.53851	0	62121.53851	48590.49924	0	48590.49924	143903.5473	0	143903.5473
22318	17094.26929	0	17094.26929	36587.45907	0	36587.45907	23432.90845	0	23432.90845	77114.63682	0	77114.63682
22323	24851.55708	0	24851.55708	48307.74839	0	48307.74839	33915.42756	0	33915.42756	107074.733	0	107074.733
22326	20751.6999	0	20751.6999	42553.58699	0	42553.58699	26318.89464	0	26318.89464	89624.18153	0	89624.18153
22327	17578.12374	0	17578.12374	35674.79564	0	35674.79564	27204.25808	0	27204.25808	80457.17746	0	80457.17746
22330	25852.28869	0	25852.28869	44618.83127	0	44618.83127	38687.9421	0	38687.9421	109159.062	0	109159.062
22333	30880.80382	0	30880.80382	59906.18726	0	59906.18726	41565.93793	0	41565.93793	132352.929	0	132352.929
22334	4193.931375	0	4193.931375	13178.51217	0	13178.51217	7284.93013	0	7284.93013	24657.37367	0	24657.37367

22335	8761.559982	0	8761.559982	23400.52797	0	23400.52797	12759.32295	0	12759.32295	44921.4109	0	44921.4109
22336	17678.70031	0	17678.70031	34303.66811	0	34303.66811	21280.2495	0	21280.2495	73262.61792	0	73262.61792
22337	16891.0723	0	16891.0723	40968.54027	0	40968.54027	25497.16907	0	25497.16907	83356.78164	0	83356.78164
22339	19020.80574	0	19020.80574	40760.09961	0	40760.09961	24177.47163	0	24177.47163	83958.37698	0	83958.37698
22341	21377.93221	0	21377.93221	38096.46046	0	38096.46046	22506.76472	0	22506.76472	81981.15739	0	81981.15739
22342	31300.89168	0	31300.89168	55565.42316	0	55565.42316	45819.08049	0	45819.08049	132685.3953	0	132685.3953
22343	28887.78506	0	28887.78506	55986.93685	0	55986.93685	37673.81573	0	37673.81573	122548.5376	0	122548.5376
22346	28205.08381	0	28205.08381	51556.07508	0	51556.07508	41033.12328	0	41033.12328	120794.2822	0	120794.2822
22348	32208.57644	0	32208.57644	60399.70675	0	60399.70675	40342.40279	0	40342.40279	132950.686	0	132950.686
22353	19120.01716	0	19120.01716	28655.58294	0	28655.58294	16714.1648	0	16714.1648	64489.76491	0	64489.76491
22354	10055.07812	0	10055.07812	22626.77381	0	22626.77381	20160.59548	0	20160.59548	52842.44741	0	52842.44741
22356	17149.81328	0	17149.81328	37703.7918	0	37703.7918	23120.96087	0	23120.96087	77974.56595	0	77974.56595
22358	26894.95136	0	26894.95136	51143.72916	0	51143.72916	28423.10963	0	28423.10963	106461.7901	0	106461.7901
22360	15321.11472	0	15321.11472	32744.02755	0	32744.02755	26548.49797	0	26548.49797	74613.64024	0	74613.64024
22362	20890.02381	0	20890.02381	33515.90518	0	33515.90518	20436.42761	0	20436.42761	74842.3566	0	74842.3566
22363	12182.98873	0	12182.98873	18210.9776	0	18210.9776	13065.54309	0	13065.54309	43459.50941	0	43459.50941
22365	12576.05125	0	12576.05125	21218.04968	0	21218.04968	16746.87793	0	16746.87793	50540.97885	0	50540.97885
22366	16532.73523	0	16532.73523	40702.57953	0	40702.57953	27766.72556	0	27766.72556	85002.04032	0	85002.04032
22367	18984.14862	0	18984.14862	46714.43851	0	46714.43851	34291.91454	0	34291.91454	99990.50166	0	99990.50166
22368	4506.913851	0	4506.913851	12239.37967	0	12239.37967	5793.955277	0	5793.955277	22540.2488	0	22540.2488
22369	17688.43824	0	17688.43824	35454.46723	0	35454.46723	22096.86087	0	22096.86087	75239.76633	0	75239.76633
22370	16593.19475	0	16593.19475	36086.63835	0	36086.63835	22968.05795	0	22968.05795	75647.89104	0	75647.89104
22372	19119.13122	0	19119.13122	38722.49636	0	38722.49636	23695.43245	0	23695.43245	81537.06003	0	81537.06003
22373	17495.07081	0	17495.07081	39871.16816	0	39871.16816	25464.05408	0	25464.05408	82830.29305	0	82830.29305
22374	18650.57231	0	18650.57231	37525.84335	0	37525.84335	22805.521	0	22805.521	78981.93666	0	78981.93666
22376	7413.559199	0	7413.559199	18327.95949	0	18327.95949	14880.20752	0	14880.20752	40621.72621	0	40621.72621
22377	12643.56206	0	12643.56206	23897.30453	0	23897.30453	13383.34003	0	13383.34003	49924.20662	0	49924.20662
22378	25185.04753	0	25185.04753	44260.20194	0	44260.20194	24720.54344	0	24720.54344	94165.79291	0	94165.79291
22379	5992.264451	0	5992.264451	14867.73955	0	14867.73955	13884.82022	0	13884.82022	34744.82422	0	34744.82422
22380	10540.47078	0	10540.47078	25834.83999	0	25834.83999	13881.90534	0	13881.90534	50257.21611	0	50257.21611
22381	18956.79345	0	18956.79345	46599.42659	0	46599.42659	32500.66186	0	32500.66186	98056.8819	0	98056.8819
22385	10639.05861	0	10639.05861	23468.45979	0	23468.45979	20649.16659	0	20649.16659	54756.68499	0	54756.68499
22386	17010.44582	0	17010.44582	25043.45656	0	25043.45656	14963.97321	0	14963.97321	57017.87559	0	57017.87559
22391	25185.04753	0	25185.04753	44260.20194	0	44260.20194	24720.54344	0	24720.54344	94165.79291	0	94165.79291
22392	3885.576758	0	3885.576758	7113.08909	0	7113.08909	4021.483401	0	4021.483401	15020.14925	0	15020.14925
22393	3688.183374	0	3688.183374	8610.476994	0	8610.476994	5320.892993	0	5320.892993	17619.55336	0	17619.55336
22395	20766.65264	0	20766.65264	43625.40093	0	43625.40093	23804.26573	0	23804.26573	88196.3193	0	88196.3193
22396	21380.05299	0	21380.05299	45492.58968	0	45492.58968	28011.47935	0	28011.47935	94884.12203	0	94884.12203
22397	21418.05473	0	21418.05473	52870.62419	0	52870.62419	39486.89502	0	39486.89502	113775.5739	0	113775.5739
22398	18367.33507	0	18367.33507	36074.01048	0	36074.01048	22785.62019	0	22785.62019	77226.96574	0	77226.96574
22400	14854.69276	0	14854.69276	33067.93414	0	33067.93414	30666.43484	0	30666.43484	78589.06174	0	78589.06174
22401	28850.45501	0	28850.45501	51093.2935	0	51093.2935	28469.84176	0	28469.84176	108413.5903	0	108413.5903
22402	7573.760132	0	7573.760132	15723.56608	0	15723.56608	9342.376393	0	9342.376393	32639.70261	0	32639.70261
22403	11071.07007	0	11071.07007	18725.76371	0	18725.76371	11472.81128	0	11472.81128	41269.64505	0	41269.64505
22404	10082.68965	0	10082.68965	17656.03088	0	17656.03088	14562.08717	0	14562.08717	42300.8077	0	42300.8077
22406	20854.10107	0	20854.10107	51756.40566	0	51756.40566	40079.32396	0	40079.32396	112689.8307	0	112689.8307
22408	15738.92151	0	15738.92151	33587.80039	0	33587.80039	27073.27611	0	27073.27611	76399.99801	0	76399.99801
22409	17442.46794	0	17442.46794	35244.71023	0	35244.71023	23877.35468	0	23877.35468	76564.53285	0	76564.53285
22412	21316.81618	0	21316.81618	45610.10503	0	45610.10503	27165.47702	0	27165.47702	94092.39824	0	94092.39824
22413	17357.44554	0	17357.44554	27652.76539	0	27652.76539	17915.55944	0	17915.55944	62925.77037	0	62925.77037
22417	21488.24376	0	21488.24376	40521.63325	0	40521.63325	25789.82644	0	25789.82644	87799.70346	0	87799.70346
22418	19710.52652	0	19710.52652	30485.10882	0	30485.10882	17753.2908	0	17753.2908	67948.92614	0	67948.92614
22420	25185.04753	0	25185.04753	44260.20194	0	44260.20194	24720.54344	0	24720.54344	94165.79291	0	94165.79291
22422	8628.365646	0	8628.365646	19200.23193	0	19200.23193	15000.89407	0	15000.89407	42829.49165	0	42829.49165
22423	2690.739761	0	2690.739761	6940.767418	0	6940.767418	4304.734648	0	4304.734648	13936.24183	0	13936.24183
22424	20342.76423	0	20342.76423	32776.35614	0	32776.35614	18443.08565	0	18443.08565	71562.20603	0	71562.20603
22425	18984.14862	0	18984.14862	46714.43851	0	46714.43851	34291.91454	0	34291.91454	99990.50166	0	99990.50166
22427	20689.50206	0	20689.50206	42885.04234	0	42885.04234	27572.38589	0	27572.38589	91146.93028	0	91146.93028
22428	11446.53825	0	11446.53825	27724.992	0	27724.992	22405.64527	0	22405.64527	61577.17552	0	61577.17552
22430	12845.75978	0	12845.75978	20368.11781	0	20368.11781	15321.05141	0	15321.05141	48534.92899	0	48534.92899
22432	14593.34243	0	14593.34243	22683.13079	0	22683.13079	17253.51852	0	17253.51852	54529.99174	0	54529.99174
22433	13297.10249	0	13297.10249	25936.28035	0	25936.28035	20525.6359	0	20525.6359	59759.01874	0	59759.01874
22435	12826.78839	0	12826.78839	26606.78291	0	26606.78291	14341.47646	0	14341.47646	53775.04776	0	53775.04776
22436	13782.42774	0	13782.42774	21487.40889	0	21487.40889	15923.45283	0	15923.45283	51193.28946	0	51193.28946
22437	12178.37488	0	12178.37488	20158.00063	0	20158.00063	15745.58565	0	15745.58565	48081.96115	0	48081.96115
22441	15562.09797	0	15562.09797	35608.32564	0	35608.32564	22677.92098	0	22677.92098	73848.34459	0	73848.34459
22443	13703.88962	0	13703.88962	35073.99689	0	35073.99689	21472.31846	0	21472.31846	70250.20497	0	70250.20497
22444	13826.639	0	13826.639	26397.86761	0	26397.86761	15350.31858	0	15350.31858	55574.82519	0	55574.82519
22447	17495.07081	0	17495.07081	39871.16816	0	39871.16816	25464.05408	0	25464.05408	82830.29305	0	82830.29305
22450	17077.21564	0	17077.21564	29266.57864	0	29266.57864	16165.83083	0	16165.83083	62509.6251	0	62509.6251
22453	20692.07522	0	20692.07522	32588.64094	0	32588.64094	18934.73095	0	18934.73095	72215.4471	0	72215.4471
22454	13146.42494	0	13146.42494	29001.85663	0	29001.85663	24862.85807	0	24862.85807	67011.13964	0	67011.13964
22461	20030.78599	0	20030.78599	39689.85308	0	39689.85308	24027.18002	0	24027.18002	83747.81909	0	83747.81909
22462	13113.11046	0	13113.11046	30069.31486	0	30069.31486	24711.70407	0	24711.70407	67894.12938	0	67894.12938
22463	16239.06689	0	16239.06689	26263.54422	0	26263.54422	16896.66565	0	16896.66565	59399.27676	0	59399.27676
22474	21116.07391	0	21116.07391	35683.1735	0	35683.1735	20310.62768	0	20310.62768	77109.87509	0	77109.87509
22475	21641.31554	0	21641.31554	42167.13987	0	42167.13987	24141.52597	0	24141.52597	87949.98138	0	87949.98138
22476	1314.164847	0	1314.164847	1424.175896	0	1424.175896	846.75155	0	846.75155	3585.092293	0	3585.092293
22477	20147.52735	0	20147.52735	34745.061	0	34745.061	18875.75421	0	18875.75421	73768.34256	0	73768.34256
22481	13060.02867	0	13060.02867	20830.49806	0	20830.49806	16614.03025	0	16614.03025	50504.55698	0	50504.55698
22483	14782.86195	0	14782.86195	22904.17451	0	22904.17451	16913.73161	0	16913.73161	54600.76807	0	54600.76807
22488	12075.92551	0	12075.92551	30922.35504	0	30922.35504	23650.3905	0	23650.3905	66648.67105	0	66648.67105
22490	12348.19014	0	12348.19014	24594.30637	0	24594.30637	19434.62792	0	19434.62792	56377.12442	0	56377.12442
22492	12275.13965	0	12275.13965	29047.07131	0	29047.07131	22882.09951	0	22882.09951	64204.31046	0	64204.31046

22494	13895.09955	0	13895.09955	22478.33519	0	22478.33519	17885.25496	0	17885.25496	54258.6897	0	54258.6897
22495	13445.40418	0	13445.40418	20887.89956	0	20887.89956	15953.24326	0	15953.24326	50286.547	0	50286.547
22497	19485.15898	0	19485.15898	39735.57731	0	39735.57731	26998.59159	0	26998.59159	86219.32788	0	86219.32788
22498	13618.93843	0	13618.93843	27980.78756	0	27980.78756	15053.36134	0	15053.36134	56653.08733	0	56653.08733
22499	16613.60656	0	16613.60656	26771.61943	0	26771.61943	17169.12229	0	17169.12229	60554.34828	0	60554.34828
22501	8937.366423	0	8937.366423	22216.45583	0	22216.45583	14438.25817	0	14438.25817	45592.08042	0	45592.08042
22502	17808.51694	0	17808.51694	34221.17068	0	34221.17068	21558.79363	0	21558.79363	73588.48126	0	73588.48126
22505	18437.60159	0	18437.60159	30358.19835	0	30358.19835	16891.29745	0	16891.29745	65687.09739	0	65687.09739
22507	13072.35773	0	13072.35773	33579.64599	0	33579.64599	25874.11919	0	25874.11919	72526.1229	0	72526.1229
22508	14099.3754	0	14099.3754	32806.88259	0	32806.88259	25880.25491	0	25880.25491	72786.51291	0	72786.51291
22509	20306.24911	0	20306.24911	32501.07133	0	32501.07133	19972.17651	0	19972.17651	72779.49695	0	72779.49695
22510	13973.027	0	13973.027	32219.33482	0	32219.33482	24969.53179	0	24969.53179	71161.89362	0	71161.89362
22511	16134.63054	0	16134.63054	33306.60082	0	33306.60082	20632.03957	0	20632.03957	70073.27092	0	70073.27092
22516	18069.56201	0	18069.56201	34614.09817	0	34614.09817	19096.53345	0	19096.53345	71780.19363	0	71780.19363
22517	12196.71886	0	12196.71886	31071.8862	0	31071.8862	17707.1634	0	17707.1634	60975.76846	0	60975.76846
22519	15825.08917	0	15825.08917	30186.35123	0	30186.35123	17108.66155	0	17108.66155	63120.10195	0	63120.10195
22524	12701.59453	0	12701.59453	29650.552	0	29650.552	22416.04648	0	22416.04648	64768.19301	0	64768.19301
22526	13519.62012	0	13519.62012	32417.91682	0	32417.91682	23825.25686	0	23825.25686	69762.7938	0	69762.7938
22527	13245.17151	0	13245.17151	27444.23709	0	27444.23709	22556.90303	0	22556.90303	63246.31163	0	63246.31163
22529	17977.54379	0	17977.54379	39069.03941	0	39069.03941	23948.35975	0	23948.35975	80994.94294	0	80994.94294
22530	14251.3893	0	14251.3893	27246.42463	0	27246.42463	15039.7696	0	15039.7696	56537.58353	0	56537.58353
22531	1656.24808	0	1656.24808	5237.046216	0	5237.046216	3825.258057	0	3825.258057	10718.55235	0	10718.55235
22533	15907.63738	0	15907.63738	32483.47084	0	32483.47084	18865.02766	0	18865.02766	67256.13588	0	67256.13588
22534	1421.294748	0	1421.294748	3460.219943	0	3460.219943	995.387301	0	995.387301	5876.901992	0	5876.901992
22535	12752.88696	0	12752.88696	24606.16786	0	24606.16786	13827.64018	0	13827.64018	51186.695	0	51186.695
22536	18406.70455	0	18406.70455	40445.97474	0	40445.97474	24053.11498	0	24053.11498	82905.79426	0	82905.79426
22539	18088.8421	0	18088.8421	40751.93764	0	40751.93764	24674.88924	0	24674.88924	83515.66898	0	83515.66898
22542	11205.73103	0	11205.73103	28362.7694	0	28362.7694	21384.83813	0	21384.83813	60953.33855	0	60953.33855
22548	20377.30187	0	20377.30187	31722.00947	0	31722.00947	18264.79374	0	18264.79374	70364.10507	0	70364.10507
22550	14101.412	0	14101.412	31224.11417	0	31224.11417	26481.43735	0	26481.43735	71806.96352	0	71806.96352
22552	17077.21564	0	17077.21564	29366.28237	0	29366.28237	16256.19417	0	16256.19417	62699.69218	0	62699.69218
22559	11506.59445	0	11506.59445	26717.16191	0	26717.16191	25963.06157	0	25963.06157	64186.81794	0	64186.81794
22563	17429.13078	0	17429.13078	35733.73203	0	35733.73203	20759.95697	0	20759.95697	73922.81978	0	73922.81978
22566	17166.37597	0	17166.37597	31817.37471	0	31817.37471	17726.81049	0	17726.81049	66710.56117	0	66710.56117
22568	11560.73211	0	11560.73211	27138.10592	0	27138.10592	22022.88318	0	22022.88318	60721.72121	0	60721.72121
22570	11163.79336	0	11163.79336	28081.09124	0	28081.09124	19835.96554	0	19835.96554	59080.85014	0	59080.85014
22572	3878.448138	0	3878.448138	10871.2256	0	10871.2256	4224.327836	0	4224.327836	18974.00157	0	18974.00157
22573	628.465713	0	628.465713	1368.154076	0	1368.154076	1569.627441	0	1569.627441	3566.24723	0	3566.24723
22574	19372.24311	0	19372.24311	34544.08136	0	34544.08136	19227.70879	0	19227.70879	73144.03325	0	73144.03325
22575	20268.8635	0	20268.8635	42615.56306	0	42615.56306	31508.99273	0	31508.99273	94393.41928	0	94393.41928
22576	11560.73211	0	11560.73211	27138.10592	0	27138.10592	22022.88318	0	22022.88318	60721.72121	0	60721.72121
22579	13478.10428	0	13478.10428	30155.12923	0	30155.12923	25933.00493	0	25933.00493	69566.23844	0	69566.23844
22585	20398.59411	0	20398.59411	30944.91421	0	30944.91421	17552.38948	0	17552.38948	68895.8978	0	68895.8978
22587	13802.45034	0	13802.45034	30866.47653	0	30866.47653	26439.60665	0	26439.60665	71108.53351	0	71108.53351
22588	16087.31025	0	16087.31025	21364.61769	0	21364.61769	15006.40085	0	15006.40085	52458.32879	0	52458.32879
22590	15662.35701	0	15662.35701	21512.48247	0	21512.48247	14598.26414	0	14598.26414	51773.10361	0	51773.10361
22592	16349.63762	0	16349.63762	22659.58486	0	22659.58486	15684.38744	0	15684.38744	54693.60991	0	54693.60991
22593	11412.56945	0	11412.56945	19028.53268	0	19028.53268	18219.09435	0	18219.09435	48660.19648	0	48660.19648
22595	11110.32335	0	11110.32335	20285.40214	0	20285.40214	19146.21853	0	19146.21853	50541.94402	0	50541.94402
22597	11709.88337	0	11709.88337	21070.13595	0	21070.13595	19985.60429	0	19985.60429	52765.6236	0	52765.6236
22598	12562.2481	0	12562.2481	21706.24956	0	21706.24956	20619.34434	0	20619.34434	54887.84199	0	54887.84199
22599	13773.46268	0	13773.46268	23131.70182	0	23131.70182	20074.4481	0	20074.4481	56979.6126	0	56979.6126
22600	16050.68802	0	16050.68802	23948.31644	0	23948.31644	16267.20178	0	16267.20178	56266.20624	0	56266.20624
22601	2878.228807	0	2878.228807	7516.929982	0	7516.929982	10962.1675	0	10962.1675	21357.32629	0	21357.32629
22603	17302.51249	0	17302.51249	23175.6605	0	23175.6605	16563.35138	0	16563.35138	57041.52436	0	57041.52436
22604	19062.17317	0	19062.17317	40298.25244	0	40298.25244	26393.05524	0	26393.05524	85753.48086	0	85753.48086
22610	20529.02055	0	20529.02055	31224.18828	0	31224.18828	17701.1445	0	17701.1445	69454.35332	0	69454.35332
22611	12846.69845	0	12846.69845	29330.81662	0	29330.81662	25440.36531	0	25440.36531	67617.88038	0	67617.88038
22613	20686.01593	0	20686.01593	44880.18276	0	44880.18276	25068.92845	0	25068.92845	90635.12714	0	90635.12714
22619	21293.36868	0	21293.36868	53854.63952	0	53854.63952	32557.73324	0	32557.73324	107705.7414	0	107705.7414
22624	8092.472767	0	8092.472767	17529.78251	0	17529.78251	10981.20843	0	10981.20843	36603.4637	0	36603.4637
22625	10354.18738	0	10354.18738	19590.61279	0	19590.61279	17050.55969	0	17050.55969	46995.35986	0	46995.35986
22627	13986.88187	0	13986.88187	17913.73877	0	17913.73877	13441.81092	0	13441.81092	45342.43156	0	45342.43156
22629	20582.05238	0	20582.05238	40388.32435	0	40388.32435	24604.37905	0	24604.37905	85574.75579	0	85574.75579
22630	17951.29048	0	17951.29048	27988.14139	0	27988.14139	16140.73944	0	16140.73944	62080.1713	0	62080.1713
22634	8426.121514	0	8426.121514	17606.06246	0	17606.06246	10985.15071	0	10985.15071	37017.33468	0	37017.33468
22636	13254.68476	0	13254.68476	23784.46145	0	23784.46145	19933.12736	0	19933.12736	56972.27357	0	56972.27357
22637	20532.84625	0	20532.84625	40467.18992	0	40467.18992	24558.7164	0	24558.7164	85558.75258	0	85558.75258
22641	19779.93409	0	19779.93409	30023.14373	0	30023.14373	16796.7636	0	16796.7636	66599.84142	0	66599.84142
22643	13074.39072	0	13074.39072	29832.47907	0	29832.47907	25705.56628	0	25705.56628	68612.43607	0	68612.43607
22644	19145.03922	0	19145.03922	48247.05168	0	48247.05168	30285.61459	0	30285.61459	97677.70549	0	97677.70549
22646	12537.0428	0	12537.0428	25060.46973	0	25060.46973	19849.25384	0	19849.25384	57446.76637	0	57446.76637
22647	14149.43335	0	14149.43335	19865.55073	0	19865.55073	13705.45044	0	13705.45044	47720.43452	0	47720.43452
22650	16887.6799	0	16887.6799	36605.38735	0	36605.38735	22511.99215	0	22511.99215	76005.05939	0	76005.05939
22651	14432.9517	0	14432.9517	20832.9884	0	20832.9884	14079.03762	0	14079.03762	49344.97772	0	49344.97772
22653	20641.77094	0	20641.77094	40017.87646	0	40017.87646	24210.56817	0	24210.56817	84870.21557	0	84870.21557
22654	17572.7867	0	17572.7867	37433.88253	0	37433.88253	23259.60512	0	23259.60512	78266.27435	0	78266.27435
22655	17108.89634	0	17108.89634	35993.80376	0	35993.80376	23312.91996	0	23312.91996	76415.62006	0	76415.62006
22659	11232.75799	0	11232.75799	19817.49154	0	19817.49154	19017.13856	0	19017.13856	50067.38808	0	50067.38808
22661	15447.53631	0	15447.53631	21823.28919	0	21823.28919	15023.51614	0	15023.51614	52294.34164	0	52294.34164
22662	10825.10097	0	10825.10097	19350.95561	0	19350.95561	16385.84535	0	16385.84535	46561.90193	0	46561.90193
22668	9214.733215	0	9214.733215	19571.89151	0	19571.89151	12058.75773	0	12058.75773	40845.38246	0	40845.38246
22672	9800.887291	0	9800.887291	18158.12718	0	18158.12718	11342.02258	0	11342.02258	39301.03705	0	39301.03705
22675	17910.75364	0	17910.75364	39072.00115	0	39072.00115	23967.95759	0	23967.95759	80950.71238	0	80950.71238

22676	19266.21359	0	19266.21359	40968.5954	0	40968.5954	26436.68629	0	26436.68629	86671.49528	0	86671.49528
22677	17807.85424	0	17807.85424	34970.13335	0	34970.13335	22004.37823	0	22004.37823	74782.36583	0	74782.36583
22679	20293.03661	0	20293.03661	51258.13906	0	51258.13906	34566.21534	0	34566.21534	106117.391	0	106117.391
22680	13055.5919	0	13055.5919	19294.67855	0	19294.67855	13280.77681	0	13280.77681	45631.04726	0	45631.04726
22682	12540.98814	0	12540.98814	22443.74423	0	22443.74423	18643.03527	0	18643.03527	53627.76763	0	53627.76763
22683	20376.14148	0	20376.14148	31165.88861	0	31165.88861	17385.08945	0	17385.08945	68927.11954	0	68927.11954
22684	12249.74868	0	12249.74868	28502.31052	0	28502.31052	24707.5007	0	24707.5007	65459.5599	0	65459.5599
22687	15485.83894	0	15485.83894	22267.52221	0	22267.52221	13763.7297	0	13763.7297	51517.09085	0	51517.09085
22689	16536.55626	0	16536.55626	24123.9728	0	24123.9728	16495.68789	0	16495.68789	57156.21695	0	57156.21695
22690	14789.15706	0	14789.15706	34339.39314	0	34339.39314	22982.74622	0	22982.74622	72111.29642	0	72111.29642
22691	8744.503555	0	8744.503555	21067.58385	0	21067.58385	11561.70123	0	11561.70123	41373.78864	0	41373.78864
22695	21670.56831	0	21670.56831	43679.40503	0	43679.40503	23328.08957	0	23328.08957	88678.06291	0	88678.06291
22696	17792.12017	0	17792.12017	32808.17944	0	32808.17944	19103.76173	0	19103.76173	69704.06134	0	69704.06134
22698	18501.92415	0	18501.92415	43584.34784	0	43584.34784	27857.56722	0	27857.56722	89943.83921	0	89943.83921
22700	21537.63361	0	21537.63361	44813.42766	0	44813.42766	27134.62511	0	27134.62511	93485.68638	0	93485.68638
22701	17398.29347	0	17398.29347	39578.19518	0	39578.19518	25771.17442	0	25771.17442	82747.66307	0	82747.66307
22703	23442.28012	0	23442.28012	49910.83175	0	49910.83175	27632.63921	0	27632.63921	100985.7511	0	100985.7511
22705	12607.43547	0	12607.43547	29420.92558	0	29420.92558	25379.08864	0	25379.08864	67407.44969	0	67407.44969
22706	19315.75149	0	19315.75149	29132.52241	0	29132.52241	16084.58838	0	16084.58838	64532.86228	0	64532.86228
22708	20400.80685	0	20400.80685	42493.30381	0	42493.30381	23356.99378	0	23356.99378	86251.10444	0	86251.10444
22710	19249.36839	0	19249.36839	38280.33133	0	38280.33133	23229.27675	0	23229.27675	80758.97648	0	80758.97648
22713	17864.57948	0	17864.57948	40729.36299	0	40729.36299	26540.39681	0	26540.39681	85134.33928	0	85134.33928
22714	18042.14567	0	18042.14567	37633.03094	0	37633.03094	22229.93908	0	22229.93908	77905.11569	0	77905.11569
22716	10764.03737	0	10764.03737	18762.42413	0	18762.42413	15919.46755	0	15919.46755	45445.92905	0	45445.92905
22723	11319.10541	0	11319.10541	26140.99935	0	26140.99935	19305.62872	0	19305.62872	56765.73348	0	56765.73348
22724	4786.048374	0	4786.048374	7901.802336	0	7901.802336	6302.072802	0	6302.072802	18989.92351	0	18989.92351
22725	16072.78149	0	16072.78149	35187.74092	0	35187.74092	22525.30918	0	22525.30918	73785.8316	0	73785.8316
22730	19123.6818	0	19123.6818	28517.50957	0	28517.50957	17225.1162	0	17225.1162	64866.30757	0	64866.30757
22731	19951.40359	0	19951.40359	30173.85346	0	30173.85346	16601.20898	0	16601.20898	66726.46602	0	66726.46602
22732	11521.7555	0	11521.7555	27325.8708	0	27325.8708	23929.94881	0	23929.94881	62777.57511	0	62777.57511
22734	10350.95663	0	10350.95663	20076.08262	0	20076.08262	18773.15113	0	18773.15113	49200.19039	0	49200.19039
22736	12086.66586	0	12086.66586	23635.81733	0	23635.81733	13977.34125	0	13977.34125	49699.82444	0	49699.82444
22738	8145.044111	0	8145.044111	17048.84835	0	17048.84835	11095.49174	0	11095.49174	36289.38419	0	36289.38419
22742	17443.6836	0	17443.6836	30368.93383	0	30368.93383	17326.71362	0	17326.71362	65139.33105	0	65139.33105
22745	7405.082394	0	7405.082394	17184.92479	0	17184.92479	9159.057068	0	9159.057068	33749.06425	0	33749.06425
22746	1339.42116	0	1339.42116	3882.659065	0	3882.659065	2402.644167	0	2402.644167	7624.724392	0	7624.724392
22749	9952.898279	0	9952.898279	19351.36263	0	19351.36263	18379.24969	0	18379.24969	47683.51061	0	47683.51061
22751	16292.56116	0	16292.56116	22997.50577	0	22997.50577	14203.20233	0	14203.20233	53493.26926	0	53493.26926
22754	11868.46432	0	11868.46432	28296.4779	0	28296.4779	24614.45105	0	24614.45105	64779.39327	0	64779.39327
22756	9291.959173	0	9291.959173	18948.75016	0	18948.75016	12194.86783	0	12194.86783	40435.57716	0	40435.57716
22757	8054.451872	0	8054.451872	15946.4252	0	15946.4252	10477.46278	0	10477.46278	34478.33985	0	34478.33985
22759	19393.47998	0	19393.47998	39889.74595	0	39889.74595	26414.54923	0	26414.54923	85697.77515	0	85697.77515
22760	10159.91276	0	10159.91276	23411.72304	0	23411.72304	15347.709	0	15347.709	48919.3448	0	48919.3448
22761	11232.31648	0	11232.31648	21637.92169	0	21637.92169	12588.93876	0	12588.93876	45459.17692	0	45459.17692
22769	11044.88777	0	11044.88777	23307.82296	0	23307.82296	19481.76053	0	19481.76053	53834.47125	0	53834.47125
22770	18494.13799	0	18494.13799	46270.76031	0	46270.76031	31847.89192	0	31847.89192	96612.79022	0	96612.79022
22774	3712.767093	0	3712.767093	9244.9547	0	9244.9547	4874.821001	0	4874.821001	17832.54279	0	17832.54279
22776	21820.9146	0	21820.9146	42555.72812	0	42555.72812	24874.17652	0	24874.17652	89250.81924	0	89250.81924
22777	9700.866656	0	9700.866656	24127.25454	0	24127.25454	15182.51211	0	15182.51211	49010.6333	0	49010.6333
22778	17873.26716	0	17873.26716	30958.10851	0	30958.10851	17536.4647	0	17536.4647	66367.84036	0	66367.84036
22780	12382.43847	0	12382.43847	29268.37871	0	29268.37871	23031.51084	0	23031.51084	64682.32803	0	64682.32803
22781	10201.68397	0	10201.68397	22944.22586	0	22944.22586	20263.75415	0	20263.75415	53409.66399	0	53409.66399
22784	9536.644005	0	9536.644005	18456.32486	0	18456.32486	10800.96914	0	10800.96914	38793.93801	0	38793.93801
22785	11047.57757	0	11047.57757	18830.93959	0	18830.93959	15806.02184	0	15806.02184	45684.53899	0	45684.53899
22787	15402.93788	0	15402.93788	22992.9779	0	22992.9779	15654.86392	0	15654.86392	54050.77969	0	54050.77969
22788	13718.34596	0	13718.34596	22687.27007	0	22687.27007	18114.66963	0	18114.66963	54520.28566	0	54520.28566
22789	13097.33506	0	13097.33506	19161.28562	0	19161.28562	13595.63403	0	13595.63403	45854.2547	0	45854.2547
22791	10129.98652	0	10129.98652	20144.14077	0	20144.14077	11789.08731	0	11789.08731	42063.2146	0	42063.2146
22792	8414.619639	0	8414.619639	19980.03063	0	19980.03063	12749.57093	0	12749.57093	41144.2212	0	41144.2212
22794	16465.98103	0	16465.98103	25694.12634	0	25694.12634	14748.29207	0	14748.29207	56908.39944	0	56908.39944
22796	17212.0868	0	17212.0868	34406.60979	0	34406.60979	23772.90842	0	23772.90842	75391.60501	0	75391.60501
22798	18450.65224	0	18450.65224	40220.03818	0	40220.03818	23897.18939	0	23897.18939	82567.87981	0	82567.87981
22799	12008.14779	0	12008.14779	28518.68568	0	28518.68568	24858.70123	0	24858.70123	65385.5347	0	65385.5347
22800	12263.92928	0	12263.92928	26834.58717	0	26834.58717	22000.01994	0	22000.01994	61098.53639	0	61098.53639
22804	21266.24044	0	21266.24044	44941.00633	0	44941.00633	29361.01291	0	29361.01291	95568.25968	0	95568.25968
22808	19607.03686	0	19607.03686	39029.9419	0	39029.9419	23649.46722	0	23649.46722	82286.44598	0	82286.44598
22816	20143.49218	0	20143.49218	30397.3929	0	30397.3929	16718.18787	0	16718.18787	67259.07295	0	67259.07295
22817	11349.60968	0	11349.60968	25730.88828	0	25730.88828	22359.81065	0	22359.81065	59440.30862	0	59440.30862
22827	10005.03915	0	10005.03915	18713.53355	0	18713.53355	13336.67377	0	13336.67377	42055.24647	0	42055.24647
22829	18263.69764	0	18263.69764	38578.78673	0	38578.78673	24267.81473	0	24267.81473	81110.2991	0	81110.2991
22830	17196.663	0	17196.663	38489.46321	0	38489.46321	22691.0782	0	22691.0782	78377.20442	0	78377.20442
22836	16425.55616	0	16425.55616	25270.33597	0	25270.33597	14954.07925	0	14954.07925	56649.97138	0	56649.97138
22837	10927.86741	0	10927.86741	18624.94286	0	18624.94286	12935.42471	0	12935.42471	42488.23498	0	42488.23498
22839	11957.01703	0	11957.01703	21429.03076	0	21429.03076	14679.69961	0	14679.69961	48065.7474	0	48065.7474
22840	11492.36858	0	11492.36858	25880.66202	0	25880.66202	22413.57761	0	22413.57761	59786.60822	0	59786.60822
22842	17862.76261	0	17862.76261	42007.5574	0	42007.5574	26769.3575	0	26769.3575	86639.67752	0	86639.67752
22846	13922.69574	0	13922.69574	34534.80408	0	34534.80408	26651.12761	0	26651.12761	75108.62742	0	75108.62742
22851	10639.41574	0	10639.41574	19745.72302	0	19745.72302	13295.83109	0	13295.83109	43680.96985	0	43680.96985
22852	18001.49929	0	18001.49929	38372.15058	0	38372.15058	24338.13868	0	24338.13868	80711.78855	0	80711.78855
22854	16618.30853	0	16618.30853	26013.28009	0	26013.28009	15551.85242	0	15551.85242	58183.44104	0	58183.44104
22855	10666.66078	0	10666.66078	23722.75107	0	23722.75107	20503.29184	0	20503.29184	54892.70368	0	54892.70368
22857	19112.9058	0	19112.9058	36546.93899	0	36546.93899	19889.47384	0	19889.47384	75549.31864	0	75549.31864
22861	10206.89672	0	10206.89672	15836.88181	0	15836.88181	9950.371919	0	9950.371919	35994.15045	0	35994.15045
22864	20101.03432	0	20101.03432	42687.01648	0	42687.01648	24669.21269	0	24669.21269	87457.26349	0	87457.26349

22865	20847.72	0	20847.72	34517.70738	0	34517.70738	22223.24098	0	22223.24098	77588.66835	0	77588.66835
22866	10912.37226	0	10912.37226	26564.7983	0	26564.7983	27224.71184	0	27224.71184	64701.88241	0	64701.88241
22867	22195.35209	0	22195.35209	47693.8469	0	47693.8469	27890.81615	0	27890.81615	97780.01514	0	97780.01514
22868	18012.77231	0	18012.77231	37352.83045	0	37352.83045	22511.0237	0	22511.0237	77876.62646	0	77876.62646
22870	19756.80398	0	19756.80398	39134.3662	0	39134.3662	26734.52873	0	26734.52873	85625.69891	0	85625.69891
22872	16468.34511	0	16468.34511	25689.53515	0	25689.53515	15341.20353	0	15341.20353	57499.08378	0	57499.08378
22873	21427.46781	0	21427.46781	37683.85572	0	37683.85572	20444.19931	0	20444.19931	79555.52284	0	79555.52284
22881	11708.71969	0	11708.71969	20961.8106	0	20961.8106	15083.61122	0	15083.61122	47754.14151	0	47754.14151
22882	16609.65529	0	16609.65529	25885.40891	0	25885.40891	15447.98185	0	15447.98185	57943.04605	0	57943.04605
22883	10944.42839	0	10944.42839	24322.4516	0	24322.4516	20665.10754	0	20665.10754	55931.98753	0	55931.98753
22888	16223.91755	0	16223.91755	32090.08297	0	32090.08297	22271.32261	0	22271.32261	70585.32313	0	70585.32313
22889	12732.46947	0	12732.46947	32484.79749	0	32484.79749	25073.80695	0	25073.80695	70291.07392	0	70291.07392
22891	10936.96902	0	10936.96902	24294.49247	0	24294.49247	20644.05005	0	20644.05005	55875.51154	0	55875.51154
22893	6727.013443	0	6727.013443	14024.18966	0	14024.18966	13415.03286	0	13415.03286	34166.23596	0	34166.23596
22894	20583.20134	0	20583.20134	40182.54125	0	40182.54125	24807.7804	0	24807.7804	85573.52299	0	85573.52299
22897	9350.435045	0	9350.435045	19285.59927	0	19285.59927	13573.33753	0	13573.33753	42209.37184	0	42209.37184
22898	6066.301488	0	6066.301488	13126.0983	0	13126.0983	12251.98656	0	12251.98656	31444.38635	0	31444.38635
22899	17751.88545	0	17751.88545	38542.6529	0	38542.6529	23511.80857	0	23511.80857	79806.34692	0	79806.34692
22901	17321.98922	0	17321.98922	40442.92835	0	40442.92835	24286.13252	0	24286.13252	82051.05008	0	82051.05008
22902	23463.30136	0	23463.30136	47088.74183	0	47088.74183	28478.68148	0	28478.68148	99030.72467	0	99030.72467
22903	10690.83242	0	10690.83242	21620.98944	0	21620.98944	16355.66314	0	16355.66314	48667.485	0	48667.485
22905	21774.91837	0	21774.91837	43447.64351	0	43447.64351	26703.76763	0	26703.76763	91926.32951	0	91926.32951
22917	13589.8581	0	13589.8581	22291.44226	0	22291.44226	13818.24423	0	13818.24423	49699.54459	0	49699.54459
22919	20491.08005	0	20491.08005	42551.87279	0	42551.87279	25081.12923	0	25081.12923	88124.08206	0	88124.08206
22920	19240.77719	0	19240.77719	44862.42298	0	44862.42298	29798.66626	0	29798.66626	93901.86642	0	93901.86642
22921	9367.501645	0	9367.501645	20604.13795	0	20604.13795	15406.46579	0	15406.46579	45378.10538	0	45378.10538
22923	20805.16945	0	20805.16945	38742.81482	0	38742.81482	27339.20524	0	27339.20524	86887.18952	0	86887.18952
22934	21930.01395	0	21930.01395	38694.98681	0	38694.98681	21696.25646	0	21696.25646	82321.25722	0	82321.25722
22936	12887.25503	0	12887.25503	20904.71484	0	20904.71484	13010.99765	0	13010.99765	46802.96752	0	46802.96752
22939	21259.02995	0	21259.02995	46278.61985	0	46278.61985	28810.09014	0	28810.09014	96347.73994	0	96347.73994
22940	16587.20227	0	16587.20227	25767.13645	0	25767.13645	15366.89204	0	15366.89204	57721.23076	0	57721.23076
22942	11309.96137	0	11309.96137	24719.588	0	24719.588	20925.84091	0	20925.84091	56955.39029	0	56955.39029
22946	13713.0819	0	13713.0819	22003.67848	0	22003.67848	14451.45383	0	14451.45383	50168.21422	0	50168.21422
22953	10909.50121	0	10909.50121	21920.67418	0	21920.67418	16535.70679	0	16535.70679	49365.88218	0	49365.88218
22958	11211.27076	0	11211.27076	24583.63545	0	24583.63545	20873.54794	0	20873.54794	56668.45415	0	56668.45415
22960	16672.25805	0	16672.25805	25861.56678	0	25861.56678	15423.93937	0	15423.93937	57957.7642	0	57957.7642
22963	14422.79462	0	14422.79462	23135.16037	0	23135.16037	14173.19315	0	14173.19315	51731.14814	0	51731.14814
22964	10003.95908	0	10003.95908	19059.06656	0	19059.06656	13846.68935	0	13846.68935	42909.71499	0	42909.71499
22968	14422.79462	0	14422.79462	23135.16037	0	23135.16037	14173.19315	0	14173.19315	51731.14814	0	51731.14814
22971	14422.79462	0	14422.79462	23135.16037	0	23135.16037	14173.19315	0	14173.19315	51731.14814	0	51731.14814
22974	14420.30749	0	14420.30749	23131.64974	0	23131.64974	14172.12792	0	14172.12792	51724.08515	0	51724.08515
22977	10392.67936	0	10392.67936	22154.23214	0	22154.23214	18310.58765	0	18310.58765	50857.49914	0	50857.49914
22982	15047.72099	0	15047.72099	25201.91823	0	25201.91823	14476.60243	0	14476.60243	54726.24165	0	54726.24165
22984	14424.03445	0	14424.03445	23141.1153	0	23141.1153	14177.63301	0	14177.63301	51742.78276	0	51742.78276
22985	10391.21415	0	10391.21415	22148.8516	0	22148.8516	18306.69148	0	18306.69148	50846.75722	0	50846.75722
22987	18674.23759	0	18674.23759	42516.99267	0	42516.99267	25231.60907	0	25231.60907	86422.83933	0	86422.83933
22988	17823.74456	0	17823.74456	34767.4183	0	34767.4183	21545.53297	0	21545.53297	74136.69584	0	74136.69584
22990	17277.67144	0	17277.67144	35423.72091	0	35423.72091	24824.06142	0	24824.06142	77525.45377	0	77525.45377
22991	13079.09004	0	13079.09004	19989.50005	0	19989.50005	11523.61412	0	11523.61412	44592.20421	0	44592.20421
22993	10412.37484	0	10412.37484	22235.09867	0	22235.09867	18409.79127	0	18409.79127	51057.26478	0	51057.26478
22994	13485.59188	0	13485.59188	20656.88094	0	20656.88094	12136.79589	0	12136.79589	46279.26871	0	46279.26871
22998	17483.16504	0	17483.16504	27371.70756	0	27371.70756	17465.7101	0	17465.7101	62320.58269	0	62320.58269
23000	17823.74456	0	17823.74456	34767.4183	0	34767.4183	21280.0463	0	21280.0463	73871.20916	0	73871.20916
23001	11783.83335	0	11783.83335	19788.73029	0	19788.73029	13596.85369	0	13596.85369	45169.41734	0	45169.41734
23003	16529.59625	0	16529.59625	35191.89973	0	35191.89973	21675.56352	0	21675.56352	73397.0595	0	73397.0595
23004	7799.010637	0	7799.010637	18753.26238	0	18753.26238	16378.69	0	16378.69	42930.96302	0	42930.96302
23006	19310.55928	0	19310.55928	40192.08856	0	40192.08856	27281.66754	0	27281.66754	86784.31538	0	86784.31538
23009	15416.73653	0	15416.73653	32411.69757	0	32411.69757	25825.32409	0	25825.32409	73653.75819	0	73653.75819
23010	11644.14244	0	11644.14244	19346.09084	0	19346.09084	13150.47828	0	13150.47828	44140.71156	0	44140.71156
23012	22714.1201	0	22714.1201	39048.91669	0	39048.91669	21437.28617	0	21437.28617	83200.32295	0	83200.32295
23018	10436.65093	0	10436.65093	19563.24958	0	19563.24958	14086.37288	0	14086.37288	44086.2734	0	44086.2734
23019	11480.77939	0	11480.77939	29012.38872	0	29012.38872	24401.94544	0	24401.94544	64895.11355	0	64895.11355
23024	13811.44699	0	13811.44699	22282.73304	0	22282.73304	14681.59876	0	14681.59876	50775.77879	0	50775.77879
23025	11062.13018	0	11062.13018	17949.18709	0	17949.18709	11852.92907	0	11852.92907	40864.24633	0	40864.24633
23028	16233.48132	0	16233.48132	24263.39095	0	24263.39095	22906.26444	0	22906.26444	63403.13671	0	63403.13671
23042	8659.41162	0	8659.41162	16967.37723	0	16967.37723	12450.13202	0	12450.13202	38076.92087	0	38076.92087
23047	12874.49892	0	12874.49892	18584.35595	0	18584.35595	10983.38663	0	10983.38663	42442.2415	0	42442.2415
23049	8278.074322	0	8278.074322	19791.45114	0	19791.45114	17545.51437	0	17545.51437	45615.03983	0	45615.03983
23050	20812.70417	0	20812.70417	28897.77307	0	28897.77307	21476.24012	0	21476.24012	71186.71735	0	71186.71735
23051	9753.627832	0	9753.627832	17862.24257	0	17862.24257	11722.01961	0	11722.01961	39337.89001	0	39337.89001
23053	21922.50348	0	21922.50348	35986.01659	0	35986.01659	28781.81095	0	28781.81095	86690.33103	0	86690.33103
23054	18246.80597	0	18246.80597	24923.59764	0	24923.59764	18580.73493	0	18580.73493	61751.13854	0	61751.13854
23057	9200.387607	0	9200.387607	17060.74962	0	17060.74962	13966.10532	0	13966.10532	40227.24255	0	40227.24255
23058	23196.27402	0	23196.27402	50721.34779	0	50721.34779	28528.59935	0	28528.59935	102446.2212	0	102446.2212
23059	30456.23771	0	30456.23771	62859.60747	0	62859.60747	36969.8733	0	36969.8733	130285.7185	0	130285.7185
23060	7643.358271	0	7643.358271	15180.99545	0	15180.99545	12911.65803	0	12911.65803	35736.01175	0	35736.01175
23063	17606.42297	0	17606.42297	42353.32892	0	42353.32892	25444.18717	0	25444.18717	85403.93906	0	85403.93906
23064	9200.387607	0	9200.387607	17060.74962	0	17060.74962	13966.10532	0	13966.10532	40227.24255	0	40227.24255
23065	18515.72558	0	18515.72558	30043.54743	0	30043.54743	17175.32987	0	17175.32987	65734.60288	0	65734.60288
23067	17667.37328	0	17667.37328	37938.68994	0	37938.68994	24152.62511	0	24152.62511	79758.68833	0	79758.68833
23069	12253.03239	0	12253.03239	28587.63345	0	28587.63345	18755.24706	0	18755.24706	59595.9129	0	59595.9129
23071	2555.91731	0	2555.91731	7484.50402	0	7484.50402	4528.166858	0	4528.166858	14568.58819	0	14568.58819
23072	18490.8725	0	18490.8725	34891.99264	0	34891.99264	21826.76863	0	21826.76863	75209.63377	0	75209.63377
23073	17355.52316	0	17355.52316	40217.69727	0	40217.69727	26634.27524	0	26634.27524	84207.49566	0	84207.49566

23076	13949.91265	0	13949.91265	24946.7156	0	24946.7156	18834.98395	0	18834.98395	57731.6122	0	57731.6122
23078	23192.87513	0	23192.87513	44626.12402	0	44626.12402	26323.52861	0	26323.52861	94142.52775	0	94142.52775
23079	24886.2131	0	24886.2131	50347.74994	0	50347.74994	31002.44035	0	31002.44035	106236.4034	0	106236.4034
23080	10714.84198	0	10714.84198	21400.36997	0	21400.36997	18362.13327	0	18362.13327	50477.34522	0	50477.34522
23081	13949.91265	0	13949.91265	24946.7156	0	24946.7156	18834.98395	0	18834.98395	57731.6122	0	57731.6122
23082	20282.77484	0	20282.77484	43347.73399	0	43347.73399	27008.00951	0	27008.00951	90638.51833	0	90638.51833
23083	6103.667244	0	6103.667244	14022.87612	0	14022.87612	8580.880569	0	8580.880569	28707.42393	0	28707.42393
23085	10206.89672	0	10206.89672	15841.20259	0	15841.20259	9954.503413	0	9954.503413	36002.60273	0	36002.60273
23086	10910.35174	0	10910.35174	26873.47715	0	26873.47715	21999.64216	0	21999.64216	59783.47105	0	59783.47105
23088	15549.04705	0	15549.04705	22291.22049	0	22291.22049	13992.39298	0	13992.39298	51832.66052	0	51832.66052
23090	7969.618268	0	7969.618268	17783.09912	0	17783.09912	16591.36181	0	16591.36181	42344.0792	0	42344.0792
23092	13966.28818	0	13966.28818	20940.73201	0	20940.73201	12231.60206	0	12231.60206	47138.62226	0	47138.62226
23093	24234.33122	0	24234.33122	47988.8524	0	47988.8524	28377.49564	0	28377.49564	100600.6793	0	100600.6793
23096	11849.63722	0	11849.63722	25316.80279	0	25316.80279	14494.57334	0	14494.57334	51661.01335	0	51661.01335
23101	11104.58358	0	11104.58358	27379.99339	0	27379.99339	23677.35951	0	23677.35951	62161.93648	0	62161.93648
23102	10206.70145	0	10206.70145	15839.35799	0	15839.35799	9951.283187	0	9951.283187	35997.34262	0	35997.34262
23104	21024.47432	0	21024.47432	33839.74471	0	33839.74471	19255.06817	0	19255.06817	74119.28719	0	74119.28719
23113	22140.69208	0	22140.69208	45058.73805	0	45058.73805	27322.98463	0	27322.98463	94522.41476	0	94522.41476
23120	9859.692081	0	9859.692081	21879.11883	0	21879.11883	16227.1855	0	16227.1855	47965.99642	0	47965.99642
23121	12424.32822	0	12424.32822	20218.65391	0	20218.65391	13049.15903	0	13049.15903	45692.14116	0	45692.14116
23126	12185.62493	0	12185.62493	30337.24097	0	30337.24097	24813.04887	0	24813.04887	67335.91476	0	67335.91476
23132	19068.66164	0	19068.66164	32184.116	0	32184.116	18191.21563	0	18191.21563	69443.99327	0	69443.99327
23137	17575.01008	0	17575.01008	34396.48539	0	34396.48539	21177.04592	0	21177.04592	73148.54139	0	73148.54139
23139	11849.63722	0	11849.63722	25316.80279	0	25316.80279	14494.57334	0	14494.57334	51661.01335	0	51661.01335
23143	20805.16945	0	20805.16945	38742.81482	0	38742.81482	27339.20524	0	27339.20524	86887.18952	0	86887.18952
23149	15980.49544	0	15980.49544	23242.81592	0	23242.81592	14969.04656	0	14969.04656	54192.35793	0	54192.35793
23150	10391.09765	0	10391.09765	20800.26508	0	20800.26508	18035.71805	0	18035.71805	49227.08077	0	49227.08077
23155	18161.1034	0	18161.1034	38935.19254	0	38935.19254	24297.18012	0	24297.18012	81393.47607	0	81393.47607
23157	17312.6612	0	17312.6612	40240.70659	0	40240.70659	25087.64744	0	25087.64744	82641.01524	0	82641.01524
23158	5870.857842	0	5870.857842	15911.27226	0	15911.27226	7350.450366	0	7350.450366	29132.58047	0	29132.58047
23159	16791.25303	0	16791.25303	35880.48271	0	35880.48271	20754.45622	0	20754.45622	73426.19196	0	73426.19196
23161	12524.52494	0	12524.52494	18550.69565	0	18550.69565	11116.2273	0	11116.2273	42191.44789	0	42191.44789
23163	8797.136135	0	8797.136135	19716.18645	0	19716.18645	17515.47063	0	17515.47063	46028.79321	0	46028.79321
23164	12305.25746	0	12305.25746	28714.03132	0	28714.03132	18755.24706	0	18755.24706	59774.53584	0	59774.53584
23165	18205.23714	0	18205.23714	42392.71617	0	42392.71617	26343.92062	0	26343.92062	86941.87393	0	86941.87393
23168	14977.61428	0	14977.61428	29922.04679	0	29922.04679	20221.18623	0	20221.18623	65120.8473	0	65120.8473
23171	11849.63722	0	11849.63722	25316.80279	0	25316.80279	14494.57334	0	14494.57334	51661.01335	0	51661.01335
23172	15653.45312	0	15653.45312	22652.21922	0	22652.21922	14583.91679	0	14583.91679	52889.58914	0	52889.58914
23174	21046.78981	0	21046.78981	42376.49666	0	42376.49666	26354.93549	0	26354.93549	89778.22196	0	89778.22196
23175	11733.31657	0	11733.31657	22097.89337	0	22097.89337	18725.14048	0	18725.14048	52556.35042	0	52556.35042
23176	16881.72989	0	16881.72989	27173.64768	0	27173.64768	19041.49813	0	19041.49813	63096.87569	0	63096.87569
23177	14214.09725	0	14214.09725	21901.80449	0	21901.80449	16175.24297	0	16175.24297	52291.14471	0	52291.14471
23181	13508.20183	0	13508.20183	18481.45462	0	18481.45462	14744.34958	0	14744.34958	46734.00603	0	46734.00603
23183	14409.92386	0	14409.92386	20762.06575	0	20762.06575	12127.14032	0	12127.14032	47299.12993	0	47299.12993
23184	8014.620981	0	8014.620981	17448.88049	0	17448.88049	15722.25094	0	15722.25094	41185.7524	0	41185.7524
23186	16271.83519	0	16271.83519	27105.47577	0	27105.47577	20610.49801	0	20610.49801	63987.80898	0	63987.80898
23187	13301.9611	0	13301.9611	23702.10924	0	23702.10924	18274.67711	0	18274.67711	55278.74745	0	55278.74745
23189	15406.22608	0	15406.22608	25179.21913	0	25179.21913	18960.47635	0	18960.47635	59545.92156	0	59545.92156
23190	9786.112878	0	9786.112878	20325.92929	0	20325.92929	17700.57379	0	17700.57379	47812.61596	0	47812.61596
23192	9838.022557	0	9838.022557	23600.15456	0	23600.15456	24899.32825	0	24899.32825	58337.50536	0	58337.50536
23194	15162.60945	0	15162.60945	20964.91009	0	20964.91009	16121.03257	0	16121.03257	52248.55211	0	52248.55211
23195	18324.68971	0	18324.68971	37742.20196	0	37742.20196	22819.72101	0	22819.72101	78886.61268	0	78886.61268
23198	15007.55032	0	15007.55032	27953.97019	0	27953.97019	21783.97881	0	21783.97881	64745.49931	0	64745.49931
23199	11391.60911	0	11391.60911	17298.79879	0	17298.79879	15707.77424	0	15707.77424	44398.18214	0	44398.18214
23202	16555.8802	0	16555.8802	35041.90057	0	35041.90057	21905.61417	0	21905.61417	73503.39493	0	73503.39493
23203	14820.65759	0	14820.65759	22865.25183	0	22865.25183	15027.39356	0	15027.39356	52713.30297	0	52713.30297
23205	12399.99811	0	12399.99811	25086.99088	0	25086.99088	20737.33958	0	20737.33958	58224.32856	0	58224.32856
23206	10103.13795	0	10103.13795	20307.33412	0	20307.33412	17035.53902	0	17035.53902	47446.01108	0	47446.01108
23208	11263.37943	0	11263.37943	21982.7868	0	21982.7868	18866.40927	0	18866.40927	52112.5755	0	52112.5755
23210	13740.95588	0	13740.95588	25810.31547	0	25810.31547	21478.03922	0	21478.03922	61029.31057	0	61029.31057
23211	15412.21528	0	15412.21528	22693.84448	0	22693.84448	14108.37885	0	14108.37885	52214.43861	0	52214.43861
23215	12341.09258	0	12341.09258	21458.09683	0	21458.09683	17165.04383	0	17165.04383	50964.23324	0	50964.23324
23216	10870.19269	0	10870.19269	22689.11619	0	22689.11619	17503.98923	0	17503.98923	51063.2981	0	51063.2981
23217	8193.712382	0	8193.712382	14963.14488	0	14963.14488	9457.963305	0	9457.963305	32614.82056	0	32614.82056
23219	12679.07867	0	12679.07867	22854.3164	0	22854.3164	13317.01902	0	13317.01902	48850.41409	0	48850.41409
23221	16523.56428	0	16523.56428	26491.83703	0	26491.83703	15566.20983	0	15566.20983	58581.61114	0	58581.61114
23222	12961.40975	0	12961.40975	23628.1542	0	23628.1542	13987.87162	0	13987.87162	50577.43557	0	50577.43557
23223	10889.81385	0	10889.81385	25690.49906	0	25690.49906	21905.05281	0	21905.05281	58485.36571	0	58485.36571
23224	18842.61971	0	18842.61971	39727.99658	0	39727.99658	26051.15142	0	26051.15142	84621.76771	0	84621.76771
23226	17479.28096	0	17479.28096	25836.4962	0	25836.4962	15612.11434	0	15612.11434	58927.8915	0	58927.8915
23232	12501.51637	0	12501.51637	17530.46932	0	17530.46932	10109.07908	0	10109.07908	40141.06477	0	40141.06477
23234	8636.534239	0	8636.534239	19383.46821	0	19383.46821	17755.3821	0	17755.3821	45775.38455	0	45775.38455
23236	7048.246563	0	7048.246563	15140.43412	0	15140.43412	10530.66397	0	10530.66397	32719.34465	0	32719.34465
23237	21381.44008	0	21381.44008	45172.95983	0	45172.95983	29218.85129	0	29218.85129	95773.2512	0	95773.2512
23238	28408.94606	0	28408.94606	45451.44339	0	45451.44339	29011.38776	0	29011.38776	102871.7772	0	102871.7772
23239	12241.08623	0	12241.08623	22553.75949	0	22553.75949	19261.1629	0	19261.1629	54056.00862	0	54056.00862
23241	17269.04272	0	17269.04272	26645.17976	0	26645.17976	17098.91301	0	17098.91301	61013.13548	0	61013.13548
23244	8381.798768	0	8381.798768	18028.90793	0	18028.90793	12032.98983	0	12032.98983	38443.69653	0	38443.69653
23251	8839.580391	0	8839.580391	16101.29441	0	16101.29441	10107.28293	0	10107.28293	35048.15773	0	35048.15773
23254	3348.098307	0	3348.098307	6350.772221	0	6350.772221	4703.373271	0	4703.373271	14402.2438	0	14402.2438
23255	2755.568937	0	2755.568937	7672.103895	0	7672.103895	3877.507299	0	3877.507299	14305.18013	0	14305.18013
23256	18687.73438	0	18687.73438	27851.5221	0	27851.5221	25784.22686	0	25784.22686	72323.48334	0	72323.48334
23257	20020.04181	0	20020.04181	42733.55502	0	42733.55502	25478.00088	0	25478.00088	88231.5977	0	88231.5977
23259	15373.86214	0	15373.86214	21893.07288	0	21893.07288	12532.76725	0	12532.76725	49799.70226	0	49799.70226

23260	7171.459961	0	7171.459961	16225.89631	0	16225.89631	15352.29767	0	15352.29767	38749.65394	0	38749.65394
23268	22702.47468	0	22702.47468	47279.04249	0	47279.04249	31671.57998	0	31671.57998	101653.0971	0	101653.0971
23275	19070.56663	0	19070.56663	39782.79234	0	39782.79234	24612.43639	0	24612.43639	83465.79536	0	83465.79536
23281	18579.62072	0	18579.62072	41865.35921	0	41865.35921	27928.97324	0	27928.97324	88373.95317	0	88373.95317
23282	20199.09329	0	20199.09329	39079.06209	0	39079.06209	23459.82798	0	23459.82798	82737.98337	0	82737.98337
23284	22438.31863	0	22438.31863	46402.29599	0	46402.29599	27723.89427	0	27723.89427	96564.50888	0	96564.50888
23290	18447.87799	0	18447.87799	42302.3063	0	42302.3063	24945.57739	0	24945.57739	85695.76167	0	85695.76167
23294	22572.74615	0	22572.74615	36488.95095	0	36488.95095	26000.13986	0	26000.13986	85061.83696	0	85061.83696
23298	22560.83483	0	22560.83483	39145.45599	0	39145.45599	30589.76983	0	30589.76983	92296.06065	0	92296.06065
23299	20697.31812	0	20697.31812	32106.10852	0	32106.10852	22998.07846	0	22998.07846	75801.5051	0	75801.5051
23302	8608.332495	0	8608.332495	16733.02201	0	16733.02201	12380.12567	0	12380.12567	37721.48018	0	37721.48018
23303	19409.73976	0	19409.73976	41586.28764	0	41586.28764	24347.03511	0	24347.03511	85343.06251	0	85343.06251
23305	20866.30857	0	20866.30857	45448.62143	0	45448.62143	27585.97869	0	27585.97869	93900.9087	0	93900.9087
23308	7569.98633	0	7569.98633	16541.12159	0	16541.12159	11302.47791	0	11302.47791	35413.58583	0	35413.58583
23309	18644.8302	0	18644.8302	34449.3298	0	34449.3298	20815.18767	0	20815.18767	73909.34766	0	73909.34766
23321	9764.561025	0	9764.561025	17875.31494	0	17875.31494	11728.8521	0	11728.8521	39368.72807	0	39368.72807
23323	16472.79501	0	16472.79501	35248.81637	0	35248.81637	21685.15333	0	21685.15333	73406.76471	0	73406.76471
23328	19302.01509	0	19302.01509	48639.5355	0	48639.5355	29126.82305	0	29126.82305	97068.37364	0	97068.37364
23330	9693.839049	0	9693.839049	17265.12322	0	17265.12322	11265.63672	0	11265.63672	38224.59898	0	38224.59898
23334	23981.448	0	23981.448	39643.19861	0	39643.19861	27846.27665	0	27846.27665	91470.92326	0	91470.92326
23335	20876.22716	0	20876.22716	38017.67054	0	38017.67054	24857.30813	0	24857.30813	83751.20584	0	83751.20584
23341	23211.28527	0	23211.28527	44147.21302	0	44147.21302	34669.03306	0	34669.03306	102027.5313	0	102027.5313
23342	20876.22716	0	20876.22716	32976.67368	0	32976.67368	23733.69738	0	23733.69738	77586.59822	0	77586.59822
23344	19115.38491	0	19115.38491	30613.72793	0	30613.72793	17483.68839	0	17483.68839	67212.80123	0	67212.80123
23345	10374.77485	0	10374.77485	25000.58272	0	25000.58272	21311.93317	0	21311.93317	56687.29074	0	56687.29074
23347	17778.72391	0	17778.72391	38633.04281	0	38633.04281	23667.43252	0	23667.43252	80079.19924	0	80079.19924
23348	5453.55024	0	5453.55024	8952.837537	0	8952.837537	5636.214101	0	5636.214101	20042.60188	0	20042.60188
23349	3525.028177	0	3525.028177	7593.03634	0	7593.03634	5911.275042	0	5911.275042	17029.33956	0	17029.33956
23351	8988.961404	0	8988.961404	17498.06668	0	17498.06668	10559.76093	0	10559.76093	37046.78901	0	37046.78901
23352	4003.545693	0	4003.545693	8353.430562	0	8353.430562	6543.125042	0	6543.125042	18900.1013	0	18900.1013
23353	3644.182608	0	3644.182608	8397.747891	0	8397.747891	4878.382125	0	4878.382125	16920.31262	0	16920.31262
23354	3535.411164	0	3535.411164	8545.229141	0	8545.229141	4923.54683	0	4923.54683	17004.18714	0	17004.18714
23355	3597.868612	0	3597.868612	8296.36107	0	8296.36107	4820.102506	0	4820.102506	16714.33219	0	16714.33219
23357	3486.751326	0	3486.751326	8444.652841	0	8444.652841	4865.233137	0	4865.233137	16796.6373	0	16796.6373
23360	3951.857073	0	3951.857073	8910.629659	0	8910.629659	6699.857295	0	6699.857295	19562.34403	0	19562.34403
23361	4819.48202	0	4819.48202	7997.058628	0	7997.058628	4933.021789	0	4933.021789	17749.56244	0	17749.56244
23363	7720.795988	0	7720.795988	14774.07135	0	14774.07135	9215.910251	0	9215.910251	31710.77759	0	31710.77759
23365	7901.79441	0	7901.79441	15221.54567	0	15221.54567	9717.714102	0	9717.714102	32841.05418	0	32841.05418
23367	7687.865137	0	7687.865137	15890.28866	0	15890.28866	10695.17322	0	10695.17322	34273.32701	0	34273.32701
23368	6727.347694	0	6727.347694	14290.87898	0	14290.87898	9894.079995	0	9894.079995	30912.30667	0	30912.30667
23370	8219.153436	0	8219.153436	15980.183	0	15980.183	10194.0887	0	10194.0887	34393.42514	0	34393.42514
23371	7647.728301	0	7647.728301	16751.17845	0	16751.17845	11421.50717	0	11421.50717	35820.41392	0	35820.41392
23372	9200.420528	0	9200.420528	17312.29705	0	17312.29705	11170.48698	0	11170.48698	37683.20186	0	37683.20186
23373	7332.84787	0	7332.84787	15116.50652	0	15116.50652	10298.25441	0	10298.25441	32747.6088	0	32747.6088
23375	8295.671855	0	8295.671855	16854.63214	0	16854.63214	11514.67047	0	11514.67047	36664.97447	0	36664.97447
23376	8561.769087	0	8561.769087	15724.32338	0	15724.32338	10441.08887	0	10441.08887	34727.18134	0	34727.18134
23378	8181.886413	0	8181.886413	14190.20035	0	14190.20035	10205.2333	0	10205.2333	32577.32006	0	32577.32006
23380	10331.05729	0	10331.05729	19862.37132	0	19862.37132	13841.17198	0	13841.17198	44034.60059	0	44034.60059
23381	8180.938136	0	8180.938136	14395.18503	0	14395.18503	10765.07317	0	10765.07317	33341.19634	0	33341.19634
23382	10331.05729	0	10331.05729	19862.37132	0	19862.37132	13841.17198	0	13841.17198	44034.60059	0	44034.60059
23384	10656.08462	0	10656.08462	19390.95689	0	19390.95689	13206.62545	0	13206.62545	43253.66696	0	43253.66696
23385	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
23386	7755.537191	0	7755.537191	15398.13743	0	15398.13743	10635.34444	0	10635.34444	33789.01907	0	33789.01907
23389	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
23397	8626.505838	0	8626.505838	17038.57583	0	17038.57583	11764.62906	0	11764.62906	37429.71072	0	37429.71072
23405	8483.172296	0	8483.172296	17282.33265	0	17282.33265	14684.82988	0	14684.82988	40450.33483	0	40450.33483
23407	12853.41793	0	12853.41793	20133.65231	0	20133.65231	12862.8198	0	12862.8198	45849.89004	0	45849.89004
23408	10643.81923	0	10643.81923	19164.38482	0	19164.38482	14197.20378	0	14197.20378	44005.40782	0	44005.40782
23409	9670.088195	0	9670.088195	21121.85106	0	21121.85106	18304.45101	0	18304.45101	49096.39027	0	49096.39027
23410	12013.91037	0	12013.91037	18124.20692	0	18124.20692	11451.62563	0	11451.62563	41589.74292	0	41589.74292
23412	15138.20976	0	15138.20976	22536.10672	0	22536.10672	13407.39794	0	13407.39794	51081.71442	0	51081.71442
23413	9670.088195	0	9670.088195	21121.85106	0	21121.85106	18304.45101	0	18304.45101	49096.39027	0	49096.39027
23415	8055.730948	0	8055.730948	17862.4005	0	17862.4005	16207.86542	0	16207.86542	42125.99687	0	42125.99687
23416	13343.47658	0	13343.47658	19264.15081	0	19264.15081	11280.12709	0	11280.12709	43887.75447	0	43887.75447
23418	20396.669	0	20396.669	50235.4077	0	50235.4077	28024.5172	0	28024.5172	98656.5939	0	98656.5939
23420	20420.39465	0	20420.39465	53524.68698	0	53524.68698	29240.30384	0	29240.30384	103185.3855	0	103185.3855
23421	19064.89918	0	19064.89918	46759.97638	0	46759.97638	26705.50813	0	26705.50813	92530.38369	0	92530.38369
23423	22300.40472	0	22300.40472	56618.79398	0	56618.79398	32688.88574	0	32688.88574	111608.0844	0	111608.0844
23424	21625.15723	0	21625.15723	53091.35911	0	53091.35911	29685.61605	0	29685.61605	104402.1324	0	104402.1324
23425	19470.92898	0	19470.92898	50629.86534	0	50629.86534	27245.2102	0	27245.2102	97346.00452	0	97346.00452
23434	24042.26417	0	24042.26417	55821.69044	0	55821.69044	31539.46935	0	31539.46935	111403.424	0	111403.424
23435	28832.39453	0	28832.39453	64922.46196	0	64922.46196	34506.90032	0	34506.90032	128261.7568	0	128261.7568
23436	20808.03709	0	20808.03709	52220.99028	0	52220.99028	32141.99889	0	32141.99889	105171.0263	0	105171.0263
23437	2905.462655	0	2905.462655	8041.320423	0	8041.320423	5754.361391	0	5754.361391	16701.14447	0	16701.14447
23438	20589.88812	0	20589.88812	50747.89154	0	50747.89154	29192.09261	0	29192.09261	100529.8723	0	100529.8723
23440	20182.65439	0	20182.65439	50292.5153	0	50292.5153	27962.17206	0	27962.17206	98437.34174	0	98437.34174
23443	23338.25381	0	23338.25381	58169.00779	0	58169.00779	32063.82962	0	32063.82962	113571.0912	0	113571.0912
23447	22808.21925	0	22808.21925	53271.33156	0	53271.33156	30156.03296	0	30156.03296	106235.5838	0	106235.5838
23449	23417.1746	0	23417.1746	57387.71602	0	57387.71602	32634.40617	0	32634.40617	113439.2968	0	113439.2968
23453	23163.04558	0	23163.04558	55808.73226	0	55808.73226	31937.90067	0	31937.90067	110909.6785	0	110909.6785
23454	21325.51245	0	21325.51245	52730.34545	0	52730.34545	29418.37841	0	29418.37841	103474.2363	0	103474.2363
23464	22534.02139	0	22534.02139	54769.21723	0	54769.21723	30576.50361	0	30576.50361	107879.7422	0	107879.7422
23466	20508.95063	0	20508.95063	50460.89955	0	50460.89955	29108.56743	0	29108.56743	100078.4176	0	100078.4176
23470	24171.5903	0	24171.5903	56845.79083	0	56845.79083	32458.14292	0	32458.14292	113475.5241	0	113475.5241

23472	21214.57951	0	21214.57951	51873.30362	0	51873.30362	29220.13421	0	29220.13421	102308.0173	0	102308.0173
23474	21965.45494	0	21965.45494	55158.44645	0	55158.44645	30311.41873	0	30311.41873	107435.3201	0	107435.3201
23475	20814.78017	0	20814.78017	50656.66663	0	50656.66663	28679.59129	0	28679.59129	100151.0381	0	100151.0381
23477	24594.84183	0	24594.84183	53605.31523	0	53605.31523	31061.94192	0	31061.94192	109262.099	0	109262.099
23479	21626.86039	0	21626.86039	54858.05351	0	54858.05351	30541.88887	0	30541.88887	107026.8028	0	107026.8028
23480	19185.92719	0	19185.92719	51907.24263	0	51907.24263	28785.49593	0	28785.49593	99878.66575	0	99878.66575
23483	19785.0341	0	19785.0341	54997.66944	0	54997.66944	30154.09799	0	30154.09799	104936.8015	0	104936.8015
23484	21740.60086	0	21740.60086	56320.80354	0	56320.80354	30510.64051	0	30510.64051	108572.0449	0	108572.0449
23485	18313.55755	0	18313.55755	46388.40779	0	46388.40779	25422.07748	0	25422.07748	90124.04282	0	90124.04282
23487	22265.81328	0	22265.81328	55877.04023	0	55877.04023	31216.84496	0	31216.84496	109359.6985	0	109359.6985
23488	21817.6016	0	21817.6016	57324.91569	0	57324.91569	31641.47437	0	31641.47437	110783.9917	0	110783.9917
23489	21911.64366	0	21911.64366	55343.43739	0	55343.43739	30677.74913	0	30677.74913	107932.8302	0	107932.8302
23492	21284.82025	0	21284.82025	54128.86231	0	54128.86231	29234.29988	0	29234.29988	104647.9824	0	104647.9824
23493	17024.26098	0	17024.26098	46794.07941	0	46794.07941	25844.91041	0	25844.91041	89663.2508	0	89663.2508
23495	18393.41603	0	18393.41603	47943.25387	0	47943.25387	26574.18831	0	26574.18831	92910.85821	0	92910.85821
23497	4130.295608	0	4130.295608	8916.526244	0	8916.526244	5522.526014	0	5522.526014	18569.34787	0	18569.34787
23498	16677.74148	0	16677.74148	43304.46404	0	43304.46404	26619.47287	0	26619.47287	86601.67839	0	86601.67839
23499	22973.09943	0	22973.09943	57939.4007	0	57939.4007	31632.79428	0	31632.79428	112545.2944	0	112545.2944
23500	21150.98277	0	21150.98277	58517.05577	0	58517.05577	31783.48321	0	31783.48321	111451.5218	0	111451.5218
23501	18882.09922	0	18882.09922	49357.19271	0	49357.19271	26814.59612	0	26814.59612	95053.88804	0	95053.88804
23503	23113.56626	0	23113.56626	53396.73799	0	53396.73799	32649.68892	0	32649.68892	109159.9932	0	109159.9932
23507	24086.54578	0	24086.54578	51862.94636	0	51862.94636	27507.65085	0	27507.65085	103457.143	0	103457.143
23508	27526.95633	0	27526.95633	58029.30112	0	58029.30112	34563.30704	0	34563.30704	120119.5645	0	120119.5645
23513	18754.77141	0	18754.77141	48584.51885	0	48584.51885	26467.52237	0	26467.52237	93806.81263	0	93806.81263
23515	22540.33748	0	22540.33748	59665.28341	0	59665.28341	33034.18915	0	33034.18915	115239.81	0	115239.81
23516	23172.04179	0	23172.04179	57961.17592	0	57961.17592	32391.02833	0	32391.02833	113524.246	0	113524.246
23517	18771.4532	0	18771.4532	53280.5792	0	53280.5792	28950.29917	0	28950.29917	101002.3316	0	101002.3316
23528	18244.25407	0	18244.25407	51054.16889	0	51054.16889	27960.33853	0	27960.33853	97258.7615	0	97258.7615
23532	21697.99071	0	21697.99071	51379.37101	0	51379.37101	29305.18618	0	29305.18618	102382.5479	0	102382.5479
23534	22008.61936	0	22008.61936	52425.71739	0	52425.71739	30303.03463	0	30303.03463	104737.3714	0	104737.3714
23535	22139.72343	0	22139.72343	53223.97039	0	53223.97039	30343.89607	0	30343.89607	105707.5899	0	105707.5899
23536	21722.07603	0	21722.07603	52511.03889	0	52511.03889	29321.03815	0	29321.03815	103554.1531	0	103554.1531
23538	22303.72454	0	22303.72454	51953.62315	0	51953.62315	30956.40263	0	30956.40263	105213.7503	0	105213.7503
23539	21214.88321	0	21214.88321	50630.33885	0	50630.33885	29428.42124	0	29428.42124	101273.6433	0	101273.6433
23541	18711.23963	0	18711.23963	36731.26718	0	36731.26718	22570.22581	0	22570.22581	78012.73262	0	78012.73262
23542	8815.716707	0	8815.716707	21298.03394	0	21298.03394	11993.08122	0	11993.08122	42106.83187	0	42106.83187
23546	25690.51992	0	25690.51992	56489.56485	0	56489.56485	34916.93025	0	34916.93025	117097.015	0	117097.015
23552	20791.69904	0	20791.69904	45730.55194	0	45730.55194	28856.27243	0	28856.27243	95378.52341	0	95378.52341
23554	4622.767448	0	4622.767448	8914.984939	0	8914.984939	4171.838529	0	4171.838529	17709.59092	0	17709.59092
23555	16661.40343	0	16661.40343	36814.02569	0	36814.02569	23333.74642	0	23333.74642	76809.17554	0	76809.17554
23558	21002.4052	0	21002.4052	50858.75345	0	50858.75345	28958.32362	0	28958.32362	100819.4823	0	100819.4823
23561	20404.27578	0	20404.27578	39864.67572	0	39864.67572	25255.10053	0	25255.10053	85524.05203	0	85524.05203
23562	23981.17202	0	23981.17202	56076.61474	0	56076.61474	32946.07238	0	32946.07238	113003.8591	0	113003.8591
23563	23309.73844	0	23309.73844	47905.99614	0	47905.99614	31009.46192	0	31009.46192	102225.1965	0	102225.1965
23564	18388.44471	0	18388.44471	42467.82782	0	42467.82782	28575.93431	0	28575.93431	89432.20684	0	89432.20684
23566	22160.43167	0	22160.43167	52997.94026	0	52997.94026	30337.8629	0	30337.8629	105496.2348	0	105496.2348
23568	22248.60676	0	22248.60676	51707.96664	0	51707.96664	30687.31863	0	30687.31863	104643.892	0	104643.892
23572	4745.848749	0	4745.848749	13059.5156	0	13059.5156	6999.249468	0	6999.249468	24804.61382	0	24804.61382
23573	4069.867958	0	4069.867958	8238.518342	0	8238.518342	4993.831755	0	4993.831755	17302.21806	0	17302.21806
23574	23713.49974	0	23713.49974	60262.31071	0	60262.31071	37896.36028	0	37896.36028	121872.1707	0	121872.1707
23575	22545.66683	0	22545.66683	52888.89548	0	52888.89548	31077.8313	0	31077.8313	106512.3936	0	106512.3936
23576	24153.23766	0	24153.23766	55867.53409	0	55867.53409	32295.32846	0	32295.32846	112316.1002	0	112316.1002
23579	23244.59703	0	23244.59703	54168.28724	0	54168.28724	31811.88045	0	31811.88045	109224.7647	0	109224.7647
23595	27148.53182	0	27148.53182	66603.68124	0	66603.68124	37404.95232	0	37404.95232	131157.1654	0	131157.1654
23596	22913.89686	0	22913.89686	54122.31916	0	54122.31916	31127.36676	0	31127.36676	108163.5828	0	108163.5828
23601	24701.07381	0	24701.07381	58040.19932	0	58040.19932	34202.37891	0	34202.37891	116943.652	0	116943.652
23602	21203.16548	0	21203.16548	52997.01787	0	52997.01787	29105.66699	0	29105.66699	103305.8503	0	103305.8503
23603	26188.76855	0	26188.76855	62181.54187	0	62181.54187	34729.52213	0	34729.52213	123099.8325	0	123099.8325
23605	21232.46888	0	21232.46888	52364.69176	0	52364.69176	30582.66381	0	30582.66381	104179.8244	0	104179.8244
23613	26215.52632	0	26215.52632	65121.44786	0	65121.44786	37453.98074	0	37453.98074	128790.9549	0	128790.9549
23616	22263.58762	0	22263.58762	51921.80128	0	51921.80128	28925.45633	0	28925.45633	103110.8452	0	103110.8452
23617	20747.60944	0	20747.60944	51542.98238	0	51542.98238	31613.30463	0	31613.30463	103903.8964	0	103903.8964
23618	26570.73787	0	26570.73787	57703.07654	0	57703.07654	34188.21241	0	34188.21241	118462.0268	0	118462.0268
23619	4898.82088	0	4898.82088	10759.01291	0	10759.01291	6060.657823	0	6060.657823	21718.49162	0	21718.49162
23620	1693.036156	0	1693.036156	3133.408539	0	3133.408539	2684.874719	0	2684.874719	7511.319414	0	7511.319414
23621	27867.01499	0	27867.01499	66051.8837	0	66051.8837	35930.19215	0	35930.19215	129849.0908	0	129849.0908
23622	22294.47966	0	22294.47966	54768.59913	0	54768.59913	33477.38607	0	33477.38607	110540.4649	0	110540.4649
23634	9689.494251	0	9689.494251	26496.39988	0	26496.39988	16110.90596	0	16110.90596	52296.80009	0	52296.80009
23642	12850.67916	0	12850.67916	30856.08313	0	30856.08313	25976.84259	0	25976.84259	69683.60489	0	69683.60489
23646	20587.95999	0	20587.95999	30220.78314	0	30220.78314	17304.1534	0	17304.1534	68112.89653	0	68112.89653
23650	25017.31428	0	25017.31428	53532.77026	0	53532.77026	29787.95935	0	29787.95935	108338.0439	0	108338.0439
23654	18488.24802	0	18488.24802	43665.52688	0	43665.52688	27628.98471	0	27628.98471	89782.75961	0	89782.75961
23657	22366.84704	0	22366.84704	33094.24916	0	33094.24916	19006.42103	0	19006.42103	74467.51722	0	74467.51722
23665	12096.05078	0	12096.05078	28560.52038	0	28560.52038	23919.95651	0	23919.95651	64576.52766	0	64576.52766
23668	5993.990712	0	5993.990712	15491.16191	0	15491.16191	8763.969864	0	8763.969864	30249.12248	0	30249.12248
23683	22901.00309	0	22901.00309	43982.04127	0	43982.04127	27015.25622	0	27015.25622	93898.30058	0	93898.30058
23684	19993.56413	0	19993.56413	45274.55811	0	45274.55811	27646.70154	0	27646.70154	92914.82378	0	92914.82378
23686	12237.26537	0	12237.26537	28991.7934	0	28991.7934	24224.0351	0	24224.0351	65453.09386	0	65453.09386
23687	20729.95452	0	20729.95452	30478.14412	0	30478.14412	17689.44703	0	17689.44703	68897.54567	0	68897.54567
23699	23166.88774	0	23166.88774	31460.62388	0	31460.62388	18109.15508	0	18109.15508	72736.66669	0	72736.66669
23706	12635.86705	0	12635.86705	29562.04062	0	29562.04062	28639.07353	0	28639.07353	70836.9812	0	70836.9812
23715	23500.66464	0	23500.66464	33495.35244	0	33495.35244	19551.94088	0	19551.94088	76547.95796	0	76547.95796
23724	11648.52239	0	11648.52239	28084.53854	0	28084.53854	23850.52724	0	23850.52724	63583.58817	0	63583.58817
23726	24269.29438	0	24269.29438	33032.27772	0	33032.27772	18953.58992	0	18953.58992	76255.16202	0	76255.16202

23736	9082.168327	0	9082.168327	23114.96233	0	23114.96233	13123.04408	0	13123.04408	45320.17474	0	45320.17474
23737	8582.546071	0	8582.546071	19313.81436	0	19313.81436	10919.76824	0	10919.76824	38816.12868	0	38816.12868
23742	8418.320789	0	8418.320789	18061.51464	0	18061.51464	15019.53546	0	15019.53546	41499.37088	0	41499.37088
23744	7242.19354	0	7242.19354	20211.68048	0	20211.68048	11420.92765	0	11420.92765	38874.80167	0	38874.80167
23759	17426.9151	0	17426.9151	26816.40189	0	26816.40189	15905.24225	0	15905.24225	60148.55924	0	60148.55924
23771	12919.67463	0	12919.67463	18562.95867	0	18562.95867	11794.59638	0	11794.59638	43277.22967	0	43277.22967
23772	9833.993817	0	9833.993817	20592.398	0	20592.398	16766.14438	0	16766.14438	47192.5362	0	47192.5362
23779	22931.59041	0	22931.59041	50346.39395	0	50346.39395	28096.70192	0	28096.70192	101374.6863	0	101374.6863
23786	18644.33254	0	18644.33254	37024.6097	0	37024.6097	19849.33708	0	19849.33708	75518.27932	0	75518.27932
23787	19790.53335	0	19790.53335	40293.16877	0	40293.16877	25594.41376	0	25594.41376	85678.11588	0	85678.11588
23788	11912.25641	0	11912.25641	30258.33674	0	30258.33674	20518.21749	0	20518.21749	62688.81064	0	62688.81064
23790	10432.08092	0	10432.08092	23491.98878	0	23491.98878	12868.80372	0	12868.80372	46792.87341	0	46792.87341
23791	17570.32772	0	17570.32772	38555.23814	0	38555.23814	22598.77515	0	22598.77515	78724.34101	0	78724.34101
23793	9452.064779	0	9452.064779	19766.74944	0	19766.74944	14826.0211	0	14826.0211	44044.83531	0	44044.83531
23795	14539.99396	0	14539.99396	21155.87298	0	21155.87298	13676.14242	0	13676.14242	49372.00936	0	49372.00936
23801	13542.26629	0	13542.26629	34496.23726	0	34496.23726	23123.98112	0	23123.98112	71162.48467	0	71162.48467
23803	21237.22211	0	21237.22211	47720.69863	0	47720.69863	28979.35573	0	28979.35573	97937.27648	0	97937.27648
23804	21743.09044	0	21743.09044	30838.77537	0	30838.77537	17868.2116	0	17868.2116	70450.07741	0	70450.07741
23805	11060.99931	0	11060.99931	25535.71613	0	25535.71613	20214.00045	0	20214.00045	56810.71589	0	56810.71589
23809	17426.9151	0	17426.9151	26816.40189	0	26816.40189	15905.24225	0	15905.24225	60148.55924	0	60148.55924
23811	11060.99931	0	11060.99931	25535.71613	0	25535.71613	20214.00045	0	20214.00045	56810.71589	0	56810.71589
23812	21419.42464	0	21419.42464	43641.66135	0	43641.66135	26463.87862	0	26463.87862	91524.96461	0	91524.96461
23814	15481.58867	0	15481.58867	31688.75058	0	31688.75058	16843.88338	0	16843.88338	64014.22263	0	64014.22263
23816	21558.45008	0	21558.45008	51028.99406	0	51028.99406	32459.69848	0	32459.69848	105047.1426	0	105047.1426
23820	12237.26537	0	12237.26537	29317.14986	0	29317.14986	24276.83596	0	24276.83596	65831.25118	0	65831.25118
23823	21743.09044	0	21743.09044	30838.77537	0	30838.77537	17868.2116	0	17868.2116	70450.07741	0	70450.07741
23837	24622.16496	0	24622.16496	46461.5373	0	46461.5373	26880.41738	0	26880.41738	97964.11964	0	97964.11964
23840	6199.00157	0	6199.00157	18698.16173	0	18698.16173	12002.11634	0	12002.11634	36899.27963	0	36899.27963
23860	17768.73086	0	17768.73086	36436.88962	0	36436.88962	22422.68673	0	22422.68673	76628.30721	0	76628.30721
23865	19401.46353	0	19401.46353	41796.02391	0	41796.02391	25588.35859	0	25588.35859	86785.84603	0	86785.84603
23893	17640.43101	0	17640.43101	38842.69418	0	38842.69418	23771.76881	0	23771.76881	80254.894	0	80254.894
23895	22003.90186	0	22003.90186	45067.34045	0	45067.34045	27590.88274	0	27590.88274	94662.12504	0	94662.12504
23967	14090.87596	0	14090.87596	35135.6229	0	35135.6229	24783.74761	0	24783.74761	74010.24648	0	74010.24648
23969	16151.93594	0	16151.93594	31155.73639	0	31155.73639	17763.9771	0	17763.9771	65071.64943	0	65071.64943
23978	26055.63537	0	26055.63537	56840.38288	0	56840.38288	32081.34486	0	32081.34486	114977.3631	0	114977.3631
23981	20306.46479	0	20306.46479	48300.89502	0	48300.89502	29894.38478	0	29894.38478	98501.74459	0	98501.74459
23990	26441.96027	0	26441.96027	50876.69676	0	50876.69676	30461.96836	0	30461.96836	107780.6254	0	107780.6254
23991	21557.5032	0	21557.5032	46566.86507	0	46566.86507	30238.55264	0	30238.55264	98362.92091	0	98362.92091
23993	8497.242056	0	8497.242056	14141.46556	0	14141.46556	9924.499378	0	9924.499378	32563.20699	0	32563.20699
23995	9579.577426	0	9579.577426	17519.43519	0	17519.43519	12622.80368	0	12622.80368	39721.8163	0	39721.8163
24001	12504.71463	0	12504.71463	19766.88297	0	19766.88297	14124.22293	0	14124.22293	46395.82054	0	46395.82054
24003	22885.02038	0	22885.02038	48503.50179	0	48503.50179	31873.94607	0	31873.94607	103262.4682	0	103262.4682
24014	21135.22442	0	21135.22442	41498.74555	0	41498.74555	27462.81259	0	27462.81259	90096.78256	0	90096.78256
24016	7150.849405	0	7150.849405	12541.93301	0	12541.93301	9414.839554	0	9414.839554	29107.62197	0	29107.62197
24030	8082.35011	0	8082.35011	19972.21732	0	19972.21732	11721.74123	0	11721.74123	39776.30866	0	39776.30866
24034	8524.478543	0	8524.478543	26146.37016	0	26146.37016	13793.40863	0	13793.40863	48464.25733	0	48464.25733
24036	11088.23141	0	11088.23141	19159.1011	0	19159.1011	12960.6723	0	12960.6723	43208.0048	0	43208.0048
24038	9579.577426	0	9579.577426	17519.43519	0	17519.43519	12622.80368	0	12622.80368	39721.8163	0	39721.8163
24040	23190.533	0	23190.533	52451.09665	0	52451.09665	35465.09979	0	35465.09979	111106.7294	0	111106.7294
24041	24050.44808	0	24050.44808	49006.36718	0	49006.36718	28538.1502	0	28538.1502	101594.9655	0	101594.9655
24043	18005.00062	0	18005.00062	47137.99938	0	47137.99938	24890.43553	0	24890.43553	90033.43553	0	90033.43553
24044	25001.83244	0	25001.83244	42488.14979	0	42488.14979	24133.6208	0	24133.6208	91623.60304	0	91623.60304
24046	19221.54839	0	19221.54839	47978.05993	0	47978.05993	35803.52323	0	35803.52323	103003.1315	0	103003.1315
24048	22972.08545	0	22972.08545	42456.50456	0	42456.50456	25678.30653	0	25678.30653	91106.89654	0	91106.89654
24051	9686.378254	0	9686.378254	26251.99018	0	26251.99018	13522.18132	0	13522.18132	49460.54976	0	49460.54976
24052	1002.17219	0	1002.17219	2442.775085	0	2442.775085	2043.499482	0	2043.499482	5488.446757	0	5488.446757
24057	26666.66199	0	26666.66199	44247.9402	0	44247.9402	25223.2068	0	25223.2068	96137.80899	0	96137.80899
24067	18502.73955	0	18502.73955	41735.80121	0	41735.80121	26795.90316	0	26795.90316	87034.44392	0	87034.44392
24075	18518.847	0	18518.847	46049.26625	0	46049.26625	33240.88111	0	33240.88111	97808.99437	0	97808.99437
24077	27154.78694	0	27154.78694	50651.08907	0	50651.08907	29781.19319	0	29781.19319	107587.0692	0	107587.0692
24080	9851.644873	0	9851.644873	18209.55898	0	18209.55898	12995.82994	0	12995.82994	41057.03379	0	41057.03379
24081	11088.23141	0	11088.23141	19159.1011	0	19159.1011	12960.6723	0	12960.6723	43208.0048	0	43208.0048
24084	10637.93709	0	10637.93709	28752.34974	0	28752.34974	15293.95814	0	15293.95814	54684.24497	0	54684.24497
24085	19062.17317	0	19062.17317	40298.25244	0	40298.25244	26393.05524	0	26393.05524	85753.48086	0	85753.48086
24096	8145.684374	0	8145.684374	21261.03341	0	21261.03341	11834.01744	0	11834.01744	41240.73522	0	41240.73522
24099	1002.17219	0	1002.17219	2442.775085	0	2442.775085	2043.499482	0	2043.499482	5488.446757	0	5488.446757
24103	1618.870293	0	1618.870293	5256.442994	0	5256.442994	2573.365637	0	2573.365637	9448.678924	0	9448.678924
24104	6382.508088	0	6382.508088	10599.23479	0	10599.23479	8218.673819	0	8218.673819	25200.41669	0	25200.41669
24106	11218.30748	0	11218.30748	27974.52545	0	27974.52545	24760.49416	0	24760.49416	63953.32708	0	63953.32708
24107	5387.992772	0	5387.992772	12882.68939	0	12882.68939	7759.119469	0	7759.119469	26029.80163	0	26029.80163
24109	21938.59002	0	21938.59002	35555.8941	0	35555.8941	19406.92859	0	19406.92859	76901.41271	0	76901.41271
24116	18089.9761	0	18089.9761	37213.07139	0	37213.07139	22747.82989	0	22747.82989	78050.87738	0	78050.87738
24118	7497.988512	0	7497.988512	13818.47509	0	13818.47509	9846.8164	0	9846.8164	31163.28	0	31163.28
24119	7497.988512	0	7497.988512	13818.47509	0	13818.47509	9846.8164	0	9846.8164	31163.28	0	31163.28
24121	10314.24916	0	10314.24916	17191.03165	0	17191.03165	13159.034	0	13159.034	40664.31482	0	40664.31482
24122	1415.466118	0	1415.466118	3235.16251	0	3235.16251	2036.740295	0	2036.740295	6687.368923	0	6687.368923
24123	4946.990673	0	4946.990673	9266.754255	0	9266.754255	5130.250282	0	5130.250282	19343.99521	0	19343.99521
24124	7834.427665	0	7834.427665	11925.47107	0	11925.47107	8928.687251	0	8928.687251	28688.58598	0	28688.58598
24126	7834.427665	0	7834.427665	11925.47107	0	11925.47107	8928.687251	0	8928.687251	28688.58598	0	28688.58598
24127	8318.622369	0	8318.622369	20886.0092	0	20886.0092	11368.25421	0	11368.25421	40572.88578	0	40572.88578
24128	2113.458546	0	2113.458546	2605.979586	0	2605.979586	1500.549505	0	1500.549505	6219.987637	0	6219.987637
24129	8001.378381	0	8001.378381	15855.67778	0	15855.67778	10792.03946	0	10792.03946	34649.09562	0	34649.09562
24136	7843.299491	0	7843.299491	13514.35905	0	13514.35905	10129.07894	0	10129.07894	31486.73748	0	31486.73748
24138	3684.300035	0	3684.300035	5123.578976	0	5123.578976	3335.643762	0	3335.643762	12143.52277	0	12143.52277

24139	4150.12763	0	4150.12763	6801.892089	0	6801.892089	5593.043489	0	5593.043489	16545.06321	0	16545.06321
24142	10520.71101	0	10520.71101	21653.22714	0	21653.22714	15405.80575	0	15405.80575	47579.7439	0	47579.7439
24143	6540.702741	0	6540.702741	12091.34224	0	12091.34224	9618.967912	0	9618.967912	28251.0129	0	28251.0129
24145	9540.413657	0	9540.413657	16643.72748	0	16643.72748	10850.77492	0	10850.77492	37034.91605	0	37034.91605
24147	6540.702741	0	6540.702741	12091.34224	0	12091.34224	9618.967912	0	9618.967912	28251.0129	0	28251.0129
24158	11329.49876	0	11329.49876	19865.98904	0	19865.98904	13348.9241	0	13348.9241	44544.4119	0	44544.4119
24159	14925.72725	0	14925.72725	35857.00324	0	35857.00324	28115.19776	0	28115.19776	78897.92825	0	78897.92825
24160	2627.549687	0	2627.549687	6603.828981	0	6603.828981	5334.686301	0	5334.686301	14566.06497	0	14566.06497
24162	23754.23471	0	23754.23471	56070.91732	0	56070.91732	34229.38235	0	34229.38235	114054.5344	0	114054.5344
24163	3769.122479	0	3769.122479	7626.2464	0	7626.2464	5185.753831	0	5185.753831	16581.12271	0	16581.12271
24164	6082.522394	0	6082.522394	10583.31258	0	10583.31258	7810.076105	0	7810.076105	24475.91108	0	24475.91108
24165	25622.89005	0	25622.89005	40679.47308	0	40679.47308	22742.57235	0	22742.57235	89044.93548	0	89044.93548
24167	17553.27694	0	17553.27694	42460.83222	0	42460.83222	33449.88406	0	33449.88406	93463.99322	0	93463.99322
24170	20027.02615	0	20027.02615	41285.28317	0	41285.28317	24944.85492	0	24944.85492	86257.16423	0	86257.16423
24171	7505.573154	0	7505.573154	22113.15624	0	22113.15624	12082.10366	0	12082.10366	41700.83305	0	41700.83305
24175	15623.72951	0	15623.72951	35887.52873	0	35887.52873	31337.23963	0	31337.23963	82848.49787	0	82848.49787
24176	3913.153054	0	3913.153054	5487.513261	0	5487.513261	4284.281611	0	4284.281611	13684.94793	0	13684.94793
24177	23510.34835	0	23510.34835	37144.6827	0	37144.6827	20173.20275	0	20173.20275	80828.23379	0	80828.23379
24180	2604.44925	0	2604.44925	6860.61636	0	6860.61636	3598.716926	0	3598.716926	13063.78254	0	13063.78254
24182	12128.52199	0	12128.52199	28145.1139	0	28145.1139	27376.24784	0	27376.24784	67649.88373	0	67649.88373
24184	20466.2721	0	20466.2721	45663.57227	0	45663.57227	29001.75777	0	29001.75777	95131.60214	0	95131.60214
24187	12176.63235	0	12176.63235	20681.06478	0	20681.06478	13187.65042	0	13187.65042	46045.34754	0	46045.34754
24188	10376.95406	0	10376.95406	19600.57716	0	19600.57716	14167.81537	0	14167.81537	44145.3466	0	44145.3466
24191	8465.261472	0	8465.261472	18640.9657	0	18640.9657	12710.00249	0	12710.00249	39816.22966	0	39816.22966
24197	23398.47406	0	23398.47406	37144.6827	0	37144.6827	20173.20275	0	20173.20275	80716.3595	0	80716.3595
24199	11473.60188	0	11473.60188	29085.63665	0	29085.63665	25744.19614	0	25744.19614	66303.43466	0	66303.43466
24203	18122.53313	0	18122.53313	38092.35416	0	38092.35416	24072.47757	0	24072.47757	80287.36485	0	80287.36485
24205	1002.17219	0	1002.17219	2442.775085	0	2442.775085	2043.499482	0	2043.499482	5488.446757	0	5488.446757
24210	20907.82393	0	20907.82393	39764.74152	0	39764.74152	23759.74075	0	23759.74075	84432.30619	0	84432.30619
24215	27423.5014	0	27423.5014	42632.19596	0	42632.19596	24457.48436	0	24457.48436	94513.18172	0	94513.18172
24221	10432.08092	0	10432.08092	23491.98878	0	23491.98878	12868.80372	0	12868.80372	46792.87341	0	46792.87341
24225	21385.2989	0	21385.2989	46141.34125	0	46141.34125	25587.55303	0	25587.55303	93114.19319	0	93114.19319
24227	22002.7749	0	22002.7749	48676.46787	0	48676.46787	28039.66153	0	28039.66153	98718.90431	0	98718.90431
24230	10432.08092	0	10432.08092	23491.98878	0	23491.98878	12868.80372	0	12868.80372	46792.87341	0	46792.87341
24233	20211.61946	0	20211.61946	47040.26953	0	47040.26953	30209.53652	0	30209.53652	97461.42551	0	97461.42551
24234	8526.288353	0	8526.288353	14935.64011	0	14935.64011	11766.42773	0	11766.42773	35228.35619	0	35228.35619
24239	16258.98357	0	16258.98357	28871.71874	0	28871.71874	19020.24003	0	19020.24003	64150.94233	0	64150.94233
24248	20518.12004	0	20518.12004	40777.11244	0	40777.11244	24200.61359	0	24200.61359	85495.84606	0	85495.84606
24249	24078.60425	0	24078.60425	48809.20948	0	48809.20948	34271.97919	0	34271.97919	107159.7929	0	107159.7929
24264	16296.2487	0	16296.2487	39209.71587	0	39209.71587	21558.54083	0	21558.54083	77064.50539	0	77064.50539
24271	20048.95171	0	20048.95171	42619.88289	0	42619.88289	24584.14153	0	24584.14153	87252.97613	0	87252.97613
24273	21673.79227	0	21673.79227	47001.41541	0	47001.41541	29045.36728	0	29045.36728	97720.57496	0	97720.57496
24280	28030.61177	0	28030.61177	53297.96986	0	53297.96986	31835.8207	0	31835.8207	113164.4023	0	113164.4023
24289	3589.161825	0	3589.161825	9114.137574	0	9114.137574	7356.367897	0	7356.367897	20059.6673	0	20059.6673
24290	6454.728705	0	6454.728705	11024.19154	0	11024.19154	8509.683232	0	8509.683232	25988.60348	0	25988.60348
24315	34615.96462	0	34615.96462	63289.94456	0	63289.94456	37479.45797	0	37479.45797	135385.3672	0	135385.3672
24316	20796.50696	0	20796.50696	37298.38253	0	37298.38253	22952.69295	0	22952.69295	81047.58244	0	81047.58244
24321	22075.6316	0	22075.6316	45029.38483	0	45029.38483	28244.05711	0	28244.05711	95349.07353	0	95349.07353
24323	23506.46782	0	23506.46782	45528.94343	0	45528.94343	31025.81431	0	31025.81431	100061.2256	0	100061.2256
24328	16030.0517	0	16030.0517	48259.52639	0	48259.52639	25875.51229	0	25875.51229	90165.09038	0	90165.09038
24329	17995.50638	0	17995.50638	47116.85909	0	47116.85909	24876.57624	0	24876.57624	89988.94171	0	89988.94171
24331	19123.24702	0	19123.24702	39466.1976	0	39466.1976	26698.50903	0	26698.50903	85287.95365	0	85287.95365
24337	20022.05345	0	20022.05345	44220.75646	0	44220.75646	29347.64299	0	29347.64299	93590.4529	0	93590.4529
24341	18010.8757	0	18010.8757	37753.96865	0	37753.96865	22216.24206	0	22216.24206	77981.08641	0	77981.08641
24347	23215.40917	0	23215.40917	46478.85612	0	46478.85612	30271.67878	0	30271.67878	99965.94407	0	99965.94407
24352	23125.55404	0	23125.55404	44428.98748	0	44428.98748	30259.00838	0	30259.00838	97813.5499	0	97813.5499
24353	10572.74014	0	10572.74014	18036.17889	0	18036.17889	13698.34334	0	13698.34334	42307.26237	0	42307.26237
24354	16021.63228	0	16021.63228	48237.87258	0	48237.87258	25861.08731	0	25861.08731	90120.59216	0	90120.59216
24356	25070.07148	0	25070.07148	48281.00209	0	48281.00209	31014.95389	0	31014.95389	104366.0275	0	104366.0275
24357	12196.65768	0	12196.65768	19264.26884	0	19264.26884	13503.35397	0	13503.35397	44964.28049	0	44964.28049
24369	26170.81362	0	26170.81362	49763.37274	0	49763.37274	27858.08701	0	27858.08701	103792.2734	0	103792.2734
24374	22370.43941	0	22370.43941	41140.47696	0	41140.47696	23293.50589	0	23293.50589	86804.42226	0	86804.42226
24379	14489.8411	0	14489.8411	39249.30467	0	39249.30467	26973.6526	0	26973.6526	80712.79837	0	80712.79837
24380	21275.42414	0	21275.42414	41140.47696	0	41140.47696	23293.50589	0	23293.50589	85709.40699	0	85709.40699
24384	18005.40953	0	18005.40953	40677.86744	0	40677.86744	25499.7143	0	25499.7143	84182.99127	0	84182.99127
24387	21275.42414	0	21275.42414	41140.47696	0	41140.47696	23293.50589	0	23293.50589	85709.40699	0	85709.40699
24390	13442.6867	0	13442.6867	34891.01295	0	34891.01295	22031.95609	0	22031.95609	70365.65574	0	70365.65574
24392	2689.765408	0	2689.765408	4940.323634	0	4940.323634	4783.170972	0	4783.170972	12413.26001	0	12413.26001
24393	12416.05618	0	12416.05618	32298.60935	0	32298.60935	20987.80673	0	20987.80673	65702.47225	0	65702.47225
24394	15213.04455	0	15213.04455	40803.80713	0	40803.80713	29112.55348	0	29112.55348	85129.40516	0	85129.40516
24395	15213.04455	0	15213.04455	40803.80713	0	40803.80713	29112.55348	0	29112.55348	85129.40516	0	85129.40516
24397	13677.31781	0	13677.31781	34624.50197	0	34624.50197	25260.02009	0	25260.02009	73561.83988	0	73561.83988
24399	7427.704796	0	7427.704796	9767.687517	0	9767.687517	6476.457728	0	6476.457728	23671.85004	0	23671.85004
24403	7427.704796	0	7427.704796	9767.687517	0	9767.687517	6476.457728	0	6476.457728	23671.85004	0	23671.85004
24404	13677.31781	0	13677.31781	34624.50197	0	34624.50197	25260.02009	0	25260.02009	73561.83988	0	73561.83988
24406	3494.711688	0	3494.711688	6815.622046	0	6815.622046	6026.26323	0	6026.26323	16336.59696	0	16336.59696
24417	19885.27796	0	19885.27796	39019.9134	0	39019.9134	20738.96521	0	20738.96521	79644.15657	0	79644.15657
24418	24655.67287	0	24655.67287	50791.3678	0	50791.3678	28302.39707	0	28302.39707	103749.4377	0	103749.4377
24424	23276.70221	0	23276.70221	45683.25862	0	45683.25862	23570.72623	0	23570.72623	92530.68706	0	92530.68706
24426	23276.70221	0	23276.70221	45683.25862	0	45683.25862	23570.72623	0	23570.72623	92530.68706	0	92530.68706
24427	23276.70221	0	23276.70221	45683.25862	0	45683.25862	23570.72623	0	23570.72623	92530.68706	0	92530.68706
24429	11040.23342	0	11040.23342	28089.24078	0	28089.24078	13716.5839	0	13716.5839	52846.0581	0	52846.0581
24431	20848.95839	0	20848.95839	38371.22329	0	38371.22329	25194.38163	0	25194.38163	84414.56332	0	84414.56332
24439	10963.09022	0	10963.09022	19971.52738	0	19971.52738	13854.8518	0	13854.8518	44789.4694	0	44789.4694

24440	9958.977555	0	9958.977555	28428.65163	0	28428.65163	17457.24661	0	17457.24661	55844.87579	0	55844.87579
24441	9812.650775	0	9812.650775	17979.09264	0	17979.09264	13914.11313	0	13914.11313	41705.85654	0	41705.85654
24443	19721.11219	0	19721.11219	37909.95941	0	37909.95941	22288.38671	0	22288.38671	79919.4583	0	79919.4583
24444	3237.975827	0	3237.975827	5038.020611	0	5038.020611	4044.17662	0	4044.17662	12320.17306	0	12320.17306
24445	12416.05618	0	12416.05618	33916.76303	0	33916.76303	22240.93294	0	22240.93294	68573.75215	0	68573.75215
24448	12416.05618	0	12416.05618	33814.95267	0	33814.95267	22240.93294	0	22240.93294	68471.94178	0	68471.94178
24449	22959.08802	0	22959.08802	42947.98002	0	42947.98002	26332.56333	0	26332.56333	92239.63136	0	92239.63136
24455	16365.32747	0	16365.32747	32386.94116	0	32386.94116	22682.82671	0	22682.82671	71435.09533	0	71435.09533
24457	19815.88964	0	19815.88964	37201.28603	0	37201.28603	23979.70196	0	23979.70196	80996.87764	0	80996.87764
24466	17983.09222	0	17983.09222	34057.9862	0	34057.9862	21308.93025	0	21308.93025	73350.00867	0	73350.00867
24472	18267.57523	0	18267.57523	39931.94778	0	39931.94778	26703.99883	0	26703.99883	84903.52184	0	84903.52184
24473	18531.95319	0	18531.95319	39170.88354	0	39170.88354	26447.39222	0	26447.39222	84150.22895	0	84150.22895
24479	21475.99579	0	21475.99579	38218.43244	0	38218.43244	23630.31629	0	23630.31629	83324.74452	0	83324.74452
24483	12416.05618	0	12416.05618	34622.54561	0	34622.54561	22240.93294	0	22240.93294	69279.53473	0	69279.53473
24490	17129.70536	0	17129.70536	33901.1395	0	33901.1395	18399.39688	0	18399.39688	69430.24174	0	69430.24174
24494	21671.63106	0	21671.63106	47832.88246	0	47832.88246	26246.04429	0	26246.04429	95750.55781	0	95750.55781
24496	8552.001569	0	8552.001569	15634.86699	0	15634.86699	11066.65054	0	11066.65054	35253.5191	0	35253.5191
24497	2411.08865	0	2411.08865	4336.660385	0	4336.660385	2788.201262	0	2788.201262	9535.950297	0	9535.950297
24503	22195.05248	0	22195.05248	50646.57102	0	50646.57102	31606.63641	0	31606.63641	104448.2599	0	104448.2599
24504	541.694155	0	541.694155	1078.132242	0	1078.132242	668.899548	0	668.899548	2288.725945	0	2288.725945
24505	13386.81324	0	13386.81324	25995.75954	0	25995.75954	16358.4249	0	16358.4249	55740.99768	0	55740.99768
24506	17619.66047	0	17619.66047	38295.55762	0	38295.55762	26579.14789	0	26579.14789	82494.36599	0	82494.36599
24508	9204.564459	0	9204.564459	15285.32196	0	15285.32196	8916.132588	0	8916.132588	33406.019	0	33406.019
24509	13301.1449	0	13301.1449	27060.91371	0	27060.91371	17729.24915	0	17729.24915	58091.30776	0	58091.30776
24516	6585.352851	0	6585.352851	9991.974708	0	9991.974708	5643.637272	0	5643.637272	22220.96483	0	22220.96483
24517	2619.211608	0	2619.211608	5293.347247	0	5293.347247	3272.495316	0	3272.495316	11185.05417	0	11185.05417
24527	23280.87976	0	23280.87976	49352.76273	0	49352.76273	27563.30505	0	27563.30505	100196.9475	0	100196.9475
24532	18527.8441	0	18527.8441	45266.05968	0	45266.05968	28627.67538	0	28627.67538	92421.57916	0	92421.57916
24537	5256.015281	0	5256.015281	11120.47508	0	11120.47508	7840.46964	0	7840.46964	24216.96001	0	24216.96001
24539	17077.96632	0	17077.96632	37217.42538	0	37217.42538	25910.24834	0	25910.24834	80205.64004	0	80205.64004
24540	4549.19864	0	4549.19864	8900.191358	0	8900.191358	4113.537171	0	4113.537171	17562.92717	0	17562.92717
24541	11709.78493	0	11709.78493	19971.52738	0	19971.52738	14906.70286	0	14906.70286	46588.01516	0	46588.01516
24542	12279.41608	0	12279.41608	23615.02008	0	23615.02008	16960.44365	0	16960.44365	52854.87981	0	52854.87981
24545	17239.6468	0	17239.6468	36263.75856	0	36263.75856	24370.09836	0	24370.09836	77873.50373	0	77873.50373
24553	19463.77833	0	19463.77833	42947.96142	0	42947.96142	23335.81232	0	23335.81232	85747.55207	0	85747.55207
24554	6591.857036	0	6591.857036	13892.42145	0	13892.42145	8745.532542	0	8745.532542	29229.81103	0	29229.81103
24557	15853.77535	0	15853.77535	39227.67333	0	39227.67333	24820.15735	0	24820.15735	79901.60603	0	79901.60603
24563	19176.72082	0	19176.72082	42782.05047	0	42782.05047	26303.13827	0	26303.13827	88261.90956	0	88261.90956
24565	16945.10031	0	16945.10031	34497.23762	0	34497.23762	23071.44113	0	23071.44113	74513.77906	0	74513.77906
24566	22392.37788	0	22392.37788	43818.11804	0	43818.11804	26547.17569	0	26547.17569	92757.6716	0	92757.6716
24571	9106.299083	0	9106.299083	24549.42323	0	24549.42323	12970.09076	0	12970.09076	46625.81308	0	46625.81308
24584	15782.01717	0	15782.01717	35707.88401	0	35707.88401	26733.02519	0	26733.02519	78222.92637	0	78222.92637
24585	20238.87208	0	20238.87208	43588.90487	0	43588.90487	29851.64321	0	29851.64321	93679.42016	0	93679.42016
24601	17427.23333	0	17427.23333	38297.86805	0	38297.86805	25392.2502	0	25392.2502	81117.35158	0	81117.35158
24604	9244.041384	0	9244.041384	24203.61232	0	24203.61232	13363.35716	0	13363.35716	46811.01086	0	46811.01086
24607	24196.48924	0	24196.48924	52601.46395	0	52601.46395	30394.82057	0	30394.82057	107192.7738	0	107192.7738
24609	15917.63095	0	15917.63095	36169.92898	0	36169.92898	27609.80482	0	27609.80482	79697.36474	0	79697.36474
24611	18947.84349	0	18947.84349	44197.82868	0	44197.82868	31958.47745	0	31958.47745	95104.14962	0	95104.14962
24612	19556.29543	0	19556.29543	45792.11197	0	45792.11197	32673.98792	0	32673.98792	98022.39532	0	98022.39532
24617	2259.419564	0	2259.419564	3924.761483	0	3924.761483	2881.99278	0	2881.99278	9066.173827	0	9066.173827
24618	978.556262	0	978.556262	1113.259128	0	1113.259128	1162.18384	0	1162.18384	3253.99923	0	3253.99923
24622	9813.179149	0	9813.179149	17979.09264	0	17979.09264	13914.11313	0	13914.11313	41706.38492	0	41706.38492
24623	17195.96623	0	17195.96623	35747.32722	0	35747.32722	23854.52617	0	23854.52617	76797.81962	0	76797.81962
24624	7427.704796	0	7427.704796	9767.687517	0	9767.687517	6476.457728	0	6476.457728	23671.85004	0	23671.85004
24625	10963.09022	0	10963.09022	19971.52738	0	19971.52738	13854.8518	0	13854.8518	44789.4694	0	44789.4694
24627	14279.70117	0	14279.70117	28174.17284	0	28174.17284	18891.43299	0	18891.43299	61345.30699	0	61345.30699
24628	18183.76975	0	18183.76975	36349.57464	0	36349.57464	22292.37872	0	22292.37872	76825.7231	0	76825.7231
24630	8309.49958	0	8309.49958	15388.01045	0	15388.01045	9547.433993	0	9547.433993	33244.94402	0	33244.94402
24631	13640.6093	0	13640.6093	26042.94985	0	26042.94985	16728.7476	0	16728.7476	56412.30676	0	56412.30676
24636	2466.236931	0	2466.236931	5635.927441	0	5635.927441	3046.330515	0	3046.330515	11148.49489	0	11148.49489
24641	19495.04471	0	19495.04471	36780.06925	0	36780.06925	25976.60945	0	25976.60945	82251.72341	0	82251.72341
24643	21475.99579	0	21475.99579	38218.43244	0	38218.43244	23630.31629	0	23630.31629	83324.74452	0	83324.74452
24644	18183.69563	0	18183.69563	36349.57464	0	36349.57464	21146.3102	0	21146.3102	75679.58047	0	75679.58047
24651	14449.36767	0	14449.36767	34728.97327	0	34728.97327	23130.57165	0	23130.57165	72308.91258	0	72308.91258
25166	8894.607178	0	8894.607178	20874.3887	0	20874.3887	11554.26447	0	11554.26447	41323.26035	0	41323.26035
25471	8906.615824	0	8906.615824	24328.95707	0	24328.95707	15595.44607	0	15595.44607	48831.01896	0	48831.01896
25483	8257.658146	0	8257.658146	19218.6328	0	19218.6328	10619.23249	0	10619.23249	38095.52344	0	38095.52344
25503	6008.193701	0	6008.193701	15736.07881	0	15736.07881	9822.645985	0	9822.645985	31566.9185	0	31566.9185
25506	9411.479063	0	9411.479063	21321.96436	0	21321.96436	12541.10232	0	12541.10232	43274.54574	0	43274.54574
25552	9280.200578	0	9280.200578	21991.9859	0	21991.9859	13668.69997	0	13668.69997	44940.88644	0	44940.88644
25566	6709.992345	0	6709.992345	15105.0289	0	15105.0289	9177.234055	0	9177.234055	30992.2553	0	30992.2553
25685	214.042891	0	214.042891	800.451761	0	800.451761	394.556696	0	394.556696	1409.051348	0	1409.051348
25686	200.810041	0	200.810041	819.895932	0	819.895932	501.535162	0	501.535162	1522.241135	0	1522.241135
25688	125.038862	0	125.038862	495.870391	0	495.870391	250.053711	0	250.053711	870.962964	0	870.962964
25689	141.00127	0	141.00127	484.110618	0	484.110618	240.247684	0	240.247684	865.359572	0	865.359572
25690	193.897706	0	193.897706	783.044435	0	783.044435	385.357433	0	385.357433	1362.299574	0	1362.299574
25695	526.99123	0	526.99123	2063.325944	0	2063.325944	930.031583	0	930.031583	3520.348757	0	3520.348757
25696	1249.088812	0	1249.088812	3812.944141	0	3812.944141	1973.083077	0	1973.083077	7035.11603	0	7035.11603
25701	1589.562278	0	1589.562278	5276.421053	0	5276.421053	2723.13975	0	2723.13975	9589.123081	0	9589.123081
25706	23172.04179	0	23172.04179	57961.17592	0	57961.17592	32391.02833	0	32391.02833	113524.246	0	113524.246
25707	20883.13636	0	20883.13636	59320.07077	0	59320.07077	33727.96888	0	33727.96888	113931.176	0	113931.176
25710	0	0	0	0	0	0	0	0	0	0	0	0
25712	20676.21234	0	20676.21234	51859.23541	0	51859.23541	29157.28365	0	29157.28365	101692.7314	0	101692.7314
25717	7.56631	0	7.56631	0	0	0	15.138153	0	15.138153	22.704463	0	22.704463

25723	29571.73649	0	29571.73649	55478.35197	0	55478.35197	47537.69419	0	47537.69419	132587.7826	0	132587.7826
25725	27658.36422	0	27658.36422	52969.56365	0	52969.56365	36251.85746	0	36251.85746	116879.7853	0	116879.7853
25727	27127.1643	0	27127.1643	56002.84845	0	56002.84845	31751.82234	0	31751.82234	114881.8351	0	114881.8351
25728	23533.66062	0	23533.66062	55406.97699	0	55406.97699	34544.44745	0	34544.44745	113485.0851	0	113485.0851
25731	23423.19826	0	23423.19826	55531.01486	0	55531.01486	34230.30574	0	34230.30574	113184.5189	0	113184.5189
25733	10015.77422	0	10015.77422	23392.0366	0	23392.0366	14860.01941	0	14860.01941	48267.83023	0	48267.83023
25734	9815.141127	0	9815.141127	20370.09655	0	20370.09655	12451.25862	0	12451.25862	42636.4963	0	42636.4963
25735	20036.08199	0	20036.08199	43727.21949	0	43727.21949	25409.96486	0	25409.96486	89173.26633	0	89173.26633
25741	9384.553928	0	9384.553928	19544.12611	0	19544.12611	11704.33755	0	11704.33755	40633.01759	0	40633.01759
25746	6763.725913	0	6763.725913	20394.13837	0	20394.13837	12975.31291	0	12975.31291	40133.1772	0	40133.1772
25747	7167.419436	0	7167.419436	19461.08198	0	19461.08198	10587.17911	0	10587.17911	37215.68053	0	37215.68053
25756	7167.419436	0	7167.419436	19461.08198	0	19461.08198	10587.17911	0	10587.17911	37215.68053	0	37215.68053
25762	7323.063053	0	7323.063053	16244.83204	0	16244.83204	9920.823525	0	9920.823525	33488.71862	0	33488.71862
25766	6330.052928	0	6330.052928	16441.24694	0	16441.24694	11489.39966	0	11489.39966	34260.69953	0	34260.69953
25773	12014.76708	0	12014.76708	27604.96308	0	27604.96308	16923.98926	0	16923.98926	56543.71942	0	56543.71942
25840	31300.89168	0	31300.89168	55565.42316	0	55565.42316	45819.08049	0	45819.08049	132685.3953	0	132685.3953
25844	618.916434	0	618.916434	69.675505	0	69.675505	362.806115	0	362.806115	1051.398054	0	1051.398054
25902	657.05418	0	657.05418	70.389342	0	70.389342	1328.490852	0	1328.490852	2055.934374	0	2055.934374
25906	7.858877	0	7.858877	0	0	0	0	0	0	7.858877	0	7.858877
25908	0	0	0	0	0	0	0	0	0	0	0	0
25912	637.108103	0	637.108103	70.389342	0	70.389342	1324.576002	0	1324.576002	2032.073447	0	2032.073447
25917	7.56631	0	7.56631	0	0	0	15.138153	0	15.138153	22.704463	0	22.704463
25921	0	0	0	0	0	0	0	0	0	0	0	0
25923	0	0	0	0	0	0	0	0	0	0	0	0
25932	0	0	0	0	0	0	0	0	0	0	0	0
25935	0	0	0	0	0	0	0	0	0	0	0	0
25936	0	0	0	0	0	0	0	0	0	0	0	0
25938	0	0	0	0	0	0	0	0	0	0	0	0
25939	0	0	0	0	0	0	0	0	0	0	0	0
25949	0	0	0	0	0	0	0	0	0	0	0	0
25952	0	0	0	0	0	0	0	0	0	0	0	0
25954	0	0	0	0	0	0	0	0	0	0	0	0
25974	5.604724	0	5.604724	0	0	0	0.124474	0	0.124474	5.729198	0	5.729198
25989	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
25991	0	0	0	0	0	0	0	0	0	0	0	0
25994	1.961586	0	1.961586	0	0	0	15.013679	0	15.013679	16.975265	0	16.975265
25995	16.519464	0	16.519464	0	0	0	0	0	0	16.519464	0	16.519464
25998	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
25999	5.604724	0	5.604724	0	0	0	0.124474	0	0.124474	5.729198	0	5.729198
26001	5.604724	0	5.604724	0	0	0	0.124474	0	0.124474	5.729198	0	5.729198
26002	1.961586	0	1.961586	0	0	0	15.013679	0	15.013679	16.975265	0	16.975265
26004	1.961586	0	1.961586	0	0	0	15.013679	0	15.013679	16.975265	0	16.975265
26008	1.961586	0	1.961586	0	0	0	0	0	0	1.961586	0	1.961586
26011	1.961586	0	1.961586	0	0	0	0	0	0	1.961586	0	1.961586
26012	0	0	0	0	0	0	0	0	0	0	0	0
26014	1.961586	0	1.961586	0	0	0	0	0	0	1.961586	0	1.961586
26015	0	0	0	0	0	0	0	0	0	0	0	0
26016	0	0	0	0	0	0	0	0	0	0	0	0
26027	0	0	0	0	0	0	0	0	0	0	0	0
26028	0	0	0	0	0	0	0	0	0	0	0	0
26029	1.961586	0	1.961586	0	0	0	0	0	0	1.961586	0	1.961586
26030	6175.675606	0	6175.675606	7849.381935	0	7849.381935	5251.754107	0	5251.754107	19276.81165	0	19276.81165
26031	4397.065481	0	4397.065481	5619.715295	0	5619.715295	7331.22177	0	7331.22177	17348.00255	0	17348.00255
26032	19480.95509	0	19480.95509	44129.9302	0	44129.9302	31275.68758	0	31275.68758	94886.57287	0	94886.57287
26033	22680.73835	0	22680.73835	44318.6369	0	44318.6369	25265.08772	0	25265.08772	92264.46297	0	92264.46297
26188	19130.38987	0	19130.38987	44952.50191	0	44952.50191	29427.19466	0	29427.19466	93510.08644	0	93510.08644
26190	18778.11955	0	18778.11955	38812.08286	0	38812.08286	22384.89688	0	22384.89688	79975.09929	0	79975.09929
26192	14839.19054	0	14839.19054	31488.23591	0	31488.23591	23116.7242	0	23116.7242	69444.15064	0	69444.15064
26194	20220.35728	0	20220.35728	36483.15063	0	36483.15063	21695.93293	0	21695.93293	78399.44085	0	78399.44085
26195	16105.15378	0	16105.15378	34042.80169	0	34042.80169	25607.70152	0	25607.70152	75755.65699	0	75755.65699
26285	10688.55044	0	10688.55044	28694.76527	0	28694.76527	15565.6808	0	15565.6808	54948.99651	0	54948.99651
26286	10688.55044	0	10688.55044	28694.76527	0	28694.76527	15565.6808	0	15565.6808	54948.99651	0	54948.99651
26288	10637.93709	0	10637.93709	28752.34974	0	28752.34974	15293.95814	0	15293.95814	54684.24497	0	54684.24497
26415	9699.311389	0	9699.311389	22066.36609	0	22066.36609	13146.97929	0	13146.97929	44912.65677	0	44912.65677
57591	2688.879747	0	2688.879747	7038.600395	0	7038.600395	2531.265619	0	2531.265619	12258.74576	0	12258.74576
62334	1391.782917	0	1391.782917	4301.097325	0	4301.097325	2267.06667	0	2267.06667	7959.946912	0	7959.946912
66495	7551.29321	0	7551.29321	11698.59286	0	11698.59286	7156.446142	0	7156.446142	26406.33221	0	26406.33221
67061	3849.195368	0	3849.195368	9358.960434	0	9358.960434	5037.76424	0	5037.76424	18245.92004	0	18245.92004
71002	17958.67594	0	17958.67594	31151.59331	0	31151.59331	17632.47902	0	17632.47902	66742.74827	0	66742.74827
72781	3494.711688	0	3494.711688	6815.622046	0	6815.622046	6026.26323	0	6026.26323	16336.59696	0	16336.59696
74003	10688.55044	0	10688.55044	28694.76527	0	28694.76527	15565.6808	0	15565.6808	54948.99651	0	54948.99651
74788	10637.93709	0	10637.93709	28752.34974	0	28752.34974	15293.95814	0	15293.95814	54684.24497	0	54684.24497
78382	8507.745344	0	8507.745344	24555.93132	0	24555.93132	14125.60314	0	14125.60314	47189.2798	0	47189.2798
82747	5456.59599	0	5456.59599	12323.44341	0	12323.44341	8423.732773	0	8423.732773	26203.77218	0	26203.77218
83898	18000.56243	0	18000.56243	26074.34995	0	26074.34995	18813.92069	0	18813.92069	62888.83307	0	62888.83307
84315	5928.508688	0	5928.508688	11625.92104	0	11625.92104	5213.458681	0	5213.458681	22767.88841	0	22767.88841
84320	5767.029544	0	5767.029544	11900.67375	0	11900.67375	2701.323518	0	2701.323518	20369.02681	0	20369.02681
84765	0	0	0	0	0	0	0	0	0	0	0	0
84767	0	0	0	0	0	0	0	0	0	0	0	0
84770	0	0	0	0	0	0	0	0	0	0	0	0
84772	0	0	0	0	0	0	0	0	0	0	0	0
84814	11695.53823	0	11695.53823	23526.59479	0	23526.59479	7914.782198	0	7914.782198	43136.91522	0	43136.91522
85069	0	0	0	0	0	0	0	0	0	0	0	0
85073	0	0	0	0	0	0	0	0	0	0	0	0

85431	15999.67827	0	15999.67827	23708.00019	0	23708.00019	18114.53839	0	18114.53839	57822.21685	0	57822.21685
85433	17580.37287	0	17580.37287	28163.35167	0	28163.35167	22279.11728	0	22279.11728	68022.84182	0	68022.84182
85464	8096.05915	0	8096.05915	14110.76416	0	14110.76416	10507.81981	0	10507.81981	32714.64313	0	32714.64313
85477	24078.60425	0	24078.60425	48809.20948	0	48809.20948	34271.97919	0	34271.97919	107159.7929	0	107159.7929
85478	10043.89053	0	10043.89053	20138.32911	0	20138.32911	15866.05113	0	15866.05113	46048.27077	0	46048.27077
85479	17765.88229	0	17765.88229	38234.65798	0	38234.65798	25533.61375	0	25533.61375	81534.15402	0	81534.15402
85493	25353.18648	0	25353.18648	58620.5696	0	58620.5696	32748.15766	0	32748.15766	116721.9137	0	116721.9137
85494	26374.80595	0	26374.80595	66129.353	0	66129.353	38241.71673	0	38241.71673	130745.8757	0	130745.8757
85509	20624.39555	0	20624.39555	51750.61161	0	51750.61161	28731.98213	0	28731.98213	101106.9893	0	101106.9893
85542	17934.61294	0	17934.61294	27222.55458	0	27222.55458	15675.1705	0	15675.1705	60832.33802	0	60832.33802
85544	17974.67582	0	17974.67582	27352.95348	0	27352.95348	15827.89239	0	15827.89239	61155.5217	0	61155.5217
85555	20665.59014	0	20665.59014	48426.43417	0	48426.43417	29043.23333	0	29043.23333	98135.25764	0	98135.25764
85557	24883.27731	0	24883.27731	57323.45402	0	57323.45402	34809.90267	0	34809.90267	117016.634	0	117016.634
85558	23135.55004	0	23135.55004	51432.54322	0	51432.54322	30294.27142	0	30294.27142	104862.3647	0	104862.3647
85560	25662.74439	0	25662.74439	59802.12879	0	59802.12879	34433.10123	0	34433.10123	119897.9744	0	119897.9744
85571	8254.927636	0	8254.927636	19500.61104	0	19500.61104	12074.3671	0	12074.3671	39829.90578	0	39829.90578
85573	9358.340964	0	9358.340964	20722.89395	0	20722.89395	13289.11809	0	13289.11809	43370.353	0	43370.353
85574	8617.634044	0	8617.634044	17789.02351	0	17789.02351	10386.18749	0	10386.18749	36792.84504	0	36792.84504
85576	9752.536944	0	9752.536944	20217.25889	0	20217.25889	11697.2274	0	11697.2274	41667.02323	0	41667.02323
85594	17991.28383	0	17991.28383	38258.33023	0	38258.33023	24103.48282	0	24103.48282	80353.09689	0	80353.09689
85596	21774.91837	0	21774.91837	43447.64351	0	43447.64351	26703.76763	0	26703.76763	91926.32951	0	91926.32951
85655	12904.30467	0	12904.30467	28970.37615	0	28970.37615	21753.06189	0	21753.06189	63627.74271	0	63627.74271
85663	19738.61581	0	19738.61581	32557.39617	0	32557.39617	26488.99691	0	26488.99691	78785.00889	0	78785.00889
85693	15456.94637	0	15456.94637	26453.49079	0	26453.49079	15403.72607	0	15403.72607	57314.16323	0	57314.16323
85694	12307.66314	0	12307.66314	24618.98144	0	24618.98144	22629.53638	0	22629.53638	59556.18095	0	59556.18095
85701	18119.2602	0	18119.2602	25637.43977	0	25637.43977	16851.64394	0	16851.64394	60608.34391	0	60608.34391
85702	12630.33333	0	12630.33333	23817.41427	0	23817.41427	22114.54995	0	22114.54995	58562.29755	0	58562.29755
85720	18551.75065	0	18551.75065	31179.09131	0	31179.09131	25933.72371	0	25933.72371	75664.56566	0	75664.56566
85742	10518.65583	0	10518.65583	27922.10655	0	27922.10655	17183.49598	0	17183.49598	55624.25836	0	55624.25836
85874	5139.341149	0	5139.341149	17257.72162	0	17257.72162	9500.717989	0	9500.717989	31897.78076	0	31897.78076
85878	0	0	0	0	0	0	0	0	0	0	0	0
85891	27329.3237	0	27329.3237	52676.62966	0	52676.62966	38503.90775	0	38503.90775	118509.8611	0	118509.8611
85892	24866.54414	0	24866.54414	48562.6643	0	48562.6643	31624.15622	0	31624.15622	105053.3647	0	105053.3647
85916	5891.713208	0	5891.713208	7019.88377	0	7019.88377	4605.631801	0	4605.631801	17517.22878	0	17517.22878
85924	6971.508411	0	6971.508411	9190.750074	0	9190.750074	10462.33226	0	10462.33226	26624.59074	0	26624.59074
85925	516.627111	0	516.627111	708.93215	0	708.93215	1233.325963	0	1233.325963	2458.885224	0	2458.885224
85929	1389.503129	0	1389.503129	2539.992209	0	2539.992209	2161.221777	0	2161.221777	6090.717115	0	6090.717115
85930	0	0	0	0	0	0	0	0	0	0	0	0
85931	0	0	0	0	0	0	0	0	0	0	0	0
85932	0	0	0	0	0	0	0	0	0	0	0	0
85933	2088.687893	0	2088.687893	2640.709625	0	2640.709625	1784.137072	0	1784.137072	6513.53459	0	6513.53459
85934	0	0	0	0	0	0	0	0	0	0	0	0
85935	0	0	0	0	0	0	0	0	0	0	0	0
85936	0	0	0	0	0	0	0	0	0	0	0	0
85940	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
86125	5705.749079	0	5705.749079	5522.163752	0	5522.163752	3395.775331	0	3395.775331	14623.68816	0	14623.68816
86127	4397.065481	0	4397.065481	5619.715295	0	5619.715295	7331.22177	0	7331.22177	17348.00255	0	17348.00255
86128	0	0	0	0	0	0	0	0	0	0	0	0
86157	0	0	0	0.114403	0	0.114403	0.218085	0	0.218085	0.332488	0	0.332488
86158	0.555477	0	0.555477	1.657858	0	1.657858	17.633357	0	17.633357	19.846692	0	19.846692
86159	0	0	0	0	0	0	0	0	0	0	0	0
86160	1154.357021	0	1154.357021	1105.946679	0	1105.946679	732.892443	0	732.892443	2993.196143	0	2993.196143
86161	3.620849	0	3.620849	0.889095	0	0.889095	1.603738	0	1.603738	6.113682	0	6.113682
86165	3.620849	0	3.620849	0.889095	0	0.889095	1.603738	0	1.603738	6.113682	0	6.113682
86168	3.620849	0	3.620849	0.889095	0	0.889095	1.603738	0	1.603738	6.113682	0	6.113682
86178	3.142401	0	3.142401	1.409744	0	1.409744	1.603738	0	1.603738	6.155883	0	6.155883
86198	1369.638471	0	1369.638471	0	0	0	0	0	0	1369.638471	0	1369.638471
86207	119.13978	0	119.13978	5.702886	0	5.702886	3.25497	0	3.25497	128.097636	0	128.097636
86208	193.280807	0	193.280807	1.100693	0	1.100693	733.495163	0	733.495163	927.876663	0	927.876663
86232	0.126744	0	0.126744	0.24016	0	0.24016	6.075404	0	6.075404	6.442308	0	6.442308
86251	160.221147	0	160.221147	651.76844	0	651.76844	319.211914	0	319.211914	1131.201501	0	1131.201501
86253	1293.127145	0	1293.127145	3741.860617	0	3741.860617	2160.914342	0	2160.914342	7195.902104	0	7195.902104
86271	16.519464	0	16.519464	0	0	0	0	0	0	16.519464	0	16.519464
86847	8690.875346	0	8690.875346	16353.6431	0	16353.6431	12787.57213	0	12787.57213	37832.09058	0	37832.09058
86848	9658.633868	0	9658.633868	19311.13123	0	19311.13123	15986.70349	0	15986.70349	44956.46858	0	44956.46858
86853	10043.70165	0	10043.70165	16689.58858	0	16689.58858	11360.47455	0	11360.47455	38093.76478	0	38093.76478
86854	11162.41421	0	11162.41421	19126.48107	0	19126.48107	13403.41684	0	13403.41684	43692.31211	0	43692.31211
87593	6362.456791	0	6362.456791	12501.91677	0	12501.91677	7166.990577	0	7166.990577	26031.36413	0	26031.36413
87594	2274.932069	0	2274.932069	6018.645446	0	6018.645446	3112.67019	0	3112.67019	11406.24771	0	11406.24771
88884	20394.13067	0	20394.13067	40124.94354	0	40124.94354	24062.39487	0	24062.39487	84581.46908	0	84581.46908
89404	137.647592	0	137.647592	226.47846	0	226.47846	244.299463	0	244.299463	608.425515	0	608.425515
89405	1.375237	0	1.375237	6.570387	0	6.570387	1.693014	0	1.693014	9.638638	0	9.638638
89407	0	0	0	0	0	0	0	0	0	0	0	0
89417	3355.301897	0	3355.301897	7576.20444	0	7576.20444	5380.670465	0	5380.670465	16312.1768	0	16312.1768
89418	5544.870349	0	5544.870349	9369.910055	0	9369.910055	5602.109065	0	5602.109065	20516.88947	0	20516.88947
89428	155.260407	0	155.260407	0	0	0	732.242946	0	732.242946	887.503353	0	887.503353
89429	38.0204	0	38.0204	1.100693	0	1.100693	1.252216	0	1.252216	40.373309	0	40.373309
89430	155.260407	0	155.260407	0	0	0	732.242946	0	732.242946	887.503353	0	887.503353
89432	0	0	0	0	0	0	0	0	0	0	0	0
89433	569.289119	0	569.289119	44.065468	0	44.065468	68.854698	0	68.854698	682.209285	0	682.209285
89434	0.279234	0	0.279234	0	0	0	0	0	0	0.279234	0	0.279234
89453	11040.23342	0	11040.23342	28089.24078	0	28089.24078	13718.07119	0	13718.07119	52847.54539	0	52847.54539
89454	0	0	0	0	0	0	0	0	0	0	0	0
89459	1.961586	0	1.961586	0	0	0	15.013679	0	15.013679	16.975265	0	16.975265

89460	16.519464	0	16.519464	0	0	0	0	0	0	16.519464	0	16.519464
89462	5.604724	0	5.604724	0	0	0	0.124474	0	0.124474	5.729198	0	5.729198
89464	16.519464	0	16.519464	0	0	0	0	0	0	16.519464	0	16.519464
89504	618.916434	0	618.916434	69.675505	0	69.675505	362.806115	0	362.806115	1051.398054	0	1051.398054
89505	657.05418	0	657.05418	70.389342	0	70.389342	1328.490852	0	1328.490852	2055.934374	0	2055.934374
89508	0	0	0	0	0	0	0	0	0	0	0	0
89511	0	0	0	0	0	0	0	0	0	0	0	0
90109	0	0	0	0	0	0	0	0	0	0	0	0
90288	0.052582	0	0.052582	0.160034	0	0.160034	9.091379	0	9.091379	9.303995	0	9.303995
90296	138.473536	0	138.473536	536.61978	0	536.61978	277.610142	0	277.610142	952.703458	0	952.703458
90299	294.034291	0	294.034291	866.987335	0	866.987335	465.322712	0	465.322712	1626.344338	0	1626.344338
90306	138.473536	0	138.473536	536.61978	0	536.61978	277.610142	0	277.610142	952.703458	0	952.703458
90316	112.106576	0	112.106576	475.234622	0	475.234622	233.724156	0	233.724156	821.065354	0	821.065354
90317	742.736918	0	742.736918	1481.990667	0	1481.990667	1344.344092	0	1344.344092	3569.071677	0	3569.071677
90323	1605.277497	0	1605.277497	1685.058175	0	1685.058175	1140.693183	0	1140.693183	4431.028855	0	4431.028855
90325	0	0	0	0	0	0	0	0	0	0	0	0
90328	492.245613	0	492.245613	1127.88005	0	1127.88005	1034.425249	0	1034.425249	2654.550912	0	2654.550912
90330	0.089301	0	0.089301	0.364843	0	0.364843	15.822062	0	15.822062	16.276206	0	16.276206
90335	0	0	0	0	0	0	0	0	0	0	0	0
90336	0.221174	0	0.221174	0	0	0	0.50021	0	0.50021	0.721384	0	0.721384
90339	0	0	0	0	0	0	0	0	0	0	0	0
90341	213.228235	0	213.228235	301.815373	0	301.815373	186.636088	0	186.636088	701.679696	0	701.679696
90343	616.245311	0	616.245311	1187.02295	0	1187.02295	1267.950058	0	1267.950058	3071.218319	0	3071.218319
90350	45.533395	0	45.533395	41.380877	0	41.380877	50.264595	0	50.264595	137.178867	0	137.178867
90354	435.852838	0	435.852838	1008.543914	0	1008.543914	772.44381	0	772.44381	2216.840562	0	2216.840562
90366	0	0	0	0	0	0	0	0	0	0	0	0
90391	344.996511	0	344.996511	694.170144	0	694.170144	654.876551	0	654.876551	1694.043206	0	1694.043206
90399	0	0	0	1.917695	0	1.917695	0	0	0	1.917695	0	1.917695
90402	214.519414	0	214.519414	245.174032	0	245.174032	89.113402	0	89.113402	548.806848	0	548.806848
90405	0	0	0	274.457894	0	274.457894	414.310848	0	414.310848	688.768742	0	688.768742
90437	547.376688	0	547.376688	2324.66656	0	2324.66656	819.801781	0	819.801781	3691.845029	0	3691.845029
90439	0	0	0	0	0	0	0	0	0	0	0	0
90440	0	0	0	195.766431	0	195.766431	339.428562	0	339.428562	535.194993	0	535.194993
90448	0	0	0	0	0	0	0	0	0	0	0	0
90455	0	0	0	2223.825508	0	2223.825508	895.447238	0	895.447238	3119.272746	0	3119.272746
90474	139.903805	0	139.903805	366.575889	0	366.575889	371.30528	0	371.30528	877.784974	0	877.784974
90475	0	0	0	0	0	0	739.584997	0	739.584997	739.584997	0	739.584997
90478	918.090741	0	918.090741	2001.013352	0	2001.013352	539.828839	0	539.828839	3458.932932	0	3458.932932
90481	0	0	0	0	0	0	0	0	0	0	0	0
90485	811.266199	0	811.266199	1907.25189	0	1907.25189	979.392546	0	979.392546	3697.910635	0	3697.910635
90489	0	0	0	0	0	0	0	0	0	0	0	0
90495	139.903805	0	139.903805	366.575889	0	366.575889	353.150144	0	353.150144	859.629838	0	859.629838
90505	0.221174	0	0.221174	0	0	0	0.50021	0	0.50021	0.721384	0	0.721384
90510	233.282121	0	233.282121	0.092069	0	0.092069	4.899059	0	4.899059	238.273249	0	238.273249
90514	0	0	0	0	0	0	0	0	0	0	0	0
90518	0	0	0	538.453851	0	538.453851	485.14126	0	485.14126	1023.595111	0	1023.595111
90520	196.453276	0	196.453276	538.450238	0	538.450238	237.080733	0	237.080733	971.984247	0	971.984247
90531	0	0	0	366.575889	0	366.575889	137.558386	0	137.558386	504.134275	0	504.134275
90537	0.221174	0	0.221174	0	0	0	0.50021	0	0.50021	0.721384	0	0.721384
90541	972.966373	0	972.966373	1294.992634	0	1294.992634	720.249462	0	720.249462	2988.208469	0	2988.208469
90542	0.413348	0	0.413348	1.137447	0	1.137447	0	0	0	1.550795	0	1.550795
90546	616.245311	0	616.245311	1181.125709	0	1181.125709	1105.199743	0	1105.199743	2902.570763	0	2902.570763
90558	14.382439	0	14.382439	253.693057	0	253.693057	0	0	0	268.075496	0	268.075496
90571	0.057899	0	0.057899	0.195089	0	0.195089	11.13198	0	11.13198	11.384968	0	11.384968
90572	138.946283	0	138.946283	186.02633	0	186.02633	159.222822	0	159.222822	484.195435	0	484.195435
90573	0	0	0	2337.088932	0	2337.088932	0	0	0	2337.088932	0	2337.088932
90574	263.71485	0	263.71485	0	0	0	525.38405	0	525.38405	789.0989	0	789.0989
90575	0.028554	0	0.028554	0	0	0	0.126798	0	0.126798	0.155352	0	0.155352
90577	616.245311	0	616.245311	1181.125709	0	1181.125709	1105.199743	0	1105.199743	2902.570763	0	2902.570763
90582	102.773312	0	102.773312	13.647727	0	13.647727	9.813918	0	9.813918	126.234957	0	126.234957
90589	293.93272	0	293.93272	866.854673	0	866.854673	465.322712	0	465.322712	1626.110105	0	1626.110105
90590	525.626555	0	525.626555	1461.207695	0	1461.207695	807.923659	0	807.923659	2794.757909	0	2794.757909
90591	931.770543	0	931.770543	1290.251925	0	1290.251925	719.032105	0	719.032105	2941.054573	0	2941.054573
90592	614.980342	0	614.980342	1180.536386	0	1180.536386	1105.190041	0	1105.190041	2900.706769	0	2900.706769
90599	957.395159	0	957.395159	1359.247757	0	1359.247757	873.955198	0	873.955198	3190.598114	0	3190.598114
90601	305.929357	0	305.929357	1.870906	0	1.870906	217.300327	0	217.300327	525.10059	0	525.10059
90612	213.228235	0	213.228235	301.815373	0	301.815373	186.636088	0	186.636088	701.679696	0	701.679696
90613	93.197605	0	93.197605	192.155564	0	192.155564	161.578798	0	161.578798	446.931967	0	446.931967
90616	0.057899	0	0.057899	0.195089	0	0.195089	0	0	0	0.252988	0	0.252988
90618	0	0	0	0	0	0	0	0	0	0	0	0
90621	0	0	0	1790.615627	0	1790.615627	0	0	0	1790.615627	0	1790.615627
90624	2018.903	0	2018.903	2366.378785	0	2366.378785	1973.92489	0	1973.92489	6386.206675	0	6386.206675
90632	7.171485	0	7.171485	0.607682	0	0.607682	0.245671	0	0.245671	8.024838	0	8.024838
90648	1605.277497	0	1605.277497	1685.058175	0	1685.058175	798.936301	0	798.936301	4089.271973	0	4089.271973
90650	0	0	0	0	0	0	0	0	0	0	0	0
90652	0	0	0	1790.615627	0	1790.615627	0	0	0	1790.615627	0	1790.615627
90656	93.197605	0	93.197605	192.155564	0	192.155564	161.578798	0	161.578798	446.931967	0	446.931967
90659	838.646535	0	838.646535	1582.522176	0	1582.522176	1329.378494	0	1329.378494	3750.547205	0	3750.547205
90663	1112.270328	0	1112.270328	2256.468321	0	2256.468321	1810.474959	0	1810.474959	5179.213608	0	5179.213608
90668	1160.585402	0	1160.585402	2071.053253	0	2071.053253	1154.425177	0	1154.425177	4386.063832	0	4386.063832
90675	263.743404	0	263.743404	0	0	0	525.510848	0	525.510848	789.254252	0	789.254252
90684	0	0	0	0	0	0	0	0	0	0	0	0
90696	0	0	0	4.398893	0	4.398893	0	0	0	4.398893	0	4.398893
90723	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807

90757	4456.643714	0	4456.643714	9261.472179	0	9261.472179	5983.738566	0	5983.738566	19701.85446	0	19701.85446
90776	3862.854835	0	3862.854835	8520.226529	0	8520.226529	5939.565405	0	5939.565405	18322.64677	0	18322.64677
90779	3361.105579	0	3361.105579	8584.855558	0	8584.855558	4960.443835	0	4960.443835	16906.40497	0	16906.40497
90784	3730.993286	0	3730.993286	8769.559816	0	8769.559816	6284.02326	0	6284.02326	18784.57636	0	18784.57636
90794	0	0	0	463.96424	0	463.96424	0	0	0	463.96424	0	463.96424
90811	14.382439	0	14.382439	254.039949	0	254.039949	0.142313	0	0.142313	268.564701	0	268.564701
90877	0	0	0	0	0	0	0	0	0	0	0	0
90880	1200.821471	0	1200.821471	3099.753705	0	3099.753705	2306.657926	0	2306.657926	6607.233102	0	6607.233102
90884	1551.75368	0	1551.75368	3013.559665	0	3013.559665	1763.213943	0	1763.213943	6328.527288	0	6328.527288
90886	0	0	0	0	0	0	0	0	0	0	0	0
90937	4425.494095	0	4425.494095	11212.28188	0	11212.28188	6313.800699	0	6313.800699	21951.57668	0	21951.57668
91013	4819.045358	0	4819.045358	12249.12902	0	12249.12902	6325.111703	0	6325.111703	23393.28608	0	23393.28608
91019	4986.184265	0	4986.184265	13475.08723	0	13475.08723	7150.493879	0	7150.493879	25611.76537	0	25611.76537
91044	4705.871843	0	4705.871843	12237.11078	0	12237.11078	6418.669073	0	6418.669073	23361.65169	0	23361.65169
91063	926.091193	0	926.091193	2190.6827	0	2190.6827	1513.012263	0	1513.012263	4629.786156	0	4629.786156
91064	1091.231951	0	1091.231951	1637.697156	0	1637.697156	973.991151	0	973.991151	3702.920258	0	3702.920258
91096	0	0	0	1.04196	0	1.04196	0	0	0	1.04196	0	1.04196
91098	0	0	0	1.04196	0	1.04196	0	0	0	1.04196	0	1.04196
91099	0.478448	0	0.478448	0.521312	0	0.521312	0	0	0	0.99976	0	0.99976
91100	0.478448	0	0.478448	0.521312	0	0.521312	0	0	0	0.99976	0	0.99976
91111	0.101571	0	0.101571	0.132662	0	0.132662	0	0	0	0.234233	0	0.234233
91112	0.093535	0	0.093535	0.120133	0	0.120133	0	0	0	0.213668	0	0.213668
91115	479.058209	0	479.058209	1482.038056	0	1482.038056	819.096162	0	819.096162	2780.192427	0	2780.192427
91119	0.064695	0	0.064695	0.047389	0	0.047389	0.262918	0	0.262918	0.375002	0	0.375002
91122	0.064695	0	0.064695	0.097041	0	0.097041	0.262918	0	0.262918	0.424654	0	0.424654
91126	0.148447	0	0.148447	0.411859	0	0.411859	4.088381	0	4.088381	4.648687	0	4.648687
91128	0.181127	0	0.181127	0	0	0	0	0	0	0.181127	0	0.181127
91131	0.064695	0	0.064695	0.047389	0	0.047389	0.262918	0	0.262918	0.375002	0	0.375002
91134	0.195106	0	0.195106	0.252795	0	0.252795	0	0	0	0.447901	0	0.447901
91135	0.181127	0	0.181127	0	0	0	0	0	0	0.181127	0	0.181127
92029	0	0	0	0	0	0	0	0	0	0	0	0
92507	0	0	0	0	0	0	0	0	0	0	0	0
92583	0	0	0	0	0	0	0	0	0	0	0	0
93066	0	0	0	0	0	0	0	0	0	0	0	0
93242	240.412471	0	240.412471	1553.432691	0	1553.432691	572.66715	0	572.66715	2366.512312	0	2366.512312
93275	1931.955342	0	1931.955342	3127.627233	0	3127.627233	2215.227593	0	2215.227593	7274.810168	0	7274.810168
93542	1.630964	0	1.630964	0.142698	0	0.142698	0.126316	0	0.126316	1.899978	0	1.899978
93543	0	0	0	0	0	0	0	0	0	0	0	0
93544	182.934152	0	182.934152	116.799156	0	116.799156	115.354413	0	115.354413	415.087721	0	415.087721
93546	295.844733	0	295.844733	516.730144	0	516.730144	353.322907	0	353.322907	1165.897784	0	1165.897784
93548	0	0	0	0	0	0	0	0	0	0	0	0
93552	0	0	0	0	0	0	0	0	0	0	0	0
93553	0	0	0	0	0	0	0	0	0	0	0	0
93556	0	0	0	0	0	0	0	0	0	0	0	0
93559	394.838754	0	394.838754	719.07358	0	719.07358	499.740262	0	499.740262	1613.652596	0	1613.652596
93560	0	0	0	0	0	0	0	0	0	0	0	0
93561	0	0	0	0	0	0	0	0	0	0	0	0
93562	0	0	0	0	0	0	0	0	0	0	0	0
93563	2.789016	0	2.789016	0.148516	0	0.148516	0.081482	0	0.081482	3.019014	0	3.019014
93569	386.842483	0	386.842483	561.306951	0	561.306951	478.854322	0	478.854322	1427.003756	0	1427.003756
93572	0	0	0	0	0	0	0	0	0	0	0	0
93573	0	0	0	0	0	0	0	0	0	0	0	0
93574	0	0	0	0	0	0	0	0	0	0	0	0
93575	140.020345	0	140.020345	597.463014	0	597.463014	287.30243	0	287.30243	1024.785789	0	1024.785789
93576	0	0	0	0	0	0	0	0	0	0	0	0
93577	0.031403	0	0.031403	0.169755	0	0.169755	4.690082	0	4.690082	4.89124	0	4.89124
93578	0	0	0	0	0	0	0	0	0	0	0	0
93580	0	0	0	0	0	0	0	0	0	0	0	0
93583	0	0	0	0	0	0	0	0	0	0	0	0
93584	0	0	0	0	0	0	0	0	0	0	0	0
93585	456.884169	0	456.884169	803.311811	0	803.311811	489.040304	0	489.040304	1749.236284	0	1749.236284
93586	0	0	0	0	0	0	0	0	0	0	0	0
93594	0	0	0	0	0	0	0	0	0	0	0	0
93595	17.294663	0	17.294663	128.164053	0	128.164053	64.663424	0	64.663424	210.12214	0	210.12214
93598	17.294663	0	17.294663	128.164053	0	128.164053	64.663424	0	64.663424	210.12214	0	210.12214
93601	337.143707	0	337.143707	2.379893	0	2.379893	401.232732	0	401.232732	740.756332	0	740.756332
93603	1921.358349	0	1921.358349	2414.367623	0	2414.367623	1162.691123	0	1162.691123	5498.417095	0	5498.417095
93604	190.280155	0	190.280155	295.763358	0	295.763358	2608.175967	0	2608.175967	3094.21948	0	3094.21948
93605	156.867575	0	156.867575	208.300696	0	208.300696	165.056148	0	165.056148	530.224419	0	530.224419
93606	0	0	0	0	0	0	160.193244	0	160.193244	160.193244	0	160.193244
93607	337.143707	0	337.143707	2.379893	0	2.379893	241.039488	0	241.039488	580.563088	0	580.563088
93609	0.238636	0	0.238636	0.494523	0	0.494523	18.337506	0	18.337506	19.070665	0	19.070665
93612	176.983875	0	176.983875	36.635177	0	36.635177	238.567784	0	238.567784	452.186836	0	452.186836
93613	584.869488	0	584.869488	0	0	0	2030.349257	0	2030.349257	2615.218745	0	2615.218745
93614	0	0	0	0	0	0	160.193244	0	160.193244	160.193244	0	160.193244
93615	0	0	0	0	0	0	0	0	0	0	0	0
93616	0	0	0	0	0	0	0	0	0	0	0	0
93617	0	0	0	0	0	0	0	0	0	0	0	0
93620	520.660052	0	520.660052	3058.88003	0	3058.88003	1027.190242	0	1027.190242	4606.730324	0	4606.730324
93621	0.074804	0	0.074804	0.031991	0	0.031991	1637.877312	0	1637.877312	1637.984107	0	1637.984107
93624	0	0	0	0	0	0	0	0	0	0	0	0
93625	29.234428	0	29.234428	1157.573134	0	1157.573134	7.731002	0	7.731002	1194.538564	0	1194.538564
93626	0	0	0	0	0	0	0	0	0	0	0	0
93632	0	0	0	0	0	0	0	0	0	0	0	0

93633	0	0	0	0	0	0	0	0	0	0	0	0
93636	0	0	0	0	0	0	0	0	0	0	0	0
93637	2088.841065	0	2088.841065	3819.928795	0	3819.928795	2779.227947	0	2779.227947	8687.997807	0	8687.997807
93638	0	0	0	0	0	0	0	0	0	0	0	0
93639	16.491818	0	16.491818	0	0	0	33.356103	0	33.356103	49.847921	0	49.847921
93641	0	0	0	0	0	0	0	0	0	0	0	0
93647	800.952298	0	800.952298	172.633775	0	172.633775	606.296872	0	606.296872	1579.882945	0	1579.882945
93648	81.779495	0	81.779495	176.424255	0	176.424255	44.816305	0	44.816305	303.020055	0	303.020055
93651	0	0	0	0	0	0	0	0	0	0	0	0
93652	0	0	0	0	0	0	0	0	0	0	0	0
93653	2799.285471	0	2799.285471	4907.801196	0	4907.801196	2272.47891	0	2272.47891	9979.565577	0	9979.565577
93658	0	0	0	0	0	0	0	0	0	0	0	0
93660	0	0	0	0	0	0	0	0	0	0	0	0
93661	32.053271	0	32.053271	2.087753	0	2.087753	34.47352	0	34.47352	68.614544	0	68.614544
93665	0	0	0	0	0	0	0	0	0	0	0	0
93666	0	0	0	0	0	0	0	0	0	0	0	0
93667	212.255413	0	212.255413	2.24678	0	2.24678	102.430931	0	102.430931	316.933124	0	316.933124
93670	185.308501	0	185.308501	0	0	0	0	0	0	185.308501	0	185.308501
93672	12.928554	0	12.928554	0.853377	0	0.853377	1.10435	0	1.10435	14.886281	0	14.886281
93673	0	0	0	0	0	0	0	0	0	0	0	0
93678	0	0	0	0	0	0	0	0	0	0	0	0
93681	96.171345	0	96.171345	1.183479	0	1.183479	2.516234	0	2.516234	99.871058	0	99.871058
93685	0	0	0	0	0	0	0	0	0	0	0	0
93686	0	0	0	0	0	0	0	0	0	0	0	0
93687	0	0	0	0	0	0	0	0	0	0	0	0
93689	159.689745	0	159.689745	88.506879	0	88.506879	123.251	0	123.251	371.447624	0	371.447624
93691	47.699175	0	47.699175	0	0	0	26.504508	0	26.504508	74.203683	0	74.203683
93696	0	0	0	0	0	0	0	0	0	0	0	0
93697	4.291189	0	4.291189	0.201821	0	0.201821	0.249222	0	0.249222	4.744932	0	4.744932
93702	1.008155	0	1.008155	0.469042	0	0.469042	0.463812	0	0.463812	1.941009	0	1.941009
93703	0	0	0	0	0	0	0	0	0	0	0	0
93706	0	0	0	0	0	0	0	0	0	0	0	0
93707	0	0	0	0	0	0	0	0	0	0	0	0
93712	268.067221	0	268.067221	411.968735	0	411.968735	118.540163	0	118.540163	798.576119	0	798.576119
93713	0	0	0	0	0	0	0	0	0	0	0	0
93714	479.027892	0	479.027892	89.165279	0	89.165279	209.04497	0	209.04497	777.238141	0	777.238141
93715	0	0	0	0	0	0	0	0	0	0	0	0
93718	0	0	0	0	0	0	0.045528	0	0.045528	0.045528	0	0.045528
93719	737.179824	0	737.179824	1502.556146	0	1502.556146	2086.454762	0	2086.454762	4326.190732	0	4326.190732
93720	0	0	0	0	0	0	0	0	0	0	0	0
93722	0	0	0	0	0	0	0	0	0	0	0	0
93723	73.648729	0	73.648729	0.00939	0	0.00939	5.995654	0	5.995654	79.653773	0	79.653773
93725	0	0	0	116.484723	0	116.484723	0	0	0	116.484723	0	116.484723
93726	0	0	0	0	0	0	0	0	0	0	0	0
93728	0	0	0	0	0	0	0	0	0	0	0	0
93732	0	0	0	0	0	0	0	0	0	0	0	0
93733	0	0	0	0	0	0	0	0	0	0	0	0
93738	0	0	0	1.035343	0	1.035343	0	0	0	1.035343	0	1.035343
93743	0	0	0	0	0	0	1.307161	0	1.307161	1.307161	0	1.307161
93746	0	0	0	0	0	0	0	0	0	0	0	0
93749	0	0	0	0	0	0	0	0	0	0	0	0
93751	0	0	0	95.832218	0	95.832218	789.529754	0	789.529754	885.361972	0	885.361972
93752	0	0	0	0	0	0	0	0	0	0	0	0
93753	1.375237	0	1.375237	6.570387	0	6.570387	1.693014	0	1.693014	9.638638	0	9.638638
93755	0	0	0	0.009542	0	0.009542	33.270259	0	33.270259	33.279801	0	33.279801
93756	0	0	0	0	0	0	0	0	0	0	0	0
93757	0	0	0	0.539988	0	0.539988	0	0	0	0.539988	0	0.539988
93759	0	0	0	0	0	0	0	0	0	0	0	0
93760	0	0	0	0	0	0	0	0	0	0	0	0
93764	0	0	0	0	0	0	0	0	0	0	0	0
93765	0	0	0	0	0	0	0	0	0	0	0	0
93768	0	0	0	0	0	0	0	0	0	0	0	0
93770	0	0	0	0	0	0	0	0	0	0	0	0
93774	0	0	0	0	0	0	215.025923	0	215.025923	215.025923	0	215.025923
93775	130.808933	0	130.808933	1500.317018	0	1500.317018	1164.73174	0	1164.73174	2795.857691	0	2795.857691
93785	0	0	0	0	0	0	0	0	0	0	0	0
93787	0	0	0	0	0	0	0	0	0	0	0	0
93788	0	0	0	0	0	0	15.489352	0	15.489352	15.489352	0	15.489352
93789	376.830634	0	376.830634	0	0	0	0	0	0	376.830634	0	376.830634
93791	0	0	0	0	0	0	0	0	0	0	0	0
93793	0	0	0	0	0	0	0	0	0	0	0	0
93794	58.519518	0	58.519518	203.094248	0	203.094248	0	0	0	261.613766	0	261.613766
93797	0	0	0	0	0	0	0	0	0	0	0	0
93798	0	0	0	0	0	0	0	0	0	0	0	0
93799	0	0	0	0	0	0	78.015031	0	78.015031	78.015031	0	78.015031
93800	2.230205	0	2.230205	0	0	0	0	0	0	2.230205	0	2.230205
93801	0	0	0	0	0	0	0	0	0	0	0	0
93803	0	0	0	0	0	0	0	0	0	0	0	0
93804	0	0	0	0	0	0	0	0	0	0	0	0
93808	2.230205	0	2.230205	0	0	0	0	0	0	2.230205	0	2.230205
93809	0	0	0	0	0	0	0	0	0	0	0	0
93812	0	0	0	0	0	0	0	0	0	0	0	0
93813	0	0	0	0	0	0	0	0	0	0	0	0
93814	0	0	0	0	0	0	0	0	0	0	0	0

93816	1385.381483	0	1385.381483	0.002939	0	0.002939	0	0	0	1385.384422	0	1385.384422
93817	0	0	0	0	0	0	0	0	0	0	0	0
93818	0	0	0	0	0	0	0	0	0	0	0	0
93819	670.137286	0	670.137286	51.184282	0	51.184282	1275.670917	0	1275.670917	1996.992485	0	1996.992485
93820	0	0	0	0	0	0	0	0	0	0	0	0
93821	0	0	0	0	0	0	0	0	0	0	0	0
93822	0	0	0	0	0	0	0	0	0	0	0	0
93823	0	0	0	0	0	0	0	0	0	0	0	0
93824	34.862822	0	34.862822	810.929415	0	810.929415	65.476753	0	65.476753	911.26899	0	911.26899
93831	102.336661	0	102.336661	21.264745	0	21.264745	105.152503	0	105.152503	228.753909	0	228.753909
93833	125.507017	0	125.507017	0	0	0	348.057563	0	348.057563	473.56458	0	473.56458
93834	69.5965	0	69.5965	1045.95905	0	1045.95905	145.259458	0	145.259458	1260.815008	0	1260.815008
93836	0	0	0	0	0	0	0	0	0	0	0	0
93838	705.287578	0	705.287578	0	0	0	147.31359	0	147.31359	852.601168	0	852.601168
93839	0.386286	0	0.386286	0.890149	0	0.890149	54.858667	0	54.858667	56.135102	0	56.135102
93841	0	0	0	0	0	0	0	0	0	0	0	0
93844	0	0	0	0	0	0	0	0	0	0	0	0
93845	0	0	0	257.04583	0	257.04583	0	0	0	257.04583	0	257.04583
93846	0	0	0	0	0	0	0	0	0	0	0	0
93847	208.920841	0	208.920841	104.990034	0	104.990034	139.643183	0	139.643183	453.554058	0	453.554058
93849	37.74045	0	37.74045	0	0	0	0	0	0	37.74045	0	37.74045
93853	7.244004	0	7.244004	7.750333	0	7.750333	44.543894	0	44.543894	59.538231	0	59.538231
93854	0	0	0	0	0	0	0	0	0	0	0	0
93855	0	0	0	0	0	0	0	0	0	0	0	0
93856	0	0	0	0	0	0	0	0	0	0	0	0
93863	0	0	0	0	0	0	0	0	0	0	0	0
93866	0	0	0	0	0	0	0	0	0	0	0	0
93870	125.742191	0	125.742191	24.071273	0	24.071273	119.664879	0	119.664879	269.478343	0	269.478343
93871	0	0	0	0	0	0	0	0	0	0	0	0
93873	0	0	0	0	0	0	0	0	0	0	0	0
93874	0	0	0	0	0	0	0	0	0	0	0	0
93877	0	0	0	0	0	0	0	0	0	0	0	0
93879	0	0	0	0	0	0	0	0	0	0	0	0
93880	3.790216	0	3.790216	840.37588	0	840.37588	0	0	0	844.166096	0	844.166096
93881	1483.905768	0	1483.905768	2467.29141	0	2467.29141	1800.512689	0	1800.512689	5751.709867	0	5751.709867
93882	0	0	0	296.136293	0	296.136293	0	0	0	296.136293	0	296.136293
93884	0	0	0	0	0	0	19.809056	0	19.809056	19.809056	0	19.809056
93885	0	0	0	0	0	0	0	0	0	0	0	0
93886	0	0	0	0	0	0	0	0	0	0	0	0
93890	0	0	0	0	0	0	0	0	0	0	0	0
93891	154.594582	0	154.594582	283.02004	0	283.02004	368.561884	0	368.561884	806.176506	0	806.176506
93892	0	0	0	0	0	0	0	0	0	0	0	0
93894	0	0	0	0	0	0	0	0	0	0	0	0
93895	0	0	0	0	0	0	0	0	0	0	0	0
93896	0	0	0	0	0	0	0	0	0	0	0	0
93897	0	0	0	0	0	0	0	0	0	0	0	0
93898	0	0	0	0	0	0	0	0	0	0	0	0
93900	0	0	0	0	0	0	0	0	0	0	0	0
93905	174.41813	0	174.41813	899.610379	0	899.610379	515.449434	0	515.449434	1589.477943	0	1589.477943
93906	0	0	0	0	0	0	0	0	0	0	0	0
93908	0	0	0	0	0	0	0	0	0	0	0	0
93909	0	0	0	0	0	0	0	0	0	0	0	0
93919	0	0	0	0	0	0	0	0	0	0	0	0
93920	0	0	0	0	0	0	0	0	0	0	0	0
93921	0	0	0	0	0	0	0	0	0	0	0	0
93926	0	0	0	0	0	0	0	0	0	0	0	0
93927	0	0	0	0	0	0	0	0	0	0	0	0
93931	0	0	0	0	0	0	0	0	0	0	0	0
93932	0	0	0	0	0	0	0	0	0	0	0	0
93935	53.96683	0	53.96683	108.706267	0	108.706267	106.759715	0	106.759715	269.432812	0	269.432812
93936	0	0	0	0	0	0	0	0	0	0	0	0
93938	0	0	0	0	0	0	0	0	0	0	0	0
93939	0	0	0	0	0	0	0	0	0	0	0	0
93940	365.843232	0	365.843232	929.88079	0	929.88079	718.999957	0	718.999957	2014.723979	0	2014.723979
93941	0	0	0	0	0	0	0	0	0	0	0	0
93942	1114.898321	0	1114.898321	2085.923126	0	2085.923126	2456.310784	0	2456.310784	5657.132231	0	5657.132231
93943	0	0	0	0	0	0	0	0	0	0	0	0
93944	0	0	0	0	0	0	0	0	0	0	0	0
93945	0	0	0	0	0	0	15.489352	0	15.489352	15.489352	0	15.489352
93946	0	0	0	0	0	0	0	0	0	0	0	0
93947	0	0	0	0	0	0	0	0	0	0	0	0
93948	0	0	0	0	0	0	0	0	0	0	0	0
93949	0	0	0	0	0	0	0	0	0	0	0	0
93951	0	0	0	0	0	0	0	0	0	0	0	0
93952	0	0	0	0	0	0	0	0	0	0	0	0
93953	0	0	0	0	0	0	0	0	0	0	0	0
93954	0	0	0	0	0	0	0	0	0	0	0	0
93955	0	0	0	0	0	0	0	0	0	0	0	0
93956	0	0	0	0	0	0	0	0	0	0	0	0
93960	0	0	0	0	0	0	0	0	0	0	0	0
93961	0	0	0	0	0	0	0	0	0	0	0	0
93962	0	0	0	0	0	0	0	0	0	0	0	0
93963	594.461803	0	594.461803	606.747007	0	606.747007	204.162184	0	204.162184	1405.370994	0	1405.370994
93966	0	0	0	0	0	0	0	0	0	0	0	0

93968	0	0	0	0	0	0	0	0	0	0	0	0
93969	0	0	0	0	0	0	0	0	0	0	0	0
93970	0	0	0	0	0	0	0	0	0	0	0	0
93971	0	0	0	0	0	0	0	0	0	0	0	0
93972	16.984001	0	16.984001	0	0	0	0	0	0	16.984001	0	16.984001
93973	0	0	0	0	0	0	0	0	0	0	0	0
93974	594.461803	0	594.461803	606.412199	0	606.412199	204.162184	0	204.162184	1405.036186	0	1405.036186
93976	0	0	0	0	0	0	0	0	0	0	0	0
93978	0	0	0	0	0	0	0	0	0	0	0	0
93979	908.124949	0	908.124949	1096.905458	0	1096.905458	547.91702	0	547.91702	2552.947427	0	2552.947427
93982	126.017602	0	126.017602	489.866433	0	489.866433	611.514812	0	611.514812	1227.398847	0	1227.398847
93983	0	0	0	0	0	0	0	0	0	0	0	0
93985	0.794449	0	0.794449	34.654574	0	34.654574	64.335906	0	64.335906	99.784929	0	99.784929
93986	0	0	0	0	0	0	0	0	0	0	0	0
93988	0.015088	0	0.015088	0.003612	0	0.003612	0.014631	0	0.014631	0.033331	0	0.033331
93991	0	0	0	0	0	0	0	0	0	0	0	0
93993	307.253351	0	307.253351	0	0	0	426.532992	0	426.532992	733.786343	0	733.786343
93996	0	0	0	0	0	0	0	0	0	0	0	0
93998	0.107303	0	0.107303	2527.712529	0	2527.712529	1931.946701	0	1931.946701	4459.766533	0	4459.766533
94000	735.64385	0	735.64385	297.921265	0	297.921265	590.776408	0	590.776408	1624.341523	0	1624.341523
94001	0	0	0	0	0	0	0	0	0	0	0	0
94002	0	0	0	0	0	0	0	0	0	0	0	0
94003	0	0	0	0	0	0	152.551547	0	152.551547	152.551547	0	152.551547
94005	0	0	0	0	0	0	0	0	0	0	0	0
94006	0	0	0	0	0	0	0	0	0	0	0	0
94007	3.019743	0	3.019743	22.664336	0	22.664336	4.924479	0	4.924479	30.608558	0	30.608558
94008	250.802469	0	250.802469	0	0	0	0	0	0	250.802469	0	250.802469
94010	0	0	0	0	0	0	0	0	0	0	0	0
94011	0	0	0	0	0	0	0	0	0	0	0	0
94015	0	0	0	0	0	0	0	0	0	0	0	0
94016	0	0	0	99.381855	0	99.381855	0	0	0	99.381855	0	99.381855
94022	0	0	0	0	0	0	0	0	0	0	0	0
94024	0	0	0	0	0	0	0	0	0	0	0	0
94025	0	0	0	0	0	0	0	0	0	0	0	0
94028	0	0	0	0	0	0	0	0	0	0	0	0
94030	0	0	0	0	0	0	0	0	0	0	0	0
94031	1.928512	0	1.928512	1.01563	0	1.01563	0.646879	0	0.646879	3.591021	0	3.591021
94033	0	0	0	0	0	0	0	0	0	0	0	0
94034	0	0	0	0	0	0	0	0	0	0	0	0
94035	0	0	0	0	0	0	0	0	0	0	0	0
94038	0	0	0	0	0	0	0	0	0	0	0	0
94041	1891.556988	0	1891.556988	4569.372082	0	4569.372082	2571.663957	0	2571.663957	9032.593027	0	9032.593027
94042	84.277252	0	84.277252	36.559811	0	36.559811	116.563313	0	116.563313	237.400376	0	237.400376
94045	0	0	0	0	0	0	0	0	0	0	0	0
94047	0	0	0	0	0	0	0	0	0	0	0	0
94048	0	0	0	0	0	0	0	0	0	0	0	0
94049	8.970866	0	8.970866	0.708097	0	0.708097	0.313828	0	0.313828	9.992791	0	9.992791
94050	0	0	0	0	0	0	0	0	0	0	0	0
94051	0	0	0	0	0	0	0	0	0	0	0	0
94052	740.694873	0	740.694873	1466.218579	0	1466.218579	779.825424	0	779.825424	2986.738876	0	2986.738876
94053	0	0	0	0	0	0	0	0	0	0	0	0
94057	93.447516	0	93.447516	198.133466	0	198.133466	0	0	0	291.580982	0	291.580982
94058	0	0	0	0	0	0	0	0	0	0	0	0
94059	41.19583	0	41.19583	16.994369	0	16.994369	7.496962	0	7.496962	65.687161	0	65.687161
94060	0.031403	0	0.031403	0.169755	0	0.169755	4.690082	0	4.690082	4.89124	0	4.89124
94061	0	0	0	0	0	0	0	0	0	0	0	0
94063	0	0	0	0	0	0	0	0	0	0	0	0
94064	1224.170434	0	1224.170434	1598.670112	0	1598.670112	855.843396	0	855.843396	3678.683942	0	3678.683942
94065	8.970866	0	8.970866	0.708097	0	0.708097	0.313828	0	0.313828	9.992791	0	9.992791
94066	0	0	0	0	0	0	0	0	0	0	0	0
94067	0	0	0	0	0	0	0	0	0	0	0	0
94071	85.066789	0	85.066789	30.703137	0	30.703137	75.818744	0	75.818744	191.58867	0	191.58867
94074	0	0	0	0	0	0	0	0	0	0	0	0
94075	0	0	0	0	0	0	0	0	0	0	0	0
94077	52.207509	0	52.207509	28.466209	0	28.466209	70.195313	0	70.195313	150.869031	0	150.869031
94078	0	0	0	0	0	0	0	0	0	0	0	0
94080	392.149307	0	392.149307	29.531021	0	29.531021	60.805374	0	60.805374	482.485702	0	482.485702
94081	0	0	0	0	0	0	0	0	0	0	0	0
94082	0	0	0	0	0	0	0	0	0	0	0	0
94083	1291.02317	0	1291.02317	2115.273389	0	2115.273389	224.836299	0	224.836299	3631.132858	0	3631.132858
94085	256.080473	0	256.080473	909.762914	0	909.762914	295.097802	0	295.097802	1460.941189	0	1460.941189
94088	0	0	0	0	0	0	0	0	0	0	0	0
94089	0	0	0	0	0	0	0	0	0	0	0	0
94090	0	0	0	0	0	0	0	0	0	0	0	0
94091	11.268382	0	11.268382	25.468745	0	25.468745	21.006298	0	21.006298	57.743425	0	57.743425
94092	0.215868	0	0.215868	0.033432	0	0.033432	0.019038	0	0.019038	0.268338	0	0.268338
94093	37.109754	0	37.109754	0	0	0	1066.069473	0	1066.069473	1103.179227	0	1103.179227
94095	19.414668	0	19.414668	1.116817	0	1.116817	0.522666	0	0.522666	21.054151	0	21.054151
94099	0	0	0	0	0	0	0	0	0	0	0	0
94101	0	0	0	0	0	0	0	0	0	0	0	0
94103	0	0	0	0	0	0	0	0	0	0	0	0
94104	1.984861	0	1.984861	0	0	0	0	0	0	1.984861	0	1.984861
94105	1.682352	0	1.682352	0	0	0	0	0	0	1.682352	0	1.682352
94106	0	0	0	0	0	0	0	0	0	0	0	0

94107	0	0	0	0	0	0	0	0	0	0	0	0
94108	0	0	0	0	0	0	0	0	0	0	0	0
94109	0	0	0	0	0	0	0	0	0	0	0	0
94110	0	0	0	0	0	0	0	0	0	0	0	0
94111	0	0	0	0	0	0	0	0	0	0	0	0
94112	0	0	0	0	0	0	0	0	0	0	0	0
94115	0	0	0	0	0	0	0	0	0	0	0	0
94116	0	0	0	0	0	0	0	0	0	0	0	0
94120	0	0	0	0	0	0	0	0	0	0	0	0
94123	0	0	0	0	0	0	0	0	0	0	0	0
94124	0	0	0	0	0	0	0	0	0	0	0	0
94126	244.775586	0	244.775586	330.980765	0	330.980765	169.941844	0	169.941844	745.698195	0	745.698195
94127	0	0	0	0	0	0	228.355337	0	228.355337	228.355337	0	228.355337
94128	0.051494	0	0.051494	0.058257	0	0.058257	0.238102	0	0.238102	0.347853	0	0.347853
94129	0	0	0	0	0	0	0	0	0	0	0	0
94130	0	0	0	0	0	0	0	0	0	0	0	0
94131	0	0	0	0	0	0	0	0	0	0	0	0
94132	0	0	0	0	0	0	0	0	0	0	0	0
94135	0	0	0	0	0	0	0	0	0	0	0	0
94138	739.950488	0	739.950488	1985.41576	0	1985.41576	658.927904	0	658.927904	3384.294152	0	3384.294152
94140	15.618546	0	15.618546	0.589323	0	0.589323	36.921664	0	36.921664	53.129533	0	53.129533
94143	0	0	0	0	0	0	0	0	0	0	0	0
94144	0	0	0	0	0	0	0	0	0	0	0	0
94145	0	0	0	0	0	0	0	0	0	0	0	0
94146	0	0	0	0	0	0	0	0	0	0	0	0
94147	0	0	0	0	0	0	0	0	0	0	0	0
94148	0	0	0	0	0	0	3.221577	0	3.221577	3.221577	0	3.221577
94149	77.823639	0	77.823639	0	0	0	0	0	0	77.823639	0	77.823639
94150	0	0	0	0	0	0	0	0	0	0	0	0
94152	0	0	0	0	0	0	0	0	0	0	0	0
94153	0	0	0	0	0	0	0	0	0	0	0	0
94156	0	0	0	0	0	0	0	0	0	0	0	0
94157	515.429924	0	515.429924	836.428719	0	836.428719	851.207938	0	851.207938	2203.066581	0	2203.066581
94159	0	0	0	0	0	0	0	0	0	0	0	0
94160	0	0	0	0	0	0	0	0	0	0	0	0
94161	1132.849699	0	1132.849699	1456.500027	0	1456.500027	1507.999861	0	1507.999861	4097.349587	0	4097.349587
94164	0	0	0	535.872056	0	535.872056	0	0	0	535.872056	0	535.872056
94166	1.418766	0	1.418766	0	0	0	1.551774	0	1.551774	2.97054	0	2.97054
94167	185.35881	0	185.35881	491.758297	0	491.758297	143.772634	0	143.772634	820.889741	0	820.889741
94169	0	0	0	0	0	0	0	0	0	0	0	0
94175	0	0	0	0	0	0	0	0	0	0	0	0
94176	0.238636	0	0.238636	0.494523	0	0.494523	18.337506	0	18.337506	19.070665	0	19.070665
94178	0	0	0	0	0	0	0	0	0	0	0	0
94179	0	0	0	0	0	0	0	0	0	0	0	0
94182	0	0	0	0	0	0	0	0	0	0	0	0
94184	1394.557144	0	1394.557144	2478.96417	0	2478.96417	1265.753438	0	1265.753438	5139.274752	0	5139.274752
94186	0	0	0	0	0	0	0	0	0	0	0	0
94187	671.915292	0	671.915292	1018.927227	0	1018.927227	480.464378	0	480.464378	2171.306897	0	2171.306897
94188	0	0	0	0	0	0	0	0	0	0	0	0
94189	0	0	0	0	0	0	0	0	0	0	0	0
94190	437.655427	0	437.655427	615.908839	0	615.908839	266.976753	0	266.976753	1320.541019	0	1320.541019
94192	0	0	0	0	0	0	0	0	0	0	0	0
94194	78.077924	0	78.077924	600.285525	0	600.285525	195.040156	0	195.040156	873.403605	0	873.403605
94196	0	0	0	0	0	0	0.716368	0	0.716368	0.716368	0	0.716368
94198	333.599126	0	333.599126	513.710919	0	513.710919	307.608542	0	307.608542	1154.918587	0	1154.918587
94200	0.238636	0	0.238636	0.494523	0	0.494523	18.337506	0	18.337506	19.070665	0	19.070665
94206	0.238636	0	0.238636	0.494523	0	0.494523	18.337506	0	18.337506	19.070665	0	19.070665
94210	1075.521148	0	1075.521148	2733.289318	0	2733.289318	1197.593571	0	1197.593571	5006.404037	0	5006.404037
94218	0	0	0	669.854928	0	669.854928	0	0	0	669.854928	0	669.854928
94219	0	0	0	0	0	0	0.716368	0	0.716368	0.716368	0	0.716368
94220	0	0	0	0	0	0	0	0	0	0	0	0
94221	20.408516	0	20.408516	0.658704	0	0.658704	0.242053	0	0.242053	21.309273	0	21.309273
94222	0	0	0	0	0	0	0	0	0	0	0	0
94225	0	0	0	0	0	0	0	0	0	0	0	0
94226	0	0	0	0	0	0	0	0	0	0	0	0
94227	0	0	0	0	0	0	0	0	0	0	0	0
94231	0.064209	0	0.064209	0	0	0	0.021709	0	0.021709	0.085918	0	0.085918
94232	0	0	0	0	0	0	0	0	0	0	0	0
94234	0	0	0	0	0	0	0	0	0	0	0	0
94237	0	0	0	0	0	0	0	0	0	0	0	0
94239	0	0	0	0	0	0	0	0	0	0	0	0
94245	0	0	0	0	0	0	0	0	0	0	0	0
94246	0	0	0	0	0	0	0	0	0	0	0	0
94249	0	0	0	2.907327	0	2.907327	0	0	0	2.907327	0	2.907327
94250	0	0	0	0	0	0	0	0	0	0	0	0
94251	0	0	0	0	0	0	0	0	0	0	0	0
94252	13.7566	0	13.7566	524.718886	0	524.718886	114.035644	0	114.035644	652.51113	0	652.51113
94255	0.124222	0	0.124222	0.008457	0	0.008457	0.040918	0	0.040918	0.173597	0	0.173597
94257	0	0	0	0	0	0	0.211668	0	0.211668	0.211668	0	0.211668
94259	0	0	0	0	0	0	0	0	0	0	0	0
94260	0	0	0	0	0	0	0	0	0	0	0	0
94261	1806.765528	0	1806.765528	1567.223526	0	1567.223526	1855.088302	0	1855.088302	5229.077356	0	5229.077356
94262	2866.106813	0	2866.106813	9085.68473	0	9085.68473	4448.081274	0	4448.081274	16399.87282	0	16399.87282
94264	0	0	0	0	0	0	0	0	0	0	0	0

94265	0	0	0	0	0	0	0	0	0	0	0	0
94268	2112.831723	0	2112.831723	5474.58537	0	5474.58537	1591.237624	0	1591.237624	9178.654717	0	9178.654717
94269	35.637316	0	35.637316	1.218321	0	1.218321	12.816265	0	12.816265	49.671902	0	49.671902
94270	0.000687	0	0.000687	0	0	0	0.1129	0	0.1129	0.113587	0	0.113587
94271	0	0	0	0	0	0	0	0	0	0	0	0
94272	0	0	0	0	0	0	0	0	0	0	0	0
94279	0	0	0	0	0	0	0	0	0	0	0	0
94280	203.365498	0	203.365498	702.565008	0	702.565008	376.327534	0	376.327534	1282.25804	0	1282.25804
94281	0	0	0	0	0	0	0	0	0	0	0	0
94282	0	0	0	0	0	0	0	0	0	0	0	0
94285	919.340127	0	919.340127	0	0	0	119.684137	0	119.684137	1039.024264	0	1039.024264
94287	993.335523	0	993.335523	663.623055	0	663.623055	1087.865189	0	1087.865189	2744.823767	0	2744.823767
94288	4485.117027	0	4485.117027	5068.191934	0	5068.191934	3043.31872	0	3043.31872	12596.62768	0	12596.62768
94289	1353.218665	0	1353.218665	2390.102628	0	2390.102628	1111.178426	0	1111.178426	4854.499719	0	4854.499719
94293	4758.09012	0	4758.09012	10684.37644	0	10684.37644	3219.391373	0	3219.391373	18661.85793	0	18661.85793
94297	2496.699275	0	2496.699275	4976.675155	0	4976.675155	2574.749402	0	2574.749402	10048.12383	0	10048.12383
2825049	812.607296	0	812.607296	2821.135297	0	2821.135297	615.279322	0	615.279322	4249.021915	0	4249.021915
2825050	812.607296	0	812.607296	2821.135297	0	2821.135297	615.279322	0	615.279322	4249.021915	0	4249.021915
94303	1282.55759	0	1282.55759	4139.141008	0	4139.141008	422.368407	0	422.368407	5844.067005	0	5844.067005
2825056	3188.088937	0	3188.088937	5371.302099	0	5371.302099	4316.829936	0	4316.829936	12876.22097	0	12876.22097
2825063	10429.52202	0	10429.52202	19215.52284	0	19215.52284	18118.61364	0	18118.61364	47763.6585	0	47763.6585
2825057	27837.57875	0	27837.57875	57482.38134	0	57482.38134	37108.08749	0	37108.08749	122428.0476	0	122428.0476
2825059	31025.66769	0	31025.66769	62853.68344	0	62853.68344	41424.91743	0	41424.91743	135304.2686	0	135304.2686
94308	1315.446848	0	1315.446848	2898.855501	0	2898.855501	846.100011	0	846.100011	5060.40236	0	5060.40236
94309	1301.927125	0	1301.927125	3773.712558	0	3773.712558	1724.659174	0	1724.659174	6800.298857	0	6800.298857
94310	3595.232763	0	3595.232763	6297.583264	0	6297.583264	4139.477436	0	4139.477436	14032.29346	0	14032.29346
94311	1081.496411	0	1081.496411	3810.364614	0	3810.364614	2114.698111	0	2114.698111	7006.559136	0	7006.559136
94312	7261.127398	0	7261.127398	17333.01852	0	17333.01852	9861.441306	0	9861.441306	34455.58723	0	34455.58723
94313	945.409774	0	945.409774	4079.209455	0	4079.209455	2215.787859	0	2215.787859	7240.407088	0	7240.407088
94314	2516.82787	0	2516.82787	4053.328047	0	4053.328047	2957.153476	0	2957.153476	9527.309393	0	9527.309393
94315	1993.01876	0	1993.01876	3919.250413	0	3919.250413	3892.122201	0	3892.122201	9804.391374	0	9804.391374
94316	1366.652681	0	1366.652681	3922.276892	0	3922.276892	6504.570904	0	6504.570904	11793.50048	0	11793.50048
94317	583.774697	0	583.774697	1014.833846	0	1014.833846	464.251106	0	464.251106	2062.859649	0	2062.859649
94318	834.735724	0	834.735724	3063.725249	0	3063.725249	1744.45733	0	1744.45733	5642.918303	0	5642.918303
94319	4230.239713	0	4230.239713	7788.797881	0	7788.797881	4890.518484	0	4890.518484	16909.55608	0	16909.55608
94321	417.806788	0	417.806788	843.772838	0	843.772838	524.778148	0	524.778148	1786.357774	0	1786.357774
94322	1599.43901	0	1599.43901	3276.431297	0	3276.431297	2857.909737	0	2857.909737	7733.780044	0	7733.780044
94324	468.558907	0	468.558907	1196.653012	0	1196.653012	889.91145	0	889.91145	2555.123369	0	2555.123369
94325	25.633515	0	25.633515	94.197475	0	94.197475	1904.717598	0	1904.717598	2024.548588	0	2024.548588
94326	468.83514	0	468.83514	793.039634	0	793.039634	648.141133	0	648.141133	1910.015907	0	1910.015907
94327	1946.405966	0	1946.405966	165.148456	0	165.148456	404.675632	0	404.675632	2516.230054	0	2516.230054
94328	8083.802368	0	8083.802368	7467.892564	0	7467.892564	4665.576032	0	4665.576032	20217.27096	0	20217.27096
94329	2949.481111	0	2949.481111	9536.094557	0	9536.094557	4379.856836	0	4379.856836	16865.4325	0	16865.4325
94330	3214.412841	0	3214.412841	8280.249462	0	8280.249462	5963.548731	0	5963.548731	17458.21103	0	17458.21103
94331	1375.058429	0	1375.058429	3671.024917	0	3671.024917	598.023601	0	598.023601	5644.106947	0	5644.106947
94332	2216.184375	0	2216.184375	4508.142323	0	4508.142323	3195.990721	0	3195.990721	9920.317419	0	9920.317419
94334	1179.497291	0	1179.497291	3030.796356	0	3030.796356	2683.13681	0	2683.13681	6893.430457	0	6893.430457
94337	1666.572206	0	1666.572206	2344.322865	0	2344.322865	2306.058795	0	2306.058795	6316.953866	0	6316.953866
94338	1049.339776	0	1049.339776	2110.217377	0	2110.217377	2564.203548	0	2564.203548	5723.760701	0	5723.760701
94340	397.676365	0	397.676365	1060.049055	0	1060.049055	1001.292278	0	1001.292278	2459.017698	0	2459.017698
94341	1629.233037	0	1629.233037	4331.976367	0	4331.976367	2549.944565	0	2549.944565	8511.153969	0	8511.153969
94342	792.150037	0	792.150037	1374.004652	0	1374.004652	711.884881	0	711.884881	2878.03957	0	2878.03957
94343	0	0	0	0	0	0	0	0	0	0	0	0
94344	369.508671	0	369.508671	858.194831	0	858.194831	1076.342725	0	1076.342725	2304.046227	0	2304.046227
94345	3265.548598	0	3265.548598	3509.777502	0	3509.777502	2277.254826	0	2277.254826	9052.580926	0	9052.580926
94346	1079.44426	0	1079.44426	199.721888	0	199.721888	869.760168	0	869.760168	2148.926316	0	2148.926316
94347	2186.104338	0	2186.104338	3310.055614	0	3310.055614	1407.494658	0	1407.494658	6903.65461	0	6903.65461
94348	954.987055	0	954.987055	2222.257544	0	2222.257544	1618.579283	0	1618.579283	4795.823882	0	4795.823882
94350	1118.378654	0	1118.378654	1389.221168	0	1389.221168	1018.893789	0	1018.893789	3526.493611	0	3526.493611
94352	763.500233	0	763.500233	1910.798713	0	1910.798713	744.253936	0	744.253936	3418.552882	0	3418.552882
94353	1279.940462	0	1279.940462	2938.794713	0	2938.794713	1568.445107	0	1568.445107	5787.180282	0	5787.180282
94354	658.31729	0	658.31729	1856.77201	0	1856.77201	1500.639378	0	1500.639378	4015.728678	0	4015.728678
94355	1975.358166	0	1975.358166	5933.099297	0	5933.099297	2370.102557	0	2370.102557	10278.56002	0	10278.56002
94356	2447.435537	0	2447.435537	4804.137671	0	4804.137671	3643.820369	0	3643.820369	10895.39358	0	10895.39358
94357	188.85266	0	188.85266	466.163363	0	466.163363	414.625922	0	414.625922	1069.641945	0	1069.641945
94358	1824.235751	0	1824.235751	3759.811287	0	3759.811287	2998.155407	0	2998.155407	8582.202445	0	8582.202445
94359	1147.938248	0	1147.938248	1795.231229	0	1795.231229	1300.275266	0	1300.275266	4243.444743	0	4243.444743
94360	2795.065903	0	2795.065903	7211.85162	0	7211.85162	7013.589031	0	7013.589031	17020.50655	0	17020.50655
94361	3428.278618	0	3428.278618	5596.029688	0	5596.029688	3728.034337	0	3728.034337	12752.34264	0	12752.34264
94362	2678.472322	0	2678.472322	5324.975148	0	5324.975148	3419.330225	0	3419.330225	11422.7777	0	11422.7777
94363	2233.077496	0	2233.077496	5958.15419	0	5958.15419	3891.836921	0	3891.836921	12083.06861	0	12083.06861
94364	847.543144	0	847.543144	3436.977807	0	3436.977807	1556.826613	0	1556.826613	5841.347564	0	5841.347564
94365	1396.929698	0	1396.929698	990.76914	0	990.76914	431.045279	0	431.045279	2818.744117	0	2818.744117
94366	2244.472842	0	2244.472842	4427.746947	0	4427.746947	1987.871891	0	1987.871891	8660.09168	0	8660.09168
94368	82.548209	0	82.548209	2297.119615	0	2297.119615	1756.366102	0	1756.366102	4136.033926	0	4136.033926
94369	818.025589	0	818.025589	2767.364823	0	2767.364823	1409.210382	0	1409.210382	4994.600794	0	4994.600794
94370	2075.943208	0	2075.943208	5299.790465	0	5299.790465	3991.594938	0	3991.594938	11367.32861	0	11367.32861
94371	2313.889096	0	2313.889096	4055.14742	0	4055.14742	2440.418733	0	2440.418733	8809.455249	0	8809.455249
94372	3741.975124	0	3741.975124	3835.11103	0	3835.11103	1658.10899	0	1658.10899	9235.195144	0	9235.195144
94373	814.326164	0	814.326164	1452.232716	0	1452.232716	1135.527725	0	1135.527725	3402.086605	0	3402.086605
94374	31.439483	0	31.439483	0	0	0	0	0	0	31.439483	0	31.439483
94375	845.765647	0	845.765647	1452.232716	0	1452.232716	1135.527725	0	1135.527725	3433.526088	0	3433.526088
94378	368.029449	0	368.029449	943.197773	0	943.197773	708.344931	0	708.344931	2019.572153	0	2019.572153
94379	2295.027472	0	2295.027472	5177.798991	0	5177.798991	2971.514611	0	2971.514611	10444.34107	0	10444.34107

94380	3322.569119	0	3322.569119	6819.854961	0	6819.854961	5558.937673	0	5558.937673	15701.36175	0	15701.36175
94381	2205.86714	0	2205.86714	2726.706648	0	2726.706648	1500.898296	0	1500.898296	6433.472084	0	6433.472084
94382	2412.29489	0	2412.29489	5081.228903	0	5081.228903	2946.648614	0	2946.648614	10440.17241	0	10440.17241
94383	2524.606903	0	2524.606903	6358.303827	0	6358.303827	3595.884129	0	3595.884129	12478.79486	0	12478.79486
94385	324.346062	0	324.346062	711.347294	0	711.347294	506.601714	0	506.601714	1542.29507	0	1542.29507
94386	2439.531637	0	2439.531637	4108.255884	0	4108.255884	2768.279908	0	2768.279908	9316.067429	0	9316.067429
94387	724.752901	0	724.752901	1588.852329	0	1588.852329	1204.922116	0	1204.922116	3518.527346	0	3518.527346
94388	1215.202238	0	1215.202238	1811.042805	0	1811.042805	1556.950522	0	1556.950522	4583.195565	0	4583.195565
94389	687.280606	0	687.280606	1147.102391	0	1147.102391	1086.123303	0	1086.123303	2920.5063	0	2920.5063
94390	1149.678651	0	1149.678651	2677.716876	0	2677.716876	2400.249989	0	2400.249989	6227.645516	0	6227.645516
94391	1518.715597	0	1518.715597	3531.24723	0	3531.24723	2967.866513	0	2967.866513	8017.82934	0	8017.82934
94393	227.692271	0	227.692271	501.662448	0	501.662448	265.200976	0	265.200976	994.555695	0	994.555695
94394	2790.862268	0	2790.862268	4855.882149	0	4855.882149	2404.193116	0	2404.193116	10050.93753	0	10050.93753
94395	1099.991689	0	1099.991689	2185.066161	0	2185.066161	1574.451786	0	1574.451786	4859.509636	0	4859.509636
94397	1379.129192	0	1379.129192	2507.280579	0	2507.280579	1674.580787	0	1674.580787	5560.990558	0	5560.990558
94398	1175.72758	0	1175.72758	3051.171318	0	3051.171318	2679.221645	0	2679.221645	6906.120543	0	6906.120543
94399	1168.726685	0	1168.726685	667.441553	0	667.441553	573.425367	0	573.425367	2409.593605	0	2409.593605
94400	1222.843706	0	1222.843706	3591.142244	0	3591.142244	1761.818357	0	1761.818357	6575.804307	0	6575.804307
94403	749.086455	0	749.086455	1201.044549	0	1201.044549	904.380899	0	904.380899	2854.511903	0	2854.511903
94404	1605.073236	0	1605.073236	3978.248128	0	3978.248128	1247.679823	0	1247.679823	6831.001187	0	6831.001187
94405	2387.12291	0	2387.12291	4258.422066	0	4258.422066	2790.237451	0	2790.237451	9435.782427	0	9435.782427
94406	1089.863889	0	1089.863889	2463.652059	0	2463.652059	1436.367601	0	1436.367601	4989.883549	0	4989.883549
94407	2180.65486	0	2180.65486	5938.63103	0	5938.63103	3090.084671	0	3090.084671	11209.37056	0	11209.37056
94408	1136.481539	0	1136.481539	3550.183967	0	3550.183967	1201.253765	0	1201.253765	5887.919271	0	5887.919271
94409	1.389658	0	1.389658	0	0	0	0.124474	0	0.124474	1.514132	0	1.514132
94410	1056.10627	0	1056.10627	2042.109009	0	2042.109009	1077.549305	0	1077.549305	4175.764584	0	4175.764584
94411	477.125378	0	477.125378	1252.644412	0	1252.644412	968.46573	0	968.46573	2698.23552	0	2698.23552
94412	1515.991613	0	1515.991613	2107.141216	0	2107.141216	779.19848	0	779.19848	4402.331309	0	4402.331309
94413	658.146645	0	658.146645	0	0	0	0	0	0	658.146645	0	658.146645
94414	653.339325	0	653.339325	4299.029642	0	4299.029642	1630.141255	0	1630.141255	6582.510222	0	6582.510222
94415	2347.345985	0	2347.345985	3698.299347	0	3698.299347	2374.087107	0	2374.087107	8419.732439	0	8419.732439
94416	357.686792	0	357.686792	918.615066	0	918.615066	671.587935	0	671.587935	1947.889793	0	1947.889793
94417	2633.421259	0	2633.421259	3369.91756	0	3369.91756	3087.914239	0	3087.914239	9091.253058	0	9091.253058
94418	122.991276	0	122.991276	603.2744	0	603.2744	0	0	0	726.265676	0	726.265676
94419	1181.327249	0	1181.327249	2287.164036	0	2287.164036	2157.798818	0	2157.798818	5626.290103	0	5626.290103
94420	1060.389994	0	1060.389994	2033.366201	0	2033.366201	1300.50107	0	1300.50107	4394.257265	0	4394.257265
94421	3399.053362	0	3399.053362	2450.495355	0	2450.495355	1365.312149	0	1365.312149	7214.860866	0	7214.860866
94422	241.098482	0	241.098482	653.43101	0	653.43101	391.832187	0	391.832187	1286.361679	0	1286.361679
94423	943.094427	0	943.094427	2226.32464	0	2226.32464	4710.947295	0	4710.947295	7880.366362	0	7880.366362
94424	2539.906706	0	2539.906706	2755.293417	0	2755.293417	2374.439977	0	2374.439977	7669.6401	0	7669.6401
94425	2490.647391	0	2490.647391	5022.037327	0	5022.037327	4013.659809	0	4013.659809	11526.34453	0	11526.34453
94427	1146.915062	0	1146.915062	1899.901809	0	1899.901809	1099.376093	0	1099.376093	4146.192964	0	4146.192964
94428	1436.509842	0	1436.509842	3768.277594	0	3768.277594	1683.053445	0	1683.053445	6887.840881	0	6887.840881
94429	346.708824	0	346.708824	970.607097	0	970.607097	684.502242	0	684.502242	2001.818163	0	2001.818163
94430	1956.706505	0	1956.706505	4542.898818	0	4542.898818	3856.385242	0	3856.385242	10355.99057	0	10355.99057
94431	2014.868654	0	2014.868654	6362.874688	0	6362.874688	4252.217261	0	4252.217261	12629.9606	0	12629.9606
94432	1986.737226	0	1986.737226	3915.443041	0	3915.443041	1922.987546	0	1922.987546	7825.167813	0	7825.167813
94436	139.68347	0	139.68347	222.207777	0	222.207777	244.250178	0	244.250178	606.141425	0	606.141425
94437	885.032113	0	885.032113	2018.32478	0	2018.32478	1544.659338	0	1544.659338	4448.016231	0	4448.016231
94438	854.349386	0	854.349386	1997.895643	0	1997.895643	1388.40249	0	1388.40249	4240.647519	0	4240.647519
94440	1262.775372	0	1262.775372	1311.158481	0	1311.158481	3147.775847	0	3147.775847	5721.7097	0	5721.7097
94441	1798.898623	0	1798.898623	4987.378748	0	4987.378748	2718.323418	0	2718.323418	9504.600789	0	9504.600789
94442	85.40878	0	85.40878	193.484807	0	193.484807	96.014323	0	96.014323	374.90791	0	374.90791
94443	2180.754501	0	2180.754501	6324.152851	0	6324.152851	2767.756689	0	2767.756689	11272.66404	0	11272.66404
94444	593.342517	0	593.342517	1687.815901	0	1687.815901	988.118175	0	988.118175	3269.276593	0	3269.276593
94445	1493.410572	0	1493.410572	3612.804639	0	3612.804639	2837.013426	0	2837.013426	7943.228637	0	7943.228637
94446	1685.526892	0	1685.526892	3742.888897	0	3742.888897	3318.097581	0	3318.097581	8746.51337	0	8746.51337
94447	1286.247017	0	1286.247017	4147.22391	0	4147.22391	2432.941175	0	2432.941175	7866.412102	0	7866.412102
94448	977.702563	0	977.702563	4674.807493	0	4674.807493	2578.42155	0	2578.42155	8230.931606	0	8230.931606
94449	2054.126793	0	2054.126793	6561.985609	0	6561.985609	2663.77787	0	2663.77787	11279.89027	0	11279.89027
94450	1759.887837	0	1759.887837	4536.939688	0	4536.939688	3484.93716	0	3484.93716	9781.764685	0	9781.764685
94451	1455.881115	0	1455.881115	4851.241913	0	4851.241913	1691.447866	0	1691.447866	7998.570894	0	7998.570894
94453	142.758901	0	142.758901	149.773742	0	149.773742	53.76696	0	53.76696	346.299603	0	346.299603
94455	431.611789	0	431.611789	849.716029	0	849.716029	749.699113	0	749.699113	2031.026931	0	2031.026931
94456	2425.667023	0	2425.667023	2092.198047	0	2092.198047	2485.581534	0	2485.581534	7003.446604	0	7003.446604
94458	1549.119662	0	1549.119662	2082.617515	0	2082.617515	873.813137	0	873.813137	4505.550314	0	4505.550314
94459	780.852272	0	780.852272	2336.867742	0	2336.867742	2148.186515	0	2148.186515	5265.906529	0	5265.906529
94460	1681.895688	0	1681.895688	4267.817832	0	4267.817832	1977.207289	0	1977.207289	7926.920809	0	7926.920809
94462	1317.601288	0	1317.601288	1683.307744	0	1683.307744	1383.868517	0	1383.868517	4384.777549	0	4384.777549
94464	277.767612	0	277.767612	599.700538	0	599.700538	161.815694	0	161.815694	1039.283844	0	1039.283844
94465	2817.108144	0	2817.108144	2148.047816	0	2148.047816	1806.782618	0	1806.782618	6771.938578	0	6771.938578
94466	1156.099674	0	1156.099674	1462.943528	0	1462.943528	1186.465312	0	1186.465312	3805.508514	0	3805.508514
94467	161.501614	0	161.501614	220.364216	0	220.364216	197.403205	0	197.403205	579.269035	0	579.269035
94468	1530.816307	0	1530.816307	1445.638966	0	1445.638966	1495.954134	0	1495.954134	4472.409407	0	4472.409407
94469	1960.243653	0	1960.243653	1656.295625	0	1656.295625	1938.715225	0	1938.715225	5555.254503	0	5555.254503
94470	149.963417	0	149.963417	323.744939	0	323.744939	210.648897	0	210.648897	684.357253	0	684.357253
94471	660.711955	0	660.711955	898.091363	0	898.091363	1163.046296	0	1163.046296	2721.849614	0	2721.849614
94474	141.310184	0	141.310184	195.873763	0	195.873763	106.778321	0	106.778321	443.962268	0	443.962268
94476	3532.886427	0	3532.886427	7044.283233	0	7044.283233	4463.206114	0	4463.206114	15040.37577	0	15040.37577
94477	339.888253	0	339.888253	1094.848495	0	1094.848495	800.312237	0	800.312237	2235.048985	0	2235.048985
94478	372.992357	0	372.992357	425.095531	0	425.095531	281.790862	0	281.790862	1079.87875	0	1079.87875
94479	1692.317921	0	1692.317921	1666.003182	0	1666.003182	1693.357339	0	1693.357339	5051.678442	0	5051.678442
94480	1866.991476	0	1866.991476	2761.463908	0	2761.463908	1293.155826	0	1293.155826	5921.61121	0	5921.61121
94481	3717.623396	0	3717.623396	8458.917039	0	8458.917039	3957.600845	0	3957.600845	16134.14128	0	16134.14128

94482	702.603067	0	702.603067	1386.727424	0	1386.727424	807.246587	0	807.246587	2896.577078	0	2896.577078
94483	2253.319745	0	2253.319745	4060.697944	0	4060.697944	2896.33473	0	2896.33473	9210.352419	0	9210.352419
94484	2063.656651	0	2063.656651	3693.225631	0	3693.225631	2973.022898	0	2973.022898	8729.90518	0	8729.90518
94485	3240.086081	0	3240.086081	4405.600612	0	4405.600612	1719.917337	0	1719.917337	9365.60403	0	9365.60403
94486	492.190436	0	492.190436	1274.980886	0	1274.980886	820.719716	0	820.719716	2587.891038	0	2587.891038
94488	1757.646764	0	1757.646764	3348.401875	0	3348.401875	3360.32018	0	3360.32018	8466.368819	0	8466.368819
94489	825.826873	0	825.826873	1098.963643	0	1098.963643	1440.456184	0	1440.456184	3365.2467	0	3365.2467
94490	22.453022	0	22.453022	118.272459	0	118.272459	81.089808	0	81.089808	221.815289	0	221.815289
94491	218.668787	0	218.668787	299.684738	0	299.684738	180.04365	0	180.04365	698.397175	0	698.397175
94492	98.365085	0	98.365085	279.054557	0	279.054557	230.14493	0	230.14493	607.564572	0	607.564572
94493	98.690613	0	98.690613	135.952552	0	135.952552	52.292969	0	52.292969	286.936134	0	286.936134
94494	2.85813	0	2.85813	7.161202	0	7.161202	5.150094	0	5.150094	15.169426	0	15.169426
94495	2249.463432	0	2249.463432	2726.406411	0	2726.406411	1250.746214	0	1250.746214	6226.616057	0	6226.616057
94497	821.44953	0	821.44953	2436.564518	0	2436.564518	2568.11039	0	2568.11039	5826.124438	0	5826.124438
94498	0	0	0	0	0	0	0	0	0	0	0	0
94499	2.487129	0	2.487129	3.510634	0	3.510634	1.06523	0	1.06523	7.062993	0	7.062993
94501	3.726965	0	3.726965	9.46556	0	9.46556	5.505086	0	5.505086	18.697611	0	18.697611
94502	1955.681159	0	1955.681159	4748.917777	0	4748.917777	2079.345368	0	2079.345368	8783.944304	0	8783.944304
94503	1804.432178	0	1804.432178	3031.593256	0	3031.593256	1528.369459	0	1528.369459	6364.394893	0	6364.394893
94504	21.160698	0	21.160698	86.247075	0	86.247075	103.099788	0	103.099788	210.507561	0	210.507561
94506	1344.944417	0	1344.944417	3151.615245	0	3151.615245	2654.018887	0	2654.018887	7150.578549	0	7150.578549
94508	3364.554964	0	3364.554964	7145.999817	0	7145.999817	4757.530881	0	4757.530881	15268.08566	0	15268.08566
94509	1382.147275	0	1382.147275	4313.633232	0	4313.633232	1942.664919	0	1942.664919	7638.445426	0	7638.445426
94510	479.063686	0	479.063686	1038.188759	0	1038.188759	1166.824372	0	1166.824372	2684.076817	0	2684.076817
94513	139.690913	0	139.690913	442.63945	0	442.63945	446.375412	0	446.375412	1028.705775	0	1028.705775
94515	2441.916345	0	2441.916345	5522.415364	0	5522.415364	2249.182166	0	2249.182166	10213.51388	0	10213.51388
94516	0	0	0	0	0	0	0	0	0	0	0	0
94519	2454.253062	0	2454.253062	3588.131146	0	3588.131146	2877.962422	0	2877.962422	8920.34663	0	8920.34663
94520	0	0	0	0	0	0	0	0	0	0	0	0
94522	611.092957	0	611.092957	2072.524992	0	2072.524992	1153.409254	0	1153.409254	3837.027203	0	3837.027203
94524	4325.940179	0	4325.940179	11565.35331	0	11565.35331	7419.404931	0	7419.404931	23310.69842	0	23310.69842
94526	6.250073	0	6.250073	1.81986	0	1.81986	4.488833	0	4.488833	12.558766	0	12.558766
94528	599.659336	0	599.659336	570.180494	0	570.180494	308.358524	0	308.358524	1478.198354	0	1478.198354
94529	1885.254027	0	1885.254027	4644.725715	0	4644.725715	3164.391022	0	3164.391022	9694.370764	0	9694.370764
94530	1275.273186	0	1275.273186	3463.76382	0	3463.76382	2813.406712	0	2813.406712	7552.443718	0	7552.443718
94531	431.448396	0	431.448396	951.595431	0	951.595431	976.653582	0	976.653582	2359.697409	0	2359.697409
94532	827.517867	0	827.517867	1933.087326	0	1933.087326	924.108817	0	924.108817	3684.71401	0	3684.71401
94535	855.428731	0	855.428731	2109.829101	0	2109.829101	1901.645882	0	1901.645882	4866.903714	0	4866.903714
94536	1443.455733	0	1443.455733	5848.606967	0	5848.606967	1881.302493	0	1881.302493	9173.365193	0	9173.365193
94539	1165.529879	0	1165.529879	2072.788353	0	2072.788353	769.0852	0	769.0852	4007.403432	0	4007.403432
94541	1955.812675	0	1955.812675	1655.62871	0	1655.62871	1063.852538	0	1063.852538	4675.293923	0	4675.293923
94542	2861.352309	0	2861.352309	6510.870813	0	6510.870813	3505.040829	0	3505.040829	12877.26395	0	12877.26395
94543	2819.120588	0	2819.120588	5728.458152	0	5728.458152	2885.348954	0	2885.348954	11432.92769	0	11432.92769
94547	323.744337	0	323.744337	600.10489	0	600.10489	326.41522	0	326.41522	1250.264447	0	1250.264447
94548	2034.436754	0	2034.436754	4682.910817	0	4682.910817	2493.7372	0	2493.7372	9211.084771	0	9211.084771
94549	1441.763244	0	1441.763244	2390.036361	0	2390.036361	1115.374758	0	1115.374758	4947.174363	0	4947.174363
94550	397.234901	0	397.234901	1296.097219	0	1296.097219	1683.284985	0	1683.284985	3376.617105	0	3376.617105
94551	1192.128828	0	1192.128828	3277.414643	0	3277.414643	2785.233378	0	2785.233378	7254.776849	0	7254.776849
94552	2763.633366	0	2763.633366	8624.021151	0	8624.021151	5866.14843	0	5866.14843	17253.80295	0	17253.80295
94553	621.913258	0	621.913258	1934.587723	0	1934.587723	2033.131165	0	2033.131165	4589.632146	0	4589.632146
94554	1705.589219	0	1705.589219	4251.86095	0	4251.86095	3509.301699	0	3509.301699	9466.751868	0	9466.751868
94555	852.945731	0	852.945731	3142.530493	0	3142.530493	2948.592798	0	2948.592798	6944.069022	0	6944.069022
94556	5016.670203	0	5016.670203	9467.77958	0	9467.77958	5767.106596	0	5767.106596	20251.55638	0	20251.55638
94558	2381.853577	0	2381.853577	5832.903026	0	5832.903026	4366.673854	0	4366.673854	12581.43046	0	12581.43046
94560	2061.0723	0	2061.0723	4308.395851	0	4308.395851	4014.104574	0	4014.104574	10383.57273	0	10383.57273
94561	767.054741	0	767.054741	2381.782074	0	2381.782074	468.45021	0	468.45021	3617.287025	0	3617.287025
94562	1136.618683	0	1136.618683	3104.204076	0	3104.204076	1870.930309	0	1870.930309	6111.753068	0	6111.753068
94563	1856.827434	0	1856.827434	3951.335277	0	3951.335277	2990.53416	0	2990.53416	8798.696871	0	8798.696871
94565	3844.485606	0	3844.485606	4939.327684	0	4939.327684	2843.898469	0	2843.898469	11627.71176	0	11627.71176
94566	219.553463	0	219.553463	570.25586	0	570.25586	341.903818	0	341.903818	1131.713141	0	1131.713141
94567	2402.236642	0	2402.236642	2675.076499	0	2675.076499	2313.92941	0	2313.92941	7391.242551	0	7391.242551
94568	1908.40749	0	1908.40749	3231.596428	0	3231.596428	2018.061243	0	2018.061243	7158.065161	0	7158.065161
94573	0	0	0	0	0	0	0	0	0	0	0	0
94575	4214.289413	0	4214.289413	5255.297379	0	5255.297379	2899.494766	0	2899.494766	12369.08156	0	12369.08156
94576	1706.669592	0	1706.669592	3855.382936	0	3855.382936	3116.675374	0	3116.675374	8678.727902	0	8678.727902
94579	4254.596686	0	4254.596686	4976.736189	0	4976.736189	6726.002593	0	6726.002593	15957.33547	0	15957.33547
94580	442.67764	0	442.67764	938.814367	0	938.814367	750.74019	0	750.74019	2132.232197	0	2132.232197
94582	2933.562088	0	2933.562088	2870.653528	0	2870.653528	4273.273906	0	4273.273906	10077.48952	0	10077.48952
94583	3370.752834	0	3370.752834	4806.925284	0	4806.925284	2848.087244	0	2848.087244	11025.76536	0	11025.76536
94585	3284.129885	0	3284.129885	7537.09009	0	7537.09009	4848.198189	0	4848.198189	15669.41816	0	15669.41816
94586	51.079125	0	51.079125	234.355215	0	234.355215	70.00635	0	70.00635	355.44069	0	355.44069
94587	5767.278876	0	5767.278876	10159.85352	0	10159.85352	7111.442515	0	7111.442515	23038.57491	0	23038.57491
94588	1265.079356	0	1265.079356	2284.874554	0	2284.874554	1137.319069	0	1137.319069	4687.272979	0	4687.272979
94589	1538.444593	0	1538.444593	3392.498527	0	3392.498527	1958.861617	0	1958.861617	6889.804737	0	6889.804737
94591	2146.468735	0	2146.468735	4202.505376	0	4202.505376	3200.873083	0	3200.873083	9549.847194	0	9549.847194
94592	70.721976	0	70.721976	610.191717	0	610.191717	463.215388	0	463.215388	1144.129081	0	1144.129081
94593	2567.559425	0	2567.559425	5029.163919	0	5029.163919	3216.896527	0	3216.896527	10813.61987	0	10813.61987
94595	2822.219019	0	2822.219019	6588.059816	0	6588.059816	4100.772925	0	4100.772925	13511.05176	0	13511.05176
94597	2257.362674	0	2257.362674	2646.122394	0	2646.122394	1784.658041	0	1784.658041	6688.143109	0	6688.143109
94598	6902.359596	0	6902.359596	11222.55723	0	11222.55723	4931.290732	0	4931.290732	23056.20756	0	23056.20756
94599	729.808723	0	729.808723	2379.410674	0	2379.410674	2365.426341	0	2365.426341	5474.645738	0	5474.645738
94600	478.517516	0	478.517516	760.394222	0	760.394222	631.85	0	631.85	1870.761738	0	1870.761738
94601	46.313995	0	46.313995	101.386822	0	101.386822	58.279619	0	58.279619	205.980436	0	205.980436
94602	650.789349	0	650.789349	2145.056899	0	2145.056899	949.723823	0	949.723823	3745.570071	0	3745.570071

94603	725.388329	0	725.388329	1372.851427	0	1372.851427	669.087276	0	669.087276	2767.327032	0	2767.327032
94604	1268.165416	0	1268.165416	2723.99533	0	2723.99533	1343.850681	0	1343.850681	5336.011427	0	5336.011427
94605	317.359027	0	317.359027	758.637333	0	758.637333	476.374594	0	476.374594	1552.370954	0	1552.370954
94606	960.517443	0	960.517443	1599.409683	0	1599.409683	801.093221	0	801.093221	3361.020347	0	3361.020347
94607	962.823985	0	962.823985	1738.12562	0	1738.12562	1216.416065	0	1216.416065	3917.36567	0	3917.36567
94608	638.651441	0	638.651441	1587.973664	0	1587.973664	729.398113	0	729.398113	2956.023218	0	2956.023218
94609	2980.527797	0	2980.527797	4936.280713	0	4936.280713	3198.183541	0	3198.183541	11114.99205	0	11114.99205
94611	1228.790637	0	1228.790637	2403.026025	0	2403.026025	1580.070205	0	1580.070205	5211.886867	0	5211.886867
94613	1678.108311	0	1678.108311	2406.030649	0	2406.030649	2070.771276	0	2070.771276	6154.910236	0	6154.910236
94614	361.314501	0	361.314501	762.889371	0	762.889371	449.821053	0	449.821053	1574.024925	0	1574.024925
94617	3124.299392	0	3124.299392	4411.899797	0	4411.899797	1955.772306	0	1955.772306	9491.971495	0	9491.971495
94620	1228.488232	0	1228.488232	2855.951406	0	2855.951406	1661.098844	0	1661.098844	5745.538482	0	5745.538482
94621	4977.364994	0	4977.364994	9061.714057	0	9061.714057	4833.961215	0	4833.961215	18873.04027	0	18873.04027
94622	949.465676	0	949.465676	2894.821634	0	2894.821634	1995.093637	0	1995.093637	5839.380947	0	5839.380947
94624	819.44285	0	819.44285	1759.118268	0	1759.118268	993.859865	0	993.859865	3572.420983	0	3572.420983
94625	1710.516599	0	1710.516599	5870.902439	0	5870.902439	3496.793132	0	3496.793132	11078.21217	0	11078.21217
94627	3479.208044	0	3479.208044	6301.892362	0	6301.892362	1758.742654	0	1758.742654	11539.84306	0	11539.84306
94628	1433.315176	0	1433.315176	3925.264974	0	3925.264974	2431.159418	0	2431.159418	7789.739568	0	7789.739568
94629	2012.741352	0	2012.741352	5438.662336	0	5438.662336	2645.451201	0	2645.451201	10096.85489	0	10096.85489
94632	1630.772794	0	1630.772794	2763.070835	0	2763.070835	1235.328636	0	1235.328636	5629.172265	0	5629.172265
94633	1994.629763	0	1994.629763	5358.318409	0	5358.318409	3410.283261	0	3410.283261	10763.23143	0	10763.23143
94634	1451.033114	0	1451.033114	5220.373607	0	5220.373607	2537.25367	0	2537.25367	9208.660391	0	9208.660391
94635	2532.322472	0	2532.322472	2397.533215	0	2397.533215	689.880423	0	689.880423	5619.73611	0	5619.73611
94636	1808.785502	0	1808.785502	5090.281009	0	5090.281009	2931.922936	0	2931.922936	9830.989447	0	9830.989447
94637	4153.64664	0	4153.64664	8705.409633	0	8705.409633	5868.462829	0	5868.462829	18727.5191	0	18727.5191
94639	4126.721793	0	4126.721793	11722.97636	0	11722.97636	5938.572799	0	5938.572799	21788.27095	0	21788.27095
94640	4146.921453	0	4146.921453	11722.02954	0	11722.02954	6460.000847	0	6460.000847	22328.95184	0	22328.95184
94641	2402.721034	0	2402.721034	4771.669606	0	4771.669606	2419.703755	0	2419.703755	9594.094395	0	9594.094395
94642	2576.953661	0	2576.953661	3092.826856	0	3092.826856	2267.241338	0	2267.241338	7937.021855	0	7937.021855
94644	4218.328028	0	4218.328028	9354.881851	0	9354.881851	5165.271907	0	5165.271907	18738.48179	0	18738.48179
94645	2111.683168	0	2111.683168	6039.491573	0	6039.491573	4777.669709	0	4777.669709	12928.84445	0	12928.84445
94646	2985.829452	0	2985.829452	7736.284683	0	7736.284683	4043.118141	0	4043.118141	14765.23228	0	14765.23228
94648	4296.083409	0	4296.083409	8611.114512	0	8611.114512	5073.850622	0	5073.850622	17981.04854	0	17981.04854
94649	2589.897451	0	2589.897451	7955.393997	0	7955.393997	4334.281267	0	4334.281267	14879.57272	0	14879.57272
94650	605.733825	0	605.733825	574.252142	0	574.252142	1651.216447	0	1651.216447	2831.202414	0	2831.202414
94651	811.945365	0	811.945365	2258.178346	0	2258.178346	1255.465463	0	1255.465463	4325.589174	0	4325.589174
94652	793.736145	0	793.736145	1795.378541	0	1795.378541	874.613392	0	874.613392	3463.728078	0	3463.728078
94654	0.887607	0	0.887607	944.736569	0	944.736569	163.103659	0	163.103659	1108.727835	0	1108.727835
94655	3150.832464	0	3150.832464	5008.780635	0	5008.780635	3337.004837	0	3337.004837	11496.61794	0	11496.61794
94656	4921.293724	0	4921.293724	5438.16832	0	5438.16832	2433.527614	0	2433.527614	12792.98966	0	12792.98966
94657	297.060076	0	297.060076	1180.928846	0	1180.928846	390.51267	0	390.51267	1868.501592	0	1868.501592
94659	736.574989	0	736.574989	1908.327502	0	1908.327502	1134.191922	0	1134.191922	3779.094413	0	3779.094413
94661	957.266194	0	957.266194	0.922382	0	0.922382	1232.19591	0	1232.19591	2190.384486	0	2190.384486
94662	3146.417445	0	3146.417445	4382.242284	0	4382.242284	2646.331572	0	2646.331572	10174.9913	0	10174.9913
94663	2748.847528	0	2748.847528	5679.809633	0	5679.809633	3305.734469	0	3305.734469	11734.39163	0	11734.39163
94666	5916.062937	0	5916.062937	14238.98949	0	14238.98949	6822.288513	0	6822.288513	26977.34094	0	26977.34094
94668	159.279632	0	159.279632	1007.90514	0	1007.90514	787.735989	0	787.735989	1954.920761	0	1954.920761
94669	515.5167	0	515.5167	884.587491	0	884.587491	205.538011	0	205.538011	1605.642202	0	1605.642202
94670	4080.32629	0	4080.32629	11360.75387	0	11360.75387	4764.330657	0	4764.330657	20205.41082	0	20205.41082
94671	1863.523378	0	1863.523378	3335.287974	0	3335.287974	1512.968688	0	1512.968688	6711.78004	0	6711.78004
94674	3681.33439	0	3681.33439	2811.494577	0	2811.494577	1649.436526	0	1649.436526	8142.265493	0	8142.265493
94676	1202.156772	0	1202.156772	2771.544592	0	2771.544592	2126.315353	0	2126.315353	6100.016717	0	6100.016717
94678	1778.887049	0	1778.887049	2873.466012	0	2873.466012	1702.267631	0	1702.267631	6354.620692	0	6354.620692
94681	3070.202064	0	3070.202064	7363.467183	0	7363.467183	4830.713766	0	4830.713766	15264.38301	0	15264.38301
94682	754.628385	0	754.628385	2295.562755	0	2295.562755	2056.886085	0	2056.886085	5107.077225	0	5107.077225
94683	141.214586	0	141.214586	431.273022	0	431.273022	304.07859	0	304.07859	876.566198	0	876.566198
94684	1636.892517	0	1636.892517	2616.10504	0	2616.10504	1316.973994	0	1316.973994	5569.971551	0	5569.971551
94686	472.707972	0	472.707972	389.014164	0	389.014164	1355.056227	0	1355.056227	2216.778363	0	2216.778363
94687	1013.135916	0	1013.135916	360.631259	0	360.631259	178.764565	0	178.764565	1552.53174	0	1552.53174
94688	833.561034	0	833.561034	1073.665429	0	1073.665429	756.330888	0	756.330888	2663.557351	0	2663.557351
94690	1102.406644	0	1102.406644	1571.653841	0	1571.653841	844.434844	0	844.434844	3518.495329	0	3518.495329
94692	3922.836764	0	3922.836764	9136.843513	0	9136.843513	4905.543473	0	4905.543473	17965.22375	0	17965.22375
94694	507.345063	0	507.345063	1416.926713	0	1416.926713	1262.82569	0	1262.82569	3187.097466	0	3187.097466
94695	987.344661	0	987.344661	1477.502074	0	1477.502074	4788.54629	0	4788.54629	7253.393025	0	7253.393025
94697	1116.765318	0	1116.765318	2752.551734	0	2752.551734	2227.211045	0	2227.211045	6096.528097	0	6096.528097
94698	1839.974788	0	1839.974788	2903.281859	0	2903.281859	1702.116427	0	1702.116427	6445.373074	0	6445.373074
94699	2642.678517	0	2642.678517	7474.201491	0	7474.201491	5194.464997	0	5194.464997	15311.34501	0	15311.34501
94700	1265.551804	0	1265.551804	4344.250845	0	4344.250845	2704.675488	0	2704.675488	8314.478137	0	8314.478137
94711	2178.61955	0	2178.61955	4877.286165	0	4877.286165	4265.530123	0	4265.530123	11321.43584	0	11321.43584
94712	1831.135805	0	1831.135805	3240.785765	0	3240.785765	2989.583443	0	2989.583443	8061.505013	0	8061.505013
94713	381.929038	0	381.929038	825.648567	0	825.648567	1940.123286	0	1940.123286	3147.700891	0	3147.700891
94715	0	0	0	0	0	0	0	0	0	0	0	0
94716	1251.985299	0	1251.985299	2728.099043	0	2728.099043	2565.3137	0	2565.3137	6545.398042	0	6545.398042
94718	1176.266059	0	1176.266059	3781.433731	0	3781.433731	4062.835504	0	4062.835504	9020.535294	0	9020.535294
94719	0	0	0	0	0	0	0	0	0	0	0	0
94720	584.477216	0	584.477216	1425.679105	0	1425.679105	1127.004117	0	1127.004117	3137.160438	0	3137.160438
94721	2022.312199	0	2022.312199	4081.794129	0	4081.794129	2172.98052	0	2172.98052	8277.086848	0	8277.086848
94724	0	0	0	0	0	0	0	0	0	0	0	0
94726	0	0	0	325.356457	0	325.356457	52.80086	0	52.80086	378.157317	0	378.157317
94729	564.724343	0	564.724343	1695.976647	0	1695.976647	973.196576	0	973.196576	3233.897566	0	3233.897566
94735	2021.802488	0	2021.802488	3856.279143	0	3856.279143	3171.727032	0	3171.727032	9049.808663	0	9049.808663
94740	488.805292	0	488.805292	1302.578689	0	1302.578689	1106.793268	0	1106.793268	2898.177249	0	2898.177249
94746	2085.723875	0	2085.723875	3186.376313	0	3186.376313	1691.257431	0	1691.257431	6963.357619	0	6963.357619
94749	3596.791103	0	3596.791103	8878.004445	0	8878.004445	5207.586925	0	5207.586925	17682.38247	0	17682.38247

94755	690.055566	0	690.055566	2061.110507	0	2061.110507	1479.957108	0	1479.957108	4231.123181	0	4231.123181
94769	2492.396598	0	2492.396598	5868.87331	0	5868.87331	2085.35998	0	2085.35998	10446.62989	0	10446.62989
94771	1565.659881	0	1565.659881	3268.552713	0	3268.552713	1999.895462	0	1999.895462	6834.108056	0	6834.108056
94772	0	0	0	0	0	0	0	0	0	0	0	0
94774	3447.769928	0	3447.769928	7770.022295	0	7770.022295	4334.997565	0	4334.997565	15552.78979	0	15552.78979
94778	1327.517182	0	1327.517182	1936.63672	0	1936.63672	1635.393432	0	1635.393432	4899.547334	0	4899.547334
94779	2590.989349	0	2590.989349	5017.635538	0	5017.635538	3036.172921	0	3036.172921	10644.79781	0	10644.79781
94784	5306.735844	0	5306.735844	9377.951215	0	9377.951215	2999.155761	0	2999.155761	17683.84282	0	17683.84282
94785	3421.890735	0	3421.890735	5494.24588	0	5494.24588	4283.50379	0	4283.50379	13199.64041	0	13199.64041
94787	0	0	0	0	0	0	0	0	0	0	0	0
94789	7771.42524	0	7771.42524	19255.45602	0	19255.45602	13098.41612	0	13098.41612	40125.29738	0	40125.29738
94791	0	0	0	0	0	0	0	0	0	0	0	0
94792	3104.338862	0	3104.338862	1644.721895	0	1644.721895	1243.042984	0	1243.042984	5992.103741	0	5992.103741
94793	1664.829549	0	1664.829549	1759.790408	0	1759.790408	1089.585996	0	1089.585996	4514.205953	0	4514.205953
94799	1519.313903	0	1519.313903	2484.955246	0	2484.955246	2551.739833	0	2551.739833	6556.008982	0	6556.008982
94801	4671.686	0	4671.686	6401.830398	0	6401.830398	2224.218675	0	2224.218675	13297.73507	0	13297.73507
94802	241.267356	0	241.267356	706.887943	0	706.887943	388.251801	0	388.251801	1336.4071	0	1336.4071
94803	1696.697756	0	1696.697756	4495.415783	0	4495.415783	2257.050505	0	2257.050505	8449.164044	0	8449.164044
94805	936.483953	0	936.483953	1853.928927	0	1853.928927	1289.026634	0	1289.026634	4079.439514	0	4079.439514
94807	3707.419775	0	3707.419775	7882.477793	0	7882.477793	3354.7036	0	3354.7036	14944.60117	0	14944.60117
94808	1459.884043	0	1459.884043	1588.788594	0	1588.788594	766.274158	0	766.274158	3814.946795	0	3814.946795
94809	0	0	0	0	0	0	0	0	0	0	0	0
94813	4342.204688	0	4342.204688	8755.59371	0	8755.59371	4258.963166	0	4258.963166	17356.76156	0	17356.76156
94814	255.294407	0	255.294407	1111.1112	0	1111.1112	983.701975	0	983.701975	2350.107582	0	2350.107582
94815	2533.654569	0	2533.654569	6086.218119	0	6086.218119	4038.736433	0	4038.736433	12658.60912	0	12658.60912
94818	773.835506	0	773.835506	547.304173	0	547.304173	2308.259085	0	2308.259085	3629.398764	0	3629.398764
94819	1043.771939	0	1043.771939	3568.467122	0	3568.467122	2480.634447	0	2480.634447	7092.873508	0	7092.873508
94821	1668.271447	0	1668.271447	5517.227705	0	5517.227705	2353.639168	0	2353.639168	9539.13832	0	9539.13832
94822	0	0	0	0	0	0	0	0	0	0	0	0
94824	320.091125	0	320.091125	1426.824924	0	1426.824924	650.411527	0	650.411527	2397.327576	0	2397.327576
94825	3495.207524	0	3495.207524	7742.414832	0	7742.414832	3960.991785	0	3960.991785	15198.61414	0	15198.61414
94826	0	0	0	0	0	0	0	0	0	0	0	0
94827	2055.449542	0	2055.449542	3012.261438	0	3012.261438	2695.803264	0	2695.803264	7763.514244	0	7763.514244
94828	3980.008273	0	3980.008273	9561.884896	0	9561.884896	5786.837836	0	5786.837836	19328.73101	0	19328.73101
94829	111.874289	0	111.874289	0	0	0	0	0	0	111.874289	0	111.874289
94831	3551.259141	0	3551.259141	8909.061253	0	8909.061253	4972.889715	0	4972.889715	17433.21011	0	17433.21011
94832	1993.179166	0	1993.179166	4217.299748	0	4217.299748	3255.515479	0	3255.515479	9465.994393	0	9465.994393
94834	0	0	0	0	0	0	0	0	0	0	0	0
94835	0	0	0	0	0	0	0	0	0	0	0	0
94837	1895.580861	0	1895.580861	3211.421481	0	3211.421481	1975.752013	0	1975.752013	7082.754355	0	7082.754355
94838	3753.127727	0	3753.127727	8679.379967	0	8679.379967	5194.015921	0	5194.015921	17626.52361	0	17626.52361
94845	1110.896094	0	1110.896094	4552.824568	0	4552.824568	2502.157101	0	2502.157101	8165.877763	0	8165.877763
94858	2175.578492	0	2175.578492	5158.122023	0	5158.122023	2725.613586	0	2725.613586	10059.3141	0	10059.3141
94860	2994.439885	0	2994.439885	3251.617259	0	3251.617259	2770.896782	0	2770.896782	9016.953926	0	9016.953926
94861	9.49424	0	9.49424	21.140288	0	21.140288	13.859293	0	13.859293	44.493821	0	44.493821
94863	6576.650416	0	6576.650416	15159.55405	0	15159.55405	9522.625691	0	9522.625691	31258.83016	0	31258.83016
94868	0	0	0	0	0	0	0	0	0	0	0	0
94869	308.056957	0	308.056957	502.614128	0	502.614128	620.868962	0	620.868962	1431.540047	0	1431.540047
94870	2594.820125	0	2594.820125	5922.888408	0	5922.888408	3955.39279	0	3955.39279	12473.10132	0	12473.10132
94871	2325.461996	0	2325.461996	4167.113778	0	4167.113778	2855.904989	0	2855.904989	9348.480763	0	9348.480763
94872	979.519034	0	979.519034	283.990444	0	283.990444	395.127638	0	395.127638	1658.637116	0	1658.637116
94876	3800.374213	0	3800.374213	8622.895777	0	8622.895777	4564.581126	0	4564.581126	16987.85112	0	16987.85112
94878	4189.642951	0	4189.642951	9968.703574	0	9968.703574	6106.922112	0	6106.922112	20265.26864	0	20265.26864
94882	0	0	0	0	0	0	0	0	0	0	0	0
94883	0	0	0	0	0	0	0	0	0	0	0	0
94885	462.121009	0	462.121009	1854.013224	0	1854.013224	607.082971	0	607.082971	2923.217204	0	2923.217204
94886	0	0	0	0	0	0	0	0	0	0	0	0
94887	0	0	0	0	0	0	1.487287	0	1.487287	1.487287	0	1.487287
94891	0	0	0	0	0	0	119.575796	0	119.575796	119.575796	0	119.575796
94894	3129.717243	0	3129.717243	4393.12809	0	4393.12809	3293.782746	0	3293.782746	10816.62808	0	10816.62808
94896	421.339296	0	421.339296	0	0	0	0	0	0	421.339296	0	421.339296
94898	2564.394365	0	2564.394365	6637.535216	0	6637.535216	3548.732393	0	3548.732393	12750.66197	0	12750.66197
94903	366.638873	0	366.638873	986.320447	0	986.320447	613.819595	0	613.819595	1966.778915	0	1966.778915
94906	2524.858171	0	2524.858171	4768.581491	0	4768.581491	4148.776284	0	4148.776284	11442.21595	0	11442.21595
94912	1683.775366	0	1683.775366	1774.209847	0	1774.209847	1581.861141	0	1581.861141	5039.846354	0	5039.846354
94918	4276.743177	0	4276.743177	7034.723257	0	7034.723257	3294.469102	0	3294.469102	14605.93554	0	14605.93554
94921	1531.638006	0	1531.638006	4202.926511	0	4202.926511	2323.867374	0	2323.867374	8058.431891	0	8058.431891
94923	3030.212546	0	3030.212546	8027.899705	0	8027.899705	4348.67263	0	4348.67263	15406.78488	0	15406.78488
94928	840.341904	0	840.341904	1634.079731	0	1634.079731	1311.748629	0	1311.748629	3786.170264	0	3786.170264
94930	1095.089388	0	1095.089388	0	0	0	0	0	0	1095.089388	0	1095.089388
94931	763.507307	0	763.507307	1890.591101	0	1890.591101	1568.021147	0	1568.021147	4222.119555	0	4222.119555
94934	100.368957	0	100.368957	63.625444	0	63.625444	278.582605	0	278.582605	442.577006	0	442.577006
94936	746.694707	0	746.694707	0	0	0	1051.851055	0	1051.851055	1798.545762	0	1798.545762
94938	1028.474758	0	1028.474758	1179.694605	0	1179.694605	2979.932714	0	2979.932714	5188.102077	0	5188.102077
95167	2705.574597	0	2705.574597	5116.89122	0	5116.89122	3685.083777	0	3685.083777	11507.54959	0	11507.54959
95170	1697.600652	0	1697.600652	5493.124554	0	5493.124554	3466.142156	0	3466.142156	10656.86736	0	10656.86736
95185	3047.845427	0	3047.845427	5441.69928	0	5441.69928	2693.444304	0	2693.444304	11182.98901	0	11182.98901
95221	0	0	0	1834.141807	0	1834.141807	0	0	0	1834.141807	0	1834.141807
95222	611.350124	0	611.350124	69.675505	0	69.675505	347.667962	0	347.667962	1028.693591	0	1028.693591
95223	704.79207	0	704.79207	2059.570529	0	2059.570529	1971.446069	0	1971.446069	4735.808668	0	4735.808668
95224	603.689075	0	603.689075	970.011735	0	970.011735	999.808692	0	999.808692	2573.509502	0	2573.509502
95226	1768.12196	0	1768.12196	5392.455349	0	5392.455349	3351.57725	0	3351.57725	10512.15456	0	10512.15456
95227	7339.220839	0	7339.220839	17502.70724	0	17502.70724	9902.557145	0	9902.557145	34744.48522	0	34744.48522
95228	5448.602997	0	5448.602997	10946.59189	0	10946.59189	7131.138398	0	7131.138398	23526.33329	0	23526.33329

95229	1727.187742	0	1727.187742	1413.306721	0	1413.306721	967.085361	0	967.085361	4107.579824	0	4107.579824
95232	1356.601483	0	1356.601483	2796.465671	0	2796.465671	1794.501482	0	1794.501482	5947.568636	0	5947.568636
95233	478.777808	0	478.777808	1235.63825	0	1235.63825	649.885459	0	649.885459	2364.301517	0	2364.301517
95234	2950.14765	0	2950.14765	5550.73896	0	5550.73896	2179.300309	0	2179.300309	10680.18692	0	10680.18692
95236	1353.700498	0	1353.700498	1496.183036	0	1496.183036	629.078259	0	629.078259	3478.961793	0	3478.961793
95239	6029.246735	0	6029.246735	11598.43888	0	11598.43888	7650.510373	0	7650.510373	25278.19599	0	25278.19599
95240	0	0	0	0	0	0	0	0	0	0	0	0
95243	0	0	0	0	0	0	0	0	0	0	0	0
95245	0	0	0	0	0	0	0	0	0	0	0	0
95246	0	0	0	0	0	0	0	0	0	0	0	0
95247	0	0	0	0	0	0	0	0	0	0	0	0
95248	0	0	0	0	0	0	0	0	0	0	0	0
95250	0	0	0	0	0	0	0	0	0	0	0	0
95251	0	0	0	0	0	0	0	0	0	0	0	0
95252	0	0	0	0	0	0	0	0	0	0	0	0
95253	0	0	0	0	0	0	0	0	0	0	0	0
95254	0	0	0	0	0	0	0	0	0	0	0	0
95255	0	0	0	0	0	0	0	0	0	0	0	0
95256	0	0	0	0	0	0	0	0	0	0	0	0
95257	0	0	0	0	0	0	0	0	0	0	0	0
95260	0	0	0	0	0	0	15.013679	0	15.013679	15.013679	0	15.013679
95261	16.519464	0	16.519464	0	0	0	0	0	0	16.519464	0	16.519464
95263	1941.426606	0	1941.426606	2142.900401	0	2142.900401	1615.329662	0	1615.329662	5699.656669	0	5699.656669
95268	2491.31427	1914.106609	4405.420879	3708.893581	3380.605763	7089.499344	2538.295137	2846.838225	5385.133362	8738.502988	8141.550597	16880.05359
95271	1157.574934	0	1157.574934	1613.309828	0	1613.309828	810.831784	0	810.831784	3581.716546	0	3581.716546
95272	1265.963242	0	1265.963242	2554.565782	0	2554.565782	2490.97732	0	2490.97732	6311.506344	0	6311.506344
95273	2221.870411	0	2221.870411	6852.296439	0	6852.296439	3965.6963	0	3965.6963	13039.86315	0	13039.86315
95280	0	0	0	0	0	0	0	0	0	0	0	0
95281	0	0	0	0	0	0	0	0	0	0	0	0
95282	0	0	0	0	0	0	0	0	0	0	0	0
95283	0	0	0	0	0	0	0	0	0	0	0	0
95284	2088.41601	0	2088.41601	5077.132322	0	5077.132322	2620.278797	0	2620.278797	9785.827129	0	9785.827129
95285	568.634356	0	568.634356	978.787125	0	978.787125	647.012577	0	647.012577	2194.434058	0	2194.434058
95615	0	0	0	2312.598418	0	2312.598418	599.87681	0	599.87681	2912.475228	0	2912.475228
95629	0	0	0	0	0	0	0	0	0	0	0	0
95632	161.226912	0	161.226912	1352.67606	0	1352.67606	0	0	0	1513.902972	0	1513.902972
95633	1695.572741	0	1695.572741	1707.383687	0	1707.383687	1443.717818	0	1443.717818	4846.674246	0	4846.674246
95634	0	0	0	0	0	0	0	0	0	0	0	0
95636	0	0	0	0	0	0	152.551547	0	152.551547	152.551547	0	152.551547
95637	0	0	0	0	0	0	0	0	0	0	0	0
95638	0	0	0	0	0	0	0	0	0	0	0	0
95639	0	0	0	0	0	0	0	0	0	0	0	0
95642	59.291483	0	59.291483	119.71294	0	119.71294	101.40735	0	101.40735	280.411773	0	280.411773
95643	0	0	0	0	0	0	0	0	0	0	0	0
95644	0	0	0	0	0	0	0	0	0	0	0	0
95647	0	0	0	0	0	0	0	0	0	0	0	0
95648	754.984941	0	754.984941	488.693675	0	488.693675	1332.065451	0	1332.065451	2575.744067	0	2575.744067
95650	126.017602	0	126.017602	489.866433	0	489.866433	611.514812	0	611.514812	1227.398847	0	1227.398847
95651	0	0	0	0	0	0	0	0	0	0	0	0
95652	0	0	0	0	0	0	0	0	0	0	0	0
95653	0	0	0	0	0	0	0	0	0	0	0	0
95655	0	0	0	0.157802	0	0.157802	0	0	0	0.157802	0	0.157802
95656	2.07248	0	2.07248	6.474634	0	6.474634	2.979558	0	2.979558	11.526672	0	11.526672
95658	0	0	0	0	0	0	0	0	0	0	0	0
95659	187.271002	0	187.271002	383.716549	0	383.716549	304.945137	0	304.945137	875.932688	0	875.932688
95665	0	0	0	301.514086	0	301.514086	0	0	0	301.514086	0	301.514086
95668	0	0	0	0	0	0	0.43438	0	0.43438	0.43438	0	0.43438
95672	0	0	0	0	0	0	0	0	0	0	0	0
95678	0.193714	0	0.193714	0.280097	0	0.280097	31.022452	0	31.022452	31.496263	0	31.496263
95679	0	0	0	0	0	0	0	0	0	0	0	0
95680	0	0	0	0	0	0	0	0	0	0	0	0
95681	0.00003	0	0.00003	0	0	0	0.097701	0	0.097701	0.097731	0	0.097731
95682	0	0	0	0	0	0	0	0	0	0	0	0
95686	0	0	0	0	0	0	0	0	0	0	0	0
95687	0	0	0	0	0	0	0	0	0	0	0	0
95689	0	0	0	0	0	0	0	0	0	0	0	0
95691	0	0	0	0	0	0	0.00002	0	0.00002	0.00002	0	0.00002
95692	152.218428	0	152.218428	0	0	0	0	0	0	152.218428	0	152.218428
95693	0	0	0	0	0	0	0	0	0	0	0	0
95695	629.249226	0	629.249226	70.389342	0	70.389342	1324.576002	0	1324.576002	2024.21457	0	2024.21457
95696	0	0	0	0	0	0	0	0	0	0	0	0
95697	0	0	0	0	0	0	0	0	0	0	0	0
95700	0	0	0	0	0	0	0	0	0	0	0	0
95701	0	0	0	0	0	0	0	0	0	0	0	0
95702	0	0	0	0	0	0	0	0	0	0	0	0
95703	0	0	0	0	0	0	0	0	0	0	0	0
95705	0	0	0	0	0	0	0	0	0	0	0	0
95709	0	0	0	0	0	0	0	0	0	0	0	0
95710	172.339956	0	172.339956	162.507948	0	162.507948	88.573932	0	88.573932	423.421836	0	423.421836
95712	285.134806	0	285.134806	0	0	0	0	0	0	285.134806	0	285.134806
95713	0	0	0	0	0	0	0	0	0	0	0	0
95714	0	0	0	0	0	0	0	0	0	0	0	0
95715	0	0	0	0	0	0	0	0	0	0	0	0
95716	0	0	0	0	0	0	0	0	0	0	0	0

95717	114.730909	0	114.730909	40.338277	0	40.338277	102.267905	0	102.267905	257.337091	0	257.337091
95718	0	0	0	0	0	0	0	0	0	0	0	0
95720	0	0	0	0	0	0	0	0	0	0	0	0
95721	2.007848	0	2.007848	0	0	0	2.363076	0	2.363076	4.370924	0	4.370924
95723	0	0	0	0	0	0	0	0	0	0	0	0
95726	1190.226264	0	1190.226264	2050.006586	0	2050.006586	1577.320655	0	1577.320655	4817.553505	0	4817.553505
95727	2314.562008	0	2314.562008	1136.916722	0	1136.916722	554.725475	0	554.725475	4006.204205	0	4006.204205
95729	3172.368837	0	3172.368837	6118.622449	0	6118.622449	3017.135848	0	3017.135848	12308.12713	0	12308.12713
95731	1249.686896	0	1249.686896	1941.849101	0	1941.849101	1357.859326	0	1357.859326	4549.395323	0	4549.395323
95732	2288.181973	0	2288.181973	4522.480021	0	4522.480021	4402.776976	0	4402.776976	11213.43897	0	11213.43897
95733	3111.294731	0	3111.294731	6900.106423	0	6900.106423	4298.672723	0	4298.672723	14310.07388	0	14310.07388
95735	1342.218923	0	1342.218923	1297.628292	0	1297.628292	689.422427	0	689.422427	3329.269642	0	3329.269642
95736	327.04232	0	327.04232	590.596701	0	590.596701	385.129771	0	385.129771	1302.768792	0	1302.768792
95737	194.231836	0	194.231836	506.516246	0	506.516246	1677.717352	0	1677.717352	2378.465434	0	2378.465434
95738	2508.748737	0	2508.748737	3796.197275	0	3796.197275	2079.738299	0	2079.738299	8384.684311	0	8384.684311
95739	2614.261915	0	2614.261915	3307.068953	0	3307.068953	2936.262892	0	2936.262892	8857.59376	0	8857.59376
95740	1074.349701	0	1074.349701	2964.643748	0	2964.643748	2325.383598	0	2325.383598	6364.377047	0	6364.377047
95741	2993.781831	0	2993.781831	5547.061922	0	5547.061922	2863.700626	0	2863.700626	11404.54438	0	11404.54438
2825066	30659.62214	0	30659.62214	58561.29796	0	58561.29796	44456.37511	0	44456.37511	133677.2952	0	133677.2952
2825068	17578.12374	0	17578.12374	35674.79564	0	35674.79564	27204.25808	0	27204.25808	80457.17746	0	80457.17746
95743	1224.097563	0	1224.097563	1647.661947	0	1647.661947	1294.698	0	1294.698	4166.45751	0	4166.45751
95744	928.729103	0	928.729103	1074.440676	0	1074.440676	661.559477	0	661.559477	2664.729256	0	2664.729256
95745	1930.233915	0	1930.233915	3545.275705	0	3545.275705	1619.721363	0	1619.721363	7095.230983	0	7095.230983
95746	1664.923274	0	1664.923274	4245.004675	0	4245.004675	1813.450193	0	1813.450193	7723.378142	0	7723.378142
95747	515.038994	0	515.038994	689.916338	0	689.916338	593.119639	0	593.119639	1798.074971	0	1798.074971
95748	1164.094436	0	1164.094436	2625.586539	0	2625.586539	1342.948952	0	1342.948952	5132.629927	0	5132.629927
95749	1046.901619	0	1046.901619	2419.164644	0	2419.164644	1661.489067	0	1661.489067	5127.55533	0	5127.55533
95750	1048.712654	0	1048.712654	1816.629534	0	1816.629534	826.206151	0	826.206151	3691.548339	0	3691.548339
95751	1406.354666	0	1406.354666	3505.456143	0	3505.456143	2645.682993	0	2645.682993	7557.493802	0	7557.493802
95752	2216.266104	0	2216.266104	4490.096013	0	4490.096013	3249.810356	0	3249.810356	9956.172473	0	9956.172473
95753	2182.85542	0	2182.85542	5469.856943	0	5469.856943	2798.694149	0	2798.694149	10451.40651	0	10451.40651
95754	2846.829462	0	2846.829462	6118.195314	0	6118.195314	4067.383974	0	4067.383974	13032.40875	0	13032.40875
95755	1617.736322	0	1617.736322	3115.328045	0	3115.328045	2188.164154	0	2188.164154	6921.228521	0	6921.228521
95756	2724.992011	0	2724.992011	5497.056567	0	5497.056567	2554.338171	0	2554.338171	10776.38675	0	10776.38675
95759	306.69819	0	306.69819	533.17886	0	533.17886	298.304135	0	298.304135	1138.181185	0	1138.181185
95760	1392.402544	0	1392.402544	1737.54513	0	1737.54513	981.291417	0	981.291417	4111.239091	0	4111.239091
95761	996.432216	0	996.432216	2657.290948	0	2657.290948	2223.728684	0	2223.728684	5877.451848	0	5877.451848
95766	5127.404087	0	5127.404087	7276.716695	0	7276.716695	4894.46491	0	4894.46491	17298.58569	0	17298.58569
95767	642.135294	0	642.135294	5998.8675	0	5998.8675	2338.395759	0	2338.395759	8979.398553	0	8979.398553
95768	2273.07218	0	2273.07218	5328.967514	0	5328.967514	3225.683173	0	3225.683173	10827.72287	0	10827.72287
95769	2566.592745	0	2566.592745	4303.855682	0	4303.855682	2561.531961	0	2561.531961	9431.980388	0	9431.980388
95770	948.912354	0	948.912354	1341.973976	0	1341.973976	1091.007981	0	1091.007981	3381.894311	0	3381.894311
95771	374.539673	0	374.539673	508.075203	0	508.075203	272.456647	0	272.456647	1155.071523	0	1155.071523
95772	1348.988773	0	1348.988773	3078.350823	0	3078.350823	1624.939915	0	1624.939915	6052.279511	0	6052.279511
95773	0	0	0	0	0	0	0	0	0	0	0	0
95774	1380.213685	0	1380.213685	2164.00973	0	2164.00973	1221.659016	0	1221.659016	4765.882431	0	4765.882431
95776	2984.50068	0	2984.50068	5415.895542	0	5415.895542	3063.392882	0	3063.392882	11463.7891	0	11463.7891
95777	2604.971833	0	2604.971833	5176.717445	0	5176.717445	2113.829768	0	2113.829768	9895.519046	0	9895.519046
95778	459.484255	0	459.484255	1483.198795	0	1483.198795	770.1789	0	770.1789	2712.86195	0	2712.86195
95779	2910.111638	0	2910.111638	5164.130298	0	5164.130298	3112.36204	0	3112.36204	11186.60398	0	11186.60398
95780	583.980486	0	583.980486	841.685978	0	841.685978	488.571114	0	488.571114	1914.237578	0	1914.237578
95781	2109.571343	0	2109.571343	3612.126377	0	3612.126377	1750.191593	0	1750.191593	7471.889313	0	7471.889313
95782	993.981547	0	993.981547	2057.463259	0	2057.463259	1403.264021	0	1403.264021	4454.708827	0	4454.708827
95783	2622.507659	0	2622.507659	6793.741747	0	6793.741747	2734.355429	0	2734.355429	12150.60484	0	12150.60484
95784	2115.665739	0	2115.665739	937.219073	0	937.219073	626.983385	0	626.983385	3679.868197	0	3679.868197
95785	407.627302	0	407.627302	2112.369398	0	2112.369398	1401.164406	0	1401.164406	3921.161106	0	3921.161106
95786	839.507556	0	839.507556	2009.445389	0	2009.445389	1411.194167	0	1411.194167	4260.147112	0	4260.147112
95787	193.629914	0	193.629914	0	0	0	0	0	0	193.629914	0	193.629914
95789	0	0	0	0	0	0	0	0	0	0	0	0
95790	5689.022165	0	5689.022165	11722.62564	0	11722.62564	5875.546507	0	5875.546507	23287.19431	0	23287.19431
95791	645.432904	0	645.432904	257.483667	0	257.483667	370.655844	0	370.655844	1273.572415	0	1273.572415
95792	1077.478787	0	1077.478787	2318.966479	0	2318.966479	1224.608978	0	1224.608978	4621.054244	0	4621.054244
95793	281.805282	0	281.805282	1964.095503	0	1964.095503	931.020555	0	931.020555	3176.92134	0	3176.92134
95795	2969.874095	0	2969.874095	3403.36653	0	3403.36653	2335.820907	0	2335.820907	8709.061532	0	8709.061532
95797	2667.632637	0	2667.632637	5271.84319	0	5271.84319	2866.25516	0	2866.25516	10805.73099	0	10805.73099
95800	1277.600302	0	1277.600302	866.614085	0	866.614085	1045.64799	0	1045.64799	3189.862377	0	3189.862377
95801	2009.227281	0	2009.227281	3502.973866	0	3502.973866	2253.855219	0	2253.855219	7766.056366	0	7766.056366
95802	0	0	0	744.661557	0	744.661557	0	0	0	744.661557	0	744.661557
95804	2872.345764	0	2872.345764	4362.60356	0	4362.60356	2423.688169	0	2423.688169	9658.637493	0	9658.637493
95805	1465.074278	0	1465.074278	3157.571903	0	3157.571903	2403.084428	0	2403.084428	7025.730609	0	7025.730609
95806	2448.385133	0	2448.385133	3779.927928	0	3779.927928	2071.519454	0	2071.519454	8299.832515	0	8299.832515
95807	4009.084183	0	4009.084183	7888.796776	0	7888.796776	4305.197896	0	4305.197896	16203.07886	0	16203.07886
95808	1875.428033	0	1875.428033	4382.84243	0	4382.84243	3002.061402	0	3002.061402	9260.331865	0	9260.331865
95815	658.538111	0	658.538111	2787.797395	0	2787.797395	2498.890575	0	2498.890575	5945.226081	0	5945.226081
95816	1951.977885	0	1951.977885	2715.497208	0	2715.497208	1343.025841	0	1343.025841	6010.500934	0	6010.500934
95817	855.96594	0	855.96594	1163.787436	0	1163.787436	661.428983	0	661.428983	2681.182359	0	2681.182359
95819	2358.284641	0	2358.284641	1676.211327	0	1676.211327	1510.273697	0	1510.273697	5544.769665	0	5544.769665
95820	1323.330774	0	1323.330774	1016.851492	0	1016.851492	949.197356	0	949.197356	3289.379622	0	3289.379622
95822	2613.364208	0	2613.364208	3481.83629	0	3481.83629	2031.101269	0	2031.101269	8126.301767	0	8126.301767
95823	406.501846	0	406.501846	667.380888	0	667.380888	613.181764	0	613.181764	1687.064498	0	1687.064498
95824	2560.025471	0	2560.025471	5280.192729	0	5280.192729	2698.805638	0	2698.805638	10539.02384	0	10539.02384
95825	1555.358674	269.208631	1824.567305	329.470291	339.440877	668.911168	417.337247	1710.920322	2128.257569	2302.166212	2319.56983	4621.736042
95826	2167.304548	0	2167.304548	2936.642199	0	2936.642199	1531.120481	0	1531.120481	6635.067228	0	6635.067228
95827	905.542123	0	905.542123	2861.607623	0	2861.607623	2689.017437	0	2689.017437	6456.167183	0	6456.167183

95829	955.75189	0	955.75189	1535.659905	0	1535.659905	999.241339	0	999.241339	3490.653134	0	3490.653134
95830	130.426437	0	130.426437	279.274073	0	279.274073	148.755015	0	148.755015	558.455525	0	558.455525
95832	262.327368	0	262.327368	1294.967165	0	1294.967165	677.986587	0	677.986587	2235.28112	0	2235.28112
95833	546.903635	0	546.903635	1951.390693	0	1951.390693	1312.751487	0	1312.751487	3811.045815	0	3811.045815
95834	596.207392	0	596.207392	1142.744878	0	1142.744878	588.325851	0	588.325851	2327.278121	0	2327.278121
95835	1329.490108	0	1329.490108	1888.758018	0	1888.758018	1602.205782	0	1602.205782	4820.453908	0	4820.453908
95837	824.64204	0	824.64204	1330.168552	0	1330.168552	998.065581	0	998.065581	3152.876173	0	3152.876173
95838	2429.583791	0	2429.583791	4433.505843	0	4433.505843	3547.282011	0	3547.282011	10410.37164	0	10410.37164
95840	526.126061	0	526.126061	1475.498664	0	1475.498664	1181.664224	0	1181.664224	3183.288949	0	3183.288949
95841	2762.518779	0	2762.518779	3170.780289	0	3170.780289	2223.418323	0	2223.418323	8156.717391	0	8156.717391
95842	48.659838	0	48.659838	100.5763	0	100.5763	58.313693	0	58.313693	207.549831	0	207.549831
95843	699.642384	0	699.642384	2076.652259	0	2076.652259	888.651774	0	888.651774	3664.946417	0	3664.946417
95844	634.06822	0	634.06822	955.77891	0	955.77891	703.192312	0	703.192312	2293.039442	0	2293.039442
95847	426.828896	0	426.828896	1317.593318	0	1317.593318	788.582253	0	788.582253	2533.004467	0	2533.004467
95849	1085.679976	0	1085.679976	2095.05478	0	2095.05478	1449.139828	0	1449.139828	4629.874584	0	4629.874584
95850	635.652103	0	635.652103	1041.331047	0	1041.331047	516.620597	0	516.620597	2193.603747	0	2193.603747
95852	2713.588285	0	2713.588285	5381.58323	0	5381.58323	3008.672371	0	3008.672371	11103.84389	0	11103.84389
95853	4032.213989	0	4032.213989	7689.392133	0	7689.392133	3499.878465	0	3499.878465	15221.48459	0	15221.48459
95854	2823.08408	0	2823.08408	5129.36377	0	5129.36377	2506.466409	0	2506.466409	10458.91426	0	10458.91426
95855	498.357448	0	498.357448	1206.111654	0	1206.111654	978.178445	0	978.178445	2682.647547	0	2682.647547
95856	920.380607	0	920.380607	2460.299476	0	2460.299476	1527.427172	0	1527.427172	4908.107255	0	4908.107255
95857	806.722213	0	806.722213	729.983568	0	729.983568	439.472626	0	439.472626	1976.178407	0	1976.178407
95858	0	0	0	0	0	0	0	0	0	0	0	0
95859	355.017267	0	355.017267	773.782136	0	773.782136	396.918809	0	396.918809	1525.718212	0	1525.718212
95860	1298.626119	0	1298.626119	2090.751374	0	2090.751374	1452.772881	0	1452.772881	4842.150374	0	4842.150374
95861	2171.565019	0	2171.565019	4967.460483	0	4967.460483	3268.421059	0	3268.421059	10407.44656	0	10407.44656
95862	1252.770401	0	1252.770401	2143.941409	0	2143.941409	1198.670259	0	1198.670259	4595.382069	0	4595.382069
95863	3242.806749	0	3242.806749	4725.064995	0	4725.064995	2774.16298	0	2774.16298	10742.03472	0	10742.03472
95864	2474.510512	0	2474.510512	3856.330487	0	3856.330487	2308.647788	0	2308.647788	8639.488787	0	8639.488787
95865	2305.602825	0	2305.602825	3831.692282	0	3831.692282	2059.229889	0	2059.229889	8196.524996	0	8196.524996
95866	1492.694904	0	1492.694904	5457.466978	0	5457.466978	2884.186951	0	2884.186951	9834.348833	0	9834.348833
95867	2062.245306	0	2062.245306	3890.361312	0	3890.361312	1736.26578	0	1736.26578	7688.872398	0	7688.872398
95868	2743.920048	0	2743.920048	3411.236961	0	3411.236961	1688.722819	0	1688.722819	7843.879828	0	7843.879828
95869	2493.361596	0	2493.361596	3562.018799	0	3562.018799	2184.790757	0	2184.790757	8240.171152	0	8240.171152
95870	5174.456814	0	5174.456814	9441.787797	0	9441.787797	4850.016345	0	4850.016345	19466.26096	0	19466.26096
95871	1633.268715	0	1633.268715	4127.159558	0	4127.159558	4641.153372	0	4641.153372	10401.58165	0	10401.58165
95872	953.39327	0	953.39327	1273.599682	0	1273.599682	787.199931	0	787.199931	3014.192883	0	3014.192883
95873	1755.04018	0	1755.04018	3312.232126	0	3312.232126	2300.766634	0	2300.766634	7368.03894	0	7368.03894
95874	936.667959	0	936.667959	1119.291084	0	1119.291084	602.40142	0	602.40142	2658.360463	0	2658.360463
95875	2592.496566	0	2592.496566	4585.943758	0	4585.943758	2210.418045	0	2210.418045	9388.858369	0	9388.858369
95876	981.548696	0	981.548696	2103.532116	0	2103.532116	1181.440148	0	1181.440148	4266.52096	0	4266.52096
95877	2414.967545	0	2414.967545	2525.130166	0	2525.130166	1507.932876	0	1507.932876	6448.030587	0	6448.030587
95878	107.29882	0	107.29882	221.307409	0	221.307409	149.411339	0	149.411339	478.017568	0	478.017568
95879	835.070887	0	835.070887	1647.837122	0	1647.837122	1271.224705	0	1271.224705	3754.132714	0	3754.132714
95880	1337.45777	0	1337.45777	2016.274948	0	2016.274948	960.48835	0	960.48835	4314.221068	0	4314.221068
95881	2.610862	0	2.610862	2297.119615	0	2297.119615	1756.366102	0	1756.366102	4056.096579	0	4056.096579
95886	1271.432468	0	1271.432468	2568.782826	0	2568.782826	2553.485316	0	2553.485316	6393.70061	0	6393.70061
95887	535.395857	0	535.395857	1394.478121	0	1394.478121	649.02916	0	649.02916	2578.903138	0	2578.903138
95888	623.307723	0	623.307723	1068.984942	0	1068.984942	548.432418	0	548.432418	2240.725083	0	2240.725083
95889	746.045141	0	746.045141	811.757069	0	811.757069	492.517863	0	492.517863	2050.320073	0	2050.320073
95894	2714.704521	0	2714.704521	8103.169192	0	8103.169192	4684.085475	0	4684.085475	15501.95919	0	15501.95919
95895	0	0	0	0	0	0	0	0	0	0	0	0
95897	3667.208383	0	3667.208383	5380.511332	0	5380.511332	2978.961032	0	2978.961032	12026.68075	0	12026.68075
95898	0	0	0	0	0	0	0	0	0	0	0	0
95901	0.074119	0	0.074119	0	0	0	1146.068515	0	1146.068515	1146.142634	0	1146.142634
95903	0.528374	0	0.528374	0	0	0	0	0	0	0.528374	0	0.528374
95904	0	0	0	0	0	0	0	0	0	0	0	0
95905	1444.50906	0	1444.50906	4491.152948	0	4491.152948	2202.323643	0	2202.323643	8137.985651	0	8137.985651
95906	1804.632369	0	1804.632369	1538.863868	0	1538.863868	1222.26045	0	1222.26045	4565.756687	0	4565.756687
95909	815.825678	0	815.825678	0	0	0	1290.973409	0	1290.973409	2106.799087	0	2106.799087
95912	3872.397251	0	3872.397251	7933.786361	0	7933.786361	4642.656652	0	4642.656652	16448.84026	0	16448.84026
95913	4659.541882	0	4659.541882	11550.99292	0	11550.99292	6210.716803	0	6210.716803	22421.2516	0	22421.2516
95914	4793.340621	0	4793.340621	10530.83628	0	10530.83628	5796.563955	0	5796.563955	21120.74085	0	21120.74085
95915	2992.06617	0	2992.06617	7607.654258	0	7607.654258	4388.990059	0	4388.990059	14988.71049	0	14988.71049
95918	2932.114503	0	2932.114503	4423.985887	0	4423.985887	3501.365116	0	3501.365116	10857.46551	0	10857.46551
95920	679.48883	0	679.48883	920.049906	0	920.049906	677.623343	0	677.623343	2277.162079	0	2277.162079
95921	2143.714824	0	2143.714824	4309.469749	0	4309.469749	2786.578718	0	2786.578718	9239.763291	0	9239.763291
95924	2046.451788	0	2046.451788	3100.538776	0	3100.538776	1931.915617	0	1931.915617	7078.906181	0	7078.906181
95928	2371.243394	0	2371.243394	4030.197879	0	4030.197879	3563.001718	0	3563.001718	9964.442991	0	9964.442991
95929	809.388781	0	809.388781	3474.116964	0	3474.116964	3629.88896	0	3629.88896	7913.394705	0	7913.394705
95931	2561.961218	0	2561.961218	8098.077133	0	8098.077133	3836.380735	0	3836.380735	14496.41909	0	14496.41909
95932	3114.477533	0	3114.477533	4711.551351	0	4711.551351	3903.389807	0	3903.389807	11729.41869	0	11729.41869
95933	2428.728021	0	2428.728021	4977.502188	0	4977.502188	3207.964125	0	3207.964125	10614.19433	0	10614.19433
95934	4007.472578	0	4007.472578	5625.417414	0	5625.417414	4199.723552	0	4199.723552	13832.61354	0	13832.61354
95935	1568.785935	0	1568.785935	4923.038751	0	4923.038751	2286.901531	0	2286.901531	8778.726217	0	8778.726217
95936	1910.755589	0	1910.755589	4164.828488	0	4164.828488	2220.471531	0	2220.471531	8296.055608	0	8296.055608
95938	1633.029807	0	1633.029807	5884.231577	0	5884.231577	5226.547153	0	5226.547153	12743.80854	0	12743.80854
95939	2391.512185	0	2391.512185	1870.329583	0	1870.329583	1923.818152	0	1923.818152	6185.65992	0	6185.65992
95942	702.701382	0	702.701382	1928.793673	0	1928.793673	2562.642118	0	2562.642118	5194.137173	0	5194.137173
95943	2152.954503	0	2152.954503	8162.939279	0	8162.939279	5647.572384	0	5647.572384	15963.46617	0	15963.46617
95946	1442.502846	0	1442.502846	2798.843805	0	2798.843805	1723.443992	0	1723.443992	5964.790643	0	5964.790643
95951	1008.549876	0	1008.549876	2644.720898	0	2644.720898	1474.780537	0	1474.780537	5128.051311	0	5128.051311
95952	615.188381	0	615.188381	1154.635351	0	1154.635351	628.038575	0	628.038575	2397.862307	0	2397.862307
95954	1963.532549	0	1963.532549	3927.77106	0	3927.77106	2205.854613	0	2205.854613	8097.158222	0	8097.158222

95955	2064.261522	0	2064.261522	2691.763038	0	2691.763038	1918.565788	0	1918.565788	6674.590348	0	6674.590348
95957	3580.963795	0	3580.963795	5989.262901	0	5989.262901	3324.387881	0	3324.387881	12894.61458	0	12894.61458
95958	158.078889	0	158.078889	2341.318733	0	2341.318733	662.960517	0	662.960517	3162.358139	0	3162.358139
95959	2636.218695	0	2636.218695	4037.337296	0	4037.337296	2336.8755	0	2336.8755	9010.431491	0	9010.431491
95960	1911.692589	0	1911.692589	959.611466	0	959.611466	1457.812887	0	1457.812887	4329.116942	0	4329.116942
95961	4078.098666	0	4078.098666	7068.12533	0	7068.12533	4218.685177	0	4218.685177	15364.90917	0	15364.90917
95962	360.953824	0	360.953824	932.817286	0	932.817286	502.493335	0	502.493335	1796.264445	0	1796.264445
95963	420.094358	0	420.094358	2010.238997	0	2010.238997	1894.758535	0	1894.758535	4325.09189	0	4325.09189
95965	1723.371442	0	1723.371442	3374.74265	0	3374.74265	2580.551805	0	2580.551805	7678.665897	0	7678.665897
95968	2421.311465	0	2421.311465	3879.073952	0	3879.073952	3703.167703	0	3703.167703	10003.55312	0	10003.55312
95970	1137.318231	0	1137.318231	2365.216932	0	2365.216932	1385.572446	0	1385.572446	4888.107609	0	4888.107609
95972	4432.447183	0	4432.447183	10121.22973	0	10121.22973	5440.886383	0	5440.886383	19994.56329	0	19994.56329
95975	1428.034429	0	1428.034429	3651.193572	0	3651.193572	1911.28469	0	1911.28469	6990.512691	0	6990.512691
95976	597.230915	0	597.230915	592.296556	0	592.296556	499.839728	0	499.839728	1689.367199	0	1689.367199
95977	714.62048	0	714.62048	1946.282816	0	1946.282816	1145.394286	0	1145.394286	3806.297582	0	3806.297582
95979	1630.009875	0	1630.009875	4237.900525	0	4237.900525	2605.763629	0	2605.763629	8473.674029	0	8473.674029
95980	0	0	0	0	0	0	0	0	0	0	0	0
95981	4316.17534	0	4316.17534	4022.373482	0	4022.373482	1962.969346	0	1962.969346	10301.51817	0	10301.51817
95982	3162.74387	0	3162.74387	5335.859114	0	5335.859114	3005.453707	0	3005.453707	11504.05669	0	11504.05669
95983	1415.673029	0	1415.673029	2530.883368	0	2530.883368	1746.608924	0	1746.608924	5693.165321	0	5693.165321
95985	1849.534844	0	1849.534844	4178.174423	0	4178.174423	1949.035471	0	1949.035471	7976.744738	0	7976.744738
95989	0	0	0	0	0	0	0	0	0	0	0	0
95994	763.180007	0	763.180007	1425.520354	0	1425.520354	1290.38665	0	1290.38665	3479.087011	0	3479.087011
95997	932.70536	0	932.70536	2486.093237	0	2486.093237	1459.100009	0	1459.100009	4877.898606	0	4877.898606
96053	33.676559	0	33.676559	131.275995	0	131.275995	66.145519	0	66.145519	231.098073	0	231.098073
96054	2637.237122	0	2637.237122	7005.923519	0	7005.923519	4565.417104	0	4565.417104	14208.57775	0	14208.57775
96060	0	0	0	301.514086	0	301.514086	0	0	0	301.514086	0	301.514086
96063	1.389658	0	1.389658	0	0	0	0.124474	0	0.124474	1.514132	0	1.514132
96066	0	0	0	0	0	0	0	0	0	0	0	0
96071	0	0	0	0	0	0	0	0	0	0	0	0
96074	0	0	0	0	0	0	0	0	0	0	0	0
96075	0	0	0	0	0	0	0	0	0	0	0	0
96078	0	0	0	0	0	0	0	0	0	0	0	0
96079	0	0	0	0	0	0	0	0	0	0	0	0
96081	0	0	0	0	0	0	0	0	0	0	0	0
96082	0	0	0	0	0	0	0	0	0	0	0	0
96083	0	0	0	0	0	0	0	0	0	0	0	0
96084	0	0	0	0	0	0	0	0	0	0	0	0
96086	0	0	0	0	0	0	0	0	0	0	0	0
96087	0	0	0	0	0	0	0	0	0	0	0	0
96089	0	0	0	0	0	0	0	0	0	0	0	0
96090	0	0	0	0	0	0	0	0	0	0	0	0
96091	0	0	0	0	0	0	0	0	0	0	0	0
96094	1.389658	0	1.389658	0	0	0	0.124474	0	0.124474	1.514132	0	1.514132
96096	1.418766	0	1.418766	0	0	0	1.551774	0	1.551774	2.97054	0	2.97054
96097	0	0	0	0	0	0	0	0	0	0	0	0
96099	0	0	0	0	0	0	0	0	0	0	0	0
96100	0	0	0	0	0	0	0	0	0	0	0	0
96102	0	0	0	0	0	0	0	0	0	0	0	0
96104	0	0	0	0	0	0	0	0	0	0	0	0
96105	0	0	0	0	0	0	0	0	0	0	0	0
96107	0	0	0	0	0	0	0	0	0	0	0	0
96108	0	0	0	0	0	0	0	0	0	0	0	0
96110	0	0	0	0	0	0	0	0	0	0	0	0
96111	0	0	0	0	0	0	0	0	0	0	0	0
96115	0	0	0	0	0	0	0	0	0	0	0	0
96116	0	0	0	0	0	0	0	0	0	0	0	0
96117	0	0	0	0	0	0	0	0	0	0	0	0
96119	0	0	0	0	0	0	0	0	0	0	0	0
96121	0	0	0	0	0	0	0	0	0	0	0	0
96122	0	0	0	0	0	0	0	0	0	0	0	0
96124	0	0	0	0	0	0	0	0	0	0	0	0
96125	0	0	0	0	0	0	0	0	0	0	0	0
96126	0	0	0	0	0	0	0	0	0	0	0	0
96128	7.858877	0	7.858877	0	0	0	0	0	0	7.858877	0	7.858877
96129	7.858877	0	7.858877	0	0	0	0	0	0	7.858877	0	7.858877
96130	7.858877	0	7.858877	0	0	0	0	0	0	7.858877	0	7.858877
96131	0	0	0	0	0	0	0	0	0	0	0	0
96132	0	0	0	0	0	0	0	0	0	0	0	0
96133	0	0	0	0	0	0	0	0	0	0	0	0
96134	0	0	0	0	0	0	0	0	0	0	0	0
96135	0	0	0	0	0	0	0	0	0	0	0	0
96137	0	0	0	0	0	0	0	0	0	0	0	0
96138	0	0	0	0	0	0	0	0	0	0	0	0
96139	0	0	0	0	0	0	0	0	0	0	0	0
96142	0	0	0	0	0	0	0	0	0	0	0	0
96145	2462.881092	0	2462.881092	4769.199783	0	4769.199783	3432.130607	0	3432.130607	10664.21148	0	10664.21148
96147	2149.170879	0	2149.170879	5672.170969	0	5672.170969	3635.938684	0	3635.938684	11457.28053	0	11457.28053
96149	2472.989792	0	2472.989792	5354.246886	0	5354.246886	4318.029457	0	4318.029457	12145.26614	0	12145.26614
96153	0	0	0	0	0	0	0	0	0	0	0	0
96158	307.006785	0	307.006785	1191.759345	0	1191.759345	1447.251377	0	1447.251377	2946.017507	0	2946.017507
96159	2509.754793	0	2509.754793	6112.550075	0	6112.550075	3201.401736	0	3201.401736	11823.7066	0	11823.7066
96160	2208.879244	0	2208.879244	3174.838319	0	3174.838319	1043.017366	0	1043.017366	6426.734929	0	6426.734929
96161	40.062888	0	40.062888	130.398905	0	130.398905	152.721887	0	152.721887	323.18368	0	323.18368

96163	4035.48367	0	4035.48367	9613.765157	0	9613.765157	5159.145575	0	5159.145575	18808.3944	0	18808.3944
96164	3435.187829	0	3435.187829	6270.533322	0	6270.533322	3893.940981	0	3893.940981	13599.66213	0	13599.66213
96165	1302.06553	0	1302.06553	3958.466185	0	3958.466185	2068.904089	0	2068.904089	7329.435804	0	7329.435804
96166	4217.687171	0	4217.687171	8897.019849	0	8897.019849	5766.669343	0	5766.669343	18881.37636	0	18881.37636
96167	964.972082	0	964.972082	1951.974177	0	1951.974177	1330.280775	0	1330.280775	4247.227034	0	4247.227034
96168	1197.507083	0	1197.507083	2581.073045	0	2581.073045	2065.07113	0	2065.07113	5843.651258	0	5843.651258
96169	594.891242	0	594.891242	1333.187965	0	1333.187965	712.066935	0	712.066935	2640.146142	0	2640.146142
96182	1610.0578	0	1610.0578	5938.308666	0	5938.308666	4856.574946	0	4856.574946	12404.94141	0	12404.94141
96183	1092.510374	0	1092.510374	1662.102384	0	1662.102384	2699.753273	0	2699.753273	5454.366031	0	5454.366031
96184	704.845532	0	704.845532	1324.852251	0	1324.852251	411.103433	0	411.103433	2440.801216	0	2440.801216
96186	8150.564324	0	8150.564324	17948.68246	0	17948.68246	9724.523384	0	9724.523384	35823.77017	0	35823.77017
96190	0	0	0	0	0	0	0	0	0	0	0	0
96192	2538.820368	0	2538.820368	5444.963244	0	5444.963244	3167.69987	0	3167.69987	11151.48348	0	11151.48348
96193	2418.276825	0	2418.276825	3668.740964	0	3668.740964	2245.893388	0	2245.893388	8332.911177	0	8332.911177
96194	3666.735428	0	3666.735428	2064.018781	0	2064.018781	1821.390122	0	1821.390122	7552.144331	0	7552.144331
96199	2182.295715	0	2182.295715	5244.131893	0	5244.131893	4778.174538	0	4778.174538	12204.60215	0	12204.60215
96203	1058.996615	0	1058.996615	1285.224109	0	1285.224109	925.792692	0	925.792692	3270.013416	0	3270.013416
96207	4147.537529	0	4147.537529	9981.581063	0	9981.581063	5810.67904	0	5810.67904	19939.79763	0	19939.79763
96210	2767.56927	0	2767.56927	7909.366063	0	7909.366063	3995.353082	0	3995.353082	14672.28842	0	14672.28842
96216	2172.903647	0	2172.903647	4337.22384	0	4337.22384	4264.895132	0	4264.895132	10775.02262	0	10775.02262
96218	1489.222769	0	1489.222769	4234.106139	0	4234.106139	2262.830716	0	2262.830716	7986.159624	0	7986.159624
96221	6338.881187	0	6338.881187	8695.677773	0	8695.677773	10041.76287	0	10041.76287	25076.32183	0	25076.32183
96222	6338.881187	0	6338.881187	8695.677773	0	8695.677773	10041.76287	0	10041.76287	25076.32183	0	25076.32183
96225	0	0	0	0	0	0	0	0	0	0	0	0
96226	0	0	0	0	0	0	0	0	0	0	0	0
96236	0	0	0	0	0	0	0	0	0	0	0	0
96237	0	0	0	0	0	0	0	0	0	0	0	0
96238	0	0	0	0	0	0	0	0	0	0	0	0
96242	0	0	0	0	0	0	0	0	0	0	0	0
96248	0	0	0	0	0	0	0	0	0	0	0	0
96249	0.204051	0	0.204051	0	0	0	0	0	0	0.204051	0	0.204051
96252	0	0	0	0	0	0	0	0	0	0	0	0
96253	0	0	0	0	0	0	0	0	0	0	0	0
96255	0	0	0	0	0	0	0	0	0	0	0	0
96256	0	0	0	0	0	0	0	0	0	0	0	0
96257	0	0	0	0	0	0	0	0	0	0	0	0
96258	2.789016	0	2.789016	0	0	0	0.081482	0	0.081482	2.870498	0	2.870498
96260	0	0	0	0	0	0	0	0	0	0	0	0
96274	3447.769928	0	3447.769928	7770.022295	0	7770.022295	4334.997565	0	4334.997565	15552.78979	0	15552.78979
96275	1419.020086	0	1419.020086	5493.711579	0	5493.711579	4418.974205	0	4418.974205	11331.70587	0	11331.70587
96303	1952.943881	0	1952.943881	2810.74172	0	2810.74172	1409.631642	0	1409.631642	6173.317243	0	6173.317243
96305	2809.716276	0	2809.716276	3444.063729	0	3444.063729	1502.345254	0	1502.345254	7756.125259	0	7756.125259
96307	80.927781	0	80.927781	243.625092	0	243.625092	266.273616	0	266.273616	590.826489	0	590.826489
96309	192.088589	0	192.088589	223.539444	0	223.539444	116.97889	0	116.97889	532.606923	0	532.606923
96310	3113.060703	0	3113.060703	6864.043948	0	6864.043948	4646.449278	0	4646.449278	14623.55393	0	14623.55393
96311	0.282761	0	0.282761	488.306794	0	488.306794	25.356932	0	25.356932	513.946487	0	513.946487
96357	1.465215	0	1.465215	5.380539	0	5.380539	3.896167	0	3.896167	10.741921	0	10.741921
96358	0	0	0	0	0	0	0	0	0	0	0	0
96370	0	0	0	0	0	0	0	0	0	0	0	0
97853	0	0	0	0	0	0	0	0	0	0	0	0
97854	117.07613	319.169667	436.245797	325.181193	371.431725	696.612918	340.021184	172.592953	512.614136	782.278507	863.194345	1645.472852
97855	0	0	0	0	0	0	0	0	0	0	0	0
97868	2382.717989	930.094368	3312.812358	2405.539103	2300.512374	4706.051476	1893.728458	2838.807383	4732.535841	6681.98555	6069.414125	12751.39968
97869	2382.717989	1870.824944	4253.542933	2861.576937	3158.224569	6019.801506	2919.547119	3482.40037	6401.947489	8163.842018	8511.449883	16675.29193
97870	940.730575	0	940.730575	857.712195	456.037835	1313.75003	643.592987	1025.818661	1669.411648	2442.035757	1481.856496	3923.892253
98047	4511.092704	9605.138834	14116.23154	17790.51218	19074.24181	36864.75399	11666.72302	8638.040192	20304.76321	33968.3279	37317.42084	71285.74874
98048	4695.083176	9913.615537	14608.69871	17552.50363	17446.29618	34998.7998	12086.09056	7236.674262	19322.76483	34333.67737	34596.58598	68930.26334
98049	1139.863894	3883.534592	5023.398486	4544.058736	7099.235923	11643.29466	2980.519228	3562.630316	6543.149544	8664.441858	14545.40083	23209.84269
98050	0	2868.156928	2868.156928	444.822065	1610.062165	2054.884229	1238.622391	0	1238.622391	1683.444456	4478.219093	6161.663549
98074	0	0	0	0	0	0	0	0	0	0	0	0
98075	405.314533	2008.032464	2413.346996	2183.114245	2351.950212	4535.064457	1700.32563	686.502584	2386.828215	4288.754408	5046.48526	9335.239668
98076	405.314533	2008.032464	2413.346996	2183.114245	2351.950212	4535.064457	1700.32563	686.502584	2386.828215	4288.754408	5046.48526	9335.239668
98128	151.933044	795.305371	947.238415	591.331489	718.7656	1310.09709	710.810776	265.379836	976.190612	1454.075309	1779.450807	3233.526116
98129	86.952217	8.870892	95.823109	52.368829	58.713367	111.082196	22.150594	76.596324	98.746918	161.47164	144.180583	305.652223
98130	1193.003788	392.382883	1585.386671	1475.078744	1411.394633	2886.473376	585.125937	1288.473226	1873.599163	3253.208469	3092.250742	6345.459211
98226	1419.44023	1492.165067	2911.605297	3376.722793	3775.54119	7152.263983	1813.435711	2158.962309	3972.398021	6609.598734	7426.668566	14036.2673
98227	1796.414796	1895.101682	3691.516478	4089.332794	4532.939228	8622.272022	2307.659462	2717.914358	5025.57382	8193.407052	9145.955268	17339.36232
98236	5559.755806	3529.988345	9089.744151	10761.46683	10675.01695	21436.48378	5374.449508	7175.456568	12549.90608	21695.67214	21380.46187	43076.13401
98237	6894.288867	3375.395329	10269.6842	12790.07525	10501.96021	23292.03546	5931.980172	7731.58048	13663.56065	25616.34428	21608.93602	47225.28031
98238	2508.382296	4735.864894	7244.247191	7816.497526	8056.098395	15872.59592	5539.784566	4249.567591	9789.352157	15864.66439	17041.53088	32906.19527
98239	6842.171595	4671.614446	11513.78604	13536.98822	11940.26909	25477.25731	6689.019562	8558.296385	15247.31595	27068.17937	25170.17992	52238.35929
98418	0	0	0	0	0	0	0	0	0	0	0	0
98849	0	1.630964	1.630964	0	0.142698	0.142698	0	0.126316	0.126316	0	1.899978	1.899978
98853	0	0	0	0	0	0	0	0	0	0	0	0
98855	0	1.630964	1.630964	0	0.142698	0.142698	0	0.126316	0.126316	0	1.899978	1.899978
98857	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
98858	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
98859	0	281.380898	281.380898	0	506.766379	506.766379	0	363.332013	363.332013	0	1151.47929	1151.47929
98860	0	281.380898	281.380898	0	506.766379	506.766379	0	363.332013	363.332013	0	1151.47929	1151.47929
98862	0	0	0	0	0	0	0	0	0	0	0	0
98863	1.630964	143.676813	145.307777	0.142698	0.222235	0.364933	132.782758	115.354413	248.13717	134.55642	259.253461	393.809881
98865	0	0	0	0	0	0	0	0	0	0	0	0
98867	0	0	0	0	0	0	0	0	0	0	0	0
98869	0	0	0	0	0	0	0	0	0	0	0	0

98874	0	176.291291	176.291291	0	0	0	0	0	0	0	176.291291	176.291291
98880	2.789016	0	2.789016	0	0	0	0.081482	0	0.081482	2.870498	0	2.870498
98881	0	0	0	0	0	0	0	0	0	0	0	0
98884	0	2.789016	2.789016	0	0.148516	0.148516	0	0.081482	0.081482	0	3.019014	3.019014
98885	0	2.789016	2.789016	0	0.148516	0.148516	0	0.081482	0.081482	0	3.019014	3.019014
98886	0.034499	2.789016	2.823515	0.118557	0.148516	0.267073	5.512914	0.081482	5.594396	5.66597	3.019014	8.684984
98887	0	0	0	0	0	0	0	0	0	0	0	0
98890	157.895282	0	157.895282	583.29393	0	583.29393	276.035667	0	276.035667	1017.224879	0	1017.224879
98891	386.842483	0	386.842483	561.306951	343.664115	904.971065	478.854322	343.387288	822.24161	1427.003756	687.051403	2114.055159
98892	386.842483	0	386.842483	561.306951	343.664115	904.971065	478.854322	343.387288	822.24161	1427.003756	687.051403	2114.055159
98894	0	157.895282	157.895282	0	583.29393	583.29393	0	276.035667	276.035667	0	1017.224879	1017.224879
98895	0	157.895282	157.895282	0	583.29393	583.29393	0	276.035667	276.035667	0	1017.224879	1017.224879
98896	0	157.895282	157.895282	0	583.29393	583.29393	0	276.035667	276.035667	0	1017.224879	1017.224879
98897	140.020345	157.895282	297.915628	597.463014	583.29393	1180.756944	287.30243	276.035667	563.338097	1024.785789	1017.224879	2042.010668
98898	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
98899	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
98903	0	0.148591	0.148591	0	0.099647	0.099647	0	0.081476	0.081476	0	0.329714	0.329714
98904	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
98905	0	0	0	0	0	0	0	0	0	0	0	0
98907	0	0	0	0	0	0	0	0	0	0	0	0
98909	274.721714	72.511143	347.232857	355.946749	139.635659	495.582408	219.993336	79.996063	299.989399	850.661799	292.142865	1142.804664
98910	0	0	0	0	0	0	0	0	0	0	0	0
98911	0	254.673598	254.673598	0	587.000721	587.000721	0	349.04303	349.04303	0	1190.717349	1190.717349
98912	0	254.673598	254.673598	0	587.000721	587.000721	0	349.04303	349.04303	0	1190.717349	1190.717349
98915	183.442969	182.162455	365.605423	455.345502	447.365062	902.710564	264.342544	269.046967	533.389511	903.131015	898.574484	1801.705499
98918	0.001165	20.682344	20.683509	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	20.682344	21.842092
98923	0.001165	37.977007	37.978172	0.001355	128.164053	128.165408	1.157228	64.663424	65.820652	1.159748	230.804484	231.964232
98924	33.677724	37.977007	71.654731	131.27735	128.164053	259.441403	67.302747	64.663424	131.966171	232.257821	230.804484	463.062305
98925	0	0	0	0	0	0	0	0	0	0	0	0
98930	0	144.826968	144.826968	0	87.980716	87.980716	0	0	0	0	232.807684	232.807684
98936	190.280155	562.786766	753.066921	295.763358	870.41539	1166.178748	970.325309	0.383499	970.708808	1456.368822	1433.585655	2889.954477
98938	0.191618	0	0.191618	2.386936	129.037519	131.424455	0.005554	160.200159	160.205713	2.584108	289.237678	291.821786
98940	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
98945	29.234428	0	29.234428	1.238402	0	1.238402	7.731002	0	7.731002	38.203832	0	38.203832
98946	0	0	0	0	0	0	0	0	0	0	0	0
98948	520.660052	0	520.660052	1902.545298	0	1902.545298	1027.190242	0	1027.190242	3450.395592	0	3450.395592
98950	760.874161	2172.903647	2933.777808	0	4337.22384	4337.22384	2877.118804	2801.570416	5678.68922	3637.992965	9311.697903	12949.69087
98954	204.65805	2201.557024	2406.215075	0	4337.22384	4337.22384	846.769547	2801.570416	3648.339963	1051.427597	9340.35128	10391.77888
98955	0	0	0	0	0	0	0	0	0	0	0	0
98957	800.952298	48.545089	849.497386	172.633775	2.087753	174.721528	606.296872	34.47352	640.770392	1579.882945	85.106362	1664.989307
98959	0	0	0	0	0	0	0	0	0	0	0	0
98967	81.779495	0	81.779495	176.424255	0	176.424255	44.816305	0	44.816305	303.020055	0	303.020055
98971	0	16.491818	16.491818	0	0	0	0	0	0	0	16.491818	16.491818
98972	0	0	0	0	0	0	0	0	0	0	0	0
98973	2799.285471	0	2799.285471	4907.801196	0	4907.801196	2272.47891	0	2272.47891	9979.565577	0	9979.565577
98974	0	0.002107	0.002107	0	0	0	0	0	0	0	0.002107	0.002107
98978	0	517.726953	517.726953	0	870.383799	870.383799	911.953457	332.460053	1244.41351	911.953457	1720.570805	2632.524262
98979	0	0	0	0	0	0	0	0	0	0	0	0
98983	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
98985	0	1878.689901	1878.689901	0	2262.461362	2262.461362	0	310.272034	310.272034	0	4451.423297	4451.423297
98990	797.930537	0	797.930537	274.693066	0	274.693066	813.198247	0	813.198247	1885.82185	0	1885.82185
98991	0	0	0	0	0	0	0	0	0	0	0	0
98994	0	0.252292	0.252292	0	0.18849	0.18849	0	0.144354	0.144354	0	0.585136	0.585136
99001	212.255413	50.821648	263.07706	2.24678	0.009542	2.256322	102.430931	33.270259	135.70119	316.933124	84.101449	401.034573
99004	0	492.190782	492.190782	0.956007	0	0.956007	525.218704	0	525.218704	526.174711	492.190782	1018.365493
99005	0	492.190782	492.190782	0.956007	0	0.956007	525.218704	0	525.218704	526.174711	492.190782	1018.365493
99008	0	0	0	0	0	0	0	0	0	0	0	0
99009	0	0	0	0	0	0	0	0	0	0	0	0
99011	0	0	0	0	0	0	0	0	0	0	0	0
99012	0	0	0	0	0.009542	0.009542	0	33.270259	33.270259	0	33.279801	33.279801
99013	159.689745	0.176985	159.86673	88.506879	0.416395	88.923274	123.251	21.041071	144.292071	371.447624	21.634451	393.082075
99016	0	96.171345	96.171345	0	1.183479	1.183479	0	2.516234	2.516234	0	99.871058	99.871058
99017	0.947116	96.171345	97.118461	0.381168	1.183479	1.564647	155.529481	2.516234	158.045715	156.857765	99.871058	256.728823
99019	0	96.171345	96.171345	0	1.183479	1.183479	0	2.516234	2.516234	0	99.871058	99.871058
99021	0	492.190782	492.190782	0.956007	0	0.956007	525.218704	0	525.218704	526.174711	492.190782	1018.365493
99027	0	0	0	0	0	0	0	0	0	0	0	0
99028	0	0	0	0	0	0	0	0	0	0	0	0
99034	0	0	0	0	0	0	0	0	0	0	0	0
99035	0	268.067221	268.067221	0	411.968735	411.968735	0	118.540163	118.540163	0	798.576119	798.576119
99037	0	0	0	0	0	0	0	0	0	0	0	0
99040	4.291189	0.073744	4.364934	0.551413	0.266893	0.818307	0.391535	5.216622	5.608156	5.234137	5.557259	10.791396
99042	0	0.073744	0.073744	0.346892	0.266893	0.613785	0.142313	5.216622	5.358934	0.489205	5.557259	6.046464
99043	0	0.041286	0.041286	116.484723	0	116.484723	0	0	0	116.484723	0.041286	116.526009
99044	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
99047	0	0	0	0	0	0	0	0	0	0	0	0
99049	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
99050	0	0	0	0	0	0	0	0	0	0	0	0
99051	0	0	0	0	0	0	0	0	0	0	0	0
99053	479.027892	96.520598	575.54849	0	4.668732	4.668732	105.396955	669.015558	774.412513	584.424847	770.204888	1354.629735
99054	479.027892	96.520598	575.54849	0	4.668732	4.668732	105.396955	669.061086	774.458041	584.424847	770.250416	1354.675263
99060	453.817247	0	453.817247	248.448917	232.271574	480.72049	535.124883	1109.563688	1644.688571	1237.391047	1341.835262	2579.226309
99061	527.465976	0	527.465976	248.458306	232.271574	480.72988	541.120537	1109.563688	1650.684225	1317.044819	1341.835262	2658.880081
99062	0	0	0	0	0	0	0	0	0	0	0	0
99067	1190.997071	0.000433	1190.997504	362.398756	0.003102	362.401859	1512.015957	0.109531	1512.125488	3065.411784	0.113066	3065.52485

99069	737.179824	507.391885	1244.571708	113.94984	142.872346	256.822185	976.891073	341.213971	1318.105044	1828.020737	991.478202	2819.498939
99070	737.179824	507.391885	1244.571708	113.94984	142.872346	256.822185	976.891073	341.213971	1318.105044	1828.020737	991.478202	2819.498939
99071	0	0	0	0	0	0	0	0	0	0	0	0
99072	0	96.520598	96.520598	0	93.834011	93.834011	0	772.663574	772.663574	0	963.018183	963.018183
99074	0	96.520598	96.520598	0	93.834011	93.834011	0	772.663574	772.663574	0	963.018183	963.018183
99077	58.519518	0	58.519518	559.273994	599.756228	1159.030222	789.529754	0	789.529754	1407.323266	599.756228	2007.079494
99079	58.519518	0	58.519518	463.441776	599.756228	1063.198003	0	0	0	521.961294	599.756228	1121.717522
99080	58.519518	0	58.519518	463.441776	598.720885	1062.162661	0	0	0	521.961294	598.720885	1120.682179
99084	0	0	0	0	0	0	0	0	0	0	0	0
99086	58.519518	788.705687	847.225205	559.813981	719.04514	1278.859121	789.529754	0	789.529754	1407.863253	1507.750827	2915.61408
99087	0	0	0	0	0	0	0	0	0	0	0	0
99088	0	0	0	0	0	0	0	0	0	0	0	0
99090	0	0	0	0	0	0	0	0	0	0	0	0
99091	0	0	0	0	0	0	0	0	0	0	0	0
99093	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
99094	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
99096	0	58.519518	58.519518	257.04583	203.094248	460.140079	0	0	0	257.04583	261.613766	518.659596
99098	0	0	0	0	0	0	0	0	0	0	0	0
99100	0	852.388547	852.388547	0	1934.227222	1934.227222	0	763.269172	763.269172	0	3549.884941	3549.884941
99101	0	852.388547	852.388547	0	1934.227222	1934.227222	0	763.269172	763.269172	0	3549.884941	3549.884941
99102	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
99104	0	0	0	0	0	0	0	0	0	0	0	0
99106	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
99109	102.336661	0	102.336661	21.264745	0	21.264745	105.152503	0	105.152503	228.753909	0	228.753909
99110	102.336661	0	102.336661	21.264745	0	21.264745	105.152503	0	105.152503	228.753909	0	228.753909
99111	0	0	0	0	0	0	0	0	0	0	0	0
99118	0	0	0	0	0	0	0	0	0	0	0	0
99119	102.336661	0	102.336661	21.264745	0	21.264745	105.152503	0	105.152503	228.753909	0	228.753909
99121	0	0	0	0	0	0	0	0	0	0	0	0
99123	0	0	0	0	0	0	0	0	0	0	0	0
99125	0	0	0	0	0	0	0	0	0	0	0	0
99126	0	0	0	0	0	0	0	0	0	0	0	0
99128	0	0	0	0	0	0	0	0	0	0	0	0
99130	291.738548	0	291.738548	1851.763829	0.074361	1851.83819	878.829128	0	878.829128	3022.331505	0.074361	3022.405866
99131	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
99132	67.923206	0	67.923206	1551.503235	1200.130785	2751.63402	0	285.902612	285.902612	1619.426441	1486.033397	3105.459838
99134	0	0	0	0	0	0	0	0	0	0	0	0
99135	0	0	0	0	0	0	0	0	0	0	0	0
99137	0	0	0	0	0	0	0	0	0	0	0	0
99140	773.3843	0	773.3843	297.921265	0	297.921265	590.776408	15.489352	606.26576	1662.081973	15.489352	1677.571325
99141	0	0	0	0	0	0	0	0	0	0	0	0
99142	0.725233	53.932249	54.657482	0.381168	1.183479	1.564647	86.645006	1.697285	88.342291	87.751407	56.813013	144.56442
99144	291.738548	0	291.738548	1851.763829	0.074361	1851.83819	878.829128	78.015031	956.844159	3022.331505	78.089392	3100.420897
99145	0	0	0	0	0	0	0	0	0	0	0	0
99147	0	0	0	0	0	0	0	0	0	0	0	0
99148	130.808933	2400.73987	2531.548803	300.334713	919.659147	1219.99386	878.829128	612.820079	1491.649207	1309.972774	3933.219096	5243.19187
99150	7.030428	0	7.030428	0.077058	0.074361	0.151419	0	78.015031	78.015031	7.107486	78.089392	85.196878
99151	130.808933	1022.388815	1153.197748	300.260594	919.584787	1219.845381	878.829128	534.805048	1413.634176	1309.898655	2476.77865	3786.677305
99154	0	0	0	0	0	0	0	0	0	0	0	0
99159	0	0	0	0	0	0	0	0	0	0	0	0
99168	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
99171	0	180.790102	180.790102	517.468823	1701.935971	2219.404794	230.643495	127.66381	358.307305	748.112318	2010.389883	2758.502201
99172	0	145.92728	145.92728	1328.294331	1701.832064	3030.126395	263.108738	94.6523	357.761037	1591.403069	1942.411644	3533.814713
99177	125.507017	185.140685	310.647702	517.468823	1701.952868	2219.421691	578.701058	134.872341	713.573399	1221.676898	2021.965894	3243.642792
99178	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
99179	0	0	0	0	0	0	0	0	0	0	0	0
99180	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
99183	0	0	0	0	0	0	0	0	0	0	0	0
99186	0	0	0	0	0	0	0	0	0	0	0	0
99188	0	0	0	0	0	0	0	0	0	0	0	0
99189	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
99193	161.752979	151.790147	313.543126	517.605996	656.130991	1173.736987	629.308216	40.220041	669.528257	1308.667191	848.141179	2156.80837
99194	161.752979	857.077725	1018.830704	517.605996	656.130991	1173.736987	629.308216	187.533631	816.841848	1308.667191	1700.742347	3009.409538
99196	0	376.830634	376.830634	0	0	0	0	0	0	0	376.830634	376.830634
99197	0	0	0	0	0	0	0	0	0	0	0	0
99200	0	376.830634	376.830634	0	0	0	0	0	0	0	376.830634	376.830634
99201	0	0	0	0	0	0	0	0	0	0	0	0
99202	0	0	0	0	0	0	0	0	0	0	0	0
99203	0	0	0	0	296.136293	296.136293	0	0	0	0	296.136293	296.136293
99205	0	1860.736402	1860.736402	0	2467.29141	2467.29141	0	1800.512689	1800.512689	0	6128.540501	6128.540501
99207	0	0	0	0	0	0	0	0	0	0	0	0
99211	0	0	0	0	0	0	0	0	0	0	0	0
99212	0	0	0	0	0	0	0	0	0	0	0	0
99221	363.896766	171.893444	535.79021	920.468654	889.988587	1810.457241	715.502043	512.785643	1228.287686	1999.867463	1574.667674	3574.535137
99223	1359.612661	1860.736402	3220.349063	2516.418274	2467.29141	4983.709685	2005.973653	1800.512689	3806.486342	5882.004588	6128.540501	12010.54509
99225	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
99226	366.421452	0	366.421452	930.090447	0	930.090447	718.165833	0	718.165833	2014.677732	0	2014.677732
99227	0	376.830634	376.830634	0	0	0	0	0	0	0	376.830634	376.830634
99230	735.64385	0	735.64385	297.921265	0	297.921265	590.776408	15.489352	606.26576	1624.341523	15.489352	1639.830875
99232	0	0	0	0	0	0	0	0	0	0	0	0
99234	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
99236	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
99240	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
99244	65.455861	108.1386	173.59446	125.099029	137.446304	262.545332	117.018376	83.587331	200.605708	307.573266	329.172235	636.745501

99245	0	108.1386	108.1386	0	137.446304	137.446304	0	83.587331	83.587331	0	329.172235	329.172235
99246	363.896766	171.893444	535.79021	920.468654	889.988587	1810.457241	715.502043	512.785643	1228.287686	1999.867463	1574.667674	3574.535137
99248	0	0	0	0	0	0	0	0	0	0	0	0
99252	0	0	0	103.600986	0	103.600986	0	0	0	103.600986	0	103.600986
99254	0	0	0	0	0	0	0	0	0	0	0	0
99255	0	0	0	0	0	0	0	0	0	0	0	0
99257	337.498167	904.379388	1241.877555	957.186732	1073.930041	2031.116773	830.210595	543.730135	1373.94073	2124.895494	2522.039564	4646.935058
99258	337.498167	904.379388	1241.877555	957.186732	1073.930041	2031.116773	830.210595	543.730135	1373.94073	2124.895494	2522.039564	4646.935058
99262	0	0	0	103.600986	0	103.600986	0	0	0	103.600986	0	103.600986
99264	366.421452	0	366.421452	930.090447	0	930.090447	718.165833	0	718.165833	2014.677732	0	2014.677732
99266	0	0	0	0	0	0	0	0	0	0	0	0
99269	0	0	0	0	0	0	0	0	0	0	0	0
99270	0	0	0	0	0	0	0	0	0	0	0	0
99276	0	0	0	0	0	0	0	0	0	0	0	0
99278	16.448556	0	16.448556	34.191217	34.654574	68.845792	42.519095	64.344298	106.863392	93.158868	98.998872	192.15774
99279	44.890573	22.973934	67.864507	47.301452	43.691679	90.99313	25.328506	51.686904	77.01541	117.520531	118.352517	235.873048
99280	44.890573	22.973934	67.864507	47.301452	43.691679	90.99313	25.328506	51.686904	77.01541	117.520531	118.352517	235.873048
99281	0	0	0	0	0	0	0	0	0	0	0	0
99282	2.524686	1.946466	4.471152	9.621793	9.412135	19.033928	2.663791	3.497914	6.161704	14.81027	14.856515	29.666785
99285	44.890573	22.973934	67.864507	47.301452	43.691679	90.99313	25.328506	51.686904	77.01541	117.520531	118.352517	235.873048
99286	44.890573	22.973934	67.864507	47.301452	43.691679	90.99313	25.328506	51.686904	77.01541	117.520531	118.352517	235.873048
99287	0	0	0	0	0	0	0	0	0	0	0	0
99291	0	0	0	0	0	0	0	0	0	0	0	0
99293	0	0	0	0	0	0	0	0	0	0	0	0
99294	0	0	0	0	0	0	0	0	0	0	0	0
99297	16.448556	0	16.448556	34.191217	34.654574	68.845792	42.519095	64.344298	106.863392	93.158868	98.998872	192.15774
99299	0	0	0	0	0	0	0	0	0	0	0	0
99300	0	0	0	0	0	0	0	0	0	0	0	0
99301	0	0	0	0	0	0	0	0	0	0	0	0
99302	0	0	0	0	0	0	0	0	0	0	0	0
99303	0	0	0	0	0	0	0	0	0	0	0	0
99308	0	0	0	0	0	0	0	0	0	0	0	0
99312	0	126.017602	126.017602	0	489.866433	489.866433	0	611.514812	611.514812	0	1227.398847	1227.398847
99313	0	0	0	0	0	0	0	0	0	0	0	0
99317	0	0	0	61.784192	0	61.784192	0	0	0	61.784192	0	61.784192
99318	0	0	0	0	0	0	0	0	0	0	0	0
99319	0	0	0	0	0	0	0	0	0	0	0	0
99321	0	0	0	61.784192	0	61.784192	0	0	0	61.784192	0	61.784192
99323	0	0	0	0	0	0	0	0	0	0	0	0
99326	17.243004	0	17.243004	34.191217	0	34.191217	42.519095	0.015408	42.534502	93.953316	0.015408	93.968724
99329	0.107303	0	0.107303	2527.712529	0	2527.712529	1931.946701	0	1931.946701	4459.766533	0	4459.766533
99331	3.745561	0	3.745561	22.975417	0	22.975417	4.186885	0	4.186885	30.907863	0	30.907863
99333	0.809537	0.937244	1.746781	0.003612	4.614634	4.618247	0.006239	1.388891	1.39513	0.819388	6.940769	7.760157
99334	0	0	0	0	0	0	0	0	0	0	0	0
99336	0.107303	0	0.107303	2527.712529	0	2527.712529	1931.946701	0	1931.946701	4459.766533	0	4459.766533
99338	0.809537	0.937244	1.746781	0.003612	4.614634	4.618247	0.006239	1.388891	1.39513	0.819388	6.940769	7.760157
99339	0	0	0	0	0	0	0	0	0	0	0	0
99340	0	0	0	0	0	0	0	0	0	0	0	0
99341	0	0	0	0	0	0	0	0	0	0	0	0
99346	0	0	0	0	0	0	0	0	0	0	0	0
99347	0	0	0	0	0	0	0	0	0	0	0	0
99348	0.725233	53.932249	54.657482	0.381168	1.183479	1.564647	86.645006	1.697285	88.342291	87.751407	56.813013	144.56442
99349	0.725233	53.932249	54.657482	0.381168	1.183479	1.564647	86.645006	1.697285	88.342291	87.751407	56.813013	144.56442
99351	0	0	0	0	0	0	0	0	0	0	0	0
99353	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
99354	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
99355	2088.687893	0	2088.687893	2640.709625	0	2640.709625	1784.137072	0	1784.137072	6513.53459	0	6513.53459
99357	0	0	0	0	0	0	0	0	0	0	0	0
99360	1.928512	0	1.928512	1.01563	0	1.01563	0.646879	0	0.646879	3.591021	0	3.591021
99362	0	0	0	0	0	0	0	0	0	0	0	0
99363	0	0	0	0	0	0	0	0	0	0	0	0
99366	0	0	0	0	0	0	0	0	0	0	0	0
99369	0	0	0	0	0	0	0	0	0	0	0	0
99371	0	0	0	0	0	0	0	0	0	0	0	0
99372	0	0	0	0	0	0	0	0	0	0	0	0
99374	0	0	0	0	0	0	0	0	0	0	0	0
99375	0	0	0	0	0	0	0	0	0	0	0	0
99380	0	0	0	0	0	0	0	0	0	0	0	0
99381	0	0	0	0	0	0	0	0	0	0	0	0
99388	0	0	0	0	0	0	0	0	0	0	0	0
99389	218.473963	43.658261	262.132224	0	0	0	123.018789	0	123.018789	341.492752	43.658261	385.151013
99391	0.100683	20.408516	20.509198	19.191691	0.658704	19.850395	34.009945	0.242053	34.251998	53.302319	21.309273	74.611592
99395	1224.171178	707.928503	1932.099681	1598.670112	2083.989542	3682.659654	929.132702	2459.126052	3388.258754	3751.973992	5251.044097	9003.018089
99397	0	0	0	0	0	0	0	0	0	0	0	0
99398	0.000744	707.928503	707.929247	0	2083.989542	2083.989542	73.289306	2459.126052	2532.415358	73.29005	5251.044097	5324.334147
99399	0	0	0	0	0	0	0	0	0	0	0	0
99402	0.000744	1600.370411	1600.371154	0	4817.377377	4817.377377	73.289306	1689.400178	1762.689484	73.29005	8107.147966	8180.438016
99403	0	41.19583	41.19583	271.976379	16.994369	288.970748	33.200999	7.496962	40.697961	305.177378	65.687161	370.864539
99405	52.207509	85.066789	137.274299	28.466209	0	28.466209	70.195313	75.818744	146.014057	150.869031	160.885533	311.754564
99406	0	0	0	30.703137	0	30.703137	0	0	0	30.703137	0	30.703137
99407	0	52.207509	52.207509	0	28.466209	28.466209	0	70.195313	70.195313	0	150.869031	150.869031
99410	929.551661	1220.738238	2150.289899	3313.549932	3065.544637	6379.094569	297.146599	1179.410379	1476.556978	4540.248192	5465.693254	10005.94145
99411	0	0	0	0	0	0	0	0	0	0	0	0
99413	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121

99414	0	5.299136	5.299136	1952.118121	5.96698	1958.0851	0	476.934026	476.934026	1952.118121	488.200142	2440.318263
99416	0.215868	562.724747	562.940616	0.033432	870.385566	870.418998	0.019038	0.260954	0.279992	0.268338	1433.371267	1433.639605
99419	1011.098982	1242.168184	2253.267165	2081.052469	2164.252435	4245.304905	1356.200985	1196.900566	2553.101551	4448.352436	4603.321185	9051.673621
99420	1242.168184	1011.098982	2253.267165	2164.252435	2081.052469	4245.304905	1196.900566	1296.309004	2493.20957	4603.321185	4388.460455	8991.78164
99421	0	0	0	0	0	0	59.891981	0	59.891981	59.891981	0	59.891981
99422	173.207564	0	173.207564	324.417945	0	324.417945	185.022332	99.347102	284.369434	682.647841	99.347102	781.994943
99424	25.624616	50.458629	76.083245	68.995832	77.567846	146.563677	55.575991	39.166122	94.742113	150.196439	167.192597	317.389036
99425	250.802469	5.299136	256.101604	1952.118121	5.96698	1958.0851	0	476.934026	476.934026	2202.92059	488.200142	2691.120732
99427	728.514291	256.080473	984.594765	1244.923022	909.764681	2154.687703	224.855337	295.358756	520.214093	2198.29265	1461.20391	3659.49656
99431	0	562.726682	562.726682	0	870.385566	870.385566	0	0.314817	0.314817	0	1433.427065	1433.427065
99433	0	0	0	0	0	0	0	0	0	0	0	0
99435	0	0	0	0	0	0	0	0	0	0	0	0
99439	0	0	0	0	0	0	0	0	0	0	0	0
99440	205.791313	507.391452	713.182765	634.605713	774.352359	1408.958072	812.422395	299.917564	1112.339959	1652.819421	1581.661375	3234.480796
99441	205.791313	507.391452	713.182765	634.605713	774.352359	1408.958072	812.422395	299.917564	1112.339959	1652.819421	1581.661375	3234.480796
99447	0	0	0	0	0	0	0	0	0	0	0	0
99448	0	0	0	0	0	0	0	0	0	0	0	0
99449	414.364045	593.42151	1007.785555	0	664.46321	664.46321	383.08791	728.66504	1111.752951	797.451955	1986.54976	2784.001715
99450	414.364045	593.42151	1007.785555	0	664.46321	664.46321	383.08791	728.66504	1111.752951	797.451955	1986.54976	2784.001715
99451	414.364045	593.42151	1007.785555	0	664.46321	664.46321	383.08791	728.66504	1111.752951	797.451955	1986.54976	2784.001715
99452	207.776174	507.391452	715.167625	634.605713	774.352359	1408.958072	812.422395	299.917564	1112.339959	1654.804282	1581.661375	3236.465657
99457	0	0	0	0	0	0	0	0	0	0	0	0
99459	0	0	0	0	0	0	0	0	0	0	0	0
99462	0	34.005579	34.005579	1147.668973	0.188479	1147.857452	0	213.172405	213.172405	1147.668973	247.366463	1395.035436
99463	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487
99465	0	0	0	0	0	0	0	0	0	0	0	0
99466	0	0	0	0	0	0	0	0	0	0	0	0
99467	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487
99471	207.776174	509.3993	717.175473	634.605713	774.352359	1408.958072	812.422395	302.28064	1114.703035	1654.804282	1586.032299	3240.836581
99472	0	0	0	0	0	0	0	0	0	0	0	0
99475	0	0	0	0	0	0	228.355337	0	228.355337	228.355337	0	228.355337
99476	0	0	0	0	0	0	0	0	0	0	0	0
99478	0	0	0	0	0	0	0	0	0	0	0	0
99480	0	77.823639	77.823639	0	0	0	0	0	0	0	77.823639	77.823639
99481	0	77.823639	77.823639	0	0	0	0	0	0	0	77.823639	77.823639
99483	739.950488	515.429924	1255.380411	1985.41576	836.428719	2821.844479	658.927904	851.207938	1510.135842	3384.294152	2203.066581	5587.360733
99485	0	515.429924	515.429924	0	836.428719	836.428719	0	851.207938	851.207938	0	2203.066581	2203.066581
99486	79.599469	93.353469	172.952937	106.720169	105.569928	212.290097	179.555607	98.093185	277.648792	365.875245	297.016582	662.891827
99487	79.599469	94.743127	174.342596	106.720169	105.569928	212.290097	179.555607	98.217659	277.773266	365.875245	298.530714	664.405959
99490	78.180703	93.353469	171.534172	106.720169	105.569928	212.290097	178.003833	98.093185	276.097018	362.904705	297.016582	659.921287
99492	78.180703	93.353469	171.534172	106.720169	105.569928	212.290097	178.003833	98.093185	276.097018	362.904705	297.016582	659.921287
99493	0	0	0	0	0	0	0	0	0	0	0	0
99494	0	0	0	0	0	0	0	0	0	0	0	0
99496	0	0	0	0	0	0	0	0	0	0	0	0
99498	67.944849	7.915031	75.85988	128.710274	0.589323	129.299597	70.449931	36.921664	107.371595	267.105054	45.426018	312.531072
99500	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
99505	299.653839	0	299.653839	899.84926	0	899.84926	827.757998	0	827.757998	2027.261097	0	2027.261097
99506	0	0	0	0	0	0	0	134.572004	134.572004	0	134.572004	134.572004
99508	0	0	0	0	0	0	0	0	0	0	0	0
99509	1132.849699	1693.338865	2826.188564	1456.500027	2859.710672	4316.210699	1507.999861	1265.753438	2773.7533	4097.349587	5818.802975	9916.152562
99512	0.036808	0	0.036808	0	0	0	0	0.061633	0.061633	0.036808	0.061633	0.098441
99513	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
99514	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
99517	0	0.465186	0.465186	0	0.300725	0.300725	0	0.217992	0.217992	0	0.983903	0.983903
99518	1302.802118	0	1302.802118	1993.403172	0.3318	1993.734973	2012.872576	0	2012.872576	5309.077866	0.3318	5309.409666
99520	0	0	0	0	0	0	0	0	0	0	0	0
99522	169.984594	437.655427	607.640021	537.159126	616.240639	1153.399765	506.721086	266.976753	773.69784	1213.864806	1320.872819	2534.737625
99524	169.952419	0	169.952419	536.903145	0.3318	537.234946	504.872715	0	504.872715	1211.728279	0.3318	1212.060079
99526	477.630042	1007.576299	1485.206341	2327.218183	2604.579044	4931.797227	1855.994154	1130.380593	2986.374747	4660.842379	4742.535936	9403.378315
99529	0	0	0	0	0	0	0	0	0	0	0	0
99531	78.077924	0	78.077924	600.285525	0	600.285525	195.040156	0	195.040156	873.403605	0	873.403605
99533	299.653839	0	299.653839	899.84926	0	899.84926	827.757998	0	827.757998	2027.261097	0	2027.261097
99534	299.653839	671.915292	971.569131	899.84926	1018.927227	1918.776486	827.757998	480.464378	1308.222376	2027.261097	2171.306897	4198.567994
99538	0	0.204051	0.204051	669.854928	0	669.854928	0	0	0	669.854928	0.204051	670.058979
99541	0	0	0	0	0	0	228.355337	0	228.355337	228.355337	0	228.355337
99544	0	0	0	0	0	0	0	0	0	0	0	0
99545	0	0	0	0	0	0	0	0	0	0	0	0
99547	0	0	0	0	0	0	0	0	0	0	0	0
99550	286.112119	0.465186	286.577305	1199.720669	0.300725	1200.021394	217.765392	0.217992	217.983385	1703.59818	0.983903	1704.582083
99552	2799.285471	0	2799.285471	4907.801196	0	4907.801196	2272.47891	0	2272.47891	9979.565577	0	9979.565577
99553	0	0	0	0	0	0	0	0	0	0	0	0
99557	0.191618	0	0.191618	2.386936	129.037519	131.424455	0.005554	160.200159	160.205713	2.584108	289.237678	291.821786
99560	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
99567	0	0	0	0	0	0	0	0	0	0	0	0
99569	0	0	0	250.917962	535.872056	786.790018	130.523505	0	130.523505	381.441467	535.872056	917.313523
99576	8.970866	0.031403	9.002269	0.708097	0.169755	0.877852	0.313828	4.690082	5.00391	9.992791	4.89124	14.884031
99579	0	0.031403	0.031403	0	0.169755	0.169755	0	4.690082	4.690082	0	4.89124	4.89124
99581	0	20.408516	20.408516	18.677351	0.658704	19.336056	0.00001	0.242053	0.242062	18.677361	21.309273	39.986634
99582	0	0	0	0	0	0	0	0	0	0	0	0
99583	0	0.031403	0.031403	0	0.169755	0.169755	0	4.690082	4.690082	0	4.89124	4.89124
99584	0	0	0	0	0	0	0	0	0	0	0	0
99585	0	0	0	0	0	0	0	0	0	0	0	0
99587	0	0	0	0	0	0	0	0	0	0	0	0
99589	0	0.031403	0.031403	0	0.169755	0.169755	0	4.690082	4.690082	0	4.89124	4.89124

99592	1011.098982	1242.168184	2253.267165	2081.052469	2164.252435	4245.304905	1296.309004	1196.900566	2493.20957	4388.460455	4603.321185	8991.78164
99594	0	0	0	0	0	0	0	0	0	0	0	0
99595	0	0	0	0	0	0	0	0	0	0	0	0
99597	0	0	0	0	0	0	0	0	0	0	0	0
99599	0	0	0	0	0	0	0	0	0	0	0	0
99600	0	0	0	0	0	0	0	0	0	0	0	0
99602	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
99603	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
99604	0	0	0	0	0	0	0	0	0	0	0	0
99606	0	0	0	0	0	0	0	0	0	0	0	0
99607	0	0	0	0	0	0	0	0	0	0	0	0
99609	0	0	0	0	0	0	0	0	0	0	0	0
99610	0	0	0	0	0	0	0	0	0	0	0	0
99612	0	0	0	0	0	0	0	0	0	0	0	0
99613	0	17.865335	17.865335	0	0	0	0	0	0	0	17.865335	17.865335
99617	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
99621	0	0	0	0	0	0	0	0	0	0	0	0
99623	0	0	0	0	0	0	0	0	0	0	0	0
99625	105.000862	1887.434012	1992.434874	288.596123	7550.626965	7839.223088	219.145892	3512.966471	3732.112363	612.742877	12951.02745	13563.77033
99628	104.927342	1887.484713	1992.412055	288.594436	7550.633735	7839.22817	219.1222	3512.983696	3732.105896	612.643978	12951.10214	13563.74612
99629	2217.759065	1887.484713	4105.243778	5763.179806	7550.633735	13313.81354	1810.359824	3512.983696	5323.34352	9791.298695	12951.10214	22742.40084
99632	1336.539368	1001.24684	2337.786209	2146.552844	2063.086942	4209.639786	1338.7781	508.257185	1847.035285	4821.870312	3572.590967	8394.461279
99634	0	104.466049	104.466049	0	0	0	717.294264	0	717.294264	717.294264	104.466049	821.760313
99635	1346.698442	1001.24687	2347.945312	2146.551156	2063.086942	4209.638099	1181.677999	508.354886	1690.032884	4674.927597	3572.688698	8247.616295
99636	9.852141	0	9.852141	17.965527	17.701279	35.666806	1505.346083	15.244277	1520.59036	1533.163751	32.945556	1566.109307
99637	35.637316	1.307777	36.945093	1.218321	0	1.218321	12.816265	12.392063	25.208328	49.671902	13.69984	63.371742
99638	35.637316	1.307777	36.945093	1.218321	0	1.218321	12.816265	12.392063	25.208328	49.671902	13.69984	63.371742
99639	0	1.307777	1.307777	0	0	0	0	12.392063	12.392063	0	13.69984	13.69984
99640	941.650794	1399.725606	2341.3764	2342.428096	2634.110065	4976.53816	2451.947336	1177.918214	3629.86555	5736.026226	5211.753885	10947.78011
99641	0	1.307777	1.307777	0	0	0	0	12.392063	12.392063	0	13.69984	13.69984
99645	0	13.7566	13.7566	0	524.718886	524.718886	0	114.035644	114.035644	0	652.51113	652.51113
99646	0	13.7566	13.7566	0	524.718886	524.718886	0	114.035644	114.035644	0	652.51113	652.51113
99648	677.127087	1007.576299	1684.703386	2327.218183	2604.579044	4931.797227	1866.910534	1128.02922	2994.939754	4871.255804	4740.184563	9611.440367
99649	677.127087	1007.576299	1684.703386	2327.218183	2604.579044	4931.797227	1866.910534	1128.02922	2994.939754	4871.255804	4740.184563	9611.440367
99650	0	13.7566	13.7566	0	524.718886	524.718886	0	114.035644	114.035644	0	652.51113	652.51113
99651	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
99652	0	0	0	0	0	0	0	0	0	0	0	0
99653	0	0	0	0	0	0	0	0	0	0	0	0
99655	8.784612	714.36985	723.154462	32.00998	37.352975	69.362955	361.996698	20.47073	382.467427	402.79129	772.193555	1174.984845
99657	0	0	0	0	0	0	0	0	0	0	0	0
99661	458.173101	15.633748	473.806849	106.160272	0.050681	106.210953	1066.531284	0.342803	1066.874087	1630.864657	16.027232	1646.891889
99664	4629.076247	3286.970591	7916.046838	9460.61004	7607.88112	17068.49116	5558.763214	4108.167836	9666.93105	19648.4495	15003.01955	34651.46905
99667	2501.547557	3020.67913	5522.226687	6959.657116	7676.097806	14635.75492	3779.817117	2531.216503	6311.03362	13241.02179	13227.99344	26469.01523
99669	445.703016	232.808039	678.511055	234.823211	813.842997	1048.666208	162.259241	539.495551	701.754791	842.785468	1586.146587	2428.932055
99673	5780.150909	4459.530381	10239.68129	9539.383526	10425.10475	19964.48827	4667.295634	7318.05073	11985.34636	19986.83007	22202.68586	42189.51593
99676	3159.034945	1781.72035	4940.755295	7035.074763	4487.490192	11522.56496	2827.079386	3036.765829	5863.845214	13021.18909	9305.976371	22327.16547
99677	2744.433521	2264.838346	5009.271867	8661.554673	6234.997369	14896.55204	3042.565947	4576.762407	7619.328355	14448.55414	13076.59812	27525.15226
99678	301.736919	481.880567	783.617486	328.975052	422.709506	751.684559	1294.95232	359.078018	1654.030338	1925.664291	1263.668091	3189.332382
99679	652.250487	373.913302	1026.163789	308.27176	367.603079	675.874839	1398.662476	427.044053	1825.706528	2359.184723	1168.560434	3527.745157
99681	2668.864059	377.457997	3046.322056	3580.779011	2569.104489	6149.8835	3122.065807	1029.801496	4151.867303	9371.708877	3976.363982	13348.07286
2825070	6499.190836	0	6499.190836	11633.56742	0	11633.56742	139.987584	0	139.987584	18272.74584	0	18272.74584
99684	4919.185201	2398.268852	7317.454053	8695.639293	5365.489014	14061.12831	5510.874584	4923.467375	10434.34196	19125.69908	12687.22524	31812.92432
99685	5945.106151	2193.337687	8138.443838	11968.13375	5057.599168	17025.73291	7441.648433	4827.455447	12269.10388	25354.88833	12078.3923	37433.28063
99690	437.940909	1434.126947	1872.067856	903.60704	2090.576161	2994.183202	796.867398	1164.458982	1961.32638	2138.415347	4689.16209	6827.577437
99691	486.916364	899.327705	1386.244069	1105.801929	1277.937204	2383.739133	923.445759	826.786237	1750.231996	2516.164052	3004.051146	5520.215198
99693	7102.897371	964.343934	8067.241304	5044.452074	4387.93415	9432.386224	2516.357999	3521.662019	6038.020018	14663.70744	8873.940103	23537.64755
99694	3144.995476	964.343934	4109.33941	4958.305316	4476.486184	9434.791501	2111.893276	3521.886306	5633.779582	10215.19407	8962.716424	19177.91049
99696	680.378422	1183.8831	1864.261522	3525.19395	1058.834331	4584.028281	2473.869326	659.578494	3133.44782	6679.441698	2902.295925	9581.737623
99697	680.378422	1183.8831	1864.261522	3525.19395	1058.834331	4584.028281	2473.869326	659.578494	3133.44782	6679.441698	2902.295925	9581.737623
99699	4591.815175	4420.085489	9011.900664	9294.718817	9268.699167	18563.41799	5983.977502	5670.340859	11654.31836	19870.51149	19359.12552	39229.63701
99700	4422.940548	4502.951389	8925.891938	10379.9537	10365.39214	20745.34583	5306.095182	6706.025914	12012.1211	20108.98943	21574.36944	41683.35887
99702	4710.976208	3494.988603	8205.964811	9987.551767	4215.227241	14202.77901	7039.202041	3085.58461	10124.78665	21737.73002	10795.80045	32533.53047
99704	837.923533	2208.353332	3046.276865	1716.394222	2887.50338	4603.897603	2972.810814	1418.833838	4391.644652	5527.128569	6514.69055	12041.81912
99705	1824.316087	4010.323949	5834.640036	4580.166256	5280.003796	9860.170051	3079.196444	3840.937131	6920.133575	9483.678787	13131.26488	22614.94366
99706	602.233553	1401.566201	2003.799754	1575.025595	1765.663786	3340.68938	1272.841189	976.653588	2249.494777	3450.100337	4143.883575	7593.983912
99711	4086.586222	5791.538424	9878.124646	6167.140741	7696.917441	13864.05818	5362.927027	5834.194407	11197.12143	15616.65399	19322.65027	34939.30426
99715	3955.561837	4198.75264	8154.314477	5708.226142	7755.78313	13464.00927	3863.00387	4192.585843	8055.589713	13526.79185	16147.12161	29673.91346
99716	3107.89787	958.508761	4066.406631	1635.610323	1720.004864	3355.615187	836.108326	2013.443291	2849.551616	5579.616519	4691.956916	10271.57344
99717	3964.576892	2218.556649	6183.133541	6082.206989	3165.938272	9248.145261	4358.832073	1741.559077	6100.391149	14405.61595	7126.053998	21531.66995
99718	1294.522188	1764.580471	3059.102659	2983.976902	3168.319455	6152.296356	2639.732275	1676.310829	4316.043104	6918.231365	6609.210755	13527.44212
99720	3022.889447	3320.871468	6343.760915	4151.59977	5924.17243	10075.7722	2971.60258	5056.146693	8027.749273	10146.0918	14301.19059	24447.28239
99721	3911.019023	2785.775563	6696.794586	5653.21316	5497.690612	11150.90377	3651.591754	4517.827468	8169.419222	13215.82394	12801.29364	26017.11758
99723	2023.944096	1506.710952	3530.655048	4579.036918	1733.657182	6312.6941	4075.978256	1449.099365	5525.077622	10678.95927	4689.467499	15368.42677
99727	2533.14012	0	2533.14012	3061.673423	0	3061.673423	3349.355636	0	3349.355636	8944.169179	0	8944.169179
99729	707.862668	3092.703397	3800.566066	1628.238572	2118.804167	3747.042739	4250.432632	1238.789459	5489.222091	6586.533872	6450.297023	13036.8309
99730	1758.579967	995.039552	2753.61952	2858.527631	1179.555397	4038.083028	1930.465893	1796.430571	3726.896464	6547.573491	3971.02552	10518.59901
99731	840.405078	909.79911	1750.204188	1150.693386	1014.704734	2165.398121	1065.19074	956.923326	2022.114066	3056.289204	2881.42717	5937.716374
99732	2590.908384	1482.349196	4073.25758	2455.998084	2406.660411	4862.658495	1590.435606	2654.345313	4244.780919	6637.342074	6543.35492	13180.69699
99733	1775.380009	1524.224257	3299.604266	4085.458532	4071.464888	8156.923421	1354.710026	2567.962651	3922.672678	7215.548567	8163.651796	15379.20036
99735	1825.871917	1566.51978	3392.391697	3313.522051	1560.988301	4874.510352	2759.029906	940.635188	3699.665094	7898.423874	4068.143269	11966.56714
99736	1075.301021	605.428168	1680.72919	978.223605	900.326811	1878.550416	743.746659	1099.446681	1843.19334	2797.271285	2605.20166	5402.472945
99738	2237.008588	582.829414	2819.838002	6889.500914	735.750607	7625.251521	5048.365715	439.243506	5487.609221	14174.87522	1757.823527	15932.69874
99739	474.788596	539.059118	1013.847713	625.538392	707.4452	1332.983592	729.712708	527.90209	1257.614798	1830.039696	1774.406408	3604.446104
99740	1397.83859	2777.168992	4175.007582	3965.950081	1764.11275	5730.062831	3234.216302	3295.476899	6529.693201	8598.004973	7836.758641	16434.76361

99745	192.088589	139.68347	331.772059	223.539444	222.207777	445.747221	116.97889	244.250178	361.229069	532.606923	606.141425	1138.748348
99746	345.906066	1681.502605	2027.408671	964.265257	978.033665	1942.298922	1007.83399	439.578144	1447.412134	2318.005313	3099.114414	5417.119727
99747	0	0	0	0	0	0	0	0	0	0	0	0
99749	752.235866	1330.615116	2082.850982	1541.701193	1884.897477	3426.59867	1266.909274	1109.722709	2376.631983	3560.846333	4325.235302	7886.081635
99750	4223.579785	4370.847292	8594.427077	5460.748355	9257.826152	14718.57451	3598.772435	8132.402968	11731.1754	13283.10058	21761.07641	35044.17699
99751	5063.234079	3450.613749	8513.847829	8107.523266	7367.661376	15475.18464	4697.956499	5746.649871	10444.60637	17868.71384	16564.925	34433.63884
99753	3700.494391	3436.179499	7136.673889	6491.550091	6170.909716	12662.45981	5069.685563	3497.26696	8566.952523	15261.73005	13104.35618	28366.08622
99755	3334.231323	3434.571614	6768.802937	6950.285276	7142.135251	14092.42053	4267.597124	4483.484724	8751.081847	14552.11372	15060.19159	29612.30531
99756	3334.231323	3434.571614	6768.802937	6950.285276	7142.135251	14092.42053	4267.597124	4483.484724	8751.081847	14552.11372	15060.19159	29612.30531
99757	2794.166405	2948.701854	5742.868259	5616.227454	6009.245151	11625.47261	3535.702933	3836.485585	7372.188518	11946.09679	12794.43259	24740.52938
99759	4536.28622	4207.69052	8743.976739	11398.03313	10505.23052	21903.26365	6505.584266	5664.182692	12169.76696	22439.90361	20377.10374	42817.00735
99760	4207.69052	0	4207.69052	10505.23052	0	10505.23052	5664.182692	0	5664.182692	20377.10374	0	20377.10374
99762	394.124399	111.590026	505.714425	474.137056	406.825465	880.962521	236.492312	397.099928	633.59224	1104.753767	915.515419	2020.269186
99765	142.043714	208.289223	350.332937	193.692716	484.681288	678.374004	103.372372	355.135435	458.507807	439.108802	1048.105946	1487.214748
99769	1348.186499	0	1348.186499	1830.111138	0	1830.111138	1829.779105	0	1829.779105	5008.076742	0	5008.076742
99770	502.91598	2096.577563	2599.493543	1332.023579	2457.584466	3789.608046	859.983774	1751.241936	2611.22571	2694.923333	6305.403965	9000.327298
99772	1385.541445	1308.614985	2694.15643	3109.665184	1681.920188	4791.585372	2578.940276	966.278646	3545.218921	7074.146905	3956.813819	11030.96072
99773	1902.269496	1974.285168	3876.554664	3868.281874	2333.53359	6201.815464	2722.03432	1545.795209	4267.829529	8492.58569	5853.613967	14346.19966
99774	38.831287	34.612915	73.444202	52.11138	38.564509	90.675889	72.177022	43.381772	115.558794	163.119689	116.559196	279.678885
99775	38.831287	34.612915	73.444202	52.11138	38.564509	90.675889	72.177022	43.381772	115.558794	163.119689	116.559196	279.678885
99776	2063.078212	4165.01592	6228.094133	4506.563061	7808.537699	12315.10076	3788.429357	5182.518916	8970.948273	10358.07063	17156.07254	27514.14317
99778	3080.934117	0	3080.934117	6879.762109	0	6879.762109	4191.177398	0	4191.177398	14151.87362	0	14151.87362
99779	1800.122201	2310.872125	4110.994326	4069.504837	3358.97283	7428.477667	3110.110628	1293.465254	4403.575882	8979.737666	6963.310209	15943.04788
99780	436.915953	2613.309237	3050.22519	1137.803799	3770.756746	4908.560545	867.751006	2151.424106	3019.175112	2442.470758	8535.490089	10977.96085
99781	114.917407	208.75518	323.672587	138.75985	422.714741	561.474591	73.682195	304.933358	378.615553	327.359452	936.403279	1263.762731
99783	24.144014	84.553766	108.697779	119.11025	94.457745	213.567995	80.488787	57.820433	138.30922	223.743051	236.831944	460.574995
99785	20.445229	176.687464	197.132693	111.036913	215.175758	326.212672	76.74832	101.222841	177.971161	208.230462	493.086063	701.316525
99786	213.282492	208.75518	422.037671	372.795284	377.695617	750.490902	262.941213	264.047446	526.988659	849.018989	850.498243	1699.517232
99787	1462.545045	4198.230506	5660.775551	1420.899703	8930.068733	10350.96844	1154.814144	5622.719245	6777.533389	4038.258892	18751.01848	22789.27738
99788	1462.545045	665.34408	2127.889124	1420.899703	1885.785501	3306.685204	1154.814144	1159.513131	2314.327275	4038.258892	3710.642712	7748.901604
99792	4.222358	3.688417	7.910775	9.796298	9.345281	19.141578	5.548087	5.146889	10.694976	19.566743	18.180587	37.74733
99793	383.045282	175.541787	558.587069	376.489434	63.320651	439.810086	372.647116	49.89838	422.545496	1132.181832	288.760818	1420.94265
99795	4275.976347	4466.780461	8742.756808	7619.438868	8151.656828	15771.0957	6094.946463	3954.322497	10049.26896	17990.36168	16572.75979	34563.12146
99796	3375.913182	2920.794176	6296.707357	6152.714045	5299.855711	11452.56976	3635.098694	4203.304055	7838.402749	13163.72592	12423.95394	25587.67986
99799	2896.580659	961.233688	3857.814348	3491.576969	3118.743576	6610.320545	1589.798177	3218.124208	4807.922384	7977.955805	7298.101472	15276.05728
99800	961.233688	2885.729802	3846.963491	3118.743576	3481.900809	6600.644385	3218.124208	1586.86938	4804.993588	7298.101472	7954.499991	15252.60146
99801	6.923313	579.739749	586.663062	15.272402	99.652592	114.924994	15.143908	1506.088643	1521.232551	37.339623	2185.480984	2222.820607
99802	28.045938	59.886388	87.932326	46.236435	37.244233	83.480668	74.155891	49.127329	123.28322	148.438264	146.25795	294.696214
99803	992.280028	2911.041235	3903.321263	3175.718719	3527.814464	6703.533184	3246.22952	1609.878269	4856.10779	7414.228267	8048.733968	15462.96224
99804	1092.31352	3175.44779	4267.76131	3491.968846	3891.814156	7383.783002	3511.982069	1793.37143	5305.353499	8096.264435	8860.633376	16956.89781
99805	1243.315042	494.12426	1737.439302	9.959789	13.968642	23.928431	60.697196	1437.85331	1498.550505	1313.972027	1945.946212	3259.918239
99810	3954.192032	4896.36667	8850.558702	9721.705198	10464.14033	20185.84553	4798.057517	6090.079493	10888.13701	18473.95475	21450.5865	39924.54124
99811	1919.755278	4896.36667	6816.121948	5038.794382	10464.14033	15502.93471	2304.320317	6090.079493	8394.39981	9262.869977	21450.5865	30713.45647
99813	225.990361	138.764047	364.754408	144.235638	187.459842	331.69548	90.628589	105.72297	196.351559	460.854588	431.946859	892.801447
99814	38.831287	34.612915	73.444202	52.11138	38.564509	90.675889	72.177022	43.381772	115.558794	163.119689	116.559196	279.678885
99815	3706.260565	0	3706.260565	6441.320444	0	6441.320444	4920.406164	0	4920.406164	15067.98717	0	15067.98717
99816	695.894123	1052.743404	1748.637527	1656.235674	1450.901058	3107.136732	1283.143201	1166.024596	2449.167797	3635.272998	3669.669058	7304.942056
99817	970.85376	1045.427253	2016.281014	1014.741819	1087.415319	2102.157138	1153.320154	1544.943033	2698.263188	3138.915733	3677.785605	6816.701338
99821	1956.695694	2351.080436	4307.77613	4445.847653	4068.207997	8514.055651	2588.634963	3444.110864	6032.745827	8991.17831	9863.399297	18854.57761
99822	1912.504451	1466.680006	3379.184457	4653.972377	5312.717695	9966.690072	1838.708613	2682.046215	4520.754828	8405.185441	9461.443916	17866.62936
99823	2594.259597	1242.895518	3837.155116	6065.718503	1869.221719	7934.940222	2474.059172	876.208482	3350.267654	11134.03727	3988.325719	15122.36299
99828	2455.015073	600.01161	3055.026683	2748.481697	1512.972806	4261.454503	1484.759887	1818.72023	3303.480117	6688.256657	3931.704646	10619.9613
99831	1366.341963	1914.605322	3280.947286	2015.632115	3356.86797	5372.500085	1216.16103	2833.95409	4050.11512	4598.135108	8105.427382	12703.56249
99834	2163.349109	2380.431957	4543.781066	4718.671937	5265.488468	9984.160405	2831.196893	3096.922376	5928.119269	9713.217939	10742.8428	20186.06074
99835	1012.832838	1080.421224	2093.254062	1614.203946	1591.974049	3206.177996	1330.670732	1092.168491	2422.839223	3957.707516	3764.563764	7722.27128
99836	1987.703365	1126.9523	3114.655665	3040.503049	3083.183714	6123.686763	1622.944317	2486.603303	4109.54762	6651.150731	6696.739317	13347.89005
99841	3010.287621	1038.939086	4049.226707	5064.091733	2870.653528	7934.745261	3454.293846	850.310908	4304.604754	11528.6732	4759.903522	16288.57672
99845	1695.3757	3291.444843	4986.820542	3668.740964	5255.297379	8924.038343	1841.517767	3697.917109	5539.434877	7205.634431	12244.65933	19450.29376
99846	1453.404725	1323.443518	2776.848243	1523.957852	2956.885887	4480.843739	1247.375545	1908.204789	3155.580334	4224.738122	6188.534194	10413.27232
99847	4701.062582	986.028689	5687.09127	10036.50157	1454.120598	11490.62217	5681.347086	1546.361334	7227.708421	20418.91124	3986.510621	24405.42186
99848	4536.756018	3909.306789	8446.062807	8905.741085	7138.93874	16044.67983	5465.123383	5248.683802	10713.80719	18907.62049	16296.92933	35204.54982
99849	1854.193359	801.330301	2655.52366	3722.822911	1866.728937	5589.551848	2382.807483	1608.173434	3990.980917	7959.823753	4276.232672	12236.05643
99850	1657.595388	1818.73256	3476.327949	3289.468332	3483.893696	6773.362028	2150.806209	2443.484879	4594.291088	7097.869929	7746.111135	14843.98106
99851	1538.192797	765.495823	2303.688619	2112.772116	1788.6566	3901.428716	1407.669687	1703.359225	3111.028912	5058.6346	4257.511648	9316.146248
99852	604.618005	2656.862988	3261.480993	1731.804713	3309.277262	5041.081975	624.270045	3600.726808	4224.996853	2960.692763	9566.867058	12527.55982
99853	4524.95597	6289.765742	10814.72171	13847.82038	4994.272872	18842.09325	9407.253668	2982.863115	12390.11678	27780.03002	14266.90173	42046.93175
99855	2750.253201	0	2750.253201	2703.823191	0	2703.823191	3030.033649	0	3030.033649	8484.110041	0	8484.110041
99857	452.279312	359.024571	811.303883	777.018923	800.731301	1577.750225	475.055908	550.034806	1025.090714	1704.354143	1709.790678	3414.144821
99865	7475.128244	0	7475.128244	15905.87334	0	15905.87334	10089.4021	0	10089.4021	33470.40369	0	33470.40369
99866	8294.571094	0	8294.571094	17664.99161	0	17664.99161	11083.26197	0	11083.26197	37042.82467	0	37042.82467
99872	2123.385607	2416.335738	4539.721345	5140.945207	6583.967407	11724.91261	2767.49569	3588.991011	6356.4867	10031.8265	12589.29416	22621.12066
99873	2746.438941	1171.523308	3917.962249	6072.420605	2623.275122	8695.695727	3283.66863	2603.423665	5887.092295	12102.52818	6398.222095	18500.75027
99874	2315.517481	1941.191758	4256.709239	2938.39347	4295.152623	7233.546093	1913.860806	3560.998678	5474.859485	7167.771757	9797.343059	16965.11482
99880	2379.529571	550.820403	2930.349975	5236.476576	1961.077087	7197.553663	3212.466204	1387.780289	4600.246492	10828.47235	3899.677779	14728.15013
99881	4735.739903	2920.007952	7655.747856	8605.639506	4771.669606	13377.30911	5578.221045	2678.7588	8256.979845	18919.60045	10370.43636	29290.03681
99882	5728.906053	4196.148103	9925.054156	11881.039	10811.16118	22692.20018	6938.863757	6992.385306	13931.24906	24548.80881	21999.69459	46548.50339
99885	4712.405863	4638.74733	9351.153193	10780.11743	9795.524227	20575.64166	6291.434301	5963.649945	12255.08425	21783.95759	20397.9215	42181.8791
99886	4551.872383	4004.526469	8556.398853	9745.836389	9724.119838	19469.95623	5552.709954	5607.510009	11160.21996	19850.41873	19336.15632	39186.57504
99890	4657.18738	4107.373355	8764.560735	9362.124796	8523.256423	17885.38122	6040.380969	5290.90993	11331.2909	20059.69315	17921.53971	37981.23285
99892	4285.575007	4107.373355	8392.948361	8830.925745	8523.256423	17354.18217	5378.913148	5290.90993	10669.82308	18495.4139	17921.53971	36416.95361
99896	1658.555577	3717.220184	5375.77576	4140.707109	7207.847192	11348.5543	3276.710778	4242.886763	7519.597542	9075.973464	15167.95414	24243.9276
99898	3819.927864	2257.03133	6076.959194	4749.290897	3693.405422	8442.696319	4439.916798	1891.708997	6331.625795	13009.13556	7842.145749	20851.28131
99907	8893.705222	4739.702024	13633.40725	19615.41259	9468.993758	29084.40635	9911.625995	5045.937113	14957.56311	38420.74381	19254.6329	57675.37671
99909	7443.404585	9157.608125	16601.01271	16993.85631	21086.42697	38080.28328	9652.048354	11608.47643	21260.52478	34089.30925	41852.51152	75941.82077

99911	9249.767054	7056.297945	16306.065	20673.17416	17927.7077	38600.88186	11086.67606	11219.30999	22305.98606	41009.61728	36203.31563	77212.93291
99912	2223.116272	0	2223.116272	1131.514203	0	1131.514203	1232.20498	0	1232.20498	4586.835455	0	4586.835455
99913	0	1458.218118	1458.218118	1131.514203	2811.494577	3943.00878	1058.459641	1475.691187	2534.150828	2189.973844	5745.403882	7935.377726
99914	896.99356	2633.87612	3530.869681	1832.207658	4784.26566	6616.473318	1437.935583	3219.963489	4657.899072	4167.136801	10638.10527	14805.24207
99915	1133.147756	1667.873544	2801.0213	2419.429036	2599.942446	5019.371482	1935.47931	1591.191862	3526.671172	5488.056102	5859.007852	11347.06395
99916	2417.290628	2472.422246	4889.712874	4071.836825	4150.428815	8222.26564	2786.644784	2866.40506	5653.049844	9275.772237	9489.256121	18765.02836
99920	177.086098	0	177.086098	266.099573	301.512181	567.611754	7.902829	162.739163	170.641993	451.0885	464.251344	915.339844
99921	227.481803	1212.526867	1440.008669	697.372594	662.14344	1359.516034	477.820959	341.503729	819.324688	1402.675356	2216.174036	3618.849392
99922	290.209832	0	290.209832	0	0	0	0	165.839539	165.839539	290.209832	165.839539	456.049371
99923	931.714483	0	931.714483	2561.662328	301.512181	2863.174508	2064.788914	162.739163	2227.528078	5558.165725	464.251344	6022.417069
99927	456.993631	212.699218	669.692849	557.131515	537.906536	1095.038051	327.724688	467.12308	794.847768	1341.849834	1217.728834	2559.578668
99931	5285.114704	5428.680688	10713.79539	10355.24907	10931.29428	21286.54334	6776.957052	7191.337595	13968.29465	22417.32082	23551.31256	45968.63339
99932	6915.72148	5176.028545	12091.75003	15526.40048	9394.199051	24920.59953	9570.08816	6533.51518	16103.60334	32012.21012	21103.74278	53115.9529
99935	243.304522	517.055438	760.35996	429.372854	1597.908093	2027.280946	184.234931	829.383362	1013.618292	856.912307	2944.346893	3801.2592
99936	243.304522	517.055438	760.35996	429.372854	1597.908093	2027.280946	184.234931	829.383362	1013.618292	856.912307	2944.346893	3801.2592
99938	2382.8477	1603.241821	3986.08952	4811.263643	2780.989741	7592.253384	3073.378578	1184.330665	4257.709243	10267.48992	5568.562227	15836.05215
99940	1200.566536	4554.242805	5754.809341	4172.283974	10165.81964	14338.10361	2347.06861	5442.240968	7789.309578	7719.91912	20162.30341	27882.22253
99941	2985.70326	2082.765864	5068.469123	9116.259286	3938.222873	13054.48216	5168.718318	1915.561396	7084.279714	17270.68086	7936.550133	25207.231
99942	0	728.68399	728.68399	0	913.84004	913.84004	0	377.647649	377.647649	0	2020.171679	2020.171679
99943	422.803051	49.080397	471.883449	657.813801	0	657.813801	466.787195	0	466.787195	1547.404047	49.080397	1596.484444
99944	507.345063	728.68399	1236.029052	1416.926713	913.84004	2330.766753	1262.82569	377.647649	1640.473339	3187.097466	2020.171679	5207.269145
99945	0	0	0	0	0	0	0	0	0	0	0	0
99946	2223.116272	987.344661	3210.460934	0	345.987871	345.987871	173.745339	3730.086649	3903.831988	2396.861611	5063.419181	7460.280792
99952	4572.556739	6986.132449	11558.68919	11479.20285	12220.23934	23699.44219	8330.246861	6666.150004	14996.39686	24382.00645	25872.52179	50254.52825
99954	4572.556739	6986.132449	11558.68919	11479.20285	12220.23934	23699.44219	8330.246861	6666.150004	14996.39686	24382.00645	25872.52179	50254.52825
99956	3195.513853	2740.259997	5935.77385	7425.379616	5749.141726	13174.52134	4766.987242	4392.906462	9159.893703	15387.88071	12882.30819	28270.1889
99957	4049.097997	3019.421159	7068.519156	6870.482148	6635.213244	13505.69539	4205.634821	4834.113102	9039.747922	15125.21497	14488.74751	29613.96247
99958	0	0	0	0	0	0	0	0	0	0	0	0
99963	0	0	0	0	0	0	0	0	0	0	0	0
99966	2003.067266	1053.59482	3056.662086	3474.748736	3099.568863	6574.3176	1807.437845	2531.911994	4339.34984	7285.253847	6685.075677	13970.32952
99967	2003.067266	1053.59482	3056.662086	3800.105193	3099.568863	6899.674056	1860.238705	2531.911994	4392.1507	7663.411164	6685.075677	14348.48684
99971	4551.977671	3479.840477	8031.818148	8573.888558	7571.038888	16144.92745	4550.20321	5771.754795	10321.95801	17676.06944	16822.63416	34498.7036
99973	9556.515791	9207.393246	18763.90904	22035.45081	21257.3743	43292.82511	12394.55806	11460.07628	23854.63434	43986.52466	41924.84382	85911.36848
99974	6681.090763	7283.592216	13964.68298	16164.3939	15628.90726	31793.30115	9524.841374	8488.083727	18012.9251	32370.32603	31400.5832	63770.90923
99986	9556.515791	9207.393246	18763.90904	22035.45081	21257.3743	43292.82511	12394.55806	11460.07628	23854.63434	43986.52466	41924.84382	85911.36848
99989	4322.138342	3870.713525	8192.851867	10495.05567	8098.488952	18593.54462	6592.275603	4716.977043	11309.25265	21409.46961	16686.17952	38095.64913
99990	4322.138342	4560.769091	8882.907433	10495.05567	10159.59946	20654.65513	6592.275603	6196.93415	12789.20975	21409.46961	20917.3027	42326.77231
100009	0	0	0	0	0	0	0	6.534805	6.534805	0	6.534805	6.534805
100010	272.067448	241.267356	513.334804	690.123783	706.887943	1397.011726	373.026258	381.716996	754.743254	1335.217489	1329.872295	2665.089784
100021	0	0	0	0	0	0	0	0	0	0	0	0
100022	2593.462592	2322.758734	4916.221325	5134.214536	4709.683514	9843.89805	3319.321469	2965.445587	6284.767056	11046.9986	9997.887835	21044.88643
100023	2593.462592	2322.758734	4916.221325	5134.214536	4709.683514	9843.89805	3319.321469	2965.445587	6284.767056	11046.9986	9997.887835	21044.88643
100025	1459.884043	0	1459.884043	1588.788594	0	1588.788594	766.274158	0	766.274158	3814.946795	0	3814.946795
100026	1871.658439	2348.177489	4219.835927	4500.769469	4779.749296	9280.518765	2451.166671	3024.551949	5475.718621	8823.594579	10152.47873	18976.07331
100029	1292.932546	2079.104648	3372.037195	4846.42615	5235.616064	10082.04221	2546.580277	2540.576674	5087.156951	8685.938973	9855.297386	18541.23636
100030	3707.419775	0	3707.419775	7882.477793	0	7882.477793	3354.7036	0	3354.7036	14944.60117	0	14944.60117
100031	1439.029304	563.658725	2002.688028	4530.373911	624.434256	5154.808166	2409.909959	426.699031	2836.60899	8379.313174	1614.792012	9994.105186
100032	1217.989558	3794.744347	5012.733905	3391.963771	6257.39071	9649.354482	2630.48981	3018.280508	5648.770318	7240.443139	13070.41557	20310.8587
100033	0	0	0	0	0	0	0	0	0	0	0	0
100034	1439.029304	451.784436	1890.813739	4530.373911	624.434256	5154.808166	2409.909959	426.699031	2836.60899	8379.313174	1502.917723	9882.230897
100036	2645.470742	2976.197944	5621.668686	8525.457418	5824.558466	14350.01588	5576.232626	2834.638178	8410.870804	16747.16079	11635.39459	28382.55537
100037	2403.877719	2318.492817	4722.370536	5262.009013	4540.788589	9802.797602	3355.2229	2327.988742	5683.211642	11021.10963	9187.270148	20208.37978
100038	0	0	0	0	0	0	0	0	0	0	0	0
100039	2645.470742	4644.469391	7289.940133	8525.457418	11341.78617	19867.24359	5576.232626	5188.277346	10764.50997	16747.16079	21174.53291	37921.69369
100041	2635.885893	2604.44925	5240.335143	6951.462731	6860.61636	13812.07909	3615.163525	3598.716926	7213.880451	13202.51215	13063.78254	26266.29469
100043	3329.536195	4322.209326	7651.745521	7513.600703	7702.277647	15215.87835	5003.139363	4561.387396	9564.526759	15846.27626	16585.87437	32432.15063
100044	1300.81658	1836.63444	3137.45102	3568.559518	3946.230049	7514.789567	1873.838406	2123.270593	3997.108999	6743.214504	7906.135082	14649.34959
100046	0	0	0	0	0	0	0	0	0	0	0	0
100048	1361.473005	0	1361.473005	3584.55705	0	3584.55705	1785.992128	0	1785.992128	6732.022183	0	6732.022183
100049	3208.044316	0	3208.044316	4980.5585	0	4980.5585	4301.026837	0	4301.026837	12489.62965	0	12489.62965
100051	3015.920396	679.48883	3695.409226	6792.201754	920.049906	7712.25166	4037.362215	677.623343	4714.985558	13845.48437	2277.162079	16122.64644
100052	2175.578492	679.48883	2855.067322	5158.122023	920.049906	6078.171929	2725.613586	677.623343	3403.236929	10059.3141	2277.162079	12336.47618
100056	2452.489887	21.426916	2473.916803	4326.275921	15.03536	4341.311281	2791.135738	73.895854	2865.031592	9569.901546	110.35813	9680.259676
100059	265.107071	2147.035944	2412.143015	478.329254	5469.522584	5947.851839	288.596066	4928.275043	5216.871108	1032.032391	12544.83357	13576.86596
100060	0	1085.160165	1085.160165	0	335.738977	335.738977	105.850464	179.184138	285.034602	105.850464	1600.08328	1705.933744
100061	889.40986	0	889.40986	0	0	0	0	0	0	889.40986	0	889.40986
100062	195.750305	0	195.750305	335.738977	0	335.738977	179.184138	105.850464	285.034602	710.67342	105.850464	816.523884
100064	1541.093061	1229.208896	2770.301957	3762.56118	4114.669104	7877.230284	2507.650585	2741.832782	5249.483368	7811.304826	8085.710782	15897.01561
100080	2163.067702	2740.950211	4904.017913	9532.035858	6248.543092	15780.57895	6255.391616	2721.587588	8976.979204	17950.49518	11711.08089	29661.57607
100081	2163.067702	2740.950211	4904.017913	9532.035858	6248.543092	15780.57895	6255.391616	2721.587588	8976.979204	17950.49518	11711.08089	29661.57607
100082	1292.30639	0	1292.30639	2907.124973	0	2907.124973	2077.293859	0	2077.293859	6276.725222	0	6276.725222
100083	2951.986566	3304.841957	6256.828523	6946.241947	7978.095181	14924.33713	3649.915707	4345.555286	7995.470993	13548.14422	15628.49242	29176.63664
100084	2951.986566	2996.785	5948.771566	6946.241947	7475.481053	14421.723	3649.915707	3724.686324	7374.602031	13548.14422	14196.95238	27745.0966
100085	3375.494292	5102.38595	8477.880242	5893.791586	11365.0269	17258.81849	3704.129951	7259.919899	10964.04985	12973.41583	23727.33275	36700.74858
100086	3908.243807	3040.315339	6948.559146	7180.881002	6729.227906	13910.10891	4592.279417	4192.676575	8784.955993	15681.40423	13962.21982	29643.62405
100087	2517.36291	2762.695415	5280.058325	4313.522022	5225.256531	9538.778552	2793.892725	3236.919245	6030.811969	9624.777657	11224.87119	20849.64885
100088	2369.734859	1581.911758	3951.646618	3875.123737	3526.869441	7401.993177	2326.059177	1990.474566	4316.533743	8570.917773	7099.255765	15670.17354
100090	1970.002622	748.873556	2718.876178	1838.492907	1713.052113	3551.54502	1037.638854	1637.453833	2675.092687	4846.134383	4099.379502	8945.513885
100091	1434.50771	100.368957	1534.876667	1554.502463	63.625444	1618.127906	858.796401	278.582605	1137.379006	3847.806574	442.577006	4290.38358
100093	0	0	0	0	0	0	0	0	0	0	0	0
100094	0	0	0	0	0	0	0	0	0	0	0	0
100100	0	0	0	0	0	0	0	0	0	0	0	0
100101	0	0	0	0	0	0	0	0	0	0	0	0
100107	1915.129554	1339.628947	3254.758502	2323.525377	1887.963068	4211.488445	1828.442213	1918.398215	3746.840428	6067.097144	5145.99023	11213.08737

100109	0	1958.18903	1958.18903	0	0	0	887.113294	0	887.113294	887.113294	1958.18903	2845.302324
100111	2850.415469	1007.800379	3858.215848	7013.135553	2702.511655	9715.647208	3732.217662	1836.699896	5568.917558	13595.76868	5547.01193	19142.78061
100112	1473.549342	1833.072204	3306.621545	4399.848734	3980.925052	8380.773786	2761.49791	1954.768641	4716.266551	8634.895986	7768.765897	16403.66188
100113	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
100114	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
100115	506.107436	2850.415469	3356.522905	1005.221857	7013.135553	8018.35741	666.314817	3732.217662	4398.532479	2177.64411	13595.76868	15773.41279
100116	1007.800379	2850.415469	3858.215848	2702.511655	7013.135553	9715.647208	1836.699896	3732.217662	5568.917558	5547.01193	13595.76868	19142.78061
100117	0	0	0	0	0	0	0	0	0	0	0	0
100122	0	0	0	0	0	0	0	0	0	0	0	0
100123	3091.788355	1240.441641	4332.229996	5624.996282	1359.089359	6984.085641	2821.913034	1290.973409	4112.886443	11538.69767	3890.504409	15429.20208
100130	0	0	0	0	0	0	0	0	0	0	0	0
100131	1028.474758	0	1028.474758	1179.694605	0	1179.694605	2979.932714	0	2979.932714	5188.102077	0	5188.102077
100135	3333.518665	2834.007651	6167.526316	6812.836146	7008.709838	13821.54598	3614.245304	4172.839788	7787.085092	13760.60012	14015.55728	27776.15739
100136	2568.00201	1278.486724	3846.488734	5322.644133	4923.521754	10246.16589	2271.501437	2582.752968	4854.254405	10162.14758	8784.761446	18946.90903
100137	2005.975728	436.08107	2442.056798	2.128921	50.616755	52.745676	596.424031	2159.609788	2756.033819	2604.52868	2646.307613	5250.836293
100411	0	0	0	0	0	0	0	0	0	0	0	0
100412	0	0	0	0	0	0	0	0	0	0	0	0
100418	2581.983338	0	2581.983338	4766.290769	0	4766.290769	3592.631756	0	3592.631756	10940.90586	0	10940.90586
100419	13368.46757	0	13368.46757	29101.14612	0	29101.14612	17553.06752	0	17553.06752	60022.68121	0	60022.68121
100420	5448.602997	0	5448.602997	10946.59189	0	10946.59189	7131.138398	0	7131.138398	23526.33329	0	23526.33329
100424	8510.871201	6566.314918	15077.18612	17622.42266	16322.10444	33944.5271	9083.611122	10976.72382	20060.33494	35216.90499	33865.14317	69082.04816
100426	4086.977662	4674.799294	8761.776956	7598.243996	11728.09628	19326.34028	4307.340221	6923.496004	11230.83623	15992.56188	23326.39158	39318.95346
100428	64.314069	230.393353	294.707423	180.818211	144.420688	325.238899	207.751786	99.418924	307.17071	452.884066	474.232965	927.117031
100430	2448.592709	912.847162	3361.439872	2894.817279	2991.021322	5885.838601	2090.258059	3324.888482	5415.146541	7433.668047	7228.756966	14662.42501
100432	5015.638959	5407.480305	10423.11926	12361.77235	11652.1819	24013.95425	7623.417261	6742.720795	14366.13806	25000.82857	23802.383	48803.21157
100434	3518.767801	3563.187758	7081.955558	7029.136601	6367.531594	13396.6682	4678.44607	4651.488878	9329.934948	15226.35047	14582.20823	29808.5587
100446	1033.409106	2330.737329	3364.146436	1795.896981	1669.476762	3465.373744	1150.365762	1087.242211	2237.607973	3979.671849	5087.456302	9067.128151
100447	1624.500614	3396.926787	5021.427402	2975.207296	3384.016744	6359.22404	3867.283699	3083.740594	6951.024293	8466.991609	9864.684125	18331.67573
100452	3222.167964	4183.649528	7405.817492	8703.749625	8701.833	17405.58263	4957.12906	4386.189829	9343.318889	16883.04665	17271.67236	34154.71901
100453	3040.26543	2713.147561	5753.412992	4658.042484	5850.14156	10508.18404	3018.936411	4114.449645	7133.386057	10717.24433	12677.73877	23394.98309
100455	2148.965131	2703.73902	4852.704151	4273.177864	4170.649311	8443.827174	3376.347361	2839.668836	6216.016198	9798.490356	9714.057167	19512.54752
100457	3071.062767	3484.699809	6555.762575	7004.090062	7223.095964	14227.18603	4493.696051	4207.612955	8701.309007	14568.84888	14915.40873	29484.25761
100463	3053.41795	1958.793549	5012.211499	3317.159138	2532.06571	5849.224848	3472.086278	1650.79185	5122.878128	9842.663366	6141.651109	15984.31448
100465	2669.147669	2665.955849	5335.103517	6479.074818	6423.612121	12902.68694	3462.737045	3510.824467	6973.561512	12610.95953	12600.39244	25211.35197
100468	0	0	0	0	0	0	0	0	0	0	0	0
100470	0	0	0	0	0	0	0	0	0	0	0	0
100471	0	0	0	0	0	0	0	0	0	0	0	0
100472	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
100475	203.92256	65.641714	269.564274	286.481141	266.426706	552.907847	136.381248	658.538408	794.919657	626.784949	990.606828	1617.391777
100478	2386.151275	4615.549398	7001.700673	5673.655298	6163.143528	11836.79883	6957.620573	4539.299744	11496.92032	15017.42715	15317.99267	30335.41982
100488	0	0	0	0	0	0	0	0	0	0	0	0
100489	421.876049	582.868269	1004.744318	553.920817	540.40405	1094.324868	467.496581	476.22076	943.71734	1443.293447	1599.493079	3042.786526
100490	582.868269	421.876049	1004.744318	540.40405	553.920817	1094.324868	476.22076	467.496581	943.71734	1599.493079	1443.293447	3042.786526
100493	0	0	0	0	0	0	0	0	0	0	0	0
100494	0	0	0	0	0	0	0	0	0	0	0	0
100495	662.125784	184.689177	846.814961	1434.619731	254.292914	1688.912645	1020.80118	463.698164	1484.499344	3117.546695	902.680255	4020.22695
100496	0	0	0	0	0	0	0	0	0	0	0	0
100497	1664.905751	1259.195698	2924.101449	1599.899254	674.788519	2274.687773	1766.517041	1841.891563	3608.408604	5031.322046	3775.87578	8807.197826
100498	0	0	0	0	0	0	0	0	0	0	0	0
100499	3560.113285	3247.667263	6807.780548	4333.710278	5470.439606	9804.149884	3963.357403	4448.494293	8411.851696	11857.18097	13166.60116	25023.78213
100501	182.084083	1.880031	183.964114	0	0	0	0	284.750616	284.750616	182.084083	286.630647	468.71473
100507	921.145686	555.076825	1476.222511	2232.60406	3538.498531	5771.102591	873.108858	1523.679432	2396.788291	4026.858604	5617.254788	9644.113392
100508	555.076825	913.286809	1468.363634	3538.498531	2232.60406	5771.102591	1523.679432	873.108858	2396.788291	5617.254788	4018.999727	9636.254515
100509	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
100510	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
100511	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
100512	0	0	0	0	0	0	0	0	0	0	0	0
100513	0	0	0	0	0	0	0	0	0	0	0	0
100514	0	0	0	0	0	0	0	0	0	0	0	0
100515	0	0	0	0	0	0	0	0	0	0	0	0
100517	0	0	0	0	0	0	0	0	0	0	0	0
100518	0	0	0	0	0	0	0	0	0	0	0	0
100520	0	0	0	0	0	0	0	0	0	0	0	0
100523	904.019535	220.666671	1124.686207	946.108528	847.489027	1793.597555	463.888033	383.180355	847.068388	2314.016096	1451.336053	3765.352149
100525	0	0	0	0	0	0	0	0	0	0	0	0
100527	733.826749	683.325587	1417.152336	3031.242983	1674.514311	4705.757294	1184.554732	939.989536	2124.544268	4949.624464	3297.829434	8247.453898
100528	733.826749	683.325587	1417.152336	3031.242983	1674.514311	4705.757294	1169.541053	939.989536	2109.530589	4934.610785	3297.829434	8232.440219
100531	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
100557	2161.038966	1555.102605	3716.141571	3339.085027	3171.956837	6511.041864	2113.637116	2529.073691	4642.710807	7613.761109	7256.133133	14869.89424
100558	797.693461	641.771526	1439.464986	1164.812213	1086.244502	2251.056714	838.995313	889.725035	1728.720348	2801.500987	2617.741063	5419.24205
100559	1358.903751	1547.00094	2905.904691	2396.890724	2549.375793	4946.266517	1770.748187	1761.974651	3532.722838	5526.542662	5858.351384	11384.89405
100560	946.641531	1781.977839	2728.61937	2086.811299	2262.232256	4349.043554	1872.335305	1375.52896	3247.864265	4905.788135	5419.739055	10325.52719
100561	1104.225045	722.530322	1826.755368	975.916618	1055.720783	2031.637401	670.492493	1049.768994	1720.261486	2750.634156	2828.020099	5578.654255
100562	2470.135412	4367.283943	6837.419355	6541.441997	7340.844031	13882.28603	5353.74129	3952.834664	9306.575954	14365.3187	15660.96264	30026.28134
100563	1149.810892	1007.604337	2157.415228	2559.929126	2536.688639	5096.617765	1387.032785	1632.718564	3019.75135	5096.772803	5177.01154	10273.78434
100564	2909.265554	3810.380642	6719.646196	6355.785485	6633.026008	12988.81149	4443.138608	3762.901067	8206.039675	13708.18965	14206.30772	27914.49736
100565	548.353673	1562.267909	2110.621581	1833.225562	1958.249881	3791.475444	1275.677794	904.055528	2179.733322	3657.257029	4424.573318	8081.830347
100566	3758.123734	2192.050211	5950.173945	5448.120488	5352.919911	10801.0404	3375.534737	3911.42651	7286.961248	12581.77896	11456.39663	24038.17559
100567	3701.071367	2553.121912	6254.193279	5987.224966	5809.400904	11796.62587	3757.688498	4295.968041	8053.656539	13445.98483	12658.49086	26104.47569
100568	1633.836301	2207.701984	3841.538285	4108.069428	4320.198817	8428.268245	2581.806595	2220.751059	4802.557654	8323.712324	8748.65186	17072.36418
100569	1133.122085	1082.0242	2215.146285	1823.554688	1809.769119	3633.323808	1142.977613	1583.490495	2726.468108	4099.654386	4475.283814	8574.9382
100570	3475.562902	2871.764391	6347.327293	5885.149745	5618.346377	11503.49612	3479.808247	4264.93082	7744.739067	12840.52089	12755.04159	25595.56248
100571	2852.611679	2299.911053	5152.522732	4974.359231	4721.341432	9695.700663	2948.487483	3293.097173	6241.584656	10775.45839	10314.34966	21089.80805
100572	607.597292	2033.692774	2641.290066	1603.760243	1956.05412	3559.814363	2085.760105	882.587726	2968.347831	4297.11764	4872.33462	9169.45226

100573	596.451296	2004.116333	2600.567628	1572.278649	1920.75865	3493.037299	2056.251257	863.580936	2919.832192	4224.981202	4788.455919	9013.437121
100574	4.054458	6.294404	10.348862	7.279629	7.462648	14.742278	5.114168	5.26815	10.382318	16.448255	19.025202	35.473457
100575	1017.629451	1842.962568	2860.592019	2211.324942	2456.994585	4668.319528	2100.701441	1339.11541	3439.816851	5329.655834	5639.072563	10968.7284
100576	824.645072	490.996816	1315.641887	1327.065564	1280.753204	2607.818769	657.767054	922.802679	1580.569732	2809.47769	2694.552699	5504.030389
100577	1203.271409	1027.347319	2230.618729	2066.240492	2046.933809	4113.1743	1210.937209	1445.262312	2656.199521	4480.44911	4519.54344	8999.99255
100578	1784.160834	2641.348765	4425.509599	3785.64728	3923.352458	7708.999738	3100.479568	2395.962599	5496.442167	8670.287682	8960.663822	17630.9515
100579	1198.492329	1756.598119	2955.090448	2662.913603	2724.299229	5387.212832	1951.000728	1596.707343	3547.708071	5812.40666	6077.604691	11890.01135
100580	1016.497619	1453.112758	2469.610377	2115.970026	2090.807745	4206.777771	1632.673678	1301.797195	2934.470873	4765.141323	4845.717698	9610.859021
100582	1430.522536	3539.482774	4970.00531	4068.18141	4661.360721	8729.54213	3907.530521	2122.896992	6030.427513	9406.234467	10323.74049	19729.97495
100583	561.914902	355.49441	917.409311	842.970432	796.402667	1639.373099	464.343396	648.606861	1112.950256	1869.22873	1800.503938	3669.732668
100584	1999.298693	4777.086375	6776.385068	5457.449489	6336.1787	11793.62819	5187.131409	2988.353503	8175.484912	12643.87959	14101.61858	26745.49817
100585	110.177398	612.643312	722.82071	499.020271	601.423898	1100.444168	626.722671	271.797001	898.519672	1235.92034	1485.864211	2721.784551
100586	110.177398	612.643312	722.82071	499.020271	601.423898	1100.444168	626.722671	271.797001	898.519672	1235.92034	1485.864211	2721.784551
100588	641.785915	1253.618942	1895.404857	1664.056796	1728.850774	3392.90757	1386.008467	899.507122	2285.515589	3691.851178	3881.976838	7573.828016
100589	1036.428085	1059.006365	2095.434449	1905.108007	1981.34465	3886.452657	1158.367507	1257.306698	2415.674205	4099.903599	4297.657713	8397.561312
100590	648.926788	1205.743538	1854.670326	1294.517706	1742.138242	3036.655948	1164.3525	1086.439254	2250.791754	3107.796994	4034.321034	7142.118028
100592	1298.154782	1324.936265	2623.091047	2835.22654	2571.919152	5407.145692	1768.877496	1424.166984	3193.04448	5902.258818	5321.022401	11223.28122
100594	391.774102	297.879419	689.65352	786.040869	785.856834	1571.897704	401.43639	501.576304	903.012693	1579.251361	1585.312557	3164.563918
100595	375.524637	774.267364	1149.792001	770.295993	1278.296714	2048.592706	721.560108	736.320027	1457.880135	1867.380738	2788.884105	4656.264843
100596	92.440008	189.46603	281.906038	256.301912	273.9172	530.219112	215.157944	141.543157	356.701101	563.899864	604.926387	1168.826251
100598	680.657604	1099.686925	1780.344529	1429.363633	1496.904778	2926.268411	1103.590456	845.483067	1949.073523	3213.611693	3442.07477	6655.686463
100599	916.330589	2355.485034	3271.815623	2976.545658	3108.302069	6084.847726	2630.628756	1542.417395	4173.046152	6523.505003	7006.204498	13529.7095
100600	993.546695	2115.889934	3109.436629	2961.873676	3082.674446	6044.548122	2392.48773	1529.42107	3921.9088	6347.908101	6727.98545	13075.89355
100601	695.076444	807.441011	1502.517455	1029.522784	1111.392334	2140.915118	868.153665	771.33283	1639.486495	2592.752893	2690.166175	5282.919068
100605	802.667971	328.318183	1130.986154	1067.344861	970.387635	2037.732496	563.432085	860.343428	1423.775513	2433.444917	2159.049246	4592.494163
100606	697.174185	3510.035813	4207.209998	3579.999306	3856.575571	7436.574877	3857.892489	976.192035	4834.084524	8135.06598	8342.803419	16477.8694
100608	199.250494	487.414513	686.665006	393.978237	346.132815	740.111052	601.813592	214.343187	816.156779	1195.042323	1047.890515	2242.932838
100611	2735.559883	1795.22654	4530.786423	7815.800067	2429.911918	10245.71199	4602.781564	1753.17797	6355.959534	15154.14151	5978.316428	21132.45794
100612	2991.311582	5323.695515	8315.007098	7925.516179	11193.8997	19119.41588	5570.90737	5857.726081	11428.63345	16487.73513	22375.3213	38863.05643
100613	1452.850989	2734.388056	4187.239045	2896.867561	4363.275852	7260.143412	1760.13681	2876.229517	4636.366327	6109.85536	9973.893425	16083.74879
100614	716.913761	289.706506	1006.620267	901.174743	792.385786	1693.560529	485.354615	776.739485	1262.0941	2103.443119	1858.831777	3962.274896
100615	753.948361	1184.310756	1938.259117	1926.028914	2194.866921	4120.895834	1121.715969	1317.486583	2439.202552	3801.693244	4696.66426	8498.357504
100616	848.681453	1258.056228	2106.737681	2074.626371	2356.574083	4431.200454	1219.347762	1431.872142	2651.219904	4142.655586	5046.502453	9189.158039
100619	1074.652791	1575.857657	2650.510448	2485.331989	2617.990544	5103.322533	1729.279431	1604.985862	3334.265293	5289.264211	5798.834063	11088.09827
100621	1203.035152	975.454261	2178.489413	703.073907	696.709023	1399.782931	1255.283797	1367.807785	2623.091582	3161.392856	3039.971069	6201.363925
100622	1639.940582	1978.853962	3618.794544	3335.754616	3244.008473	6579.763089	2658.96806	2199.773735	4858.741795	7634.663258	7422.63617	15057.29943
100623	1787.066081	1720.488984	3507.555065	2495.555383	2668.466594	5164.021978	2096.52108	2030.495427	4127.016507	6379.142544	6419.451005	12798.59355
100624	534.750922	457.228069	991.97899	900.439629	969.365481	1869.80511	691.190786	647.967693	1339.158479	2126.381337	2074.561243	4200.94258
100625	2331.714934	1852.949486	4184.664419	2880.933561	2975.788394	5856.721955	2262.901594	2493.87287	4756.774464	7475.550089	7322.61075	14798.16084
100627	1903.264073	1948.053475	3851.317548	1625.64876	1832.474158	3458.122918	2390.059674	2174.978161	4565.037834	5918.972507	5955.505794	11874.4783
100628	2924.858694	2642.886623	5567.745317	2879.041313	3481.637856	6360.679168	2717.771628	3365.518468	6083.290096	8521.671635	9490.042947	18011.71458
100629	3954.388073	3792.02244	7746.410512	6864.882323	6871.334791	13736.21711	4949.933719	4878.138902	9828.07262	15769.20412	15541.49613	31310.70025
100631	3413.851724	2602.39184	6016.243564	5836.108038	5640.62635	11476.73439	3462.210055	4033.01326	7495.223314	12712.16982	12276.03145	24988.20127
100632	0	0	0	0	0	0	0	0	0	0	0	0
2825161	0.510445	3.726546	4.236991	2.026797	2.357981	4.384778	2.663605	1.578479	4.242084	5.200847	7.663006	12.863853
100635	952.117508	1418.907267	2371.024775	1298.33587	1935.393251	3233.729122	1056.965114	1584.557626	2641.52274	3307.418492	4938.858144	8246.276636
100636	952.117508	1201.050058	2153.167566	1298.33587	1935.393251	3233.729122	1056.965114	1452.930301	2509.895415	3307.418492	4589.37361	7896.792102
100637	2.097288	10.555169	12.652456	0.499631	0.65969	1.159321	1.157105	2.994654	4.151759	3.754024	14.209513	17.963537
100638	0	0	0	0	0	0	0	0	0	0	0	0
100639	3.326026	11.963995	15.290021	2.630304	2.49451	5.124814	3.259808	4.038845	7.298653	9.216138	18.49735	27.713488
100641	105.279496	1160.71875	1265.998246	524.081439	717.358497	1241.439936	658.361153	264.772752	923.133905	1287.722088	2142.849999	3430.572087
100642	106.542555	1166.562081	1273.104636	530.874469	725.493903	1256.368372	665.353737	268.443136	933.796873	1302.770761	2160.49912	3463.269881
100643	0	0	0	0	0	0	172.433669	0	172.433669	172.433669	0	172.433669
100644	421.339296	1091.712819	1513.052116	0	541.66515	541.66515	887.113294	321.574184	1208.687477	1308.45259	1954.952153	3263.404743
100645	421.339296	1091.712819	1513.052116	0	541.66515	541.66515	1059.546963	321.574184	1381.121146	1480.886259	1954.952153	3435.838412
100656	0	0	0	0	0	0	0	0	0	0	0	0
100662	4297.033728	3835.385111	8132.418838	7632.05365	6812.650093	14444.70374	4918.606507	4319.925512	9238.532019	16847.69389	14967.96072	31815.6546
100663	4297.033728	3835.385111	8132.418838	7632.05365	6812.650093	14444.70374	4918.606507	4319.925512	9238.532019	16847.69389	14967.96072	31815.6546
100666	8.73959	276.231227	284.970817	0	0	0	0	44.829568	44.829568	8.73959	321.060795	329.800385
100667	5559.755806	3529.988345	9089.744151	10761.46683	10675.01695	21436.48378	5374.449508	7175.456568	12549.90608	21695.67214	21380.46187	43076.13401
100670	7789.325283	4566.630771	12355.95605	16155.06925	11195.06896	27350.13821	8920.554751	7787.467215	16708.02197	32864.94928	23549.16695	56414.11623
100671	7789.325283	6655.046781	14444.37206	16155.06925	16272.20128	32427.27053	8920.554751	10407.74601	19328.30076	32864.94928	33334.99407	66199.94336
100673	0	211.180157	211.180157	0	0	0	233.743839	0	233.743839	233.743839	211.180157	444.923996
100675	2918.074455	4656.795445	7574.8699	7967.361843	8335.995868	16303.35771	5536.902332	4320.378385	9857.280718	16422.33863	17313.1697	33735.50833
100676	0	2.792801	2.792801	0	0	0	0	0	0	0	2.792801	2.792801
100677	0	211.180157	211.180157	0	0	0	233.743839	0	233.743839	233.743839	211.180157	444.923996
100678	0	211.180157	211.180157	0	0	0	233.743839	0	233.743839	233.743839	211.180157	444.923996
100679	0	0	0	0	0	0	0	0	0	0	0	0
100680	428.828207	213.630545	642.458752	0	68.068146	68.068146	69.764352	475.471532	545.235884	498.592559	757.170223	1255.762782
100681	0	0	0	0	0	0	0	0	0	0	0	0
100682	0	0	0	0	0	0	0	0	0	0	0	0
100684	0	735.293599	735.293599	0	0	0	920.326875	0	920.326875	920.326875	735.293599	1655.620474
100685	0	0	0	0	0	0	0	0	0	0	0	0
100686	0	135.40189	135.40189	0	0	0	0	0	0	0	135.40189	135.40189
100687	0	135.40189	135.40189	0	0	0	0	0	0	0	135.40189	135.40189
100698	0	0	0	0	0	0	0	0	0	0	0	0
100699	0	0	0	0	0	0	0	0	0	0	0	0
100701	2669.147669	2665.955849	5335.103517	6479.074818	6423.612121	12902.68694	3462.737045	3510.824467	6973.561512	12610.95953	12600.39244	25211.35197
100703	2431.667411	2440.938544	4872.605956	6115.323763	6219.191235	12334.515	3176.951875	3224.336674	6401.288549	11723.94305	11884.46645	23608.4095
100706	430.218234	0	430.218234	310.644852	0	310.644852	294.506452	0	294.506452	1035.369538	0	1035.369538
100707	1999.310055	1685.306095	3684.616149	3354.19119	3410.508858	6764.700048	2141.104012	2624.308209	4765.412221	7494.605257	7720.123162	15214.72842
100708	1999.310055	1685.306095	3684.616149	3354.19119	3410.508858	6764.700048	2141.104012	2624.308209	4765.412221	7494.605257	7720.123162	15214.72842
100710	1992.547385	2389.158208	4381.705592	3612.146249	3962.864758	7575.011006	2746.385158	2381.044212	5127.42937	8351.078792	8733.067178	17084.14597
100711	1992.547385	2389.158208	4381.705592	3612.146249	3962.864758	7575.011006	2746.385158	2381.044212	5127.42937	8351.078792	8733.067178	17084.14597

100712	81.397353	0	81.397353	0	0	0	0	0	0	81.397353	0	81.397353
100716	1022.864032	1052.449507	2075.313539	1760.748324	1803.713194	3564.461518	1234.231544	1293.214849	2527.446393	4017.8439	4149.37755	8167.22145
100717	2199.499032	2614.457048	4813.95608	5315.554204	5576.923649	10892.47785	3330.211988	3104.531631	6434.743619	10845.26522	11295.91233	22141.17755
100718	1228.446878	1672.990369	2901.437246	3511.84101	3816.175325	7328.016336	2036.997139	1870.300087	3907.297226	6777.285027	7359.465781	14136.75081
100720	0	0	0	0	0	0	0	0	0	0	0	0
100724	119.453799	1111.399888	1230.853686	0	0	0	674.221544	190.269338	864.490882	793.675343	1301.669226	2095.344569
100725	1335.83144	2169.780842	3505.612282	3299.373953	3244.174148	6543.5481	2602.370746	1940.980935	4543.351681	7237.576139	7354.935925	14592.51206
100726	1334.5535	1673.218893	3007.772392	2348.711242	2364.504878	4713.21612	2139.885884	1492.426578	3632.312462	5823.150626	5530.150349	11353.30098
100727	740.166803	1236.828883	1976.995686	879.66927	950.66271	1830.33198	1241.822934	771.801233	2013.624167	2861.659007	2959.292826	5820.951833
100731	2153.802462	2546.672397	4700.474859	4936.730205	5175.295062	10112.02527	3269.462884	2782.599689	6052.062573	10359.99555	10504.56715	20864.5627
100732	2153.802462	2546.672397	4700.474859	4936.730205	5175.295062	10112.02527	3269.462884	2782.599689	6052.062573	10359.99555	10504.56715	20864.5627
100735	2153.802462	2546.672397	4700.474859	4936.730205	5175.295062	10112.02527	3269.462884	2782.599689	6052.062573	10359.99555	10504.56715	20864.5627
100745	31.206528	22.048926	53.255455	52.337333	50.630626	102.967959	33.534408	34.648428	68.182836	117.078269	107.32798	224.406249
100746	88.449502	119.710168	208.159671	191.904753	210.492163	402.396916	128.408643	130.034118	258.442761	408.762898	460.236449	868.999347
100747	110.498429	150.916696	261.415125	242.535379	262.829496	505.364875	163.057071	163.568526	326.625597	516.090879	577.314718	1093.405597
100787	2113.273068	1310.102432	3423.3755	2209.017397	1831.749476	4040.766873	1772.417234	2347.243426	4119.660661	6094.707699	5489.095334	11583.80303
100789	2383.686821	1891.483337	4275.170157	5135.272035	4610.110817	9745.382852	2406.405765	2559.8005	4966.206265	9925.364621	9061.394654	18986.75928
100794	779.353504	1151.731887	1931.085391	89.937867	112.640615	202.578482	922.92954	1025.94418	1948.873721	1792.220911	2290.316682	4082.537593
100795	1004.173214	1317.328853	2321.502067	593.958745	609.893359	1203.852105	1311.912705	1328.245163	2640.157867	2910.044664	3255.467375	6165.512039
100796	1685.814343	988.716504	2674.530847	1054.777118	1246.568293	2301.345411	1188.940012	1806.570762	2995.510774	3929.531473	4041.855559	7971.387032
100797	1160.248627	1017.924677	2178.173304	3026.609571	3115.872192	6142.481763	1569.776599	1650.728825	3220.505423	5756.634797	5784.525694	11541.16049
100798	0	0	0	0	0	0	0	0	0	0	0	0
100799	3304.828683	3904.881263	7209.709945	8879.129285	8659.182086	17538.31137	4970.873419	5137.400296	10108.27371	17154.83139	17701.46365	34856.29503
100800	3304.828683	3904.881263	7209.709945	8879.129285	8659.182086	17538.31137	4970.873419	5137.400296	10108.27371	17154.83139	17701.46365	34856.29503
100822	0	0	0	0	0	0	0	0	0	0	0	0
100880	9249.767054	7056.297945	16306.065	20673.17416	17927.7077	38600.88186	11086.67606	11219.30999	22305.98606	41009.61728	36203.31563	77212.93291
100883	1134.9029	1197.507083	2332.409982	2428.235384	2581.073045	5009.308429	1311.039907	2065.07113	3376.111037	4874.178191	5843.651258	10717.82945
100898	678.313981	1337.979558	2016.293539	1494.408211	1672.081288	3166.489499	1403.83592	962.528325	2366.364244	3576.558112	3972.589171	7549.147283
100899	678.313981	1337.979558	2016.293539	1494.408211	1672.081288	3166.489499	1403.83592	962.528325	2366.364244	3576.558112	3972.589171	7549.147283
100902	0	1347.114222	1347.114222	87.791355	107.3441	195.135455	512.68662	45.47812	558.16474	600.477975	1499.936442	2100.414417
100903	0	1347.114222	1347.114222	87.791355	107.3441	195.135455	512.68662	45.47812	558.16474	600.477975	1499.936442	2100.414417
100905	1460.578618	76.035069	1536.613687	914.093986	17.631732	931.725718	994.381694	824.401571	1818.783265	3369.054298	918.068372	4287.12267
102557	4.754503	5.898599	10.653102	10.387354	10.003468	20.390822	7.376871	6.765928	14.142799	22.518728	22.667995	45.186723
109612	0	0	0	0	0	0	0	0	0	0	0	0
109685	0	0	0	0	0	0	0	0	0	0	0	0
109731	0	0	0	0	0	0	0	0	0	0	0	0
109957	0	0	0	0	0	0	0	0	0	0	0	0
109958	0	0	0	0	0	0	0	0	0	0	0	0
109959	0	0	0	0	0	0	0	0	0	0	0	0
110025	0	0	0	0	0	0	0	0	0	0	0	0
110136	20.818054	0.084217	20.902271	0.098449	0.108703	0.207152	85.951065	1.766279	87.717344	106.867568	1.959199	108.826767
110423	0	0	0	0	0	0	0	0	0	0	0	0
111096	0.001165	0	0.001165	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	0	1.159748
111556	0	0	0	0	0	0	0	0	0	0	0	0
111694	0	0	0	0	0	0	0	0	0	0	0	0
112890	3901.395189	2976.714757	6878.109945	10755.96905	10267.45494	21023.42398	5572.735968	5788.039872	11360.77584	20230.1002	19032.20956	39262.30977
112953	2414.46191	2203.234138	4617.696048	5960.08602	6432.987671	12393.07369	3442.517257	3586.688606	7029.205863	11817.06519	12222.91042	24039.9756
113042	2343.161762	2750.755779	5093.917541	7083.529508	6571.148075	13654.67758	4073.915265	3440.777367	7514.692632	13500.60654	12762.68122	26263.28776
113061	0	0	0	0	0	0	0	0	0	0	0	0
113090	2382.717989	930.094368	3312.812358	2405.539103	2300.512374	4706.051476	1893.728458	2838.807383	4732.535841	6681.98555	6069.414125	12751.39968
113094	2617.340465	1179.227478	3796.567942	2920.213415	2802.980925	5723.194341	2255.8167	3186.696081	5442.512781	7793.37058	7168.904484	14962.27506
113102	1858.650669	1758.41261	3617.063279	3870.506631	3977.712412	7848.219042	2234.385391	2320.788837	4555.174228	7963.542691	8056.913859	16020.45655
113103	3313.187478	2690.143478	6003.330956	8492.125432	7294.860602	15786.98603	4563.883669	4621.572279	9185.455948	16369.19658	14606.57636	30975.77294
113106	1858.650669	1758.41261	3617.063279	3870.506631	3977.712412	7848.219042	2234.385391	2320.788837	4555.174228	7963.542691	8056.913859	16020.45655
113114	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
113116	0	0	0	0	0	0	0	0	0	0	0	0
113117	0	0	0	0	0	0	0	0	0	0	0	0
113119	0	0	0	0	0	0	0	0	0	0	0	0
113120	0	0	0	0	0	0	0	0	0	0	0	0
113121	0	0	0	0	0	0	0	0	0	0	0	0
113122	0	0	0	0	0	0	0	0	0	0	0	0
113124	0	0	0	0	0	0	0	0	0	0	0	0
113126	0	0	0	0	0	0	0	0	0	0	0	0
113127	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
113130	0	0	0	0	0	0	0	0	0	0	0	0
113131	0	0	0	0	0	0	0	0	0	0	0	0
113132	0	0	0	0	0	0	0	0	0	0	0	0
113133	0	0	0	0	0	0	0	0	0	0	0	0
113134	0	0	0	0	0	0	0	0	0	0	0	0
113135	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
113136	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
113142	0	0	0	0	0	0	0	0	0	0	0	0
113143	0	0	0	0	0	0	0	0	0	0	0	0
113145	0	0	0	0	0	0	0	0	0	0	0	0
113151	0	0	0	0	0	0	0	0	0	0	0	0
113152	0	0	0	0	0	0	0	0	0	0	0	0
113154	0	0	0	0	0	0	0	0	0	0	0	0
113155	0	0	0	0	0	0	0	0	0	0	0	0
113157	0	0	0	0	0	0	0	0	0	0	0	0
113158	0	0	0	0	0	0	0	0	0	0	0	0
113159	0	0	0	0	0	0	0	0	0	0	0	0
113160	1359.612661	1860.736402	3220.349063	2516.418274	2467.29141	4983.709685	2005.973653	1800.512689	3806.486342	5882.004588	6128.540501	12010.54509
113161	0	0	0	0	0	0	0	0	0	0	0	0
113163	1359.612661	1860.736402	3220.349063	2516.418274	2467.29141	4983.709685	2005.973653	1800.512689	3806.486342	5882.004588	6128.540501	12010.54509

113164	0	0	0	0	0	0	0	0	0	0	0	0
113165	0	0	0	0	0	0	0	0	0	0	0	0
113166	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
113167	1359.612661	1860.736402	3220.349063	2516.418274	2410.537081	4926.955355	2005.973653	1800.512689	3806.486342	5882.004588	6071.786172	11953.79076
113168	0	0	0	0	56.754329	56.754329	0	0	0	0	56.754329	56.754329
113169	0	0	0	0	0	0	0	0	0	0	0	0
113170	1359.612661	1860.736402	3220.349063	2516.418274	2410.537081	4926.955355	2005.973653	1800.512689	3806.486342	5882.004588	6071.786172	11953.79076
113173	1359.612661	1860.736402	3220.349063	2516.418274	2410.537081	4926.955355	2005.973653	1800.512689	3806.486342	5882.004588	6071.786172	11953.79076
113176	0	0	0	0	0	0	0	0	0	0	0	0
113177	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
113178	0	0	0	0	0	0	0	0	0	0	0	0
113179	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
113180	1359.612661	1860.736402	3220.349063	2516.418274	2410.537081	4926.955355	2005.973653	1800.512689	3806.486342	5882.004588	6071.786172	11953.79076
113182	1359.612661	1860.736402	3220.349063	2516.418274	2410.537081	4926.955355	2005.973653	1800.512689	3806.486342	5882.004588	6071.786172	11953.79076
113185	1360.005289	1873.664956	3233.670245	2769.518873	2947.262514	5716.781387	2208.69099	1801.61704	4010.308029	6338.215152	6622.54451	12960.75966
113186	0	0	0	0	0	0	0	0	0	0	0	0
113187	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
113190	0	0	0	0	11.501378	11.501378	0	0	0	0	11.501378	11.501378
113191	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
113192	0	0	0	0	0	0	0	0	0	0	0	0
113193	0	0	0	0	0	0	0	0	0	0	0	0
113194	498.765238	506.437895	1005.203133	195.383633	716.510337	911.89397	699.826874	779.079254	1478.906127	1393.975745	2002.027486	3396.003231
113195	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
113196	0	0	0	0	0	0	0	0	0	0	0	0
113198	0	0	0	0	0	0	0	0	0	0	0	0
113199	0	0	0	0	0	0	0	0	0	0	0	0
113200	0	0	0	0	0	0	0	0	0	0	0	0
113202	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
113203	0	0	0	0	0	0	0	0	0	0	0	0
113204	0	0	0	0	0	0	0	0	0	0	0	0
113205	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
113206	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
113207	0	0	0	0	0	0	0	0	0	0	0	0
113208	0	0	0	0	0	0	0	0	0	0	0	0
113209	0	0	0	0	0	0	0	0	0	0	0	0
113213	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
113214	0	0	0	0	0	0	0	0	0	0	0	0
113215	0	0	0	0	0	0	0	0	0	0	0	0
113216	0	0	0	0	0	0	0	0	0	0	0	0
113217	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
113218	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
113220	0	0	0	0	0	0	0	0	0	0	0	0
113221	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
113226	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
113227	0	0	0	0	0	0	0	0	0	0	0	0
113228	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
113232	0	0	0	0	0	0	0	0	0	0	0	0
113234	0	0	0	0	0	0	0	0	0	0	0	0
113235	337.498167	616.530633	954.0288	957.186732	1073.930041	2031.116773	830.210595	543.730135	1373.94073	2124.895494	2234.190809	4359.086303
113236	0	0	0	0	0	0	0	0	0	0	0	0
113239	0	0	0	0	0	0	0	0	0	0	0	0
113242	0	0	0	0	0	0	0	0	0	0	0	0
113243	363.973077	174.246601	538.219678	920.795047	890.611156	1811.406203	721.180386	513.045451	1234.225837	2005.94851	1577.903208	3583.851718
113245	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
113246	0	0	0	0	0	0	0	0	0	0	0	0
113247	0	0	0	0	0	0	0	0	0	0	0	0
113250	0	0	0	0	0	0	0	0	0	0	0	0
113253	0	0	0	0	0	0	0	0	0	0	0	0
113254	0	0	0	0	0	0	0.008392	0	0.008392	0.008392	0	0.008392
113255	16.448556	0	16.448556	34.191217	34.654574	68.845792	42.519095	64.335906	106.855001	93.158868	98.99048	192.149348
113256	0	0	0	0	0	0	0	0	0	0	0	0
113257	0	16.984001	16.984001	0	0	0	152.551547	0	152.551547	152.551547	16.984001	169.535548
113258	0	0	0	0	0	0	0	0	0	0	0	0
113259	0	0	0	0	0	0	0.008392	0	0.008392	0.008392	0	0.008392
113261	0	0	0	0	0	0	0	0	0	0	0	0
113263	0	0	0	0	0	0	0.008392	0	0.008392	0.008392	0	0.008392
113264	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
113266	161.226912	0	161.226912	1352.67606	0	1352.67606	0	0	0	1513.902972	0	1513.902972
113267	161.226912	0	161.226912	1352.67606	0	1352.67606	0	0	0	1513.902972	0	1513.902972
113268	0	0	0	0	0	0	0	0	0	0	0	0
113269	161.226912	0	161.226912	1352.67606	0	1352.67606	0	0	0	1513.902972	0	1513.902972
113270	0	0	0	0	0	0	0	0	0	0	0	0
113271	197.572286	1846.850854	2044.42314	304.0899	2423.894024	2727.983924	287.588708	1703.799192	1991.3879	789.250894	5974.54407	6763.794964
113272	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
113273	0	0	0	0	0	0	0	0	0	0	0	0
113276	0	0	0	0	0	0	0	0	0	0	0	0
113277	0	0	0	0	0	0	0	0	0	0	0	0
113278	0	0	0	0	0	0	0	0	0	0	0	0
113280	0	0	0	0	0	0	0	0	0	0	0	0
113281	0	0	0	0	0	0	0	0	0	0	0	0
113282	0	0	0	0	0	0	0	0	0	0	0	0
113283	177.675467	0	177.675467	1386.867277	34.654574	1421.521851	42.519095	64.335906	106.855001	1607.061839	98.99048	1706.052319
113284	0	0	0	0	0	0	0	0	0	0	0	0
113286	0	0	0	0	0	0	0	0	0	0	0	0

113287	0	0	0	0	0	0	0	0	0	0	0	0
113289	0	0	0	0	0	0	0	0	0	0	0	0
113290	0	0	0	0	0	0	0	0	0	0	0	0
113291	0	0	0	0	0	0	0	0	0	0	0	0
113292	0	0	0	0	0	0	0	0	0	0	0	0
113293	0	0	0	0	0	0	0	0	0	0	0	0
113294	0	0	0	103.600986	0	103.600986	0	0	0	103.600986	0	103.600986
113295	0	113.497122	113.497122	0	0	0	0	0	0	0	113.497122	113.497122
113296	0	0	0	0	0	0	0	0	0	0	0	0
113297	0	0	0	0	0	0	0	0	0	0	0	0
113298	0	0	0	0	0	0	0	0	0	0	0	0
113299	337.498167	616.530633	954.0288	957.186732	1073.930041	2031.116773	830.210595	543.730135	1373.94073	2124.895494	2234.190809	4359.086303
113300	0	0	0	0	0	0	0	0	0	0	0	0
113302	0	0	0	103.600986	0	103.600986	0	0	0	103.600986	0	103.600986
113304	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
113305	0	0	0	0	0	0	0	0	0	0	0	0
113306	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
113307	0	0	0	0	0	0	0	0	0	0	0	0
113309	0	0	0	0	0	0	0	0	0	0	0	0
113311	0	0	0	0	0	0	0	0	0	0	0	0
113314	0	0	0	0	0	0	0	0	0	0	0	0
113315	0	0	0	0	0	0	0	0	0	0	0	0
113317	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
113319	0	0	0	0	0	0	0	0	0	0	0	0
113320	0	0	0	0	0	0	0	0	0	0	0	0
113321	0	0	0	0	0	0	0	0	0	0	0	0
113324	0	0	0	0	0	0	0	0	0	0	0	0
113327	0	0	0	0	0	0	0	0	0	0	0	0
113328	0	0	0	0	0	0	0	0	0	0	0	0
113330	0	0	0	0	0	0	0	0	0	0	0	0
113331	0	0	0	103.600986	0	103.600986	0	0	0	103.600986	0	103.600986
113332	363.973077	174.246601	538.219678	817.194062	890.611156	1707.805218	721.180386	513.045451	1234.225837	1902.347525	1577.903208	3480.250733
113335	0	0	0	0	0	0	0	0	0	0	0	0
113336	0	0	0	0	0	0	0	0	0	0	0	0
113339	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
113340	0	0	0	0	56.754329	56.754329	0	0	0	0	56.754329	56.754329
113341	0	0	0	0	0	0	0	0	0	0	0	0
113342	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
113343	0	0	0	0	0	0	0	0	0	0	0	0
113344	0	0	0	0	0	0	0	0	0	0	0	0
113346	0	113.497122	113.497122	0	0	0	0	0	0	0	113.497122	113.497122
113348	0	0	0	0	0	0	0	0	0	0	0	0
113349	0	0	0	0	0	0	0	0	0	0	0	0
113350	0	0	0	0	0	0	0	0	0	0	0	0
113351	0	0	0	0	0	0	0	0	0	0	0	0
113352	0	0	0	0	0	0	0	0	0	0	0	0
113353	0	0	0	0	0	0	0	0	0	0	0	0
113354	0	0	0	0	0	0	0	0	0	0	0	0
113355	363.973077	174.246601	538.219678	817.194062	890.611156	1707.805218	721.180386	513.045451	1234.225837	1902.347525	1577.903208	3480.250733
113356	0	0	0	0	0	0	0	0	0	0	0	0
113357	0	0	0	0	0	0	0	0	0	0	0	0
113358	0	0	0	0	0	0	0	0	0	0	0	0
113367	0	0	0	0	0	0	0	0	0	0	0	0
113369	0	0	0	0	0	0	0	0	0	0	0	0
113374	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
113375	0	0	0	0	0	0	0	0	0	0	0	0
113377	0	0	0	0	0	0	0	0	0	0	0	0
113379	0	0	0	0	0	0	0	0	0	0	0	0
113381	0	0	0	0	0	0	0	0	0	0	0	0
113384	0	0	0	0	0	0	0	0	0	0	0	0
113387	0	0	0	0	0	0	0	0	0	0	0	0
113388	0.725233	53.932249	54.657482	0.381168	4.090806	4.471974	86.645006	1.697285	88.342291	87.751407	59.72034	147.471747
113390	0	0	0	0	0	0	0	0	0	0	0	0
113391	0	0	0	0	0	0	0	0	0	0	0	0
113394	0	0	0	0	0	0	0	0	0	0	0	0
113395	899.470418	1493.142149	2392.612568	1870.654997	2024.248935	3894.903932	2075.899229	1137.206279	3213.105508	4846.024644	4654.597363	9500.622007
113396	0	0	0	0	0	0	0	0	0	0	0	0
113398	0	0	0	0	0	0	0	0	0	0	0	0
113400	0	0	0	0	0	0	0	0	0	0	0	0
113403	337.498167	616.530633	954.0288	957.186732	1073.930041	2031.116773	830.210595	543.730135	1373.94073	2124.895494	2234.190809	4359.086303
113404	0	0	0	0	0	0	0	0	0	0	0	0
113407	0	0	0	0	0	0	0	0	0	0	0	0
113408	0	0	0	0	0	0	0	0	0	0	0	0
113411	0	0	0	0	0	0	0	0	0	0	0	0
113412	0	0	0	0	0	0	0	0	0	0	0	0
113414	0	0	0	0	0	0	0	0	0	0	0	0
113417	0	0	0	0	0	0	0	0	0	0	0	0
113418	0	0	0	0	0	0	0	0	0	0	0	0
113420	0	0	0	0	0	0	0	0	0	0	0	0
113423	0	0	0	0	0	0	0	0	0	0	0	0
113425	0	0	0	0	0	0	0	0	0	0	0	0
113426	0	0	0	0	0	0	0	0	0	0	0	0
113429	0	0	0	0	0	0	0	0	0	0	0	0
113431	0	0	0	0	0	0	0	0	0	0	0	0

113433	113.497122	0	113.497122	0	0	0	0	0	0	113.497122	0	113.497122
113434	0	0	0	0	0	0	0	0	0	0	0	0
113435	363.973077	287.743723	651.716799	817.194062	890.611156	1707.805218	721.180386	513.045451	1234.225837	1902.347525	1691.40033	3593.747855
113436	113.497122	0	113.497122	0	0	0	0	0	0	113.497122	0	113.497122
113439	0	0	0	0	0	0	0	0	0	0	0	0
113441	2.524686	1.946466	4.471152	9.621793	9.412135	19.033928	2.663791	3.497914	6.161704	14.81027	14.856515	29.666785
113443	0	0	0	0	0	0	0	0	0	0	0	0
113444	0	0	0	0	0	0	0	0	0	0	0	0
113445	0	0	0	0	0	0	0	0	0	0	0	0
113447	0	0	0	0	0	0	0	0	0	0	0	0
113450	337.498167	616.530633	954.0288	957.186732	1073.930041	2031.116773	830.210595	543.730135	1373.94073	2124.895494	2234.190809	4359.086303
113452	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
113456	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
113461	0	0	0	0	0	0	0	0	0	0	0	0
113462	0	0	0	0	0	0	0	0	0	0	0	0
113463	0	0	0	0	56.754329	56.754329	0	0	0	0	56.754329	56.754329
113464	0	0	0	0	0	0	0	0	0	0	0	0
113465	0	0	0	0	0	0	0	0	0	0	0	0
113469	0	0	0	0	0	0	0	0	0	0	0	0
113470	0	0	0	0	0	0	0	0	0	0	0	0
113472	0	0	0	0	0	0	0	0	0	0	0	0
113473	0	0	0	0	0	0	0	0	0	0	0	0
113474	0	0	0	0	0	0	0	0	0	0	0	0
113476	0	0	0	0	0	0	0	0	0	0	0	0
113479	0	0	0	0	0	0	0	0	0	0	0	0
113481	0	0	0	0	0	0	0	0	0	0	0	0
113482	0	0	0	0	0	0	0	0	0	0	0	0
113483	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
113484	0	0	0	0	0	0	0	0	0	0	0	0
113485	0	0	0	0	0	0	0	0	0	0	0	0
113486	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
113487	0	0	0	56.754329	61.784192	118.538521	0	0	0	56.754329	61.784192	118.538521
113488	0.116526	0	0.116526	0	0	0	0.024344	0	0.024344	0.14087	0	0.14087
113489	0	0	0	0	0	0	0	0	0	0	0	0
113492	0	0	0	0	0	0	0	0	0	0	0	0
113495	0	0	0	0	0	0	0	0	0	0	0	0
113496	0	144.385512	144.385512	476.577776	391.61411	868.191886	197.557319	0	197.557319	674.135095	535.999622	1210.134717
113498	0	0	0	0	0	0	0	0	0	0	0	0
113499	0	0	0	0	0	0	0	0	0	0	0	0
113502	0	0	0	0	0	0	0	0	0	0	0	0
113503	754.984941	307.253351	1062.238291	488.693675	0	488.693675	1332.065451	426.532992	1758.598443	2575.744067	733.786343	3309.53041
113504	932.660408	307.253351	1239.913758	1875.560952	34.654574	1910.215526	1374.584545	490.868898	1865.453444	4182.805905	832.776823	5015.582728
113505	0	0	0	0	0	0	0	0	0	0	0	0
113507	179.10737	208.060414	387.167784	272.371642	272.742389	545.11403	244.161953	201.22488	445.386833	695.640965	682.027683	1377.668648
113509	0	0	0	0	0	0	0	0	0	0	0	0
113512	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113516	0	0	0	61.784192	0	61.784192	0	0	0	61.784192	0	61.784192
113517	0	0	0	0	0	0	0	0	0	0	0	0
113519	0	0	0	0	0	0	0	0	0	0	0	0
113520	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113522	0	0	0	0	0	0	0	0	0	0	0	0
113523	0	0	0	0	0	0	0	0	0	0	0	0
113526	0	0	0	0	0	0	0	0	0	0	0	0
113527	0	0	0	0	0	0	0	0	0	0	0	0
113529	1082.595288	622.873783	1705.469071	1301.849952	1175.941225	2477.791177	802.999302	1126.458238	1929.45754	3187.444542	2925.273246	6112.717788
113531	0	0	0	0	0	0	0	0	0	0	0	0
113534	0	0	0	0	0	0	0	0	0	0	0	0
113536	2.524686	1.946466	4.471152	9.621793	9.412135	19.033928	2.663791	3.497914	6.161704	14.81027	14.856515	29.666785
113538	0	0	0	0	0	0	0	0	0	0	0	0
113540	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
113542	0	0	0	0	0	0	0	0	0	0	0	0
113544	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
113547	754.984941	307.253351	1062.238291	488.693675	0	488.693675	1332.065451	426.532992	1758.598443	2575.744067	733.786343	3309.53041
113548	0	0	0	0	0	0	0	0	0	0	0	0
113549	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
113550	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113552	0	0	0	0	0	0	0	0	0	0	0	0
113553	0	376.830634	376.830634	0	0	0	0	0	0	0	376.830634	376.830634
113555	0	0	0	0	0	0	0	0	0	0	0	0
113556	0	0	0	0	0	0	0	0	0	0	0	0
113557	0	0	0	0	0	0	0	0	0	0	0	0
113558	0	0	0	0	0	0	0	0	0	0	0	0
113559	0.116526	0	0.116526	0	0	0	0.024344	0	0.024344	0.14087	0	0.14087
113561	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
113563	0	0	0	0	0	0	0	0	0	0	0	0
113564	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
113565	899.470418	1493.142149	2392.612568	1870.654997	2024.248935	3894.903932	2075.899229	1137.206279	3213.105508	4846.024644	4654.597363	9500.622007
113568	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113569	0	0	0	0	0	0	0	0	0	0	0	0
113570	0	0	0	0	0	0	0	0	0	0	0	0
113571	0	0	0	0	0	0	0	0	0	0	0	0
113574	0	0	0	0	0	0	0	0	0	0	0	0
113575	0	0.129606	0.129606	0	0.453443	0.453443	0	4.415907	4.415907	0	4.998956	4.998956
113577	0	0.129606	0.129606	0	0.453443	0.453443	0	4.415907	4.415907	0	4.998956	4.998956

113578	0	0	0	0	0	0	0	0	0	0	0	0
113579	0	0	0	0	0	0	0	0	0	0	0	0
113580	0	0	0	0	0	0	0	0	0	0	0	0
113581	0	0	0	0	0	0	0	0	0	0	0	0
113582	0	307.253351	307.253351	0	0	0	0	426.532992	426.532992	0	733.786343	733.786343
113584	0	0	0	0	0	0	0	0	0	0	0	0
113585	0	0	0	0	0	0	0	0	0	0	0	0
113586	0	0	0	0	0	0	0	0	0	0	0	0
113587	0	0	0	0	0	0	0	0	0	0	0	0
113595	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
113596	0	0	0	0	0	0	0	0	0	0	0	0
113598	0	0	0	0	0	0	0	0	0	0	0	0
113600	0	0	0	0	0	0	0	0	0	0	0	0
113601	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
113602	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
113604	0	0.129606	0.129606	0	0.453443	0.453443	0	4.415907	4.415907	0	4.998956	4.998956
113605	0.725233	53.932249	54.657482	0.381168	4.090806	4.471974	86.645006	1.697285	88.342291	87.751407	59.72034	147.471747
113606	0	0	0	0	0	0	0	0	0	0	0	0
113607	0	0	0	0	0	0	0	0	0	0	0	0
113608	0	0	0	0	0	0	0	0	0	0	0	0
113609	0	0	0	0	0	0	0	0	0	0	0	0
113611	0	0	0	0	0	0	0	0	0	0	0	0
113612	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
113613	0	0	0	0	0	0	0	0	0	0	0	0
113617	0	0	0	0	0	0	0	0	0	0	0	0
113618	0	0	0	0	0	0	0	0	0	0	0	0
113619	0	0	0	0	0	0	0.008392	0	0.008392	0.008392	0	0.008392
113620	0	144.385512	144.385512	476.577776	391.61411	868.191886	197.557319	0	197.557319	674.135095	535.999622	1210.134717
113623	0	0	0	0	0	0	0	0	0	0	0	0
113624	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
113625	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
113626	0	0	0	0	0	0	0	0	0	0	0	0
113627	0	0	0	0	0	0	0	0	0	0	0	0
113628	0	0	0	0	0	0	0	0	0	0	0	0
113631	0	0	0	0	0	0	0	0	0	0	0	0
113633	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113634	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113635	0	0	0	0	0	0	0	0	0	0	0	0
113640	0	0	0	0	0	0	0	0	0	0	0	0
113641	0	0	0	0	0	0	0	0	0	0	0	0
113642	338.285685	609.207346	947.493031	957.769019	1073.930041	2031.69906	830.600844	543.730135	1374.330979	2126.655548	2226.867522	4353.52307
113643	8.110805	0.129606	8.240412	0.582286	0.453443	1.03573	0.390248	4.415907	4.806155	9.083339	4.998956	14.082295
113644	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
113645	103.079613	118.147098	221.226711	178.221071	103.58113	281.802201	152.595992	113.93321	266.529202	433.896676	335.661438	769.558114
113646	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113647	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113648	0	0	0	0	0	0	0	0	0	0	0	0
113651	0	0	0	0	0	0	0	0	0	0	0	0
113652	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113653	0	0	0	0	0	0	0	0	0	0	0	0
113656	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
113658	0	0	0	0	0	0	0	0	0	0	0	0
113659	0	0	0	0	0	0	0	0	0	0	0	0
113661	0	0	0	0	0	0	0	0	0	0	0	0
113665	0	0	0	0	0	0	0	0	0	0	0	0
113666	0	126.017602	126.017602	0	489.866433	489.866433	0	611.514812	611.514812	0	1227.398847	1227.398847
113667	0	126.017602	126.017602	0	490.201241	490.201241	0	611.514812	611.514812	0	1227.733655	1227.733655
113669	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
113675	0	0	0	0	0.334808	0.334808	0	0	0	0	0.334808	0.334808
113676	0	0	0	0	0.334808	0.334808	0	0	0	0	0.334808	0.334808
113683	0	0	0	0	0	0	0	0	0	0	0	0
113687	0	0	0	0	0	0	0	0	0	0	0	0
113688	0	0	0	0	0	0	0	0	0	0	0	0
113689	0	0	0	0	0	0	0	0	0	0	0	0
113691	0	0	0	0	0	0	0	0	0	0	0	0
113694	0	0	0	0	0.334808	0.334808	0	0	0	0	0.334808	0.334808
113695	0	0	0	0	0	0	0	0	0	0	0	0
113697	0	0	0	0	0	0	0	0	0	0	0	0
113698	0	0	0	0	0	0	0	0	0	0	0	0
113699	0	0	0	0	0	0	0	0	0	0	0	0
113700	0	0	0	0	0	0	0	0	0	0	0	0
113702	0	0	0	0	0	0	0	0	0	0	0	0
113703	0	0	0	0	0	0	0	0	0	0	0	0
113704	0	0	0	0	0	0	0	0	0	0	0	0
113705	0	0	0	0	0	0	0	0	0	0	0	0
113706	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
113708	932.660408	307.253351	1239.913758	1875.560952	34.654574	1910.215526	1374.584545	490.868898	1865.453444	4182.805905	832.776823	5015.582728
113711	0	0	0	0	0	0	0	0	0	0	0	0
113712	0	0	0	0	0	0	0	0	0	0	0	0
113719	0	0	0	0	0	0	0	0	0	0	0	0
113720	1261.702658	830.934197	2092.636855	1574.221593	1448.683614	3022.905207	1047.161255	1327.683118	2374.844373	3883.085506	3607.300929	7490.386435
113722	932.660408	1159.641897	2092.302305	1875.560952	1968.881796	3844.442748	1374.584545	1254.13807	2628.722616	4182.805905	4382.661763	8565.467668
113723	0	0	0	0	0	0	0	0	0	0	0	0
113724	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504

113725	932.660408	1159.641897	2092.302305	1875.560952	1968.881796	3844.442748	1374.584545	1254.13807	2628.722616	4182.805905	4382.661763	8565.467668
113727	0	0	0	0	0	0	0	0	0	0	0	0
113728	0	0	0	0	0	0	0	0	0	0	0	0
113730	0	0	0	0	0	0	0	0	0	0	0	0
113732	0	0	0	0	0	0	0	0	0	0	0	0
113733	0	0	0	0	0	0	0	0	0	0	0	0
113734	0	0	0	0	0	0	0	0	0	0	0	0
113735	0	852.388547	852.388547	0	1934.227222	1934.227222	0	763.269172	763.269172	0	3549.884941	3549.884941
113736	0	0	0	0	0	0	0	0	0	0	0	0
113737	0	0	0	0	0	0	0	0	0	0	0	0
113738	0	0	0	0	0	0	0	0	0	0	0	0
113739	0	0	0	0	0	0	0	0	0	0	0	0
113743	0	0	0	0	0	0	0	0	0	0	0	0
113744	0	0	0	0	0	0	0	0	0	0	0	0
113746	0	0	0	0	0	0	0	0	0	0	0	0
113747	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
113749	0	0	0	0	0	0	0	0	0	0	0	0
113750	0	0	0	0	0	0	0	0	0	0	0	0
113751	0	0	0	0	0	0	0	0	0	0	0	0
113753	0	0	0	0	0	0	0	0	0	0	0	0
113754	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
113755	0	0	0	0	0	0	0	0	0	0	0	0
113756	0	144.385512	144.385512	476.577776	391.61411	868.191886	197.557319	0	197.557319	674.135095	535.999622	1210.134717
113757	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
113758	0	0	0	0	0	0	0	0	0	0	0	0
113759	0	0	0	0	0	0	0	0	0	0	0	0
113760	0	0	0	0	0	0	0	0	0	0	0	0
113763	0	0	0	0	0	0	0	0	0	0	0	0
113764	0	852.388547	852.388547	0	1934.227222	1934.227222	0	763.269172	763.269172	0	3549.884941	3549.884941
113768	0	0	0	0	0	0	0	0	0	0	0	0
113769	0	0	0	0	0	0	0	0	0	0	0	0
113771	0	0	0	0	0	0	0	0	0	0	0	0
113772	0	0	0	0	0	0	0	0	0	0	0	0
113773	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
113774	0	0	0	0	0	0	0	0	0	0	0	0
113775	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
113776	0	0	0	0	0	0	0	0	0	0	0	0
113777	0	0	0	0	0	0	0	0	0	0	0	0
113778	0	0	0	0	0	0	0	0	0	0	0	0
113779	0	0	0	0	0	0	0	0	0	0	0	0
113780	0	0	0	0	0	0	0	0	0	0	0	0
113783	0	0	0	0	0	0	0	0	0	0	0	0
113784	0	0	0	0	0	0	0	0	0	0	0	0
113785	0	0	0	0	0	0	0	0	0	0	0	0
113789	0	0	0	0	0	0	0	0	0	0	0	0
113791	0	0	0	0	0	0	0	0	0	0	0	0
113792	0	0	0	0	0	0	0	0	0	0	0	0
113793	0	0	0	0	0	0	0	0	0	0	0	0
113794	0	0	0	0	0	0	0	0	0	0	0	0
113795	0	0	0	0	0	0	0	0	0	0	0	0
113796	0	0	0	0	0	0	0	0	0	0	0	0
113799	0	0	0	0	0	0	0	0	0	0	0	0
113800	0	0	0	0	0	0	0	0	0	0	0	0
113803	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
113804	0	0	0	0	0	0	0	0	0	0	0	0
113805	0	0	0	0	0	0	0	0	0	0	0	0
113806	0	0	0	0	0	0	0	0	0	0	0	0
113808	0	0	0	0	0	0	0	0	0	0	0	0
113809	0	0	0	0	0	0	0	0	0	0	0	0
113811	0	0	0	0	0	0	0	0	0	0	0	0
113814	0	0	0	0	0	0	0	0	0	0	0	0
113815	0	0	0	0	0	0	0	0	0	0	0	0
113816	0	0	0	0	0	0	0	0	0	0	0	0
113817	2.524686	1.946466	4.471152	9.621793	9.412135	19.033928	2.663791	3.497914	6.161704	14.81027	14.856515	29.666785
113818	0	0	0	0	0	0	0	0	0	0	0	0
113819	3.745561	3.019743	6.765304	22.975417	22.664336	45.639753	4.186885	4.924479	9.111364	30.907863	30.608558	61.516421
113821	0	0	0	0	0	0	0	0	0	0	0	0
113822	0	0	0	0	0	0	0	0	0	0	0	0
113825	0	0	0	0	0	0	0	0	0	0	0	0
113828	0	0	0	0	0	0	0	0	0	0	0	0
113831	0	0	0	0	0	0	0	0	0	0	0	0
113840	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
113841	0	0	0	0	0	0	0	0	0	0	0	0
113842	0	0	0	0	0	0	0	0	0	0	0	0
113844	0.809537	0.937244	1.746781	0.003612	4.614634	4.618247	0.006239	1.388891	1.39513	0.819388	6.940769	7.760157
113847	852.388547	0	852.388547	1934.227222	0	1934.227222	763.269172	0	763.269172	3549.884941	0	3549.884941
113850	0	0	0	0	0	0	0	0	0	0	0	0
113851	0	0	0	0	0	0	0	0	0	0	0	0
113852	0	0	0	0	0	0	0	0	0	0	0	0
113853	0	0	0	0	0	0	0	0	0	0	0	0
113855	1389.503129	0	1389.503129	2539.992209	0	2539.992209	2161.221777	0	2161.221777	6090.717115	0	6090.717115
113856	0	0	0	0	0	0	0	0	0	0	0	0
113857	558.568932	826.985235	1385.554166	1091.308595	1066.488032	2157.796626	833.53866	736.975817	1570.514477	2483.416187	2630.449084	5113.865271
113858	0	0	0	0	0	0	0	0	0	0	0	0

113860	0	0	0	0	0	0	0	0	0	0	0	0
113861	0	0	0	0	0	0	0	0	0	0	0	0
113863	1091.738159	1095.449895	2187.188053	2777.481417	2618.388059	5395.869477	1536.577503	1159.772287	2696.34979	5405.797079	4873.610241	10279.40732
113864	1091.738159	1095.449895	2187.188053	2777.481417	2618.388059	5395.869477	1536.577503	1159.772287	2696.34979	5405.797079	4873.610241	10279.40732
113865	0	0	0	0	0	0	0	0	0	0	0	0
113868	0	0	0	0	0	0	0	0	0	0	0	0
113872	1095.449895	1091.738159	2187.188053	2618.388059	2777.481417	5395.869477	1159.772287	1536.577503	2696.34979	4873.610241	5405.797079	10279.40732
113873	0	0	0	0	0	0	0	0	0	0	0	0
113874	0	0	0	0	0	0	0	0	0	0	0	0
113875	0	0	0	0	0	0	0	0	0	0	0	0
113876	1091.738159	1095.449895	2187.188053	2777.481417	2618.388059	5395.869477	1536.577503	1159.772287	2696.34979	5405.797079	4873.610241	10279.40732
113878	1091.738159	1215.885769	2307.623927	2777.481417	2618.388059	5395.869477	1536.577503	1324.035905	2860.613408	5405.797079	5158.309733	10564.10681
113879	120.435874	0	120.435874	0	0	0	164.263619	0	164.263619	284.699493	0	284.699493
113880	0	0	0	0	0	0	0	0	0	0	0	0
113881	0	0	0	0	0	0	0	0	0	0	0	0
113882	0	0	0	0	0	0	0	0	0	0	0	0
113884	0	852.388547	852.388547	0	1934.227222	1934.227222	0	763.269172	763.269172	0	3549.884941	3549.884941
113886	0	0	0	0	0	0	0	0	0	0	0	0
113887	0	0	0	0	0	0	0	0	0	0	0	0
113888	0	0	0	0	0	0	0	0	0	0	0	0
113890	0	0	0	0	0	0	0	0	0	0	0	0
113892	0.221883	42.239096	42.460979	0	0	0	68.884475	0.818949	69.703424	69.106358	43.058045	112.164403
113895	0	0	0	0	0	0	0	0	0	0	0	0
113896	0	0	0	0	0	0	0	0	0	0	0	0
113897	0	0	0	0	0	0	0	0	0	0	0	0
113898	0	0	0	0	0	0	0	0	0	0	0	0
113899	0	0	0	0	0	0	0	0	0	0	0	0
113902	0	0	0	0	0	0	0	0	0	0	0	0
113903	0	0	0	0	0	0	0	0	0	0	0	0
113904	0	0	0	0	0	0	0	0	0	0	0	0
113905	0	0	0	0	0	0	0	0	0	0	0	0
113907	103.079613	118.147098	221.226711	178.221071	103.58113	281.802201	152.595992	113.93321	266.529202	433.896676	335.661438	769.558114
113908	0	0	0	0	0	0	0	0	0	0	0	0
113909	0	0	0	0	0	0	0	0	0	0	0	0
113910	0	0	0	0	0	0	0	0	0	0	0	0
113911	0	0	0	0	0	0	0	0	0	0	0	0
113912	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
113913	0	0	0	0	0	0	0	0	0	0	0	0
113914	0	0	0	0	0	0	0	0	0	0	0	0
113915	0	0	0	0	0	0	0	0	0	0	0	0
113916	0	0	0	0	0	0	0	0	0	0	0	0
113917	337.498167	610.34834	947.846507	957.186732	1074.363385	2031.550117	830.210595	543.986766	1374.197361	2124.895494	2228.698491	4353.593985
113918	0	0	0	0	0	0	0	0	0	0	0	0
113920	0	0	0	0	0	0	0	0	0	0	0	0
113921	0	0	0	0	0	0	0	0	0	0	0	0
113922	0	0	0	0	0	0	0	0	0	0	0	0
113923	492.190782	144.385512	636.576294	476.577776	391.61411	868.191886	197.557319	525.218704	722.776023	1166.325877	1061.218326	2227.544203
113924	0	492.190782	492.190782	0.956007	0	0.956007	525.218704	0	525.218704	526.174711	492.190782	1018.365493
113927	0	0	0	0	0	0	0	0	0	0	0	0
113929	0	0	0	0	0	0	0	0	0	0	0	0
113931	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113933	0	0	0	0	0	0	0	0	0	0	0	0
113934	0.725233	53.932249	54.657482	0.381168	1.183479	1.564647	86.645006	1.697285	88.342291	87.751407	56.813013	144.56442
113936	0	0	0	0	0	0	0	0	0	0	0	0
113939	0	0	0	0	0	0	0	0	0	0	0	0
113943	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113945	492.190782	144.385512	636.576294	476.577776	391.61411	868.191886	197.557319	525.218704	722.776023	1166.325877	1061.218326	2227.544203
113946	0	0	0	0	0	0	0	0	0	0	0	0
113947	0.386286	0	0.386286	0.890149	99.381855	100.272005	54.858667	0	54.858667	56.135102	99.381855	155.516957
113949	0.386286	0	0.386286	0.890149	99.716663	100.606813	54.858667	0	54.858667	56.135102	99.716663	155.851765
113950	0.386286	0	0.386286	0.890149	99.716663	100.606813	54.858667	0	54.858667	56.135102	99.716663	155.851765
113952	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113953	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113954	0	0	0	0	0	0	0	0	0	0	0	0
113955	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113956	0	0	0	0	0	0	0	0	0	0	0	0
113958	0	0	0	0	0	0	0	0	0	0	0	0
113959	0	0	0	0	0	0	0	0	0	0	0	0
113960	0	0	0	0	0	0	0	0	0	0	0	0
113961	0.386286	0	0.386286	0.890149	99.716663	100.606813	54.858667	0	54.858667	56.135102	99.716663	155.851765
113963	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113964	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113965	0	0	0	0	0	0	0	0	0	0	0	0
113966	58.519518	788.705687	847.225205	559.813981	719.04514	1278.859121	789.529754	0	789.529754	1407.863253	1507.750827	2915.61408
113968	0	0	0	0	0	0	0	0	0	0	0	0
113969	826.985235	558.568932	1385.554166	1066.488032	1091.308595	2157.796626	736.975817	833.53866	1570.514477	2630.449084	2483.416187	5113.865271
113970	0	0	0	0	0	0	0	0	0	0	0	0
113971	0	0	0	0	0	0	0	0	0	0	0	0
113972	826.985235	558.568932	1385.554166	1066.488032	1091.308595	2157.796626	736.975817	833.53866	1570.514477	2630.449084	2483.416187	5113.865271
113975	0	0	0	0	0	0	0	0	0	0	0	0
113979	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113980	0	0	0	0	0	0	0	0	0	0	0	0
113981	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113982	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855

113983	0	0	0	0	0	0	0	0	0	0	0	0
113984	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113985	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
113986	0	93.447516	93.447516	0	198.133466	198.133466	0	0	0	0	291.580982	291.580982
113987	0	93.447516	93.447516	0	198.133466	198.133466	0	0	0	0	291.580982	291.580982
113988	0	0	0	0	0	0	0	0	0	0	0	0
113990	3.585904	4.570836	8.156741	25.365601	30.313678	55.679279	22.230683	4.165414	26.396097	51.182188	39.049928	90.232116
113991	61.313532	44.319283	105.632815	78.139238	76.495182	154.63442	99.106895	48.40606	147.512956	238.559665	169.220525	407.78019
113992	61.313532	44.319283	105.632815	78.139238	76.495182	154.63442	99.106895	48.40606	147.512956	238.559665	169.220525	407.78019
113994	61.313532	44.319283	105.632815	78.139238	76.495182	154.63442	99.106895	48.40606	147.512956	238.559665	169.220525	407.78019
113995	0	0	0	0	0	0	0	0	0	0	0	0
113996	285.175008	517.30943	802.484438	604.674364	590.947219	1195.621583	567.533323	384.823228	952.356551	1457.382695	1493.079877	2950.462572
113998	182.095395	399.162331	581.257727	416.574529	477.41435	893.988879	414.93733	270.890019	685.827349	1013.607254	1147.4667	2161.073954
113999	354.843048	120.781863	475.624911	400.919168	338.435291	739.354459	222.483958	315.830435	538.314394	978.246174	775.047589	1753.293763
114000	0	0	0	0	0	0	0	0	0	0	0	0
114001	182.095395	399.162331	581.257727	416.574529	477.41435	893.988879	414.93733	270.890019	685.827349	1013.607254	1147.4667	2161.073954
114002	0	0	0	0	0	0	0	0	0	0	0	0
114003	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
114005	3.585904	4.570836	8.156741	25.365601	30.313678	55.679279	22.230683	4.165414	26.396097	51.182188	39.049928	90.232116
114006	0	0	0	0	0	0	0	0	0	0	0	0
114008	1095.449895	1091.738159	2187.188053	2618.388059	2777.481417	5395.869477	1159.772287	1536.577503	2696.34979	4873.610241	5405.797079	10279.40732
114009	0	0	0	0	0	0	0	0	0	0	0	0
114010	0	0	0	0	0	0	0	0	0	0	0	0
114011	0	0	0	0	0	0	0	0	0	0	0	0
114012	0	0	0	0	0	0	0	0	0	0	0	0
114013	0	0	0	0	0	0	0	0	0	0	0	0
114014	3.665603	4.570836	8.23644	25.365601	30.313678	55.679279	22.255028	4.165414	26.420442	51.286232	39.049928	90.33616
114015	3.665603	4.570836	8.23644	25.365601	30.313678	55.679279	22.255028	4.165414	26.420442	51.286232	39.049928	90.33616
114017	0	0	0	0	0	0	0	0	0	0	0	0
114018	0	0	0	0	0	0	0	0	0	0	0	0
114020	0	0	0	0	0	0	0	0	0	0	0	0
114025	0	144.385512	144.385512	0	391.61411	391.61411	0	525.218704	525.218704	0	1061.218326	1061.218326
114030	0.221883	42.239096	42.460979	0	0	0	68.884475	0.818949	69.703424	69.106358	43.058045	112.164403
114033	0	0	0	0	0	0	0	0	0	0	0	0
114035	3.745561	3.019743	6.765304	22.975417	22.664336	45.639753	4.186885	4.924479	9.111364	30.907863	30.608558	61.516421
114037	3.585904	4.570836	8.156741	25.365601	30.313678	55.679279	22.230683	4.165414	26.396097	51.182188	39.049928	90.232116
114038	0.079699	0	0.079699	0	0	0	0.024344	0	0.024344	0.104043	0	0.104043
114042	0	0	0	0	0	0	0	0	0	0	0	0
114044	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
114046	2.524686	1.946466	4.471152	9.621793	9.412135	19.033928	2.663791	3.497914	6.161704	14.81027	14.856515	29.666785
114048	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
114050	0	0	0	0	0	0	0	0	0	0	0	0
114053	3.585904	4.607663	8.193567	25.365601	30.313678	55.679279	22.230683	4.165414	26.396097	51.182188	39.086755	90.268943
114054	0	0	0	0	0	0	0	0	0	0	0	0
114056	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
114058	0	0	0	0	0	0	0	0	0	0	0	0
114059	0	0	0	0	0	0	0	0	0	0	0	0
114060	0	0	0	0	0	0	0	0	0	0	0	0
114062	0	0	0	0	0	0	0	0	0	0	0	0
114063	0	0	0	0	0	0	0	0	0	0	0	0
114066	1343.221771	1215.885769	2559.107539	2777.481417	2618.388059	5395.869477	1589.894131	1580.50731	3170.401441	5710.597319	5414.781138	11125.37846
114067	1343.221771	1215.885769	2559.107539	2777.481417	2618.388059	5395.869477	1589.894131	1580.50731	3170.401441	5710.597319	5414.781138	11125.37846
114068	0.794449	0.651744	1.446192	0	3.310152	3.310152	0	0.993402	0.993402	0.794449	4.955298	5.749747
114069	0	0	0	0	0	0	0	0	0	0	0	0
114072	0	0	0	0	0	0	0	0	0	0	0	0
114073	251.483612	120.435874	371.919486	0	0	0	53.316628	420.735023	474.051651	304.80024	541.170897	845.971137
114074	251.483612	120.435874	371.919486	0	0	0	53.316628	420.735023	474.051651	304.80024	541.170897	845.971137
114075	251.483612	120.435874	371.919486	0	0	0	53.316628	420.735023	474.051651	304.80024	541.170897	845.971137
114076	0	0	0	0	0	0	0	0	0	0	0	0
114079	251.483612	120.435874	371.919486	0	0	0	53.316628	420.735023	474.051651	304.80024	541.170897	845.971137
114081	251.483612	120.435874	371.919486	0	0	0	53.316628	420.735023	474.051651	304.80024	541.170897	845.971137
114082	0	0	0	0	0	0	0	0	0	0	0	0
114084	0	0	0	0	0	0	0	0	0	0	0	0
114085	1343.221771	1215.885769	2559.107539	2777.481417	2618.388059	5395.869477	1589.894131	1580.50731	3170.401441	5710.597319	5414.781138	11125.37846
114086	251.483612	0	251.483612	0	0	0	53.316628	256.471404	309.788032	304.80024	256.471404	561.271644
114087	251.483612	0	251.483612	0	0	0	53.316628	256.471404	309.788032	304.80024	256.471404	561.271644
114090	0	0	0	0	0	0	0	0	0	0	0	0
114092	144.385512	0	144.385512	391.61411	476.577776	868.191886	0	197.557319	197.557319	535.999622	674.135095	1210.134717
114093	0	0	0	0	0	0	0	0	0	0	0	0
114094	0	0	0	0	0	0	0	0	0	0	0	0
114095	0	0	0	0	0	0	0	0	0	0	0	0
114096	0	0	0	0	0	0	0	0	0	0	0	0
114097	0	0	0	0	0	0	0	0	0	0	0	0
114099	0	0	0	0	0	0	0	0	0	0	0	0
114103	0	0	0	0	0	0	0	0	0	0	0	0
114104	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
114105	0	0	0	0	0	0	0	0	0	0	0	0
114107	0.221883	42.239096	42.460979	0	0	0	68.884475	0.818949	69.703424	69.106358	43.058045	112.164403
114108	0	0	0	0	0	0	0	0	0	0	0	0
114109	0	0	0	0	0	0	0	0	0	0	0	0
114110	337.577742	610.34834	947.926082	957.525585	1074.363385	2031.888969	835.427166	543.986766	1379.413932	2130.530493	2228.698491	4359.228984
114113	0	0	0	0	0	0	0	0	0	0	0	0
114114	0	0	0	0	0	0	0	0	0	0	0	0
114115	0	0	0	0	0	0	0	0	0	0	0	0

114116	0	0	0	0	0	0	0	0	0	0	0	0
114117	0	0	0	0	0	0	0	0	0	0	0	0
114119	0	0	0	0	0	0	0	0	0	0	0	0
114122	0	0	0	0	0	0	0	0	0	0	0	0
114124	0	0	0	0	0	0	0	0	0	0	0	0
114126	0	0	0	0	0	0	0	0	0	0	0	0
114127	0	0	0	0	0	0	0	0	0	0	0	0
114128	0	0	0	0	0	0	0	0	0	0	0	0
114130	0	0	0	0	0	0	0	0	0	0	0	0
114133	479.027892	96.520598	575.54849	0	4.668732	4.668732	105.396955	669.061086	774.458041	584.424847	770.250416	1354.675263
114134	483.334893	99.805841	583.140734	25.644946	25.365601	51.010547	109.570761	691.291769	800.86253	618.5506	816.463211	1435.013811
114135	0	0	0	0	0	0	0	0	0	0	0	0
114137	0	0	0	0	0	0	0	0	0	0	0	0
114138	0	0	0	0	0	0	0	0	0	0	0	0
114140	0	0	0	0	0	0	0	0	0	0	0	0
114141	0	0	0	0	0	0	0	0	0	0	0	0
114143	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
114146	0	0	0	0	0	0	0	0	0	0	0	0
114148	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
114156	0	0	0	0	0	0	0	0	0	0	0	0
114158	0	0	0	0	0	0	0	0	0	0	0	0
114159	0.725233	53.932249	54.657482	0.381168	1.183479	1.564647	86.645006	1.697285	88.342291	87.751407	56.813013	144.56442
114161	0	0	0	0	0	0	0	0	0	0	0	0
114163	0	0	0	0	0	0	0	0	0	0	0	0
114165	0	0	0	0	0	0	0	0	0	0	0	0
114167	0	0	0	0	0	0	0	0	0	0	0	0
114168	0	0	0	0	0	0	0	0	0	0	0	0
114173	0	0	0	0	0	0	0	0	0	0	0	0
114176	0	0	0	0	0	0	0	0	0	0	0	0
114178	0	0	0	0	0	0	0	0	0	0	0	0
114179	0	0	0	0	0	0	0	0	0	0	0	0
114180	58.519518	0	58.519518	463.441776	598.720885	1062.162661	0	0	0	521.961294	598.720885	1120.682179
114181	0	0	0	0	0	0	0	0	0	0	0	0
114183	0	0	0	0	0	0	0	0	0	0	0	0
114184	0	0	0	0	0	0	0	0	0	0	0	0
114186	0	0	0	0	0	0	0	0	0	0	0	0
114189	0	0	0	0	0	0	0	0	0	0	0	0
114190	0	0	0	0	0	0	0	0	0	0	0	0
114192	354.843048	120.781863	475.624911	400.919168	338.435291	739.354459	222.483958	315.830435	538.314394	978.246174	775.047589	1753.293763
114193	0	0	0	260.347527	341.675055	602.022582	0	0	0	260.347527	341.675055	602.022582
114194	0	0	0	0	0	0	0	0	0	0	0	0
114195	0	0	0	0	0	0	0	0	0	0	0	0
114196	0	0	0	0	0	0	0	0	0	0	0	0
114197	0.947116	96.171345	97.118461	0.381168	1.183479	1.564647	155.529481	2.516234	158.045715	156.857765	99.871058	256.728823
114199	0	0	0	0	0	0	0	0	0	0	0	0
114200	0	0	0	0	0	0	0	0	0	0	0	0
114201	0	0	0	0	0	0	0	0	0	0	0	0
114202	0	0	0	0	0	0	0	0	0	0	0	0
114203	0	0	0	0	0	0	0	0	0	0	0	0
114204	0	0	0	0	0	0	0	0	0	0	0	0
114205	0	0	0	0	0	0	0	0	0	0	0	0
114207	0	0	0	0	0	0	0	0	0	0	0	0
114209	0	0	0	0	0	0	0	0	0	0	0	0
114210	0	0	0	0	0	0	0	0	0	0	0	0
114211	0	0	0	0	0	0	0	0	0	0	0	0
114212	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
114214	0	0	0	0	0	0	0	0	0	0	0	0
114217	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
114219	0	0	0	0	0	0	0	0	0	0	0	0
114220	0	0	0	0	0	0	0	0	0	0	0	0
114221	0	0	0	0	0	0	0	0	0	0	0	0
114222	0	0	0	0	0	0	0	0	0	0	0	0
114223	0	0	0	0	0	0	0	0	0	0	0	0
114224	0	0	0	0	0	0	0	0	0	0	0	0
114227	0	0	0	0	0	0	0	0	0	0	0	0
114230	89.125134	0.300662	89.425796	111.406784	93.834011	205.240795	52.638037	104.955176	157.593213	253.169955	199.089849	452.259804
114232	299.71313	733.676246	1033.389377	900.153728	1019.322615	1919.476342	830.727411	480.680425	1311.407835	2030.594269	2233.679286	4264.273555
114234	0	0	0	0	0	0	0	0	0	0	0	0
114236	89.125134	0.300662	89.425796	111.406784	93.834011	205.240795	52.638037	104.955176	157.593213	253.169955	199.089849	452.259804
114241	0	0	0	0	0	0	0	0	0	0	0	0
114244	0	0	0	0	0	0	0	0	0	0	0	0
114245	0	0	0	0	0	0	0	0	0	0	0	0
114247	299.71313	0	299.71313	900.153728	0	900.153728	830.727411	0	830.727411	2030.594269	0	2030.594269
114248	3.634521	0.059291	3.693812	6.870022	0.304468	7.17449	3.195605	2.535033	5.730637	13.700148	2.898792	16.59894
114249	3.634521	1.434528	5.069049	6.870022	6.717053	13.587075	3.195605	4.228047	7.423651	13.700148	12.379628	26.079776
114250	1.562041	0.059291	1.621332	0.395388	0.304468	0.699856	0.216047	2.535033	2.751079	2.173476	2.898792	5.072268
114251	1.562041	0.059291	1.621332	0.395388	0.304468	0.699856	0.216047	2.535033	2.751079	2.173476	2.898792	5.072268
114255	60.198913	0	60.198913	0	0	0	0	0	0	60.198913	0	60.198913
114256	0	60.198913	60.198913	0	0	0	0	0	0	0	60.198913	60.198913
114258	3.745561	3.019743	6.765304	22.975417	22.664336	45.639753	4.186885	4.924479	9.111364	30.907863	30.608558	61.516421
114259	3.634521	1.434528	5.069049	6.870022	6.717053	13.587075	3.195605	4.228047	7.423651	13.700148	12.379628	26.079776
114260	0	0	0	0	0	0	0	0	0	0	0	0
114261	0	0	0	0	0	0	0	0	0	0	0	0
114262	1.562041	0	1.562041	0.395388	0	0.395388	0.216047	0	0.216047	2.173476	0	2.173476

114263	0	60.198913	60.198913	0	0	0	0	0	0	0	60.198913	60.198913
114265	0	60.198913	60.198913	0	0	0	0	0	0	0	60.198913	60.198913
114266	0	0	0	0	0	0	0	0	0	0	0	0
114267	0	60.198913	60.198913	0	0	0	0	0	0	0	60.198913	60.198913
114269	0	0	0	0	0	0	0	0	0	0	0	0
114270	0	0	0	0	0	0	0	0	0	0	0	0
114271	0	0	0	0	0	0	0	0	0	0	0	0
114272	0	60.198913	60.198913	0	0	0	0	0	0	0	60.198913	60.198913
114273	0	0	0	0	0	0	0	0	0	0	0	0
114275	0	0	0	0	0	0	0	0	0	0	0	0
114276	0	0	0	0	0	0	0	0	0	0	0	0
114278	0	0	0	0	0	0	0	0	0	0	0	0
114279	0	0	0	0	0	0	0	0	0	0	0	0
114281	671.915292	0	671.915292	1018.927227	0	1018.927227	480.464378	0	480.464378	2171.306897	0	2171.306897
114282	299.653839	671.915292	971.569131	899.84926	1018.927227	1918.776486	828.192378	480.464378	1308.656756	2027.695477	2171.306897	4199.002374
114283	0	0	0	0	0	0	0	0	0	0	0	0
114284	0	153.604151	153.604151	0	0	0	0	0	0	0	153.604151	153.604151
114285	0	0	0	0	0	0	0	0	0	0	0	0
114289	0	0	0	260.347527	341.675055	602.022582	0	0	0	260.347527	341.675055	602.022582
114291	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
114292	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
114293	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
114294	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
114295	0	0	0	0	0	0	0	0	0	0	0	0
114296	0	0	0	0	0	0	0	0	0	0	0	0
114298	4.291189	0.073744	4.364934	0.551413	0.266893	0.818307	0.391535	5.216622	5.608156	5.234137	5.557259	10.791396
114299	0	0	0	0	0	0	0	0	0	0	0	0
114300	0	0	0	0	0	0	0	0	0	0	0	0
114301	0	0	0	0	0	0	0	0	0	0	0	0
114302	0	0	0	0	0	0	0	0	0	0	0	0
114304	0	0	0	0	0	0	0	0	0	0	0	0
114306	299.653839	671.915292	971.569131	899.84926	1018.927227	1918.776486	828.192378	480.464378	1308.656756	2027.695477	2171.306897	4199.002374
114307	0	0	0	0.003204	3.359393	3.362598	0	0.950283	0.950283	0.003204	4.309676	4.31288
114308	0.794449	0.651744	1.446192	3.359393	3.313356	6.67275	0.950283	0.993402	1.943685	5.104125	4.958502	10.062627
114310	0	0	0	0	0	0	0	0	0	0	0	0
114311	0	0	0	0	0	0	0	0	0	0	0	0
114312	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
114313	0	0	0	0	0	0	0	0	0	0	0	0
114314	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
114315	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
114316	0	0	0	0	0	0	0	0	0	0	0	0
114317	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
114318	0.300662	89.125134	89.425796	90.483135	111.412097	201.895232	104.019538	52.652681	156.672219	194.803335	253.189912	447.993247
114320	0	0	0	0	0	0	0	0	0	0	0	0
114321	0	0	0	0	0	0	0	0	0	0	0	0
114322	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
114323	0	0	0	0	0	0	0	0	0	0	0	0
114325	0	0	0	0	0	0	0	0	0	0	0	0
114326	0	0	0	0	0	0	0	0	0	0	0	0
114327	0	153.604151	153.604151	0	0	0	0	0	0	0	153.604151	153.604151
114329	354.843048	120.781863	475.624911	400.919168	338.435291	739.354459	222.483958	315.830435	538.314394	978.246174	775.047589	1753.293763
114330	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
114331	0	0	0	0	0	0	0	0	0	0	0	0
114332	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
114334	0	0	0	0	0	0	0	0	0	0	0	0
114335	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
114336	0	0	0	0	0	0	0	0	0	0	0	0
114338	0	0	0	0	0	0	0	0	0	0	0	0
114340	0	153.604151	153.604151	0	0	0	0	0	0	0	153.604151	153.604151
114342	0	0	0	0	0	0	0	0	0	0	0	0
114343	0	0	0	0	0	0	0	0	0	0	0	0
114345	0	0	0	260.347527	341.675055	602.022582	0	0	0	260.347527	341.675055	602.022582
114347	0	0	0	0	0	0	0	0	0	0	0	0
114348	0.001165	0	0.001165	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	0	1.159748
114352	0	0	0	0	0	0	0	0	0	0	0	0
114353	0	0	0	0	0	0	0	0	0	0	0	0
114354	0	0	0	0	0	0	0	0	0	0	0	0
114355	0	0	0	0	0	0	0	0	0	0	0	0
114359	0	0	0	0	0	0	0	0	0	0	0	0
114361	0	0	0	0	0	0	0	0	0	0	0	0
114362	0	119.447926	119.447926	719.407947	839.689142	1559.097089	0.318956	66.123619	66.442575	719.726903	1025.260687	1744.98759
114363	0	0	0	0	0	0	0	0	0	0	0	0
114364	0	0	0	0	0	0	0	0	0	0	0	0
114365	0	0	0	0	0	0	0	0	0	0	0	0
114367	0	0	0	0	0	0	0	0	0	0	0	0
114368	0	153.604151	153.604151	0	0	0	0	0	0	0	153.604151	153.604151
114369	0	0	0	0	0	0	0	0	0	0	0	0
114370	0	0	0	0	0	0	0	0	0	0	0	0
114373	48.455038	0.077038	48.532076	0.239881	0.189055	0.428936	0.236294	0.893659	1.129953	48.931213	1.159752	50.090965
114374	0	0	0	0	0	0	0	0	0	0	0	0
114376	0.056303	0	0.056303	0.105678	0	0.105678	0.436483	0	0.436483	0.598464	0	0.598464
114377	0	0	0	0	0	0	0	0	0	0	0	0
114378	0	0	0	0	0	0	0	0	0	0	0	0
114380	1127.072457	682.675197	1809.747654	1858.013188	1740.228564	3598.241751	889.293517	1164.397661	2053.691177	3874.379162	3587.301422	7461.680584

114381	0	0	0	0	0	0	0	0	0	0	0	0
114382	0	0	0	0	0	0	0	0	0	0	0	0
114383	0	20.682344	20.682344	0	0	0	0	0	0	0	20.682344	20.682344
114388	1184.645427	2010.451579	3195.097006	2475.329361	2615.196154	5090.525515	2643.432552	1522.029508	4165.462059	6303.40734	6147.677241	12451.08458
114389	0	0	0	0	0	0	0	0	0	0	0	0
114390	274.721714	72.511143	347.232857	355.946749	139.635659	495.582408	219.993336	79.996063	299.989399	850.661799	292.142865	1142.804664
114391	274.721714	72.511143	347.232857	355.946749	139.635659	495.582408	219.993336	79.996063	299.989399	850.661799	292.142865	1142.804664
114393	0	0	0	0	0	0	0	0	0	0	0	0
114394	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
114395	27.943711	344.547381	372.491092	70.263527	299.089884	369.353411	51.47387	59.441393	110.915263	149.681108	703.078658	852.759766
114396	190.291487	27.149262	217.440749	295.785045	66.91265	362.697696	58.462635	50.538232	109.000867	544.539167	144.600144	689.139311
114399	274.721714	72.511143	347.232857	355.946749	139.635659	495.582408	219.993336	79.996063	299.989399	850.661799	292.142865	1142.804664
114403	15.44786	0.762067	16.209927	0.526163	0.416395	0.942558	123.251	21.041071	144.292071	139.225023	22.219533	161.444556
114404	15.44786	0.762067	16.209927	0.526163	0.416395	0.942558	123.251	21.041071	144.292071	139.225023	22.219533	161.444556
114405	0	0	0	0	0	0	0	0	0	0	0	0
114406	0	144.826968	144.826968	0	87.980716	87.980716	0	0	0	0	232.807684	232.807684
114407	0	0	0	0	0	0	0	0	0	0	0	0
114408	0	0	0	0	0	0	0	0	0	0	0	0
114410	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
114411	15.44786	0.762067	16.209927	0.526163	0.416395	0.942558	123.251	21.041071	144.292071	139.225023	22.219533	161.444556
114414	0	517.726953	517.726953	0	870.383799	870.383799	911.953457	332.460053	1244.41351	911.953457	1720.570805	2632.524262
114415	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
114416	0	0	0	0	0	0	0	0	0	0	0	0
114417	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
114418	0	0	0	0	0	0	0	0	0	0	0	0
114420	0	0	0	0	0	0	0	0	0	0	0	0
114423	299.653839	671.915292	971.569131	899.84926	1018.927227	1918.776486	828.192378	480.464378	1308.656756	2027.695477	2171.306897	4199.002374
114424	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
114425	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
114426	0	0	0	0	0	0	0	0	0	0	0	0
114427	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
114429	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
114430	0	0	0	0	0	0	0	0	0	0	0	0
114431	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
114432	0	0	0	0	0	0	0	0	0	0	0	0
114434	0	0	0	0	0	0	0	0	0	0	0	0
114436	286.158827	185.823995	471.982823	1199.901741	492.059022	1691.960763	218.331966	143.928993	362.260959	1704.392534	821.81201	2526.201844
114437	0	282.40061	282.40061	0	411.968735	411.968735	0	118.540163	118.540163	0	812.909508	812.909508
114438	0	14.333389	14.333389	0	0	0	0	0	0	0	14.333389	14.333389
114439	0	14.333389	14.333389	0	0	0	0	0	0	0	14.333389	14.333389
114441	0	0	0	0	0	0	0	0	0	0	0	0
114442	0	0	0	260.347527	341.675055	602.022582	0	0	0	260.347527	341.675055	602.022582
114443	0	0	0	0	0	0	0	0	0	0	0	0
114445	0	14.333389	14.333389	0	0	0	0	0	0	0	14.333389	14.333389
114446	0	0	0	0	0	0	0	0	0	0	0	0
114447	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
114448	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
114449	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
114450	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
114451	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
114454	0	0	0	0	0	0	0	0	0	0	0	0
114455	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
114457	0	0	0	0	0	0	0	0	0	0	0	0
114458	0.056303	0.252292	0.308595	0.105678	0.18849	0.294168	0.436483	0.144354	0.580837	0.598464	0.585136	1.1836
114461	48.455038	185.421354	233.876392	0.280552	0.216924	0.497475	26.823966	0.893659	27.717625	75.559556	186.531937	262.091493
114463	0	0	0	0	0	0	0	0	0	0	0	0
114464	0.755863	0	0.755863	0.280552	0.216924	0.497475	0.319458	0.893659	1.213117	1.355873	1.110583	2.466456
114466	0.755863	185.308501	186.064364	0.280552	0.216924	0.497475	0.319458	0.893659	1.213117	1.355873	186.419084	187.774957
114467	0	0	0	0	0	0	0	0	0	0	0	0
114469	0	0	0	0	0	0	0	0	0	0	0	0
114470	0.755863	0	0.755863	0.280552	0.216924	0.497475	0.319458	0.893659	1.213117	1.355873	1.110583	2.466456
114471	0.755863	0	0.755863	0.280552	0.216924	0.497475	0.319458	0.893659	1.213117	1.355873	1.110583	2.466456
114473	0.755863	0	0.755863	0.280552	0.216924	0.497475	0.319458	0.893659	1.213117	1.355873	1.110583	2.466456
114474	0	0	0	0	0	0	0	0	0	0	0	0
114476	183.442969	182.162455	365.605423	455.345502	447.365062	902.710564	264.342544	269.046967	533.389511	903.131015	898.574484	1801.705499
114477	99.639582	110.306983	209.946565	165.918853	167.061042	332.979895	128.620359	118.123937	246.744296	394.178794	395.491962	789.670756
114478	73.530618	82.917506	156.448124	288.346292	281.50804	569.854332	147.695964	141.903966	289.59993	509.572874	506.329512	1015.902386
114480	48.455038	185.308501	233.763539	0.280552	0.216924	0.497475	26.823966	0.893659	27.717625	75.559556	186.419084	261.97864
114483	0	0	0	0	0	0	0	0	0	0	0	0
114484	0	0	0	0	0	0	0	0	0	0	0	0
114487	1.702396	22.200915	23.903311	12.812493	40.645378	53.457871	2.917109	25.296606	28.213715	17.431998	88.142899	105.574897
114488	1.702396	22.200915	23.903311	12.812493	40.645378	53.457871	2.917109	25.296606	28.213715	17.431998	88.142899	105.574897
114491	48.455038	185.308501	233.763539	0.280552	0.216924	0.497475	26.823966	0.893659	27.717625	75.559556	186.419084	261.97864
114492	0	0.112853	0.112853	0	0	0	0	0	0	0	0.112853	0.112853
114494	766.856582	774.643285	1541.499867	1568.019307	1564.23822	3132.257527	991.7638	947.431362	1939.195162	3326.639689	3286.312867	6612.952556
114496	0	301.765804	301.765804	0	235.361768	235.361768	117.300115	168.592068	285.892183	117.300115	705.71964	823.019755
114497	48.455038	185.308501	233.763539	0.280552	0.216924	0.497475	26.823966	0.893659	27.717625	75.559556	186.419084	261.97864
114499	0	0	0	0	0	0	0	0	0	0	0	0
114500	0	0	0	0	0	0	0	0	0	0	0	0
114502	0	0	0	0	0	0	0	0	0	0	0	0
114504	766.856582	774.643285	1541.499867	1568.019307	1564.23822	3132.257527	991.7638	947.431362	1939.195162	3326.639689	3286.312867	6612.952556
114506	0	0	0	0	0	0	0	0	0	0	0	0
114507	0	0	0	0	0	0	0	0	0	0	0	0
114509	0	0	0	0	0	0	0	0	0	0	0	0

114510	14.333389	0	14.333389	0	0	0	0	0	0	14.333389	0	14.333389
114513	0	0	0	0	0	0	0	0	0	0	0	0
114514	0	0	0	0	0	0	0	0	0	0	0	0
114516	0	0	0	0	0	0	0	0	0	0	0	0
114517	0	0	0	0	0	0	0	0	0	0	0	0
114519	660.688137	737.455118	1398.143255	1555.263281	1523.633419	3078.8967	988.846691	200.361721	1189.208412	3204.798109	2461.450258	5666.248367
114520	37.188167	106.168445	143.356612	40.604801	12.756026	53.360827	747.06964	2.917109	749.986749	824.862608	121.84158	946.704188
114522	0	0	0	0	0	0	0	0	0	0	0	0
114523	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
114524	780.136063	737.455118	1517.591181	2394.952423	2243.041367	4637.993789	1054.97031	200.361721	1255.332031	4230.058796	3180.858206	7410.917002
114525	0	0	0	0	0	0	0.318956	0	0.318956	0.318956	0	0.318956
114526	0	0	0	0	0	0	0	0	0	0	0	0
114527	0	0	0	0	0	0	0	0	0	0	0	0
114528	0	0	0	0	0	0	0	0	0	0	0	0
114529	0.392627	0	0.392627	253.100599	535.872056	788.972655	202.717337	0	202.717337	456.210563	535.872056	992.082619
114530	1.702396	22.200915	23.903311	12.812493	40.645378	53.457871	2.917109	25.296606	28.213715	17.431998	88.142899	105.574897
114531	1015.317331	1246.151924	2261.469255	2100.502354	2183.635986	4284.138339	1361.585013	1202.206843	2563.791856	4477.404698	4631.994753	9109.399451
114532	1.702396	22.200915	23.903311	12.812493	40.645378	53.457871	2.917109	25.296606	28.213715	17.431998	88.142899	105.574897
114533	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
114534	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
114535	0	0	0	0	0	0	0	0	0	0	0	0
114537	0	0	0	0	0	0	0	0	0	0	0	0
114538	0	0	0	0	0	0	0	0	0	0	0	0
114539	0	0	0	0	0	0	0	0	0	0	0	0
114540	0	0	0	0	0	0	0	0	0	0	0	0
114541	0	0	0	0	0	0	0	0	0	0	0	0
114542	0	0	0	0	0	0	0	0	0	0	0	0
114543	0	0	0	0	0	0	0	0	0	0	0	0
114545	0	0	0	0	0	0	0	0	0	0	0	0
114548	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
114550	0	0	0	0	0	0	0	0	0	0	0	0
114559	495.542581	667.081716	1162.624297	1012.578597	1035.688933	2048.26753	788.84175	613.875809	1402.71756	2296.962928	2316.646458	4613.609386
114560	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
114561	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
114564	0	0	0	0	0	0	0	0	0	0	0	0
114566	0	189.134532	189.134532	296.176964	840.403749	1136.580712	26.587672	0	26.587672	322.764636	1029.538281	1352.302917
114567	20.818054	0.084217	20.902271	0.098449	0.108703	0.207152	85.951065	1.766279	87.717344	106.867568	1.959199	108.826767
114569	0	189.134532	189.134532	296.176964	840.403749	1136.580712	26.587672	0	26.587672	322.764636	1029.538281	1352.302917
114571	0	0	0	260.347527	341.675055	602.022582	0	0	0	260.347527	341.675055	602.022582
114572	0	0	0	0	0	0	0	0	0	0	0	0
114573	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
114574	0	0	0	0	0	0	0	0	0	0	0	0
114575	0	0	0	0	0	0	0	0	0	0	0	0
114581	797.930537	0	797.930537	274.693066	0	274.693066	813.198247	0	813.198247	1885.82185	0	1885.82185
114582	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
114587	0	0	0	0	0	0	0	0	0	0	0	0
114589	0	0	0	0	0	0	0	0	0	0	0	0
114591	0	0	0	0	0	0	0	0	0	0	0	0
114592	218.473963	43.658261	262.132224	0	0	0	123.018789	0	123.018789	341.492752	43.658261	385.151013
114593	218.473963	43.658261	262.132224	0	0	0	123.018789	0	123.018789	341.492752	43.658261	385.151013
114594	0	0	0	0	0	0	0	0	0	0	0	0
114600	0	0	0	0	0	0	0	0	0	0	0	0
114601	0	0	0	0	0	0	0	0	0	0	0	0
114603	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
114604	780.136063	737.467615	1517.603677	2394.952423	2243.046161	4637.998584	1054.97031	202.551221	1257.521531	4230.058796	3183.064997	7413.123793
114605	780.136063	737.455118	1517.591181	2394.952423	2243.041367	4637.993789	1054.97031	200.361721	1255.332031	4230.058796	3180.858206	7410.917002
114606	0	0	0	0	0	0	0	0	0	0	0	0
114608	0	0	0	0	0	0	0	0	0	0	0	0
114614	0	0.012496	0.012496	0	0.004794	0.004794	0	2.1895	2.1895	0	2.20679	2.20679
114615	0	0	0	0	0	0	0	0	0	0	0	0
114616	20.818054	0.084217	20.902271	0.098449	0.108703	0.207152	85.951065	1.766279	87.717344	106.867568	1.959199	108.826767
114622	1015.317331	1246.151924	2261.469255	2100.502354	2183.635986	4284.138339	1361.585013	1202.206843	2563.791856	4477.404698	4631.994753	9109.399451
114626	0	0	0	0	0	0	0	0	0	0	0	0
114627	0	0	0	0	0	0	0	0	0	0	0	0
114628	37.188167	106.168445	143.356612	40.604801	12.756026	53.360827	747.06964	2.917109	749.986749	824.862608	121.84158	946.704188
114629	0	0	0	0	0	0	0	0	0	0	0	0
114630	0	0	0	0	0	0	0	0	0	0	0	0
114632	0	81.779495	81.779495	0	176.424255	176.424255	0	44.816305	44.816305	0	303.020055	303.020055
114635	0	0	0	0	0	0	0	0	0	0	0	0
114636	0	0	0	0	0	0	0	0	0	0	0	0
114641	299.653839	671.915292	971.569131	899.84926	1018.927227	1918.776486	828.192378	480.464378	1308.656756	2027.695477	2171.306897	4199.002374
114643	0	0	0	0	0	0	0	0	0	0	0	0
114646	0	517.726953	517.726953	0	870.383799	870.383799	911.953457	332.460053	1244.41351	911.953457	1720.570805	2632.524262
114648	0	0.112853	0.112853	0	0	0	0	0	0	0	0.112853	0.112853
114650	0	517.726953	517.726953	0	870.383799	870.383799	911.953457	332.460053	1244.41351	911.953457	1720.570805	2632.524262
114655	0	0	0	0	0	0	0	0	0	0	0	0
114657	0	0	0	0	0	0	0	0	0	0	0	0
114658	14.333389	0	14.333389	0	0	0	0	0	0	14.333389	0	14.333389
114661	0	0	0	0	0	0	0	0	0	0	0	0
114669	0	0	0	0	0	0	0	0	0	0	0	0
114670	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
114672	0	0	0	0	0	0	0	0	0	0	0	0
114674	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
114675	0	0	0	0	0	0	0	0	0	0	0	0

114676	0	0	0	0	0	0	0	0	0	0	0	0
114682	0	0	0	0	0	0	0	0	0	0	0	0
114684	0	0	0	0	0	0	0	0	0	0	0	0
114686	0	0	0	250.917962	535.872056	786.790018	130.523505	0	130.523505	381.441467	535.872056	917.313523
114691	0	0	0	0	0	0	0	0	0	0	0	0
114693	0	0	0	0	0	0	0	0	0	0	0	0
114694	0	0	0	0	0	0	0	0	0	0	0	0
114695	0	0	0	0	0	0	0	0	0	0	0	0
114696	0	0	0	0	0	0	0	0	0	0	0	0
114701	0	0	0	0	0	0	0	0	0	0	0	0
114703	78.31543	333.407508	411.722939	471.498061	511.323983	982.822044	194.316872	307.602987	501.919859	744.130363	1152.334478	1896.464841
114704	78.31543	333.407508	411.722939	471.498061	511.323983	982.822044	194.316872	307.602987	501.919859	744.130363	1152.334478	1896.464841
114705	0	0	0	0	0	0	0	0	0	0	0	0
114706	0	0	0	0	0	0	0	0	0	0	0	0
114707	797.930537	0	797.930537	274.693066	0	274.693066	813.198247	0	813.198247	1885.82185	0	1885.82185
114708	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
114709	0	0	0	0	0	0	0	0	0	0	0	0
114713	25.773623	0	25.773623	0	0	0	0	0	0	25.773623	0	25.773623
114714	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
114715	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
114716	0	0	0	0	0	0	0	0	0	0	0	0
114717	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
114719	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
114720	0	0	0	0	0	0	0	0	0	0	0	0
114721	0	336.9062	336.9062	0	2.129838	2.129838	0	241.039488	241.039488	0	580.075526	580.075526
114722	0	0.002107	0.002107	0	0	0	0	0	0	0	0.002107	0.002107
114723	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
114725	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
114727	0	0	0	0	0	0	0	0	0	0	0	0
114728	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
114729	0	0	0	0	0	0	0	0	0	0	0	0
114731	0	0	0	0	0	0	0	0	0	0	0	0
114732	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
114733	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
114735	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
114739	0	12.826946	12.826946	0	0	0	0	0	0	0	12.826946	12.826946
114740	80.592527	0	80.592527	192.526301	0	192.526301	269.072248	0	269.072248	542.191076	0	542.191076
114744	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
114746	20.818054	0.084217	20.902271	0.098449	0.108703	0.207152	85.951065	1.766279	87.717344	106.867568	1.959199	108.826767
114747	0	0	0	0	0	0	0	0	0	0	0	0
114748	0	0	0	0	0	0	0	0	0	0	0	0
114750	0	0	0	0	0	0	0	0	0	0	0	0
114751	0	0	0	0	0	0	0	0	0	0	0	0
114753	12.82811	20.682344	33.510455	0.001355	0	0.001355	1.157228	0	1.157228	13.986693	20.682344	34.669037
114754	12.82811	20.682344	33.510455	0.001355	0	0.001355	1.157228	0	1.157228	13.986693	20.682344	34.669037
114760	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
114761	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
114764	0	0	0	0	0	0	0	0	0	0	0	0
114765	0	0	0	0	0	0	0	0	0	0	0	0
114767	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
114768	0.056303	0.252292	0.308595	0.105678	0.18849	0.294168	0.436483	0.144354	0.580837	0.598464	0.585136	1.1836
114769	0	0	0	250.917962	0	250.917962	130.523505	0	130.523505	381.441467	0	381.441467
114771	0	0.112853	0.112853	0	0	0	0	0	0	0	0.112853	0.112853
114772	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
114774	0	177.096728	177.096728	0	36.635177	36.635177	0	238.567784	238.567784	0	452.299689	452.299689
114777	0	0	0	0	0	0	0	0	0	0	0	0
114778	0	0	0	0	0	0	0	0	0	0	0	0
114779	0	177.096728	177.096728	669.854928	36.635177	706.490105	0	238.567784	238.567784	669.854928	452.299689	1122.154617
114780	0	0	0	0	0	0	0	0	0	0	0	0
114781	0	0	0	0	0	0	0	0	0	0	0	0
114782	0	0	0	0	0	0	0	0	0	0	0	0
114784	0	0	0	0	0	0	0	0	0	0	0	0
114785	0	177.096728	177.096728	669.854928	36.635177	706.490105	0	238.567784	238.567784	669.854928	452.299689	1122.154617
114786	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
114788	0	0.112853	0.112853	0	0	0	0	0	0	0	0.112853	0.112853
114789	0	0	0	0	0	0	0	0	0	0	0	0
114790	0	0.112853	0.112853	0	0	0	0	0	0	0	0.112853	0.112853
114791	0	0	0	0	0	0	0	0	0	0	0	0
114793	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
114796	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
114797	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
114798	0	0	0	0	0	0	0	0	0	0	0	0
114799	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
114800	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
114801	0	0	0	0	0	0	0	0	0	0	0	0
114802	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
114804	78.31543	347.740897	426.056327	471.498061	511.323983	982.822044	194.316872	307.602987	501.919859	744.130363	1166.667867	1910.79823
114805	0	0	0	0	0	0	0	0	0	0	0	0
114806	0	0	0	0	0	0	0	0	0	0	0	0
114807	0	0	0	0	0	0	0	0	0	0	0	0
114808	0	0	0	0	0	0	0	0	0	0	0	0
114809	0	0	0	0	0	0	0	0	0	0	0	0
114810	0	0	0	0	0	0	0	0	0	0	0	0
114816	0	0	0	0	0	0	0	0	0	0	0	0

114817	2799.285471	1989.495734	4788.781205	4907.801196	4107.257856	9015.059052	2272.47891	3305.957939	5578.436849	9979.565577	9402.711529	19382.27711
114827	0	0	0	0	0	0	0	0	0	0	0	0
114831	797.930537	0	797.930537	274.693066	0	274.693066	813.198247	0	813.198247	1885.82185	0	1885.82185
114833	25.773623	0	25.773623	0	0	0	0	0	0	25.773623	0	25.773623
114835	0	336.9062	336.9062	0	2.129838	2.129838	0	241.039488	241.039488	0	580.075526	580.075526
114837	0	0	0	0	0	0	0	0	0	0	0	0
114842	0	0	0	0	0	0	0	0	0	0	0	0
114847	0	0	0	0	0	0	0	0	0	0	0	0
114849	0	0	0	0	0	0	0	0	0	0	0	0
114850	0	0	0	0	0	0	0	0	0	0	0	0
114852	0	0	0	0	0	0	0	0	0	0	0	0
114855	0	0	0	0	0	0	0	0	0	0	0	0
114857	0	0	0	0	0	0	0	0	0	0	0	0
114860	37.188167	106.168445	143.356612	40.604801	12.756026	53.360827	747.06964	2.917109	749.986749	824.862608	121.84158	946.704188
114861	12.826946	20.682344	33.50929	0	0	0	0	0	0	12.826946	20.682344	33.50929
114862	0	0	0	0	0	0	0	0	0	0	0	0
114863	12.826946	20.682344	33.50929	0	0	0	0	0	0	12.826946	20.682344	33.50929
114864	0	0	0	0	0	0	0	0	0	0	0	0
114865	0	0	0	0	0	0	0	0	0	0	0	0
114866	1011.098982	1242.168184	2253.267165	2081.052469	2164.252435	4245.304905	1356.200985	1196.900566	2553.101551	4448.352436	4603.321185	9051.673621
114867	4.218349	3.98374	8.20209	19.449884	19.383551	38.833435	5.384028	5.306277	10.690306	29.052261	28.673568	57.725829
114868	0	0.012496	0.012496	0	0.004794	0.004794	0	2.1895	2.1895	0	2.20679	2.20679
114871	0	0	0	0	0	0	0	0	0	0	0	0
114872	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
114875	0.020392	0.005672	0.026063	0.007732	0.005565	0.013297	0.005286	0.047314	0.0526	0.03341	0.058551	0.091961
114876	0	0	0	0	0	0	0	0	0	0	0	0
114877	20.818054	0.084217	20.902271	0.098449	0.108703	0.207152	85.951065	1.766279	87.717344	106.867568	1.959199	108.826767
114878	0.001165	0	0.001165	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	0	1.159748
114879	0	0	0	0	0	0	0	0	0	0	0	0
114881	1132.849699	1693.338865	2826.188564	1456.500027	2859.710672	4316.210699	1507.999861	1265.753438	2773.7533	4097.349587	5818.802975	9916.152562
114882	0	0	0	0	0	0	0	0	0	0	0	0
114883	0	0	0	0	0	0	0	0	0	0	0	0
114884	0	77.823639	77.823639	0	0	0	0	0	0	0	77.823639	77.823639
114885	0	77.823639	77.823639	0	0	0	0	0	0	0	77.823639	77.823639
114886	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
114887	0	77.823639	77.823639	0	0	0	0	0	0	0	77.823639	77.823639
114890	0	0	0	0	0	0	0	0	0	0	0	0
114897	0.056303	0.252292	0.308595	0.105678	0.18849	0.294168	0.436483	0.144354	0.580837	0.598464	0.585136	1.1836
114900	0	0	0	0	0	0	0	0	0	0	0	0
114901	0	0	0	0	0	0	0	0	0	0	0	0
114902	0	0.204051	0.204051	669.854928	0	669.854928	0	0	0	669.854928	0.204051	670.058979
114905	0	77.823639	77.823639	0	0	0	0	0	0	0	77.823639	77.823639
114906	0	0	0	0	0	0	0	0	0	0	0	0
114911	0	0	0	0	0	0	0	0	0	0	0	0
114914	0	0	0	0	0	0	0	0	0	0	0	0
114915	0	0	0	0	0	0	0	0	0	0	0	0
114919	0	0	0	0	0	0	0	0	0	0	0	0
114920	0.020392	0.005672	0.026063	0.007732	0.005565	0.013297	0.005286	0.047314	0.0526	0.03341	0.058551	0.091961
114922	1011.098982	1242.168184	2253.267165	2081.052469	2164.252435	4245.304905	1356.200985	1196.900566	2553.101551	4448.352436	4603.321185	9051.673621
114926	0	0	0	0	0	0	0	0	0	0	0	0
114930	1132.849699	1693.338865	2826.188564	1456.500027	2859.710672	4316.210699	1507.999861	1265.753438	2773.7533	4097.349587	5818.802975	9916.152562
114934	0	81.779495	81.779495	0	176.424255	176.424255	0	44.816305	44.816305	0	303.020055	303.020055
114937	0	0	0	0	0	0	0	134.572004	134.572004	0	134.572004	134.572004
114938	0.036808	0	0.036808	0	0	0	0	0.061633	0.061633	0.036808	0.061633	0.098441
114940	0	0	0	0	0	0	0	0	0	0	0	0
114942	0	0	0	0	0	0	0	0	0	0	0	0
114943	0	0	0	0	0	0	0	0	0	0	0	0
114945	0	0	0	0	0	0	0	0	0	0	0	0
114946	0	0	0	0	0	0	0	0	0	0	0	0
114947	0	0	0	0	0	0	0	0	0	0	0	0
114949	0	0	0	0	0	0	0	0	0	0	0	0
114950	0	0	0	0	0	0	0	0	0	0	0	0
114953	0	0	0	0	0	0	0	0	0	0	0	0
114956	0	0	0	0	0	0	0	0	0	0	0	0
114958	0	0	0	0	0	0	0	0	0	0	0	0
114960	0	0	0	0	0	0	0	0	0	0	0	0
114961	797.930537	0	797.930537	274.693066	0	274.693066	813.198247	0	813.198247	1885.82185	0	1885.82185
114962	0	0	0	0	0	0	0	0	0	0	0	0
114963	25.773623	0	25.773623	0	0	0	0	0	0	25.773623	0	25.773623
114964	0	0	0	0	0	0	0	0	0	0	0	0
114965	0	336.9062	336.9062	0	2.129838	2.129838	0	241.039488	241.039488	0	580.075526	580.075526
114966	0	0	0	0	0	0	0	0	0	0	0	0
114968	0	0	0	0	0	0	0	0	0	0	0	0
114970	0	0	0	0	0	0	0	0	0	0	0	0
114971	0	0	0	0	0	0	0	0	0	0	0	0
114972	0	0	0	0	0	0	0	0	0	0	0	0
114974	1.702396	37.188167	38.890563	0	0	0	2.917109	30.094332	33.011441	4.619505	67.282499	71.902004
114975	37.188167	1.714893	38.90306	0	0.004794	0.004794	30.094332	5.106608	35.20094	67.282499	6.826295	74.108794
114976	0	0	0	0	0	0	0	0	0	0	0	0
114977	1.702396	37.188167	38.890563	0	0	0	2.917109	29.775376	32.692485	4.619505	66.963543	71.583048
114978	0	0	0	0	0	0	0	0	0	0	0	0
114979	0	104.466049	104.466049	40.604801	12.756026	53.360827	717.294264	0	717.294264	757.899065	117.222075	875.12114
114980	0	34.005579	34.005579	1147.668973	0.188479	1147.857452	0	213.172405	213.172405	1147.668973	247.366463	1395.035436
114981	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487

114983	218.473963	77.66384	296.137803	1147.668973	0.188479	1147.857452	123.018789	213.172405	336.191193	1489.161725	291.024724	1780.186449
114984	218.473963	43.658261	262.132224	0	0	0	123.018789	0	123.018789	341.492752	43.658261	385.151013
114985	739.950488	515.429924	1255.380411	1985.41576	836.428719	2821.844479	658.927904	851.207938	1510.135842	3384.294152	2203.066581	5587.360733
114986	0	0	0	0	0	0	0	0	0	0	0	0
114987	218.473963	77.572867	296.04683	1147.668973	0.188479	1147.857452	123.018789	213.172405	336.191193	1489.161725	290.933751	1780.095476
114989	0	0	0	0	0	0	0	0	0	0	0	0
114990	218.473963	77.66384	296.137803	1147.668973	0.188479	1147.857452	123.018789	213.172405	336.191193	1489.161725	291.024724	1780.186449
114991	0.090973	0	0.090973	0	0	0	0	0	0	0.090973	0	0.090973
114997	0	0	0	0	0	0	0	0	0	0	0	0
114998	218.473963	77.66384	296.137803	1147.668973	0.188479	1147.857452	123.018789	213.172405	336.191193	1489.161725	291.024724	1780.186449
114999	0	0	0	0	0	0	0	0	0	0	0	0
115001	0	0	0	0	0	0	0	0	0	0	0	0
115002	0	0	0	0	0	0	0	0	0	0	0	0
115005	0	0	0	0	0	0	0	134.572004	134.572004	0	134.572004	134.572004
115006	0.034499	2.789016	2.823515	0.118557	0.148516	0.267073	5.512914	0.081482	5.594396	5.66597	3.019014	8.684984
115008	0.034499	2.789016	2.823515	0.118557	0.148516	0.267073	5.512914	0.081482	5.594396	5.66597	3.019014	8.684984
115009	0	0	0	0	0	0	0	0	0	0	0	0
115010	0	0	0	0	0	0	0	0	0	0	0	0
115011	0	0	0	0	0	0	0	0	0	0	0	0
115012	0	0	0	0	0	0	0	0	0	0	0	0
115014	0	0	0	0	0	0	0	0	0	0	0	0
115015	0	0	0	0	0	0	0	0	0	0	0	0
115019	0	0	0	0	0	0	0	0	0	0	0	0
115021	0	0	0	0	0	0	0	0	0	0	0	0
115022	0	0	0	0	0	0	0	0	0	0	0	0
115023	0	0	0	0	0	0	0	0	0	0	0	0
115024	0	0	0	0	0	0	0	0	0	0	0	0
115025	1132.849699	1693.338865	2826.188564	1456.500027	2859.710672	4316.210699	1507.999861	1265.753438	2773.7533	4097.349587	5818.802975	9916.152562
115026	0	0	0	0	0	0	0	0	0	0	0	0
115028	0	0	0	0	0	0	0	0	0	0	0	0
115030	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
115031	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
115032	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
115033	0	0	0	0	0	0	0	0	0	0	0	0
115034	0	0	0	0	0	0	0	0	0	0	0	0
115035	414.364045	593.42151	1007.785555	669.854928	664.46321	1334.318138	383.08791	728.66504	1111.752951	1467.306883	1986.54976	3453.856643
115036	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
115037	0	0	0	0	0	0	0	0	0	0	0	0
115038	0	0	0	0	0	0	0	0	0	0	0	0
115039	0	0	0	0	0	0	0	0	0	0	0	0
115041	0.036808	0	0.036808	0	0	0	0	0.061633	0.061633	0.036808	0.061633	0.098441
115042	0	0	0	0	0	0	0	0	0	0	0	0
115044	0	0	0	0	0	0	0	0	0	0	0	0
115046	0	1489.222769	1489.222769	0	4234.106139	4234.106139	0	2262.830716	2262.830716	0	7986.159624	7986.159624
115047	0.020392	0.005672	0.026063	0.007732	0.005565	0.013297	0.005286	0.047314	0.0526	0.03341	0.058551	0.091961
115049	0	0	0	0	0	0	0	0	0	0	0	0
115050	0	0	0	0	0	0	0	0	0	0	0	0
115053	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
115054	0	593.42151	593.42151	0	664.46321	664.46321	0	728.66504	728.66504	0	1986.54976	1986.54976
115055	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
115056	0	0	0	0	0	0	0	0	0	0	0	0
115057	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
115061	1.630964	143.676813	145.307777	0.142698	0.222235	0.364933	132.782758	115.354413	248.13717	134.55642	259.253461	393.809881
115062	0	0	0	0	0	0	0	0	0	0	0	0
115063	1132.849699	1693.338865	2826.188564	1456.500027	2859.710672	4316.210699	1507.999861	1265.753438	2773.7533	4097.349587	5818.802975	9916.152562
115064	80.741118	0.008263	80.749381	192.625948	0.017617	192.643566	269.153725	0.041708	269.195432	542.520791	0.067588	542.588379
115065	80.592527	0	80.592527	192.526301	0	192.526301	269.072248	0	269.072248	542.191076	0	542.191076
115066	0	0	0	0	0	0	0	0	0	0	0	0
115067	80.741118	0.008263	80.749381	192.625948	0.017617	192.643566	269.153725	0.041708	269.195432	542.520791	0.067588	542.588379
115068	93.420638	20.682344	114.102982	192.527656	0	192.527656	270.229476	0	270.229476	556.17777	20.682344	576.860114
115069	12.836373	20.830935	33.667308	0.018972	0.099647	0.11862	1.198936	0.081476	1.280412	14.054281	21.012058	35.066339
115070	0	0	0	0	0	0	0	0	0	0	0	0
115074	386.842483	176.291291	563.133775	561.306951	343.664115	904.971065	478.854322	343.387288	822.24161	1427.003756	863.342694	2290.34645
115075	0	0	0	0	0	0	0	0	0	0	0	0
115077	93.420638	20.682344	114.102982	192.527656	0	192.527656	270.229476	0	270.229476	556.17777	20.682344	576.860114
115078	293.421846	155.608947	449.030793	368.779295	343.664115	712.443409	208.624846	343.387288	552.012134	870.825987	842.66035	1713.486337
115079	0	0	0	0	0	0	0	0	0	0	0	0
115080	93.420638	20.682344	114.102982	192.527656	0	192.527656	270.229476	0	270.229476	556.17777	20.682344	576.860114
115082	0	81.779495	81.779495	0	176.424255	176.424255	0	44.816305	44.816305	0	303.020055	303.020055
115087	0	104.466049	104.466049	40.604801	12.756026	53.360827	717.294264	0	717.294264	757.899065	117.222075	875.12114
115088	0	0	0	0	0	0	0	0	0	0	0	0
115090	414.364045	0	414.364045	0	0	0	383.08791	0	383.08791	797.451955	0	797.451955
115091	414.364045	593.42151	1007.785555	669.854928	664.46321	1334.318138	383.08791	728.66504	1111.752951	1467.306883	1986.54976	3453.856643
115093	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
115094	0	0	0	0	0	0	0	0	0	0	0	0
115095	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
115097	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
115098	0	0	0	0	0	0	0	0	0	0	0	0
115099	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
115101	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
115103	0	0	0	0	0	0	0	0	0	0	0	0
115107	0.034499	2.789016	2.823515	0.118557	0.148516	0.267073	5.512914	0.081482	5.594396	5.66597	3.019014	8.684984
115110	0	0	0	0	0	0	0	0	0	0	0	0
115111	0	0	0	0	0	0	0	0	0	0	0	0

115114	0	0	0	0	0	0	0	0	0	0	0	0
115115	0	0	0	0	0	0	0	0	0	0	0	0
115116	0	0	0	0	0	0	0	0	0	0	0	0
115117	0	0	0	0	0	0	0	0	0	0	0	0
115118	0	0	0	0	0	0	0	0	0	0	0	0
115120	0	0	0	0	0	0	132.227896	0	132.227896	132.227896	0	132.227896
115121	0	81.779495	81.779495	0	176.424255	176.424255	0	177.0442	177.0442	0	435.24795	435.24795
115122	0	0	0	0	0	0	132.227896	0	132.227896	132.227896	0	132.227896
115124	0	0	0	0	0	0	0	0	0	0	0	0
115126	0	0	0	0	0	0	0	0	0	0	0	0
115132	0	0	0	0	0	0	0	0	0	0	0	0
115134	0	0	0	0	0	0	0	0	0	0	0	0
115135	0	0	0	0	0	0	0	0	0	0	0	0
115139	0	0	0	0	0	0	0	0	0	0	0	0
115140	0	0	0	0	0	0	0	0	0	0	0	0
115141	0	0	0	12.756026	40.604801	53.360827	0	0	0	12.756026	40.604801	53.360827
115143	0	104.466049	104.466049	0	0	0	717.294264	0	717.294264	717.294264	104.466049	821.760313
115144	0	0	0	12.756026	40.604801	53.360827	0	0	0	12.756026	40.604801	53.360827
115145	616.525657	135.695899	752.221556	825.797511	729.55525	1555.35276	0.014335	192.924072	192.938407	1442.337503	1058.175221	2500.512724
115146	618.914144	102.611111	721.525255	838.721926	714.635684	1553.357611	2.692454	170.614467	173.306921	1460.328524	987.861262	2448.189786
115147	0	0	0	0	0	0	0	0	0	0	0	0
115151	0	0	0	0	0	0	0	0	0	0	0	0
115152	0	1489.222769	1489.222769	0	4234.106139	4234.106139	0	2262.830716	2262.830716	0	7986.159624	7986.159624
115153	0	0	0	0	0	0	0	0	0	0	0	0
115154	0	0	0	0	0	0	0	0	0	0	0	0
115155	0	0	0	0	0	0	0	0	0	0	0	0
115158	1453.531414	1963.013308	3416.544722	3044.827542	3404.321913	6449.149455	2408.631338	1602.380408	4011.011746	6906.990294	6969.715629	13876.70592
115160	218.473963	43.658261	262.132224	0	0	0	123.018789	0	123.018789	341.492752	43.658261	385.151013
115167	19.414668	0.193714	19.608382	1.116817	0.280097	1.396914	0.522666	31.022452	31.545118	21.054151	31.496263	52.550414
115168	0.193714	19.414668	19.608382	0.280097	1.116817	1.396914	31.022452	0.522666	31.545118	31.496263	21.054151	52.550414
115169	0	0	0	0	0	0	0	0	0	0	0	0
115170	0	0	0	0	0	0	0	0	0	0	0	0
115173	12.82811	20.682344	33.510455	0.001355	0	0.001355	1.157228	0	1.157228	13.986693	20.682344	34.669037
115180	0	0	0	0	0	0	0	0	0	0	0	0
115183	0	0	0	0	0	0	0	0	0	0	0	0
115184	0	0	0	0	0	0	0	0	0	0	0	0
115187	0	0.193714	0.193714	0	0.280097	0.280097	0	31.022452	31.022452	0	31.496263	31.496263
115193	19.414668	0.193714	19.608382	1.116817	0.280097	1.396914	0.522666	31.022452	31.545118	21.054151	31.496263	52.550414
115195	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487
115196	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487
115199	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
115203	0	0	0	0	0	0	0	0	0	0	0	0
115204	19.414668	0.193714	19.608382	1.116817	0.280097	1.396914	0.522666	31.022452	31.545118	21.054151	31.496263	52.550414
115206	19.414668	0.193714	19.608382	1.116817	0.280097	1.396914	0.522666	31.022452	31.545118	21.054151	31.496263	52.550414
115212	0	0	0	0	0	0	0	0	0	0	0	0
115213	0	0	0	0	0	0	0	0	0	0	0	0
115218	0	336.9062	336.9062	0	2.129838	2.129838	0	241.039488	241.039488	0	580.075526	580.075526
115219	0	336.9062	336.9062	0	2.129838	2.129838	0	241.039488	241.039488	0	580.075526	580.075526
115220	0	0	0	0	0	0	0	0	0	0	0	0
115221	0	0	0	0	0	0	0	0	0	0	0	0
115222	0	0	0	0	0	0	0	0	0	0	0	0
115225	1132.849699	1693.338865	2826.188564	1456.500027	2859.710672	4316.210699	1507.999861	1265.753438	2773.7533	4097.349587	5818.802975	9916.152562
115229	0.193714	19.414668	19.608382	0.280097	1.116817	1.396914	31.022452	0.522666	31.545118	31.496263	21.054151	52.550414
115232	140.020345	157.895282	297.915628	597.463014	583.29393	1180.756944	287.30243	276.035667	563.338097	1024.785789	1017.224879	2042.010668
115234	797.930537	0	797.930537	274.693066	0	274.693066	813.198247	0	813.198247	1885.82185	0	1885.82185
115235	19.414668	0.193714	19.608382	1.116817	0.280097	1.396914	0.522666	31.022452	31.545118	21.054151	31.496263	52.550414
115240	0	336.9062	336.9062	0	2.129838	2.129838	0	241.039488	241.039488	0	580.075526	580.075526
115242	0	0	0	0	0	0	0	0	0	0	0	0
115247	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487
115251	19.414668	0.193714	19.608382	1.116817	0.280097	1.396914	0.522666	31.022452	31.545118	21.054151	31.496263	52.550414
115256	0	0.001935	0.001935	0	0	0	0	0.053864	0.053864	0	0.055799	0.055799
115260	0	0	0	0	0	0	0	0	0	0	0	0
115262	0	0	0	0	0	0	0	0	0	0	0	0
115267	19.414668	0.193714	19.608382	1.116817	0.870699	1.987516	0.522666	31.022452	31.545118	21.054151	32.086865	53.141016
115268	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
115269	0	0	0	0	0	0	0	0	0	0	0	0
115271	0	0	0	0	0	0	0	0	0	0	0	0
115273	0	0	0	0	0	0	0	0	0	0	0	0
115274	0	0	0	0	0	0	0	0	0	0	0	0
115277	0	0	0	0	0	0	0	0	0	0	0	0
115284	19.414668	0.193714	19.608382	1.116817	0.870699	1.987516	0.522666	31.022452	31.545118	21.054151	32.086865	53.141016
115285	0	0	0	0	0	0	0	0	0	0	0	0
115286	0	0	0	0	0	0	0	0	0	0	0	0
115287	0	0	0	0	0	0	0	0	0	0	0	0
115292	0	0	0	0	0	0	59.891981	0	59.891981	59.891981	0	59.891981
115293	0	0	0	0	0	0	0	0	0	0	0	0
115294	0	0	0	0	0	0	0	0	0	0	0	0
115295	0	0	0	0	0	0	0	0	0	0	0	0
115296	0	0	0	0	0	0	0	0	0	0	0	0
115297	0	0	0	0	0	0	0	0	0	0	0	0
115302	0	0	0	0	0	0	0	0	0	0	0	0
115303	0	0	0	0	0	0	0	0	0	0	0	0
115305	0	0	0	0	0	0	0	0	0	0	0	0
115306	0	0	0	0	0	0	0	0	0	0	0	0

115307	0	0	0	0	0	0	0	0	0	0	0	0
115310	0	0	0	0	0	0	0	0	0	0	0	0
115311	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
115317	0	81.779495	81.779495	0	176.424255	176.424255	0	177.0442	177.0442	0	435.24795	435.24795
115320	0	0	0	0	0	0	0	0	0	0	0	0
115322	0	0	0	0	0	0	0	0	0	0	0	0
115323	0	0	0	0	0	0	0	0	0	0	0	0
115325	0	0	0	0	0	0	0	2.344109	2.344109	0	2.344109	2.344109
115327	0	0	0	0	0	0	0	0	0	0	0	0
115328	0	0	0	0	0	0	0	0	0	0	0	0
115331	0	0	0	0	0	0	0	0	0	0	0	0
115332	0	0	0	0	0	0	0	0	0	0	0	0
115333	0	0	0	0	0	0	0	0	0	0	0	0
115334	0	0	0	0	0	0	0	0	0	0	0	0
115336	0	0	0	0	0	0	0	0	0	0	0	0
115338	0	0	0	0	0	0	0	0	0	0	0	0
115341	0.020392	0.005672	0.026063	0.007732	0.005565	0.013297	0.005286	0.047314	0.0526	0.03341	0.058551	0.091961
115344	0	0	0	0	0	0	0	0	0	0	0	0
115346	0	0	0	0	0	0	0	0	0	0	0	0
115350	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
115351	0	0	0	0	0	0	0	0	0	0	0	0
115354	0	0	0	0	0	0	0	0	0	0	0	0
115355	0	0	0	0	0	0	0	0	0	0	0	0
115356	0	0	0	0	0	0	0	0	0	0	0	0
115357	0	0	0	0	0	0	0	0	0	0	0	0
115358	0	0	0	0	0	0	0	0	0	0	0	0
115360	1453.531414	1963.013308	3416.544722	3044.827542	3404.321913	6449.149455	2408.631338	1602.380408	4011.011746	6906.990294	6969.715629	13876.70592
115362	0	0	0	0	0	0	0	0	0	0	0	0
115363	823.704161	0	823.704161	274.693066	0	274.693066	813.198247	0	813.198247	1911.595474	0	1911.595474
115364	823.704161	0	823.704161	274.693066	0	274.693066	813.198247	0	813.198247	1911.595474	0	1911.595474
115365	0	0	0	0	0	0	0	2.344109	2.344109	0	2.344109	2.344109
115369	0	0	0	0	0	0	0	0	0	0	0	0
115370	0	0.007141	0.007141	0	0	0	0	0.000658	0.000658	0	0.007799	0.007799
115371	0	0	0	0	0	0	425.212305	157.098119	582.310424	425.212305	157.098119	582.310424
115372	0	0	0	0	0	0	0	0	0	0	0	0
115374	0	0	0	0	0	0	0	0	0	0	0	0
115375	0	0	0	0	0	0	0	0	0	0	0	0
115376	0	81.779495	81.779495	0	176.424255	176.424255	0	177.0442	177.0442	0	435.24795	435.24795
115377	0	0	0	0	0	0	0	0	0	0	0	0
115379	0	0	0	0	0	0	0	0	0	0	0	0
115380	0	0	0	0	0	0	0	0	0	0	0	0
115381	0	0	0	0	0	0	0	2.344109	2.344109	0	2.344109	2.344109
115384	0	0	0	0	0	0	0	0	0	0	0	0
115385	523.320665	0.193714	523.514378	1.116817	0.870699	1.987516	0.522666	31.022452	31.545118	524.960148	32.086865	557.047013
115386	0	503.905996	503.905996	0	0	0	0	0	0	0	503.905996	503.905996
115387	0	0	0	0	0	0	0	0	0	0	0	0
115389	0	0	0	0	0	0	0	0	0	0	0	0
115390	0	0	0	0	0	0	0	0	0	0	0	0
115391	0	0	0	0	0	0	0	0	0	0	0	0
115392	0	0	0	0	0	0	0	0	0	0	0	0
115395	0	104.47319	104.47319	0	0	0	717.294264	0.000658	717.294922	717.294264	104.473848	821.768112
115396	0	0	0	0	0	0	0	0	0	0	0	0
115399	0	0	0	0	0	0	0	0	0	0	0	0
115400	0	0	0	0	0	0	0	0	0	0	0	0
115401	25.773623	0	25.773623	0	0	0	0	0	0	25.773623	0	25.773623
115404	0	0	0	0	0	0	0	0	0	0	0	0
115405	0	0	0	0	0	0	0	0	0	0	0	0
115412	0	0	0	0	0	0	0	0	0	0	0	0
115413	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
115417	0	0	0	0	0	0	0	0	0	0	0	0
115418	0	0	0	0	0	0	0	0	0	0	0	0
115420	0	0	0	0	0	0	0	0	0	0	0	0
115421	0	0	0	0	0	0	0	0	0	0	0	0
115423	0	0	0	0	0	0	0	0	0	0	0	0
115424	0	0	0	0	0	0	0	0	0	0	0	0
115425	0	0	0	0	0	0	0	0	0	0	0	0
115434	0	0	0	0	0	0	0	0	0	0	0	0
115436	0	0	0	0	0	0	0	0	0	0	0	0
115438	0	0.007141	0.007141	0	0	0	0	0.000658	0.000658	0	0.007799	0.007799
115439	0	0	0	0	0	0	0	0	0	0	0	0
115441	0	0	0	0	0	0	0	0	0	0	0	0
115442	0	0	0	0	0	0	0	0	0	0	0	0
115445	0	0	0	0	0	0	0	0	0	0	0	0
115447	1453.531414	1963.013308	3416.544722	3044.827542	3404.321913	6449.149455	2408.631338	1602.380408	4011.011746	6906.990294	6969.715629	13876.70592
115454	0	0	0	0	0	0	0	0	0	0	0	0
115455	0	0.007171	0.007171	0	0	0	0	0.098358	0.098358	0	0.105529	0.105529
115456	1152.264368	1189.626582	2341.89095	1457.616844	2860.581371	4318.198215	1508.522527	1296.77589	2805.298417	4118.403739	5346.983843	9465.387582
115460	0.064209	0.007171	0.07138	0	0	0	0.021709	0.098358	0.120068	0.085918	0.105529	0.191447
115461	0	0	0	0	0	0	0	0	0	0	0	0
115466	0	0	0	0	0	0	59.891981	0	59.891981	59.891981	0	59.891981
115467	0	0	0	0	0	0	0	0	0	0	0	0
115468	0	0	0	0	0	0	0	0	0	0	0	0
115474	8.970866	0.031403	9.002269	0.708097	0.169755	0.877852	0.313828	4.690082	5.00391	9.992791	4.89124	14.884031
115475	0	0	0	0	0	0	0	0	0	0	0	0

115477	8.970866	0.031403	9.002269	0.708097	0.169755	0.877852	0.313828	4.690082	5.00391	9.992791	4.89124	14.884031
115478	157.347411	105.683423	263.030834	232.103058	224.520736	456.623794	120.997428	176.681182	297.67861	510.447897	506.885341	1017.333238
115479	157.347411	105.685358	263.032769	232.103058	224.520736	456.623794	120.997428	176.735046	297.732474	510.447897	506.94114	1017.389037
115483	0	0	0	0	0	0	0	0	0	0	0	0
115485	0	0	0	0	0	0	0	0	0	0	0	0
115487	0	0	0	0	0	0	0	2.344109	2.344109	0	2.344109	2.344109
115489	0	0	0	0	0	0	0	0	0	0	0	0
115491	0	0	0	0	0	0	0	0	0	0	0	0
115492	0.036808	0	0.036808	0	0	0	0	0.061633	0.061633	0.036808	0.061633	0.098441
115493	0	0	0	0	0	0	0	0	0	0	0	0
115496	0	0.003212	0.003212	0	0.001305	0.001305	0	0.021701	0.021701	0	0.026218	0.026218
115497	0	0	0	0	0	0	0	0	0	0	0	0
115498	0	0	0	0	0	0	0	0	0	0	0	0
115499	0	0	0	0	0	0	0	0	0	0	0	0
115501	8.784612	714.36985	723.154462	32.00998	37.352975	69.362955	361.996698	20.127927	382.124625	402.79129	771.850752	1174.642042
115503	0	81.779495	81.779495	0	176.424255	176.424255	0	177.0442	177.0442	0	435.24795	435.24795
115506	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
115508	0.064209	0.007171	0.07138	0	0	0	0.021709	0.098358	0.120068	0.085918	0.105529	0.191447
115509	0	0	0	0	0	0	0	0	0	0	0	0
115510	0	0	0	0	0	0	0	0	0	0	0	0
115511	0	0	0	0	0	0	0	0	0	0	0	0
115512	0	0	0	0	0	0	0	0	0	0	0	0
115515	0	0	0	0	0	0	0	0	0	0	0	0
115516	0	0	0	0	0	0	0	0	0	0	0	0
115517	0	0	0	0	0	0	0	0	0	0	0	0
115518	0	0	0	0	0	0	0	0	0	0	0	0
115519	0	0	0	0	0	0	0	0	0	0	0	0
115521	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
115522	295.844733	281.380898	577.225631	516.730144	506.766379	1023.496523	353.322907	363.332013	716.654919	1165.897784	1151.47929	2317.377074
115523	295.844733	281.380898	577.225631	516.730144	506.766379	1023.496523	353.322907	363.332013	716.654919	1165.897784	1151.47929	2317.377074
115525	0	0	0	0	0	0	0	0	0	0	0	0
115527	0	0	0	0	0	0	0	0	0	0	0	0
115529	0	0	0	0	0	0	0	0	0	0	0	0
115530	0	0	0	0	0	0	0	0	0	0	0	0
115531	0	0	0	0	0	0	0	0	0	0	0	0
115532	8.784612	714.36985	723.154462	32.00998	37.352975	69.362955	361.996698	20.127927	382.124625	402.79129	771.850752	1174.642042
115533	0	0	0	0	0	0	0	0	0	0	0	0
115534	0	0	0	0	0	0	0	0	0	0	0	0
115535	0	0	0	0	0	0	0	0	0	0	0	0
115536	0	0	0	0	0	0	0	0	0	0	0	0
115539	81.779495	0	81.779495	176.424255	0	176.424255	177.0442	0	177.0442	435.24795	0	435.24795
115541	0	0	0	0	0	0	0	0	0	0	0	0
115546	552.858891	860.397791	1413.256682	208.790401	1751.066328	1959.856729	1079.055669	736.556074	1815.611743	1840.704961	3348.020193	5188.725154
115547	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
115548	0	0	0	0	0	0	0	0	0	0	0	0
115549	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
115551	471.079396	851.746223	1322.82562	32.366146	1751.066328	1783.432474	891.159531	736.556074	1627.715605	1394.605073	3339.368625	4733.973698
115552	0	0	0	0	0	0	0	2.344109	2.344109	0	2.344109	2.344109
115553	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
115554	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
115555	0	0	0	0	0	0	0	0	0	0	0	0
115556	0	0	0	0	0	0	0	0	0	0	0	0
115558	1977.719862	1658.710423	3636.430285	5389.90476	7169.821063	12559.72582	1581.809258	3224.15241	4805.961668	8949.43388	12052.6839	21002.11778
115559	0.036808	0	0.036808	0	0	0	0.000797	0.061633	0.06243	0.037605	0.061633	0.099238
115560	1977.683054	1658.710423	3636.393477	5389.90476	7169.821063	12559.72582	1581.808461	3224.090777	4805.899238	8949.396275	12052.62226	21002.01854
115561	0	0	0	0	0	0	0	0	0	0	0	0
115562	1977.719862	1658.710423	3636.430285	5389.90476	7169.821063	12559.72582	1581.809258	3224.15241	4805.961668	8949.43388	12052.6839	21002.11778
115565	471.079396	860.397791	1331.477187	32.366146	1751.066328	1783.432474	902.011468	736.556074	1638.567542	1405.45701	3348.020193	4753.477203
115566	0	0	0	0	0	0	0	0	0	0	0	0
115567	0	0	0	0	0	0	0	0	0	0	0	0
115568	0	0	0	0	0	0	0	0	0	0	0	0
115569	806.9642	1506.603657	2313.567857	5418.754735	5357.538614	10776.29335	2487.534703	690.649727	3178.18443	8713.253638	7554.791998	16268.04564
115570	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
115571	0	0	0	0	0	0	0	0	0	0	0	0
115574	0	0	0	0	0	0	0	0	0	0	0	0
115575	0	0	0	0	0	0	0	0	0	0	0	0
115576	0	0	0	0	0.590602	0.590602	0	0	0	0	0.590602	0.590602
115577	0	0	0	0	0	0	0	0	0	0	0	0
115578	0	0	0	0	0	0	0	0	0	0	0	0
115579	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
115580	0.064209	0.007171	0.07138	0	0	0	59.91369	0.098358	60.012049	59.977899	0.105529	60.083428
115581	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
115582	0	0	0	0	0	0	0	0	0	0	0	0
115584	0	0	0	0	0	0	0	0	0	0	0	0
115585	0	0	0	0	0	0	0	0	0	0	0	0
115586	93.447516	0	93.447516	198.133466	0	198.133466	0	0	0	291.580982	0	291.580982
115587	93.447516	0	93.447516	198.133466	0	198.133466	0	0	0	291.580982	0	291.580982
115588	0	0	0	0	0	0	0	0	0	0	0	0
115590	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
115591	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
115593	0	0	0	0	0	0	0	0	0	0	0	0
115594	0	0	0	0	0	0	0	0	0	0	0	0
115598	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
115599	386.842483	176.291291	563.133775	561.306951	343.664115	904.971065	478.854322	343.387288	822.24161	1427.003756	863.342694	2290.34645

115601	386.842483	0	386.842483	561.306951	343.664115	904.971065	478.854322	343.387288	822.24161	1427.003756	687.051403	2114.055159
115604	0	176.291291	176.291291	0	0	0	0	0	0	0	176.291291	176.291291
115608	0	0	0	0	0	0	0	0	0	0	0	0
115609	0	0	0	0	0	0	0	0	0	0	0	0
115610	0	0	0	0	0	0	0	0	0	0	0	0
115611	0	0	0	0	0	0	0	0	0	0	0	0
115612	0	0	0	0	0	0	0	0	0	0	0	0
115614	0	0	0	0	0	0	0	0	0	0	0	0
115615	1977.683054	1658.710423	3636.393477	5389.90476	7169.821063	12559.72582	1581.808461	3224.090777	4805.899238	8949.396275	12052.62226	21002.01854
115617	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
115619	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
115620	0	0	0	0	0	0	0	0	0	0	0	0
115621	0	0	0	0	0.590602	0.590602	0	0	0	0	0.590602	0.590602
115622	2042.703164	1706.837727	3749.540891	5484.209897	7262.668881	12746.87878	1642.228323	3298.88666	4941.114983	9169.141384	12268.39327	21437.53465
115623	48.127303	65.023322	113.150625	92.847818	94.306442	187.15426	74.795883	60.441563	135.237446	215.771004	219.771327	435.542331
115624	74.963564	17.710425	92.673988	63.444117	46.86685	110.310967	37.415854	47.187937	84.603791	175.823535	111.765212	287.588747
115625	0	0	0	0	0	0	0	0	0	0	0	0
115626	0	176.291291	176.291291	0	0	0	0	0	0	0	176.291291	176.291291
115628	0	0	0	0	0	0	0	0	0	0	0	0
115629	0	0	0	0	0	0	0	0	0	0	0	0
115632	0	0	0	0	0	0	0	0	0	0	0	0
115633	1336.539368	1001.247527	2337.786896	2146.552844	2063.086942	4209.639786	1338.7781	508.370085	1847.148186	4821.870312	3572.704554	8394.574866
115634	0.009311	10.169042	10.178353	0.001687	0	0.001687	425.214288	0.015199	425.229488	425.225286	10.184241	435.409527
115635	0	0	0	0	0	0	0	0	0	0	0	0
115636	0	0	0	0	0	0	0	0	0	0	0	0
115637	0	0	0	0	0	0	0	0	0	0	0	0
115639	0	0	0	0	0	0	0	0	0	0	0	0
115640	0	0	0	0	0	0	0	0	0	0	0	0
115645	1.630964	143.676813	145.307777	0.142698	0.222235	0.364933	132.782758	115.354413	248.13717	134.55642	259.253461	393.809881
115646	0	0	0	0	0	0	0	0	0	0	0	0
115647	0	0	0	0	0	0	0	0	0	0	0	0
115648	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
115652	0	0	0	0	0	0	0	0	0	0	0	0
115653	8.784612	714.36985	723.154462	32.00998	37.352975	69.362955	361.996698	20.127927	382.124625	402.79129	771.850752	1174.642042
115654	0	0	0	0	0	0	0	0	0	0	0	0
115661	0	0	0	0	0	0	0	0	0	0	0	0
115665	0	8.651568	8.651568	0	0	0	10.851938	0	10.851938	10.851938	8.651568	19.503506
115669	0	0	0	0	0	0	0	0	0	0	0	0
115672	0	0	0	0	0	0	0	0	0	0	0	0
115676	0	0	0	0	0	0	0	0	0	0	0	0
115678	0	0	0	0	0	0	0	0	0	0	0	0
115679	0	0	0	0	0	0	0	0	0	0	0	0
115680	0	0	0	0	0	0	0	0	0	0	0	0
115681	0	0	0	0	0	0	0	0	0	0	0	0
115682	0	0	0	0	0	0	0	0	0	0	0	0
115683	0	0	0	0	0	0	0	0	0	0	0	0
115685	0	0	0	0	0	0	0	0	0	0	0	0
115687	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
115689	0	0	0	0	0	0	0	0	0	0	0	0
115694	0	0	0	0	0	0	0	0	0	0	0	0
115697	0	0	0	0	0	0	0	0	0	0	0	0
115698	0	0	0	0	0	0	0	0	0	0	0	0
115701	0	0	0	0	0	0	0	0	0	0	0	0
115705	74.963564	17.710425	92.673988	63.444117	46.86685	110.310967	37.415854	47.187937	84.603791	175.823535	111.765212	287.588747
115707	806.9642	1506.603657	2313.567857	5418.754735	5357.538614	10776.29335	2487.534703	690.649727	3178.18443	8713.253638	7554.791998	16268.04564
115708	0	0	0	0	0	0	0	0	0	0	0	0
115709	0.064209	0.007171	0.07138	0	0	0	59.91369	0.098358	60.012049	59.977899	0.105529	60.083428
115710	257.731302	468.573425	726.304727	1264.245895	1484.069268	2748.315163	123.018789	1052.423518	1175.442306	1644.995986	3005.066211	4650.062197
115711	257.731302	434.658818	692.390121	116.576921	1484.069268	1600.64619	123.018789	848.08261	971.101398	497.327012	2766.810696	3264.137708
115712	0	0	0	0	0	0	0	0	0	0	0	0
115713	0	0	0	0	0	0	0	0	0	0	0	0
115715	0	823.704161	823.704161	0	274.693066	274.693066	0	813.198247	813.198247	0	1911.595474	1911.595474
115716	257.731302	434.658818	692.390121	116.576921	1484.069268	1600.64619	123.018789	848.08261	971.101398	497.327012	2766.810696	3264.137708
115717	39.25734	391.000557	430.257897	116.576921	1484.069268	1600.64619	0	848.08261	848.08261	155.834261	2723.152435	2878.986696
115718	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
115719	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
115720	0	0	0	0	0	0	0	0	0	0	0	0
115722	39.25734	391.000557	430.257897	116.576921	1484.069268	1600.64619	0	848.08261	848.08261	155.834261	2723.152435	2878.986696
115723	0	0	0	0	0	0	0	2.344109	2.344109	0	2.344109	2.344109
115724	0	8.651568	8.651568	0	0	0	10.851938	0	10.851938	10.851938	8.651568	19.503506
115726	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
115728	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
115729	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
115731	0	0	0	0	0	0	0	0	0	0	0	0
115732	0	0	0	0	0	0	0	0	0	0	0	0
115738	0	0	0	0	0	0	0	0	0	0	0	0
115741	0	0	0	0	0	0	0	0	0	0	0	0
115742	0	0	0	0	0	0	0	0	0	0	0	0
115745	0	0	0	0	0	0	1010.923581	0	1010.923581	1010.923581	0	1010.923581
115746	68.012005	57.915227	125.927231	122.307357	122.222697	244.530054	47.78144	70.462703	118.244143	238.100802	250.600627	488.701429
115747	142.975568	75.625651	218.601219	185.751474	169.089548	354.841021	85.197295	117.65064	202.847935	413.924337	362.365839	776.290176
115749	0	0	0	0	0	0	0	0	0	0	0	0
115752	458.173101	1008.969271	1467.142372	106.160272	99.344771	205.505043	736.455834	574.074297	1310.530131	1300.789207	1682.388339	2983.177546
115753	0	0	0	0	564.328966	564.328966	330.07545	514.133695	844.209145	330.07545	1078.462661	1408.538111

115754	0	0	0	0	0	0	0	0	0	0	0	0	
115755	106.04253	133.035326	239.077856	215.070515	216.613799	431.684314	145.258586	108.223003	253.48159	466.371631	457.872128	924.243759	
115757	16.704054	430.01598	446.720033	2018.265188	666.630464	2711.895651	400.207093	152.058052	552.265145	2462.176335	1248.704496	3710.880831	
115758	173.207564	740.694873	913.902437	284.36818	1466.218579	1750.58676	185.022332	879.172526	1064.194858	642.598076	3086.085978	3728.684054	
115760	740.694873	173.207564	913.902437	1466.218579	284.36818	1750.58676	879.172526	185.022332	1064.194858	3086.085978	642.598076	3728.684054	
115762	0	0	0	0	0	0	0	0	0	0	0	0	
115764	0	0	0	0	0	0	0	0	0	0	0	0	
115766	0	0	0	0	0	0	109.620329	0	109.620329	109.620329	0	109.620329	
115767	0	0	0	0	0	0	109.620329	0	109.620329	109.620329	0	109.620329	
115768	0	0	0	0	0	0	0	0	0	0	0	0	
115769	0	0	0	0	0	0	0	0	0	0	0	0	
115772	0	0	0	0	0	0	0	0	0	0	0	0	
115774	0	0	0	0	0	0	0	0	0	0	0	0	
115779	0	184.905084	184.905084	0	0	0	70.802945	0	70.802945	70.802945	184.905084	255.708029	
115780	0	16.491818	16.491818	0	0	0	0	0	0	0	16.491818	16.491818	
115781	0	129.71832	129.71832	0.077058	0.077463	0.154521	0	0	0	0.077058	129.795783	129.872841	
115782	71.678581	0	71.678581	0.077058	0.077463	0.154521	0	70.802945	70.802945	71.755639	70.880408	142.636047	
115783	0	0	0	0	0	0	11.782778	1.486104	13.268882	11.782778	1.486104	13.268882	
115785	0	0	0	0	0	0	11.782778	1.486104	13.268882	11.782778	1.486104	13.268882	
115787	0	0	0	0	0	0	0	0	0	0	0	0	
115788	0	0	0	0	0	0	0	0	0	0	0	0	
115792	0	0	0	0.033741	0	0.033741	0	0	0	0.033741	0	0.033741	
115793	0	0	0	0.033741	0	0.033741	0	0	0	0.033741	0	0.033741	
115799	1095.626136	497.836921	1593.463057	303.24875	320.917576	624.166326	307.468342	645.011325	952.479667	1706.343228	1463.765822	3170.10905	
115801	1095.626136	497.836921	1593.463057	303.24875	320.917576	624.166326	307.468342	645.011325	952.479667	1706.343228	1463.765822	3170.10905	
115802	0	73.648729	73.648729	0	1001.515015	1001.515015	94.6523	0	94.6523	94.6523	1075.163744	1169.816044	
115803	453.817247	0	453.817247	248.448917	1233.777199	1482.226115	535.124883	1109.563688	1644.688571	1237.391047	2343.340887	3580.731934	
115804	0	145.92728	145.92728	0	0	0	153.739451	94.6523	248.391751	153.739451	240.57958	394.319031	
115805	0	0	0	3.070299	0	3.070299	0	0	0	3.070299	0	3.070299	
115807	520.660052	800.952298	1321.61235	1902.545298	172.633775	2075.179073	1027.190242	606.296872	1633.487115	3450.395592	1579.882945	5030.278537	
115808	800.952298	520.660052	1321.61235	172.633775	1902.545298	2075.179073	606.296872	917.569914	1523.866786	1579.882945	3340.775264	4920.658209	
115810	0	0	0	150.328829	128.163546	278.492375	0	0	0	150.328829	128.163546	278.492375	
115811	0	0	0	150.328829	128.163546	278.492375	0	0	0	150.328829	128.163546	278.492375	
115812	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409	
115813	528.902246	16.704054	545.6063	666.634706	2018.265188	2711.899894	160.807956	443.23183	604.039786	1356.344908	2505.201072	3861.54598	
115814	98.886267	0	98.886267	0.004243	0	0.004243	8.749904	43.024737	51.774642	107.640414	43.024737	150.665151	
115817	0	0	0	3.070299	0	3.070299	0	0	0	3.070299	0	3.070299	
115818	0	0	0	0.033741	0	0.033741	0	0	0	0.033741	0	0.033741	
115819	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404	
115820	29.234428	32.053271	61.287699	1.238402	2.087753	3.326155	41.087105	34.47352	75.560625	71.559935	68.614544	140.174479	
115821	29.234428	32.053271	61.287699	1.238402	2.087753	3.326155	41.087105	34.47352	75.560625	71.559935	68.614544	140.174479	
115822	0	0	0	0	0	0	0	0	0	0	0	0	
115823	0	0	0	128.163546	150.328829	278.492375	0	0	0	128.163546	150.328829	278.492375	
115825	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409	
115826	546.823657	0	546.823657	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2509.445707	2343.340887	4852.786594	
115827	453.817247	0	453.817247	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2416.439297	2343.340887	4759.780184	
115828	0	0	0	0	0	0	0	0	0	0	0	0	
115830	740.694873	173.207564	913.902437	1466.218579	284.36818	1750.58676	879.172526	185.022332	1064.194858	3086.085978	642.598076	3728.684054	
115832	0	0	0	0	0	0	0	0	0	0	0	0	
115833	0	0	0	0	0	0	0	0	0	0	0	0	
115836	0	0	0	40.049764	0	40.049764	0	0	0	40.049764	0	40.049764	
115838	0	0	0	40.049764	0	40.049764	0	0	0	40.049764	0	40.049764	
115840	0	0	0	0	0	0	11.782778	1.486104	13.268882	11.782778	1.486104	13.268882	
115841	546.823657	0	546.823657	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2509.445707	2343.340887	4852.786594	
115842	497.836921	1095.626136	1593.463057	320.917576	303.24875	624.166326	645.011325	307.468342	952.479667	1463.765822	1706.343228	3170.10905	
115844	212.255413	50.821648	263.07706	2.24678	0.009542	2.256322	102.430931	33.270259	135.70119	316.933124	84.101449	401.034573	
115847	546.823657	0	546.823657	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2509.445707	2343.340887	4852.786594	
115849	733.826749	699.845051	1433.6718	3031.242983	1674.514311	4705.757294	1184.554732	939.989536	2124.544268	4949.624464	3314.348898	8263.973362	
115850	0	0	0	1329.377079	128.163546	1457.540626	0	0	0	1329.377079	128.163546	1457.540625	
115851	0	0	0	1329.377079	128.163546	1457.540626	0	0	0	1329.377079	128.163546	1457.540625	
115852	0	0	0	40.049764	0	40.049764	0	0	0	40.049764	0	40.049764	
115860	0	0	0	0	0	0	0	0	0	0	0	0	
115863	0	0	0	0	0	0	0	0	0	0	0	0	
115864	0	32.053271	32.053271	0	2.087753	2.087753	33.356103	34.47352	67.829623	33.356103	68.614544	101.970647	
115865	0	0	0	0	0	0	0	0	0	0	0	0	
115866	0	0	0	0	0	0	0	0	0	0	0	0	
115867	0	0	0	0	0	0	0	0	0	0	0	0	
115868	1095.626136	497.836921	1593.463057	303.24875	320.917576	624.166326	307.468342	645.011325	952.479667	1706.343228	1463.765822	3170.10905	
115870	0	0	0	0	0	0	0	0	0	0	0	0	
115871	453.817247	0	453.817247	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2416.439297	2343.340887	4759.780184	
115872	453.817247	0	453.817247	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2416.439297	2343.340887	4759.780184	
115873	0	0	0	0	0	0	0	0	0	0	0	0	
115874	0	0	0	0	3.070299	3.070299	0	0	0	0	3.070299	3.070299	
115876	0	0	0	0	0	0	0	0	0	0	0	0	
115877	397.160497	50.821648	447.982144	2.24678	0.009542	2.256322	90.648154	102.587099	193.235253	490.055431	153.418289	643.47372	
115879	0	1290.721406	1290.721406	0	0	0	1463.324716	3235.584443	4698.909159	1463.324716	4526.305849	5989.630565	
115880	1290.721406	0	1290.721406	0	0	0	3235.584443	1463.324716	4698.909159	4526.305849	1463.324716	5989.630565	
115882	1032.978624	555.789789	1588.768413	582.293688	1466.218579	2048.512267	784.548644	922.197263	1706.745907	2399.820956	2944.205631	5344.026587	
115883	98.886267	0	98.886267	0.004243	0	0.004243	8.749904	43.024737	51.774642	107.640414	43.024737	150.665151	
115885	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409	
115887	0	0	0	40.049764	0	40.049764	0	0	0	40.049764	0	40.049764	
115888	0	0	0	0	0	0	0	0	0	0	0	0	
115893	184.905084	0	184.905084	0	0	0	0	70.802945	70.802945	184.905084	70.802945	255.708029	
115895	0	0	0	0	0	0	0	0	0	0	0	0	

115900	0	0	0	0	0	0	0	0	0	0	0	0
115901	773.3843	0	773.3843	297.921265	0	297.921265	590.776408	15.489352	606.26576	1662.081973	15.489352	1677.571325
115903	0	0	0	0	0	0	0	0	0	0	0	0
115906	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
115911	528.902246	16.704054	545.6063	666.634706	2018.265188	2711.899894	160.807956	443.23183	604.039786	1356.344908	2505.201072	3861.54598
115912	528.902246	16.704054	545.6063	666.634706	2018.265188	2711.899894	160.807956	443.23183	604.039786	1356.344908	2505.201072	3861.54598
115915	0	0	0	0	0	0	0	0	0	0	0	0
115918	0	0	0	0	0	0	0	0	0	0	0	0
115919	102.336661	296.35456	398.691221	21.231004	21.000974	42.231978	105.152503	119.664879	224.817382	228.720168	437.020413	665.740581
115920	0	0	0	0	0	0	0	0	0	0	0	0
115921	0	0	0	0	0	0	0	0	0	0	0	0
115925	744.210252	507.391452	1251.601704	113.94984	142.869243	256.819083	976.891073	348.426057	1325.31713	1835.051165	998.686752	2833.737917
115927	152.218428	0	152.218428	0	0	0	0	215.025923	215.025923	152.218428	215.025923	367.244351
115929	125.742191	102.336661	228.078852	21.000974	21.231004	42.231978	119.664879	105.152503	224.817382	266.408044	228.720168	495.128212
115930	102.336661	125.742191	228.078852	21.264745	24.071273	45.336019	105.152503	119.664879	224.817382	228.753909	269.478343	498.232252
115931	0	0	0	0	0	0	0	0	0	0	0	0
115932	0	0	0	0	0	0	0	0	0	0	0	0
115933	0	0	0	0	0	0	0	0	0	0	0	0
115934	0	0	0	0	0	0	0	0	0	0	0	0
115935	125.742191	102.336661	228.078852	21.000974	21.264745	42.265719	119.664879	105.152503	224.817382	266.408044	228.753909	495.161953
115936	0	0	0	0.033741	0	0.033741	0	0	0	0.033741	0	0.033741
115938	0	0	0	0	0	0	0	215.025923	215.025923	0	215.025923	215.025923
115939	0	129.71832	129.71832	0.077058	0.077463	0.154521	0	0	0	0.077058	129.795783	129.872841
115941	0	129.71832	129.71832	0.077058	0.077463	0.154521	0	0	0	0.077058	129.795783	129.872841
115945	943.407708	497.836921	1441.244629	303.24875	320.917576	624.166326	307.468342	429.985402	737.453744	1554.1248	1248.739899	2802.864699
115946	10.213722	42.742193	52.955915	1182.744213	666.630464	1849.374677	75.136587	0	75.136587	1268.094522	709.372657	1977.467179
115947	0	0	0	0	0	0	11.782778	1.486104	13.268882	11.782778	1.486104	13.268882
115948	61.775805	10.213722	71.989527	823.198538	1270.89855	2094.097088	0	201.163016	201.163016	884.974343	1482.275288	2367.249631
115949	503.905996	0	503.905996	0	0	0	0	0	0	503.905996	0	503.905996
115950	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
115951	409.380813	572.94216	982.322974	2232.60406	3538.498531	5771.102591	873.320526	1523.679432	2396.999958	3515.305399	5635.120123	9150.425522
115952	555.076825	913.286809	1468.363634	3538.498531	2232.60406	5771.102591	1523.679432	873.108858	2396.788291	5617.254788	4018.999727	9636.254515
115953	0	0.000433	0.000433	0.077058	0.077463	0.154521	0	70.802945	70.802945	0.077058	70.880841	70.957899
115956	0	0	0	0	0	0	0	0	0	0	0	0
115957	0	0	0	0	0	0	0	0	0	0	0	0
115959	0	71.679014	71.679014	0	0	0	109.620329	0	109.620329	109.620329	71.679014	181.299343
115961	0	0	0	3.070299	0	3.070299	0	0	0	3.070299	0	3.070299
115963	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
115964	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
115965	677.127087	1007.576299	1684.703386	2327.218183	2604.579044	4931.797227	1866.910534	1128.02922	2994.939754	4871.255804	4740.184563	9611.440367
115966	0	0	0	0	0	0	0	0	0	0	0	0
115967	677.127087	1007.576299	1684.703386	2327.218183	2604.579044	4931.797227	1866.910534	1128.02922	2994.939754	4871.255804	4740.184563	9611.440367
115968	274.770309	220.666671	495.43698	875.719186	847.489027	1723.208214	23.296872	1267.165197	1290.462069	1173.786367	2335.320895	3509.107262
115970	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
115971	0	173.207564	173.207564	0	324.417945	324.417945	99.347102	185.022332	284.369434	99.347102	682.647841	781.994943
115972	0	740.694873	740.694873	0	1466.218579	1466.218579	0	779.825424	779.825424	0	2986.738876	2986.738876
115974	744.210252	507.391452	1251.601704	113.94984	142.869243	256.819083	976.891073	348.426057	1325.31713	1835.051165	998.686752	2833.737917
115976	0	0	0	0	0	0	0	0	0	0	0	0
115977	0	0	0	0	0	0	0	0	0	0	0	0
115978	0	0	0	0	0	0	0	0	0	0	0	0
115979	67.923206	0	67.923206	0	0	0	0	176.533326	176.533326	67.923206	176.533326	244.456532
115980	875.484502	497.836921	1373.321423	303.24875	320.917576	624.166326	307.468342	253.452076	560.920418	1486.201594	1072.206573	2558.408167
115981	0	0	0	0	0	0	0	0	0	0	0	0
115982	61.775805	10.213722	71.989527	823.198538	1270.89855	2094.097088	0	201.163016	201.163016	884.974343	1482.275288	2367.249631
115983	0	11.002946	11.002946	0	0	0	0	0	0	0	11.002946	11.002946
115984	4.72485	175.002307	179.727158	1270.821086	823.12148	2093.942567	201.163016	0	201.163016	1476.708952	998.123787	2474.832739
115985	0	0	0	0	0	0	0	0	0	0	0	0
115986	0	0	0	0	0	0	0	0	0	0	0	0
115987	25.570874	0	25.570874	0	0	0	0	0	0	25.570874	0	25.570874
115988	25.570874	0	25.570874	0	0	0	0	0	0	25.570874	0	25.570874
115990	0	71.679014	71.679014	0	0	0	109.620329	0	109.620329	109.620329	71.679014	181.299343
115991	0	145.92728	145.92728	0	0	0	153.739451	94.6523	248.391751	153.739451	240.57958	394.319031
115992	0	196.183243	196.183243	0	0	0	0	0	0	0	196.183243	196.183243
115993	213.850486	0	213.850486	1551.503235	1200.130785	2751.63402	94.6523	439.642063	534.294363	1860.006021	1639.772848	3499.778869
115995	125.205305	12.596842	137.802147	225.429267	305.47569	530.904957	525.133876	154.55905	679.692926	875.768448	472.631582	1348.40003
115996	125.205305	12.596842	137.802147	225.429267	305.47569	530.904957	525.133876	154.55905	679.692926	875.768448	472.631582	1348.40003
115998	213.850486	0	213.850486	1551.503235	1200.130785	2751.63402	94.6523	439.642063	534.294363	1860.006021	1639.772848	3499.778869
115999	0	0	0	0	0	0	0	0	0	0	0	0
116001	127.43551	12.596842	140.032352	225.429267	305.47569	530.904957	525.133876	154.55905	679.692926	877.998653	472.631582	1350.630235
116008	25.570874	0	25.570874	0	0	0	0	0	0	25.570874	0	25.570874
116009	467.390746	282.246825	749.63757	515.90333	489.994346	1005.897676	347.787336	525.993866	873.781203	1331.081412	1298.235037	2629.316449
116010	0	0	0	0	0	0	0	0	0	0	0	0
116011	0	0	0	0	0	0	0	0	0	0	0	0
116012	875.484502	497.836921	1373.321423	303.24875	320.917576	624.166326	307.468342	253.452076	560.920418	1486.201594	1072.206573	2558.408167
116013	67.923206	0	67.923206	0	0	0	0	176.533326	176.533326	67.923206	176.533326	244.456532
116014	0	0	0	0	0	0	0	0	0	0	0	0
116015	0	0	0	0	0	0	0	0	0	0	0	0
116016	0	145.92728	145.92728	0	0	0	153.739451	94.6523	248.391751	153.739451	240.57958	394.319031
116020	0	0	0	0	0	0	0	0	0	0	0	0
116021	127.43551	12.596842	140.032352	225.429267	305.47569	530.904957	525.133876	154.55905	679.692926	877.998653	472.631582	1350.630235
116023	458.173101	1008.969271	1467.142372	106.160272	99.344771	205.505043	736.455834	574.074297	1310.530131	1300.789207	1682.388339	2983.177546
116026	344.776427	0	344.776427	322.257746	0	322.257746	176.737604	0	176.737604	843.771777	0	843.771777
116027	344.776427	0	344.776427	322.257746	0	322.257746	176.737604	0	176.737604	843.771777	0	843.771777
116028	0	196.183243	196.183243	0	0	0	0	0	0	0	196.183243	196.183243

116029	0	0	0	0	0	0	0	0	0	0	0	0
116030	0	0	0	0	0	0	0	0	0	0	0	0
116033	0	0	0	0	0	0	0	0	0	0	0	0
116034	0	0	0	0	0	0	0	0	0	0	0	0
116036	44.890573	22.973934	67.864507	47.304391	43.694781	90.999172	37.111283	53.173008	90.284291	129.306247	119.841723	249.14797
116038	553.697267	0	553.697267	427.247781	0	427.247781	316.380786	0	316.380786	1297.325834	0	1297.325834
116039	467.390746	478.430068	945.820814	515.90333	489.994346	1005.897676	347.787336	525.993866	873.781203	1331.081412	1494.41828	2825.499692
116041	253.711317	4.72485	258.436167	823.12148	1270.821086	2093.942567	0	318.104962	318.104962	1076.832797	1593.650898	2670.483695
116043	208.920841	0	208.920841	104.990034	0	104.990034	139.643183	0	139.643183	453.554058	0	453.554058
116044	22.973934	44.890573	67.864507	43.694781	47.304391	90.999172	53.173008	37.111283	90.284291	119.841723	129.306247	249.14797
116047	92.25351	10.477463	102.730973	185.500314	7.754095	193.254409	149.829209	42.361924	192.191132	427.583033	60.593482	488.176515
116049	0	0	0	0	0	0	0	0	0	0	0	0
116050	0	0	0	0	0	0	0	0	0	0	0	0
116053	0	0	0	0	0	0	0	0	0	0	0	0
116055	0	0	0	0	0	0	0	0	0	0	0	0
116056	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
116057	0	0	0	0	0	0	0	0	0	0	0	0
116058	0	0	0	0	0	0	0	0	0	0	0	0
116059	0	323.835486	323.835486	0	199.248625	199.248625	0	124.516476	124.516476	0	647.600587	647.600587
116060	0	608.970292	608.970292	0	199.248625	199.248625	0	124.516476	124.516476	0	932.735393	932.735393
116061	0	0	0	0	0	0	0	0.009702	0.009702	0	0.009702	0.009702
116063	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121
116065	0	0	0	0	1952.118121	1952.118121	0	0	0	0	1952.118121	1952.118121
116066	22.973934	44.890573	67.864507	43.694781	47.304391	90.999172	53.173008	37.111283	90.284291	119.841723	129.306247	249.14797
116068	22.973934	44.890573	67.864507	43.691679	47.301452	90.99313	51.686904	25.328506	77.01541	118.352517	117.520531	235.873048
116069	55.279573	39.213405	94.492978	470.30331	361.890164	832.193474	50.607158	165.546182	216.15334	576.190041	566.649751	1142.839792
116070	186.088506	1061.60222	1247.690726	770.563904	1281.474951	2052.038855	929.436286	700.35123	1629.787517	1886.088696	3043.428401	4929.517097
116072	0	0	0	0	0	0	0	0	0	0	0	0
116074	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	607.978811	168.176595	776.155406	876.654521	835.652509	1712.30703
116075	246.680889	603.106476	849.787365	805.906261	1254.893414	2060.799675	172.927844	679.695607	852.623452	1225.514994	2537.695497	3763.210491
116076	0	0	0	0	0	0	0	0	0	0	0	0
116078	0	478.430068	478.430068	0	482.268665	482.268665	0	493.07836	493.07836	0	1453.777093	1453.777093
116079	0	0	0	0	0	0	0	0	0	0	0	0
116080	0	478.430068	478.430068	0	482.268665	482.268665	0	493.07836	493.07836	0	1453.777093	1453.777093
116081	125.507017	836.897932	962.404949	879.238183	1126.176324	2005.414507	704.027199	147.31359	851.340789	1708.772399	2110.387846	3819.160245
116082	0	0	0	0	0	0	0	0	0	0	0	0
116083	0	0	0	0	0	0	0	0	0	0	0	0
116085	0	0	0	0	0	0	0	0	0	0	0	0
116086	99.497514	10.477463	109.974977	185.524967	0.028414	185.553381	161.457596	9.446418	170.904014	446.480077	19.952295	466.432372
116087	344.776427	0	344.776427	322.257746	0	322.257746	176.737604	0	176.737604	843.771777	0	843.771777
116088	0	122.614319	122.614319	7.725681	193.645584	201.371265	32.915506	171.049733	203.965239	40.641187	487.309636	527.950823
116090	344.776427	0	344.776427	322.257746	0	322.257746	176.737604	0	176.737604	843.771777	0	843.771777
116091	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
116092	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	607.978811	168.176595	776.155406	876.654521	835.652509	1712.30703
116093	0	0	0	0	0	0	0	0	0	0	0	0
116094	0	0	0	0	0	0	0	0	0	0	0	0
116095	0	0	0	0	0	0	0	0	0	0	0	0
116097	186.088506	1061.60222	1247.690726	770.563904	1281.474951	2052.038855	929.436286	700.35123	1629.787517	1886.088696	3043.428401	4929.517097
116099	208.920841	608.970292	817.891133	104.990034	333.277383	438.267417	139.643183	393.725277	533.36846	453.554058	1335.972952	1789.52701
116101	0	0	0	0	0	0	0	0	0	0	0	0
116102	0	0	0	0.024392	0	0.024392	118.21782	5.587939	123.805759	118.242212	5.587939	123.830151
116103	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	607.978811	168.176595	776.155406	876.654521	835.652509	1712.30703
116105	44.890573	0	44.890573	47.301452	43.691679	90.99313	0	51.686904	51.686904	92.192025	95.378583	187.570608
116106	11.970988	0	11.970988	0	0	0	0	25.328506	25.328506	11.970988	25.328506	37.299494
116107	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121
116108	56.702413	249.590469	306.292882	104.990034	319.529073	424.519107	139.643183	184.203031	323.846214	301.33563	753.322573	1054.658203
116109	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121
116111	0	0.000433	0.000433	0	0	0	0	0.109531	0.109531	0	0.109964	0.109964
116112	0	37.860145	37.860145	43.691679	47.301452	90.99313	44.474818	0	44.474818	88.166497	85.161597	173.328094
116114	99.497514	10.477463	109.974977	185.524967	0.028414	185.553381	161.457596	9.446418	170.904014	446.480077	19.952295	466.432372
116116	0	0	0	0	0	0	0	0	0	0	0	0
116120	0	0	0	0	0	0	0	0	0	0	0	0
116122	740.694873	0	740.694873	1466.218579	0	1466.218579	779.825424	0	779.825424	2986.738876	0	2986.738876
116123	0	740.694873	740.694873	0	1466.218579	1466.218579	0	779.825424	779.825424	0	2986.738876	2986.738876
116125	288.315169	446.993495	735.308664	128.710274	0.589323	129.299597	549.463739	36.921664	586.385402	966.489182	484.504482	1450.993664
116126	453.426611	244.247123	697.673733	2903.122032	1674.514311	4577.636343	657.004653	940.004913	1597.009566	4013.553296	2858.766347	6872.319643
116127	0	67.031078	67.031078	614.347701	504.748476	1119.096177	250.028577	287.16903	537.197607	864.376278	858.948584	1723.324862
116128	0	67.031078	67.031078	614.347701	504.748476	1119.096177	250.028577	287.16903	537.197607	864.376278	858.948584	1723.324862
116130	282.371919	377.168223	659.540142	443.446069	459.153502	902.59957	487.399939	331.206717	818.606656	1213.217927	1167.528442	2380.746369
116131	282.371919	377.168223	659.540142	443.446069	459.153502	902.59957	487.399939	331.206717	818.606656	1213.217927	1167.528442	2380.746369
116133	22.851715	36.552024	59.403739	105.106544	109.210369	214.316913	38.158004	62.728542	100.886546	166.116263	208.490935	374.607198
116134	22.851715	36.552024	59.403739	105.106544	109.210369	214.316913	38.158004	62.728542	100.886546	166.116263	208.490935	374.607198
116135	0	0	0	0	0	0	0	0	0	0	0	0
116136	165.761163	498.653879	664.415042	280.808048	414.197389	695.005437	493.065325	161.493344	654.558668	939.634536	1074.344612	2013.979148
116137	0	0	0	0	0	0	0	0	0	0	0	0
116140	0	0	0	0	0	0	0	0	0	0	0	0
116141	232.661105	1142.725624	1375.386729	922.950137	1173.533188	2096.483326	1087.369375	311.485446	1398.854821	2242.980617	2627.744258	4870.724875
116142	129.991349	304.142554	434.133902	297.101422	336.903759	634.005181	350.085237	148.875996	498.961233	777.178008	789.922309	1567.100317
116143	129.991349	304.142554	434.133902	297.101422	336.903759	634.005181	350.085237	148.875996	498.961233	777.178008	789.922309	1567.100317
116146	0	8.651568	8.651568	0	0	0	10.851938	2.344109	13.196046	10.851938	10.995677	21.847615
116148	0	0	0	0	0	0	0	0	0	0	0	0
116149	0	0	0	0	0	0	0	0	0	0	0	0
116150	0	0	0	0	0	0	0	0	0	0	0	0
116151	0	0	0	0	0	0	0	0	0	0	0	0

116152	0	0	0	0	0	0	0	0	0	0	0	0	
116153	0	66.993115	66.993115	614.267897	504.728201	1118.996098	131.740969	280.280459	412.021428	746.008866	852.001775	1598.010641	
116154	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	532.141936	168.176595	700.318531	800.817646	835.652509	1636.470155	
116155	0	0	0	0	0	0	0	0	0	0	0	0	
116156	0	0	0	0	0	0	0	0	0	0	0	0	
116157	0	0	0	0	0	0	0	0	0	0	0	0	
116158	66.993115	0	66.993115	504.728201	614.267897	1118.996098	280.280459	131.740969	412.021428	852.001775	746.008866	1598.010641	
116160	0	0	0	0	0	0	0	0	0	0	0	0	
116161	22.851715	151.282933	174.134649	105.106544	149.548646	254.65519	38.158004	164.996447	203.154451	166.116263	465.828026	631.944289	
116162	0	0	0	0	0	0	0	0	0	0	0	0	
116163	0	0	0	0	0	0	0	0	0	0	0	0	
116164	85.066789	52.207509	137.274299	30.703137	28.466209	59.169346	75.818744	70.195313	146.014057	191.58867	150.869031	342.457701	
116165	107.128967	151.282933	258.411901	141.666355	149.548646	291.215001	154.721317	164.996447	319.717764	403.516639	465.828026	869.344665	
116166	0	0	0	0	0	0	0	0	0	0	0	0	
116167	0	0	0	0	0	0	0	0	0	0	0	0	
116170	2171.496706	1231.053295	3402.550001	1936.127944	2841.537201	4777.665145	1609.107491	2550.701907	4159.809397	5716.732141	6623.292403	12340.02454	
116171	1852.327039	1113.977166	2966.304205	1564.696219	2516.356008	4081.052227	1436.514538	2210.680723	3647.195261	4853.537796	5841.013897	10694.55169	
116172	0	0	0	0	0	0	0	0	0	0	0	0	
116173	173.207564	0	173.207564	324.417945	0	324.417945	185.022332	99.347102	284.369434	682.647841	99.347102	781.994943	
116174	37.860145	12.008518	49.868663	47.356864	43.711954	91.068819	25.398293	45.665919	71.064213	110.615302	101.386391	212.001693	
116178	1290.721406	0	1290.721406	0	0	0	3235.584443	1463.324716	4698.909159	4526.305849	1463.324716	5989.630565	
116181	12.008518	37.860145	49.868663	43.711954	47.356864	91.068819	45.665919	25.398293	71.064213	101.386391	110.615302	212.001693	
116183	0	0	0	0	0	0	0	0	0	0	0	0	
116184	0	79.002066	79.002066	614.347701	504.748476	1119.096177	275.357082	287.16903	562.526112	889.704783	870.919572	1760.624355	
116185	0	79.001633	79.001633	614.347701	504.748476	1119.096177	275.357082	287.059499	562.416581	889.704783	870.809608	1760.514391	
116186	0	0	0	0	0	0	0	0	0	0	0	0	
116187	0	0	0	0	0	0	0	0	0	0	0	0	
116189	0	0	0	0	0	0	0	0	0	0	0	0	
116192	16.094168	681.54793	697.642097	777.813522	875.719186	1653.532709	928.956436	32.756073	961.712509	1722.864126	1590.023189	3312.887315	
116193	0	0	0	0	0	0	0	0	0	0	0	0	
116194	0	0	0	0	0	0	0	0	0	0	0	0	
116196	0.754899	16.025575	16.780474	0.158058	1477.598929	1477.756987	212.302556	0	212.302556	213.215513	1493.624504	1706.840017	
116198	85.066789	52.207509	137.274299	0	28.466209	28.466209	75.818744	70.195313	146.014057	160.885533	150.869031	311.754564	
116201	0	0	0	30.703137	0	30.703137	0	0	0	30.703137	0	30.703137	
116202	107.128967	151.282933	258.411901	141.666355	149.548646	291.215001	154.721317	164.996447	319.717764	403.516639	465.828026	869.344665	
116203	0	0	0	0	0	0	0	0	0	0	0	0	
116204	0	0	0	0	0	0	0	0	0	0	0	0	
116205	0	0	0	0	0	0	0	0	0	0	0	0	
116206	0	0	0	0	0	0	0	0	0	0	0	0	
116209	728.415237	568.101776	1296.517013	1162.428048	1109.189067	2271.617115	662.39789	820.463683	1482.861573	2553.241175	2497.754526	5050.995701	
116212	0	0	0	0	0	0	0	0	0	0	0	0	
116214	30.946189	0.002412	30.948601	0	0	0	0.006644	0	0.006644	30.952833	0.002412	30.955245	
116215	0	0	0	0	30.703137	30.703137	0	0	0	0	30.703137	30.703137	
116216	0	0	0	0	30.703137	30.703137	0	0	0	0	30.703137	30.703137	
116217	0	0	0	0	0	0	0	0	0	0	0	0	
116219	728.415237	568.101776	1296.517013	1162.428048	1109.189067	2271.617115	662.39789	820.463683	1482.861573	2553.241175	2497.754526	5050.995701	
116222	0.064209	0.007171	0.07138	0	0	0	59.91369	0.098358	60.012049	59.977899	0.105529	60.083428	
116226	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666	
116228	220.37032	439.078465	659.448784	0	0	0	479.013808	0	479.013808	699.384128	439.078465	1138.462593	
116230	106.04253	133.035326	239.077856	215.070515	216.613799	431.684314	145.258586	108.223003	253.48159	466.371631	457.872128	924.243759	
116231	0	0	0	0	0	0	0	0	0	0	0	0	
116234	9.222808	34.882417	44.105225	1.748433	3.229848	4.978281	49.304025	12.816264	62.120289	60.275266	50.928529	111.203795	
116235	465.123321	245.5549	710.678221	1424.992991	1672.344727	3097.337717	632.908956	740.094421	1373.003377	2523.025268	2657.994048	5181.019316	
116236	371.88905	50.458629	422.34768	2048.87668	81.196425	2130.073105	55.575991	453.632733	509.208724	2476.341721	585.287787	3061.629508	
116237	250.802469	5.299136	256.101604	1952.118121	5.96698	1958.0851	0	476.934026	476.934026	2202.92059	488.200142	2691.120732	
116239	1068.086633	1986.540052	3054.626685	2727.000002	2957.278398	5684.2784	2359.820354	2438.522985	4798.343339	6154.906989	7382.341435	13537.24842	
116241	997.616179	1914.481209	2912.097387	3644.543732	2331.83376	5976.377491	2259.190506	1446.238394	3705.428901	6901.350417	5692.553363	12593.90378	
116243	0	0	0	0	0	0	0	0	0	0	0	0	
116247	0	0	0	0	0	0	1010.923581	0	1010.923581	1010.923581	0	1010.923581	
116248	1068.086633	1986.540052	3054.626685	2727.000002	2957.278398	5684.2784	2359.820354	1427.599404	3787.419758	6154.906989	6371.417854	12526.32484	
116251	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602	
116253	0	0	0	0	0	0	0	0	0	0	0	0	
116254	0	0	0	0	0	0	0	0	0	0	0	0	
116255	0	0	0	0	0	0	0	0	0	0	0	0	
116257	0	0	0	0	564.328966	564.328966	330.07545	514.133695	844.209145	330.07545	1078.462661	1408.538111	
116258	465.123321	245.5549	710.678221	1424.992991	1108.015761	2533.008751	302.833506	225.960726	528.794232	2192.949818	1579.531387	3772.481205	
116261	409.380813	572.94216	982.322974	2232.60406	3538.498531	5771.102591	873.320526	1523.679432	2396.999958	3515.305399	5635.120123	9150.425522	
116264	0	0	0	0	0	0	0	0	0	0	0	0	
116265	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404	
116266	0	0	0	0	0	0	0	0	0	0	0	0	
116267	477.630042	1007.576299	1485.206341	2327.218183	2604.579044	4931.797227	1855.994154	1130.380593	2986.374747	4660.842379	4742.535936	9403.378315	
116268	0	0	0	0	0	0	0	0	0	0	0	0	
116269	649.856325	0	649.856325	1423.77467	0	1423.77467	769.031049	0	769.031049	2842.662044	0	2842.662044	
116270	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576	
116271	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576	
116272	684.151122	190.910276	875.061398	3108.323246	4316.312053	7424.6353	21.140386	1559.191826	1580.332212	3813.614754	6066.414155	9880.028909	
116274	0	0	0	0	0	0	0	0	0	0	0	0	
116275	0	0.002412	0.002412	0	0	0	0	0	0	0	0.002412	0.002412	
116287	684.151122	190.910276	875.061398	3108.323246	4316.312053	7424.6353	21.140386	1559.191826	1580.332212	3813.614754	6066.414155	9880.028909	
116289	0	0	0	0	0	0	0	0	0	0	0	0	
116293	0	0	0	0	0	0	1010.923581	0	1010.923581	1010.923581	0	1010.923581	
116294	0	0.002412	0.002412	0	0	0	0	0	0	0	0.002412	0.002412	
116296	1986.540052	1068.086633	3054.626685	2957.278398	2727.000002	5684.2784	1427.599404	2359.820354	3787.419758	6371.417854	6154.906989	12526.32484	
116297	0	0	0	0	0	0	0	0	0	0	0	0	

116298	683.325587	0	683.325587	1108.015761	0	1108.015761	213.568663	0	213.568663	2004.910011	0	2004.910011
116299	649.856325	683.325587	1333.181912	1423.77467	1108.015761	2531.79043	769.031049	213.568663	982.599712	2842.662044	2004.910011	4847.572055
116303	0	0	0	0	0	0	0	0	0	0	0	0
116304	0	0	0	0	0	0	0	0	0	0	0	0
116305	0	0	0	0	0	0	0	0	0	0	0	0
116306	0	0	0	0	0	0	0	0	0	0	0	0
116307	0	0	0	0	0	0	0	0	0	0	0	0
116308	423.268648	416.959713	840.228362	778.640493	766.904455	1545.544948	469.718795	496.263296	965.982091	1671.627936	1680.127464	3351.7554
116309	1986.540052	1068.086633	3054.626685	2957.278398	2727.000002	5684.2784	1427.599404	2359.820354	3787.419758	6371.417854	6154.906989	12526.32484
116310	1797.75493	552.624462	2350.379392	1891.212964	1708.067073	3599.280037	858.436888	1862.761728	2721.198616	4547.404782	4123.453263	8670.858045
116311	1187.087719	594.768353	1781.856072	1423.94385	1364.777207	2788.721057	766.691083	1246.485247	2013.17633	3377.722652	3206.030807	6583.753459
116312	645.686986	330.983823	976.670809	743.458464	656.246452	1399.704916	472.279713	527.524147	999.80386	1861.425163	1514.754422	3376.179585
116313	3906.577184	2089.198393	5995.775578	3874.881497	2947.800534	6822.682031	3445.414036	3427.704514	6873.11855	11226.87272	8464.703441	19691.57616
116314	3687.249898	1481.079007	5168.328905	2527.403269	1526.242667	4053.645936	3042.883202	2529.162966	5572.046168	9257.536369	5536.48464	14794.02101
116315	146.701553	592.634557	739.336109	1263.192991	1297.765781	2560.958772	385.365629	847.039954	1232.405583	1795.260173	2737.440292	4532.700465
116316	148.393243	0	148.393243	0	0	0	0	0	0	148.393243	0	148.393243
116317	1151.282018	1189.578887	2340.860932	1425.562833	1812.462481	3238.025314	1348.868762	1476.353895	2825.222658	3925.71364	4478.395263	8404.108903
116318	1271.454471	634.589858	1906.044329	2615.499506	2171.041747	4786.541253	1040.18377	1179.912605	2220.096375	4927.137747	3985.54421	8912.681957
116319	1934.542533	1484.368007	3418.91054	3178.35473	3120.796618	6299.151348	1998.497307	2265.711274	4264.208581	7111.39457	6870.875899	13982.27047
116320	2361.637614	1760.296685	4121.934299	3445.013781	2995.704403	6440.718185	2435.866494	2903.464005	5339.330499	8242.517889	7659.465093	15901.98298
116321	1847.946228	1354.848174	3202.794402	1988.887012	1556.090585	3544.977598	1927.188898	1937.987164	3865.176063	5764.022138	4848.925923	10612.94806
116322	1144.359684	578.52919	1722.888874	1846.390416	848.428524	2694.81894	919.972177	914.776955	1834.749132	3910.722277	2341.734669	6252.456946
116323	795.294792	788.960103	1584.254894	1030.317539	1218.185896	2248.503435	1837.750614	1599.886067	3437.636681	3663.362945	3607.032066	7270.395011
116324	1864.815082	845.606746	2710.421828	2361.612809	2168.675867	4530.288676	1770.568316	1704.524344	3475.092661	5996.996207	4718.806957	10715.80316
116325	2296.318936	1651.800523	3948.119459	2749.949944	3689.132936	6439.082881	3405.935732	3129.316042	6535.251773	8452.204612	8470.249501	16922.45411
116327	1719.315735	1568.152175	3287.46791	2782.572648	2788.334092	5570.906739	2161.008257	2176.298627	4337.306883	6662.89664	6532.784894	13195.68153
116328	984.025143	1479.705807	2463.73095	2258.827614	2289.788324	4548.615938	1685.021094	1447.896844	3132.917938	4927.873851	5217.390975	10145.26483
116329	1405.756803	1418.860875	2824.617678	3016.94326	3083.661351	6100.604611	1740.335262	1949.342993	3689.678254	6163.035325	6451.865219	12614.90054
116330	1405.756803	0	1405.756803	3016.94326	0	3016.94326	1740.335262	0	1740.335262	6163.035325	0	6163.035325
116331	2142.031705	2834.70403	4976.735735	3838.889458	3809.305084	7648.194542	3423.979203	3146.4833	6570.462502	9404.900366	9790.492414	19195.39278
116332	1671.045101	4924.066078	6595.111178	5551.578212	7945.257685	13496.8359	4370.733602	4335.234303	8705.967905	11593.35692	17204.55807	28797.91498
116337	1226.929455	1304.77108	2531.700535	2894.996696	2980.174148	5875.170843	1598.467961	1746.029632	3344.497592	5720.394112	6030.97486	11751.36897
116338	316.579074	210.011905	526.590979	217.771142	109.314437	327.085578	198.533986	395.328622	593.862608	732.884202	714.654964	1447.539166
116339	2412.067718	2709.034544	5121.102262	3672.881825	4309.012302	7981.894127	2987.004453	3660.861899	6647.866351	9071.953996	10678.90875	19750.86274
116340	492.596444	0	492.596444	903.978474	0	903.978474	836.396119	0	836.396119	2232.971037	0	2232.971037
116341	4190.380308	0	4190.380308	6132.878393	0	6132.878393	5372.617086	0	5372.617086	15695.87579	0	15695.87579
116342	2306.09748	4668.222467	6974.319946	3655.970167	9358.693435	13014.6636	2612.912364	6365.651543	8978.563907	8574.980011	20392.56745	28967.54746
116343	4652.610338	4197.535183	8850.145521	7174.542601	8563.774599	15738.3172	5155.894827	5821.266716	10977.16154	16983.04777	18582.5765	35565.62426
116344	1594.175792	653.19803	2247.373822	1889.568174	1567.818143	3457.386317	1109.284771	1714.394466	2823.679237	4593.028737	3935.410639	8528.439376
116345	2250.016032	962.371803	3212.387836	2961.415532	2431.064774	5392.480306	1682.978075	2716.554837	4399.532912	6894.409639	6109.991414	13004.40105
116346	605.284046	1651.25584	2256.539886	1946.103113	2282.296288	4228.399401	1966.12264	1120.956415	3087.079055	4517.509799	5054.508543	9572.018342
116347	2329.198759	833.791946	3162.990705	2836.173242	2371.169305	5207.342547	1544.47968	2590.209456	4134.689135	6709.851681	5795.170707	12505.02239
116348	2133.655086	802.52853	2936.183616	2673.631405	2239.22678	4912.858184	1465.731411	2427.079649	3892.811059	6273.017902	5468.834959	11741.85286
116349	37.572498	201.852755	239.425253	142.075058	172.67437	314.749428	163.129807	78.748269	241.878076	342.777363	453.275394	796.052757
116350	230.959416	785.388467	1016.347883	886.033512	1029.287418	1915.32093	940.220159	499.600079	1439.820238	2057.213087	2314.275964	4371.489051
116352	2164.869845	825.803154	2990.672999	2486.008273	2004.304386	4490.31266	1440.761594	2302.766282	3743.527876	6091.639712	5132.873822	11224.51353
116353	2904.664163	2709.034544	5613.698707	4576.860299	4309.012302	8885.872601	3823.400571	3660.861899	7484.26247	11304.92503	10678.90875	21983.83378
116354	3864.361932	3053.4075	6917.769433	5000.730435	4675.332433	9676.062868	4259.633233	4636.207117	8895.84035	13124.7256	12364.94705	25489.67265
116355	970.749037	344.372957	1315.121994	473.83412	355.601351	829.43547	500.897537	967.101152	1467.998689	1945.480694	1667.07546	3612.556154
116356	5.887556	16.938824	22.82638	10.714727	71.397491	82.112218	0	72.908943	72.908943	16.602283	161.245258	177.847541
116357	2779.717177	4688.617205	7468.334382	4940.464184	5853.9481	10794.41228	5693.219171	3173.901847	8867.121018	13413.40053	13716.46715	27129.86768
116358	0	0	0	0	0	0	0	0	0	0	0	0
116359	155.620613	0	155.620613	0	0	0	0	0	0	155.620613	0	155.620613
116360	1775.417958	205.386515	1980.804473	824.560137	926.797289	1751.357425	432.199913	1874.573076	2306.772989	3032.178008	3006.75688	6038.934888
116361	930.058641	1088.617228	2018.675869	1470.512025	1155.030664	2625.542689	1195.425352	887.923775	2083.349127	3595.996018	3131.571667	6727.567685
116362	276.957074	107.112667	384.06974	347.932091	204.394746	552.326837	132.259484	215.45991	347.719394	757.148649	526.967323	1284.115972
116363	1252.315637	507.90531	1760.220947	1472.676317	780.733723	2253.41004	1082.796001	1171.184215	2253.980215	3807.787955	2459.823248	6267.611203
116364	23.781546	14.473348	38.254894	24.68982	22.672047	47.361866	18.930138	20.677217	39.607355	67.401504	57.822612	125.224116
116365	395.701757	962.339005	1358.040762	569.183921	1096.350276	1665.534197	932.138608	938.900391	1871.039	1897.024286	2997.589672	4894.613958
116366	1012.719541	0	1012.719541	961.186604	0	961.186604	541.005591	0	541.005591	2514.911736	0	2514.911736
116367	1004.862441	196.439104	1201.301545	1128.022506	947.233811	2075.256317	592.90238	703.820092	1296.722472	2725.787327	1847.493007	4573.280334
116368	2935.026335	1440.564294	4375.590629	2179.661135	1234.52875	3414.189885	2566.142329	2090.497986	4656.640315	7680.829799	4765.59103	12446.42083
116369	2737.182889	1719.318893	4456.501783	2016.134609	1596.890554	3613.025162	2484.241565	2806.342375	5290.58394	7237.559063	6122.551822	13360.11089
116370	773.197678	353.581875	1126.779553	767.11918	606.518936	1373.638115	469.049649	795.964039	1265.013688	2009.366507	1756.06485	3765.431357
116371	566.038601	316.267205	882.305806	651.509419	634.44652	1285.955939	428.161649	671.875613	1100.037262	1645.709669	1622.589338	3268.299007
116372	779.463631	1045.055721	1824.519352	1356.265242	1916.520308	3272.78555	1128.217277	1391.061972	2519.279249	3263.94615	4352.638001	7616.584151
116373	1177.121489	1438.542726	2615.664215	2379.027526	2386.768069	4765.795594	2123.195395	1243.358074	3366.553468	5679.34441	5068.668869	10748.01328
116374	967.495226	1294.058565	2261.553791	1684.339218	2210.658975	3894.998193	1758.293133	1325.86038	3084.153513	4410.127577	4830.57792	9240.705497
116375	83.850639	107.383401	191.23404	149.56389	168.953693	318.517583	129.097744	96.308311	225.406055	362.512273	372.645405	735.157678
116376	330.144861	370.972795	701.117656	347.031423	411.682116	758.713539	694.157929	764.522254	1458.680183	1371.334213	1547.177165	2918.511378
116377	629.915974	282.375682	912.291656	660.875412	452.067828	1112.94324	404.102437	567.579548	971.681985	1694.893823	1302.023058	2996.916881
116378	334.699334	357.472772	692.172106	287.731426	405.819597	693.551023	417.499492	506.743361	924.242853	1039.930252	1270.03573	2309.965982
116380	936.860811	0	936.860811	1349.331522	0	1349.331522	775.336901	0	775.336901	3061.529234	0	3061.529234
116381	633.548569	414.663707	1048.212276	895.538368	781.219618	1676.757986	607.898006	663.038095	1270.936101	2136.984943	1858.92142	3995.906363
116382	4.499914	2.86108	7.360994	5.281284	5.271915	10.5532	3.952713	4.897056	8.849769	13.733911	13.030051	26.763962
116383	8.229708	9.812273	18.041981	13.973773	14.097554	28.071327	14.844593	11.079871	25.924464	37.048074	34.989698	72.037772
116384	1389.268587	559.044448	1948.313035	1691.192182	1486.737366	3177.929548	968.446818	1603.502439	2571.949258	4048.907587	3649.284253	7698.19184
116385	176.25324	50.538195	226.791435	181.267529	157.06355	338.331079	110.055408	184.919588	294.974996	467.576177	392.521333	860.09751
116386	3892.448059	3410.527042	7302.975101	6187.993958	5630.378951	11818.37291	4745.689341	5068.73976	9814.429101	14826.13136	14109.64575	28935.77711
116387	3137.267931	2679.476263	5816.744194	4234.499896	5197.861508	9432.361404	3863.874815	4642.217926	8506.092741	11235.64264	12519.5557	23755.19834
116388	2821.948834	2405.140641	5227.089475	3569.436882	4620.467623	8189.904505	3425.190207	4124.521009	7549.711215	9816.575923	11150.12927	20966.7052
116389	724.61246	1756.735695	2481.348155	1323.295959	2375.597293	3698.893252	818.675771	2005.605153	2824.280924	2866.58419	6137.938141	9004.522331
116390	1373.998285	1852.569729	3226.568014	2235.5153	2379.058844	4614.574144	1786.484742	1993.999324	3780.484066	5395.998327	6225.627897	11621.62622
116391	1155.857856	914.493245	2070.3511	1647.111225	1471.668265	3118.779489	952.194089	1491.999541	2444.19363	3755.16317	3878.161051	7633.324221

116393	2133.655086	802.52853	2936.183616	2673.631405	2239.22678	4912.858184	1465.731411	2427.079649	3892.811059	6273.017902	5468.834959	11741.85286
116394	3446.584467	1531.016489	4977.600956	2888.418296	2102.795827	4991.214123	2790.186181	2694.910885	5485.097066	9125.188944	6328.723201	15453.91215
116395	3447.060121	1502.934984	4949.995105	2992.61883	2135.607249	5128.226079	2857.112866	2564.989224	5422.10209	9296.791817	6203.531457	15500.32327
116396	192.052712	228.911423	420.964135	316.747681	398.831176	715.578857	176.499958	272.018969	448.518927	685.300351	899.761568	1585.061919
116397	78.136457	0	78.136457	72.387287	0	72.387287	51.120544	0	51.120544	201.644288	0	201.644288
116398	2412.067718	1850.619138	4262.686856	3672.881825	3414.426648	7087.308473	2987.004453	3074.270973	6061.275426	9071.953996	8339.316759	17411.27076
116399	1278.930189	525.539763	1804.469952	769.620302	756.577262	1526.197565	713.196686	1254.822521	1968.019208	2761.747177	2536.939546	5298.686723
116401	2311.529875	4211.594918	6523.124793	3353.284298	4257.503691	7610.787989	5114.177231	2565.662453	7679.839684	10778.9914	11034.76106	21813.75247
116402	1694.906525	2202.727575	3897.6341	2904.368165	3242.475619	6146.843783	2390.414194	2498.64101	4889.055205	6989.688884	7943.844204	14933.53309
116403	1696.179847	2202.73431	3898.914157	2905.134515	3243.232209	6148.366725	2390.898482	2499.587156	4890.485638	6992.212844	7945.553675	14937.76652
116404	0.363791	0.099604	0.463395	0.089637	0.08445	0.174087	0.154352	0.244625	0.398977	0.60778	0.428679	1.036459
116405	3360.138689	2503.173495	5863.312183	7829.15644	6042.966139	13872.12258	4582.306706	3506.91396	8089.220666	15771.60184	12053.05359	27824.65543
116406	1319.768858	1249.717281	2569.486139	728.797605	1044.276403	1773.074008	1218.414976	1743.186853	2961.60183	3266.981439	4037.180537	7304.161976
116407	983.480781	349.019821	1332.500602	761.062339	254.963485	1016.025824	827.206245	717.517439	1544.723684	2571.749365	1321.500745	3893.25011
116408	3265.530755	1311.278919	4576.809674	2504.836489	1759.48924	4264.325729	2556.050074	2485.349168	5041.399242	8326.417318	5556.117327	13882.53465
116411	4190.380308	0	4190.380308	6132.878393	0	6132.878393	5372.617086	0	5372.617086	15695.87579	0	15695.87579
116412	0	0	0	0	0	0	0	0	0	0	0	0
116413	5347.257705	0	5347.257705	8783.003442	0	8783.003442	6213.169188	0	6213.169188	20343.43034	0	20343.43034
116414	1658.109923	1823.800168	3481.910091	3225.527892	3930.996203	7156.524095	2470.058183	2903.650974	5373.709157	7353.695998	8658.447345	16012.14334
116415	1951.380271	2822.126978	4773.50725	4265.781995	5127.854851	9393.636846	3354.332226	2679.760771	6034.092997	9571.494492	10629.7426	20201.23709
116416	2266.361156	3353.438284	5619.79944	4918.727116	6415.341709	11334.06883	3658.553997	3770.347202	7428.901199	10843.64227	13539.1272	24382.76946
116419	3911.793742	2433.852415	6345.646157	4643.249034	3509.342534	8152.591568	4077.015887	4011.957025	8088.972913	12632.05866	9955.151974	22587.21064
116420	49.716563	4.879539	54.596101	55.587556	48.27602	103.863577	22.566936	38.935195	61.502131	127.871055	92.090754	219.961809
116423	220.275351	154.685811	374.961162	272.958872	278.840342	551.799213	308.672897	278.521662	587.194559	801.90712	712.047815	1513.954935
116424	2167.01688	1149.116699	3316.133579	3150.578215	2951.518181	6102.096397	1805.536804	2892.583301	4698.120105	7123.131899	6993.218181	14116.35008
116426	624.861555	236.637093	861.498648	1183.966445	721.702786	1905.669232	392.77242	486.557417	879.329837	2201.60042	1444.897296	3646.497716
116427	733.294817	766.346169	1499.640987	1037.891285	963.824702	2001.715986	503.041645	860.312799	1363.354443	2274.227747	2590.48367	4864.711417
116429	3700.494391	3436.179499	7136.673889	6491.550091	6170.909716	12662.45981	5069.685563	3497.26696	8566.952523	15261.73005	13104.35618	28366.08622
116431	17.588235	11.44637	29.034605	37.885103	26.363958	64.249062	18.779036	16.18322	34.962256	74.252374	53.993548	128.245922
116432	836.925656	879.187781	1716.113437	1195.904064	1412.950645	2608.854709	1919.376632	1696.211806	3615.588438	3952.206352	3988.350232	7940.556584
116433	1966.083588	602.151474	2568.235063	2282.958739	1065.070602	3348.029341	1568.518352	510.074319	2078.592671	5817.560679	2177.296395	7994.857074
116434	2168.347988	0	2168.347988	3785.52202	0	3785.52202	3266.376806	0	3266.376806	9220.246814	0	9220.246814
116435	116.703963	60.106535	176.810498	246.476304	211.375456	457.85176	129.685238	114.223353	243.908591	492.865505	385.705344	878.570849
116438	496.692823	656.197897	1152.89072	1127.846365	1292.489049	2420.335414	766.288307	691.931314	1458.21962	2390.827495	2640.61826	5031.445755
116439	1749.742412	2042.10382	3791.846231	3503.665071	4874.549389	8378.21446	2410.514933	2465.432447	4875.94738	7663.922416	9382.085656	17046.00807
116440	1254.395515	1387.251849	2641.647363	2378.422232	3584.663867	5963.0861	1645.999561	1775.274069	3421.27363	5278.817308	6747.189785	12026.00709
116441	1418.860875	0	1418.860875	3083.661351	0	3083.661351	1949.342993	0	1949.342993	6451.865219	0	6451.865219
116442	6.207885	1.577263	7.785148	7.853043	6.195814	14.048857	3.947337	6.088852	10.036189	18.008265	13.861929	31.870194
116443	2763.432047	1798.130654	4561.562701	3551.664337	5073.282603	8624.946941	2438.86326	3509.391028	5948.254288	8753.959644	10380.80429	19134.76393
116444	3274.220436	2607.880354	5882.10079	5131.146609	2375.007126	7506.153735	3873.729049	2484.069322	6357.798371	12279.09609	7466.956802	19746.0529
116445	2623.190342	3444.366042	6067.556384	5645.1373	6478.52239	12123.65969	4006.223197	3485.473189	7491.696386	12274.55084	13408.36162	25682.91246
116447	49.716563	4.879539	54.596101	55.587556	48.27602	103.863577	22.566936	38.935195	61.502131	127.871055	92.090754	219.961809
116449	1018.869356	955.317888	1974.187244	758.311442	310.617422	1068.928864	1096.266922	917.393504	2013.660425	2873.44772	2183.328814	5056.776534
116450	2641.223632	1370.440208	4011.663841	3010.028082	3239.861202	6249.889284	2375.60121	2601.995985	4977.597195	8026.852924	7212.297395	15239.15032
116451	1439.978772	974.293609	2414.272381	2868.465914	2702.786926	5571.25284	1497.525156	1676.374577	3173.899733	5805.969842	5353.455112	11159.42495
116452	3052.96582	2782.451123	5835.416943	4562.375279	5371.247663	9933.622942	3815.237945	4659.188387	8474.426331	11430.57904	12812.88717	24243.46622
116453	921.272809	489.581735	1410.854544	1755.511576	1323.163363	3078.674939	827.504488	1190.541688	2018.046176	3504.288873	3003.286786	6507.575659
116454	818.489469	1051.275771	1869.765241	1519.069895	2007.879014	3526.94891	1122.730045	1257.402832	2380.132877	3460.289409	4316.557617	7776.847026
116455	163.621534	98.794037	262.415571	214.506972	177.87835	392.385322	196.029569	140.564514	336.594083	574.158075	417.236901	991.394976
116457	877.939024	1068.058673	1945.997697	1662.267197	1663.013072	3325.280269	1703.965444	861.689879	2565.655323	4244.171665	3592.761624	7836.933289
116458	1777.32719	1219.878167	2997.205357	3496.546779	3357.678347	6854.225126	1797.915229	2032.158431	3830.073659	7071.789198	6609.714945	13681.50414
116459	515.237712	408.071354	923.309066	437.142312	324.977792	762.120104	312.995936	696.647895	1009.643831	1265.37596	1429.697041	2695.073001
116460	103.510274	77.073587	180.583861	116.584718	96.534015	213.118733	114.389456	76.635957	191.025413	334.484448	250.243559	584.728007
116461	1394.290229	1929.567097	3323.857326	2678.886426	3638.345071	6317.231496	1791.241496	2401.594166	4192.835663	5864.418151	7969.506334	13833.92449
116462	0	0	0	0	0	0	0	0	0	0	0	0
116464	1110.461192	980.850079	2091.311271	2168.801649	1813.920053	3982.721703	1479.090556	1461.738877	2940.829433	4758.353397	4256.509009	9014.862406
116465	1453.646216	1625.037905	3078.684121	3599.739651	3265.91703	6865.656681	2197.334043	1449.535419	3646.869462	7250.71991	6340.490354	13591.21026
116467	814.170316	1670.680173	2484.850488	1125.245775	1929.443665	3054.689441	1681.073742	1303.225788	2984.29953	3620.489833	4903.349626	8523.839459
116468	3599.138014	796.428913	4395.566928	3138.802885	1625.006125	4763.809009	2675.5068	2870.585964	5546.092763	9413.447699	5292.021002	14705.4687
116469	1272.488329	1971.393522	3243.881851	2599.885763	2639.624242	5239.510005	2271.293077	1687.020417	3958.313494	6143.667169	6298.038181	12441.70535
116471	401.916294	1142.162598	1544.078892	1213.104568	1487.47532	2700.579888	833.454535	752.232645	1585.68718	2448.475397	3381.870563	5830.34596
116472	597.04012	73.711214	670.751334	503.119509	647.750833	1150.870342	131.739704	496.245275	627.98498	1231.899333	1217.707322	2449.606655
116473	3510.117372	1807.31268	5317.430052	5061.833641	4735.20917	9797.042811	2691.011126	3552.051587	6243.062713	11262.96214	10094.57344	21357.53558
116474	380.633116	1112.19254	1492.825656	695.195786	671.638045	1366.833831	885.048602	579.779587	1464.828188	1960.877504	2363.610172	4324.487676
116475	285.206671	963.871613	1249.078284	594.411422	967.764595	1562.176017	997.656799	920.641668	1918.298467	1877.274892	2852.277876	4729.552768
116480	115.81198	1047.234074	1163.046054	142.429434	140.270749	282.700183	900.58095	137.256959	1037.837909	1158.822364	1324.761782	2483.584146
116481	1471.87829	2088.765582	3560.643872	3322.913103	3476.191378	6799.104481	2682.25866	1712.171131	4394.429791	7477.050053	7277.128091	14754.17814
116482	950.389111	0	950.389111	974.94094	0	974.94094	565.349967	0	565.349967	2490.680018	0	2490.680018
116483	1538.648951	1205.147132	2743.796083	3388.166012	2566.503348	5954.669359	2716.186458	1180.748961	3896.935419	7643.001421	4952.399441	12595.40086
116484	524.593573	830.501309	1355.094882	1298.408564	1659.640319	2958.048882	1146.101237	585.815993	1731.91723	2969.103374	3075.957621	6045.060995
116485	506.430271	833.423728	1339.853998	1282.778052	1646.331209	2929.109261	1117.16129	594.734326	1711.895616	2906.369613	3074.489263	5980.858876
116486	39.393512	18.307791	57.701303	15.630511	13.309109	28.939621	49.089	11.23072	60.319719	104.113023	42.84762	146.960643
116487	0	0	0	0	0	0	0	0	0	0	0	0
116489	293.403662	228.907898	522.311561	329.70994	330.897621	660.607561	222.087383	542.258273	764.345656	845.200985	1102.063792	1947.264777
116491	3337.148371	2738.095098	6075.243469	5852.021623	3221.466994	9073.488617	4583.004308	2846.238502	7429.24281	13772.1743	8805.800594	22577.9749
116493	2017.254045	2455.206181	4472.460226	3917.143188	5197.271099	9114.414287	3340.797998	2504.841129	5845.639127	9275.195231	10157.31841	19432.51364
116494	2395.782506	1172.75354	3568.536046	3836.295563	3828.013406	7664.308969	1664.514257	2071.047177	3735.561433	7896.592326	7071.814123	14968.40645
116495	498.033234	629.335943	1127.369177	591.160466	749.012672	1340.173138	643.036792	1075.201933	1718.238724	1732.230492	2453.550548	4185.78104
116496	1486.143029	518.429845	2004.572874	1671.992253	1610.221099	3282.213351	903.466011	1679.439774	2582.905785	4061.601293	3808.090718	7869.692011
116498	4125.812986	3279.939869	7405.752856	6337.621205	6730.674399	13068.2956	3953.724831	5672.752365	9626.477195	14417.15902	15683.36663	30100.52566
116499	4848.447164	5127.69598	9976.143144	11487.29475	11717.63819	23204.93294	6614.879405	6622.020152	13236.89956	22950.62132	23467.35432	46417.97564
116500	63.059183	18.711661	81.770844	47.530748	36.676315	84.207063	32.171871	56.024837	88.196708	142.761802	111.412813	254.174615
116501	1177.268555	2043.860806	3221.129361	1693.133996	2120.859899	3813.993894	2279.373059	1854.032869	4133.405928	5149.77561	6018.753574	11168.52918
116502	1967.694748	1677.599432	3645.29418	3312.490752	3176.249781	6488.740534	2340.223169	2546.786058	4887.009227	7620.408669	7400.635271	15021.04394

116503	242.118833	415.909183	658.028015	302.372081	354.19069	656.562771	590.189328	121.649094	711.838421	1134.680242	891.748967	2026.429209
116504	1605.827395	1259.703931	2865.531326	1741.58878	1484.146075	3225.734855	1584.458231	1962.412073	3546.870304	4931.874406	4706.262079	9638.136485
116505	0	0	0	0	0	0	0	0	0	0	0	0
116506	1999.388061	1184.841998	3184.230059	3703.823134	3808.941562	7512.764696	1525.331559	1647.394465	3172.726025	7228.542754	6641.178025	13869.72078
116507	285.903681	538.996599	824.900279	478.040829	763.290551	1241.33138	254.411927	833.038026	1087.449953	1018.356437	2135.325176	3153.681613
116508	3671.145183	2783.458275	6454.603459	6343.815597	3381.971068	9725.786666	4856.584799	2910.74222	7767.327019	14871.54558	9076.171563	23947.71714
116509	1608.531244	945.237971	2553.769215	1843.338751	1500.554306	3343.893057	1250.128471	1532.894483	2783.022954	4701.998466	3978.68676	8680.685226
116510	3233.60549	4247.607385	7481.212875	6790.193218	8467.400243	15257.59346	5016.65028	3771.548879	8788.199159	15040.44899	16486.55651	31527.0055
116511	2444.426184	2634.037292	5078.463476	4392.414305	5603.174272	9995.588577	3514.699896	2916.937289	6431.637185	10351.54039	11154.14885	21505.68924
116513	985.238942	1443.78341	2429.022352	767.846539	2006.671765	2774.518304	1017.647631	1465.01788	2482.665511	2770.733112	4915.473055	7686.206167
116514	137.804925	359.264761	497.069685	389.412966	417.651682	807.064649	345.983225	226.478223	572.461448	873.201116	1003.394666	1876.595782
116515	32.662184	32.57156	65.233744	54.623654	61.687828	116.311482	36.335701	38.995083	75.330783	123.621539	133.254471	256.87601
116516	274.533126	175.041056	449.574182	314.531101	320.982242	635.513344	337.617432	313.699717	651.317149	926.681659	809.723015	1736.404674
116517	142.129381	196.969134	339.098516	266.790172	273.674992	540.465164	219.041886	190.605502	409.647388	627.961439	661.249628	1289.211067
116518	260.807101	106.475277	367.282378	151.786854	151.353175	303.140029	208.320544	212.839214	421.159758	620.914499	470.667666	1091.582165
116519	506.539039	1210.014934	1716.553973	1372.021557	1685.734822	3057.75638	937.925065	872.21093	1810.135995	2816.485661	3767.960686	6584.446347
116520	1515.836473	1280.638444	2796.474917	2572.772744	2687.788073	5260.560817	1705.409945	1981.673979	3687.083924	5794.019162	5950.100496	11744.11966
116521	4486.020972	5450.722584	9936.743556	9428.277433	11797.83522	21226.11266	5357.341573	6774.714821	12132.05639	19271.63998	24023.27263	43294.91261
116522	904.818915	766.610885	1671.4298	1377.691749	680.423726	2058.115475	1159.272964	590.292172	1749.565136	3441.783628	2037.326783	5479.110411
116523	4732.908465	4884.03705	9616.945515	10160.35627	11602.87152	21763.22779	5332.041745	6630.320021	11962.36177	20225.30648	23117.22859	43342.53507
116525	2635.114636	0	2635.114636	2651.162163	0	2651.162163	2806.11856	0	2806.11856	8092.395359	0	8092.395359
116526	2814.296075	3086.179469	5900.475544	4338.026574	2553.269501	6891.296075	3800.578199	2969.15473	6769.73293	10952.90085	8608.6037	19561.50455
116527	1846.512467	0	1846.512467	3159.356278	0	3159.356278	1766.789882	0	1766.789882	6772.658627	0	6772.658627
116528	3501.993352	4099.693513	7601.686866	7571.25902	8174.26862	15745.52764	5544.061182	3805.92939	9349.990572	16617.31355	16079.89152	32697.20508
116529	4083.01281	4971.916472	9054.929282	8446.438096	10795.84168	19242.27977	5348.010919	6695.342536	12043.35346	17877.46182	22463.10069	40340.56251
116531	3041.77889	3835.088813	6876.867702	5856.740606	8560.121017	14416.86162	3172.261189	5337.433061	8509.69425	12070.78069	17732.64289	29803.42358
116532	1713.042755	1259.797935	2972.840691	3144.060713	2694.041009	5838.101721	2280.830141	1705.92799	3986.758131	7137.933609	5659.766934	12797.70054
116533	2354.765507	3225.644229	5580.409736	3082.74895	4836.840616	7919.589567	2015.023607	3147.430832	5162.454438	7452.538064	11209.91568	18662.45374
116534	3868.508867	0	3868.508867	6169.880335	0	6169.880335	3245.981299	0	3245.981299	13284.3705	0	13284.3705
116535	1996.345772	4310.533655	6306.879426	5057.097268	6927.487403	11984.58467	4680.396928	4267.953118	8948.350046	11733.83997	15505.97418	27239.81414
116536	887.142444	592.446589	1479.589033	1044.466754	991.372104	2035.838858	672.466184	868.083958	1540.550142	2604.075382	2451.902651	5055.978033
116537	780.78653	412.189113	1192.975643	905.776705	616.08691	1521.863615	636.299736	723.447974	1359.74771	2322.862971	1751.723997	4074.586968
116538	2769.668803	0	2769.668803	4532.437941	0	4532.437941	2024.18347	0	2024.18347	9326.290214	0	9326.290214
116539	338.507012	1381.24248	1719.749492	729.376205	2228.119484	2957.495689	572.917566	1605.278797	2178.196363	1640.800783	5214.640761	6855.441544
116540	102.537228	96.19568	198.732908	137.220883	124.205336	261.426219	118.823929	113.411185	232.235113	358.58204	333.812201	692.394241
116542	2664.487885	2912.817898	5577.305783	3947.518688	2135.324362	6082.84305	3422.68706	2732.085956	6154.773016	10034.69363	7780.228216	17814.92185
116543	1966.541387	1373.429562	3339.970949	2261.75814	1908.163268	4169.921408	2922.497028	1364.368736	4286.865764	7150.796555	4645.961566	11796.75812
116544	3393.224231	2832.590203	6225.814435	5956.39447	3408.726366	9365.120836	4667.128362	2922.210942	7589.339304	14016.74706	9163.527511	23180.27457
116545	65.493133	62.505118	127.99825	107.378004	94.342416	201.72042	69.511382	73.081096	142.592478	242.382519	229.92863	472.311149
116546	0	0	0	0	0	0	0	0	0	0	0	0
116547	172.724736	215.67406	388.398796	135.445557	132.763079	268.208636	168.479779	199.011622	367.4914	476.650072	547.448761	1024.098833
116548	2.375989	269.35523	271.731219	5.086164	4.845129	9.931293	133.83106	28.724294	162.555354	141.293213	302.924653	444.217866
116549	505.651322	407.03325	912.684572	811.29343	788.359099	1599.652529	510.021304	806.575813	1316.597117	1826.966056	2001.968162	3828.934218
116551	811.359282	0	811.359282	1378.847451	0	1378.847451	1085.009261	0	1085.009261	3275.215994	0	3275.215994
116552	2635.742839	3430.006976	6065.749815	4414.666003	4659.22494	9073.890943	3726.68447	2738.727984	6465.412454	10777.09331	10827.9599	21605.05321
116553	172.724736	215.67406	388.398796	135.445557	132.763079	268.208636	168.479779	199.011622	367.4914	476.650072	547.448761	1024.098833
116555	506.539039	1210.014934	1716.553973	1372.021557	1685.734822	3057.75638	937.925065	872.21093	1810.135995	2816.485661	3767.960686	6584.446347
116556	1996.856282	4313.752101	6310.608384	5059.926675	6932.42134	11992.34802	4682.943165	4270.463111	8953.406276	11739.72612	15516.63655	27256.36267
116558	3088.31192	1083.391649	4171.703569	4926.80131	4166.155706	9092.957016	2444.229032	2478.669711	4922.898743	10459.34226	7728.217066	18187.55933
116559	2227.857917	1379.233528	3607.091446	2148.909799	1557.100073	3706.009872	1903.082447	1895.296177	3798.378623	6279.850163	4831.629778	11111.47994
116560	549.30955	59.607992	608.917542	83.674151	79.841827	163.515978	71.78002	69.176725	140.956745	704.763721	208.626544	913.390265
116561	173.6228	1316.042308	1489.665108	756.485843	1470.237821	2226.723663	1321.945991	1014.922258	2336.868249	2252.054634	3801.202387	6053.257021
116562	1873.44327	719.213647	2592.656918	2164.82172	1884.049148	4048.870868	1153.629724	2002.407841	3156.037565	5191.894714	4605.670636	9797.56535
116563	3233.685441	2780.177177	6013.862618	5807.992808	5570.71599	11378.7088	3552.864359	4411.630396	7964.494755	12594.54261	12762.52356	25357.06617
116564	2271.556191	2391.36199	4662.918181	3765.17317	3765.102375	7530.275545	3048.598528	2985.273102	6033.87163	9085.327889	9141.737467	18227.06536
116565	329.244514	192.933651	522.178166	263.630519	251.717399	515.347918	242.373506	319.351228	561.724733	835.248539	764.002278	1599.250817
116566	764.875055	746.175498	1511.050553	748.00943	926.390553	1674.399984	799.618606	1346.211094	2145.829701	2312.503091	3018.777145	5331.280236
116567	2420.99254	3334.082502	5755.075042	4098.614466	4358.710131	8457.324598	3864.069967	3438.379125	7302.449092	10383.67697	11131.17176	21514.84873
116568	2641.700891	3991.287507	6632.988397	5005.785386	5579.835351	10585.62074	4328.59207	3942.29386	8270.88593	11976.07835	13513.41672	25489.49507
116570	374.636683	469.141214	843.777896	1343.010031	707.558623	2050.568654	653.326463	372.292507	1025.61897	2370.973177	1548.992344	3919.965521
116572	412.418824	553.722703	966.141526	1556.552345	975.03475	2531.587095	882.229171	454.274828	1336.503999	2851.20034	1983.032281	4834.232621
116573	811.883029	0	811.883029	1779.48226	0	1779.48226	1222.060042	0	1222.060042	3813.425331	0	3813.425331
116574	2290.001683	1626.794593	3916.796276	2907.927566	2704.852139	5612.779704	2017.244761	2089.409395	4106.654156	7215.17401	6421.056127	13636.23014
116575	1480.490796	1550.586061	3031.076857	2794.620294	2644.100848	5438.721142	2576.352312	946.059386	3522.411698	6851.463402	5140.746295	11992.2097
116576	2339.963201	2506.72534	4846.688541	2757.030397	3327.104979	6084.135375	2811.98833	2993.351944	5805.340274	7908.981928	8827.182263	16736.16419
116577	883.745922	1200.335101	2084.081023	998.426765	1328.336454	2326.763218	1320.725021	1254.213841	2574.938862	3202.897708	3782.885396	6985.783104
116578	259.293543	251.397445	510.690988	448.586084	458.151892	906.737976	341.156607	297.994807	639.151413	1049.036234	1007.544144	2056.580378
116579	1370.784256	499.39369	1870.177946	893.53409	892.130232	1785.664323	740.28553	1096.711428	1836.996958	3004.603876	2488.23535	5492.839226
116580	1721.727961	3792.194655	5513.922616	2927.521522	5307.968818	8235.490339	3355.109427	3243.773734	6598.883161	8004.35891	12343.93721	20348.29612
116581	1.852239	771.403081	773.25532	2.17551	623.719474	625.894985	5.740868	303.659015	309.399883	9.768617	1698.78157	1708.550187
116582	2203.745231	2662.282438	4866.027669	3721.574597	4854.405884	8575.980481	2515.264914	4266.019865	6781.284779	8440.584742	11782.70819	20223.29293
116583	1057.733164	2711.165849	3768.899013	2149.437455	2253.625891	4403.063347	3377.295076	1706.191342	5083.486419	6584.465695	6670.983082	13255.44878
116584	2396.80992	359.012938	2755.822857	642.748168	652.80457	1295.552738	712.523423	2360.079731	3072.603154	3752.081511	3371.897239	7123.97875
116585	5968.485334	6783.487378	12751.97271	12357.70635	15658.48308	28016.18943	5801.277181	9519.005638	15320.28282	24127.46887	31960.9761	56088.44496
116586	396.069672	0	396.069672	593.832658	0	593.832658	598.16207	0	598.16207	1588.0644	0	1588.0644
116587	78.039947	21.185297	99.225243	59.330467	46.706515	106.036982	38.375867	65.599483	103.97535	175.746281	133.491295	309.237576
116589	1920.703149	965.044905	2885.748054	2314.752348	2076.516686	4391.269034	1367.59264	2097.977495	3465.570135	5603.048137	5139.539086	10742.58722
116590	63.339042	68.206033	131.545075	121.184354	152.186823	273.371177	48.481605	87.539189	136.020794	233.005001	307.932018	540.937046
116593	2998.76815	2594.230018	5592.998168	6137.082108	5049.69371	11186.77582	4269.238407	3189.999275	7459.237682	13405.08867	10833.923	24239.01167
116594	3302.831783	3315.664841	6618.496624	6574.652127	6276.76689	12851.41902	4273.226101	4270.492613	8543.718714	14150.71001	13862.92434	28013.63436
116595	911.770901	443.934946	1355.705847	724.752707	826.988811	1551.741518	510.700643	940.811532	1451.512175	2147.224251	2211.735289	4358.95954
116596	3712.755089	5355.769539	9068.524628	7288.057571	8533.641281	15821.69885	6007.746152	5184.720543	11192.4667	17008.55881	19074.13136	36082.69018
116597	2233.795455	823.455434	3057.25089	1580.273708	1221.75333	2802.027038	1785.305178	1726.878862	3512.18404	5599.374341	3772.087626	9371.461967
116598	2357.004405	5155.449116	7512.453521	3522.908982	4884.371714	8407.280696	5575.250449	3546.746222	9121.996671	11455.16384	13586.56705	25041.73089

116599	1950.041396	1211.16533	3161.206726	2765.515026	2543.617241	5309.132267	1472.570848	2338.336328	3810.907176	6188.12727	6093.118899	12281.24617
116601	762.358778	2065.161727	2827.520505	711.639792	4299.627934	5011.267726	854.649594	2735.579401	3590.228995	2328.648164	9100.369062	11429.01723
116602	5805.321592	5803.898561	11609.22015	12645.74581	13652.49458	26298.24039	7040.317966	7992.371909	15032.68988	25491.38536	27448.76505	52940.15041
116603	673.17066	1626.794593	2299.965253	611.326819	2704.852139	3316.178958	1261.874274	2089.409395	3351.283669	2546.371753	6421.056127	8967.42788
116604	1954.474167	0	1954.474167	2571.353259	0	2571.353259	956.426544	0	956.426544	5482.25397	0	5482.25397
116605	972.059417	1595.751156	2567.810572	2754.060653	2956.203642	5710.264295	1952.714506	1452.966147	3405.680653	5678.834576	6004.920945	11683.75552
116607	649.192998	3630.143414	4279.336412	2601.491727	5919.050636	8520.542363	1904.958529	3915.256711	5820.21524	5155.643254	13464.45076	18620.09401
116608	1657.258607	1402.778893	3060.0375	2125.185447	2316.401523	4441.58697	1534.054281	1858.893069	3392.94735	5316.498335	5578.073485	10894.57182
116609	3461.80031	1296.551202	4758.351512	2128.572093	1209.494986	3338.067079	2779.105441	2358.968803	5138.074244	8369.477844	4865.014991	13234.49284
116610	7.524907	3.461835	10.986742	0	0	0	6.305795	8.241209	14.547003	13.830702	11.703044	25.533746
116611	3297.024483	2848.38321	6145.407693	5929.177162	5722.902814	11652.07998	3601.345963	4499.169585	8100.515549	12827.54761	13070.45561	25898.00322
116612	1170.693353	913.12095	2083.814303	1093.77435	1363.062202	2456.836551	1097.747529	1403.632182	2501.37971	3362.215232	3679.815334	7042.030566
116613	1835.725135	1075.999729	2911.724864	3373.012491	2793.16879	6166.181281	1539.613846	1979.011279	3518.625125	6748.351472	5848.179798	12596.53127
116614	3536.577841	1432.417964	4968.995805	2298.275355	1389.579969	3687.855325	2890.00208	2510.623777	5400.625858	8724.855276	5332.62171	14057.47699
116615	2782.792989	0	2782.792989	4301.549488	0	4301.549488	3007.787026	0	3007.787026	10092.1295	0	10092.1295
116616	2776.977193	5469.383513	8246.360706	4406.606958	8681.289047	13087.89601	3841.824927	7084.782052	10926.60698	11025.40908	21235.45461	32260.86369
116619	2086.030955	556.935178	2642.966133	1886.13891	1574.151447	3460.290357	1001.794082	1762.36257	2764.156653	4973.963947	3893.449195	8867.413142
116621	80.242788	27.958841	108.20163	47.478041	46.507428	93.985469	37.490748	43.660615	81.151363	165.211577	118.126884	283.338461
116622	3531.514059	2341.581139	5873.095198	4339.928333	3960.866873	8300.795207	3098.828049	4318.593433	7417.421482	10970.27044	10621.04145	21591.31189
116623	519.656092	1351.828238	1871.48433	1722.975181	1911.344278	3634.319459	1479.287678	1053.928402	2533.21608	3721.918951	4317.100918	8039.019869
116624	772.177617	1850.521462	2622.699079	841.428062	1459.479644	2300.907706	719.507313	2293.550736	3013.058049	2333.112992	5603.551842	7936.664834
116625	2771.516565	2713.356471	5484.873037	4451.882449	4611.241222	9063.123671	3564.35754	2781.661024	6346.018564	10787.75655	10106.25872	20894.01527
116627	1850.634462	1863.411897	3714.046358	3461.099865	4304.58307	7765.682935	2161.919944	2270.636175	4432.556118	7473.654271	8438.631142	15912.28541
116628	5566.733304	2360.510097	7927.243401	6393.537045	6236.351547	12629.88859	3887.393858	6330.749127	10218.14299	15847.66421	14927.61077	30775.27498
116629	3832.396953	2291.47712	6123.874073	4948.317309	4101.097388	9049.414697	3453.081856	4004.129345	7457.211201	12233.79612	10396.70385	22630.49997
116630	3150.002083	3402.158642	6552.160725	6400.625934	6977.67613	13378.30206	4494.897895	4118.857919	8613.755813	14045.52591	14498.69269	28544.2186
116631	69.533262	64.51878	134.052041	150.831878	169.54304	320.374918	108.986828	72.280995	181.267824	329.351968	306.342815	635.694783
116632	1871.16663	2040.780908	3911.947538	4218.966116	3414.2841	7633.250216	3204.149045	1329.527996	4533.677042	9294.281791	6784.593004	16078.8748
116633	1234.70509	1772.918785	3007.623875	2373.276171	2387.248115	4760.524285	2074.419142	1586.025253	3660.444395	5682.400403	5746.192153	11428.59256
116634	4059.028398	4583.086729	8642.115127	6976.327072	7465.487141	14441.81421	5330.48593	5307.066249	10637.55218	16365.8414	17355.64012	33721.48152
116635	2265.67741	2014.864104	4280.541514	3382.113832	3429.781211	6811.895043	2192.645548	2824.56714	5017.212688	7840.43679	8269.212455	16109.64925
116636	743.057846	682.984245	1426.04209	702.969162	874.032519	1577.001681	728.94862	1290.737655	2019.686275	2174.975628	2847.754419	5022.730047
116637	1566.337213	1113.634065	2679.971278	3038.650315	2413.243143	5451.893458	1631.179298	1600.463432	3231.64273	6236.166826	5127.34064	11363.50747
116638	893.342591	1306.490067	2199.832658	1226.428988	1632.657545	2859.086532	1856.703885	996.456049	2853.159934	3976.475464	3935.603661	7912.079125
116639	337.643144	0	337.643144	274.752513	0	274.752513	201.056057	0	201.056057	813.451714	0	813.451714
116640	32.864922	269.541782	302.406704	32.507654	202.163468	234.671123	38.409782	162.775154	201.184936	103.782358	634.480404	738.262762
116641	90.533588	186.485391	277.018979	213.310105	337.117966	550.428071	144.560913	184.545765	329.106678	448.404606	708.149122	1156.553728
116642	2347.566711	3989.04787	6336.614581	4529.138797	6394.0103	10923.1491	4311.597097	4058.113633	8369.71073	11188.30261	14441.1718	25629.47441
116643	232.746327	208.133225	440.879552	390.78816	391.090568	781.878727	255.690894	280.06	535.750895	879.225381	879.283793	1758.509174
116644	1452.423347	1409.622035	2862.045382	1474.43527	1919.575109	3394.010378	1907.344206	1564.142791	3471.486997	4834.202823	4893.339935	9727.542758
116645	794.75972	631.477165	1426.236885	1293.453872	1230.642789	2524.09666	891.156794	797.421268	1688.578062	2979.370386	2659.541222	5638.911608
116646	1432.155715	1664.746007	3096.901722	2711.443976	1237.402246	3948.846222	1962.205901	879.73856	2841.944461	6105.805592	3781.886813	9887.692405
116647	1794.575193	1384.457372	3179.032565	3778.035643	3651.867209	7429.902853	2049.231864	2433.17977	4482.411633	7621.8427	7469.504351	15091.34705
116649	760.710517	1181.092451	1941.802968	1531.906409	1369.509883	2901.416292	1223.529474	900.067435	2123.596909	3516.1464	3450.669769	6966.816169
116650	958.967719	840.819297	1799.787016	1250.083764	1660.25907	2910.342834	626.778971	1443.461229	2070.240199	2835.830454	3944.539596	6780.37005
116651	803.078917	161.498184	964.577101	1341.119066	299.461576	1640.580642	1577.06374	156.882421	1733.946161	3721.261723	617.842181	4339.103904
116652	3674.115665	0	3674.115665	5225.368344	0	5225.368344	4387.704648	0	4387.704648	13287.18866	0	13287.18866
116653	506.197926	302.235177	808.433103	289.901841	257.872537	547.774379	543.976772	148.746624	692.723396	1340.076539	708.854338	2048.930877
116654	4415.519785	0	4415.519785	8652.58754	0	8652.58754	6861.777305	0	6861.777305	19929.88463	0	19929.88463
116655	910.136129	2526.97371	3437.109839	1278.664869	2117.868746	3396.533615	2741.388905	1412.874614	4154.263519	4930.189903	6057.71707	10987.90697
116657	1979.836646	4025.823755	6005.660401	5671.351794	6856.533311	12527.88511	5127.050713	3845.750344	8972.801057	12778.23915	14728.10741	27506.34656
116658	350.92125	1118.321958	1469.243208	735.617742	1203.913654	1939.531396	1113.616972	1060.071269	2173.688241	2200.155964	3382.306881	5582.462845
116659	2758.105326	1840.514701	4598.620027	4589.690196	3730.620868	8320.311063	2698.980602	2398.858195	5097.838796	10046.77612	7969.993764	18016.76989
116660	1541.753083	2928.44666	4470.199743	2393.728358	3651.713581	6045.441939	2748.9354	3503.702887	6252.638287	6684.416841	10083.86313	16768.27997
116662	959.682223	1898.441533	2858.123756	2020.428779	2069.612813	4090.041591	1699.876964	1640.208905	3340.085869	4679.987966	5608.263251	10288.25122
116663	2762.987679	4081.209604	6844.197283	5903.857649	6480.300078	12384.15773	4659.201935	3842.150119	8501.352055	13326.04726	14403.6598	27729.70706
116665	2505.955536	1059.743678	3565.699215	3047.629968	2528.854847	5576.484815	1780.166072	2682.320864	4462.486936	7333.751576	6270.919389	13604.67097
116666	955.549398	1755.813309	2711.362707	1291.321478	2340.95423	3632.275708	1902.110856	1369.236543	3271.347399	4148.981732	5466.004082	9614.985814
116667	96.845443	82.872801	179.718244	194.264451	95.499271	289.763723	180.239472	94.232716	274.472188	471.349366	272.604788	743.954154
116668	886.237927	1306.490067	2192.727995	1195.822206	1632.657545	2828.479751	1835.725842	996.456049	2832.181891	3917.785975	3935.603661	7853.389636
116669	0	366.039129	366.039129	0	514.032234	514.032234	0	220.388725	220.388725	0	1100.460088	1100.460088
116670	30.22399	159.783964	190.007954	26.986917	56.950831	83.937748	34.717241	82.801469	117.518709	91.928148	299.536264	391.464412
116671	223.349429	29.00623	252.355658	138.714901	42.247205	180.962106	86.936048	25.749285	112.685333	449.000378	97.00272	546.003098
116672	1301.44005	145.172622	1446.612671	176.85251	137.742398	314.594908	390.604273	1184.198124	1574.802397	1868.896833	1467.113144	3336.009977
116673	1123.083913	831.677607	1954.761521	655.96729	990.137591	1646.104881	917.948427	991.409337	1909.357764	2696.99963	2813.224535	5510.224165
116676	1809.530848	2173.488325	3983.019173	4080.251215	3372.036895	7452.28811	3117.212998	1303.778711	4420.991709	9006.995061	6849.303931	15856.29899
116677	2400.462081	1375.363068	3775.825149	3008.70355	1787.410373	4796.113923	2081.344993	2532.939352	4614.284345	7490.510624	5695.712793	13186.22342
116678	749.781235	471.453439	1221.234674	667.83973	596.768758	1264.608488	663.966198	655.092159	1319.058357	2081.587163	1723.314356	3804.901519
116679	2759.969373	4248.670284	7008.639657	4404.653466	6741.643706	11146.29717	4695.912442	4390.545581	9086.458023	11860.53528	15380.85957	27241.39485
116680	2548.21572	2516.623322	5064.839041	3760.643832	4865.460088	8626.10392	3021.709411	4008.143683	7029.853094	9330.568963	11390.22709	20720.79606
116681	1857.759486	1568.420149	3426.179635	2859.907055	3063.684282	5923.591336	2433.613877	2563.120231	4996.734108	7151.280418	7195.224662	14346.50508
116682	553.556471	208.573352	762.129823	751.567191	708.226491	1459.793682	344.441252	491.2354	835.676653	1649.564914	1408.035243	3057.600157
116683	1118.478988	1084.631071	2203.110059	1538.829294	2448.350125	3987.179419	1456.074507	1786.586602	3242.661109	4113.382789	5319.567798	9432.950587
116684	151.509746	4.717298	156.227044	10.746378	13.064065	23.810443	7.10237	10.313458	17.415827	169.358494	28.094821	197.453315
116685	923.354598	1847.839643	2771.194241	1637.694497	2721.665509	4359.360006	2393.949117	1499.970695	3893.919813	4954.998212	6069.475847	11024.47406
116686	1044.469186	670.387431	1714.856617	1404.696604	1642.312823	3047.009427	1090.325497	1258.739418	2349.064915	3539.491287	3571.439672	7110.930959
116687	118.423727	295.164506	413.588233	108.904087	788.109391	897.013478	93.912904	450.641599	544.554503	321.240718	1533.915496	1855.156214
116688	730.58076	2800.011089	3530.591849	1200.250775	2463.783554	3664.034329	2169.397367	1819.518715	3988.916082	4100.228902	7083.313358	11183.54226
116689	622.894507	2824.783412	3447.677919	950.703327	2868.855941	3819.559268	1994.3586	2050.202366	4044.560966	3567.956434	7743.841719	11311.79815
116690	2639.460565	2607.056472	5246.517037	4029.587865	5107.949722	9137.537586	3145.240817	4181.532156	7326.772972	9814.289247	11896.53835	21710.8276
116691	2897.715078	1267.318407	4165.033485	4951.771369	2446.664283	7398.435653	2614.641445	2279.685753	4894.327198	10464.12789	5993.668443	16457.79634
116692	120.139362	134.882776	255.022138	219.614296	233.505295	453.119591	178.374828	180.471911	358.84674	518.128486	548.859982	1066.988468
116693	20.468407	1.563591	22.031997	7.569543	6.409724	13.979268	2.835835	12.025144	14.860979	30.873785	19.998459	50.872244
116694	1090.670752	1628.132754	2718.803506	1974.507039	1218.278108	3192.785147	1572.501256	815.485318	2387.986573	4637.679047	3661.89618	8299.575227

116695	1807.269268	1530.026243	3337.295511	1547.710308	2644.569715	4192.280023	1193.023474	2691.659154	3884.682627	4548.00305	6866.255112	11414.25816
116696	1287.658794	304.851479	1592.510273	1367.864614	753.277828	2121.142442	604.158701	978.557469	1582.71617	3259.682109	2036.686776	5296.368885
116697	1092.387515	212.140569	1304.528084	1333.568835	519.209067	1852.777902	600.297334	883.007381	1483.304715	3026.253684	1614.357017	4640.610701
116698	563.472548	836.063823	1399.536371	817.465638	701.599784	1519.065422	1037.127355	916.984286	1954.11164	2418.065541	2454.647893	4872.713434
116699	597.04012	73.711214	670.751334	503.119509	647.750833	1150.870342	131.739704	496.245275	627.98498	1231.899333	1217.707322	2449.606655
116700	816.61031	980.77213	1797.38244	938.414387	1176.401503	2114.81589	791.217531	1189.185979	1980.40351	2546.242228	3346.359612	5892.60184
116701	1380.409297	1491.313119	2871.722416	2050.364846	2531.209599	4581.574445	1511.243751	2016.717652	3527.961403	4942.017894	6039.24037	10981.25826
116703	2157.869612	1761.357227	3919.226839	4467.658758	3871.2857	8338.944458	2642.764723	2299.383507	4942.148231	9268.293093	7932.026434	17200.31953
116704	2607.358095	2035.427103	4642.785199	2873.955958	2489.284693	5363.24065	2557.204027	3340.979161	5898.183188	8038.51808	7865.690957	15904.20904
116705	1708.336194	455.900232	2164.236426	1489.295425	1515.0525	3004.347925	804.700019	1953.911792	2758.611811	4002.331638	3924.864524	7927.196162
116707	2127.175692	3164.712919	5291.888611	4656.053038	4654.152346	9310.205384	3622.470543	3033.32018	6655.790724	10405.69927	10852.18545	21257.88472
116708	684.359281	321.140079	1005.49936	611.059714	522.634284	1133.693997	434.958698	495.243818	930.202516	1730.377693	1339.018181	3069.395874
116709	432.91021	142.039557	574.949766	539.941388	154.841412	694.7828	521.219685	738.975699	1260.195384	1494.071283	1035.856668	2529.927951
116710	4629.79243	4713.117182	9342.909612	9200.265231	9680.419435	18880.68467	5936.112232	5977.473027	11913.58526	19766.16989	20371.00964	40137.17954
116711	1082.258276	2626.260059	3708.518335	1352.946113	2464.489026	3817.435139	2110.8871	1935.28272	4046.16982	4546.091489	7026.031805	11572.12329
116712	735.486752	352.719428	1088.206179	869.40995	884.98401	1754.39396	665.529268	773.456915	1438.986182	2270.42597	2011.160353	4281.586323
116713	829.81339	1270.955537	2100.768927	1606.538188	2278.589345	3885.127533	1814.123728	1392.074344	3206.198072	4250.475306	4941.619226	9192.094532
116716	1452.376679	933.948943	2386.325622	1375.872634	2342.697738	3718.570371	1333.826427	1707.726663	3041.55309	4162.07574	4984.373344	9146.449084
116717	1319.031964	1128.944176	2447.97614	1330.010836	3043.993098	4374.003934	2529.235858	2189.220247	4718.456105	5178.278658	6362.157521	11540.43618
116718	2392.90726	3094.490061	5487.397321	4444.175339	5725.783323	10169.95866	3404.172296	3564.874821	6969.047117	10241.2549	12385.14821	22626.4031
116719	683.806567	1050.923313	1734.729879	1612.448898	1782.355293	3394.804191	1037.363367	837.492782	1874.85615	3333.618832	3670.771388	7004.39022
116720	327.045586	292.23067	619.276255	652.792539	604.526446	1257.318985	406.526183	488.639994	895.166178	1386.364308	1385.39711	2771.761418
116721	5100.455646	5172.383814	10272.83946	9490.37684	9449.048713	18939.42555	6348.525821	6441.915992	12790.44181	20939.35831	21063.34852	42002.70683
116722	748.13382	286.139645	1034.273464	526.707559	530.165067	1056.872626	390.090777	516.620138	906.710915	1664.932156	1332.92485	2997.857006
116723	165.705004	125.579044	291.284048	224.0017	279.375789	503.37749	159.809618	188.95793	348.767548	549.516322	593.912763	1143.429085
116724	832.109159	1076.755222	1908.86438	895.53744	1305.490999	2201.028439	1566.088962	1440.616507	3006.705469	3293.735561	3822.862728	7116.598289
116727	2913.394974	2235.520639	5148.915613	3249.170592	4391.810703	7640.981294	3182.568746	3864.113613	7046.682359	9345.134312	10491.44496	19836.57927
116728	3788.385997	4788.345362	8576.731358	8337.914703	8416.544123	16754.45883	5154.001154	5669.943398	10823.94455	17280.30185	18874.83288	36155.13474
116729	3107.13792	3085.073366	6192.211286	5816.13685	7708.363156	13524.50001	2610.568816	5154.35566	7764.924476	11533.84359	15947.79218	27481.63577
116730	755.495325	818.080421	1573.575745	1239.891783	1052.283786	2292.175569	1897.479282	366.956391	2264.435673	3892.86639	2237.320598	6130.186988
116731	2300.086319	1089.198613	3389.284932	4171.168694	3204.070825	7375.239519	1841.202015	2212.287817	4053.489832	8312.457028	6505.557255	14818.01428
116732	1822.18965	1560.271578	3382.461228	1968.016389	2119.779152	4087.795541	3464.422939	2616.081098	6080.504037	7254.628978	6296.131828	13550.76081
116734	3649.579828	4303.176579	7952.756407	6998.097883	7265.037171	14263.13505	5274.387953	4908.500296	10182.88825	15922.06566	16476.71405	32398.77971
116735	1409.176817	396.069672	1805.246489	667.155711	593.832658	1260.988368	481.048475	598.16207	1079.210545	2557.381003	1588.0644	4145.445403
116737	3812.137507	0	3812.137507	7772.56156	0	7772.56156	5549.81423	0	5549.81423	17134.5133	0	17134.5133
116738	3484.098836	2273.496925	5757.59576	5537.926356	3854.576966	9392.503322	3910.503992	3342.976685	7253.480677	12932.52918	9471.050576	22403.57976
116739	3540.227401	2379.940369	5920.16777	4896.05231	4216.673304	9112.725614	3260.653123	3397.499993	6658.153116	11696.93283	9994.113666	21691.0465
116740	2062.923291	630.83675	2693.760041	1699.627569	1672.096648	3371.724217	919.395588	2156.846739	3076.242327	4681.946448	4459.780137	9141.726585
116742	959.115258	1860.683981	2819.799239	1669.324652	2763.206753	4432.531406	2411.916463	1529.975465	3941.891928	5040.356373	6153.866199	11194.22257
116743	1783.084502	655.032136	2438.116638	1805.791265	1892.207937	3697.999201	1005.405449	2087.221757	3092.627206	4594.281216	4634.46183	9228.743046
116744	527.451411	293.36329	820.8147	1058.905376	983.893846	2042.799222	451.0209	618.414381	1069.435281	2037.377687	1895.671517	3933.049204
116746	1417.313234	2455.734857	3873.048091	1597.416884	2540.930324	4138.347208	2437.702088	2083.074929	4520.777017	5452.432206	7079.74011	12532.17232
116749	1526.095892	581.209559	2107.305452	1299.196141	1308.063245	2607.259385	1061.729288	1536.681652	2598.41094	3887.021321	3425.954456	7312.975777
116750	1381.995426	659.25039	2041.245816	1290.161464	1549.519498	2839.680962	1070.197416	1396.981426	2467.178842	3742.354306	3605.751314	7348.10562
116752	1994.822424	2223.457032	4218.279455	2880.274108	2937.25314	5817.527248	3135.573166	3033.707669	6169.280835	8010.669698	8194.417841	16205.08754
116753	1585.420259	762.425657	2347.845916	684.29067	1228.289775	1912.580445	1372.65229	1937.05946	3309.71175	3642.363219	3927.774892	7570.138111
116754	1407.211244	617.084585	2024.295829	1360.678517	727.075699	2087.754217	1174.982256	1477.430511	2652.412767	3942.872017	2821.590795	6764.462812
116755	4998.350385	3461.863141	8460.213526	8670.501705	7386.28524	16056.78695	5669.676495	5546.565638	11216.24213	19338.52859	16394.71402	35733.2426
116756	1951.746198	708.937347	2660.683545	3319.564909	2073.700737	5393.265646	1239.080452	1572.731595	2811.812047	6510.391559	4355.369679	10865.76124
116758	1098.030312	1020.407654	2118.437966	1106.04176	1281.533716	2387.575476	2823.915664	2111.398009	4935.313672	5027.987736	4413.339379	9441.327115
116759	2983.711753	1019.872977	4003.58473	4094.886532	3070.936058	7165.82259	1798.987073	2626.475291	4425.462365	8877.585358	6717.284326	15594.86968
116761	2965.221916	1025.322856	3990.544772	4483.450086	3166.901268	7650.351353	1841.069184	2518.756174	4359.825358	9289.741186	6710.980298	16000.72148
116762	2969.689927	959.837026	3929.526952	4080.674842	2720.762446	6801.437288	1680.921741	2527.255175	4208.176916	8731.28651	6207.854647	14939.14116
116763	2557.621397	2386.755039	4944.376436	4135.384132	4380.777968	8516.162099	3302.393937	3483.268268	6785.662204	9995.399466	10250.80128	20246.20074
116764	1781.538136	681.116155	2462.654291	1820.979255	1599.663251	3420.642506	1036.583568	1438.047437	2474.631005	4639.100959	3718.826843	8357.927802
116768	665.08134	647.620448	1312.701788	812.685738	979.286596	1791.972334	1244.085564	1007.364148	2251.449712	2721.852642	2634.271192	5356.123834
116769	1651.897763	1127.210556	2779.108319	2015.000325	1785.953286	3800.953611	1392.156936	1466.264366	2858.421303	5059.055024	4379.428208	9438.483232
116770	583.774935	474.197156	1057.97209	732.955218	1516.895291	2249.850509	461.796345	1906.619859	2368.416204	1778.526498	3897.712306	5676.238804
116771	4488.080259	4645.06984	9133.150098	8204.326458	8845.079913	17049.40637	5535.569625	6465.650193	12001.21982	18227.97634	19955.79995	38183.77629
116773	3698.793325	4544.049545	8242.84287	8729.231618	8052.664324	16781.89594	5976.118694	4610.77438	10586.89307	18404.14364	17207.48825	35611.63189
116774	2134.717136	1554.610689	3689.327825	2078.04096	2145.166038	4223.206998	2220.706135	2704.346569	4925.052704	6433.464231	6404.123296	12837.58753
116775	2025.20096	1136.389623	3161.590583	2757.691627	2747.011864	5504.703491	1672.490668	2068.532348	3741.023016	6455.383255	5951.933835	12407.31709
116776	1557.747338	1727.494204	3285.241543	3002.442862	2760.608454	5763.051317	2366.376463	1944.157829	4310.534292	6926.566663	6432.260487	13358.82715
116778	1016.946306	1450.068283	2467.014589	1616.860578	892.086869	2508.947447	1388.775054	706.237147	2095.012201	4022.581938	3048.392299	7070.974237
116781	364.419884	184.649525	549.069409	365.793825	444.23338	810.027205	225.05125	371.71955	596.7708	955.264959	1000.602455	1955.867414
116782	831.228592	550.940361	1382.168953	1071.592334	953.327469	2024.919803	928.789748	981.131282	1909.92103	2831.610674	2485.399112	5317.009786
116783	2777.646747	2123.356803	4901.00355	4698.866681	4282.976371	8981.843052	3069.411381	3515.419976	6584.831357	10545.92481	9921.75315	20467.67796
116785	1992.097368	652.321017	2644.418385	1676.074552	1606.840015	3282.914567	962.554151	2049.529854	3012.084005	4630.726071	4308.690886	8939.416957
116786	1050.623434	896.013823	1946.637258	1368.216239	1405.855091	2774.07133	1457.989078	1228.534526	2686.523604	3876.828751	3530.40344	7407.232191
116787	1698.394955	1494.173372	3192.568328	3218.618233	2791.770243	6010.388476	2246.288772	2234.742298	4481.031069	7163.30196	6520.685913	13683.98787
116788	822.387666	314.883916	1137.271583	926.271382	799.544263	1725.815645	555.552557	801.62155	1357.174107	2304.211605	1916.049729	4220.261334
116789	2062.923291	630.83675	2693.760041	1699.627569	1672.096648	3371.724217	919.395588	2156.846739	3076.242327	4681.946448	4459.780137	9141.726585
116790	717.156192	721.121467	1438.277659	1110.116518	894.557013	2004.67353	1750.384447	319.7989	2070.183347	3577.657157	1935.47738	5513.134537
116791	46.06175	24.780856	70.842606	45.46435	42.279985	87.744336	31.856166	32.294599	64.150766	123.382266	99.35544	222.737706
116792	2571.463757	4006.209239	6577.672995	4020.138165	6529.739793	10549.87796	4390.329357	4184.013333	8574.34269	10981.93128	14719.96237	25701.89364
116793	1099.342963	575.163492	1674.506455	786.802202	1175.824097	1962.626299	593.122114	1061.804371	1654.926484	2479.267279	2812.79196	5292.059239
116795	20.036075	3.256382	23.292457	17.531452	14.64138	32.172831	6.152275	16.592273	22.744548	43.719802	34.490035	78.209837
116796	551.964445	460.906951	1012.871396	629.448833	293.697019	923.145852	458.502884	244.647233	703.150117	1639.916162	999.251203	2639.167365
116797	531.92837	457.650569	989.578939	611.917381	279.055639	890.973021	452.350609	228.05496	680.405569	1596.19636	964.761168	2560.957528
116798	84.936554	17.355763	102.292317	84.241828	71.999791	156.241619	30.756314	76.071985	106.828299	199.934696	165.427539	365.362235
116799	867.307931	1796.892661	2664.200592	1639.44346	2645.9389	4285.38236	2294.284921	1442.500716	3736.785637	4801.036312	5885.332277	10686.36859
116800	2014.141035	1579.193316	3593.334352	2557.329152	1896.701295	4454.030447	2388.91101	1807.837213	4196.748222	6960.381197	5283.731824	12244.11302
116802	1956.676312	1977.565823	3934.242135	4180.17958	4115.14309	8295.32267	2485.192744	2463.681456	4948.8742	8622.048636	8556.390369	17178.43901
116804	2976.546668	3385.284546	6361.831214	4822.398449	4955.686705	9778.085154	5109.200951	4303.337537	9412.538488	12908.14607	12644.30879	25552.45486

116805	1649.957895	647.011477	2296.969372	1696.820034	1562.590961	3259.410995	658.868869	1605.842532	2264.711401	4005.646798	3815.44497	7821.091768
116807	1971.261054	87.913598	2059.174653	173.294831	135.141868	308.436699	390.978912	1580.658186	1971.637098	2535.534797	1803.713652	4339.248449
116808	3348.094352	351.870231	3699.964583	479.84097	617.066746	1096.907716	344.247892	2525.569338	2869.81723	4172.183214	3494.506315	7666.689529
116809	3419.265108	2297.496875	5716.761984	5847.260025	5239.330036	11086.59006	3549.864171	3727.266338	7277.130509	12816.3893	11264.09325	24080.48255
116810	809.743236	678.360285	1488.10352	1116.746198	1120.38681	2237.133009	915.232682	915.732667	1830.965349	2841.722116	2714.479762	5556.201878
116811	4956.103286	4705.314513	9661.417799	9247.344309	8679.990923	17927.33523	6736.883083	5929.678166	12666.56125	20940.33068	19314.9836	40255.31428
116812	1460.774232	702.397263	2163.171495	1769.816195	1638.15325	3407.969445	804.203136	2340.210859	3144.413994	4034.793563	4680.761372	8715.554935
116813	2304.141618	1684.630551	3988.77217	3315.276561	2681.340733	5996.617294	3293.055662	2054.644716	5347.700377	8912.473841	6420.616	15333.08984
116814	1557.860752	931.623717	2489.484469	3341.772532	2557.34436	5899.116892	2301.898474	1564.122712	3866.021185	7201.531758	5053.090789	12254.62255
116815	1323.018473	1597.143092	2920.161565	2532.79756	2229.548397	4762.345957	2276.772473	1544.643892	3821.416365	6132.588506	5371.335381	11503.92389
116817	2712.373258	1966.504462	4678.877719	5001.584512	4656.247729	9657.832241	2863.412233	3343.313393	6206.725626	10577.37	9966.065584	20543.43559
116818	1312.016179	1951.925177	3263.941355	971.916102	1696.181568	2668.09767	1558.279969	2066.029564	3624.309533	3842.21225	5714.136309	9556.348559
116819	262.039933	651.769433	913.809366	609.446737	725.47539	1334.922128	587.249118	373.911723	961.160841	1458.735788	1751.156546	3209.892334
116821	2047.279518	1067.194262	3114.47378	1815.756981	1424.43231	3240.189291	1504.210241	1465.911046	2970.121286	5367.24674	3957.537618	9324.784358
116822	4125.251372	296.67237	4421.923742	4167.472137	884.092761	5051.564899	1855.739824	2621.332871	4477.072695	10148.46333	3802.098002	13950.56134
116824	218.979968	1012.203176	1231.183144	1102.481601	1279.023515	2381.505116	1018.703354	404.31012	1423.013475	2340.164923	2695.536811	5035.701734
116826	4324.944104	3410.860398	7735.804502	7453.16406	7946.127966	15399.29203	4539.193806	5588.182815	10127.37662	16317.30197	16945.17118	33262.47315
116827	4224.04577	3560.361056	7784.406826	7457.590618	7414.899507	14872.49012	5042.68704	5353.528029	10396.21507	16724.32343	16328.78859	33053.11202
116828	3743.808211	2530.81597	6274.624181	6764.451965	6295.34142	13059.79339	3810.546876	4574.878344	8385.42522	14318.80705	13401.03573	27719.84279
116829	1508.377465	431.700922	1940.078387	1264.972068	1015.744328	2280.716397	959.665374	1630.636908	2590.302282	3733.014907	3078.082158	6811.097065
116830	757.791869	757.719981	1515.51185	615.007455	699.34836	1314.355816	839.813952	930.930043	1770.743994	2212.613276	2387.998384	4600.61166
116831	97.736873	256.32709	354.063963	939.469467	842.935	1782.404466	484.225506	798.799729	1283.025235	1521.431846	1898.061819	3419.493665
116832	2835.069178	1829.920817	4664.989995	2170.213001	1906.723939	4076.93694	2156.99308	2827.69852	4984.6916	7162.275259	6564.343276	13726.61854
116833	2236.480687	316.991085	2553.471771	1986.26936	1928.906765	3915.176126	770.947453	3307.920275	4078.867728	4993.6975	5553.818125	10547.51563
116834	3610.133798	4058.867298	7669.001096	4072.744588	4090.475599	8163.220186	4806.041025	4433.361279	9239.402303	12488.91941	12582.70418	25071.62359
116835	8666.23306	3752.054004	12418.28707	10516.29483	8144.074463	18660.36929	5788.260048	8962.184997	14750.44505	24970.78794	20858.31346	45829.1014
116836	1570.616434	3576.751241	5147.367676	2730.377713	3735.662307	6466.04002	3601.548507	2470.947586	6072.496093	7902.542654	9783.361134	17685.90379
116838	116.394911	164.474567	280.869478	189.267196	201.253048	390.520244	170.611732	187.165362	357.777094	476.273839	552.892977	1029.166816
116841	7340.824408	3947.063508	11287.88792	14063.1476	8918.657619	22981.80522	9363.349755	6222.992285	15586.34204	30767.32176	19088.71341	49856.03517
116843	628.64357	1231.003552	1859.647123	1521.597337	1611.55152	3133.148857	1397.758268	1029.481626	2427.239894	3547.999175	3872.036698	7420.035873
116844	4058.028253	0	4058.028253	5777.375876	0	5777.375876	4739.933927	0	4739.933927	14575.33806	0	14575.33806
116845	6534.469444	7024.074985	13558.54443	12588.91983	13926.54914	26515.46896	8709.085135	9394.616436	18103.70157	27832.47441	30345.24056	58177.71496
116846	2710.468492	4061.04629	6771.514782	5669.014045	7342.385396	13011.39944	3715.043856	4441.902325	8156.946181	12094.52639	15845.33401	27939.8604
116847	2722.208633	1521.682242	4243.890875	5613.150242	2678.274038	8291.42428	3432.606946	2046.504978	5479.111925	11767.96582	6246.461258	18014.42708
116848	2411.838357	4103.374441	6515.212799	3666.663111	6501.883578	10168.54669	4191.021154	4218.223444	8409.244598	10269.52262	14823.48146	25093.00409
116849	1214.200096	2755.601271	3969.801367	1410.345981	2542.840243	3953.186224	2264.941191	2058.81827	4323.759461	4889.487268	7357.259784	12246.74705
116852	405.549309	278.300505	683.849814	506.244641	590.95117	1097.195811	450.76865	520.383607	971.152256	1362.5626	1389.635282	2752.197882
116853	512.526102	221.380506	733.906608	589.471964	755.139548	1344.611512	460.533129	649.369561	1109.902691	1562.531195	1625.889615	3188.42081
116855	550.971767	600.453086	1151.424853	1373.261798	1010.813251	2384.075049	706.352033	752.91406	1459.266093	2630.585598	2364.180397	4994.765995
116856	1478.75999	49.831221	1528.59121	1053.195689	24.737282	1077.932971	1952.437253	33.21482	1985.652074	4484.392932	107.783323	4592.176255
116858	668.113795	841.760675	1509.87447	1005.861914	959.919841	1965.781754	723.688015	1509.631045	2233.319059	2397.663724	3311.311561	5708.975285
116859	371.773937	314.405238	686.179175	465.138141	444.909678	910.047819	595.981105	477.724734	1073.705839	1432.893183	1237.03965	2669.932833
116860	8.677181	8.923836	17.601017	0	1.261984	1.261984	0.013863	12.020249	12.034112	8.691044	22.206069	30.897113
116862	783.353826	734.073635	1517.427462	1186.617628	909.08211	2095.699738	1186.819355	1431.889036	2618.708391	3156.790809	3075.044781	6231.83559
116863	2788.107163	1199.096741	3987.203904	2681.966311	2664.410436	5346.376747	1597.307335	2453.659594	4050.966929	7067.380809	6317.166771	13384.54758
116864	1973.136633	1659.261608	3632.398242	1311.648724	1891.017062	3202.665786	1267.632876	2812.743076	4080.375951	4552.418233	6363.021746	10915.43998
116865	436.246897	405.755963	842.00286	535.607257	545.894707	1081.501964	462.44225	498.197824	960.640074	1434.296404	1449.848494	2884.144898
116866	94.937778	2.318986	97.256763	11.822694	14.738273	26.560966	5.166882	18.432549	23.599431	111.927354	35.489808	147.417162
116868	3248.603928	3174.548867	6423.152795	6622.677108	6263.418015	12886.09512	4186.171068	4196.535084	8382.706152	14057.4521	13634.50197	27691.95407
116869	1137.283761	597.913834	1735.197595	1743.273578	1805.461142	3548.73472	719.864955	1203.456009	1923.320964	3600.422294	3606.830985	7207.253279
116870	1435.63209	994.959517	2430.591606	2220.62024	1816.126952	4036.747191	1413.235967	1591.944389	3005.180355	5069.488297	4403.030858	9472.519155
116871	165.805239	65.799127	231.604366	31.404227	28.422266	59.826493	34.474243	32.230577	66.70482	231.683709	126.45197	358.135679
116872	2862.166491	1279.898658	4142.065149	4619.384041	4093.354991	8712.739032	2279.594281	3925.843506	6205.437787	9761.144813	9299.097155	19060.24197
116873	1275.398051	1290.881821	2566.279871	1479.134104	1335.932773	2815.066877	928.912017	1346.562772	2275.474789	3683.444172	3973.377366	7656.821538
116874	1935.373516	428.889057	2364.262573	3547.770303	953.651436	4501.421739	1620.913033	980.128937	2601.041969	7104.056852	2362.66943	9466.726282
116875	1857.879432	20.257739	1878.137172	125.649404	111.382947	237.032352	37.309589	313.421618	350.731207	2020.838425	445.062304	2465.900729
116877	598.885342	1297.157967	1896.043309	1805.461142	1753.042626	3558.503768	1432.698258	770.899044	2203.597302	3837.044742	3821.099637	7658.144379
116878	3050.64674	955.312911	4005.959651	1588.998954	800.078574	2389.077528	2148.965903	2267.81908	4416.784983	6788.611597	4023.210565	10811.82216
116879	1691.413001	2536.879011	4228.292012	1427.573604	2748.994414	4176.568018	1904.473872	2989.274185	4893.748057	5023.460477	8275.14761	13298.60809
116880	1159.770952	1072.880489	2232.651441	2007.655458	1572.945626	3580.601083	1355.88424	1375.083241	2730.967481	4523.31065	4020.909356	8544.220006
116881	60.525083	152.332741	212.857824	143.78537	159.002351	302.787721	128.285126	96.102414	224.38754	332.595579	407.437506	740.033085
116885	2083.855734	2102.089461	4185.945195	3101.811041	3338.545591	6440.356632	2409.648505	2798.18137	5207.829875	7595.31528	8238.816422	15834.1317
116886	4106.036483	4758.053206	8864.089689	10528.21355	10571.89925	21100.1128	6046.499859	5700.374717	11746.87458	20680.74989	21030.32717	41711.07706
116887	1022.955095	1137.526008	2160.481103	1240.257002	1214.002334	2454.259336	1569.193823	1330.150839	2899.344662	3832.40592	3681.679181	7514.085101
116888	1412.413403	495.24382	1907.657223	1460.431087	1255.406443	2715.83753	828.001459	1283.851808	2111.853268	3700.845949	3034.502071	6735.34802
116889	0	0	0	0	0	0	0	0	0	0	0	0
116890	1198.088215	1496.180932	2694.269147	2020.660803	2127.414693	4148.075496	1827.672809	1467.852829	3295.525639	5046.421827	5091.448454	10137.87028
116891	1153.558884	1561.031963	2714.590847	2007.846951	2134.884689	4142.73164	1872.915031	1439.626571	3312.541602	5034.320866	5135.543223	10169.86409
116892	215.527134	123.722708	339.249843	349.312344	316.747571	666.059915	184.914662	236.893854	421.808516	749.75414	677.364133	1427.178273
116894	1787.463158	1826.932938	3614.396096	2872.227069	3062.738953	5934.966022	2169.149693	2388.973244	4558.122936	6828.83992	7278.645135	14107.48506
116895	3758.38734	3194.232665	6952.620005	6857.860307	6733.804096	13591.6644	3780.120939	4717.035224	8497.156163	14396.36859	14645.07199	29041.44057
116896	305.557822	359.317301	664.875123	1456.499496	1761.15432	3217.653816	530.889571	370.033959	900.92353	2292.946889	2490.50558	4783.452469
116899	1621.551746	1431.094379	3052.646125	3067.777338	2749.209803	5816.987141	1945.579848	1922.104366	3867.684214	6634.908932	6102.408548	12737.31748
116900	522.160758	216.442847	738.603605	313.757683	458.483086	772.240769	263.376302	360.556483	623.932786	1099.294743	1035.482416	2134.777159
116901	143.154462	68.513398	211.667861	478.290607	58.634316	536.924923	528.405251	62.910672	591.315923	1149.85032	190.058386	1339.908706
116902	3973.323291	0	3973.323291	5387.49286	0	5387.49286	4339.011731	0	4339.011731	13699.82788	0	13699.82788
116903	3761.822628	0	3761.822628	6768.591176	0	6768.591176	4845.440053	0	4845.440053	15375.85386	0	15375.85386
116904	305.557822	359.317301	664.875123	1456.499496	1761.15432	3217.653816	530.889571	370.033959	900.92353	2292.946889	2490.50558	4783.452469
116906	1373.180167	0	1373.180167	1819.387124	0	1819.387124	2285.249795	0	2285.249795	5477.817086	0	5477.817086
116907	3866.714806	1210.827003	5077.541809	3165.297674	2068.331996	5233.62967	2106.587724	3615.233136	5721.82086	9138.600204	6894.392135	16032.99234
116908	4781.977825	1394.710861	6176.688686	3807.440046	2687.189712	6494.629758	2389.59976	4299.0692	6688.66896	10979.01763	8380.969773	19359.9874
116909	2454.549369	3424.36302	5878.912389	3431.346006	6027.963657	9459.309663	3615.064139	3990.743391	7605.80753	9500.959514	13443.07007	22944.02958
116910	3682.462725	1242.910851	4925.373576	3723.923131	2250.663666	5974.586797	2170.42273	3717.085825	5887.508556	9576.808586	7210.660342	16787.46893
116913	2437.253664	657.159063	3094.412726	3868.627213	3377.560617	7246.18783	1193.950379	2807.977629	4001.928008	7499.831256	6842.697309	14342.52857

116914	1535.525714	1932.559285	3468.084999	2556.05367	2739.765905	5295.819575	2302.995603	1913.51254	4216.508143	6394.574987	6585.83773	12980.41272
116915	450.762862	440.840393	891.603255	691.477574	748.180384	1439.657959	515.747222	559.383528	1075.130749	1657.987658	1748.404305	3406.391963
116916	3386.831893	1444.053657	4830.88555	4262.244134	2515.925709	6778.169842	2422.052358	3334.692098	5756.744456	10071.12839	7294.671464	17365.79985
116917	1290.850165	459.716817	1750.566982	1637.598421	1556.4518	3194.05022	757.136511	1238.920663	1996.057174	3685.585097	3255.08928	6940.674377
116918	3580.832477	1404.753571	4985.586048	4122.758028	2705.270337	6828.028365	2141.788464	4017.856137	6159.644601	9845.378969	8127.880045	17973.25901
116919	1560.744714	2060.212682	3620.957396	2598.788486	3219.348552	5818.137039	3097.723963	1861.342262	4959.066225	7257.257163	7140.903496	14398.16066
116920	4692.1846	1265.865496	5958.050095	3597.4686	2565.95725	6163.42585	2226.095939	4184.042158	6410.138097	10515.74914	8015.864904	18531.61404
116921	3676.330877	1550.140103	5226.47098	3973.815548	3314.054763	7287.870311	2368.371385	4137.716447	6506.087833	10018.51781	9001.911313	19020.42912
116922	869.35765	1205.7839	2075.14155	1148.899838	1940.287035	3089.186873	991.342733	1264.473383	2255.816115	3009.600221	4410.544318	7420.144539
116923	2738.489472	1709.763152	4448.252624	3614.066857	3253.505743	6867.5726	2337.940537	2861.280156	5199.220693	8690.496866	7824.549051	16515.04592
116924	13.310301	1.418877	14.729178	10.188137	6.172976	16.361113	3.440619	9.58379	13.024409	26.939057	17.175643	44.1147
116925	438.143781	149.580382	587.724163	312.622399	334.407349	647.029748	231.711055	482.494224	714.205279	982.477235	966.481955	1948.95919
116926	125.882722	106.126713	232.009436	215.663342	189.074577	404.737919	154.065317	375.590933	529.65625	495.611381	670.792223	1166.403604
116927	1403.642061	1561.471106	2965.113167	2670.811079	2684.816083	5355.627162	1826.308282	1871.361966	3697.670248	5900.761422	6117.649155	12018.41058
116928	3448.373803	4166.109928	7614.483731	8750.159382	8954.829641	17704.98902	5362.043068	4928.122834	10290.1659	17560.57625	18049.0624	35609.63866
116929	3803.975692	2873.625568	6677.60126	8181.696091	6207.746921	14389.44301	5549.508304	3739.423305	9288.93161	17535.18009	12820.79579	30355.97588
116930	1387.239124	1809.565856	3196.80498	373.134987	1668.839106	2041.974093	793.291182	2535.504433	3328.795615	2553.665293	6013.909395	8567.574688
116931	2766.336917	2255.120151	5021.457068	5408.148374	5137.823121	10545.9715	3171.592039	3484.099719	6655.691757	11346.07733	10877.04299	22223.12032
116932	1551.616353	2395.602475	3947.218828	3157.035248	3430.558545	6587.593793	2779.391226	2197.944997	4977.336222	7488.042827	8024.106017	15512.14884
116933	92.854402	150.912514	243.766915	197.599304	213.725736	411.32504	172.645409	134.270368	306.915777	463.099115	498.908618	962.007733
116934	4648.879353	3436.505663	8085.385016	4298.625556	4071.600196	8370.225752	4462.706949	5260.568023	9723.274972	13410.21186	12768.67388	26178.88574
116935	64.842964	167.279939	232.122903	0	0	0	184.7124	105.927988	290.640388	249.555364	273.207927	522.763291
116936	2135.68186	4224.327675	6360.009535	3139.023928	3891.263467	7030.287395	4536.958736	3420.55303	7957.511766	9811.664524	11536.14417	21347.8087
116937	1621.551746	1431.094379	3052.646125	3067.777338	2749.209803	5816.987141	1945.579848	1922.104366	3867.684214	6634.908932	6102.408548	12737.31748
116938	354.846093	208.824084	563.670176	510.987572	551.424889	1062.412461	121.955233	434.772807	556.72804	987.788898	1195.02178	2182.810678
116939	1186.859396	1199.725378	2386.584774	1377.058509	1470.085106	2847.143615	1493.19531	1571.518528	3064.713839	4057.113215	4241.329012	8298.442227
116940	1062.569233	1366.420288	2428.989521	2184.179001	2157.746689	4341.925689	1722.469292	1454.705402	3177.174694	4969.217526	4978.872379	9948.089905
116941	2268.043622	3347.362474	5615.406095	2596.811068	5567.561741	8164.372809	1859.960207	4192.513685	6052.473893	6724.814897	13107.4379	19832.2528
116942	4188.735161	1241.217801	5429.952962	3409.651074	0	3409.651074	3403.958934	2491.598152	5895.557087	11002.34517	3732.815953	14735.16112
116943	2960.020033	2810.349052	5770.369085	4349.271364	5623.69377	9972.965134	3303.123524	4628.906583	7932.030107	10612.41492	13062.94941	23675.36433
116945	2847.47519	1891.393244	4738.868434	2543.446195	2142.632649	4686.078844	2388.288965	2587.116814	4975.405778	7779.21035	6621.142707	14400.35306
116946	3071.043651	1762.030174	4833.073825	2982.031964	2576.019766	5558.05173	2353.152539	2956.235245	5309.387783	8406.228154	7294.285185	15700.51334
116947	1393.035104	2390.428502	3783.463606	2992.795545	3328.294554	6321.090099	2748.58214	2024.036234	4772.618373	7134.412789	7742.75929	14877.17208
116948	318.831802	290.191763	609.023565	412.838469	472.298184	885.136652	344.617477	340.728778	685.346255	1076.287748	1103.218725	2179.506473
116950	2261.116204	1294.143962	3555.260166	1667.456629	1715.694667	3383.151296	1435.927744	1968.552345	3404.480088	5364.500577	4978.390974	10342.89155
116953	5007.615875	0	5007.615875	5349.945586	0	5349.945586	4814.69169	0	4814.69169	15172.25315	0	15172.25315
116954	1360.401036	2231.998967	3592.400003	2758.811897	3430.610863	6189.42276	1199.77305	2923.232801	4123.005852	5318.985983	8585.842631	13904.82861
116955	662.093879	803.393132	1465.487011	1396.487799	1992.025051	3388.51285	528.7348	1234.491109	1763.225909	2587.316478	4029.909292	6617.22577
116956	1634.155554	2835.685911	4469.841465	3477.905523	3844.367836	7322.273358	3238.278495	2384.540682	5622.819177	8350.339572	9064.594429	17414.934
116957	292.557151	495.201381	787.758532	576.603078	610.347792	1186.95087	553.761611	426.27628	980.03789	1422.92184	1531.825453	2954.747293
116958	5068.660614	0	5068.660614	7997.44759	0	7997.44759	6664.69607	0	6664.69607	19730.80427	0	19730.80427
116959	1042.026767	348.009192	1390.035959	261.041901	393.727096	654.768997	241.709891	689.295898	931.005789	1544.778559	1431.032186	2975.810745
116960	2609.625154	3444.771231	6054.396385	2755.698424	4698.75047	7454.448894	3242.962683	4141.622945	7384.585628	8608.286261	12285.14465	20893.43091
116961	3888.013561	0	3888.013561	7091.774006	0	7091.774006	5411.699057	0	5411.699057	16391.48662	0	16391.48662
116962	2840.249671	1473.866481	4314.116151	3141.73166	2954.077552	6095.809213	2210.361379	3166.099061	5376.460439	8192.34271	7594.043094	15786.3858
116963	732.681412	946.87836	1679.559771	1044.638195	1513.995225	2558.63342	1079.117205	954.553477	2033.670682	2856.436812	3415.427062	6271.863874
116964	2313.169551	694.949836	3008.119386	3233.604815	2950.687708	6184.292523	1683.949651	2962.844797	4646.794448	7230.724017	6608.482341	13839.20636
116965	635.32875	2243.874512	2879.203262	2139.462025	2306.832091	4446.294116	2318.744389	1258.614084	3577.358473	5093.535164	5809.320687	10902.85585
116967	1803.61335	2286.501252	4090.114602	2776.578641	2997.372166	5773.950807	2790.906705	2465.387278	5256.293984	7371.098696	7749.260696	15120.35939
116968	433.814021	153.942219	587.756241	283.749586	466.226269	749.975855	158.20832	449.990526	608.198846	875.771927	1070.159014	1945.930941
116969	382.63281	67.3024	449.935211	312.423197	269.445314	581.868511	119.265403	186.188367	305.45377	814.32141	522.936081	1337.257491
116970	1268.965055	863.954485	2132.91954	616.04031	925.801518	1541.841828	937.803489	966.56743	1904.370919	2822.808854	2756.323433	5579.132287
116971	700.147953	627.309474	1327.457427	891.721243	1052.016349	1943.737593	1275.20693	1089.243128	2364.450057	2867.076126	2768.568951	5635.645077
116973	1853.247183	20.257739	1873.504922	2645.843042	673.431599	3319.27464	1309.642341	816.230785	2125.873126	5808.732566	1509.920123	7318.652689
116974	2546.046465	1762.511458	4308.557923	2926.134466	3358.200971	6284.335436	2421.279248	2871.878603	5293.15785	7893.460179	7992.591032	15886.05121
116976	1852.839278	2450.877662	4303.71694	3735.666359	4215.812909	7951.479267	2877.63887	2400.674919	5278.313789	8466.144507	9067.36549	17533.51
116977	3024.126315	1845.626171	4869.752485	2606.237408	1991.029434	4597.266842	2646.568681	3400.339434	6046.908116	8276.932404	7236.995039	15513.92744
116978	1195.002094	1555.07247	2750.074564	1777.154435	2361.026883	4138.181318	1117.335705	2241.207869	3358.543574	4089.492234	6157.307222	10246.79946
116980	2022.498798	1173.124838	3195.623636	3371.249609	3074.251437	6445.501046	1371.958502	3129.778717	4501.737219	6765.706909	7377.154992	14142.8619
116982	1918.013035	1011.949611	2929.962645	3527.231347	3273.202455	6800.433802	1383.527893	2796.692514	4180.220407	6828.772275	7081.84458	13910.61686
116983	1240.978543	2096.394856	3337.373398	1688.207648	2442.266426	4130.474074	2010.56814	1627.145906	3637.714045	4939.754331	6165.807188	11105.56152
116984	64.162485	124.034084	188.196569	96.564291	92.728121	189.292412	145.11327	92.313617	237.426887	305.840046	309.075822	614.915868
116985	423.610535	262.51668	686.127215	430.331228	456.137681	886.468908	315.528061	393.90152	709.42958	1169.469824	1112.555881	2282.025705
116986	2715.283648	1044.467657	3759.751305	3997.772497	3269.441792	7267.214289	1763.976905	2507.140149	4271.117053	8477.03305	6821.049598	15298.08265
116987	2480.730011	1127.636888	3608.366899	3376.449109	2694.746891	6071.196	2297.029371	2589.431422	4886.460793	8154.208491	6411.815201	14566.02369
116988	1255.961599	1337.649903	2593.611501	1337.026182	1355.093476	2692.119658	1531.721177	1605.599253	3137.32043	4124.708958	4298.342632	8423.05159
116989	374.212295	57.727038	431.939333	495.773658	446.487252	942.260911	314.325313	370.150231	684.475544	1184.311266	874.364521	2058.675787
116990	3370.337414	2093.497762	5463.835176	4189.789227	3466.652947	7656.442175	3656.400866	4962.583122	8618.983988	11216.52751	10522.73383	21739.26134
116991	640.607693	661.721889	1302.329583	1120.086807	1067.572301	2187.659108	806.216125	762.795174	1569.011299	2566.910625	2492.089364	5058.999989
116992	1905.438772	1100.789568	3006.22834	1806.047658	2290.62867	4096.676329	1615.063123	2109.083429	3724.146552	5326.549553	5500.501667	10827.05122
116993	1873.366104	731.471165	2604.837269	2578.375008	2023.732913	4602.107921	1246.244955	1833.308587	3079.553542	5697.986067	4588.512665	10286.49873
116995	3081.219911	2468.414797	5549.634708	5704.914912	4808.871725	10513.78664	3471.072432	1617.893123	5088.965555	12257.20726	8895.179645	21152.3869
116996	475.105852	653.883228	1128.98908	928.504262	981.794765	1910.299027	736.578654	763.907384	1500.486038	2140.188768	2399.585377	4539.774145
116999	286.097576	1238.272575	1524.370151	578.142992	1661.275521	2239.418513	479.876191	1218.350795	1698.226986	1344.116759	4117.898891	5462.01565
117000	73.212071	151.007077	224.219148	223.31417	189.117556	412.431726	190.079202	146.837404	336.916606	486.605443	486.962037	973.56748
117001	140.968741	92.234723	233.203464	172.277718	186.063205	358.340923	111.089826	154.614583	265.704409	424.336285	432.912511	857.248796
117002	119.131478	123.098797	242.230275	107.131641	110.626563	217.758203	149.61432	134.461899	284.076219	375.877439	368.187259	744.064698
117003	584.51203	1630.3932	2214.90523	1902.366864	2245.624213	4147.991077	1941.18366	1098.676816	3039.860475	4428.062554	4974.694229	9402.756783
117005	333.7294	333.022448	666.751847	604.194817	556.587316	1160.782132	429.170833	478.350564	907.521396	1367.09505	1367.960328	2735.055378
117006	237.91492	206.830696	444.745616	344.468192	336.171176	680.639368	251.194841	277.387207	528.582049	833.577953	820.389079	1653.967032
117007	3659.432136	2472.030858	6131.462994	7155.74455	5893.915227	13049.65978	4195.31588	3187.753811	7383.069691	15010.49257	11553.6999	26564.19246
117008	1114.012496	920.325722	2034.338218	1477.595651	1452.240989	2929.836639	1528.207731	1267.641477	2795.849208	4119.815878	3640.208188	7760.024066
117009	1099.792313	919.891429	2019.683743	1477.595651	1452.240989	2929.836639	1528.207731	1224.800856	2753.008586	4105.595695	3596.933274	7702.528969
117010	690.958732	272.684304	963.643035	868.039199	750.457789	1618.496988	439.426993	504.899113	944.326107	1998.424924	1528.041206	3526.46613

117011	925.445656	776.686539	1702.132196	922.13516	832.729403	1754.864563	1167.710819	1046.306495	2214.017314	3015.291635	2655.722437	5671.014072
117012	2851.842277	1906.365395	4758.207672	3814.908555	3649.730302	7464.638857	2586.752641	3443.496481	6030.249122	9253.503473	8999.592178	18253.09565
117013	936.187254	153.296305	1089.483559	979.704474	830.840927	1810.5454	525.719538	857.831121	1383.550658	2441.611266	1841.968353	4283.579619
117014	877.122764	1380.859895	2257.982658	1837.463439	1870.280038	3707.743477	1498.402922	1028.439498	2526.84242	4212.989125	4279.579431	8492.568556
117015	1592.470718	566.044595	2158.515313	2248.673725	1901.909825	4150.583551	1109.190058	1667.465805	2776.655862	4950.334501	4135.420225	9085.754726
117016	530.081867	549.536913	1079.61878	91.922934	88.416384	180.339318	463.389776	179.15868	642.548456	1085.394577	817.111977	1902.506554
117018	845.334366	866.722818	1712.057184	2178.05971	2072.335092	4250.394802	1113.961213	1456.605291	2570.566504	4137.355289	4395.663201	8533.01849
117020	1012.505687	1884.984076	2897.489764	817.930198	1191.388469	2009.318667	1768.841007	1770.375333	3539.216339	3599.276892	4846.747878	8446.02477
117021	1906.671266	3261.265906	5167.937171	3319.253286	3862.040335	7181.293621	3484.268052	3107.753042	6592.021094	8710.192604	10231.05928	18941.25189
117022	3055.68748	2696.706048	5752.393529	4917.090784	3232.121624	8149.212408	3549.43053	3506.410848	7055.841378	11522.20879	9435.23852	20957.44731
117023	3321.464477	3191.828052	6513.292529	7133.906434	7082.156284	14216.06272	4627.864098	4286.239119	8914.103217	15083.23501	14560.22346	29643.45846
117025	1080.367149	346.490506	1426.857654	767.907993	581.780401	1349.688393	171.86087	564.433859	736.294729	2020.136012	1492.704766	3512.840778
117026	2620.59988	4324.290174	6944.890054	3764.630292	6547.375534	10312.00583	4164.32694	4147.433203	8311.760143	10549.55711	15019.09891	25568.65602
117027	3175.179796	1092.560843	4267.740639	2155.678686	2279.173534	4434.85222	1253.720992	4104.052028	5357.77302	6584.579474	7475.786405	14060.36588
117028	2983.994616	2062.609105	5046.60372	3893.067178	4347.121585	8240.188763	2666.317293	4711.033367	7377.35066	9543.379087	11120.76406	20664.14314
117029	1694.905306	1085.875619	2780.780925	3368.663319	3067.912688	6436.576007	1798.543648	2119.071524	3917.615171	6862.112273	6272.859831	13134.9721
117032	4158.152925	2366.001054	6524.153979	6260.927035	6329.743344	12590.67038	3251.867416	4841.357197	8093.224614	13670.94738	13537.1016	27208.04897
117033	2201.289058	1884.65414	4085.943199	3606.667808	2730.076584	6336.744392	2586.615225	2034.279448	4620.894672	8394.572091	6649.010172	15043.58226
117034	1765.688842	1369.145272	3134.834114	3274.399554	2738.868746	6013.268301	2061.326751	1778.553973	3839.880724	7101.415147	5886.567991	12987.98314
117035	4158.152925	2366.001054	6524.153979	6260.927035	6329.743344	12590.67038	3251.867416	4841.357197	8093.224614	13670.94738	13537.1016	27208.04897
117036	4523.847504	3237.135814	7760.983318	6525.991298	6906.45324	13432.44454	3998.805654	5500.569856	9499.375509	15048.64446	15644.15891	30692.80337
117037	1770.494103	1533.43666	3303.930764	2518.331781	3086.256639	5604.58842	1810.771166	2244.088229	4054.859395	6099.59705	6863.781528	12963.37858
117038	0.874082	2.034524	2.908606	1.337675	1.145569	2.483244	0.667648	0.971194	1.638843	2.879405	4.151287	7.030692
117039	377.297876	8.610297	385.908173	28.228577	34.068379	62.296956	15.893671	23.992976	39.886647	421.420124	66.671652	488.091776
117040	2856.441826	2156.184835	5012.626661	5057.089995	4684.947898	9742.037892	3078.416787	3389.091692	6467.508479	10991.94861	10230.22443	21222.17303
117041	8558.855475	4980.896036	13539.75151	13261.20036	10803.87183	24065.0722	7429.26731	9986.637982	17415.90529	29249.32315	25771.40585	55020.729
117042	3202.487626	3697.579918	6900.067544	6711.06369	7570.1878	14281.25149	4485.379688	4472.616226	8957.995913	14398.931	15740.38394	30139.31495
117044	2149.057004	1744.923115	3893.980119	2497.190194	2701.63736	5198.827554	1914.492504	2050.206915	3964.699419	6560.739702	6496.76739	13057.50709
117048	1864.354726	2322.758734	4187.11346	5134.214536	4709.683514	9843.89805	3319.321469	2606.807861	5926.129331	10317.89073	9639.250109	19957.14084
117049	4710.798539	4189.26238	8900.060919	7166.513908	7822.016521	14988.53043	4731.689691	6158.164891	10889.85458	16609.00214	18169.44379	34778.44593
117050	2013.588318	671.255389	2684.843707	4158.881934	3542.735096	7701.617029	1441.161187	2311.573447	3752.734634	7613.631439	6525.563932	14139.19537
117051	1924.826297	908.197846	2833.024143	1659.451239	1455.829742	3115.280981	809.225957	2248.464618	3057.690575	4393.503493	4612.492206	9005.995699
117054	358.731207	311.531415	670.262622	670.562505	522.914579	1193.477084	412.299068	346.211427	758.510495	1441.59278	1180.657421	2622.250201
117055	3382.857522	2157.157586	5540.015108	3276.799913	2513.944013	5790.743926	3058.867749	3746.550862	6805.418611	9718.525184	8417.652461	18136.17765
117056	1766.614402	1706.954289	3473.568691	2606.718955	2463.82089	5070.539844	2191.341088	2067.522975	4258.864062	6564.674445	6238.298154	12802.9726
117057	3689.754142	4363.843946	8053.598088	6435.408857	9346.235071	15781.64393	4803.561311	5586.049694	10389.61101	14928.72431	19296.12871	34224.85302
117058	2760.63446	3375.186673	6135.821133	6360.644639	6731.178225	13091.82286	3951.5971	4484.236901	8435.834002	13072.8762	14590.6018	27663.478
117059	845.334366	866.722818	1712.057184	2178.05971	2072.335092	4250.394802	1113.961213	1456.605291	2570.566504	4137.355289	4395.663201	8533.01849
117060	0	0	0	0	0	0	0	0	0	0	0	0
117061	272.333594	144.619215	416.952809	230.809366	243.67073	474.480096	180.49725	222.340736	402.837986	683.64021	610.630681	1294.270891
117062	3485.573667	1729.052959	5214.626626	4374.682987	3928.009903	8302.69289	3339.735508	4899.228	8238.963508	11199.99216	10556.29086	21756.28302
117063	354.116233	350.336293	704.452526	399.708467	346.522334	746.230801	1099.608032	517.98231	1617.590342	1853.432732	1214.840937	3068.273669
117064	111.30578	69.222003	180.527783	128.735588	93.479769	222.215356	86.579541	77.300534	163.880075	326.620909	240.002306	566.623215
117066	4883.50462	4994.675885	9878.180505	8848.599547	8936.122777	17784.72232	6335.656072	6216.223938	12551.88001	20067.76024	20147.0226	40214.78284
117067	895.848118	163.61481	1059.462929	492.336204	483.137819	975.474023	342.479964	685.574413	1028.054376	1730.664286	1332.327042	3062.991328
117068	2489.55777	1502.160202	3991.717972	2832.404208	2901.716178	5734.120386	2104.439662	2807.093791	4911.533453	7426.40164	7210.970171	14637.37181
117069	2636.670712	2611.298689	5247.969401	4285.348176	5431.00037	9716.348546	3074.796812	3302.874913	6377.671725	9996.8157	11345.17397	21341.98967
117070	3154.593206	2340.136788	5494.729995	4236.237541	2861.296499	7097.534039	3255.988206	3805.216883	7061.205089	10646.81895	9006.65017	19653.46912
117071	3052.310307	2624.08632	5676.396627	2391.795617	2059.752266	4451.547883	2706.705203	3739.427005	6446.132208	8150.811127	8423.265591	16574.07672
117072	3088.225203	2832.41685	5920.642052	3775.601795	5232.6285	9008.230294	3538.789215	4181.682936	7720.472151	10402.61621	12246.72829	22649.3445
117073	1657.258607	1402.778893	3060.0375	2125.185447	2316.401523	4441.58697	1534.054281	1858.893069	3392.94735	5316.498335	5578.073485	10894.57182
117075	1807.574631	1218.6676	3026.242232	2441.744987	2302.345544	4744.09053	1693.203387	2014.527174	3707.730561	5942.523005	5535.540318	11478.06332
117076	2987.529641	1957.416312	4944.945953	5244.764722	4512.520816	9757.285538	2925.465768	3346.321748	6271.787516	11157.76013	9816.258876	20974.01901
117077	754.879441	1084.735779	1839.61522	1259.528703	1619.630512	2879.159215	1171.210203	1061.029128	2232.239331	3185.618347	3765.395419	6951.013766
117080	4338.384414	4587.988795	8926.373209	8596.513759	8630.425376	17226.93914	5608.914952	5639.615572	11248.53052	18543.81313	18858.02974	37401.84287
117081	60.092288	161.737862	221.83015	88.321301	95.193276	183.514577	124.133219	74.868536	199.001754	272.546808	331.799674	604.346482
117082	1667.099845	580.256434	2247.356279	2305.220063	1899.903048	4205.123111	1265.313287	1735.182269	3000.495556	5237.633195	4215.341751	9452.974946
117083	1953.323823	3419.184038	5372.507861	4028.068784	4422.026478	8450.095262	4887.645381	3516.050981	8403.696362	10869.03799	11357.2615	22226.29949
117084	99.595823	214.380366	313.976189	264.58971	278.389392	542.979102	242.229422	161.973313	404.202735	606.414955	654.743071	1261.158026
117085	188.86729	82.537017	271.404308	316.622386	305.488657	622.111043	135.574441	197.759824	333.334265	641.064117	585.785498	1226.849615
117086	320.518977	247.990961	568.509938	386.105453	409.992232	796.097686	299.892473	347.427831	647.320305	1006.516903	1005.411024	2011.927927
117089	3893.9788	3206.046439	7100.025238	5983.41763	5269.561288	11252.97892	4748.177517	5074.908669	9823.086186	14625.57395	13550.5164	28176.09034
117090	3851.31832	3384.571558	7235.889878	5251.079342	4593.521675	9844.601017	4279.477253	4345.909712	8625.386965	13381.87492	12324.00295	25705.87786
117091	1339.205059	456.947706	1796.152765	1602.110086	1172.274383	2774.384469	686.904333	1161.054806	1847.959139	3628.219478	2790.276895	6418.496373
117092	1327.446494	791.402438	2118.848933	1339.702816	1513.069676	2852.772492	1289.602498	1494.836396	2784.438894	3956.751808	3799.30851	7756.060318
117093	4534.342444	1924.883857	6459.226301	6364.617846	4967.621294	11332.23914	4351.204899	2609.26601	6960.470909	15250.16519	9501.771161	24751.93635
117094	2690.024066	1061.156535	3751.1806	2105.270162	1433.469522	3538.739685	1480.922228	920.26663	2401.188858	6276.216456	3414.892687	9691.109143
117095	2931.700783	2393.894881	5325.595664	6135.154654	5936.185026	12071.33968	3653.126236	2835.384263	6488.510499	12719.98167	11165.46417	23885.44584
117096	1781.489288	1805.549671	3587.038959	1546.451595	2039.863936	3586.31553	1632.271042	2497.240968	4129.51201	4960.211925	6342.654575	11302.8665
117097	76.302239	130.878717	207.180956	163.439819	186.054647	349.494465	143.680072	120.285688	263.96576	383.42213	437.219052	820.641182
117098	716.909932	792.600606	1509.510539	1283.526626	1253.626947	2537.153573	949.896197	883.080862	1832.977059	2950.332755	2929.308415	5879.64117
117099	2036.317489	1177.091807	3213.409297	1992.102305	2454.068489	4446.170794	1735.348811	2252.763501	3988.112312	5763.768605	5883.923797	11647.6924
117100	66.980189	142.046748	209.026937	163.084205	161.089449	324.173654	170.71029	97.481795	268.192084	400.774684	400.617992	801.392676
117101	483.61527	218.026466	701.641736	545.631798	519.521857	1065.153655	323.510239	530.476484	853.986724	1352.757307	1268.024807	2620.782114
117102	1194.341786	12.996781	1207.338567	514.047119	63.79747	577.844589	237.481321	994.616119	1232.09744	1945.870226	1071.41037	3017.280596
117103	1203.152655	26.208594	1229.36125	519.606041	79.019918	598.625959	248.635561	1003.329749	1251.96531	1971.394257	1108.558261	3079.952518
117104	1738.231816	2221.261628	3959.493444	5199.655176	6425.293226	11624.9484	2144.176851	3248.94744	5393.124291	9082.063843	11895.50229	20977.56614
117105	3029.593732	2047.366554	5076.960286	4164.486798	4001.982833	8166.469631	2788.851645	3652.391371	6441.243016	9982.932175	9701.740758	19684.67293
117106	570.180791	399.48462	969.66541	1259.017105	722.311385	1981.32849	958.481223	416.053177	1374.5344	2787.679119	1537.849182	4325.528301
117107	89.024289	23.814567	112.838856	20.990498	9.372909	30.363407	82.670528	35.638431	118.30896	192.685315	68.825907	261.511222
117108	1325.88349	1458.097722	2783.981212	2441.252429	2371.931773	4813.184202	1748.420902	1569.488866	3317.909769	5515.556821	5399.518361	10915.07518
117109	1132.792407	1274.009524	2406.801931	2112.205392	2035.560584	4147.765977	1533.296857	1418.467635	2951.764493	4778.294656	4728.037743	9506.332399
117110	139.685527	24.352368	164.037894	37.27189	33.462313	70.734203	28.988259	27.070828	56.059087	205.945676	84.885509	290.831185
117111	1739.244508	417.244275	2156.488783	2506.71548	885.89564	3392.61112	1584.501925	452.61465	2037.116575	5830.461913	1755.754565	7586.216478

117112	1625.499009	1379.660491	3005.1595	2342.283327	2381.325085	4723.608412	1629.801599	2214.036625	3843.838223	5597.583935	5975.022201	11572.60614
117113	486.461538	428.854535	915.316072	598.545288	591.523819	1190.069108	482.056758	483.355613	965.412371	1567.063584	1503.733967	3070.797551
117114	32.380868	29.960228	62.341096	31.307012	35.310958	66.61797	33.669794	40.660521	74.330315	97.357674	105.931707	203.289381
117115	1686.718103	1431.347467	3118.06557	1835.709872	1926.227885	3761.937757	1715.189337	2216.840604	3932.029941	5237.617312	5574.415956	10812.03327
117116	3063.108164	2795.412244	5858.520408	6170.19117	6134.610842	12304.80201	3724.760553	3861.035327	7585.795879	12958.05989	12791.05841	25749.1183
117117	2731.273454	1665.204347	4396.4778	3068.567057	3499.248678	6567.815735	2400.001036	3073.366304	5473.367339	8199.841547	8237.819329	16437.66088
117118	523.670818	708.38745	1232.058268	1039.310798	1115.606057	2154.916855	816.600549	725.623763	1542.224313	2379.582165	2549.61727	4929.199435
117119	3423.572432	6445.424253	9868.996686	8370.643235	9110.339285	17480.98252	7230.394249	5129.456945	12359.8512	19024.60992	20685.22048	39709.8304
117120	1180.329011	1440.594403	2620.923414	2385.376004	2285.67713	4671.053133	1695.271686	1521.828968	3217.100653	5260.976701	5248.100501	10509.0772
117121	337.886176	408.330333	746.216509	446.822687	409.422999	856.245686	452.507112	459.295285	911.802398	1237.215975	1277.048617	2514.264592
117122	349.781549	675.020647	1024.802196	767.870598	993.190349	1761.060947	620.015198	595.136966	1215.152164	1737.667345	2263.347962	4001.015307
117125	783.58309	1096.412484	1879.995574	1461.664791	1514.645108	2976.309899	1228.394516	1058.200161	2286.594677	3473.642397	3669.257753	7142.90015
117126	3402.404436	2735.476484	6137.88092	5031.615373	4922.251265	9953.866639	3557.441799	4249.928719	7807.370518	11991.46161	11907.65647	23899.11808
117127	1006.689936	695.896294	1702.586229	1455.205082	1375.560522	2830.765604	944.626819	1135.503577	2080.130396	3406.521837	3206.960393	6613.48223
117128	750.18358	312.982499	1063.166079	875.598511	719.863445	1595.461956	410.6965	673.027878	1083.724378	2036.478591	1705.873822	3742.352413
117129	2418.422632	2785.203034	5203.625667	5281.540462	4020.667928	9302.20839	5223.729452	2559.538864	7783.268317	12923.69255	9365.409826	22289.10237
117130	1401.406202	2309.05064	3710.456841	2654.242196	2903.216024	5557.45822	2728.506714	2246.933018	4975.439732	6784.155112	7459.199682	14243.35479
117131	2108.026346	20.349958	2128.376304	528.502858	73.988131	602.490989	243.77245	1836.009679	2079.782129	2880.301654	1930.347768	4810.649422
117132	43.202721	952.453268	995.655989	73.771655	88.025649	161.797304	889.258852	58.289463	947.548315	1006.233228	1098.76838	2105.001608
117134	1016.281515	31.433473	1047.714988	137.394692	144.712337	282.107028	59.062149	825.965494	885.027643	1212.738356	1002.111304	2214.84966
117135	630.58745	80.591273	711.178723	129.183044	137.198717	266.381761	117.14201	560.058017	677.200027	876.912504	777.848007	1654.760511
117136	1710.720543	640.484642	2351.205186	2138.12894	1536.455067	3674.584007	1186.158026	1823.517451	3009.675477	5035.007509	4000.45716	9035.464669
117137	2219.567031	705.284751	2924.851782	3184.350097	2537.991371	5722.341469	1170.956544	2092.035628	3262.992172	6574.873672	5335.31175	11910.18542
117138	1475.602406	606.672949	2082.275355	1615.279745	1510.146207	3125.425952	957.408613	1357.331246	2314.739859	4048.290764	3474.150402	7522.441166
117139	5308.067311	4345.410142	9653.477452	8637.426593	7950.129316	16587.55591	6141.908796	6483.439234	12625.34803	20087.4027	18778.97869	38866.38139
117140	806.209762	252.050503	1058.260265	398.756248	367.209079	765.965328	233.675794	609.467892	843.143686	1438.641804	1228.727474	2667.369278
117141	4254.399698	0	4254.399698	7583.810924	0	7583.810924	5623.977781	0	5623.977781	17462.1884	0	17462.1884
117142	3831.325325	2419.124717	6250.450042	6154.629228	5232.188521	11386.81775	4294.204131	3364.524132	7658.728263	14280.15868	11015.83737	25295.99605
117143	3814.504461	2529.434664	6343.939125	5977.08595	5476.640209	11453.72616	3848.858351	3914.122456	7762.980807	13640.44876	11920.19733	25560.64609
117144	4277.553241	0	4277.553241	7214.348997	0	7214.348997	4373.133637	0	4373.133637	15865.03588	0	15865.03588
117149	1544.050654	1286.290446	2830.3411	2167.653236	2187.207561	4354.860797	1563.904136	2027.171195	3591.075331	5275.608026	5500.669202	10776.27723
117150	1180.329011	1440.594403	2620.923414	2385.376004	2285.67713	4671.053133	1695.271686	1521.828968	3217.100653	5260.976701	5248.100501	10509.0772
117151	2666.248952	2078.750663	4744.999615	3128.095033	1769.157069	4897.252101	2609.219342	3183.179954	5792.399295	8403.563327	7031.087686	15434.65101
117152	488.144562	1148.372023	1636.516585	1170.865333	1720.264939	2891.130272	1019.66743	1124.832038	2144.499469	2678.677325	3993.469	6672.146325
117153	3963.069118	3013.715214	6976.784331	7776.701058	5061.712265	12838.41332	4695.675476	3790.038773	8485.714249	16435.44565	11865.46625	28300.9119
117154	3154.914757	5046.402355	8201.317111	8943.708049	9366.087126	18309.79518	6014.305377	4897.1958	10911.50118	18112.92818	19309.68528	37422.61346
117157	4267.282245	2857.245274	7124.527519	5667.215705	7275.260653	12942.47636	3152.40297	5123.151551	8275.55452	13086.90092	15255.65748	28342.5584
117158	794.096056	612.95925	1407.055306	32.577185	2304.68257	2337.259755	12.056396	2145.069993	2157.126389	838.729637	5062.711813	5901.44145
117159	1283.46926	893.82166	2177.29092	1532.692601	1508.107201	3040.799802	1078.042523	1668.237062	2746.279584	3894.204384	4070.165923	7964.370307
117160	1393.091858	1124.046355	2517.138214	1939.686556	1932.151652	3871.838208	1323.047184	1798.969735	3122.016919	4655.825598	4855.167742	9510.99334
117161	1150.513942	643.831953	1794.345895	1189.983262	1135.341523	2325.324785	878.188871	1228.394871	2106.583743	3218.686075	3007.568347	6226.254422
117165	1684.203661	1319.825654	3004.029315	2279.122201	2334.944378	4614.06658	1542.703791	2147.075025	3689.778815	5506.029653	5801.845057	11307.87471
117166	1684.203661	1319.825654	3004.029315	2279.122201	2334.944378	4614.06658	1542.703791	2147.075025	3689.778815	5506.029653	5801.845057	11307.87471
117167	611.44268	0	611.44268	458.74004	0	458.74004	2995.674675	0	2995.674675	4065.857395	0	4065.857395
117168	8558.855475	4369.453356	12928.30883	13261.20036	10345.13179	23606.33216	7429.26731	6990.963307	14420.23062	29249.32315	21705.54846	50954.8716
117169	1115.394123	858.39649	1973.790613	1178.251413	945.368839	2123.620252	985.344184	1136.823272	2122.167456	3278.98972	2940.588601	6219.578321
117170	1515.448596	1009.536673	2524.985268	1500.201049	2203.323525	3703.524574	1342.003073	2123.631984	3465.635056	4357.652718	5336.492182	9694.1449
117172	1421.500935	1700.6324	3122.133335	2366.50515	2341.168607	4707.673757	2113.876205	1781.829246	3895.705452	5901.88229	5823.630253	11725.51254
117173	2245.25543	2686.573608	4931.829038	4496.593772	4523.936614	9020.530386	3641.266871	3006.87172	6648.138591	10383.11607	10217.38194	20600.49802
117174	3108.185113	2232.250786	5340.4359	5719.07481	5000.798076	10719.87289	3216.218974	3614.193948	6830.412922	12043.4789	10847.24281	22890.72171
117176	309.979844	502.046272	812.026116	724.232159	658.263097	1382.495256	790.438505	355.73839	1146.176895	1824.650508	1516.047759	3340.698267
117177	1994.968499	1625.840746	3620.809245	2577.491101	2623.28896	5200.780061	2222.947102	2412.596799	4635.5439	6795.406702	6661.726505	13457.13321
117180	5292.584329	2242.222828	7534.807157	8248.105656	7572.764202	15820.86986	4177.255198	6118.611357	10295.86655	17717.94518	15933.59839	33651.54357
117181	3514.054293	939.23669	4453.290983	3742.673445	3376.5107	7119.184146	1803.407693	4127.644521	5931.052214	9060.135431	8443.391911	17503.52734
117182	813.302391	650.643355	1463.945746	38.822358	359.989361	398.811719	31.45919	1243.422005	1274.881195	883.583939	2254.054721	3137.63866
117184	1299.059314	510.793211	1809.852525	1576.991055	1522.158772	3099.149827	1061.92512	983.289407	2018.214526	3937.975489	3016.24139	6954.216879
117188	1595.425455	670.192857	2265.618312	1527.180621	1365.362249	2892.54287	1014.963949	1540.079206	2555.043155	4137.570025	3575.634312	7713.204337
117189	621.998004	864.365831	1486.363835	929.313775	939.785173	1869.098948	720.354128	764.45376	1484.807889	2271.665907	2568.604764	4840.270671
117190	274.708785	1102.811938	1377.520723	306.496017	380.40907	686.905087	575.218749	358.398927	933.617676	1156.423551	1841.619935	2998.043486
117191	2705.65796	1165.550254	3871.208214	3209.076434	2767.487826	5976.564259	1852.340462	2901.868243	4754.208705	7767.074856	6834.906323	14601.98118
117192	2047.30265	914.191571	2961.494221	630.910967	559.069395	1189.980362	1167.755153	2168.835497	3336.590649	3845.96877	3642.096463	7488.065233
117193	3088.156608	5400.277158	8488.433766	8595.291911	8727.929377	17323.22129	6100.803047	4553.813216	10654.61626	17784.25157	18682.01975	36466.27132
117194	2584.142404	1089.996624	3674.139029	3097.02089	2685.335766	5782.356656	1771.459986	2842.503156	4613.963142	7452.62328	6617.835546	14070.45883
117195	600.851217	646.084312	1246.935529	757.381345	825.485625	1582.86697	689.020647	528.127627	1217.148274	2047.253209	1999.697564	4046.950773
117196	0	17.604877	17.604877	0	0	0	0	0	0	0	17.604877	17.604877
117198	3497.405496	1417.140193	4914.545689	6117.456003	5165.345578	11282.80158	3200.567869	1908.9809	5109.548769	12815.42937	8491.466671	21306.89604
117199	3497.405496	2028.582873	5525.988369	6117.456003	5624.085618	11741.54162	3200.567869	4904.655575	8105.223444	12815.42937	12557.32407	25372.75343
117200	5195.153077	2414.349024	7609.502101	7482.499771	6863.433254	14345.93303	3818.057215	4780.866956	8598.924171	16495.71006	14058.64923	30554.3593
117201	4067.375398	496.831139	4564.206537	4324.292501	3731.992666	8056.285167	1855.880084	3130.204171	4986.084256	10247.54798	7359.027976	17606.57596
117202	3804.102663	1978.208018	5782.310681	6223.364671	5362.215553	11585.58022	3190.638468	4030.783454	7221.421922	13218.1058	11371.20703	24589.31283
117203	828.046529	1250.722147	2078.768675	818.686318	861.057481	1679.743799	890.858996	1063.449695	1954.308691	2537.591843	3175.229323	5712.821166
117204	3501.747593	1255.244039	4756.991633	5648.601242	5115.377925	10763.97917	2435.215185	3741.869429	6177.084614	11585.56402	10112.49139	21698.05541
117205	983.971304	1018.574179	2002.545482	2025.826235	1636.033153	3661.859388	1354.004931	1422.947843	2776.952774	4363.80247	4077.555175	8441.357645
117206	664.504901	916.553378	1581.05828	1352.39321	1022.419356	2374.812566	1134.777295	821.104271	1955.881566	3151.675406	2760.077005	5911.752411
117207	663.11456	857.374177	1520.488737	1118.008007	891.441247	2009.449254	969.648659	609.33638	1578.985038	2750.771226	2358.151804	5108.92303
117208	3004.856652	5113.993469	8118.850121	5362.470538	7326.428683	12688.89922	5257.64041	4404.357443	9661.997853	13624.9676	16844.7796	30469.7472
117211	2404.455815	4620.688138	7025.143952	5712.318614	6198.652159	11910.97077	6966.104493	4556.574597	11522.67909	15082.87892	15375.91489	30458.79382
117213	1027.15068	56.481467	1083.632147	192.90923	208.16524	401.07447	90.613853	846.907385	937.521238	1310.673763	1111.554092	2422.227855
117214	13.065661	2.573257	15.638918	8.295216	7.540992	15.836209	4.115451	10.07888	14.194331	25.476328	20.193129	45.669457
117215	548.644394	652.518401	1201.162795	1113.878286	2407.346418	3521.224704	755.141137	982.597423	1737.738561	2417.663817	4042.462242	6460.126059
117216	3344.303125	1933.996768	5278.299893	1679.853416	1486.866736	3166.720152	2512.952207	3157.34023	5670.292437	7537.108748	6578.203734	14115.31248
117217	1333.398338	1398.45444	2731.852778	2671.182371	2460.228439	5131.410809	1834.981619	1691.724791	3526.70641	5839.562328	5550.40767	11389.97
117218	1168.359379	276.484387	1444.843765	1335.237644	1236.134963	2571.372607	664.884887	1421.101504	2085.98639	3168.48191	2933.720854	6102.202764
117219	1048.023069	595.474055	1643.497125	253.683711	307.734883	561.418594	657.97062	855.058916	1513.029535	1959.6774	1758.267854	3717.945254

117220	877.122764	1380.859895	2257.982658	1837.463439	1870.280038	3707.743477	1498.402922	1028.439498	2526.84242	4212.989125	4279.579431	8492.568556
117221	1951.272806	79.570085	2030.842891	256.039386	138.361281	394.400667	511.521832	151.983865	663.505697	2718.834024	369.915231	3088.749255
117222	917.582929	739.80384	1657.386768	881.315652	1224.484256	2105.799909	925.287501	983.148305	1908.435806	2724.186082	2947.436401	5671.622483
117223	3673.650675	2492.517113	6166.167788	5600.437969	5142.214258	10742.65223	3570.119339	4315.901464	7886.020803	12844.20798	11950.63284	24794.84082
117224	2945.995121	3364.810864	6310.805985	5355.991122	5258.559821	10614.55094	4453.575676	3860.937831	8314.513507	12755.56192	12484.30852	25239.87044
117225	1627.083334	2848.750316	4475.833651	2979.143945	3534.486885	6513.63083	2989.138686	2663.418632	5652.557318	7595.365965	9046.655833	16642.0218
117226	2148.383926	907.928446	3056.312372	3295.055352	2590.109534	5885.164885	1744.004311	2207.314943	3951.319255	7187.443589	5705.352923	12892.79651
117227	3926.680974	3219.308333	7145.989307	6122.414967	6320.645598	12443.06056	4424.336948	5047.343113	9471.680062	14473.43289	14587.29704	29060.72993
117229	610.486209	216.360929	826.847138	292.621268	286.565171	579.186439	214.011345	538.289091	752.300436	1117.118822	1041.215191	2158.334013
117230	1711.77267	4209.708748	5921.481418	2826.309167	3574.782121	6401.091288	4132.071077	3029.414219	7161.485296	8670.152914	10813.90509	19484.058
117233	5290.080964	3639.471141	8929.552105	9507.227685	8548.678387	18055.90607	5503.663764	6748.211844	12251.87561	20300.97241	18936.36137	39237.33379
117234	1820.454866	1719.287338	3539.742204	3523.963298	3292.588933	6816.55223	2378.942622	2078.261251	4457.203873	7723.360786	7090.137522	14813.49831
117235	651.76713	6.272811	658.039941	470.625424	27.342598	497.968021	207.18446	503.396397	710.580857	1329.577014	537.011806	1866.58882
117236	51.888299	41.935348	93.823647	65.45886	80.467729	145.926589	72.928549	53.038805	125.967355	190.275708	175.441882	365.71759
117238	2226.989798	1793.991788	4020.981586	3371.517731	3773.765256	7145.282988	1977.984117	2387.904262	4365.888379	7576.491646	7955.661306	15532.15295
117239	1436.017118	476.494254	1912.511372	1220.91037	1094.448818	2315.359188	612.412323	1124.547581	1736.959904	3269.339811	2695.490653	5964.830464
117240	361.903971	160.601833	522.505804	206.606411	187.245506	393.851916	142.222296	274.241435	416.463731	710.732678	622.088774	1332.821452
117242	791.002674	1734.765996	2525.768669	1222.39622	2115.648343	3338.044563	2186.561945	1318.551686	3505.113631	4199.960839	5168.966025	9368.926864
117243	2497.435702	1803.012004	4300.447706	2457.963359	2464.796315	4922.759674	2072.018788	2307.299062	4379.31785	7027.417849	6575.107381	13602.52523
117244	873.943306	1157.196717	2031.140023	1813.077541	1602.676007	3415.753549	1456.386381	1067.163347	2523.549728	4143.407228	3827.036071	7970.443299
117245	669.082644	25.198815	694.281459	496.580766	53.127145	549.707912	228.174639	522.409562	750.584201	1393.838049	600.735522	1994.573571
117246	6.53781	9.03364	15.571449	13.764567	15.051783	28.81635	11.39939	8.136851	19.536241	31.701767	32.222274	63.924041
117247	428.023141	462.57233	890.595472	598.874443	617.757696	1216.63214	517.936245	533.436613	1051.372858	1544.833829	1613.766639	3158.600468
117248	2882.664499	1945.52339	4828.18789	1528.473049	1336.406076	2864.879125	2478.486715	2891.923228	5370.409943	6889.624263	6173.852694	13063.47696
117251	3107.320163	0	3107.320163	5977.564682	0	5977.564682	4466.21968	0	4466.21968	13551.10453	0	13551.10453
117252	516.682096	996.813728	1513.495824	1228.719746	852.712906	2081.432652	775.124556	624.088784	1399.213339	2520.526398	2473.615418	4994.141816
117253	139.685527	24.352368	164.037894	37.27189	33.462313	70.734203	28.988259	27.070828	56.059087	205.945676	84.885509	290.831185
117254	24.288972	461.964065	486.253037	35.115309	16.95566	52.07097	142.931126	173.447167	316.378294	202.335407	652.366892	854.702299
117255	3592.937321	0	3592.937321	5529.734872	0	5529.734872	4069.225575	0	4069.225575	13191.89777	0	13191.89777
117256	5867.590741	5815.777895	11683.36864	13498.35894	13210.77959	26709.13853	7825.529705	7686.999263	15512.52897	27191.47939	26713.55674	53905.03613
117257	2413.960342	1708.89292	4122.853262	2175.573288	2158.241788	4333.815076	1923.828328	2195.846455	4119.674783	6513.361958	6062.981163	12576.34312
117258	2876.365356	2404.603534	5280.968891	3272.620798	3331.909433	6604.530231	2764.343391	2795.304591	5559.647982	8913.329545	8531.817558	17445.1471
117259	2474.866521	2142.319344	4617.185865	2810.197792	2831.622698	5641.820491	2590.072154	2691.909959	5281.982113	7875.136467	7665.852001	15540.98847
117260	2880.056198	2033.468913	4913.525111	3809.909969	4046.00433	7855.914299	2750.100622	3302.230182	6052.330804	9440.066789	9381.703425	18821.77021
117261	96.349402	85.705679	182.05508	308.548217	284.383762	592.931979	113.687002	150.424855	264.111857	518.584621	520.514296	1039.098917
117263	213.866341	83.378586	297.244928	102.942148	105.251308	208.193456	106.065997	105.45811	211.524106	422.874486	294.088004	716.96249
117264	309.365292	1267.956199	1577.321491	338.46411	410.068003	748.532113	600.37589	384.163955	984.539845	1248.205292	2062.188157	3310.393449
117266	718.265147	284.648631	1002.913778	710.52984	618.292739	1328.822579	437.737197	658.119025	1095.856222	1866.532184	1561.060395	3427.592579
117267	652.375509	190.595105	842.970614	470.874636	433.224743	904.099379	288.931263	400.05659	688.987853	1412.181408	1023.876438	2436.057846
117268	745.45482	316.951524	1062.406344	756.017955	663.066315	1419.08427	476.469091	691.14333	1167.612421	1977.941866	1671.161169	3649.103035
117269	0.472306	0.605373	1.077679	0.919166	0.960499	1.879665	0.726672	0.665074	1.391746	2.118144	2.230946	4.34909
117270	272.29236	424.543483	696.835843	491.154642	561.638968	1052.79361	505.611268	390.293594	895.904862	1269.05827	1376.476045	2645.534315
117271	3714.591187	5760.099701	9474.690888	6595.449585	10295.6256	16891.07518	3785.905392	7813.293321	11599.19871	14095.94616	23869.01862	37964.96478
117272	0	0	0	0	0	0	0	0	0	0	0	0
117274	2876.365356	2404.603534	5280.968891	3272.620798	3331.909433	6604.530231	2764.343391	2795.304591	5559.647982	8913.329545	8531.817558	17445.1471
117275	2660.83212	1876.534457	4537.366577	3545.504819	3600.731518	7146.236337	2541.488286	3196.899225	5738.387512	8747.825225	8674.1652	17421.99043
117276	979.231079	24.646788	1003.877867	514.947668	66.183864	581.131531	215.52104	768.181175	983.702215	1709.699787	859.011827	2568.711614
117277	1149.187626	345.103617	1494.291243	287.721558	353.010554	640.732112	445.449974	932.328382	1377.778356	1882.359158	1630.442553	3512.801711
117278	1765.271349	3597.279092	5362.550441	6099.383128	6806.364415	12905.74754	3023.05447	3752.531069	6775.585539	10887.70895	14156.17458	25043.88352
117279	1355.172624	1010.829079	2366.001702	1819.353074	1659.397307	3478.750381	1096.854514	1556.134467	2652.988981	4271.380212	4226.360853	8497.741065
117280	3297.945463	3257.387912	6555.333375	5638.990767	4835.221358	10474.21213	4421.556066	3893.991479	8315.547545	13358.4923	11986.60075	25345.09305
117281	2867.258529	1913.122948	4780.381477	6396.778397	7506.597495	13903.37589	4014.597752	3354.435772	7369.033524	13278.63468	12774.15622	26052.79089
117282	4864.407431	2416.798396	7281.205827	7968.115292	7058.83618	15026.95147	3943.162849	5420.824001	9363.986849	16775.68557	14896.45858	31672.14415
117283	3179.418006	2444.227812	5623.645817	7623.303022	7500.104025	15123.40705	3627.235331	3528.978656	7156.213987	14429.95636	13473.31049	27903.26685
117284	8367.108891	0	8367.108891	18069.94049	0	18069.94049	11140.30147	0	11140.30147	37577.35085	0	37577.35085
117285	1512.690813	46.270727	1558.96154	109.0704	81.292181	190.362581	60.887062	1241.982676	1302.869738	1682.648275	1369.545584	3052.193859
117286	614.382756	47.260265	661.64302	67.146487	68.63113	135.777617	58.187232	388.423712	446.610944	739.716475	504.315107	1244.031582
117288	1427.819481	616.02124	2043.840721	1018.003226	1228.206419	2246.209646	727.221932	1128.762681	1855.984613	3173.044639	2972.99034	6146.034979
117289	387.52483	355.265411	742.790241	399.247676	393.983206	793.230882	371.707673	422.816863	794.524536	1158.480179	1172.06548	2330.545659
117290	1929.191532	1816.303389	3745.494921	2813.253497	2833.812607	5647.066104	2379.848662	2234.641129	4614.489791	7122.293691	6884.757125	14007.05082
117292	1457.236713	1217.340997	2674.57771	2146.519887	1924.131953	4070.65184	1509.931691	1792.685614	3302.617305	5113.688291	4934.158564	10047.84686
117293	1427.552345	1460.95664	2888.508985	1806.473071	1775.756474	3582.229545	1306.514619	1534.933091	2841.44771	4540.540035	4771.646205	9312.18624
117295	5279.379344	5302.371947	10581.75129	10939.36073	10738.2443	21677.60502	6922.367138	6708.275223	13630.64236	23141.10721	22748.89147	45889.99867
117296	4052.794708	3714.206177	7767.000885	8313.104373	8275.074822	16588.1792	4934.979912	4888.96044	9823.940352	17300.87899	16878.24144	34179.12043
117297	781.591603	1436.155383	2217.746986	1789.872318	1978.853247	3768.725564	1601.481071	1162.332018	2763.813115	4172.944992	4577.340675	8750.285667
117298	1234.446264	637.671344	1872.117608	1340.894198	1048.506175	2389.400373	787.632672	1273.420953	2061.053625	3362.973134	2959.598472	6322.571606
117299	1518.276681	49.836135	1568.112816	118.914828	89.902487	208.817315	65.080518	1249.569469	1314.649987	1702.272027	1389.308091	3091.580118
117300	29.000671	3.818893	32.819563	17.223137	20.711187	37.934324	7.866358	25.169891	33.036249	54.090166	49.699971	103.790137
117301	3235.321609	2420.993743	5656.315352	4203.893175	4445.252006	8649.145182	3172.917486	3673.937855	6846.85534	10612.13227	10540.1836	21152.31587
117302	1841.502071	2527.037643	4368.539713	5255.885553	5629.708934	10885.59449	3290.282575	2526.682871	5816.965445	10387.6702	10683.42945	21071.09965
117303	2882.342014	1914.489565	4796.831579	3604.6681	3329.500419	6934.168519	2749.344392	3470.623673	6219.968064	9236.354506	8714.613657	17950.96816
117304	4886.085831	4326.660864	9212.746695	8419.165559	8932.254921	17351.42048	5710.638627	6824.50374	12535.14237	19015.89002	20083.41953	39099.30954
117305	651.661367	1445.125356	2096.786722	776.045465	1621.139481	2397.184946	435.302775	1340.103305	1775.40608	1863.009607	4406.368142	6269.377749
117306	1841.502071	2527.037643	4368.539713	5255.885553	5629.708934	10885.59449	3290.282575	2526.682871	5816.965445	10387.6702	10683.42945	21071.09965
117307	3445.642103	2696.085804	6141.727907	6567.07063	6130.760818	12697.83145	3830.264598	3934.596134	7764.860733	13842.97733	12761.44276	26604.42009
117308	1431.930297	3446.58009	4878.510388	3814.477799	4330.413485	8144.891284	3885.74068	2325.669577	6211.410257	9132.148776	10102.66315	19234.81193
117309	1164.346391	367.020779	1531.36717	1103.255109	914.886017	2018.141126	673.392905	1115.421389	1788.814294	2940.994405	2397.328185	5338.32259
117310	488.823631	485.771818	974.595449	416.033554	402.790199	818.823753	588.175549	374.677964	962.853513	1493.032734	1263.239981	2756.272715
117311	466.010912	461.41945	927.430363	378.761663	369.327886	748.089549	559.18729	347.607136	906.794426	1403.959865	1178.354472	2582.314337
117312	116.872808	0	116.872808	0	0	0	0	0	0	116.872808	0	116.872808
117313	778.365855	605.748571	1384.114426	1051.209274	1096.704847	2147.914121	758.343303	819.710252	1578.053555	2587.918432	2522.16367	5110.082102
117314	4127.719013	4900.448583	9028.167596	6428.064639	7334.544255	13762.60889	5531.29151	5112.296504	10643.58801	16087.07516	17347.28934	33434.3645
117315	462.812251	512.437259	975.24951	596.891204	560.839255	1157.730459	377.819542	536.182931	914.002473	1437.522997	1609.459445	3046.982442
117316	2129.640194	808.942791	2938.582985	1960.711006	1785.247881	3745.958888	1232.852687	2085.762163	3318.61485	5323.203887	4679.952835	10003.15672

117317	2980.798032	3814.265937	6795.063969	5611.669347	5907.854003	11519.52335	4088.997442	3975.151622	8064.149063	12681.46482	13697.27156	26378.73638
117318	1355.344995	80.686769	1436.031764	147.582693	105.518535	253.101229	86.367682	1133.089147	1219.456829	1589.29537	1319.294451	2908.589821
117319	1051.03745	364.289591	1415.32704	351.410251	414.2182	765.628451	452.775662	845.499866	1298.275527	1855.223363	1624.007657	3479.23102
117322	1663.171002	819.915984	2483.086987	2534.976598	2403.45863	4938.435228	1391.084235	1607.67812	2998.762354	5589.231835	4831.052734	10420.28457
117323	1582.840266	939.690461	2522.530727	2158.535316	2254.300155	4412.835471	1182.602081	1571.091778	2753.693859	4923.977663	4765.082394	9689.060057
117324	1758.469053	1799.847615	3558.316668	3326.501009	3660.684152	6987.185162	2305.702861	2183.381301	4489.084163	7390.672923	7643.913068	15034.58599
117325	1661.398691	1220.198156	2881.596847	1745.67215	1676.49452	3422.16667	1597.533732	1991.007745	3588.541477	5004.604573	4887.700421	9892.304994
117326	102.682077	1393.609926	1496.292003	169.444684	1997.748765	2167.193449	525.402792	939.686892	1465.089684	797.529553	4331.045583	5128.575136
117327	1977.693421	581.855305	2559.548726	3215.867702	1224.001951	4439.869654	1621.908852	1739.773155	3361.682007	6815.469975	3545.630411	10361.10039
117328	4369.528423	3131.136118	7500.664541	9001.635891	8710.528697	17712.16459	4383.850486	5326.030938	9709.881424	17755.0148	17167.69575	34922.71055
117329	1463.726982	1549.699783	3013.426765	2065.384537	2198.141063	4263.5256	1618.371165	1773.678521	3392.049685	5147.482684	5521.519367	10669.00205
117330	1422.184636	900.3415	2322.526136	3646.871874	4191.8324	7838.704275	1656.824372	1317.101843	2973.926215	6725.880882	6409.275743	13135.15663
117331	2023.570245	604.351766	2627.922011	2155.320003	1692.795115	3848.115117	1488.380074	1935.539196	3423.91927	5667.270322	4232.686077	9899.956399
117332	1312.142382	1544.62939	2856.771772	3703.179752	4351.004263	8054.184015	2017.256032	1452.55571	3469.811742	7032.578166	7348.189363	14380.76753
117334	4898.023066	1582.031804	6480.05487	4506.729502	4206.769412	8713.498914	2834.884157	5851.068952	8685.953109	12239.63673	11639.87017	23879.50689
117335	1532.17858	1182.32869	2714.50727	649.584409	987.88951	1637.473919	832.544141	1834.141591	2666.685731	3014.30713	4004.359791	7018.666921
117336	2422.210865	1705.458589	4127.669454	3280.06524	3061.190539	6341.255779	2247.3152	2875.67027	5122.98547	7949.591305	7642.319398	15591.9107
117337	273.815232	209.42153	483.236762	393.320418	413.481981	806.802399	259.252002	311.932043	571.184045	926.387652	934.835554	1861.223206
117338	1401.609496	456.478607	1858.088103	924.336409	878.658959	1802.995368	720.399114	1441.345829	2161.744943	3046.345019	2776.483395	5822.828414
117339	957.423588	466.163552	1423.58714	1455.141105	1615.152591	3070.293696	763.003495	874.367627	1637.371122	3175.568188	2955.68377	6131.251958
117340	1170.871236	1365.092585	2535.963821	2775.943819	3085.130323	5861.074142	1770.904396	1541.825781	3312.730177	5717.719451	5992.048689	11709.76814
117341	1742.510754	1565.147563	3307.658317	2394.395176	2442.163455	4836.558631	1804.599132	1909.712569	3714.311702	5941.505062	5917.023587	11858.52865
117342	104.576924	8.269163	112.846087	86.316991	62.543244	148.860235	39.647884	121.711865	161.359749	230.541799	192.524272	423.066071
117344	2546.748625	2480.169697	5026.918322	3473.827212	3416.891105	6890.718318	3146.638011	2868.61501	6015.253021	9167.213848	8765.675812	17932.88966
117347	1283.640412	331.028024	1614.668436	904.81464	776.519913	1681.334553	564.974546	1302.303474	1867.27802	2753.429598	2409.851411	5163.281009
117348	595.667666	1700.531178	2296.198844	1259.644466	1458.423518	2718.067984	1801.177715	948.531114	2749.708828	3656.489847	4107.48581	7763.975657
117349	1284.112718	331.633397	1615.746115	905.733806	777.480412	1683.214217	565.701219	1302.968547	1868.669766	2755.547743	2412.082356	5167.630099
117350	1348.145793	353.230483	1701.376276	995.027842	855.778858	1850.8067	609.713715	1385.12585	1994.839565	2952.88735	2594.135191	5547.022541
117351	26.812382	67.548176	94.360558	83.383528	94.118708	177.502236	85.777724	48.520849	134.298572	195.973634	210.187733	406.161367
117352	75.541397	39.267153	114.808551	98.686706	88.451605	187.138311	55.626336	68.974398	124.600733	229.854439	196.693156	426.547595
117354	40.688001	8.269163	48.957164	86.316991	62.543244	148.860235	39.647884	45.109914	84.757798	166.652876	115.922321	282.575197
117355	150.724549	315.902749	466.627298	295.875573	179.271272	475.146844	639.111022	176.704152	815.815174	1085.711144	671.878173	1757.589317
117356	783.016415	459.920852	1242.937267	868.121875	786.524309	1654.646184	665.926789	764.29607	1430.222858	2317.065079	2010.741231	4327.80631
117357	3183.61792	3492.906395	6676.524315	7471.72862	7527.42306	14999.15168	4502.524725	4142.813003	8645.337728	15157.87127	15163.14246	30321.01372
117358	1494.650828	538.224617	2032.875445	2245.596833	1280.815993	3526.412826	1358.908046	1033.795301	2392.703347	5099.155707	2852.835911	7951.991618
117359	1358.167672	771.250133	2129.417805	1889.955082	1783.369072	3673.324155	1142.928603	1894.158583	3037.087186	4391.051357	4448.777788	8839.829145
117360	302.909973	258.13854	561.048512	475.811871	478.387748	954.199619	349.095288	355.730109	704.825397	1127.817132	1092.256397	2220.073529
117361	969.234113	464.497357	1433.73147	633.039106	706.698748	1339.737855	603.29792	704.92133	1308.21925	2205.571139	1876.117435	4081.688574
117362	0	1347.61528	1347.61528	0	0	0	477.257396	0.036733	477.294129	477.257396	1347.652013	1824.909409
117363	435.957757	769.414331	1205.372087	909.875437	1014.047619	1923.923056	838.560576	626.500875	1465.061451	2184.39377	2409.962825	4594.356595
117364	362.124877	252.143722	614.268599	483.982307	474.940595	958.922902	388.066683	347.669407	735.736091	1234.173867	1074.753724	2308.927591
117367	3376.733966	0	3376.733966	5960.020019	0	5960.020019	4733.528455	0	4733.528455	14070.28244	0	14070.28244
117368	3308.14798	3376.733966	6684.881947	4447.608585	5960.020019	10407.6286	3933.321769	4733.528455	8666.850224	11689.07833	14070.28244	25759.36077
117369	2914.623302	2457.912216	5372.535519	3088.490049	2636.732724	5725.222773	3080.199227	3703.192818	6783.392018	9083.312578	8797.837758	17881.15034
117370	4577.205623	1502.802442	6080.008065	9269.906633	7142.772918	16412.67955	3356.278441	4162.288332	7518.566773	17203.3907	12807.86369	30011.25439
117371	1401.609496	456.478607	1858.088103	924.336409	878.658959	1802.995368	720.399114	1441.345829	2161.744943	3046.345019	2776.483395	5822.828414
117372	4318.677636	3118.465088	7437.142724	8951.344294	8662.159106	17613.5034	4360.788838	5277.561649	9638.350487	17630.81077	17058.18584	34688.99661
117373	12.185302	4.727251	16.912553	5.789559	5.009285	10.798843	2.929556	12.742967	15.672523	20.904417	22.479503	43.38392
117377	8812.522075	8367.108891	17179.63097	18360.17568	18069.94049	36430.11617	11166.46434	11140.30147	22306.76581	38339.1621	37577.35085	75916.51294
117378	7655.492902	7631.308635	15286.80154	16059.65761	15994.19738	32053.85498	10036.77801	9674.091277	19710.86929	33751.92852	33299.59729	67051.52581
117379	1157.029172	735.800256	1892.829429	2300.518071	2075.74311	4376.261181	1129.686328	1466.210195	2595.896523	4587.233571	4277.753561	8864.987132
117380	1582.031804	4898.023066	6480.05487	4206.769412	4506.729502	8713.498914	5851.068952	2834.884157	8685.953109	11639.87017	12239.63673	23879.50689
117381	0	0	0	0	0	0	0	0	0	0	0	0
117382	1758.469053	1799.847615	3558.316668	3326.501009	3660.684152	6987.185162	2305.702861	2183.381301	4489.084163	7390.672923	7643.913068	15034.58599
117383	458.9838	968.520788	1427.504587	1399.474667	1557.926271	2957.400938	1117.169365	855.365482	1972.534847	2975.627832	3381.812541	6357.440373
117384	3121.599815	1602.610203	4724.210018	3295.14754	3016.924922	6312.072462	2347.146923	3357.845044	5704.991967	8763.894278	7977.380169	16741.27445
117385	4371.971507	3189.376946	7561.348453	5194.324163	5164.798218	10359.12238	4181.626587	5111.646425	9293.273011	13747.92226	13465.82159	27213.74385
117386	2770.386912	743.741121	3514.128033	814.123518	1143.911357	1958.034875	730.034255	2863.95966	3593.993914	4314.544685	4751.612138	9066.156823
117389	3964.644562	6445.303357	10409.94792	6938.748784	12785.63623	19724.38501	4478.788022	8227.708836	12706.49686	15382.18137	27458.64842	42840.82979
117390	6036.94508	5533.103196	11570.04828	10317.14311	10748.13501	21065.27811	6347.801949	7033.329881	13381.13183	22701.89014	23314.56808	46016.45822
117391	2692.659499	4114.272401	6806.9319	5898.185971	6283.697286	12181.88326	4981.881914	3851.89533	8833.777244	13572.72738	14249.86502	27822.5924
117392	235.475135	223.912831	459.387965	413.091825	253.302159	666.393984	357.504481	262.255349	619.759829	1006.071441	739.470339	1745.54178
117393	6757.724013	3648.910295	10406.63431	11601.44865	6855.723105	18457.17176	6987.703051	5559.401215	12547.10427	25346.87571	16064.03462	41410.91033
117394	4501.551165	3083.539911	7585.091075	8856.037045	8494.474482	17350.51153	4438.787753	5530.608408	9969.396161	17796.37596	17108.6228	34904.99876
117395	1370.515839	454.269781	1824.78562	569.435525	553.393312	1122.828837	717.405335	1288.498442	2005.903777	2657.356699	2296.161535	4953.518234
117396	1630.044111	1118.960239	2749.004351	2459.321178	1936.14279	4395.463968	1517.04921	1754.750229	3271.799439	5606.414499	4809.853258	10416.26776
117397	1350.565042	944.727518	2295.29256	2300.767195	1884.217669	4184.984864	1194.78338	1238.110396	2432.893776	4846.115617	4067.055583	8913.1712
117398	4353.614979	3747.564278	8101.179257	4845.436298	4360.331845	9205.768144	5082.855865	5306.364796	10389.22066	14281.90714	13414.26092	27696.16806
117399	0.764702	7.240034	8.004736	4.657193	0.425902	5.083096	6.841146	15.275449	22.116595	12.263041	22.941385	35.204426
117400	2189.232353	1915.181045	4104.413398	3205.576906	3363.34446	6568.921365	2422.131979	2737.805873	5159.937852	7816.941238	8016.331378	15833.27262
117401	1331.625313	1027.665762	2359.291075	1264.799365	1157.031772	2421.831137	1262.815233	1609.869265	2872.684498	3859.239911	3794.566799	7653.80671
117402	3341.42808	2150.861835	5492.289914	6611.224858	2482.409375	9093.634233	5243.864112	2440.484267	7684.348379	15196.51705	7073.755477	22270.27253
117403	3244.879184	2334.614254	5579.493438	5099.526898	4899.55434	9999.081238	3191.785318	3802.016217	6993.801535	11536.1914	11036.18481	22572.37621
117404	0	0	0	0	0	0	0	0	0	0	0	0
117405	960.537765	1249.414954	2209.952719	2096.423615	1909.91272	4006.336335	1604.265641	1180.089971	2784.355612	4661.227021	4339.417645	9000.644666
117406	0	0	0	0	0	0	0	0	0	0	0	0
117407	595.667666	1700.531178	2296.198844	1259.644466	1458.423518	2718.067984	1801.177715	948.531114	2749.708828	3656.489847	4107.48581	7763.975657
117408	5810.426645	2106.121428	7916.548073	11082.98181	8287.125168	19370.10697	4896.506855	5353.812722	10250.31958	21789.91531	15747.05932	37536.97462
117409	649.588321	998.975261	1648.563581	611.806829	2043.691721	2655.49855	651.06226	1525.281519	2176.343779	1912.45741	4567.948501	6480.405911
117410	2627.498833	2214.404511	4841.903344	4641.411775	6586.207174	11227.61895	2081.511508	5875.407486	7956.918994	9350.422116	14676.01917	24026.44129
117412	7751.039564	7250.203355	15001.24292	15308.87255	15252.47242	30561.34497	9213.978382	10022.28675	19236.26514	32273.89049	32524.96253	64798.85302
117413	24.274184	49.106788	73.380972	64.578578	69.340135	133.918712	54.887491	38.512513	93.400004	143.740253	156.959436	300.699689
117414	1156.4126	1575.181764	2731.594363	1889.208666	2504.984797	4394.193464	986.589516	3326.232444	4312.82196	4032.210782	7406.399005	11438.60979
117415	2742.575288	1518.388997	4260.964285	2113.753134	2654.174543	4767.927676	1158.457826	3686.634977	4845.092804	6014.786248	7859.198517	13873.98477

117416	1831.740633	188.785178	2020.525811	224.544467	149.189745	373.734212	309.98395	498.518172	808.502122	2366.26905	836.493095	3202.762145
117417	1968.676689	810.357266	2779.033955	861.617584	1213.567784	2075.185367	780.889464	2161.107931	2941.997394	3611.183737	4185.032981	7796.216718
117418	480.326984	418.532598	898.859582	399.688872	383.631465	783.320337	506.844536	500.041052	1006.885588	1386.860392	1302.205115	2689.065507
117419	958.878865	274.100759	1232.979624	465.130987	761.758613	1226.8896	225.329638	1343.316392	1568.646031	1649.33949	2379.175764	4028.515254
117420	0	0	0	0	0	0	0	0	0	0	0	0
117421	960.537765	1248.342592	2208.880358	2096.423615	1909.91272	4006.336335	1604.265641	1180.089971	2784.355612	4661.227021	4338.345283	8999.572304
117423	3644.967031	3918.684201	7563.651232	8585.135916	8615.343938	17200.47985	4986.730049	5009.39595	9996.126	17216.833	17543.42409	34760.25708
117424	1403.670964	871.481853	2275.152817	1505.630219	1373.871334	2879.501553	1126.098996	1563.449122	2689.548117	4035.400179	3808.802309	7844.202488
117425	920.606801	498.25948	1418.866281	1784.251431	798.280973	2582.532404	1310.570367	624.119474	1934.689841	4015.428599	1920.659927	5936.088526
117427	1465.729531	1169.894373	2635.623903	609.533256	933.583815	1543.117071	819.761161	1813.686707	2633.447868	2895.023948	3917.164895	6812.188843
117428	0	0	0	0	0	0	0	0	0	0	0	0
117429	0	0	0	0	0	0	0	0	0	0	0	0
117430	505.08853	16.879549	521.968079	28.914725	25.503023	54.417748	19.212267	123.244558	142.456825	553.215522	165.62713	718.842652
117431	1474.678489	1072.442309	2547.120797	2065.140347	2194.485171	4259.625518	1522.215453	1781.5551	3303.770553	5062.034289	5048.48258	10110.51687
117432	4021.016928	3094.265709	7115.282637	8219.297119	7697.723069	15917.02019	4184.690144	5165.146667	9349.836811	16425.00419	15957.13545	32382.13964
117433	4270.423943	3887.454498	8157.87844	8079.669044	8033.023536	16112.69258	5035.254817	5475.817776	10511.07259	17385.3478	17396.29581	34781.64361
117434	7061.783328	6252.527163	13314.31049	13070.32421	13108.32301	26178.64721	8001.635809	8935.56147	16937.19728	28133.74334	28296.41164	56430.15499
117435	1566.592139	1577.564433	3144.156572	2563.383876	2646.115584	5209.49946	1812.29983	2006.044126	3818.343956	5942.275845	6229.724143	12171.99999
117436	837.421531	1038.265651	1875.687182	2056.729028	2195.042843	4251.77187	1230.683213	1017.947887	2248.6311	4124.833772	4251.256381	8376.090153
117437	2566.486644	1759.888148	4326.374792	2683.493398	2626.551942	5310.04534	2236.612505	2500.852006	4737.464512	7486.592547	6887.292096	14373.88464
117438	2028.921391	1520.724516	3549.645907	3557.79004	3166.601628	6724.391668	2416.971519	2566.813812	4983.785332	8003.68295	7254.139956	15257.82291
117439	1427.169508	956.507232	2383.67674	2259.90217	1699.78042	3959.68259	1287.744243	1559.517208	2847.261451	4974.815921	4215.80486	9190.620781
117440	189.898165	1058.416093	1248.314258	229.984816	251.787291	481.772107	946.758507	193.374529	1140.133036	1366.641488	1503.577913	2870.219401
117441	4498.808144	2973.900824	7472.708968	7393.335406	7024.579999	14417.91541	4269.329105	5253.993961	9523.323066	16161.47266	15252.47478	31413.94744
117442	1220.21945	313.900094	1534.119544	578.293558	593.166367	1171.459925	386.510207	928.531881	1315.042089	2185.023215	1835.598342	4020.621557
117443	1749.551478	576.926233	2326.477711	1321.662594	1029.710827	2351.373421	835.839521	1181.69491	2017.53443	3907.053593	2788.33197	6695.385563
117444	3929.1042	4249.182028	8178.286228	9033.936151	9089.951045	18123.8872	5359.75638	5348.433884	10708.19026	18322.79673	18687.56696	37010.36369
117445	933.740964	775.823601	1709.564565	1163.997447	965.795581	2129.793028	1305.037811	941.000222	2246.038033	3402.776222	2682.619404	6085.395626
117446	513.190724	16.221855	529.41258	48.008999	45.478468	93.487467	25.053993	131.225296	156.279289	586.253716	192.925619	779.179335
117447	33.574181	53.820259	87.394441	85.466989	87.745666	173.212654	62.46377	48.086773	110.550543	181.50494	189.652698	371.157638
117448	154.155404	28.342821	182.498225	45.146679	46.467211	91.61389	35.460208	83.054848	118.515056	234.762291	157.86488	392.627171
117449	1883.068995	2257.298828	4140.367823	3252.662871	3318.721153	6571.384025	2534.993505	2517.230183	5052.223689	7670.725371	8093.250164	15763.97554
117450	2496.228301	1928.31648	4424.54478	2362.220079	2704.987478	5067.207557	2354.343574	3002.045055	5356.388629	7212.791954	7635.349013	14848.14097
117451	637.671344	1234.446264	1872.117608	1048.506175	1340.894198	2389.400373	1273.420953	787.632672	2061.053625	2959.598472	3362.973134	6322.571606
117452	102.434579	1320.82346	1423.258039	196.771467	2029.887752	2226.659219	530.468652	946.068219	1476.536872	829.674698	4296.779431	5126.454129
117453	2805.08136	2965.836905	5770.918264	5087.465451	4952.242275	10039.70773	3751.437489	3436.3364	7187.773889	11643.9843	11354.41558	22998.39988
117454	1344.064721	833.156993	2177.221714	499.659194	484.876102	984.535296	729.596251	1219.900258	1949.496509	2573.320166	2537.933353	5111.253519
117455	109.463759	36.904943	146.368702	98.107129	104.205333	202.312462	72.843231	98.472261	171.315492	280.414119	239.582537	519.996656
117456	6415.579986	2298.385675	8713.965661	14087.33267	4724.639476	18811.97214	6852.329143	3814.416311	10666.74545	27355.2418	10837.44146	38192.68326
117457	2271.220135	479.182426	2750.40256	884.798175	793.652476	1678.450651	723.206834	1006.83259	1730.039424	3879.225144	2279.667492	6158.892636
117458	5896.777189	3746.284887	9643.062076	12582.98383	7278.350628	19861.33446	6097.906569	5849.195066	11947.10164	24577.66758	16873.83058	41451.49816
117460	1536.14114	1293.636772	2829.777912	2085.609866	1960.931484	4046.54135	1635.138706	1844.880417	3480.019123	5256.889712	5099.448673	10356.33838
117462	921.676297	42.071699	963.747996	219.698022	179.770673	399.468695	105.508777	705.496995	811.005772	1246.883096	927.339367	2174.222463
117463	1165.668913	757.579217	1923.24813	1166.961153	1394.147586	2561.108739	1203.844927	1531.955255	2735.800182	3536.474993	3683.682058	7220.157051
117464	2074.31025	1829.442572	3903.752822	2447.115806	2420.383277	4867.499084	2266.47961	2012.581037	4279.060648	6787.905666	6262.406886	13050.31255
117465	2035.79607	2336.453107	4372.249177	3417.78959	3507.601801	6925.391391	2670.856584	2636.992463	5307.849047	8124.442244	8481.047371	16605.48961
117466	625.917544	892.49298	1518.410525	1697.301806	1813.903452	3511.205258	1103.13162	959.378962	2062.510582	3426.35097	3665.775394	7092.126364
117467	2158.485286	964.343934	3122.829219	4938.235849	4455.656666	9393.892515	2095.493426	2924.486754	5019.98018	9192.214561	8344.487354	17536.70192
117468	962.642664	62.791989	1025.434653	285.20765	243.001625	528.209275	137.257137	751.622352	888.879489	1385.107451	1057.415966	2442.523417
117470	2595.100943	1431.364407	4026.46535	3850.611192	3665.17748	7515.788672	2134.99688	3009.972855	5144.969736	8580.709015	8106.514742	16687.22376
117471	877.424099	1266.367047	2143.791147	628.3641	655.787033	1284.151134	919.285563	795.224355	1714.509918	2425.073762	2717.378435	5142.452197
117472	2964.260704	2788.957082	5753.217786	8423.660372	8242.392902	16666.05327	3944.55272	3984.96823	7929.52095	15332.4738	15016.31821	30348.79201
117475	1373.590616	2586.59634	3960.186955	2815.481909	2934.034252	5749.516161	2728.746874	1874.206377	4602.953251	6917.819399	7394.836969	14312.65637
117476	340.504617	603.374481	943.879098	950.724266	2204.845889	3155.570154	2120.265368	1407.826687	3528.092055	3411.494251	4216.047057	7627.541308
117478	383.429556	410.413165	793.842721	701.806576	705.697205	1407.503781	489.066427	470.524799	959.591226	1574.302559	1586.635169	3160.937728
117479	661.990278	635.894586	1297.884865	1166.549244	1169.661372	2336.210616	786.63294	842.820525	1629.453465	2615.172462	2648.376483	5263.548945
117480	348.831192	786.810856	1135.642048	991.095968	1132.177851	2123.273819	922.281339	617.675744	1539.957083	2262.208499	2536.664451	4798.87295
117481	2375.513894	2297.961409	4673.475302	3304.418387	3119.553563	6423.97195	2929.282763	2690.317799	5619.600562	8609.215044	8107.832771	16717.04782
117482	1228.777734	1090.817608	2319.595342	1536.455256	1405.471727	2941.926983	1363.170558	1322.548849	2685.719408	4128.403548	3818.838184	7947.241732
117483	1819.296585	1936.307376	3755.603961	3726.795936	3932.776917	7659.572853	2387.3477	2344.210933	4731.558633	7933.440221	8213.295226	16146.73545
117484	2051.057614	2230.753965	4281.811579	4006.512213	4251.795008	8258.307221	2898.411665	2690.926967	5589.338632	8955.981492	9173.47594	18129.45743
117486	1098.233017	1962.86488	3061.097897	2774.229515	3046.899151	5821.128666	2246.299611	1601.217831	3847.517442	6118.762143	6610.981862	12729.74401
117487	1374.903816	1784.509916	3159.413733	2923.764925	3164.453695	6088.21862	2184.419279	1849.707725	4034.127004	6483.08802	6798.671336	13281.75936
117488	1939.661226	2152.246269	4091.907494	2657.819467	2495.894874	5153.714341	2650.192349	2197.365022	4847.557371	7247.673042	6845.506165	14093.17921
117489	1415.797688	1823.456934	3239.254622	3103.831684	3273.145919	6376.977603	2155.811672	1940.162526	4095.974198	6675.441044	7036.765379	13712.20642
117490	14.163308	4.775388	18.938696	21.0412	18.100145	39.141345	9.400882	14.923846	24.324728	44.60539	37.799379	82.404769
117491	3396.246018	4352.440533	7748.686551	7614.797678	8155.283157	15770.08084	5348.396764	4591.70482	9940.101584	16359.44046	17099.42851	33458.86897
117492	2244.245657	3303.324025	5547.569683	5130.076097	5533.68691	10663.76301	3850.993733	3014.756854	6865.750587	11225.31549	11851.76779	23077.08328
117493	1739.169079	3448.197849	5187.366929	4742.06047	5178.128304	9920.188774	3534.954893	2631.109348	6166.06424	10016.18444	11257.4355	21273.61994
117494	2279.51589	4873.941111	7153.457001	6538.716935	7101.660898	13640.37783	5147.871309	3565.721499	8713.592808	13966.10413	15541.32351	29507.42764
117495	1002.618894	671.986274	1674.605168	1959.763945	1593.66935	3553.433295	1034.623786	986.881796	2021.505582	3997.006625	3252.53742	7249.544045
117496	947.148311	553.707621	1500.855932	1781.283675	1395.850338	3177.134013	900.994525	899.547518	1800.542043	3629.426511	2849.105477	6478.531988
117497	60.887091	64.819753	125.706844	99.802949	105.105809	204.908758	73.847385	83.64291	157.490295	234.537425	253.568472	488.105897
117498	188.276423	264.338808	452.615231	420.27062	470.30652	890.57714	290.145904	271.232035	561.377939	898.692947	1005.877363	1904.57031
117501	623.877169	347.905483	971.782651	950.809404	890.652487	1841.461891	512.464097	698.961837	1211.425934	2087.15067	1937.519807	4024.670477
117502	1868.397858	1660.072781	3528.470638	3521.72227	3423.466666	6945.188936	2054.838977	2222.082558	4276.921535	7444.959105	7305.622005	14750.58111
117504	473.796573	1073.126439	1546.923011	1316.051042	1309.634032	2625.685074	1006.783582	665.177559	1671.961141	2796.631197	3047.93803	5844.569227
117505	881.309619	1151.930577	2033.240197	2052.30193	2076.460628	4128.762558	1520.358597	1190.179931	2710.538528	4453.970146	4418.571136	8872.541282
117506	716.666263	1609.742613	2326.408876	1963.087193	1979.571934	3942.659127	1731.413466	1050.51458	2781.928046	4411.166922	4639.829127	9050.996049
117507	387.026941	448.772603	835.799544	804.772195	810.598607	1615.370801	563.119369	507.453833	1070.573202	1754.918505	1766.825043	3521.743548
117508	960.985057	1257.140019	2218.125076	1933.978184	2101.41291	4035.391093	1440.901617	1195.494567	2636.396184	4335.864858	4554.047496	8889.912354
117509	946.576427	1649.808961	2596.385388	2353.69642	2844.827013	5198.523433	1695.9293	1372.965106	3068.894406	4996.202147	5867.60108	10863.80323
117510	1565.341067	1529.864281	3095.205348	2190.417535	2148.083548	4338.501082	1879.935702	1790.97207	3670.907772	5635.694304	5468.919899	11104.6142
117513	218.083925	215.729803	433.813728	436.534663	440.274957	876.80962	272.129033	261.097214	533.226247	926.747621	917.101974	1843.849595

117515	1128.814669	2767.417659	3896.232328	3263.820796	3651.422936	6915.243732	3120.801228	1641.460499	4762.261727	7513.436693	8060.301094	15573.73779
117516	982.874719	1391.615817	2374.490536	1849.128093	2056.858213	3905.986306	1334.668954	1235.40208	2570.071034	4166.671766	4683.87611	8850.547876
117517	356.504546	498.701043	855.205589	580.597584	626.527152	1207.124736	375.03326	412.992074	788.025335	1312.13539	1538.220269	2850.355659
117518	436.887705	1044.913387	1481.801091	1260.764923	1421.351975	2682.116897	1078.377462	714.578407	1792.95587	2776.03009	3180.843769	5956.873859
117519	745.81504	1004.54067	1750.35571	1350.117448	1532.67432	2882.791768	1194.387374	994.491761	2188.879135	3290.319862	3531.706751	6822.026613
117520	406.26251	969.690365	1375.952875	1111.100458	1542.28614	2653.386598	999.945204	804.028458	1803.973662	2517.308172	3316.004963	5833.313135
117521	531.127231	1018.779902	1549.907133	1430.454467	1568.365453	2998.81992	1150.272843	794.017911	1944.290754	3111.854541	3381.163266	6493.017807
117522	0	0	0	0	0	0	0	0	0	0	0	0
117523	24.573569	47.203801	71.77737	71.950883	76.745912	148.696795	55.579133	39.738075	95.317207	152.103585	163.687788	315.791373
117524	276.513668	398.703095	675.216763	626.169225	685.987818	1312.157043	462.932636	396.44571	859.378346	1365.615529	1481.136623	2846.752152
117525	193.822341	627.748137	821.570478	746.861686	901.908164	1648.76985	654.537676	358.666121	1013.203797	1595.221703	1888.322422	3483.544125
117527	1600.182232	289.563475	1889.745707	381.192872	384.548458	765.741329	444.097804	1751.712896	2195.810701	2425.472908	2425.824829	4851.297737
117528	989.808869	1923.202074	2913.010942	2106.682754	2463.095325	4569.778079	2202.418889	1293.158412	3495.577302	5298.910512	5679.455811	10978.36632
117529	1856.117218	1732.87903	3588.996248	2293.650366	2268.733213	4562.383579	2290.044963	2057.201848	4347.246811	6439.812547	6058.814091	12498.62664
117536	2071.825178	505.975103	2577.800281	1558.429677	1292.743084	2851.17276	822.572463	2276.614727	3099.187191	4452.827318	4075.332914	8528.160232
117539	1758.042601	3055.514218	4813.556819	4827.035258	5147.38564	9974.420899	3626.864186	2513.595819	6140.460005	10211.94202	10716.49568	20928.43772
117540	1605.100173	2306.91076	3912.010933	4412.664133	4534.458269	8947.122402	2770.172498	2311.085013	5081.257511	8787.936804	9152.454042	17940.39085
117541	1061.892944	1220.619401	2282.512345	1467.672825	1414.52589	2882.198715	1308.992527	1229.277431	2538.269958	3838.558296	3864.422722	7702.981018
117542	1546.819214	2038.705001	3585.524215	3236.713452	3483.98362	6720.697073	2386.539307	2298.885472	4685.424779	7170.071973	7821.574093	14991.64607
117543	3397.77997	4362.964959	7760.744928	7385.972477	7850.089386	15236.06186	5137.33518	4729.132233	9866.467413	15921.08763	16942.18658	32863.27421
117544	1993.168665	3240.633977	5233.802642	4391.954734	4999.097319	9391.052053	3595.747577	3022.14392	6617.891498	9980.870976	11261.87522	21242.74619
117545	884.167097	1288.053829	2172.220926	1720.952791	1809.377643	3530.330433	1565.158757	1475.584521	3040.743278	4170.278645	4573.015993	8743.294638
117548	553.996946	564.652394	1118.64934	536.040568	570.543164	1106.583732	523.346599	577.637383	1100.983982	1613.384113	1712.832941	3326.217054
117551	1100.699262	948.39804	2049.097302	591.860058	598.476188	1190.336245	1198.308954	1264.925005	2463.233959	2890.868274	2811.799233	5702.667507
117553	608.091768	1116.395882	1724.48765	1275.431489	1484.894981	2760.32647	1206.195292	883.985795	2090.181087	3089.718549	3485.276658	6574.995207
117556	110.820101	102.471899	213.292	191.30809	189.709261	381.017351	131.204115	129.05219	260.256305	433.332306	421.23335	854.565656
117557	1437.61989	2829.563951	4267.183841	4051.246504	4460.639578	8511.886082	2890.780119	2220.99114	5111.771259	8379.646513	9511.194669	17890.84118
117558	1466.891075	2340.606192	3807.497267	3115.895836	3358.282328	6474.178164	2700.105032	2174.955222	4875.060253	7282.891943	7873.843742	15156.73569
117559	1466.891075	2340.606192	3807.497267	3115.895836	3358.282328	6474.178164	2700.105032	2174.955222	4875.060253	7282.891943	7873.843742	15156.73569
117560	235.940495	710.414314	946.35481	444.012621	425.769213	869.781834	729.711558	310.331185	1040.042743	1409.664674	1446.514712	2856.179386
117563	119.249536	277.485689	396.735225	254.589206	215.203036	469.792242	118.444747	143.540504	261.985251	492.283489	636.229229	1128.512718
117564	3454.335916	4306.348157	7760.684073	7654.464746	8166.435511	15820.90026	5317.624572	4645.482807	9963.107379	16426.42523	17118.26648	33544.69171
117565	543.844572	951.392562	1495.237134	1277.41304	1284.366936	2561.779976	1037.339234	720.509298	1757.848532	2858.596846	2956.268796	5814.865642
117566	768.464887	1518.267215	2286.732103	1820.358525	2078.190966	3898.549491	1460.852083	1089.715879	2550.567962	4049.675495	4686.17406	8735.849555
117567	237.239627	238.158794	475.398421	384.800679	226.100795	610.901474	188.587225	191.466449	380.053674	810.627531	655.726038	1466.353569
117568	1361.872012	1456.117436	2817.989449	1819.358288	1953.57916	3772.937449	1710.931012	1508.543133	3219.474145	4892.161312	4918.239729	9810.401041
117569	86.130188	238.316438	324.446625	170.401606	173.453414	343.85502	262.836458	138.321945	401.158403	519.368252	550.091797	1069.460049
117570	1053.657446	806.706256	1860.363702	525.624818	472.067528	997.692347	990.965757	1189.514424	2180.480181	2570.248021	2468.288208	5038.536229
117571	1035.940717	791.392926	1827.333643	506.336666	451.857377	958.194043	972.439658	1171.217802	2143.657459	2514.717041	2414.468105	4929.185146
117573	1092.245732	899.16466	1991.410392	559.200412	516.4865	1075.686912	1092.170245	1206.738673	2298.908918	2743.616389	2622.389833	5366.006222
117574	424.340231	833.14458	1257.484811	859.150176	891.897919	1751.048095	872.828991	614.236054	1487.065044	2156.319398	2339.278553	4495.597951
117575	676.756045	1073.343377	1750.099422	1496.430362	1676.334781	3172.765144	1199.648785	983.754213	2183.402998	3372.835192	3733.432371	7106.267563
117576	2935.019245	2638.031593	5573.050837	2883.090965	3484.922216	6368.013181	2716.907342	3372.645931	6089.553273	8535.017552	9495.59974	18030.61729
117577	2080.454101	1996.632218	4077.086318	2521.268623	3155.092129	5676.360752	1938.313459	2348.337062	4286.650521	6540.036183	7500.061409	14040.09759
117579	456.389371	234.537078	690.926449	595.476902	561.592655	1157.069556	343.443633	485.571315	829.014948	1395.309906	1281.701048	2677.010954
117581	1903.264073	1948.053475	3851.317548	1625.64876	1832.474158	3458.122918	2390.059674	2174.978161	4565.037834	5918.972507	5955.505794	11874.4783
117583	769.339327	945.36121	1714.700537	1212.333786	1219.498571	2431.832356	1011.578067	901.58526	1913.163327	2993.25118	3066.445041	6059.696221
117587	867.249811	380.971547	1248.221358	974.426755	846.559321	1820.986076	554.206816	767.881418	1322.088234	2395.883382	1995.412286	4391.295668
117588	1284.132128	731.505222	2015.63735	1696.283607	1587.975462	3284.259069	995.602127	1239.605871	2235.207998	3976.017862	3559.086555	7535.104417
117589	52.758559	82.210093	134.968653	134.809296	143.692987	278.502283	95.134858	78.805871	173.94073	282.702713	304.708951	587.411664
117590	653.629146	1321.324531	1974.953677	1771.386799	1877.805777	3649.192576	1524.560717	966.985134	2491.54585	3949.576662	4166.115442	8115.692104
117591	2893.522914	3866.426267	6759.949181	6347.441639	6632.673475	12980.11511	4689.874545	3832.867794	8522.742339	13930.8391	14331.96754	28262.80663
117592	434.036111	1172.196868	1606.232979	1326.924082	1451.46162	2778.385702	1261.258136	710.393122	1971.651258	3022.218329	3334.05161	6356.269939
117593	1632.284298	1484.304103	3116.5884	2734.9192	2832.376843	5567.296043	1782.814109	1610.072094	3392.886202	6150.017607	5926.75304	12076.77065
117595	708.617558	864.645385	1573.262942	1464.630537	1453.117442	2917.747979	1002.536388	896.222902	1898.75929	3175.784483	3213.985729	6389.770212
117596	2737.373127	2941.098582	5678.471709	5758.569665	5889.890245	11648.45991	3627.579756	3710.606182	7338.185938	12123.52255	12541.59501	24665.11756
117597	1253.121258	1448.400686	2701.521945	2601.380349	2583.209859	5184.590208	1812.499643	1467.886763	3280.386405	5667.00125	5499.497308	11166.49856
117598	1866.74324	1665.408596	3532.151835	3643.443929	3634.840879	7278.284808	1953.324854	2286.461594	4239.786447	7463.512023	7586.711069	15050.22309
117599	1450.462939	2032.438613	3482.901553	2772.038058	2834.172112	5606.21017	2289.014605	1965.378848	4254.393453	6511.515602	6831.989573	13343.50518
117600	2362.601742	2122.274468	4484.87621	3694.296717	3553.239141	7247.535858	2589.49067	2914.545711	5504.03638	8646.389129	8590.05932	17236.44845
117603	2796.805944	1922.100752	4718.906696	3082.346122	2957.441157	6039.787279	2512.365181	3060.67358	5573.038762	8391.517247	7940.215489	16331.73274
117604	1210.03488	1724.702526	2934.737406	2950.967278	2979.750247	5930.717525	2111.049934	1631.616295	3742.666228	6272.052092	6336.069068	12608.12116
117605	1781.627243	2163.668475	3945.295717	2813.334433	2842.277785	5655.612218	2414.979884	2119.319846	4534.29973	7009.94156	7125.266106	14135.20767
117606	165.685432	1491.982779	1657.66821	574.772205	718.360555	1293.13276	1323.018041	445.995663	1769.013704	2063.475678	2656.338997	4719.814675
117607	1162.018108	1563.203053	2725.221161	2403.403895	2574.834915	4978.23881	1790.593375	1511.436723	3302.030098	5356.015378	5649.474691	11005.49007
117608	1520.001988	2979.02498	4499.026968	4405.406792	4872.927358	9278.33415	3055.697967	2350.331862	5406.029828	8981.106747	10202.2842	19183.39095
117611	2020.284534	1967.305564	3987.590098	2450.59355	3094.09387	5544.68742	1895.690647	2281.986198	4177.676845	6366.568731	7343.385632	13709.95436
117612	1849.648805	2027.883925	3877.53273	4097.69956	4147.608896	8245.308456	2638.541283	2365.30056	5003.841843	8585.889648	8540.793381	17126.68303
117613	903.826296	1391.665133	2295.49143	2044.63542	2081.002638	4125.638058	1649.389355	1203.872028	2853.261383	4597.851071	4676.539799	9274.39087
117614	1126.077071	1391.402991	2517.480062	2266.411389	2294.061633	4560.473021	1634.892808	1460.541356	3095.434164	5027.381268	5146.00598	10173.38725
117616	184.038662	449.967374	634.006036	595.731257	682.403231	1278.134488	499.069285	333.259434	832.328719	1278.839204	1465.630039	2744.469243
117617	1547.620745	1999.223063	3546.843809	2566.381754	2462.955585	5029.337338	2294.926399	1881.303316	4176.229715	6408.928898	6343.481964	12752.41086
117618	766.390446	1305.130855	2071.521301	1864.090443	1965.969701	3830.060144	1364.16374	765.352607	2129.516346	3994.644629	4036.453163	8031.097792
117619	673.2023	1060.279348	1733.481648	1312.372931	1631.320091	2943.693022	1424.581163	886.470354	2311.051517	3410.156394	3578.069793	6988.226187
117620	743.250618	2477.855865	3221.106483	2439.263977	2839.428778	5278.692755	2428.411459	1375.298534	3803.709992	5610.926054	6692.583177	12303.50923
117621	344.65578	1680.00492	2024.6607	839.090996	2945.134325	3784.225321	662.459955	1741.862204	2404.322159	1846.206731	6367.001449	8213.20818
117622	424.967592	584.85516	1009.822752	1043.871131	1121.115884	2164.987016	810.895998	588.424636	1399.320634	2279.734721	2294.39568	4574.130401
117624	1015.474485	2220.368051	3235.842535	2102.489501	2361.061179	4463.550679	2432.214672	1445.321247	3877.535919	5550.178658	6026.750477	11576.92914
117625	711.112742	2079.325268	2790.43801	1524.922796	1729.107333	3254.030129	2127.707022	996.633241	3124.340263	4363.74256	4805.065842	9168.808402
117626	1432.313273	1474.518457	2906.83173	2840.522494	2800.52135	5641.043843	1910.660201	1665.656823	3576.317024	6183.495968	5940.69663	12124.1926
117627	1584.268167	2668.645729	4252.913895	3424.39114	4127.793355	7552.184495	2545.412592	2313.927679	4859.340271	7554.071899	9110.366763	16664.43866
117628	1320.347247	948.254153	2268.6014	2375.796406	1682.601087	4058.397493	1538.594317	1017.046873	2555.641189	5234.73797	3647.902113	8882.640083
117629	98.17876	596.933645	695.112405	477.045137	579.040021	1056.085157	607.123868	256.696369	863.820237	1182.347765	1432.670035	2615.0178
117630	787.771007	1153.940686	1941.711693	1973.459784	2178.993416	4152.4532	1491.080696	1278.325691	2769.406387	4252.311487	4611.259793	8863.57128

117632	94.12642	230.933823	325.060243	309.601161	344.901612	654.502773	257.876152	157.490208	415.36636	661.603733	733.325643	1394.929376
117634	535.258527	905.24618	1440.504707	1163.145034	1312.133019	2475.278052	1063.421238	786.228397	1849.649635	2761.824799	3003.607596	5765.432395
117635	2073.593944	4547.448349	6621.042292	6424.349108	6594.225266	13018.57437	5485.970754	2980.088135	8466.058889	13983.91381	14121.76175	28105.67556
117636	1623.156277	2606.295959	4229.452237	5402.109147	3870.47674	9272.585887	5078.881351	2123.146654	7202.028005	12104.14678	8599.919353	20704.06613
117637	1278.270521	1763.191756	3041.462277	2158.811112	2192.696875	4351.507987	1563.905355	1534.327493	3098.232848	5000.986988	5490.216124	10491.20311
117641	1882.867884	2420.685601	4303.553485	4469.069662	4957.681827	9426.751489	2611.868949	2621.993094	5233.862044	8963.806495	10000.36052	18964.16702
117642	2126.371653	2856.774757	4983.14641	5497.190758	5886.053355	11383.24411	3491.420802	2982.930892	6474.351694	11114.98321	11725.759	22840.74222
117643	1641.728285	3190.610503	4832.338788	4723.073516	5190.040804	9913.11432	3640.027104	2486.03696	6126.064064	10004.82891	10866.68827	20871.51717
117645	963.940566	906.995618	1870.936184	1685.855622	1721.614103	3407.469726	1001.260537	1149.838221	2151.098758	3651.056725	3778.447942	7429.504667
117646	1126.200239	806.625949	1932.826187	2024.320757	1956.470821	3980.791578	1048.342869	1371.878713	2420.221582	4198.863865	4134.975483	8333.839348
117647	1359.780251	1580.456607	2940.236858	1967.29511	2344.150728	4311.445838	1497.221287	1675.679734	3172.901022	4824.296648	5600.287069	10424.58372
117648	449.936031	405.65753	855.593561	546.644116	451.621551	998.265667	477.129684	399.096506	876.226189	1473.709831	1256.375587	2730.085418
117649	787.771007	1153.940686	1941.711693	1973.459784	2178.993416	4152.4532	1491.080696	1278.325691	2769.406387	4252.311487	4611.259793	8863.57128
117650	73.285999	32.902765	106.188765	85.930711	78.718729	164.64944	52.866913	79.356835	132.223748	212.083623	190.978329	403.061952
117652	149.3187	8.829947	158.148647	209.881112	20.463561	230.344673	109.522191	17.658627	127.180818	468.722003	46.952135	515.674138
117654	2838.060302	2980.045357	5818.105659	4710.213679	4702.57988	9412.793558	3381.57844	3371.785728	6753.364168	10929.85242	11054.41097	21984.26339
117656	2590.638844	2553.806483	5144.445327	3862.947743	3900.686132	7763.633875	2947.457741	2911.150272	5858.608013	9401.044328	9365.642887	18766.68722
117659	142.627716	219.190619	361.818335	304.06743	328.621034	632.688464	262.858659	212.194834	475.053493	709.553805	760.006487	1469.560292
117660	249.427508	448.964895	698.392403	570.64111	561.044571	1131.685681	507.788212	337.086748	844.87496	1327.85683	1347.096214	2674.953044
117661	843.694239	550.110793	1393.805032	1067.560597	1014.468454	2082.029051	687.757868	831.455012	1519.212879	2599.012704	2396.034259	4995.046963
117662	280.946903	556.689163	837.636066	626.995512	726.537544	1353.533056	616.269717	402.9949	1019.264617	1524.212132	1686.221607	3210.433739
117663	347.408804	568.085757	915.49456	878.351476	667.889047	1546.240523	796.037041	312.998396	1109.035437	2021.797321	1548.9732	3570.770521
117664	1537.845416	3025.155816	4563.001232	1706.041649	2531.572578	4237.614227	3249.76613	1915.261211	5165.027341	6493.653195	7471.989605	13965.6428
117665	3676.052178	4415.127094	8091.179272	8037.54097	8598.791975	16636.33294	5456.696148	4978.462743	10435.15889	17170.2893	17992.38181	35162.67111
117666	529.90404	2699.95962	3229.86366	1741.429263	4049.315267	5790.74453	1553.535363	2217.421798	3770.957161	3824.868666	8966.696685	12791.56535
117669	1443.773716	3438.919519	4882.693235	4597.868242	5164.861119	9762.729361	4037.011197	2328.487044	6365.498241	10078.65316	10932.26768	21010.92084
117671	1896.458608	2534.939652	4431.39826	3878.038333	4009.053368	7887.091702	2922.177397	2403.661108	5325.838505	8696.674338	8947.654128	17644.32847
117672	3599.574899	5349.185698	8948.760597	7459.48592	7847.488224	15306.97414	6442.390077	4678.934317	11121.32439	17501.4509	17875.60824	35377.05914
117673	1409.593352	3786.141754	5195.735106	4493.553937	4868.316415	9361.870352	3934.226419	2157.608921	6091.835341	9837.373708	10812.06709	20649.4408
117676	449.936031	405.65753	855.593561	546.644116	451.621551	998.265667	477.129684	399.096506	876.226189	1473.709831	1256.375587	2730.085418
117677	1458.462468	3088.838867	4547.301335	3783.405739	4274.809203	8058.214942	3609.60003	2113.209049	5722.80908	8851.468237	9476.857119	18328.32536
117678	1217.443262	3647.660624	4865.103886	4068.229814	4769.369424	8837.599238	4111.421076	2113.29859	6224.719666	9397.094152	10530.32864	19927.42279
117679	591.440658	1507.470244	2098.910901	1830.020697	2014.701322	3844.722019	1729.292031	1007.77821	2737.07024	4150.753386	4529.949776	8680.703162
117680	1253.46657	3790.616868	5044.083438	4175.431162	4882.911877	9058.34304	4185.173898	2168.644931	6353.818829	9614.07163	10842.17368	20186.24531
117685	569.288689	1165.597765	1734.886453	1333.421948	1504.980672	2838.402619	1292.704262	812.182667	2104.886929	3195.414899	3482.761104	6678.176003
117686	1370.289103	2401.350605	3771.639708	2999.33318	3308.78751	6308.12069	2725.908935	1874.661912	4600.570847	7095.531218	7584.800027	14680.33125
117687	406.166241	596.668771	1002.835012	821.167858	787.130137	1608.297995	655.747751	539.416483	1195.164234	1883.08185	1923.215391	3806.297241
117688	498.518997	695.765138	1194.284135	907.55833	814.518294	1722.076623	736.849648	598.471038	1335.320686	2142.926975	2108.75447	4251.681445
117689	258.198447	544.328749	802.527196	669.927516	700.705235	1370.632751	608.763982	385.619973	994.383955	1536.889945	1630.653957	3167.543902
117690	1427.601963	556.146528	1983.748492	187.527839	202.632841	390.16068	145.495864	1648.985784	1794.481647	1760.625666	2407.765153	4168.390819
117693	4154.364626	1162.324057	5316.688683	11500.79361	852.634823	12353.42844	7571.501332	622.828686	8194.330018	23226.65957	2637.787566	25864.44714
117695	501.884333	1474.815073	1976.699406	740.39663	1075.212365	1815.608995	884.217152	1331.058651	2215.275803	2126.498115	3881.086089	6007.584204
117696	379.910344	1138.814145	1518.724489	640.665245	887.318338	1527.983584	1648.996139	481.253645	2130.249783	2669.571728	2507.386128	5176.957856
117697	1305.52598	1336.157007	2641.682987	1551.36672	1494.93427	3046.300989	2699.986062	908.689783	3608.675845	5556.878762	3739.78106	9296.659822
117698	0	0	0	0	0	0	0	0	0	0	0	0
117699	0	0	0	0	0	0	0	0	0	0	0	0
117700	574.846419	424.747791	999.59421	926.185997	837.767754	1763.953751	562.25531	667.966366	1230.221676	2063.287726	1930.481911	3993.769637
117701	409.739475	206.068995	615.80847	460.849124	484.993187	945.842311	277.157262	412.696629	689.853891	1147.745861	1103.758811	2251.504672
117702	33.667653	51.152907	84.82056	77.82008	83.782512	161.602592	60.912873	47.552794	108.465667	172.400606	182.488213	354.888819
117703	1256.345672	889.12138	2145.467052	772.218292	1007.835959	1780.05425	1020.623045	1845.071552	2865.694597	3049.187009	3742.028891	6791.2159
117704	310.228619	1697.060845	2007.289464	355.77286	464.030238	819.803098	1022.034291	611.003808	1633.0381	1688.03577	2772.094891	4460.130661
117705	1553.465761	926.500362	2479.966124	2123.350585	2037.226898	4160.577483	1345.516992	1664.25793	3009.774923	5022.333338	4627.98519	9650.318528
117707	1109.67996	2919.640926	4029.320886	3437.705953	3804.272364	7241.978317	3257.823865	1758.557763	5016.381628	7805.209778	8482.471053	16287.68083
117708	144.237462	1604.881111	1749.118573	230.697767	2561.553709	2792.251476	129.537515	1350.751592	1480.289106	504.472744	5517.186412	6021.659156
117709	1882.524015	1109.024657	2991.548673	2462.665059	3420.316289	5882.981348	1144.096148	3098.931157	4243.027304	5489.285222	7628.272103	13117.55733
117710	285.119044	69.799994	354.919038	206.569164	188.227171	394.796335	129.078581	301.60466	430.683241	620.766789	559.631825	1180.398614
117711	301.755265	72.279039	374.034305	1148.654062	217.746921	1366.400983	794.260808	185.443673	979.704482	2244.670135	475.469633	2720.139768
117712	622.085466	0	622.085466	1650.774134	0	1650.774134	1142.758443	0	1142.758443	3415.618043	0	3415.618043
117713	25.228649	21.980031	47.208681	50.177712	59.708335	109.886047	28.464183	36.00371	64.467893	103.870544	117.692076	221.56262
117714	64.903909	68.998669	133.902579	71.35684	77.533425	148.890264	89.840432	90.246753	180.087185	226.101181	236.778847	462.880028
117715	2250.718776	0	2250.718776	4087.220819	0	4087.220819	1730.717692	0	1730.717692	8068.657287	0	8068.657287
117716	462.381751	1139.467998	1601.849749	925.746074	2191.486917	3117.232991	567.344506	779.217917	1346.562423	1955.472331	4110.172832	6065.645163
117718	1573.632529	0	1573.632529	2821.479975	0	2821.479975	1518.844281	0	1518.844281	5913.956785	0	5913.956785
117719	4.316242	23.367337	27.68358	11.446329	67.628723	79.075052	7.161615	45.046551	52.208167	22.924186	136.042611	158.966797
117720	10.689841	16.85659	27.546432	6.216595	7.37479	13.591384	8.156485	11.475835	19.632321	25.062921	35.707215	60.770136
117721	635.538091	1475.850148	2111.388239	1733.56456	1860.98298	3594.54754	1624.321406	1031.648927	2655.970333	3993.424057	4368.482055	8361.906112
117723	2991.363115	7092.815009	10084.17812	7803.933393	9560.164583	17364.09798	8237.33328	4894.244622	13131.5779	19032.62979	21547.22421	40579.854
117724	3158.923037	4311.148107	7470.071144	6230.396803	6656.407489	12886.80429	4871.63044	4299.10107	9170.73151	14260.95028	15266.65667	29527.60695
117728	19.71465	31.542386	51.257036	36.81001	39.798466	76.608476	35.60945	25.608878	61.218328	92.13411	96.94973	189.08384
117729	3039.304206	5638.867563	8678.171769	8780.471049	8922.137256	17702.60831	6187.34266	4357.618002	10544.96066	18007.11792	18918.62282	36925.74074
117730	2156.678043	4826.775936	6983.453979	4664.968745	5346.77819	10011.74693	4141.550383	2990.04229	7131.592672	10963.19717	13163.59642	24126.79359
117731	1404.554419	2199.228722	3603.783141	3666.929844	3771.723914	7438.653758	2827.733365	2026.538519	4854.271884	7899.217628	7997.491155	15896.70878
117732	1404.554419	2199.228722	3603.783141	3666.929844	3771.723914	7438.653758	2827.733365	2026.538519	4854.271884	7899.217628	7997.491155	15896.70878
117734	123.953522	312.114149	436.06767	346.108417	374.258382	720.366799	328.54295	209.045394	537.588344	798.604889	895.417925	1694.022814
117735	45.527735	339.169277	384.697012	66.992884	36.01127	103.004153	142.669892	49.258883	191.928775	255.190511	424.43943	679.629941
117736	1033.502533	880.886922	1914.389454	1608.790037	1619.623575	3228.413611	1153.388825	1175.218421	2328.607246	3795.681395	3675.728918	7471.410313
117737	87.110768	49.60068	136.711448	99.896705	95.489032	195.385737	65.851271	88.087829	153.9391	252.858744	233.177541	486.036285
117740	19.71465	31.542386	51.257036	36.81001	39.798466	76.608476	35.60945	25.608878	61.218328	92.13411	96.94973	189.08384
117741	54.09884	91.439273	145.538113	101.400129	106.577699	207.977828	93.382234	70.940813	164.323047	248.881203	268.957785	517.838988
117743	1869.042577	2341.199465	4210.242042	4883.964513	5381.642654	10265.60717	2996.610237	2814.042068	5810.652305	9749.617327	10536.88419	20286.50151
117744	1113.736495	1500.898828	2614.635323	2777.043347	3301.828514	6078.871861	1572.268358	1758.720564	3330.988922	5463.0482	6561.447906	12024.49611
117745	78.421862	911.127624	989.549486	120.331703	167.378448	287.710152	401.992453	107.350624	509.343077	600.746018	1185.856696	1786.602714
117746	31.748489	33.305332	65.053821	44.126571	44.193194	88.319764	30.749735	37.035081	67.784816	106.624795	114.533607	221.158402
117747	686.070712	1371.697086	2057.767798	905.380749	530.146333	1435.527083	1338.788976	997.230447	2336.019423	2930.240437	2899.073866	5829.314303

117749	30.065598	33.321158	63.386756	40.775689	40.972072	81.747761	29.978629	35.186922	65.165551	100.819916	109.480152	210.300068
117752	554.051058	653.375097	1207.426154	758.827639	785.569215	1544.396854	706.153164	583.749614	1289.902779	2019.031861	2022.693926	4041.725787
117754	2740.369081	3805.48466	6545.85374	5422.817745	5738.335468	11161.15321	4585.652243	3606.383046	8192.035288	12748.83907	13150.20317	25899.04224
117755	2746.422942	3597.691473	6344.114416	5155.42554	5663.310207	10818.73575	4330.507205	3671.004017	8001.511222	12232.35569	12932.0057	25164.36138
117756	440.507836	387.999914	828.507751	424.30678	447.161809	871.468589	403.213916	387.302637	790.516553	1268.028532	1222.46436	2490.492892
117758	429.530409	602.784586	1032.314995	618.127343	613.251838	1231.379182	567.506123	493.137271	1060.643394	1615.163875	1709.173695	3324.33757
117759	260.387878	512.737654	773.125532	604.164511	643.919083	1248.083593	552.051807	403.667401	955.719208	1416.604196	1560.324138	2976.928334
117760	100.712722	207.616115	308.328837	201.694697	248.54729	450.241987	188.533644	142.558372	331.092017	490.941063	598.721777	1089.66284
117761	1367.118549	2375.723144	3742.841693	3652.136792	4071.991544	7724.128336	2442.581172	2208.863267	4651.444439	7461.836513	8656.577955	16118.41447
117762	944.800889	1438.912977	2383.713866	2215.596427	2351.045417	4566.641844	1652.623017	1365.18312	3017.806137	4813.020333	5155.141514	9968.161847
117763	215.850548	94.325763	310.176312	142.221541	151.945799	294.16734	84.61076	178.678449	263.289208	442.682849	424.950011	867.63286
117764	353.957391	124.432903	478.390294	241.7854	209.445303	451.230703	188.312532	241.19662	429.509152	784.055323	575.074826	1359.130149
117766	267.884757	107.8166	375.701356	213.399449	236.881372	450.280822	121.042809	244.942601	365.985409	602.327015	589.640573	1191.967588
117767	743.569525	734.903771	1478.473296	1289.99226	1335.896494	2625.888753	1034.859431	909.450726	1944.310157	3068.421216	2980.250991	6048.672207
117768	867.156882	695.768461	1562.925343	1285.683754	1354.845673	2640.529427	988.421227	987.827168	1976.248395	3141.261863	3038.441302	6179.703165
117771	1110.810138	2401.220015	3512.030153	3068.934263	5452.884518	8521.818781	2222.235464	2919.538113	5141.773577	6401.979865	10773.64265	17175.62251
117772	6386.854403	8550.048234	14936.90264	14779.99208	15983.01955	30763.01163	10306.39708	8880.157858	19186.55494	31473.24356	33413.22564	64886.4692
117774	4670.946352	3715.267438	8386.21379	7963.959596	7573.19586	15537.15546	4760.709796	5606.31732	10367.02712	17395.61574	16894.78062	34290.39636
117775	806.710959	1379.189326	2185.900285	2049.476762	2213.611902	4263.088664	1538.325563	1211.909195	2750.234758	4394.513284	4804.710423	9199.223707
117776	479.613739	1378.013545	1857.627284	1468.83678	1635.177088	3104.013868	1413.082289	856.21183	2269.294119	3361.532808	3869.402463	7230.935271
117778	1303.959303	1433.691749	2737.651053	3254.379761	3524.252781	6778.632542	1706.684052	1853.17717	3559.861222	6265.023116	6811.1217	13076.14482
117779	295.890313	830.957013	1126.847325	815.841222	1043.473933	1859.315155	917.48608	536.952077	1454.438156	2029.217615	2411.383023	4440.600638
117780	3044.912032	3931.03405	6975.946082	5193.951596	6564.102892	11758.05449	4830.014614	4033.138385	8863.152998	13068.87824	14528.27533	27597.15357
117782	2845.2666	3950.394651	6795.66125	7076.531907	7313.316331	14389.84824	4667.642574	3822.503052	8490.145626	14589.44108	15086.21403	29675.65512
117783	2212.394839	3035.795439	5248.190278	5497.683141	5602.071457	11099.7546	3486.256282	2942.44338	6428.699662	11196.33426	11580.31028	22776.64454
117786	371.872074	1180.991713	1552.863787	1215.977083	1371.105856	2587.082939	1162.940002	665.378393	1828.318395	2750.789159	3217.475962	5968.265121
117787	1342.607939	1606.681307	2949.289246	3578.74208	2571.798978	6150.541059	2860.987362	1288.87834	4149.865702	7782.337381	5467.358625	13249.69601
117788	1577.882529	1743.713137	3321.595666	3146.149584	3379.679727	6525.829311	2183.70943	2063.121211	4246.830641	6907.741543	7186.514075	14094.25562
117789	480.831164	1222.440099	1703.271264	1501.07635	1659.308708	3160.385058	1228.053061	792.813274	2020.866336	3209.960575	3674.562081	6884.522656
117790	405.180588	540.080099	945.260687	978.770355	948.143771	1926.914126	707.814952	612.619116	1320.434069	2091.765895	2100.842986	4192.608881
117791	0	0	0	0	0	0	0	0	0	0	0	0
117793	228.492931	254.085077	482.578008	432.093472	453.634249	885.727721	304.401657	283.547878	587.949535	964.98806	991.267204	1956.255264
117798	97.666238	152.115168	249.781406	176.708471	187.717281	364.425752	165.604533	127.118772	292.723305	439.979242	466.951221	906.930463
117799	735.469958	960.567989	1696.037947	1668.790933	1764.060554	3432.851487	1175.031123	747.288188	1922.319311	3579.292014	3471.916731	7051.208745
117800	1234.623605	2356.135891	3590.759496	2738.151108	2969.239418	5707.390526	2367.474422	1622.440444	3989.914866	6340.249135	6947.815753	13288.06489
117801	1215.580653	0	1215.580653	2853.664216	0	2853.664216	1958.805102	0	1958.805102	6028.049971	0	6028.049971
117802	54.678813	47.429243	102.108056	102.552623	102.592274	205.144896	60.360976	68.994883	129.355859	217.592412	219.0164	436.608812
117803	401.88775	220.431848	622.319597	181.713437	217.259384	398.972821	224.693011	204.79856	429.491571	808.294198	642.489792	1450.78399
117804	1626.466424	2354.886006	3981.35243	4508.981799	4639.450291	9148.43209	2859.945881	2342.850818	5202.796699	8995.394104	9337.187115	18332.58122
117805	1954.444573	2709.106377	4663.55095	4566.670687	4763.012352	9329.68304	3262.943557	2520.867575	5783.811132	9784.058817	9992.986304	19777.04512
117806	128.313579	489.066666	617.380245	132.387912	104.313993	236.701905	282.218556	156.648052	438.866609	542.920047	750.028711	1292.948758
117807	724.52809	0	724.52809	1810.033229	0	1810.033229	1289.637712	0	1289.637712	3824.199031	0	3824.199031
117808	637.179655	949.780494	1586.960149	1590.008891	1727.148171	3317.157062	979.117088	626.635022	1605.75211	3206.305634	3303.563687	6509.869321
117809	1016.470136	0	1016.470136	1781.017473	0	1781.017473	889.432179	0	889.432179	3686.919788	0	3686.919788
117810	499.522723	449.116491	948.639214	1439.798019	887.979486	2327.777505	940.025287	438.803724	1378.829011	2879.346029	1775.899701	4655.24573
117811	2845.2666	3950.394651	6795.66125	7076.531907	7313.316331	14389.84824	4667.642574	3822.503052	8490.145626	14589.44108	15086.21403	29675.65512
117815	2318.442493	2468.342032	4786.784525	2644.486371	3032.208846	5676.695216	2847.932475	2959.349182	5807.281657	7810.861339	8459.90006	16270.7614
117817	2853.082028	3180.083484	6033.165512	4592.502409	5721.070285	10313.57269	3840.33818	3438.217123	7278.555303	11285.92262	12339.37089	23625.29351
117818	983.436214	525.325298	1508.761512	121.210162	552.723232	673.933394	702.927666	954.481748	1657.409414	1807.574042	2032.530278	3840.10432
117819	4297.359612	2410.803545	6708.163158	4873.011191	4789.700961	9662.712153	3289.588475	4728.383544	8017.972019	12459.95928	11928.88805	24388.84733
117820	201.275556	1147.767787	1349.043343	933.383583	1109.170934	2042.554517	1094.76643	503.041879	1597.80831	2229.425569	2759.9806	4989.406169
117822	252.454583	84.854438	337.309021	353.558303	302.754856	656.313159	161.331492	270.917538	432.249031	767.344378	658.526832	1425.87121
117823	595.266751	456.014459	1051.28121	975.262648	1274.143818	2249.406467	539.502872	881.510838	1421.013709	2110.032271	2611.669115	4721.701386
117825	3125.321107	2131.912074	5257.23318	4901.754565	4508.367363	9410.121929	2920.067388	3240.179133	6160.246522	10947.14306	9880.45857	20827.60163
117826	351.110876	1076.030456	1427.141332	593.093245	807.856461	1400.949706	1579.499619	441.988809	2021.488428	2523.70374	2325.875726	4849.579466
117827	837.400142	622.085466	1459.485608	1401.928864	1650.774134	3052.702998	781.836608	1142.758443	1924.595051	3021.165614	3415.618043	6436.783657
117828	278.075692	253.02024	531.095932	531.650056	500.386386	1032.036443	232.273486	308.197868	540.471355	1041.999234	1061.604494	2103.603728
117829	1783.743594	4529.735002	6313.478596	4994.997765	5793.28241	10788.28018	4724.943542	2908.329783	7633.273325	11503.6849	13231.3472	24735.0321
117830	1516.210496	1404.837426	2921.047921	2222.415807	2029.283362	4251.699169	1593.551044	1483.179514	3076.730558	5332.177347	4917.300302	10249.47765
117832	837.400142	0	837.400142	1401.928864	0	1401.928864	781.836608	0	781.836608	3021.165614	0	3021.165614
117833	1475.642278	702.379712	2178.021991	1544.709993	957.03964	2501.749633	845.492289	972.252568	1817.744857	3865.84456	2631.67192	6497.51648
117835	1385.66493	2077.310721	3462.975651	2223.910516	2695.688573	4919.599089	2349.466943	1713.708772	4063.175715	5959.042389	6486.708066	12445.75046
117837	59.302994	179.711842	239.014836	211.420189	242.476612	453.896801	197.353096	112.389286	309.742382	468.076279	534.57774	1002.654019
117838	3061.495826	3942.356598	7003.852424	5215.729872	6586.319445	11802.04932	4844.955605	4052.198062	8897.153667	13122.1813	14580.87411	27703.05541
117840	38.919959	38.79984	77.719798	45.604397	47.235097	92.839493	34.518665	27.844367	62.363031	119.043021	113.879304	232.922325
117841	167.502826	263.456943	430.959769	341.403853	368.829979	710.233832	287.530661	216.741973	504.272634	796.43734	849.028895	1645.466235
117842	301.012203	551.177283	852.189486	850.060148	825.437156	1675.497304	676.547725	513.082541	1189.630266	1827.620076	1889.69698	3717.317056
117844	0.029307	22.259758	22.289066	0.034836	0.042511	0.077347	0.063562	0.022238	0.0858	0.127705	22.324507	22.452212
117845	562.577821	771.693499	1334.27132	955.826188	1017.385223	1973.211412	677.606119	679.091689	1356.697808	2196.010128	2468.170411	4664.180539
117846	53.890687	173.990597	227.881284	180.022475	188.565774	368.588249	194.357556	95.566144	289.9237	428.270718	458.122515	886.393233
117847	263.450014	426.886305	690.336319	672.648931	667.875362	1340.524293	541.318493	364.470671	905.789164	1477.417438	1459.232338	2936.649776
117849	328.69032	394.776461	723.466781	670.318443	663.576518	1333.894961	514.731527	405.870399	920.601925	1513.74029	1464.223378	2977.963668
117850	232.063733	256.133269	488.197001	450.720443	469.018297	919.73874	324.683367	297.975039	622.658406	1007.467543	1023.126605	2030.594148
117851	178.393355	85.347217	263.740572	274.435118	246.214676	520.649794	130.624899	188.014177	318.639076	583.453372	519.57607	1103.029442
117853	2417.306101	3828.379198	6245.6853	5567.211219	5737.376375	11304.5876	4402.443834	3181.891201	7584.335034	12386.96115	12747.64677	25134.60793
117854	1298.154782	1324.936265	2623.091047	2835.22654	2571.919152	5407.145692	1768.877496	1424.166984	3193.04448	5902.258818	5321.022401	11223.28122
117855	2261.041658	3182.286885	5443.328544	5490.219852	5258.049981	10748.26983	3983.079072	2760.571963	6743.651035	11734.34058	11200.90883	22935.24941
117856	2733.933786	2326.619636	5060.553422	5196.270571	5149.967356	10346.23793	2807.984248	3297.826413	6105.81066	10738.18861	10774.41341	21512.60201
117857	0	0	0	0	0	0	0	0	0	0	0	0
117858	984.962307	930.333412	1915.295719	615.955967	709.0538	1325.009768	1111.522613	920.722543	2032.245156	2712.440887	2560.109755	5272.550642
117859	3626.347321	2590.743904	6217.091225	5276.878689	5294.314165	10571.19285	3322.455914	4106.403177	7428.859091	12225.68192	11991.46125	24217.14317
117860	3407.123935	2316.891623	5724.015558	5431.258208	5541.791516	10973.04972	3139.013952	3732.161145	6871.175096	11977.3961	11590.84428	23568.24038
117861	1204.520225	3674.011271	4878.531496	4051.877614	4753.452058	8805.329671	4102.238383	2098.580869	6200.819252	9358.636222	10526.0442	19884.68042
117862	28.462149	122.825165	151.287314	87.443	99.959617	187.402617	84.368526	51.819469	136.187994	200.273675	274.604251	474.877926

117864	16.235745	63.235933	79.471677	40.746764	45.207869	85.954634	35.504882	29.013778	64.51866	92.487391	137.45758	229.944971
117865	1392.666007	997.449061	2390.115067	1989.102415	1870.397933	3859.500348	1384.398471	1556.333271	2940.731741	4766.166893	4424.180265	9190.347158
117866	263.270474	348.014565	611.28504	406.970261	466.548826	873.519087	386.680606	349.954326	736.634932	1056.921341	1164.517717	2221.439058
117867	193.650948	720.980273	914.631221	375.027108	417.345391	792.3725	654.409753	291.755408	946.16516	1223.087809	1430.081072	2653.168881
117869	114.240029	100.079965	214.319994	123.960898	132.586473	256.547371	114.027571	98.07411	212.101681	352.228498	330.740548	682.969046
117870	359.750213	764.660074	1124.410286	785.341956	912.52138	1697.863336	1040.55371	1186.501234	2227.054944	2185.645879	2863.682688	5049.328567
117871	349.390057	402.440634	751.830691	708.265115	341.380242	1049.645357	980.168369	362.912681	1343.08105	2037.823541	1106.733557	3144.557098
117872	0	0	0	0	0	0	0	0	0	0	0	0
117873	590.843262	389.755085	980.598347	692.64519	779.593979	1472.239169	661.437416	657.754342	1319.191758	1944.925868	1827.103406	3772.029274
117874	1594.569417	1326.332687	2920.902104	1690.17	2316.309602	4006.479602	1388.507987	2209.584715	3598.092702	4673.247404	5852.227004	10525.47441
117875	1703.605838	2816.323325	4519.929163	3685.490656	4160.931238	7846.421894	3288.987774	2385.849112	5674.836886	8678.084268	9363.103675	18041.18794
117877	2401.518724	3617.649957	6019.168681	4806.831036	4711.060274	9517.89131	4555.290745	2834.84804	7390.138785	11763.64051	11163.55827	22927.19878
117878	2052.982386	1690.885451	3743.867837	2537.547413	2727.242745	5264.790158	1815.86369	2609.357382	4425.221073	6406.393489	7027.485578	13433.87907
117879	6937.06965	7091.041819	14028.11147	15190.70971	12260.48185	27451.19156	11893.2479	7151.460814	19044.70872	34021.02726	26502.98448	60524.01175
117880	5313.37323	6748.270097	12061.64333	12296.07386	12463.60107	24759.67494	8951.838193	6894.344516	15846.18271	26561.28529	26106.21569	52667.50097
117881	1653.917845	1787.563039	3441.480885	2886.856156	2604.906557	5491.762713	2107.821033	1859.692432	3967.513465	6648.595034	6252.162028	12900.75706
117882	2028.063071	1524.730583	3552.793654	2872.41952	3064.458476	5936.877996	1852.972143	2379.669035	4232.641179	6753.454734	6968.858094	13722.31283
117883	4.26743	8.190699	12.458129	9.616263	10.341893	19.958156	7.612369	6.764025	14.376394	21.496062	25.296617	46.792679
117884	1631.746713	927.859764	2559.606477	2219.086102	2051.145636	4270.231738	1356.822515	1785.340258	3142.162772	5207.65533	4764.345658	9972.000988
117885	4.26743	8.190699	12.458129	9.616263	10.341893	19.958156	7.612369	6.764025	14.376394	21.496062	25.296617	46.792679
117886	3030.373624	4772.228979	7802.602603	6707.796474	6863.46272	13571.25919	5843.340179	4325.517048	10168.85723	15581.51028	15961.20875	31542.71902
117889	634.648931	63.911299	698.56023	70.527787	83.814933	154.34272	62.717523	161.426451	224.143974	767.894241	309.152683	1077.046924
117890	2614.462875	3092.033353	5706.496228	5183.031501	6187.192167	11370.22367	3908.908906	3564.566567	7473.475473	11706.40328	12843.79209	24550.19537
117891	1703.605838	2816.323325	4519.929163	3685.490656	4160.931238	7846.421894	3288.987774	2385.849112	5674.836886	8678.084268	9363.103675	18041.18794
117893	853.057542	1228.873755	2081.931297	865.958345	1323.390241	2189.348586	1229.712599	1108.948749	2338.661347	2948.728486	3661.212745	6609.941231
117894	5379.050521	8296.656056	13675.70658	9370.105379	15063.89867	24434.00405	8014.710734	9139.072074	17153.78281	22763.86663	32499.6268	55263.49344
117895	1141.840427	490.387373	1632.227801	2132.205516	1946.310934	4078.516451	779.626542	1276.109774	2055.736316	4053.672485	3712.808081	7766.480566
117896	3013.048526	2015.115195	5028.163721	5102.047472	4111.77959	9213.827062	3416.212567	2990.848446	6407.061013	11531.30857	9117.743231	20649.0518
117897	3034.268322	2417.852459	5452.120781	5735.6262	5625.938061	11361.56426	2999.0995	3624.747932	6623.847432	11768.99402	11668.53845	23437.53247
117899	5880.328948	7165.171089	13045.50004	9902.216541	13548.49252	23450.70906	7314.436675	9552.769764	16867.20644	23096.98216	30266.43337	53363.41553
117901	254.855971	611.036888	865.892859	620.967531	749.738256	1370.705787	617.5021	421.847923	1039.350023	1493.325602	1782.623067	3275.948669
117902	2675.178259	3719.70492	6394.883179	4664.621708	6212.453452	10877.07516	4074.596846	3408.682924	7483.27977	11414.39681	13340.8413	24755.23811
117903	1376.98352	747.321615	2124.305135	1646.700238	2042.434537	3689.134775	959.759621	1452.923571	2412.683192	3983.443379	4242.679723	8226.123102
117904	2033.02122	1108.272483	3141.293703	2618.854701	2899.045005	5517.899706	1510.207823	2307.32944	3817.537263	6162.083744	6314.646928	12476.73067
117905	23.197652	133.966587	157.164239	268.918325	478.354941	747.273266	160.68891	55.442569	216.13148	452.804887	667.764097	1120.568984
117906	3559.728208	2034.490399	5594.218607	3126.702233	3098.115005	6224.817237	2289.873443	4131.72873	6421.602174	8976.303884	9264.334134	18240.63802
117907	2460.456662	1588.030138	4048.486801	2067.851429	1644.94638	3712.797809	1710.948904	3042.000485	4752.949389	6239.256995	6274.977003	12514.234
117908	4218.901373	3996.833594	8215.734967	7036.000108	6440.17713	13476.17724	5154.286867	4182.433362	9336.720229	16409.18835	14619.44409	31028.63243
117909	406.923305	691.433651	1098.356956	814.046924	824.586531	1638.633455	719.958608	559.854161	1279.812769	1940.928837	2075.874343	4016.80318
117910	476.908629	833.968083	1310.876712	1014.160088	1081.005102	2095.16519	921.043203	675.135729	1596.178932	2412.11192	2590.108914	5002.220834
117911	2777.629838	4470.235177	7247.865015	6917.259139	7327.379772	14244.63891	5337.962621	3921.230575	9259.193196	15032.8516	15718.84552	30751.69712
117912	59.66597	74.044094	133.710064	114.279632	112.026503	226.306135	92.155729	79.836267	171.991996	266.101331	265.906864	532.008195
117913	2247.934631	1483.930133	3731.864764	3665.838067	2695.575185	6361.413252	2146.901686	2048.630641	4195.532327	8060.674384	6228.135959	14288.81034
117914	4262.45061	3369.958807	7632.409417	7452.668439	7375.966007	14828.63445	4410.583807	5287.890937	9698.474744	16125.70286	16033.81575	32159.51861
117915	4090.348211	2508.454861	6598.803072	6260.600464	5983.960361	12244.56083	3508.485081	4908.801491	8417.286571	13859.43376	13401.21671	27260.65047
117916	0	0	0	0	0	0	0	0	0	0	0	0
117917	1088.989184	1654.570967	2743.56015	2306.515039	2493.512237	4800.027276	1932.447112	1473.485046	3405.932158	5327.951335	5621.56825	10949.51959
117918	983.081665	1042.656077	2025.737741	1878.758103	1799.064258	3677.82236	1333.543407	1201.658428	2535.201834	4195.383175	4043.378763	8238.761938
117919	294.015327	848.34637	1142.361697	887.400927	985.526273	1872.9272	903.675265	520.14334	1423.818605	2085.091519	2354.015983	4439.107502
117920	2195.064683	1445.446296	3640.510979	2679.49017	2287.056135	4966.546305	1741.419838	2429.908154	4171.327993	6615.974691	6162.410585	12778.38528
117921	637.451417	989.939397	1627.390813	1178.827963	1325.214862	2504.042825	1073.403373	844.758066	1918.161439	2889.682753	3159.912325	6049.595078
117922	2967.785398	3811.345806	6779.131203	6555.235744	6743.088539	13298.32428	4690.409684	3928.111327	8618.521011	14213.43083	14482.54567	28695.9765
117923	1884.679874	3307.200574	5191.880449	4280.629167	4820.547165	9101.176332	3818.070106	2752.729216	6570.799322	9983.379147	10880.47696	20863.8561
117924	3425.304939	3429.353796	6854.658735	5711.522617	4966.719921	10678.24254	5130.001543	3001.824866	8131.826409	14266.8291	11397.89858	25664.72768
117925	1884.893298	3229.899923	5114.793222	3807.688248	3786.210146	7593.898393	3764.109905	2376.632874	6140.742779	9456.691451	9392.742943	18849.43439
117926	5296.152853	5199.834525	10495.98738	10904.57491	7462.573579	18367.14849	8985.442091	4555.082916	13540.52501	25186.16986	17217.49102	42403.66088
117927	5483.178938	6916.666031	12399.84497	11147.8919	11405.57231	22553.46421	8005.946963	7403.645787	15409.59275	24637.0178	25725.88412	50362.90192
117928	232.179103	506.900826	739.079929	530.818622	592.009341	1122.827962	560.497522	319.834303	880.331826	1323.495247	1418.74447	2742.239717
117931	417.738469	1710.544274	2128.282743	1543.530368	1802.184636	3345.715004	1695.661639	791.994299	2487.655938	3656.930476	4304.723209	7961.653685
117932	2146.610201	2031.544524	4178.154726	3740.558781	3648.527013	7389.085794	2577.287281	2475.158172	5052.445453	8464.456263	8155.229709	16619.68597
117934	641.256253	1843.897616	2485.153869	2106.58314	2314.115814	4420.698955	1960.655199	1147.568509	3108.223708	4708.494592	5305.581939	10014.07653
117936	190.307069	200.26764	390.574708	359.942622	329.192887	689.135509	247.165841	219.545217	466.711058	797.415532	749.005744	1546.421276
117938	344.342673	451.535056	795.877729	312.575229	334.492482	647.067711	444.831427	307.945218	752.776646	1101.749329	1093.972756	2195.722085
117939	124.234772	404.587316	528.822088	281.218694	366.124974	647.343669	340.0553	268.035521	608.090821	745.508766	1038.747811	1784.256577
117940	1640.004687	3206.05817	4846.062857	4708.31117	5182.840386	9891.151556	3637.978756	2499.816733	6137.795489	9986.294613	10888.71529	20875.0099
117941	920.908812	909.884507	1830.793319	1758.581369	1812.431603	3571.012972	1033.605143	1104.216583	2137.821726	3713.095324	3826.532693	7539.628017
117942	2300.100604	2031.363182	4331.463786	4585.541189	4620.732243	9206.273432	2652.078686	2807.63721	5459.715896	9537.720479	9459.732635	18997.45311
117943	2203.760565	2484.765315	4688.52588	4782.678058	4887.201879	9669.882637	2942.397595	2729.813172	5672.210767	9928.836218	10101.78307	20030.61928
117945	1859.207608	2598.22316	4457.430768	4424.37534	4751.129513	9175.504852	3159.495361	2440.365162	5599.860522	9443.078309	9789.717835	19232.79614
117946	1320.486697	1536.677172	2857.163869	2870.013091	3045.448406	5915.461497	1850.314934	1621.200879	3471.515813	6040.814722	6203.326457	12244.14118
117947	1878.271708	3006.665038	4884.936747	4811.76425	5194.823615	10006.58787	3479.236382	2640.444347	6119.680729	10169.27234	10841.933	21011.20534
117948	76.974495	161.102189	238.076684	223.603074	247.409563	471.012636	170.527214	117.611756	288.13897	471.104783	526.123508	997.228291
117949	2211.163434	2048.292603	4259.456037	4274.452546	4340.602604	8615.05515	2431.93413	2702.151743	5134.085874	8917.55011	9091.04695	18008.59706
117950	938.752232	1086.478727	2025.230959	2204.887331	2201.684424	4406.571755	1358.814841	1212.93181	2571.74665	4502.454404	4501.094961	9003.549365
117951	3607.954715	3678.814204	7286.768919	6951.43396	7118.754242	14070.1882	4659.995088	4509.965598	9169.960686	15219.38376	15307.53404	30526.91781
117952	3611.624667	4361.151965	7972.776632	7707.2841	7115.824127	14823.10823	5366.528112	4771.054614	10137.58273	16685.43688	16248.03071	32933.46759
117954	3354.810293	1579.860777	4934.671069	4769.624151	3882.301865	8651.926016	2364.174051	3505.334374	5869.508425	10488.6085	8967.497016	19456.10551
117955	1758.382621	2346.846168	4105.228789	3117.562196	2673.158219	5790.720415	2835.456168	1766.299624	4601.755792	7711.400985	6786.304011	14497.705
117956	3.613013	3.849297	7.46231	7.511175	5.776075	13.28725	4.483935	4.442487	8.926422	15.608123	14.067859	29.675982
117958	3082.466064	6548.302261	9630.768325	8262.012113	8985.500661	17247.51277	7381.695233	5124.381923	12506.07716	18726.17341	20658.18485	39384.35826
117959	2188.967504	491.276609	2680.244113	1686.575931	1387.918482	3074.494413	861.189436	2378.819388	3240.008824	4736.732871	4258.014479	8994.74735
117961	1111.04654	1365.883374	2476.929914	2096.914188	2218.964307	4315.878495	1614.248517	1589.377252	3203.625769	4822.209245	5174.224933	9996.434178
117962	417.539022	537.736204	955.275226	719.826916	1147.774644	1867.601559	442.49195	732.890268	1175.382218	1579.857888	2418.401116	3998.259004
117963	2597.758215	1912.464591	4510.222806	4754.402304	4338.328411	9092.730716	2581.36227	2812.970381	5394.332651	9933.522789	9063.763383	18997.28617

117964	1777.048347	1090.826484	2867.87483	2730.740788	2798.906809	5529.647597	1503.423254	2257.880475	3761.30373	6011.212389	6147.613768	12158.82616
117965	395.575675	215.531675	611.10735	241.060539	274.463715	515.524254	224.575754	288.834138	513.409892	861.211968	778.829528	1640.041496
117966	408.477608	376.499631	784.977239	884.027706	665.775239	1549.802945	531.037766	609.788363	1140.826129	1823.54308	1652.063233	3475.606313
117967	1991.304899	1112.765271	3104.07017	3024.104152	3060.240883	6084.345035	1611.618701	2487.088434	4098.707135	6627.027752	6660.094588	13287.12234
117968	262.149464	601.453623	863.603086	724.093147	784.944812	1509.037959	626.293438	456.554866	1082.848304	1612.536049	1842.953301	3455.48935
117969	235.354414	346.165405	581.519819	512.46473	520.032709	1032.497439	350.375527	335.15743	685.532957	1098.194671	1201.355544	2299.550215
117970	839.471448	877.714248	1717.185696	1116.956655	1708.813614	2825.770269	687.13174	1602.132159	2289.263899	2643.559843	4188.660021	6832.219864
117971	5188.445696	4500.541067	9688.986763	8687.309601	10193.40405	18880.71365	5490.679674	7435.472792	12926.15247	19366.43497	22129.41791	41495.85288
117973	75.271408	37.418707	112.690115	84.544308	89.163842	173.708151	57.079227	77.388451	134.467678	216.894943	203.971	420.865943
117974	1140.506079	1458.670491	2599.17657	1682.272108	2259.026891	3941.298999	1163.280978	1784.070163	2947.351141	3986.059165	5501.767545	9487.82671
117975	2070.203267	1426.897297	3497.100564	3044.372388	2688.272922	5732.645309	2028.292497	2316.79457	4345.087067	7142.868152	6431.964789	13574.83294
117977	1708.686139	2720.451818	4429.137957	3776.625487	4648.925522	8425.551009	2976.901618	3046.679086	6023.580704	8462.213244	10416.05643	18878.26967
117978	3937.735074	3985.562479	7923.297553	7320.903991	7062.196894	14383.10089	5079.556934	4743.707475	9823.264409	16338.196	15791.46685	32129.66285
117979	2236.476268	2645.628607	4882.104875	4239.436045	4248.066659	8487.502704	3231.325856	2809.144957	6040.470813	9707.238169	9702.840223	19410.07839
117980	1465.3713	2325.607329	3790.97863	3249.339723	3462.266983	6711.606706	2748.20348	2054.645947	4802.849427	7462.914503	7842.520259	15305.43476
117981	419.156613	1189.326978	1608.48359	1324.771251	1499.260252	2824.031503	1349.269956	705.456478	2054.726434	3093.19782	3394.043708	6487.241528
117982	4203.960135	4445.334569	8649.294704	7535.651094	7563.140663	15098.79176	5194.973794	5551.861447	10746.83524	16934.58502	17560.33668	34494.9217
117983	734.229191	431.424044	1165.653234	603.399978	498.555106	1101.955084	606.793213	549.243017	1156.03623	1944.422382	1479.222167	3423.644549
117984	977.309417	991.824802	1969.134219	1647.309894	1600.787274	3248.097168	1190.371838	1140.609971	2330.981809	3814.991149	3733.222047	7548.213196
117985	977.884268	1847.342575	2825.226843	2099.622389	2395.888161	4495.51055	2023.492904	1297.694213	3321.187117	5100.999561	5540.924949	10641.92451
117986	2851.176352	2520.492474	5371.668826	5158.854226	5279.0303	10437.88453	3234.34475	3534.132547	6768.477297	11244.37533	11333.65532	22578.03065
117987	1189.155143	1918.136806	3107.29195	2512.7934	2657.09894	5169.89234	2178.947086	1562.199506	3741.146592	5880.895629	6137.435252	12018.33088
117988	695.626514	739.13432	1434.760834	1088.874737	1035.658983	2124.53372	822.246796	799.531881	1621.778676	2606.748047	2574.325184	5181.073231
117990	1077.897684	1024.898665	2102.79635	2020.420531	1626.083943	3646.504475	1381.919326	1244.745498	2626.664824	4480.237541	3895.728106	8375.965647
117991	1060.362801	542.36323	1602.726031	1259.436005	956.425999	2215.862004	847.760883	1095.837744	1943.598627	3167.559689	2594.626973	5762.186662
117993	1033.201815	2002.137663	3035.342178	2865.967312	3071.857775	5937.825086	2232.90388	1493.48855	3726.39243	6132.075707	6567.483988	12699.5597
117994	4495.583699	3052.93791	7548.521609	7644.327078	7464.806532	15109.13361	3980.463532	5176.885598	9157.34913	16120.37431	15694.63004	31815.00435
117995	717.932327	1201.895855	1919.828182	1755.511113	1931.837323	3687.348436	1271.757577	1024.887318	2296.644895	3745.201017	4158.620496	7903.821513
117996	2910.927009	897.323455	3808.250464	2934.452022	2534.091652	5468.543674	1505.065502	3187.011047	4692.076549	7350.444533	6618.426154	13968.87069
117997	274.428299	199.372062	473.800362	315.195016	360.082535	675.27755	241.036621	287.858346	528.894967	830.659936	847.312943	1677.972879
118000	2526.469427	3679.793931	6206.263359	6163.672841	6328.360714	12492.03356	4213.170314	3356.342754	7569.513068	12903.31258	13364.4974	26267.80998
118002	321.663845	758.265254	1079.929099	785.767715	1099.588198	1885.355912	747.847563	667.166365	1415.013928	1855.279123	2525.019817	4380.29894
118003	2168.487369	2132.138521	4300.62589	2502.360956	2737.619267	5239.980223	2360.724623	2842.006662	5202.731285	7031.572948	7711.76445	14743.3374
118005	2000.685977	2825.991308	4826.677285	4651.752179	4700.1138	9351.865979	5063.077227	2470.586102	7533.663328	11715.51538	9996.69121	21712.20659
118006	565.279338	2112.745988	2678.025325	934.971876	1557.867786	2492.839663	1341.277722	1467.173132	2808.450854	2841.528936	5137.786906	7979.315842
118008	3773.945558	1691.590613	5465.536171	5566.155239	5166.481725	10732.63696	2996.145839	4214.638958	7210.784797	12336.24664	11072.7113	23408.95793
118009	392.71067	1967.39289	2360.10356	640.169402	1227.622264	1867.791665	1180.431533	1288.789936	2469.22147	2213.311605	4483.80509	6697.116695
118010	971.892277	1299.746267	2271.638544	2149.467167	2310.233696	4459.700863	1445.391121	1275.565332	2720.956453	4566.750565	4885.545295	9452.29586
118011	3960.684623	4590.015546	8550.700169	8909.484071	8727.724924	17637.20899	6376.521589	5119.1791	11495.70069	19246.69028	18436.91957	37683.60985
118013	695.626514	739.13432	1434.760834	1088.874737	1035.658983	2124.53372	822.246796	799.531881	1621.778676	2606.748047	2574.325184	5181.073231
118014	422.682945	59.584378	482.267323	316.176938	249.665284	565.842222	126.224278	335.375098	461.599376	865.084161	644.62476	1509.708921
118015	1110.251273	784.153886	1894.40516	1987.731294	1918.345409	3906.076703	1021.81576	1348.712391	2370.528151	4119.798327	4051.211686	8171.010013
118016	1427.951409	3021.540506	4449.491915	2902.736567	3875.425254	6778.161821	3900.147251	2115.519119	6015.66637	8230.835227	9012.484879	17243.32011
118017	1150.69827	2745.036833	3895.735103	2610.345169	3057.843043	5668.188212	2862.013554	1709.598519	4571.612073	6623.056993	7512.478395	14135.53539
118018	3217.036267	6501.95245	9718.988717	9582.23099	11211.44005	20793.67104	7967.781739	5225.360404	13193.14214	20767.049	22938.7529	43705.8019
118019	3750.20332	3163.303905	6913.507224	6753.608059	6606.480547	13360.08861	4526.480848	4476.268442	9002.74929	15030.29223	14246.05289	29276.34512
118020	255.770126	2771.694289	3027.464415	970.000375	1648.837369	2618.837744	2786.794737	576.583427	3363.378164	4012.565238	4997.115085	9009.680323
118021	5537.639112	6950.687392	12488.3265	11236.4011	11566.89865	22803.29974	8589.714081	6064.207981	14653.92206	25363.75429	24581.79402	49945.54831
118022	266.869884	670.040463	936.910347	820.660019	951.776785	1772.436804	705.870586	431.091159	1136.961744	1793.400489	2052.908407	3846.308896
118023	173.255425	395.484044	568.739469	475.232624	550.002445	1025.235069	418.175112	264.244568	682.41968	1066.663161	1209.731057	2276.394218
118024	876.921337	857.710661	1734.631998	1702.248504	1747.911126	3450.15963	989.377233	1059.112603	2048.489836	3568.547074	3664.73439	7233.281464
118026	1329.054043	480.512126	1809.566169	977.274075	969.039656	1946.313731	642.277526	1103.382204	1745.65973	2948.605644	2552.933986	5501.53963
118027	399.06526	618.473922	1017.539182	879.889274	969.104906	1848.99418	702.819033	552.995489	1255.814523	1981.773567	2140.574317	4122.347884
118028	1174.697227	1049.639485	2224.336712	2024.043307	2010.620202	4034.663509	1206.148645	1395.825033	2601.973678	4404.889179	4456.08472	8860.973899
118029	1977.652394	4161.071177	6138.72357	6087.50687	6412.812688	12500.31956	5109.686802	2622.358604	7732.045406	13174.84607	13196.24247	26371.08854
118030	3783.636809	4558.35374	8341.990548	10034.3119	7205.370057	17239.68196	7816.624051	3483.159067	11299.78312	21634.57276	15246.88286	36881.45562
118033	2192.975515	3250.802109	5443.777623	4350.678902	4673.809542	9024.488443	3749.287062	2836.970537	6586.257598	10292.94148	10761.58219	21054.52367
118034	1192.765692	710.900187	1903.665878	1055.508906	1136.302031	2191.810937	805.529823	1221.696813	2027.226636	3053.804421	3068.899031	6122.703452
118035	1925.04332	1579.309434	3504.352754	2513.686927	2711.52659	5225.213516	1869.175938	2252.859975	4122.035913	6307.906185	6543.695999	12851.60218
118036	435.944876	496.983823	932.9287	964.09662	940.551198	1904.647818	609.903721	552.445506	1162.349227	2009.945217	1989.980527	3999.925744
118038	1128.035975	635.163487	1763.199462	947.088945	1026.78507	1973.874015	718.999228	1172.670835	1891.670063	2794.124148	2834.619392	5628.74354
118039	2396.670108	1296.827604	3693.497712	2682.968558	2449.019238	5131.987797	1855.331138	2327.868929	4183.200066	6934.969804	6073.715771	13008.68558
118040	2683.957631	2172.588398	4856.546029	3720.451724	3859.62278	7580.074504	2640.554013	3265.559194	5906.113207	9044.963368	9297.770372	18342.73374
118041	447.646509	735.672891	1183.3194	957.065539	1149.725862	2106.791401	961.057522	620.540804	1581.598326	2365.76957	2505.939557	4871.709127
118042	918.153544	1470.61065	2388.764194	1979.906005	2118.541391	4098.447396	1651.405211	1444.069003	3095.474214	4549.46476	5033.221044	9582.685804
118043	1735.485127	1294.73158	3030.216708	1605.023873	1769.565104	3374.588976	1567.100645	2401.640713	3968.741358	4907.609645	5465.937397	10373.54704
118044	2443.511231	2158.615244	4602.126475	4746.92858	4641.336575	9388.265156	2676.036458	2891.031746	5567.068205	9866.476269	9690.983565	19557.45983
118046	1745.367308	1273.512867	3018.880176	1557.721943	1718.237805	3275.959748	1524.869686	2380.553585	3905.423271	4827.958937	5372.304257	10200.26319
118047	1369.478177	3005.055522	4374.533699	3866.138174	3458.78523	7324.923404	3837.362	1620.2	5457.562001	9072.978351	8084.040752	17157.0191
118050	317.489343	125.164261	442.653604	306.238293	276.557875	582.796168	159.664026	268.580629	428.244655	783.391662	670.302765	1453.694427
118051	4517.639202	2200.656562	6718.295764	5170.337665	4932.727797	10103.06546	2997.631777	4981.887526	7979.519303	12685.60864	12115.27189	24800.88053
118052	3701.962929	3828.021317	7529.984246	7842.192885	7750.090605	15592.28349	4561.964233	4553.714547	9115.67878	16106.12005	16131.82647	32237.94652
118053	1591.685608	1371.525314	2963.210922	3148.522245	3187.606263	6336.128508	1760.711407	1843.143774	3603.855181	6500.91926	6402.275351	12903.19461
118054	1786.033963	1226.6169	3012.650863	1605.026216	1891.669935	3496.696151	1550.485897	2422.918905	3973.404803	4941.546076	5541.20574	10482.75182
118055	904.697898	1738.858568	2643.556465	2248.454345	2224.921365	4473.37571	1980.91258	1360.347447	3341.260027	5134.064823	5324.12738	10458.1922
118056	1936.173689	1603.805506	3539.979196	1957.016781	2296.842928	4253.85971	1937.519699	2688.029032	4625.548731	5830.710169	6588.677466	12419.38764
118058	1900.495395	1307.90811	3208.403504	1645.085507	1812.33991	3457.425417	1572.883379	2473.626463	4046.509842	5118.464281	5593.874483	10712.33876
118060	172.043088	685.174386	857.217474	428.139087	454.90342	883.042507	362.778979	269.216167	631.995146	962.961154	1409.293973	2372.255127
118061	2468.335414	2319.90686	4788.242275	4666.339354	4397.152357	9063.491712	2996.110714	3298.350455	6294.461168	10130.78548	10015.40967	20146.19515
118062	2446.355383	2294.678211	4741.033594	4606.631019	4346.974645	8953.605664	2960.107004	3269.886272	6229.993275	10013.09341	9911.539128	19924.63253
118064	1382.076574	756.740931	2138.817505	1943.364082	1643.879792	3587.243873	1357.547489	1525.884624	2883.432112	4682.988145	3926.505347	8609.493492
118065	2496.131563	1322.825966	3818.957528	2146.459357	1842.166122	3988.62548	1513.746344	3034.935526	4548.681869	6156.337264	6199.927614	12356.26488
118066	2953.046223	2509.05252	5462.098743	5230.79456	5183.939752	10414.73431	3213.648246	3577.879231	6791.527477	11397.48903	11270.8715	22668.36053
118067	727.727755	1936.446505	2664.174261	2240.55062	2554.600892	4795.151512	2105.749986	1157.954141	3263.704127	5074.028361	5649.001538	10723.0299

118069	66.994536	128.254377	195.248913	158.007172	166.079413	324.086585	118.961584	92.398085	211.359668	343.963292	386.731875	730.695167
118070	465.670664	471.781131	937.451794	1001.893552	971.8249	1973.718452	614.526777	577.554153	1192.080931	2082.090993	2021.160184	4103.251177
118071	982.117622	786.180521	1768.298142	1723.272609	1709.251278	3432.523887	948.598972	1121.843183	2070.442155	3653.989203	3617.274982	7271.264185
118072	1000.43214	1868.526808	2868.958948	2294.170962	2187.840418	4482.01138	2055.413768	1228.848736	3284.262504	5350.01687	5285.215962	10635.23283
118073	4402.052057	5342.814182	9744.866238	8324.142592	8570.69439	16894.83698	6314.896637	5699.427388	12014.32403	19041.09129	19612.93596	38654.02725
118074	1148.383964	2510.283353	3658.667317	3303.210327	3655.835996	6959.046324	2868.446865	1670.990342	4539.437206	7320.041156	7837.109691	15157.15085
118075	730.286228	607.110773	1337.397001	1188.334763	1131.245969	2319.580731	725.656194	852.502968	1578.159162	2644.277185	2590.85971	5235.136895
118076	536.3825	1355.120246	1891.502747	2085.249285	2144.167073	4229.416359	1668.870733	820.647978	2489.518711	4290.502518	4319.935297	8610.437815
118078	720.046376	2279.630048	2999.676425	1608.237946	2031.459248	3639.697194	1715.026528	1120.528794	2835.555322	4043.31085	5431.61809	9474.92894
118080	748.159264	1271.559279	2019.718543	1918.037136	2098.036411	4016.073547	1421.475328	1058.819477	2480.294806	4087.671728	4428.415167	8516.086895
118081	563.038876	540.840483	1103.879358	1160.547243	1125.958056	2286.505299	709.523285	692.842702	1402.365987	2433.109404	2359.641241	4792.750645
118082	1453.184567	7015.133096	8468.317663	7177.537784	7921.019437	15098.55722	7320.417379	2838.349039	10158.76642	15951.13973	17774.50157	33725.6413
118083	930.056445	1623.381348	2553.437793	2554.350008	2765.735563	5320.085571	1797.714812	1305.856512	3103.571324	5282.121265	5694.973423	10977.09469
118084	922.997416	838.300592	1761.298008	1900.064321	1908.053462	3808.117782	1004.505254	1131.53254	2136.037794	3827.566991	3877.886594	7705.453585
118085	2934.590469	1113.593587	4048.184056	3141.461301	2733.420106	5874.881407	1600.14531	2917.939696	4518.085006	7676.19708	6764.953389	14441.15047
118089	1946.060144	2782.739631	4728.799775	4491.642827	4755.053104	9246.695931	3161.093408	2799.940515	5961.033922	9598.796379	10337.73325	19936.52963
118090	3094.964248	2737.629732	5832.59398	6724.741824	6614.143404	13338.88523	3655.915755	3760.178685	7416.09444	13475.62183	13111.95182	26587.57365
118091	3759.337805	2835.079044	6594.416849	7317.905391	7216.084726	14533.99012	3919.035936	4456.452672	8375.488607	14996.27913	14507.61644	29503.89557
118092	1771.024713	1910.5221	3681.546813	3794.113215	3858.068296	7652.181511	2319.029046	2429.945702	4748.974748	7884.166974	8198.536098	16082.70307
118094	3179.292576	2254.699403	5433.991978	4017.186572	3922.904817	7940.091389	2998.716954	3665.195075	6663.912028	10195.1961	9842.799295	20037.9954
118095	1959.83769	890.851545	2850.689235	2469.538613	2370.028734	4839.567347	1491.744564	1940.703073	3432.447638	5921.120867	5201.583352	11122.70422
118097	958.19442	337.094073	1295.288493	1104.506658	1014.020821	2118.527479	410.001857	1121.283392	1531.285249	2472.702935	2472.398286	4945.101221
118098	170.04864	1306.928197	1476.976837	448.214908	3176.724398	3624.939305	297.957531	2031.799612	2329.757143	916.221079	6515.452207	7431.673286
118099	2834.800724	1755.591279	4590.392003	4853.873144	3778.151315	8632.024459	2828.70419	2416.630886	5245.335076	10517.37806	7950.37348	18467.75154
118100	559.402078	220.976619	780.378697	640.077168	199.440205	839.517373	836.572525	163.860738	1000.433263	2036.051771	584.277562	2620.329333
118101	2710.581616	1923.460127	4634.041743	4521.66771	4115.799336	8637.467046	2550.793738	3015.825306	5566.619043	9783.043064	9055.084769	18838.12783
118102	3138.993458	2874.287797	6013.281255	5827.323585	5810.019513	11637.3431	3791.609743	3845.763225	7637.372968	12757.92679	12530.07054	25287.99732
118103	848.996931	1500.017102	2349.014033	1473.890139	2304.459744	3778.349884	1070.323795	1617.369656	2687.693451	3393.210865	5421.846502	8815.057367
118104	154.562213	133.038024	287.600237	546.634955	451.615694	998.25065	178.428276	150.888112	329.316388	879.625444	735.54183	1615.167274
118105	2620.467336	2230.365038	4850.832375	5493.35896	5476.783066	10970.14203	3083.404405	3285.453038	6368.857442	11197.2307	10992.60114	22189.83184
118107	3164.89804	2699.567263	5864.465303	5641.956849	5730.590957	11372.54781	3631.379948	3822.758162	7454.13811	12438.23484	12252.91638	24691.15122
118108	8.931167	27.095062	36.026229	35.218811	39.164898	74.383709	28.163731	18.657027	46.820759	72.313709	84.916987	157.230696
118109	93.408336	0.075095	93.483431	39.816822	0.040533	39.857355	23.276569	37.687739	60.964308	156.501727	37.803367	194.305094
118110	628.692623	423.021403	1051.714025	898.911345	842.790828	1741.702174	612.473399	618.583729	1231.057128	2140.077367	1884.39596	4024.473327
118111	847.646992	860.470466	1708.117457	1292.88459	1241.701465	2534.586055	926.718458	1003.110248	1929.828706	3067.25004	3105.282179	6172.532219
118112	413.31427	473.367086	886.681357	617.044601	582.775449	1199.82005	548.763317	450.226059	998.989377	1579.122188	1506.368594	3085.490782
118113	2149.858462	1068.010076	3217.868538	2805.457278	2524.718395	5330.175672	1501.739906	2334.134431	3835.874337	6457.055646	5926.862902	12383.91855
118114	18.238551	53.585805	71.824357	54.857788	62.906099	117.763887	60.140254	30.501993	90.642246	133.236593	146.993897	280.23049
118115	2097.724737	1048.589007	3146.313744	2742.582652	2469.941761	5212.524414	1470.055207	2275.339357	3745.394563	6310.362596	5793.870125	12104.23272
118116	5550.724379	3778.728761	9329.45314	9208.291119	8901.780452	18110.07157	5010.307445	7060.644144	12070.95159	19769.32294	19741.15336	39510.4763
118117	5550.724379	3778.728761	9329.45314	9208.291119	8901.780452	18110.07157	5010.307445	7060.644144	12070.95159	19769.32294	19741.15336	39510.4763
118118	1947.29695	1976.257891	3923.554841	3520.352907	3571.22253	7091.575438	2499.325266	2373.65374	4872.979006	7966.975123	7921.134161	15888.10928
118120	1521.996075	602.165309	2124.161384	1839.761719	1606.354538	3446.116258	1018.956231	1541.34222	2560.29845	4380.714025	3749.862067	8130.576092
118122	3588.927217	3290.598623	6879.52584	7150.6276	7251.845628	14402.47323	4448.827471	4588.402358	9037.229829	15188.38229	15130.84661	30319.2289
118128	1773.119709	2324.380121	4097.499829	3366.205535	3579.238667	6945.444202	2800.231199	2253.447089	5053.678288	7939.556443	8157.065877	16096.62232
118129	1148.364256	1231.82516	2380.189417	1917.118143	1906.36096	3823.479103	1448.617417	1392.381225	2840.998641	4514.099816	4530.567345	9044.667161
118130	1700.731951	1297.616579	2998.34853	2745.897656	2819.669426	5565.567082	1787.00996	1993.306926	3780.316886	6233.639567	6110.592931	12344.2325
118131	148.95245	112.372229	261.324678	184.979178	171.280345	356.259523	149.216252	142.114694	291.330946	483.14788	425.767268	908.915148
118132	695.846803	1196.537044	1892.383847	1634.409226	1908.404299	3542.813525	1346.452895	1014.53627	2360.989165	3676.708924	4119.477613	7796.186537
118133	142.729407	62.342692	205.072099	139.84845	116.117393	255.965842	98.726142	121.107699	219.83384	381.303999	299.567784	680.871783
118134	710.417346	1251.371897	1961.789244	1688.662973	1970.323091	3658.986063	1404.07712	1054.465824	2458.542945	3803.157439	4276.160812	8079.318251
118135	6066.585927	4668.255895	10734.84182	11082.98252	10992.17973	22075.16225	6139.731935	7663.769909	13803.50184	23289.30038	23324.20554	46613.50592
118137	460.674002	1580.060105	2040.734107	700.00296	2014.125182	2714.128143	1889.035278	1218.068995	3107.104273	3049.71224	4812.254282	7861.966522
118138	840.461988	1440.99732	2281.459308	1216.477764	2848.851761	4065.329525	944.30157	2060.014287	3004.315857	3001.241322	6349.863368	9351.10469
118139	576.675039	676.522387	1253.197426	975.1186	1001.271009	1976.38961	783.624736	705.988458	1489.613195	2335.418375	2383.781854	4719.200229
118140	657.645457	678.843697	1336.489155	892.143187	863.134594	1755.277781	781.19084	809.059595	1590.250435	2330.979484	2351.037886	4682.01737
118141	997.210319	1520.67846	2517.888779	2073.893602	2181.875135	4255.768737	1726.877716	1314.104959	3040.982675	4797.981637	5016.658554	9814.640191
118142	1377.202958	1687.436424	3064.639383	2413.480851	2393.037113	4806.517964	1967.855261	1738.355116	3706.210376	5758.53907	5818.828653	11577.36772
118143	3384.298596	4367.242612	7751.541207	7136.480016	7462.995676	14599.47569	5530.879972	4290.230335	9821.110307	16051.65858	16120.46862	32172.12721
118144	2202.407288	2832.529353	5034.93664	4621.070959	5128.767003	9749.837962	3439.879611	2920.390627	6360.270238	10263.35786	10881.68698	21145.04484
118145	748.971454	817.903357	1566.874811	1134.299641	1104.178684	2238.478325	955.805607	946.349537	1902.155145	2839.076702	2868.431578	5707.50828
118146	1759.983484	2224.641698	3984.625182	3489.681076	3588.452331	7078.133407	2673.777148	2217.765251	4891.542399	7923.441708	8030.85928	15954.30099
118147	1303.198017	1496.649279	2799.847296	1945.712064	1954.537618	3900.249683	1664.861695	1569.058737	3233.920432	4913.771776	5020.245634	9934.01741
118151	2163.404575	1026.669142	3190.073717	1588.697977	1253.504919	2842.202896	1424.98146	2243.617503	3668.598963	5177.084012	4523.791564	9700.875576
118152	1792.055748	2004.198007	3796.253755	3601.468981	3842.380284	7443.849265	2446.099782	2293.94186	4740.041641	7839.624511	8140.520151	15980.14466
118153	2314.693378	1681.426894	3996.120272	2883.041864	2739.515779	5622.557643	2115.705259	2564.116221	4679.821479	7313.440501	6985.058894	14298.4994
118154	1354.379066	1130.169251	2484.548317	2587.829791	2638.799876	5226.629667	1521.261044	1661.166484	3182.427528	5463.469901	5430.135611	10893.60551
118156	1942.213582	1605.428837	3547.64242	2524.90603	2440.510676	4965.416706	1896.874423	2183.915542	4080.789965	6363.994035	6229.855055	12593.84909
118157	1642.557732	1197.485975	2840.043707	1756.210152	1745.572188	3501.78234	1513.207092	1735.382629	3248.589721	4911.974976	4678.440792	9590.415768
118158	1437.59925	1111.765417	2549.364667	1557.621338	1619.794084	3177.415422	1320.655568	1558.137138	2878.792707	4315.876156	4289.696639	8605.572795
118159	695.598891	587.035937	1282.634829	761.539544	852.749322	1614.288866	652.091455	741.170474	1393.261929	2109.22989	2180.955733	4290.185623
118160	695.598891	587.035937	1282.634829	761.539544	852.749322	1614.288866	652.091455	741.170474	1393.261929	2109.22989	2180.955733	4290.185623
118161	556.343619	786.576791	1342.920409	873.431476	996.334536	1869.766012	680.063925	678.956495	1359.02042	2109.83902	2461.867822	4571.706842
118162	2254.597627	2373.287624	4627.885251	4085.113667	3763.661575	7848.775242	2996.368303	2764.083783	5760.452085	9336.079597	8901.032982	18237.11258
118163	2174.369103	2973.820908	5148.190011	4355.0494	4618.226296	8973.275696	3529.55746	2810.022867	6339.580327	10058.97596	10402.07007	20461.04603
118164	1491.077496	2398.618587	3889.696084	3219.794471	3503.691339	6723.48581	2604.091053	2002.240945	4606.331997	7314.96302	7904.550871	15219.51389
118165	1074.215274	1204.351104	2278.566378	2112.613868	2112.096351	4224.710219	1485.860375	1411.846564	2897.706939	4672.689517	4728.294019	9400.983536
118166	1220.995456	1461.122115	2682.117572	2246.552932	2902.892178	5149.44511	1602.662211	1906.461556	3509.123767	5070.210599	6270.475849	11340.68645
118167	2524.541688	0	2524.541688	3966.44731	0	3966.44731	3196.919696	0	3196.919696	9687.908694	0	9687.908694
118168	2178.545323	2503.550243	4682.095566	3687.485285	3981.35552	7668.840806	2876.885218	2812.724705	5689.609923	8742.915826	9297.630468	18040.54629
118171	721.367702	625.770335	1347.138037	1204.540944	1047.986039	2252.526983	787.784239	782.503581	1570.28782	2713.692885	2456.259955	5169.95284
118173	710.417346	1251.371897	1961.789244	1688.662973	1970.323091	3658.986063	1404.07712	1054.465824	2458.542945	3803.157439	4276.160812	8079.318251
118177	2123.095835	2545.967146	4669.062981	3652.097229	3960.154072	7612.2513	2902.074402	2767.797701	5669.872103	8677.267466	9273.918919	17951.18639
118178	1317.611247	615.420794	1933.032041	1213.862154	1068.727766	2282.58992	656.553944	1576.634416	2233.18836	3188.027345	3260.782976	6448.810321

118179	1723.189638	758.43442	2481.624058	2137.560251	1869.697017	4007.257269	1183.55295	1825.130696	3008.683646	5044.302839	4453.262133	9497.564972
118180	812.642383	803.082537	1615.72492	1342.449955	1429.086216	2771.536172	960.910206	990.484531	1951.394736	3116.002544	3222.653284	6338.655828
118182	1971.536206	674.795225	2646.331431	1619.597269	1435.674492	3055.271761	959.284105	2245.843057	3205.127162	4550.41758	4356.312774	8906.730354
118183	231.363819	343.445342	574.809161	246.246658	263.64594	509.892598	320.649359	247.576047	568.225406	798.259836	854.667329	1652.927165
118184	346.556318	1037.554807	1384.111126	848.399323	1020.419883	1868.819207	975.693594	603.320036	1579.01363	2170.649235	2661.294726	4831.943961
118189	1889.586387	1574.911073	3464.49746	3362.62903	3606.960883	6969.589913	2214.171128	1936.668381	4150.839509	7466.386545	7118.540337	14584.92688
118190	602.816321	1204.434978	1807.251299	1505.174847	1592.076844	3097.25169	1280.509195	869.753836	2150.263031	3388.500363	3666.265658	7054.766021
118191	432.411621	159.468571	591.880193	443.344152	413.383777	856.72793	235.793681	336.342638	572.136319	1111.549454	909.194986	2020.74444
118192	346.66627	347.57436	694.240629	377.552825	503.496346	881.049171	396.677901	400.473854	797.151755	1120.896996	1251.54456	2372.441556
118193	1059.493424	1022.337315	2081.830738	2204.005857	2230.029302	4434.035159	1315.324397	1344.798513	2660.122909	4578.823678	4597.16513	9175.988808
118194	195.173127	24.646367	219.819494	63.606786	57.84328	121.450066	39.197959	50.792145	89.990105	297.977872	133.281792	431.259664
118195	77.867028	114.66274	192.529768	161.472481	167.794996	329.267477	146.286834	99.439524	245.726358	385.626343	381.89726	767.523603
118196	273.040155	139.309107	412.349262	225.079267	225.638275	450.717542	185.484794	150.231669	335.716463	683.604216	515.179051	1198.783267
118197	134.822205	237.238494	372.060699	355.540498	379.737366	735.277864	285.550492	196.595722	482.146214	775.913195	813.571582	1589.484777
118198	155.934069	154.752937	310.687007	136.841921	252.873184	389.715105	172.31603	195.761954	368.077984	465.09202	603.388075	1068.480095
118199	1837.990812	1816.771039	3654.761851	2367.531563	2403.280092	4770.811656	2047.651537	2116.502262	4164.153799	6253.173912	6336.553393	12589.72731
118200	150.156662	197.54098	347.697642	201.802555	338.857054	540.659609	219.915348	216.381083	436.296431	571.874565	752.779117	1324.653682
118201	435.795672	418.194594	853.990266	733.820656	763.408901	1497.229557	501.244603	518.954107	1020.19871	1670.860931	1700.557602	3371.418533
118202	670.842622	741.867279	1412.709901	951.21111	1203.172715	2154.383824	834.611507	872.84622	1707.457728	2456.665239	2817.886214	5274.551453
118203	1323.558912	1285.891303	2609.450215	2326.099719	2227.659841	4553.759559	1608.509614	1632.244179	3240.753793	5258.168245	5145.795323	10403.96357
118204	1170.080861	1272.785504	2442.866365	1641.900707	2572.383001	4214.283708	1242.272204	1841.078067	3083.350271	4054.253772	5686.246572	9740.500344
118205	1276.903911	1254.623836	2531.527747	2217.706182	2188.965094	4406.671276	1607.723113	1557.803367	3165.526479	5102.333206	5001.392297	10103.7255
118206	2282.933486	2140.386077	4423.319564	3053.993073	3434.235746	6488.228819	2529.138637	2475.955227	5005.093865	7866.065196	8050.57705	15916.64225
118208	1168.315504	1024.155782	2192.471286	1582.179605	2074.564126	3656.743731	1171.416988	1535.171028	2706.588016	3921.912097	4633.890936	8555.803033
118212	1253.196171	788.374674	2041.570845	2024.533047	2025.521216	4050.054263	1179.446026	1346.00025	2525.446276	4457.175244	4159.89614	8617.071384
118213	2252.577566	2931.574424	5184.151989	4005.799801	4366.96851	8372.768312	3240.859653	2918.495251	6159.354904	9499.23702	10217.03819	19716.27521
118214	1211.826602	1773.530941	2985.357543	2462.195565	2608.466507	5070.662072	1909.054623	1583.392143	3492.446766	5583.07679	5965.389591	11548.46638
118215	502.727979	285.677178	788.405157	830.954509	787.62055	1618.575059	426.514673	533.355923	959.870596	1760.197161	1606.653651	3366.850812
118216	28.891275	10.920433	39.811708	21.816309	28.612243	50.428552	15.389437	27.453394	42.842831	66.097021	66.98607	133.083091
118217	0.052038	0.332064	0.384102	0.237076	0.174592	0.411668	0.28131	0.119977	0.401287	0.570424	0.626633	1.197057
118218	1576.697383	956.104325	2532.801708	1843.402086	1916.050961	3759.453047	1174.343432	1794.8322	2969.175632	4594.442901	4666.987486	9261.430387
118219	1485.812132	2425.48547	3911.297602	3253.735054	3539.062145	6792.797199	2665.889853	2071.021135	4736.910988	7405.437039	8035.56875	15441.00579
118221	1095.485968	751.296684	1846.782652	1286.882807	1217.875857	2504.758664	903.498571	1218.960862	2122.459433	3285.867346	3188.133403	6474.000749
118222	893.932466	620.084194	1514.01666	963.829431	909.111485	1872.940915	710.982236	976.556385	1687.538621	2568.744133	2505.752064	5074.496197
118225	0	0	0	0	0	0	0	0	0	0	0	0
118227	632.018224	443.538958	1075.557182	662.745319	663.671692	1326.417011	477.858399	700.634142	1178.49254	1772.621942	1807.844792	3580.466734
118228	2053.302619	1872.283789	3925.586408	3784.810789	4006.417856	7791.228645	2389.568207	2542.43029	4931.998497	8227.681615	8421.131935	16648.81355
118230	1029.83281	1031.289134	2061.121944	1563.570752	1588.388743	3151.959495	1162.793772	1226.86901	2389.662781	3756.197334	3846.546887	7602.744221
118231	2132.55606	1839.159728	3971.715787	2675.151114	2669.734011	5344.885125	2182.054061	2474.362339	4656.4164	6989.761235	6983.256078	13973.01731
118232	871.733041	926.9825	1798.715541	1361.797604	1431.661016	2793.45862	1022.373401	1061.462466	2083.835867	3255.904046	3420.105982	6676.010028
118233	365.173599	182.144774	547.318374	420.295854	392.52089	812.816744	233.121384	371.452303	604.573687	1018.590837	946.117967	1964.708804
118234	658.793308	785.864143	1444.657451	1111.579476	1174.708673	2286.288148	895.58253	882.396485	1777.979015	2665.955314	2842.969301	5508.924615
118235	1180.460918	1029.531391	2209.99231	2184.759939	2099.950223	4284.710163	1375.520231	1504.843609	2880.363841	4740.741088	4634.325223	9375.066311
118236	1694.590931	1482.700836	3177.291767	2658.815531	2645.073675	5303.889206	1875.413076	2033.405725	3908.818801	6228.819538	6161.180236	12389.99977
118237	1397.857302	119.150028	1517.00733	298.927928	235.769538	534.697465	201.171184	1011.115589	1212.286774	1897.956414	1366.035155	3263.991569
118238	1404.208742	331.943764	1736.152506	436.753563	460.249438	897.003001	409.198913	1063.640007	1472.83892	2250.161218	1855.833209	4105.994427
118240	44.20948	71.553372	115.762851	133.745894	174.146258	307.892151	100.684965	107.197337	207.882302	278.640339	352.896967	631.537306
118241	1353.565372	74.819515	1428.384887	169.655065	140.996012	310.651078	108.123856	950.335894	1058.45975	1631.344293	1166.151421	2797.495714
118242	659.689604	1986.368279	2646.057884	438.978763	1347.27827	1786.257033	539.477488	1519.440141	2058.91763	1638.145855	4853.08669	6491.232545
118243	192.296354	230.550908	422.847262	285.960239	412.53585	698.49609	194.45111	1336.034348	1530.485458	672.707703	1979.121106	2651.828809
118244	132.173188	160.493424	292.666613	129.91607	257.985343	387.901413	160.592598	227.739952	388.33255	422.681856	646.218719	1068.900575
118245	6281.845427	4096.123972	10377.9694	9680.991233	9394.184128	19075.17536	5290.284522	7568.318081	12858.6026	21253.12118	21058.62618	42311.74736
118247	1571.623069	871.314685	2442.937754	1771.720961	1833.888248	3605.609209	1094.086779	1760.814378	2854.901157	4437.430809	4466.017311	8903.44812
118248	107.596776	51.73258	159.329356	98.153758	98.426215	196.579973	58.172532	133.890029	192.062561	263.923066	284.048824	547.97189
118249	3019.678684	3325.625941	6345.304625	6166.194707	6546.264998	12712.45971	4424.579477	3796.590521	8221.169998	13610.45287	13668.48146	27278.93433
118250	143.963321	37.619121	181.582441	94.667835	113.814772	208.482607	55.179228	127.252277	182.431505	293.810384	278.68617	572.496554
118253	503.475679	1394.534194	1898.009873	1336.82277	1075.656233	2412.479003	867.031744	951.043319	1818.075063	2707.330193	3421.233746	6128.563939
118256	10.920433	28.891275	39.811708	28.612243	21.816309	50.428552	27.453394	15.389437	42.842831	66.98607	66.097021	133.083091
118257	3670.586212	3410.919116	7081.505328	6095.767574	6158.959849	12254.72742	4555.193784	4690.754658	9245.948441	14321.54757	14260.63362	28582.18119
118259	475.146955	600.429463	1075.576417	840.091839	949.925078	1790.016917	669.538192	636.618252	1306.156443	1984.776986	2186.972793	4171.749779
118261	198.252014	103.513215	301.765229	221.67172	231.375103	453.046823	149.4483	183.477815	332.926115	569.372034	518.366133	1087.738167
118262	312.266022	468.229548	780.49557	617.706858	705.901711	1323.608569	493.071526	479.85254	972.924066	1423.044406	1653.983799	3077.028205
118263	195.93726	54.408141	250.345401	187.12499	193.017768	380.142758	75.675292	202.803724	278.479016	458.737542	450.229633	908.967175
118265	508.203282	522.637689	1030.840971	804.831848	898.91948	1703.751327	568.746818	682.656264	1251.403082	1881.781948	2104.213433	3985.995381
118266	1292.21765	1753.922655	3046.140305	2159.302534	2133.197912	4292.500446	2032.309266	1656.1374	3688.446667	5483.82945	5543.257967	11027.08742
118267	0	16.617437	16.617437	0	0	0	0	0	0	0	16.617437	16.617437
118268	1348.186499	232.847357	1581.033856	1830.111138	678.445628	2508.556766	1829.779105	562.349077	2392.128182	5008.076742	1473.642062	6481.718804
118269	1869.12919	612.289008	2481.418198	1455.434917	1269.927146	2725.362064	869.676137	2115.133116	2984.809253	4194.240244	3997.34927	8191.589514
118271	1214.064321	1728.842314	2942.906635	2663.389922	2797.424373	5460.814294	1921.443192	1558.9356	3480.378792	5798.897435	6085.202287	11884.09972
118272	65.93166	172.94763	238.87929	199.648308	228.250761	427.899069	183.170552	115.546114	298.716666	448.75052	516.744505	965.495025
118275	1.65221	0.277243	1.929453	1.076485	0.889967	1.966453	0.739457	1.198188	1.937645	3.468152	2.365398	5.83355
118276	209.453087	691.296078	900.749165	713.363134	806.28653	1519.649664	671.396801	382.025335	1053.422136	1594.213022	1879.607943	3473.820965
118277	11.865512	802.915979	814.781491	43.669636	49.398729	93.068365	378.233142	22.468947	400.702089	433.76829	874.783655	1308.551945
118278	0	0	0	0	0	0	0	0	0	0	0	0
118281	0	0	0	0	0	0	0	0	0	0	0	0
118284	8.224725	35.512236	43.736961	19.544677	22.708367	42.253044	36.754069	16.07869	52.832759	64.523471	74.299293	138.822764
118286	539.206016	1060.807468	1600.013484	1063.826115	1179.647868	2243.473982	1015.385869	738.946654	1754.332523	2618.418	2979.40199	5597.81999
118288	269.472203	354.013092	623.485295	616.116306	580.538264	1196.654569	443.084058	352.878122	795.96218	1328.672567	1287.429478	2616.102018
118289	725.124698	316.528341	1041.653039	998.084858	962.694629	1960.779488	468.865782	744.826462	1213.692244	2192.075338	2024.049432	4216.12477
118290	232.037848	291.998024	524.035872	424.302983	378.217315	802.520298	322.934885	344.568862	667.503747	979.275716	1014.784201	1994.059917
118291	797.325445	1491.022085	2288.34753	1662.834213	1798.643113	3461.477326	1425.67761	1086.078763	2511.756373	3885.837268	4375.743961	8261.581229
118293	294.54625	297.568292	592.114541	703.03553	704.732866	1407.768397	350.708157	269.898728	620.606885	1348.289937	1272.199886	2620.489823
118294	221.159055	157.728233	378.887289	207.145601	234.459265	441.604866	177.604934	223.889502	401.494437	605.90959	616.077	1221.98659
118296	93.041815	952.768942	1045.810758	208.927537	218.648993	427.57653	782.651881	130.850802	913.502683	1084.621233	1302.268737	2386.88997

118298	176.687464	20.445229	197.132693	215.175758	111.036913	326.212672	101.222841	76.74832	177.971161	493.086063	208.230462	701.316525
118300	712.572395	552.139529	1264.711924	1205.290805	1110.667864	2315.95867	746.320562	818.215082	1564.535644	2664.183762	2481.022475	5145.206237
118301	1751.624846	621.425284	2373.050131	2170.255957	1915.06896	4085.324917	1077.227312	1861.580117	2938.807429	4999.108115	4398.074361	9397.182476
118302	2064.559873	1711.177053	3775.736926	2380.827561	2401.988684	4782.816245	2019.093489	2367.889493	4386.982981	6464.480923	6481.05523	12945.53615
118303	807.623456	1424.007332	2231.630788	1229.542656	1411.267834	2640.810489	1437.677706	1074.015426	2511.693132	3474.843818	3909.290592	7384.13441
118305	403.066877	708.300597	1111.367474	708.401255	721.906291	1430.307546	675.970982	511.391826	1187.362808	1787.439114	1941.598714	3729.037828
118306	1436.834234	1984.13214	3420.966375	3059.386156	3608.266089	6667.652244	2348.534635	2209.453489	4557.988124	6844.755025	7801.851718	14646.60674
118309	228.305945	430.584949	658.890894	536.952115	546.514388	1083.466503	416.768305	330.331459	747.099764	1182.026365	1307.430796	2489.457161
118311	2634.674465	828.981497	3463.655962	3004.186509	2741.711163	5745.897672	1442.171068	2714.626686	4156.797754	7081.032042	6285.319346	13366.35139
118312	3034.31134	1219.058525	4253.369865	3615.139619	3439.300533	7054.440152	1908.25038	3210.280323	5118.530702	8557.701339	7868.639381	16426.34072
118313	89.640738	281.076907	370.717645	209.921616	251.308861	461.230478	240.198369	169.388737	409.587106	539.760723	701.774505	1241.535228
118314	2968.635002	2345.083188	5313.71819	4910.233898	4635.099907	9545.333806	2833.857402	3648.077549	6481.934951	10712.7263	10628.26064	21340.98695
118315	1205.2996	924.529423	2129.829022	2162.501108	2154.198606	4316.699714	1271.384866	1430.92184	2702.306706	4639.185574	4509.649869	9148.835443
118316	1312.848757	1192.511446	2505.360204	2196.219384	2282.539824	4478.759208	1514.095626	1601.73808	3115.833706	5023.163767	5076.78935	10099.95312
118317	75.462229	60.087761	135.549991	109.602638	119.12083	228.723467	79.507784	89.534462	169.042246	264.572651	268.743053	533.315704
118319	980.669395	381.098138	1361.767533	1482.704242	1274.160734	2756.864977	738.207526	1112.211484	1850.419009	3201.581163	2767.470356	5969.051519
118320	1139.014013	1113.610824	2252.624837	2091.47351	2063.372571	4154.846081	1402.732543	1426.153549	2828.886091	4633.220066	4603.136944	9236.35701
118322	3581.567341	3063.404663	6644.972004	6021.228323	5620.676527	11641.90485	3823.992294	4218.649403	8042.641697	13426.78796	12902.73059	26329.51855
118324	4174.854101	3660.705731	7835.559833	7001.579259	6553.670274	13555.24953	4491.457368	4930.183103	9421.640471	15667.89073	15144.55911	30812.44984
118326	0	1695.355915	1695.355915	0	3636.956188	3636.956188	0	2856.307313	2856.307313	0	8188.619416	8188.619416
118327	1576.271891	2446.255316	4022.527207	4371.041688	3698.813418	8069.855106	3481.815874	1940.380826	5422.1967	9429.129453	8085.44956	17514.57901
118328	695.111742	2761.661871	3456.773612	948.760785	5909.142414	6857.903199	451.470871	3168.983832	3620.454703	2095.343398	11839.78812	13935.13152
118329	3500.160805	4741.338444	8241.49925	7893.826695	8545.023867	16438.85056	6095.309689	4415.080289	10510.38998	17489.29719	17701.4426	35190.73979
118330	1850.348359	490.969122	2341.317481	1351.601702	1139.902812	2491.504513	749.125111	2053.293338	2802.418449	3951.075172	3684.165272	7635.240444
118331	2535.140747	3576.259689	6111.400436	6013.545593	5987.947858	12001.49345	4264.794376	3518.787757	7783.582133	12813.48072	13082.9953	25896.47602
118337	48.611087	90.69016	139.301247	156.389191	170.714404	327.103594	135.040857	65.449254	200.490112	340.041135	326.853818	666.894953
118339	2183.844961	1235.972637	3419.817598	2974.743892	2715.143378	5689.887269	1686.110657	2412.418201	4098.528858	6844.69951	6363.534216	13208.23373
118340	519.517782	669.393274	1188.911056	1235.556559	1270.264797	2505.821356	805.085524	598.644339	1403.729863	2560.159865	2538.30241	5098.462275
118341	682.336593	607.324238	1289.660831	658.141884	647.341836	1305.483721	761.08978	714.424994	1475.514775	2101.568257	1969.091068	4070.659325
118342	2253.620069	0	2253.620069	2736.35663	0	2736.35663	1256.322641	0	1256.322641	6246.29934	0	6246.29934
118343	0	4.156637	4.156637	0	9.950219	9.950219	0	5.576426	5.576426	0	19.683282	19.683282
118348	1824.008103	0	1824.008103	4189.804004	0	4189.804004	3820.843259	0	3820.843259	9834.655366	0	9834.655366
118349	1250.412086	602.752034	1853.16412	1690.425434	1684.81058	3375.236014	1002.964453	1221.089921	2224.054373	3943.801973	3508.652535	7452.454508
118350	1113.953922	474.457177	1588.411098	1250.659311	1127.022931	2377.682242	795.564419	1152.620181	1948.184869	3160.177652	2754.100559	5914.278211
118355	1483.010232	2637.01108	4120.021312	3294.726641	3712.175703	7006.902344	2872.651573	2078.778633	4951.430206	7650.388446	8427.965416	16078.35386
118358	2075.042691	1756.870664	3831.913356	4033.72997	4004.017781	8037.747751	2345.768758	2512.75089	4858.519648	8454.541419	8273.639335	16728.18075
118359	1631.7856	1278.145118	2909.930718	2953.211146	2931.670771	5884.881918	1724.017157	2014.975281	3738.992439	6309.013903	6224.79117	12533.80507
118361	1932.748823	1780.862131	3713.610954	3498.011398	3682.40498	7180.416378	2296.035426	2499.843686	4795.879112	7726.795647	7963.110797	15689.90644
118362	1432.21128	1342.099454	2774.310734	3100.974513	3293.415667	6394.39018	1734.904146	1994.009035	3728.913181	6268.089939	6629.524156	12897.6141
118363	541.770165	1157.091943	1698.862108	1369.733977	1756.616437	3126.350415	1155.785606	1009.994669	2165.780276	3067.289748	3923.703049	6990.992797
118366	3901.98498	4083.126019	7985.110999	8182.754118	8024.461904	16207.21602	5230.742317	5067.872829	10298.61515	17315.48141	17175.46075	34490.94217
118368	5.124621	17.126935	22.251556	18.173118	21.256267	39.429385	27.545664	10.112111	37.657775	50.843403	48.495313	99.338716
118369	508.480333	706.834713	1215.315046	656.510066	663.246324	1319.75639	694.876513	528.97404	1223.850553	1859.866912	1899.055077	3758.921989
118374	1680.736878	268.445022	1949.1819	2782.341206	675.220916	3457.562122	1828.589055	598.05305	2426.642105	6291.667139	1541.718988	7833.386127
118375	1257.692648	0	1257.692648	2925.369871	0	2925.369871	1997.387109	0	1997.387109	6180.449628	0	6180.449628
118376	1215.592091	0.062695	1215.654786	3728.801624	0.12514	3728.926764	2027.917561	0.158614	2028.076174	6972.311276	0.346449	6972.657725
118377	1692.27192	752.830336	2445.102256	2132.240229	2382.544536	4514.784765	1099.795459	2318.593364	3418.388823	4924.307608	5453.968236	10378.27584
118378	1215.879224	1329.418655	2545.297878	3729.162003	3250.78438	6979.946383	2028.315554	1388.656919	3416.972473	6973.356781	5968.859954	12942.21674
118379	490.670872	706.277174	1196.948046	642.893743	652.159092	1295.052835	689.125179	514.72238	1203.847559	1822.689794	1873.158646	3695.84844
118380	2788.492505	0	2788.492505	6495.843756	0	6495.843756	3867.664132	0	3867.664132	13152.00039	0	13152.00039
118381	1491.332569	1072.70411	2564.036679	2628.532675	1572.545268	4201.077944	1704.520012	1280.258979	2984.778992	5824.385256	3925.508357	9749.893613
118382	1739.235847	976.240244	2715.476091	3536.196937	1164.740475	4700.937412	2046.965477	1054.664351	3101.629827	7322.398261	3195.64507	10518.04333
118383	1476.802601	3382.534909	4859.33751	3875.696207	4347.412933	8223.109141	3683.047178	2480.636341	6163.683519	9035.545986	10210.58418	19246.13017
118384	1049.857052	2305.78197	3355.639022	2617.226006	2847.953286	5465.179292	2354.784195	1653.61084	4008.395035	6021.867253	6807.346096	12829.21335
118386	18.261109	18.926783	37.187892	37.194205	36.314385	73.50859	24.568909	24.448543	49.017452	80.024223	79.689711	159.713934
118387	15.535945	17.11973	32.655675	29.61531	31.358328	60.973638	20.728436	20.008467	40.736903	65.879691	68.486525	134.366216
118388	17.800608	10.253971	28.054579	20.834143	21.288337	42.12248	13.825968	17.735672	31.56164	52.460719	49.27798	101.738699
118389	556.697777	393.300736	949.998512	816.450422	877.154691	1693.605112	515.265998	715.338309	1230.604307	1888.414197	1985.793736	3874.207933
118391	986.660907	1114.648383	2101.30929	1129.581306	1134.531313	2264.112619	1143.554084	1089.683623	2233.237708	3259.796297	3338.863319	6598.659616
118392	1499.206836	550.233831	2049.440667	840.182148	902.929331	1743.11148	771.889688	1263.109152	2034.99884	3111.278672	2716.272314	5827.550986
118393	117.327095	330.312331	447.639426	306.605201	404.45239	711.057591	323.119941	205.777854	528.897795	747.052237	940.542575	1687.594812
118394	1945.095208	1070.882015	3015.977224	2933.891665	2247.524361	5181.416026	1803.596491	1929.610488	3733.20698	6682.583364	5248.016864	11930.60023
118395	1405.060499	888.759474	2293.819973	2303.024398	1650.011087	3953.035485	1574.757338	1427.009075	3001.766413	5282.842235	3965.779636	9248.621871
118397	1010.31532	1060.042663	2070.357983	1784.673928	1887.385466	3672.059393	1335.691372	1323.583179	2659.274551	4130.68062	4271.011308	8401.691928
118398	934.327767	176.604262	1110.93203	1645.295354	396.421367	2041.716721	1106.728436	250.633646	1357.362082	3686.351557	823.659275	4510.010832
118399	698.703435	669.039549	1367.742984	1458.172452	1243.295922	2701.468375	933.130187	811.07576	1744.205947	3090.006074	2723.411231	5813.417305
118400	1848.511412	779.818946	2628.330358	3527.776227	1097.659641	4625.435868	1854.295238	1229.367095	3083.662333	7230.582877	3106.845682	10337.42856
118401	1729.518952	708.063758	2437.58271	3323.44106	871.116741	4194.557801	1763.000561	1030.631333	2793.631894	6815.960573	2609.811832	9425.772405
118402	71.755188	118.992461	190.747648	226.5429	204.335167	430.878068	198.735762	91.294676	290.030439	497.03385	414.622304	911.656154
118403	1106.839631	696.730001	1803.569632	1303.748054	1266.68239	2570.430444	925.636987	1226.006113	2151.6431	3336.224672	3189.418504	6525.643176
118404	916.200742	1051.65116	1967.851903	2015.895482	2109.519591	4125.415073	1269.764241	1184.31337	2454.077611	4201.860465	4345.484121	8547.344586
118405	134.58698	95.41299	229.99997	158.680158	155.5564	314.236559	120.713434	128.2217	248.935134	413.980572	379.19109	793.171662
118406	142.600313	172.739962	315.340275	229.022506	234.652492	463.674998	200.124136	162.640246	362.764382	571.746955	570.0327	1141.779655
118407	102.937616	81.5075	184.445116	116.599444	115.478887	232.078332	98.432075	91.429209	189.861284	317.969135	288.415596	606.384731
118408	13.90549	31.649364	45.554854	40.077513	42.080714	82.158227	36.792491	22.281359	59.073851	90.775494	96.011437	186.786931
118409	0	0	0	0	0	0	0	0	0	0	0	0
118410	0	0	0	0	0	0	0	0	0	0	0	0
118411	733.998373	655.355604	1389.353977	1412.65958	1226.289312	2638.948893	901.088722	790.705112	1691.793834	3047.746675	2672.350028	5720.096703
118412	439.113133	227.92704	667.040173	627.06847	585.449545	1212.518015	321.863504	438.654858	760.518362	1388.045107	1252.031443	2640.07655
118413	29.688923	69.340552	99.029475	86.557536	92.352215	178.90975	82.617416	47.139467	129.756883	198.863875	208.832234	407.696109
118414	27.181953	31.927698	59.109651	46.95313	50.254769	97.207899	36.40212	33.86662	70.26874	110.537203	116.049087	226.58629
118415	14.785458	51.521874	66.307332	49.032146	54.717428	103.749574	49.581865	28.068438	77.650304	113.399469	134.30774	247.707209
118416	17.115253	40.082527	57.197779	47.205402	52.298061	99.503463	41.274763	29.106326	70.38109	105.595418	121.486914	227.082332
118417	1907.929171	3126.874608	5034.803779	4078.257503	4792.736496	8870.993999	3414.211765	3144.394448	6558.606212	9400.398439	11064.00555	20464.40399

118419	120.327699	142.096018	262.423717	181.904357	171.880252	353.784609	173.997389	132.384232	306.381621	476.229445	446.360502	922.589947
118424	1627.238444	1438.238611	3065.477054	1815.434792	2437.344011	4252.778803	1508.868408	2211.398799	3720.267207	4951.541644	6086.981421	11038.52307
118425	789.467289	581.909737	1371.377026	962.614504	960.63029	1923.244793	760.474082	727.645359	1488.119442	2512.555875	2270.185386	4782.741261
118426	3686.548206	5617.643345	9304.191551	7028.389758	7139.502682	14167.89244	5857.279005	4617.489145	10474.76815	16572.21697	17374.63517	33946.85214
118427	538.676767	368.545511	907.222279	814.044816	406.601989	1220.646805	950.195558	555.914057	1506.109616	2302.917141	1331.061557	3633.978698
118428	255.088098	258.881597	513.969695	405.517561	401.238125	806.755685	330.573001	301.139445	631.712446	991.17866	961.259167	1952.437827
118431	1423.312277	753.036626	2176.348903	2371.326881	1600.072399	3971.399281	1084.643621	1360.222378	2444.865999	4879.282779	3713.331403	8592.614182
118433	584.742233	37.576942	622.319175	80.899012	72.840652	153.739664	53.212107	460.132653	513.34476	718.853352	570.550247	1289.403599
118434	1921.211243	5247.651877	7168.86312	4563.85803	5375.746316	9939.604346	5570.384451	2898.650296	8469.034747	12055.45372	13522.04849	25577.50221
118435	242.438808	99.632491	342.071299	310.448903	261.740159	572.189062	172.202934	247.062361	419.265295	725.090645	608.435011	1333.525656
118436	303.749807	79.998013	383.74782	357.453048	214.751013	572.204061	182.113563	195.386297	377.499861	843.316418	490.135323	1333.451741
118437	325.292984	97.285842	422.578827	348.568649	220.549409	569.118058	195.523731	226.288476	421.812208	869.385364	544.123727	1413.509091
118438	225.150979	78.089314	303.240293	304.650506	270.624558	575.275064	141.563028	233.914466	375.477494	671.364513	582.628338	1253.992851
118439	457.123526	1119.908426	1577.031952	1276.125501	1411.710075	2687.835576	1289.586972	778.574039	2068.161011	3022.835999	3310.19254	6333.028539
118440	1063.180887	1827.055924	2890.236811	2274.779716	3412.764575	5687.544291	1601.577023	3183.07135	4784.648372	4939.537626	8422.891849	13362.42948
118441	470.043542	483.470622	953.514164	730.735456	642.701803	1373.43726	559.558468	545.375889	1104.934357	1760.337466	1671.548314	3431.88578
118443	528.551161	508.086984	1036.638145	805.708681	720.51701	1526.225691	603.873706	609.990331	1213.864037	1938.133548	1838.594325	3776.727873
118448	4186.352807	3623.123384	7809.476191	7670.270168	7947.651481	15617.92165	4870.033949	5980.304876	10850.33883	16726.65692	17551.07974	34277.73666
118449	68.725675	28.309491	97.035166	75.031137	80.946791	155.977927	43.035229	67.792236	110.827466	186.792041	177.048518	363.840559
118452	57.866029	213.677775	271.543805	186.081991	303.817845	489.899835	184.946287	178.89063	363.836917	428.894307	696.38625	1125.280557
118453	26.586574	6.653013	33.239587	25.68814	43.958235	69.646375	11.773494	50.997621	62.771115	64.048208	101.608869	165.657077
118454	678.036456	266.296999	944.333455	397.30795	522.705369	920.013318	376.423255	591.435087	967.858342	1451.767661	1380.437455	2832.205116
118455	1649.076738	1945.664	3594.740737	2292.925257	2826.249162	5119.174419	2081.944244	2184.087629	4266.031873	6023.946239	6956.000791	12979.94703
118456	752.357398	557.680087	1310.037485	1105.987311	1244.31585	2350.303161	630.667218	808.942457	1439.609676	2489.011927	2610.938394	5099.950321
118457	222.569354	275.074667	497.644022	203.548611	229.494493	433.043103	182.499337	213.714724	396.214061	608.617302	718.283884	1326.901186
118458	535.745461	575.268701	1111.014163	454.684452	508.620301	963.304753	523.135436	670.490084	1193.62552	1513.565349	1754.379086	3267.944435
118459	115.731249	136.939562	252.67081	155.720969	197.109489	352.830458	139.70007	141.399464	281.099534	411.152288	475.448515	886.600803
118460	3463.121986	3729.425622	7192.547608	7588.485747	5366.886282	12955.37203	6202.485996	2189.298394	8391.78439	17254.09373	11285.6103	28539.70403
118461	2012.452715	4118.975625	6131.428341	5733.383052	5818.814958	11552.19801	4871.193268	2335.49163	7206.684898	12617.02904	12273.28221	24890.31125
118462	906.704564	1298.858559	2205.563123	1787.350755	1702.723099	3490.073854	1636.040973	1149.228076	2785.269049	4330.096292	4150.809734	8480.906026
118465	3207.83664	2296.040184	5503.876823	4940.429371	4516.991254	9457.420625	3195.876493	3636.287567	6832.16406	11344.1425	10449.319	21793.46151
118466	2306.067228	994.922948	3300.990176	2804.068796	2251.32809	5055.396886	1710.736743	2329.918933	4040.655676	6820.872767	5576.169971	12397.04274
118467	309.387176	597.353311	906.740487	722.948548	758.42341	1481.371958	682.588971	449.302523	1131.891494	1714.924695	1805.079244	3520.003939
118468	1236.147469	1278.68921	2514.836678	2038.14647	2473.452068	4511.598539	1603.127094	1756.123303	3359.250397	4877.421033	5508.264581	10385.68561
118470	663.357293	1545.051333	2208.408625	1777.781991	1916.405458	3694.18745	1650.605258	1072.114309	2722.719567	4091.744542	4533.5711	8625.315642
118471	95.596642	99.651912	195.248554	121.349269	145.794519	267.143787	81.584751	115.138357	196.723108	298.530662	360.584788	659.11545
118472	22.125097	88.966476	111.091572	71.72295	68.056341	139.779291	75.583621	38.662776	114.246397	169.431668	195.685593	365.117261
118473	427.047873	126.663868	553.711742	473.286488	345.467879	818.754367	244.088678	338.963484	583.052162	1144.423039	811.095231	1955.51827
118474	169.426154	327.457363	496.883517	370.715752	399.459857	770.175609	361.082306	251.120034	612.20234	901.224212	978.037254	1879.261466
118475	1568.858192	1172.549472	2741.407663	2737.156805	2009.89192	4747.048726	1527.848608	1604.431272	3132.27988	5833.863605	4786.872664	10620.73627
118478	3890.206568	4539.866608	8430.073176	7130.835967	7231.878842	14362.71481	5102.855219	5203.920029	10306.77525	16123.89775	16975.66548	33099.56323
118480	3738.394357	3595.255636	7333.649993	6621.448356	6497.177035	13118.62539	4463.155977	4968.093253	9431.24923	14822.99869	15060.52592	29883.52461
118482	864.481984	642.892129	1507.374113	1265.871363	1131.170347	2397.041709	892.556794	943.160962	1835.717757	3022.910141	2717.223438	5740.133579
118483	994.543255	620.074337	1614.617592	1472.483771	1279.483084	2751.966854	1065.492423	800.041543	1865.533966	3532.519449	2699.598964	6232.118413
118484	1704.479687	1029.210311	2733.689998	2326.924372	2605.06887	4931.993242	1326.25327	2655.180557	3981.433827	5357.657329	6289.459738	11647.11707
118485	463.636281	611.684255	1075.320536	990.260709	1072.852223	2063.112932	724.75314	621.775225	1346.528365	2178.65013	2306.311703	4484.961833
118486	247.918848	117.588311	365.507159	254.861537	206.925263	461.786801	188.418456	181.435409	369.853866	691.198841	505.948983	1197.147824
118487	923.655426	517.078592	1440.734018	1106.21767	970.954526	2077.172195	762.851344	1001.728163	1764.579507	2792.72444	2489.761281	5282.485721
118489	411.933576	764.04568	1175.979256	683.7522	859.674726	1543.426925	678.530092	427.815566	1106.345658	1774.215868	2051.535972	3825.75184
118492	27.852893	213.255008	241.107901	142.63004	96.94001	239.57005	175.780632	45.933746	221.714378	346.263565	356.128764	702.392329
118493	345.570248	552.901221	898.47147	679.864623	756.201476	1436.066099	590.902825	542.539184	1133.442009	1616.337696	1851.641881	3467.979577
118494	5008.62601	2876.453831	7885.079841	8168.942874	5247.219195	13416.16207	4807.772073	4640.532189	9448.304262	17985.34096	12764.20522	30749.54617
118495	712.87538	805.361709	1518.23709	1351.128256	1569.681055	2920.80931	925.221199	986.247966	1911.469165	2989.224835	3361.29073	6350.515565
118496	260.130196	104.404675	364.534871	380.377825	340.181915	720.55974	165.729704	283.266063	448.995767	806.237725	727.852653	1534.090378
118497	203.665534	355.860243	559.525777	421.533191	452.763326	874.296517	398.281402	292.758053	691.039455	1023.480127	1101.381622	2124.861749
118498	242.640214	369.433113	612.073327	521.065018	404.275296	925.340314	415.304906	277.644085	692.948991	1179.010138	1051.352494	2230.362632
118500	2149.894014	1029.409318	3179.303333	2222.042799	2285.075347	4507.118145	1265.201421	2181.666535	3446.867956	5637.138234	5496.1512	11133.28943
118501	1535.159812	633.256679	2168.416491	1264.750669	1290.37505	2555.125719	844.561339	1708.688589	2553.249929	3644.47182	3632.320318	7276.792138
118502	2122.652706	1155.91443	3278.567136	2354.098667	2350.105157	4704.203824	1467.435225	2254.265834	3721.701058	5944.186598	5760.285421	11704.47202
118504	211.132012	26.558966	237.690978	91.474131	137.621629	229.09576	43.290195	173.342022	216.632217	345.896338	337.522617	683.418955
118505	724.448473	55.370496	779.818969	50.901661	53.503686	104.405347	35.880472	152.890521	188.770993	811.230606	261.764703	1072.995309
118506	1950.412153	2153.862148	4104.2743	2803.504927	3081.18052	5884.685447	2561.597061	2601.869381	5163.466442	7315.514141	7836.912049	15152.42619
118507	17.507781	98.401022	115.908803	65.275185	66.605589	131.880774	88.2383	26.870351	115.10865	171.021266	191.876962	362.898228
118508	202.497413	63.440088	265.937501	159.838453	193.686005	353.524458	85.671748	200.472598	286.144346	448.007614	457.598691	905.606305
118509	243.807692	534.336543	778.144235	556.889012	532.740705	1089.629717	457.546462	345.564415	803.110877	1258.243166	1412.641663	2670.884829
118510	1195.808482	539.626427	1735.434909	662.4246	839.727243	1502.151843	589.526961	1210.533425	1800.060387	2447.760043	2589.887095	5037.647138
118511	126.493992	80.757978	207.25197	250.02819	228.558926	478.587116	130.010395	146.775311	276.785706	506.532577	456.092215	962.624792
118512	324.42945	138.98708	463.41653	463.074492	410.694023	873.768514	253.054856	331.96627	585.021126	1040.558798	881.647373	1922.206171
118515	856.560045	586.014898	1442.574944	1123.926465	1097.552715	2221.47918	747.012788	951.403638	1698.416426	2727.499298	2634.971251	5362.470549
118516	406.262533	352.179581	758.442114	611.912395	587.768487	1199.680882	460.684076	400.764876	861.448952	1478.859004	1340.712944	2819.571948
118517	644.996988	868.990887	1513.987875	1261.498673	1288.152272	2549.650945	995.219156	739.268685	1734.487841	2901.714817	2896.411844	5798.126661
118518	94.770455	353.883765	448.65422	272.238197	318.132006	590.370204	369.211314	143.286773	512.498087	736.219966	815.302544	1551.52251
118519	673.585236	503.445684	1177.03092	897.301909	875.955986	1773.257895	639.749541	704.130107	1343.879648	2210.636686	2083.531777	4294.168463
118520	542.591921	670.304555	1212.896475	909.074317	944.106281	1853.180598	770.937351	674.368484	1445.305836	2222.603589	2288.77932	4511.382909
118521	1030.409554	1220.89339	2251.302944	2011.800879	1999.379445	4011.180324	1503.246426	1285.478853	2788.725279	4545.456859	4505.751688	9051.208547
118522	1134.25265	1471.143975	2605.396625	1947.30038	2208.785411	4156.085791	1518.906027	1426.16839	2945.074418	4600.459057	5106.097776	9706.556833
118523	152.377815	228.804124	381.181939	315.162542	318.679589	633.842131	270.183514	202.563398	472.746913	737.723871	750.047111	1487.770982
118524	263.776556	476.784522	740.561078	347.872948	387.869216	735.742165	372.5819	377.324838	749.906738	984.231404	1241.978576	2226.20998
118526	2178.39934	1908.771008	4087.170349	4012.855392	3742.027586	7754.882978	2451.550579	2813.483926	5265.034505	8642.805311	8464.28252	17107.08783
118527	2884.261341	2791.965974	5676.227315	5582.940708	5248.850418	10831.79113	3511.294817	3641.190302	7152.485119	11978.49687	11682.00669	23660.50356
118528	1082.157885	996.21959	2078.377475	2003.934171	2056.710324	4060.644495	1219.89055	1319.959821	2539.85037	4305.982606	4372.889735	8678.872341
118529	871.876086	830.214209	1702.090295	1222.975373	1351.10687	2574.082243	993.7712	1100.202986	2093.974186	3088.622659	3281.524065	6370.146724
118530	490.806503	837.895776	1328.702278	915.615723	1080.237021	1995.852744	902.219113	760.592296	1662.811408	2308.641339	2678.725093	4987.366432
118531	1727.521433	1311.450981	3038.972414	3315.107	3100.981764	6416.088764	1762.530982	2066.371511	3828.902493	6805.159415	6478.804256	13283.96367

118532	1330.7393	1136.432335	2467.171635	1982.644313	2331.739256	4314.383569	1561.913598	1727.99864	3289.912238	4875.297211	5196.170231	10071.46744
118533	1683.240819	1511.555945	3194.796764	3744.650674	3665.897188	7410.547862	1962.580354	2133.266817	4095.847171	7390.471847	7310.71995	14701.1918
118534	1090.561924	1332.858366	2423.42029	1520.739785	1710.93076	3231.670545	1689.692233	1373.773295	3063.465528	4300.993942	4417.562421	8718.556363
118535	1296.271651	1500.272174	2796.543826	2023.028555	2338.790951	4361.819506	1566.100114	1567.940089	3134.040203	4885.40032	5407.003214	10292.40353
118536	994.092191	1674.125999	2668.21819	1985.396428	2116.011547	4101.407975	1905.778537	1420.096921	3325.875458	4885.267156	5210.234467	10095.50162
118537	944.086405	1602.021654	2546.108059	1959.161335	2070.422493	4029.583828	1847.650483	1354.505689	3202.156173	4750.898223	5026.949836	9777.848059
118538	26.521678	122.97951	149.501188	94.567511	79.504645	174.072156	108.041083	48.194591	156.235675	229.130272	250.678746	479.809018
118539	110.507393	139.679434	250.186827	176.523371	187.891392	364.414762	150.680447	133.562485	284.242932	437.711211	461.133311	898.844522
118540	44.696919	8.375549	53.072468	21.769329	31.484677	53.254006	14.123777	37.92644	52.050217	80.590025	77.786666	158.376691
118541	1038.459538	2012.801064	3051.260602	1935.775471	1847.994352	3783.769823	1929.963671	1281.506871	3211.470543	4904.19868	5142.302287	10046.50097
118543	134.534571	18.014575	152.549146	107.525979	56.90632	164.432299	53.860351	59.262937	113.123288	295.920901	134.183832	430.104733
118544	89.88712	187.501166	277.388286	198.553858	189.775798	388.329656	202.404657	125.515433	327.92009	490.845635	502.792397	993.638032
118546	930.88817	2416.610424	3347.498594	2377.891136	2644.219243	5022.110379	2224.142149	1452.973682	3677.115831	5532.921455	6513.803349	12046.7248
118549	866.917275	1722.540962	2589.458238	1335.739638	1669.904443	3005.644081	1558.706361	1181.407004	2740.113365	3761.363274	4573.852409	8335.215683
118550	269.44953	604.162157	873.611688	452.594662	427.260365	879.855027	744.234368	255.62029	999.854658	1466.27856	1287.042812	2753.321372
118551	122.06853	326.076793	448.145323	227.7341	193.546862	421.280963	375.295746	120.030691	495.326437	725.098376	639.654346	1364.752722
118553	1083.195309	607.767044	1690.962353	798.616476	899.918501	1698.534978	779.63587	1353.893604	2133.529474	2661.447655	2861.579149	5523.026804
118555	748.052453	1309.322732	2057.375185	1809.36279	1893.493486	3702.856275	1225.588003	998.72033	2224.308333	3783.003246	4201.536548	7984.539794
118556	1139.075802	625.5077	1764.583502	829.788728	933.532938	1763.321665	804.149833	1385.279237	2189.42907	2773.014363	2944.319875	5717.334238
118557	1455.723869	1294.267872	2749.991741	1442.373349	1722.040085	3164.413434	1423.199594	1753.61447	3176.814064	4321.296812	4769.922427	9091.219239
118559	2039.095935	996.853647	3035.949582	2700.9207	1565.723318	4266.644018	1996.291086	1504.797637	3501.088723	6736.307721	4067.374602	10803.68232
118560	459.430629	299.197286	758.627915	604.84763	634.696352	1239.543983	387.065536	575.959058	963.024594	1451.343795	1509.852696	2961.196491
118561	1739.891664	1102.491579	2842.383243	2590.962329	1582.295357	4173.257686	2037.292474	1100.289298	3137.581772	6368.146467	3785.076234	10153.2227
118562	0	0	0	0	0	0	0	0	0	0	0	0
118564	1994.420753	642.434029	2636.854783	2302.317103	1424.645817	3726.96292	1387.410516	1524.384044	2911.794559	5684.148372	3591.46389	9275.612262
118565	484.82226	987.622663	1472.444923	1155.033792	1235.492281	2390.526073	1057.133186	740.96053	1798.093716	2696.989238	2964.075474	5661.064712
118566	562.469449	1290.003835	1852.473284	1463.167291	1580.525742	3043.693033	1379.020736	917.905647	2296.926382	3404.657476	3788.435224	7193.0927
118569	421.260241	1142.088395	1563.348636	885.869332	701.603291	1587.472623	806.060287	545.087971	1351.148259	2113.18986	2388.779657	4501.969517
118572	114.485285	88.719966	203.20525	138.42977	132.042635	270.472405	106.356711	118.334814	224.691525	359.271766	339.097415	698.369181
118573	39.753498	12.46926	52.222757	55.13216	47.913983	103.046143	23.100095	39.4896	62.589694	117.985753	99.872843	217.858596
118574	259.952064	605.759926	865.71199	444.292231	414.761656	859.053886	741.213879	247.971258	989.185137	1445.458174	1268.49284	2713.951014
118576	1225.816598	1932.339479	3158.156077	2042.861373	2104.392027	4147.253401	2001.82433	1424.505837	3426.330168	5270.502301	5461.237343	10731.73964
118577	340.158934	490.456568	830.615502	560.72556	598.136807	1158.862367	581.437747	407.081314	988.519061	1482.322241	1495.674689	2977.99693
118578	721.037423	1684.126087	2405.16351	1341.944791	1456.421817	2798.366608	1692.944792	935.836104	2628.780896	3755.927006	4076.384008	7832.311014
118579	1049.483851	14.476547	1063.960398	106.465777	45.100914	151.566691	46.978263	370.729051	417.707314	1202.927891	430.306512	1633.234403
118581	1758.413726	4813.066867	6571.480593	3346.500303	6713.600954	10060.10126	2689.902783	4061.500677	6751.40346	7794.816812	15588.1685	23382.98531
118583	137.467674	54.346565	191.814238	101.267589	84.46387	185.731459	89.916915	104.765997	194.682913	328.652178	243.576432	572.22861
118584	561.665325	550.994364	1112.659689	661.762738	738.940976	1400.703714	588.051229	598.565581	1186.61681	1811.479292	1888.500921	3699.980213
118587	1279.85434	532.921979	1812.776318	1650.499572	828.348729	2478.848301	1169.239015	769.942712	1939.181727	4099.592927	2131.21342	6230.806347
118588	1554.058935	1394.78685	2948.845785	1639.812375	2764.803647	4404.616022	1145.452171	2526.550352	3672.002523	4339.323481	6686.140849	11025.46433
118589	29.844042	47.064528	76.90857	100.20358	124.274715	224.478294	149.089086	29.733	178.822086	279.136708	201.072243	480.208951
118590	454.151682	477.031038	931.18272	727.273163	682.107943	1409.381106	520.813468	550.140604	1070.954072	1702.238313	1709.279585	3411.517898
118591	2284.539787	4813.066867	7097.606654	4821.998967	6713.600954	11535.59992	3871.567008	4061.500677	7933.067684	10978.10576	15588.1685	26566.27426
118592	3511.377947	3366.408551	6877.786497	6079.940636	5826.17893	11906.11957	3926.417613	4529.360044	8455.777657	13517.7362	13721.94753	27239.68372
118593	2495.148891	2362.845839	4857.99473	3159.4587	3502.684436	6662.143136	2714.892203	2835.302184	5550.194387	8369.499794	8700.832459	17070.33225
118594	402.118379	1466.008766	1868.127145	636.24456	754.189056	1390.433616	1302.863172	529.176725	1832.039897	2341.226111	2749.374547	5090.600658
118595	483.498767	344.204681	827.703448	773.929262	642.563976	1416.493238	638.25824	417.687414	1055.945655	1895.686269	1404.456071	3300.14234
118599	2284.157446	2409.715059	4693.872505	4401.725271	4297.549836	8699.275107	3132.933109	2588.027393	5720.960503	9818.815826	9295.292288	19114.10811
118601	1040.476035	1126.136425	2166.61246	1871.876007	1849.09747	3720.973476	1304.95223	1359.485828	2664.438058	4217.304272	4334.719723	8552.023995
118603	1962.593367	3111.911153	5074.504519	3948.490641	3648.937234	7597.427875	3906.521757	2594.57242	6501.094177	9817.605765	9355.420807	19173.02657
118605	771.475516	416.485316	1187.960832	952.927737	845.661102	1798.588839	646.658183	770.064449	1416.722631	2371.061436	2032.210867	4403.272303
118606	197.564585	75.670677	273.235262	190.931264	166.388617	357.319881	106.345664	169.410188	275.755852	494.841513	411.469482	906.310995
118607	124.859994	747.339609	872.199603	257.366342	2299.528063	2556.894405	163.408724	1047.610018	1211.018743	545.63506	4094.47769	4640.11275
118608	712.42824	228.360263	940.788504	842.316311	750.28916	1592.605471	413.812728	694.811445	1108.624172	1968.557279	1673.460868	3642.018147
118609	1198.721701	860.022655	2058.744356	2814.016601	2808.101744	5622.118346	1198.584844	1495.507511	2694.092355	5211.323146	5163.63191	10374.95506
118611	708.893207	228.955086	937.848293	842.842559	749.238604	1592.081163	414.420199	692.652368	1107.072567	1966.155965	1670.846058	3637.002023
118612	2.91531	7.045166	9.960475	6.026237	4.449434	10.475672	6.387519	3.620971	10.00849	15.329066	15.115571	30.444637
118613	1659.456451	1548.03498	3207.491432	2963.276222	2825.472123	5788.748344	1932.267893	2076.769031	4009.036924	6555.000566	6450.276134	13005.2767
118614	691.259228	493.1189	1184.378128	1150.885631	893.58772	2044.473351	742.346408	688.715018	1431.061425	2584.491267	2075.421638	4659.912905
118616	62.848304	337.084883	399.933187	224.989733	272.968745	497.958478	343.968109	102.982338	446.950447	631.806146	713.035966	1344.842112
118618	340.89939	148.851744	489.751134	460.125296	400.308471	860.433767	265.488276	353.916448	619.404724	1066.512962	903.076663	1969.589625
118619	114.484411	304.362202	418.846613	335.543165	396.202607	731.745772	298.107551	214.793156	512.900707	748.135127	915.357965	1663.493092
118620	435.461315	259.018976	694.480291	615.393512	515.149572	1130.543084	392.453222	451.278055	843.731277	1443.308049	1225.446603	2668.754652
118621	84.168936	65.95907	150.128006	109.101772	119.22632	228.328092	77.338817	96.511865	173.850682	270.609525	281.697255	552.30678
118622	517.552358	300.761885	818.314243	740.439665	634.251747	1374.691412	466.14456	541.362805	1007.507365	1724.136583	1476.376437	3200.51302
118623	0	0	0	0	0	0	0	0	0	0	0	0
118625	264.480212	370.163772	634.643984	405.126534	392.702324	797.828858	340.674372	331.241128	671.9155	1010.281118	1094.107224	2104.388342
118628	1542.721766	1295.342828	2838.064594	2975.88023	3387.03789	6362.91812	1451.704756	1714.522386	3166.227143	5970.306752	6396.903104	12367.20986
118630	2196.627316	1296.528635	3493.155952	3282.637576	3308.17874	6590.816315	1846.439683	2519.026708	4365.466392	7325.704575	7123.734083	14449.43866
118633	1599.046135	121.972885	1721.019021	365.563889	295.295332	660.859222	179.752765	1572.741273	1752.494038	2144.362789	1990.00949	4134.372279
118634	2544.139347	5492.555675	8036.695022	6371.997044	6919.341639	13291.33868	6273.131736	3602.316534	9875.448269	15189.26813	16014.21385	31203.48198
118636	1720.007059	2314.7168	4034.723859	4064.337444	4086.287315	8150.624758	2847.642064	2325.95378	5173.595844	8631.986567	8726.957895	17358.94446
118638	1853.649256	1827.322333	3680.971589	4100.870442	4088.452966	8189.323408	2379.389727	2439.722087	4819.111815	8333.909425	8355.497386	16689.40681
118639	2050.144402	1098.737185	3148.881586	2534.393701	2446.545998	4980.939698	1487.537297	2123.095354	3610.632651	6072.0754	5668.378537	11740.45394
118640	672.991341	1195.02784	1868.019181	1566.77244	1773.903441	3340.675881	1320.460189	1068.999302	2389.45949	3560.22397	4037.930583	7598.154553
118641	60.305644	0.067403	60.373047	22.130885	0.33463	22.465515	9.463161	25.212985	34.676146	91.89969	25.615018	117.514708
118642	256.657268	808.388742	1065.04601	855.456508	996.248846	1851.705354	769.846566	503.000359	1272.846925	1881.960342	2307.637947	4189.598289
118643	1352.301696	1174.329457	2526.631153	2488.383181	2533.405112	5021.788293	1456.281697	1806.990134	3263.271831	5296.966574	5514.724703	10811.69128
118644	801.028726	175.821097	976.849823	1255.500275	1110.912424	2366.412699	350.651189	886.043874	1236.695063	2407.18019	2172.777395	4579.957585
118645	1391.893096	474.949704	1866.8428	2217.553313	1138.127562	3355.680875	1197.723101	783.793951	1981.517053	4807.16951	2396.871217	7204.040727
118646	72.587624	19.204057	91.791682	74.243277	66.565705	140.808982	41.038084	65.37638	106.414464	187.868985	151.146142	339.015127
118647	196.761975	383.072777	579.834752	462.008898	539.079242	1001.08814	394.00194	315.097141	709.09908	1052.772813	1237.24916	2290.021973
118648	304.362202	114.484411	418.846613	396.202607	335.543165	731.745772	214.793156	298.107551	512.900707	915.357965	748.135127	1663.493092
118649	733.409166	241.203666	974.612832	902.313014	814.922416	1717.235431	385.44488	755.396203	1140.841083	2021.16706	1811.522285	3832.689345

118650	128.230412	49.702563	177.932976	138.559367	126.752671	265.312038	83.21793	120.281581	203.499511	350.007709	296.736815	646.744524
118651	0.296464	0.454252	0.750716	0.614105	0.595901	1.210006	0.511782	0.403667	0.91545	1.422351	1.45382	2.876171
118652	116.374666	67.736068	184.110734	170.332034	155.45733	325.789363	105.198547	123.351899	228.550446	391.905247	346.545297	738.450544
118653	343.586604	419.324218	762.910822	504.042521	534.705728	1038.748249	418.538925	433.620963	852.159888	1266.16805	1387.650909	2653.818959
118654	263.547231	130.92885	394.476081	370.702504	340.543854	711.246358	211.922236	288.117002	500.039238	846.171971	759.589706	1605.761677
118655	36.678706	27.607376	64.286082	58.906864	54.801092	113.707956	37.783037	41.71848	79.501517	133.368607	124.126948	257.495555
118656	687.049904	635.181858	1322.231763	894.084923	865.4451	1759.530024	738.508233	712.315375	1450.823608	2319.64306	2212.942333	4532.585393
118657	932.224337	1490.707815	2422.932152	1866.304156	2106.000242	3972.304398	1604.820583	1276.250564	2881.071147	4403.349076	4872.958621	9276.307697
118658	1584.76698	1382.281792	2967.048772	2168.660283	2042.176246	4210.836529	1750.369134	2072.979437	3823.348571	5503.796397	5497.437475	11001.23387
118659	167.72535	99.219736	266.945086	197.421756	125.724428	323.146184	134.09127	174.825068	308.916338	499.238376	399.769232	899.007608
118660	1730.796449	1462.881085	3193.677534	2339.244337	2141.273846	4480.518183	1861.998622	2224.281937	4086.280559	5932.039408	5828.436868	11760.47628
118661	880.543718	630.518355	1511.062073	1203.815356	1115.486576	2319.301932	820.805875	967.250468	1788.056342	2905.164949	2713.255399	5618.420348
118662	537.208581	1134.624144	1671.832725	1419.498221	1495.46779	2914.966011	1287.339041	828.389222	2115.728264	3244.045843	3458.481156	6702.526999
118663	1284.124516	1581.275211	2865.399727	2393.506249	2834.353354	5227.859603	1762.315036	1914.671968	3676.987004	5439.945801	6330.300533	11770.24633
118665	1322.975976	1671.910046	2994.886022	2489.504246	2959.059173	5448.563419	1855.827296	1979.63326	3835.460556	5668.307518	6610.602479	12278.91
118666	1207.370477	2233.939027	3441.309504	1960.883285	2139.480669	4100.363954	2043.225817	1459.623775	3502.849591	5211.479579	5833.043471	11044.52305
118667	369.959531	1776.80612	2146.765651	1240.414351	984.786608	2225.20096	1419.544699	561.337052	1980.881751	3029.918581	3322.92978	6352.848361
118668	78.603281	66.1468	144.750081	114.939143	115.00438	229.943523	76.060627	92.612479	168.673106	269.603051	273.763659	543.36671
118669	257.047034	440.173313	697.220347	313.770762	377.029243	690.800005	391.621186	309.945225	701.566411	962.438982	1127.147781	2089.586763
118670	607.815728	203.207654	811.023382	705.353271	677.093814	1382.447085	391.094489	676.182819	1067.277308	1704.263488	1556.484287	3260.747775
118671	459.801545	280.346292	740.147837	458.453863	354.361007	812.81487	353.57981	317.595672	671.175482	1271.835218	952.302971	2224.138189
118672	548.146874	773.299696	1321.446569	980.744511	904.911112	1885.655623	905.408238	584.335769	1489.744007	2434.299623	2262.546577	4696.8462
118673	2382.357187	2691.275166	5073.632353	3523.593141	4179.058973	7702.652114	3161.263391	3241.522041	6402.785432	9067.213719	10111.85618	19179.0699
118675	2374.922225	2271.547801	4646.470026	4988.580786	4715.524594	9704.10538	3254.332712	3250.010545	6504.343257	10617.83572	10237.08294	20854.91866
118676	4123.351029	3331.596707	7454.947736	8472.970554	7669.497673	16142.46823	4878.818466	5393.057372	10271.87584	17475.14005	16394.15175	33869.2918
118677	3531.089999	1830.674838	5361.764838	4614.676766	4448.684323	9063.361088	2878.557555	4265.281723	7143.839278	11024.32432	10544.64088	21568.9652
118678	2776.643327	1235.284094	4011.927421	2957.148498	2921.084423	5878.232921	1870.417514	2904.920503	4775.338017	7604.209339	7061.28902	14665.49836
118679	1183.365511	896.373701	2079.739212	2005.335316	1881.61776	3886.953076	1237.060771	1291.90784	2528.96861	4425.761598	4069.899301	8495.660899
118682	4165.023161	3864.355361	8029.378522	5448.111265	5097.698195	10545.80946	4793.806226	4956.664247	9750.470474	14406.94065	13918.7178	28325.65846
118683	492.06914	254.560361	746.629501	576.004437	555.985057	1131.989494	345.327282	538.5648	883.892082	1413.400859	1349.110218	2762.511077
118684	2150.380717	3510.744045	5661.124762	5598.823769	5903.172521	11501.99629	4132.364611	3208.980177	7341.344788	11881.5691	12622.89674	24504.46584
118687	831.897685	672.962516	1504.860201	1149.703904	1115.394601	2265.098505	706.894149	971.924596	1678.818745	2688.495738	2760.281713	5448.777451
118688	469.032053	435.405833	904.437886	627.650398	643.241113	1270.891511	419.532744	521.702084	941.234828	1516.215195	1600.34903	3116.564225
118691	0	0	0	0	0	0	0	0	0	0	0	0
118694	2599.274289	1495.135483	4094.409772	3339.241117	3217.857603	6557.09872	1981.585414	2878.47785	4860.063264	7920.10082	7591.470936	15511.57176
118695	192.900099	145.301186	338.201285	223.460219	156.153553	379.613772	169.892347	196.693428	366.585775	586.252665	498.148167	1084.400832
118696	738.133584	810.541036	1548.67462	1120.877091	1103.51824	2224.395331	981.296549	815.950482	1797.24703	2840.307224	2730.009758	5570.316982
118697	1510.964752	1037.687646	2548.652398	2016.608655	1689.333973	3705.942628	1480.433891	1864.27796	3344.711852	5008.007298	4591.299579	9599.306877
118698	2226.257269	1893.403049	4119.660318	4513.970778	4090.207354	8604.178132	2470.683934	2621.125929	5091.809863	9210.911981	8604.736332	17815.64831
118699	431.596085	519.736476	951.332561	711.799832	910.426063	1622.225895	546.241335	622.766393	1169.007729	1689.637252	2052.928932	3742.566184
118700	184.242599	181.528278	365.770876	431.076657	438.773103	869.84976	209.365701	220.662446	430.028147	824.684957	840.963827	1665.648784
118701	96.046021	0.416924	96.462945	41.446315	1.489662	42.935977	24.36022	39.58525	63.945469	161.852556	41.491836	203.344392
118702	876.825667	1125.109694	2001.93536	919.190252	1036.810312	1956.000565	1154.920888	972.902115	2127.823002	2950.936807	3134.822121	6085.758928
118704	962.089961	2026.887051	2988.977013	2180.226242	2109.875558	4290.1018	2315.371818	1338.3556	3653.727418	5457.688021	5475.118209	10932.80623
118706	3541.667237	3131.134136	6672.801373	6197.790642	6030.505476	12228.29612	4044.117196	4396.920504	8441.0377	13783.57508	13558.56012	27342.13519
118707	3805.426724	3251.638674	7057.065398	6623.358485	6413.09491	13036.4534	4257.476666	4646.034215	8903.510881	14686.26188	14310.7678	28997.02967
118708	387.126037	842.827916	1229.953953	746.630713	893.452754	1640.083467	793.523483	583.892608	1377.416091	1927.280233	2320.173278	4247.453511
118709	302.475375	788.596294	1091.071668	558.386733	678.170829	1236.557562	760.870148	465.132737	1226.002886	1621.732256	1931.89986	3553.632116
118710	5738.172484	4076.696371	9814.868855	7186.96115	7151.644853	14338.606	5113.86081	7321.983842	12435.84465	18038.99444	18550.32507	36589.31951
118711	5651.169337	4256.958225	9908.127562	8632.61541	8620.580434	17253.19584	5485.270598	6472.499848	11957.77045	19769.05535	19350.03851	39119.09385
118712	541.00576	1404.52051	1945.52627	894.108426	898.482579	1792.591006	1454.23652	675.315948	2129.552467	2889.350706	2978.319037	5867.669743
118713	3081.65337	2412.711069	5494.364439	3518.723259	3609.894595	7128.617854	2856.264505	3439.913236	6296.177741	9456.641134	9462.5189	18919.16003
118714	1502.090303	1628.296379	3130.386682	3357.903668	3587.273817	6945.177485	2100.897624	2108.614141	4209.511765	6960.891595	7324.184337	14285.07593
118715	1241.454484	1436.948367	2678.402851	2307.552113	2410.196719	4717.748832	1804.835332	1596.362734	3401.198065	5353.841929	5443.50782	10797.34975
118717	264.542414	100.304567	364.846982	309.40073	254.288782	563.689512	182.603945	249.352164	431.956109	756.547089	603.945513	1360.492602
118718	192.524756	467.704315	660.229071	494.804983	560.240662	1055.045645	459.845425	291.252932	751.098358	1147.175164	1319.197909	2466.373073
118719	4144.600339	3412.41755	7557.017889	7233.072529	7057.336333	14290.40886	4503.78502	5047.302494	9551.087515	15881.45789	15517.05638	31398.51427
118720	1193.060144	1399.071202	2592.131345	2024.991439	2453.287673	4478.279113	1668.624761	1712.367731	3380.992492	4886.676344	5564.726606	10451.40295
118721	175.938237	481.684178	657.622415	646.080339	627.630365	1273.710704	532.136635	330.68592	862.822555	1354.155211	1440.000463	2794.155674
118722	5131.508011	2698.552189	7830.0602	4656.468073	4692.214172	9348.682245	3627.400075	6375.074701	10002.47478	13415.37616	13765.84106	27181.21722
118723	2593.194287	4263.025099	6856.219386	6438.58111	6900.866228	13339.44734	5865.687109	3618.386744	9484.073853	14897.46251	14782.27807	29679.74058
118724	2699.60956	3791.453696	6491.063256	7520.89303	7530.888333	15051.78136	5680.099083	3623.93328	9304.032363	15900.60167	14946.27531	30846.87698
118725	5060.705799	4151.733936	9212.439734	7462.461812	8181.108525	15643.57034	5530.169234	6412.273358	11942.44259	18053.33685	18745.11582	36798.45266
118726	1089.951584	1857.98815	2947.939734	1300.383857	1443.018654	2743.402511	1513.811756	1322.173384	2835.98514	3904.147197	4623.180188	8527.327385
118727	5896.872741	3769.862917	9666.735658	10269.65915	5692.706394	15962.36554	7017.705647	4770.49563	11788.20128	23184.23754	14233.06494	37417.30248
118729	4152.589509	2773.920191	6926.509699	4521.509779	4567.356981	9088.86676	3251.618258	4305.57473	7557.192988	11925.71755	11646.8519	23572.56945
118730	1981.464737	2646.915101	4628.379838	3429.128775	3855.80921	7284.937985	3276.888759	2451.404543	5728.293302	8687.482271	8954.128854	17641.61113
118731	391.347909	587.100817	978.448726	495.822761	249.703685	745.526445	876.566166	222.934299	1099.500464	1763.736836	1059.738801	2823.475637
118732	4829.66142	4564.69692	9394.35834	9438.391404	10299.0938	19737.48521	5464.10592	6513.831269	11977.93719	19732.15874	21377.62199	41109.78074
118733	3237.624251	2431.188867	5668.813117	7702.104391	6546.170741	14248.27513	5289.414128	4088.075005	9377.489133	16229.14277	13065.43461	29294.57738
118734	950.63875	1320.668793	2271.307543	2540.290774	2024.571647	4564.862421	2060.08492	1106.00177	3166.08669	5551.014444	4451.24221	10002.25665
118735	2481.60882	1770.795247	4252.404067	5211.676223	3723.412592	8935.088814	3425.228567	1500.715566	4925.944133	11118.51361	6994.923405	18113.43702
118737	1053.125181	1541.338122	2594.463303	2657.543414	2259.006493	4916.549907	2235.628751	1284.722136	3520.350886	5946.297346	5085.066751	11031.3641
2825149	287.525927	142.451077	429.977003	342.401034	350.424407	692.82544	218.116494	322.149841	540.266335	848.043455	815.025325	1663.06878
118740	1675.936051	1759.740816	3435.676867	2653.287607	2970.101268	5623.388875	2116.92565	2064.800691	4181.726341	6446.149308	6794.642775	13240.79208
118741	264.30382	351.985585	616.289405	306.081921	307.141622	613.223543	289.466192	277.685112	567.151304	859.851933	936.812319	1796.664252
118742	1133.142399	1808.791398	2941.933796	2323.405882	2782.699573	5106.105456	1980.206393	1609.161578	3589.36797	5436.754674	6200.652549	11637.40722
118744	2900.818487	1626.210261	4527.028748	3512.093483	3727.489031	7239.582515	2255.246082	3235.770575	5491.016657	8668.158052	8589.469867	17257.62792
118745	780.754495	947.533105	1728.2876	1580.317102	1571.854722	3152.171824	1234.436254	1004.305353	2238.741607	3595.507851	3523.69318	7119.201031
118746	3827.240902	2666.336708	6493.57761	3850.843097	3740.710478	7591.553575	3315.842322	4693.891176	8009.733498	10993.92632	11100.93836	22094.86468
118747	535.950803	2001.949685	2537.900488	1910.186447	2104.540235	4014.726682	2125.912234	977.581588	3103.493822	4572.049484	5084.071508	9656.120992
118748	328.698485	163.770622	492.469107	250.309709	303.889637	554.199347	122.137376	344.548804	466.68618	701.14557	812.209063	1513.354633
118749	3675.312091	2169.63608	5844.948171	3171.59959	3302.674224	6474.273814	2553.581661	3475.694266	6029.275927	9400.493342	8948.00457	18348.49791
118750	1609.354966	1894.48634	3503.841306	2866.841006	3071.970693	5938.811698	2281.150926	2065.778893	4346.929819	6757.346898	7032.235926	13789.58282

118751	2404.137817	2874.535404	5278.673221	4699.088643	5033.450079	9732.538722	3726.918146	3045.063878	6771.982024	10830.14461	10953.04936	21783.19397
118752	3461.940244	2094.234746	5556.17499	2963.979381	3011.324009	5975.30339	2458.270047	3269.613191	5727.883238	8884.189672	8375.171946	17259.36162
118753	582.032629	936.601045	1518.633674	1332.8323	1491.834075	2824.666375	1038.17478	873.987084	1912.161864	2953.039709	3302.422204	6255.461913
118754	784.916326	885.671753	1670.58808	1362.594147	1661.293795	3023.887942	1082.152108	1021.738773	2103.890881	3229.662581	3568.704321	6798.366902
118755	2309.263219	3577.353313	5886.616532	3802.069946	4461.189024	8263.258969	4021.307605	2916.791796	6938.099401	10132.64077	10955.33413	21087.9749
118756	1367.175226	3440.575616	4807.750842	2494.33927	3094.341865	5588.681135	3438.409374	1968.806246	5407.21562	7299.92387	8503.723727	15803.6476
118757	4195.05979	2483.535494	6678.595285	4273.91758	4036.154569	8310.072149	3313.439196	5128.004566	8441.443763	11782.41657	11647.69463	23430.1112
118758	219.733412	307.995681	527.729093	128.189745	144.792054	272.981799	235.442169	324.660909	560.103078	583.365326	777.448644	1360.81397
118759	683.937059	815.193122	1499.130181	868.662143	864.288846	1732.950989	931.568823	841.435286	1773.004109	2484.168025	2520.917254	5005.085279
118760	1094.231949	2884.67783	3978.909779	3539.283919	3595.821838	7135.105757	3310.258053	1753.950543	5064.208596	7943.773921	8234.450211	16178.22413
118761	1825.864389	2262.818138	4088.682527	3734.466968	4828.587219	8563.054186	2240.32645	2756.440681	4996.767131	7800.657807	9847.846038	17648.50385
118762	748.546049	553.6648	1302.210849	825.412236	841.466108	1666.878344	704.274338	817.915756	1522.190095	2278.232623	2213.046664	4491.279287
118763	2495.148891	2362.845839	4857.99473	3159.4587	3502.684436	6662.143136	2714.892203	2835.302184	5550.194387	8369.499794	8700.832459	17070.33225
118764	2118.570357	1125.935691	3244.506048	777.012647	709.611819	1486.624466	745.045577	1804.581193	2549.62677	3640.628581	3640.128703	7280.757284
118765	1712.185868	636.650994	2348.836862	1562.914191	1386.784497	2949.698688	828.982825	1679.600432	2508.583257	4104.082884	3703.035923	7807.118807
118766	2148.804593	749.109687	2897.914279	1562.914191	1386.784497	2949.698688	1011.550596	2175.310092	3186.860688	4723.26938	4311.204276	9034.473656
118767	1395.807615	825.95581	2221.763425	1268.411127	1124.650302	2393.061429	1038.171945	1617.064531	2655.236477	3702.390687	3567.670643	7270.06133
118768	119.110478	173.94171	293.052188	254.658835	285.087402	539.746237	137.861385	76.012211	213.873596	511.630698	535.041323	1046.672021
118769	1490.267198	1531.054449	3021.321647	2962.777325	3142.246396	6105.023721	1833.695892	1977.390877	3811.086769	6286.740415	6650.691722	12937.43214
118770	599.309667	875.97593	1475.285597	1175.546338	1129.151545	2304.697884	1041.073887	771.245413	1812.3193	2815.929892	2776.372888	5592.30278
118771	1067.630731	1895.103274	2962.734005	2276.800646	2444.578953	4721.379598	2008.897491	1381.833528	3390.731018	5353.328868	5721.515755	11074.84462
118772	600.954251	983.171987	1584.126238	1330.562973	1284.354487	2614.91746	1155.062151	843.578584	1998.640735	3086.579375	3111.105058	6197.684433
118774	805.761835	1919.935252	2725.697087	1981.2492	2168.067954	4149.317154	1831.160969	1361.476049	3192.637019	4618.172004	5449.479255	10067.65126
118775	1559.33147	1590.41643	3149.7479	2983.319595	3114.303943	6097.623539	1936.501218	2009.03046	3945.531678	6479.152283	6713.750833	13192.90312
118778	890.114986	2234.963064	3125.078049	2573.169248	2770.033338	5343.202586	2519.940118	1448.346459	3968.286577	5983.224352	6453.342861	12436.56721
118779	4223.200788	3861.02583	8084.226618	4738.607059	5966.508789	10705.11585	4379.833282	5344.119868	9723.95315	13341.64113	15171.65449	28513.29562
118781	174.991622	153.330079	328.321701	451.557614	382.402364	833.959977	261.805349	271.148991	532.954341	888.354585	806.881434	1695.236019
118783	341.299381	243.290215	584.589596	707.105892	618.956903	1326.062795	407.447845	476.292369	883.740214	1455.853118	1338.539487	2794.392605
118784	18.037842	27.682104	45.719946	32.5389	37.410116	69.949015	29.82618	25.431278	55.257458	80.402922	90.523498	170.92642
118785	1935.477604	1104.612317	3040.08992	2053.422194	1812.778721	3866.200914	1389.049998	1711.89233	3100.942328	5377.949796	4629.283368	10007.23316
118787	2230.477853	1522.678886	3753.15674	2647.329107	2437.050501	5084.379607	2050.899639	2017.788459	4068.688098	6928.706599	5977.517846	12906.22445
118788	815.781168	616.547995	1432.329163	1508.933562	1356.999592	2865.933154	942.497678	998.82154	1941.319218	3267.212408	2972.369127	6239.581535
118789	234.499776	167.909688	402.409464	389.744742	374.950873	764.695615	238.482129	277.227542	515.709671	862.726647	820.088103	1682.81475
118791	817.736246	653.230907	1470.967154	1298.162039	1197.779532	2495.941571	854.457865	905.216858	1759.674723	2970.35615	2756.227297	5726.583447
118792	1183.816865	1670.338106	2854.154971	2560.4076	2953.87922	5514.28682	1593.035784	1846.875502	3439.911285	5337.260249	6471.092828	11808.35308
118794	2253.006211	1674.538158	3927.544368	2603.82963	3032.751283	5636.580913	1947.059806	2894.162475	4841.222281	6803.895647	7601.451916	14405.34756
118795	1591.671411	2063.897013	3655.568424	2378.688793	2972.51567	5351.204463	2173.252019	2237.318554	4410.570573	6143.612223	7273.731237	13417.34346
118796	978.633563	700.112067	1678.74563	853.705096	862.856608	1716.561705	760.03428	942.005766	1702.040046	2592.372939	2504.974441	5097.34738
118797	847.609828	896.544544	1744.154372	1060.407231	1193.57384	2253.981071	996.971638	930.454726	1927.426365	2904.988697	3020.57311	5925.561807
118798	1174.195838	1156.103944	2330.299782	2440.738836	2709.607573	5150.346409	1525.720493	1666.052716	3191.773209	5140.655167	5531.764233	10672.4194
118799	1058.010196	905.186618	1963.196814	1722.294844	1642.78079	3365.075633	1099.772223	1186.70294	2286.475163	3880.077263	3734.670348	7614.747611
118800	431.922137	1054.6304	1486.552537	1181.080516	1280.277335	2461.357851	1093.162469	667.451016	1760.613485	2706.165122	3002.358751	5708.523873
118802	63.494878	39.552956	103.047833	85.399779	81.321846	166.721624	54.512795	67.988764	122.501558	203.407452	188.863566	392.271018
118803	118.145271	38.319869	156.46514	89.461894	75.308808	164.770702	69.719818	93.970527	163.690345	277.326983	207.599204	484.926187
118805	2008.87496	1228.914501	3237.789461	3261.106109	2983.20926	6244.315369	1775.237326	2222.370486	3997.607811	7045.218395	6434.494247	13479.71264
118806	2130.495187	1801.402266	3931.897452	3791.932857	3666.645533	7458.57839	2324.336848	2562.507931	4886.844778	8246.764892	8030.55573	16277.32062
118807	582.046384	1147.018758	1729.065142	1230.112551	1384.284	2614.39655	1089.343086	833.609263	1922.952348	2901.502021	3364.912021	6266.414042
118808	0	0	0	0	0	0	0	0	0	0	0	0
118809	2201.974531	2934.899572	5136.874104	5436.22409	5521.590217	10957.81431	3625.997957	3043.52934	6669.527297	11264.19658	11500.01913	22764.21571
118810	1084.167652	1309.085286	2393.252938	1716.791195	1719.117788	3435.908983	1599.789869	1198.378596	2798.168466	4400.748716	4226.58167	8627.330386
118811	134.606616	358.828266	493.434881	247.998463	255.844883	503.843346	248.55556	310.259536	558.815097	631.160639	924.932685	1556.093324
118812	2410.885852	1305.175236	3716.061088	2381.028398	2595.365196	4976.393594	1629.79386	2894.466881	4524.260741	6421.70811	6795.007313	13216.71542
118814	1886.917823	755.162395	2642.080218	1904.197027	1869.891457	3774.088484	1198.493078	2056.572308	3255.065386	4989.607928	4681.62616	9671.234088
118815	729.586063	673.754126	1403.340188	899.325794	643.286517	1542.61231	1003.848887	630.372133	1634.22102	2632.760744	1947.412776	4580.17352
118816	1851.014362	718.727726	2569.742087	1879.625284	1841.521459	3721.146743	1152.079833	2017.372969	3169.452801	4882.719479	4577.622154	9460.341633
118819	1150.529905	1949.809176	3100.339082	1876.262841	1916.649607	3792.912447	2177.62379	1541.0417	3718.665491	5204.416536	5407.500483	10611.91702
118822	2036.300675	2110.888963	4147.189638	3594.710541	3533.723105	7128.433646	2638.017313	2565.484816	5203.502129	8269.028529	8210.096884	16479.12541
118823	862.346541	1377.612985	2239.959526	1904.009678	2093.966373	3997.976051	1570.594992	1259.15727	2829.752262	4336.951211	4730.736628	9067.687839
118824	1878.319213	1891.8949	3770.214113	2626.347716	3404.283725	6030.631441	2136.731123	2145.400643	4282.131766	6641.398052	7441.579268	14082.97732
118825	2768.090409	2241.393729	5009.484138	3654.027154	4068.337035	7722.364189	2580.022126	3434.860914	6014.88304	9002.139689	9744.591678	18746.73137
118826	1263.625753	1720.56765	2984.193403	2876.432622	2946.211091	5822.643714	2140.179148	1608.941031	3749.120179	6280.237523	6275.719772	12555.9573
118827	1319.609687	2337.385244	3656.99493	2479.477899	2940.122815	5419.600714	3297.554042	1798.469488	5096.02353	7096.641628	7075.977547	14172.61918
118828	1734.624859	3209.30128	4943.926139	3947.465031	4147.197705	8094.662736	3566.590882	2471.392452	6037.983334	9248.680772	9827.891437	19076.57221
118829	703.73905	1354.448032	2058.187082	1469.242763	1008.141316	2477.384078	1274.039637	922.318383	2196.35802	3447.02145	3284.907731	6731.929181
118830	963.227497	2712.172331	3675.399828	1665.465974	3067.23277	4732.698744	1592.011955	2108.4708	3700.482755	4220.705426	7887.875901	12108.58133
118831	1928.069902	2304.510471	4232.580373	4320.686739	2657.551169	6978.237908	3986.141761	2022.763232	6008.904993	10234.8984	6984.824872	17219.72327
118832	1315.683564	1557.628865	2873.312429	1903.160529	2843.06753	4746.22806	1587.340077	1548.355901	3135.695978	4806.18417	5949.052296	10755.23647
118833	587.029465	1147.253436	1734.282901	1077.989717	1262.549745	2340.539462	1209.786758	828.80506	2038.591818	2874.80594	3238.608241	6113.414181
118834	999.20773	1895.497262	2894.704991	2015.035148	2405.13478	4420.169928	2105.63871	1439.606356	3545.245065	5119.881588	5740.238398	10860.11999
118835	4827.837479	4560.935005	9388.772484	9434.261085	10294.73635	19728.99743	5460.989878	6511.202836	11972.19271	19723.08844	21366.87419	41089.96263
2825155	235.27087	580.836323	816.107193	683.752917	757.041176	1440.794093	648.066248	401.046134	1049.112382	1567.090035	1738.923633	3306.013668
118837	1988.494234	3144.470921	5132.965155	3250.336058	4929.58319	8179.919247	2705.309995	2914.827306	5620.137301	7944.140287	10988.88142	18933.0217
118838	300.353957	659.221044	959.575002	457.377878	598.76008	1056.137959	864.074097	378.100356	1242.174453	1621.805932	1636.08148	3257.887412
118839	648.672762	1558.555955	2207.228717	985.582282	1782.804735	2768.387017	1143.238104	1073.920831	2217.158934	2777.493148	4415.281521	7192.774669
118840	2191.858935	3314.359005	5506.21794	4730.834741	4406.799373	9137.634114	4100.942244	3076.18864	7177.130884	11023.63592	10797.34702	21820.98294
118841	2550.46585	2818.616534	5369.082384	5760.50868	3438.577668	9199.086349	4939.668108	2526.512013	7466.180121	13250.64264	8783.706215	22034.34885
118842	1405.791607	542.753799	1948.545406	900.109993	895.839798	1795.949791	677.086832	1455.036969	2132.1238	2982.988432	2893.630566	5876.618998
118843	3039.705959	1700.835747	4740.541706	2829.351102	2773.533263	5602.884365	2247.323625	3393.546624	5640.870249	8116.380686	7867.915634	15984.29632
118844	2185.181169	4343.549419	6528.730588	2585.00093	3421.63837	6006.6393	4925.727675	2930.113583	7855.841258	9695.909774	10695.30137	20391.21115
118845	1721.126846	3914.493303	5635.620148	2540.995324	3441.886189	5982.881513	3715.223169	2551.455537	6266.678706	7977.345339	9907.835029	17885.18037
118846	1309.070554	2043.023231	3352.093785	2466.525186	2425.467146	4891.992332	2267.548957	1717.222543	3984.7715	6043.144697	6185.71292	12228.85762
118847	144.748199	80.15518	224.90338	122.277759	117.491935	239.769694	99.025041	91.305948	190.330989	366.050999	288.953063	655.004062
118851	763.582895	943.009205	1706.5921	1365.885786	1206.244993	2572.130779	1148.012711	1069.46459	2217.477301	3277.481392	3218.718788	6496.20018
118852	850.39532	1487.875052	2338.270372	1801.528968	1793.066424	3594.595392	1621.623723	1167.845099	2789.468822	4273.548011	4448.786575	8722.334586

118854	124.556723	868.417442	992.974165	659.477069	773.969703	1433.446772	877.53591	314.695631	1192.231542	1661.569702	1957.082776	3618.652478
118857	1860.506375	1650.851286	3511.357661	2873.943087	2813.928266	5687.871354	1256.293424	2234.046806	3490.34023	5990.742886	6698.826358	12689.56924
118858	1219.218833	213.620794	1432.839627	768.056499	605.848547	1373.905046	303.022854	1280.746185	1583.769039	2290.298186	2100.215526	4390.513712
118859	2286.583807	3032.006293	5318.5901	4751.554327	4810.721982	9562.276309	3522.296717	3013.892958	6536.189675	10560.43485	10856.62123	21417.05608
118860	1409.66639	1537.410883	2947.077273	2712.946879	2477.834876	5190.781754	1952.549805	1671.355204	3623.905009	6075.163074	5686.600963	11761.76404
118861	0	0	0	0	0	0	0	0	0	0	0	0
118862	1619.725943	1139.663717	2759.38966	3167.816115	1968.360629	5136.176745	2314.470735	1213.778879	3528.249613	7102.012793	4321.803225	11423.81602
118863	5485.319713	3321.418812	8806.738524	8464.541628	7700.116645	16164.65827	5143.65091	6404.980206	11548.63112	19093.51225	17426.51566	36520.02791
118864	1191.540377	1278.807149	2470.347526	2180.306371	2343.801874	4524.108245	1593.341263	1617.046439	3210.387702	4965.188011	5239.655462	10204.84347
118865	3572.585616	3005.268458	6577.854074	6505.263121	6481.683283	12986.9464	3771.288865	4386.245527	8157.534392	13849.1376	13873.19727	27722.33487
118866	1407.792018	1380.099709	2787.891754	4321.172966	4403.427597	8724.600562	1841.676433	1810.102489	3651.778922	7570.641444	7593.629795	15164.27124
118868	5.01233	6.825556	11.837885	7.552377	7.865125	15.417501	6.770149	5.8068	12.576949	19.334856	20.497481	39.832337
118869	353.146741	591.675509	944.82225	390.006441	607.400335	997.406776	428.766756	704.236735	1133.003491	1171.919938	1903.312579	3075.232517
118870	1128.491887	510.53045	1639.022337	962.07783	763.939097	1726.016927	937.082835	802.152097	1739.234932	3027.652552	2076.621644	5104.274196
118874	584.146038	2092.462579	2676.608617	1691.440218	1934.417521	3625.857739	1856.998878	926.176065	2783.174943	4132.585134	4953.056165	9085.641299
118875	3312.331938	4361.348875	7673.680814	7796.56564	8234.48265	16031.04829	5543.628942	4283.421149	9827.050091	16652.52652	16879.25267	33531.77919
118876	616.447409	433.804758	1050.252167	591.445675	600.943397	1192.389071	512.251903	536.381535	1048.633438	1720.144987	1571.12969	3291.274677
118877	542.691036	711.874568	1254.565604	710.416947	766.812834	1477.229781	851.971706	553.330097	1405.301803	2105.079689	2032.017499	4137.097188
118878	3051.165294	1962.503178	5013.668472	1846.293203	1587.371123	3433.664326	2295.408157	3206.164713	5501.57287	7192.866654	6756.039014	13948.90567
118879	1077.756001	737.561422	1815.317423	774.703481	779.924014	1554.627495	826.371332	845.265944	1671.637276	2678.830814	2362.75138	5041.582194
118880	806.264942	601.064442	1407.329384	875.47513	873.265582	1748.740713	711.414463	751.962504	1463.376966	2393.154535	2226.292528	4619.447063
118881	2101.205888	2035.222723	4136.428611	1848.886523	1497.84978	3346.736303	2337.170176	2703.803739	5040.973916	6287.262587	6236.876242	12524.13883
118882	1094.275359	999.842014	2094.117372	1314.682845	1272.086693	2586.769537	1155.086268	1144.278404	2299.364673	3564.044472	3416.207111	6980.251583
118884	76.87125	238.706574	315.577824	288.91816	333.584756	622.502916	251.988961	137.016601	389.005562	617.778371	709.307931	1327.086302
118886	1566.958604	1985.021253	3551.979857	2946.928835	2895.86225	5842.791086	2264.267684	1918.604558	4182.872242	6778.155123	6799.488061	13577.64318
118888	0	1677.858979	1677.858979	0	1843.925026	1843.925026	0	918.777022	918.777022	0	4440.561027	4440.561027
118890	2691.967057	3636.122155	6328.089212	6090.648377	6052.064964	12142.71334	4645.626819	3608.330333	8253.957152	13428.24225	13296.51745	26724.75971
118891	797.403133	652.78594	1450.189074	1080.55667	1174.284928	2254.841597	781.197262	1058.384982	1839.582243	2659.157065	2885.45585	5544.612915
118895	1374.620222	687.642596	2062.262818	1698.924091	1829.387933	3528.312023	942.386842	1711.414585	2653.801427	4015.931155	4228.445114	8244.376269
118897	2263.808204	750.090916	3013.899119	1934.615334	1786.379085	3720.994419	1231.714628	2177.642098	3409.356726	5430.138166	4714.112099	10144.25027
118898	775.977659	709.922973	1485.900633	721.330299	2245.307588	2966.637887	567.955136	2416.974825	2984.929961	2065.263094	5372.205386	7437.46848
118899	663.437376	1298.927484	1962.36486	1411.35989	964.565898	2375.925788	1316.820695	765.97073	2082.791425	3391.617961	3029.464112	6421.082073
118900	381.556796	235.88963	617.446425	345.559554	254.663355	600.222909	285.507093	228.596038	514.10313	1012.623443	719.149023	1731.772466
118901	1258.279801	298.757281	1557.037082	547.951961	583.409045	1131.361005	341.995446	699.993701	1041.989147	2148.227208	1582.160027	3730.387235
118902	79.683539	105.152975	184.836514	136.251324	149.60744	285.858764	120.967213	105.522357	226.48957	336.902076	360.282772	697.184848
118904	194.457977	91.468029	285.926006	300.385302	275.987261	576.372562	139.961006	202.477702	342.438708	634.804285	569.932992	1204.737277
118905	1603.801086	1696.504352	3300.305439	3016.543912	2997.50666	6014.050572	2092.806054	2010.870433	4103.676486	6713.151052	6704.881445	13418.0325
118906	1089.548886	1403.545247	2493.094134	1994.70238	2036.611757	4031.314138	1634.162715	1415.770713	3049.933428	4718.413981	4855.927717	9574.341698
118907	26.541932	30.14768	56.689612	54.750939	58.513705	113.264644	36.835887	36.276166	73.112054	118.128758	124.937551	243.066309
118908	49.014334	14.731724	63.746058	66.734493	56.102494	122.836987	28.427005	50.509857	78.936862	144.175832	121.344075	265.519907
118909	1388.301349	622.411441	2010.71279	2247.09395	2001.358049	4248.451999	1018.260128	1579.901194	2598.161322	4653.655427	4203.670684	8857.326111
118910	2019.281947	960.63536	2979.917307	3125.037329	2729.366945	5854.404274	1554.504325	2324.715783	3879.220108	6698.823601	6014.718088	12713.54169
118911	2044.247442	2575.256042	4619.503484	4819.951756	4816.304943	9636.256699	3062.13354	2722.20876	5784.3423	9926.332738	10113.76975	20040.10248
118912	1820.171097	2273.812505	4093.983602	4396.087565	4394.576979	8790.664544	2724.408509	2421.562064	5145.970573	8940.667171	9089.951548	18030.61872
118913	1464.657215	843.684534	2308.341749	2511.559175	1416.488131	3928.047307	1023.553585	1430.225057	2453.778643	4999.769975	3690.397722	8690.167697
118914	4988.380795	4055.603249	9043.984044	9624.984207	9345.742957	18970.72717	5240.956696	6707.322403	11948.2791	19854.3217	20108.66861	39962.99031
118916	3753.052434	385.999377	4139.051811	5159.526594	567.931585	5727.45818	2404.841171	704.445896	3109.287067	11317.4202	1658.376858	12975.79706
118918	4084.865646	2956.668393	7041.534039	6523.277334	6391.178093	12914.45543	4010.352212	5025.828486	9036.180697	14618.49519	14373.67497	28992.17016
118919	586.197612	1136.120817	1722.318428	797.361801	992.850461	1790.212262	856.524471	1028.506966	1885.031436	2240.083884	3157.478244	5397.562128
118920	5049.816182	3394.708128	8444.52431	7334.027584	7006.92051	14340.94809	4815.569924	5646.915879	10462.4858	17199.41369	16048.54452	33247.95821
118922	411.101815	98.836414	509.938229	336.853631	302.425157	639.278788	162.544059	282.701667	445.245727	910.499505	683.963238	1594.462743
118923	553.31568	173.927738	727.243417	521.255048	458.5355	979.790548	272.108682	427.50884	699.617523	1346.67941	1059.972078	2406.651488
118924	639.148897	338.647154	977.796051	821.312919	661.907229	1483.220148	486.2548	609.640695	1095.895495	1946.716616	1610.195078	3556.911694
118925	1381.13574	1587.256502	2968.392242	1884.661027	2150.890407	4035.551434	1776.799512	1481.68072	3258.480232	5042.596279	5219.827629	10262.42391
118926	1309.863281	1696.539205	3006.402486	2050.866672	2285.969969	4336.83664	1948.76704	1497.80089	3446.567929	5309.496993	5480.310064	10789.80706
118928	3711.712055	4235.307045	7947.0191	6982.444356	7863.898511	14846.34287	5132.293379	5134.826319	10267.1197	15826.44979	17234.03188	33060.48167
118929	4129.201943	5582.117124	9711.319067	8090.860705	9078.416945	17169.27765	6296.769069	5818.803935	12115.573	18516.83172	20479.338	38996.16972
118931	1601.990987	1090.52533	2692.516317	1967.370677	1590.993005	3558.363681	1169.390113	2708.034195	3877.424308	4738.751777	5389.55253	10128.30431
118934	2819.623281	1899.962994	4719.586275	5060.296404	4586.80391	9647.100314	2628.658955	3311.111243	5939.770198	10508.57864	9797.878147	20306.45679
118935	1793.358667	1329.11344	3122.472107	3385.000267	3226.281783	6611.282051	1762.401016	2015.591224	3777.992241	6940.75995	6570.986447	13511.7464
118936	1455.959738	980.319956	2436.279694	1744.181596	1334.643797	3078.825393	1030.615843	2316.639226	3347.255069	4230.757177	4631.602979	8862.360156
118937	527.65572	816.378971	1344.03469	959.52826	911.791067	1871.319327	693.967539	814.768614	1508.736153	2181.151519	2542.938652	4724.090171
118938	1170.461808	1427.397356	2597.859164	2016.786773	2265.116229	4281.903002	1848.920297	1452.861129	3301.781427	5036.168878	5145.374714	10181.54359
118939	621.745099	1311.430657	1933.175756	1281.410387	1699.844472	2981.25486	1344.680938	977.836912	2322.51785	3247.836424	3989.112041	7236.948465
118940	52.316904	158.602489	210.919393	200.236939	232.697848	432.934787	176.67163	100.49488	277.16651	429.225473	491.795217	921.02069
118941	1907.962181	4165.398691	6073.360872	2894.314344	3687.470745	6581.785089	3795.815081	2908.894374	6704.709455	8598.091606	10761.76381	19359.85542
118942	3484.401394	2232.885051	5717.286445	4614.593896	5860.698165	10475.29206	3696.219264	4104.734748	7800.954012	11795.21455	12198.31796	23993.53252
118943	3485.000584	2228.25182	5713.252404	4605.444438	5849.954626	10455.39906	3691.121905	4102.524054	7793.64596	11781.56693	12180.7305	23962.29743
118944	726.401785	466.142777	1192.544562	1039.624825	843.395352	1883.020177	646.943011	738.855335	1385.798346	2412.969621	2048.393464	4461.363085
118945	3385.574068	3152.371348	6537.945416	6643.360703	6361.251442	13004.61215	4747.468269	4238.537422	8986.005691	14776.40304	13752.16021	28528.56325
118947	2987.290066	267.722318	3255.012384	784.287083	698.32974	1482.616823	396.435491	1607.164888	2003.600379	4168.01264	2573.216946	6741.229586
118948	1219.218833	213.620794	1432.839627	768.056499	605.848547	1373.905046	303.022854	1280.746185	1583.769039	2290.298186	2100.215526	4390.513712
118949	5336.42293	4481.389733	9817.812663	10826.30644	10421.27865	21247.58509	6800.464108	6483.254085	13283.71819	22963.19348	21385.92247	44349.11595
118950	1211.341002	755.216477	1966.557479	1576.837176	1538.840153	3115.677329	974.956522	1334.905961	2309.862483	3763.1347	3628.962591	7392.097291
118951	909.562886	3464.687585	4374.25047	2167.216372	3699.462159	5866.678531	2440.39524	2213.019676	4653.414917	5517.174498	9377.16942	14894.34392
118952	1153.047264	1064.665305	2217.712569	1830.733718	1843.848924	3674.582642	1266.965538	1438.476597	2705.442136	4250.74652	4346.990826	8597.737346
118953	59.798304	361.999824	421.798128	330.638083	370.033206	700.671289	366.670035	152.640061	519.310097	757.106422	884.673091	1641.779513
118954	1825.005711	2155.006074	3980.011785	3241.745061	3344.054532	6585.799593	2470.792622	2352.960664	4823.753285	7537.543394	7852.02127	15389.56466
118955	1785.517354	2301.424317	4086.941671	3569.978717	3655.319001	7225.297718	2564.142681	2392.521928	4956.664609	7919.638752	8349.265246	16268.904
118956	4358.720367	2988.694829	7347.415195	8157.683715	6969.996445	15127.68016	5828.771057	5205.795633	11034.56669	18345.17514	15164.48691	33509.66205
118957	260.256096	0	260.256096	438.379363	0	438.379363	452.934579	0	452.934579	1151.570038	0	1151.570038
118959	75.960807	166.385667	242.346474	309.989513	376.419696	686.409209	177.82249	140.440688	318.263178	563.77281	683.246051	1247.018861
118960	3113.213278	4097.48975	7210.703028	7288.074561	7670.159286	14958.23385	5235.481655	3984.047631	9219.529286	15636.76949	15751.69667	31388.46616
118961	876.985167	405.245245	1282.230412	1453.04152	866.871246	2319.912766	939.669758	991.299087	1930.968845	3269.696445	2263.415578	5533.112023

118962	831.059436	913.176139	1744.235575	1683.799148	1714.803949	3398.603097	1097.478854	957.139673	2054.618526	3612.337438	3585.119761	7197.457199
118963	1904.748677	782.774695	2687.523372	2947.973439	1957.745511	4905.718949	1250.101327	1864.24987	3114.351197	6102.823443	4604.770076	10707.59352
118964	1471.847105	550.694602	2022.541707	728.880045	826.200346	1555.080391	678.660791	1499.778665	2178.439456	2879.387941	2876.673613	5756.061554
118965	876.985167	405.245245	1282.230412	1453.04152	866.871246	2319.912766	939.669758	991.299087	1930.968845	3269.696445	2263.415578	5533.112023
118966	847.963212	1872.310025	2720.273238	1227.466084	1300.498741	2527.964825	1311.987163	1090.579491	2402.566655	3387.416459	4263.388257	7650.804716
118967	418.650278	197.063771	615.714048	340.969083	317.00857	657.977653	241.432122	315.177035	556.609157	1001.051483	829.249376	1830.300859
118968	651.776253	1584.203751	2235.980003	946.148892	999.431749	1945.580641	1053.46666	816.085235	1869.551895	2651.391805	3399.720735	6051.11254
118970	1804.593087	443.093075	2247.686162	679.576823	702.433129	1382.009953	379.934268	1934.20837	2314.142637	2864.104178	3079.734574	5943.838752
118971	1736.934531	564.239535	2301.174066	750.817689	792.804006	1543.621696	497.958772	1884.868956	2382.827728	2985.710992	3241.912497	6227.623489
118972	4246.043734	4212.019113	8458.062847	6998.46871	7021.586959	14020.05567	5110.607303	5354.88962	10465.49692	16355.11975	16588.49569	32943.61544
118974	5352.09619	4602.506229	9954.602418	11084.55361	6259.620907	17344.17452	8258.972221	4344.718645	12603.69087	24695.62202	15206.84578	39902.46781
118975	3405.664938	3335.457058	6741.121996	5646.354871	5450.550797	11096.90567	4285.013552	4210.061964	8495.075516	13337.03336	12996.06982	26333.10318
118976	5018.645595	7844.073438	12862.71903	10692.86135	12033.28515	22726.1465	9043.730777	7121.58381	16165.31459	24755.23773	26998.94239	51754.18012
118978	919.07051	1988.296883	2907.367393	2001.250544	2257.892542	4259.143086	1911.388782	1226.366127	3137.75491	4831.709836	5472.555552	10304.26539
118979	232.495111	197.86264	430.35775	276.068068	299.372532	575.440601	236.015259	266.258015	502.273274	744.578438	763.493187	1508.071625
118980	2369.329893	2943.673107	5313.003	4737.17476	4987.356565	9724.531325	3913.120977	2692.583681	6605.704657	11019.62563	10623.61335	21643.23898
118981	1151.72752	2803.807426	3955.534945	3228.795697	3584.942376	6813.738072	3249.092735	1763.052369	5012.145104	7629.615952	8151.802171	15781.41812
118982	1414.156421	677.581286	2091.737707	807.729129	894.576341	1702.30547	644.585798	1314.721204	1959.307002	2866.471348	2886.878831	5753.350179
118984	46.060899	221.156233	267.217133	118.646973	162.973048	281.620021	93.689049	510.452631	604.14168	258.396921	894.581912	1152.978833
118985	340.811357	25.973441	366.784798	388.311934	80.036855	468.348789	1015.489951	79.420301	1094.910252	1744.613242	185.430597	1930.043839
118986	180.067586	10.430962	190.498548	301.678787	34.763085	336.441871	556.006166	51.595823	607.601989	1037.752539	96.78987	1134.542409
118987	1537.403974	1044.133376	2581.537349	1182.604752	1278.407159	2461.011912	956.948829	1513.658958	2470.607787	3676.957555	3836.199493	7513.157048
118988	175.538884	361.424722	536.963606	364.460677	381.121215	745.581892	302.562855	238.704314	541.267169	842.562416	981.250251	1823.812667
118989	38.874352	39.388794	78.263146	51.336248	57.260653	108.596901	39.074242	42.913125	81.987367	129.284842	139.562572	268.847414
118990	1693.399639	538.736319	2232.135958	1912.901735	1506.05485	3418.956584	1012.694681	1549.42037	2562.115051	4618.996055	3594.211539	8213.207594
118991	1439.086098	494.92529	1934.011389	1634.67854	1255.838595	2890.517136	898.152441	1288.081733	2186.234174	3971.917079	3038.845618	7010.762697
118994	5199.974663	3937.574639	9137.549302	7524.595668	7132.005236	14656.6009	5171.085035	6003.538574	11174.62361	17895.65537	17073.11845	34968.77382
118995	1305.110717	1979.098417	3284.209133	2389.455553	2606.382032	4995.837586	2152.622043	1775.303965	3927.926007	5847.188313	6360.784414	12207.97273
118996	1975.686572	2192.746974	4168.433546	3966.399448	4060.712353	8027.111801	2699.000334	2634.820582	5333.820916	8641.086354	8888.279909	17529.36626
118997	1477.43293	1441.089631	2918.522561	2315.777597	2534.193578	4849.971175	1589.719515	1833.291318	3423.010833	5382.930042	5808.574527	11191.50457
118998	641.798337	848.017148	1489.815485	1145.020378	1328.377218	2473.397596	859.200948	837.741713	1696.942661	2646.019663	3014.136079	5660.155742
118999	181.242465	406.597568	587.840033	423.945316	474.722415	898.667731	392.883616	262.638991	655.522607	998.071397	1143.958974	2142.030371
119000	2004.979298	1802.231236	3807.210534	3408.10757	3591.446023	6999.553593	2317.289442	2430.332131	4747.621573	7730.37631	7824.00939	15554.3857
119001	2478.91726	2314.438362	4793.355622	4164.64308	4348.891605	8513.534685	2827.310143	3071.568553	5898.878697	9470.870483	9734.89852	19205.769
119002	707.800528	761.749549	1469.550076	1123.543281	1183.697374	2307.240655	893.295279	866.030752	1759.326031	2724.639088	2811.477675	5536.116763
119003	1520.595662	0	1520.595662	244.118633	0	244.118633	216.979964	0	216.979964	1981.694259	0	1981.694259
119005	2706.780477	1381.032413	4087.81289	3720.032525	3313.650027	7033.682552	2121.883152	2920.860493	5042.743645	8548.696154	7615.542933	16164.23909
119007	407.279821	50.41799	457.69781	177.817171	126.033616	303.850787	98.05479	217.71172	315.766511	683.151782	394.163326	1077.315108
119008	523.037616	1622.08511	2145.122726	878.369864	1037.837016	1916.20688	1329.872726	792.32385	2122.196576	2731.280206	3452.245976	6183.526182
119009	417.530336	1187.964327	1605.494663	724.648535	823.354569	1548.003104	1087.145029	648.680363	1735.825392	2229.3239	2659.999259	4889.323159
119010	386.255932	39.702824	425.958756	134.623092	119.236953	253.860045	75.587407	309.27242	384.859827	596.466431	468.212197	1064.678628
119012	609.520655	93.872472	703.393127	344.850862	304.621914	649.472777	254.442452	409.243176	663.685628	1208.813969	807.737562	2016.551531
119013	845.549992	1310.84727	2156.397262	1190.337717	1198.270426	2388.608144	1177.779212	1140.839897	2318.619109	3213.666921	3649.957593	6863.624514
119014	926.036175	78.619877	1004.656052	274.109156	245.316628	519.425784	149.691995	458.02519	607.717185	1349.837326	781.961695	2131.799021
119015	89.691213	620.411402	710.102615	150.732436	154.628798	305.361235	145.400504	118.853676	264.254179	385.824153	893.893876	1279.718029
119016	122.597933	641.335841	763.933774	430.479242	476.097976	906.577218	593.82751	242.984247	836.811758	1146.904685	1360.418064	2507.322749
119017	1453.289541	2339.094949	3792.38449	2529.61443	3401.092265	5930.706694	2770.217996	2183.134401	4953.352398	6753.121967	7923.321615	14676.44358
119018	1594.21569	1881.388477	3475.604166	2683.172226	3418.428882	6101.601108	2619.745567	2262.961099	4882.706666	6897.133483	7562.778458	14459.91194
119020	61.67943	217.342653	279.022082	175.347597	196.845931	372.193528	209.708849	109.718133	319.426982	446.735876	523.906717	970.642593
119021	71.804918	173.447208	245.252126	115.588324	133.003171	248.591495	112.4518	93.497614	205.949414	299.845042	399.947993	699.793035
119022	412.910437	640.547295	1053.457732	654.99414	715.308398	1370.302539	661.279916	494.179475	1155.459391	1729.184493	1850.035168	3579.219661
119023	1113.065975	1475.280537	2588.346513	2439.936239	2424.228896	4864.165134	1786.532472	1481.394433	3267.926904	5339.534686	5380.903866	10720.43855
119024	1661.426927	1591.233304	3252.660231	2653.496817	2779.571825	5433.068642	1927.652671	2066.449084	3994.101755	6242.576415	6437.254213	12679.83063
119025	255.522762	60.750759	316.273521	260.410446	251.814985	512.22543	62.533327	224.434424	286.96775	578.466535	537.000168	1115.466703
119026	941.613284	2278.010903	3219.624187	1957.38103	2313.148397	4270.529426	2259.934983	1485.098252	3745.033236	5158.929297	6076.257552	11235.18685
119027	205.058208	72.622365	277.680572	199.82533	181.633225	381.458555	115.268527	207.490924	322.759451	520.152065	461.746514	981.898579
119028	561.235543	939.680858	1500.916401	1399.4629	1546.86374	2946.32664	1085.901186	824.704222	1910.605408	3046.599629	3311.24882	6357.848449
119029	986.510191	0	986.510191	20.069468	20.829518	40.898986	16.39985	597.399553	613.799403	1022.979509	618.229071	1641.20858
119030	1522.14426	1473.993789	2996.138049	2283.619975	2228.512854	4512.132829	1693.64448	1585.979373	3279.623853	5499.408715	5288.486016	10787.89473
119032	563.349319	61.370064	624.719383	120.944362	31.882721	152.827082	71.769405	112.823735	184.593141	756.063086	206.07652	962.139606
119033	3311.482435	3693.118691	7004.601126	5756.389693	6024.028377	11780.41807	4057.971632	4090.21324	8148.184872	13125.84376	13807.36031	26933.20407
119034	449.229153	25.650614	474.879767	28.036352	27.085041	55.121393	30.69684	24.912937	55.609777	507.962345	77.648592	585.610937
119035	493.967916	103.791392	597.759307	137.106618	141.232868	278.339486	140.881081	105.916836	246.797917	771.955615	350.941096	1122.896711
119036	482.894737	68.393972	551.288709	103.918091	97.073598	200.991689	112.904234	100.10695	213.011184	699.717062	265.57452	965.291582
119037	638.468624	2078.95764	2717.426264	1271.708287	1465.807119	2737.515406	1811.733173	1009.20196	2820.935133	3721.910084	4553.966719	8275.876803
119038	1041.824273	1273.888744	2315.713017	299.247844	379.23807	678.485914	964.740772	1359.597403	2324.338175	2305.812889	3012.724217	5318.537106
119040	2077.124155	1589.41979	3666.543945	451.314522	564.596498	1015.91102	1132.625564	2150.795469	3283.421033	3661.064241	4304.811757	7965.875998
119041	169.470079	0	169.470079	0	0	0	0	0	0	169.470079	0	169.470079
119042	2161.531872	1589.41979	3750.951662	451.314522	564.596498	1015.91102	1132.625564	2150.795469	3283.421033	3745.471958	4304.811757	8050.283715
119043	253.877796	0	253.877796	0	0	0	0	0	0	253.877796	0	253.877796
119045	1191.540377	1278.807149	2470.347526	2180.306371	2343.801874	4524.108245	1593.341263	1617.046439	3210.387702	4965.188011	5239.655462	10204.84347
119046	3210.928721	2479.924914	5690.853635	5198.522694	5427.863758	10626.38645	3347.398088	3632.270455	6979.668542	11756.8495	11540.05913	23296.90863
119048	1005.763834	1024.244	2030.007834	1568.258545	1517.196514	3085.455059	1299.550258	1235.349122	2534.899379	3873.572637	3776.789636	7650.362273
119049	928.255918	1089.809258	2018.065176	1623.122443	1598.268402	3221.390844	1362.894331	1221.813847	2584.708178	3914.272692	3909.891507	7824.164199
119051	805.090029	481.544073	1286.634102	1297.703239	1256.890049	2554.593287	834.538927	1000.637854	1835.176782	2937.332195	2739.071976	5676.404171
119052	146.06361	182.519441	328.583051	162.129799	213.742921	375.87272	205.180958	192.12003	397.300988	513.374367	588.382392	1101.756759
119053	956.785427	2902.034358	3858.819786	404.687669	7216.062309	7620.749978	595.56049	6266.440542	6862.001032	1957.033586	16384.53721	18341.5708
119054	276.262897	138.671116	414.934013	261.456361	205.242734	466.699095	203.180933	227.623319	430.804251	740.900191	571.537169	1312.43736
119055	525.491287	576.738678	1102.229965	826.285964	807.215969	1633.501933	676.36904	624.54557	1300.914611	2028.146291	2008.500217	4036.646508
119056	249.22839	438.067562	687.295952	564.829603	601.973235	1166.802837	473.188108	396.922252	870.11036	1287.246101	1436.963049	2724.20915
119057	1374.878272	1650.058814	3024.937086	2761.959902	3015.016627	5776.976529	2004.114947	1796.990182	3801.105129	6140.953121	6462.065623	12603.01874
119058	2077.965173	2029.59976	4107.564932	3878.142761	4090.386296	7968.529057	2707.363502	2666.337664	5373.701166	8663.471436	8786.32372	17449.79516
119059	2544.692736	2054.313901	4599.006637	2603.693991	3238.06851	5841.762501	3453.217283	4042.581768	7495.799051	8601.60401	9334.964179	17936.56819
119062	317.901905	211.647067	529.548971	387.358423	368.077647	755.43607	286.125427	301.099147	587.224574	991.385755	880.823861	1872.209616

119063	958.478547	1247.233835	2205.712382	2007.127106	2024.119016	4031.246122	1607.444682	1311.942852	2919.387534	4573.050335	4583.295703	9156.346038
119064	1724.328221	1390.702516	3115.030737	3265.294412	2925.734128	6191.02854	2004.984041	2080.344733	4085.328774	6994.606674	6396.781377	13391.38805
119065	918.97308	167.163423	1086.136503	209.559068	244.57833	454.137397	211.396042	831.016769	1042.41281	1339.92819	1242.758522	2582.686712
119066	938.609401	891.877003	1830.486405	1754.525784	1842.157517	3596.6833	1104.286799	1269.396006	2373.682805	3797.421984	4003.430526	7800.85251
119067	429.065232	718.114347	1147.179579	1179.806939	1251.114966	2430.921905	767.353689	645.451515	1412.805205	2376.22586	2614.680828	4990.906688
119068	1591.189453	984.742302	2575.931755	2659.094755	2485.194368	5144.289123	1408.07513	1862.053931	3270.129061	5658.359338	5331.990601	10990.34994
119069	1665.120388	951.094034	2616.214422	2520.722406	2318.801129	4839.523534	1423.409783	1926.578568	3349.988351	5609.252577	5196.473731	10805.72631
119070	591.96084	856.196776	1448.157616	1302.729042	1416.502802	2719.231844	1035.427632	844.140018	1879.56765	2930.117514	3116.839596	6046.95711
119071	1145.50655	2148.447072	3293.953622	2363.801545	2555.612423	4919.413967	2169.896177	1630.013187	3799.909364	5679.204272	6334.072682	12013.27695
119072	664.864863	328.470076	993.334938	603.826838	592.67822	1196.505058	490.603603	751.404179	1242.007782	1759.295304	1672.552475	3431.847779
119073	586.140757	844.608747	1430.749504	1062.171278	1181.241937	2243.413215	1013.39235	803.562011	1816.954361	2661.704385	2829.412695	5491.11708
119074	5.998281	19.899849	25.89813	12.394753	61.119848	73.5146	9.234035	47.631198	56.865233	27.627069	128.650895	156.277964
119075	118.905347	133.319536	252.224884	206.878352	227.186587	434.064939	155.564572	188.192212	343.756784	481.348271	548.698335	1030.046606
119077	305.373992	164.124958	469.498949	358.215167	357.025068	715.240236	224.983157	357.601514	582.584671	888.572316	878.75154	1767.323856
119078	546.270996	553.400277	1099.671273	729.01719	743.145023	1472.162213	668.247356	603.362452	1271.609808	1943.535542	1899.907752	3843.443294
119079	601.376773	981.682124	1583.058898	774.456776	851.006393	1625.463168	1139.637023	794.313185	1933.950209	2515.470572	2627.001702	5142.472274
119080	4525.932802	4089.393674	8615.326476	7030.398312	7169.370254	14199.76857	4695.985834	5399.93678	10095.92261	16252.31695	16658.70071	32911.01766
119083	1140.686059	1329.805001	2470.49106	2490.197622	2754.428288	5244.62591	1673.321391	1542.652205	3215.973596	5304.205072	5626.885494	10931.09057
119084	1593.212198	966.182559	2559.394757	2475.418906	2054.856815	4530.275722	1474.362072	2017.098676	3491.460747	5542.993176	5038.13805	10581.13123
119085	1053.477617	865.00364	1918.481258	2109.101137	2049.092184	4158.193321	1234.635401	1203.845412	2438.480813	4397.214155	4117.941236	8515.155391
119086	528.589752	510.958703	1039.548455	849.214069	950.27737	1799.491439	687.352625	691.760349	1379.112975	2065.156446	2152.996422	4218.152868
119087	528.589752	510.958703	1039.548455	849.214069	950.27737	1799.491439	687.352625	691.760349	1379.112975	2065.156446	2152.996422	4218.152868
119088	555.791095	607.75297	1163.544065	810.633147	926.469391	1737.102538	640.63885	688.694775	1329.333626	2007.063092	2222.917136	4229.980228
119090	847.325419	713.317288	1560.642708	1074.167403	1057.149584	2131.316987	920.295231	933.156975	1853.452206	2841.788053	2703.623847	5545.4119
119091	1085.169808	976.585598	2061.755405	1673.473488	1633.413487	3306.886975	1117.081105	1298.830291	2415.911396	3875.724401	3908.829376	7784.553777
119092	83.208831	294.1048	377.31363	270.524499	310.056949	580.581448	281.950565	149.959355	431.90992	635.683895	754.121104	1389.804999
119093	1144.790488	809.47173	1954.262219	1615.164656	1539.915913	3155.080569	983.563722	1314.51402	2298.077742	3743.518866	3663.901663	7407.420529
119095	1909.730557	2675.922304	4585.652861	2419.942811	5325.797237	7745.740048	1549.989427	3422.614594	4972.604021	5879.662795	11424.33414	17303.99693
119096	23.953998	45.681799	69.635797	57.913409	61.304726	119.218135	47.887567	37.877364	85.76493	129.754974	144.863889	274.618863
119097	1061.52331	804.783905	1866.307215	1280.717893	1259.147505	2539.865398	964.14837	1034.71388	1998.86225	3306.389573	3098.64529	6405.034863
119098	596.938249	2699.259305	3296.197554	1993.422946	2427.119978	4420.542924	2049.478034	1054.09014	3103.568175	4639.839229	6180.469423	10820.30865
119099	461.171171	1641.114967	2102.286138	852.684823	1192.155785	2044.840608	1109.181527	688.521788	1797.703316	2423.037521	3521.79254	5944.830061
119101	1466.886556	1862.895088	3329.781644	2552.278665	2700.605324	5252.883988	2022.561736	1909.94855	3932.510286	6041.726957	6473.448962	12515.17592
119102	243.82461	398.981929	642.806539	586.897771	627.169125	1214.066896	438.139699	321.75407	759.893769	1268.86208	1347.905124	2616.767204
119103	585.487841	518.838082	1104.325923	766.742217	822.987378	1589.729595	554.904547	602.765605	1157.670151	1907.134605	1944.591065	3851.72567
119104	265.18751	203.173956	468.361465	543.961444	223.686677	767.64812	423.38999	351.133834	774.523824	1232.538944	777.994467	2010.533411
119106	1364.094013	963.75799	2327.852003	1928.058265	1814.24967	3742.307934	1193.154095	1496.650834	2689.804929	4485.306373	4274.658494	8759.964867
119107	266.912698	231.908456	498.821154	251.483487	215.772207	467.255694	337.952107	187.229134	525.181241	856.348292	634.909797	1491.258089
119108	428.237741	676.952305	1105.190046	551.301086	635.756266	1187.057352	602.983126	633.11306	1236.096186	1582.521953	1945.821631	3528.343584
119109	4558.371188	4322.368211	8880.7394	7474.481177	7639.147011	15113.62819	5003.11316	5718.291309	10721.40447	17035.96553	17679.80653	34715.77206
119110	665.765597	713.445615	1379.211212	884.592378	891.725155	1776.317533	787.142788	660.439152	1447.58194	2337.500763	2265.609922	4603.110685
119111	1747.083487	3918.008726	5665.092213	2305.541522	3696.053485	6001.595006	3728.59859	2833.372922	6561.971513	7781.223599	10447.43513	18228.65873
119112	1778.694947	3098.018801	4876.713748	2059.827574	3210.701327	5270.528901	3125.503393	2717.704255	5843.207648	6964.025914	9026.424383	15990.4503
119113	665.765597	713.445615	1379.211212	884.592378	891.725155	1776.317533	787.142788	660.439152	1447.58194	2337.500763	2265.609922	4603.110685
119114	3476.769305	4103.415147	7580.184452	8045.390603	8229.37067	16274.76127	5385.950613	4536.46627	9922.416884	16908.11052	16869.25209	33777.36261
119115	338.549959	46.271139	384.821097	493.233298	72.55302	565.786318	618.453909	49.341516	667.795425	1450.237166	168.165675	1618.402841
119116	115.085163	659.900903	774.986066	562.611629	607.553451	1170.165081	618.501854	293.47945	911.981304	1296.198646	1560.933804	2857.13245
119117	88.324608	473.791595	562.116202	410.025265	433.837399	843.862664	440.463462	214.657984	655.121445	938.813335	1122.286978	2061.100313
119118	2585.186574	809.041341	3394.227914	3955.370506	3206.508887	7161.879393	1652.820224	2482.340252	4135.160476	8193.377304	6497.89048	14691.26778
119119	349.240206	2453.053968	2802.294174	2888.211993	3143.277411	6031.489405	1857.75579	1771.366163	3629.121953	5095.207989	7367.697542	12462.90553
119120	4411.649258	3057.291308	7468.940566	6550.488188	6233.738959	12784.22715	4251.209654	5035.729427	9286.939081	15213.3471	14326.75969	29540.10679
119121	4376.423813	2998.06392	7374.487734	6469.937431	6149.854331	12619.79176	4177.010955	4985.33283	9162.343785	15023.3722	14133.25108	29156.62328
119124	553.885106	1378.943382	1932.828488	1498.225921	1723.438473	3221.664394	1425.643044	908.449437	2334.09248	3477.754071	4010.831292	7488.585363
119125	2.581503	0.364539	2.946042	1.634485	1.433314	3.0678	1.100722	1.873596	2.974317	5.31671	3.671449	8.988159
119126	668.334316	1563.510864	2231.84518	1793.501073	2078.014463	3871.515536	1699.294123	1087.550964	2786.845087	4161.129512	4729.076291	8890.205803
119127	681.120808	752.059375	1433.180184	1109.211229	1080.20017	2189.411399	903.620996	756.616752	1660.237748	2693.953033	2588.876297	5282.82933
119128	189.98355	827.478859	1017.462409	807.132843	870.674811	1677.807654	803.05771	426.207281	1229.264991	1800.174103	2124.360951	3924.535054
119129	1126.64836	2154.48786	3281.13622	1753.338506	2821.869071	4575.207576	1629.309931	2870.763203	4500.073134	4509.296797	7847.120134	12356.41693
119131	1970.956484	2448.367465	4419.323949	4059.61324	4670.605156	8730.218396	3042.717782	2715.19074	5757.908521	9073.287506	9834.163361	18907.45087
119133	3242.461816	1549.970618	4792.432434	6138.237976	5487.419519	11625.65749	2574.505241	3677.399235	6251.904476	11955.20503	10714.78937	22669.99441
119135	1167.343234	517.67682	1685.020054	996.518306	888.584373	1885.102679	742.668605	1061.432081	1804.100686	2906.530145	2467.693274	5374.223419
119136	2723.332069	1563.233539	4286.565608	5366.620184	3613.926156	8980.54661	3261.751639	2342.385835	5604.137474	11351.70416	7519.54553	18871.24969
119137	1475.910534	1337.142685	2813.053219	3191.909238	3067.324294	6259.233531	1836.647046	1870.554055	3707.201101	6504.466818	6275.021034	12779.48785
119138	1494.268237	766.406804	2260.675041	3025.254052	2875.394944	5900.648995	1103.000854	1740.450004	2843.450858	5622.523143	5382.251752	11004.7749
119139	1285.337137	377.538582	1662.875719	690.386444	601.522414	1291.908858	501.274786	1236.92277	1738.197557	2476.998367	2215.983766	4692.982133
119140	2593.160229	1447.167653	4040.327882	4486.668128	3600.317851	8086.985979	2342.058408	3046.629573	5388.687981	9421.886765	8094.115077	17516.00184
119146	2428.573801	1439.122122	3867.695923	2897.92122	2501.370673	5399.291893	1864.092373	2598.905046	4462.997419	7190.587394	6539.397841	13729.98524
119148	5.882181	7.244838	13.127019	11.367461	12.509792	23.877253	9.168863	7.231178	16.40004	26.418505	26.985808	53.404313
119150	949.733151	828.578725	1778.311876	934.264544	999.150689	1933.415233	862.539958	1097.596431	1960.136389	2746.537653	2925.325845	5671.863498
119152	908.064562	702.142553	1610.207115	853.619898	901.924119	1755.544017	745.26797	1016.369903	1761.637873	2506.95243	2620.436575	5127.389005
119153	937.556863	592.304468	1529.86133	979.740346	772.650431	1752.390777	759.496301	718.290229	1477.78653	2676.79351	2083.245128	4760.038638
119154	446.051483	115.704965	561.756448	420.720782	445.012222	865.733004	364.201831	439.093419	803.29795	1230.976796	999.810606	2230.787402
119155	938.160373	1052.139853	1990.300226	1290.664189	1541.020621	2831.68481	1053.286711	1165.860392	2219.147103	3282.111273	3759.020866	7041.132139
119158	844.067993	897.041568	1741.10956	1168.012308	954.421944	2122.434252	1273.79098	745.884658	2019.675638	3285.871281	2597.34817	5883.219451
119159	1233.921452	1301.391534	2535.312986	2544.113302	2789.871027	5333.984329	1670.283902	1621.748185	3292.032087	5448.318656	5713.010746	11161.3294
119160	93.164628	172.096947	265.261575	281.104626	255.80285	536.907477	183.186118	171.615443	354.801561	557.455372	599.51524	1156.970612
119161	1138.503512	1122.359751	2260.863262	2317.627979	2551.647407	4869.275386	1467.748649	1480.976385	2948.725034	4923.88014	5154.983543	10078.86368
119163	0	0	0	0	0	0	0	0	0	0	0	0
119164	305.63218	377.587511	683.219691	240.625695	156.223326	396.84902	331.747533	315.740571	647.488104	878.005408	849.551408	1727.556816
119165	95.700447	219.059848	314.760295	32.397616	26.638762	59.036378	118.245093	82.396246	200.641339	246.343156	328.094856	574.438012
119166	72.204742	200.008869	272.213611	213.099262	241.143371	454.242634	184.448012	136.938802	321.386814	469.752016	578.091042	1047.843058
119167	217.314668	302.286045	519.600713	240.010294	229.380112	469.390406	242.132567	227.851904	469.98447	699.457529	759.518061	1458.97559
119168	420.496911	450.415701	870.912612	718.535252	755.415569	1473.95082	542.708708	523.102187	1065.810895	1681.740871	1728.933457	3410.674328
119169	175.459847	277.563972	453.02382	145.714054	144.508713	290.222767	200.298413	180.860222	381.158635	521.472314	602.932907	1124.405221

119170	628.442498	1071.167538	1699.610036	1598.81952	1693.158406	3291.977926	1135.782211	1001.572791	2137.355001	3363.044229	3765.898735	7128.942964
119171	849.275663	2413.509831	3262.785495	2099.509028	2454.482305	4553.991334	2499.950259	1478.296379	3978.246638	5448.73495	6346.288515	11795.02347
119172	1863.879329	3313.065509	5176.944838	4101.297789	4679.162921	8780.46071	3689.282751	2772.146918	6461.429669	9654.459869	10764.37535	20418.83522
119173	2135.071985	3608.703639	5743.775624	5288.576295	7162.260371	12450.83667	4199.920565	3806.764763	8006.685329	11623.56885	14577.72877	26201.29762
119174	773.024698	3609.552988	4382.577686	2058.682487	2367.812585	4426.495072	2388.874917	1335.364103	3724.23902	5220.582102	7312.729676	12533.31178
119175	1824.316087	2842.655394	4666.97148	4580.166256	5280.003796	9860.170051	3034.485341	3840.937131	6875.422472	9438.967684	11963.59632	21402.56401
119176	0	1167.668556	1167.668556	0	0	0	44.711102	0	44.711102	44.711102	1167.668556	1212.379658
119177	25.837145	69.903409	95.740554	79.043587	92.230232	171.273819	75.71284	48.030603	123.743443	180.593572	210.164244	390.757816
119179	386.617408	244.210668	630.828076	409.766141	485.021551	894.787693	314.369337	393.459717	707.829055	1110.752886	1122.691936	2233.444822
119181	184.43067	450.12436	634.55503	219.393317	238.831909	458.225225	417.248051	269.889736	687.137787	821.072038	958.846005	1779.918043
119182	1694.44537	2880.656428	4575.101798	3586.153705	4119.877128	7706.030833	3211.693638	2475.273026	5686.966664	8492.292713	9475.806582	17968.0993
119183	466.354715	1067.530723	1533.885438	1178.978088	1344.537643	2523.515731	1147.095826	768.988621	1916.084447	2792.428629	3181.056987	5973.485616
119184	1863.879329	3313.065509	5176.944838	4101.297789	4679.162921	8780.46071	3689.282751	2772.146918	6461.429669	9654.459869	10764.37535	20418.83522
119185	1800.888036	1303.521433	3104.409469	3322.660824	2981.049472	6303.710296	1842.90032	2752.637729	4595.538049	6966.44918	7037.208634	14003.65781
119186	726.087046	827.184578	1553.271624	1852.506821	2007.334495	3859.841316	1095.264543	1045.354667	2140.61921	3673.85841	3879.87374	7553.73215
119187	63.767333	245.963924	309.731257	232.967418	272.445201	505.41262	252.138231	136.65038	388.788611	548.872982	655.059505	1203.932487
119188	2368.248185	1184.384307	3552.632492	3244.889266	3027.877187	6272.766452	1783.810954	2858.526559	4642.337513	7396.948405	7070.788053	14467.73646
119189	1670.55261	1103.208165	2773.760775	1937.200877	1988.775854	3925.976731	1331.280138	1847.585308	3178.865445	4939.033625	4939.569327	9878.602952
119190	30.071151	45.322823	75.393973	69.519402	69.606448	139.12585	52.408922	50.029239	102.438161	151.999475	164.95851	316.957985
119192	2751.073842	1660.38132	4411.455162	4196.924353	3910.803999	8107.728352	2288.081687	3497.693265	5785.774952	9236.079882	9068.878584	18304.95847
119193	612.537227	790.378865	1402.916092	1288.165923	1319.51334	2607.679263	948.281029	852.004922	1800.285951	2848.984179	2961.897127	5810.881306
119195	2622.615591	972.499465	3595.115057	2890.432135	1837.341005	4727.773141	1575.669107	2724.017901	4299.687008	7088.716833	5533.858371	12622.5752
119196	972.332064	658.800244	1631.132308	1719.733316	1932.961027	3652.694344	1287.206076	1605.696923	2892.903	3979.271456	4197.458194	8176.72965
119197	363.556027	5.925397	369.481424	757.316042	559.211384	1316.527426	150.468959	552.41864	702.887598	1271.341028	1117.555421	2388.896449
119198	400.072736	115.581035	515.653771	874.020277	29.312007	903.332284	168.023026	522.685811	690.708837	1442.116039	667.578853	2109.694892
119200	2459.283143	1373.060399	3832.343542	3819.427747	3560.598087	7380.025834	2013.994346	3100.361501	5114.355846	8292.705236	8034.019987	16326.72522
119201	2296.551624	2274.326185	4570.877809	3441.759585	3751.258666	7193.018251	2816.470818	2934.602816	5751.073634	8554.782027	8960.187667	17514.96969
119202	2133.678307	2268.300935	4401.979242	2722.138815	3861.72622	6583.865034	2814.916044	2664.38896	5479.305003	7670.733166	8794.416115	16465.14928
119203	389.378075	769.713822	1159.091897	848.73806	913.230801	1761.968861	823.611945	533.211492	1356.823437	2061.72808	2216.156115	4277.884195
119204	492.173873	1298.05213	1790.226003	1276.875397	1397.134972	2674.01037	1307.827258	795.151417	2102.978675	3076.876528	3490.338519	6567.215047
119206	2528.697515	1373.060399	3901.757914	3819.427747	3560.598087	7380.025834	2013.994346	3149.890982	5163.885327	8362.119608	8083.549468	16445.66908
119207	1620.98936	1778.702036	3399.691396	2998.217959	2960.061184	5958.279143	2157.775644	2040.173591	4197.949235	6776.982963	6778.936811	13555.91977
119208	60.379153	242.091101	302.470255	226.448361	265.78369	492.232051	247.011837	131.804471	378.816308	533.839351	639.679262	1173.518613
119209	866.628653	558.207415	1424.836068	1673.868466	1734.997675	3408.866142	869.032616	1093.499032	1962.531647	3409.529735	3386.704122	6796.233857
119210	0	0	0	0	0	0	0	0	0	0	0	0
119211	358.072925	828.25595	1186.328875	878.336717	965.400791	1843.737507	888.78105	578.172794	1466.953844	2125.190692	2371.829535	4497.020227
119213	765.401474	679.491508	1444.892983	1458.018806	1417.443057	2875.461864	935.612094	933.882633	1869.494727	3159.032374	3030.817198	6189.849572
119214	570.498522	857.139593	1427.638115	1246.833537	1243.810144	2490.643681	951.998975	817.118808	1769.117782	2769.331034	2918.068545	5687.399579
119215	869.851787	746.891577	1616.743364	1542.696378	1502.165668	3044.862018	992.790179	1058.7326	2051.522779	3405.338344	3307.789845	6713.128189
119216	77.217053	242.071423	319.288475	226.394797	254.393867	480.788664	257.16077	141.979678	399.140448	560.77262	638.444968	1199.217588
119217	1273.038515	1108.886127	2381.924642	2223.181448	2159.444743	4382.626191	1435.506309	1568.178836	3003.685145	4931.726272	4836.509706	9768.235978
119218	212.61229	426.881975	639.494264	527.572511	573.377892	1100.950404	479.314311	336.755425	816.069736	1219.499112	1337.015292	2556.514404
119219	687.953204	1930.322307	2618.275511	1890.601445	2219.994793	4110.596237	1953.363408	1181.984109	3135.347517	4531.918057	5332.301209	9864.219266
119220	1160.410918	566.923693	1727.334611	945.492209	900.699788	1846.191997	831.717955	1120.73604	1952.453994	2937.621082	2588.359521	5525.980603
119221	909.135082	320.204911	1229.339992	471.613621	414.43072	886.044341	449.395197	792.224691	1241.619888	1830.1439	1526.860322	3357.004222
119222	1110.527327	1531.217158	2641.744485	1630.846732	1620.517258	3251.36399	1454.527538	1500.275302	2954.80284	4195.901597	4652.009718	8847.911315
119223	128.323625	373.999169	502.322794	331.088744	347.780916	678.869661	346.696995	207.213461	553.910456	806.109364	928.993546	1735.10291
119226	955.08036	3347.314622	4302.394982	1961.877966	4077.318266	6039.196231	1508.750621	2693.405165	4202.155786	4425.708947	10118.03805	14543.747
119227	1802.623504	3349.925484	5152.548988	5398.855773	6374.437881	11773.29365	3065.577234	4449.771266	7515.3485	10267.05651	14174.13463	24441.19114
119228	1203.582098	1492.902132	2696.48423	2041.600446	2219.443235	4261.043682	1609.661007	1573.686393	3183.347399	4854.843551	5286.03176	10140.87531
119229	1812.09933	830.714826	2642.814157	2441.453447	2074.667844	4516.121291	1408.174977	2089.117532	3497.292508	5661.727754	4994.500202	10656.22796
119230	2168.114314	2059.910921	4228.025235	3231.957335	3592.26703	6824.224365	2621.38755	2793.195825	5414.583375	8021.459199	8445.373776	16466.83298
119231	2022.432241	647.183445	2669.615686	1872.575624	1578.649633	3451.225258	1122.077667	1735.380126	2857.457793	5017.085532	3961.213204	8978.298736
119232	3220.352498	3622.623607	6842.976105	4082.066393	5681.859906	9763.926299	4109.41176	4449.503801	8558.915561	11411.83065	13753.98731	25165.81797
119233	1408.116306	2534.951095	3943.067402	3875.34289	4201.177276	8076.520166	3170.252936	2214.641637	5384.894573	8453.712132	8950.770008	17404.48214
119234	514.448341	1227.18141	1741.629751	1372.561139	1477.986833	2850.547971	1191.083612	801.90688	1992.990492	3078.093092	3507.075123	6585.168215
119235	26.546028	71.571703	98.117731	81.022544	94.526702	175.549246	77.530227	49.411262	126.941489	185.098799	215.509667	400.608466
119236	188.722072	299.846397	488.568469	377.093935	414.073435	791.16737	323.266503	274.773396	598.039899	889.08251	988.693228	1877.775738
119237	220.691542	2553.3465	2774.038042	509.64525	1616.214385	2125.859635	373.222897	684.031711	1057.254607	1103.559689	4853.592596	5957.152285
119238	343.682818	2584.785983	2928.468801	1112.91965	1616.214385	2729.134035	373.222897	684.031711	1057.254607	1829.825365	4885.032079	6714.857444
119239	2445.089538	2080.81077	4525.900308	3876.182238	3586.768642	7462.95088	2691.584148	2817.926296	5509.510444	9012.855924	8485.505708	17498.36163
119240	5207.123277	6458.668601	11665.79188	8513.537797	10241.89649	18755.43429	7451.298225	6778.290671	14229.5889	21171.9593	23478.85577	44650.81507
119241	288.271349	27.085284	315.356634	34.308213	28.471788	62.780001	35.078974	26.600253	61.679227	357.658536	82.157325	439.815861
119243	1014.471578	2140.051611	3154.523189	2809.479316	3060.139036	5869.618352	2549.484596	1627.463086	4176.947682	6373.43549	6827.653733	13201.08922
119244	18.64529	39.501092	58.146382	50.15321	53.486376	103.639586	40.780852	31.30394	72.084793	109.579352	124.291408	233.87076
119245	1479.279114	1675.733271	3155.012385	2418.419958	2498.323513	4916.743471	2021.171895	1683.558228	3704.730123	5918.870967	5857.615012	11776.48598
119246	1028.362959	441.303638	1469.666597	910.17391	796.181702	1706.355612	604.923964	945.107965	1550.031929	2543.460833	2182.593305	4726.054138
119247	1660.282161	876.768682	2537.050843	1845.181887	1651.286123	3496.46801	1196.938271	1874.735938	3071.674209	4702.402319	4402.790743	9105.193062
119248	1302.62404	541.275023	1843.899064	1038.969359	982.842829	2021.812188	724.08439	1123.588166	1847.672556	3065.677789	2647.706018	5713.383807
119249	1206.455235	1585.643651	2792.098886	3128.427226	3092.102089	6220.529315	2009.795279	1678.476818	3688.272097	6344.67774	6356.222558	12700.9003
119250	39.702824	386.255932	425.958756	119.236953	134.623092	253.860045	309.27242	75.587407	384.859827	468.212197	596.466431	1064.678628
119253	4781.986326	3962.968271	8744.954597	7169.04173	7234.834535	14403.87626	4634.468078	5620.514724	10254.9828	16585.49613	16818.31753	33403.81366
119254	419.6613	245.371604	665.032904	375.288677	433.154355	808.443033	295.405104	354.72488	650.129984	1090.355081	1033.250839	2123.60592
119255	740.505934	516.213101	1256.719035	1024.134456	1033.050502	2057.184958	671.168263	770.847621	1442.015884	2435.808653	2320.111224	4755.919877
119256	1087.243401	857.401162	1944.644563	1877.232174	1762.172312	3639.404485	1138.373966	1309.472448	2447.846414	4102.849541	3929.045922	8031.895463
119257	726.820125	853.073407	1579.893532	1459.767743	1414.285764	2874.053507	1015.99105	950.915154	1966.906204	3202.578918	3218.274325	6420.853243
119258	1192.768545	982.031528	2174.800073	2068.063365	1978.313343	4046.376708	1279.798703	1449.684007	2729.48271	4540.630613	4410.028878	8950.659491
119259	267.847074	182.156231	450.003305	435.001538	404.216608	839.218145	270.143597	287.629767	557.773365	972.992209	874.002606	1846.994815
119260	312.834815	97.435188	410.270004	335.319892	308.40341	643.723302	176.750491	317.58616	494.336651	824.905198	723.424758	1548.329956
119262	216.489639	232.379355	448.868994	266.991376	269.56375	536.555126	254.407491	231.064132	485.471622	737.888506	733.007237	1470.895743
119263	2330.804576	1636.25548	3967.060056	5128.421497	3021.743562	8150.165058	3089.546693	2727.983957	5817.53065	10548.77277	7385.982999	17934.75577
119264	0	0	0	0	0	0	0	0	0	0	0	0
119267	1221.664436	1182.604148	2404.268584	2434.910124	2681.401927	5116.312051	1525.593866	1624.973754	3150.56762	5182.168426	5488.979829	10671.14826
119268	1013.5288	2138.787205	3152.316004	2808.267314	3058.772745	5867.040059	2548.115562	1626.498054	4174.613616	6369.911676	6824.058004	13193.96968

119269	50.70146	38.044509	88.745969	86.51562	81.985474	168.501094	55.067422	61.666568	116.73399	192.284502	181.696551	373.981053
119271	1390.678356	425.359961	1816.038317	723.15915	1051.542574	1774.701724	652.139939	1415.796397	2067.936336	2765.977445	2892.698932	5658.676377
119272	2029.400264	731.675327	2761.075592	283.71553	771.509219	1055.224749	253.98221	1193.5846	1447.56681	2567.098004	2696.769146	5263.86715
119273	1144.798326	621.030468	1765.828794	738.57291	806.487308	1545.060218	721.981896	1084.533879	1806.515774	2605.353132	2512.051655	5117.404787
119274	764.126616	1364.805769	2128.932385	1753.937026	1863.41816	3617.355187	1277.596843	1031.63225	2309.229093	3795.660485	4259.856179	8055.516664
119275	454.146892	755.864386	1210.011278	1070.267576	822.111061	1892.378637	789.455485	501.660188	1291.115673	2313.869953	2079.635635	4393.505588
119276	986.842655	709.415286	1696.257941	1005.147696	948.617707	1953.765403	782.941805	888.275246	1671.217051	2774.932156	2546.308239	5321.240395
119278	136.481267	517.694228	654.175495	570.034452	679.626877	1249.661329	548.483278	275.838537	824.321816	1254.998997	1473.159642	2728.158639
119279	222.153189	641.678162	863.831351	686.605789	783.775755	1470.381544	677.037108	413.087311	1090.124419	1585.796086	1838.541228	3424.337314
119280	670.211147	3811.623177	4481.834324	1528.516198	1764.760756	3293.276954	1730.418928	1159.403036	2889.821964	3929.146273	6735.786969	10664.93324
119282	1058.89585	1644.723355	2703.619204	2902.197519	3111.128532	6013.326051	2044.92875	1657.387285	3702.316035	6006.022119	6413.239172	12419.26129
119283	73.929323	34.519596	108.448919	109.074716	106.139255	215.213971	58.514477	81.390041	139.904518	241.518516	222.048892	463.567408
119284	1159.164793	1107.49699	2266.661783	2433.148357	2578.537402	5011.685759	1538.289959	1527.598923	3065.888881	5130.603109	5213.633315	10344.23642
119285	10.253971	17.800608	28.054579	21.288337	20.834143	42.12248	17.735672	13.825968	31.56164	49.27798	52.460719	101.738699
119286	254.427731	0	254.427731	1.387212	0	1.387212	1.477312	14.129326	15.606638	257.292255	14.129326	271.421581
119288	670.211147	3811.623177	4481.834324	1528.516198	1764.760756	3293.276954	1730.418928	1159.403036	2889.821964	3929.146273	6735.786969	10664.93324
119289	27.085284	33.843618	60.928902	28.471788	32.921001	61.392789	12.470927	33.601662	46.072588	68.027999	100.366281	168.39428
119297	1768.558393	1013.92256	2782.480952	2142.690954	1225.641659	3368.332613	1675.554999	1600.350515	3275.905514	5586.804346	3839.914734	9426.71908
119298	1768.558393	1013.92256	2782.480952	2142.690954	1225.641659	3368.332613	1675.554999	1600.350515	3275.905514	5586.804346	3839.914734	9426.71908
119306	2522.811905	2907.087991	5429.899896	6309.105492	6374.08456	12683.19005	3861.772403	3603.04966	7464.822063	12693.6898	12884.22221	25577.91201
119307	1557.491973	1510.882272	3068.374246	3009.986722	3132.254046	6142.240767	2009.651467	1854.562953	3864.21442	6577.130162	6497.699271	13074.82943
119309	295.728618	0	295.728618	652.450312	0	652.450312	261.3855	0	261.3855	1209.56443	0	1209.56443
119310	2976.513484	1475.572744	4452.086227	4232.057529	3741.913402	7973.970931	2811.568304	3664.498089	6476.066393	10020.13932	8881.984235	18902.12355
119311	2334.716242	2097.8268	4432.543042	5604.33887	5261.652127	10865.991	3013.161899	2949.610862	5962.772761	10952.21701	10309.08979	21261.3068
119312	4919.467962	3477.366396	8396.834357	9183.946088	9003.565528	18187.51162	5536.231515	6586.995763	12123.22728	19639.64557	19067.92769	38707.57325
119313	0	295.728618	295.728618	0	652.450312	652.450312	0	261.3855	261.3855	0	1209.56443	1209.56443
119315	0	1958.18903	1958.18903	0	0	0	887.113294	0	887.113294	887.113294	1958.18903	2845.302324
119317	3013.181188	2480.395388	5493.576576	6332.222571	6022.853848	12355.07642	3573.529181	3543.419081	7116.948262	12918.93294	12046.66832	24965.60126
119322	2321.487562	1448.688183	3770.175745	5319.387438	4834.329352	10153.71679	2761.231755	3091.436068	5852.667823	10402.10676	9374.453603	19776.56036
119325	4796.725678	3454.536575	8251.262253	9611.555518	9212.207112	18823.76263	4825.172154	5910.3783	10735.55045	19233.45335	18577.12199	37810.57534
119326	4796.725678	3454.536575	8251.262253	9611.555518	9212.207112	18823.76263	4825.172154	5910.3783	10735.55045	19233.45335	18577.12199	37810.57534
119327	4660.264292	3252.287289	7912.55158	9750.022966	9326.539347	19076.56231	4987.219996	6022.964262	11010.18426	19397.50725	18601.7909	37999.29815
119328	4660.264292	3252.287289	7912.55158	9750.022966	9326.539347	19076.56231	4987.219996	6022.964262	11010.18426	19397.50725	18601.7909	37999.29815
119332	681.509932	669.440097	1350.950029	1391.590926	670.403724	2061.994649	1225.479793	1056.187477	2281.66727	3298.580651	2396.031298	5694.611949
119333	681.509932	669.440097	1350.950029	1391.590926	670.403724	2061.994649	1225.479793	1056.187477	2281.66727	3298.580651	2396.031298	5694.611949
119334	0	16.076783	16.076783	555.055338	152.869101	707.92444	8.783004	0	8.783004	563.838342	168.945884	732.784226
119335	2235.128377	1798.914827	4034.043203	4219.079678	3661.962819	7881.042498	2290.589525	2835.1243	5125.713825	8744.79758	8296.001946	17040.79953
119336	3794.647862	2761.37869	6556.026552	7986.364471	7195.576139	15181.94061	4395.228188	4778.691764	9173.919952	16176.24052	14735.64659	30911.88711
119338	0	689.602164	689.602164	0	0	0	0	0	0	0	689.602164	689.602164
119339	0	689.602164	689.602164	0	0	0	0	0	0	0	689.602164	689.602164
119346	1583.505694	1505.296168	3088.801862	3591.813135	2755.218937	6347.032072	2317.825194	2033.285004	4351.110197	7493.144023	6293.800109	13786.94413
119347	4022.635901	3504.043302	7526.679203	8580.031842	8698.394606	17278.42645	4842.078089	5169.105507	10011.1836	17444.74583	17371.54342	34816.28925
119351	703.888781	0	703.888781	541.66515	0	541.66515	327.679486	172.433669	500.113155	1573.233417	172.433669	1745.667086
119357	5741.230049	3505.836489	9247.066538	9725.419991	6054.144895	15779.56489	5964.03476	5777.725076	11741.75984	21430.6848	15337.70646	36768.39126
119358	7010.345289	3505.836489	10516.18178	9725.419991	6054.144895	15779.56489	5964.03476	6664.83837	12628.87313	22699.80004	16224.81975	38924.61979
119360	1815.642466	2784.870453	4600.51292	3189.670201	6159.92587	9349.596071	2624.422308	3462.858733	6087.281041	7629.734975	12407.65506	20037.39003
119361	1070.681428	1522.525708	2593.207136	1169.832933	3675.678218	4845.511151	853.901489	2090.563036	2944.464526	3094.41585	7288.766962	10383.18281
119362	0	0	0	0	0	0	0	0	0	0	0	0
119363	3338.168174	3855.551882	7193.720056	6865.348419	7329.758803	14195.10722	4714.985345	4316.760222	9031.745567	14918.50194	15502.07091	30420.57285
119367	0	0	0	0	0	0	0	0	0	0	0	0
119368	0	1375.080046	1375.080046	0	3037.658027	3037.658027	0	2227.46642	2227.46642	0	6640.204493	6640.204493
119369	948.963679	1531.096339	2480.060019	464.173893	50.616755	514.790648	1473.203654	1013.541273	2486.744927	2886.341226	2595.254367	5481.595593
119370	3338.168174	3855.551882	7193.720056	6865.348419	7329.758803	14195.10722	4714.985345	4316.760222	9031.745567	14918.50194	15502.07091	30420.57285
119371	6290.191341	5470.806555	11760.9979	8547.656371	8508.574598	17056.23097	6896.50315	6882.735923	13779.23907	21734.35086	20862.11708	42596.46794
119372	1877.840345	1322.573928	3200.414272	2227.861944	2070.081361	4297.943305	2291.767367	2320.737669	4612.505036	6397.469656	5713.392958	12110.86261
119373	0	0	0	0	0	0	0	0	0	0	0	0
119374	1698.407426	654.941758	2353.349184	2227.861944	2070.081361	4297.943305	1771.71312	2320.737669	4092.450789	5697.98249	5045.760788	10743.74328
119377	3995.96576	5068.673903	9064.639663	9150.463456	9401.435951	18551.89941	5849.883178	5474.398243	11324.28142	18996.31239	19944.5081	38940.82049
119378	4186.420567	3451.085805	7637.506373	3524.446153	3465.184014	6989.630168	4204.294722	4234.189938	8438.484659	11915.16144	11150.45976	23065.6212
119379	2161.531872	1589.41979	3750.951662	451.314522	564.596498	1015.91102	1132.625564	2150.795469	3283.421033	3745.471958	4304.811757	8050.283715
119380	1092.742144	1712.743758	2805.485902	2207.311735	2140.598651	4347.910387	1714.08775	1457.159462	3171.247212	5014.141629	5310.501871	10324.6435
119381	3333.518665	2834.007651	6167.526316	6812.836146	7008.709838	13821.54598	3614.245304	4172.839788	7787.085092	13760.60012	14015.55728	27776.15739
119382	2236.759103	1284.54156	3521.300663	1843.04997	1721.238083	3564.288053	1713.576589	2390.727719	4104.304308	5793.385662	5396.507362	11189.89302
119383	2026.875166	2011.807745	4038.682911	4045.804642	3853.650764	7899.455406	2627.427754	2623.006702	5250.434456	8700.107562	8488.465211	17188.57277
119384	1341.979492	660.59847	2002.577962	539.179325	267.448374	806.627699	691.597906	1223.095654	1914.69356	2572.756723	2151.142498	4723.899221
119385	2562.789549	1246.339491	3809.12904	2377.672232	1980.500487	4358.172719	1807.418525	2591.42351	4398.842036	6747.880306	5818.263488	12566.14379
119386	1005.346145	1760.268604	2765.614749	2207.311735	2140.598651	4347.910387	1707.677535	1370.258275	3077.93581	4920.335415	5271.12553	10191.46095
119387	1005.346145	1760.268604	2765.614749	2207.311735	2140.598651	4347.910387	1707.677535	1370.258275	3077.93581	4920.335415	5271.12553	10191.46095
119389	3847.15493	3411.614519	7258.769449	7128.836994	6250.605035	13379.44203	4354.63272	5058.793644	9413.426364	15330.62464	14721.0132	30051.63784
119391	1522.482158	1278.278296	2800.760454	1561.128261	1650.038515	3211.166776	1484.633942	1714.382462	3199.016405	4568.244361	4642.699273	9210.943634
119392	1851.498167	2289.533664	4141.03183	1955.556716	2117.959665	4073.516381	2445.245797	2575.849171	5021.094969	6252.30068	6983.3425	13235.64318
119393	1117.364586	2048.381455	3165.746041	3060.030278	3205.12761	6265.157888	2856.044101	2278.997015	5135.041116	7033.438965	7532.50608	14565.94505
119398	3754.007645	2537.239675	6291.24732	7264.045792	5878.675276	13142.72107	4037.344027	4686.024761	8723.368788	15055.39746	13101.93971	28157.33718
119399	4175.346941	3628.892589	7804.23953	7264.045792	6420.340427	13684.38622	4987.721776	5007.598945	9995.320721	16427.11451	15056.83196	31483.94647
119400	421.339296	1091.712819	1513.052116	0	541.66515	541.66515	1059.546963	321.574184	1381.121146	1480.886259	1954.952153	3435.838412
119401	1268.274997	498.285118	1766.560115	1838.492907	1713.052113	3551.54502	919.750219	1252.748427	2172.498646	4026.518123	3464.085658	7490.603781
119403	2438.627005	0	2438.627005	0	0	0	329.347987	1274.559451	1603.907437	2767.974992	1274.559451	4042.534443
119404	3128.229169	0	3128.229169	0	0	0	329.347987	1274.559451	1603.907437	3457.577156	1274.559451	4732.136607
119408	245.563599	108.923455	354.487054	308.447122	217.088284	525.535407	205.910697	209.736231	415.646928	759.921418	535.74797	1295.669388
119409	245.563599	108.923455	354.487054	308.447122	217.088284	525.535407	205.910697	209.736231	415.646928	759.921418	535.74797	1295.669388
119411	689.41391	1402.77377	2092.18768	895.188796	906.837181	1802.025977	1691.490432	801.71715	2493.207582	3276.093138	3111.328101	6387.421239
119413	689.41391	1402.77377	2092.18768	895.188796	906.837181	1802.025977	1691.490432	801.71715	2493.207582	3276.093138	3111.328101	6387.421239
119421	1268.274997	498.285118	1766.560115	1838.492907	1713.052113	3551.54502	919.750219	1252.748427	2172.498646	4026.518123	3464.085658	7490.603781
119424	2500.723456	4890.756868	7391.480324	7742.225763	7013.957582	14756.18335	6040.17692	3765.107621	9805.284541	16283.12614	15669.82207	31952.94821

119425	2500.723456	4890.756868	7391.480324	7742.225763	7013.957582	14756.18335	6040.17692	3765.107621	9805.284541	16283.12614	15669.82207	31952.94821
119426	1967.782732	2406.08677	4373.869501	2496.442241	1627.918253	4124.360495	2490.755772	1759.5816	4250.337372	6954.980745	5793.586623	12748.56737
119429	0	0	0	0	0	0	0	0	0	0	0	0
119437	1582.472797	2078.635803	3661.108599	4616.937018	4289.372174	8906.309192	2971.234142	2160.679337	5131.913479	9170.643957	8528.687314	17699.33127
119466	298.842222	0	298.842222	810.634602	530.809642	1341.444244	413.75214	151.904332	565.656472	1523.228964	682.713974	2205.942938
119467	2546.385984	4869.020523	7415.406507	5618.325629	6464.071434	12082.39706	5375.119877	4019.450355	9394.570233	13539.83149	15352.54231	28892.3738
119468	421.339296	739.634881	1160.974178	0	0	0	887.113294	1.487287	888.600581	1308.45259	741.122168	2049.574758
119469	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
119470	948.963679	1531.096339	2480.060019	464.173893	50.616755	514.790648	1473.203654	1013.541273	2486.744927	2886.341226	2595.254367	5481.595593
119475	182.084083	1.880031	183.964114	0	0	0	0	284.750616	284.750616	182.084083	286.630647	468.71473
119476	0	162.522237	162.522237	0	0	0	213.633954	0	213.633954	213.633954	162.522237	376.156191
119477	2695.65911	2711.26753	5406.92664	4658.042484	5850.14156	10508.18404	3018.936411	3616.065076	6635.001487	10372.63801	12177.47417	22550.11217
119478	3676.769584	1448.598957	5125.368541	5750.745733	4588.72217	10339.4679	2533.70787	3538.332511	6072.04038	11961.22319	9575.653638	21536.87683
119479	2412.698767	4225.856672	6638.555439	4562.837253	9434.901918	13997.73917	4281.630999	4667.309087	8948.940086	11257.16702	18328.06768	29585.2347
119480	3833.918389	1535.083807	5369.002196	5944.03244	4796.313332	10740.34577	2624.090767	3824.332344	6448.423111	12402.0416	10155.72948	22557.77108
119486	0	298.842222	298.842222	530.809642	810.634602	1341.444244	151.904332	413.75214	565.656472	682.713974	1523.228964	2205.942938
119489	0.528374	0	0.528374	0	0	0	0	0	0	0.528374	0	0.528374
119490	0	1958.717404	1958.717404	0	0	0	887.113294	0	887.113294	887.113294	1958.717404	2845.830698
119491	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
119492	1858.650669	1758.41261	3617.063279	3870.506631	3977.712412	7848.219042	2234.385391	2320.788837	4555.174228	7963.542691	8056.913859	16020.45655
119496	8.240273	7.307412	15.547684	18.920382	19.379985	38.300367	11.805294	12.287143	24.092437	38.965949	38.97454	77.940489
119499	0	0	0	0	0	0	0	0	0	0	0	0
119500	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
119502	0.528374	0	0.528374	0	0	0	0	0	0	0.528374	0	0.528374
119503	2989.895114	3186.346747	6176.241861	5092.0391	5377.523508	10469.56261	3935.533263	3887.395485	7822.928747	12017.46748	12451.26574	24468.73322
119508	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086
119509	1757.977153	0	1757.977153	3124.976446	0	3124.976446	2953.649002	0	2953.649002	7836.602601	0	7836.602601
119510	654.721614	4225.856672	4880.578286	1437.860806	9434.901918	10872.76273	1327.981997	4667.309087	5995.291084	3420.564417	18328.06768	21748.63209
119511	4143.804663	0	4143.804663	8504.423485	0	8504.423485	3686.018241	8.34885	3694.367091	16334.24639	8.34885	16342.59524
119514	3091.074352	3221.113731	6312.188083	5314.989757	5371.194855	10686.18461	4221.326194	3916.022218	8137.348413	12627.3903	12508.3308	25135.72111
119515	2584.110043	3315.222778	5899.332822	3760.078701	3710.272134	7470.350835	4190.79424	3168.63605	7359.43029	10534.98298	10194.13096	20729.11395
119516	1196.378219	1308.664723	2505.042942	2450.099851	2567.759901	5017.859753	1722.022387	1549.103318	3271.125705	5368.500457	5425.527942	10794.0284
119519	5197.427055	5956.673674	11154.10073	8980.746813	8933.67913	17914.42594	7163.010344	6658.435129	13821.44547	21341.18421	21548.78793	42889.97215
119520	2989.895114	3186.346747	6176.241861	5092.0391	5377.523508	10469.56261	3935.533263	3887.395485	7822.928747	12017.46748	12451.26574	24468.73322
119523	2347.856537	2937.954147	5285.810685	5227.077303	5474.310063	10701.38737	3641.110207	3102.77824	6743.888447	11216.04405	11515.04245	22731.0865
119524	4299.108582	4237.801486	8536.910068	9998.131636	10054.12338	20052.25502	5601.907128	5695.110711	11297.01784	19899.14735	19987.03558	39886.18293
119525	4955.724929	5288.063811	10243.78874	11665.0915	11682.8316	23347.9231	6931.781927	6534.791322	13466.57325	23552.59835	23505.68673	47058.28509
119526	875.70174	520.313603	1396.015344	551.544821	314.932176	866.476997	695.984229	906.261472	1602.245701	2123.23079	1741.507251	3864.738041
119527	1484.02913	1588.699224	3072.728353	2491.154791	2445.569809	4936.7246	2002.745391	1979.994644	3982.740036	5977.929312	6014.263677	11992.19299
119529	3293.738715	1227.452615	4521.191329	3834.699465	15.03536	3849.734824	2989.206656	3290.48847	6279.695126	10117.64484	4532.976445	14650.62128
119532	2584.110043	3315.222778	5899.332822	3760.078701	3710.272134	7470.350835	4190.79424	3168.63605	7359.43029	10534.98298	10194.13096	20729.11395
119536	0	0	0	0	0	0	0	0	0	0	0	0
119537	1177.746559	1331.283094	2509.029653	243.426054	566.071974	809.498028	1102.830831	1789.608539	2892.43937	2524.003444	3686.963607	6210.967051
119540	1313.88388	1162.792813	2476.676693	1622.290671	1521.75794	3144.048611	1569.096162	1187.394791	2756.490953	4505.270713	3871.945544	8377.216257
119541	1899.369321	1626.425552	3525.794873	2721.154259	2380.64251	5101.796769	2183.111505	2269.527663	4452.639168	6803.635085	6276.595725	13080.23081
119542	4051.799287	2896.651715	6948.451002	4909.668453	4518.43054	9428.098994	4164.352764	4891.225741	9055.578505	13125.8205	12306.308	25432.1285
119548	333.223828	566.243573	899.467401	38.055925	63.603335	101.65926	471.706496	381.748106	853.454601	842.986249	1011.595014	1854.581263
119549	333.223828	566.243573	899.467401	38.055925	63.603335	101.65926	471.706496	381.748106	853.454601	842.986249	1011.595014	1854.581263
119550	1268.274997	498.285118	1766.560115	1838.492907	1713.052113	3551.54502	919.750219	1252.748427	2172.498646	4026.518123	3464.085658	7490.603781
119560	169.887117	1269.028136	1438.915253	0	0	0	1020.376169	172.258149	1192.634318	1190.263286	1441.286285	2631.549571
119561	519.526793	133.745634	653.272427	895.188796	906.837181	1802.025977	671.114263	629.459001	1300.573264	2085.829852	1670.041816	3755.871668
119563	689.41391	1402.77377	2092.18768	895.188796	906.837181	1802.025977	1691.490432	801.71715	2493.207582	3276.093138	3111.328101	6387.421239
119567	168.088848	260.166129	428.254977	456.236321	763.168731	1219.405052	353.309436	413.255875	766.565311	977.634605	1436.590735	2414.22534
119568	168.088848	260.166129	428.254977	456.236321	763.168731	1219.405052	353.309436	413.255875	766.565311	977.634605	1436.590735	2414.22534
119569	701.727625	250.588439	952.316063	0	0	0	117.888635	384.705406	502.594041	819.61626	635.293845	1454.910105
119571	1045.588858	1789.341739	2834.930597	551.544821	314.932176	866.476997	1716.360398	1078.519621	2794.88002	3313.494077	3182.793536	6496.287613
119572	887.647464	557.602122	1445.249586	554.76648	1318.08849	1872.854971	792.468182	975.435236	1767.903417	2234.882126	2851.125848	5086.007974
119573	887.647464	557.602122	1445.249586	554.76648	1318.08849	1872.854971	792.468182	975.435236	1767.903417	2234.882126	2851.125848	5086.007974
119574	948.963679	1531.096339	2480.060019	464.173893	50.616755	514.790648	1473.203654	1013.541273	2486.744927	2886.341226	2595.254367	5481.595593
119575	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
119576	2992.660825	2936.632273	5929.293098	3417.376259	2402.699988	5820.076247	3547.569113	2698.21378	6245.782892	9957.606197	8037.546041	17995.15224
119577	2347.706914	3682.945723	6030.652638	3349.586582	7304.397115	10653.9837	2320.362366	4744.39533	7064.757696	8017.655862	15731.73817	23749.39403
119578	2315.390891	2023.552752	4338.943643	3936.772242	3881.097172	7817.869414	2227.098805	2482.471083	4709.569888	8479.261938	8387.121007	16866.38295
119579	1146.50833	989.719186	2136.227516	573.253425	1341.782573	1915.035998	1204.30983	1367.44873	2571.75856	2924.071585	3698.950489	6623.022074
119580	752.439157	1095.68068	1848.119836	701.356653	746.976206	1448.332859	1326.899469	1063.379259	2390.278728	2780.695279	2906.036145	5686.731424
119581	4616.532561	3366.096411	7982.628971	8433.226186	9272.854492	17706.08068	4568.002017	6695.638321	11263.64034	17617.76076	19334.58922	36952.34999
119582	8510.871201	7081.640681	15592.51188	17622.42266	17111.7807	34734.20337	9083.611122	11510.6962	20594.30732	35216.90499	35704.11759	70921.02257
119583	2688.315809	3682.945723	6371.261532	4246.167949	7304.397115	11550.56506	2854.468515	4744.39533	7598.863846	9788.952273	15731.73817	25520.69044
119585	3137.732154	2148.929051	5286.661206	5771.000059	5222.92774	10993.9278	3191.267818	3684.094742	6875.36256	12100.00003	11055.95153	23155.95156
119586	1387.906583	473.611515	1861.518098	1820.114585	592.79505	2412.909635	1011.865692	1447.405753	2459.271445	4219.88686	2513.812318	6733.699178
119587	1387.906583	473.611515	1861.518098	1820.114585	592.79505	2412.909635	1011.865692	1447.405753	2459.271445	4219.88686	2513.812318	6733.699178
119588	137.471956	303.398398	440.870354	297.665312	350.114462	647.779774	323.031367	183.734085	506.765452	758.168635	837.246945	1595.41558
119589	137.471956	303.398398	440.870354	297.665312	350.114462	647.779774	323.031367	183.734085	506.765452	758.168635	837.246945	1595.41558
119590	3400.047996	1210.893642	4610.941638	3331.447961	3893.990481	7225.438443	1936.378685	3415.822466	5352.201151	8667.874642	8520.706589	17188.58123
119591	3595.24974	151.399093	3746.648832	1299.73518	1004.239789	2303.974969	671.810495	3180.778027	3852.588522	5566.795415	4336.416909	9903.212324
119592	1192.70484	1533.106064	2725.810904	3851.827366	3482.545743	7334.373109	2276.433882	1682.450192	3958.884074	7320.966088	6698.101999	14019.06809
119593	3137.732154	2148.929051	5286.661206	5771.000059	5222.92774	10993.9278	3191.267818	3684.094742	6875.36256	12100.00003	11055.95153	23155.95156
119594	1607.551718	2244.377795	3851.929513	3288.648875	3570.133374	6858.782249	2582.292615	2052.673763	4634.966378	7478.493208	7867.184932	15345.67814
119595	618.10565	1329.439762	1947.545412	2073.93811	1676.175395	3750.113505	1454.155161	867.249444	2321.404605	4146.198921	3872.864601	8019.063522
119596	4254.440293	4048.526168	8302.966461	10000.79614	9418.867323	19419.66346	5658.816626	5354.519113	11013.33574	19914.05305	18821.9126	38735.96566
119597	1680.011409	2020.51537	3700.52678	5236.476576	4771.669606	10008.14618	2748.423001	2183.575827	4931.998828	9664.910986	8975.760803	18640.67179
119598	2574.428884	2028.010798	4602.439682	4764.319559	4647.197717	9411.517275	2910.393625	3170.943286	6081.336911	10249.14207	9846.151801	20095.29387
119604	3335.578843	2676.232563	6011.811407	5598.588679	5342.49173	10941.08041	3689.413969	3827.836511	7517.25048	12623.58149	11846.5608	24470.1423
119605	6435.95726	5537.114605	11973.07187	13764.27504	13223.29937	26987.57441	8053.184986	8445.015835	16498.20082	28253.41729	27205.42981	55458.84709

119606	6435.95726	5537.114605	11973.07187	13764.27504	13223.29937	26987.57441	8053.184986	8445.015835	16498.20082	28253.41729	27205.42981	55458.84709
119607	5339.734843	4843.354306	10183.08915	9994.640676	9729.774135	19724.41481	6499.982307	6416.465464	12916.44777	21834.35783	20989.59391	42823.95173
119608	3313.187478	2690.143478	6003.330956	8492.125432	7294.860602	15786.98603	4563.883669	4621.572279	9185.455948	16369.19658	14606.57636	30975.77294
119609	2058.654985	1272.645243	3331.300228	5579.370448	4390.875211	9970.245659	2884.565166	3164.193161	6048.758327	10522.5906	8827.713615	19350.30421
119610	1077.386514	2582.589556	3659.976069	2450.425804	2520.08383	4970.509634	2937.993311	1938.823205	4876.816515	6465.805629	7041.496591	13507.30222
119611	918.777913	1053.260821	1972.038735	3994.327631	3846.186798	7840.514429	1636.071075	1134.167198	2770.238272	6549.176619	6033.614817	12582.79144
119612	4209.983008	3901.609682	8111.59269	8955.915835	10377.31977	19333.23561	4615.211895	5965.53688	10580.74878	17781.11074	20244.46633	38025.57707
119613	3345.565923	2769.128206	6114.694129	7901.408955	7611.03462	15512.44358	4231.52709	4090.394844	8321.921935	15478.50197	14470.55767	29949.05964
119614	3932.308593	2322.0551	6254.363693	8557.048638	6445.921963	15002.9706	4441.487349	4035.236264	8476.723613	16930.84458	12803.21333	29734.05791
119615	4033.251184	3389.416011	7422.667195	8810.799612	8808.968389	17619.768	4499.248066	4950.985489	9450.233555	17343.29886	17149.36989	34492.66875
119616	3601.079904	2808.313044	6409.392949	7311.886424	6582.042066	13893.92849	4522.223631	4579.98027	9102.203901	15435.18996	13970.33538	29405.52534
119619	4253.714738	3787.80056	8041.515298	10272.71262	10431.00463	20703.71724	5034.429874	5292.862821	10327.2927	19560.85723	19511.66801	39072.52523
119620	4616.532561	3366.096411	7982.628971	8433.226186	9272.854492	17706.08068	4568.002017	6695.638321	11263.64034	17617.76076	19334.58922	36952.34999
119621	3177.903932	2278.995255	5456.899187	5586.901119	5204.19834	10791.09946	3542.953094	4008.485321	7551.438415	12307.75815	11491.67892	23799.43706
119622	3398.367487	2677.379803	6075.747291	7048.814123	6826.234576	13875.0487	4078.134902	4350.362653	8428.497555	14525.31651	13853.97703	28379.29354
119626	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
119634	948.963679	1531.096339	2480.060019	464.173893	50.616755	514.790648	1473.203654	1013.541273	2486.744927	2886.341226	2595.254367	5481.595593
119638	4354.623901	3150.044822	7504.668722	9262.070137	8966.609761	18228.6799	5291.034023	5672.627249	10963.66127	18907.72806	17789.28183	36697.00989
119639	4354.623901	3150.044822	7504.668722	9262.070137	8966.609761	18228.6799	5291.034023	5672.627249	10963.66127	18907.72806	17789.28183	36697.00989
119642	2335.269748	2437.922708	4773.192455	5615.960196	5931.268176	11547.22837	3092.850486	3284.259411	6377.109898	11044.08043	11653.4503	22697.53073
119643	2274.483155	2287.4008	4561.883955	5006.337265	4739.238279	9745.575544	3001.292529	2873.700102	5874.992631	10282.11295	9900.339181	20182.45213
119644	2976.513484	1475.572744	4452.086227	4232.057529	3741.913402	7973.970931	2811.568304	3664.498089	6476.066393	10020.13932	8881.984235	18902.12355
119645	3443.932639	3134.036322	6577.968961	8717.899605	8316.262095	17034.1617	4573.729101	4745.647381	9319.376482	16735.56134	16195.9458	32931.50714
119646	3649.876622	3168.670398	6818.54702	7545.61418	7639.304625	15184.91881	4460.364553	4630.412482	9090.777035	15655.85536	15438.38751	31094.24286
119650	8.240273	7.307412	15.547684	18.920382	19.379985	38.300367	11.805294	12.287143	24.092437	38.965949	38.97454	77.940489
119652	1520.573773	1797.504745	3318.078517	3638.773838	4029.025655	7667.799493	2128.76932	2386.798679	4515.568	7288.116931	8213.329079	15501.44601
119653	1520.573773	1797.504745	3318.078517	3638.773838	4029.025655	7667.799493	2128.76932	2386.798679	4515.568	7288.116931	8213.329079	15501.44601
119660	796.188063	691.061376	1487.249439	2286.28886	2378.264652	4664.553512	866.333152	976.097926	1842.431078	3948.810075	4045.423954	7994.234029
119672	2696.958442	2130.453674	4827.412116	2366.623047	2692.101234	5058.724281	2359.356413	3575.541495	5934.897908	7422.937902	8398.096403	15821.03431
119673	640.251868	410.010031	1050.261899	539.179325	267.448374	806.627699	573.709271	838.390248	1412.099519	1753.140464	1515.848653	3268.989117
119677	0	0	0	0	0	0	0	0	0	0	0	0
119680	5639.769196	4552.596163	10192.36536	11477.98618	10845.03472	22323.02089	7078.179088	7468.917909	14547.097	24195.93446	22866.54879	47062.48325
119687	3443.932639	3134.036322	6577.968961	8717.899605	8316.262095	17034.1617	4573.729101	4745.647381	9319.376482	16735.56134	16195.9458	32931.50714
119688	2335.269748	2437.922708	4773.192455	5615.960196	5931.268176	11547.22837	3092.850486	3284.259411	6377.109898	11044.08043	11653.4503	22697.53073
119690	711.304262	1801.502751	2512.807013	0	102.535479	102.535479	877.723319	517.403858	1395.127177	1589.027581	2421.442088	4010.469669
119691	0	0	0	0	0	0	0	0	0	0	0	0
119692	3211.908081	1944.619881	5156.527962	5196.437219	4635.469297	9831.906516	2914.534194	3347.463739	6261.997933	11322.87949	9927.552917	21250.43241
119695	711.304262	1801.502751	2512.807013	0	102.535479	102.535479	877.723319	517.403858	1395.127177	1589.027581	2421.442088	4010.469669
119697	0	0	0	0	0	0	0	0	0	0	0	0
119699	0	0	0	0	0	0	0	0	0	0	0	0
119701	0	0	0	0	0	0	0	0	0	0	0	0
119702	0	0	0	0	0	0	0	0	0	0	0	0
119703	0	0	0	0	0	0	0	0	0	0	0	0
119704	4028.45502	3971.711187	8000.166207	9575.947786	9717.004811	19292.9526	5169.857362	5443.498918	10613.35628	18774.26017	19132.21492	37906.47508
119706	0	0	0	0	0	0	0	0	0	0	0	0
119707	0	0	0	0	0	0	0	0	0	0	0	0
119708	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
119709	0	0	0	0	0	0	0	0	0	0	0	0
119710	0	0	0	0	0	0	0	0	0	0	0	0
119711	0	0.528374	0.528374	0	0	0	119.575796	0	119.575796	119.575796	0.528374	120.10417
119712	746.694707	0.528374	747.223081	0	0	0	1171.426851	0	1171.426851	1918.121558	0.528374	1918.649932
119713	746.694707	0	746.694707	0	0	0	1171.426851	0	1171.426851	1918.121558	0	1918.121558
119714	0	0	0	0	0	0	0	0	0	0	0	0
119715	0.059841	424.615963	424.675804	834.093956	1359.089359	2193.183315	674.717352	0	674.717352	1508.871149	1783.705322	3292.576471
119716	1070.621587	0	1070.621587	335.738977	0	335.738977	179.184138	0	179.184138	1585.544702	0	1585.544702
119717	1070.681428	424.615963	1495.297391	1169.832933	1359.089359	2528.922292	853.901489	0	853.901489	3094.41585	1783.705322	4878.121172
119718	4616.532561	3366.096411	7982.628971	8433.226186	9272.854492	17706.08068	4568.002017	6695.638321	11263.64034	17617.76076	19334.58922	36952.34999
119719	0	1994.41323	1994.41323	0	102.535479	102.535479	2157.827798	0	2157.827798	2157.827798	2096.948709	4254.776507
119721	1583.505694	1505.296168	3088.801862	3591.813135	2755.218937	6347.032072	2317.825194	2033.285004	4351.110197	7493.144023	6293.800109	13786.94413
119724	3293.738715	1227.452615	4521.191329	3834.699465	15.03536	3849.734824	2989.206656	3290.48847	6279.695126	10117.64484	4532.976445	14650.62128
119738	3398.367487	2677.379803	6075.747291	7048.814123	6826.234576	13875.0487	4078.134902	4350.362653	8428.497555	14525.31651	13853.97703	28379.29354
119743	2763.821314	3347.830536	6111.65185	6606.119107	6761.762798	13367.88191	4006.191412	4102.926134	8109.117547	13376.13183	14212.51947	27588.6513
119744	6925.945414	6211.429801	13137.37521	12963.74986	12463.9131	25427.66295	8014.202893	9055.668902	17069.8718	27903.89816	27731.0118	55634.90996
119745	1812.872641	1538.945417	3351.818059	1557.78425	4222.306496	5780.090746	1234.065744	2336.154516	3570.22026	4604.722635	8097.406429	12702.12906
119746	3257.381701	2302.452725	5559.834426	6048.937197	6112.897597	12161.83479	3436.389386	3904.175664	7340.56505	12742.70828	12319.52599	25062.23427
119747	8.240273	7.307412	15.547684	18.920382	19.379985	38.300367	11.805294	12.287143	24.092437	38.965949	38.97454	77.940489
119748	0	0	0	97.648731	0	97.648731	0	0	0	97.648731	0	97.648731
119749	4203.015069	4370.932269	8573.947338	9182.075838	9441.31723	18623.39307	5714.575061	5496.929947	11211.50501	19099.66597	19309.17945	38408.84541
119750	2332.206691	2200.603882	4532.810573	3518.162705	3748.277365	7266.44007	2778.317323	2618.187769	5396.505091	8628.686719	8567.069016	17195.75574
119751	2285.751186	1738.056354	4023.807539	3543.696638	3877.408999	7421.105637	2636.230463	2161.721073	4797.951536	8465.678287	7777.186426	16242.86471
119755	5080.582178	4708.069325	9788.651503	8795.466013	8736.457135	17531.92315	6047.043343	5698.243409	11745.28675	19923.09153	19142.76987	39065.8614
119757	0	14.538578	14.538578	0	0	0	0	0	0	0	14.538578	14.538578
119759	0	1994.41323	1994.41323	0	102.535479	102.535479	2157.827798	0	2157.827798	2157.827798	2096.948709	4254.776507
119760	2620.12652	410.010031	3030.136551	641.714805	267.448374	909.163179	573.709271	2996.218046	3569.927316	3835.550596	3673.676451	7509.227047
119763	0	162.522237	162.522237	0	0	0	213.633954	0	213.633954	213.633954	162.522237	376.156191
119764	6792.623338	7103.57664	13896.19998	15562.47292	16383.69278	31946.1657	8817.185547	9457.859395	18275.04494	31172.28181	32945.12881	64117.41062
119765	4565.650986	4332.496772	8898.147757	8847.347955	8785.494415	17632.84237	5482.955697	5327.128792	10810.08449	18895.95464	18445.11998	37341.07462
119768	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086
119769	7670.176596	8970.117866	16640.29446	18214.8689	18435.7005	36650.56939	11270.26705	10715.35703	21985.62408	37155.31254	38121.17539	75276.48794
119771	1986.765209	3036.223286	5022.988494	6882.76318	7245.576322	14128.3395	3831.081128	3539.36254	7370.443668	12700.60952	13821.16215	26521.77167
119772	1986.765209	2931.076922	4917.842131	6882.76318	7245.576322	14128.3395	3715.343541	3539.36254	7254.706081	12584.87193	13716.01578	26300.88771
119773	0	145.233438	145.233438	0	0	0	0	0	0	0	145.233438	145.233438
119774	0	250.379802	250.379802	0	0	0	115.737588	0	115.737588	115.737588	250.379802	366.11739
119781	3257.381701	2302.452725	5559.834426	6048.937197	6112.897597	12161.83479	3436.389386	3904.175664	7340.56505	12742.70828	12319.52599	25062.23427

119783	0	0	0	0	0	0	0	0	0	0	0	0
119784	2582.540588	1278.486724	3861.027312	5322.644133	4923.521754	10246.16589	2271.501437	2582.752968	4854.254405	10176.68616	8784.761446	18961.4476
119786	1967.782732	2406.08677	4373.869501	2496.442241	1627.918253	4124.360495	2490.755772	1759.5816	4250.337372	6954.980745	5793.586623	12748.56737
119787	8538.933318	8238.732581	16777.6659	19705.79084	19295.67356	39001.4644	11069.9916	11271.20986	22341.20146	39314.71575	38805.616	78120.33175
119790	2318.603849	2342.155444	4660.759294	3346.843352	3545.78533	6892.628682	2796.14936	3354.053364	6150.202724	8461.596561	9241.994138	17703.5907
119791	3136.318458	2035.133638	5171.452095	5490.215149	5216.652278	10706.86743	2950.683811	3308.3264	6259.010211	11577.21742	10560.11232	22137.32973
119792	4276.588731	3639.121492	7915.710223	7922.186502	7972.260908	15894.44741	4773.97811	4892.034944	9666.013054	16972.75334	16503.41734	33476.17069
119793	2734.238369	2551.460593	5285.698962	4611.840658	4646.002	9257.842658	3092.503243	3261.091711	6353.594954	10438.58227	10458.5543	20897.13657
119794	2717.988002	3435.578723	6153.566725	6882.76318	7245.576322	14128.3395	4482.698144	3773.622824	8256.320968	14083.44933	14454.77787	28538.2272
119795	1024.028593	864.968427	1888.997021	895.188796	906.837181	1802.025977	905.374547	1396.813604	2302.188151	2824.591936	3168.619212	5993.211148
119796	2005.975728	436.08107	2442.056798	2.128921	50.616755	52.745676	596.424031	2159.609788	2756.033819	2604.52868	2646.307613	5250.836293
119798	4235.399546	3798.467578	8033.867124	8548.512099	8503.765658	17052.27776	5072.527224	5090.497655	10163.02488	17856.43887	17392.73089	35249.16976
119801	1899.369321	1626.425552	3525.794873	2721.154259	2380.64251	5101.796769	2183.111505	2269.527663	4452.639168	6803.635085	6276.595725	13080.23081
119804	4203.015069	4370.932269	8573.947338	9182.075838	9441.31723	18623.39307	5714.575061	5496.929947	11211.50501	19099.66597	19309.17945	38408.84541
119805	1451.024671	2426.593403	3877.618074	4012.786805	4193.873568	8206.660373	2731.545804	2273.201107	5004.746911	8195.35728	8893.668078	17089.02536
119807	1768.558393	1013.92256	2782.480952	2142.690954	1225.641659	3368.332613	1675.554999	1600.350515	3275.905514	5586.804346	3839.914734	9426.71908
119814	0	0	0	530.809642	0	530.809642	151.904332	0	151.904332	682.713974	0	682.713974
119815	3070.277523	3530.676669	6600.954193	7151.794103	7814.348983	14966.14309	3859.387529	4735.724904	8595.112434	14081.45916	16080.75056	30162.20971
119817	1242.595601	3429.006451	4671.602052	2437.469647	2632.463052	5069.932699	3408.374917	1594.26251	5002.637427	7088.440165	7655.732013	14744.17218
119819	2447.491335	2278.383874	4725.875209	5890.720527	6039.109536	11929.83006	2974.828103	2487.236606	5462.064709	11313.03997	10804.73002	22117.76998
119824	7368.531532	4343.10284	11711.63437	12659.71954	12337.13158	24996.85112	6116.382136	8668.268992	14784.65113	26144.63321	25348.50341	51493.13662
119843	2098.332067	2003.904598	4102.236665	3938.032396	3996.206158	7934.238554	2432.247274	2821.406949	5253.654223	8468.611737	8821.517705	17290.12944
119846	1954.734805	973.612152	2928.346958	1898.252708	1662.114624	3560.367333	741.932628	1386.961959	2128.894588	4594.920141	4022.688735	8617.608876
119847	0	14.538578	14.538578	0	0	0	105.850464	0	105.850464	105.850464	14.538578	120.389042
119848	1489.219498	847.385046	2336.604544	2501.060757	2527.575997	5028.636754	1343.860195	1679.358134	3023.218329	5334.14045	5054.319177	10388.45963
119850	3361.413857	0	3361.413857	694.699424	0	694.699424	0	2108.290212	2108.290212	4056.113281	2108.290212	6164.403493
119851	3021.339607	2527.682289	5549.021897	6528.326339	6636.253133	13164.57947	3609.858096	4021.034503	7630.892599	13159.52404	13184.96993	26344.49397
119852	0	301.172592	301.172592	0	0	0	395.954754	182.398787	578.353541	395.954754	483.571379	879.526133
119853	0.450696	108.837439	109.288134	0	0	0	0	0	0	0.450696	108.837439	109.288135
119854	0	0	0	0	0	0	0	0	0	0	0	0
119856	0	0	0	0	0	0	0	0	0	0	0	0
119859	0	301.172592	301.172592	0	0	0	395.954754	182.398787	578.353541	395.954754	483.571379	879.526133
119861	0	0	0	0	0	0	0	0	0	0	0	0
119862	4028.45502	3971.711187	8000.166207	9575.947786	9717.004811	19292.9526	5169.857362	5443.498918	10613.35628	18774.26017	19132.21492	37906.47508
119863	0	0	0	0	0	0	0	0	0	0	0	0
119864	0	301.172592	301.172592	0	0	0	395.954754	182.398787	578.353541	395.954754	483.571379	879.526133
119865	3211.908081	2245.792473	5457.700554	5196.437219	4635.469297	9831.906516	3310.488947	3529.862526	6840.351474	11718.83425	10411.1243	22129.95854
119866	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
119867	0	0	0	0	0	0	0	0	0	0	0	0
119868	4297.033728	3835.385111	8132.418838	7632.05365	6812.650093	14444.70374	4918.606507	4319.925512	9238.532019	16847.69389	14967.96072	31815.6546
119869	4731.360474	5402.384228	10133.7447	8060.172993	7173.297651	15233.47064	6522.548154	5431.457941	11954.00609	19314.08162	18007.13982	37321.22144
119870	1977.23587	4061.53224	6038.76811	6100.209483	6275.327568	12375.53705	4587.403149	3992.718063	8580.121212	12664.8485	14329.57787	26994.42637
119873	480.757907	3140.824361	3621.582269	15.03536	3834.699465	3849.734824	2119.061619	2739.722618	4858.784236	2614.854886	9715.246444	12330.10133
119874	2033.08589	1223.050835	3256.136725	4326.275921	194.41337	4520.689292	3950.764747	2713.09159	6663.856337	10310.12656	4130.555795	14440.68235
119877	480.757907	3256.371374	3737.129281	15.03536	3834.699465	3849.734824	2119.061619	2989.206656	5108.268275	2614.854886	10080.2775	12695.13238
119878	115.547013	0	115.547013	0	0	0	249.484039	0	249.484039	365.031052	0	365.031052
119886	945.751004	1329.334932	2275.085936	2046.775515	2038.309996	4085.08551	1511.286253	1502.721634	3014.007886	4503.812772	4870.366562	9374.179334
119888	1142.228502	773.752656	1915.981158	1965.564497	1814.701656	3780.266153	1140.241014	1422.714192	2562.955207	4248.034013	4011.168504	8259.202517
119898	5256.289742	5275.518171	10531.80791	11457.49287	11422.68813	22880.181	6654.940837	6909.911915	13564.85275	23368.72345	23608.11821	46976.84166
119899	0	0	0	0	0	0	0	0	0	0	0	0
119900	3431.867301	4009.416392	7441.283693	8946.079245	9092.735722	18038.81497	5278.286516	4879.111525	10157.39804	17656.23306	17981.26364	35637.4967
119903	6040.410517	5010.888416	11051.29893	12100.56497	10677.5183	22778.08328	7725.826142	7147.504165	14873.33031	25866.80163	22835.91088	48702.71252
119904	771.092406	1028.2834	1799.375806	1021.457524	1606.556961	2628.014485	1170.786441	999.839973	2170.626413	2963.336371	3634.680334	6598.016705
119905	6656.548975	5323.22618	11979.77516	12528.48212	10642.60333	23171.08545	8179.879406	7617.415383	15797.29479	27364.9105	23583.2449	50948.1554
119915	3794.647862	2761.37869	6556.026552	7986.364471	7195.576139	15181.94061	4395.228188	4778.691764	9173.919952	16176.24052	14735.64659	30911.88711
119916	9395.360694	8799.152617	18194.51331	19888.39173	20365.68224	40254.07398	12038.7254	12038.50292	24077.22832	41322.47783	41203.33778	82525.81561
119917	1821.012521	1303.307095	3124.319616	3430.395954	3880.088243	7310.484196	1842.85091	2443.278239	4286.129149	7094.259385	7626.673577	14720.93296
119918	8902.097677	7947.331157	16849.42883	19235.10046	18416.71391	37651.81437	10809.45521	11793.56859	22603.0238	38946.65335	38157.61366	77104.267
119921	2447.491335	2278.383874	4725.875209	5890.720527	6039.109536	11929.83006	2974.828103	2487.236606	5462.064709	11313.03997	10804.73002	22117.76998
119928	1472.863792	1389.947233	2862.811025	4960.511534	5465.557481	10426.06901	1892.501823	2434.043245	4326.545069	8325.877149	9289.547959	17615.42511
119930	2438.627005	0	2438.627005	0	0	0	329.347987	1274.559451	1603.907437	2767.974992	1274.559451	4042.534443
119933	5860.099889	5297.653073	11157.75296	11952.39661	11771.55356	23723.95018	7064.200251	7339.777801	14403.97805	24876.69675	24408.98444	49285.68119
119934	4553.091123	3479.403974	8032.495097	9909.841451	9157.447577	19067.28903	5155.758962	5658.919899	10814.67886	19618.69154	18295.77145	37914.46299
119935	1056.462644	701.181718	1757.644362	2180.091521	2254.619961	4434.711482	1459.110282	1260.320659	2719.43094	4695.664447	4216.122338	8911.786785
119936	6644.512783	5777.991523	12422.50431	12766.00113	12268.97875	25034.97988	7906.368381	7935.162145	15841.53053	27316.88229	25982.13242	53299.01471
119937	2156.996796	62.308683	2219.30548	619.437933	0	619.437933	308.339444	1438.790204	1747.129649	3084.774173	1501.098887	4585.87306
119941	3247.444879	3235.71715	6483.16203	7056.386568	7446.86738	14503.25395	4072.112947	4221.426758	8293.539705	14375.94439	14904.01129	29279.95568
119944	9824.740055	9323.959168	19148.69922	21132.50697	21040.28981	42172.79678	12308.98508	12586.17503	24895.16011	43266.2321	42950.42401	86216.65611
119945	681.509932	669.440097	1350.950029	1391.590926	670.403724	2061.994649	1225.479793	1056.187477	2281.66727	3298.580651	2396.031298	5694.611949
119947	6115.037593	5845.627746	11960.66534	11366.74165	10331.86459	21698.60624	8327.849825	7129.949563	15457.79939	25809.62907	23307.4419	49117.07097
119948	1478.996414	1802.895117	3281.891531	4456.421637	4287.474392	8743.896028	2437.809568	2362.766058	4800.575626	8373.227619	8453.135567	16826.36319
119949	7800.378706	7025.073616	14825.45232	17259.37605	13378.91571	30638.29175	10389.47303	8849.318797	19238.79183	35449.22779	29253.30812	64702.5359
119954	2321.487562	1448.688183	3770.175745	5319.387438	4834.329352	10153.71679	2761.231755	3091.436068	5852.667823	10402.10676	9374.453603	19776.56036
119955	1567.271043	1129.260531	2696.531574	3193.03381	2763.329382	5956.363192	1685.077254	1956.39566	3641.472914	6445.382107	5848.985573	12294.36768
119957	9824.683797	8158.741442	17983.42524	20572.55101	19911.04982	40483.60083	11092.45192	12155.21848	23247.67039	41489.68673	40225.00974	81714.69646
119959	5368.707608	4860.4589	10229.16651	8069.726476	9066.225062	17135.95154	5229.277426	7363.426142	12592.70357	18667.71151	21290.1101	39957.82161
119962	2608.211339	2557.442788	5165.654127	5716.684743	5310.141557	11026.8263	3387.541115	3438.092733	6825.633849	11712.4372	11305.67708	23018.11428
119967	3021.339607	2527.682289	5549.021897	6528.326339	6636.253133	13164.57947	3609.858096	4021.034503	7630.892599	13159.52404	13184.96993	26344.49397
119969	0.450696	108.837439	109.288134	0	0	0	0	0	0	0.450696	108.837439	109.288135
119970	0.450696	108.837439	109.288134	0	0	0	0	0	0	0.450696	108.837439	109.288135
119973	3211.908081	2245.792473	5457.700554	5196.437219	4635.469297	9831.906516	3310.488947	3529.862526	6840.351474	11718.83425	10411.1243	22129.95854
119976	3211.908081	2245.792473	5457.700554	5196.437219	4635.469297	9831.906516	3310.488947	3529.862526	6840.351474	11718.83425	10411.1243	22129.95854
119982	4028.45502	3971.711187	8000.166207	9575.947786	9717.004811	19292.9526	5169.857362	5443.498918	10613.35628	18774.26017	19132.21492	37906.47508
119984	2501.047808	2275.723955	4776.771763	6920.729752	6619.894664	13540.62442	3624.528767	3811.650994	7436.179761	13046.30633	12707.26961	25753.57594

119985	2687.91846	1681.600111	4369.518571	4397.534577	3472.801244	7870.335822	2581.510149	2599.514899	5181.025048	9666.963186	7753.916254	17420.87944
119986	6363.678991	5531.915944	11895.59494	14752.91774	13722.47631	28475.39405	8285.837059	8167.271201	16453.10826	29402.43379	27421.66346	56824.09725
119990	4175.346941	3628.892589	7804.23953	7264.045792	6420.340427	13684.38622	4987.721776	5007.598945	9995.320721	16427.11451	15056.83196	31483.94647
119992	6275.400877	6070.461244	12345.86212	14190.56688	14374.70053	28565.26741	7904.840742	9229.724141	17134.56488	28370.8085	29674.88592	58045.69442
119993	6710.604507	5839.046045	12549.65055	12800.56508	14176.83881	26977.40389	7138.515699	8605.407942	15743.92364	26649.68529	28621.2928	55270.97809
119995	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
120001	2033.08589	1223.050835	3256.136725	4326.275921	194.41337	4520.689292	3950.764747	2713.09159	6663.856337	10310.12656	4130.555795	14440.68235
120003	115.547013	0	115.547013	0	0	0	249.484039	0	249.484039	365.031052	0	365.031052
120004	6363.678991	5531.915944	11895.59494	14752.91774	13722.47631	28475.39405	8285.837059	8167.271201	16453.10826	29402.43379	27421.66346	56824.09725
120005	6833.619476	5423.941738	12257.56122	13104.32764	12473.57112	25577.89876	7859.319108	8078.137462	15937.45657	27797.26622	25975.65032	53772.91654
120006	147.621935	1474.46576	1622.087695	1392.293857	1880.242861	3272.536717	1637.866192	1280.047132	2917.913324	3177.781984	4634.755753	7812.537737
120007	732.456256	1966.351689	2698.807945	2834.781277	3304.696777	6139.478055	2650.14549	2156.365115	4806.510606	6217.383023	7427.413581	13644.7966
120008	6214.384994	4897.65565	11112.04064	12411.52561	11798.80259	24210.3282	7221.464796	7576.244463	14797.70926	25847.3754	24272.70271	50120.0781
120010	2411.922815	3389.408028	5801.330843	5849.793012	6116.517832	11966.31084	4468.794491	4091.513553	8560.308043	12730.51032	13597.43941	26327.94973
120011	888.727969	679.922042	1568.650011	1690.414626	1675.243327	3365.657953	1031.835253	1009.097853	2040.933106	3610.977848	3364.263222	6975.24107
120012	1070.78372	2007.575286	3078.359005	2999.873547	3137.299687	6137.173235	2806.911281	2233.874387	5040.785669	6877.568548	7378.74936	14256.31791
120013	2058.654985	1272.645243	3331.300228	5579.370448	4390.875211	9970.245659	2884.565166	3164.193161	6048.758327	10522.5906	8827.713615	19350.30421
120014	3665.322505	3092.077822	6757.400327	8221.138975	7157.19784	15378.33682	4974.838774	4991.70115	9966.539924	16861.30025	15240.97681	32102.27707
120015	5416.659906	4762.903707	10179.56361	11015.07162	10642.60333	21657.67495	6812.242517	6578.270662	13390.51318	23243.97404	21983.7777	45227.75174
120017	1056.462644	701.181718	1757.644362	2180.091521	2254.619961	4434.711482	1459.110282	1260.320659	2719.43094	4695.664447	4216.122338	8911.786785
120020	8253.380713	6330.234797	14583.61551	16083.66006	15508.37196	31592.03202	9064.069649	10333.5975	19397.66715	33401.11042	32172.20426	65573.31468
120021	5011.6822	3023.497894	8035.180094	10756.5026	10143.02767	20899.53027	4940.298876	6291.953292	11232.25217	20708.48367	19458.47886	40166.96253
120022	0	2438.627005	2438.627005	0	0	0	1274.559451	329.347987	1603.907437	1274.559451	2767.974992	4042.534443
120023	0	2438.627005	2438.627005	0	0	0	1274.559451	329.347987	1603.907437	1274.559451	2767.974992	4042.534443
120024	5075.476781	4051.239542	9126.716323	10496.75894	10304.17362	20800.93256	5521.116555	6325.112182	11846.22874	21093.35228	20680.52534	41773.87762
120025	3177.903932	2278.995255	5456.899187	5586.901119	5204.19834	10791.09946	3542.953094	4008.485321	7551.438415	12307.75815	11491.67892	23799.43706
120026	1698.407426	654.941758	2353.349184	2227.861944	2070.081361	4297.943305	1771.71312	2320.737669	4092.450789	5697.98249	5045.760788	10743.74328
120028	7079.409944	4468.024319	11547.43426	9717.64467	9871.85002	19589.49469	5443.860982	8789.101139	14232.96212	22240.9156	23128.97548	45369.89107
120029	0	1543.172392	1543.172392	0	0	0	258.329145	144.077673	402.406819	258.329145	1687.250065	1945.57921
120030	3391.960624	2327.39855	5719.359174	5890.720527	6039.109536	11929.83006	3535.565609	3878.934103	7414.499712	12818.24676	12245.44219	25063.68895
120031	1427.338704	623.6239	2050.962604	782.475216	648.690999	1431.166214	516.5342	1784.574924	2301.109124	2726.34812	3056.889823	5783.237943
120034	752.439157	1095.68068	1848.119836	701.356653	746.976206	1448.332859	1326.899469	1063.379259	2390.278728	2780.695279	2906.036145	5686.731424
120038	217.884285	1311.889955	1529.77424	1809.448031	2898.046194	4707.494225	1293.627913	733.124621	2026.752534	3320.960229	4943.06077	8264.020999
120039	2146.570321	1303.529429	3450.09975	5669.973099	5504.040135	11174.01323	2752.314393	3530.832488	6283.146881	10568.85781	10338.40205	20907.25987
120040	2364.454605	2615.419384	4979.873989	6786.773227	7709.438426	14496.21165	3773.307605	3991.322409	7764.630015	12924.53544	14316.18022	27240.71566
120041	217.884285	1311.889955	1529.77424	1809.448031	2898.046194	4707.494225	1293.627913	733.124621	2026.752534	3320.960229	4943.06077	8264.020999
120042	0	0	0	0	0	0	0	0	0	0	0	0
120043	2390.327055	1245.552833	3635.879888	3907.236711	2412.095363	6319.332075	2093.913202	2704.968112	4798.881315	8391.476968	6362.616308	14754.09328
120044	195.750305	2182.295715	2378.04602	335.738977	5244.131893	5579.87087	179.184138	4884.025002	5063.20914	710.67342	12310.45261	13021.12603
120047	1191.483838	2219.137652	3410.62149	3047.622143	3382.48014	6430.102283	2218.370303	2096.110624	4314.480927	6457.476284	7697.728416	14155.2047
120049	2569.372169	1394.96774	3964.339909	2748.039713	2463.392654	5211.432367	1656.775215	3012.156003	4668.931218	6974.187097	6870.516397	13844.70349
120050	1429.552483	623.6239	2053.176384	782.475216	648.690999	1431.166214	517.399886	1590.307497	2107.707383	2729.427585	2862.622396	5592.049981
120051	2514.162836	1204.268047	3718.430883	2614.447704	2077.810185	4692.257889	1674.129534	2739.418407	4413.547942	6802.740074	6021.496639	12824.23671
120053	702.219096	0	702.219096	0	0	0	0	0	0	702.219096	0	702.219096
120054	77.730122	162.627758	240.35788	14.387909	101.851096	116.239005	133.013461	136.265989	269.27945	225.131492	400.744843	625.876335
120055	0	0	0	0	0	0	258.329145	0	258.329145	258.329145	0	258.329145
120056	480.757907	0	480.757907	0	0	0	1227.559474	0	1227.559474	1708.317381	0	1708.317381
120058	227.93875	0	227.93875	0	0	0	774.323929	0	774.323929	1002.262679	0	1002.262679
120059	2680.428637	502.184823	3182.61346	4326.275921	15.03536	4341.311281	3556.515369	1292.51103	4849.026399	10563.21993	1809.731213	12372.95114
120060	0	0	0	0	0	0	258.329145	0	258.329145	258.329145	0	258.329145
120061	0	671.851336	671.851336	0	179.378011	179.378011	0	1294.498216	1294.498216	0	2145.727563	2145.727563
120063	1351.540165	480.757907	1832.298073	0	0	0	669.321335	1227.559474	1896.880808	2020.8615	1708.317381	3729.178881
120074	1451.024671	2426.593403	3877.618074	4012.786805	4193.873568	8206.660373	2731.545804	2273.201107	5004.746911	8195.35728	8893.668078	17089.02536
120075	5652.266277	3846.809235	9499.075512	8935.169454	9223.159021	18158.32847	4927.326782	7199.659328	12126.98611	19514.76251	20269.62758	39784.3901
120076	1819.452404	864.968427	2684.420831	895.188796	906.837181	1802.025977	905.374547	1459.541771	2364.916318	3620.015747	3231.347379	6851.363126
120078	1284.081539	2865.877272	4149.958811	2752.390056	7707.492609	10459.88266	1457.176758	4741.711146	6198.887904	5493.648353	15315.08103	20808.72938
120091	3211.908081	2245.792473	5457.700554	5196.437219	4635.469297	9831.906516	3310.488947	3529.862526	6840.351474	11718.83425	10411.1243	22129.95854
120096	4028.45502	3971.711187	8000.166207	9575.947786	9717.004811	19292.9526	5169.857362	5443.498918	10613.35628	18774.26017	19132.21492	37906.47508
120099	2318.603849	2342.155444	4660.759294	3346.843352	3545.78533	6892.628682	2796.14936	3354.053364	6150.202724	8461.596561	9241.994138	17703.5907
120101	1351.540165	480.757907	1832.298073	0	0	0	669.321335	1227.559474	1896.880808	2020.8615	1708.317381	3729.178881
120105	779.353504	1151.731887	1931.085391	89.937867	112.640615	202.578482	922.92954	1025.94418	1948.873721	1792.220911	2290.316682	4082.537593
120107	227.93875	671.851336	899.790085	0	179.378011	179.378011	515.994784	1294.498216	1810.493	743.933534	2145.727563	2889.661097
120111	3391.960624	2327.39855	5719.359174	5890.720527	6039.109536	11929.83006	3535.565609	3878.934103	7414.499712	12818.24676	12245.44219	25063.68895
120117	1616.017623	1619.197315	3235.214938	3847.516901	3510.907159	7358.42406	1941.986341	2180.905524	4122.891866	7405.520865	7311.009998	14716.53086
120118	1765.200721	2424.143348	4189.344069	3207.162452	3370.096206	6577.258658	3245.549688	2232.93287	5478.482557	8217.912861	8027.172424	16245.08529
120119	3211.908081	2245.792473	5457.700554	5196.437219	4635.469297	9831.906516	3310.488947	3529.862526	6840.351474	11718.83425	10411.1243	22129.95854
120128	1953.550939	1428.773202	3382.324141	5146.348557	3073.070158	8219.418715	3557.991578	1697.363836	5255.355414	10657.89107	6199.207196	16857.09827
120129	2851.307682	2726.321977	5577.629659	5042.365662	4995.539934	10037.9056	2848.083582	3798.940532	6647.024114	10741.75693	11520.80244	22262.55937
120130	3380.766488	1227.724478	4608.490967	3993.519085	3170.466386	7163.985471	2386.322325	3824.479105	6210.80143	9760.607898	8222.669969	17983.27787
120142	1064.291579	1052.369123	2116.660701	165.640135	0	165.640135	1476.785028	1526.729859	3003.514887	2706.716742	2579.098982	5285.815724
120144	5227.885444	4636.285971	9864.171415	11693.59258	11753.00457	23446.59715	6429.758479	6992.255214	13422.01369	23351.2365	23381.54576	46732.78226
120145	3247.444879	3235.71715	6483.16203	7056.386568	7446.86738	14503.25395	4072.112947	4221.426758	8293.539705	14375.94439	14904.01129	29279.95568
120149	2326.766265	1058.104917	3384.871182	2818.167796	2141.460233	4959.628029	1894.603734	2752.100715	4646.704449	7039.537795	5951.665865	12991.20366
120155	828.00299	899.492582	1727.495572	1.656292	0	1.656292	237.916764	495.182973	733.099736	1067.576046	1394.675555	2462.251601
120158	1412.140039	2339.353809	3751.493848	3242.532419	3416.124351	6658.656771	3112.064659	1806.724446	4918.789105	7766.737117	7562.202606	15328.93972
120159	1412.140039	2339.353809	3751.493848	3242.532419	3416.124351	6658.656771	3112.064659	1806.724446	4918.789105	7766.737117	7562.202606	15328.93972
120161	3013.181188	2480.395388	5493.576576	6218.433359	5971.202609	12189.63597	3573.529181	3543.419081	7116.948262	12805.14373	11995.01708	24800.16081
120162	2335.269748	2437.922708	4773.192455	5502.170984	5879.616937	11381.78792	3092.850486	3284.259411	6377.109898	10930.29122	11601.79906	22532.09027
120163	2670.13986	2215.354905	4885.494765	5531.062913	5323.997984	10855.0609	3170.131907	3099.087163	6269.21907	11371.33468	10638.44005	22009.77473
120164	2854.593835	2225.187339	5079.781175	5663.044569	5548.343244	11211.38781	2675.860398	3114.030511	5789.890909	11193.4988	10887.56109	22081.0599
120165	4371.75766	4158.123265	8529.880925	11218.31634	11167.0847	22385.40105	5866.344904	6206.692886	12073.03779	21456.41891	21531.90086	42988.31976
120168	4386.634329	2192.426438	6579.060767	6316.603313	5833.065864	12149.66918	3588.583433	5252.261727	8840.845161	14291.82108	13277.75403	27569.5751
120169	828.00299	899.492582	1727.495572	1.656292	0	1.656292	237.916764	495.182973	733.099736	1067.576046	1394.675555	2462.251601
120170	234.622475	249.13311	483.755585	514.674313	502.468552	1017.142864	362.088242	347.888698	709.97694	1111.38503	1099.49036	2210.87539

120178	0	0	0	0	0	0	0	0	0	0	0	0	0
120180	4987.038067	1905.975895	6893.013962	7891.627623	7556.220217	15447.84784	3523.301262	6009.570353	9532.871615	16401.96695	15471.76647	31873.73342	
120181	1397.485776	2673.090905	4070.576681	2553.801795	3177.198768	5731.000563	2272.350983	2058.414438	4330.765421	6223.638554	7908.704111	14132.34267	
120182	1301.498286	4259.578946	5561.077232	3031.306324	3719.801561	6751.107885	4510.650045	1720.510054	6231.160099	8843.454655	9699.890561	18543.34522	
120185	1553.134952	4196.236477	5749.371429	3266.175734	3779.604592	7045.780327	4522.300221	1866.857455	6389.157676	9341.610907	9842.698524	19184.30943	
120187	3979.038675	2884.565119	6863.603794	6771.292594	6058.44968	12829.74227	4258.184215	4713.901679	8972.085894	15008.51548	13656.91648	28665.43196	
120188	3979.038675	2884.565119	6863.603794	6771.292594	6058.44968	12829.74227	4258.184215	4713.901679	8972.085894	15008.51548	13656.91648	28665.43196	
120191	5637.488322	2740.950211	8378.438533	14499.89937	6248.543092	20748.44246	7758.772868	2721.587588	10480.36046	27896.16056	11711.08089	39607.24145	
120192	4776.53144	2740.950211	7517.481651	12170.63731	7221.694157	19392.33147	5623.640728	3312.601189	8936.241917	22570.80948	13275.24556	35846.05504	
120195	164.081349	234.534588	398.615937	384.319495	108.228546	492.54804	231.096717	152.955648	384.052366	779.497561	495.718782	1275.216343	
120196	844.599084	3644.303294	4488.902378	3141.86564	4749.105568	7890.971208	3261.937663	1971.298502	5233.236164	7248.402387	10364.70736	17613.10975	
120197	953.436523	3644.753989	4598.190512	3141.86564	4749.105568	7890.971208	3261.937663	1971.298502	5233.236164	7357.239826	10365.15806	17722.39788	
120198	0	0	0	0	0	0	0	0	0	0	0	0	
120199	844.599084	3644.303294	4488.902378	3141.86564	4749.105568	7890.971208	3261.937663	1971.298502	5233.236164	7248.402387	10364.70736	17613.10975	
120200	844.599084	3644.303294	4488.902378	3141.86564	4749.105568	7890.971208	3261.937663	1971.298502	5233.236164	7248.402387	10364.70736	17613.10975	
120203	844.599084	3644.303294	4488.902378	3141.86564	4749.105568	7890.971208	3261.937663	1971.298502	5233.236164	7248.402387	10364.70736	17613.10975	
120204	1752.303745	3576.287523	5328.591267	3131.369835	3948.864051	7080.233886	3623.41543	2399.034615	6022.450045	8507.08901	9924.186189	18431.2752	
120205	2303.625166	2313.229991	4616.855157	5206.933024	5435.710815	10642.64384	2949.01118	3102.126413	6051.137593	10459.56937	10851.06722	21310.63659	
120207	1752.303745	3576.287523	5328.591267	3131.369835	3948.864051	7080.233886	3623.41543	2399.034615	6022.450045	8507.08901	9924.186189	18431.2752	
120209	167.307343	536.91183	704.219172	753.949903	810.048348	1563.998251	497.89871	181.332639	679.231349	1419.155956	1528.292817	2947.448773	
120210	1273.235356	581.365342	1854.600699	1603.609306	840.848172	2444.457478	1218.594297	1058.733393	2277.32769	4095.438959	2480.946907	6576.385866	
120212	5437.673496	5972.091081	11409.76458	11352.07618	11778.03164	23130.10782	7599.304913	7268.43833	14867.74324	24389.05459	25018.56105	49407.61564	
120213	343.085268	1575.907628	1918.992897	1681.519392	2214.115179	3895.634571	1193.967878	574.095203	1768.063081	3218.572538	4364.11801	7582.690548	
120214	0	0	0	0	0	0	0	0	0	0	0	0	
120215	3979.038675	2884.565119	6863.603794	6771.292594	6058.44968	12829.74227	4258.184215	4713.901679	8972.085894	15008.51548	13656.91648	28665.43196	
120216	343.085268	1575.907628	1918.992897	1681.519392	2214.115179	3895.634571	1193.967878	574.095203	1768.063081	3218.572538	4364.11801	7582.690548	
120218	343.085268	1575.907628	1918.992897	1681.519392	2214.115179	3895.634571	1193.967878	574.095203	1768.063081	3218.572538	4364.11801	7582.690548	
120219	2548.951836	3285.985574	5834.93741	3748.208513	5087.034512	8835.243024	3676.826167	3947.230142	7624.056309	9973.986516	12320.25023	22294.23674	
120223	4105.806679	3136.164477	7241.971157	10261.14703	6021.131843	16282.27888	5930.851095	2939.154766	8870.005862	20297.80481	12096.45109	32394.25589	
120224	3225.356144	3534.121467	6759.477611	8733.45562	8757.796525	17491.25214	4973.009901	4085.320171	9058.330072	16931.82167	16377.23816	33309.05983	
120225	3453.294893	4205.972803	7659.267696	8733.45562	8937.174536	17670.63016	5489.004685	5379.818387	10868.82307	17675.7552	18522.96573	36198.72092	
120227	3453.294893	4205.972803	7659.267696	8733.45562	8937.174536	17670.63016	5489.004685	5379.818387	10868.82307	17675.7552	18522.96573	36198.72092	
120228	0	0	0	0	0	0	0	0	0	0	0	0	
120231	1966.792882	3138.14056	5104.933442	4338.785983	5267.016481	9605.802464	3822.705267	3567.110689	7389.815956	10128.28413	11972.26773	22100.55186	
120235	539.214563	763.173006	1302.387569	3928.576881	4556.622016	8485.198897	1524.821158	1791.610836	3316.431994	5992.612602	7111.405858	13104.01846	
120237	1992.547385	2389.158208	4381.705592	3612.146249	3962.864758	7575.011006	2746.385158	2381.044212	5127.42937	8351.078792	8733.067178	17084.14597	
120242	2546.385984	4869.020523	7415.406507	5618.325629	6464.071434	12082.39706	5375.119877	4019.450355	9394.570233	13539.83149	15352.54231	28892.3738	
120243	3045.939382	2860.52443	5906.463812	7013.422473	7050.575495	14063.99797	3904.477066	3773.905997	7678.383063	13963.83892	13685.00592	27648.84484	
120244	3176.889274	3094.082855	6270.972128	6995.430105	7073.583748	14069.01385	4254.546539	3963.321423	8217.867962	14426.86592	14130.98803	28557.85394	
120245	273.157665	165.660641	438.818306	182.125204	30.445679	212.570882	997.146183	550.441428	1547.587611	1452.429052	746.547748	2198.9768	
120246	383.080463	378.191971	761.272434	129.483316	18.804412	148.287728	1305.289591	697.930789	2003.220381	1817.85337	1094.927172	2912.780542	
120247	3045.939382	2860.52443	5906.463812	7013.422473	7050.575495	14063.99797	3904.477066	3773.905997	7678.383063	13963.83892	13685.00592	27648.84484	
120248	1320.058236	1375.930225	2695.988461	2733.790639	2635.592065	5369.382704	1663.707938	1656.808397	3320.516335	5717.556813	5668.330687	11385.8875	
120249	3.364	85.975763	89.339763	40.579658	6.984008	47.563666	209.668546	10.953509	220.622055	253.612204	103.91328	357.525484	
120250	2193.819751	2368.479545	4562.299296	5015.968815	5231.110602	10247.07942	3136.856616	2912.357829	6049.214446	10346.64518	10511.94798	20858.59316	
120251	5554.943992	5794.679706	11349.6237	12591.27526	12545.28546	25136.56072	7717.501158	7347.135937	15064.6371	25863.72041	25687.10111	51550.82152	
120261	1230.601492	909.474489	2140.07598	3093.24761	2926.061974	6019.309584	1455.718669	1575.809767	3031.528436	5779.567771	5411.34623	11190.914	
120262	7056.326137	7484.515358	14540.8415	15347.36433	15814.81385	31162.17818	9823.096915	9313.31006	19136.40698	32226.78738	32612.63927	64839.42665	
120263	5110.038356	5299.906992	10409.94535	11445.18183	11667.29208	23112.47391	7024.269045	6925.798403	13950.06745	23579.48923	23892.99747	47472.48671	
120264	4669.3026	3260.380709	7929.683309	8601.164487	7726.349373	16327.51386	4836.211808	5469.794926	10306.00673	18106.6789	16456.52501	34563.2039	
120265	1186.046528	1883.263305	3069.309832	3468.88771	4198.063013	7666.950723	2431.966083	2571.192599	5003.158682	7086.900321	8652.518917	15739.41924	
120266	4867.412044	3825.955514	8693.367558	9121.409157	8436.485898	17557.89506	5563.015407	5968.19807	11531.21348	19551.83661	18230.63948	37782.47609	
120269	3839.380018	2261.244832	6100.62485	6110.786972	5685.123516	11795.91049	3634.015627	4672.205181	8306.220808	13584.18262	12618.57353	26202.75615	
120270	2996.694091	3501.142127	6497.836217	6289.427933	5962.697515	12252.12545	4692.897159	4157.868543	8850.765701	13979.01918	13621.70819	27600.72737	
120271	3839.380018	2261.244832	6100.62485	6110.786972	5685.123516	11795.91049	3634.015627	4672.205181	8306.220808	13584.18262	12618.57353	26202.75615	
120272	1230.601492	909.474489	2140.07598	3093.24761	2926.061974	6019.309584	1455.718669	1575.809767	3031.528436	5779.567771	5411.34623	11190.914	
120273	1567.271043	1129.260531	2696.531574	3193.03381	2763.329382	5956.363192	1685.077254	1956.39566	3641.472914	6445.382107	5848.985573	12294.36768	
120274	2218.369596	2276.145881	4494.515477	5007.766569	4960.389564	9968.156133	3084.882418	3011.610939	6096.493357	10311.01858	10248.14638	20559.16497	
120276	1301.069715	1384.598126	2685.667841	2734.903551	2635.775911	5370.679462	1670.278983	1592.810674	3263.089657	5706.252249	5613.184711	11319.43696	
120279	0	0	0	0	0	0	0	0	0	0	0	0	
120284	593.702305	273.151785	866.854089	1942.906017	1694.068983	3636.975001	494.913706	613.49895	1108.412656	3031.522028	2580.719718	5612.241746	
120285	3736.264607	2838.164996	6574.429603	7398.666739	7003.173228	14401.83997	4265.612575	4783.37281	9048.985385	15400.54392	14624.71103	30025.25496	
120286	2112.274372	861.845308	2974.119679	1681.519392	1887.837226	3569.356619	1957.974082	2167.560673	4125.534755	5751.767846	4917.243207	10669.01105	
120287	790.080927	1019.615499	1809.696426	1020.344611	1606.373115	2626.717727	1164.215396	1063.837695	2228.053091	2974.640934	3689.826309	6664.467243	
120288	1301.069715	1384.598126	2685.667841	2734.903551	2635.775911	5370.679462	1670.278983	1592.810674	3263.089657	5706.252249	5613.184711	11319.43696	
120297	1451.024671	2426.593403	3877.618074	4012.786805	4193.873568	8206.660373	2731.545804	2273.201107	5004.746911	8195.35728	8893.668078	17089.02536	
120300	2112.274372	861.845308	2974.119679	1681.519392	1887.837226	3569.356619	1957.974082	2167.560673	4125.534755	5751.767846	4917.243207	10669.01105	
120303	0	0	0	0	0	0	0	0	0	0	0	0	
120304	4143.914293	2234.445735	6378.360028	8146.79617	7313.178377	15459.97455	3921.891183	4763.654178	8685.545362	16212.60165	14311.27829	30523.87994	
120305	164.081349	234.534588	398.615937	384.319495	108.228546	492.54804	231.096717	152.955648	384.052366	779.497561	495.718782	1275.216343	
120306	3986.07273	2958.127305	6944.200035	9827.242702	8843.621387	18670.86409	4787.201092	5276.940755	10064.14185	18600.51652	17078.68945	35679.20597	
120308	779.353504	1151.731887	1931.085391	89.937867	112.640615	202.578482	922.92954	1025.94418	1948.873721	1792.220911	2290.316682	4082.537593	
120311	4039.6589	3079.790967	7119.449867	7281.335246	6792.798983	14074.13423	4676.806716	4299.124722	8975.931438	15997.80086	14171.71467	30169.51553	
120315	1196.378219	1308.664723	2505.042942	2450.099851	2567.759901	5017.859753	1722.022387	1549.103318	3271.125705	5368.500457	5425.527942	10794.0284	
120321	3986.07273	2958.127305	6944.200035	9827.242702	8843.621387	18670.86409	4787.201092	5276.940755	10064.14185	18600.51652	17078.68945	35679.20597	
120328	238.441785	22.433596	260.875381	0	0	0	0	0	0	238.441785	22.433596	260.875381	
120331	9.49424	8.41942	17.91366	21.140288	21.653817	42.794106	13.859293	14.424978	28.284271	44.493821	44.498215	88.992036	
120338	0	0	0	0	0	0	0	0	0	0	0	0	
120348	2303.625166	2313.229991	4616.855157	5206.933024	5435.710815	10642.64384	2949.01118	3102.126413	6051.137593	10459.56937	10851.06722	21310.63659	
120363	0	0	0	0	0	0	0	0	0	0	0	0	
120364	2951.986566	2996.785	5948.771566	6946.241947	7475.481053	14421.723	3649.915707	3724.686324	7374.602031	13548.14422	14196.95238	27745.0966	
120366	2318.603849	2342.155444	4660.759294	3346.843352	3545.78533	6892.628682	2796.14936	3354.053364	6150.202724	8461.596561	9241.994138	17703.5907	
120368	904.538866	1238.91065	2143.449517	1078.557825	1049.74323	2128.301055	1281.869938	1026.087357	2307.957295	3264.966629	3314.741237	6579.707866	
120369	752.439157	1095.68068	1848.119836	701.356653	746.976206	1448.332859	1326.899469	1063.379259	2390.278728	2780.695279	2906.036145	5686.731424	

120371	2285.751186	1738.056354	4023.807539	3543.696638	3877.408999	7421.105637	2636.230463	2161.721073	4797.951536	8465.678287	7777.186426	16242.86471
120379	2872.468449	2669.475279	5541.943727	6365.582168	5687.591835	12053.174	4078.508056	3744.049493	7822.557549	13316.55867	12101.11661	25417.67528
120389	3496.255068	1290.006346	4786.261414	4756.896114	2442.895188	7199.791302	2814.60879	3582.368866	6396.977656	11067.75997	7315.2704	18383.03037
120391	0	55.425838	55.425838	0	0	0	53.712245	0	53.712245	53.712245	55.425838	109.138083
120397	5309.895001	6575.220274	11885.11528	12817.98121	12863.21744	25681.19865	8520.521565	7541.689273	16062.21084	26648.39778	26980.12699	53628.52476
120401	2218.369596	2276.145881	4494.515477	5007.766569	4960.389564	9968.156133	3084.882418	3011.610939	6096.493357	10311.01858	10248.14638	20559.16497
120403	5437.673496	5972.091081	11409.76458	11352.07618	11778.03164	23130.10782	7599.304913	7268.43833	14867.74324	24389.05459	25018.56105	49407.61564
120412	4253.293162	2871.923576	7125.216737	8974.101671	8006.213328	16980.315	4337.769576	5058.615621	9396.385197	17565.16441	15936.75253	33501.91693
120413	6099.224916	1749.121097	7848.346013	9957.145337	5214.006123	15171.15146	3781.236136	5461.379046	9242.615182	19837.60639	12424.50627	32262.11266
120414	39.239369	0	39.239369	0	0	0	0	265.975793	265.975793	39.239369	265.975793	305.215162
120415	199.312622	0	199.312622	0	0	0	0	0	0	199.312622	0	199.312622
120416	1559.768854	3362.541164	4922.310018	3435.173685	4369.28806	7804.461744	2995.850563	2710.646815	5706.497378	7990.793102	10442.47604	18433.26914
120417	1389.200937	3186.793846	4575.994784	3214.275585	4020.62843	7234.904015	2861.361715	2436.126166	5297.48788	7464.838237	9643.548442	17108.38668
120418	4289.810392	2875.199022	7165.009414	6111.680883	6716.295004	12827.97589	4031.000743	5147.297695	9178.298438	14432.49202	14738.79172	29171.28374
120419	2745.778102	3702.410127	6448.188229	3571.717768	8206.529769	11778.24754	1931.999223	6611.297895	8543.297118	8249.495093	18520.23779	26769.73288
120420	320.276152	973.370013	1293.646165	792.032262	725.411394	1517.443656	634.73276	412.398763	1047.131522	1747.041174	2111.18017	3858.221344
120421	2154.811145	2250.801526	4405.61267	4187.656843	4192.124253	8379.781096	2705.304845	2907.700708	5613.005552	9047.772833	9350.626487	18398.39932
120422	4025.423203	4795.862938	8821.286142	8598.057776	8980.172193	17578.22997	5945.939167	6203.243942	12149.18311	18569.42015	19979.27907	38548.69922
120423	203.067743	1379.836402	1582.904144	0	311.522171	311.522171	1514.99553	618.502042	2133.497571	1718.063273	2309.860615	4027.923888
120430	2506.139077	3002.864471	5509.003547	6134.936541	5780.869942	11915.80648	3675.137224	3179.183253	6854.320477	12316.21284	11962.91767	24279.13051
120431	0	0.15309	0.15309	0	0	0	0	0	0	0	0.15309	0.15309
120433	4499.530039	6850.400731	11349.93077	13031.74731	13093.07645	26124.82376	8444.805659	6321.628711	14766.43437	25976.08301	26265.1059	52241.1889
120434	1007.017003	2450.250057	3457.267059	3339.263162	3387.013911	6726.277073	2629.715129	1627.866742	4257.581871	6975.995294	7465.13071	14441.126
120435	2506.139077	3002.864471	5509.003547	6134.936541	5780.869942	11915.80648	3675.137224	3179.183253	6854.320477	12316.21284	11962.91767	24279.13051
120436	135.561269	0	135.561269	0	0	0	0	0	0	135.561269	0	135.561269
120437	5450.980446	6368.222908	11819.20336	12538.78217	12781.13836	25319.92053	8189.394804	7221.181478	15410.57628	26179.15742	26370.54275	52549.70017
120438	2256.653385	2398.023102	4654.676487	3942.439162	4246.902329	8189.341491	2827.46059	2765.021725	5592.482315	9026.553137	9409.947156	18436.50029
120439	2394.333615	3051.317342	5445.650957	7276.237175	7245.521685	14521.75886	3939.97645	3311.923015	7251.899466	13610.54724	13608.76204	27219.30928
120440	1311.595741	1671.564382	2983.160124	2183.418888	2413.857066	4597.275955	1762.530001	2040.366998	3802.896999	5257.54463	6125.788446	11383.33308
120441	3128.112251	3601.534707	6729.646958	7861.22543	7756.48495	15617.71038	4495.576294	4207.798722	8703.375016	15484.91398	15565.81838	31050.73235
120442	5450.980446	6368.222908	11819.20336	12538.78217	12781.13836	25319.92053	8189.394804	7221.181478	15410.57628	26179.15742	26370.54275	52549.70017
120444	4069.529359	4781.133366	8850.662725	10533.89536	10522.68283	21056.57818	5897.893195	5515.473342	11413.36654	20501.31791	20819.28953	41320.60745
120445	8907.778776	6569.689844	15477.46862	17878.45999	17022.10932	34900.56931	10531.42027	10976.72382	21508.14409	37317.65904	34568.52298	71886.18202
120446	3580.543141	2742.390684	6322.933825	8104.482327	7507.971709	15612.45404	4179.505778	4491.581877	8671.087655	15864.53125	14741.94427	30606.47552
120449	2043.913538	2561.486447	4605.399985	3870.406126	3728.876713	7599.282838	3697.21232	2747.034368	6444.246689	9611.531984	9037.397528	18648.92951
120181	4253.293162	2871.923576	7125.216737	8974.101671	8006.213328	16980.315	4337.769576	5058.615621	9396.385197	17565.16441	15936.75253	33501.91693
120185	4253.293162	2871.923576	7125.216737	8974.101671	8006.213328	16980.315	4337.769576	5058.615621	9396.385197	17565.16441	15936.75253	33501.91693
120186	5461.524113	3761.804729	9223.328841	11426.06952	11219.32429	22645.39382	5787.975497	6914.31191	12702.28741	22675.56913	21895.44093	44571.01007
120187	2127.303565	2875.166738	5002.470303	6841.856751	5791.93278	12633.78953	3403.898248	2727.384924	6131.283172	12373.05856	11394.48444	23767.54301
120188	5625.605462	3996.339316	9621.944778	11810.38902	11327.55284	23137.94186	6019.072214	7067.267558	13086.33977	23455.06669	22391.15971	45846.22641
120189	1433.397336	625.896313	2059.293648	4219.337435	3379.937767	7599.275201	1754.125542	1365.701329	3119.826871	7406.860313	5371.535409	12778.39572
120460	1433.397336	625.896313	2059.293648	4219.337435	3379.937767	7599.275201	1754.125542	1365.701329	3119.826871	7406.860313	5371.535409	12778.39572
120462	4499.530039	6850.400731	11349.93077	13031.74731	13093.07645	26124.82376	8444.805659	6321.628711	14766.43437	25976.08301	26265.1059	52241.1889
120468	2122.965778	2282.31187	4405.277648	4228.618182	4603.376424	8831.994606	3119.699238	3602.222414	6721.921652	9471.283198	10487.91071	19959.19391
120469	5573.313226	5313.966153	10887.27938	12314.0757	12766.64104	25080.71673	6841.348556	7221.787937	14063.13649	24728.73748	25302.39513	50031.1326
120470	7090.785285	5833.939663	12924.72495	13586.1263	13067.42278	26653.54908	8198.909371	8408.901675	16607.81105	28875.82096	27310.26412	56186.08508
120472	6594.656642	9398.914963	15993.57161	15587.11301	17361.45174	32948.56475	11178.87589	9859.983836	21038.85973	33360.64554	36620.35054	69980.99608
120474	4108.657451	3947.48267	8056.140121	10400.08554	9837.805155	20237.8907	5598.694878	5666.292113	11264.98699	20107.43787	19451.57994	39559.01781
120477	4826.067684	3287.52779	8113.595474	8408.716392	7586.932733	15995.64913	4788.108159	5600.077036	10388.1852	18022.89224	16474.53756	34497.42979
120478	12003.25643	10111.46712	22114.72355	25682.97382	25092.2416	50775.21541	13645.79579	14800.67782	28446.47361	51332.02604	50004.38654	101336.4126
120482	0	0	0	0	0	0	0	0	0	0	0	0
120490	6105.656995	5323.57943	11429.23643	13141.68624	13893.3206	27035.00685	6808.840435	7989.836075	14798.67651	26056.18367	27206.73611	53262.91978
120491	6105.656995	5323.57943	11429.23643	13141.68624	13893.3206	27035.00685	6808.840435	7989.836075	14798.67651	26056.18367	27206.73611	53262.91978
120492	0	0	0	0	0	0	0	0	0	0	0	0
120496	3724.025037	3756.393095	7480.418132	9307.479411	9377.664305	18685.14372	4911.361785	4977.30929	9888.671075	17942.86623	18111.36669	36054.23292
120497	3724.025037	3756.393095	7480.418132	9307.479411	9377.664305	18685.14372	4911.361785	4977.30929	9888.671075	17942.86623	18111.36669	36054.23292
120500	2177.011889	2102.665437	4279.677326	4277.855626	4142.901287	8420.756913	2999.215656	2562.088039	5561.303694	9454.083171	8807.654763	18261.73793
120501	2177.011889	2056.108088	4233.119977	4277.855626	4142.901287	8420.756913	2999.215656	2562.088039	5561.303694	9454.083171	8761.097414	18215.18058
120502	0	46.557349	46.557349	0	0	0	0	0	0	0	46.557349	46.557349
120503	0	0	0	0	0	0	0	0	0	0	0	0
120504	37.819194	784.663975	822.483169	94.98203	97.166735	192.148764	132.25185	56.290746	188.542596	265.053074	938.121456	1203.17453
120505	1221.406857	1690.329711	2911.736567	3584.271905	3848.712691	7432.984596	2230.468279	2023.877614	4254.345892	7036.147041	7562.920016	14599.06706
120506	4702.694484	5344.827616	10047.5221	11936.06789	11124.22748	23060.29536	7223.113988	6285.44025	13508.55424	23861.87636	22754.49534	46616.3717
120507	62.652689	312.944474	375.597163	527.954423	425.704469	953.658892	457.280545	400.303272	857.583817	1047.887657	1138.952215	2186.839872
120509	0	0	0	0	0	0	0	0	0	0	0	0
120510	3378.210081	3020.045459	6398.25554	8615.747686	8628.571018	17244.3187	4350.212792	4562.110847	8912.323639	16344.17056	16210.72732	32554.89788
120511	3724.025037	3756.393095	7480.418132	9307.479411	9377.664305	18685.14372	4911.361785	4977.30929	9888.671075	17942.86623	18111.36669	36054.23292
120512	3005.057884	3684.364702	6689.422585	5429.827178	5319.670231	10749.49741	4389.922711	3798.79859	8188.721301	12824.80777	12802.83352	25627.6413
120513	2315.51674	3092.721605	5408.238345	4120.553499	4344.292868	8464.846367	2874.361789	3278.269289	6152.631079	9310.432028	10715.28376	20025.71579
120514	3093.749058	3861.549995	6955.299053	7173.518634	7352.133904	14525.65254	4706.643998	4438.769324	9145.413322	14973.91169	15652.45322	30626.36491
120515	1715.396562	2779.459414	4494.855976	4551.664423	5021.523403	9573.187826	2823.287659	2688.192408	5511.480067	9090.348644	10489.17523	19579.52387
120516	1451.024671	2426.593403	3877.618074	4012.786805	4193.873568	8206.660373	2731.545804	2273.201107	5004.746911	8195.35728	8893.668078	17089.02536
120517	2980.021942	2895.439383	5875.461325	7276.237175	7245.521685	14521.75886	3844.565039	3584.726223	7429.291262	14100.82416	13725.68729	27826.51145
120518	0	250.379802	250.379802	0	0	0	115.737588	0	115.737588	115.737588	250.379802	366.11739
120519	1701.763906	1950.422937	3652.186843	3845.959106	4647.207164	8493.166269	1772.145778	2730.825334	4502.971112	7319.86879	9328.455435	16648.32423
120522	1162.468011	947.66798	2110.135991	634.383798	933.872648	1568.256446	1078.207397	1540.785244	2618.992641	2875.059206	3422.325872	6297.385078
120525	1701.763906	1950.422937	3652.186843	3845.959106	4647.207164	8493.166269	1772.145778	2730.825334	4502.971112	7319.86879	9328.455435	16648.32423
120526	1080.159575	1846.736088	2926.895663	2367.61594	2750.933778	5118.549719	2190.288579	1568.874156	3759.162735	5638.064094	6166.544022	11804.60812
120527	1442.89448	3061.85449	4504.748971	1276.436423	1869.085022	3145.521445	3087.495717	2458.045436	5545.541152	5806.82662	7388.984948	13195.81157
120530	4525.305227	4592.29765	9117.602877	11039.63167	11555.10097	22594.73264	5728.553271	6128.211056	11856.76433	21293.49016	22275.60968	43569.09984
120531	3226.145284	3554.325155	6780.470439	7980.883215	8334.938315	16315.82153	4379.066492	4327.809501	8706.875993	15586.09499	16217.07297	31803.16796
120532	2142.088637	2110.43576	4252.524397	4079.093063	4826.535775	8905.628838	2513.702175	2864.23925	5377.941424	8734.883875	9801.210785	18536.09466
120536	4287.980704	3860.183521	8148.164225	8626.774761	8524.204909	17150.97967	5119.772104	5167.490952	10287.26306	18034.52757	17551.87938	35586.40695
120538	7090.837444	5817.241696	12908.07914	13586.1263	13067.42278	26653.54908	8198.909371	8408.901675	16607.81105	28875.87312	27293.56615	56169.43927

120540	7117.296868	7640.911335	14758.2082	17697.15354	18070.05824	35767.21178	9132.265894	11284.7284	20416.9943	33946.7163	36995.69798	70942.41428
120541	12003.25643	10111.46712	22114.72355	25682.97382	25092.2416	50775.21541	13645.79579	14800.67782	28446.47361	51332.02604	50004.38654	101336.4126
120542	2725.985419	2909.583604	5635.569023	7078.815484	7046.859042	14125.67453	3820.154679	3749.619198	7569.773877	13624.95558	13706.06184	27331.01743
120543	5930.705756	5323.57943	11254.28519	13141.68624	13893.3206	27035.00685	6808.840435	7587.238241	14396.07868	25881.23243	26804.13828	52685.37071
120544	4904.385457	3783.640539	8688.025996	10292.89021	10283.39283	20576.28304	5630.413836	6199.049645	11829.46348	20827.68951	20266.08302	41093.77252
120547	5691.648993	6177.188937	11868.83793	12349.2758	13323.92431	25673.20011	7661.771754	7753.505217	15415.27697	25702.69654	27254.61846	52957.31501
120548	1169.707766	1670.86705	2840.574816	1350.223789	1775.807342	3126.031131	2092.321682	1585.682322	3678.004004	4612.253237	5032.356714	9644.609951
120550	4129.554588	3212.296923	7341.851511	8032.342972	7429.852936	15462.19591	5836.033289	3965.716727	9801.750016	17997.93085	14607.86659	32605.79744
120553	2493.385256	2733.086981	5226.472237	2611.470351	2837.588003	5449.058354	3228.130424	2691.018024	5919.148448	8332.986031	8261.693008	16594.67904
120554	2493.385256	2733.086981	5226.472237	2611.470351	2837.588003	5449.058354	3228.130424	2691.018024	5919.148448	8332.986031	8261.693008	16594.67904
120556	907.635627	1466.071425	2373.707052	6002.710864	5979.051125	11981.76199	2056.456064	1623.787006	3680.243069	8966.802555	9068.909556	18035.71211
120557	2153.802462	2546.672397	4700.474859	4936.730205	5175.295062	10112.02527	3269.462884	2782.599689	6052.062573	10359.99555	10504.56715	20864.5627
120558	1560.888265	1691.197037	3252.085302	285.121431	578.909476	864.030907	1580.333444	1783.624755	3363.958199	3426.34314	4053.731268	7480.074408
120559	1560.888265	1826.758306	3387.646571	285.121431	578.909476	864.030907	1580.333444	1783.624755	3363.958199	3426.34314	4189.292537	7615.635677
120560	0	0	0	0	0	0	0	0	0	0	0	0
120563	635.568179	1224.804069	1860.372249	5312.587081	5272.163182	10584.75026	1683.429806	1242.070009	2925.499816	7631.585066	7739.03726	15370.62233
120564	2351.778285	2987.657097	5339.435382	5432.931006	5272.163182	10705.09419	3653.315656	2918.007854	6571.32351	11438.02495	11177.82813	22615.85308
120565	0	0	0	0	0	0	0	6.534805	6.534805	0	6.534805	6.534805
120566	0	0	0	0	0	0	0	0	0	0	0	0
120568	4609.442293	4451.991819	9061.434112	10024.01013	10226.75999	20250.77011	5624.062921	5739.343267	11363.40619	20257.51534	20418.09507	40675.61041
120569	2180.714272	1030.101083	3210.815356	5046.507938	4732.514107	9779.022018	2416.098796	1455.839477	3871.938273	9643.321006	7218.454667	16861.77567
120570	0	0	0	0	0	0	0	0	0	0	0	0
120571	0	0	0	0	0	0	0	0	0	0	0	0
120572	0	0	0	0	0	0	0	0	0	0	0	0
120573	44.358987	42.282301	86.641288	111.423295	114.007382	225.430677	63.446195	66.035836	129.482031	219.228477	222.325519	441.553996
120576	44.358987	42.282301	86.641288	111.423295	114.007382	225.430677	63.446195	66.035836	129.482031	219.228477	222.325519	441.553996
120580	2015.108272	3218.639601	5233.747873	2933.71745	2755.350549	5689.067999	3201.689377	2736.953389	5938.642766	8150.515099	8710.943539	16861.45864
120590	1567.808875	1876.755312	3444.564187	3972.828356	4002.066143	7974.894499	2404.488699	2132.22061	4536.709309	7945.12593	8011.042065	15956.168
120591	2205.146875	3833.643406	6038.790281	6091.405008	6781.778939	12873.18395	4412.452603	3617.846583	8030.299186	12709.00449	14233.26893	26942.27341
120598	1903.358237	1929.103851	3832.462088	4909.589223	4947.744669	9857.333892	2580.432867	2537.264707	5117.697574	9393.380327	9414.113227	18807.49355
120599	421.080676	808.951592	1230.032268	1387.511337	1333.008697	2720.520035	979.257733	727.407058	1706.664791	2787.849746	2869.367347	5657.217093
120607	348.124988	378.540592	726.665581	3468.436031	3464.015883	6932.451914	835.838335	1104.277743	1940.116079	4652.399354	4946.834218	9599.233572
120609	1365.14127	2124.325649	3489.466919	3387.509949	3410.12814	6797.638089	2742.771503	2124.04229	4866.813793	7495.422722	7658.496079	15153.9188
120615	2725.985419	2909.583604	5635.569023	7078.815484	7046.859042	14125.67453	3820.154679	3749.619198	7569.773877	13624.95558	13706.06184	27331.01743
120617	4826.067684	3287.52779	8113.595474	8408.716392	7586.932733	15995.64913	4788.108159	5600.077036	10388.1852	18022.89224	16474.53756	34497.42979
120618	2151.331235	2003.052365	4154.3836	5122.092179	3099.676874	8221.769053	3476.087504	2122.145732	5598.233236	10749.51092	7224.874971	17974.38589
120624	5570.362958	5715.605199	11285.96816	13415.34074	12322.9019	25738.24264	7801.491085	7267.42186	15068.91295	26787.19478	25305.92896	52093.12374
120626	5583.500676	5269.020443	10852.52112	12741.40548	12704.51177	25445.91725	7216.852551	6999.565465	14216.41802	25541.75871	24973.09767	50514.85638
120627	3941.694778	4048.02477	7989.719548	9522.695771	9331.406483	18854.10225	5420.749175	5329.468414	10750.21759	18885.13972	18708.89967	37594.03939
120628	5344.871837	5269.020443	10613.89228	12731.52816	12704.51177	25436.03993	7131.846561	6999.565465	14131.41203	25208.24656	24973.09767	50181.34423
120629	3706.861296	4078.911319	7785.772615	8236.349441	8294.186796	16530.53624	5313.17166	5255.701352	10568.87301	17256.3824	17628.79947	34885.18186
120630	3998.859274	3985.040737	7983.900011	8914.889286	8053.791092	16968.68038	5544.356211	4999.549793	10543.906	18458.10477	17038.38162	35496.48639
120631	2275.534093	2213.161848	4488.69594	4399.960083	3682.774173	8082.734257	3208.489453	2681.692318	5890.181772	9883.983629	8577.628339	18461.61197
120633	144.451624	378.191971	522.643595	119.605996	18.804412	138.410407	1220.781828	698.429016	1919.210845	1484.839448	1095.425399	2580.264847
120638	44.358987	42.282301	86.641288	111.423295	114.007382	225.430677	63.446195	66.035836	129.482031	219.228477	222.325519	441.553996
120639	50.098563	38.74125	88.839813	154.167881	150.441228	304.609109	57.485509	55.2381	112.72361	261.751953	244.420578	506.172531
120646	1176.834366	14.945714	1191.78008	36.584151	315.124085	351.708236	18.838138	1238.820248	1257.658386	1232.256655	1568.890047	2801.146702
120647	8430.953135	6537.115426	14968.06856	16200.72482	15670.33236	31871.05717	9958.670524	10603.72536	20562.39589	34590.34848	32811.17315	67401.52162
120648	4255.839431	2033.83856	6289.677991	6476.844591	6114.870973	12591.71556	3803.389632	4986.083432	8789.473064	14536.07365	13134.79297	27670.86662
120649	4255.839431	2033.83856	6289.677991	6476.844591	6114.870973	12591.71556	3803.389632	4986.083432	8789.473064	14536.07365	13134.79297	27670.86662
120650	3539.020587	3937.032381	7476.052969	7580.911676	7614.787794	15195.69947	5067.172491	4586.563456	9653.735947	16187.10475	16138.38363	32325.48839
120651	0	0	0	0	0	0	0	0	0	0	0	0
120652	11274.66496	7992.829214	19267.49417	20781.52368	19892.09116	40673.61484	12332.79538	13898.59585	26231.39123	44388.98402	41783.51622	86172.50024
120654	1653.660007	47.520133	1701.180139	1714.319328	1666.901048	3381.220376	591.587882	1611.818705	2203.406587	3959.567217	3326.239886	7285.807103
120658	2016.037674	2037.66306	4053.700734	3969.569056	3936.772242	7906.341298	2797.644827	2566.854861	5364.499688	8783.251557	8541.290163	17324.54172
120659	0	103.442638	103.442638	1683.525573	1409.686756	3093.212329	163.40291	0	163.40291	1846.928483	1513.129394	3360.057877
120660	1560.029822	1268.634948	2828.66477	2423.005611	2302.346151	4725.351762	1578.772191	1933.886614	3512.658804	5561.807624	5504.867713	11066.67534
120661	1560.029822	1268.634948	2828.66477	2423.005611	2302.346151	4725.351762	1578.772191	1933.886614	3512.658804	5561.807624	5504.867713	11066.67534
120662	33.593398	19.396869	52.990268	49.598908	46.863103	96.46201	28.711648	36.593802	65.30545	111.903954	102.853774	214.757728
120663	19.396869	33.593398	52.990268	46.863103	49.598908	96.46201	36.593802	28.711648	65.30545	102.853774	111.903954	214.757728
120665	3406.154334	2571.636491	5977.790825	5806.637133	5106.252404	10912.88954	3278.460664	3895.608546	7174.06921	12491.25213	11573.49744	24064.74957
120666	850.615454	1346.203593	2196.819048	1653.593627	2238.918417	3892.512044	1268.485536	1056.332317	2324.817853	3772.694617	4641.454327	8414.148944
120667	3290.780568	2423.665541	5714.446109	5497.479858	4775.540317	10273.02018	3350.416175	2629.067057	5979.483231	12138.6766	9828.272915	21966.94952
120668	258.282039	1467.647882	1725.929921	302.627984	635.704967	938.332951	563.093127	1005.09664	1568.189767	1124.00315	3108.449489	4232.452639
120669	3265.232527	2703.630124	5968.862651	4030.158289	7255.813604	11285.97189	2937.49378	5807.298383	8744.792162	10232.8846	15766.74211	25999.62671
120670	3241.886749	1967.45767	5209.344419	2159.828705	5611.09171	7770.920415	2070.237169	5620.81694	7691.054109	7471.952623	13199.36632	20671.31894
120671	950.887184	2543.786673	3494.673857	1491.987459	2342.12539	3834.112849	1884.942538	1454.22449	3339.167029	4327.817181	6340.136553	10667.95373
120672	2159.035776	844.655192	3003.690967	1446.766577	1995.742604	3442.509181	1513.703729	3002.560148	4516.263877	5119.506082	5842.957944	10962.46403
120674	2395.957097	1829.439686	4225.396783	5435.574749	4934.626807	10370.20156	2059.766304	2872.109399	4931.875703	9891.29815	9636.175892	19527.47404
120675	1925.55915	1508.282912	3433.842062	1070.348475	1135.576165	2205.92464	1917.032559	1736.411144	3653.443702	4912.940184	4380.270221	9293.210405
120676	1508.282912	1925.55915	3433.842062	1135.576165	1070.348475	2205.92464	1736.411144	1917.032559	3653.443702	4380.270221	4912.940184	9293.210405
120678	506.82536	1293.080451	1799.905811	1798.141285	1685.002074	3483.143359	1465.278233	819.920831	2285.199064	3770.244878	3798.003356	7568.248234
120682	2153.802462	2546.672397	4700.474859	4936.730205	5175.295062	10112.02527	3269.462884	2782.599689	6052.062573	10359.99555	10504.56715	20864.5627
120685	0	0	0	0	0	0	0	0	0	0	0	0
120687	272.067448	241.267356	513.334804	690.123783	706.887943	1397.011726	373.026258	381.716996	754.743254	1335.217489	1329.872295	2665.089784
120689	0	0	0	0	0	0	0	0	0	0	0	0
120704	0	0	0	0	0	0	0	0	0	0	0	0
120725	3298.853738	2957.503209	6256.356947	5168.420665	4425.556582	9593.977248	4038.424052	3665.668893	7704.092945	12505.69846	11048.72868	23554.42714
120726	3298.853738	2957.503209	6256.356947	5168.420665	4425.556582	9593.977248	4038.424052	3665.668893	7704.092945	12505.69846	11048.72868	23554.42714
120731	2074.705713	2937.498898	5012.204611	3380.022824	4152.794629	7532.817453	2689.366547	2789.877795	5479.244341	8144.095084	9880.171322	18024.26641
120733	156.823654	0	156.823654	125.651945	0	125.651945	121.941749	0	121.941749	404.417348	0	404.417348
120734	1432.737547	1007.841104	2440.578651	1917.125655	1665.692263	3582.817918	1297.651045	1688.237498	2985.888543	4647.514247	4361.770865	9009.285112
120735	1404.580761	1647.254496	3051.835257	2376.654601	2979.396216	5356.050817	1924.77971	2121.355025	4046.134735	5706.015072	6748.005737	12454.02081
120736	2217.159048	1591.027734	3808.186781	3732.962498	3652.659084	7385.621583	2039.487889	2574.148492	4613.63638	7989.609435	7817.83531	15807.44475

120737	2903.929463	2308.178112	5212.107575	4975.661306	4513.267584	9488.928889	2998.501969	3337.06928	6335.571249	10878.09274	10158.51498	21036.60771
120738	1715.396562	2779.459414	4494.855976	4551.664423	5021.523403	9573.187826	2823.287659	2688.192408	5511.480067	9090.348644	10489.17523	19579.52387
120744	1792.459874	1726.960624	3519.420498	3881.097172	3936.772242	7817.869414	2332.133494	2217.749547	4549.883041	8005.69054	7881.482413	15887.17295
120745	588.430267	231.092878	819.523144	0	0	0	9.349258	150.33759	159.686847	597.779525	381.430468	979.209993
120746	3707.415953	3812.691334	7520.107287	8798.478153	7591.171244	16389.6494	5649.232452	4469.731876	10118.96433	18155.12656	15873.59445	34028.72101
120747	2315.51674	3092.721605	5408.238345	4120.553499	4344.292868	8464.846367	2874.361789	3278.269289	6152.631079	9310.432028	10715.28376	20025.71579
120748	1792.459874	1726.960624	3519.420498	3881.097172	3936.772242	7817.869414	2332.133494	2217.749547	4549.883041	8005.69054	7881.482413	15887.17295
120751	2013.408159	1214.699558	3228.107717	2465.637009	2021.139093	4486.776103	2116.394658	1851.040734	3967.435392	6595.439826	5086.879385	11682.31921
120752	1655.355533	1644.470033	3299.825566	3320.058459	3223.814839	6543.873297	2069.91123	2140.141916	4210.053146	7045.325222	7008.426788	14053.75201
120753	940.8209	0	940.8209	0	0	0	0	561.12853	561.12853	940.8209	561.12853	1501.94943
120754	581.813846	2002.820422	2584.634267	1130.348252	1160.901499	2291.249751	1701.894562	793.497001	2495.391562	3414.05666	3957.218922	7371.275582
120755	1022.844943	20.806749	1043.651692	91.562316	74.08644	165.648756	40.618346	650.692272	691.310618	1155.025605	745.585461	1900.611066
120756	98.536871	244.651802	343.188672	88.474349	193.413412	281.887761	222.577203	176.884336	399.461538	409.588423	614.94955	1024.537973
120764	0	0	0	0	0	0	0	0	0	0	0	0
120765	0	0	0	0	0	0	0	0	0	0	0	0
120766	0	0	0	0	0	0	0	0	0	0	0	0
120767	0	0	0	0	0	0	0	0	0	0	0	0
120769	2880.715111	3158.230781	6038.945892	6560.321675	6309.706473	12870.02815	4343.082828	3690.826474	8033.909303	13784.11961	13158.76373	26942.88334
120772	4433.755373	4276.943345	8710.698718	7542.286904	7187.021578	14729.30848	5305.238252	5327.254231	10632.49248	17281.28053	16791.21915	34072.49968
120773	1896.173586	2335.112907	4231.286493	2998.30231	3105.430706	6103.733016	2547.220616	2230.669283	4777.889899	7441.696512	7671.212896	15112.90941
120775	2523.829985	4077.468232	6601.298217	6277.216552	6641.3399	12918.55645	4941.813855	3781.073033	8722.886888	13742.86039	14499.88117	28242.74156
120776	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086
120781	3514.443111	2763.561713	6278.004824	2137.175354	2536.351948	4673.527302	3177.897131	3872.741598	7050.638729	8829.515596	9172.655259	18002.17086
120785	1221.406857	1690.329711	2911.736567	3584.271905	3848.712691	7432.984596	2230.468279	2023.877614	4254.345892	7036.147041	7562.920016	14599.06706
120787	62.652689	312.944474	375.597163	527.954423	425.704469	953.658892	457.280545	400.303272	857.583817	1047.887657	1138.952215	2186.839872
120788	3378.210081	3020.045459	6398.25554	8615.747686	8628.571018	17244.3187	4350.212792	4562.110847	8912.323639	16344.17056	16210.72732	32554.89788
120797	1365.14127	2124.325649	3489.466919	3387.509949	3410.12814	6797.638089	2742.771503	2124.04229	4866.813793	7495.422722	7658.496079	15153.9188
120799	2550.578719	3390.363733	5940.942451	6499.736951	6538.650207	13038.38716	4319.699438	3533.504911	7853.204349	13370.01511	13462.51885	26832.53396
120802	2214.138054	6522.733417	8736.871472	8031.998111	8479.559465	16511.55758	7118.291524	4038.822469	11157.11399	17364.42769	19041.11535	36405.54304
120804	1413.00088	1000.232716	2413.233596	1903.834639	1661.309298	3565.143936	1282.167583	1669.638084	2951.805666	4599.003102	4331.180098	8930.1832
120805	19.736667	7.608388	27.345055	13.291016	4.382965	17.673981	15.483462	18.599414	34.082877	48.511145	30.590767	79.101912
120808	1684.781571	1390.532555	3075.314126	1921.472176	1759.994346	3681.466521	1761.196638	1979.385566	3740.582205	5367.450385	5129.912467	10497.36285
120809	1077.215584	958.696437	2035.912021	604.491886	523.444376	1127.936262	888.821922	1058.103495	1946.925417	2570.529392	2540.244308	5110.7737
120816	3158.563766	4572.167909	7730.731675	7695.889031	9763.540567	17459.4296	5044.434061	5419.543541	10463.9776	15898.88686	19755.25202	35654.13887
120817	3158.563766	4572.167909	7730.731675	7695.889031	9763.540567	17459.4296	5044.434061	5419.543541	10463.9776	15898.88686	19755.25202	35654.13887
120819	3707.415953	3812.691334	7520.107287	8798.478153	7591.171244	16389.6494	5649.232452	4469.731876	10118.96433	18155.12656	15873.59445	34028.72101
120824	2275.534093	2213.161848	4488.69594	4399.960083	3682.774173	8082.734257	3208.489453	2681.692318	5890.181772	9883.983629	8577.628339	18461.61197
120825	3706.861296	4078.911319	7785.772615	8236.349441	8294.186796	16530.53624	5313.17166	5255.701352	10568.87301	17256.3824	17628.79947	34885.18186
120826	2712.7907	1776.521898	4489.312598	2887.913518	2259.723564	5147.637082	2861.296905	3295.812775	6157.10968	8462.001123	7332.058237	15794.05936
120829	144.451624	378.191971	522.643595	119.605996	18.804412	138.410407	1220.781828	698.429016	1919.210845	1484.839448	1095.425399	2580.264847
120833	1175.211398	1021.233832	2196.44523	1275.134372	952.63281	2227.767182	1323.317855	1367.287683	2690.605539	3773.663625	3341.154325	7114.81795
120834	726.441542	979.764619	1706.206161	598.745327	737.722598	1336.467925	830.152261	835.270962	1665.423223	2155.33913	2552.758179	4708.097309
120836	0	0	0	0	0	0	0	0	0	0	0	0
120837	3904.458306	3030.170854	6934.62916	7051.399424	6794.045045	13845.44447	4132.609649	4826.553742	8959.163391	15088.46738	14650.76964	29739.23702
120838	3499.309279	2752.063268	6251.372547	6554.771888	6296.521911	12851.2938	3867.031743	4411.388934	8278.420676	13921.11291	13459.97411	27381.08702
120839	1293.236124	1452.414197	2745.650321	1869.093117	1562.526169	3431.619286	1767.992877	1828.295164	3596.288041	4930.322118	4843.23553	9773.557648
120840	0	0	0	0	0	0	0	0	0	0	0	0
120843	1379.630654	1603.372071	2983.002725	1496.128659	1497.471343	2993.600002	2098.729662	1399.188012	3497.917674	4974.488975	4500.031426	9474.520401
120847	1449.223188	1711.508133	3160.731322	1673.517939	1961.439463	3634.957402	1846.908052	1809.983486	3656.891538	4969.649179	5482.931082	10452.58026
120849	2073.390247	1902.633169	3976.023416	3876.453206	4161.279082	8037.732289	2376.649479	2704.846319	5081.495798	8326.492932	8768.75857	17095.2515
120850	2834.984757	3225.704949	6060.689706	4304.378493	4525.022216	8829.400709	3442.213618	4211.242525	7653.456143	10581.57687	11961.96969	22543.54656
120851	1449.223188	1664.950785	3114.173973	1673.517939	1961.439463	3634.957402	1846.908052	1809.983486	3656.891538	4969.649179	5436.373734	10406.02291
120852	2675.1522	4620.917093	7296.069293	6103.373499	6396.334078	12499.70758	5392.87458	3792.975644	9185.850224	14171.40028	14810.22682	28981.62709
120853	1794.070621	1477.732455	3271.803076	3845.008794	3618.00882	7463.017615	1776.690598	2432.380462	4209.07106	7415.770013	7528.121737	14943.89175
120854	1242.595601	3429.006451	4671.602052	2437.469647	2632.463052	5069.932699	3408.374917	1594.26251	5002.637427	7088.440165	7655.732013	14744.17218
120855	1406.866659	1061.627681	2468.49434	1511.552586	1546.71004	3058.262626	1422.831395	1739.926095	3162.75749	4341.25064	4348.263816	8689.514456
120856	2217.159048	1591.027734	3808.186781	3732.962498	3652.659084	7385.621583	2039.487889	2574.148492	4613.63638	7989.609435	7817.83531	15807.44475
120857	1381.442563	1626.487228	3007.929791	3050.452423	3266.43965	6316.892072	1855.768566	2081.523221	3937.291787	6287.663552	6974.450099	13262.11365
120858	3158.563766	4572.167909	7730.731675	7695.889031	9763.540567	17459.4296	5044.434061	5419.543541	10463.9776	15898.88686	19755.25202	35654.13887
120863	1545.760046	993.681513	2539.44156	3052.539956	1670.911852	4723.451808	1737.35859	1184.645555	2922.004145	6335.658592	3849.23892	10184.89751
120864	1937.180313	3352.052031	5289.232344	2734.608034	4889.007943	7623.615977	2270.010587	2923.234871	5193.245458	6941.798934	11164.29485	18106.09378
120865	747.732249	580.33405	1328.0663	1928.83588	1158.475859	3087.31174	1063.863787	783.850455	1847.714242	3740.431916	2522.660364	6263.09228
120868	1609.033273	1279.21931	2888.252583	1124.361898	1992.744295	3117.106193	498.481215	2470.005389	2968.486604	3231.876386	5741.968994	8973.84538
120869	1346.52143	2439.807079	3786.328509	3500.810989	2135.936992	5636.747981	3128.348905	1156.390355	4284.73926	7975.681324	5732.134426	13707.81575
120870	4434.88122	1559.182252	5994.063473	8994.106533	3156.19581	12150.30234	3901.32698	2267.791873	6169.118854	17330.31473	6983.169935	24313.48467
120871	4603.089057	2215.515043	6818.6041	7736.400319	8301.638468	16038.03879	2780.15952	5704.610801	8484.770322	15119.6489	16221.76431	31341.41321
120872	4603.089057	2278.614933	6881.703991	7736.400319	8858.229992	16594.63031	2780.15952	5845.188276	8625.347796	15119.6489	16982.0332	32101.6821
120873	481.62949	418.529599	900.159088	556.591524	0	556.591524	140.577474	0	140.577474	1178.798488	418.529599	1597.328087
120874	6353.060951	3462.069416	9815.130367	12615.38354	13236.26527	25851.64882	4176.456259	8443.432038	12619.8883	23144.90075	25141.76673	48286.66748
120875	6685.942835	5706.278815	12392.22165	15036.50303	14145.99076	29182.49379	8104.701134	8132.7051	16237.40623	29827.147	27984.97468	57812.12167
120878	0	0	0	0	0	0	0	0	0	0	0	0
120879	1508.282912	1925.55915	3433.842062	1135.576165	1070.348475	2205.92464	1736.411144	1917.032559	3653.443702	4380.270221	4912.940184	9293.210405
120880	506.82536	1293.080451	1799.905811	1798.141285	1685.002074	3483.143359	1465.278233	819.920831	2285.199064	3770.244878	3798.003356	7568.248234
120881	0	0	0	0	0	0	0	0	0	0	0	0
120882	0	0	0	0	0	0	0	0	0	0	0	0
120883	0	0	0	0	0	0	0	0	0	0	0	0
120884	0	0	0	0	0	0	0	0	0	0	0	0
120885	0	0	0	0	0	0	0	0	0	0	0	0
120886	0	0	0	0	0	0	0	0	0	0	0	0
120887	0	0	0	0	0	0	0	0	0	0	0	0
120894	8294.571094	0	8294.571094	17664.99161	0	17664.99161	11083.26197	0	11083.26197	37042.82467	0	37042.82467
120896	5297.513662	0	5297.513662	12326.1788	0	12326.1788	7319.863407	0	7319.863407	24943.55586	0	24943.55586
120897	331.182831	3674.986179	4006.16901	537.170047	6729.727636	7266.897683	550.169916	3589.727374	4139.897289	1418.522794	13994.44119	15412.96398
120898	4287.481453	0	4287.481453	11573.09613	0	11573.09613	6552.712656	0	6552.712656	22413.29024	0	22413.29024

120900	3322.334077	0	3322.334077	9273.687363	0	9273.687363	5147.231732	0	5147.231732	17743.25317	0	17743.25317
120909	1504.394339	0	1504.394339	4268.468191	0	4268.468191	3526.852767	0	3526.852767	9299.715297	0	9299.715297
120910	38.74125	0	38.74125	150.441228	0	150.441228	55.2381	0	55.2381	244.420578	0	244.420578
120938	1816.040505	0	1816.040505	4694.17266	0	4694.17266	3808.913048	0	3808.913048	10319.12621	0	10319.12621
120939	372.459862	121.404177	493.864039	0	0	0	234.514099	280.952357	515.466457	606.973961	402.356534	1009.330495
120941	4833.777807	6379.051943	11212.82975	10814.76935	14861.05022	25675.81957	6873.277361	8035.47206	14908.74942	22521.82452	29275.57423	51797.39874
120942	3322.334077	0	3322.334077	9273.687363	0	9273.687363	5147.231732	0	5147.231732	17743.25317	0	17743.25317
120944	1487.213662	1918.726708	3405.94037	2861.102434	2928.530972	5789.633405	1977.883776	2036.187735	4014.071511	6326.199872	6883.445415	13209.64529
120945	1487.213662	1918.726708	3405.94037	2861.102434	2928.530972	5789.633405	1977.883776	2036.187735	4014.071511	6326.199872	6883.445415	13209.64529
120946	4407.863376	0	4407.863376	10568.83814	0	10568.83814	5708.127747	0	5708.127747	20684.82926	0	20684.82926
120947	1686.190229	813.683327	2499.873556	1036.633675	853.208731	1889.842406	1388.463101	1101.051384	2489.514485	4111.287005	2767.943442	6879.230447
120948	6357.741762	0	6357.741762	12251.98135	0	12251.98135	8479.817962	0	8479.817962	27089.54108	0	27089.54108
120952	7240.384098	0	7240.384098	14013.6204	0	14013.6204	8441.228623	0	8441.228623	29695.23312	0	29695.23312
120953	7240.384098	0	7240.384098	14013.6204	0	14013.6204	8441.228623	0	8441.228623	29695.23312	0	29695.23312
120954	2451.038129	2832.476494	5283.514623	2907.958608	5044.491434	7952.450042	1995.666196	3431.769454	5427.43565	7354.662933	11308.73738	18663.40032
120955	1389.794193	356.36084	1746.155034	1239.897547	1222.030464	2461.928011	630.528414	1413.407389	2043.935803	3260.220154	2991.798693	6252.018847
120956	1716.439576	1066.342835	2782.782412	2493.407466	2145.038802	4638.446268	1846.117335	2013.770002	3859.887337	6055.964377	5225.151639	11281.11602
120957	4386.609555	0	4386.609555	9061.217853	0	9061.217853	5304.605228	0	5304.605228	18752.43264	0	18752.43264
120958	6528.640037	0	6528.640037	14698.19175	0	14698.19175	8809.906902	0	8809.906902	30036.73868	0	30036.73868
120962	7234.651403	0	7234.651403	16327.03242	0	16327.03242	9687.80394	0	9687.80394	33249.48776	0	33249.48776
120964	5152.123918	0	5152.123918	11946.42377	0	11946.42377	7840.44118	0	7840.44118	24938.98887	0	24938.98887
120965	6460.430745	0	6460.430745	13081.50708	0	13081.50708	7411.992892	0	7411.992892	26953.93072	0	26953.93072
120966	0	144.306318	144.306318	0	0	0	95.044	0	95.044	95.044	144.306318	239.350318
120970	0	0	0	0	0	0	0	0	0	0	0	0
120972	6792.171889	0	6792.171889	13081.50708	0	13081.50708	7472.682809	0	7472.682809	27346.36178	0	27346.36178
120973	2854.117531	925.198374	3779.315905	7072.015195	1457.334532	8529.349727	3625.00391	1119.722091	4744.726	13551.13664	3502.254997	17053.39163
120974	2854.117531	2785.238644	5639.356175	7072.015195	6855.29428	13927.30948	3625.00391	3737.527096	7362.531006	13551.13664	13378.06002	26929.19666
120976	3336.623094	5706.278815	9042.90191	5978.077871	14145.99076	20124.06863	4296.382563	8125.847211	12422.22978	13611.08353	27978.11679	41589.20031
120977	4876.503146	0	4876.503146	6571.030822	0	6571.030822	4914.984255	0	4914.984255	16362.51822	0	16362.51822
120978	7240.384098	0	7240.384098	14013.6204	0	14013.6204	8441.228623	0	8441.228623	29695.23312	0	29695.23312
120979	3658.602975	3230.397217	6889.000192	8144.37078	6737.655304	14882.02608	4903.170094	4638.470392	9541.640487	16706.14385	14606.52291	31312.66676
120981	4985.594617	0	4985.594617	10830.04864	0	10830.04864	6401.768871	0	6401.768871	22217.41213	0	22217.41213
120982	3706.861296	3954.093064	7660.95436	8236.349441	6993.349417	15229.69886	5313.17166	4845.70108	10158.87274	17256.3824	15793.14356	33049.52596
120984	0	817.933018	817.933018	0	0	0	440.821335	0	440.821335	440.821335	817.933018	1258.754353
120985	4756.865793	0	4756.865793	10776.58445	0	10776.58445	6033.174767	0	6033.174767	21566.62501	0	21566.62501
120986	2275.534093	2142.163062	4417.697154	4399.960083	4109.897942	8509.858025	3208.489453	2634.866122	5843.355576	9883.983629	8886.927126	18770.91076
120987	2798.597205	2315.81942	5114.416625	5589.685677	5753.087586	11342.77326	2910.910284	3739.204185	6650.114468	11299.19317	11808.11119	23107.30436
120988	3006.019669	2984.225178	5990.244847	5909.279112	6090.368842	11999.64795	4153.688856	4066.32746	8220.016316	13068.98764	13140.92148	26209.90912
120989	2798.597205	2315.81942	5114.416625	5589.685677	5753.087586	11342.77326	2910.910284	3739.204185	6650.114468	11299.19317	11808.11119	23107.30436
120990	5040.572407	3986.000943	9026.57335	9466.036076	9319.518374	18785.55445	5573.680869	6346.263407	11919.94428	20080.28935	19651.78272	39732.07208
120994	2749.139949	3997.352688	6746.492637	6407.298176	6470.225307	12877.52348	4589.28914	3709.943266	8299.232406	13745.72727	14177.52126	27923.24853
120998	784.495191	204.892087	989.387279	712.542633	847.650324	1560.192957	267.81446	829.975357	1097.789817	1764.852284	1882.517768	3647.370052
120999	0	386.779443	386.779443	0	338.460639	338.460639	0	202.430486	202.430486	0	927.670568	927.670568
121002	2081.414792	2355.660604	4437.075396	4840.289969	4924.884735	9765.174704	3083.984584	2928.085751	6012.070335	10005.68935	10208.63109	20214.32044
121003	689.206243	2028.619988	2717.826231	1788.493989	2907.31813	4695.812119	1236.279527	1122.759413	2359.03894	3713.979759	6058.697531	9772.67729
121004	4696.987621	3280.147411	7977.135032	9170.258051	8301.730074	17471.98813	5057.601216	5752.392018	10809.99323	18924.84689	17334.2695	36259.11639
121005	2105.592856	2264.61542	4370.208276	4817.669193	4999.803708	9817.472901	2983.179265	2968.317756	5951.497021	9906.441314	10232.73688	20139.1782
121010	0	0	0	0	0	0	0	0	0	0	0	0
121011	0	0	0	0	0	0	0	0	0	0	0	0
121018	938.659081	1812.08811	2750.747191	2256.494753	2610.114613	4866.609366	2444.805241	1415.61966	3860.424901	5639.959075	5837.822383	11477.78146
121019	4282.439129	3588.397326	7870.836455	9167.096752	8983.375722	18150.47247	5023.185998	5483.613051	10506.79905	18472.72188	18055.3861	36528.10798
121020	2378.854153	2165.383757	4544.23791	4072.15722	4128.774212	8200.931433	2989.569108	3189.72123	6179.290338	9440.580481	9483.879199	18924.45968
121021	2108.33034	1747.80068	3856.13102	3353.258255	3390.461584	6743.719839	2478.089266	2790.244752	5268.334018	7939.677861	7928.507016	15868.18488
121028	2749.139949	3997.352688	6746.492637	6407.298176	6470.225307	12877.52348	4589.28914	3709.943266	8299.232406	13745.72727	14177.52126	27923.24853
121030	1649.428331	1111.103532	2760.531863	3282.664397	1903.537157	5186.201555	1634.408587	1986.862417	3621.271004	6566.501315	5001.503106	11568.00442
121031	1681.620747	1124.827112	2806.447859	2853.221765	1876.58584	4729.807605	1626.708151	1966.872098	3593.580249	6161.550663	4968.28505	11129.83571
121032	1928.276541	2018.844549	3974.12109	4795.683408	4865.347294	9661.030702	2753.158106	2683.22133	5436.379436	9477.118055	9594.413173	19071.53123
121034	3352.549295	3118.930268	6471.479562	4238.401532	4011.299477	8249.701009	3837.015007	3997.420555	7834.435561	11427.96583	11127.6503	22555.61613
121036	2129.190903	1599.40247	3728.593373	3396.464944	3112.066856	6508.5318	2225.251552	2588.21316	4813.464712	7750.907399	7299.682486	15050.58989
121037	1559.941921	1741.338815	3301.280736	2470.617438	3050.844173	5521.461611	2227.532802	2196.799545	4424.332347	6258.092161	6988.982533	13247.07469
121038	1031.929586	1204.790116	2236.719702	2356.816891	1842.314475	4199.131366	1604.799245	1563.55821	3168.357455	4993.545722	4610.662801	9604.208523
121039	1724.314505	1660.327633	3384.642138	2418.125291	3486.026051	5904.151342	1603.975176	2146.011603	3749.986779	5746.414972	7292.365287	13038.78026
121040	1231.98318	308.57404	1540.557221	1433.059319	499.534945	1932.594264	864.905344	532.999411	1397.904755	3529.947843	1341.108396	4871.056239
121042	5306.074225	5297.226621	10603.30085	9450.335504	10051.17068	19501.50618	6931.377405	6691.043016	13622.42042	21687.78713	22039.44031	43727.22745
121043	8238.506666	7058.816375	15297.32304	16952.34568	16490.10386	33442.44954	9891.612052	9956.519899	19848.13195	35082.4644	33505.44013	68587.90453
121044	4326.626564	4065.710527	8392.337091	10244.46625	9488.703708	19733.16996	5799.434112	5848.344994	11647.77911	20370.52693	19402.75923	39773.28616
121045	4378.596549	4858.534785	9237.131333	10240.75225	10115.20566	20355.95791	6462.066253	6326.937953	12789.00421	21081.41505	21300.6784	42382.09345
121046	1532.424547	942.663178	2475.087724	2958.632928	2595.978559	5554.611487	1774.184354	1968.283579	3742.467934	6265.241829	5506.925316	11772.16715
121047	1804.900069	1805.974611	3610.87468	3042.97755	2947.59086	5990.56841	2360.444721	2448.98583	4809.430551	7208.32234	7202.551301	14410.87364
121048	2422.950879	1786.132101	4209.08298	4224.67213	3624.625546	7849.297676	2606.847452	2557.869695	5164.717147	9254.470461	7968.627342	17223.0978
121049	1761.65354	1878.107039	3639.760579	4431.540481	4342.500977	8774.041458	2556.184949	2400.264739	4956.449689	8749.37897	8620.872755	17370.25172
121050	1424.729064	1648.212907	3072.941971	3603.106442	3829.715434	7432.821875	2122.57776	2378.596915	4501.174675	7150.413266	7856.525256	15006.93852
121051	3564.314915	3414.024518	6978.339433	6097.166969	7465.452303	13562.61927	3985.791727	4677.694722	8663.486449	13647.27361	15557.17154	29204.44515
121052	1398.004046	3041.211201	4439.215247	3381.513599	6224.292069	9605.805668	2205.156774	3800.979488	6006.136263	6984.674419	13066.48276	20051.15718
121053	505.491767	1662.170542	2167.662309	2267.193676	3141.640229	5408.833905	1395.315825	2250.257786	3645.573611	4168.001268	7054.068557	11222.06983
121055	651.525125	862.229728	1513.754853	1108.014584	1170.492347	2278.506931	957.559233	826.852819	1784.412052	2717.098942	2859.574894	5576.673836
121056	0	386.779443	386.779443	0	338.460639	338.460639	0	202.430486	202.430486	0	927.670568	927.670568
121060	0	0	0	0	0	0	0	0	0	0	0	0
121063	1869.542458	1970.804663	3840.347121	3850.224538	3910.617205	7760.841743	2619.659182	2686.742746	5306.401928	8339.426178	8568.164614	16907.59079
121065	1919.04813	2563.07139	4482.11952	4768.289719	4992.490196	9760.779915	2849.741256	2064.202434	4913.94369	9537.079105	9619.76402	19156.84313
121066	2752.227138	2642.077106	5394.304244	4319.436646	4388.876061	8708.312707	3533.397196	3403.517886	6936.915082	10605.06098	10434.47105	21039.53203
121067	3790.754334	3553.899932	7344.654265	7810.845169	7850.212734	15661.0579	4891.04759	4590.138328	9481.185919	16492.64709	15994.25099	32486.89809
121072	4841.655763	4233.44605	9075.101813	10557.4526	9936.120724	20493.57333	5029.770357	6056.312041	11086.0824	20428.87872	20225.87882	40654.75754
121073	938.448788	925.198374	1863.647162	561.538937	1457.334532	2018.87347	909.405689	1119.722091	2029.127779	2409.393414	3502.254997	5911.648411

121076	57.265504	0	57.265504	0	0	0	0	0	0	57.265504	0	57.265504
121078	1548.240786	1041.108575	2589.349362	2121.091363	2049.169427	4170.26079	1585.265338	1975.926915	3561.192253	5254.597487	5066.204917	10320.8024
121080	1389.794193	356.36084	1746.155034	1239.897547	1222.030464	2461.928011	630.528414	1413.407389	2043.935803	3260.220154	2991.798693	6252.018847
121081	356.36084	1389.794193	1746.155034	1222.030464	1239.897547	2461.928011	1413.407389	630.528414	2043.935803	2991.798693	3260.220154	6252.018847
121084	1919.04813	2563.07139	4482.11952	4768.289719	4992.490196	9760.779915	2849.741256	2064.202434	4913.94369	9537.079105	9619.76402	19156.84313
121088	844.788411	416.455057	1261.243467	1198.712454	794.674174	1993.386628	750.892133	931.507357	1682.39949	2794.392998	2142.636588	4937.029586
121091	4429.1271	4181.992696	8611.119796	8773.053115	7690.757677	16463.81079	5879.573777	5469.293991	11348.86777	19081.75399	17342.04436	36423.79836
121096	0	322.419711	322.419711	0	0	0	318.269672	0	318.269672	318.269672	322.419711	640.689383
121097	1816.395721	1492.235141	3308.630862	2448.571533	1628.987514	4077.559047	2320.721326	1644.252442	3964.973768	6585.68858	4765.475097	11351.16368
121098	2612.73138	3012.177266	5624.908646	6324.481581	6061.770163	12386.25175	3877.122124	3825.041549	7702.163672	12814.33509	12898.98898	25713.32406
121099	2097.614824	3515.734412	5613.349235	5299.283592	5299.732961	10599.01655	3685.442152	2883.090447	6568.532599	11082.34057	11698.55782	22780.89839
121100	1771.776946	743.942566	2515.719512	2521.763683	2568.66295	5090.426633	1380.870211	2062.930314	3443.800526	5674.41084	5375.53583	11049.94667
121101	1047.236814	2011.084321	3058.321135	2276.73405	3297.735542	5574.469593	1957.784882	1817.761206	3775.546088	5281.755746	7126.581069	12408.33682
121102	2803.580642	4355.690161	7159.270803	8733.451038	10390.30008	19123.75112	5118.899854	4821.648315	9940.548169	16655.93153	19567.63856	36223.57009
121104	728.955879	668.846191	1397.802071	2093.491629	1272.472558	3365.964187	1260.629228	1553.763455	2814.392682	4083.076736	3495.082204	7578.15894
121107	1805.383098	1476.872376	3282.255475	3086.684569	2721.666638	5808.351208	2392.184788	2644.036403	5036.221191	7284.252455	6842.575417	14126.82787
121108	1556.873653	3139.413217	4696.286871	3232.122447	3994.744094	7226.866541	2812.596308	1419.990421	4232.586729	7601.592408	8554.147732	16155.74014
121109	666.138825	877.338483	1543.477308	1070.348475	1135.576165	2205.92464	1194.017002	1510.735478	2704.75248	2930.504302	3523.650126	6454.154428
121110	666.138825	877.338483	1543.477308	1070.348475	1135.576165	2205.92464	1917.032559	1510.735478	3427.768037	3653.519859	3523.650126	7177.169985
121111	666.138825	1798.791171	2464.929996	1070.348475	1135.576165	2205.92464	2306.636487	1510.735478	3817.371965	4043.123787	4445.102814	8488.226601
121112	0	1549.928584	1549.928584	0	0	0	615.279594	0	615.279594	615.279594	1549.928584	2165.208178
121113	666.138825	1798.791171	2464.929996	1070.348475	1135.576165	2205.92464	2306.636487	1510.735478	3817.371965	4043.123787	4445.102814	8488.226601
121114	1508.282912	1925.55915	3433.842062	1135.576165	1070.348475	2205.92464	1736.411144	1917.032559	3653.443702	4380.270221	4912.940184	9293.210405
121115	184.963623	619.404397	804.368021	639.871763	728.282438	1368.1542	614.213727	345.365717	959.579444	1439.049113	1693.052552	3132.101665
121116	321.861737	2223.604638	2545.466375	1158.269523	956.719636	2114.989159	1466.344101	474.555113	1940.899214	2946.475361	3654.879387	6601.354748
121117	184.963623	619.404397	804.368021	639.871763	728.282438	1368.1542	614.213727	345.365717	959.579444	1439.049113	1693.052552	3132.101665
121118	1956.529188	568.098223	2524.627411	2047.119936	1696.846501	3743.966437	927.35993	1912.212322	2839.572252	4931.009054	4177.157046	9108.1661
121119	566.734995	211.737383	778.472378	807.222389	474.816037	1282.038426	296.831516	498.804933	795.636449	1670.7889	1185.358353	2856.147253
121120	0	0	0	0	0	0	0	0	0	0	0	0
121121	2338.766085	3166.076794	5504.842879	5576.601968	5903.5775	11480.17947	3883.67661	3127.965407	7011.642017	11799.04466	12197.6197	23996.66436
121123	0	0	0	0	0	0	0	0	0	0	0	0
121125	0	0	0	0	0	0	0	0	0	0	0	0
121128	794.120682	358.626164	1152.746846	1106.658707	925.750799	2032.409506	1454.856064	663.421216	2118.27728	3355.635453	1947.798179	5303.433632
121129	794.120682	358.626164	1152.746846	1106.658707	925.750799	2032.409506	1454.856064	663.421216	2118.27728	3355.635453	1947.798179	5303.433632
121134	2541.229078	3734.219631	6275.44871	6086.117112	6220.397705	12306.51482	4495.804259	3683.8426	8179.646859	13123.15045	13638.45994	26761.61039
121135	1596.281265	1279.579116	2875.860381	3091.653751	2721.05257	5812.706321	1818.167599	1898.114267	3716.281866	6506.102615	5898.745953	12404.84857
121136	308.57404	998.513446	1307.087487	499.534945	1433.059319	1932.594264	444.333263	864.905344	1309.238606	1252.442248	3296.478109	4548.920357
121137	0	233.469734	233.469734	0	0	0	88.666149	0	88.666149	88.666149	233.469734	322.135883
121138	1231.98318	308.57404	1540.557221	1433.059319	499.534945	1932.594264	864.905344	532.999411	1397.904755	3529.947843	1341.108396	4871.056239
121139	5692.717035	4106.694774	9799.411809	11631.22115	9533.213298	21164.43445	6419.252734	6460.048687	12879.30142	23743.19092	20099.95676	43843.14768
121141	3909.405829	3386.924565	7296.330394	8523.799346	8874.127229	17397.92657	4637.916468	5422.094956	10060.01142	17071.12164	17683.14675	34754.26839
121142	1720.059381	573.118575	2293.177956	2022.174684	857.168024	2879.342708	1257.25752	1579.251767	2836.509286	4999.491585	3009.538366	8009.029951
121143	3882.283572	2055.172538	5937.45611	7026.207957	5925.73188	12951.93984	3786.944216	5069.672938	8856.617155	14695.43575	13050.57736	27746.0131
121144	5897.083643	4694.432152	10591.51579	12384.51727	12799.37574	25183.893	6343.267055	8088.180018	14431.44707	24624.86797	25581.98791	50206.85587
121145	5306.074225	5297.226621	10603.30085	9450.335504	10051.17068	19501.50618	6931.377405	6691.043016	13622.42042	21687.78713	22039.44031	43727.22745
121146	1716.439576	1066.342835	2782.782412	2493.407466	2145.038802	4638.446268	1846.117335	2013.770002	3859.887337	6055.964377	5225.151639	11281.11602
121147	4146.677001	2982.9466	7129.623602	6887.837139	6288.961185	13176.79833	3698.267369	4890.432914	8588.700283	14732.78151	14162.3407	28895.12221
121148	2536.170031	1625.781925	4161.951955	2811.569426	2633.148858	5444.718284	3250.373368	3076.834404	6327.207771	8598.112825	7335.765187	15933.87801
121149	848.42289	569.534234	1417.957124	368.050765	256.132826	624.183591	2039.127707	1029.369783	3068.497489	3255.601362	1855.036843	5110.638205
121150	4767.78506	3985.995212	8753.780272	7722.230165	9024.01287	16746.24304	4436.078819	5964.200775	10400.2796	16926.09404	18974.20886	35900.3029
121153	1905.45329	2064.471893	3969.925183	4411.228857	3768.101147	8179.330004	2527.677273	2250.874718	4778.551992	8844.35942	8083.447758	16927.80718
121159	2000.382106	0	2000.382106	4041.199414	0	4041.199414	2090.400545	87.501377	2177.901922	8131.982065	87.501377	8219.483442
121162	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086
121165	225.712701	110.337652	336.050353	704.573668	0	704.573668	557.981943	0	557.981943	1488.268312	110.337652	1598.605964
121168	1720.059381	573.118575	2293.177956	2022.174684	857.168024	2879.342708	1257.25752	1579.251767	2836.509286	4999.491585	3009.538366	8009.029951
121170	0	0	0	0	0	0	0	0	0	0	0	0
121177	0	0	0	0	0	0	0	0	0	0	0	0
121191	1398.004046	3041.211201	4439.215247	3381.513599	6224.292069	9605.805668	2205.156774	3800.979488	6006.136263	6984.674419	13066.48276	20051.15718
121193	2541.229078	3734.219631	6275.44871	6086.117112	6220.397705	12306.51482	4495.804259	3683.8426	8179.646859	13123.15045	13638.45994	26761.61039
121195	4163.564946	3208.044316	7371.609262	5780.321742	4980.5585	10760.88024	4544.364783	4301.026837	8845.39162	14488.25147	12489.62965	26977.88112
121208	0	0	0	0	0	0	0	0	0	0	0	0
121210	2892.980281	4214.490342	7107.470623	6083.243984	6095.135323	12178.37931	5179.27905	3858.756125	9038.035175	14155.50332	14168.38179	28323.88511
121211	640.833209	355.490046	996.323255	11.389399	8.126707	19.516106	307.14287	693.762387	1000.905258	959.365478	1057.37914	2016.744618
121219	3019.735412	3897.026827	6916.762238	6241.141735	4810.21726	11051.359	4944.538773	3969.901067	8914.43984	14205.41592	12677.14515	26882.56107
121220	3244.557307	4050.766366	7295.323674	5020.777616	5115.389851	10136.16747	4264.779381	4627.091366	8891.870747	12530.1143	13793.24758	26323.36189
121221	321.861737	2223.604638	2545.466375	1158.269523	956.719636	2114.989159	1466.344101	474.555113	1940.899214	2946.475361	3654.879387	6601.354748
121224	561.823018	207.397349	769.220367	800.09491	467.258136	1267.353045	290.503013	493.459687	783.962701	1652.420941	1168.115172	2820.536113
121225	1597.639288	1746.093732	3343.73302	5345.236353	5413.937266	10759.17362	2260.584263	2484.437665	4745.021928	9203.459904	9644.468663	18847.92857
121226	2238.757015	2836.470868	5075.227883	6136.997313	6071.745205	12208.74252	3575.73068	2992.637367	6568.368047	11951.48501	11900.85344	23852.33845
121227	641.117727	1090.377136	1731.494863	791.760961	657.807939	1449.5689	1315.146416	508.199702	1823.346119	2748.025104	2256.384777	5004.409881
121235	5405.18745	7635.57492	13040.76237	14623.05235	14960.78505	29583.8374	9466.365209	8037.722209	17504.08742	29494.605	30634.08218	60128.68719
121236	2523.829985	3942.066341	6465.896327	6277.216552	6641.3399	12918.55645	4941.813855	3781.073033	8722.886888	13742.86039	14364.47927	28107.33967
121237	0	0	0	0	0	0	0	0	0	0	0	0
121238	0	135.40189	135.40189	0	0	0	0	0	0	0	135.40189	135.40189
121240	1556.873653	2486.412297	4043.28595	3232.122447	3156.136346	6388.258793	2830.396233	1419.990421	4250.386654	7619.392333	7062.539064	14681.9314
121251	1935.821166	2009.25762	3945.078786	3358.387033	3533.892932	6892.279966	2835.713293	1985.497002	4821.210295	8129.921492	7528.647554	15658.56905
121252	1595.538302	1346.934688	2942.47299	3292.997141	2770.437176	6063.434317	1813.178595	2012.362511	3825.541106	6701.714038	6129.734375	12831.44841
121253	1365.14127	1217.312937	2582.454206	3292.997141	2766.750468	6059.747609	1730.642972	1746.073926	3476.716898	6388.781383	5730.137331	12118.91871
121254	2063.285694	2237.497428	4300.783122	3362.073741	3533.892932	6895.966674	3040.737154	2006.767901	5047.505055	8466.096589	7778.158261	16244.25485
121257	2329.356658	5972.928019	8302.284677	6362.237342	10061.76944	16424.00678	3216.30523	5772.811629	8989.116859	11907.89923	21807.50909	33715.40832
121258	0	0	0	0	0	0	0	0	0	0	0	0
121259	1935.821166	2009.25762	3945.078786	3358.387033	3533.892932	6892.279966	2835.713293	1985.497002	4821.210295	8129.921492	7528.647554	15658.56905
121260	120.97378	291.916378	412.890158	129.063756	126.722674	255.786431	96.325178	96.694394	193.019572	346.362714	515.333446	861.69616
121261	247.816804	86.042789	333.859593	392.598882	256.525283	649.124164	131.233015	233.610168	364.843183	771.648701	576.17824	1347.826941

121263	1313.791448	1204.306362	2518.097811	3102.364032	2483.238807	5585.602839	1689.991671	1696.692539	3386.68421	6106.147151	5384.237708	11490.38486
121270	1937.176125	1737.354201	3674.530326	3362.073741	3533.892932	6895.966674	2607.800549	2006.767901	4614.56845	7907.050415	7278.015034	15185.06545
121279	1217.989558	3798.988355	5016.977913	3391.963771	6257.39071	9649.354482	2630.48981	3018.280508	5648.770318	7240.443139	13074.65957	20315.10271
121280	552.506471	1602.272958	2154.779429	1028.299182	2569.639407	3597.938589	995.619389	1344.854842	2340.474231	2576.425042	5516.767207	8093.192249
121281	2666.132861	1074.790864	3740.923725	4670.131733	2525.025948	7195.157681	2040.054697	2294.633679	4334.688376	9376.319291	5894.450491	15270.76978
121283	3147.56987	3260.786468	6408.356338	7772.07713	7599.372997	15371.45013	4262.69237	4455.530494	8718.222864	15182.33937	15315.68996	30498.02933
121286	0	507.766313	507.766313	0	0	0	0	0	0	0	507.766313	507.766313
121294	923.929175	4688.055265	5611.98444	1297.006667	4585.489903	5882.496571	3241.264884	2278.092311	5519.357195	5462.200726	11551.63748	17013.83821
121295	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086
121303	4309.028374	5577.024054	9886.052428	10487.92626	10442.55898	20930.48524	6488.191804	5668.922287	12157.11409	21285.14644	21688.50532	42973.65176
121306	962.695151	421.536404	1384.231555	2280.852572	624.434256	2905.286828	1646.787835	356.54903	2003.336865	4890.335558	1402.51969	6292.855248
121309	1115.035316	1654.840717	2769.876033	1696.97655	3172.850588	4869.827137	1214.29797	1889.13953	3103.437501	4026.309836	6716.830835	10743.14067
121310	562.528846	194.690079	757.218925	668.677368	603.211181	1271.888549	308.380359	544.284689	852.665048	1539.586573	1342.185949	2881.772522
121312	2072.363496	5692.732633	7765.096129	3910.390403	5146.223666	9056.61407	5713.746647	3512.583698	9226.330346	11696.50055	14351.54	26048.04054
121318	0	4.244008	4.244008	0	0	0	0	0	0	0	4.244008	4.244008
121321	2752.227138	2642.077106	5394.304244	4319.436646	4388.876061	8708.312707	3533.397196	3403.517886	6936.915082	10605.06098	10434.47105	21039.53203
121323	4326.626564	4065.710527	8392.337091	10244.46625	9488.703708	19733.16996	5799.434112	5848.344994	11647.77911	20370.52693	19402.75923	39773.28616
121325	0	0	0	0	0	0	0	0	0	0	0	0
121328	687.500306	1016.798315	1704.298621	1083.724547	1904.913652	2988.638199	758.171617	1146.132059	1904.303677	2529.39647	4067.844026	6597.240496
121329	62.445205	112.437035	174.88224	131.247537	132.349555	263.597092	113.690484	85.422083	199.112567	307.383226	330.208673	637.591899
121335	103.615633	0	103.615633	777.268169	0	777.268169	293.721443	0	293.721443	1174.605245	0	1174.605245
121336	2986.856645	6362.876891	9349.733536	6589.861702	11740.83922	18330.70093	5425.509016	6497.800013	11923.30903	15002.22736	24601.51613	39603.74349
121337	2211.640199	0	2211.640199	5973.61298	0	5973.61298	2185.281957	0	2185.281957	10370.53514	0	10370.53514
121339	103.615633	0	103.615633	777.268169	0	777.268169	293.721443	0	293.721443	1174.605245	0	1174.605245
121340	116.843164	103.615633	220.458797	298.664968	777.268169	1075.933138	159.791116	293.721443	453.512558	575.299248	1174.605245	1749.904493
121341	116.843164	0	116.843164	298.664968	0	298.664968	159.791116	0	159.791116	575.299248	0	575.299248
121342	3622.62937	5690.727691	9313.357061	7806.227446	8038.069361	15844.29681	6316.074807	5021.58911	11337.66392	17744.93162	18750.38616	36495.31779
121346	116.843164	0	116.843164	298.664968	0	298.664968	159.791116	0	159.791116	575.299248	0	575.299248
121347	116.843164	103.615633	220.458797	298.664968	777.268169	1075.933138	159.791116	293.721443	453.512558	575.299248	1174.605245	1749.904493
121349	2357.840383	3158.022576	5515.862959	4418.915778	4547.663525	8966.579303	4925.742614	3540.423852	8466.166466	11702.49878	11246.10995	22948.60873
121351	0	4.244008	4.244008	0	0	0	0	0	0	0	4.244008	4.244008
121352	1398.004046	3041.211201	4439.215247	3381.513599	6224.292069	9605.805668	2205.156774	3800.979488	6006.136263	6984.674419	13066.48276	20051.15718
121354	1720.059381	573.118575	2293.177956	2022.174684	857.168024	2879.342708	1257.25752	1579.251767	2836.509286	4999.491585	3009.538366	8009.029951
121355	1424.765089	0	1424.765089	5217.800575	0	5217.800575	2526.56781	0	2526.56781	9169.133474	0	9169.133474
121356	1424.765089	2211.640199	3636.405287	5217.800575	5973.61298	11191.41356	2526.56781	2185.281957	4711.849767	9169.133474	10370.53514	19539.66861
121357	2033.207806	2516.660329	4549.868134	5481.643786	3156.136346	8637.780132	3575.718432	1472.340497	5048.058929	11090.57002	7145.137172	18235.7072
121359	1716.439576	1066.342835	2782.782412	2493.407466	2145.038802	4638.446268	1846.117335	2013.770002	3859.887337	6055.964377	5225.151639	11281.11602
121361	0	294.295186	294.295186	0	0	0	0	228.036526	228.036526	0	522.331712	522.331712
121362	94.737832	141.69741	236.435242	269.638375	265.624113	535.262488	204.40059	152.904251	357.304842	568.776797	560.225774	1129.002571
121365	1384.709254	1183.341056	2568.05031	1547.718296	1621.972001	3169.690297	1462.27641	1768.431483	3230.707893	4394.70396	4573.74454	8968.4485
121366	1528.680804	1505.426	3034.106804	1547.718296	1621.972001	3169.690297	1685.502082	1768.431483	3453.933565	4761.901182	4895.829484	9657.730666
121367	0	144.306318	144.306318	0	0	0	95.044	0	95.044	95.044	144.306318	239.350318
121371	333.318657	4078.098666	4411.417323	948.221724	7068.12533	8016.347054	516.4812	4218.685177	4735.166378	1798.021581	15364.90917	17162.93075
121372	1078.316372	1124.075088	2202.39146	1958.622726	1326.461747	3285.084473	1635.330331	1430.368834	3065.699165	4672.269429	3880.905669	8553.175098
121373	1384.709254	1183.341056	2568.05031	1547.718296	1621.972001	3169.690297	1462.27641	1768.431483	3230.707893	4394.70396	4573.74454	8968.4485
121374	1310.142013	1121.774409	2431.916423	2084.224931	1196.90234	3281.127271	2261.342057	958.790639	3220.132695	5655.709001	3277.467388	8933.176389
121375	2086.420039	2637.913134	4724.333173	4693.487745	4869.141474	9562.62922	3324.079986	2962.450557	6286.530542	10103.98777	10469.50517	20573.49293
121377	666.32771	1058.874107	1725.201817	1276.566755	1326.461747	2603.028502	1142.302906	1315.771361	2458.074267	3085.197371	3701.107215	6786.304586
121378	1488.595046	1762.780144	3251.37519	3402.702131	3424.558407	6827.260538	2259.026913	2278.877709	4537.904622	7150.32409	7466.21626	14616.54035
121379	1880.149428	1807.546846	3687.696274	4084.758102	3424.558407	7509.316509	2612.852784	2254.273628	4867.126412	8577.760314	7486.378881	16064.1392
121381	3581.146937	2871.742684	6452.889621	6679.834575	6453.868163	13133.70274	3947.294215	4287.866988	8235.161203	14208.27573	13613.47784	27821.75356
121382	1706.463866	1118.360324	2824.824191	2100.509455	2104.340274	4204.849728	1631.152723	1935.889083	3567.041806	5438.126044	5158.589681	10596.71573
121383	1874.683071	1753.382359	3628.06543	4579.32512	4349.527889	8928.853009	2316.141492	2351.977905	4668.119397	8770.149683	8454.888153	17225.03784
121384	1706.463866	1118.360324	2824.824191	2100.509455	2104.340274	4204.849728	1631.152723	1935.889083	3567.041806	5438.126044	5158.589681	10596.71573
121385	3667.092617	2804.555171	6471.647788	4973.633066	3995.882169	8969.515235	3335.81223	4249.954554	7585.766784	11976.53791	11050.39189	23026.92981
121386	1686.190229	813.683327	2499.873556	1036.633675	853.208731	1889.842406	1388.463101	1101.051384	2489.514485	4111.287005	2767.943442	6879.230447
121387	3273.627779	2856.855507	6130.483286	5149.341801	4544.516432	9693.858234	3366.137957	3916.561496	7282.699453	11789.10754	11317.93344	23107.04097
121388	1530.557446	1183.341056	2713.898502	1547.718296	1621.972001	3169.690297	1624.812164	1788.515366	3413.327531	4703.087906	4593.828423	9296.916329
121389	938.448788	925.198374	1863.647162	561.538937	1457.334532	2018.87347	1067.305356	1119.722091	2187.027446	2567.293081	3502.254997	6069.548078
121390	1530.557446	1183.341056	2713.898502	1547.718296	1621.972001	3169.690297	1466.912498	1788.515366	3255.427864	4545.18824	4593.828423	9139.016663
121391	2789.26878	2087.979517	4877.248298	5330.190026	4151.894301	9482.084328	3346.409144	3163.251806	6509.66095	11465.86795	9403.125624	20868.99357
121392	3336.325247	3342.100015	6678.425261	5978.077871	6703.401183	12681.47905	4296.382563	4599.602843	8895.985406	13610.78568	14645.10404	28255.88972
121393	1530.557446	1183.341056	2713.898502	1547.718296	1621.972001	3169.690297	1466.912498	1788.515366	3255.427864	4545.18824	4593.828423	9139.016663
121394	2278.137612	1831.43205	4109.569662	4595.952605	4151.894301	8747.846906	2700.523887	2606.283021	5306.806907	9574.614104	8589.609372	18164.22348
121395	511.131168	256.547468	767.678636	734.237421	0	734.237421	645.885257	556.968785	1202.854042	1891.253846	813.516253	2704.770099
121396	0	0	0	0	0	0	0	0	0	0	0	0
121398	2086.420039	2637.913134	4724.333173	4693.487745	4869.141474	9562.62922	3324.079986	2962.450557	6286.530542	10103.98777	10469.50517	20573.49293
121399	3853.448339	4612.447617	8465.895956	9212.82326	9118.634797	18331.45806	5988.85561	5620.284603	11609.14021	19055.12721	19351.36702	38406.49423
121401	104.766487	220.077232	324.843718	0	0	0	298.68147	32.332997	331.014467	403.447957	252.410229	655.858186
121402	155.447519	462.549975	617.997494	872.317061	897.127767	1769.444828	422.153529	483.033327	905.186856	1449.918109	1842.711069	3292.629178
121403	3041.657613	1642.107325	4683.764938	5542.448794	3422.153715	8964.602509	2494.541222	3076.348477	5570.889699	11078.64763	8140.609517	19219.25715
121404	104.766487	224.32124	329.087726	0	0	0	298.68147	32.332997	331.014467	403.447957	256.654237	660.102194
121405	0	0	0	0	0	0	0	0	0	0	0	0
121406	2086.420039	2637.913134	4724.333173	4693.487745	4869.141474	9562.62922	3324.079986	2962.450557	6286.530542	10103.98777	10469.50517	20573.49293
121410	104.766487	413.409816	518.176302	0	111.476588	111.476588	298.68147	84.683073	383.364543	403.447957	609.569477	1013.017434
121411	2228.850811	2523.214759	4752.06557	5481.643786	3044.659758	8526.303544	3575.718432	1419.990421	4995.708852	11286.21303	6987.864938	18274.07797
121412	1209.94006	2054.40125	3264.34131	3568.559518	4057.706637	7626.266155	2172.519876	2207.953666	4380.473542	6951.019454	8320.061553	15271.08101
121413	2448.96818	2926.225241	5375.193421	4041.841385	3856.965419	7898.806804	3774.239974	3043.648436	6817.88841	10265.04954	9826.839096	20091.88864
121414	0	100.886524	100.886524	0	0	0	0	0	0	0	100.886524	100.886524
121415	742.579347	1371.131774	2113.711121	1541.761369	1667.173209	3208.934578	1207.969308	1056.809839	2264.779147	3492.310024	4095.114822	7587.424846
121416	0	0	0	0	0	0	0	0	0	0	0	0
121417	562.528846	194.690079	757.218925	668.677368	603.211181	1271.888549	308.380359	544.284689	852.665048	1539.586573	1342.185949	2881.772522
121418	0	0	0	0	0	0	0	0	0	0	0	0
121419	0	0	0	0	0	0	0	0	0	0	0	0

121434	640.833209	355.490046	996.323255	11.389399	8.126707	19.516106	307.14287	693.762387	1000.905258	959.365478	1057.37914	2016.744618
121435	14.945714	1176.834366	1191.78008	315.124085	36.584151	351.708236	1238.820248	18.838138	1257.658386	1568.890047	1232.256655	2801.146702
121438	1706.463866	1118.360324	2824.824191	2100.509455	2104.340274	4204.849728	1631.152723	1935.889083	3567.041806	5438.126044	5158.589681	10596.71573
121439	1716.439576	1066.342835	2782.782412	2493.407466	2145.038802	4638.446268	1846.117335	2013.770002	3859.887337	6055.964377	5225.151639	11281.11602
121440	820.256535	1174.673554	1994.930089	1891.822862	1647.645082	3539.467944	2597.926031	1576.326055	4174.252086	5310.005428	4398.644691	9708.650119
121441	121.404177	372.459862	493.864039	0	0	0	280.952357	234.514099	515.466457	402.356534	606.973961	1009.330495
121443	1643.795062	1937.626554	3581.421616	2374.277466	2231.40537	4605.682836	2357.68728	2107.050977	4464.738257	6375.759808	6276.082901	12651.84271
121444	496.425712	2128.507279	2624.932991	3378.464239	2387.773699	5766.237938	2534.673726	1046.528786	3581.202512	6409.563677	5562.809764	11972.37344
121452	438.407145	495.353919	933.761064	907.651065	782.495361	1690.146426	587.906432	495.789297	1083.695729	1933.964642	1773.638577	3707.603219
121454	0	0	0	0	0	0	0	0	0	0	0	0
121493	1209.94006	2054.40125	3264.34131	3568.559518	4057.706637	7626.266155	2172.519876	2207.953666	4380.473542	6951.019454	8320.061553	15271.08101
121496	0	100.886524	100.886524	0	0	0	0	0	0	0	100.886524	100.886524
121497	0	0	0	0	0	0	0	0	0	0	0	0
121498	38.74125	0	38.74125	150.441228	0	150.441228	55.2381	0	55.2381	244.420578	0	244.420578
121499	0	0	0	0	0	0	0	0	0	0	0	0
121500	62.445205	112.437035	174.88224	131.247537	132.349555	263.597092	113.690484	85.422083	199.112567	307.383226	330.208673	637.591899
121503	1428.589824	2845.956947	4274.54677	5614.745451	4412.944182	10027.68963	3800.196884	1888.718687	5688.915571	10843.53216	9147.619816	19991.15198
121505	0	0	0	0	0	0	0	0	0	0	0	0
121511	1424.765089	2211.640199	3636.405287	5217.800575	5973.61298	11191.41356	2526.56781	2185.281957	4711.849767	9169.133474	10370.53514	19539.66861
121515	2072.363496	5692.732633	7765.096129	3910.390403	5146.223666	9056.61407	5713.746647	3512.583698	9226.330346	11696.50055	14351.54	26048.04054
121519	165.291524	569.218844	734.510368	512.381634	606.507274	1118.888908	555.052372	302.960877	858.013249	1232.72553	1478.686995	2711.412525
121523	0	0	0	0	0	0	0	0	0	0	0	0
121524	94.737832	141.69741	236.435242	269.638375	265.624113	535.262488	204.40059	152.904251	357.304842	568.776797	560.225774	1129.002571
121527	108.428372	652.881414	761.309786	327.886893	359.619567	687.50646	230.376657	166.744565	397.121222	666.691922	1179.245546	1845.937468
121528	3568.718869	2455.289427	6024.008296	7924.983963	5294.785714	13219.76968	3921.720494	3127.053602	7048.774096	15415.42333	10877.12874	26292.55207
121533	3030.372239	2976.907134	6007.279373	5590.241826	10267.45494	15857.69676	2998.700557	6242.2672	9240.967758	11619.31462	19486.62927	31105.94389
121534	3243.112412	2149.585713	5392.698125	8519.339209	5243.386718	13762.72593	4516.828301	2843.069873	7359.898175	16279.27992	10236.0423	26515.32223
121536	1664.852161	785.852837	2450.704997	1216.365744	1769.628441	2985.994184	890.565791	1159.660633	2050.226423	3771.783696	3715.141911	7486.925607
121540	165.291524	569.218844	734.510368	512.381634	606.507274	1118.888908	555.052372	302.960877	858.013249	1232.72553	1478.686995	2711.412525
121543	0	0	0	0	0	0	0	0	0	0	0	0
121544	742.579347	1371.131774	2113.711121	1541.761369	1667.173209	3208.934578	1207.969308	1056.809839	2264.779147	3492.310024	4095.114822	7587.424846
121551	5827.397502	4086.518996	9913.916497	10170.08751	9750.869782	19920.9573	6274.949144	7163.424346	13438.37349	22272.43416	21000.81312	43273.24728
121552	3030.372239	3879.373545	6909.745784	5590.241826	12360.09861	17950.34043	2998.700557	7721.350855	10720.05141	11619.31462	23960.82301	35580.13763
121553	651.525125	862.229728	1513.754853	1108.014584	1170.492347	2278.506931	957.559233	826.852819	1784.412052	2717.098942	2859.574894	5576.673836
121554	1370.488022	1494.547358	2865.035381	2901.406991	2910.647191	5812.054182	1909.757527	1868.187927	3777.945454	6181.65254	6273.382476	12455.03502
121555	1578.17924	1602.975731	3181.15497	3261.026557	3238.534084	6499.560641	2076.502092	2098.564583	4175.066676	6915.707889	6940.074398	13855.78229
121556	0	445.190197	445.190197	0	0	0	0	0	0	0	445.190197	445.190197
121557	2799.077846	3478.952382	6278.030228	8516.152442	6419.586405	14935.73885	5709.954411	3357.611577	9067.565988	17025.1847	13256.15036	30281.33506
121558	0	0	0	0	0	0	0	0	0	0	0	0
121563	1912.568279	2509.90446	4422.472739	4957.40759	5591.163871	10548.57146	2571.086198	3020.374686	5591.460884	9441.062067	11121.44302	20562.50508
121564	982.983904	2467.141397	3450.125301	3126.542999	5232.469568	8359.012567	2018.474226	2888.653477	4907.127703	6128.001129	10588.26444	16716.26557
121565	0	0	0	0	0	0	0	0	0	0	0	0
121567	729.550712	2196.578801	2926.129514	1626.202743	1815.923788	3442.12653	1044.84357	975.110828	2019.954398	3400.597025	4987.613417	8388.210442
121568	3411.868378	2836.540417	6248.408795	8812.848633	6819.899841	15632.74847	5101.961061	3465.254279	8567.215339	17326.67807	13121.69454	30448.37261
121569	1780.47669	3011.414232	4791.890922	5183.689018	5222.137911	10405.82693	3245.919741	3123.268381	6369.188122	10210.08545	11356.82052	21566.90597
121570	1370.525575	1023.152864	2393.678438	2785.715573	3222.572135	6008.287708	1431.733234	1656.719822	3088.453057	5587.974382	5902.444821	11490.4192
121571	716.411201	433.239235	1149.650435	761.389496	748.800032	1510.189529	504.847135	705.931099	1210.778235	1982.647832	1887.970366	3870.618198
121572	716.411201	508.778105	1225.189306	761.389496	748.800032	1510.189529	583.154557	705.931099	1289.085656	2060.955254	1963.509236	4024.46449
121575	1562.970337	4167.930644	5730.900981	3872.162558	5049.251938	8921.414496	4172.074019	2352.569277	6524.643296	9607.206914	11569.75186	21176.95877
121578	1106.705806	2952.767225	4059.47303	2739.771259	3151.509299	5891.280559	2932.415861	1599.648651	4532.064512	6778.892926	7703.925175	14482.8181
121582	0	0	0	0	0	0	0	0	0	0	0	0
121583	0	0	0	0	0	0	0	0	0	0	0	0
121584	1515.734034	1490.538696	3006.27273	3129.779021	3106.184529	6235.96355	1962.811609	2013.1425	3975.954109	6608.324664	6609.865725	13218.19039
121585	0	0	0	0	0	0	0	0	0	0	0	0
121586	2880.715111	3158.230781	6038.945892	6560.321675	6309.706473	12870.02815	4343.082828	3690.826474	8033.909303	13784.11961	13158.76373	26942.88334
121589	1595.538302	1346.934688	2942.47299	3292.997141	2770.437176	6063.434317	1813.178595	2012.362511	3825.541106	6701.714038	6129.734375	12831.44841
121598	0	0	0	0	0	0	0	0	0	0	0	0
121599	0	0	0	0	0	0	0	0	0	0	0	0
121601	2123.385607	2416.335738	4539.721345	5140.945207	6583.967407	11724.91261	2767.49569	3588.991011	6356.4867	10031.8265	12589.29416	22621.12066
121603	1313.791448	1204.306362	2518.097811	3102.364032	2483.238807	5585.602839	1689.991671	1696.692539	3386.68421	6106.147151	5384.237708	11490.38486
121604	982.983904	2093.418743	3076.402647	3126.542999	4574.655767	7701.198766	2018.474226	2421.866281	4440.340508	6128.001129	9089.940791	15217.94192
121606	1816.395721	1492.235141	3308.630862	2448.571533	1628.987514	4077.559047	2320.721326	1644.252442	3964.973768	6585.68858	4765.475097	11351.16368
121608	712.899719	569.034664	1281.934383	704.573668	0	704.573668	687.478804	0	687.478804	2104.952191	569.034664	2673.986855
121610	6681.090763	7283.592216	13964.68298	16164.3939	15628.90726	31793.30115	9524.841374	8488.083727	18012.9251	32370.32603	31400.5832	63770.90923
121611	2671.652942	4519.488221	7191.141163	2833.731875	4181.227767	7014.959643	5255.645696	2444.196477	7699.842173	10761.03051	11144.91247	21905.94298
121612	7040.349209	8214.087864	15254.43707	18117.29539	18197.43441	36314.7298	10352.60648	9488.532593	19841.13907	35510.25108	35900.05487	71410.30594
121616	0	0	0	0	0	0	0	0	0	0	0	0
121617	165.291524	569.218844	734.510368	512.381634	606.507274	1118.888908	555.052372	302.960877	858.013249	1232.72553	1478.686995	2711.412525
121618	1309.697031	804.091569	2113.788601	1816.405014	1733.424739	3549.829754	1100.950702	1352.120913	2453.071616	4227.052747	3889.637221	8116.689968
121619	0	0	0	0	0	0	0	0	0	0	0	0
121625	0	0	0	0	0	0	0	0	0	0	0	0
121630	1735.655797	3276.549441	5012.205238	2708.224377	5432.315608	8140.539985	3746.312956	3485.163381	7231.476338	8190.19313	12194.02843	20384.22156
121635	716.411201	508.778105	1225.189306	761.389496	748.800032	1510.189529	583.154557	705.931099	1289.085656	2060.955254	1963.509236	4024.46449
121638	0	445.190197	445.190197	0	0	0	0	0	0	0	445.190197	445.190197
121641	716.411201	508.778105	1225.189306	761.389496	748.800032	1510.189529	583.154557	705.931099	1289.085656	2060.955254	1963.509236	4024.46449
121644	1594.765297	2398.470941	3993.236238	3758.130405	2536.433599	6294.564004	3178.38161	1679.76402	4858.145631	8531.277312	6614.66856	15145.94587
121646	1562.970337	4167.930644	5730.900981	3872.162558	5049.251938	8921.414496	4172.074019	2352.569277	6524.643296	9607.206914	11569.75186	21176.95877
121648	2626.023721	2913.21279	5539.236511	5065.372594	5023.158674	10088.53127	4306.573007	3484.195977	7790.768985	11997.96932	11420.56744	23418.53676
121649	2626.023721	2913.21279	5539.236511	5065.372594	5023.158674	10088.53127	4306.573007	3484.195977	7790.768985	11997.96932	11420.56744	23418.53676
121650	1654.735913	1765.951652	3420.687565	2939.1924	3062.575406	6001.767806	2198.068608	2103.183621	4301.25223	6791.996921	6931.710679	13723.7076
121651	233.717156	68.791679	302.508835	160.604833	150.62896	311.233793	99.967098	153.575234	253.542333	494.289087	372.995873	867.28496
121652	1195.338035	2164.570447	3359.908482	2604.419996	2802.836237	5407.256233	2052.676468	1703.954924	3756.631392	5852.434499	6671.361608	12523.79611
121654	1575.44278	1473.669014	3049.111794	2047.43328	2287.327165	4334.760445	1355.991143	1780.924527	3136.91567	4978.867203	5541.920706	10520.78791
121662	2626.023721	2913.21279	5539.236511	5065.372594	5023.158674	10088.53127	4306.573007	3484.195977	7790.768985	11997.96932	11420.56744	23418.53676

121663	0	0	0	0	0	0	0	0	0	0	0	0
121664	445.190197	0	445.190197	0	0	0	0	0	0	445.190197	0	445.190197
121665	4378.596549	4858.534785	9237.131333	10240.75225	10115.20566	20355.95791	6462.066253	6326.937953	12789.00421	21081.41505	21300.6784	42382.09345
121666	4378.596549	4858.534785	9237.131333	10240.75225	10115.20566	20355.95791	6462.066253	6326.937953	12789.00421	21081.41505	21300.6784	42382.09345
121667	3498.150857	5452.645561	8950.796419	8114.374943	9147.658498	17262.03344	6739.367972	5148.585718	11887.95369	18351.89377	19748.88978	38100.78355
121671	4339.544974	5131.039619	9470.584594	7605.181296	7924.469068	15529.65036	6531.780021	5766.689053	12298.46907	18476.50629	18822.19774	37298.70403
121672	3857.024931	5436.753497	9293.778429	10494.52881	11424.54922	21919.07803	6811.389768	6135.919729	12947.3095	21162.9435	22997.22245	44160.16595
121673	3423.013085	4165.739765	7588.752849	5931.988027	6490.922286	12422.91031	5250.098447	4604.143459	9854.241906	14605.09956	15260.80551	29865.90507
121676	233.717156	68.791679	302.508835	160.604833	150.62896	311.233793	99.967098	153.575234	253.542333	494.289087	372.995873	867.28496
121677	0	0	0	0	0	0	0	0	0	0	0	0
121678	0	0	0	0	0	0	0	0	0	0	0	0
121680	0	0	0	0	0	0	0	0	0	0	0	0
121681	445.190197	0	445.190197	0	0	0	0	0	0	445.190197	0	445.190197
121682	902.622909	1948.119108	2850.742017	2807.85986	4213.117238	7020.977098	1735.037571	2296.362992	4031.400563	5445.52034	8457.599338	13903.11968
121683	80.360995	145.299635	225.66063	318.683139	361.538529	680.221668	283.436655	125.50329	408.939945	682.480789	632.341454	1314.822243
121685	0	0	0	0	0	0	0	0	0	0	0	0
121686	1765.951652	1654.735913	3420.687565	3062.575406	2939.1924	6001.767806	2103.183621	2198.068608	4301.25223	6931.710679	6791.996921	13723.7076
121688	1022.442308	1292.365311	2314.807619	2761.455576	2452.800214	5214.25579	1593.726371	1234.027207	2827.753579	5377.624255	4979.192732	10356.81699
121689	5606.856598	5807.101833	11413.95843	14073.50871	13794.47266	27867.98136	8071.025839	7355.343642	15426.36948	27751.39114	26956.91813	54708.30927
121690	3411.868378	2836.540417	6248.408795	8812.848633	6819.899841	15632.74847	5101.961061	3465.254279	8567.215339	17326.67807	13121.69454	30448.37261
121691	1765.951652	1654.735913	3420.687565	3062.575406	2939.1924	6001.767806	2103.183621	2198.068608	4301.25223	6931.710679	6791.996921	13723.7076
121693	78.160264	0.710555	78.870819	332.915359	461.116559	794.031918	197.706027	62.993451	260.699478	608.78165	524.820565	1133.602215
121695	4103.239853	4037.765839	8141.005692	8050.020401	7631.739226	15681.75963	5302.621609	5064.577596	10367.19921	17455.88186	16734.08266	34189.96452
121696	329.991537	1243.56239	1573.553927	1094.781496	1777.847802	2872.629298	948.280969	522.603609	1470.884578	2373.054002	3544.013801	5917.067803
121699	2950.942436	3058.871943	6009.814379	6181.060237	6716.603368	12897.66361	3858.8084	3814.90345	7673.71185	12990.81107	13590.37876	26581.18983
121701	2950.942436	3058.871943	6009.814379	6181.060237	6716.603368	12897.66361	3858.8084	3814.90345	7673.71185	12990.81107	13590.37876	26581.18983
121705	3423.013085	4165.739765	7588.752849	5931.988027	6490.922286	12422.91031	5250.098447	4604.143459	9854.241906	14605.09956	15260.80551	29865.90507
121708	4570.169685	6213.53186	10783.70155	8812.555782	8885.467555	17698.02334	7616.707996	6277.86432	13894.57232	20999.43346	21376.86374	42376.2972
121711	4466.727046	6213.53186	10680.25891	10043.25589	9842.328848	19885.58474	7616.707996	6114.461411	13731.16941	22126.69093	22170.32212	44297.01305
121714	4511.546134	4391.652331	8903.198465	9051.039253	9312.674714	18363.71397	5438.898371	6123.563487	11562.46186	19001.48376	19827.89053	38829.37429
121715	4511.546134	4391.652331	8903.198465	9051.039253	9312.674714	18363.71397	5438.898371	6123.563487	11562.46186	19001.48376	19827.89053	38829.37429
121719	4602.34332	4382.398503	8984.741823	8833.707695	7315.45638	16149.16408	5511.399442	5207.183016	10718.58246	18947.45046	16905.0379	35852.48836
121720	0	680.557334	680.557334	0	0	0	51.367991	0	51.367991	51.367991	680.557334	731.925325
121742	647.985568	933.6664	1581.651969	1113.166297	1204.678346	2317.844644	959.932409	855.316742	1815.249151	2721.084274	2993.661488	5714.745762
121745	684.924144	691.77576	1376.699904	1339.568833	991.644471	2331.213304	995.803897	903.470172	1899.274069	3020.296874	2586.890403	5607.187277
121751	1575.44278	1473.669014	3049.111794	2047.43328	2287.327165	4334.760445	1355.991143	1780.924527	3136.91567	4978.867203	5541.920706	10520.78791
121754	941.8871	62.190279	1004.077379	202.893791	184.99096	387.884751	112.763062	173.742369	286.505431	1257.543953	420.923608	1678.467561
121755	1133.147756	1667.873544	2801.0213	2419.429036	2599.942446	5019.371482	1878.934099	1591.191862	3470.125961	5431.510891	5859.007852	11290.51874
121764	3566.269398	2044.919521	5611.188919	4849.815413	4635.965036	9485.780449	2968.912885	4248.306959	7217.219844	11384.9977	10929.19152	22314.18921
121765	3259.120695	3041.257154	6300.37785	4598.983388	4863.671851	9462.655239	3577.564851	3866.487043	7444.051894	11435.66893	11771.41605	23207.08498
121766	0	0	0	0	0	0	0	0	0	0	0	0
121769	6101.351141	4382.398503	10483.74964	11233.82845	7315.45638	18549.28483	7136.625547	5207.183016	12343.80856	24471.80514	16905.0379	41376.84304
121771	1300.402412	3597.467188	4897.8696	2960.222189	2454.807353	5415.029542	4401.526875	1834.688944	6236.215818	8662.151476	7886.963485	16549.11496
121774	5836.33627	5464.214255	11300.55053	9333.084574	9403.437038	18736.52161	6450.783605	6771.503035	13222.28664	21620.20445	21639.15433	43259.35878
121775	941.8871	62.190279	1004.077379	202.893791	184.99096	387.884751	112.763062	173.742369	286.505431	1257.543953	420.923608	1678.467561
121776	0	0	0	0	0	0	0	0	0	0	0	0
121777	3408.211515	2494.602358	5902.813874	5190.887591	5001.797752	10192.68534	3421.102773	4168.089388	7589.192161	12020.20188	11664.4895	23684.69138
121778	1249.942363	2311.173153	3561.115516	2223.070156	2132.463819	4355.533975	2179.77248	1592.216619	3771.989099	5652.784999	6035.853591	11688.63859
121782	222.705619	258.337226	481.042845	168.856495	271.530068	440.386563	210.917533	297.894054	508.811587	602.479647	827.761348	1430.240995
121783	6681.090763	7283.592216	13964.68298	16164.3939	15628.90726	31793.30115	9524.841374	8488.083727	18012.9251	32370.32603	31400.5832	63770.90923
121786	0	1458.218118	1458.218118	1131.514203	2811.494577	3943.00878	1058.459641	1475.691187	2534.150828	2189.973844	5745.403882	7935.377726
121787	80.360995	1603.517753	1683.878748	1450.197341	3173.033106	4623.230448	1341.896296	1601.194477	2943.090773	2872.454632	6377.745336	9250.199968
121791	78.160264	0.710555	78.870819	332.915359	461.116559	794.031918	197.706027	62.993451	260.699478	608.78165	524.820565	1133.602215
121793	0	0	0	0	0	0	0	56.54521	56.54521	0	56.54521	56.54521
121794	987.344661	2223.116272	3210.460934	345.987871	0	345.987871	3673.541439	173.745339	3847.286778	5006.873971	2396.861611	7403.735582
121796	2014.909976	2064.766756	4079.676732	3015.463312	2967.548326	5983.011638	2416.200253	2853.254118	5269.454371	7446.573541	7885.5692	15332.14274
121797	2014.909976	2064.766756	4079.676732	3015.463312	2967.548326	5983.011638	2416.200253	2853.254118	5269.454371	7446.573541	7885.5692	15332.14274
121798	0	0	0	0	0	0	0	0	0	0	0	0
121800	0	0	0	0	0	0	0	0	0	0	0	0
121805	4841.061647	2881.676701	7722.738348	7741.456001	7501.318084	15242.77409	5210.059627	5779.366769	10989.4264	17792.57728	16162.36155	33954.93883
121806	3054.955108	2704.936261	5759.891369	4843.116223	6223.873912	11066.99014	2678.840384	5695.849766	8374.69015	10576.91172	14624.65994	25201.57165
121808	4080.095873	1716.562792	5796.658665	4444.521266	3181.715252	7626.236518	2257.203224	3322.780214	5579.983438	10781.82036	8221.058258	19002.87862
121809	2255.304423	1115.637558	3370.94198	1865.460308	1733.182717	3598.643025	1590.535885	1438.13295	3028.668836	5711.300616	4286.953225	9998.253841
121810	1086.645919	2467.74001	3554.385929	2612.553934	2659.11489	5271.668824	2509.848214	1908.323397	4418.171612	6209.048067	7035.178297	13244.22636
121811	1704.925301	2975.918459	4680.84376	3518.889564	5635.003023	9153.892587	2511.141182	4254.56696	6765.708142	7734.956047	12865.48844	20600.44449
121812	1655.71672	2986.028075	4641.744795	4268.568142	6331.796446	10600.36459	2440.11574	4081.64498	6521.760721	8364.400602	13399.4695	21763.8701
121813	1044.416982	1388.744597	2433.16158	2202.029243	2146.445907	4348.47515	1630.265606	1328.808027	2959.073634	4876.711831	4863.998531	9740.710362
121816	0	0	0	0	0	0	0	0	0	0	0	0
121820	2047.998206	1954.36959	4002.367797	4666.415008	4061.686087	8728.101095	2981.243047	2615.545406	5596.788453	9695.656261	8631.601083	18327.25734
121826	1167.898681	690.247681	1858.146362	1768.993853	1732.716505	3501.710359	1380.72392	1240.725968	2621.449888	4317.616454	3663.690154	7981.306608
121827	1838.440002	1980.129781	3818.569783	3854.59686	2536.899811	6391.496671	3295.67146	1784.648888	5080.320348	8988.708322	6301.67848	15290.3868
121828	3688.348868	3690.636104	7378.984972	8508.03574	8346.211806	16854.24755	5221.340285	4946.214033	10167.55432	17417.72489	16983.06194	34400.78684
121830	3404.635289	4598.402411	8003.0377	4417.824696	4150.428815	8568.253512	6460.186223	3040.150398	9500.336621	14282.64621	11788.98162	26071.62783
121831	0	0	0	0	0	0	0	0	0	0	0	0
121832	0	0	0	0	0	0	0	0	0	0	0	0
121833	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291
121839	5606.856598	5807.101833	11413.95843	14073.50871	13794.47266	27867.98136	8071.025839	7355.343642	15426.36948	27751.39114	26956.91813	54708.30927
121840	3591.991262	2512.478553	6104.469814	5968.775198	4436.035029	10404.81023	4385.8843	3104.462563	7490.346863	13946.65076	10052.97615	23999.62691
121841	1044.416982	1388.744597	2433.16158	2202.029243	2146.445907	4348.47515	1630.265606	1328.808027	2959.073634	4876.711831	4863.998531	9740.710362
121842	80.360995	1603.517753	1683.878748	1450.197341	3173.033106	4623.230448	1341.896296	1601.194477	2943.090773	2872.454632	6377.745336	9250.199968
121846	482.694045	663.026633	1145.720678	600.784663	745.428698	1346.213361	655.853818	626.576076	1282.429894	1739.332526	2035.031407	3774.363933
121847	482.694045	663.026633	1145.720678	600.784663	745.428698	1346.213361	655.853818	626.576076	1282.429894	1739.332526	2035.031407	3774.363933
121851	0	0	0	0	0	0	0	0	0	0	0	0
121852	640.833209	355.490046	996.323255	11.389399	8.126707	19.516106	307.14287	693.762387	1000.905258	959.365478	1057.37914	2016.744618

121853	0	0	0	0	0	0	0	0	0	0	0	0	0
121855	2144.912345	3562.881734	5707.794078	3998.549673	4088.175698	8086.725371	4330.124909	3156.853088	7486.977997	10473.58693	10807.91052	21281.49745	
121856	4919.27258	6647.766753	11567.03933	8838.36073	8904.948567	17743.3093	7275.187065	6341.198961	13616.38603	21032.82038	21893.91428	42926.73466	
121857	2083.543625	2589.861108	4673.404734	3211.863273	3019.896627	6231.7599	3574.067671	2819.109958	6393.177629	8869.474569	8428.867693	17298.34226	
121858	2567.432278	1407.176758	3974.609036	4362.532314	3558.379676	7920.91199	2167.289978	2784.788	4952.077978	9097.25457	7750.344434	16847.599	
121863	2083.543625	2589.861108	4673.404734	3211.863273	3019.896627	6231.7599	3574.067671	2819.109958	6393.177629	8869.474569	8428.867693	17298.34226	
121864	1887.685979	1886.021592	3773.707571	1618.062978	1267.626387	2885.689366	2737.428771	2062.754418	4800.183189	6243.177728	5216.402397	11459.58013	
121865	5284.714511	5709.921784	10994.6363	10936.53898	11287.50223	22224.04121	7081.951925	7264.205299	14346.15722	23303.20542	24261.62931	47564.83473	
121866	5213.424253	5316.135333	10529.55959	11767.04754	11648.86336	23415.91089	6665.24448	6845.703323	13510.9478	23645.71627	23810.70201	47456.41828	
121867	3108.891694	3233.908865	6342.800559	4471.07558	5300.989271	9772.064851	3767.839352	3930.99566	7698.835013	11347.80663	12465.8938	23813.70042	
121869	3116.500082	3253.645533	6370.145615	4475.458545	5314.280287	9789.738832	3786.438767	3946.479123	7732.917889	11378.39739	12514.40494	23892.80234	
121874	2855.294223	2509.754793	5365.049016	7313.271143	6112.550075	13425.82122	3819.353293	3201.401736	7020.755029	13987.91866	11823.7066	25811.62526	
121875	4657.18738	4443.838797	9101.026177	9362.124796	9345.104004	18707.2288	6040.380969	5991.895168	12032.27614	20059.69315	19780.83797	39840.53111	
121876	2391.535257	2379.759913	4771.29517	3936.553542	4770.779485	8707.333028	2779.774633	3165.023207	5944.797839	9107.863432	10315.5626	19423.42604	
121878	1450.704517	1335.062025	2785.766542	2750.910852	2717.49973	5468.410582	1795.837811	1784.043666	3579.881477	5997.45318	5836.605421	11834.0586	
121879	4285.575007	4107.373355	8392.948361	8830.925745	8523.256423	17354.18217	5378.913148	5290.90993	10669.82308	18495.4139	17921.53971	36416.95361	
121881	1117.933802	500.466846	1618.400648	1519.017123	741.421954	2260.439076	1103.57529	1190.559519	2294.134809	3740.526215	2432.448319	6172.974534	
121882	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291	
121884	1053.894979	745.198032	1799.093012	1157.916178	1136.077608	2293.993787	868.373217	1019.478945	1887.852161	3080.184374	2900.754585	5980.938959	
121885	1134.255975	2068.452864	3202.708838	2608.11352	3947.572185	6555.685705	1778.715335	2297.711528	4076.426863	5521.08483	8313.736577	13834.82141	
121886	0	280.262921	280.262921	0	361.538529	361.538529	431.554178	322.961893	754.516071	431.554178	964.763343	1396.317521	
121887	1053.894979	745.198032	1799.093012	1157.916178	1136.077608	2293.993787	868.373217	1019.478945	1887.852161	3080.184374	2900.754585	5980.938959	
121888	1053.894979	745.198032	1799.093012	1157.916178	1136.077608	2293.993787	868.373217	1019.478945	1887.852161	3080.184374	2900.754585	5980.938959	
121889	1053.894979	745.198032	1799.093012	1157.916178	1136.077608	2293.993787	868.373217	1019.478945	1887.852161	3080.184374	2900.754585	5980.938959	
121890	145.036369	571.798963	716.835332	290.708507	321.332672	612.041179	509.308131	178.368316	687.676447	945.053007	1071.499951	2016.552958	
121891	2122.813959	1812.355166	3935.169125	3623.437047	4407.826676	8031.263722	2523.455493	3074.694221	5598.149714	8269.706499	9294.876063	17564.58256	
121892	557.668333	110.852522	668.520856	461.116559	332.915359	794.031918	529.695765	197.706027	727.401791	1548.480657	641.473908	2189.954565	
121893	1125.101879	1426.60187	2551.703749	2672.80151	2607.721207	5280.522716	1819.176485	1388.740679	3207.917164	5617.079874	5423.063756	11040.14363	
121894	0	244.735123	244.735123	0	147.257625	147.257625	115.20529	74.220211	189.425501	115.20529	466.212959	581.418249	
121895	3415.487704	3068.189555	6483.677259	4754.311229	5532.694802	10287.00603	3653.751832	4057.061155	7710.812988	11823.55077	12657.94551	24481.49628	
121896	338.415292	345.533994	683.949286	419.735489	438.681495	858.416985	427.136401	316.499021	743.635421	1185.287182	1100.71451	2286.001692	
121897	0	0	0	0	0	0	0	0	0	0	0	0	
121898	345.576269	699.372443	1044.948711	373.367812	343.850419	717.218231	561.318908	490.447466	1051.766374	1280.262989	1533.670328	2813.933317	
121899	2851.307682	2726.321977	5577.629659	5042.365662	4995.539934	10037.9056	2848.083582	3798.940532	6647.024114	10741.75693	11520.80244	22262.55937	
121900	7635.57492	5405.18745	13040.76237	14960.78505	14623.05235	29583.8374	8037.722209	9466.365209	17504.08742	30634.08218	29494.605	60128.68719	
121901	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086	
121903	2384.360232	3164.830597	5549.190829	4171.07013	4754.570702	8925.640831	3773.880916	3241.871402	7015.752319	10329.31128	11161.2727	21490.58398	
121904	434.542028	1013.420681	1447.962709	1673.348042	1289.413024	2962.761066	971.800687	656.489271	1628.289957	3079.690757	2959.322976	6039.013733	
121905	2943.576473	4497.46239	7441.038863	6377.280439	6886.225527	13263.50597	5161.861167	4069.475263	9231.33643	14482.71808	15453.16318	29935.88126	
121906	0	155.768077	155.768077	0	0	0	165.839539	0	165.839539	165.839539	155.768077	321.607616	
121908	2880.715111	3158.230781	6038.945892	6560.321675	6309.706473	12870.02815	4343.082828	3690.826474	8033.909303	13784.11961	13158.76373	26942.88334	
121913	2431.667411	2440.938544	4872.605956	6115.323763	6219.191235	12334.515	3176.951875	3224.336674	6401.288549	11723.94305	11884.46645	23608.4095	
121916	651.525125	862.229728	1513.754853	1108.014584	1170.492347	2278.506931	957.559233	826.852819	1784.412052	2717.098942	2859.574894	5576.673836	
121918	1584.947717	1279.579116	2864.526833	3091.653751	2721.05257	5812.706321	1818.167599	1260.655512	3078.823111	6494.769067	5261.287198	11756.05627	
121919	0	0	0	0	0	0	0	0	0	0	0	0	
121920	3540.41884	4074.95703	7615.37587	7402.771701	7526.21274	14928.98444	5274.484359	4623.565362	9898.049721	16217.6749	16224.73513	32442.41003	
121921	2628.013957	3021.065033	5649.07899	5370.157968	5290.016023	10660.17399	4062.567743	3203.949242	7266.516985	12060.73967	11515.0303	23575.76997	
121924	3057.838846	3772.965601	6830.804447	6452.108991	6646.543471	13098.65246	4795.286741	3728.651217	8523.937958	14305.23458	14148.16029	28453.39487	
121950	0	209.980626	209.980626	0	0	0	78.307421	0	78.307421	78.307421	209.980626	288.288047	
121951	0	0	0	0	0	0	0	0	0	0	0	0	
121953	119.453799	435.527313	554.981112	0	0	0	227.861755	173.556581	401.418337	347.315554	609.083894	956.399448	
121955	2997.473806	3787.750761	6785.224567	5210.982688	5742.515735	10953.49842	4452.72569	3795.768066	8248.493756	12661.18218	13326.03456	25987.21675	
121957	0	0	0	0	0	0	0	0	0	0	0	0	
121959	3735.666917	4079.361018	7815.027935	7187.701501	7609.282285	14796.98379	4851.723223	4984.815691	9836.538914	15775.09164	16673.45899	32448.55064	
121960	3632.18714	3762.431829	7394.61897	7282.357817	7165.310106	14447.66792	4720.540882	4586.180656	9306.721538	15635.08584	15513.92259	31149.00843	
121961	1504.566529	1063.66501	2568.231539	2303.088674	2060.85278	4363.941454	1561.052183	1361.222998	2922.27518	5368.707386	4485.740788	9854.448174	
121962	3031.764818	3937.033476	6968.798294	7201.003447	7953.948715	15154.95216	4236.435915	4812.78098	9049.216895	14469.20418	16703.76317	31172.96735	
121963	1640.140401	1872.881136	3513.021537	5977.244999	4342.227914	10319.47291	2582.029405	2563.536763	5145.566168	10199.41481	8778.645813	18978.06062	
121964	238.441785	22.433596	260.875381	0	0	0	0	0	0	238.441785	22.433596	260.875381	
121965	238.441785	22.433596	260.875381	0	0	0	0	0	0	238.441785	22.433596	260.875381	
121969	1419.790236	1248.93587	2668.726106	2393.598292	2282.877531	4676.475823	1448.17758	1773.95389	3222.131469	5261.566108	5305.767291	10567.3334	
121970	3031.764818	3937.033476	6968.798294	7201.003447	7953.948715	15154.95216	4236.435915	4812.78098	9049.216895	14469.20418	16703.76317	31172.96735	
121972	2453.222285	7108.50693	9561.729215	5370.157968	13924.81751	19294.97547	3973.940029	8148.331747	12122.27178	11797.32028	29181.65618	40978.97646	
121973	383.524992	4645.758562	5029.283554	0	8634.801482	8634.801482	430.852716	5463.862935	5894.715651	814.377708	18744.42298	19558.80069	
121974	145.036369	571.798963	716.835332	290.708507	321.332672	612.041179	509.308131	178.368316	687.676447	945.053007	1071.499951	2016.552958	
121975	0	244.735123	244.735123	0	147.257625	147.257625	115.20529	74.220211	189.425501	115.20529	466.212959	581.418249	
121977	0	0	0	0	0	0	0	0	0	0	0	0	
121979	192.775718	1075.85418	1268.629898	0	1441.500801	1441.500801	1348.211801	1165.629616	2513.841416	1540.987519	3682.984597	5223.972116	
121981	1575.44278	1473.669014	3049.111794	2047.43328	2287.327165	4334.760445	1355.991143	1780.924527	3136.91567	4978.867203	5541.920706	10520.78791	
121982	7310.644755	8172.263198	15482.90795	15436.6293	16184.87183	31621.50113	10351.38778	9766.117737	20117.50551	33098.66183	34123.25276	67221.9146	
121984	5213.424253	5316.135333	10529.55959	11767.04754	11648.86336	23415.91089	6665.24448	6845.703323	13510.9478	23645.71627	23810.70201	47456.41828	
121986	1125.101879	1426.60187	2551.703749	2672.80151	2607.721207	5280.522716	1819.176485	1388.740679	3207.917164	5617.079874	5423.063756	11040.14363	
121989	2358.023514	2830.153167	5188.176681	4018.699169	3724.569174	7743.268342	3216.671057	3032.40999	6249.081048	9593.39374	9587.132331	19180.52607	
121990	0	0	0	0	0	0	0	0	0	0	0	0	
121992	84.152791	184.824746	268.977537	2129.320095	3155.643233	5284.963328	285.077069	999.596581	1284.67365	2498.549955	4340.06456	6838.614515	
121995	2993.100945	3481.808165	6474.909109	4705.519235	4989.626901	9695.146136	3977.54178	3726.260617	7703.802397	11676.16196	12197.69568	23873.85764	
121999	2122.813959	1812.355166	3935.169125	3623.437047	4407.826676	8031.263722	2523.455493	3074.694221	5598.149714	8269.706499	9294.876063	17564.58256	
122001	2358.023514	2830.153167	5188.176681	4018.699169	3724.569174	7743.268342	3216.671057	3032.40999	6249.081048	9593.39374	9587.132331	19180.52607	
122004	5213.424253	5316.135333	10529.55959	11767.04754	11648.86336	23415.91089	6665.24448	6845.703323	13510.9478	23645.71627	23810.70201	47456.41828	
122005	1963.035952	2042.012994	4005.048946	4199.084278	4334.379358	8533.463636	2492.523254	2707.362354	5199.885609	8654.643484	9083.754706	17738.39819	
122006	1558.355075	2437.953023	3996.308098	4348.754755	4547.733946	8896.488701	2887.174808	2398.66662	5285.841428	8794.284638	9384.353589	18178.63823	
122007	2956.57749	2079.978392	5036.555882	3351.659335	4082.033483	7433.692818	2251.138411	3862.260977	6113.399388	8559.375236	10024.27285	18583.64809	
122010	192.775718	1075.85418	1268.629898	0	1441.500801	1441.500801	1348.211801	1165.629616	2513.841416	1540.987519	3682.984597	5223.972116	
122011	0	0	0	0	0	0	0	0	0	0	0	0	

122015	986.172126	1709.29211	2695.464236	2671.746143	2641.602918	5313.349061	1944.844551	1419.529694	3364.374245	5602.76282	5770.424722	11373.18754
122016	1117.933802	500.466846	1618.400648	1519.017123	741.421954	2260.439076	1103.57529	1190.559519	2294.134809	3740.526215	2432.448319	6172.974534
122017	2406.069403	2898.561401	5304.630804	3802.07018	4565.593893	8367.664073	3634.138187	3162.136185	6796.274371	9842.27777	10626.29148	20468.56925
122018	2406.069403	2898.561401	5304.630804	3802.07018	4565.593893	8367.664073	3634.138187	3162.136185	6796.274371	9842.27777	10626.29148	20468.56925
122020	2365.34165	2464.686447	4830.028097	4302.993974	4827.413563	9130.407537	3096.462763	2926.979822	6023.442584	9764.798387	10219.07983	19983.87822
122021	2365.34165	2464.686447	4830.028097	4302.993974	4827.413563	9130.407537	3096.462763	2926.979822	6023.442584	9764.798387	10219.07983	19983.87822
122022	2365.34165	2464.686447	4830.028097	4302.993974	4827.413563	9130.407537	3096.462763	2926.979822	6023.442584	9764.798387	10219.07983	19983.87822
122023	2249.268086	1754.347118	4003.615203	1625.102836	1625.892598	3250.995434	1770.609078	2498.061524	4268.670602	5644.98	5878.30124	11523.28124
122024	2925.691332	2886.720402	5812.411734	4924.448111	4280.09791	9204.546021	3532.173696	3630.990697	7163.164393	11382.31314	10797.80901	22180.12215
122025	844.788411	416.455057	1261.243467	1198.712454	794.674174	1993.386628	750.892133	931.507357	1682.39949	2794.392998	2142.636588	4937.029586
122026	1191.889221	831.02744	2022.916661	2951.762837	2462.630585	5414.393422	1177.055062	1326.548695	2503.603757	5320.70712	4620.20672	9940.91384
122027	2883.786838	4266.497257	7150.284095	4458.482267	5560.960511	10019.44278	4511.393362	3819.306634	8330.699996	11853.66247	13646.7644	25500.42687
122028	1089.97405	410.460232	1500.434282	754.107864	477.631095	1231.738959	580.160209	669.53852	1249.698729	2424.242123	1557.629847	3981.87197
122032	2441.845287	4143.401347	6585.246635	4458.482267	5560.960511	10019.44278	3756.153863	3611.175083	7367.328945	10656.48142	13315.53694	23972.01836
122033	2855.294223	2509.754793	5365.049016	7313.271143	6112.550075	13425.82122	3819.353293	3201.401736	7020.755029	13987.91866	11823.7066	25811.62526
122035	2441.845287	4143.401347	6585.246635	4458.482267	5560.960511	10019.44278	3756.153863	3611.175083	7367.328945	10656.48142	13315.53694	23972.01836
122038	0	111.849143	111.849143	0	147.257625	147.257625	115.20529	74.220211	189.425501	115.20529	333.326979	448.532269
122039	0	132.885979	132.885979	0	0	0	0	0	0	0	132.885979	132.885979
122041	0	0	0	0	0	0	0	0	0	0	0	0
122044	145.036369	683.648106	828.684476	290.708507	468.590298	759.298804	624.51342	252.588527	877.101947	1060.258296	1404.826931	2465.085227
122018	0	0	0	0	0	0	0	0	0	0	0	0
122046	145.036369	963.911027	1108.947397	290.708507	830.128827	1120.837334	1056.067598	575.55042	1631.618019	1491.812474	2369.590274	3861.402748
122047	1044.416982	1388.744597	2433.16158	2202.029243	2146.445907	4348.47515	1630.265606	1328.808027	2959.073634	4876.711831	4863.998531	9740.710362
122051	0	132.885979	132.885979	0	0	0	0	0	0	0	132.885979	132.885979
122052	0	0	0	0	0	0	0	0	0	0	0	0
122053	0	0	0	0	0	0	0	0	0	0	0	0
122054	1125.101879	1426.60187	2551.703749	2672.80151	2607.721207	5280.522716	1819.176485	1388.740679	3207.917164	5617.079874	5423.063756	11040.14363
122056	6622.775716	5218.446972	11841.22269	11410.02728	10798.14979	22208.17707	8195.89746	8300.784498	16496.68196	26228.70046	24317.38126	50546.08172
122057	1779.235463	3489.426881	5268.662343	2041.538527	2717.097921	4758.636448	3446.123559	2260.428495	5706.552055	7266.897549	8466.953297	15733.85085
122059	7252.501293	6015.954729	13268.45602	13335.63118	13270.20773	26605.8389	8033.112164	8657.060174	16690.17234	28621.24464	27943.22263	56564.46727
122061	0	0	0	0	0	0	0	0	0	0	0	0
122063	997.266026	2852.332516	3849.598542	1733.766803	2716.708357	4450.47516	2468.142316	1963.573221	4431.715538	5199.175145	7532.614094	12731.78924
122064	2567.432278	1407.176758	3974.609036	4362.532314	3558.379676	7920.91199	2167.289978	2784.788	4952.077978	9097.25457	7750.344434	16847.599
122065	2597.022375	2152.328525	4749.350899	4880.915013	5294.981715	10175.89673	2494.453362	3733.755034	6228.208396	9972.39075	11181.06527	21153.45602
122066	1152.474412	1299.447818	2451.922229	584.219306	516.591733	1100.811039	1337.450137	1393.959614	2731.409751	3074.143855	3209.999165	6284.14302
122067	2930.132579	2797.359439	5727.492018	4880.915013	5838.719118	10719.63413	3012.090942	4191.097148	7203.18809	10823.13853	12827.17571	23650.31424
122071	107.427738	179.977271	287.405009	169.726195	153.045952	322.772147	69.989871	273.828888	343.818759	347.143804	606.852111	953.995915
122074	2726.602339	2085.130418	4811.732758	4673.066451	5349.388197	10022.45465	2904.125577	3240.878243	6145.00382	10303.79437	10675.39686	20979.19122
122075	12089.38709	7431.862849	19521.24994	23222.81251	21705.64295	44928.45546	11253.28184	14352.58454	25605.86638	46565.48144	43490.09034	90055.57178
122076	3788.930232	1608.097833	5397.028065	7701.496003	7529.112763	15230.60877	2779.549148	4793.97839	7573.527537	14269.97538	13931.18899	28201.16437
122085	192.775718	1732.965502	1925.74122	0	1850.225558	1850.225558	1348.211801	1386.703676	2734.915476	1540.987519	4969.894736	6510.882255
122088	0	0	0	0	0	0	0	0	0	0	0	0
122091	145.036369	963.911027	1108.947397	290.708507	830.128827	1120.837334	1056.067598	575.55042	1631.618019	1491.812474	2369.590274	3861.402748
122097	1086.645919	2467.74001	3554.385929	2612.553934	2659.11489	5271.668824	2509.848214	1908.323397	4418.171612	6209.048067	7035.178297	13244.22636
122098	638.732103	0	638.732103	0	336.661753	336.661753	0	403.566206	403.566206	638.732103	740.227959	1378.960062
122099	0	638.732103	638.732103	336.661753	0	336.661753	403.566206	0	403.566206	740.227959	638.732103	1378.960062
122101	1089.97405	410.460232	1500.434282	754.107864	477.631095	1231.738959	580.160209	669.53852	1249.698729	2424.242123	1557.629847	3981.87197
122102	2358.023514	2830.153167	5188.176681	4018.699169	3724.569174	7743.268342	3216.671057	3032.40999	6249.081048	9593.39374	9587.132331	19180.52607
122105	0	0	0	0	0	0	0	0	0	0	0	0
122106	145.036369	963.911027	1108.947397	290.708507	830.128827	1120.837334	1056.067598	575.55042	1631.618019	1491.812474	2369.590274	3861.402748
122109	3307.622878	2326.134719	5633.757597	6301.960156	5715.629886	12017.59004	3858.575219	3672.815365	7531.390585	13468.15825	11714.57997	25182.73822
122110	3995.878957	2809.77896	6805.657917	6962.466075	6531.522112	13493.98819	4195.746557	4888.926708	9084.673265	15154.09159	14230.22778	29384.31937
122111	3919.342177	4137.403702	8056.745879	7874.92567	8131.589013	16006.51468	5303.281281	5699.464929	11002.74621	17097.54913	17968.45764	35066.00677
122112	0	0	0	0	0	0	0	0	0	0	0	0
122113	0	0	0	0	0	0	0	0	0	0	0	0
122114	3743.808211	2530.81597	6274.624181	6764.451965	6295.34142	13059.79339	3810.546876	4574.878344	8385.42522	14318.80705	13401.03573	27719.84279
122115	4126.934649	3214.295801	7341.23045	5941.050242	3694.327804	9635.378046	5887.168175	3123.904907	9011.073082	15955.15307	10032.52851	25987.68158
122116	4126.934649	3214.295801	7341.23045	5941.050242	3694.327804	9635.378046	5887.168175	3123.904907	9011.073082	15955.15307	10032.52851	25987.68158
122117	5093.109382	3310.266437	8403.375819	8966.424654	8097.734909	17064.15956	5087.755798	5405.381174	10493.13697	19147.28983	16813.38252	35960.67235
122123	2358.154515	759.309101	3117.463616	2716.122889	2106.916953	4823.039842	1130.404843	2294.931922	3425.336765	6204.682247	5161.157976	11365.84022
122124	4196.594518	2739.438882	6936.033399	6570.719749	4643.816763	11214.53651	4354.444004	4078.790182	8433.234186	15121.75827	11462.04583	26583.8041
122125	638.732103	0	638.732103	0	336.661753	336.661753	0	403.566206	403.566206	638.732103	740.227959	1378.960062
122126	2358.154515	759.309101	3117.463616	2716.122889	2106.916953	4823.039842	1130.404843	2294.931922	3425.336765	6204.682247	5161.157976	11365.84022
122127	4902.51504	3077.986924	7980.501964	5509.143032	8775.690634	14284.83367	3248.658456	8314.077055	11562.73551	13660.31653	20167.75461	33828.07114
122128	5114.921755	1780.886914	6895.808669	5540.930925	4872.883823	10413.81475	3241.490117	6169.135942	9410.626059	13897.3428	12822.90668	26720.24948
122130	145.036369	963.911027	1108.947397	290.708507	830.128827	1120.837334	1056.067598	575.55042	1631.618019	1491.812474	2369.590274	3861.402748
122131	5602.334422	3057.904517	8660.238939	7487.733965	8790.696985	16278.43095	3905.534109	7714.646178	11620.18029	16995.6025	19563.24768	36558.85018
122132	3830.613643	4054.963953	7885.577596	6738.63426	8060.068582	14798.70284	4309.295222	4945.761985	9255.057207	14878.54313	17060.79452	31939.33765
122133	3830.613643	4054.963953	7885.577596	6738.63426	8060.068582	14798.70284	4309.295222	4945.761985	9255.057207	14878.54313	17060.79452	31939.33765
122138	3109.106781	2004.90344	5114.010221	4201.774029	2830.908987	7032.683017	3105.663875	2690.844262	5796.508136	10416.54469	7526.656689	17943.20137
122139	3109.106781	2004.90344	5114.010221	4201.774029	2830.908987	7032.683017	3105.663875	2690.844262	5796.508136	10416.54469	7526.656689	17943.20137
122140	3049.752444	2699.087385	5748.83983	7055.027686	6337.165809	13392.1935	4210.945746	4074.985285	8285.931032	14315.72588	13111.23848	27426.96436
122141	145.036369	963.911027	1108.947397	290.708507	830.128827	1120.837334	1056.067598	575.55042	1631.618019	1491.812474	2369.590274	3861.402748
122142	1270.138248	2390.512897	3660.651146	2963.510016	3437.850034	6401.36005	2875.244083	1964.291099	4839.535183	7108.892347	7792.65403	14901.54638
122143	1125.101879	1426.60187	2551.703749	2672.80151	2607.721207	5280.522716	1819.176485	1388.740679	3207.917164	5617.079874	5423.063756	11040.14363
122144	0	0	0	0	0	0	0	0	0	0	0	0
122145	0	0	0	0	0	0	0	0	0	0	0	0
122146	0	0	0	0	0	0	0	0	0	0	0	0
122147	0	132.885979	132.885979	0	0	0	0	0	0	0	132.885979	132.885979
122148	0	132.885979	132.885979	0	0	0	0	0	0	0	132.885979	132.885979
122149	584.266306	230.170971	814.437277	616.561216	604.281008	1220.842225	564.913492	1726.507422	2291.420914	1765.741014	2560.959401	4326.700415
122151	619.185324	198.796145	817.981469	485.659392	183.718279	669.377671	350.237404	257.654203	607.891606	1455.08212	640.168627	2095.250747
122152	0	0	0	0	0	0	0	0	0	0	0	0
122153	4832.531919	4545.630014	9378.161933	8177.096946	8056.917735	16234.01468	6164.226793	5957.082331	12121.30912	19173.85566	18559.63008	37733.48574

122154	3191.667639	5294.163231	8485.83087	7414.725061	8563.055789	15977.78085	5004.320329	5571.700919	10576.02125	15610.71303	19428.91994	35039.63297
122155	3892.693639	4200.541682	8093.235321	7050.128743	8060.213152	15110.3419	5490.749373	5275.991586	10766.74096	16433.57176	17536.74642	33970.31818
122156	0	271.505525	271.505525	0	0	0	354.07071	0	354.07071	354.07071	271.505525	625.576235
122157	709.91267	495.353919	1205.266589	907.651065	782.495361	1690.146426	587.906432	849.860007	1437.766439	2205.470167	2127.709287	4333.179454
122158	638.732103	0	638.732103	0	336.661753	336.661753	0	403.566206	403.566206	638.732103	740.227959	1378.960062
122160	2083.712749	1393.805843	3477.518591	1625.102836	1625.892598	3250.995434	1472.103573	2394.04096	3866.144533	5180.919158	5413.739401	10594.65856
122161	1814.998162	0	1814.998162	3781.433731	336.661753	4118.095483	3919.140558	259.871261	4179.011819	9515.572451	596.533014	10112.10547
122162	192.775718	1732.965502	1925.74122	0	1850.225558	1850.225558	1348.211801	1386.703676	2734.915476	1540.987519	4969.894736	6510.882255
122163	377.763475	479.325877	857.089352	736.240877	825.270486	1561.511363	617.332383	509.916355	1127.248737	1731.336735	1814.512718	3545.849453
122164	3377.699055	4551.321221	7929.020275	8882.931895	10688.30835	19571.24024	5195.178513	5518.587346	10713.76586	17455.80946	20758.21691	38214.02638
122165	1405.800943	3906.97812	5312.779063	3781.433731	4359.035235	8140.468966	3919.140558	2222.840607	6141.981165	9106.375232	10488.85396	19595.22919
122166	0	211.180157	211.180157	0	0	0	233.743839	0	233.743839	233.743839	211.180157	444.923996
122167	1405.800943	3695.797964	5101.598906	3781.433731	4359.035235	8140.468966	3685.39672	2222.840607	5908.237327	8872.631394	10277.67381	19150.3052
122168	1255.529387	771.001507	2026.530894	754.107864	477.631095	1231.738959	878.665714	773.559084	1652.224797	2888.302965	2022.191686	4910.494651
122169	1539.012871	1452.180183	2991.193053	2948.464737	3132.389373	6080.85411	2527.381126	1876.120821	4403.501947	7014.858734	6460.690377	13475.54911
122170	2814.0887	4728.189201	7542.277901	6823.489323	8066.715077	14890.2044	4581.340731	4604.877045	9186.217776	14218.91875	17399.78132	31618.70008
122171	1539.012871	1452.180183	2991.193053	2948.464737	3132.389373	6080.85411	2527.381126	1876.120821	4403.501947	7014.858734	6460.690377	13475.54911
122172	1180.674657	1539.012871	2719.687528	3132.389373	2948.464737	6080.85411	1876.120821	2173.310416	4049.431237	6189.184851	6660.788024	12849.97288
122175	657.111322	0	657.111322	408.724757	0	408.724757	221.07406	0	221.07406	1286.910139	0	1286.910139
122185	329.991537	1751.231192	2081.222729	1881.107919	1777.847802	3658.955721	2054.57587	522.603609	2577.179478	4265.675326	4051.682603	8317.357929
122186	1476.556808	268.946437	1745.503244	1346.581659	454.388086	1800.969745	1288.355713	888.380408	2176.736121	4111.49418	1611.714931	5723.209111
122187	1476.556808	268.946437	1745.503244	1346.581659	454.388086	1800.969745	1288.355713	888.380408	2176.736121	4111.49418	1611.714931	5723.209111
122188	0	638.732103	638.732103	336.661753	0	336.661753	403.566206	0	403.566206	740.227959	638.732103	1378.960062
122189	0	0	0	0	0	0	0	0	0	0	0	0
122190	638.732103	0	638.732103	0	336.661753	336.661753	0	403.566206	403.566206	638.732103	740.227959	1378.960062
122195	1270.138248	2390.512897	3660.651146	2963.510016	3437.850034	6401.36005	2875.244083	1964.291099	4839.535183	7108.892347	7792.65403	14901.54638
122198	0	0	0	0	0	0	0	0	0	0	0	0
122201	2532.127655	3577.700162	6109.827817	7282.767072	7110.242794	14393.00987	4688.01946	3260.603586	7948.623046	14502.91419	13948.54654	28451.46073
122202	2378.969154	2830.153167	5209.122321	4018.699169	3724.569174	7743.268342	3216.671057	3032.40999	6249.081048	9614.33938	9587.132331	19201.47171
122203	2532.127655	3556.754523	6088.882177	7282.767072	7110.242794	14393.00987	4688.01946	3260.603586	7948.623046	14502.91419	13927.6009	28430.51509
122205	132.885979	0	132.885979	0	0	0	0	0	0	132.885979	0	132.885979
122206	4295.546405	3115.888618	7411.435023	10326.84145	7208.762895	17535.60435	5900.072392	3773.173337	9673.245729	20522.46025	14097.82485	34620.2851
122207	370.697159	310.043252	680.740412	824.72078	844.804831	1669.525611	533.766539	555.560145	1089.326684	1729.184478	1710.408228	3439.592706
122208	0	0	0	0	0	0	0	0	0	0	0	0
122210	0	0	0	0	0	0	0	0	0	0	0	0
122215	0	0	0	0	0	0	0	0	0	0	0	0
122216	0	32.989804	32.989804	0	0	0	0	0	0	0	32.989804	32.989804
122217	0	165.875783	165.875783	0	0	0	0	0	0	0	165.875783	165.875783
122218	4295.546405	3772.99994	8068.546345	10326.84145	7617.487652	17944.3291	5900.072392	3994.247397	9894.319789	20522.46025	15384.73499	35907.19524
122219	2880.715111	3158.230781	6038.945892	6560.321675	6309.706473	12870.02815	4343.082828	3690.826474	8033.909303	13784.11961	13158.76373	26942.88334
122221	1405.800943	3662.80816	5068.609103	3781.433731	4359.035235	8140.468966	3685.39672	2222.840607	5908.237327	8872.631394	10244.684	19117.3154
122222	0	0	0	0	0	0	0	0	0	0	0	0
122223	3830.613643	4054.963953	7885.577596	6738.63426	8060.068582	14798.70284	4309.295222	4945.761985	9255.057207	14878.54313	17060.79452	31939.33765
122224	5454.966157	5290.661148	10745.62731	11067.18885	11170.2943	22237.48315	6660.54985	6995.137688	13655.68754	23182.70485	23456.09313	46638.79799
122225	1511.56754	1350.93237	2862.49991	2781.111747	2930.783272	5711.895019	1557.813415	2066.93619	3624.749605	5850.492702	6348.651832	12199.14453
122226	1777.148508	1493.419221	3270.567729	4684.60464	4666.470737	9351.075377	2324.260758	2250.304248	4574.565006	8786.013906	8410.194206	17196.20811
122227	2564.385817	2642.582342	5206.968159	4794.314894	6797.033394	11591.34829	3714.482105	4567.599759	8282.081864	11073.18282	14007.2155	25080.39831
122229	1793.905563	2099.070726	3892.97629	3724.392413	3736.285629	7460.678041	2929.163486	2495.442365	5424.60585	8447.461462	8330.79872	16778.26018
122230	1368.779674	285.512385	1654.292059	2324.519479	1684.702619	4009.222099	619.548284	1649.376408	2268.924692	4312.847437	3619.591412	7932.438849
122231	2620.922852	4525.670225	7146.593078	5504.614203	5614.079598	11118.6938	5622.812877	3711.438757	9334.251633	13748.34993	13851.18858	27599.53851
122232	5048.677519	4692.25146	9740.928979	9833.819013	10050.38523	19884.20425	6088.484911	6228.474674	12316.95959	20970.98144	20971.11137	41942.09281
122233	2532.127655	3556.754523	6088.882177	7282.767072	7110.242794	14393.00987	4688.01946	3260.603586	7948.623046	14502.91419	13927.6009	28430.51509
122234	2314.555231	3779.257495	6093.812725	5165.539259	5584.295941	10749.8352	4505.50969	3293.099127	7798.608816	11985.60418	12656.65256	24642.25674
122235	4392.830942	1632.993213	6025.824155	5380.520235	4478.795419	9859.315654	2998.394562	5093.545583	8091.940145	12771.74574	11205.33422	23977.07995
122236	828.287797	1581.947853	2410.23565	2273.089229	2296.91493	4570.004159	1855.610479	1410.269864	3265.880343	4956.987505	5289.132647	10246.12015
122256	5145.69632	4542.098009	9687.794329	8768.351906	9978.161458	18746.51337	5526.378883	6645.946158	12172.32504	19440.42711	21166.20562	40606.63273
122257	1244.652751	2920.605913	4165.258665	3921.966692	4215.178979	8137.145671	3263.809102	1348.43401	4612.243112	8430.428545	8484.218902	16914.64745
122260	1950.023617	3429.648773	5379.67239	4197.505608	4500.516026	8698.021634	4295.934887	3127.148594	7423.083481	10443.46411	11057.31339	21500.77751
122261	5827.397502	4086.518996	9913.916497	10170.08751	9750.869782	19920.9573	6274.949144	7163.424346	13438.37349	22272.43416	21000.81312	43273.24728
122263	3012.03088	2967.926345	5979.957225	4898.734033	3885.337991	8784.072023	3642.956264	2588.557427	6231.513691	11553.72118	9441.821763	20995.54294
122274	2378.969154	2830.153167	5209.122321	4018.699169	3724.569174	7743.268342	3216.671057	3032.40999	6249.081048	9614.33938	9587.132331	19201.47171
122277	0	0	0	0	0	0	0	0	0	0	0	0
122281	7555.891371	5067.687137	12623.57851	10901.58556	11638.0007	22539.58626	6520.070377	9275.987696	15796.05807	24977.54731	25981.67554	50959.22284
122282	400.445815	3034.206364	3434.652178	3260.230857	2488.563307	5748.794164	3669.726814	1065.135955	4734.862769	7330.403486	6587.905626	13918.30911
122286	1476.556808	268.946437	1745.503244	1346.581659	454.388086	1800.969745	1288.355713	888.380408	2176.736121	4111.49418	1611.714931	5723.209111
122292	1777.148508	1493.419221	3270.567729	4684.60464	4666.470737	9351.075377	2324.260758	2250.304248	4574.565006	8786.013906	8410.194206	17196.20811
122294	1368.779674	285.512385	1654.292059	2324.519479	1684.702619	4009.222099	619.548284	1649.376408	2268.924692	4312.847437	3619.591412	7932.438849
122296	6749.173693	6624.276719	13373.45041	15619.21659	15928.70941	31547.92599	8878.005714	9027.553772	17905.55949	31246.39599	31580.5399	62826.93589
122297	3091.124712	4579.292068	7670.41678	1366.736891	1340.358393	2707.095285	4967.355252	3631.605893	8598.961145	9425.216855	9551.256354	18976.47321
122298	4787.25102	6054.739536	10841.99056	9148.824547	10205.31563	19354.14018	7116.65512	6756.266749	13872.92187	21052.73069	23016.32192	44069.0526
122301	4392.830942	1632.993213	6025.824155	5380.520235	4478.795419	9859.315654	2998.394562	5093.545583	8091.940145	12771.74574	11205.33422	23977.07995
122302	1194.523798	499.561643	1694.085441	693.40573	1804.162961	2497.568691	396.587684	1129.881204	1526.468888	2284.517212	3433.605808	5718.12302
122303	2308.088485	2254.598251	4562.686736	3545.225236	3979.660721	7524.885957	2110.997039	2507.537893	4618.534932	7964.31076	8741.796865	16706.10763
122306	5048.677519	4692.25146	9740.928979	9833.819013	10050.38523	19884.20425	6088.484911	6228.474674	12316.95959	20970.98144	20971.11137	41942.09281
122309	92.88668	809.988113	902.874793	1575.966015	1426.814992	3002.781006	1271.212283	982.195719	2253.408002	2940.064978	3218.998824	6159.063802
122318	0	2.792801	2.792801	0	0	0	0	0	0	0	2.792801	2.792801
122321	1152.474412	1299.447818	2451.922229	584.219306	516.591733	1100.811039	1337.450137	1393.959614	2731.409751	3074.143855	3209.999165	6284.14302
122325	2076.457134	1861.473788	3937.930922	4636.91685	3952.222933	8589.139782	2618.470945	2762.812363	5381.283308	9331.844929	8576.509084	17908.35401
122330	2564.385817	2642.582342	5206.968159	4794.314894	6797.033394	11591.34829	3714.482105	4567.599759	8282.081864	11073.18282	14007.2155	25080.39831
122331	92.88668	809.988113	902.874793	1575.966015	1426.814992	3002.781006	1271.212283	982.195719	2253.408002	2940.064978	3218.998824	6159.063802
122335	4789.960547	4927.994501	9717.955048	8978.04921	9502.459354	18480.50856	5990.370747	6363.041845	12353.41259	19758.3805	20793.4957	40551.8762
122336	5133.344147	5456.182114	10589.52626	9771.247128	10276.81271	20048.05984	6614.968177	6858.302881	13473.27106	21519.55945	22591.29771	44110.85716
122338	0	81.397353	81.397353	0	0	0	0	0	0	0	81.397353	81.397353
122343	1100.032934	361.657971	1461.690905	1610.099032	1625.892598	3235.99163	443.282138	1226.361252	1669.643389	3153.414104	3213.911821	6367.325925

122347	983.679814	1032.147872	2015.827686	15.003804	0	15.003804	1028.821435	1167.679709	2196.501144	2027.505053	2199.827581	4227.332634
122350	2023.988991	1566.056773	3590.045764	1752.272559	1486.293354	3238.565913	2238.730689	2289.911912	4528.6426	6014.992239	5342.262039	11357.25428
122351	4851.620766	5020.255516	9871.876282	9522.17387	10122.56911	19644.74298	6134.659083	6075.927584	12210.58667	20508.45372	21218.75221	41727.20593
122352	3741.359129	4564.426403	8305.785532	8796.868415	8116.959827	16913.82824	6004.3387	4659.456508	10663.79521	18542.56624	17340.84274	35883.40898
122353	1281.316641	2369.359048	3650.675689	2537.755466	2709.015532	5246.770999	2648.759453	1738.843747	4387.6032	6467.83156	6817.218327	13285.04989
122354	1237.336478	2302.334183	3539.670662	2455.880979	2617.693141	5073.57412	2590.800761	1678.462003	4269.262763	6284.018218	6598.489327	12882.50755
122360	7403.673996	4308.828636	11712.50263	11483.6681	10386.2862	21869.9543	6551.488086	8180.733069	14732.22116	25438.83019	22875.8479	48314.67809
122361	2793.331639	3810.692603	6604.024242	6533.331375	8100.444006	14633.77538	4191.624586	4598.986983	8790.611569	13518.2876	16510.12359	30028.41119
122365	3715.247883	3863.427657	7578.675539	4072.214469	5764.858959	9837.073428	3807.566525	4704.790243	8512.356767	11595.02888	14333.07686	25928.10574
122366	1785.518694	4701.281625	6486.800318	5134.802964	8398.758555	13533.56152	3200.738949	3640.205564	6840.944513	10121.06061	16740.24574	26861.30635
122367	2621.481065	4214.812953	6836.294018	7469.821384	8075.339671	15545.16106	5270.880117	3596.263383	8867.143499	15362.18257	15886.41601	31248.59857
122368	1139.863894	3883.534592	5023.398486	4544.058736	7099.235923	11643.29466	2980.519228	3562.630316	6543.149544	8664.441858	14545.40083	23209.84269
122369	2649.24887	3031.554291	5680.803161	5200.60916	5508.460211	10709.06937	3723.122947	3595.059195	7318.182142	11572.98098	12135.0737	23708.05467
122370	1504.566529	1063.66501	2568.231539	2303.088674	2060.85278	4363.941454	1561.052183	1361.222998	2922.27518	5368.707386	4485.740788	9854.448174
122372	3479.155109	3483.469828	6962.624937	4776.788137	5764.858959	10541.6471	4364.529373	4574.274288	8938.803661	12620.47262	13822.60308	26443.07569
122373	425.297199	312.926624	738.223823	547.295443	615.25908	1162.554522	411.200289	468.58673	879.787019	1383.792931	1396.772434	2780.565365
122374	2583.248572	3209.941154	5793.189726	6586.299842	6667.994321	13254.29416	4162.62652	3568.869094	7731.495614	13332.17493	13446.80457	26778.9795
122375	967.294492	1066.658483	2033.952976	2098.862495	1987.151166	4086.013661	1400.132276	1089.441648	2489.573924	4466.289263	4143.251297	8609.54056
122376	425.297199	312.926624	738.223823	547.295443	615.25908	1162.554522	411.200289	468.58673	879.787019	1383.792931	1396.772434	2780.565365
122377	0	2.792801	2.792801	0	0	0	0	0	0	0	2.792801	2.792801
122378	0	742.605385	742.605385	1486.841105	1398.776545	2885.617651	1197.019053	946.566442	2143.585496	2683.860158	3087.948372	5771.80853
122379	350.522016	2331.293529	2681.815545	695.487401	1818.610334	2514.097735	997.0418	717.758128	1714.799929	2043.051217	4867.661991	6910.713208
122380	350.522016	1095.976081	1446.498097	695.487401	1010.046007	1705.533408	488.850269	419.822476	908.672745	1534.859686	2525.844564	4060.70425
122381	350.522016	1095.976081	1446.498097	695.487401	1010.046007	1705.533408	488.850269	419.822476	908.672745	1534.859686	2525.844564	4060.70425
122382	2584.205006	3098.393864	5682.59887	4866.16562	4640.387232	9506.552852	3856.339659	3501.316598	7357.656257	11306.71029	11240.09769	22546.80798
122383	2649.24887	3031.554291	5680.803161	5200.60916	5508.460211	10709.06937	3723.122947	3595.059195	7318.182142	11572.98098	12135.0737	23708.05467
122384	1419.790236	1248.93587	2668.726106	2393.598292	2282.877531	4676.475823	1448.17758	1773.95389	3222.131469	5261.566108	5305.767291	10567.3334
122386	1613.303659	2267.911149	3881.214808	3643.952138	4142.43538	7786.387518	2617.331117	2295.943297	4913.274414	7874.586914	8706.289826	16580.87674
122389	348.976179	422.403925	771.380105	922.557479	711.765939	1634.323417	425.752673	626.181517	1051.93419	1697.286331	1760.351381	3457.637712
122390	3335.261761	3037.647909	6372.90967	5553.707173	5554.513891	11108.22106	3873.869123	4101.496333	7975.365456	12762.83806	12693.65813	25456.49619
122391	3382.321686	3580.848561	6963.170246	7610.563956	6639.482026	14250.04598	4772.569489	4215.112673	8987.682162	15765.45513	14435.44326	30200.89839
122392	446.294329	552.616645	998.910974	1504.576059	2300.495366	3805.071425	518.702234	1116.371273	1635.073507	2469.572622	3969.483284	6439.055906
122393	619.185324	198.796145	817.981469	485.659392	183.718279	669.377671	350.237404	257.654203	607.891606	1455.08212	640.168627	2095.250747
122397	3698.05935	4067.047244	7765.106594	8846.691543	8646.064576	17492.75612	5105.191712	5157.927364	10263.11908	17649.94261	17871.03918	35520.98179
122398	4682.499342	4435.407253	9117.906595	7949.302441	7924.134064	15873.43651	5566.159417	5852.710883	11418.8703	18197.9612	18212.2522	36410.2134
122399	7119.542345	5501.598073	12621.14042	13840.17503	13078.14111	26918.31614	7264.925512	8519.600167	15784.52568	28224.64288	27099.33935	55323.98223
122400	445.555395	523.342001	968.897397	1009.402363	1018.009911	2027.412274	763.498065	670.509256	1434.007321	2218.455823	2211.861168	4430.316991
122403	6573.113736	2663.816553	9236.930289	8211.186064	6616.554642	14827.74071	4693.357545	6154.956506	10848.31405	19477.65735	15435.3277	34912.98505
122404	1086.433839	1320.007611	2406.44145	2158.745043	2121.326035	4280.071078	1950.425277	1545.231849	3495.657127	5195.604159	4986.565495	10182.16965
122405	6169.553807	6652.311607	12821.86541	14022.1877	13321.80285	27343.99055	8776.728212	7873.783402	16650.51161	28968.46972	27847.89786	56816.36757
122406	513.495557	674.249441	1187.744998	114.223141	0	114.223141	313.490878	644.923251	958.414129	941.209576	1319.172692	2260.382268
122408	9.843926	410.02961	419.873536	20.811749	21.317296	42.129045	29.606225	14.466798	44.073023	60.2619	445.813704	506.075604
122409	588.336254	1312.747538	1901.083792	674.523591	1074.252527	1748.776119	1580.847324	942.926535	2523.773859	2843.707169	3329.9266	6173.633769
122410	2.792801	0	2.792801	0	0	0	0	0	0	2.792801	0	2.792801
122411	12.027015	2.792801	14.819816	20.811749	21.317296	42.129045	29.606225	14.466798	44.073023	62.444989	38.576895	101.021884
122412	0	0	0	0	0	0	0	0	0	0	0	0
122413	0	0	0	0	0	0	0	0	0	0	0	0
122416	0	0	0	0	0	0	0	0	0	0	0	0
122417	5654.79927	7382.343538	13037.14281	10308.54679	15336.41495	25644.96175	7574.988851	9437.102357	17012.09121	23538.33492	32155.86085	55694.19576
122418	7274.021482	7165.807164	14439.82865	14332.83255	13436.02599	27768.85854	9716.157915	8187.27428	17903.4322	31323.01195	28789.10743	60112.11938
122429	6029.384145	5543.559908	11572.94405	11028.40987	11282.10634	22310.51621	7303.219743	7168.864271	14472.08401	24361.01376	23994.53052	48355.54428
122431	0	0	0	0	0	0	0	0	0	0	0	0
122432	160.192335	271.672848	431.865182	228.564283	226.997453	455.561736	152.446741	181.835692	334.282433	541.203359	680.505993	1221.709352
122433	160.192335	293.934074	454.126408	281.520369	278.356239	559.876608	185.970354	181.835692	367.806045	627.683058	754.126005	1381.809063
122434	499.360196	512.609951	1011.970147	758.157134	693.770966	1451.928099	507.8807	557.44931	1065.33001	1765.39803	1763.830227	3529.228257
122435	353.78504	442.781585	796.566625	604.469357	667.794242	1272.263599	487.331149	452.012064	939.343214	1445.585546	1562.587891	3008.173437
122437	316.885812	854.579022	1171.464834	103.587517	106.103819	209.691336	86.31081	79.115406	165.426216	506.784139	1039.798247	1546.582386
122438	0	0	0	0	0	0	0	0	0	0	0	0
122439	0	0	0	0	0	0	0	0	0	0	0	0
122440	0	0	0	0	0	0	0	0	0	0	0	0
122441	0	0	0	0	0	0	0	0	0	0	0	0
122442	5070.413185	4808.046017	9878.459201	9510.154025	9780.718542	19290.87257	6258.621613	6336.256673	12594.87829	20839.18882	20925.02123	41764.21006
122443	921.407625	770.500089	1691.907713	1380.604004	1347.055718	2727.659722	926.841789	918.690275	1845.532064	3228.853418	3036.246082	6265.0995
122444	3824.950988	3367.425309	7192.376297	7610.563956	6639.482026	14250.04598	4890.350234	4423.244224	9313.594458	16325.86518	14430.15156	30756.01674
122445	8969.485479	7715.198041	16684.68352	15441.66705	15227.28764	30668.95469	10044.46908	10963.51208	21007.98116	34455.62161	33905.99776	68361.61937
122447	4551.977671	3479.840477	8031.818148	8573.888558	7571.038888	16144.92745	4550.20321	5771.754795	10321.95801	17676.06944	16822.63416	34498.7036
122450	4540.898913	4336.76261	8877.661523	8237.30392	8503.518071	16740.82199	5674.260974	5731.031674	11405.29265	18452.46381	18571.31235	37023.77616
122451	575.636282	517.405416	1093.041698	1333.979485	1338.32985	2672.309335	631.516753	652.381113	1283.897866	2541.13252	2508.116379	5049.248899
122452	0	0	0	0	0	0	0	0	0	0	0	0
122453	0	0	0	0	0	0	0	0	0	0	0	0
122458	1170.416917	1401.158536	2571.575453	1454.741689	1439.20197	2893.943659	967.795896	1151.718618	2119.514514	3592.954502	3992.079124	7585.033626
122459	101.93842	99.861592	201.800012	153.51119	162.667388	316.178578	121.255751	121.803427	243.059178	376.705361	384.332407	761.037768
122460	282.302469	361.962979	644.265448	505.7686	551.609865	1057.378464	401.981622	368.674558	770.65618	1190.052691	1282.247402	2472.300093
122461	101.93842	99.861592	201.800012	153.51119	162.667388	316.178578	121.255751	121.803427	243.059178	376.705361	384.332407	761.037768
122462	418.824232	954.440614	1373.264846	257.098707	268.771206	525.869913	207.566561	200.918833	408.485394	883.4895	1424.130653	2307.620153
122463	418.824232	954.440614	1373.264846	257.098707	268.771206	525.869913	207.566561	200.918833	408.485394	883.4895	1424.130653	2307.620153
122464	418.824232	954.440614	1373.264846	257.098707	268.771206	525.869913	207.566561	200.918833	408.485394	883.4895	1424.130653	2307.620153
122465	0	0	0	0	0	0	0	0	0	0	0	0
122466	1170.416917	1401.158536	2571.575453	1454.741689	1439.20197	2893.943659	967.795896	1151.718618	2119.514514	3592.954502	3992.079124	7585.033626
122467	475.933981	1440.47432	1916.408301	1451.405867	1656.291162	3107.697029	1482.375282	850.497236	2332.872518	3409.71513	3947.262718	7356.977848
122469	0	0	0	0	0	0	0	0	0	0	0	0
122478	4219.24697	4304.57332	8523.82029	8249.250018	8980.710987	17229.96101	5505.905617	6203.755552	11709.66117	17974.40261	19489.03986	37463.44246
122479	3073.497131	3500.261743	6573.758874	6089.55537	6785.915215	12875.47059	4235.463258	4484.055653	8719.518911	13398.51576	14770.23261	28168.74837
122483	3456.066962	4304.57332	7760.640282	6823.729664	8980.710987	15804.44065	4047.385186	6203.755552	10251.14074	14327.18181	19489.03986	33816.22167

122498	2970.787429	3094.564022	6065.35145	5024.312286	5519.7877	10544.09999	3486.958795	4047.667751	7534.626546	11482.05851	12662.01947	24144.07798
122503	4297.96207	3240.637318	7538.599388	7073.316769	6894.60981	13967.92658	4236.522722	5169.787875	9406.310597	15607.80156	15305.035	30912.83656
122505	4780.434545	3515.205114	8295.639659	7158.519209	6756.214392	13914.7336	4595.885346	5786.152856	10382.0382	16534.8391	16057.57236	32592.41146
122512	1139.863894	3883.534592	5023.398486	4544.058736	7099.235923	11643.29466	2980.519228	3562.630316	6543.149544	8664.441858	14545.40083	23209.84269
122532	1194.523798	499.561643	1694.085441	693.40573	1804.162961	2497.568691	396.587684	1129.881204	1526.468888	2284.517212	3433.605808	5718.12302
122534	282.302469	361.962979	644.265448	505.7686	551.609865	1057.378464	401.981622	368.674558	770.65618	1190.052691	1282.247402	2472.300093
122540	3335.261761	3037.647909	6372.90967	5553.707173	5554.513891	11108.22106	3873.869123	4101.496333	7975.365456	12762.83806	12693.65813	25456.49619
122541	4435.407253	4682.499342	9117.906595	7924.134064	7949.302441	15873.43651	5852.710883	5566.159417	11418.8703	18212.2522	18197.9612	36410.2134
122542	3632.18714	3762.431829	7394.61897	7282.357817	7165.310106	14447.66792	4720.540882	4586.180656	9306.721538	15635.08584	15513.92259	31149.00843
122562	62.433971	117.948398	180.382368	147.751642	161.374797	309.12644	125.716531	93.924894	219.641424	335.902144	373.248089	709.150233
122568	6465.249919	3372.431346	9837.681266	7327.960702	6719.437887	14047.39859	4428.172571	7241.885767	11670.05834	18221.38319	17333.755	35555.13819
122569	111.075161	1537.288443	1648.363604	125.738624	230.492141	356.230764	1336.91612	111.428645	1448.344766	1573.729905	1879.209229	3452.939134
122570	2076.457134	1861.473788	3937.930922	4636.91685	3952.222933	8589.139782	2618.470945	2762.812363	5381.283308	9331.844929	8576.509084	17908.35401
122572	1597.405693	1335.813643	2933.219336	3165.164785	1677.476577	4842.641362	1872.499907	1566.82177	3439.321677	6635.070385	4580.11199	11215.18238
122577	5632.959874	585.785995	6218.745869	5502.910433	3320.808881	8823.719314	1238.622391	5899.980289	7138.60268	12374.4927	9806.575165	22181.06786
122582	3263.950721	2050.86255	5314.813271	5833.088961	5309.397862	11142.48682	3200.16968	3925.137107	7125.306787	12297.20936	11285.39752	23582.60688
122588	0	0	0	0	0	0	0	0	0	0	0	0
122590	1504.566529	1063.66501	2568.231539	2303.088674	2060.85278	4363.941454	1561.052183	1361.222998	2922.27518	5368.707386	4485.740788	9854.448174
122591	1504.566529	1063.66501	2568.231539	2303.088674	2060.85278	4363.941454	1561.052183	1361.222998	2922.27518	5368.707386	4485.740788	9854.448174
122592	7458.897894	4326.241566	11785.13946	11556.27359	10448.23729	22004.51088	6578.892497	8243.940186	14822.83268	25594.06398	23018.41904	48612.48302
122595	619.185324	198.796145	817.981469	485.659392	183.718279	669.377671	350.237404	257.654203	607.891606	1455.08212	640.168627	2095.250747
122598	345.576269	699.372443	1044.948711	373.367812	343.850419	717.218231	561.318908	490.447466	1051.766374	1280.262989	1533.670328	2813.933317
122600	1450.704517	1335.062025	2785.766542	2750.910852	2717.49973	5468.410582	1795.837811	1784.043666	3579.881477	5997.45318	5836.605421	11834.0586
122606	513.495557	674.249441	1187.744998	114.223141	0	114.223141	313.490878	644.923251	958.414129	941.209576	1319.172692	2260.382268
122609	6193.084283	7107.350256	13300.43454	11617.13904	11633.3595	23250.49854	8772.412397	7829.77312	16602.18552	26582.63572	26570.48288	53153.1186
122610	550.332801	341.269355	891.602156	1504.576059	2300.495366	3805.071425	290.840479	942.814691	1233.65517	2345.749339	3584.579412	5930.328751
122613	1419.790236	1248.93587	2668.726106	2393.598292	2282.877531	4676.475823	1448.17758	1773.95389	3222.131469	5261.566108	5305.767291	10567.3334
122621	1194.523798	499.561643	1694.085441	693.40573	1804.162961	2497.568691	396.587684	1129.881204	1526.468888	2284.517212	3433.605808	5718.12302
122622	0	0	0	0	0	0	0	0	0	0	0	0
122627	6560.535775	5547.331491	12107.86727	13153.13643	11385.50479	24538.64121	7273.289368	7532.042164	14805.33153	26986.96157	24464.87844	51451.84001
122628	7925.688053	7064.702015	14990.39007	15744.60468	15479.66281	31224.26749	9353.684637	9773.955621	19127.64026	33023.97737	32318.32045	65342.29782
122629	7602.684218	9157.608125	16760.29234	18001.76146	21086.42697	39088.18842	10439.78434	11608.47643	22048.26077	36044.23002	41852.51152	77896.74153
122631	6560.535775	5547.331491	12107.86727	13153.13643	11385.50479	24538.64121	7273.289368	7532.042164	14805.33153	26986.96157	24464.87844	51451.84001
122632	7039.099972	4224.185324	11263.2853	15210.11968	8641.641745	23851.76142	7490.243272	4864.69419	12354.93746	29739.46292	17730.52126	47469.98418
122633	8859.590042	7278.071898	16137.66194	16289.1582	16047.28048	32336.43868	10251.90873	10590.02305	20841.93178	35400.65697	33915.37543	69316.0324
122636	7576.869395	6671.628008	14248.4974	14676.75462	16311.38307	30988.13769	8388.622338	10760.21334	19148.83567	30642.24635	33743.22441	64385.47077
122638	8926.876475	6314.315541	15241.19202	16410.82651	17084.76298	33495.58949	8312.877449	11076.52246	19389.39991	33650.58044	34475.60098	68126.18142
122639	7047.227226	5271.271302	12318.49853	14649.8618	13676.55245	28326.41425	7487.107176	10008.50771	17495.61489	29184.1962	28956.33146	58140.52767
122642	2409.936576	1938.164493	4348.101069	5096.877845	4381.750646	9478.628491	2816.528833	2957.433852	5773.962685	10323.34325	9277.348991	19600.69224
122643	2196.471536	2571.050818	4767.522354	4735.037797	5031.78657	9766.824367	2774.147689	2994.299735	5768.447424	9705.657022	10597.13712	20302.79415
122648	1419.790236	1248.93587	2668.726106	2393.598292	2282.877531	4676.475823	1448.17758	1773.95389	3222.131469	5261.566108	5305.767291	10567.3334
122649	2286.537285	1235.311481	3521.848766	2717.143622	2428.770515	5145.914137	1851.320746	2667.285932	4518.606678	6855.001653	6331.367928	13186.36958
122651	6185.833955	8426.019891	14611.85385	14740.68702	15270.55437	30011.24139	10416.70268	7212.209161	17628.91184	31343.22366	30908.78342	62252.00708
122652	8557.165692	8593.09029	17150.25598	21740.77416	21139.71183	42880.48599	11249.5419	10996.48736	22246.02925	41547.48175	40729.28948	82276.77123
122653	2671.652942	4519.488221	7191.141163	2833.731875	4181.227767	7014.959643	5255.645696	2444.196477	7699.842173	10761.03051	11144.91247	21905.94298
122656	5223.288309	6470.063898	11693.35221	13040.59051	12966.98536	26007.57587	8079.437385	6894.780475	14974.21786	26343.3162	26331.82973	52675.14593
122657	1429.164757	2099.859358	3529.024115	836.450274	1366.467944	2202.918218	2084.293603	1233.445818	3317.739421	4349.908634	4699.77312	9049.681754
122659	5538.919308	6575.036383	12113.95569	12733.65726	12622.96473	25356.62198	8381.525901	6713.411132	15094.93703	26654.10247	25911.41224	52565.51471
122660	6371.340725	6324.190511	12695.53124	13292.99639	12542.487	25835.48338	7850.495805	7212.209161	15062.70497	27514.83292	26078.88667	53593.71959
122668	513.495557	674.249441	1187.744998	114.223141	0	114.223141	313.490878	644.923251	958.414129	941.209576	1319.172692	2260.382268
122673	550.332801	341.269355	891.602156	1504.576059	2300.495366	3805.071425	290.840479	942.814691	1233.65517	2345.749339	3584.579412	5930.328751
122674	545.814382	276.99725	822.811633	350.680677	319.814889	670.495565	507.347614	640.578342	1147.925956	1403.842673	1237.390481	2641.233154
122675	1077.58625	1412.666673	2490.252923	1664.950101	1362.856662	3027.806763	1595.814388	1500.6088	3096.423188	4338.350739	4276.132135	8614.482874
122676	1315.682771	1307.696467	2623.379239	2883.540689	2881.471745	5765.012434	1593.80387	1752.821424	3346.625294	5793.02733	5941.989636	11735.01697
122677	5223.288309	6470.063898	11693.35221	13040.59051	12966.98536	26007.57587	8079.437385	6894.780475	14974.21786	26343.3162	26331.82973	52675.14593
122679	0	0	0	0	0	0	0	0	0	0	0	0
122828	424.954629	910.224974	1335.179603	1009.40208	1081.924698	2091.326778	941.746532	644.390978	1586.13751	2376.103241	2636.54065	5012.643891
122934	2473.222044	0	2473.222044	6654.046354	0	6654.046354	4025.146056	0	4025.146056	13152.41445	0	13152.41445
123950	0	0	0	0	0	0	0	0	0	0	0	0
123951	140.020345	157.895282	297.915628	597.463014	583.29393	1180.756944	287.30243	276.035667	563.338097	1024.785789	1017.224879	2042.010668
123954	3024.651306	2221.824061	5246.475367	5260.604906	5792.918554	11053.52346	2843.069873	3549.737958	6392.807831	11128.32609	11564.48057	22692.80666
123955	3024.651306	2221.824061	5246.475367	5260.604906	5792.918554	11053.52346	2843.069873	3549.737958	6392.807831	11128.32609	11564.48057	22692.80666
123959	1156.425994	1271.073778	2427.499772	1660.556283	2859.696076	4520.252358	1746.760001	1824.515035	3571.275036	4563.742278	5955.284889	10519.02717
123960	2617.340465	1179.227478	3796.567942	2920.213415	2802.980925	5723.194341	2255.8167	3186.696081	5442.512781	7793.37058	7168.904484	14962.27506
123961	2617.340465	1179.227478	3796.567942	2920.213415	2802.980925	5723.194341	2255.8167	3186.696081	5442.512781	7793.37058	7168.904484	14962.27506
123962	4297.351874	3199.742848	7497.094722	8156.689991	7574.650532	15731.34052	5004.239701	5370.271908	10374.51161	17458.28157	16144.66529	33602.94685
123963	4297.351874	3199.742848	7497.094722	8156.689991	7574.650532	15731.34052	5004.239701	5370.271908	10374.51161	17458.28157	16144.66529	33602.94685
123965	4297.351874	3199.742848	7497.094722	8156.689991	7574.650532	15731.34052	5004.239701	5370.271908	10374.51161	17458.28157	16144.66529	33602.94685
123969	0	0	0	0	0	0	0	0	0	0	0	0
123970	0	0	0	0	0	0	0	0	0	0	0	0
123971	343.573701	1106.74399	1450.317691	1574.987324	1659.897879	3234.885203	1266.483732	861.00587	2127.489602	3185.044757	3627.647739	6812.692496
123972	139.818758	308.332953	448.151711	391.119679	429.869522	820.9892	344.244695	231.570838	575.815533	875.183132	969.773313	1844.956445
123973	117.907154	368.131521	486.038675	257.616633	270.615031	528.231665	218.656946	171.369328	390.026275	594.180733	810.11588	1404.296613
123974	452.720495	1471.803679	1924.524174	591.775737	993.500649	1585.276386	1373.551037	805.161424	2178.712461	2418.047269	3270.465752	5688.513021
123976	4943.147751	2848.813479	7791.961229	9805.984106	7021.069781	16827.05389	5538.584263	5136.890942	10675.4752	20287.71612	15006.7742	35294.49032
123990	2384.7884	1814.432647	4199.221047	3775.511678	3627.915643	7403.427322	2467.469434	2701.09246	5168.561895	8627.769512	8143.44075	16771.21026
124019	4943.147751	2848.813479	7791.961229	9805.984106	7021.069781	16827.05389	5538.584263	5136.890942	10675.4752	20287.71612	15006.7742	35294.49032
124031	5216.134812	0	5216.134812	9466.431792	0	9466.431792	6397.81005	0	6397.81005	21080.37665	0	21080.37665
124033	556.008805	0	556.008805	2606.245553	0	2606.245553	1434.408846	0	1434.408846	4596.663204	0	4596.663204
124036	6910.82401	0	6910.82401	14365.19435	0	14365.19435	8259.349287	0	8259.349287	29535.36764	0	29535.36764
124041	2597.100583	814.392879	3411.493462	2644.901302	1553.942741	4198.844043	1403.326671	2677.199453	4080.526125	6645.328556	5045.535073	11690.86363
124045	1309.353838	1165.968558	2475.322396	2524.688725	2533.232381	5057.921106	1662.99954	1746.801517	3409.801058	5497.042103	5446.002456	10943.04456
124046	868.841902	744.310566	1613.152468	1762.772305	1418.488556	3181.260861	1295.801085	1203.967345	2499.76843	3927.415292	3366.766467	7294.181759
124049	418.161596	306.352842	724.514438	10.683779	2.147278	12.831057	654.272458	327.499839	981.772296	1083.117833	635.999959	1719.117792

124052	1261.12233	0	1261.12233	3639.154387	0	3639.154387	2570.710013	0	2570.710013	7470.98673	0	7470.98673
124053	0	0	0	0	0	0	0	0	0	0	0	0
124059	4935.201231	0	4935.201231	12756.75611	0	12756.75611	6871.145374	0	6871.145374	24563.10271	0	24563.10271
124061	801.437537	1953.892966	2755.330503	1770.198653	2068.228511	3838.427164	2467.707131	1250.126646	3717.833777	5039.343321	5272.248123	10311.59144
124062	3893.208761	0	3893.208761	9083.057913	0	9083.057913	6362.156736	0	6362.156736	19338.42341	0	19338.42341
124065	299.197286	459.430629	758.627915	634.696352	604.84763	1239.543983	575.959058	387.065536	963.024594	1509.852696	1451.343795	2961.196491
124091	226.99954	116.516216	343.515757	246.030902	243.765412	489.796314	118.522419	251.191806	369.714225	591.552861	611.473434	1203.026295
124095	247.327245	682.538722	929.865967	806.203136	896.375815	1702.578951	718.275151	456.83153	1175.106681	1771.805532	2035.746067	3807.551599
124096	1097.909745	0	1097.909745	2316.588859	0	2316.588859	2090.563036	0	2090.563036	5505.06164	0	5505.06164
124099	941.390395	1047.039916	1988.430311	2378.036218	2350.116563	4728.152781	1408.445643	1304.831192	2713.276835	4727.872256	4701.987671	9429.859927
124100	0	158.666547	158.666547	0	0	0	154.149252	0	154.149252	154.149252	158.666547	312.815799
124101	0	333.617785	333.617785	0	0	0	556.747086	0	556.747086	556.747086	333.617785	890.364871
124102	0	333.617785	333.617785	0	0	0	556.747086	0	556.747086	556.747086	333.617785	890.364871
124103	0	323.961586	323.961586	0	0	0	85.409888	4.636088	90.045976	85.409888	328.597674	414.007562
124104	0	323.961586	323.961586	0	0	0	85.409888	4.636088	90.045976	85.409888	328.597674	414.007562
124105	2208.879244	40.062888	2248.942132	3174.838319	130.398905	3305.237224	1043.017366	152.721887	1195.739253	6426.734929	323.18368	6749.918609
124106	7047.227226	5271.271302	12318.49853	14649.8618	13676.55245	28326.41425	7487.107176	10008.50771	17495.61489	29184.1962	28956.33146	58140.52767
124108	0	0	0	0	0	0	0	0	0	0	0	0
124109	1914.714519	0	1914.714519	3800.228918	0	3800.228918	2536.600379	0	2536.600379	8251.543816	0	8251.543816
124110	109.168692	0	109.168692	1589.561498	0	1589.561498	312.555486	0	312.555486	2011.285676	0	2011.285676
124123	4842.806518	5935.357028	10778.16355	9482.608784	9743.820858	19226.42964	6919.072251	6424.544017	13343.61627	21244.48755	22103.7219	43348.20946
124124	622.410551	1435.494226	2057.904777	1116.79992	1420.772038	2537.571957	1214.059022	975.168807	2189.227828	2953.269493	3831.435071	6784.704564
124125	932.793839	1660.480259	2593.274097	1422.112854	1802.193224	3224.306078	1369.978374	1376.867596	2746.84597	3724.885067	4839.541079	8564.426146
124126	460.554415	1028.296007	1488.850422	1220.024117	1311.865801	2531.889918	1032.292397	778.30429	1810.596686	2712.870929	3118.466098	5831.337027
124127	475.490442	1025.786632	1501.277075	631.715014	871.077586	1502.7926	755.478436	712.420833	1467.899268	1862.683892	2609.285051	4471.968943
124128	1069.522847	1410.459431	2479.982278	2317.802589	2314.270921	4632.07351	1603.052552	1495.27961	3098.332162	4990.377988	5220.009962	10210.38795
124136	2904.918804	1.887138	2906.805942	7988.912608	461.116559	8450.029167	4310.160295	62.993451	4373.153746	15203.99171	525.997148	15729.98886
124142	1905.45329	2064.471893	3969.925183	4411.228857	3768.101147	8179.330004	2527.677273	2250.874718	4778.551992	8844.35942	8083.447758	16927.80718
124164	672.39258	3810.492403	4482.884983	1529.619986	1765.633996	3295.253981	1730.664331	1160.796173	2891.460504	3932.676897	6736.922572	10669.59947
124165	0	0	0	0	0	0	0	0	0	0	0	0
124166	3030.372239	3879.373545	6909.745784	5590.241826	12360.09861	17950.34043	2998.700557	7721.350855	10720.05141	11619.31462	23960.82301	35580.13763
124168	0	0	0	0	0	0	0	0	0	0	0	0
124191	0	0	0	0	0	0	0	0	0	0	0	0
124200	0	0	0	0	0	0	0	0	0	0	0	0
124204	0	0	0	0	0	0	0	0	0	0	0	0
124207	0	0	0	0	0	0	0	0	0	0	0	0
124208	0	0	0	0	0	0	0	0	0	0	0	0
124209	0	0	0	0	0	0	0	0	0	0	0	0
124211	0	0	0	0	0	0	0	0	0	0	0	0
124215	0	0	0	0	0	0	0	0	0	0	0	0
124217	0	0	0	0	0	0	0	0	0	0	0	0
124218	522.359626	0	522.359626	731.147495	0	731.147495	389.322921	0	389.322921	1642.830042	0	1642.830042
124220	232.847357	0	232.847357	678.445628	0	678.445628	562.349077	0	562.349077	1473.642062	0	1473.642062
124238	0	0	0	0	0	0	0	0	0	0	0	0
124255	7040.349209	8214.087864	15254.43707	18117.29539	18197.43441	36314.7298	10352.60648	9488.532593	19841.13907	35510.25108	35900.05487	71410.30594
124265	515.008158	590.233909	1105.242067	791.760961	657.807939	1449.5689	882.209812	508.199702	1390.409514	2188.978931	1756.24155	3945.220481
124266	681.711666	1012.409357	1694.121024	1337.023919	2380.403453	3717.427372	772.141363	1325.172658	2097.314022	2790.876948	4717.985468	7508.862416
124268	0	0	0	0	0	0	0	0	0	0	0	0
124277	918.777913	1053.260821	1972.038735	3994.327631	3846.186798	7840.514429	1636.071075	1134.167198	2770.238272	6549.176619	6033.614817	12582.79144
124282	3839.380018	2261.244832	6100.62485	6110.786972	5685.123516	11795.91049	3634.015627	4672.205181	8306.220808	13584.18262	12618.57353	26202.75615
124286	0	0	0	0	0	0	0	0	0	0	0	0
124290	1156.425994	1271.073778	2427.499772	1660.556283	2859.696076	4520.252358	1746.760001	1824.515035	3571.275036	4563.742278	5955.284889	10519.02717
124291	560.322473	1239.889069	1800.211542	0	1513.410503	1513.410503	1039.144721	1367.636889	2406.78161	1599.467194	4120.936461	5720.403655
124292	560.322473	1239.889069	1800.211542	0	1513.410503	1513.410503	1039.144721	1367.636889	2406.78161	1599.467194	4120.936461	5720.403655
124293	0	0	0	0	0	0	0	0	0	0	0	0
124294	0	0	0	0	0	0	0	0	0	0	0	0
124295	3203.530393	3431.22459	6634.754983	7940.105262	8234.982632	16175.08789	4357.548687	4327.646381	8685.195068	15501.18434	15993.8536	31495.03795
124297	1874.683071	1753.382359	3628.06543	4579.32512	4349.527889	8928.853009	2316.141492	2351.977905	4668.119397	8770.149683	8454.888153	17225.03784
124298	4247.573799	2113.68279	6361.256589	10123.95773	5744.271017	15868.22875	5239.770958	3061.989425	8301.760383	19611.30249	10919.94323	30531.24572
124307	87.854982	39.990472	127.845454	108.927332	107.321297	216.248629	60.990911	85.039785	146.030696	257.773225	232.351554	490.124779
124308	669.817259	733.345609	1403.162868	1078.981887	1137.209051	2216.190938	863.38472	826.090662	1689.475382	2612.183866	2696.645322	5308.829188
124310	663.775527	1563.501056	2227.276584	1697.947321	1881.138853	3579.086174	1601.083766	1040.076196	2641.159962	3962.806614	4484.716105	8447.522719
124311	694.463384	888.331453	1582.794838	1293.619813	1307.616326	2601.236139	1037.492677	795.989282	1833.48196	3025.575874	2991.937061	6017.512935
124312	187.764853	417.470698	605.235551	494.327339	556.658371	1050.985711	431.214807	347.723431	778.938238	1113.306999	1321.8525	2435.159499
124313	153.294505	315.937686	469.232191	390.831428	441.2034	832.034828	324.42099	285.018097	609.439087	868.546923	1042.159183	1910.706106
124314	293.659774	961.698655	1255.358428	897.370785	978.498902	1875.869687	909.396772	527.283501	1436.680273	2100.427331	2467.481058	4567.908389
124315	369.411579	559.177008	928.588588	656.228217	722.748012	1378.976229	664.241821	492.148733	1156.390555	1689.881617	1774.073753	3463.95537
124316	35.880245	37.291244	73.171489	71.243037	66.612562	137.855599	47.63463	45.505031	93.139661	154.757912	149.408837	304.166749
124318	91.064266	289.089552	380.153818	286.536218	309.88149	596.417708	293.275286	164.747225	458.022511	670.87577	763.718267	1434.594037
124323	79.218262	277.967191	357.185453	288.857547	329.365646	618.223193	306.410048	115.751594	422.161642	674.485857	723.084431	1397.570288
124325	516.3937	617.992309	1134.386009	837.790808	856.095187	1693.885995	509.393483	640.712326	1150.105809	1863.577991	2114.799822	3978.377813
124328	559.615728	104.024926	663.640654	1050.041076	326.123142	1376.164218	783.3842	299.444581	1082.828781	2393.041004	729.592649	3122.633653
124329	511.524871	1075.222102	1586.746973	1203.799652	1321.923672	2525.723324	1177.896693	760.265177	1938.16187	2893.221216	3157.410951	6050.632167
124360	825.803154	2164.869845	2990.672999	2004.304386	2486.008273	4490.31266	2302.766282	1440.761594	3743.527876	5132.873822	6091.639712	11224.51353
124365	208.311785	2.30044	210.612225	367.061385	210.82005	577.881435	2.679059	6.359792	9.038851	578.052229	219.480282	797.532511
124369	1373.063975	1723.485621	3096.549595	2730.07474	2783.462822	5513.537562	1992.717485	1866.954242	3859.671727	6095.8562	6373.902685	12469.75889
124370	1164.91602	1958.942212	3123.858232	2615.555319	2740.188146	5355.743464	2118.837072	1668.6668	3787.503873	5899.308411	6367.797158	12267.10557
124373	782.068261	346.2653	1128.333561	1449.86857	1339.875363	2789.743933	565.520666	1010.296295	1575.816961	2797.457497	2696.436958	5493.894455
124375	782.068261	346.2653	1128.333561	1449.86857	1339.875363	2789.743933	565.520666	1010.296295	1575.816961	2797.457497	2696.436958	5493.894455
124378	697.292933	2092.931949	2790.224882	2003.601407	2203.710012	4207.311419	2319.165641	1295.659067	3614.824709	5020.059981	5592.301028	10612.36101
124379	220.132838	62.934966	283.067804	219.528224	199.102818	418.631042	132.103188	226.647926	358.751115	571.76425	488.68571	1060.44996
124381	382.684685	248.456181	631.140866	567.946372	540.564658	1108.51103	345.586812	356.17317	701.759982	1296.217869	1145.194009	2441.411878
124382	195.132629	480.579641	675.71227	563.613419	410.837481	974.4509	464.77032	204.114742	668.885061	1223.516368	1095.531864	2319.048232
124385	38.831287	34.612915	73.444202	52.11138	38.564509	90.675889	72.177022	43.381772	115.558794	163.119689	116.559196	279.678885

124386	57.458977	67.213245	124.672222	75.021207	160.239516	235.260722	63.167534	120.379039	183.546573	195.647718	347.8318	543.479518
124387	1409.176817	0	1409.176817	667.155711	0	667.155711	481.048475	0	481.048475	2557.381003	0	2557.381003
124389	0	0	0	0	0	0	0	0	0	0	0	0
124390	13.280267	0	13.280267	36.327297	38.374301	74.701597	24.522666	0	24.522666	74.13023	38.374301	112.504531
124391	98.627238	79.996006	178.623244	137.281504	121.599206	258.88071	109.972175	85.55429	195.526465	345.880917	287.149502	633.030419
124392	983.480781	362.300088	1345.780869	799.43664	291.290782	1090.727421	827.206245	742.040105	1569.24635	2610.123666	1395.630975	4005.754641
124394	1816.904509	879.781626	2696.686135	2435.049069	1624.032817	4059.081886	1413.696505	1923.866271	3337.562776	5665.650083	4427.680714	10093.3308
124395	334.673322	7.620442	342.293765	439.494482	25.318056	464.812538	214.913644	13.988486	228.90213	989.081448	46.926984	1036.008432
124396	1980.026252	0	1980.026252	3318.944384	0	3318.944384	1570.448338	0	1570.448338	6869.418974	0	6869.418974
124397	735.191645	433.69085	1168.882494	1204.264419	1537.679117	2741.943536	574.959979	988.056615	1563.016594	2514.416043	2959.426582	5473.842625
124398	1177.922159	0	1177.922159	2293.514494	0	2293.514494	1442.448767	0	1442.448767	4913.88542	0	4913.88542
124399	0	366.039129	366.039129	0	514.032234	514.032234	0	220.388725	220.388725	0	1100.460088	1100.460088
124400	6.93478	0	6.93478	2.17551	0	2.17551	15.087281	0	15.087281	24.197571	0	24.197571
124401	6.93478	0	6.93478	2.17551	0	2.17551	15.087281	0	15.087281	24.197571	0	24.197571
124403	14.039443	0	14.039443	32.782291	0	32.782291	36.065324	0	36.065324	82.887058	0	82.887058
124404	1026.688051	667.963872	1694.651923	1212.343559	1261.212458	2473.556017	953.391487	981.689764	1935.081251	3192.423097	2910.866094	6103.289191
124406	249.497078	441.140634	690.637712	291.905782	324.753098	616.65888	305.153349	295.950429	601.103779	846.556209	1061.844161	1908.40037
124411	4645.06984	4488.080259	9133.150098	8845.079913	8204.326458	17049.40637	6465.650193	5535.569625	12001.21982	19955.79995	18227.97634	38183.77629
124416	599.539413	752.297967	1351.83738	1168.600237	1165.734846	2334.335083	900.298513	776.013099	1676.311612	2668.438163	2694.045912	5362.484075
124417	652.78594	797.403133	1450.189074	1174.284928	1080.55667	2254.841597	1058.384982	781.197262	1839.582243	2885.45585	2659.157065	5544.612915
124420	890.114022	314.322706	1204.436728	1159.315347	1014.670642	2173.985988	592.419868	963.194366	1555.614234	2641.849237	2292.187714	4934.036951
124421	737.636054	518.847726	1256.483779	752.917487	784.441419	1537.358906	809.789225	833.405692	1643.194917	2300.342766	2136.694837	4437.037603
124423	0	0	0	0	0	0	0	0	0	0	0	0
124425	0.041595	0.044792	0.086387	0.069365	0.062333	0.131697	0.05101	0.051732	0.102742	0.16197	0.158857	0.320827
124430	1215.417531	2130.585214	3346.002745	2067.079366	2144.683637	4211.763003	2372.76666	1652.417803	4025.184463	5655.263557	5927.686654	11582.95021
124434	912.426663	1469.011561	2381.438224	1564.36374	1888.73705	3453.10079	1372.971108	1231.800367	2604.771475	3849.761511	4589.548978	8439.310489
124437	2796.518484	92.910389	2889.428873	475.191595	407.250721	882.442316	180.620973	1374.680933	1555.301906	3452.331052	1874.842043	5327.173095
124440	1971.288193	989.271633	2960.559827	1420.466273	1375.279303	2795.745576	1172.206259	1540.035818	2712.242078	4563.960725	3904.586754	8468.547479
124441	1977.868525	985.677978	2963.546504	1422.454085	1376.008898	2798.462984	1170.728929	1544.263868	2714.992797	4571.051539	3905.950744	8477.002283
124443	1126.711502	3089.817264	4216.528766	3218.911868	3492.922893	6711.834761	3346.001486	1832.278291	5178.279776	7691.624856	8415.018448	16106.6433
124449	366.956552	138.981053	505.937605	689.344835	237.523194	926.868029	577.141706	228.152663	805.294369	1633.443093	604.65691	2238.100003
124450	415.919808	97.912105	513.831913	559.598605	76.097811	635.696415	326.928262	60.090147	387.01841	1302.446675	234.100063	1536.546738
124451	112.816608	291.427632	404.24424	347.858527	402.446788	750.305315	308.670506	198.94668	507.617185	769.345641	892.8211	1662.166741
124452	52.0571	154.940814	206.997914	169.622178	205.989021	375.611199	158.027997	101.31017	259.338167	379.707275	462.240005	841.94728
124453	40.01572	39.505118	79.520838	75.704872	74.958557	150.663429	52.523573	51.064219	103.587792	168.244165	165.527894	333.772059
124454	49.736169	79.440788	129.176957	94.134617	100.022648	194.157266	70.440133	70.228825	140.668959	214.310919	249.692261	464.00318
124455	95.926374	67.847724	163.774098	132.46059	127.123065	259.583655	93.869508	93.451835	187.321343	322.256472	288.422624	610.679096
124456	86.39123	101.503012	187.894242	180.808159	190.595363	371.403522	139.007659	125.615983	264.623641	406.207048	417.714358	823.921406
124457	57.395661	79.653547	137.049208	115.068209	118.213892	233.282101	83.912961	80.873728	164.786689	256.376831	278.741167	535.117998
124458	210.469774	253.596867	464.066641	358.529376	370.210914	728.74029	307.089394	246.174702	553.264096	876.088544	869.982483	1746.071027
124459	35.058354	319.990813	355.049167	87.451543	104.545911	191.997454	199.225294	97.744428	296.969721	321.735191	522.281152	844.016343
124460	16.239296	55.348065	71.587361	62.417452	69.278308	131.695761	59.421804	30.687309	90.109113	138.078552	155.313682	293.392234
124463	1.000316	0.173857	1.174173	1.124694	1.095315	2.220009	0.509044	0.937095	1.446139	2.634054	2.206267	4.840321
124464	3.932112	14.333029	18.265142	12.178599	13.033551	25.21215	11.956962	7.300214	19.257176	28.067673	34.666794	62.734467
124468	17.536372	75.128648	92.66502	21.563802	184.681197	206.244999	7.291683	155.18417	162.475853	46.391857	414.994015	461.385872
124469	111.537989	393.792335	505.330323	406.588389	473.962464	880.550853	396.818618	236.372335	633.190953	914.944996	1104.127134	2019.07213
124471	393.792335	111.537989	505.330323	473.962464	406.588389	880.550853	236.372335	396.818618	633.190953	1104.127134	914.944996	2019.07213
124477	1347.395479	78.250301	1425.645779	190.76913	163.939286	354.708416	107.402157	943.70391	1051.106067	1645.566766	1185.893497	2831.460263
2825145	123.290596	281.256067	404.546663	263.800372	292.457284	556.257656	217.415754	200.893389	418.309143	604.506722	774.60674	1379.113462
124480	0	0	0	0	0	0	0	0	0	0	0	0
124481	134.441755	0	134.441755	0	0	0	0	0	0	134.441755	0	134.441755
124483	0	0	0	0	0	0	0	0	0	0	0	0
124506	0	0	0	0	0	0	0	0	0	0	0	0
124507	0	0	0	0	0	0	0	0	0	0	0	0
124508	0	0	0	0	0	0	0	0	0	0	0	0
124509	0	0	0	0	0	0	0	0	0	0	0	0
124510	0	0	0	0	0	0	0	0	0	0	0	0
124511	0	0	0	0	0	0	0	0	0	0	0	0
124514	0	145.233438	145.233438	0	0	0	0	0	0	0	145.233438	145.233438
124515	1967.782732	2406.08677	4373.869501	2496.442241	1627.918253	4124.360495	2490.755772	1759.5816	4250.337372	6954.980745	5793.586623	12748.56737
124523	0	0	0	0	0	0	0	0	0	0	0	0
124524	2285.751186	1738.056354	4023.807539	3543.696638	3877.408999	7421.105637	2636.230463	2161.721073	4797.951536	8465.678287	7777.186426	16242.86471
124527	3128.112251	3601.534707	6729.646958	7861.22543	7756.48495	15617.71038	4495.576294	4207.798722	8703.375016	15484.91398	15565.81838	31050.73235
124529	0	250.379802	250.379802	0	0	0	115.737588	0	115.737588	115.737588	250.379802	366.11739
124535	119.453799	435.527313	554.981112	0	0	0	227.861755	173.556581	401.418337	347.315554	609.083894	956.399448
124536	0	0.687752	0.687752	0	0	0	0	0	0	0	0.687752	0.687752
124537	446.294329	552.616645	998.910974	1504.576059	2300.495366	3805.071425	518.702234	1116.371273	1635.073507	2469.572622	3969.483284	6439.055906
124538	0	0.687752	0.687752	0	0	0	0	0	0	0	0.687752	0.687752
124548	1255.529387	771.001507	2026.530894	754.107864	477.631095	1231.738959	878.665714	773.559084	1652.224797	2888.302965	2022.191686	4910.494651
124550	2925.691332	2886.720402	5812.411734	4924.448111	4280.09791	9204.546021	3532.173696	3630.990697	7163.164393	11382.31314	10797.80901	22180.12215
124553	1958.230212	1895.319395	3853.549608	3986.003668	3063.548002	7049.551671	2762.377945	2224.740094	4987.118039	8706.611825	7183.607491	15890.21932
124556	1640.140401	1872.881136	3513.021537	5977.244999	4342.227914	10319.47291	2582.029405	2563.536763	5145.566168	10199.41481	8778.645813	18978.06062
124571	461.805475	490.295481	952.100956	0	0	0	1.019094	130.515955	131.535049	462.824569	620.811436	1083.636005
124574	865.420171	922.783434	1788.203605	1969.296693	1981.82339	3951.120084	1225.31911	1252.834923	2478.154033	4060.035974	4157.441747	8217.477721
124576	333.110204	645.030915	978.141119	0	543.737403	543.737403	517.637581	457.342114	974.979694	850.747785	1646.110432	2496.858217
124577	254.784575	191.115764	445.900339	353.243048	380.781924	734.024972	257.805269	292.190005	549.995274	865.832892	864.087693	1729.920585
124578	40.806169	46.580866	87.387035	67.827923	60.15673	127.984653	45.122628	49.13282	94.255448	153.75672	155.870416	309.627136
124580	1481.009909	357.329819	1838.339727	1925.213038	1527.558105	3452.771143	887.307432	1446.22602	2333.533452	4293.530379	3331.113944	7624.644323
124581	1481.009909	650.36684	2131.376748	1925.213038	1527.558105	3452.771143	887.307432	1446.22602	2333.533452	4293.530379	3624.150965	7917.681344
124582	511.131168	256.547468	767.678636	734.237421	0	734.237421	645.885257	556.968785	1202.854042	1891.253846	813.516253	2704.770099
124584	511.131168	256.547468	767.678636	734.237421	0	734.237421	645.885257	556.968785	1202.854042	1891.253846	813.516253	2704.770099
124586	527.881294	256.547468	784.428762	734.237421	0	734.237421	645.885257	556.968785	1202.854042	1908.003972	813.516253	2721.520225
124588	0	0	0	0	0	0	0	0	0	0	0	0
124708	2.2044	4.741204	6.945604	4.177653	9.797929	13.975582	1.930982	5.294337	7.22532	8.313035	19.83347	28.146505

124709	0	0	0	0	0	0	0	0	0	0	0	0
124710	0.064844	0.576698	0.641542	0.35653	0.316547	0.673077	0.366473	0.197233	0.563706	0.787847	1.090478	1.878325
124711	0	0	0	0	0	0	0	0	0	0	0	0
124749	3037.539957	2188.916005	5226.455963	5912.38198	6065.657192	11978.03917	2918.236003	2555.440701	5473.676704	11868.15794	10810.0139	22678.17184
124750	2367.873234	1531.481537	3899.35477	4713.57582	4521.667589	9235.243409	2310.369879	2533.049395	4843.419273	9391.818933	8586.198521	17978.01745
124816	0	787.271787	787.271787	0	33.94417	33.94417	0	23.836729	23.836729	0	845.052686	845.052686
124841	0	0	0	0	0	0	0	0	0	0	0	0
124859	525.72009	0	525.72009	1461.207695	0	1461.207695	807.923659	0	807.923659	2794.851444	0	2794.851444
124867	2413.102229	3306.004565	5719.106794	3135.145679	3400.766264	6535.911943	3174.027599	3534.895153	6708.922752	8722.275507	10241.66598	18963.94149
124868	1471.676201	1523.085412	2994.761613	2160.033356	2500.412015	4660.445371	2095.823753	2069.808287	4165.63204	5727.53331	6093.305714	11820.83902
124870	1203.818171	1051.266555	2255.084727	2745.347369	2309.580886	5054.928255	1774.210634	1427.986302	3202.196936	5723.376174	4788.833743	10512.20992
124937	0	0	0	0	0	0	0	0	0	0	0	0
124998	878.374438	1268.535084	2146.909523	1750.625617	1647.350701	3397.976318	1599.856742	1107.280841	2707.137583	4228.856797	4023.166626	8252.023423
125003	1189.827136	0	1189.827136	3368.700935	0	3368.700935	1269.763869	0	1269.763869	5828.29194	0	5828.29194
126901	281.380898	0	281.380898	506.766379	0	506.766379	363.332013	0	363.332013	1151.47929	0	1151.47929
126909	0	0	0	0	0	0	0	0	0	0	0	0
126910	0	0	0	0	0	0	0	0	0	0	0	0
127544	33.676559	0	33.676559	131.275995	0	131.275995	66.145519	0	66.145519	231.098073	0	231.098073
127545	0	0	0	0	0	0	0	0	0	0	0	0
127630	0	581.623733	581.623733	0	738.22433	738.22433	0	499.983784	499.983784	0	1819.831847	1819.831847
127710	1.630964	143.676813	145.307777	0.142698	0.222235	0.364933	132.782758	115.354413	248.13717	134.55642	259.253461	393.809881
127711	0	0	0	0	0	0	0	0	0	0	0	0
127714	0	0	0	0	0	0	0	0	0	0	0	0
127716	391.000557	0	391.000557	1484.069268	0	1484.069268	980.739051	0	980.739051	2855.808876	0	2855.808876
127717	0	391.000557	391.000557	0	1484.069268	1484.069268	0	980.739051	980.739051	0	2855.808876	2855.808876
127719	1391.884967	0	1391.884967	4301.149376	0	4301.149376	2267.375601	0	2267.375601	7960.409944	0	7960.409944
127721	414.364045	0	414.364045	0	0	0	383.08791	0	383.08791	797.451955	0	797.451955
127722	0.233531	0	0.233531	0.135332	0	0.135332	0.254945	0	0.254945	0.623808	0	0.623808
127723	3134.687273	0	3134.687273	8994.835959	0	8994.835959	4734.439794	0	4734.439794	16863.96303	0	16863.96303
127724	1091.738159	1215.885769	2307.623927	2777.481417	2618.388059	5395.869477	1536.577503	1324.035905	2860.613408	5405.797079	5158.309733	10564.10681
127729	0	0	0	0	0	0	0	0	0	0	0	0
127742	3251.466493	0	3251.466493	8520.55128	0	8520.55128	4992.383501	0	4992.383501	16764.40127	0	16764.40127
127744	0	0	0	0	0	0	0	256.471404	256.471404	0	256.471404	256.471404
127762	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
127769	0	0	0	0	0	0	0	0	0	0	0	0
127773	0.112853	0	0.112853	0	0	0	0	0	0	0.112853	0	0.112853
127775	0	177.096728	177.096728	0	36.635177	36.635177	0	238.567784	238.567784	0	452.299689	452.299689
127785	0.195106	0	0.195106	0.252795	0	0.252795	0.141703	0	0.141703	0.589604	0	0.589604
127792	0	0	0	0	0	0	0	0	0	0	0	0
127794	0.064695	0	0.064695	0.097041	0	0.097041	0.262918	0	0.262918	0.424654	0	0.424654
127795	0.079576	0	0.079576	0.338852	0	0.338852	5.216571	0	5.216571	5.634999	0	5.634999
127801	1.213888	0	1.213888	0.394114	0	0.394114	0.603246	0	0.603246	2.211248	0	2.211248
127806	0	0	0	0	0	0	0	0	0	0	0	0
127811	0	0	0	0	0	0	0	0	0	0	0	0
127812	0	0	0	0	0	0	0	0	0	0	0	0
127818	0	0	0	0	0	0	0	0	0	0	0	0
127822	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
127824	0.148447	0	0.148447	0.411859	0	0.411859	4.088381	0	4.088381	4.648687	0	4.648687
127826	0	0	0	0	0	0	0	0	0	0	0	0
127827	3.142401	0	3.142401	1.409744	0	1.409744	1.603738	0	1.603738	6.155883	0	6.155883
127828	0	0	0	0	0	0	0	0	0	0	0	0
127833	0.479167	0	0.479167	1.331465	0	1.331465	11.955014	0	11.955014	13.765646	0	13.765646
127834	0	0	0	0	0	0	0	0	0	0	0	0
127838	0	0	0	0	0	0	0	0	0	0	0	0
127841	0	0	0	0	0	0	0	0	0	0	0	0
127843	0	0	0	0	0	0	0	0	0	0	0	0
127845	0.555477	0	0.555477	1.657858	0	1.657858	17.633357	0	17.633357	19.846692	0	19.846692
127848	0.142267	0	0.142267	0.406893	0	0.406893	7.803844	0	7.803844	8.353004	0	8.353004
127849	0	1860.736402	1860.736402	0	2467.29141	2467.29141	0	1800.512689	1800.512689	0	6128.540501	6128.540501
127850	0	0	0	1.04196	0	1.04196	0	0	0	1.04196	0	1.04196
127852	1155.054765	0	1155.054765	1108.01143	0	1108.01143	758.329644	0	758.329644	3021.395839	0	3021.395839
127857	0	0	0	0	0	0	0	0	0	0	0	0
127858	0	0	0	0	0	0	0	0	0	0	0	0
127859	0	0	0	0	0	0	0	0	0	0	0	0
127861	0	0.073744	0.073744	0.346892	0.266893	0.613785	0.142313	5.216622	5.358934	0.489205	5.557259	6.046464
127862	0.032458	0	0.032458	0.266893	0	0.266893	5.216622	0	5.216622	5.515973	0	5.515973
127863	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
127864	0.041286	0	0.041286	0	0	0	0	0	0	0.041286	0	0.041286
127868	0	0	0	0	0	0	0	0	0	0	0	0
127871	0	0	0	0	0	0	0	0	0	0	0	0
127872	14.382439	0	14.382439	254.039949	0	254.039949	0.142313	0	0.142313	268.564701	0	268.564701
127874	6338.881187	0	6338.881187	8695.677773	0	8695.677773	10041.76287	0	10041.76287	25076.32183	0	25076.32183
127877	4757.094742	0	4757.094742	6925.333238	0	6925.333238	6210.262523	0	6210.262523	17892.6905	0	17892.6905
127880	8783.695174	0	8783.695174	11114.19144	0	11114.19144	7713.202412	0	7713.202412	27611.08903	0	27611.08903
127881	6971.508411	0	6971.508411	9190.750074	0	9190.750074	10462.33226	0	10462.33226	26624.59074	0	26624.59074
127883	0	0	0	18.677351	0	18.677351	0.00001	0	0.00001	18.677361	0	18.677361
127890	0.100683	0	0.100683	0.514339	0	0.514339	34.009936	0	34.009936	34.624958	0	34.624958
127898	458.173101	1008.969271	1467.142372	106.160272	663.673737	769.834009	1066.531284	1088.207992	2154.739276	1630.864657	2760.851	4391.715657
127899	649.856325	0	649.856325	1423.77467	0	1423.77467	769.031049	0	769.031049	2842.662044	0	2842.662044
127900	683.325587	0	683.325587	1108.015761	0	1108.015761	213.568663	0	213.568663	2004.910011	0	2004.910011
127901	692.099062	0	692.099062	1140.025741	0	1140.025741	416.355582	0	416.355582	2248.480385	0	2248.480385
127904	0	0	0	0.06439	0	0.06439	0	0	0	0.06439	0	0.06439
127905	0	0	0	0.06439	0	0.06439	0	0	0	0.06439	0	0.06439
127906	0	0	0	0	0	0	0.342803	0	0.342803	0.342803	0	0.342803

127909	1.307777	0	1.307777	0	0	0	12.392063	0	12.392063	13.69984	0	13.69984
127913	6175.675606	0	6175.675606	7849.381935	0	7849.381935	5251.754107	0	5251.754107	19276.81165	0	19276.81165
127915	537.871376	7.915031	545.786407	2455.928458	0.589323	2456.517781	1926.428708	40.14324	1966.571949	4920.228542	48.647594	4968.876136
127920	469.926527	0	469.926527	2327.218183	0	2327.218183	1855.978777	0	1855.978777	4653.123487	0	4653.123487
127925	3424.607537	0	3424.607537	3495.175824	0	3495.175824	6354.183631	0	6354.183631	13273.96699	0	13273.96699
127926	0.279234	0	0.279234	0	0	0	0	0	0	0.279234	0	0.279234
127927	0	0	0	0	0	0	0	0	0	0	0	0
127928	243.093234	0	243.093234	330.980765	0	330.980765	169.941844	0	169.941844	744.015843	0	744.015843
127931	25.624616	0	25.624616	68.995832	0	68.995832	154.923093	0	154.923093	249.543541	0	249.543541
127937	5026.294723	0	5026.294723	2354.513723	0	2354.513723	2490.8521	0	2490.8521	9871.660546	0	9871.660546
127938	0	0	0	0	0	0	0	0	0	0	0	0
127945	0	7.171619	7.171619	271.976379	4.806536	276.782915	33.200999	7.496962	40.697961	305.177378	19.475117	324.652495
127950	0	41.19583	41.19583	271.976379	16.994369	288.970748	33.200999	7.496962	40.697961	305.177378	65.687161	370.864539
127952	820.091587	0	820.091587	30.417741	0	30.417741	59.040779	0	59.040779	909.550107	0	909.550107
127959	212.255413	0	212.255413	2.24678	0	2.24678	102.430931	0	102.430931	316.933124	0	316.933124
127962	0	50.821648	50.821648	0	0.009542	0.009542	0	33.270259	33.270259	0	84.101449	84.101449
127969	1190.997071	0	1190.997071	1518.733489	0	1518.733489	1512.015957	0	1512.015957	4221.746517	0	4221.746517
127981	861.839908	0	861.839908	354.433032	320.917576	675.350608	1256.532156	0	1256.532156	2472.805096	320.917576	2793.722672
127986	1047.784866	0	1047.784866	354.433032	320.917576	675.350608	1329.687182	0	1329.687182	2731.90508	320.917576	3052.822656
127988	0	0	0	0	0	0	0	0	0	0	0	0
127990	7.244004	0	7.244004	7.750333	0	7.750333	44.543894	0	44.543894	59.538231	0	59.538231
127991	0	0	0	0	0	0	0	0	0	0	0	0
127997	0	40.838272	40.838272	0	8.173683	8.173683	19.809056	50.475998	70.285054	19.809056	99.487953	119.297009
127999	0	0	0	0	0	0	0	0	0	0	0	0
128002	40.838272	0	40.838272	8.173683	0	8.173683	50.475998	0	50.475998	99.487953	0	99.487953
128011	259.200488	0	259.200488	468.699101	0	468.699101	780.422019	0	780.422019	1508.321608	0	1508.321608
128014	1236.265471	0	1236.265471	536.701534	0	536.701534	824.059111	0	824.059111	2597.026116	0	2597.026116
128016	1734.91935	0	1734.91935	950.898923	0	950.898923	985.552455	0	985.552455	3671.370728	0	3671.370728
128017	498.653879	0	498.653879	414.197389	0	414.197389	161.493344	0	161.493344	1074.344612	0	1074.344612
128018	954.974632	0	954.974632	304.90432	0	304.90432	713.34112	0	713.34112	1973.220072	0	1973.220072
128019	0	0	0	0	0	0	0	0	0	0	0	0
128024	165.761163	498.653879	664.415042	280.808048	414.197389	695.005437	493.065325	161.493344	654.558668	939.634536	1074.344612	2013.979148
128026	447.052001	0	447.052001	512.605262	0	512.605262	603.783316	0	603.783316	1563.440579	0	1563.440579
128028	0	0	0	0	0	0	0	0	0	0	0	0
128031	447.052001	0	447.052001	512.605262	0	512.605262	603.783316	0	603.783316	1563.440579	0	1563.440579
128033	0	0	0	0	0	0	0	0	0	0	0	0
128035	0	0	0	0	0	0	0	0	0	0	0	0
128038	0	0	0	0	0	0	0	0	0	0	0	0
128043	0	0	0	0	0	0	0	0	0	0	0	0
128045	0	0	0	0	0	0	0	0	0	0	0	0
128054	0	0	0	0	0	0	0	0	0	0	0	0
128057	0	0	0	0	0	0	0	0	0	0	0	0
128063	0	0	0	0	0	0	0	0	0	0	0	0
128071	0	0.176985	0.176985	0	0.416395	0.416395	0	21.041071	21.041071	0	21.634451	21.634451
128073	798.107522	0	798.107522	275.10946	0	275.10946	834.239318	0	834.239318	1907.4563	0	1907.4563
128078	1111.348657	0	1111.348657	697.460835	0	697.460835	728.891587	0	728.891587	2537.701079	0	2537.701079
128080	65.455861	0	65.455861	125.099029	0	125.099029	117.018376	0	117.018376	307.573266	0	307.573266
128083	65.455861	0	65.455861	125.099029	0	125.099029	117.018376	0	117.018376	307.573266	0	307.573266
128086	0	0	0	0	0	0	0	0	0	0	0	0
128087	0	0	0	0	0	0	0	0	0	0	0	0
128093	0	96.171345	96.171345	0	1.183479	1.183479	0	2.516234	2.516234	0	99.871058	99.871058
128096	385.703274	0	385.703274	7.228228	0	7.228228	161.137052	0	161.137052	554.068554	0	554.068554
128105	0	0	0	0	0	0	0	0	0	0	0	0
128108	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
128112	513.348243	0	513.348243	10.135555	0	10.135555	6.032625	0	6.032625	529.516423	0	529.516423
128120	250.802469	0	250.802469	0	0	0	0	0	0	250.802469	0	250.802469
128122	0	0	0	0	0	0	0	0	0	0	0	0
128123	0	0	0	0	0	0	0	0	0	0	0	0
128126	250.802469	5.299136	256.101604	1952.118121	5.96698	1958.0851	0	476.934026	476.934026	2202.92059	488.200142	2691.120732
128129	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121
128132	22442.22769	0	22442.22769	43335.44707	0	43335.44707	25661.62923	0	25661.62923	91439.304	0	91439.304
128133	5938.529412	8353.789624	14292.31904	15386.1284	16575.33478	31961.46319	10214.07665	8992.560072	19206.63673	31538.73447	33921.68448	65460.41895
128134	3472.669459	0	3472.669459	9640.613069	0	9640.613069	6313.855586	0	6313.855586	19427.13811	0	19427.13811
128139	1453.184567	7015.133096	8468.317663	7177.537784	7921.019437	15098.55722	7320.417379	2838.349039	10158.76642	15951.13973	17774.50157	33725.6413
128151	1453.404725	1323.443518	2776.848243	1523.957852	2956.885887	4480.843739	1247.375545	1908.204789	3155.580334	4224.738122	6188.534194	10413.27232
128160	1505.729525	3331.088436	4836.817961	3767.2456	2476.473914	6243.719513	1169.645165	1473.931436	2643.576601	6442.62029	7281.493786	13724.11408
128161	1322.5387	0	1322.5387	3727.273397	0	3727.273397	2271.838724	0	2271.838724	7321.650821	0	7321.650821
128167	0	1347.61528	1347.61528	0	0	0	477.257396	0.036733	477.294129	477.257396	1347.652013	1824.909409
128169	2190.89782	0	2190.89782	3451.87302	0	3451.87302	2440.418733	0	2440.418733	8083.189573	0	8083.189573
128170	79.937347	0	79.937347	0	0	0	0	0	0	79.937347	0	79.937347
128172	903.186047	0	903.186047	2796.723461	0	2796.723461	1369.722956	0	1369.722956	5069.632464	0	5069.632464
128175	4069.094181	6592.071972	10661.16615	6166.640466	10463.78199	16630.42245	5132.26634	7012.744102	12145.01044	15368.00099	24068.59806	39436.59905
128179	1552.378345	0	1552.378345	2931.208941	0	2931.208941	2688.820888	0	2688.820888	7172.408174	0	7172.408174
128184	1506.710952	0	1506.710952	1733.657182	0	1733.657182	1449.099365	0	1449.099365	4689.467499	0	4689.467499
128185	2423.203569	3356.957118	5780.160686	5094.392894	5226.868066	10321.26096	4768.096432	3308.474042	8076.570474	12285.6929	11892.29923	24177.99212
128187	599.560023	0	599.560023	784.733804	0	784.733804	839.385755	0	839.385755	2223.679582	0	2223.679582
128188	2023.944096	0	2023.944096	4579.036918	0	4579.036918	4075.978256	0	4075.978256	10678.95927	0	10678.95927
128189	372.42648	1279.577409	1652.00389	713.806958	1662.730336	2376.537294	503.787036	1113.500646	1617.287682	1590.020474	4055.808391	5645.828865
128195	2360.893233	0	2360.893233	4103.169136	0	4103.169136	1855.35375	0	1855.35375	8319.416119	0	8319.416119
128198	3995.238756	3074.281158	7069.519914	6945.86771	5449.596291	12395.464	4459.841635	3747.705512	8207.547147	15400.9481	12271.58296	27672.53106
128200	3315.630614	0	3315.630614	5261.92173	0	5261.92173	3121.540452	0	3121.540452	11699.0928	0	11699.0928
128202	244.936873	0	244.936873	1247.552839	0	1247.552839	286.890286	0	286.890286	1779.379998	0	1779.379998
128204	436.915953	1836.823616	2273.739569	1137.803799	3147.037272	4284.841071	867.751006	1838.418677	2706.169683	2442.470758	6822.279565	9264.750323
128205	65.822427	2111.575825	2177.398253	75.749513	2833.181836	2908.931349	191.065909	1365.60485	1556.670759	332.637849	6310.362511	6643.00036

128211	1140.816204	0	1140.816204	71.980487	0	71.980487	1484.307683	0	1484.307683	2697.104374	0	2697.104374
128214	2566.242976	4347.124655	6913.367631	7269.105684	4504.699194	11773.80488	5446.561595	2707.770499	8154.332094	15281.91026	11559.59435	26841.5046
128216	2088.262003	0	2088.262003	5334.186031	0	5334.186031	2158.188997	0	2158.188997	9580.637031	0	9580.637031
128218	2529.719623	3144.905691	5674.625314	2203.852658	4058.308318	6262.160977	2845.460076	3717.454759	6562.914835	7579.032357	10920.66877	18499.70113
128222	4775.816281	2351.080436	7126.896718	10174.30581	4068.207997	14242.5138	5473.983917	3444.110864	8918.094781	20424.106	9863.399297	30287.5053
128230	4655.397013	2843.897733	7499.294746	6026.325889	7518.388204	13544.71409	2983.586581	5194.740204	8178.326785	13665.30948	15557.02614	29222.33562
128232	1837.972151	0	1837.972151	3884.260226	0	3884.260226	1442.648402	0	1442.648402	7164.880779	0	7164.880779
128237	3778.768928	0	3778.768928	4922.697186	0	4922.697186	2644.237442	0	2644.237442	11345.70356	0	11345.70356
128240	4156.361643	4035.046487	8191.408129	9376.433294	7458.35194	16834.78523	5337.453244	4610.3024	9947.755645	18870.24818	16103.70083	34973.94901
128244	1633.420794	0	1633.420794	4011.059617	0	4011.059617	2349.016436	0	2349.016436	7993.496847	0	7993.496847
128250	2106.11373	0	2106.11373	7013.396954	0	7013.396954	4085.887981	0	4085.887981	13205.39867	0	13205.39867
128254	2573.620845	0	2573.620845	6020.025458	0	6020.025458	3565.180794	0	3565.180794	12158.8271	0	12158.8271
2825055	741.812988	0	741.812988	1828.858071	0	1828.858071	254.414585	0	254.414585	2825.085644	0	2825.085644
2825061	27285.66614	0	27285.66614	52450.34259	0	52450.34259	40052.80188	0	40052.80188	119788.8106	0	119788.8106
128264	7339.220839	0	7339.220839	17502.70724	0	17502.70724	9902.557145	0	9902.557145	34744.48522	0	34744.48522
128270	2675.056609	3162.133736	5837.190346	4164.510545	4563.772901	8728.283446	3683.369239	2992.453038	6675.822277	10522.93639	10718.35968	21241.29607
128272	3320.791379	0	3320.791379	4412.769898	0	4412.769898	2668.587055	0	2668.587055	10402.14833	0	10402.14833
128277	1575.412673	0	1575.412673	2661.827364	0	2661.827364	2425.081588	0	2425.081588	6662.321625	0	6662.321625
128282	0	3463.625053	3463.625053	0	4337.22384	4337.22384	0.00002	6037.154858	6037.154878	0.00002	13838.00375	13838.00377
128290	1220.738238	929.551661	2150.289899	3065.544637	3313.549932	6379.094569	1179.410379	297.146599	1476.556978	5465.693254	4540.248192	10005.94145
128293	0.000744	670.81875	670.819493	0	2083.989542	2083.989542	73.289306	1393.056579	1466.345885	73.29005	4147.864871	4221.154921
128307	0.215868	562.726682	562.942551	0.033432	870.385566	870.418998	0.019038	0.314817	0.333855	0.268338	1433.427065	1433.695403
128312	0	0	0	0	0	0	0	0	0	0	0	0
128315	0	301.765804	301.765804	0	19.415201	19.415201	117.334002	107.720813	225.054815	117.334002	428.901818	546.23582
128322	0	96.520598	96.520598	0	93.834011	93.834011	0	772.663574	772.663574	0	963.018183	963.018183
128324	0	0	0	0	0	0	1.307161	0	1.307161	1.307161	0	1.307161
128325	0	0	0	0	0	0	0	0	0	0	0	0
128327	185.34507	0	185.34507	111.406784	0	111.406784	721.653595	0	721.653595	1018.405449	0	1018.405449
128345	1472.425024	0	1472.425024	2702.342001	0	2702.342001	394.664338	0	394.664338	4569.431363	0	4569.431363
128352	0	0	0	0	296.136293	296.136293	0	0	0	0	296.136293	296.136293
128361	0	0	0	0	0	0	0	0	0	0	0	0
128365	0	0	0	0	0	0	0	0	0	0	0	0
128368	0	0	0	0	0	0	0	0	0	0	0	0
128370	0	0	0	0	0	0	0	0	0	0	0	0
128374	0	0	0	0	0	0	0	0	0	0	0	0
128380	17.243004	0	17.243004	34.191217	0	34.191217	42.519095	0.008392	42.527486	93.953316	0.008392	93.961708
128387	341.243728	0	341.243728	980.16215	0	980.16215	834.39748	0	834.39748	2155.803358	0	2155.803358
128393	0	0	0	0	0	0	0	0	0	0	0	0
128397	0	0	0	0	0	0	0	0	0	0	0	0
128400	0	0	0	0	0	0	0	0	0	0	0	0
128411	0	515.429924	515.429924	0	836.428719	836.428719	0	851.207938	851.207938	0	2203.066581	2203.066581
128414	0	0	0	0	0	0	0	0	0	0	0	0
128420	0.237506	333.407508	333.645014	0.250055	640.361502	640.611557	0	308.326271	308.326271	0.487561	1282.095281	1282.582842
128423	0	0	0	0	0	0	0	0	0	0	0	0
128431	0	0	0	0	0	0	0	0	0	0	0	0
128433	0	0	0	61.784192	0	61.784192	0	0	0	61.784192	0	61.784192
128436	81.779495	0	81.779495	176.424255	0	176.424255	44.816305	0	44.816305	303.020055	0	303.020055
128441	0	27.096956	27.096956	0	66.888392	66.888392	0	1657.066595	1657.066595	0	1751.051943	1751.051943
128442	0	562.726682	562.726682	0	870.385566	870.385566	0	0.314817	0.314817	0	1433.427065	1433.427065
128445	0	562.745792	562.745792	0	870.412819	870.412819	911.953457	1607.002645	2518.956102	911.953457	3040.161256	3952.114713
128446	45.018839	0	45.018839	0.02902	0	0.02902	1274.542592	0	1274.542592	1319.590451	0	1319.590451
128449	0.074804	0	0.074804	0.031991	199.261292	199.293283	0.027688	163.651844	163.679533	0.134483	362.913136	363.047619
128455	0.501994	0	0.501994	0.300725	0	0.300725	0.156359	0	0.156359	0.959078	0	0.959078
128458	0.046708	0	0.046708	0.181072	0	0.181072	0.628207	0	0.628207	0.855987	0	0.855987
128461	286.158827	185.823995	471.982823	1199.901741	492.059022	1691.960763	218.331966	143.928993	362.260959	1704.392534	821.81201	2526.201844
128465	0.032175	0	0.032175	0.255981	0	0.255981	1.848371	0	1.848371	2.136527	0	2.136527
128467	0	0	0	0.3318	0	0.3318	0	0	0	0.3318	0	0.3318
128471	0	0	0	250.917962	0	250.917962	130.523505	0	130.523505	381.441467	0	381.441467
128477	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
128482	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
128483	0	0	0	116.484723	0	116.484723	0	0	0	116.484723	0	116.484723
128490	1389.503129	0	1389.503129	2539.992209	0	2539.992209	2161.221777	0	2161.221777	6090.717115	0	6090.717115
128491	0	0	0	0	0	0	0	0	0	0	0	0
128493	0	0	0	0	0	0	0	0	0	0	0	0
128494	0	0	0	0	0	0	0	0	0	0	0	0
128498	602.233553	1994.908718	2597.142271	1575.025595	3453.479686	5028.505281	1272.841189	1964.771763	3237.612952	3450.100337	7413.160167	10863.2605
128501	1557.029335	6.250073	1563.279409	1879.754176	1.81986	1881.574036	1054.447289	4.488833	1058.936122	4491.2308	12.558766	4503.789566
128503	7635.073574	0	7635.073574	15150.31653	0	15150.31653	12895.25931	0	12895.25931	35680.64942	0	35680.64942
128505	0	0	0	0	0	0	0	0	0	0	0	0
128517	0	492.190782	492.190782	0.956007	0	0.956007	525.218704	0	525.218704	526.174711	492.190782	1018.365493
128518	0	0	0	0	0	0	0	0	0	0	0	0
128528	32.053271	29.234428	61.287699	13.0032	6.305142	19.308342	34.47352	41.087105	75.560625	79.529991	76.626675	156.156666
128530	0	0	0	0	0	0	0	0	0	0	0	0
128531	0	0	0	0	0	0	0	0	0	0	0	0
128532	0	0	0	0	0	0	0	0	0	0	0	0
128535	0	0	0	0	0	0	0	0	0	0	0	0
128537	0	0	0	0	0	0	0	0	0	0	0	0
128538	0	0	0	0	0	0	0	0	0	0	0	0
128541	0	0	0	0	0	0	0	0	0	0	0	0
128547	0	0	0	0	0	0	0	0	0	0	0	0
128549	0	0	0	0	0	0	0	0	0	0	0	0
128552	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
128557	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
128558	0	0	0	0	0	0	0	0	0	0	0	0

128563	0	0	0	0	0	0	0	0	0	0	0	0
128655	0	0	0	0	0	0	0	0	0	0	0	0
128660	0	9.49424	9.49424	0	21.140288	21.140288	0	13.859293	13.859293	0	44.493821	44.493821
128662	8.41942	0	8.41942	21.653817	0	21.653817	14.424978	0	14.424978	44.498215	0	44.498215
128670	5368.273439	7635.859504	13004.13294	12539.72304	17200.00237	29739.7254	6952.296812	10228.04584	17180.34265	24860.29329	35063.90771	59924.201
128674	3656.237284	9284.947156	12941.18444	11573.38963	20232.24072	31805.63035	5935.584869	12032.18339	17967.76826	21165.21178	41549.37126	62714.58305
128679	1616.961279	0	1616.961279	2094.148779	0	2094.148779	1425.23806	0	1425.23806	5136.348118	0	5136.348118
128684	421.339296	1958.18903	2379.528326	0	0	0	887.113294	0	887.113294	1308.45259	1958.18903	3266.64162
128686	1218.554148	0	1218.554148	0	0	0	0	0	0	1218.554148	0	1218.554148
128690	14070.29773	0	14070.29773	31958.01045	0	31958.01045	15996.22905	0	15996.22905	62024.53722	0	62024.53722
128692	0	0	0	0	0	0	0	0	0	0	0	0
128697	15782.01717	0	15782.01717	35707.88401	0	35707.88401	26733.02519	0	26733.02519	78222.92637	0	78222.92637
128699	948.963679	436.08107	1385.04475	464.173893	50.616755	514.790648	1473.203654	2159.609788	3632.813442	2886.341226	2646.307613	5532.648839
128702	155.530496	0	155.530496	462.044972	0	462.044972	908.21408	0	908.21408	1525.789548	0	1525.789548
128705	1332.649508	0	1332.649508	4232.896524	0	4232.896524	3614.618295	0	3614.618295	9180.164327	0	9180.164327
128716	1033.068751	0	1033.068751	1169.937253	0	1169.937253	1214.679676	0	1214.679676	3417.68568	0	3417.68568
128719	4143.804663	1757.977153	5901.781816	8504.423485	3124.976446	11629.39993	3686.018241	2961.997852	6648.016093	16334.24639	7844.951451	24179.19784
128720	3643.124325	0	3643.124325	8087.18456	0	8087.18456	3484.748102	0	3484.748102	15215.05699	0	15215.05699
128722	1832.797422	0	1832.797422	3143.299831	0	3143.299831	2670.771711	0	2670.771711	7646.868964	0	7646.868964
128724	2507.244335	0	2507.244335	3023.143791	0	3023.143791	1984.371525	0	1984.371525	7514.759651	0	7514.759651
128728	1775.091626	0	1775.091626	3668.15348	0	3668.15348	2804.678983	0	2804.678983	8247.924089	0	8247.924089
128730	1871.658439	651.479733	2523.138172	4500.769469	284.333513	4785.102983	2451.166671	767.501444	3218.668115	8823.594579	1703.31469	10526.90927
128733	626.060978	0	626.060978	214.267731	0	214.267731	708.395081	0	708.395081	1548.72379	0	1548.72379
128734	4163.564946	0	4163.564946	5780.321742	0	5780.321742	4544.364783	0	4544.364783	14488.25147	0	14488.25147
128735	0	0	0	0	0	0	0	0	0	0	0	0
128736	2672.680634	1347.871772	4020.552406	3338.725358	2004.884714	5343.610072	1717.730333	1865.754222	3583.484555	7729.136325	5218.510708	12947.64703
128737	1267.480677	1914.605322	3182.086	2015.632115	3356.86797	5372.500085	793.76272	2833.95409	3627.71681	4076.875512	8105.427382	12182.30289
128739	1381.618706	0	1381.618706	1323.093243	0	1323.093243	923.967612	0	923.967612	3628.679561	0	3628.679561
128740	1951.295542	2964.1762	4915.471742	4750.005302	6305.641797	11055.6471	2118.578618	5118.007079	7236.585697	8819.879462	14387.82508	23207.70454
128745	0	0	0	0	0	0	0	0	0	0	0	0
128752	0	2878.506156	2878.506156	0	867.49616	867.49616	0	2362.920556	2362.920556	0	6108.922872	6108.922872
128753	2878.506156	0	2878.506156	867.49616	0	867.49616	2362.920556	0	2362.920556	6108.922872	0	6108.922872
128755	2452.489887	4083.752804	6536.242691	4326.275921	9622.485251	13948.76117	2791.135738	5590.781916	8381.917654	9569.901546	19297.01997	28866.92152
128757	4062.325888	0	4062.325888	9607.449892	0	9607.449892	5516.886062	0	5516.886062	19186.66184	0	19186.66184
128761	0	0	0	0	0	0	0	6.534805	6.534805	0	6.534805	6.534805
128763	0	0	0	0	0	0	0	6.534805	6.534805	0	6.534805	6.534805
128768	0	241.267356	241.267356	0	706.887943	706.887943	0	381.716996	381.716996	0	1329.872295	1329.872295
128769	272.067448	0	272.067448	690.123783	0	690.123783	373.026258	0	373.026258	1335.217489	0	1335.217489
128772	0	241.267356	241.267356	0	706.887943	706.887943	0	388.251801	388.251801	0	1336.4071	1336.4071
129026	0	550.820403	550.820403	0	1961.077087	1961.077087	379.282164	1387.780289	1767.062453	379.282164	3899.677779	4278.959943
129027	2379.529571	0	2379.529571	5236.476576	0	5236.476576	2833.18404	0	2833.18404	10449.19019	0	10449.19019
129031	6604.737063	0	6604.737063	13081.50708	0	13081.50708	7316.948891	0	7316.948891	27003.19303	0	27003.19303
129034	7810.971509	0	7810.971509	16272.03461	0	16272.03461	9620.389389	0	9620.389389	33703.39551	0	33703.39551
129035	7396.369438	0	7396.369438	15480.794	0	15480.794	9230.812865	0	9230.812865	32107.9763	0	32107.9763
129041	2827.286479	0	2827.286479	6639.824477	0	6639.824477	3442.313557	0	3442.313557	12909.42451	0	12909.42451
129048	1237.499245	0	1237.499245	2731.376731	0	2731.376731	1574.084111	0	1574.084111	5542.960087	0	5542.960087
129051	472.878656	0	472.878656	552.413774	0	552.413774	634.951644	0	634.951644	1660.244074	0	1660.244074
129056	4657.18738	4443.838797	9101.026177	9362.124796	9345.104004	18707.2288	6040.380969	5991.895168	12032.27614	20059.69315	19780.83797	39840.53111
129058	229.262222	0	229.262222	478.510554	0	478.510554	0	0	0	707.772776	0	707.772776
129061	4286.462614	4107.373355	8393.835969	9775.662314	8523.256423	18298.91874	5542.016807	5290.90993	10832.92674	19604.14174	17921.53971	37525.68144
129067	7039.099972	4739.702024	11778.802	15152.8842	9468.993758	24621.87796	7465.948185	5045.937113	12511.8853	29657.93236	19254.6329	48912.56525
129070	7060.913708	8494.13034	15555.04405	14706.04468	16698.19877	31404.24344	9947.383841	9002.082391	18949.46623	31714.34222	34194.4115	65908.75372
129071	8007.015412	6778.92584	14785.94125	18261.05588	14386.16768	32647.22356	11055.77782	9765.11992	20820.89774	37323.84911	30930.21344	68254.06255
129075	1247.712252	0	1247.712252	3703.929765	0	3703.929765	1575.004681	0	1575.004681	6526.646698	0	6526.646698
129077	4279.332444	3863.973338	8143.305782	7244.200892	6866.43804	14110.63893	5038.582967	4562.399395	9600.982363	16562.1163	15292.81077	31854.92708
129079	801.249733	0	801.249733	1551.265121	0	1551.265121	1008.460376	0	1008.460376	3360.97523	0	3360.97523
129084	2831.019577	0	2831.019577	5801.966155	0	5801.966155	3459.319033	0	3459.319033	12092.30477	0	12092.30477
129086	591.845439	1675.961918	2267.807358	1449.57679	375.391988	1824.968779	1151.394136	669.227076	1820.621212	3192.816365	2720.580982	5913.397347
129087	1243.657983	0	1243.657983	2446.14052	0	2446.14052	1332.654192	0	1332.654192	5022.452695	0	5022.452695
129092	32.870538	219.885781	252.756319	108.928666	120.043047	228.971714	96.394685	189.854137	286.248822	238.193889	529.782965	767.976854
129094	1481.578452	0	1481.578452	340.379922	0	340.379922	551.377604	0	551.377604	2373.335978	0	2373.335978
129102	6489.178004	1844.165818	8333.343821	11142.9436	4710.258219	15853.20182	5110.890375	4331.017	9441.907375	22743.01198	10885.44104	33628.45302
129103	4658.758322	0	4658.758322	4967.86351	0	4967.86351	1503.381253	0	1503.381253	11130.00309	0	11130.00309
129104	4658.758322	0	4658.758322	4967.86351	0	4967.86351	1503.381253	0	1503.381253	11130.00309	0	11130.00309
129105	1854.662314	0	1854.662314	1802.145966	0	1802.145966	743.275109	0	743.275109	4400.083389	0	4400.083389
129108	860.956882	0	860.956882	3302.41312	0	3302.41312	2726.145741	0	2726.145741	6889.515743	0	6889.515743
129110	953.05021	0	953.05021	4380.221998	0	4380.221998	4012.970816	0	4012.970816	9346.243024	0	9346.243024
129112	380.913775	0	380.913775	1099.955942	0	1099.955942	766.805937	0	766.805937	2247.675654	0	2247.675654
129116	3173.144667	2699.799235	5872.943902	9307.792015	4388.299594	13696.09161	6806.496057	2913.299368	9719.795425	19287.43274	10001.3982	29288.83094
129117	4507.240472	0	4507.240472	8253.443226	0	8253.443226	4110.645869	0	4110.645869	16871.32957	0	16871.32957
129350	7.45937	0	7.45937	27.959132	0	27.959132	21.057487	0	21.057487	56.475989	0	56.475989
129355	85.055776	0	85.055776	94.430329	0	94.430329	57.047329	0	57.047329	236.533434	0	236.533434
129360	172.043088	685.174386	857.217474	428.139087	454.90342	883.042507	362.778979	269.216167	631.995146	962.961154	1409.293973	2372.255127
129361	9670.088195	0	9670.088195	21121.85106	0	21121.85106	18304.45101	0	18304.45101	49096.39027	0	49096.39027
129364	172.043088	685.174386	857.217474	428.139087	454.90342	883.042507	362.778979	269.216167	631.995146	962.961154	1409.293973	2372.255127
129366	1060.451871	685.174386	1745.626257	2237.343102	454.90342	2692.246523	1402.484838	269.216167	1671.701005	4700.279811	1409.293973	6109.573784
129367	888.408783	0	888.408783	1809.204016	0	1809.204016	1039.705859	0	1039.705859	3737.318658	0	3737.318658
129374	1118.712562	0	1118.712562	2436.892486	0	2436.892486	2042.94229	0	2042.94229	5598.547338	0	5598.547338
129377	1325.053062	2411.837029	3736.890091	3420.268491	3291.826459	6712.094951	3354.152066	1695.971195	5050.123261	8099.473619	7399.634683	15499.1083
129381	84.878986	0	84.878986	284.42087	0	284.42087	257.253356	0	257.253356	626.553212	0	626.553212
129382	1678.108311	0	1678.108311	2406.030649	0	2406.030649	2070.771276	0	2070.771276	6154.910236	0	6154.910236
129386	1703.344124	1176.065887	2879.410012	3544.459525	2668.106157	6212.565682	2306.749977	1700.20858	4006.958557	7554.553626	5544.380624	13098.93425
129388	540.134664	0	540.134664	1456.494713	0	1456.494713	879.326028	0	879.326028	2875.955405	0	2875.955405
129390	1395.687517	1349.605349	2745.292866	2723.356773	2509.783341	5233.140114	1705.011955	1715.374912	3420.386866	5824.056245	5574.763602	11398.81985

129391	1119.84751	0	1119.84751	2250.7536	0	2250.7536	1346.302467	0	1346.302467	4716.903577	0	4716.903577
129395	567.299622	514.878675	1082.178296	848.231466	760.903083	1609.134548	624.581579	650.415995	1274.997575	2040.112667	1926.197753	3966.31042
129396	567.299622	514.878675	1082.178296	848.231466	760.903083	1609.134548	624.581579	650.415995	1274.997575	2040.112667	1926.197753	3966.31042
129469	3263.630997	3012.017169	6275.648166	5219.419033	6338.015237	11557.43427	4325.251413	3891.552721	8216.804134	12808.30144	13241.58513	26049.88657
129471	1734.101393	0	1734.101393	3386.887003	0	3386.887003	2592.251211	0	2592.251211	7713.239607	0	7713.239607
129476	1867.022034	0	1867.022034	4974.880677	0	4974.880677	2945.855639	0	2945.855639	9787.75835	0	9787.75835
129486	5993.990712	0	5993.990712	15491.16191	0	15491.16191	8763.969864	0	8763.969864	30249.12248	0	30249.12248
129489	812.205405	0	812.205405	2176.356649	0	2176.356649	1120.066874	0	1120.066874	4108.628928	0	4108.628928
129491	7682.745199	0	7682.745199	20250.75825	0	20250.75825	11121.15149	0	11121.15149	39054.65494	0	39054.65494
129492	6129.780794	0	6129.780794	19284.67323	0	19284.67323	10954.83662	0	10954.83662	36369.29064	0	36369.29064
129497	633.945119	0	633.945119	1109.465141	0	1109.465141	1094.326608	0	1094.326608	2837.736868	0	2837.736868
129523	3601.079904	4552.596163	8153.676068	7311.886424	10845.03472	18156.92114	4522.223631	7468.917909	11991.14154	15435.18996	22866.54879	38301.73875
129525	2802.054185	2720.061901	5522.116086	5774.306312	5542.681532	11316.98784	3480.263943	3764.329188	7244.593132	12056.62444	12027.07262	24083.69706
129529	5354.550564	4244.771544	9599.322109	11853.1731	10489.90083	22343.07393	6970.699917	6120.713544	13091.41346	24178.42358	20855.38592	45033.8095
129533	5354.550564	4566.630771	9921.181336	11853.1731	11195.06896	23048.24206	6970.699917	7787.467215	14758.16713	24178.42358	23549.16695	47727.59053
129534	5124.919752	2762.593734	7887.513486	8809.229003	7388.342326	16197.57133	4676.41236	5113.267835	9789.680195	18610.56112	15264.2039	33874.76501
129543	0.38224	0	0.38224	0.466162	0	0.466162	3.450726	0	3.450726	4.299128	0	4.299128
129545	0	0	0	0	0	0	0	0	0	0	0	0
129549	0	0	0	0	0	0	0	0	0	0	0	0
129557	255.954112	0	255.954112	594.981161	0	594.981161	344.338606	0	344.338606	1195.273879	0	1195.273879
129560	0	0	0	0	0	0	0	0	0	0	0	0
129561	0.118482	0	0.118482	0.222543	0	0.222543	6.033696	0	6.033696	6.374721	0	6.374721
129563	0.034499	0	0.034499	0.118557	0	0.118557	5.512914	0	5.512914	5.66597	0	5.66597
129574	432.691851	0	432.691851	504.183026	0	504.183026	239.683527	0	239.683527	1176.558404	0	1176.558404
129741	10208.30425	0	10208.30425	14771.98436	0	14771.98436	8927.409886	0	8927.409886	33907.6985	0	33907.6985
129746	0	0	0	0	0	0	0	0	0	0	0	0
129750	0	0	0	0	0	0	0	0	0	0	0	0
129751	1489.4563	0	1489.4563	4234.361604	0	4234.361604	2263.085661	0	2263.085661	7986.903565	0	7986.903565
130583	0	0	0	0	0	0	0	0	0	0	0	0
130585	0	0	0	0	0	0	0	0	0	0	0	0
130720	0	0	0	0	0	0	0	0	0	0	0	0
130726	0	2.789016	2.789016	0	0	0	0	0.081482	0.081482	0	2.870498	2.870498
130735	0	0	0	0	0	0	0	0	0	0	0	0
130739	0	0	0	0	0	0	0	0	0	0	0	0
130744	0	0	0	0	0	0	0	0	0	0	0	0
130749	0	0	0	0	0	0	0	0	0	0	0	0
130750	0	0	0	0	0	0	0	0	0	0	0	0
130752	0	0	0	0	0	0	0	0	0	0	0	0
130753	0	0	0	0	0	0	0	0	0	0	0	0
130754	0	0	0	0	0	0	0	0	0	0	0	0
130755	0	0	0	0	0	0	0	0	0	0	0	0
130756	0	0	0	0	0	0	0	0	0	0	0	0
130760	0	0	0	0	0	0	0	0	0	0	0	0
130761	0	0	0	0	0	0	0	0	0	0	0	0
130762	0	0	0	0	0	0	0	0	0	0	0	0
130763	0	0	0	0	0	0	0	0	0	0	0	0
130764	0	0	0	0	0	0	0	0	0	0	0	0
130765	0	0	0	0	0	0	0	0	0	0	0	0
130766	0	0	0	0	0	0	0	0	0	0	0	0
130767	0	0	0	0	0	0	0	0	0	0	0	0
130768	0	0	0	0	0	0	0	0	0	0	0	0
130769	0	0	0	0	0	0	0	0	0	0	0	0
130771	0	0	0	0	0	0	0	0	0	0	0	0
130772	0	0	0	0	0	0	0	0	0	0	0	0
130773	0	0	0	0	0	0	0	0	0	0	0	0
130774	0	0	0	0	0	0	0	0	0	0	0	0
130775	0	0	0	0	0	0	0	0	0	0	0	0
130777	0	0	0	0	0	0	0	0	0	0	0	0
130778	0	0	0	0	0	0	0	0	0	0	0	0
130779	0	0	0	0	0	0	0	0	0	0	0	0
130781	0	0	0	0	0	0	0	0	0	0	0	0
130792	0	0	0	0	0	0	152.551547	0	152.551547	152.551547	0	152.551547
130802	0	0	0	0	0	0	0	0	0	0	0	0
130803	0	0	0	0	0	0	0	0	0	0	0	0
130804	733.676246	0	733.676246	1019.322615	0	1019.322615	480.680425	0	480.680425	2233.679286	0	2233.679286
130805	673.477333	0	673.477333	1019.322615	0	1019.322615	480.680425	0	480.680425	2173.480373	0	2173.480373
130806	733.676246	0	733.676246	1019.322615	0	1019.322615	480.680425	0	480.680425	2233.679286	0	2233.679286
130807	299.71313	0	299.71313	900.153728	0	900.153728	830.727411	0	830.727411	2030.594269	0	2030.594269
130808	0	0	0	0	0	0	0	0	0	0	0	0
130809	0.059291	0	0.059291	0.304468	0	0.304468	2.535033	0	2.535033	2.898792	0	2.898792
130810	301.21588	0	301.21588	900.244648	0	900.244648	828.408425	0	828.408425	2029.868953	0	2029.868953
130811	299.653839	0	299.653839	899.84926	0	899.84926	828.192378	0	828.192378	2027.695477	0	2027.695477
130812	299.653839	0	299.653839	899.84926	0	899.84926	828.192378	0	828.192378	2027.695477	0	2027.695477
130813	673.477333	0	673.477333	1019.322615	0	1019.322615	480.680425	0	480.680425	2173.480373	0	2173.480373
130814	1.562041	0	1.562041	0.395388	0	0.395388	0.216047	0	0.216047	2.173476	0	2.173476
130816	0.193714	19.414668	19.608382	0.280097	1.116817	1.396914	31.022452	0.522666	31.545118	31.496263	21.054151	52.550414
130817	0	0	0	0	0	0	0	0	0	0	0	0
130818	0	0	0	0	0	0	0	0	0	0	0	0
130824	0	0	0	0	0	0	0	0	0	0	0	0
130826	0	144.385512	144.385512	476.577776	391.61411	868.191886	197.557319	0	197.557319	674.135095	535.999622	1210.134717
130828	144.385512	492.190782	636.576294	391.61411	476.577776	868.191886	525.218704	197.557319	722.776023	1061.218326	1166.325877	2227.544203
130833	0	0	0	0	0	0	0	0	0	0	0	0
130834	0	0	0	0	0	0	0	0	0	0	0	0
130835	0	0	0	0	0	0	0	0	0	0	0	0

130836	58.741401	830.944783	889.686184	559.813981	719.04514	1278.859121	858.414229	0.818949	859.233178	1476.969611	1550.808872	3027.778483
130837	0	0	0	0	0	0	0	0	0	0	0	0
130838	0	0	0	0	0	0	0	0	0	0	0	0
130839	0	0	0	0	0	0	0	0	0	0	0	0
130840	0	0	0	0	0	0	0	0	0	0	0	0
130841	0	0	0	0	0	0	0	0	0	0	0	0
130843	0	0	0	0	0	0	0	0	0	0	0	0
130844	0	0	0	0	0	0	0	0	0	0	0	0
130845	0	0	0	0	0	0	0	0	0	0	0	0
130847	0.725233	53.932249	54.657482	0.381168	4.090806	4.471974	86.645006	1.697285	88.342291	87.751407	59.72034	147.471747
130849	0	0	0	0	0	0	0	0	0	0	0	0
130850	77.823639	0	77.823639	0.956007	0	0.956007	0	0	0	78.779646	0	78.779646
130851	0	77.823639	77.823639	0	0	0	0	0	0	0	77.823639	77.823639
130852	0	0	0	0	0	0	0	0	0	0	0	0
130855	0	0	0	0	0	0	0	0	0	0	0	0
130856	0	0	0	0	0	0	0	0	0	0	0	0
130857	0	0	0	0	0	0	0	0	0	0	0	0
130858	0	0	0	0	0	0	0	0	0	0	0	0
130861	0	0	0	0	0	0	0	0	0	0	0	0
130862	0	0	0	0	0	0	0	0	0	0	0	0
130863	107.128967	151.282933	258.411901	141.666355	149.548646	291.215001	154.721317	164.996447	319.717764	403.516639	465.828026	869.344665
130864	0	0	0	0	0	0	0	0	0	0	0	0
130866	0	0	0	0	0	0	0	0	0	0	0	0
130868	0	0	0	0	0	0	0	0	0	0	0	0
130870	0	0	0	0	0	0	0	0	0	0	0	0
130871	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
130872	296.35456	102.336661	398.691221	21.000974	21.231004	42.231978	119.664879	105.152503	224.817382	437.020413	228.720168	665.740581
130873	0	0	0	0	0	0	0	0	0	0	0	0
130883	175.599095	203.790637	379.389732	410.904281	480.457613	891.361894	277.358942	295.42204	572.780982	863.862318	979.67029	1843.532608
130884	244.471938	451.633334	696.105272	185.500314	199.248625	384.748939	130.020153	339.542399	469.562552	559.992405	990.424358	1550.416763
130885	244.471938	451.633334	696.105272	185.500314	199.248625	384.748939	130.020153	339.542399	469.562552	559.992405	990.424358	1550.416763
130887	0	208.920841	208.920841	0	104.990034	104.990034	0	139.643183	139.643183	0	453.554058	453.554058
130889	0	0	0	0	0	0	0	0	0	0	0	0
130890	0	0	0	0	0	0	0	0	0	0	0	0
130894	0	0	0	0	0	0	0	0	0	0	0	0
130896	1271.4646	360.916842	1632.381441	1283.308352	1078.761871	2362.070222	581.707278	2017.805909	2599.513188	3136.48023	3457.484622	6593.964852
130898	0	0	0	0	0	0	0	0	0	0	0	0
130899	1095.626136	497.836921	1593.463057	303.24875	320.917576	624.166326	307.468342	645.011325	952.479667	1706.343228	1463.765822	3170.10905
130900	0	0	0	0	0	0	0	0	0	0	0	0
130903	0	0	0	0	0	0	0	0	0	0	0	0
130904	0	0	0	0	0	0	0	0	0	0	0	0
130905	0	0	0	0	0	0	0	0	0	0	0	0
130906	0	0	0	0	0	0	0	0	0	0	0	0
130907	305.827692	107.154088	412.98178	47.356864	43.711954	91.068819	164.171856	383.342176	547.514032	517.356412	534.208218	1051.56463
130908	0	0	0	0	0	0	0	0	0	0	0	0
130917	541.499088	141.909359	683.408447	972.110396	2230.644691	3202.755087	315.367006	968.365706	1283.732712	1828.97649	3340.919756	5169.896246
130918	0.353678	16.025575	16.379254	0.158058	1477.598929	1477.756987	212.302555	0	212.302555	212.814291	1493.624504	1706.438795
130920	0	0	0	0	0	0	0	0	0	0	0	0
130925	471.079396	851.746223	1322.82562	32.366146	1751.066328	1783.432474	891.159531	736.556074	1627.715605	1394.605073	3339.368625	4733.973698
130928	0	8.651568	8.651568	0	0	0	10.851938	0	10.851938	10.851938	8.651568	19.503506
130931	220.666671	904.019535	1124.686207	847.489027	946.108528	1793.597555	383.180355	463.888033	847.068388	1451.336053	2314.016096	3765.352149
130936	813.759675	183.794525	997.5542	846.468109	761.350685	1607.818794	410.272834	289.93859	700.211424	2070.500618	1235.0838	3305.584418
130937	0	11.002946	11.002946	0	0	0	0	0	0	0	11.002946	11.002946
130940	409.380813	572.94216	982.322974	2232.60406	3538.498531	5771.102591	873.320526	1523.679432	2396.999958	3515.305399	5635.120123	9150.425522
130942	221.067892	904.019535	1125.087427	847.489027	946.108528	1793.597555	383.180356	463.897735	847.078091	1451.737275	2314.025798	3765.763073
130946	0	0	0	0	0	0	0.009702	0	0.009702	0.009702	0	0.009702
130948	0	0	0	0	0	0	0	0	0	0	0	0
130949	0	0	0	0	0	0	0	0	0	0	0	0
130950	43.611658	0	43.611658	1001.79896	0	1001.79896	0	0	0	1045.410618	0	1045.410618
130953	0	335.178576	335.178576	0	0	0	0	0	0	0	335.178576	335.178576
130955	0	0	0	0	0	0	0	0	0	0	0	0
130956	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
130958	0	0	0	1963.033567	5.06674	1968.100307	0	0	0	1963.033567	5.06674	1968.100307
130959	0	73.648729	73.648729	0	1001.515015	1001.515015	94.6523	0	94.6523	94.6523	1075.163744	1169.816044
130960	66.993115	0	66.993115	504.728201	614.267897	1118.996098	280.280459	131.740969	412.021428	852.001775	746.008866	1598.010641
130961	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	607.978811	168.176595	776.155406	876.654521	835.652509	1712.30703
130962	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	532.141936	168.176595	700.318531	800.817646	835.652509	1636.470155
130963	7.030428	0.000433	7.030861	0	0	0	0	7.321617	7.321617	7.030428	7.32205	14.352478
130964	37.860145	12.008518	49.868663	47.381256	43.711954	91.09321	143.616113	51.253859	194.869972	228.857514	106.974331	335.831845
130966	7.030428	0.000433	7.030861	0	0	0	0	7.321617	7.321617	7.030428	7.32205	14.352478
130967	0	71.679014	71.679014	0	0	0	109.620329	0	109.620329	109.620329	71.679014	181.299343
130968	0	0	0	0.024392	0	0.024392	118.21782	5.587939	123.805759	118.242212	5.587939	123.830151
130969	0	0	0	0.024392	0	0.024392	118.21782	5.587939	123.805759	118.242212	5.587939	123.830151
130970	37.860145	12.008518	49.868663	47.356864	43.711954	91.068819	25.398293	121.502794	146.901087	110.615302	177.223266	287.838568
130971	37.860145	12.008518	49.868663	47.356864	43.711954	91.068819	25.398293	121.502794	146.901087	110.615302	177.223266	287.838568
130979	0	0	0	0	0	0	0	0	0	0	0	0
130982	0	0	0	0	0	0	0	0	0	0	0	0
130984	0	0	0	0	0	0	0	0	0	0	0	0
130986	1184.645427	2010.451579	3195.097006	2475.329361	2615.196154	5090.525515	2643.432552	1522.029508	4165.462059	6303.40734	6147.677241	12451.08458
130987	0	0	0	0	0	0	0	0	0	0	0	0
130988	0	0	0	0	0	0	0	0	0	0	0	0
130990	0	0	0	0	0	0	0	1010.923581	1010.923581	0	1010.923581	1010.923581
130991	0.009311	10.169042	10.178353	0.001687	0	0.001687	425.214288	0.015199	425.229488	425.225286	10.184241	435.409527
130993	2145.59567	1655.645454	3801.241123	3064.610873	3477.788478	6542.399351	3045.895206	2561.522042	5607.417248	8256.101749	7694.955974	15951.05772

130994	423.268648	416.959713	840.228362	778.640493	766.904455	1545.544948	469.718795	496.263296	965.982091	1671.627936	1680.127464	3351.7554
130995	30.946189	0	30.946189	0	0	0	0.006644	0	0.006644	30.952833	0	30.952833
130996	598.509548	555.566766	1154.076314	0	1078.933884	1078.933884	643.426244	816.865669	1460.291913	1241.935792	2451.366319	3693.302111
130998	629.455737	555.569178	1185.024915	0	1078.933884	1078.933884	643.432889	816.865669	1460.298558	1272.888626	2451.368731	3724.257357
131000	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
131002	0.036808	0	0.036808	0	0	0	0.000797	0.061633	0.06243	0.037605	0.061633	0.099238
131004	1977.683054	1658.710423	3636.393477	5389.90476	7169.821063	12559.72582	1581.808461	3224.090777	4805.899238	8949.396275	12052.62226	21002.01854
131005	0	0	0	0	0	0	0	0	0	0	0	0
131006	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
131007	0	0	0	0	0	0	0	0	0	0	0	0
131008	0	0	0	0	0	0	0	0	0	0	0	0
131010	0	0	0	0	0	0	0	0	0	0	0	0
131011	337.577742	610.34834	947.926082	957.525585	1074.363385	2031.888969	835.427166	543.986766	1379.413932	2130.530493	2228.698491	4359.228984
131013	0	0	0	0	0	0	0	0	0	0	0	0
131018	1412.140039	2339.353809	3751.493848	3242.532419	3416.124351	6658.656771	3112.064659	1806.724446	4918.789105	7766.737117	7562.202606	15328.93972
131019	2300.731218	560.499414	2861.230631	968.42424	928.884918	1897.309158	1181.378516	2210.775295	3392.153811	4450.533974	3700.159627	8150.693601
131024	5189.172105	4782.502294	9971.674399	12189.26691	12432.16007	24621.42698	6249.693864	6768.795698	13018.48956	23628.13288	23983.45806	47611.59094
131032	0.107303	1472.425024	1472.532327	2527.712529	2702.342001	5230.05453	1931.946701	394.664338	2326.611039	4459.766533	4569.431363	9029.197896
131044	3768.581594	5909.964028	9678.545622	12714.85728	12523.86193	25238.71921	8721.035122	6826.274427	15547.30955	25204.474	25260.10038	50464.57438
131048	421.876049	582.868269	1004.744318	553.920817	540.40405	1094.324868	467.496581	476.22076	943.71734	1443.293447	1599.493079	3042.786526
131049	1653.660007	47.520133	1701.180139	1714.319328	1666.901048	3381.220376	591.587882	1611.818705	2203.406587	3959.567217	3326.239886	7285.807103
131051	230.393353	64.314069	294.707423	144.420688	180.818211	325.238899	99.418924	207.751786	307.17071	474.232965	452.884066	927.117031
131052	405.149027	278.107586	683.256613	496.627536	497.523133	994.150669	265.577906	415.164808	680.742714	1167.354469	1190.795527	2358.149996
131053	3285.005412	3122.746782	6407.752194	8143.08903	9160.078074	17303.1671	3902.810876	4987.572666	8890.383542	15330.90532	17270.39752	32601.30284
131057	1336.709468	2053.897702	3390.60717	3423.646432	3874.83621	7298.482642	2518.548951	2302.732642	4821.281593	7278.904851	8231.466554	15510.37141
131058	1891.671298	1990.77047	3882.441767	4342.221799	4814.377	9156.5988	2713.230867	2631.004208	5344.235075	8947.123964	9436.151678	18383.27564
131059	2212.491709	2054.147823	4266.639532	3878.106571	3928.924301	7807.030872	2798.481818	3020.164488	5818.646306	8889.080098	9003.236612	17892.31671
131060	1548.240786	2984.225178	4532.465964	2121.091363	6090.368842	8211.460204	1672.766714	4066.32746	5739.094175	5342.098863	13140.92148	18483.02034
131061	1165.968558	1309.353838	2475.322396	2533.232381	2524.688725	5057.921106	1746.801517	1662.99954	3409.801058	5446.002456	5497.042103	10943.04456
131062	1457.778883	0	1457.778883	3788.187749	0	3788.187749	2480.922142	0	2480.922142	7726.888774	0	7726.888774
131063	1597.143092	1323.018473	2920.161565	2229.548397	2532.79756	4762.345957	1544.643892	2276.772473	3821.416365	5371.335381	6132.588506	11503.92389
131067	1526.095892	581.209559	2107.305452	1299.196141	1308.063245	2607.259385	1061.729288	1536.681652	2598.41094	3887.021321	3425.954456	7312.975777
131068	3461.420356	3787.176943	7248.597299	6400.625934	6977.67613	13378.30206	4494.897895	4697.591817	9192.489712	14356.94419	15462.44489	29819.38908
131070	2144.006164	533.003414	2677.009578	1590.918663	1473.119486	3064.038149	847.473643	1891.601654	2739.075297	4582.39847	3897.724554	8480.123024
131071	4220.126395	2272.048205	6492.1746	6725.076576	6059.046193	12784.12277	3275.1409	5201.778655	8476.919555	14220.34387	13532.87305	27753.21692
131081	2423.315405	2091.902399	4515.217804	3160.497512	3215.259122	6375.756634	2255.92382	2979.530178	5235.453998	7839.736737	8286.691699	16126.42844
131082	1483.833421	327.586165	1811.419586	1801.221296	789.82035	2591.041646	1230.022504	1019.28234	2249.304844	4515.077221	2136.688855	6651.766076
131083	2998.76815	3222.156888	6220.925039	6137.082108	5927.745302	12064.82741	4269.238407	3801.049465	8070.287871	13405.08867	12950.95166	26356.04032
131084	627.92687	0	627.92687	878.051592	0	878.051592	611.05019	0	611.05019	2117.028652	0	2117.028652
131086	2602.418996	1801.139678	4403.558674	3971.568474	3745.357295	7716.925769	2580.011194	2946.158815	5526.170009	9153.998664	8492.655788	17646.65445
131088	0	0	0	0	0	0	0	0	0	0	0	0
131089	2060.207761	2134.343388	4194.551148	3113.119663	3360.686918	6473.806581	2434.576555	2788.203055	5222.779611	7607.903979	8283.233361	15891.13734
131090	2084.422585	2097.656544	4182.079129	3100.008377	3336.359829	6436.368206	2407.093175	2797.830387	5204.923562	7591.524137	8231.84676	15823.3709
131092	1787.463158	1826.932938	3614.396096	2872.227069	3062.738953	5934.966022	2169.149693	2388.973244	4558.122936	6828.83992	7278.645135	14107.48506
131094	8812.522075	0	8812.522075	18360.17568	0	18360.17568	11166.46434	0	11166.46434	38339.1621	0	38339.1621
131095	8812.522075	0	8812.522075	18360.17568	0	18360.17568	11166.46434	0	11166.46434	38339.1621	0	38339.1621
131097	350.528736	419.453826	769.982562	446.822687	409.422999	856.245686	467.870335	475.262658	943.132992	1265.221758	1304.139483	2569.361241
131098	0	0	0	0	0	0	0	0	0	0	0	0
131099	1076.375459	69.031942	1145.407402	182.261571	30.910698	213.172268	1194.268153	196.823848	1391.092001	2452.905183	296.766488	2749.671671
131101	4652.610338	4197.535183	8850.145521	7174.542601	8563.774599	15738.3172	5155.894827	5821.266716	10977.16154	16983.04777	18582.5765	35565.62426
131102	0	0	0	0	0	0	0	0	0	0	0	0
131103	0	0	0	0	0	0	0	0	0	0	0	0
131104	2351.748567	2001.730485	4353.479052	3848.859206	3419.741194	7268.6004	2659.599	3005.287551	5664.88655	8860.206773	8426.75923	17286.966
131105	2985.073123	1110.575108	4095.648231	4374.349742	3303.088955	7677.438697	2444.907526	2845.737407	5290.644932	9804.330391	7259.40147	17063.73186
131106	1749.901073	760.546492	2510.447565	2801.885129	2130.633684	4932.518813	1489.495418	1805.924127	3295.419545	6041.28162	4697.104303	10738.38592
131107	74.08306	323.745292	397.828352	170.477071	163.046386	333.523457	134.644	111.749583	246.393584	379.204131	598.541261	977.745392
131111	1593.333238	370.74953	1964.082768	525.899897	556.976433	1082.87633	449.374813	1302.623948	1751.998761	2568.607948	2230.349911	4798.957859
131114	2662.541623	2457.086353	5119.627975	1965.663018	3213.319731	5178.982749	2836.814177	3347.093001	6183.907178	7465.018818	9017.499085	16482.5179
131115	678.104167	1431.953031	2110.057198	812.880264	1673.186225	2486.06649	1424.174669	1100.713912	2524.88858	2915.1591	4205.853168	7121.012268
131116	1135.241858	2665.336666	3800.578523	2213.027986	3142.740904	5355.76889	2907.754231	1918.197869	4825.9521	6256.024075	7726.275439	13982.29951
131117	2473.214679	2124.329037	4597.543716	2347.427039	2706.718913	5054.145952	2558.023848	2944.757006	5502.780854	7378.665566	7775.804956	15154.47052
131123	1422.602818	542.407691	1965.01051	1672.206475	1634.685193	3306.891668	875.716618	1810.567975	2686.284593	3970.525911	3987.660859	7958.18677
131125	65.641714	203.92256	269.564274	266.426706	286.481141	552.907847	658.538408	136.381248	794.919657	990.606828	626.784949	1617.391777
131127	344.321693	140.786103	485.107796	374.242406	437.275262	811.517669	215.213519	448.697661	663.91118	933.777618	1026.759026	1960.536644
131129	0	0	0	0	0	0	0	0	0	0	0	0
131130	820.198719	241.782762	1061.981481	836.335717	940.64528	1776.980997	418.770981	1392.658113	1811.429093	2075.305417	2575.086155	4650.391572
131133	109.159135	275.168828	384.327963	356.293142	276.259099	632.552241	794.193039	138.05583	932.248869	1259.645316	689.483757	1949.129073
131134	221.156233	46.060899	267.217133	162.973048	118.646973	281.620021	510.452631	93.689049	604.14168	894.581912	258.396921	1152.978833
131135	4411.649258	2999.25307	7410.902328	6550.488188	6059.166844	12609.65503	4251.209654	5028.734968	9279.944622	15213.3471	14087.15488	29300.50198
131136	1002.966865	783.325148	1786.292013	1121.980555	1011.261779	2133.242334	824.766787	1078.677547	1903.444334	2949.714207	2873.264474	5822.978681
131137	58.038239	0	58.038239	174.572115	0	174.572115	6.994458	0	6.994458	239.604812	0	239.604812
131139	1094.426252	418.283329	1512.709581	1285.60921	1196.976678	2482.585887	720.628846	1257.978206	1978.607052	3100.664308	2873.238213	5973.902521
131140	4524.904316	2969.147732	7494.052048	7058.543968	6484.777216	13543.32118	4482.219361	5260.917609	9743.13697	16065.66765	14714.84256	30780.5102
131141	2637.595577	1836.904433	4474.50001	3910.658722	2864.887131	6775.545853	2386.23616	3292.279384	5678.515544	8934.490459	7994.070948	16928.56141
131144	1743.183566	781.980156	2525.163722	1492.668956	1292.979943	2785.648899	1128.786484	1460.962135	2589.748618	4364.639006	3535.922234	7900.56124
131145	2168.202958	802.889532	2971.09249	1924.697239	1649.843541	3574.54078	1265.079725	1885.871164	3150.950889	5357.979922	4338.604237	9696.584159
131146	309.365292	1267.956199	1577.321491	338.46411	410.068003	748.532113	600.37589	384.163955	984.539845	1248.205292	2062.188157	3310.393449
131147	1944.788694	1753.635069	3698.423763	2499.748614	2359.971547	4859.72016	2097.480865	2468.481745	4565.96261	6542.018173	6582.088361	13124.10653
131148	3510.858543	1961.416246	5472.274789	6056.142332	5328.967398	11385.10973	3178.969714	4724.199166	7903.16888	12745.97059	12014.58281	24760.5534
131149	3170.97186	5113.993469	8284.965328	5564.559704	7326.428683	12890.98839	5368.372001	4404.357443	9772.729444	14103.90357	16844.7796	30948.68316
131150	166.115208	0	166.115208	202.089166	0	202.089166	110.731591	0	110.731591	478.935965	0	478.935965
131151	6695.573167	3719.94591	10415.51908	9661.887279	7549.341677	17211.22896	5526.129161	7839.937733	13366.06689	21883.58961	19109.22532	40992.81493
131152	230.959416	941.00908	1171.968495	886.033512	1029.287418	1915.32093	940.220159	499.600079	1439.820238	2057.213087	2469.896577	4527.109664
131156	3896.508488	5796.220238	9692.728726	7573.108599	8344.58404	15917.69264	6203.985784	5199.633916	11403.6197	17673.60287	19340.43819	37014.04107

131157	3.730887	0.4664	4.197287	2.068945	1.868269	3.937214	1.432541	2.605839	4.03838	7.232373	4.940508	12.172881
131160	5330.915499	6115.842716	11446.75822	8558.266481	10242.9656	18801.23209	6847.448779	6803.004347	13650.45313	20736.63076	23161.81267	43898.44343
131161	288.271349	27.085284	315.356634	34.308213	28.471788	62.780001	35.078974	26.600253	61.679227	357.658536	82.157325	439.815861
131163	778.365855	605.748571	1384.114426	1051.209274	1096.704847	2147.914121	758.343303	819.710252	1578.053555	2587.918432	2522.16367	5110.082102
131165	1520.595662	0	1520.595662	244.118633	0	244.118633	216.979964	0	216.979964	1981.694259	0	1981.694259
131168	0.8877	355.537262	356.424963	1.551568	1.5023	3.053868	1.069956	1.188283	2.258239	3.509224	358.227845	361.737069
131170	1515.448596	1009.536673	2524.985268	1971.826062	2203.323525	4175.149587	1342.003073	2123.631984	3465.635056	4829.277731	5336.492182	10165.76991
131171	0	0	0	0	471.625013	471.625013	0	0	0	0	471.625013	471.625013
131172	2245.25543	2686.573608	4931.829038	4496.593772	4523.936614	9020.530386	3641.266871	3006.87172	6648.138591	10383.11607	10217.38194	20600.49802
131175	2564.888038	1546.618982	4111.50702	4372.354868	4227.0465	8599.401368	2226.662623	2985.983388	5212.646011	9163.905529	8759.64887	17923.5544
131176	7655.492902	7631.308635	15286.80154	16059.65761	15994.19738	32053.85498	10036.77801	9674.091277	19710.86929	33751.92852	33299.59729	67051.52581
131177	1157.029172	735.800256	1892.829429	2300.518071	2075.74311	4376.261181	1129.686328	1466.210195	2595.896523	4587.233571	4277.753561	8864.987132
131178	0	0	0	0	0	0	0	0	0	0	0	0
131179	960.537765	1249.414954	2209.952719	2096.423615	1909.91272	4006.336335	1604.265641	1180.089971	2784.355612	4661.227021	4339.417645	9000.644666
131181	4275.976347	3004.235416	7280.211764	7619.438868	6730.757125	14350.19599	6094.946463	2799.508353	8894.454816	17990.36168	12534.50089	30524.86257
131182	0	4198.230506	4198.230506	0	8930.068733	8930.068733	0	5622.719245	5622.719245	0	18751.01848	18751.01848
131183	1462.545045	0	1462.545045	1420.899703	0	1420.899703	1154.814144	0	1154.814144	4038.258892	0	4038.258892
131184	1879.989856	757.896636	2637.886492	1405.898872	1080.089698	2485.98857	1662.09033	1561.835205	3223.925535	4947.979058	3399.821539	8347.800597
131185	1851.392799	811.970944	2663.363742	3003.112444	2934.286517	5937.398961	903.117865	2037.734778	2940.852643	5757.623108	5783.992239	11541.61535
131188	2868.138747	1652.198821	4520.337568	3757.07717	3390.066786	7147.143955	2309.665466	2986.77843	5296.443895	8934.881383	8029.044037	16963.92542
131189	3710.224339	3577.439703	7287.664042	6564.686806	7083.132728	13647.81953	4282.340457	5006.481703	9288.82216	14557.2516	15667.05413	30224.30574
131191	852.813012	90.453454	943.266466	448.118112	395.622873	843.740985	185.145263	1028.749494	1213.894757	1486.076387	1514.825821	3000.902208
131192	2664.487885	2912.817898	5577.305783	3947.518688	2135.324362	6082.84305	3422.68706	2732.085956	6154.773016	10034.69363	7780.228216	17814.92185
131193	374.636683	469.141214	843.777896	1343.010031	707.558623	2050.568654	653.326463	372.292507	1025.61897	2370.973177	1548.992344	3919.965521
131195	1871.16663	2040.780908	3911.947538	4218.966116	3414.2841	7633.250216	3204.149045	1329.527996	4533.677042	9294.281791	6784.593004	16078.8748
131196	374.636683	469.141214	843.777896	1343.010031	707.558623	2050.568654	653.326463	372.292507	1025.61897	2370.973177	1548.992344	3919.965521
131198	5.887556	16.938824	22.82638	10.714727	71.397491	82.112218	0	72.908943	72.908943	16.602283	161.245258	177.847541
131199	3770.777743	3924.10165	7694.879393	6788.209874	6997.265942	13785.47582	4891.29415	4725.297725	9616.591874	15450.28177	15646.66532	31096.94708
131210	180.118998	66.872529	246.991527	120.177326	111.957123	232.134449	112.923938	181.008069	293.932007	413.220262	359.837721	773.057983
131211	38.560194	128.193987	166.754181	54.12287	59.102638	113.225508	130.496235	69.209367	199.705602	223.179299	256.505992	479.685291
131216	128.193987	38.560194	166.754181	59.102638	54.12287	113.225508	69.209367	130.496235	199.705602	256.505992	223.179299	479.685291
131218	282.831403	78.978217	361.80962	207.392776	181.310312	388.703088	151.309307	267.90239	419.211697	641.533486	528.190919	1169.724405
131221	5178.812012	3860.009146	9038.821157	7468.364388	7118.337161	14586.70155	5096.390477	5958.33634	11054.72682	17743.56688	16936.68265	34680.24952
131223	4272.224484	4166.884649	8439.109132	6975.762444	6988.623707	13964.38615	5073.397742	5366.905769	10440.30351	16321.38467	16522.41413	32843.7988
131224	1676.88956	519.82937	2196.71893	1885.220396	1479.768701	3364.989097	989.725776	1528.671288	2518.397064	4551.835732	3528.269359	8080.105091
131226	4165.839035	5212.49359	9378.332625	7772.486161	8044.741042	15817.2272	6080.529774	5566.215261	11646.74504	18018.85497	18823.44989	36842.30486
131228	1830.742174	2219.992146	4050.73432	2822.161171	2955.314539	5777.47571	2988.318995	2389.038394	5377.357389	7641.22234	7564.345079	15205.56742
131236	1627.999186	2252.637748	3880.636934	2653.728962	2836.002088	5489.73105	2953.727059	2209.754084	5163.481143	7235.455207	7298.39392	14533.84913
131238	1511.376605	2162.83967	3674.216275	2506.898956	2698.600598	5205.499554	2838.042432	2086.281287	4924.323719	6856.317993	6947.721555	13804.03955
131248	992.130901	2064.047934	3056.178835	2030.181938	2329.705052	4359.88699	2635.960732	1538.258504	4174.219236	5658.273571	5932.01149	11590.28506
131253	1207.418901	1379.010984	2586.429885	3663.436455	2427.367642	6090.804097	1864.884994	1295.449671	3160.334665	6735.74035	5101.828297	11837.56865
131255	2839.074153	1164.105493	4003.179646	3920.423315	3522.696123	7443.119438	1954.525995	3250.994091	5205.520087	8714.023463	7937.795707	16651.81917
131256	2041.661741	1512.108486	3553.770226	3497.419647	3277.651833	6775.07148	2129.017865	2455.823547	4584.841413	7668.099253	7245.583866	14913.68312
131257	767.258838	352.964249	1120.223087	738.985909	807.800465	1546.786374	540.588409	927.889454	1468.477863	2046.833156	2088.654168	4135.487324
131258	1231.003552	628.64357	1859.647123	1611.55152	1521.597337	3133.148857	1029.481626	1397.758268	2427.239894	3872.036698	3547.999175	7420.035873
131259	567.176332	413.336353	980.512685	397.770431	356.425629	754.19606	552.068184	627.144961	1179.213145	1517.014947	1396.906943	2913.92189
131262	56.934047	31.176501	88.110548	68.166111	64.311409	132.47752	47.859222	56.033307	103.892529	172.95938	151.521217	324.480597
131267	690.400964	281.514045	971.915009	790.383038	720.815774	1511.198813	454.700884	669.183919	1123.884802	1935.484886	1671.513738	3606.998624
131270	1600.991455	1751.854568	3352.846023	2616.479458	2710.72069	5327.200148	2126.312962	1829.766253	3956.079215	6343.783875	6292.341511	12636.12539
131272	390.683295	1210.565433	1601.248729	1246.405217	1414.680115	2661.085332	1277.30241	718.321489	1995.623899	2914.390922	3343.567037	6257.957959
131273	344.624875	197.480542	542.105416	326.077901	359.601956	685.679857	242.000606	375.340769	617.341375	912.703382	932.423267	1845.126649
131274	575.783125	1644.1356	2219.918725	1315.999287	1491.042015	2807.041302	1368.870242	840.349623	2209.219865	3260.652654	3975.527238	7236.179892
131276	1720.240605	1245.22259	2965.463194	1462.898597	1342.364547	2805.263144	1459.826552	1750.858221	3210.684773	4642.965754	4338.445358	8981.411112
131277	791.600398	694.511326	1486.111724	426.585242	391.362033	817.947275	808.15696	854.706306	1662.863266	2026.3426	1940.579665	3966.922265
131278	1020.200693	1273.112874	2293.313567	692.174068	655.793666	1347.967735	1316.202193	1068.984032	2385.186226	3028.576954	2997.890572	6026.467526
131279	4243.258319	6522.875547	10766.13387	8756.346959	10014.06687	18770.41383	7700.238781	6116.029237	13816.26802	20699.84406	22652.97166	43352.81571
131283	1006.332823	580.242692	1586.575515	732.972422	777.27453	1510.246952	908.89326	1060.929986	1969.823246	2648.198505	2418.447208	5066.645713
131285	818.569632	292.494009	1111.06364	466.418631	437.801273	904.219904	294.07034	652.420588	946.490928	1579.058603	1382.71587	2961.774473
131286	1779.280225	2469.817746	4249.09797	2689.096528	2739.000205	5428.096733	2417.274039	2378.093575	4795.367614	6885.650792	7586.911526	14472.56232
131287	200.26764	190.307069	390.574708	329.192887	359.942622	689.135509	219.545217	247.165841	466.711058	749.005744	797.415532	1546.421276
131288	2537.733732	399.28269	2937.016423	1539.028366	1804.984135	3344.012501	505.195707	3041.251102	3546.446809	4581.957805	5245.517927	9827.475732
131289	539.192355	179.294463	718.486818	56.25293	748.851642	805.104573	51.854366	710.114969	761.969335	647.299651	1638.261074	2285.560725
131290	1184.415255	1021.546498	2205.961753	1328.958921	814.184914	2143.143835	1192.171181	655.966167	1848.137347	3705.545357	2491.697579	6197.242936
131291	310.228619	1697.060845	2007.289464	355.77286	464.030238	819.803098	1022.034291	611.003808	1633.0381	1688.03577	2772.094891	4460.130661
131293	1537.159997	848.693291	2385.853287	1449.596846	789.885993	2239.482839	866.113196	766.036755	1632.149951	3852.870039	2404.616039	6257.486078
131299	42.76265	835.057521	877.820171	135.311733	132.688884	268.000617	1013.773478	96.285987	1110.059465	1191.847861	1064.032392	2255.880253
131301	610.723707	1260.017317	1870.741025	1439.258004	1608.130165	3047.388168	1358.194931	919.998751	2278.193682	3408.176642	3788.146233	7196.322875
131303	405.044861	1072.368526	1477.413387	807.281568	884.848406	1692.129974	1277.160948	471.070574	1748.231522	2489.487377	2428.287506	4917.774883
131306	48.611087	90.69016	139.301247	156.389191	170.714404	327.103594	135.040857	65.449254	200.490112	340.041135	326.853818	666.894953
131307	1423.117146	1973.679545	3396.796691	3036.419905	3585.757149	6622.177054	2335.776617	2193.367555	4529.144172	6795.313668	7752.804249	14548.11792
131309	174.760932	287.067373	461.828305	171.44914	175.391903	346.841043	259.202677	181.060367	440.263044	605.412749	643.519643	1248.932392
131314	1596.749406	3481.117714	5077.86712	4560.224274	5377.94842	9938.172694	3791.66795	2641.709561	6433.37751	9948.64163	11500.7757	21449.41732
131315	1026.049445	1567.573933	2593.623378	2194.198534	2371.964406	4566.16294	1709.637984	1464.664623	3174.302607	4929.885963	5404.202962	10334.08893
131324	1999.132788	4261.644309	6260.777096	5191.812215	5890.358301	11082.17052	4775.689141	3208.362715	7984.051856	11966.63414	13360.36533	25326.99947
131327	3687.523046	8028.712158	11716.2352	9387.572369	11626.70479	21014.27716	9097.954548	5637.534205	14735.48875	22173.04996	25292.95115	47466.00112
131328	7387.112553	2844.310325	10231.42288	10334.23975	8585.865653	18920.1054	4816.587147	8827.23175	13643.8189	22537.93945	20257.40773	42795.34718
131329	590.843262	389.755085	980.598347	692.64519	779.593979	1472.239169	661.437416	657.754342	1319.191758	1944.925868	1827.103406	3772.029274
131331	2354.813946	2311.257375	4666.071322	4005.66756	4103.617407	8109.284967	3000.393499	2840.747585	5841.141084	9360.875005	9255.622367	18616.49737
131332	3283.47194	1935.513666	5218.985606	4268.866916	4063.068871	8331.935787	2904.734232	3719.731637	6624.46587	10457.07309	9718.314174	20175.38726
131333	1042.96255	894.372532	1937.335081	1639.553936	1688.046702	3327.600638	1146.699992	1207.505686	2354.205677	3829.216478	3789.92492	7619.141398
131334	1244.718576	905.172895	2149.891472	2393.94884	2394.350309	4788.29915	1217.342155	1418.664439	2636.006595	4856.009571	4718.187643	9574.197214
131335	790.158146	1192.212796	1982.370942	2281.164761	2319.091392	4600.256153	1303.912835	1038.473861	2342.386696	4375.235742	4549.778049	8925.013791
131338	1107.742816	799.269052	1907.011868	1830.337243	1526.342147	3356.67939	1130.032029	1099.066798	2229.098827	4068.112088	3424.677997	7492.790085
131339	1385.322252	1306.330322	2691.652573	1680.012987	1778.947892	3458.960879	1573.272922	1485.330349	3058.603272	4638.608161	4570.608563	9209.216724

131340	4076.905571	6310.603692	10387.50926	8341.392611	9868.859705	18210.25232	7427.398795	5783.438142	13210.83694	19845.69698	21962.90154	41808.59852
131341	773.858505	1215.208839	1989.067344	1981.6265	1973.769406	3955.395906	1848.720282	1181.164337	3029.884619	4604.205287	4370.142582	8974.347869
131342	25.287765	50.833828	76.121593	55.809955	57.930697	113.740652	53.643423	37.521022	91.164445	134.741143	146.285547	281.02669
131343	761.979609	2922.325456	3684.305065	2051.764174	2404.222423	4455.986597	2712.961134	1339.977206	4052.938341	5526.704917	6666.525085	12193.23
131344	451.164957	1483.699483	1934.86444	1028.896348	1136.354551	2165.250899	1444.907347	843.403382	2288.310729	2924.968652	3463.457416	6388.426068
131349	2097.266374	3592.023055	5689.289429	4824.522852	4661.358341	9485.881193	4436.777832	2965.123833	7401.901665	11358.56706	11218.50523	22577.07229
131352	807.102594	1476.560349	2283.662942	829.947076	1256.397357	2086.344433	1246.48345	1032.308592	2278.792041	2883.53312	3765.266298	6648.799418
131354	561.665325	550.994364	1112.659689	661.762738	738.940976	1400.703714	588.051229	598.565581	1186.61681	1811.479292	1888.500921	3699.980213
131358	1272.719816	3363.21652	4635.936336	3329.333689	3893.939939	7223.273628	3488.704702	2038.007995	5526.712697	8090.758207	9295.164454	17385.92266
131360	148.088273	275.137345	423.225617	308.695026	323.836148	632.531175	306.538903	204.488548	511.027452	763.322202	803.462041	1566.784243
131362	494.92529	1439.086098	1934.011389	1255.838595	1634.67854	2890.517136	1288.081733	898.152441	2186.234174	3038.845618	3971.917079	7010.762697
131363	938.715447	1179.115591	2117.831038	1588.981404	1388.911711	2977.893115	1367.02607	1008.157968	2375.184038	3894.722921	3576.18527	7470.908191
131364	0	0	0	0	0	0	0	0	0	0	0	0
131365	775.977659	709.922973	1485.900633	721.330299	2245.307588	2966.637887	567.955136	2416.974825	2984.929961	2065.263094	5372.205386	7437.46848
131368	392.814684	58.815118	451.629802	202.749222	180.771694	383.520916	106.771154	226.042466	332.813621	702.33506	465.629278	1167.964338
131369	285.082082	49.712822	334.794904	124.208593	104.683669	228.892262	81.620232	145.934076	227.554307	490.910907	300.330567	791.241474
2825117	0	12.949137	12.949137	0	44.10851	44.10851	0	23.887033	23.887033	0	80.94468	80.94468
131380	2219.70186	1731.477963	3951.179823	3121.365316	2870.40207	5991.767386	2269.576803	2455.672245	4725.249048	7610.643979	7057.552278	14668.19626
131382	411.682041	479.69909	891.381131	766.169008	706.933827	1473.102835	554.011144	432.413181	986.424324	1731.862193	1619.046098	3350.908291
131383	0	0	0	0	0	0	0	0	0	0	0	0
131384	643.126732	621.361315	1264.488047	1164.363226	1119.261007	2283.624233	807.127528	785.096879	1592.224407	2614.617486	2525.719201	5140.336687
131385	323.413727	324.807595	648.221322	599.871591	590.981879	1190.85347	424.865602	472.06904	896.934642	1348.15092	1387.858514	2736.009434
131386	706.199432	1259.324986	1965.524418	1314.780184	1556.403249	2871.183433	1581.022621	1191.271288	2772.293909	3602.002237	4006.999523	7609.00176
131390	250.147533	266.560858	516.70839	274.446633	292.113052	566.559685	258.194197	314.175626	572.369823	782.788363	872.849536	1655.637899
131392	58.828088	53.39686	112.224948	68.876817	70.718583	139.5954	59.07058	60.884524	119.955104	186.775485	184.999967	371.775452
131398	2066.3508	1937.597209	4003.948009	4188.691022	4287.584767	8476.27579	2522.982233	2611.294412	5134.276645	8778.024055	8836.476388	17614.50044
131403	624.18428	63.785758	687.970038	105.839432	101.738878	207.57831	87.253614	138.655321	225.908935	817.277326	304.179957	1121.457283
131405	4412.617647	4345.690223	8758.30787	9185.360983	9250.310947	18435.67193	5678.587009	5591.137268	11269.72428	19276.56564	19187.13844	38463.70408
131407	1418.391494	2074.162201	3492.553695	2530.393205	2734.12527	5264.518475	2620.586539	1971.672083	4592.258622	6569.371238	6779.959554	13349.33079
131409	857.568792	0	857.568792	2031.235901	0	2031.235901	580.862606	0	580.862606	3469.667299	0	3469.667299
131411	501.400678	0	501.400678	1820.126891	0	1820.126891	1092.288699	0	1092.288699	3413.816268	0	3413.816268
131412	731.121048	0	731.121048	472.700114	0	472.700114	279.977077	0	279.977077	1483.798239	0	1483.798239
131413	317.39521	0	317.39521	492.403675	0	492.403675	507.673937	0	507.673937	1317.472822	0	1317.472822
131417	1228.545569	1302.368067	2530.913636	2173.684535	2242.577024	4416.261559	1579.179136	1702.394402	3281.573538	4981.40924	5247.339493	10228.74873
131418	46.83572	41.521735	88.357455	62.031323	57.893221	119.924544	46.434675	53.585087	100.019762	155.301718	153.000043	308.301761
131419	656.363779	191.330529	847.694308	505.806206	468.156375	973.962581	309.864043	578.042951	887.906995	1472.034028	1237.529855	2709.563883
131421	1742.773325	678.473327	2421.246653	1099.071138	1146.190403	2245.261541	912.137065	2036.874861	2949.011926	3753.981528	3861.538591	7615.520119
131422	270.949436	831.792809	1102.742245	675.312489	752.523165	1427.835655	753.422899	435.407167	1188.830067	1699.684824	2019.723141	3719.407965
131428	397.7124	853.68577	1251.39817	938.064226	1067.859119	2005.923345	957.999698	607.061992	1565.06169	2293.776324	2528.606881	4822.383205
131429	11.625642	16.728379	28.354021	22.729914	23.467209	46.197123	12.77646	12.304069	25.08053	47.132016	52.499657	99.631673
131430	637.529109	61.688741	699.21785	71.684972	84.234823	155.919795	66.068872	165.250192	231.319064	775.282953	311.173756	1086.456709
131431	614.603694	79.012233	693.615928	87.65574	99.909488	187.565228	82.679617	157.46012	240.139738	784.939051	336.381841	1121.320892
131432	247.471494	24.289661	271.761155	173.76906	133.211107	306.980167	39.910736	262.884923	302.795659	461.15129	420.385691	881.536981
131433	2881.824487	2681.105526	5562.930013	3408.178765	4356.413759	7764.592523	3052.827787	3686.699497	6739.527284	9342.831039	10724.21878	20067.04982
131434	518.592155	275.30861	793.900766	426.429919	466.654765	893.084685	342.832694	407.149716	749.98241	1287.854768	1149.113091	2436.967859
131435	616.516352	586.240773	1202.757125	635.240587	715.461702	1350.702289	591.452145	660.512105	1251.96425	1843.209084	1962.21458	3805.423664
131439	74.700465	308.913975	383.61444	358.369078	391.721084	750.090161	367.704069	162.447485	530.151554	800.773612	863.082544	1663.856156
131442	89.476607	287.43344	376.910047	309.737116	369.397369	679.134484	316.572627	156.534192	473.106819	715.78635	813.365001	1529.151351
131443	112.005867	133.684365	245.690232	158.27671	153.837975	312.114684	143.655402	111.999144	255.654546	413.937979	399.521484	813.459463
131444	336.879714	133.592503	470.472217	449.752257	412.27669	862.028947	232.788524	355.964636	588.753161	1019.420495	901.833829	1921.254324
131445	6.203249	69.475525	75.678774	13.107933	13.426344	26.534277	15.844147	9.073487	24.917634	35.155329	91.975356	127.130685
131446	358.085928	140.345982	498.43191	145.439606	152.802261	298.241867	113.48527	202.105418	315.590689	617.010804	495.253661	1112.264465
131448	511.073134	1035.630841	1546.703975	1221.569888	1605.4028	2826.972688	1022.014496	938.879908	1960.894404	2754.657518	3579.913549	6334.571067
131449	51.149457	154.210488	205.359945	168.151504	204.604568	372.756072	156.977945	100.213184	257.191129	376.278906	459.02824	835.307146
131450	364.614495	373.155983	737.770478	806.610626	650.056481	1456.667107	669.162397	440.196873	1109.359271	1840.387518	1463.409337	3303.796855
131452	859.941577	1557.117769	2417.059345	2110.693815	1880.781129	3991.474944	1905.502259	1056.509438	2962.011697	4876.137651	4494.408336	9370.545987
131453	1624.651741	1023.838588	2648.490328	2066.318496	2286.085391	4352.403887	1250.050963	1996.242834	3246.293797	4941.0212	5306.166813	10247.18801
131455	1287.121449	3175.514112	4462.635561	2619.552739	2389.946571	5009.49931	3701.165509	1662.025327	5363.190836	7607.839697	7227.48601	14835.32571
131456	997.832646	1573.9546	2571.787246	2232.13047	2007.156482	4239.286952	1957.632946	1217.623337	3175.256283	5187.596062	4798.734419	9986.330481
131460	1551.814062	264.234552	1816.048614	324.053421	333.892694	657.946114	413.028241	1705.976552	2119.004793	2288.895724	2304.103798	4592.999522
131462	190.948404	71.900872	262.849276	192.669313	203.751856	396.421168	94.293185	219.658467	313.951652	477.910902	495.311195	973.222097
131465	3165.495508	2341.882424	5507.377933	4803.652308	4513.873674	9317.525982	3047.213715	3754.273656	6801.48737	11016.36153	10610.02975	21626.39129
131468	1544.132783	193.36657	1737.499352	361.962798	320.242252	682.205051	239.87791	1527.662892	1767.540802	2145.973491	2041.271714	4187.245205
131469	4719.009203	4534.032121	9253.041324	6142.68896	6566.243278	12708.93224	5080.919461	5674.376388	10755.29585	15942.61762	16774.65179	32717.26941
131564	83.100237	92.380864	175.481101	261.864523	268.175262	530.039785	118.684296	123.521345	242.205641	463.649056	484.077471	947.726527
131636	0	0	0	0	0	0	0	0	0	0	0	0
131744	10731.61642	0	10731.61642	27566.11906	0	27566.11906	16631.42229	0	16631.42229	54929.15777	0	54929.15777
131745	2810.649869	0	2810.649869	6930.118201	0	6930.118201	6492.558826	0	6492.558826	16233.3269	0	16233.3269
131746	13444.50145	0	13444.50145	28675.21375	0	28675.21375	15532.33685	0	15532.33685	57652.05206	0	57652.05206
131747	0	0	0	0	0	0	0	0	0	0	0	0
131748	0	0	0	0	0	0	0	0	0	0	0	0
131750	829.161581	0	829.161581	1425.706667	0	1425.706667	1072.590017	0	1072.590017	3327.458265	0	3327.458265
131754	2110.788945	0	2110.788945	4656.153557	0	4656.153557	2461.602262	0	2461.602262	9228.544764	0	9228.544764
131755	17062.04002	0	17062.04002	33545.5497	0	33545.5497	17937.9836	0	17937.9836	68545.57332	0	68545.57332
131756	4199.099014	0	4199.099014	6157.039822	0	6157.039822	3084.623915	0	3084.623915	13440.76275	0	13440.76275
131758	598.840565	0	598.840565	1066.055527	0	1066.055527	295.84701	0	295.84701	1960.743102	0	1960.743102
131760	568.094736	0	568.094736	1369.796594	0	1369.796594	784.365358	0	784.365358	2722.256688	0	2722.256688
131764	1452.055474	0	1452.055474	3935.613628	0	3935.613628	2630.572785	0	2630.572785	8018.241887	0	8018.241887
131766	12862.941	0	12862.941	27388.50987	0	27388.50987	14853.35969	0	14853.35969	55104.81056	0	55104.81056
131768	17503.90087	0	17503.90087	35770.54471	0	35770.54471	19016.8639	0	19016.8639	72291.30948	0	72291.30948
131810	3064.665419	4898.871598	7963.537018	8091.763891	6878.870725	14970.63462	4681.794457	5863.767646	10545.5621	15838.22377	17641.50997	33479.73374
131812	2540.207075	2263.134796	4803.341871	4570.196406	2631.286682	7201.483089	4875.923036	1874.727709	6750.650745	11986.32652	6769.149187	18755.4757
131813	2379.046116	3066.864656	5445.910772	4247.316349	4209.69937	8457.015719	3835.256986	2731.619974	6566.87696	10461.61945	10008.184	20469.80345
131814	4366.888827	3313.439174	7680.328	11226.94785	6505.142003	17732.08985	6292.172982	2899.622279	9191.795262	21886.00966	12718.20346	34604.21311

131815	2532.127655	3577.700162	6109.827817	7282.767072	7110.242794	14393.00987	4688.01946	3260.603586	7948.623046	14502.91419	13948.54654	28451.46073
131816	5451.093017	7556.572662	13007.66568	12416.31425	13692.19053	26108.50478	9324.856411	7131.326015	16456.18243	27192.26367	28380.08921	55572.35288
131817	5223.288309	7556.572662	12779.86097	13040.59051	13692.19053	26732.78104	8079.437385	7131.326015	15210.7634	26343.3162	28380.08921	54723.40541
131818	4787.25102	6054.739536	10841.99056	9148.824547	10205.31563	19354.14018	7116.65512	6756.266749	13872.92187	21052.73069	23016.32192	44069.0526
131819	2026.418193	5154.076942	7180.495135	4519.612642	6502.043602	11021.65624	3660.173633	4558.747349	8218.920981	10206.20447	16214.86789	26421.07236
131820	2231.033501	3831.830045	6062.863546	6100.209483	6275.327568	12375.53705	4632.232717	3992.718063	8624.95078	12963.4757	14099.87568	27063.35138
131821	2864.579757	2454.947301	5319.527059	7718.609297	1664.921435	9383.530731	5797.195325	2124.035015	7921.230341	16380.38438	6243.903751	22624.28813
131823	287.909821	1020.252322	1308.162143	1004.015649	2563.839777	3567.855426	870.193826	1146.901165	2017.094991	2162.119296	4730.993264	6893.11256
131824	2950.942436	3055.297295	6006.239731	6181.060237	6716.603368	12897.66361	3857.743936	3814.90345	7672.647387	12989.74661	13586.80411	26576.55072
131826	2473.079442	4018.752382	6491.831824	5375.567991	9272.716794	14648.28479	3354.199841	5395.645215	8749.845057	11202.84727	18687.11439	29889.96167
131827	5647.677373	5624.21213	11271.8895	11043.45944	11813.61342	22857.07286	6334.804133	8405.550523	14740.35466	23025.94095	25843.37608	48869.31702
131830	5647.677373	3560.201107	9207.87848	11043.45944	5562.932333	16606.39178	6334.804133	3823.486923	10158.29106	23025.94095	12946.62036	35972.56131
131834	1482.821669	1260.890315	2743.711984	1599.899254	674.788519	2274.687773	1767.581504	1557.140948	3324.722452	4850.302427	3492.819782	8343.122209
131879	1543.172392	0	1543.172392	0	0	0	144.077673	0	144.077673	1687.250065	0	1687.250065
131880	1580.539733	0	1580.539733	0	0	0	144.077673	0	144.077673	1724.617406	0	1724.617406
131881	2367.938081	0	2367.938081	179.378011	0	179.378011	1688.059928	0	1688.059928	4235.37602	0	4235.37602
131882	999.729323	0	999.729323	0	0	0	661.728746	0	661.728746	1661.458069	0	1661.458069
131883	2452.489887	21.426916	2473.916803	4326.275921	15.03536	4341.311281	2791.135738	73.895854	2865.031592	9569.901546	110.35813	9680.259676
131884	227.93875	671.851336	899.790085	0	179.378011	179.378011	515.994784	1294.498216	1810.493	743.933534	2145.727563	2889.661097
131963	50.098563	0	50.098563	154.167881	0	154.167881	57.485509	0	57.485509	261.751953	0	261.751953
131964	50.098563	0	50.098563	154.167881	0	154.167881	57.485509	0	57.485509	261.751953	0	261.751953
131965	3057.454873	0	3057.454873	4401.249864	0	4401.249864	2445.590699	0	2445.590699	9904.295436	0	9904.295436
131967	2867.753568	0	2867.753568	4929.204287	0	4929.204287	2831.06651	0	2831.06651	10628.02436	0	10628.02436
131968	3984.669222	0	3984.669222	8885.303256	0	8885.303256	4427.53061	0	4427.53061	17297.50309	0	17297.50309
131969	3984.669222	0	3984.669222	8885.303256	0	8885.303256	4427.53061	0	4427.53061	17297.50309	0	17297.50309
131970	5265.519832	0	5265.519832	10759.02653	0	10759.02653	5851.779223	0	5851.779223	21876.32558	0	21876.32558
131973	45.436319	2646.876449	2692.312768	2498.109608	6595.173573	9093.28318	1349.131108	3883.981422	5233.112531	3892.677035	13126.03144	17018.70848
131974	315.976798	376.567279	692.544078	0	425.704469	425.704469	158.301235	486.799774	645.101009	474.278033	1289.071522	1763.349555
131975	4143.1224	4182.102963	8325.225363	9351.490116	8818.256288	18169.7464	5653.573464	5477.449479	11131.02294	19148.18598	18477.80873	37625.99471
131977	3749.626852	5473.773507	9223.400359	7826.004923	10031.22523	17857.23015	6078.208629	7115.118546	13193.32718	17653.8404	22620.11728	40273.95769
131978	1365.14127	2649.358577	4014.499846	3292.997141	4067.936079	7360.93322	1795.069233	2582.07078	4377.140012	6453.207644	9299.365436	15752.57308
131979	1310.142013	2555.089586	3865.231599	2084.224931	5122.167314	7206.392245	2261.342057	3389.950057	5651.292113	5655.709001	11067.20696	16722.91596
131980	5152.123918	0	5152.123918	11946.42377	0	11946.42377	7840.44118	0	7840.44118	24938.98887	0	24938.98887
131982	3614.168591	0	3614.168591	6548.464023	0	6548.464023	5759.299378	0	5759.299378	15921.93199	0	15921.93199
131984	3614.168591	0	3614.168591	6548.464023	0	6548.464023	5759.299378	0	5759.299378	15921.93199	0	15921.93199
131985	6963.488331	0	6963.488331	15606.88918	0	15606.88918	9560.760059	0	9560.760059	32131.13757	0	32131.13757
131987	6963.488331	0	6963.488331	15606.88918	0	15606.88918	9560.760059	0	9560.760059	32131.13757	0	32131.13757
131988	5534.752236	0	5534.752236	13022.9024	0	13022.9024	7890.531734	0	7890.531734	26448.18637	0	26448.18637
131989	3884.308357	0	3884.308357	8659.402179	0	8659.402179	5465.612046	0	5465.612046	18009.32258	0	18009.32258
131990	3881.59675	0	3881.59675	9898.957212	0	9898.957212	5502.126629	0	5502.126629	19282.68059	0	19282.68059
131991	5709.849632	0	5709.849632	10999.49889	0	10999.49889	7291.560659	0	7291.560659	24000.90918	0	24000.90918
131994	5206.788468	0	5206.788468	13147.60229	0	13147.60229	7928.305485	0	7928.305485	26282.69625	0	26282.69625
131996	4621.453774	0	4621.453774	11375.38543	0	11375.38543	6551.161283	0	6551.161283	22548.00048	0	22548.00048
131997	4496.635519	0	4496.635519	10074.54805	0	10074.54805	6141.16101	0	6141.16101	20712.34458	0	20712.34458
131998	4425.636733	0	4425.636733	10501.67182	0	10501.67182	6094.334814	0	6094.334814	21021.64336	0	21021.64336
132000	0	655.702729	655.702729	0	0	0	20.083883	0	20.083883	20.083883	655.702729	675.786612
132001	938.448788	925.198374	1863.647162	561.538937	1457.334532	2018.87347	1067.305356	1119.722091	2187.027446	2567.293081	3502.254997	6069.548078
132003	3336.325247	3342.100015	6678.425261	5978.077871	6703.401183	12681.47905	4296.382563	4599.602843	8895.985406	13610.78568	14645.10404	28255.88972
132004	3579.772851	2310.382848	5890.155699	7313.703615	5104.475076	12418.17869	4844.709851	3657.004701	8501.714552	15738.18632	11071.86263	26810.04894
132005	3203.530393	3431.22459	6634.754983	7940.105262	8234.982632	16175.08789	4357.548687	4327.646381	8685.195068	15501.18434	15993.8536	31495.03795
132006	2217.159048	1588.316127	3805.475175	2493.407466	3652.659084	6146.06655	1852.546108	2423.721295	4276.267403	6563.112622	7664.696506	14227.80913
132007	1686.190229	2763.561713	4449.751942	1036.633675	2536.351948	3572.985623	1388.463101	3872.741598	5261.204699	4111.287005	9172.655259	13283.94226
132012	5496.370842	0	5496.370842	11482.64665	0	11482.64665	6759.657183	0	6759.657183	23738.67468	0	23738.67468
132014	6386.367059	0	6386.367059	12947.53734	0	12947.53734	7823.684506	0	7823.684506	27157.58891	0	27157.58891
132016	729.786318	378.191971	1107.978289	1891.822862	18.804412	1910.627274	2597.926031	698.429016	3296.355048	5219.535211	1095.425399	6314.96061
132017	2163.815877	3954.093064	6117.90894	4368.20634	6993.349417	11361.55576	2905.033629	4845.70108	7750.734709	9437.055846	15793.14356	25230.19941
132018	2046.805269	2142.163062	4188.968331	4346.495887	4109.897942	8456.393829	2839.895349	2634.866122	5474.761472	9233.196505	8886.927126	18120.12363
132024	5.140204	0	5.140204	0	0	0	316.017259	0	316.017259	321.157463	0	321.157463
132025	0	16.697967	16.697967	0	0	0	0	0	0	0	16.697967	16.697967
132026	7090.785285	5812.101491	12902.88678	13586.1263	13067.42278	26653.54908	8198.909371	8092.884416	16291.79379	28875.82096	26972.40869	55848.22965
132027	21.838171	0	21.838171	0	0	0	316.017259	0	316.017259	337.85543	0	337.85543
132028	7090.785285	5812.101491	12902.88678	13586.1263	13067.42278	26653.54908	8198.909371	8092.884416	16291.79379	28875.82096	26972.40869	55848.22965
132029	511.183327	256.547468	767.730795	734.237421	0	734.237421	645.885257	556.968785	1202.854042	1891.306005	813.516253	2704.822258
132030	0	0	0	0	0	0	0	0	0	0	0	0
132031	0	0.052159	0.052159	0	0	0	0	0	0	0	0.052159	0.052159
132032	0.052159	0	0.052159	0	0	0	0	0	0	0.052159	0	0.052159
132033	8238.506666	7058.816375	15297.32304	16952.34568	16490.10386	33442.44954	9891.612052	9956.519899	19848.13195	35082.4644	33505.44013	68587.90453
132035	558.688425	320.540353	879.228778	860.739011	264.073479	1124.81249	683.411689	611.751072	1295.162761	2102.839125	1196.364904	3299.204029
132036	4378.596549	4858.534785	9237.131333	10240.75225	10115.20566	20355.95791	6462.066253	6326.937953	12789.00421	21081.41505	21300.6784	42382.09345
132039	641.117727	1090.377136	1731.494863	791.760961	657.807939	1449.5689	1315.146416	508.199702	1823.346119	2748.025104	2256.384777	5004.409881
132040	2238.757015	2836.470868	5075.227883	6136.997313	6071.745205	12208.74252	3575.73068	2992.637367	6568.368047	11951.48501	11900.85344	23852.33845
132043	0	0	0	0	0	0	0	0	0	0	0	0
132044	2989.895114	3186.346747	6176.241861	5092.0391	5377.523508	10469.56261	3935.533263	3887.395485	7822.928747	12017.46748	12451.26574	24468.73322
132046	2854.390532	0	2854.390532	7130.215293	0	7130.215293	4528.376977	0	4528.376977	14512.9828	0	14512.9828
132047	2603.151968	0	2603.151968	5589.895532	0	5589.895532	2907.28078	0	2907.28078	11100.32828	0	11100.32828
132048	2954.124022	0	2954.124022	7356.854415	0	7356.854415	4581.161989	0	4581.161989	14892.14043	0	14892.14043
132049	1704.272041	0	1704.272041	5141.974114	0	5141.974114	2809.686923	0	2809.686923	9655.933078	0	9655.933078
132052	616.43495	0	616.43495	0	0	0	121.994695	1006.908063	1128.902758	738.429645	1006.908063	1745.337708
132054	949.561511	467.550267	1417.111777	1507.773007	1483.917476	2991.690483	702.632223	1074.971178	1777.603402	3159.966741	3026.438921	6186.405662
132055	8500.052412	5529.836934	14029.88935	12390.02491	13102.58452	25492.60944	7216.087676	10344.34395	17560.43163	28106.165	28976.76541	57082.93041
132056	4654.560504	5086.700185	9741.260688	11109.73728	10007.38891	21117.12619	7136.960409	6115.772801	13252.73321	22901.25819	21209.8619	44111.12009
132059	0	0	0	0	0	0	0	0	0	0	0	0
132060	875.70174	520.313603	1396.015344	551.544821	314.932176	866.476997	695.984229	906.261472	1602.245701	2123.23079	1741.507251	3864.738041
132061	4466.727046	6213.53186	10680.25891	10043.25589	9842.328848	19885.58474	7616.707996	6114.461411	13731.16941	22126.69093	22170.32212	44297.01305

132062	1300.402412	3597.467188	4897.8696	2960.222189	2454.807353	5415.029542	4401.526875	1834.688944	6236.215818	8662.151476	7886.963485	16549.11496
132064	0	817.933018	817.933018	0	0	0	440.821335	0	440.821335	440.821335	817.933018	1258.754353
132065	661.119002	1037.687728	1698.80673	1325.19751	1883.339048	3208.536558	951.037763	1280.091675	2231.129438	2937.354275	4201.118451	7138.472726
132067	2107.305978	1618.772965	3726.078943	2437.434199	2095.469898	4532.904096	2057.954077	2540.537896	4598.491973	6602.694254	6254.780759	12857.47501
132068	834.070778	548.471675	1382.542453	364.874469	304.51936	669.393829	775.921552	917.689166	1693.610718	1974.866799	1770.680201	3745.547
132069	3385.635025	2637.140001	6022.775027	3567.517567	3322.651012	6890.168579	3296.137051	3754.259867	7050.396918	10249.28964	9714.05088	19963.34052
132070	2806.055269	0	2806.055269	4562.701448	0	4562.701448	2705.097658	0	2705.097658	10073.85438	0	10073.85438
132071	2605.325299	3579.334372	6184.659671	5321.07053	6436.300343	11757.37087	3699.42001	4097.224566	7796.644576	11625.81584	14112.85928	25738.67512
132073	177.96702	197.000828	374.967848	425.139914	332.003622	757.143535	344.353777	138.238943	482.59272	947.460711	667.243393	1614.704104
132075	322.031488	594.932237	916.963725	738.051879	754.20128	1492.253159	639.326447	530.348486	1169.674933	1699.409814	1879.482003	3578.891817
132077	1034.613126	1276.812288	2311.425414	293.783803	374.51865	668.302453	965.704011	1353.772402	2319.476412	2294.10094	3005.10334	5299.20428
132078	2317.325262	2581.983338	4899.308601	1349.618055	4766.290769	6115.908824	2152.304474	3592.631756	5744.93623	5819.247791	10940.90586	16760.15365
132079	2317.325262	0	2317.325262	1349.618055	0	1349.618055	2152.304474	0	2152.304474	5819.247791	0	5819.247791
132081	2317.325262	0	2317.325262	1349.618055	0	1349.618055	2152.304474	0	2152.304474	5819.247791	0	5819.247791
132082	3053.391378	3530.676669	6584.068047	6941.506568	7814.348983	14755.85555	3702.603569	4735.724904	8438.328474	13697.50152	16080.75056	29778.25207
132083	2723.857204	2121.907133	4845.764337	2366.623047	2481.813698	4848.436745	2359.356413	3451.819175	5811.175588	7449.836664	8055.540006	15505.37667
132084	16.886145	0	16.886145	210.287536	0	210.287536	156.78396	0	156.78396	383.957641	0	383.957641
132085	5652.266277	3844.595455	9496.861732	8935.169454	9223.159021	18158.32847	4927.326782	7004.526215	11931.853	19514.76251	20072.28069	39587.0432
132086	2.21378	0	2.21378	0	0	0	195.133113	0	195.133113	197.346893	0	197.346893
132087	3380.766488	1227.724478	4608.490967	3993.519085	3170.466386	7163.985471	2386.322325	3824.479105	6210.80143	9760.607898	8222.669969	17983.27787
132088	0	293.037021	293.037021	0	0	0	0	0	0	0	293.037021	293.037021
132094	3128.112251	3601.534707	6729.646958	7861.22543	7756.48495	15617.71038	4495.576294	4207.798722	8703.375016	15484.91398	15565.81838	31050.73235
132095	6113.810878	7108.50693	13222.31781	13205.22393	13924.81751	27130.04143	9315.670464	8148.331747	17464.00221	28634.70527	29181.65618	57816.36145
132096	4044.113586	4645.758562	8689.872147	7835.065961	8634.801482	16469.86744	5772.583151	5463.862935	11236.44609	17651.7627	18744.42298	36396.18568
132097	3660.588593	0	3660.588593	7835.065961	0	7835.065961	5341.730435	0	5341.730435	16837.38499	0	16837.38499
132099	703.888781	0	703.888781	541.66515	0	541.66515	327.679486	0	327.679486	1573.233417	0	1573.233417
132100	739.634881	773.150139	1512.78502	0	0	0	1.487287	894.705883	896.19317	741.122168	1667.856022	2408.97819
132101	0	0	0	0	0	0	0	0	0	0	0	0
132102	0	0	0	0	0	0	0	0	0	0	0	0
132104	2447.491335	2278.383874	4725.875209	5890.720527	6039.109536	11929.83006	2974.828103	2487.236606	5462.064709	11313.03997	10804.73002	22117.76998
132105	0	1958.717404	1958.717404	0	0	0	887.113294	0	887.113294	887.113294	1958.717404	2845.830698
132108	1388.744597	1044.416982	2433.16158	2146.445907	2202.029243	4348.47515	1328.808027	1630.265606	2959.073634	4863.998531	4876.711831	9740.710362
132109	0	0	0	0	0	0	0	0	0	0	0	0
132111	2337.434468	3044.10649	5381.540958	5183.689018	5222.137911	10405.82693	3712.622054	3123.268381	6835.890436	11233.74554	11389.51278	22623.25832
132115	2585.787177	3015.300552	5601.087729	9446.646615	9157.865757	18604.51237	4546.452268	4275.429313	8821.88158	16578.88606	16448.59562	33027.48168
132116	220.53789	99.903843	320.441733	370.28125	402.073927	772.355177	289.400321	256.152698	545.553018	880.219461	758.130468	1638.349929
132119	608.403895	409.983243	1018.387138	995.704204	1018.889333	2014.593537	675.366526	735.107711	1410.474237	2279.474625	2163.980287	4443.454912
132121	62.433971	117.948398	180.382368	147.751642	161.374797	309.12644	125.716531	93.924894	219.641424	335.902144	373.248089	709.150233
132123	568.098223	1956.529188	2524.627411	1696.846501	2047.119936	3743.966437	1912.212322	927.35993	2839.572252	4177.157046	4931.009054	9108.1661
132124	828.287797	1581.947853	2410.23565	2273.089229	2296.91493	4570.004159	1855.610479	1410.269864	3265.880343	4956.987505	5289.132647	10246.12015
132126	1620.31933	0	1620.31933	2592.914318	0	2592.914318	1881.546037	0	1881.546037	6094.779685	0	6094.779685
132127	1052.449507	1022.864032	2075.313539	1803.713194	1760.748324	3564.461518	1293.214849	1234.231544	2527.446393	4149.37755	4017.8439	8167.22145
132129	2199.499032	2614.457048	4813.95608	5315.554204	5576.923649	10892.47785	3330.211988	3104.531631	6434.743619	10845.26522	11295.91233	22141.17755
132130	1228.446878	1591.593016	2820.039893	3511.84101	3816.175325	7328.016336	2036.997139	1870.300087	3907.297226	6777.285027	7278.068428	14055.35346
132132	0	0	0	0	0	0	0	0	0	0	0	0
132133	320.399509	1117.939615	1438.339124	975.151215	1145.947118	2121.098333	1028.264907	568.134825	1596.399732	2323.815631	2832.021558	5155.837189
132134	475.933981	1440.47432	1916.408301	1451.405867	1656.291162	3107.697029	1482.375282	850.497236	2332.872518	3409.71513	3947.262718	7356.977848
132139	0	0	0	0	0	0	0	0	0	0	0	0
132141	716.411201	433.239235	1149.650435	761.389496	748.800032	1510.189529	504.847135	705.931099	1210.778235	1982.647832	1887.970366	3870.618198
132142	0	0	0	0	0	0	0	0	0	0	0	0
132145	0	0	0	0	0	0	0	0	0	0	0	0
132680	0	0	0	0	0	0	0	0	0	0	0	0
132682	1627.195183	944.32252	2571.517703	2052.518498	1897.834278	3950.352775	1271.93843	1573.467972	2845.406402	4951.652111	4415.62477	9367.276881
132685	0.226284	0.246304	0.472589	0.420036	0.443804	0.86384	0.304567	0.308182	0.612749	0.950887	0.99829	1.949177
132689	691.296078	209.453087	900.749165	806.28653	713.363134	1519.649664	382.025335	671.396801	1053.422136	1879.607943	1594.213022	3473.820965
132701	1626.448679	594.511879	2220.960558	2838.921092	2522.991168	5361.91226	982.481297	1826.027899	2808.509197	5447.851068	4943.530946	10391.38201
132704	459.123711	1808.230185	2267.353896	702.820669	669.516114	1372.336783	1886.97571	403.697805	2290.673514	3048.92009	2881.444104	5930.364194
132706	757.672242	773.336081	1531.008322	1187.909219	1244.530348	2432.439567	924.375631	911.130447	1835.506078	2869.957092	2928.996876	5798.953968
132707	536.513186	615.607847	1152.121034	980.763618	1010.071083	1990.834701	746.770697	687.240945	1434.011641	2264.047501	2312.919875	4576.967376
132710	88.987761	131.973888	220.961649	163.075107	156.288999	319.364106	101.458737	109.145301	210.604039	353.521605	397.408188	750.929793
132711	1629.213596	1019.478904	2648.6925	2579.98104	2380.420999	4960.402038	1546.613299	2032.116194	3578.729492	5755.807935	5432.016097	11187.82403
132712	194.611359	430.106523	624.717882	441.203779	506.684994	947.888773	424.19549	313.930878	738.126367	1060.010628	1250.722395	2310.733023
132714	128.875196	261.072175	389.947371	312.783898	346.394832	659.178729	288.454861	201.79798	490.252841	730.113955	809.264987	1539.378942
132715	1370.927434	1801.087293	3172.014727	2800.738719	3319.404853	6120.143572	2118.497695	2094.949747	4213.447442	6290.163848	7215.441893	13505.60574
132716	471.629654	1932.080409	2403.710063	2224.629106	2850.370034	5074.99914	2218.776594	1074.472189	3293.248784	4915.035354	5856.922632	10771.95799
132719	2032.355081	868.154856	2900.509937	1951.47339	1784.440011	3735.913401	1183.919836	2481.794706	3665.714542	5167.748307	5134.389573	10302.13788
132720	1992.128096	919.200066	2911.328162	1819.216718	1684.092683	3503.309401	1186.871556	2349.811799	3536.683355	4998.21637	4953.104548	9951.320918
132723	1971.536206	674.795225	2646.331431	1619.597269	1435.674492	3055.271761	959.284105	2245.843057	3205.127162	4550.41758	4356.312774	8906.730354
132725	89.624076	225.591742	315.215818	259.80962	296.152007	555.961627	248.909952	151.828874	400.738826	598.343648	673.572623	1271.916271
132729	1931.2817	460.054425	2391.336125	1389.220607	1150.341871	2539.562477	743.833967	2114.493101	2858.327067	4064.336274	3724.889397	7789.225671
132736	138.898595	187.577011	326.475605	201.302405	211.782683	413.085088	211.875592	134.385671	346.261263	552.076592	533.745365	1085.821957
132743	1160.043143	2317.027522	3477.070666	2732.339857	3042.001134	5774.340991	2484.888902	1821.592715	4306.481617	6377.271902	7180.621371	13557.89327
132744	29.337938	12.648325	41.986263	45.65353	42.177981	87.831512	19.42191	32.211551	51.633461	94.413378	87.037857	181.451235
132745	473.578041	582.170937	1055.748978	813.883686	920.241377	1734.125063	649.215386	629.085088	1278.300474	1936.677113	2131.497402	4068.174515
132746	763.496256	181.358143	944.854399	814.86007	690.03712	1504.89719	383.823781	779.113877	1162.937659	1962.180107	1650.50914	3612.689247
132748	434.330952	180.52751	614.858462	510.242023	448.039559	958.281582	280.863277	477.792619	758.655896	1225.436252	1106.359688	2331.79594
132757	119.735616	329.082052	448.817668	329.647753	370.362255	700.010008	332.506986	213.361277	545.868263	781.890355	912.805584	1694.695939
132758	503.820061	1096.077656	1599.897717	803.573416	950.600018	1754.173434	1008.369315	687.180229	1695.549545	2315.762792	2733.857903	5049.620695
132760	285.955097	133.603384	419.558481	301.094955	248.635995	549.73095	186.193163	301.672352	487.865514	773.243215	683.911731	1457.154946
132765	146.012387	226.894153	372.906541	347.327722	396.660314	743.988036	290.17775	144.056877	434.234626	783.517859	767.611344	1551.129203
132769	120.214701	170.434054	290.648755	214.084902	259.480181	473.565084	266.870911	160.784324	427.655235	601.170514	590.698559	1191.869073
132776	72.499248	59.82831	132.327558	92.459708	88.64704	181.106747	80.56131	75.20209	155.763399	245.520266	223.67744	469.197706
132777	64.56971	49.907477	114.477187	90.195151	92.797611	182.992762	68.735668	72.056124	140.791792	223.500529	214.761212	438.261741
132785	323.983139	154.639613	478.622752	417.646156	359.357569	777.003724	271.186171	313.000236	584.186408	1012.815466	826.997418	1839.812884

132786	310.481006	154.53799	465.018996	404.862571	348.150543	753.013114	267.556851	301.240533	568.797384	982.900428	803.929066	1786.829494
132789	154.53799	310.481006	465.018996	348.150543	404.862571	753.013114	301.240533	267.556851	568.797384	803.929066	982.900428	1786.829494
132790	2200.787208	504.976135	2705.763343	1712.484828	1413.226747	3125.711575	878.637622	2392.388022	3271.025644	4791.909658	4310.590904	9102.500562
132792	2200.531235	502.594842	2703.126078	1710.951652	1411.548767	3122.500419	876.907763	2391.369603	3268.277366	4788.39065	4305.513212	9093.903862
132795	2084.989475	502.855964	2587.845439	1576.842369	1305.677154	2882.519523	826.294566	2285.849101	3112.143667	4488.12641	4094.382219	8582.508629
132797	23.037076	98.607426	121.644501	108.145191	125.849463	233.994655	101.079388	57.408687	158.488074	232.261655	281.865576	514.127231
132799	1460.523255	0	1460.523255	3246.116096	0	3246.116096	2479.811681	0	2479.811681	7186.451032	0	7186.451032
132800	0.11455	826.168001	826.28255	0.750894	1029.387945	1030.138839	0.981842	526.331999	527.313841	1.847286	2381.887945	2383.735231
132802	286.181875	827.28788	1113.469755	801.700943	1029.937063	1831.638006	911.03209	526.532854	1437.564944	1998.914908	2383.757797	4382.672705
132804	1746.850245	0	1746.850245	4046.620771	0	4046.620771	3389.184054	0	3389.184054	9182.65507	0	9182.65507
132805	2083.898497	0	2083.898497	3955.029845	0	3955.029845	2524.142669	0	2524.142669	8563.071011	0	8563.071011
132806	6.040716	952.912254	958.952969	18.13503	236.404042	254.539071	9.138423	144.660177	153.798599	33.314169	1333.976473	1367.290642
132807	3019.866054	0	3019.866054	4149.217178	0	4149.217178	2644.283033	0	2644.283033	9813.366265	0	9813.366265
132808	82.280675	928.132848	1010.413523	140.539133	190.285142	330.824275	420.645101	107.958774	528.603875	643.464909	1226.376764	1869.841673
132812	6.134615	8.1719	14.306515	17.862257	18.850216	36.712474	19.706522	8.982443	28.688964	43.703394	36.004559	79.707953
132814	1316.343798	1200.947623	2517.291421	3208.156874	3684.578783	6892.735658	1359.06481	2007.079276	3366.144085	5883.565482	6892.605682	12776.17116
132816	0	0	0	0	0	0	0	0	0	0	0	0
132817	10392.67936	0	10392.67936	22154.23214	0	22154.23214	18310.58765	0	18310.58765	50857.49914	0	50857.49914
132818	10392.67936	0	10392.67936	22154.23214	0	22154.23214	18310.58765	0	18310.58765	50857.49914	0	50857.49914
132819	0	0	0	0	0	0	0	0	0	0	0	0
132820	0	0	0	0	0	0	0	0	0	0	0	0
132821	0	0	0	0	0	0	0	0	0	0	0	0
132822	0	0	0	0	0	0	0	0	0	0	0	0
132827	821.44953	0	821.44953	2436.564518	0	2436.564518	2568.11039	0	2568.11039	5826.124438	0	5826.124438
132828	2249.463432	0	2249.463432	2726.406411	0	2726.406411	1250.746214	0	1250.746214	6226.616057	0	6226.616057
132836	961.233688	0	961.233688	3118.743576	0	3118.743576	3218.124208	0	3218.124208	7298.101472	0	7298.101472
132837	2252.675986	0	2252.675986	2736.305417	0	2736.305417	1256.588627	0	1256.588627	6245.57003	0	6245.57003
132841	658.504435	1908.632192	2567.136628	2156.414014	2357.609678	4514.023692	2025.958097	1178.010077	3203.968173	4840.876546	5444.251947	10285.12849
132843	32.108274	98.12171	130.229984	97.60074	107.486283	205.087024	92.38228	57.354563	149.736843	222.091294	262.962556	485.05385
132845	130.612695	150.962799	281.575494	280.624231	278.305354	558.929585	173.057114	165.848279	338.905392	584.29404	595.116432	1179.410472
132846	600.954251	983.171987	1584.126238	1330.562973	1284.354487	2614.91746	1155.062151	843.578584	1998.640735	3086.579375	3111.105058	6197.684433
132847	1495.135483	2599.274289	4094.409772	3217.857603	3339.241117	6557.09872	2878.47785	1981.585414	4860.063264	7591.470936	7920.10082	15511.57176
132849	973.83863	1505.413769	2479.252399	1892.010985	1930.99772	3823.008705	1622.971855	1158.307942	2781.279797	4488.82147	4594.719431	9083.540901
132852	1908.150003	1328.25203	3236.402032	2606.94409	2613.344079	5220.28817	1666.615597	2127.251083	3793.86668	6181.70969	6068.847192	12250.55688
132853	999.731242	951.408408	1951.139649	1681.645521	1727.032244	3408.677765	1151.584958	1147.556531	2299.141489	3832.961721	3825.997183	7658.958904
132854	91.261814	53.50598	144.767794	135.994205	129.420114	265.414319	68.869395	103.32447	172.193865	296.125414	286.250564	582.375978
132855	964.126213	1210.911454	2175.037666	1680.227697	1764.988467	3445.216164	1454.938984	971.545176	2426.48416	4099.292894	3947.445097	8046.737991
132858	0	4.171933	4.171933	0	13.491005	13.491005	0	10.172914	10.172914	0	27.835852	27.835852
132859	110.970997	0	110.970997	148.929711	0	148.929711	77.815306	0	77.815306	337.716014	0	337.716014
132860	266.587752	0	266.587752	374.021265	0	374.021265	188.196669	0	188.196669	828.805686	0	828.805686
132861	266.587752	0	266.587752	374.021265	0	374.021265	188.196669	0	188.196669	828.805686	0	828.805686
132862	0	0	0	0	0	0	0	0	0	0	0	0
132863	135.829909	0	135.829909	265.098808	0	265.098808	194.770332	0	194.770332	595.699049	0	595.699049
132864	0	0	0	0	0	0	0	0	0	0	0	0
132865	4.171933	0	4.171933	13.491005	0	13.491005	10.172914	0	10.172914	27.835852	0	27.835852
132866	34.048561	0	34.048561	43.553846	0	43.553846	22.048951	0	22.048951	99.651358	0	99.651358
132868	56.884056	0	56.884056	199.341937	0	199.341937	198.174684	0	198.174684	454.400677	0	454.400677
132869	140.001842	0	140.001842	278.589813	0	278.589813	204.943245	0	204.943245	623.5349	0	623.5349
132870	29.030845	0	29.030845	129.660103	0	129.660103	127.127939	0	127.127939	285.818887	0	285.818887
132871	144.014491	92.943468	236.957959	210.592142	282.945837	493.537979	112.767999	264.1267	376.894699	467.374632	640.016005	1107.390637
132872	404.560076	1642.565125	2047.125201	1498.155537	1751.828226	3249.983763	1653.77145	767.311858	2421.083307	3556.487063	4161.705209	7718.192272
132875	1441.110625	3041.022207	4482.132832	4343.53223	4827.649752	9171.181982	3434.377842	2264.621626	5698.999469	9219.020697	10133.29359	19352.31428
132877	178.070252	155.138813	333.209065	220.255348	261.187079	481.442427	173.536374	183.879169	357.415543	571.861974	600.205061	1172.067035
132879	632.871761	914.599211	1547.470972	1578.848766	1711.244874	3290.093641	1181.386292	880.059672	2061.445964	3393.106819	3505.903757	6899.010576
132882	404.520678	1566.853404	1971.374081	1469.05003	1716.057459	3185.107489	1623.585035	755.079672	2378.664706	3497.155743	4037.990535	7535.146278
132883	406.400617	526.351439	932.752056	779.788703	791.83225	1571.620953	540.13957	545.765687	1085.905257	1726.32889	1863.949376	3590.278266
132884	4509.631355	6582.165912	11091.79727	11200.67062	11115.97753	22316.64815	8089.802397	5971.817854	14061.62025	23800.10437	23669.9613	47470.06567
132885	366.53299	718.921871	1085.454861	511.151816	828.042236	1339.194052	644.110683	599.13647	1243.247153	1521.795489	2146.100577	3667.896066
132886	2147.003435	2109.696714	4256.700148	3536.140104	3384.981651	6921.121755	2532.227298	2528.159344	5060.386642	8215.370837	8022.837709	16238.20855
132887	1733.689164	1636.329627	3370.018792	2919.095503	2802.206201	5721.301704	1983.463981	2077.933285	4061.397265	6636.248648	6516.469113	13152.71776
132888	1107.182526	1296.228368	2403.410894	2144.267024	2315.855499	4460.122523	1393.915378	1373.983532	2767.89891	4645.364928	4986.067399	9631.432327
132889	277.967191	79.218262	357.185453	329.365646	288.857547	618.223193	115.751594	306.410048	422.161642	723.084431	674.485857	1397.570288
132890	2737.821687	1834.028096	4571.849784	4294.30634	4141.333942	8435.640282	2562.883284	3071.968251	5634.851535	9595.011311	9047.330289	18642.3416
132892	1335.243708	1070.027653	2405.271361	2165.357726	2152.617803	4317.975529	1414.567398	1625.558191	3040.125589	4915.168832	4848.203647	9763.372479
132893	3093.130405	0	3093.130405	7735.986347	0	7735.986347	5831.429571	0	5831.429571	16660.54632	0	16660.54632
132894	233.301768	680.986769	914.288538	712.152183	1125.851815	1838.003999	660.620132	601.344108	1261.96424	1606.074083	2408.182692	4014.256775
132895	4287.105534	0	4287.105534	7797.86439	0	7797.86439	4641.858153	0	4641.858153	16726.82808	0	16726.82808
132897	112.954312	108.584597	221.538909	166.965445	152.636016	319.601461	120.591086	116.586571	237.177657	400.510843	377.807184	778.318027
132898	2729.150113	0	2729.150113	7341.577564	0	7341.577564	5518.905892	0	5518.905892	15589.63357	0	15589.63357
132899	302.521436	429.358451	731.879887	648.597111	570.81355	1219.410661	473.718299	390.947653	864.665952	1424.836846	1391.119654	2815.9565
132900	4739.16025	0	4739.16025	8225.893452	0	8225.893452	4586.586645	0	4586.586645	17551.64035	0	17551.64035
132904	1159.164793	1107.49699	2266.661783	2433.148357	2578.537402	5011.685759	1538.289959	1527.598923	3065.888881	5130.603109	5213.633315	10344.23642
132913	77.100745	105.895545	182.996291	154.341743	151.81455	306.156294	123.568145	106.366043	229.934187	355.010633	364.076138	719.086771
132919	43.670331	14.19761	57.867942	48.443177	45.103573	93.54675	25.861722	44.758201	70.619922	117.97523	104.059384	222.034614
132921	511.893152	443.116455	955.009607	1216.145089	854.021777	2070.166866	759.755939	516.054171	1275.81011	2487.79418	1813.192403	4300.986583
132922	2014.302008	1676.159962	3690.46197	3794.612061	3750.708559	7545.32062	2003.018125	2436.540808	4439.558933	7811.932194	7863.409329	15675.34152
132924	3251.946768	2037.583317	5289.530085	5364.264094	5223.121643	10587.38574	2755.121749	3669.407523	6424.529272	11371.33261	10930.11248	22301.44509
132926	18.404234	8.477622	26.881856	27.134995	24.230508	51.365503	15.061213	20.184003	35.245216	60.600442	52.892133	113.492575
132929	121.118429	43.452779	164.571209	164.821695	151.578747	316.400441	75.346064	128.934169	204.280233	361.286188	323.965695	685.251883
132931	92.815526	192.660623	285.476149	259.647579	278.184608	537.832186	223.029419	143.109672	366.139092	575.492524	613.954903	1189.447427
132932	190.341145	351.889706	542.230851	630.764078	685.215368	1315.979446	413.042905	313.688116	726.731021	1234.148128	1350.79319	2584.941318
132933	770.251133	1200.519208	1970.770341	2054.373912	2212.511097	4266.885009	1410.976902	1104.640813	2515.617715	4235.601947	4517.671118	8753.273065
132934	768.169756	2192.835394	2961.00515	2499.398866	2873.35793	5372.756796	2347.631918	1261.046598	3608.678517	5615.20054	6327.239922	11942.44046
132935	140.402982	328.287271	468.690253	312.275895	347.026867	659.302762	270.651514	214.65891	485.310424	723.330391	889.973048	1613.303439

132989	0	0	0	0	0	0	0	0	0	0	0	0
132993	0	0	0	0	0	0	0	0	0	0	0	0
132994	344.736439	479.911377	824.647816	653.520242	712.984662	1366.504904	527.698153	462.599452	990.297605	1525.954834	1655.495491	3181.450325
133011	2788.492505	2473.222044	5261.714548	6495.843756	6654.046354	13149.89011	3867.664132	4025.146056	7892.810188	13152.00039	13152.41445	26304.41485
133087	61.675084	69.548498	131.223582	188.157756	183.695518	371.853274	98.5455	94.680971	193.226471	348.37834	347.924987	696.303327
133093	9577.706087	0	9577.706087	19067.50613	0	19067.50613	15720.42987	0	15720.42987	44365.6421	0	44365.6421
133202	0	0	0	0	343.664115	343.664115	0	343.387288	343.387288	0	687.051403	687.051403
133215	0	0	0	0	0	0	0	0	0	0	0	0
133216	3.745561	3.019743	6.765304	22.975417	22.664336	45.639753	4.186885	4.924479	9.111364	30.907863	30.608558	61.516421
133223	9.852141	0	9.852141	17.965527	17.701279	35.666806	494.422503	15.244277	509.666779	522.240171	32.945556	555.185727
133224	0	562.726682	562.726682	0	870.385566	870.385566	0	0.314817	0.314817	0	1433.427065	1433.427065
133225	0	0	0	0	0	0	0	0	0	0	0	0
133226	0	0	0	0	0	0	0	0	0	0	0	0
133257	0	0	0	0	0	0	0	0	0	0	0	0
133260	329.486122	842.052878	1171.539	472.00478	443.057637	915.062417	501.192303	391.295731	892.488034	1302.683205	1676.406246	2979.089451
133261	302.235177	506.197926	808.433103	257.872537	289.901841	547.774379	148.746624	543.976772	692.723396	708.854338	1340.076539	2048.930877
133262	322.849106	722.117528	1044.966634	618.496408	674.373034	1292.869441	615.061123	463.056635	1078.117757	1556.406637	1859.547197	3415.953834
133266	5279.379344	5302.371947	10581.75129	10939.36073	10738.2443	21677.60502	6922.367138	6708.275223	13630.64236	23141.10721	22748.89147	45889.99867
133267	63.790534	430.314166	494.1047	222.209096	676.65466	898.863756	425.037276	361.855026	786.892302	711.036906	1468.823852	2179.860758
133269	106.319701	78.069023	184.388724	162.232896	159.844194	322.07709	89.425741	103.156695	192.582436	357.978338	341.069912	699.04825
133270	587.768123	921.123933	1508.892057	510.771413	2790.112903	3300.884316	302.714294	1586.559725	1889.274019	1401.25383	5297.796561	6699.050391
133271	143.497992	496.885012	640.383004	335.761057	382.697848	718.458904	326.718921	246.900096	573.619017	805.97797	1126.482956	1932.460926
133272	1227.452615	3293.738715	4521.191329	15.03536	3834.699465	3849.734824	3290.48847	2989.206656	6279.695126	4532.976445	10117.64484	14650.62128
133273	2951.986566	2996.785	5948.771566	6946.241947	7475.481053	14421.723	3649.915707	3724.686324	7374.602031	13548.14422	14196.95238	27745.0966
133274	86.48485	157.148805	243.633655	207.591162	193.286706	400.877868	285.999833	90.382897	376.38273	580.075845	440.818408	1020.894253
133275	942.049999	489.930106	1431.980104	1115.179887	827.633291	1942.813177	1328.431532	832.691617	2161.123149	3385.661418	2150.255014	5535.916432
133281	500.43382	302.525271	802.959091	603.265126	591.208446	1194.473572	435.860242	649.196509	1085.056751	1539.559188	1542.930226	3082.489414
133282	1793.585305	721.201273	2514.786578	2323.757797	1989.025448	4312.783245	1306.111217	2052.356648	3358.467865	5423.454319	4762.583369	10186.03769
133284	5.308708	6.180707	11.489415	7.760198	7.818351	15.578549	7.106714	6.573423	13.680137	20.17562	20.572481	40.748101
133285	2096.838987	1593.787645	3690.626632	3438.959535	3431.143528	6870.103063	2021.195911	2679.473674	4700.669584	7556.994433	7704.404847	15261.39928
133287	23.883166	49.587649	73.470815	61.392628	65.541853	126.934482	56.173965	39.532568	95.706533	141.449759	154.66207	296.111829
133288	361.596138	131.939139	493.535277	560.480222	483.053008	1043.533231	266.664854	420.246117	686.910971	1188.741214	1035.238264	2223.979478
133289	180.118998	66.872529	246.991527	120.177326	111.957123	232.134449	112.923938	181.008069	293.932007	413.220262	359.837721	773.057983
133291	1076.580234	1398.236658	2474.816892	1933.825452	1874.192603	3808.018054	1608.31097	1351.789088	2960.100058	4618.716656	4624.218349	9242.935005
133298	741.959132	223.365338	965.32447	179.864324	225.6723	405.536624	310.450894	534.876283	845.327177	1232.27435	983.913921	2216.188271
133301	1633.942068	1091.01936	2724.961428	3821.437836	3256.814806	7078.252642	1912.1768	2117.297112	4029.473912	7367.556704	6465.131278	13832.68798
133303	912.229781	1163.84414	2076.073921	1025.258852	1673.648252	2698.907104	922.524798	1535.808503	2458.333301	2860.013431	4373.300895	7233.314326
133306	576.478582	1691.258296	2267.736878	1060.943425	1121.14428	2182.087705	1901.962765	788.034151	2689.996916	3539.384772	3600.436727	7139.821499
133307	40.992273	165.823286	206.815559	172.025083	187.75493	359.780014	159.218473	108.010959	267.229432	372.235829	461.589175	833.825004
133308	112.816608	291.427632	404.24424	347.858527	402.446788	750.305315	308.670506	198.94668	507.617185	769.345641	892.8211	1662.166741
133309	105.588402	48.807246	154.395649	94.374112	94.401533	188.775645	54.97967	131.041377	186.021047	254.942184	274.250156	529.19234
133310	1349.134633	1258.536557	2607.671189	1840.018493	2028.919987	3868.93848	1433.727144	1651.458642	3085.185786	4622.88027	4938.915186	9561.795456
133311	564.652394	553.996946	1118.64934	570.543164	536.040568	1106.583732	577.637383	523.346599	1100.983982	1712.832941	1613.384113	3326.217054
133312	572.157164	541.764381	1113.921545	565.804142	528.198447	1094.002589	565.128951	529.427816	1094.556767	1703.090257	1599.390644	3302.480901
133313	154.639613	323.983139	478.622752	359.357569	417.646156	777.003724	313.000236	271.186171	584.186408	826.997418	1012.815466	1839.812884
133314	22.535085	95.96659	118.501674	102.375973	121.499954	223.875927	98.246717	57.270075	155.516792	223.157775	274.736619	497.894394
133315	0	0	0	0	0	0	0	0	0	0	0	0
133319	111.877198	249.946212	361.82341	340.461257	385.12102	725.582277	321.720126	185.279088	506.999214	774.058581	820.34632	1594.404901
133320	90.797996	155.942737	246.740733	212.005177	229.072338	441.077514	180.981754	136.318598	317.300352	483.784927	521.333673	1005.1186
133322	632.871761	914.599211	1547.470972	1578.848766	1711.244874	3290.093641	1181.386292	880.059672	2061.445964	3393.106819	3505.903757	6899.010576
133323	647.410581	1344.59268	1992.00326	1472.345617	1671.800812	3144.146429	1434.955414	962.885865	2397.841279	3554.711612	3979.279357	7533.990969
133324	266.275838	101.626579	367.902417	193.471216	185.556123	379.027339	125.320235	194.881392	320.201627	585.067289	482.064094	1067.131383
133326	40.353677	168.531961	208.885638	155.168186	168.017143	323.185329	164.406997	86.403748	250.810744	359.92886	422.952852	782.881712
133350	502.244672	0	502.244672	454.892201	0	454.892201	1233.18365	0	1233.18365	2190.320523	0	2190.320523
133357	9833.993817	0	9833.993817	20592.398	0	20592.398	16766.14438	0	16766.14438	47192.5362	0	47192.5362
133358	9833.993817	0	9833.993817	20592.398	0	20592.398	16766.14438	0	16766.14438	47192.5362	0	47192.5362
133359	0	0	0	0	0	0	0	0	0	0	0	0
133360	0	0	0	0	0	0	0	0	0	0	0	0
133361	0	0	0	0	0	0	0	0	0	0	0	0
133362	0	0	0	0	0	0	0	0	0	0	0	0
133363	0	0	0	0	0	0	0	0	0	0	0	0
133365	0	0	0	0	0	0	0	0	0	0	0	0
133382	1114.712544	0	1114.712544	2112.023478	0	2112.023478	2227.198864	0	2227.198864	5453.934886	0	5453.934886
133383	4141.302737	0	4141.302737	9008.451606	0	9008.451606	5613.270777	0	5613.270777	18763.02512	0	18763.02512
2824237	3793.108502	4069.115456	7862.223958	10266.62087	10090.0857	20356.70656	5492.467817	5363.492128	10855.95995	19552.19718	19522.69328	39074.89047
135110	130.219015	115.477241	245.696256	313.589444	321.206984	634.796428	183.853452	191.357671	375.211123	627.661911	628.041896	1255.703807
2824238	0	0	0	0	0	0	0	0	0	0	0	0
135714	72.578506	55.20727	127.785776	135.546709	134.361795	269.908504	82.316639	97.08716	179.403799	290.441854	286.656225	577.098079
135727	56.123671	49.770047	105.893718	203.823895	208.775082	412.598977	65.823433	68.510103	134.333536	325.770999	327.055232	652.826231
135728	57.682159	51.152103	108.834262	208.145405	213.201569	421.346974	67.90459	70.676206	138.580796	333.732154	335.029878	668.762032
135744	284.097078	119.189612	403.28669	378.494935	357.467089	735.962024	214.310665	283.529259	497.839923	876.902678	760.18596	1637.088638
135745	0	0	0	0	0	0	0	0	0	0	0	0
135746	0	0	0	0	0	0	0	0	0	0	0	0
135747	8.225819	4.504445	12.730264	16.705196	15.280405	31.985601	7.427892	8.975837	16.403729	32.358907	28.760687	61.119594
135748	0.032663	0	0.032663	0.120657	0	0.120657	0.16977	0	0.16977	0.32309	0	0.32309
135749	28.382797	32.006132	60.388929	93.652872	91.431855	185.084727	44.45108	42.707901	87.158981	166.486749	166.145888	332.632637
135750	0	0	0	0	0	0	0	0	0	0	0	0
135752	28.382797	32.006132	60.388929	93.652872	91.431855	185.084727	44.45108	42.707901	87.158981	166.486749	166.145888	332.632637
135753	0	0	0	0	0	0	0	0	0	0	0	0
135754	0	0	0	0	0	0	0	0	0	0	0	0
135755	0	0	0	0	0	0	0	0	0	0	0	0
135758	5.935253	3.310486	9.245739	5.991388	5.632889	11.624277	3.803921	6.897055	10.700976	15.730562	15.84043	31.570992
135759	23.599869	26.612619	50.212488	76.270014	74.461239	150.731253	37.111962	35.656592	72.768553	136.981845	136.73045	273.712295
135760	281.084176	113.551942	394.636118	373.320062	351.933716	725.253778	207.771324	280.083052	487.854376	862.175562	745.56871	1607.744272

135762	4.552094	2.178455	6.730549	7.799398	7.063238	14.862636	3.732644	4.963165	8.69581	16.084136	14.204858	30.288994
135763	5.935253	3.310486	9.245739	5.991388	5.632889	11.624277	3.803921	6.897055	10.700976	15.730562	15.84043	31.570992
135764	0	0	0	0	0	0	0	0	0	0	0	0
135771	4259.129305	0	4259.129305	10281.51633	0	10281.51633	5641.424824	0	5641.424824	20182.07046	0	20182.07046
135772	4076.270906	0	4076.270906	10488.84125	0	10488.84125	5749.928656	0	5749.928656	20315.04081	0	20315.04081
135776	4259.129305	0	4259.129305	10281.51633	0	10281.51633	5641.424824	0	5641.424824	20182.07046	0	20182.07046
135777	4076.270906	0	4076.270906	10488.84125	0	10488.84125	5749.928656	0	5749.928656	20315.04081	0	20315.04081
135780	4259.129305	0	4259.129305	10281.51633	0	10281.51633	5641.424824	0	5641.424824	20182.07046	0	20182.07046
135781	0	0	0	0	0	0	0	0	0	0	0	0
135782	4076.270906	0	4076.270906	10488.84125	0	10488.84125	5749.928656	0	5749.928656	20315.04081	0	20315.04081
135783	0	0	0	0	0	0	0	0	0	0	0	0
135784	0	0	0	0	0	0	0	0	0	0	0	0
135785	0	0	0	0	0	0	0	0	0	0	0	0
135794	0	0	0	0	0	0	0	0	0	0	0	0
135795	0	0	0	0	0	0	0	0	0	0	0	0
135799	0	0	0	0	0	0	0	0	0	0	0	0
135815	0	0	0	0	0	0	0	0	0	0	0	0
135818	4259.129305	0	4259.129305	10281.51633	0	10281.51633	5641.424824	0	5641.424824	20182.07046	0	20182.07046
135825	4076.270906	0	4076.270906	10488.84125	0	10488.84125	5749.928656	0	5749.928656	20315.04081	0	20315.04081
135829	4259.129305	0	4259.129305	10281.51633	0	10281.51633	5641.424824	0	5641.424824	20182.07046	0	20182.07046
135832	0	0	0	0	0	0	0	0	0	0	0	0
135834	4076.270906	0	4076.270906	10488.84125	0	10488.84125	5749.928656	0	5749.928656	20315.04081	0	20315.04081
135835	0	0	0	0	0	0	0	0	0	0	0	0
135841	0	0	0	0	0	0	0	0	0	0	0	0
135845	4205.911013	0	4205.911013	10089.66959	0	10089.66959	5578.791016	0	5578.791016	19874.37162	0	19874.37162
135846	53.218292	0	53.218292	191.846737	0	191.846737	62.633808	0	62.633808	307.698837	0	307.698837
135847	4029.077326	0	4029.077326	10292.33427	0	10292.33427	5684.738366	0	5684.738366	20006.14996	0	20006.14996
135851	0	0	0	0	0	0	0	0	0	0	0	0
135855	4.463867	0	4.463867	16.298668	0	16.298668	5.270782	0	5.270782	26.033317	0	26.033317
135856	0	0	0	0	0	0	0	0	0	0	0	0
135857	57.682159	51.152103	108.834262	208.145405	213.201569	421.346974	67.90459	70.676206	138.580796	333.732154	335.029878	668.762032
135858	57.682159	51.152103	108.834262	208.145405	213.201569	421.346974	67.90459	70.676206	138.580796	333.732154	335.029878	668.762032
135859	18.058667	126.129561	144.188228	108.517057	142.656797	251.173854	126.561197	64.049544	190.610741	253.136921	332.835902	585.972823
135862	3973.526063	0	3973.526063	10195.92345	0	10195.92345	5551.768707	0	5551.768707	19721.21822	0	19721.21822
135867	4209.869536	0	4209.869536	10106.36418	0	10106.36418	5584.276932	0	5584.276932	19900.51065	0	19900.51065
135868	4033.541193	0	4033.541193	10308.63293	0	10308.63293	5690.009148	0	5690.009148	20032.18328	0	20032.18328
135872	4191.810869	0	4191.810869	9997.847125	0	9997.847125	5457.715735	0	5457.715735	19647.37373	0	19647.37373
135873	18.058667	0	18.058667	108.517057	0	108.517057	126.561197	0	126.561197	253.136921	0	253.136921
135874	3907.411631	0	3907.411631	10165.97614	0	10165.97614	5625.959604	0	5625.959604	19699.34737	0	19699.34737
135876	0	0	0	0	0	0	0	0	0	0	0	0
135884	57.682159	51.152103	108.834262	208.145405	213.201569	421.346974	67.90459	70.676206	138.580796	333.732154	335.029878	668.762032
135887	30.160603	13.033717	43.19432	33.910178	31.085172	64.99535	15.268442	35.66532	50.933763	79.339223	79.784209	159.123432
135890	3907.411631	0	3907.411631	10165.97614	0	10165.97614	5625.959604	0	5625.959604	19699.34737	0	19699.34737
135891	4191.810869	0	4191.810869	9997.847125	0	9997.847125	5457.715735	0	5457.715735	19647.37373	0	19647.37373
135895	4191.810869	0	4191.810869	9997.847125	0	9997.847125	5457.715735	0	5457.715735	19647.37373	0	19647.37373
135896	0	0	0	0	0	0	0	0	0	0	0	0
135897	3907.411631	0	3907.411631	10165.97614	0	10165.97614	5625.959604	0	5625.959604	19699.34737	0	19699.34737
135900	0	0	0	0	0	0	0	0	0	0	0	0
135903	0	0	0	0	0	0	0	0	0	0	0	0
135905	0	0	0	0	0	0	0	0	0	0	0	0
135906	4191.810869	0	4191.810869	9997.847125	0	9997.847125	5457.715735	0	5457.715735	19647.37373	0	19647.37373
135907	3907.411631	0	3907.411631	10165.97614	0	10165.97614	5625.959604	0	5625.959604	19699.34737	0	19699.34737
135908	4078.57422	0	4078.57422	9917.869922	0	9917.869922	5435.783566	0	5435.783566	19432.22771	0	19432.22771
135909	113.23665	0	113.23665	79.977203	0	79.977203	21.932169	0	21.932169	215.146022	0	215.146022
135910	3891.798344	0	3891.798344	10104.50306	0	10104.50306	5502.593206	0	5502.593206	19498.89461	0	19498.89461
135911	81.727719	0	81.727719	91.420395	0	91.420395	49.175502	0	49.175502	222.323616	0	222.323616
135913	60.230017	78.392762	138.622779	80.947422	89.224961	170.172384	94.596838	58.218409	152.815247	235.774277	225.836132	461.610409
135918	0	0	0	0	0	0	0	0	0	0	0	0
135919	30.160603	13.033717	43.19432	33.910178	31.085172	64.99535	15.268442	35.66532	50.933763	79.339223	79.784209	159.123432
135921	3793.108502	0	3793.108502	10266.62087	0	10266.62087	5492.467817	0	5492.467817	19552.19718	0	19552.19718
135922	123.77712	109.585843	233.362963	321.571894	133.806542	455.378436	247.632302	91.781209	339.413511	692.981316	335.173594	1028.15491
135925	4128.631197	0	4128.631197	10000.98584	0	10000.98584	5533.519918	0	5533.519918	19663.13696	0	19663.13696
135928	0	0	0	0	0	0	0	0	0	0	0	0
135931	7.775804	11.641077	19.416881	15.724117	50.227563	65.951681	6.351667	41.521386	47.873054	29.851588	103.390026	133.241614
135932	4128.856167	0	4128.856167	10001.08013	0	10001.08013	5533.588768	0	5533.588768	19663.52506	0	19663.52506
135939	4128.631197	0	4128.631197	10000.98584	0	10000.98584	5533.519918	0	5533.519918	19663.13696	0	19663.13696
135940	0.22497	0	0.22497	0.094285	0	0.094285	0.068851	0	0.068851	0.388106	0	0.388106
135941	3973.4934	0	3973.4934	10195.80279	0	10195.80279	5551.598938	0	5551.598938	19720.89513	0	19720.89513
135944	3973.4934	0	3973.4934	10195.80279	0	10195.80279	5551.598938	0	5551.598938	19720.89513	0	19720.89513
135945	0	0	0	0	0	0	0	0	0	0	0	0
135947	0	0	0	0	0	0	0	0	0	0	0	0
135950	4420.436276	0	4420.436276	10383.71357	0	10383.71357	5710.797353	0	5710.797353	20514.9472	0	20514.9472
135951	4050.994022	0	4050.994022	10512.94978	0	10512.94978	5804.867919	0	5804.867919	20368.81172	0	20368.81172
135952	0.255532	8.115714	8.371247	0.153611	36.199953	36.353564	0.098778	33.27646	33.375238	0.507921	77.592127	78.100048
135953	0.450015	0.948966	1.398981	0.981079	1.115407	2.096486	1.076225	0.54676	1.622985	2.507319	2.611133	5.118452
135954	0	0	0	0	0	0	0	0	0	0	0	0
135955	0	0	0	0	0	0	0	0	0	0	0	0
135956	825.177643	1101.150863	1926.328505	1452.623912	1667.070049	3119.693961	1267.523376	1054.598562	2322.121938	3545.324931	3822.819474	7368.144405
135957	98.835986	189.13803	287.974016	281.04438	317.669407	598.713787	214.520968	175.966861	390.487829	594.401334	682.774298	1277.175632
135958	59.798478	63.923263	123.721741	143.407323	141.454568	284.861891	97.456441	86.510671	183.967113	300.662242	291.888502	592.550744
135959	159.346283	44.364618	203.710901	196.031294	173.378968	369.410262	112.079937	157.13806	269.217997	467.457514	374.881646	842.33916
135960	30.166328	89.637067	119.803395	102.370337	118.971632	221.341969	93.950924	59.160706	153.11163	226.487589	267.769405	494.256994
135961	35.853834	7.814392	43.668226	27.044057	29.079222	56.123279	16.007572	31.381405	47.388978	78.905463	68.275019	147.180482
135962	34.441662	124.614383	159.056045	129.800317	143.296725	273.097042	123.663496	72.455262	196.118758	287.905475	340.36637	628.271845

135964	0.461175	0.054773	0.515948	0.267711	0.25167	0.519381	0.173274	0.335995	0.509269	0.90216	0.642438	1.544598
135966	284.097078	119.189612	403.28669	378.494935	357.467089	735.962024	214.310665	283.529259	497.839923	876.902678	760.18596	1637.088638
135967	21.828684	0	21.828684	34.363765	0	34.363765	34.693781	0	34.693781	90.88623	0	90.88623
135968	4106.802513	0	4106.802513	9966.622079	0	9966.622079	5498.826136	0	5498.826136	19572.25073	0	19572.25073
135970	41.469747	86.904167	128.373914	110.912666	119.759097	230.671763	95.430052	54.071242	149.501294	247.812465	260.734506	508.546971
135971	3941.186807	0	3941.186807	10157.86531	0	10157.86531	5522.827809	0	5522.827809	19621.87992	0	19621.87992
135973	109.807215	0	109.807215	355.084469	0	355.084469	282.04011	0	282.04011	746.931794	0	746.931794
135974	283.841546	111.073898	394.915443	378.341324	321.267136	699.60846	214.211886	250.252799	464.464685	876.394756	682.593833	1558.988589
135975	0.450015	0.948966	1.398981	0.981079	1.115407	2.096486	1.076225	0.54676	1.622985	2.507319	2.611133	5.118452
135976	0.91119	1.003739	1.914929	1.24879	1.367077	2.615867	1.249499	0.882755	2.132254	3.409479	3.253571	6.66305
135978	157.575298	0	157.575298	197.709879	0	197.709879	199.628715	0	199.628715	554.913892	0	554.913892
135979	4030.395601	0	4030.395601	9945.293808	0	9945.293808	5358.468805	0	5358.468805	19334.15821	0	19334.15821
135980	243.90813	0	243.90813	384.960356	0	384.960356	155.619058	0	155.619058	784.487544	0	784.487544
135981	0	0	0	0	0	0	0	0	0	0	0	0
135982	3819.452528	0	3819.452528	10142.80653	0	10142.80653	5464.867244	0	5464.867244	19427.1263	0	19427.1263
135983	55.805241	40.881646	96.686887	88.463447	87.342374	175.805821	58.678993	57.684012	116.363006	202.947681	185.908032	388.855713
135984	7.775804	11.641077	19.416881	15.724117	50.227563	65.951681	6.351667	41.521386	47.873054	29.851588	103.390026	133.241614
135986	0.450015	0.948966	1.398981	0.981079	1.115407	2.096486	1.076225	0.54676	1.622985	2.507319	2.611133	5.118452
135987	0.195946	0.838967	1.034912	0.856566	1.08358	1.940146	0.858981	0.518155	1.377136	1.911493	2.440702	4.352195
135988	649.667394	858.131154	1507.798548	1629.308708	1584.043997	3213.352705	1098.578906	886.458855	1985.037761	3377.555008	3328.634006	6706.189014
135989	0	0	0	0	0	0	0	0	0	0	0	0
135990	0	0	0	0	0	0	0	0	0	0	0	0
135991	239.681293	312.801813	552.483107	496.187092	538.044534	1034.231625	389.796164	322.127892	711.924056	1125.664549	1172.974239	2298.638788
135992	184.183231	249.345123	433.528354	325.897591	390.167026	716.064616	286.842578	242.248513	529.091091	796.9234	881.760662	1678.684062
135993	1.204498	8.56573	9.770228	1.269018	37.181032	38.45005	0.645539	34.352685	34.998223	3.119055	80.099447	83.218502
135995	280.208851	0	280.208851	381.915987	0	381.915987	231.413244	0	231.413244	893.538082	0	893.538082
135996	4140.227425	0	4140.227425	10001.79758	0	10001.79758	5479.384109	0	5479.384109	19621.40911	0	19621.40911
135997	383.89915	653.933723	1037.832873	958.147336	1186.577359	2144.724695	726.840974	648.130638	1374.971612	2068.88746	2488.64172	4557.52918
135998	64.052519	0	64.052519	148.390969	0	148.390969	262.555712	0	262.555712	474.9992	0	474.9992
135999	3986.941503	0	3986.941503	10364.55881	0	10364.55881	5542.312207	0	5542.312207	19893.81252	0	19893.81252
136000	0	0	0	0	0	0	0	0	0	0	0	0
136002	158.934027	47.222433	206.15646	197.188755	174.87093	372.059685	113.854452	157.833257	271.687709	469.977234	379.92662	849.903854
136003	0	0	0	0	0	0	0	0	0	0	0	0
136004	0.838967	0.195946	1.034912	1.08358	0.856566	1.940146	0.518155	0.858981	1.377136	2.440702	1.911493	4.352195
136005	438.263828	297.770913	736.034741	797.423523	642.049263	1439.472786	488.975279	515.052822	1004.028101	1724.66263	1454.872998	3179.535628
136007	0	0	0	0	0	0	0	0	0	0	0	0
136008	4187.970899	0	4187.970899	10143.00369	0	10143.00369	5558.09752	0	5558.09752	19889.07211	0	19889.07211
136009	4063.360657	0	4063.360657	10527.76689	0	10527.76689	5620.486302	0	5620.486302	20211.61385	0	20211.61385
136010	0	0	0	0	0	0	0	0	0	0	0	0
136011	533.724165	560.040183	1093.764347	1210.205126	1183.223554	2393.42868	714.055846	666.661401	1380.717247	2457.985137	2409.925138	4867.910275
136012	0	0	0	0	0	0	0	0	0	0	0	0
136013	0	0	0	0	0	0	0	0	0	0	0	0
136014	213.492317	261.263403	474.755721	360.601643	421.16956	781.771203	321.260378	271.532434	592.792811	895.354338	953.965397	1849.319735
136015	535.076691	560.279251	1095.355942	1211.090676	1183.993712	2395.084388	714.668945	667.640393	1382.309338	2460.836312	2411.913356	4872.749668
136016	47.743474	0	47.743474	141.206108	0	141.206108	78.713411	0	78.713411	267.662993	0	267.662993
136017	76.419155	0	76.419155	163.208077	0	163.208077	78.174095	0	78.174095	317.801327	0	317.801327
136018	467.095155	504.66435	971.759506	1083.341201	1071.061345	2154.402546	809.123095	577.712926	1386.836022	2359.559451	2153.438621	4512.998072
136019	250.270951	420.068406	670.339357	584.848103	670.067802	1254.915905	490.070018	381.214998	871.285016	1325.189072	1471.351206	2796.540278
136020	0	0	0	0	0	0	0	0	0	0	0	0
136021	0	0	0	0	0	0	0	0	0	0	0	0
136022	11.91828	29.309086	41.227367	31.002535	34.704052	65.706587	29.283921	34.4178	63.701721	72.204736	98.430938	170.635674
136023	0.255532	0.030116	0.285649	0.153611	0.137387	0.290998	0.098778	0.18415	0.282928	0.507921	0.351653	0.859574
136024	763.845087	1152.448483	1916.29357	1841.077205	1858.394823	3699.472029	1309.557099	997.456109	2307.013208	3914.479391	4008.299415	7922.778806
136025	129.419587	0	129.419587	375.54039	0	375.54039	283.697957	0	283.697957	788.657934	0	788.657934
136026	4036.186157	0	4036.186157	9990.506796	0	9990.506796	5321.498456	0	5321.498456	19348.19141	0	19348.19141
136027	38.269465	31.655526	69.924991	61.086948	61.237461	122.324409	43.356135	40.355358	83.711493	142.712548	133.248345	275.960893
136028	132.399609	0	132.399609	219.737556	0	219.737556	119.529468	0	119.529468	471.666633	0	471.666633
136029	3894.100172	0	3894.100172	10369.95679	0	10369.95679	5556.420793	0	5556.420793	19820.47775	0	19820.47775
136030	0.195946	0.838967	1.034912	0.856566	1.08358	1.940146	0.858981	0.518155	1.377136	1.911493	2.440702	4.352195
136031	10.988146	16.610875	27.599022	26.357925	27.235858	53.593783	17.080626	16.095107	33.175733	54.426697	59.94184	114.368537
136032	0	0	0	0	0	0	0	0	0	0	0	0
136033	30.494134	52.452833	82.946966	60.410837	54.977857	115.388694	50.263398	43.05712	93.320518	141.168369	150.48781	291.656179
136034	0	0	0	0	0	0	0	0	0	0	0	0
136035	4165.605744	0	4165.605744	10366.04719	0	10366.04719	5605.196413	0	5605.196413	20136.84934	0	20136.84934
136036	4026.499781	0	4026.499781	10589.69435	0	10589.69435	5675.950261	0	5675.950261	20292.14439	0	20292.14439
136037	742.248272	1145.34739	1887.595662	1544.017239	1722.450898	3266.468138	1301.694848	981.228792	2282.92364	3587.960359	3849.02708	7436.987439
136038	974.206025	1217.655634	2191.861659	1895.983239	1971.530619	3867.513858	1460.615559	1248.018257	2708.633816	4330.804823	4437.20181	8768.009333
136039	801.325761	1167.564002	1968.889763	1662.905629	1903.266747	3566.172376	1281.684161	1016.682064	2298.366225	3745.915551	4087.512813	7833.428364
136040	207.047254	0	207.047254	446.887814	0	446.887814	211.083017	0	211.083017	865.018085	0	865.018085
136041	135.210143	0	135.210143	420.753378	0	420.753378	246.727608	0	246.727608	802.691129	0	802.691129
136043	742.248272	1145.34739	1887.595662	1544.017239	1722.450898	3266.468138	1301.694848	981.228792	2282.92364	3587.960359	3849.02708	7436.987439
136046	588.541579	821.311606	1409.853185	1071.748465	1216.492186	2288.240651	937.623678	762.086651	1699.710329	2597.913722	2799.890443	5397.804165
136047	54.88034	42.643673	97.524013	88.322806	87.595385	175.918192	59.451242	57.435984	116.887226	202.654388	187.675042	390.32943
136048	123.77712	109.585843	233.362963	321.571894	133.806542	455.378436	247.632302	91.781209	339.413511	692.981316	335.173594	1028.15491
136049	151.288818	219.632163	370.920982	336.022237	378.080244	714.102481	257.578088	226.23026	483.808348	744.889143	823.942667	1568.83181
136050	159.745402	50.644753	210.390155	416.860822	121.099794	537.960617	315.188937	62.819522	378.008458	891.795161	234.564069	1126.35923
136051	26.932876	0	26.932876	79.628849	0	79.628849	34.329319	0	34.329319	140.891044	0	140.891044
136052	23.863497	0	23.863497	81.547793	0	81.547793	35.719238	0	35.719238	141.130528	0	141.130528
136053	173.131406	172.566869	345.698274	477.069902	319.498637	796.568538	339.139193	170.580008	509.719201	989.340501	662.645514	1651.986015
136054	70.032	44.020129	114.05213	97.218244	91.663421	188.881665	71.980238	72.530399	144.510637	239.230482	208.213949	447.444431
136055	88.533618	90.697285	179.230902	190.828996	196.217167	387.046162	123.780513	127.687495	251.468008	403.143127	414.601947	817.745074
136056	131.306852	257.004516	388.311368	377.599539	404.473311	782.07285	295.15238	228.093552	523.245932	804.058771	889.571379	1693.63015
136057	37.171773	50.030489	87.202261	96.755863	102.70439	199.460254	65.904663	59.21419	125.118853	199.832299	211.949069	411.781368
136060	32.661975	68.057595	100.71957	96.750797	86.999543	183.75034	80.825992	52.321271	133.147263	210.238764	207.378409	417.617173

136067	4063.119033	0	4063.119033	10070.13565	0	10070.13565	5355.827775	0	5355.827775	19489.08245	0	19489.08245
136069	7.457501	0.200749	7.658251	20.907132	0.846447	21.753579	8.316829	1.065195	9.382024	36.681462	2.112391	38.793853
136072	129.627395	240.291285	369.918679	342.416771	339.535135	681.951906	255.909665	199.730785	455.64045	727.953831	779.557205	1507.511036
136075	3793.108502	0	3793.108502	10266.62087	0	10266.62087	5492.467817	0	5492.467817	19552.19718	0	19552.19718
136076	0.600695	0	0.600695	0.400478	0	0.400478	0.288407	0	0.288407	1.28958	0	1.28958
136077	4062.518337	0	4062.518337	10069.73517	0	10069.73517	5355.539368	0	5355.539368	19487.79287	0	19487.79287
136080	3793.108502	0	3793.108502	10266.62087	0	10266.62087	5492.467817	0	5492.467817	19552.19718	0	19552.19718
136084	6.597118	0	6.597118	20.350532	0	20.350532	7.95276	0	7.95276	34.90041	0	34.90041
136087	0.600695	6.597118	7.197814	0.400478	20.350532	20.751009	0.288407	7.95276	8.241167	1.28958	34.90041	36.18999
136091	4069.115456	0	4069.115456	10090.0857	0	10090.0857	5363.492128	0	5363.492128	19522.69328	0	19522.69328
136093	10.453983	11.552413	22.006396	21.317069	22.382288	43.699357	12.802398	14.346699	27.149098	44.57345	48.2814	92.85485
136100	0	0	0	0	0	0	0	0	0	0	0	0
136105	57.682159	51.152103	108.834262	208.145405	213.201569	421.346974	67.90459	70.676206	138.580796	333.732154	335.029878	668.762032
136110	0	0	0	0	0	0	0	0	0	0	0	0
136117	28.382797	32.006132	60.388929	93.652872	91.431855	185.084727	44.45108	42.707901	87.158981	166.486749	166.145888	332.632637
136126	0	0	0	0	0	0	0	0	0	0	0	0
136130	125.815998	153.118352	278.93435	316.777809	333.606538	650.384348	212.859849	196.94533	409.805178	655.453656	683.67022	1339.123876
136131	125.815998	153.118352	278.93435	316.777809	333.606538	650.384348	212.859849	196.94533	409.805178	655.453656	683.67022	1339.123876
136137	16.437009	14.576216	31.013225	39.006328	39.953849	78.960177	23.199299	24.146209	47.345508	78.642636	78.676274	157.31891
136139	14.576216	16.437009	31.013225	39.953849	39.006328	78.960177	24.146209	23.199299	47.345508	78.676274	78.642636	157.31891
136147	46.976486	69.127049	116.103535	111.829082	121.308917	233.137999	77.797366	75.934281	153.731647	236.602934	266.370247	502.973181
136161	4137.823919	0	4137.823919	10589.48958	0	10589.48958	5814.631752	0	5814.631752	20541.94525	0	20541.94525
136163	4297.510996	0	4297.510996	10373.01333	0	10373.01333	5708.75428	0	5708.75428	20379.27861	0	20379.27861
136164	4137.567936	0	4137.567936	10589.72353	0	10589.72353	5814.965738	0	5814.965738	20542.25721	0	20542.25721
136167	4297.510996	0	4297.510996	10373.01333	0	10373.01333	5708.75428	0	5708.75428	20379.27861	0	20379.27861
136169	4137.540675	0	4137.540675	10589.70974	0	10589.70974	5814.95696	0	5814.95696	20542.20738	0	20542.20738
136170	0	0	0	0	0	0	0	0	0	0	0	0
136171	6.415467	16.389709	22.805176	15.662623	18.028141	33.690764	17.274787	9.896585	27.171372	39.352877	44.314435	83.667312
136172	4297.510996	0	4297.510996	10373.01333	0	10373.01333	5708.75428	0	5708.75428	20379.27861	0	20379.27861
136176	0.027261	0	0.027261	0.013791	0	0.013791	0.008779	0	0.008779	0.049831	0	0.049831
136177	0	0	0	0	0	0	0	0	0	0	0	0
136178	0.027261	0	0.027261	0.013791	0	0.013791	0.008779	0	0.008779	0.049831	0	0.049831
136185	4296.998346	0	4296.998346	10372.65486	0	10372.65486	5708.552707	0	5708.552707	20378.20591	0	20378.20591
136186	0.51265	0	0.51265	0.35847	0	0.35847	0.201573	0	0.201573	1.072693	0	1.072693
136189	0.178415	0.053227	0.231642	0.131539	0.30498	0.436519	0.109434	0.324506	0.43394	0.419388	0.682713	1.102101
136197	0.003493	0	0.003493	0.016396	0	0.016396	0.018796	0	0.018796	0.038685	0	0.038685
136198	0.016254	0	0.016254	0.218968	0	0.218968	0.262974	0	0.262974	0.498196	0	0.498196
136199	0.020275	0.221691	0.241966	0.141113	0.131378	0.27249	0.164066	0.075721	0.239788	0.325454	0.42879	0.754244
136205	4137.509381	0	4137.509381	10589.38774	0	10589.38774	5814.508881	0	5814.508881	20541.40601	0	20541.40601
136206	0.314538	0	0.314538	0.101838	0	0.101838	0.122871	0	0.122871	0.539247	0	0.539247
136209	0.058555	0	0.058555	0.335787	0	0.335787	0.456857	0	0.456857	0.851199	0	0.851199
136210	0.053227	0.174922	0.228149	0.30498	0.115143	0.420123	0.324506	0.090638	0.415144	0.682713	0.380703	1.063416
136213	4259.129305	0	4259.129305	10281.51633	0	10281.51633	5641.424824	0	5641.424824	20182.07046	0	20182.07046
136214	4076.270906	0	4076.270906	10488.84125	0	10488.84125	5749.928656	0	5749.928656	20315.04081	0	20315.04081
136220	4252.06005	0	4252.06005	10265.45986	0	10265.45986	5633.332366	0	5633.332366	20150.85228	0	20150.85228
136221	4070.551967	0	4070.551967	10472.48118	0	10472.48118	5741.372965	0	5741.372965	20284.40611	0	20284.40611
136222	5.718939	0	5.718939	16.360069	0	16.360069	8.555691	0	8.555691	30.634699	0	30.634699
136229	6.370923	23.745263	30.116186	21.867192	25.438402	47.305594	24.310873	12.003267	36.31414	52.548988	61.186932	113.73592
136230	4297.0146	0	4297.0146	10372.87383	0	10372.87383	5708.81568	0	5708.81568	20378.70411	0	20378.70411
136232	5.666938	4.149783	9.816721	12.443202	12.632198	25.0754	5.937558	6.762234	12.699792	24.047698	23.544215	47.591913
136236	44.95455	0	44.95455	107.413968	0	107.413968	75.483315	0	75.483315	227.851833	0	227.851833
136273	4259.129305	0	4259.129305	10281.51633	0	10281.51633	5641.424824	0	5641.424824	20182.07046	0	20182.07046
136274	4076.270906	0	4076.270906	10488.84125	0	10488.84125	5749.928656	0	5749.928656	20315.04081	0	20315.04081
136283	4259.129305	0	4259.129305	10281.51633	0	10281.51633	5641.424824	0	5641.424824	20182.07046	0	20182.07046
136284	0	0	0	0	0	0	0	0	0	0	0	0
136285	4076.270906	0	4076.270906	10488.84125	0	10488.84125	5749.928656	0	5749.928656	20315.04081	0	20315.04081
136288	0	0	0	0	0	0	0	0	0	0	0	0
136291	0	0	0	0	0	0	0	0	0	0	0	0
136293	0	0	0	0	0	0	0	0	0	0	0	0
136296	4259.129305	0	4259.129305	10281.51633	0	10281.51633	5641.424824	0	5641.424824	20182.07046	0	20182.07046
136297	4076.270906	0	4076.270906	10488.84125	0	10488.84125	5749.928656	0	5749.928656	20315.04081	0	20315.04081
136298	0	0	0	0	0	0	0	0	0	0	0	0
136302	0	0	0	0	0	0	0	0	0	0	0	0
136304	0	0	0	0	0	0	0	0	0	0	0	0
136339	4137.540675	0	4137.540675	10589.70974	0	10589.70974	5814.95696	0	5814.95696	20542.20738	0	20542.20738
136353	0	0	0	0	0	0	0	0	0	0	0	0
136354	12.542028	14.143138	26.685165	34.409827	33.593784	68.003611	20.782087	19.967103	40.749189	67.733942	67.704025	135.437967
136355	14.791642	12.946225	27.737867	33.7086	34.668168	68.376768	20.430203	21.428314	41.858517	68.930445	69.042707	137.973152
136356	0.499179	2.65508	3.154259	2.520539	2.285912	4.806451	2.584246	1.239657	3.823903	5.603964	6.180649	11.784613
136360	14.791642	12.946225	27.737867	33.7086	34.668168	68.376768	20.430203	21.428314	41.858517	68.930445	69.042707	137.973152
136368	14.143138	12.542028	26.685165	33.593784	34.409827	68.003611	19.967103	20.782087	40.749189	67.704025	67.733942	135.437967
136382	69.548498	61.675084	131.223582	183.695518	188.157756	371.853274	94.680971	98.5455	193.226471	347.924987	348.37834	696.303327
136448	2041.25216	0	2041.25216	5327.169742	0	5327.169742	3115.39146	0	3115.39146	10483.81336	0	10483.81336
139991	5.666938	4.149783	9.816721	12.443202	12.632198	25.0754	5.937558	6.762234	12.699792	24.047698	23.544215	47.591913
139992	0	0	0	0	0	0	0	0	0	0	0	0
139997	47.19358	0	47.19358	196.506981	0	196.506981	65.19029	0	65.19029	308.890851	0	308.890851
140000	53.218292	3.958523	57.176816	191.846737	16.694588	208.541324	62.633808	5.485916	68.119724	307.698837	26.139027	333.837864
140002	3.958523	0	3.958523	16.694588	0	16.694588	5.485916	0	5.485916	26.139027	0	26.139027
140006	0	0	0	0	0	0	0	0	0	0	0	0
140009	0	0	0	0	0	0	0	0	0	0	0	0
140011	0	0	0	0	0	0	0	0	0	0	0	0
140015	0	0	0	0	0	0	0	0	0	0	0	0
140016	0	0	0	0	0	0	0	0	0	0	0	0
140017	0	0	0	0	0	0	0	0	0	0	0	0

140018	0	0	0	0	0	0	0	0	0	0	0	0
140019	0	0	0	0	0	0	0	0	0	0	0	0
140020	0	0	0	0	0	0	0	0	0	0	0	0
140021	0	0	0	0	0	0	0	0	0	0	0	0
140023	0	0	0	0	0	0	0	0	0	0	0	0
140024	0	0	0	0	0	0	0	0	0	0	0	0
140025	0	0	0	0	0	0	0	0	0	0	0	0
140031	15.613287	0	15.613287	61.473081	0	61.473081	123.366398	0	123.366398	200.452766	0	200.452766
140034	31.553524	80.541071	112.094595	65.798432	92.920739	158.719171	107.300747	53.506728	160.807475	204.652703	226.968538	431.621241
140036	50.281947	0	50.281947	83.210206	0	83.210206	97.805202	0	97.805202	231.297355	0	231.297355
140044	0.22497	0	0.22497	0.094285	0	0.094285	0.068851	0	0.068851	0.388106	0	0.388106
140046	0	0	0	0	0	0	0	0	0	0	0	0
140049	0.22497	0.032663	0.257633	0.094285	0.120657	0.214941	0.068851	0.16977	0.23862	0.388106	0.32309	0.711196
140051	41.469747	86.904167	128.373914	110.912666	119.759097	230.671763	95.430052	54.071242	149.501294	247.812465	260.734506	508.546971
140053	32.306594	0	32.306594	37.937485	0	37.937485	28.771129	0	28.771129	99.015208	0	99.015208
140056	38.040314	160.975355	199.015669	58.438059	384.431473	442.869532	51.475357	263.385527	314.860884	147.95373	808.792355	956.746085
140058	313.633763	0	313.633763	417.091486	0	417.091486	211.971217	0	211.971217	942.696466	0	942.696466
140071	45.244937	5.842487	51.087424	107.785392	16.616892	124.402285	75.718091	9.15191	84.870001	228.74842	31.611289	260.359709
140072	67.271952	0	67.271952	117.008404	0	117.008404	73.258787	0	73.258787	257.539143	0	257.539143
140077	7.069255	0	7.069255	16.056472	0	16.056472	8.092458	0	8.092458	31.218185	0	31.218185
140082	0	0	0	0	0	0	0	0	0	0	0	0
140085	0	0	0	0	0	0	0	0	0	0	0	0
140087	0	0	0	0	0	0	0	0	0	0	0	0
140092	0	0	0	0	0	0	0	0	0	0	0	0
140095	0	0	0	0	0	0	0	0	0	0	0	0
140097	0	0	0	0	0	0	0	0	0	0	0	0
140100	0	0	0	0	0	0	0	0	0	0	0	0
140102	0	0	0	0	0	0	0	0	0	0	0	0
140103	0	0	0	0	0	0	0	0	0	0	0	0
140109	0	0	0	0	0	0	0	0	0	0	0	0
140114	126.129561	0	126.129561	142.656797	0	142.656797	64.049544	0	64.049544	332.835902	0	332.835902
140117	126.129561	0	126.129561	142.656797	0	142.656797	64.049544	0	64.049544	332.835902	0	332.835902
140119	0	0	0	0	0	0	0	0	0	0	0	0
140127	49.474432	116.908419	166.382851	127.347851	137.973122	265.320973	114.569204	78.407979	192.977182	291.391487	333.28952	624.681007
140922	0	0	0	0	0	0	0	0	0	0	0	0
140945	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
140947	0	0	0	0	0	0	0	0	0	0	0	0
140949	0	0	0	0	0	0	0	0	0	0	0	0
140985	3489.855084	3016.511286	6506.36637	6710.350354	6674.221569	13384.57192	4136.638066	4403.319403	8539.957468	14336.8435	14094.05226	28430.89576
140989	3016.511286	3489.855084	6506.36637	6674.221569	6710.350354	13384.57192	4403.319403	4136.638066	8539.957468	14094.05226	14336.8435	28430.89576
140994	0	293.457066	293.457066	0	0	0	108.672745	0	108.672745	108.672745	293.457066	402.129811
140995	293.457066	0	293.457066	0	0	0	0	108.672745	108.672745	293.457066	108.672745	402.129811
141007	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
141030	0	0.007141	0.007141	0	0	0	0	0.000658	0.000658	0	0.007799	0.007799
141032	0	0	0	0	0	0	0	0	0	0	0	0
141033	0	0.007141	0.007141	0	0	0	425.212305	157.098776	582.311082	425.212305	157.105917	582.318222
141037	0	0.007141	0.007141	0	0	0	0	0.000658	0.000658	0	0.007799	0.007799
141038	0	0	0	0	0	0	0	0	0	0	0	0
141039	0	0.002107	0.002107	0	215.946567	215.946567	0	60.905142	60.905142	0	276.853816	276.853816
141041	2.524686	1.946466	4.471152	9.621793	9.412135	19.033928	2.663791	3.497914	6.161704	14.81027	14.856515	29.666785
141043	0	0	0	0	0	0	0	0	0	0	0	0
141045	2.524686	1.946466	4.471152	9.621793	9.412135	19.033928	2.663791	3.497914	6.161704	14.81027	14.856515	29.666785
141049	0	0	0	0	0	0	0	0	0	0	0	0
141050	81.779495	0	81.779495	176.424255	0	176.424255	177.0442	0	177.0442	435.24795	0	435.24795
141051	0	0	0	0	0	0	0	0	0	0	0	0
141052	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
141055	0	0	0	0	0	0	0	0	0	0	0	0
141057	0	0	0	0	0	0	0	0	0	0	0	0
141059	15.44786	0.762067	16.209927	0.526163	0.416395	0.942558	123.251	21.041071	144.292071	139.225023	22.219533	161.444556
141065	0	0	0	0	0	0	0	0	0	0	0	0
141067	0	0	0	0	0	0	0	0	0	0	0	0
141069	0	58.519518	58.519518	257.04583	203.094248	460.140079	0	0	0	257.04583	261.613766	518.659596
141071	0	0	0	0	0	0	0	0	0	0	0	0
141082	0	0	0	0	0	0	0	0	0	0	0	0
141084	0	0	0	0	0	0	0	0	0	0	0	0
141085	0	0	0	0	0	0	0	0	0	0	0	0
141088	0	0	0	0	0	0	0	0	0	0	0	0
141089	0	0	0	0	0	0	0	0	0	0	0	0
141090	0	0	0	0	0	0	0	0	0	0	0	0
141093	0	0	0	0	0	0	0	0	0	0	0	0
141096	1261.702658	830.934197	2092.636855	1574.221593	1448.683614	3022.905207	1047.161255	1327.683118	2374.844373	3883.085506	3607.300929	7490.386435
141099	0	0	0	0	0	0	0	0	0	0	0	0
141100	0	0	0	0	0	0	0	0	0	0	0	0
141101	0	0	0	0	0	0	0	0	0	0	0	0
141103	0	0	0	0	0	0	0	0	0	0	0	0
141104	0	0	0	0	0	0	0	0	0	0	0	0
141105	0	0	0	0	0	0	0	0	0	0	0	0
141106	0	0	0	0	0	0	0	0	0	0	0	0
141108	0	0	0	0	0	0	0	0	0	0	0	0
141110	0	0	0	0	0	0	0	0	0	0	0	0
141111	0	0	0	0	564.328966	564.328966	330.07545	514.133695	844.209145	330.07545	1078.462661	1408.538111
141115	0	0	0	0	564.328966	564.328966	330.07545	514.133695	844.209145	330.07545	1078.462661	1408.538111
141123	127.43551	12.596842	140.032352	225.429267	305.47569	530.904957	525.133876	154.55905	679.692926	877.998653	472.631582	1350.630235
141140	0	0	0	0	0	0	0	0	0	0	0	0

141156	0	0	0	0	0	0	0	0	0	0	0	0
141158	0	0	0	0	0	0	0	0	0	0	0	0
141161	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
141162	7.030428	0.000433	7.030861	0	0	0	0	7.321617	7.321617	7.030428	7.32205	14.352478
141163	37.860145	12.008518	49.868663	47.381256	43.711954	91.09321	143.616113	51.253859	194.869972	228.857514	106.974331	335.831845
141165	205.791313	507.391452	713.182765	634.605713	774.352359	1408.958072	812.422395	299.917564	1112.339959	1652.819421	1581.661375	3234.480796
141168	79.599469	94.743127	174.342596	106.720169	105.569928	212.290097	179.555607	98.217659	277.773266	365.875245	298.530714	664.405959
141173	0	0	0	0	0	0	0	0	0	0	0	0
141174	0	0	0	0	0	0	0	0	0	0	0	0
141182	0	0	0	0	0	0	0	0	0	0	0	0
141185	0	0	0	0	0	0	0	0	0	0	0	0
141212	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
141223	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
141226	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
141234	0	0	0	0	0	0	0	0	0	0	0	0
141254	0	0	0	0	0	0	0	0	0	0	0	0
141261	107.128967	151.282933	258.411901	141.666355	149.548646	291.215001	154.721317	164.996447	319.717764	403.516639	465.828026	869.344665
141265	0	0	0	0	0	0	0	0	0	0	0	0
141269	212.745936	807.362692	1020.108628	780.312857	896.188377	1676.501234	835.786771	446.901271	1282.688042	1828.845564	2150.45234	3979.297904
141272	204.697263	792.21074	996.908003	762.214034	878.764812	1640.978846	819.20002	434.485442	1253.685463	1786.111317	2105.460994	3891.572311
141273	792.21074	204.697263	996.908003	878.764812	762.214034	1640.978846	434.485442	819.20002	1253.685463	2105.460994	1786.111317	3891.572311
141274	242.091101	60.379153	302.470255	265.78369	226.448361	492.232051	131.804471	247.011837	378.816308	639.679262	533.839351	1173.518613
141275	0	0	0	0	0	0	0	0	0	0	0	0
141276	0	0	0	0	0	0	0	0	0	0	0	0
141277	42.201263	124.242818	166.44408	74.505567	85.89631	160.401877	125.727314	54.659189	180.386502	242.434144	264.798317	507.232461
141278	164.381687	275.906074	440.28776	273.697124	288.187663	561.884787	289.553975	194.291453	483.845428	727.632786	758.38519	1486.017976
141279	153.750288	312.358946	466.109234	382.972754	405.070777	788.043531	366.951244	227.297718	594.248962	903.674286	944.727441	1848.401727
141280	189.841339	215.700831	405.54217	301.182732	334.710414	635.893146	264.532638	228.561779	493.094417	755.556709	778.973024	1534.529733
141281	972.699966	653.97241	1626.672376	797.001344	776.467161	1573.468506	694.177205	917.618399	1611.795604	2463.878515	2348.05797	4811.936485
141282	528.820547	652.547053	1181.367599	873.944684	904.506744	1778.451429	742.918788	651.220438	1394.139226	2145.684019	2208.274235	4353.958254
141283	3529.10312	3127.261248	6656.364368	6134.570702	6001.069952	12135.64065	4084.898326	4373.31417	8458.212496	13748.57215	13501.64537	27250.21752
141284	793.624437	601.135294	1394.759731	953.892473	955.945133	1909.837607	754.709643	782.336017	1537.04566	2502.226553	2339.416444	4841.642997
141285	2446.31578	2136.304486	4582.620266	3283.436593	4047.165844	7330.602437	2520.595079	2803.441673	5324.036753	8250.347452	8986.912003	17237.25946
141286	1625.322488	1212.007962	2837.33045	2038.630476	1604.022129	3642.652605	1257.984624	2550.339296	3808.323919	4921.937588	5366.369387	10288.30698
141287	2382.74467	1395.11983	3777.8645	3377.49133	3114.843101	6492.334431	1931.63898	2895.192101	4826.83108	7691.87498	7405.155032	15097.03001
141288	0	0	0	0	0	0	0	0	0	0	0	0
141290	1544.132783	0	1544.132783	361.962798	0	361.962798	239.87791	0	239.87791	2145.973491	0	2145.973491
141291	14.142676	2.05182	16.194496	14.663517	12.638473	27.30199	3.031895	15.743061	18.774956	31.838088	30.433354	62.271442
141293	1533.548932	142.96902	1676.517952	313.756507	263.598792	577.3553	186.098095	1512.055447	1698.153542	2033.403534	1918.623259	3952.026793
141295	1533.548932	142.96902	1676.517952	313.756507	263.598792	577.3553	186.098095	1512.055447	1698.153542	2033.403534	1918.623259	3952.026793
141297	1584.90346	119.921065	1704.824525	350.900372	282.65686	633.557232	176.72087	1556.998212	1733.719082	2112.524702	1959.576137	4072.100839
141299	1599.046135	121.972885	1721.019021	365.563889	295.295332	660.859222	179.752765	1572.741273	1752.494038	2144.362789	1990.00949	4134.372279
141302	14.142676	2.05182	16.194496	14.663517	12.638473	27.30199	3.031895	15.743061	18.774956	31.838088	30.433354	62.271442
141303	121.972885	0	121.972885	295.295332	0	295.295332	1572.741273	0	1572.741273	1990.00949	0	1990.00949
141304	1846.324988	3708.271502	5554.59649	4409.047758	4319.581198	8728.628956	3807.19864	2755.774205	6562.972845	10062.57139	10783.62691	20846.19829
141306	3708.271502	1846.324988	5554.59649	4319.581198	4409.047758	8728.628956	2755.774205	3807.19864	6562.972845	10783.62691	10062.57139	20846.19829
141309	193.36657	0	193.36657	320.242252	0	320.242252	1527.662892	0	1527.662892	2041.271714	0	2041.271714
141310	1599.046135	0	1599.046135	365.563889	0	365.563889	179.752765	0	179.752765	2144.362789	0	2144.362789
141311	436.847752	1750.512101	2187.359853	605.244334	1056.368327	1661.612661	655.327032	1151.091053	1806.418085	1697.419118	3957.971481	5655.390599
141312	438.291369	1413.065761	1851.35713	582.441839	705.997378	1288.439217	287.511979	964.15766	1251.669639	1308.245187	3083.220799	4391.465986
141313	1394.07337	219.171058	1613.244428	557.48928	841.695901	1399.185181	259.721376	686.166973	945.888349	2211.284026	1747.033932	3958.317958
141315	1146.775621	91.737654	1238.513275	124.083353	380.68191	504.765264	56.396572	333.317995	389.714567	1327.255546	805.737559	2132.993105
141316	125.022036	285.585563	410.607599	486.858897	470.226034	957.084931	394.42	211.887921	606.307921	1006.300933	967.699518	1974.000451
141318	84.795488	12.897073	97.692561	44.058965	54.731946	98.79091	23.947461	67.096169	91.04363	152.801914	134.725188	287.527102
141319	895.665684	1666.110886	2561.77657	2205.590217	2194.138709	4399.728926	1925.910054	1343.416579	3269.326632	5027.165955	5203.666174	10230.83213
141320	310.058961	17.336263	327.395223	129.534961	174.94837	304.483331	54.857346	248.342601	303.199947	494.451268	440.627234	935.078502
141321	484.731822	179.577623	664.309445	330.8585	372.716985	703.575485	227.682442	361.440269	589.122711	1043.272764	913.734877	1957.007641
141322	35.336877	70.68083	106.017707	93.211464	100.27435	193.485814	79.833565	56.340336	136.1739	208.381906	227.295516	435.677422
141323	71.997472	19.681026	91.678497	102.505839	93.15852	195.664359	26.881538	102.951957	129.833495	201.384849	215.791503	417.176352
141324	0	386.285642	386.285642	0	981.625456	981.625456	0	852.846956	852.846956	0	2220.758054	2220.758054
141325	0	284.662963	284.662963	0	893.297769	893.297769	0	775.17864	775.17864	0	1953.139372	1953.139372
141326	356.370356	83.288046	439.658402	201.332399	211.731105	413.063504	123.410018	429.368112	552.77813	681.112773	724.387263	1405.500036
141327	614.348094	406.904924	1021.253018	361.31463	526.751876	888.066506	465.960178	466.977197	932.937375	1441.622902	1400.633997	2842.256899
141328	581.928823	139.580928	721.509751	216.820711	114.58339	331.404101	338.278306	205.674648	543.952954	1137.02784	459.838966	1596.866806
141329	878.882087	0	878.882087	1885.60393	0	1885.60393	1689.243074	0	1689.243074	4453.729091	0	4453.729091
141330	936.551863	0	936.551863	966.972941	0	966.972941	637.71147	0	637.71147	2541.236274	0	2541.236274
141331	2707.079846	1770.363079	4477.442925	1691.101164	1628.867842	3319.969007	2462.291128	2455.86733	4918.158458	6860.472138	5855.098251	12715.57039
141332	2964.891559	2866.821085	5831.712644	5636.079859	2587.087493	8223.167352	4177.261946	2506.753762	6684.015707	12778.23336	7960.66234	20738.8957
141333	994.665579	0	994.665579	1822.497159	0	1822.497159	2013.043025	0	2013.043025	4830.205763	0	4830.205763
141334	1186.294288	0	1186.294288	1062.258225	0	1062.258225	797.506931	0	797.506931	3046.059444	0	3046.059444
141338	336.530611	347.9166	684.447211	609.702173	185.097901	794.800074	784.698874	270.58214	1055.281015	1730.931658	803.596641	2534.528299
141339	48.779639	90.756221	139.535859	118.74489	123.235877	241.980767	104.430564	68.613058	173.043622	271.955093	282.605156	554.560249
141340	1259.764222	602.752034	1862.516256	1690.425434	1684.81058	3375.236014	1002.964453	1221.100033	2224.064486	3953.154109	3508.662647	7461.816756
141341	358.790941	507.025736	865.816677	598.79308	660.839264	1259.632344	607.186205	470.743213	1077.929417	1564.770226	1638.608213	3203.378439
141342	1417.807172	1086.084715	2503.891888	2314.076106	2017.020879	4331.096985	1514.60133	1877.281858	3391.883188	5246.484608	4980.387452	10226.87206
141346	1413.237132	1764.545236	3177.782367	2028.83503	1998.979422	4027.814452	1791.176731	1801.160402	3592.337133	5233.248893	5564.68506	10797.93395
141351	21.058682	50.090427	71.149109	18.52117	20.908481	39.429651	17.062083	23.274935	40.337018	56.641935	94.273843	150.915778
141352	6.190633	19.544982	25.735615	11.893849	12.203998	24.097848	16.246719	11.083258	27.329977	34.331201	42.832238	77.163439
141354	6.190633	19.544982	25.735615	11.893849	12.203998	24.097848	16.246719	11.083258	27.329977	34.331201	42.832238	77.163439
141355	51.619688	49.28081	100.900498	32.629081	31.309588	63.938669	59.363433	60.343459	119.706891	143.612202	140.933857	284.546059
141357	24.735168	38.443856	63.179024	5.812326	6.717828	12.530155	39.580756	32.068852	71.649608	70.12825	77.230536	147.358786
141358	165.81233	454.387828	620.200158	431.114684	487.104593	918.219277	475.162774	282.688362	757.851136	1072.089788	1224.180783	2296.270571
141359	165.81233	454.387828	620.200158	431.114684	487.104593	918.219277	475.162774	282.688362	757.851136	1072.089788	1224.180783	2296.270571
141363	333.106216	498.997113	832.103329	693.751937	714.449924	1408.201861	561.877302	459.902959	1021.780261	1588.735455	1673.349996	3262.085451

141364	33.310652	9.847265	43.157918	12.796487	11.54666	24.343147	10.92063	8.855759	19.776389	57.027769	30.249684	87.277453
141367	9.847265	33.310652	43.157918	11.54666	12.796487	24.343147	8.855759	10.92063	19.776389	30.249684	57.027769	87.277453
141368	142.686523	35.947265	178.633788	177.767676	156.691194	334.45887	75.568996	157.630558	233.199554	396.023195	350.269017	746.292212
141371	123.845071	31.521907	155.366978	157.988745	139.928029	297.916774	66.178492	138.916315	205.094807	348.012308	310.366251	658.378559
141373	0	0	0	0	0	0	0	0	0	0	0	0
141378	0	0	0	0	0	0	0	0	0	0	0	0
141385	191.457836	63.723129	255.180964	135.925976	122.471207	258.397183	102.803773	197.548808	300.352581	430.187585	383.743144	813.930729
141391	241.502051	554.610187	796.112238	636.534758	702.05483	1338.589588	597.374979	393.605999	990.980978	1475.411788	1650.271016	3125.682804
141392	122.529807	32.03843	154.568237	71.120389	66.787746	137.908134	49.660397	58.233809	107.894206	243.310593	157.059985	400.370578
141393	0.449863	0.419003	0.868866	0.71244	0.714287	1.426727	0.527647	0.553912	1.081559	1.68995	1.687202	3.377152
141395	123.009439	32.285408	155.294847	71.760179	67.389317	139.149496	50.055177	58.753719	108.808895	244.824795	158.428444	403.253239
141397	0	0	0	0	0	0	0	0	0	0	0	0
141401	352.544586	129.650167	482.194753	550.907969	474.827596	1025.735565	261.827584	411.336115	673.163699	1165.280139	1015.813878	2181.094017
141403	0	0	0	0	0	0	0	0	0	0	0	0
141404	352.579108	129.053918	481.633026	550.589594	474.467966	1025.05756	261.441593	411.184614	672.626208	1164.610295	1014.706498	2179.316793
141412	31.649557	113.614099	145.263656	40.984649	43.706132	84.69078	115.987715	58.428198	174.415913	188.621921	215.748429	404.37035
141413	159.817358	465.30709	625.124448	514.049953	592.893064	1106.943018	526.092927	318.79039	844.883317	1199.960238	1376.990544	2576.950782
141414	1.094699	66.030324	67.125023	3.031638	3.549645	6.581283	2.669703	2.171511	4.841214	6.79604	71.75148	78.54752
141419	66.030324	1.094699	67.125023	3.549645	3.031638	6.581283	2.171511	2.669703	4.841214	71.75148	6.79604	78.54752
141420	0	0	0	0	0	0	0	0	0	0	0	0
141422	0.012715	0.067452	0.080167	0.028195	0.024757	0.052951	0.036079	0.051674	0.087752	0.076989	0.143883	0.220872
141426	122.964371	32.2712	155.235571	71.715756	67.343047	139.058803	50.030733	58.70301	108.733744	244.71086	158.317257	403.028117
141427	7.912252	14.395693	22.307945	15.300402	14.750233	30.050635	14.068344	11.449722	25.518066	37.280998	40.595648	77.876646
141433	5.702145	0.61838	6.320526	3.471148	3.165857	6.637005	2.325154	3.968539	6.293694	11.498447	7.752776	19.251223
141435	8.693548	7.293871	15.987419	11.279085	12.134545	23.41363	9.124568	10.099804	19.224372	29.097201	29.52822	58.625421
141437	343.682818	1064.190321	1407.873139	1112.91965	1372.095752	2485.015402	373.222897	467.051746	840.274643	1829.825365	2903.337819	4733.163184
141438	926.256955	1687.824784	2614.08174	1148.392738	1690.631187	2839.023926	1796.894918	1633.430186	3430.325104	3871.544611	5011.886157	8883.430768
141439	1860.168527	1213.994818	3074.163346	1924.724367	1432.743423	3357.46779	1725.643005	2028.133383	3753.776388	5510.535899	4674.871624	10185.40752
141440	1213.994818	1860.168527	3074.163346	1432.743423	1924.724367	3357.46779	2028.133383	1725.643005	3753.776388	4674.871624	5510.535899	10185.40752
141441	1183.149102	2005.393831	3188.542933	1689.30703	2106.178499	3795.485529	2248.516001	1847.028777	4095.544777	5120.972133	5958.601107	11079.57324
141442	1008.581504	1740.760967	2749.342471	1303.549039	1828.361086	3131.910125	1878.247976	1731.925323	3610.173299	4190.378519	5301.047376	9491.425895
141443	2241.47462	1255.625325	3497.099944	3081.207345	2902.759265	5983.96661	1967.437122	2944.507832	4911.944955	7290.119087	7102.892422	14393.01151
141447	86.842984	121.40109	208.244074	188.225828	188.145712	376.37154	171.955096	126.635874	298.59097	447.023908	436.182676	883.206584
141448	114.206475	23.449296	137.655771	68.674814	56.620533	125.295348	44.394577	77.851714	122.246291	227.275866	157.921543	385.197409
141450	363.931399	321.394315	685.325714	488.635787	544.428681	1033.064468	425.999112	446.785368	872.78448	1278.566298	1312.608364	2591.174662
141451	176.980254	428.081153	605.061407	509.860019	543.554391	1053.41441	446.237109	299.355186	745.592295	1133.077382	1270.99073	2404.068112
141452	277.107277	95.782178	372.889455	241.571532	243.826485	485.398017	197.020187	288.801506	485.821692	715.698996	628.410169	1344.109165
141453	1523.242709	566.276977	2089.519686	2227.425961	1810.03114	4037.457101	1238.450895	1609.186355	2847.637251	4989.119565	3985.494472	8974.614037
141454	1286.6526	1915.963873	3202.616473	1798.212543	2473.292468	4271.505011	2093.450348	1995.783879	4089.234227	5178.315491	6385.04022	11563.35571
141455	1709.646946	595.765229	2305.412174	1774.971118	1608.845204	3383.816322	1082.731438	1894.47911	2977.210547	4567.349502	4099.089543	8666.439045
141456	1709.646946	595.765229	2305.412174	1774.971118	1608.845204	3383.816322	1082.731438	1894.47911	2977.210547	4567.349502	4099.089543	8666.439045
141459	657.83893	376.08163	1033.92056	926.835762	892.853071	1819.688832	581.411717	793.170619	1374.582336	2166.086409	2062.10532	4228.191729
141460	14.957667	5.290873	20.24854	22.096689	18.65477	40.75146	11.076733	16.669649	27.746382	48.131089	40.615292	88.746381
141461	134.481701	98.685367	233.167068	269.0434	254.890873	523.934273	134.752281	163.438767	298.191049	538.277382	517.015007	1055.292389
141462	1022.885217	1311.254871	2334.140088	2004.821688	2111.647601	4116.469289	1945.161556	1526.665183	3471.826739	4972.868461	4949.567655	9922.436116
141464	63.548623	8.75274	72.301363	153.923354	9.678434	163.601789	5.263721	18.566666	23.830387	222.735698	36.99784	259.733538
141465	1311.254871	1022.885217	2334.140088	2111.647601	2004.821688	4116.469289	1526.665183	1945.161556	3471.826739	4949.567655	4972.868461	9922.436116
141467	4408.40903	3678.271465	8086.680495	7754.45697	7495.355089	15249.81206	5461.252403	5627.22371	11088.47611	17624.1184	16800.85026	34424.96867
141468	1382.843129	925.369363	2308.212492	3039.674237	2736.421472	5776.095709	1261.312495	1527.315027	2788.627522	5683.829861	5189.105862	10872.93572
141469	457.814004	539.178763	996.992766	1098.233662	1146.021853	2244.255515	785.271782	684.000406	1469.272188	2341.319448	2369.201022	4710.52047
141470	315.617838	307.803639	623.421477	490.110821	504.344519	994.45534	360.854996	410.298895	771.153891	1166.583655	1222.447053	2389.030708
141471	478.872183	351.541383	830.413566	540.328419	817.35564	1357.68406	518.250296	737.076906	1255.327203	1537.450898	1905.973929	3443.424827
141472	556.109912	425.669279	981.77919	684.932813	975.664778	1660.597591	603.110143	822.273602	1425.383745	1844.152868	2223.607659	4067.760527
141473	608.457293	901.611829	1510.069122	1216.962812	1742.173317	2959.136129	1278.435468	1285.811056	2564.246524	3103.855573	3929.596202	7033.451775
141474	575.404407	944.601257	1520.005663	1131.732233	1641.6603	2773.392533	1253.512536	1262.097745	2515.610281	2960.649176	3848.359302	6809.008478
141475	2637.75745	1508.234503	4145.991953	5057.75042	4138.440742	9196.191162	2502.344654	2772.159079	5274.503733	10197.85252	8418.834324	18616.68685
141476	1278.591714	448.614482	1727.206196	2050.64626	1288.180343	3338.826603	1055.246229	1221.081525	2276.327754	4384.484203	2957.87635	7342.360553
141477	1021.492917	427.293607	1448.786524	1412.435851	677.103162	2089.539013	569.126602	717.533541	1286.660144	3003.05537	1821.93031	4824.98568
141478	66.033348	61.596848	127.630196	111.144049	101.395187	212.539235	73.570086	59.916247	133.486333	250.747483	222.908282	473.655765
141479	53.166502	53.006915	106.173417	81.308542	61.304974	142.613516	52.338699	54.236483	106.575182	186.813743	168.548372	355.362115
141480	0	0	0	0	0	0	0	0	0	0	0	0
141489	0	0	0	0	0	0	0	0	0	0	0	0
141492	0	0	0	0	0	0	0	0	0	0	0	0
141512	0	0	0	0	0	0	0	0	0	0	0	0
141572	0	0	0	0	0	0	0	0	0	0	0	0
141591	1343.221771	1215.885769	2559.107539	2777.481417	2618.388059	5395.869477	1589.894131	1580.50731	3170.401441	5710.597319	5414.781138	11125.37846
141594	0	0	0	0	0	0	0.318956	0	0.318956	0.318956	0	0.318956
141595	0	0	0	0	0	0	0	0	0	0	0	0
141606	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
141619	0	8.651568	8.651568	0	0	0	10.851938	0	10.851938	10.851938	8.651568	19.503506
141623	0	0	0	0	0	0	0	0	0	0	0	0
141640	0	0	0	0	0	0	0	0	0	0	0	0
141641	0	0	0	0	0	0	0	0	0	0	0	0
141642	0	0	0	0	0	0	0	0	0	0	0	0
141643	0	0	0	0	0	0	0	0	0	0	0	0
141644	0	0	0	0	0	0	0	0	0	0	0	0
141650	0	0	0	0	0	0	0	0	0	0	0	0
141651	0	0	0	0	0	0	0	0	0	0	0	0
141652	0	0	0	0	0	0	0	0	0	0	0	0
141658	0	0	0	0	0	0	0	0	0	0	0	0
141659	0	0	0	0	0	0	0	0	0	0	0	0
141666	0	0	0	0	0	0	0	0	0	0	0	0
141667	0	0	0	0	0	0	0	0	0	0	0	0
141668	0	0	0	0	0	0	0	0	0	0	0	0

141669	0	0	0	0	0	0	0	0	0	0	0	0
141670	0	0	0	0	0	0	0	0	0	0	0	0
141671	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
141672	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
141673	0	0	0	0	0	0	0	0	0	0	0	0
141674	0	0	0	0	0	0	0	0	0	0	0	0
141675	0	0	0	0	0	0	0	0	0	0	0	0
141676	0	0	0	0	0	0	0	0	0	0	0	0
141687	0	0	0	0	0	0	0	0	0	0	0	0
141689	0	0	0	0	0	0	0	0	0	0	0	0
141690	0	0	0	0	0	0	0	0	0	0	0	0
141697	0	0	0	0	56.754329	56.754329	0	0	0	0	56.754329	56.754329
141700	0	0	0	0	0	0	0	0	0	0	0	0
141701	0	81.779495	81.779495	0	176.424255	176.424255	0	177.0442	177.0442	0	435.24795	435.24795
141702	1132.849699	1693.338865	2826.188564	1456.500027	2859.710672	4316.210699	1507.999861	1265.753438	2773.7533	4097.349587	5818.802975	9916.152562
141703	1132.849699	1693.338865	2826.188564	1456.500027	2859.710672	4316.210699	1507.999861	1265.753438	2773.7533	4097.349587	5818.802975	9916.152562
141722	523.320665	0.193714	523.514378	1.116817	0.870699	1.987516	0.522666	31.022452	31.545118	524.960148	32.086865	557.047013
141732	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
141738	0	0	0	0	0	0	0	0	0	0	0	0
141739	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
141745	0	0	0	0	0	0	0	0	0	0	0	0
141748	0	0	0	0	0	0	0	0	0	0	0	0
141761	823.704161	0	823.704161	274.693066	0	274.693066	813.198247	0	813.198247	1911.595474	0	1911.595474
141770	0	0	0	0	0	0	0	0	0	0	0	0
141774	0	0	0	0	0	0	0	0	0	0	0	0
141776	0	0	0	0	0	0	0	0	0	0	0	0
141777	0	0	0	0	0	0	0	0	0	0	0	0
141787	0	0	0	0	0	0	0	0	0	0	0	0
141790	0	0	0	0	0	0	0	0	0	0	0	0
141791	0	0	0	0	0	0	0	0	0	0	0	0
141792	0	0	0	0	0	0	0	0	0	0	0	0
141795	1082.595288	622.873783	1705.469071	1301.849952	1175.941225	2477.791177	802.999302	1126.458238	1929.45754	3187.444542	2925.273246	6112.717788
141828	0	492.190782	492.190782	0.956007	0	0.956007	525.218704	0	525.218704	526.174711	492.190782	1018.365493
141830	0	492.190782	492.190782	0.956007	0	0.956007	525.218704	0	525.218704	526.174711	492.190782	1018.365493
141831	0	492.190782	492.190782	0.956007	0	0.956007	525.218704	0	525.218704	526.174711	492.190782	1018.365493
141842	458.173101	1008.969271	1467.142372	106.160272	663.673737	769.834009	1066.531284	1088.207992	2154.739276	1630.864657	2760.851	4391.715657
141845	0	0	0	0	0	0	0	0	0	0	0	0
141848	0	0	0	0	0	0	0	0	0	0	0	0
141851	0	0	0	0	0	0	0	0	0	0	0	0
141859	1453.531414	1963.013308	3416.544722	3044.827542	3404.321913	6449.149455	2408.631338	1602.380408	4011.011746	6906.990294	6969.715629	13876.70592
141869	0	0	0	0	0	0	0	0	0	0	0	0
141870	0	0	0	0	0	0	0	0	0	0	0	0
141871	0	0	0	0	0	0	0	0	0	0	0	0
141872	941.650794	2319.065732	3260.716526	2342.428096	2634.110065	4976.53816	2451.947336	1297.602352	3749.549687	5736.026226	6250.778149	11986.80438
141873	2319.065732	0	2319.065732	2634.110065	0	2634.110065	1297.602352	0	1297.602352	6250.778149	0	6250.778149
141874	941.650794	2319.065732	3260.716526	2342.428096	2634.110065	4976.53816	2451.947336	1297.602352	3749.549687	5736.026226	6250.778149	11986.80438
141875	941.650794	0	941.650794	2342.428096	0	2342.428096	2451.947336	0	2451.947336	5736.026226	0	5736.026226
141879	144.385512	0	144.385512	391.61411	476.577776	868.191886	0	197.557319	197.557319	535.999622	674.135095	1210.134717
141891	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
141915	30.468329	87.360925	117.829254	76.760205	91.117986	167.878191	90.265979	47.028536	137.294515	197.494513	225.507447	423.00196
141921	30.468329	87.360925	117.829254	76.760205	91.117986	167.878191	90.265979	47.028536	137.294515	197.494513	225.507447	423.00196
141943	213.942459	900.800204	1114.742662	838.01786	937.493064	1775.510925	378.95074	456.047541	834.998281	1430.911059	2294.340809	3725.251868
141947	0	0	0	0	0	0	0	0.009702	0.009702	0	0.009702	0.009702
141948	0	0	0	0	0	0	0	0.009702	0.009702	0	0.009702	0.009702
141951	541.499088	141.909359	683.408447	972.110396	2230.644691	3202.755087	315.367006	968.365706	1283.732712	1828.97649	3340.919756	5169.896246
141964	335.178576	67.031078	402.209653	614.347701	504.748476	1119.096177	250.028577	287.16903	537.197607	1199.554854	858.948584	2058.503438
141985	0	335.178576	335.178576	0	0	0	0	0	0	0	335.178576	335.178576
142003	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
142015	0	129.71832	129.71832	0.077058	0.077463	0.154521	0	0	0	0.077058	129.795783	129.872841
142016	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
142018	0	0	0	0.024392	0	0.024392	118.21782	5.587939	123.805759	118.242212	5.587939	123.830151
142028	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
142032	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
142033	1070.553242	255.285027	1325.83827	1111.903732	877.028114	1988.931847	408.126076	1027.816783	1435.942858	2590.58305	2160.129924	4750.712974
142037	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
142038	453.817247	0	453.817247	248.448917	1233.777199	1482.226115	535.124883	1109.563688	1644.688571	1237.391047	2343.340887	3580.731934
142051	0	0	0	0	0	0	0	0	0	0	0	0
142054	0	0	0	0	0	0	0	0	0	0	0	0
142056	102.336661	296.35456	398.691221	21.231004	21.000974	42.231978	105.152503	119.664879	224.817382	228.720168	437.020413	665.740581
142057	0	0	0	0	0	0	0	0	0	0	0	0
142063	0	0	0	0	0	0	0	0	0	0	0	0
142064	0	0	0	0	0	0	0	0	0	0	0	0
142066	0	0	0	0	0	0	0	0	0	0	0	0
142069	0	0	0	0	0	0	0	0	0	0	0	0
142072	0	0	0	0	0	0	0	0	0	0	0	0
142073	165.761163	498.653879	664.415042	280.808048	414.197389	695.005437	493.065325	161.493344	654.558668	939.634536	1074.344612	2013.979148
142074	281.290838	93.439325	374.730163	231.797214	187.891053	419.688268	110.717992	287.356695	398.074686	623.806044	568.687073	1192.493117
142076	281.290838	93.439325	374.730163	231.797214	187.891053	419.688268	110.717992	287.356695	398.074686	623.806044	568.687073	1192.493117
142077	304.142554	129.991349	434.133902	336.903759	297.101422	634.005181	148.875996	350.085237	498.961233	789.922309	777.178008	1567.100317
142087	0	0	0	0	0	0	0	0	0	0	0	0
142088	0	0	0	0	0	0	0	0	0	0	0	0
142090	0	0	0	0	0	0	0	0	0	0	0	0
143918	0	0	0	0	0	0	0	0	0	0	0	0
143920	0	0	0	0	0	0	0	0	0	0	0	0

143976	0	0	0	0	0	0	0	0	0	0	0	0
143997	0	0	0	0	0	0	0	0	0	0	0	0
144106	574.050981	481.648255	1055.699235	1344.003864	79.678179	1423.682043	1049.276285	407.598578	1456.874863	2967.33113	968.925012	3936.256142
144115	3494.829443	3054.446369	6549.275812	6411.90075	7366.857712	13778.75846	3981.127758	4592.695366	8573.823125	13887.85795	15013.99945	28901.8574
144203	1966.792882	3138.14056	5104.933442	4338.785983	5267.016481	9605.802464	3822.705267	3567.110689	7389.815956	10128.28413	11972.26773	22100.55186
144204	3840.923536	4028.463046	7869.386582	8351.319939	7730.691169	16082.01111	5180.30174	4699.892628	9880.194368	17372.54521	16459.04684	33831.59206
144206	1816.040505	0	1816.040505	4694.17266	0	4694.17266	3808.913048	0	3808.913048	10319.12621	0	10319.12621
144208	2867.753568	0	2867.753568	4929.204287	0	4929.204287	2831.06651	0	2831.06651	10628.02436	0	10628.02436
144216	1273.235356	581.365342	1854.600699	1603.609306	840.848172	2444.457478	1218.594297	1058.733393	2277.32769	4095.438959	2480.946907	6576.385866
144217	11846.49135	10084.32004	21930.81139	25875.42191	25231.65824	51107.08015	13693.89944	14670.39571	28364.29515	51415.8127	49986.37399	101402.1867
144218	5790.55276	0	5790.55276	11511.34727	0	11511.34727	7257.509984	0	7257.509984	24559.41002	0	24559.41002
144219	5297.513662	0	5297.513662	12326.1788	0	12326.1788	7319.863407	0	7319.863407	24943.55586	0	24943.55586
144221	1078.316372	1124.075088	2202.39146	1958.622726	1326.461747	3285.084473	1635.330331	1430.368834	3065.699165	4672.269429	3880.905669	8553.175098
144232	3839.380018	2261.244832	6100.62485	6110.786972	5685.123516	11795.91049	3634.015627	4672.205181	8306.220808	13584.18262	12618.57353	26202.75615
144233	4287.980704	3860.183521	8148.164225	8626.774761	8524.204909	17150.97967	5119.772104	5167.490952	10287.26306	18034.52757	17551.87938	35586.40695
144236	4876.503146	0	4876.503146	6571.030822	0	6571.030822	4914.984255	0	4914.984255	16362.51822	0	16362.51822
144237	3614.168591	0	3614.168591	6548.464023	0	6548.464023	5759.299378	0	5759.299378	15921.93199	0	15921.93199
144238	0	0	0	0	0	0	0	0	0	0	0	0
144240	1530.557446	1183.341056	2713.898502	1547.718296	1621.972001	3169.690297	1466.912498	1788.515366	3255.427864	4545.18824	4593.828423	9139.016663
144242	4657.18738	4443.838797	9101.026177	9362.124796	9345.104004	18707.2288	6040.380969	5991.895168	12032.27614	20059.69315	19780.83797	39840.53111
144244	1064.291579	1052.369123	2116.660701	165.640135	0	165.640135	1476.785028	1526.729859	3003.514887	2706.716742	2579.098982	5285.815724
144245	6392.103966	5780.630452	12172.73442	9994.640676	9729.774135	19724.41481	7581.984436	7574.67545	15156.65989	23968.72908	23085.08004	47053.80912
144251	4295.546405	3772.99994	8068.546345	10326.84145	7617.487652	17944.3291	5900.072392	3994.247397	9894.319789	20522.46025	15384.73499	35907.19524
144256	1242.595601	3429.006451	4671.602052	2437.469647	2632.463052	5069.932699	3408.374917	1594.26251	5002.637427	7088.440165	7655.732013	14744.17218
144263	2943.576473	4497.46239	7441.038863	6377.280439	6886.225527	13263.50597	5161.861167	4069.475263	9231.33643	14482.71808	15453.16318	29935.88126
144267	0	0	0	0	0	0	0	0	0	0	0	0
144268	0	103.442638	103.442638	1683.525573	1409.686756	3093.212329	163.40291	0	163.40291	1846.928483	1513.129394	3360.057877
144269	441.736721	872.10288	1313.839601	789.828537	746.976206	1536.804743	977.794155	597.867925	1575.66208	2209.359413	2216.947011	4426.306424
144279	2332.206691	2200.603882	4532.810573	3518.162705	3748.277365	7266.44007	2778.317323	2618.187769	5396.505091	8628.686719	8567.069016	17195.75574
144280	0	0	0	0	0	0	0	0	0	0	0	0
144281	2285.751186	1738.056354	4023.807539	3543.696638	3877.408999	7421.105637	2636.230463	2161.721073	4797.951536	8465.678287	7777.186426	16242.86471
144282	0	0	0	0	0	0	0	0	0	0	0	0
144283	2318.603849	2342.155444	4660.759294	3346.843352	3545.78533	6892.628682	2796.14936	3354.053364	6150.202724	8461.596561	9241.994138	17703.5907
144284	1442.89448	3061.85449	4504.748971	1276.436423	1869.085022	3145.521445	3087.495717	2458.045436	5545.541152	5806.82662	7388.984948	13195.81157
144285	0	250.379802	250.379802	0	0	0	115.737588	0	115.737588	115.737588	250.379802	366.11739
144287	1616.017623	1619.197315	3235.214938	3847.516901	3510.907159	7358.42406	1941.986341	2180.905524	4122.891866	7405.520865	7311.009998	14716.53086
144291	1999.310055	1685.306095	3684.616149	3354.19119	3410.508858	6764.700048	2141.104012	2624.308209	4765.412221	7494.605257	7720.123162	15214.72842
144292	430.218234	0	430.218234	310.644852	0	310.644852	294.506452	0	294.506452	1035.369538	0	1035.369538
144298	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086
144308	2338.766085	3166.076794	5504.842879	5576.601968	5903.5775	11480.17947	3883.67661	3127.965407	7011.642017	11799.04466	12197.6197	23996.66436
144309	0	0	0	0	0	0	0	0	0	0	0	0
144311	2745.778102	3702.410127	6448.188229	3571.717768	8206.529769	11778.24754	1931.999223	6611.297895	8543.297118	8249.495093	18520.23779	26769.73288
144312	39.239369	0	39.239369	0	0	0	0	265.975793	265.975793	39.239369	265.975793	305.215162
144315	0	280.262921	280.262921	0	361.538529	361.538529	431.554178	322.961893	754.516071	431.554178	964.763343	1396.317521
144318	0	0	0	0	0	0	0	0	0	0	0	0
144319	716.411201	508.778105	1225.189306	761.389496	748.800032	1510.189529	583.154557	705.931099	1289.085656	2060.955254	1963.509236	4024.46449
144320	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291
144322	153.380993	186.164935	339.545927	265.706639	294.235677	559.942317	209.262622	200.306661	409.569282	628.350254	680.707273	1309.057527
144323	1386.956679	1127.545308	2514.501987	568.597286	0	568.597286	1409.312344	1270.451041	2679.763385	3364.866309	2397.996349	5762.862658
144324	1064.291579	1052.369123	2116.660701	165.640135	0	165.640135	1476.785028	1526.729859	3003.514887	2706.716742	2579.098982	5285.815724
144325	1003.010924	950.438384	1953.449308	1011.550157	969.454219	1981.004376	1853.274165	1368.043271	3221.317436	3867.835246	3287.935874	7155.77112
144326	490.583319	717.916732	1208.50005	1069.438323	1076.684228	2146.122551	811.891637	717.479803	1529.37144	2371.913279	2512.080763	4883.994042
144327	17.516163	16.238676	33.754839	32.854181	31.393348	64.247528	22.616266	24.169608	46.785874	72.98661	71.801632	144.788242
144328	829.320787	59.0602	888.380987	299.899181	95.871281	395.770462	717.736076	340.869721	1058.605796	1846.956044	495.801202	2342.757246
144329	3782.316451	3592.709106	7375.025557	7114.346631	6829.838268	13944.1849	4620.151698	4619.33606	9239.487758	15516.81478	15041.88343	30558.69821
144330	1375.275264	2092.053233	3467.328496	234.438168	3938.657478	4173.095646	823.872942	2759.940139	3583.813082	2433.586374	8790.65085	11224.23722
144333	1290.877748	640.563811	1931.441558	87.355544	0	87.355544	817.462739	666.208488	1483.671228	2195.696031	1306.772299	3502.46833
144773	19.174642	86.649103	105.823744	83.64822	99.145014	182.793235	88.393265	47.922524	136.315789	191.216127	233.716641	424.932768
144782	425.601645	238.418269	664.019915	542.143745	494.45037	1036.594115	333.068653	488.248829	821.317482	1300.814043	1221.117468	2521.931511
144784	0	0	0	0	0	0	0	0	0	0	0	0
144785	0.009443	0.004751	0.014194	0.011045	0.011764	0.022809	0.007324	0.010335	0.017659	0.027812	0.02685	0.054662
144789	406.424695	503.774831	910.199527	396.952202	417.270634	814.222836	506.650937	381.302003	887.952941	1310.027834	1302.347468	2612.375302
144793	17.341537	40.328831	57.670368	47.625438	52.741864	100.367303	41.57933	29.414509	70.993839	106.546305	122.485204	229.031509
144794	120.4088	179.941373	300.350173	332.511242	281.663941	614.175183	273.552731	150.438242	423.990973	726.472773	612.043556	1338.516329
144795	0	0	0	0	0	0	0	0	0	0	0	0
144798	165.259649	272.224312	437.483961	400.983944	416.633074	817.617018	310.478916	228.679592	539.158508	876.722509	917.536978	1794.259487
144799	519.638105	1246.961353	1766.599459	1382.309351	1498.868465	2881.177816	1323.969766	860.995619	2184.965384	3225.917222	3606.825437	6832.742659
144801	40.029762	77.399431	117.429193	96.759515	109.692401	206.451916	84.884725	68.453815	153.33854	221.674002	255.545647	477.219649
144803	20.43779	61.249045	81.686834	71.610495	79.1142	150.724695	66.607007	37.177899	103.784906	158.655292	177.541144	336.196436
144804	14.561657	7.518283	22.07994	19.881376	21.120003	41.001379	10.702173	15.167064	25.869237	45.145206	43.80535	88.950556
144806	57.886317	38.826075	96.712392	81.618812	82.149403	163.768215	48.999782	66.279853	115.279635	188.504911	187.255331	375.760242
144807	70.774292	76.908069	147.682362	135.255438	133.404492	268.65993	98.31055	90.921631	189.232181	304.34028	301.234192	605.574472
144808	804.871072	874.970907	1679.841979	1634.188251	1664.485016	3298.673266	1052.813885	925.289883	1978.103768	3491.873208	3464.745806	6956.619014
144809	1457.285448	543.176319	2000.461767	708.99867	805.080342	1514.079012	667.958619	1484.611601	2152.570219	2834.242737	2832.868262	5667.110999
144810	37.983268	28.40394	66.387208	44.561394	46.488323	91.049717	29.910559	39.94009	69.850649	112.455221	114.832353	227.287574
144811	2022.024451	2195.853532	4217.877983	4017.899938	4071.105486	8089.005424	2730.423391	2680.609462	5411.032853	8770.34778	8947.56848	17717.91626
144812	266.495937	256.90252	523.398458	475.190718	437.508483	912.699201	337.493521	320.533026	658.026547	1079.180176	1014.944029	2094.124205
144813	210.223073	226.766069	436.989142	357.764011	373.734856	731.498867	265.22692	245.524874	510.751794	833.214004	846.025799	1679.239803
144814	791.155528	320.231204	1111.386732	584.246365	580.976766	1165.223132	402.19505	703.575689	1105.770739	1777.596943	1604.783659	3382.380602
144815	249.537172	670.304957	919.842128	599.451487	655.191185	1254.642672	613.919912	423.895197	1037.815108	1462.908571	1749.391339	3212.29991
144816	405.13715	768.996937	1174.134087	865.276338	908.81973	1774.096069	825.623973	601.383794	1427.007766	2096.037461	2279.200461	4375.237922
144817	612.568793	354.321124	966.889917	707.141409	625.206524	1332.347933	438.03009	708.251251	1146.281341	1757.740292	1687.778899	3445.519191
144818	1159.767839	1135.965061	2295.7329	1678.428128	1613.489994	3291.918121	1466.321265	1428.448628	2894.769893	4304.517232	4177.903683	8482.420915
144819	915.887398	863.444355	1779.331753	1215.150093	1180.168974	2395.319067	1114.759579	1081.431424	2196.191004	3245.79707	3125.044753	6370.841823

144820	659.910005	445.760858	1105.670863	1062.63796	847.555938	1910.193897	557.438341	696.259313	1253.697655	2279.986306	1989.576109	4269.562415
144821	383.450991	142.288111	525.739101	436.157233	347.889261	784.046495	227.74295	417.894988	645.637938	1047.351174	908.07236	1955.423534
144822	144.100009	395.326209	539.426219	433.060252	479.357087	912.417339	421.823847	252.773752	674.597599	998.984108	1127.457048	2126.441156
144823	378.814778	398.495961	777.310739	556.661851	728.403164	1285.065015	463.359151	512.656863	976.016014	1398.83578	1639.555988	3038.391768
144824	939.553876	953.362792	1892.916668	1473.570999	1550.330358	3023.901357	1068.215199	1160.617967	2228.833165	3481.340074	3664.311117	7145.651191
144825	1277.525329	1834.271563	3111.796891	2350.713415	2539.198781	4889.912196	1991.946612	1742.346774	3734.293386	5620.185356	6115.817118	11736.00247
144826	339.249909	643.955802	983.205711	655.110601	731.160823	1386.271424	671.336136	495.228603	1166.564739	1665.696646	1870.345228	3536.041874
144827	1071.427902	967.787507	2039.21541	1811.679222	1887.114649	3698.793871	1200.891359	1331.785102	2532.676461	4083.998483	4186.687258	8270.685741
144828	1142.698957	1814.168097	2956.867054	2220.203656	2389.403442	4609.607098	1934.901405	1501.534684	3436.436089	5297.804018	5705.106223	11002.91024
144829	780.686911	1219.064738	1999.751649	1604.950317	1715.172447	3320.122764	1230.18956	1066.478693	2296.668253	3615.826788	4000.715878	7616.542666
144830	966.02998	2547.396895	3513.426874	2291.017243	2655.41536	4946.432602	2656.715833	1629.904426	4286.620259	5913.763056	6832.716681	12746.47974
144831	382.016366	481.596284	863.61265	844.964372	936.919179	1781.883551	581.155496	499.246643	1080.40214	1808.136234	1917.762106	3725.89834
144832	258.686201	335.086257	593.772458	377.75824	327.158835	704.917075	366.615953	338.948627	705.56458	1003.060394	1001.193719	2004.254113
144833	822.038795	889.285307	1711.324103	856.835852	1027.753658	1884.58951	995.536566	944.942166	1940.478732	2674.411213	2861.981131	5536.392344
144834	195.304691	123.767515	319.072206	291.254487	264.304316	555.558803	193.771714	219.889441	413.661156	680.330892	607.961272	1288.292164
144837	400.855511	0	400.855511	898.3218	0	898.3218	751.338128	0	751.338128	2050.515439	0	2050.515439
144838	191.672006	413.335453	605.007459	256.712888	992.010569	1248.723457	129.072889	871.303388	1000.376277	577.457783	2276.64941	2854.107193
144839	1686.853821	3081.878962	4768.732783	3779.622865	4702.016358	8481.639223	2870.638234	2642.80475	5513.442984	8337.11492	10426.70007	18763.81499
144840	644.886284	1078.973461	1723.859744	1380.863655	1452.400529	2833.264185	1073.89378	805.780738	1879.674518	3099.643719	3337.154728	6436.798447
144842	680.657604	1099.686925	1780.344529	1429.363633	1496.904778	2926.268411	1103.590456	845.483067	1949.073523	3213.611693	3442.07477	6655.686463
144843	10.850857	0	10.850857	9.67616	0	9.67616	2.928797	0	2.928797	23.455814	0	23.455814
144844	5.289233	0	5.289233	21.122023	0	21.122023	18.757924	0	18.757924	45.16918	0	45.16918
144845	2.772774	25.992935	28.765709	13.706033	30.729954	44.435987	19.464456	11.200801	30.665258	35.943263	67.92369	103.866953
144846	1.357835	0	1.357835	0.912306	0	0.912306	0.592088	0	0.592088	2.862229	0	2.862229
144847	0.877334	0	0.877334	0.863649	0	0.863649	0.734082	0	0.734082	2.475065	0	2.475065
144850	0.179639	1.357835	1.537473	0.831741	0.912306	1.744047	0.995042	0.592088	1.58713	2.006422	2.862229	4.868651
144851	0	0	0	0	0	0	0	0	0	0	0	0
144852	345.204067	657.954711	1003.158778	918.873509	974.963048	1893.836557	727.609226	515.911277	1243.520503	1991.686802	2148.829036	4140.515838
144853	0	0	0	0	0	0	0	0	0	0	0	0
144854	311.235324	79.950272	391.185597	322.182289	270.189874	592.372164	161.870164	331.769425	493.639589	795.287777	681.909571	1477.197348
144855	0	0	0	0	0	0	0	0	0	0	0	0
144856	0.744351	1.843192	2.587543	1.937561	1.994299	3.931861	1.744606	1.182827	2.927434	4.426518	5.020318	9.446836
144857	194.183894	134.043266	328.22716	318.304368	305.462724	623.767092	191.354414	228.128498	419.482912	703.842676	667.634488	1371.477164
145039	161.276717	429.081994	590.358711	553.509744	616.064647	1169.574391	479.234046	266.106993	745.341039	1194.020507	1311.253634	2505.274141
145040	705.344891	299.947833	1005.292724	877.521009	758.752478	1636.273486	469.287926	706.857364	1176.14529	2052.153826	1765.557675	3817.711501
145045	0	0	0	0	0	0	0	0	0	0	0	0
145052	220.666671	904.019535	1124.686207	847.489027	946.108528	1793.597555	383.180355	463.888033	847.068388	1451.336053	2314.016096	3765.352149
145054	220.666671	904.019535	1124.686207	847.489027	946.108528	1793.597555	383.180355	463.888033	847.068388	1451.336053	2314.016096	3765.352149
145074	657.05418	0	657.05418	70.389342	0	70.389342	1328.490852	0	1328.490852	2055.934374	0	2055.934374
145076	0	0	0	0	0	0	0	0	0	0	0	0
145078	657.05418	0	657.05418	70.389342	0	70.389342	1328.490852	0	1328.490852	2055.934374	0	2055.934374
145084	7.56631	0	7.56631	0	0	0	15.138153	0	15.138153	22.704463	0	22.704463
145085	19.946077	0	19.946077	0	0	0	3.91485	0	3.91485	23.860927	0	23.860927
145094	19.946077	0	19.946077	0	0	0	3.91485	0	3.91485	23.860927	0	23.860927
145098	7.56631	0	7.56631	0	0	0	15.138153	0	15.138153	22.704463	0	22.704463
145103	5.604724	0	5.604724	0	0	0	0.124474	0	0.124474	5.729198	0	5.729198
145105	0	0	0	0	0	0	0	0	0	0	0	0
145109	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
145111	3.374519	0	3.374519	0	0	0	0.124474	0	0.124474	3.498993	0	3.498993
145112	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
145113	207.776174	509.3993	717.175473	634.605713	774.352359	1408.958072	812.422395	302.28064	1114.703035	1654.804282	1586.032299	3240.836581
145116	1.418766	0	1.418766	0	0	0	1.551774	0	1.551774	2.97054	0	2.97054
145118	0	0	0	0	0	0	0	0	0	0	0	0
145123	0	0	0	0	0	0	0	0	0	0	0	0
145153	5451.093017	7556.572662	13007.66568	12416.31425	13692.19053	26108.50478	9324.856411	7131.326015	16456.18243	27192.26367	28380.08921	55572.35288
145154	0	3.574648	3.574648	0	0	0	1.064464	0	1.064464	1.064464	3.574648	4.639112
145161	2285.751186	1738.056354	4023.807539	3543.696638	3877.408999	7421.105637	2636.230463	2161.721073	4797.951536	8465.678287	7777.186426	16242.86471
146145	0	0	0	0	0	0	0	0	0	0	0	0
146147	0	0	0	0	0	0	0	0	0	0	0	0
146149	0	0	0	0	0	0	0	0	0	0	0	0
146151	0	0	0	0	0	0	0	0	0	0	0	0
146154	0	0	0	0	0	0	0	0	0	0	0	0
146156	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121
146162	2968.034886	3598.597166	6566.632052	5734.250974	7244.809438	12979.06041	4442.363837	4186.386098	8628.749935	13144.6497	15029.7927	28174.4424
146170	1774.652456	1223.175354	2997.82781	3187.715142	2641.227957	5828.943099	1876.397661	1778.685798	3655.08346	6838.765259	5643.089109	12481.85437
146171	1157.016037	499.433721	1656.449758	868.974632	887.273808	1756.248439	684.395534	975.78827	1660.183804	2710.386203	2362.495799	5072.882002
146172	164.566276	215.83072	380.396997	245.334324	243.721424	489.055748	264.49522	315.616095	580.111315	674.39582	775.168239	1449.564059
146180	1661.457579	1143.080203	2804.537782	2705.48529	2493.90473	5199.39002	1920.892597	1657.098617	3577.991214	6287.835466	5294.08355	11581.91902
146183	4217.386687	4856.64125	9074.027937	8477.402614	10602.66898	19080.07159	5328.712275	6609.980158	11938.69243	18023.50158	22069.29038	40092.79196
146185	420.475515	377.173771	797.649286	631.169753	669.722539	1300.892292	488.818578	540.091674	1028.910252	1540.463846	1586.987984	3127.45183
146186	213.594346	334.495214	548.08956	469.923013	521.200537	991.12355	377.742914	327.711698	705.454612	1061.260273	1183.407449	2244.667722
146187	0	0	0	0	0	0	0	0	0	0	0	0
146190	340.147385	543.585755	883.733139	651.913548	725.452927	1377.366476	608.647192	529.311515	1137.958708	1600.708125	1798.350197	3399.058322
146191	3634.900939	3528.963492	7163.864431	7094.509593	6745.439529	13839.94912	4599.987263	4646.580714	9246.567977	15329.3978	14920.98374	30250.38153
146192	2238.303276	1752.019896	3990.323172	3128.755501	3055.394303	6184.149804	2402.997638	2769.392562	5172.3902	7770.056415	7576.806761	15346.86318
146266	0	0	0	0	0	0	0	0	0	0	0	0
146269	5344.871837	5269.020443	10613.89228	12731.52816	12704.51177	25436.03993	7131.846561	6999.565465	14131.41203	25208.24656	24973.09767	50181.34423
146270	5344.871837	5269.020443	10613.89228	12731.52816	12704.51177	25436.03993	7131.846561	6999.565465	14131.41203	25208.24656	24973.09767	50181.34423
146274	6363.678991	5531.915944	11895.59494	14752.91774	13722.47631	28475.39405	8285.837059	8167.271201	16453.10826	29402.43379	27421.66346	56824.09725
146279	3724.025037	3756.393095	7480.418132	9307.479411	9377.664305	18685.14372	4911.361785	4977.30929	9888.671075	17942.86623	18111.36669	36054.23292
146282	3984.669222	0	3984.669222	8885.303256	0	8885.303256	4427.53061	0	4427.53061	17297.50309	0	17297.50309
146287	4143.1224	4182.102963	8325.225363	9351.490116	8818.256288	18169.7464	5653.573464	5477.449479	11131.02294	19148.18598	18477.80873	37625.99471
146290	5451.093017	7556.572662	13007.66568	12416.31425	13692.19053	26108.50478	9324.856411	7131.326015	16456.18243	27192.26367	28380.08921	55572.35288
146292	1793.905563	2099.070726	3892.97629	3724.392413	3736.285629	7460.678041	2929.163486	2495.442365	5424.60585	8447.461462	8330.79872	16778.26018

146294	2671.652942	4519.488221	7191.141163	2833.731875	4181.227767	7014.959643	5255.645696	2444.196477	7699.842173	10761.03051	11144.91247	21905.94298
146297	5716.877285	5436.817838	11153.69512	12924.11567	12952.54784	25876.6635	7252.462256	7353.040683	14605.50294	25893.45521	25742.40636	51635.86156
146298	2122.813959	1812.355166	3935.169125	3623.437047	4407.826676	8031.263722	2523.455493	3074.694221	5598.149714	8269.706499	9294.876063	17564.58256
146300	1187.571083	2800.694724	3988.265806	4012.110239	4008.036799	8020.147037	3160.017221	1844.673121	5004.690342	8359.698543	8653.404644	17013.10319
146301	2800.694724	1187.571083	3988.265806	4008.036799	4012.110239	8020.147037	1844.673121	3160.017221	5004.690342	8653.404644	8359.698543	17013.10319
146302	1384.414493	3307.768375	4692.182868	793.94247	3596.794606	4390.737076	2181.716306	3737.261495	5918.977801	4360.073269	10641.82448	15001.89775
146304	1384.414493	3307.768375	4692.182868	793.94247	3596.794606	4390.737076	2181.716306	3737.261495	5918.977801	4360.073269	10641.82448	15001.89775
146306	1384.414493	3307.768375	4692.182868	793.94247	3596.794606	4390.737076	2181.716306	3737.261495	5918.977801	4360.073269	10641.82448	15001.89775
146336	958.32347	1969.038504	2927.361974	2926.389866	3482.519565	6408.909431	2701.258215	1493.540136	4194.798351	6585.971551	6945.098205	13531.06976
146340	1384.414493	3307.768375	4692.182868	793.94247	3596.794606	4390.737076	2181.716306	3737.261495	5918.977801	4360.073269	10641.82448	15001.89775
146516	0	2.792801	2.792801	0	0	0	0	0	0	0	2.792801	2.792801
146517	412.212699	0	412.212699	0	0	0	0	0	0	412.212699	0	412.212699
146521	3857.024931	4929.084696	8786.109627	9708.202381	11424.54922	21132.7516	5705.094868	6135.919729	11841.0146	19270.32218	22489.55365	41759.87583
146522	329.991537	1751.231192	2081.222729	1881.107919	1777.847802	3658.955721	2054.57587	522.603609	2577.179478	4265.675326	4051.682603	8317.357929
146524	5080.582178	4708.069325	9788.651503	8795.466013	8736.457135	17531.92315	6047.043343	5698.243409	11745.28675	19923.09153	19142.76987	39065.8614
146525	0	0	0	0	0	0	0	0	0	0	0	0
146526	618.10565	1126.430845	1744.536495	2073.93811	1676.175395	3750.113505	1454.155161	867.249444	2321.404605	4146.198921	3669.855684	7816.054605
146528	0	0	0	0	0	0	0	0	0	0	0	0
146530	3531.514059	2341.581139	5873.095198	4339.928333	3960.866873	8300.795207	3098.828049	4318.593433	7417.421482	10970.27044	10621.04145	21591.31189
146532	1268.219605	295.829426	1564.049032	1731.620028	1639.727448	3371.347476	709.386459	1132.562876	1841.949335	3709.226092	3068.11975	6777.345842
146533	426.172872	1406.320385	1832.493257	1917.679867	2032.975052	3950.65492	1310.058988	886.674351	2196.733338	3653.911727	4325.969788	7979.881515
146534	426.172872	1406.320385	1832.493257	1917.679867	2032.975052	3950.65492	1310.058988	886.674351	2196.733338	3653.911727	4325.969788	7979.881515
146535	4605.357467	2435.277034	7040.634501	5674.361299	5180.004654	10854.36595	3551.09466	5194.244682	8745.339341	13830.81343	12809.52637	26640.3398
146536	1483.833421	955.513035	2439.346456	1801.221296	1667.871942	3469.093238	1230.022504	1630.33253	2860.355034	4515.077221	4253.717507	8768.794728
146538	206.847012	346.165392	553.012404	499.598584	566.578555	1066.177139	395.047969	330.296295	725.344264	1101.493565	1243.040242	2344.533807
146539	2652.602758	3015.309876	5667.912634	5570.503553	5428.146717	10998.65027	3938.942112	3406.001496	7344.943607	12162.04842	11849.45809	24011.50651
146541	2022.498798	1173.124838	3195.623636	3371.249609	3074.251437	6445.501046	1371.958502	3129.778717	4501.737219	6765.706909	7377.154992	14142.8619
146542	0	0	0	0	0	0	0	0	0	0	0	0
146544	2928.134634	4338.185231	7266.319865	6311.277796	6536.999445	12848.27724	5339.386395	4114.150679	9453.537074	14578.79883	14989.33536	29568.13418
146546	750.455047	670.147832	1420.602879	1257.573499	1154.718245	2412.291744	891.138392	909.668975	1800.807367	2899.166938	2734.535052	5633.70199
146547	2927.300445	2754.599416	5681.899861	5002.564405	4763.169047	9765.733451	3583.748072	3480.706685	7064.454757	11513.61292	10998.47515	22512.08807
146552	960.537765	1248.342592	2208.880358	2096.423615	1909.91272	4006.336335	1604.265641	1180.089971	2784.355612	4661.227021	4338.345283	8999.572304
146553	0	0	0	0	0	0	0	0	0	0	0	0
146555	122.039968	468.836117	590.876084	464.836408	526.6564	991.492808	470.920658	269.913494	740.834152	1057.797034	1265.406011	2323.203045
146556	847.49286	1831.768741	2679.261601	2089.914297	2143.271744	4233.186041	1944.964828	1290.17904	3235.143869	4882.371985	5265.219525	10147.59151
146557	91.880716	41.458659	133.339375	101.773699	85.002484	186.776183	69.992917	87.115273	157.10819	263.647332	213.576416	477.223748
146558	115.101238	411.47533	526.576568	436.897689	481.946465	918.844154	428.730366	244.845558	673.575924	980.729293	1138.267353	2118.996646
146559	762.657192	724.887845	1487.545037	1267.556111	1055.187285	2322.743396	956.992701	1030.147172	1987.139873	2987.206004	2810.222302	5797.428306
146561	2468.251716	1810.2306	4278.482316	3241.860198	3508.760299	6750.620498	2433.928172	2922.601711	5356.529882	8144.040086	8241.59261	16385.6327
146562	2710.572815	1969.17879	4679.751606	3448.652013	3488.303698	6936.95571	2584.092855	3120.63868	5704.731534	8743.317683	8578.121168	17321.43885
146563	451.814952	524.748794	976.563746	956.948309	755.241162	1712.189471	553.299175	588.824631	1142.123806	1962.062436	1868.814587	3830.877023
146564	4132.938551	3988.132547	8121.071099	6667.538106	6394.718444	13062.25655	5201.009736	5100.159289	10301.16902	16001.48639	15483.01028	31484.49667
146567	4679.743177	4003.095084	8682.838261	5399.12349	4932.542505	10331.66599	5426.58754	5705.950056	11132.5376	15505.45421	14641.58765	30147.04185
146569	839.818213	1062.235299	1902.053512	1415.610303	1599.697795	3015.308098	1227.874316	1142.541207	2370.415523	3483.302832	3804.474301	7287.777133
146570	1539.806284	558.888004	2098.694288	948.495288	1095.364616	2043.859905	712.440306	1563.71871	2276.159016	3200.741878	3217.97133	6418.713208
146573	1660.156691	351.803316	2011.960008	1928.617316	2767.267801	4695.885117	683.642817	2297.620672	2981.26349	4272.416824	5416.691789	9689.108613
146574	1506.688967	582.207907	2088.896875	2603.475713	2258.013242	4861.488955	1070.694108	1662.481562	2733.17567	5180.858788	4502.702711	9683.561499
146575	1411.524109	2263.188282	3674.71239	948.495645	1351.894793	2300.390438	1408.22182	1170.489245	2578.711065	3768.241574	4785.57232	8553.813894
146576	3261.922708	2297.061344	5558.984051	4408.236455	4308.086485	8716.322939	3059.529217	3511.655283	6571.1845	10729.68838	10116.80311	20846.49149
146577	402.118379	1466.008766	1868.127145	636.24456	754.189056	1390.433616	1302.863172	529.176725	1832.039897	2341.226111	2749.374547	5090.600658
146578	402.118379	1466.008766	1868.127145	636.24456	754.189056	1390.433616	1302.863172	529.176725	1832.039897	2341.226111	2749.374547	5090.600658
146580	0	0	0	0	0	0	0	0	0	0	0	0
146581	1647.310029	1709.822394	3357.132422	2135.367721	2042.407565	4177.775285	1947.831868	2116.827962	4064.65983	5730.509618	5869.057921	11599.56754
146582	232.881982	242.432462	475.314444	239.480848	236.330222	475.811069	464.927002	339.733126	804.660128	937.289832	818.49581	1755.785642
146583	1083.032171	468.338562	1551.370734	620.917898	627.631194	1248.549092	784.127407	960.870886	1744.998293	2488.077476	2056.840642	4544.918118
146585	150.762101	136.978083	287.740183	126.86349	140.228699	267.092189	169.451773	235.916684	405.368456	447.077364	513.123466	960.20083
146587	723.46077	223.445049	946.905819	511.109433	491.788383	1002.897816	451.862753	647.3434	1099.206153	1686.432956	1362.576832	3049.009788
146589	968.558822	161.298809	1129.857631	360.136094	311.568589	671.704683	226.715896	516.826831	743.542727	1555.410812	989.694229	2545.105041
146591	93.678162	53.521878	147.200041	75.233904	95.008882	170.242787	71.4029	89.62516	161.02806	240.314966	238.15592	478.470886
146592	457.594486	200.319907	657.914393	585.027475	200.058477	785.085952	617.821782	199.432362	817.254144	1660.443743	599.810746	2260.254489
146593	578.135962	274.735939	852.871901	514.104498	577.239921	1091.344419	467.737084	579.632462	1047.369546	1559.977544	1431.608322	2991.585866
146594	159.030974	132.084479	291.115453	132.227699	93.383716	225.611415	140.539043	103.532552	244.071595	431.797716	329.000747	760.798463
146597	327.009875	416.262243	743.272118	390.129009	424.274038	814.403047	484.578386	461.30745	945.885836	1201.71727	1301.843731	2503.561001
146598	0	0	0	0	0	0	0	0	0	0	0	0
146599	2683.787981	1382.779435	4066.567416	3700.322224	3301.801715	7002.123939	2116.056186	2901.386052	5017.442238	8500.166391	7585.967202	16086.13359
146602	2580.965233	1530.898624	4111.863857	3702.227443	3283.882773	6986.110216	2226.743643	2817.95838	5044.702023	8509.936319	7632.739777	16142.6761
146603	314.037959	659.093732	973.131691	802.058856	835.780847	1637.839703	735.196124	482.756502	1217.952626	1851.292939	1977.631081	3828.92402
146604	1264.515598	771.844269	2036.359867	1590.27531	1530.941356	3121.216666	808.671161	1395.439881	2204.111042	3663.462069	3698.225506	7361.687575
146606	25.530046	23.897983	49.428029	43.02018	40.181756	83.201936	32.050772	31.595288	63.64606	100.600998	95.675027	196.276025
146607	197.128783	45.606037	242.73482	277.074192	124.14778	401.221972	121.68936	95.418946	217.108306	595.892335	265.172763	861.065098
146608	410.239704	180.487521	590.727224	666.208903	533.048414	1199.257317	301.85501	420.284087	722.139097	1378.303617	1133.820022	2512.123639
146609	1781.72465	3837.191915	5618.916566	4502.4598	5045.377517	9547.837316	3998.740047	2603.811674	6602.551721	10282.9245	11486.38111	21769.3056
146610	994.495305	3343.1862	4337.681505	2848.630327	3511.164222	6359.79455	3280.263338	1689.187562	4969.4509	7123.38897	8543.537984	15666.92695
146611	794.861071	501.637441	1296.498512	1679.556484	1559.940306	3239.49679	727.213371	923.360773	1650.574144	3201.630926	2984.93852	6186.569446
146614	704.522686	323.725844	1028.24853	908.935138	849.588979	1758.524117	517.280352	765.168168	1282.44852	2130.738176	1938.482991	4069.221167
146615	0.137202	0.044131	0.181333	0.096784	0.086299	0.183083	0.076332	0.105949	0.182281	0.310318	0.236379	0.546697
146618	0	0	0	0	0	0	0	0	0	0	0	0
146620	0.971508	159.874205	160.845714	0	9.769048	9.769048	229.352743	51.144583	280.497326	230.324251	220.787836	451.112087
146621	4988.32663	3534.608997	8522.935627	8107.523266	7377.430424	15484.95369	4781.784062	5652.269274	10434.05334	17877.63396	16564.3087	34441.94265
146622	617.450325	509.20745	1126.657775	1927.30195	1910.788999	3838.09095	605.240513	1062.039758	1667.28027	3149.992788	3482.036207	6632.028995
146624	0	0	0	0	0	0	0	0	0	0	0	0
146627	0	0	0	0	0	0	0	0	0	0	0	0
146628	306.804761	737.339388	1044.14415	996.959064	1060.851769	2057.810833	812.349887	534.784661	1347.134548	2116.113712	2332.975818	4449.08953
146630	2896.580659	0	2896.580659	3491.576969	0	3491.576969	1589.798177	0	1589.798177	7977.955805	0	7977.955805

146631	834.8365	0	834.8365	2508.980896	0	2508.980896	2647.872801	0	2647.872801	5991.690197	0	5991.690197
146632	82.060156	638.991971	721.052127	193.086907	866.742292	1059.829199	128.800495	421.486675	550.287171	403.947558	1927.220938	2331.168496
146636	2377.04363	1912.106042	4289.149672	3856.035364	3715.024708	7571.060072	2504.372473	2661.046545	5165.419019	8737.451467	8288.177295	17025.62876
146637	32.179624	92.215392	124.395016	102.60198	108.745201	211.347181	101.069749	56.109177	157.178926	235.851353	257.06977	492.921123
146638	456.413099	392.299565	848.712664	703.188453	712.870603	1416.059055	502.032104	562.88511	1064.917213	1661.633656	1668.055278	3329.688934
146639	591.031353	1045.612192	1636.643545	1526.221194	1654.902496	3181.123689	1193.930831	860.550456	2054.481287	3311.183378	3561.065144	6872.248522
146640	9.976787	6.831638	16.808425	21.365468	18.548271	39.913739	9.974374	10.205359	20.179733	41.316629	35.585268	76.901897
146641	203.799127	634.579776	838.378903	768.227154	920.456434	1688.683588	664.51205	368.871481	1033.38353	1636.538331	1923.907691	3560.446022
146643	431.453626	574.298097	1005.751723	960.275431	993.728848	1954.004279	695.702434	591.706688	1287.409122	2087.431491	2159.733633	4247.165124
146644	77.757587	44.175475	121.933062	128.065567	116.859647	244.925214	66.561769	85.247457	151.809226	272.384923	246.282579	518.667502
146645	2714.295372	3684.651492	6398.946864	6229.338282	6019.983221	12249.3215	4581.525601	3340.763949	7922.289549	13525.15926	13045.39866	26570.55792
146646	297.643225	476.389096	774.032321	640.772714	690.932237	1331.704951	537.995953	405.032086	943.028039	1476.411892	1572.353419	3048.765311
146647	1524.624319	2362.688601	3887.31292	3677.106234	3922.994107	7600.100342	2715.636607	2136.899039	4852.535646	7917.36716	8422.581747	16339.94891
146649	118.504964	394.50504	513.010004	359.144495	391.644141	750.788635	362.454898	214.124912	576.57981	840.104357	1000.274093	1840.37845
146651	590.404914	868.884208	1459.289122	1211.17961	1293.838694	2505.018304	935.755453	822.700624	1758.456077	2737.339977	2985.423526	5722.763503
146653	801.350276	1470.773357	2272.123634	1847.098397	2141.552228	3988.650625	1666.406082	1061.441802	2727.847884	4314.854755	4673.767387	8988.622142
146655	763.634123	618.312165	1381.946288	982.679604	1080.375792	2063.055396	751.77014	834.70553	1586.47567	2498.083867	2533.393487	5031.477354
146656	860.331869	1323.419986	2183.751855	1927.144414	2025.805901	3952.950316	1409.403079	1185.731838	2595.134917	4196.879362	4534.957725	8731.837087
146657	317.198343	584.918344	902.116687	842.818688	898.014919	1740.833607	640.720639	474.809979	1115.530618	1800.73767	1957.743242	3758.480912
146658	844.428289	1254.819308	2099.247597	1520.036671	1852.687798	3372.724469	1300.706726	1219.823572	2520.530298	3665.171686	4327.330678	7992.502364
146659	3191.304386	2107.405376	5298.709762	4918.122543	4676.418495	9594.541038	2906.299706	3564.701186	6471.000892	11015.72664	10348.52506	21364.25169
146660	377.880498	452.047982	829.92848	595.825717	634.698291	1230.524008	532.355414	471.063811	1003.419225	1506.061629	1557.810084	3063.871713
146662	1102.95014	1870.949906	2973.900046	2385.667061	2572.140441	4957.807502	2123.91376	1583.984853	3707.898612	5612.530961	6027.0752	11639.60616
146663	1011.420704	1246.50588	2257.926583	1893.558505	1915.98397	3809.542476	1441.261605	1327.693081	2768.954687	4346.240814	4490.182931	8836.423745
146664	237.262255	148.764311	386.026566	217.782354	257.516105	475.298459	190.316868	234.873177	425.190045	645.361477	641.153593	1286.51507
146666	2670.014398	1931.039519	4601.053917	4205.546829	4019.299039	8224.845868	2617.413945	3178.635235	5796.04918	9492.975172	9128.973793	18621.94897
146668	2410.155465	1736.427684	4146.58315	3823.462738	3681.692593	7505.155331	2356.191645	2842.785432	5198.977078	8589.809848	8260.905709	16850.71556
146669	228.599543	164.839927	393.43947	270.386162	212.581732	482.967893	206.920655	240.886687	447.807342	705.90636	618.308346	1324.214706
146670	0	0	0	0	0	0	0	0	0	0	0	0
146674	797.284161	269.185366	1066.469527	1009.737398	887.519538	1897.256936	522.666634	839.599677	1362.26631	2329.688193	1996.304581	4325.992774
146676	1705.815448	455.768374	2161.583822	1788.936084	1648.251639	3437.187723	844.43338	1748.426762	2592.860142	4339.184912	3852.446775	8191.631687
146678	230.25688	61.945248	292.202128	265.019975	226.192936	491.212911	135.430054	236.036069	371.466123	630.706909	524.174253	1154.881162
146679	347.102275	1267.551766	1614.654041	1244.799282	1398.051026	2642.850308	1311.867224	668.351186	1980.21841	2903.768781	3333.953978	6237.722759
146680	1196.022961	580.879912	1776.902873	1628.715697	1547.775312	3176.491009	862.010461	1289.816052	2151.826513	3686.749119	3418.471276	7105.220395
146681	1037.294886	285.157027	1322.451913	1133.031051	1018.606346	2151.637397	532.921132	1075.831154	1608.752287	2703.247069	2379.594527	5082.841596
146708	2635.885893	0	2635.885893	6951.462731	0	6951.462731	3615.163525	0	3615.163525	13202.51215	0	13202.51215
146709	2284.358125	0	2284.358125	5433.791435	0	5433.791435	2948.305399	0	2948.305399	10666.45496	0	10666.45496
146713	2661.376959	3456.932956	6118.309915	2356.669315	3575.457466	5932.126781	3502.724891	3457.477735	6960.202626	8520.771165	10489.86816	19010.63932
146714	5681.561124	5529.277226	11210.83835	8003.966554	8662.17803	16666.14458	6766.06983	7001.170815	13767.24065	20181.59751	21192.62607	41644.22358
146716	7.858877	0	7.858877	0	0	0	0	0	0	7.858877	0	7.858877
146717	0	0	0	0	0	0	0	0	0	0	0	0
146718	0	0	0	0	0	0	0	0	0	0	0	0
146721	0	0	0	0	0	0	0	0	0	0	0	0
146722	0	0	0	0	0	0	0	0	0	0	0	0
146724	0	0	0	0	0	0	0	0	0	0	0	0
146725	0	0	0	0	0	0	0	0	0	0	0	0
146727	0	0	0	0	0	0	0	0	0	0	0	0
146730	0	0	0	0	0	0	0	0	0	0	0	0
146731	0	0	0	0	0	0	0	0	0	0	0	0
146732	0	0	0	0	0	0	0	0	0	0	0	0
146733	0	0	0	0	0	0	0	0	0	0	0	0
146734	0	0	0	0	0	0	0	0	0	0	0	0
146735	0	0	0	0	0	0	0	0	0	0	0	0
146737	0	0	0	0	0	0	0	0	0	0	0	0
146738	0	0	0	0	0	0	0	0	0	0	0	0
146741	0	0	0	0	0	0	0	0	0	0	0	0
146742	0	0	0	0	0	0	0	0	0	0	0	0
146743	0	0	0	0	0	0	0	0	0	0	0	0
146744	0	0	0	0	0	0	0	0	0	0	0	0
146745	0	0	0	0	0	0	0	0	0	0	0	0
146747	0	0	0	0	0	0	0	0	0	0	0	0
146748	0	0	0	0	0	0	0	0	0	0	0	0
146749	0	0	0	0	0	0	0	0	0	0	0	0
146750	0	0	0	0	0	0	0	0	0	0	0	0
146751	0	0	0	0	0	0	0	0	0	0	0	0
146752	0	0	0	0	0	0	0	0	0	0	0	0
146753	1453.531414	1963.013308	3416.544722	3044.827542	3404.321913	6449.149455	2408.631338	1602.380408	4011.011746	6906.990294	6969.715629	13876.70592
146754	0	0	0	0	0	0	0	0	0	0	0	0
146755	0	0	0	0	0	0	0	0	0	0	0	0
146756	0	0	0	0	0	0	0	0	0	0	0	0
146757	0	0	0	0	0	0	0	0	0	0	0	0
146758	0	0	0	0	0	0	0	0	0	0	0	0
146761	0	0	0	0	0	0	0	0	0	0	0	0
146844	127.015433	0	127.015433	165.640135	0	165.640135	318.575042	444.72773	763.302772	611.23061	444.72773	1055.95834
146846	567.939042	361.341355	929.280396	431.270591	384.390163	815.660754	425.391476	473.181719	898.573194	1424.601109	1218.913237	2643.514346
146847	713.118922	797.233629	1510.35255	1129.469861	1147.134083	2276.603944	916.523344	708.45122	1624.974564	2759.112127	2652.818932	5411.931059
146853	0	0	0	0	0	0	0	0	0	0	0	0
146868	0	0	0	0	0	0	0	0	0	0	0	0
146874	0.489076	0	0.489076	0.193589	0	0.193589	0.351344	0	0.351344	1.034009	0	1.034009
146875	0.330114	0	0.330114	0.119527	0	0.119527	0.729476	0	0.729476	1.179117	0	1.179117
146876	0	0	0	0	0	0	0	0	0	0	0	0
146877	0.489076	0	0.489076	0.193589	0	0.193589	0.351344	0	0.351344	1.034009	0	1.034009
146879	0	0	0	0.216924	0	0.216924	0.893659	0	0.893659	1.110583	0	1.110583
146880	0.056303	0	0.056303	0.105678	0	0.105678	0.436483	0	0.436483	0.598464	0	0.598464

146881	0.330114	0	0.330114	0.119527	0	0.119527	0.729476	0	0.729476	1.179117	0	1.179117
146884	0.330114	0	0.330114	0.33645	0	0.33645	1.623135	0	1.623135	2.289699	0	2.289699
146885	0.386417	0	0.386417	0.442129	0	0.442129	2.059618	0	2.059618	2.888164	0	2.888164
146886	0	0	0	0	0	0	0	0	0	0	0	0
146890	1.213888	0	1.213888	0.394114	0	0.394114	0.603246	0	0.603246	2.211248	0	2.211248
146891	0	0	0	0	0	0	0	0	0	0	0	0
146892	0.056303	0	0.056303	0.105678	0	0.105678	0.436483	0	0.436483	0.598464	0	0.598464
146900	0	0	0	0	0	0	0	0	0	0	0	0
146901	0.386417	0	0.386417	0.442129	0	0.442129	2.059618	0	2.059618	2.888164	0	2.888164
146903	0	0	0	0	0	0	0	0	0	0	0	0
146904	0.064695	0	0.064695	0.097041	0	0.097041	0.262918	0	0.262918	0.424654	0	0.424654
146905	0	0	0	0	0	0	0	0	0	0	0	0
146910	0	0	0	0	0	0	0	0	0	0	0	0
146911	0.079576	0	0.079576	0.338852	0	0.338852	5.216571	0	5.216571	5.634999	0	5.634999
146912	337.577742	610.34834	947.926082	957.525585	1074.363385	2031.888969	835.427166	543.986766	1379.413932	2130.530493	2228.698491	4359.228984
146914	0	0	0	0	0	0	0	0	0	0	0	0
146918	0	0	0	0	0	0	0	0	0	0	0	0
146919	0	0	0	0	0	0	0	0	0	0	0	0
146924	0	0	0	0	0	0	0	0	0	0	0	0
146925	0	0	0	0	0	0	0	0	0	0	0	0
146926	0	0	0	0	0	0	0	0	0	0	0	0
146927	0	0	0	0	0	0	0	0	0	0	0	0
146928	0	0	0	0	0	0	0	0	0	0	0	0
146929	0	0	0	0	0	0	0	0	0	0	0	0
146934	0	0	0	0	0	0	0	0	0	0	0	0
146935	1.213888	0	1.213888	0.394114	0	0.394114	0.603246	0	0.603246	2.211248	0	2.211248
146939	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
146940	0	0	0	0	0	0	0	0	0	0	0	0
146943	3.142401	0	3.142401	1.409744	0	1.409744	1.603738	0	1.603738	6.155883	0	6.155883
146946	0	0	0	0	0	0	0	0	0	0	0	0
146947	0.129606	0	0.129606	0.453443	0	0.453443	4.415907	0	4.415907	4.998956	0	4.998956
146948	0	0	0	0	0	0	0	0	0	0	0	0
146951	0	0	0	0	0	0	0	0	0	0	0	0
146953	3.142401	0	3.142401	1.409744	0	1.409744	1.603738	0	1.603738	6.155883	0	6.155883
146954	0	0	0	0	0	0	0	0	0	0	0	0
146955	0	0	0	0	0	0	0	0	0	0	0	0
146956	0	0	0	0	0	0	0	0	0	0	0	0
146959	0	0	0	0	0	0	0	0	0	0	0	0
146960	0	0	0	0	0	0	0	0	0	0	0	0
146962	0.076311	0	0.076311	0.326393	0	0.326393	5.678343	0	5.678343	6.081047	0	6.081047
146963	0	0	0	0	0	0	0	0	0	0	0	0
146964	0	0	0	0	0	0	0	0	0	0	0	0
146965	0	0	0	0	0	0	0	0	0	0	0	0
146967	0.479167	0	0.479167	1.331465	0	1.331465	11.955014	0	11.955014	13.765646	0	13.765646
146969	363.896766	174.246601	538.143367	920.468654	890.611156	1811.07981	715.502043	513.045451	1228.547493	1999.867463	1577.903208	3577.770671
146970	2.353157	0	2.353157	0.622569	0	0.622569	0.259807	0	0.259807	3.235533	0	3.235533
146971	5.974006	0	5.974006	1.511664	0	1.511664	1.863545	0	1.863545	9.349215	0	9.349215
146976	1489.4563	0	1489.4563	4234.241471	0	4234.241471	2971.644317	0	2971.644317	8695.342088	0	8695.342088
146977	0	0	0	0	0	0	0	0	0	0	0	0
146979	780.136063	737.467615	1517.603677	2394.952423	2243.046161	4637.998584	1054.97031	202.551221	1257.521531	4230.058796	3183.064997	7413.123793
146980	0	0	0	0	0	0	0	0	0	0	0	0
146981	0	0	0	0	0	0	0	0	0	0	0	0
146982	0	0	0	0	0	0	0	0	0	0	0	0
146984	0	0	0	0	0	0	0	0	0	0	0	0
146986	0	0	0	0	0	0	0	0	0	0	0	0
146988	798.468818	0	798.468818	258.116561	0	258.116561	1223.936125	0	1223.936125	2280.521504	0	2280.521504
146989	0.009159	0.030814	0.039973	0.006076	0.007075	0.013151	0.007749	0.04013	0.047879	0.022984	0.078019	0.101003
146990	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121
152697	0	0	0	0	0	0	0	0	0	0	0	0
152790	491.052563	0	491.052563	1043.630986	0	1043.630986	669.16739	0	669.16739	2203.850939	0	2203.850939
152791	585.379402	740.785264	1326.164667	1314.883493	1672.323409	2987.206901	738.263753	902.747306	1641.011059	2638.526648	3315.855979	5954.382627
152794	412.095126	1080.921275	1493.016401	1345.104458	1782.4406	3127.545058	1009.724578	717.266399	1726.990978	2766.924162	3580.628274	6347.552436
152795	928.357845	1907.939754	2836.297599	2711.00389	2792.131073	5503.134963	2154.272996	1405.058724	3559.33172	5793.634731	6105.129551	11898.76428
152796	934.62415	2088.010759	3022.634909	2576.65822	3047.438261	5624.096482	2249.767711	1397.933172	3647.700882	5761.050081	6533.382192	12294.43227
152797	1808.216668	1207.728038	3015.944706	3121.647905	3170.723396	6292.371301	1610.789046	2106.452455	3717.241501	6540.653619	6484.903889	13025.55751
152798	1679.614211	2228.702815	3908.317026	3640.67842	3958.033437	7598.711857	2562.534429	2203.767538	4766.301967	7882.82706	8390.50379	16273.33085
152799	2618.415587	2724.702128	5343.117715	5341.634266	5449.408736	10791.043	3374.617893	3539.076359	6913.694251	11334.66775	11713.18722	23047.85497
152800	59.549599	127.172283	186.721882	238.693567	261.070352	499.763918	139.39186	100.044598	239.436458	437.635026	488.287233	925.922259
152801	2845.2666	3188.941177	6034.207776	7076.531907	6118.637742	13195.16965	4667.642574	3352.194738	8019.837311	14589.44108	12659.77366	27249.21474
152802	761.453474	0	761.453474	1194.678589	0	1194.678589	470.308314	0	470.308314	2426.440377	0	2426.440377
152803	2568.118621	3188.941177	5757.059797	6008.841783	6118.637742	12127.47953	3862.464998	3352.194738	7214.659735	12439.4254	12659.77366	25099.19906
152807	277.147979	0	277.147979	1067.690124	0	1067.690124	805.177576	0	805.177576	2150.015679	0	2150.015679
152808	761.453474	0	761.453474	1194.678589	0	1194.678589	470.308314	0	470.308314	2426.440377	0	2426.440377
152809	277.147979	0	277.147979	1067.690124	0	1067.690124	805.177576	0	805.177576	2150.015679	0	2150.015679
152810	761.453474	0	761.453474	1194.678589	0	1194.678589	470.308314	0	470.308314	2426.440377	0	2426.440377
152811	0	0	0	0	0	0	0	0	0	0	0	0
152812	0	0	0	0	0	0	0	0	0	0	0	0
152813	0	0	0	0	0	0	0	0	0	0	0	0
152814	0	0	0	0	0	0	0	0	0	0	0	0
152815	0	0	0	0	0	0	0	0	0	0	0	0
152816	761.453474	0	761.453474	1194.678589	0	1194.678589	470.308314	0	470.308314	2426.440377	0	2426.440377
152817	0	0	0	0	0	0	0	0	0	0	0	0
152819	239.151983	273.446686	512.598668	454.543112	480.13801	934.681122	322.447253	300.597396	623.04465	1016.142348	1054.182092	2070.32444
152820	7.701856	24.91817	32.620026	27.887731	33.849708	61.737439	20.834006	15.831195	36.665202	56.423593	74.599073	131.022666

152821	1514.451099	1821.617789	3336.068889	3076.981186	3358.057663	6435.038849	2239.633586	2014.893699	4254.527285	6831.065871	7194.569151	14025.63502
152822	7.846869	15.092292	22.939161	25.01761	27.2157	52.23331	16.774191	12.6211	29.395291	49.63867	54.929092	104.567762
152823	1239.062725	505.278095	1744.34082	2992.562588	880.162524	3872.725112	2338.729087	492.211967	2830.941054	6570.3544	1877.652586	8448.006986
152824	229.064375	75.194016	304.25839	297.78369	259.138513	556.922203	132.960186	244.888077	377.848263	659.808251	579.220606	1239.028857
152825	971.718173	1822.329448	2794.047621	2425.014822	2647.374127	5072.388949	2096.015357	1441.020206	3537.035563	5492.748352	5910.723781	11403.47213
152826	1723.760296	2959.480044	4683.240339	3977.49096	4093.873104	8071.364064	3447.771044	2385.953982	5833.725026	9149.0223	9439.30713	18588.32943
152827	409.672109	694.7016	1104.373709	918.817278	954.179384	1872.996663	768.209572	572.176488	1340.38606	2096.698959	2221.057472	4317.756431
152828	98.17876	596.933645	695.112405	477.045137	579.040021	1056.085157	607.123868	256.696369	863.820237	1182.347765	1432.670035	2615.0178
152829	0	0	0	0	0	0	0	0	0	0	0	0
152830	1919.500639	2024.683304	3944.183943	4261.952619	4294.101791	8556.054409	2656.203222	2411.794741	5067.997962	8837.65648	8730.579836	17568.23632
152831	0	0	0	0	0	0	0	0	0	0	0	0
152832	2634.674465	828.981497	3463.655962	3004.186509	2741.711163	5745.897672	1442.171068	2714.626686	4156.797754	7081.032042	6285.319346	13366.35139
152833	0	0	0	0	0	0	0	0	0	0	0	0
152835	2913.392624	1916.881005	4830.273629	4579.811187	4371.148949	8950.960136	2684.027672	3560.080539	6244.108211	10177.23148	9848.110493	20025.34198
152836	10.495556	10.992375	21.487932	14.162071	15.442866	29.604937	10.209572	16.087954	26.297526	34.867199	42.523195	77.390394
152837	408.086133	279.372897	687.459031	571.736852	596.511869	1168.248722	359.849688	437.754082	797.60377	1339.672673	1313.638848	2653.311521
152839	49.014334	14.731724	63.746058	66.734493	56.102494	122.836987	28.427005	50.509857	78.936862	144.175832	121.344075	265.519907
152841	1420.859478	644.45656	2065.316038	2225.261797	1985.347768	4210.609565	1072.74596	1580.470346	2653.216307	4718.867235	4210.274674	8929.141909
152842	862.346541	1377.612985	2239.959526	1904.009678	2093.966373	3997.976051	1570.594992	1259.15727	2829.752262	4336.951211	4730.736628	9067.687839
152843	0	0	0	0	0	0	0	0	0	0	0	0
152844	1405.790284	1817.212893	3223.003178	2673.908874	2812.044264	5485.953138	2033.469281	1884.324729	3917.79401	6113.168439	6513.581886	12626.75033
152846	262.936629	305.756211	568.69284	509.039051	502.809763	1011.848814	372.336752	324.56071	696.897462	1144.312432	1133.126684	2277.439116
152847	568.927176	437.32718	1006.254356	1035.857323	975.048586	2010.905909	591.78573	677.665278	1269.451008	2196.570229	2090.041044	4286.611273
152848	2033.086831	2730.186482	4763.273313	4186.656269	4291.210647	8477.866916	3238.494206	2726.06202	5964.556226	9458.237306	9747.459149	19205.69646
152849	644.45656	1420.859478	2065.316038	1985.347768	2225.261797	4210.609565	1580.470346	1072.74596	2653.216307	4210.274674	4718.867235	8929.141909
152850	329.832537	483.724092	813.556629	724.815389	799.187604	1524.002993	543.610569	475.785872	1019.396442	1598.258495	1758.697568	3356.956063
152851	1559.33147	1590.41643	3149.7479	2983.319595	3114.303943	6097.623539	1936.501218	2009.03046	3945.531678	6479.152283	6713.750833	13192.90312
2825138	108.996558	415.435177	524.431735	418.426337	611.624053	1030.05039	374.9018	253.014571	627.91637	902.324695	1280.073801	2182.398496
152881	0	0	0	0	0	0	0	0	0	0	0	0
152883	0	0	0	0	0	0	0	0	0	0	0	0
152885	0	0	0	0	0	0	0	0	0	0	0	0
152887	0	0	0	0	0	0	0	0	0	0	0	0
152888	259.273754	127.335995	386.60975	224.569938	223.914794	448.484733	169.068368	134.671974	303.740342	652.91206	485.922763	1138.834823
152889	632.068411	343.121067	975.189478	621.152845	648.429084	1269.581929	461.117053	651.071873	1112.188926	1714.338309	1642.622024	3356.960333
152890	0	0	0	0	0	0	0	0	0	0	0	0
152891	388.068	287.599923	675.667923	496.446729	522.796595	1019.243324	418.209318	385.388395	803.597712	1302.724047	1195.784913	2498.50896
152892	2163.404575	1026.669142	3190.073717	1588.697977	1253.504919	2842.202896	1424.98146	2243.617503	3668.598963	5177.084012	4523.791564	9700.875576
152893	13.766401	11.973112	25.739513	0.509329	1.723481	2.23281	16.416425	15.559695	31.97612	30.692155	29.256288	59.948443
152894	1942.213582	1605.428837	3547.64242	2524.90603	2440.510676	4965.416706	1896.874423	2183.915542	4080.789965	6363.994035	6229.855055	12593.84909
152901	0	0	0	0	0	0	0	0	0	0	0	0
152902	524.772195	211.296445	736.06864	949.889023	839.657396	1789.546419	380.379293	578.919717	959.29901	1855.040511	1629.873558	3484.914069
152904	524.772195	211.296445	736.06864	949.889023	839.657396	1789.546419	380.379293	578.919717	959.29901	1855.040511	1629.873558	3484.914069
152905	184.730101	275.12559	459.855691	432.292321	445.957601	878.249923	344.601468	242.718239	587.319707	961.62389	963.80143	1925.42532
152906	740.929334	632.768683	1373.698017	837.373593	932.796497	1770.17009	708.801333	800.847158	1509.648491	2287.10426	2366.412338	4653.516598
152907	845.072567	793.967423	1639.039991	1147.829039	1393.389366	2541.218405	916.881171	1071.602011	1988.483183	2909.782777	3258.9588	6168.741577
152908	30.933781	23.286155	54.219936	53.750134	49.704955	103.455089	33.96115	36.814551	70.775701	118.645065	109.805661	228.450726
152909	438.084722	365.858012	803.942735	634.970295	637.209501	1272.179796	456.734471	538.227474	994.961944	1529.789488	1541.294987	3071.084475
152910	256.75576	183.83544	440.5912	260.410446	251.814985	512.22543	224.911954	262.173184	487.085138	742.07816	697.823609	1439.901769
152911	1313.540124	255.567272	1569.107396	1535.285662	1277.85946	2813.145121	620.492841	1323.352643	1943.845485	3469.318627	2856.779375	6326.098002
152912	222.881503	522.858322	745.739825	571.314343	604.897818	1176.21216	521.808853	361.746515	883.555368	1316.004699	1489.502655	2805.507354
152914	339.249909	643.955802	983.205711	655.110601	731.160823	1386.271424	671.336136	495.228603	1166.564739	1665.696646	1870.345228	3536.041874
152916	222.881503	522.858322	745.739825	571.314343	604.897818	1176.21216	521.808853	361.746515	883.555368	1316.004699	1489.502655	2805.507354
152917	0	0	0	0	0	0	0	0	0	0	0	0
152918	516.310069	700.224997	1216.535065	731.02711	784.921109	1515.948219	753.263486	607.118331	1360.381817	2000.600665	2092.264437	4092.865102
152919	0	0	0	0	0	0	0	0	0	0	0	0
152920	412.144534	1089.355287	1501.499822	1220.988102	1356.09338	2577.081482	1248.055189	735.058266	1983.113455	2881.187825	3180.506933	6061.694758
152921	30.553139	44.978992	75.532131	55.616695	55.137399	110.754094	43.515773	41.531783	85.047556	129.685607	141.648174	271.333781
152922	828.108308	1221.438588	2049.546895	1599.649482	1803.651284	3403.300766	1323.957953	1191.53553	2515.493483	3751.715743	4216.625402	7968.341145
152923	424.082836	1187.736935	1611.81977	1269.188017	1374.847491	2644.035508	1270.397622	739.523858	2009.92148	2963.668475	3302.108284	6265.776759
152924	1800.560862	1690.885451	3491.446313	2537.547413	2727.242745	5264.790158	1815.86369	2372.712948	4188.576638	6153.971965	6790.841144	12944.81311
152927	1800.560862	1690.885451	3491.446313	2537.547413	2727.242745	5264.790158	1815.86369	2372.712948	4188.576638	6153.971965	6790.841144	12944.81311
152929	0	0	0	0	0	0	0	0	0	0	0	0
152930	0	0	0	0	0	0	0	0	0	0	0	0
152932	0	0	0	0	0	0	0	0	0	0	0	0
152933	967.762711	1735.772848	2703.535559	3229.406277	3534.762262	6764.168539	2014.917673	1503.811133	3518.728806	6212.086661	6774.346243	12986.4329
152936	0	0	0	0	0	0	0	0	0	0	0	0
152937	0	0	0	0	0	0	0	0	0	0	0	0
152938	2421.200318	255.58116	2676.781478	379.144723	434.875277	814.02	613.190906	2001.466554	2614.657461	3413.535947	2691.922991	6105.458938
152942	0	0	0	0	0	0	0	0	0	0	0	0
152943	2286.288077	865.549357	3151.837434	2161.32244	2295.249957	4456.572396	1610.555965	723.937376	2334.493342	6058.166482	3884.73669	9942.903172
152944	3735.724143	2267.922178	6003.646321	5592.491309	5276.458586	10868.9499	3377.363897	4217.512891	7594.876787	12705.57935	11761.89366	24467.473
152945	2635.899514	1313.066946	3948.96646	3721.696995	3659.425978	7381.122973	2133.127315	2370.333877	4503.461192	8490.723824	7342.826801	15833.55063
152948	711.336578	0	711.336578	1413.08971	0	1413.08971	1365.638505	0	1365.638505	3490.064793	0	3490.064793
152949	933.776804	1653.376356	2587.15316	2022.424167	2110.696195	4133.120362	1650.657268	1296.383236	2947.040504	4606.858239	5060.455787	9667.314026
152950	928.607947	1690.837996	2619.445943	2049.166029	2149.177526	4198.343555	1686.247562	1303.236236	2989.483798	4664.021538	5143.251758	9807.273296
152952	3.606781	1.623309	5.23009	4.469929	3.932398	8.402327	2.863605	3.532832	6.396436	10.940315	9.088539	20.028854
152953	0	0	0	0	0	0	0	0	0	0	0	0
152954	0	0	0	0	0	0	0	0	0	0	0	0
152957	0	0	0	0	0	0	0	0	0	0	0	0
152958	3708.271502	1846.324988	5554.59649	4319.581198	4409.047758	8728.628956	2755.774205	3807.19864	6562.972845	10783.62691	10062.57139	20846.19829
152959	0	0	0	0	0	0	0	0	0	0	0	0
152961	0	0	0	0	0	0	0	0	0	0	0	0
152962	0	0	0	0	0	0	0	0	0	0	0	0
152963	406.059643	335.074949	741.134592	759.796153	493.784472	1253.580625	557.134889	320.255704	877.390593	1722.990685	1149.115125	2872.10581

152964	1413.704929	1054.087671	2467.7926	2290.632204	2166.986888	4457.619092	1438.920952	1577.886168	3016.807121	5143.258085	4798.960727	9942.218812
152965	21.438063	18.763983	40.202046	38.225137	39.671771	77.896908	25.373712	26.602094	51.975806	85.036912	85.037848	170.07476
152966	116.917337	235.274385	352.191722	246.200727	255.450451	501.651178	262.136791	175.291684	437.428475	625.254855	666.01652	1291.271375
152967	598.081861	540.239633	1138.321494	489.756346	655.456119	1145.212465	618.394781	584.027861	1202.422642	1706.232988	1779.723613	3485.956601
152969	604.021716	1037.265583	1641.287299	1228.929177	1222.138841	2451.068017	1166.348731	803.285327	1969.634058	2999.299624	3062.689751	6061.989375
152970	0	0	0	0	0	0	0	0	0	0	0	0
152972	930.058641	1088.617228	2018.675869	1470.512025	1155.030664	2625.542689	1195.425352	887.923775	2083.349127	3595.996018	3131.571667	6727.567685
152974	10.65345	14.554952	25.208403	19.530563	21.606771	41.137335	17.0018	16.028612	33.030412	47.185813	52.190335	99.376148
152976	318.836674	123.451413	442.288087	196.066546	202.449681	398.516227	157.29664	350.111382	507.408022	672.19986	676.012476	1348.212336
152978	186.075619	383.365612	569.441231	303.022714	289.811095	592.83381	429.956318	234.985094	664.941413	919.054651	908.161801	1827.216452
152979	562.601031	216.063774	778.664804	456.462187	417.394855	873.857042	243.267575	487.197898	730.465473	1262.330793	1120.656527	2382.98732
152980	0	0	0	0	0	0	0	0	0	0	0	0
152981	182.91224	375.735382	558.647622	295.044292	281.739483	576.783775	422.10773	229.849123	651.956853	900.064262	887.323988	1787.38825
152983	15.751873	11.192284	26.944157	23.082011	21.002422	44.084433	16.863461	18.214932	35.078393	55.697345	50.409638	106.106983
152984	779.463387	697.525785	1476.989173	412.17023	380.505855	792.676085	807.868039	840.577194	1648.445233	1999.501656	1918.608834	3918.11049
152985	7.63023	3.163379	10.793609	8.071613	7.978422	16.050035	5.135971	7.848588	12.98456	20.837814	18.990389	39.828203
152986	1266.197369	1769.820429	3036.017798	2401.60691	2409.715097	4811.322007	2083.851805	1615.778589	3699.630394	5751.656084	5795.314115	11546.9702
152987	62.605038	36.694324	99.299362	90.642859	86.079479	176.722338	56.590813	70.729439	127.320253	209.83871	193.503242	403.341952
152988	36.868586	0	36.868586	86.355342	0	86.355342	70.927122	0	70.927122	194.15105	0	194.15105
152989	53.313595	0	53.313595	89.26576	0	89.26576	61.584854	0	61.584854	204.164209	0	204.164209
152990	1643.365833	1135.342816	2778.708649	2136.850035	1822.976673	3959.826708	1424.138563	1921.176534	3345.315097	5204.354431	4879.496023	10083.85045
152991	472.543844	178.402592	650.946436	492.711885	451.084887	943.796772	266.380913	429.186895	695.567807	1231.636642	1058.674374	2290.311016
152993	1500.268001	1703.573091	3203.841092	2457.798977	2549.440655	5007.239631	2048.950451	1711.527649	3760.4781	6007.017429	5964.541395	11971.55882
152994	38.33208	31.481146	69.813226	70.149185	58.411063	128.560248	49.269024	49.07816	98.347183	157.750289	138.970369	296.720658
152995	797.403133	652.78594	1450.189074	1080.55667	1174.284928	2254.841597	781.197262	1058.384982	1839.582243	2659.157065	2885.45585	5544.612915
152996	0	0	0	0	0	0	0	0	0	0	0	0
152997	0	0	0	0	0	0	0	0	0	0	0	0
152998	0	0	0	0	0	0	0	0	0	0	0	0
152999	1758.382621	2346.846168	4105.228789	3117.562196	2673.158219	5790.720415	2835.456168	1766.299624	4601.755792	7711.400985	6786.304011	14497.705
153000	1212.99824	2644.926401	3857.924641	3208.180712	2880.694289	6088.875001	3303.105967	1344.369064	4647.475031	7724.284919	6869.989754	14594.27467
153001	1656.944986	1229.380898	2886.325885	3258.576761	2909.262969	6167.83973	1402.949218	1790.589615	3193.538833	6318.470965	5929.233482	12247.70445
153002	3072.898019	1562.595854	4635.493872	3847.307553	3239.592134	7086.899687	2297.156867	3302.083464	5599.240331	9217.362439	8104.271452	17321.63389
153003	2421.7397	457.403003	2879.142702	2877.189497	2335.412742	5212.602239	1158.588018	2409.775682	3568.363699	6457.517215	5202.591427	11660.10864
153004	2501.225484	1097.094825	3598.320309	2179.648565	2298.074776	4477.723341	872.996689	2601.672532	3474.669221	5553.870738	5996.842133	11550.71287
153007	1020.279177	0	1020.279177	0	0	0	0	801.864233	801.864233	1020.279177	801.864233	1822.14341
153008	1480.946306	1097.094825	2578.041131	2179.648565	2298.074776	4477.723341	872.996689	1799.808298	2672.804987	4533.59156	5194.977899	9728.569459
153009	4.640878	4.683105	9.323984	18.691604	18.704081	37.395685	5.53138	5.504128	11.035507	28.863862	28.891314	57.755176
153010	1559.958894	174.384967	1734.343861	1236.752797	1256.756426	2493.509223	334.917768	1501.916534	1836.834302	3131.629459	2933.057927	6064.687386
153012	1967.39289	392.71067	2360.10356	1227.622264	640.169402	1867.791665	1288.789936	1180.431533	2469.22147	4483.80509	2213.311605	6697.116695
153013	0	0	0	0	0	0	0	0	0	0	0	0
153015	435.977037	1720.817668	2156.794705	464.564056	1009.817105	1474.38116	940.798258	1252.382772	2193.18103	1841.339351	3983.017545	5824.356896
153017	3150.002083	3402.158642	6552.160725	6400.625934	6977.67613	13378.30206	4494.897895	4118.857919	8613.755813	14045.52591	14498.69269	28544.2186
153018	0	0	0	0	0	0	0	0	0	0	0	0
153019	1102.302257	1004.831566	2107.133823	1655.561866	1737.191516	3392.753382	1158.920473	1685.120952	2844.041425	3916.784596	4427.144034	8343.92863
153020	352.079237	381.081389	733.160626	807.333056	800.45434	1607.787396	649.501033	504.829939	1154.330972	1808.913326	1686.365668	3495.278994
153021	12.734879	93.37417	106.109048	41.200132	58.889413	100.089545	44.514785	29.476131	73.990916	98.449796	181.739714	280.18951
153022	681.205068	237.806224	919.011293	567.978277	599.176355	1167.154632	497.747821	659.591053	1157.338873	1746.931166	1496.573632	3243.504798
153023	19.899849	59.087227	78.987076	61.119848	12.394753	73.5146	47.631198	9.234035	56.865233	128.650895	80.716015	209.36691
153024	2504.030692	1022.749867	3526.780559	5254.216912	4661.894508	9916.111419	2235.238492	3262.063148	5497.30164	9993.486096	8946.707523	18940.19362
153025	9.712395	19.604929	29.317324	25.88001	28.221676	54.101686	22.698256	15.933647	38.631903	58.290661	63.760252	122.050913
153026	1.403071	998.617008	1000.02008	6.919034	8.750203	15.669237	592.233727	4.374546	596.608273	600.555832	1011.741757	1612.297589
153027	0.965042	1.351021	2.316063	1.963734	2.155372	4.119106	1.654644	1.355479	3.010123	4.58342	4.861872	9.445292
153028	3422.395262	640.117107	4062.512369	5406.638589	4869.171037	10275.80963	2300.24634	3653.20614	5953.45248	11129.28019	9162.494284	20291.77447
153030	525.228715	3600.498395	4125.72711	3875.491594	4762.03319	8637.524784	3699.012462	1598.540344	5297.552807	8099.732771	9961.071929	18060.8047
153031	0	0	0	0	0	0	0	0	0	0	0	0
153032	1699.769096	0	1699.769096	174.69007	0	174.69007	0	1325.190036	1325.190036	1874.459166	1325.190036	3199.649202
153033	199.312622	0	199.312622	0	0	0	0	0	0	199.312622	0	199.312622
153034	0	0	0	0	0	0	0	0	0	0	0	0
153035	1559.768854	3362.541164	4922.310018	3435.173685	4369.28806	7804.461744	2995.850563	2710.646815	5706.497378	7990.793102	10442.47604	18433.26914
153036	0	0	0	0	0	0	0	0	0	0	0	0
153037	760.678242	1565.144491	2325.822733	1402.534577	2907.675368	4310.209944	1077.361446	1578.75898	2656.120426	3240.574265	6051.578839	9292.153104
153038	0	0	0	0	0	0	0	0	0	0	0	0
153039	155.447519	462.549975	617.997494	872.317061	897.127767	1769.444828	422.153529	483.033327	905.186856	1449.918109	1842.711069	3292.629178
153041	1272.182596	0	1272.182596	3253.852814	0	3253.852814	1775.704619	0	1775.704619	6301.740029	0	6301.740029
153042	0	861.551923	861.551923	0	904.004969	904.004969	0	399.295037	399.295037	0	2164.851929	2164.851929
153043	1517.346572	2073.161772	3590.508343	5614.745451	3508.939214	9123.684664	3800.196884	1489.42365	5289.620534	10932.28891	7071.524636	18003.81354
153044	78.859974	40.184042	119.044016	58.706468	53.915431	112.621899	52.131574	95.007077	147.138652	189.698016	189.10655	378.804566
153045	1049.915205	808.029296	1857.944501	1015.07553	1344.017987	2359.093516	1269.245133	1348.62874	2617.873873	3334.235868	3500.676023	6834.911891
153046	3050.64674	955.312911	4005.959651	1588.998954	800.078574	2389.077528	2148.965903	2267.81908	4416.784983	6788.611597	4023.210565	10811.82216
153048	1435.375105	1662.510425	3097.88553	2695.557011	3045.576991	5741.134001	1561.703669	2863.043188	4424.746857	5692.635785	7571.130604	13263.76639
153049	0	0	0	0	0	0	0	0	0	0	0	0
153051	11.123493	12.64256	23.766053	0	0	0	15.967372	15.363222	31.330594	27.090865	28.005782	55.096647
153052	1325.88349	1458.097722	2783.981212	2441.252429	2371.931773	4813.184202	1748.420902	1569.488866	3317.909769	5515.556821	5399.518361	10915.07518
153053	11.123493	12.64256	23.766053	0	0	0	15.967372	15.363222	31.330594	27.090865	28.005782	55.096647
153054	0	0	0	0	0	0	0	0	0	0	0	0
153055	898.560584	520.339292	1418.899877	1048.26924	876.311439	1924.580679	565.742996	925.940787	1491.683783	2512.57282	2322.591518	4835.164338
153056	11.123493	12.64256	23.766053	0	0	0	15.967372	15.363222	31.330594	27.090865	28.005782	55.096647
153057	813.302391	650.643355	1463.945746	38.822358	359.989361	398.811719	31.45919	1243.422005	1274.881195	883.583939	2254.054721	3137.63866
153058	0	0	0	0	0	0	0	0	0	0	0	0
153059	0	0	0	0	0	0	0	0	0	0	0	0
153060	0	0	0	0	0	0	0	0	0	0	0	0
153061	894.84437	1773.628	2668.47237	1637.371515	2634.51499	4271.886504	2273.806361	1456.897829	3730.70419	4806.022246	5865.040819	10671.06307
153062	478.617226	585.983632	1064.600858	874.985433	892.441762	1767.427194	650.710717	610.564057	1261.274774	2004.313376	2088.989451	4093.302827
153063	1084.578409	2625.553811	3710.132219	1455.447692	2518.079054	3973.526746	2129.362214	1919.426462	4048.788676	4669.388315	7063.059327	11732.44764

153064	149.705399	152.73178	302.43718	220.200569	269.112121	489.31269	164.346516	198.677887	363.024403	534.252484	620.521788	1154.774272
153068	2153.802462	2546.672397	4700.474859	4936.730205	5175.295062	10112.02527	3269.462884	2782.599689	6052.062573	10359.99555	10504.56715	20864.5627
153072	2493.385256	2733.086981	5226.472237	2611.470351	2837.588003	5449.058354	3228.130424	2691.018024	5919.148448	8332.986031	8261.693008	16594.67904
153074	3214.559229	3571.94616	6786.505389	5429.727905	6974.871738	12404.59964	4504.888049	4426.640476	8931.528525	13149.17518	14973.45837	28122.63356
153081	2447.491335	2278.383874	4725.875209	5890.720527	6039.109536	11929.83006	2974.828103	2487.236606	5462.064709	11313.03997	10804.73002	22117.76998
153084	3391.960624	2327.39855	5719.359174	5890.720527	6039.109536	11929.83006	3535.565609	3878.934103	7414.499712	12818.24676	12245.44219	25063.68895
153093	4028.45502	3971.711187	8000.166207	9575.947786	9717.004811	19292.9526	5169.857362	5443.498918	10613.35628	18774.26017	19132.21492	37906.47508
153096	4028.45502	3971.711187	8000.166207	9575.947786	9717.004811	19292.9526	5169.857362	5443.498918	10613.35628	18774.26017	19132.21492	37906.47508
153102	3995.96576	5068.673903	9064.639663	9150.463456	9401.435951	18551.89941	5849.883178	5474.398243	11324.28142	18996.31239	19944.5081	38940.82049
153104	165.555337	360.541275	526.096612	0	0	0	298.505505	104.020563	402.526068	464.060842	464.561838	928.62268
153105	4682.499342	4435.407253	9117.906595	7949.302441	7924.134064	15873.43651	5566.159417	5852.710883	11418.8703	18197.9612	18212.2522	36410.2134
153106	0	0	0	0	0	0	0	0	0	0	0	0
153107	352.210296	713.678846	1065.889142	518.237128	416.298903	934.53603	340.244399	233.107946	573.352345	1210.691823	1363.085695	2573.777518
153108	2456.228694	1825.143058	4281.371752	5345.484379	5052.157352	10397.64173	2718.685092	2789.377844	5508.062936	10520.39817	9666.678254	20187.07642
153109	2704.27341	0	2704.27341	0	0	0	0	2007.044759	2007.044759	2704.27341	2007.044759	4711.318169
153110	890.97633	151.399093	1042.375423	1299.73518	1004.239789	2303.974969	671.810495	1173.733268	1845.543763	2862.522005	2329.37215	5191.894155
153111	2095.024447	2134.723284	4229.747731	3888.445198	3596.853347	7485.298546	2756.644727	2773.982552	5530.627279	8740.114372	8505.559183	17245.67356
153112	747.969816	1090.611322	1838.581138	718.821201	793.609576	1512.430777	951.657575	822.959446	1774.617021	2418.448592	2707.180344	5125.628936
153113	698.485663	609.167233	1307.652897	1014.746457	1078.935353	2093.68181	740.629092	874.445921	1615.075013	2453.861212	2562.548507	5016.409719
153114	1028.704617	958.696437	1987.401054	604.491886	523.444376	1127.936262	888.821922	1058.103495	1946.925417	2522.018425	2540.244308	5062.262733
153115	0	0	0	0	0	0	0	0	0	0	0	0
153117	3108.891694	3185.397898	6294.289592	4471.07558	5300.989271	9772.064851	3767.839352	3930.99566	7698.835013	11347.80663	12417.38283	23765.18946
153118	0	48.510968	48.510968	0	0	0	0	0	0	0	48.510968	48.510968
153119	0	0	0	0	0	0	0	0	0	0	0	0
153120	0	103.442638	103.442638	1683.525573	1409.686756	3093.212329	163.40291	0	163.40291	1846.928483	1513.129394	3360.057877
153122	145.783296	91.5269	237.310195	212.988332	226.752288	439.74062	130.037583	168.765026	298.802609	488.809211	487.044214	975.853425
153123	1011.531909	1205.755766	2217.287675	1896.073379	2306.41197	4202.48535	1330.338231	1446.46479	2776.80302	4237.943519	4958.632526	9196.576045
153124	1948.16494	1376.302052	3324.466993	2409.727091	1968.061053	4377.788144	1869.387606	1959.676124	3829.063729	6227.279637	5304.039229	11531.31887
153126	1177.746559	2289.533664	3467.280223	243.426054	2117.959665	2361.385719	1102.830831	2575.849171	3678.680002	2524.003444	6983.3425	9507.345944
153127	673.751608	0	673.751608	1712.130662	0	1712.130662	1342.414966	0	1342.414966	3728.297236	0	3728.297236
153128	1177.746559	1331.283094	2509.029653	243.426054	566.071974	809.498028	1102.830831	1789.608539	2892.43937	2524.003444	3686.963607	6210.967051
153129	673.751608	958.250569	1632.002177	1712.130662	1551.887691	3264.018353	1342.414966	786.240632	2128.655598	3728.297236	3296.378892	7024.676128
153130	0	958.250569	958.250569	0	1551.887691	1551.887691	0	786.240632	786.240632	0	3296.378892	3296.378892
153132	0	0	0	0	0	0	0	0	0	0	0	0
153134	888.727969	679.922042	1568.650011	1690.414626	1675.243327	3365.657953	1031.835253	1009.097853	2040.933106	3610.977848	3364.263222	6975.24107
153135	0	0	0	0	0	0	0	0	0	0	0	0
153136	1191.483838	2219.137652	3410.62149	3047.622143	3382.48014	6430.102283	2218.370303	2096.110624	4314.480927	6457.476284	7697.728416	14155.2047
153138	1009.181582	854.956797	1864.138379	772.365527	791.12739	1563.492917	1376.426537	469.500635	1845.927172	3157.973646	2115.584822	5273.558468
153141	2695.65911	2711.26753	5406.92664	4658.042484	5850.14156	10508.18404	3018.936411	3616.065076	6635.001487	10372.63801	12177.47417	22550.11217
153151	3857.024931	4929.084696	8786.109627	9708.202381	11424.54922	21132.7516	5705.094868	6135.919729	11841.0146	19270.32218	22489.55365	41759.87583
153155	131.415093	39.475628	170.890721	100.454244	63.571077	164.025322	84.527299	106.448147	190.975445	316.396636	209.494852	525.891488
153156	2529.192631	2123.048626	4652.241257	4631.810644	4453.925286	9085.735929	2770.891554	3110.274503	5881.166057	9931.894829	9687.248415	19619.14324
153161	0	0	0	0	0	0	0	0	0	0	0	0
153162	169.887117	1269.028136	1438.915253	0	0	0	1020.376169	172.258149	1192.634318	1190.263286	1441.286285	2631.549571
153165	0	0	0	0	0	0	0	0	0	0	0	0
153166	4876.503146	0	4876.503146	6571.030822	0	6571.030822	4914.984255	0	4914.984255	16362.51822	0	16362.51822
153359	0	0	0	0	0	0	0	0	0	0	0	0
153360	0	0	0	0	0	0	0	0	0	0	0	0
153361	0	0	0	0	0	0	0	0	0	0	0	0
153362	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
153365	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
153367	0	0	0	0	0	0	0	0	0	0	0	0
153410	479.027892	96.520598	575.54849	0	4.668732	4.668732	105.396955	669.061086	774.458041	584.424847	770.250416	1354.675263
153411	0	0	0	0	0	0	0	0	0	0	0	0
153413	1011.098982	1242.168184	2253.267165	2081.052469	2164.252435	4245.304905	1356.200985	1196.900566	2553.101551	4448.352436	4603.321185	9051.673621
153443	29.337938	12.648325	41.986263	45.65353	42.177981	87.831512	19.42191	32.211551	51.633461	94.413378	87.037857	181.451235
153446	0	0	0	0	0	0	0	0	0	0	0	0
153447	0	0	0	0	0	0	0	0	0	0	0	0
1633614	4932.672677	0	4932.672677	10798.61063	0	10798.61063	6547.023096	0	6547.023096	22278.3064	0	22278.3064
1633617	4664.368624	0	4664.368624	10148.54126	0	10148.54126	6048.053237	0	6048.053237	20860.96312	0	20860.96312
1633620	5019.93473	0	5019.93473	11021.07627	0	11021.07627	6666.264915	0	6666.264915	22707.27592	0	22707.27592
1633624	5019.93473	0	5019.93473	11021.07627	0	11021.07627	6666.264915	0	6666.264915	22707.27592	0	22707.27592
1633625	5004.077816	0	5004.077816	11385.03817	0	11385.03817	6587.453166	0	6587.453166	22976.56915	0	22976.56915
1633626	5179.792802	0	5179.792802	11983.95633	0	11983.95633	6772.684792	0	6772.684792	23936.43392	0	23936.43392
1633627	5179.792802	0	5179.792802	11983.95633	0	11983.95633	6772.684792	0	6772.684792	23936.43392	0	23936.43392
1633629	5393.525264	0	5393.525264	12332.38939	0	12332.38939	6992.777939	0	6992.777939	24718.69259	0	24718.69259
1633631	3765.167091	0	3765.167091	7808.063321	0	7808.063321	4647.094569	0	4647.094569	16220.32498	0	16220.32498
1633639	3271.676674	0	3271.676674	7857.294953	0	7857.294953	4997.683235	0	4997.683235	16126.65486	0	16126.65486
1633650	3765.167091	0	3765.167091	7808.063321	0	7808.063321	4647.094569	0	4647.094569	16220.32498	0	16220.32498
1633651	3412.101256	0	3412.101256	8460.546595	0	8460.546595	4997.683235	0	4997.683235	16870.33109	0	16870.33109
1633655	3765.167091	0	3765.167091	7808.063321	0	7808.063321	4647.094569	0	4647.094569	16220.32498	0	16220.32498
1633656	11849.63722	0	11849.63722	25316.80279	0	25316.80279	14494.57334	0	14494.57334	51661.01335	0	51661.01335
1633694	0	209.980626	209.980626	0	0	0	78.307421	0	78.307421	78.307421	209.980626	288.288047
1633695	2158.835344	1053.59482	3212.430163	3800.105193	3099.568863	6899.674056	1860.238705	2697.751534	4557.990239	7819.179242	6850.915217	14670.09446
1633704	844.788411	416.455057	1261.243467	1198.712454	794.674174	1993.386628	750.892133	931.507357	1682.39949	2794.392998	2142.636588	4937.029586
1633705	552.506471	1602.272958	2154.779429	1028.299182	2569.639407	3597.938589	995.619389	1344.854842	2340.474231	2576.425042	5516.767207	8093.192249
1633706	2666.132861	1074.790864	3740.923725	4670.131733	2525.025948	7195.157681	2040.054697	2294.633679	4334.688376	9376.319291	5894.450491	15270.76978
1633709	104.766487	220.077232	324.843718	0	0	0	298.68147	32.332997	331.014467	403.447957	252.410229	655.858186
1633712	0	0	0	0	0	0	0	0	0	0	0	0
1633713	1215.41026	303.118451	1518.528711	1028.296934	931.098074	1959.395008	475.124924	774.661345	1249.78627	2718.832118	2008.87787	4727.709988
1633715	104.766487	224.32124	329.087726	0	0	0	298.68147	32.332997	331.014467	403.447957	256.654237	660.102194
1633717	1912.568279	2509.90446	4422.472739	4957.40759	5591.163871	10548.57146	2571.086198	3020.374686	5591.460884	9441.062067	11121.44302	20562.50508
1633721	902.622909	1948.119108	2850.742017	2807.85986	4213.117238	7020.977098	1735.037571	2296.362992	4031.400563	5445.52034	8457.599338	13903.11968
1633726	1134.255975	2068.452864	3202.708838	2608.11352	3947.572185	6555.685705	1778.715335	2297.711528	4076.426863	5521.08483	8313.736577	13834.82141

1633729	0	0	0	0	0	0	0	0	0	0	0	0
1633734	145.036369	571.798963	716.835332	290.708507	321.332672	612.041179	509.308131	178.368316	687.676447	945.053007	1071.499951	2016.552958
1633737	0	0	0	0	0	0	0	0	0	0	0	0
1633739	482.694045	663.026633	1145.720678	600.784663	745.428698	1346.213361	655.853818	626.576076	1282.429894	1739.332526	2035.031407	3774.363933
1633742	1044.416982	1388.744597	2433.16158	2202.029243	2146.445907	4348.47515	1630.265606	1328.808027	2959.073634	4876.711831	4863.998531	9740.710362
1633752	1044.416982	1388.744597	2433.16158	2202.029243	2146.445907	4348.47515	1630.265606	1328.808027	2959.073634	4876.711831	4863.998531	9740.710362
1633800	377.763475	479.325877	857.089352	736.240877	825.270486	1561.511363	617.332383	509.916355	1127.248737	1731.336735	1814.512718	3545.849453
1633803	3857.024931	5436.753497	9293.778429	10494.52881	11424.54922	21919.07803	6811.389768	6135.919729	12947.3095	21162.9435	22997.22245	44160.16595
1633807	3423.013085	4165.739765	7588.752849	5931.988027	6490.922286	12422.91031	5250.098447	4604.143459	9854.241906	14605.09956	15260.80551	29865.90507
1633810	3423.013085	4165.739765	7588.752849	5931.988027	6490.922286	12422.91031	5250.098447	4604.143459	9854.241906	14605.09956	15260.80551	29865.90507
1633812	377.763475	479.325877	857.089352	736.240877	825.270486	1561.511363	617.332383	509.916355	1127.248737	1731.336735	1814.512718	3545.849453
1633815	0	0	0	0	0	0	0	0	0	0	0	0
1633816	556.957778	32.692258	589.650036	0	0	0	466.702314	0	466.702314	1023.660092	32.692258	1056.35235
1633817	32.692258	556.957778	589.650036	0	0	0	0	466.702314	466.702314	32.692258	1023.660092	1056.35235
1633818	32.692258	556.957778	589.650036	0	0	0	0	466.702314	466.702314	32.692258	1023.660092	1056.35235
1633819	0	0	0	0	0	0	0	0	0	0	0	0
1633821	0	0	0	0	0	0	0	0	0	0	0	0
1633822	0	0	0	0	0	0	0	0	0	0	0	0
1633823	0	1347.114222	1347.114222	87.791355	107.3441	195.135455	512.68662	45.47812	558.16474	600.477975	1499.936442	2100.414417
1633824	2577.826457	3849.557862	6427.384319	5734.902479	6129.854165	11864.75664	4600.00874	3656.593932	8256.602672	12912.73768	13636.00596	26548.74364
1633826	357.914471	220.039943	577.954415	519.256996	526.13417	1045.391166	375.571012	394.3935	769.964512	1252.742479	1140.567613	2393.310092
1633970	655.364802	0	655.364802	0	0	0	117.780745	208.131551	325.912296	773.145547	208.131551	981.277098
1633972	0	11.333548	11.333548	0	0	0	637.458755	0	637.458755	637.458755	11.333548	648.792303
1633973	336.519161	0	336.519161	0	0	0	0	637.458755	637.458755	336.519161	637.458755	973.977916
1633974	2097.614824	3515.734412	5613.349235	5299.283592	5299.732961	10599.01655	3685.442152	2883.090447	6568.532599	11082.34057	11698.55782	22780.89839
1633986	3333.518665	2834.007651	6167.526316	6812.836146	7008.709838	13821.54598	3614.245304	4172.839788	7787.085092	13760.60012	14015.55728	27776.15739
1633988	1341.979492	660.59847	2002.577962	539.179325	267.448374	806.627699	691.597906	1223.095654	1914.69356	2572.756723	2151.142498	4723.899221
1633990	3847.15493	3411.614519	7258.769449	7128.836994	6250.605035	13379.44203	4354.63272	5058.793644	9413.426364	15330.62464	14721.0132	30051.63784
1633993	3754.007645	2537.239675	6291.24732	7264.045792	5878.675276	13142.72107	4037.344027	4686.024761	8723.368788	15055.39746	13101.93971	28157.33718
1633995	0	0	0	0	0	0	0	0	0	0	0	0
1633997	0	0	0	0	0	0	0	0	0	0	0	0
1634001	999.729323	0	999.729323	0	0	0	661.728746	0	661.728746	1661.458069	0	1661.458069
1634003	480.757907	0	480.757907	0	0	0	1227.559474	0	1227.559474	1708.317381	0	1708.317381
1634006	2548.951836	3285.985574	5834.93741	3748.208513	5087.034512	8835.243024	3676.826167	3947.230142	7624.056309	9973.986516	12320.25023	22294.23674
1634012	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
1634015	0	0	0	0	0	0	0	0	0	0	0	0
1634018	0	0	0	0	0	0	0	0	0	0	0	0
1634024	3214.559229	3571.94616	6786.505389	5429.727905	6974.871738	12404.59964	4504.888049	4426.640476	8931.528525	13149.17518	14973.45837	28122.63356
1634029	5437.673496	5972.091081	11409.76458	11352.07618	11778.03164	23130.10782	7599.304913	7268.43833	14867.74324	24389.05459	25018.56105	49407.61564
1634032	5437.673496	5972.091081	11409.76458	11352.07618	11778.03164	23130.10782	7599.304913	7268.43833	14867.74324	24389.05459	25018.56105	49407.61564
1634038	2112.274372	861.845308	2974.119679	1681.519392	1887.837226	3569.356619	1957.974082	2167.560673	4125.534755	5751.767846	4917.243207	10669.01105
1634044	1508.282912	1925.55915	3433.842062	1135.576165	1070.348475	2205.92464	1736.411144	1917.032559	3653.443702	4380.270221	4912.940184	9293.210405
1634045	506.82536	1293.080451	1799.905811	1798.141285	1685.002074	3483.143359	1465.278233	819.920831	2285.199064	3770.244878	3798.003356	7568.248234
1634048	2153.802462	2546.672397	4700.474859	4936.730205	5175.295062	10112.02527	3269.462884	2782.599689	6052.062573	10359.99555	10504.56715	20864.5627
1634050	506.82536	1293.080451	1799.905811	1798.141285	1685.002074	3483.143359	1465.278233	819.920831	2285.199064	3770.244878	3798.003356	7568.248234
1634051	1508.282912	1925.55915	3433.842062	1135.576165	1070.348475	2205.92464	1736.411144	1917.032559	3653.443702	4380.270221	4912.940184	9293.210405
1634054	506.82536	1293.080451	1799.905811	1798.141285	1685.002074	3483.143359	1465.278233	819.920831	2285.199064	3770.244878	3798.003356	7568.248234
1634057	6894.288867	3375.395329	10269.6842	12790.07525	10501.96021	23292.03546	5931.980172	7731.58048	13663.56065	25616.34428	21608.93602	47225.28031
1634059	4253.293162	2871.923576	7125.216737	8974.101671	8006.213328	16980.315	4337.769576	5058.615621	9396.385197	17565.16441	15936.75253	33501.91693
1634064	39.239369	0	39.239369	0	0	0	0	265.975793	265.975793	39.239369	265.975793	305.215162
1634068	0	0	0	0	0	0	0	0	0	0	0	0
1634069	0	0	0	0	0	0	0	0	0	0	0	0
1634070	1162.041848	1122.090342	2284.13219	3615.349105	713.062128	4328.411234	2618.256792	556.53344	3174.790232	7395.647745	2391.68591	9787.333655
1634072	2159.035776	844.655192	3003.690967	1446.766577	1995.742604	3442.509181	1513.703729	3002.560148	4516.263877	5119.506082	5842.957944	10962.46403
1634073	1162.041848	1122.090342	2284.13219	3615.349105	713.062128	4328.411234	2618.256792	556.53344	3174.790232	7395.647745	2391.68591	9787.333655
1634075	2159.035776	844.655192	3003.690967	1446.766577	1995.742604	3442.509181	1513.703729	3002.560148	4516.263877	5119.506082	5842.957944	10962.46403
1634078	2127.303565	2875.166738	5002.470303	6841.856751	5791.93278	12633.78953	3403.898248	2727.384924	6131.283172	12373.05856	11394.48444	23767.54301
1634080	203.067743	1379.836402	1582.904144	0	311.522171	311.522171	1514.99553	618.502042	2133.497571	1718.063273	2309.860615	4027.923888
1634082	1397.485776	2380.053884	3777.53966	2553.801795	3177.198768	5731.000563	2272.350983	2058.414438	4330.765421	6223.638554	7615.66709	13839.30564
1634083	0	293.037021	293.037021	0	0	0	0	0	0	0	293.037021	293.037021
1634086	1481.009909	357.329819	1838.339727	1925.213038	1527.558105	3452.771143	887.307432	1446.22602	2333.533452	4293.530379	3331.113944	7624.644323
1634087	2142.692445	459.642892	2602.335337	2217.892102	1886.858036	4104.750138	1037.68464	1818.937225	2856.621866	5398.269187	4165.438153	9563.70734
1634088	199.312622	0	199.312622	0	0	0	0	0	0	199.312622	0	199.312622
1634089	120.96353	973.370013	1094.333542	792.032262	725.411394	1517.443656	634.73276	412.398763	1047.131522	1547.728552	2111.18017	3658.908722
1634093	2059.950741	1721.021037	3780.971778	3567.718716	3452.658776	7020.377493	2222.128347	2627.12301	4849.251356	7849.797804	7800.802823	15650.60063
1634094	0	0	0	0	0	0	0	0	0	0	0	0
1634097	365.614657	674.269946	1039.884604	867.084315	1081.783377	1948.867691	857.215288	509.595704	1366.810992	2089.91426	2265.649027	4355.563287
1634098	369.880539	175.747317	545.627857	220.8981	348.65963	569.55773	134.488849	274.520649	409.009498	725.267488	798.927596	1524.195084
1634099	1822.107687	1352.352754	3174.460441	3598.668417	3455.737427	7054.405845	2110.215542	2389.928874	4500.144416	7530.991646	7198.019055	14729.0107
1634100	33.678734	30.708159	64.386893	51.771243	48.815341	100.586583	39.0556	39.26742	78.32302	124.505577	118.79092	243.296497
1634101	1366.634619	1819.222448	3185.857067	3460.645567	3597.88485	7058.530418	2392.390672	2120.771314	4513.161986	7219.670858	7537.878612	14757.54947
1634102	0	0	0	0	0	0	0	0	0	0	0	0
1634105	235.506686	1002.85348	1238.360165	506.662424	1440.617221	1947.279645	450.661765	850.873161	1301.534926	1192.830875	3294.343862	4487.174737
1634107	742.579347	1564.540436	2307.119783	1541.761369	1667.173209	3208.934578	1207.969308	1284.846365	2492.815672	3492.310024	4516.56001	8008.870034
1634108	1614.301006	1632.62781	3246.928816	3235.835164	3393.650484	6629.485648	2237.782981	2116.191574	4353.974554	7087.919151	7142.469868	14230.38902
1634115	77.979332	0	77.979332	0	0	0	0	19.377429	19.377429	77.979332	19.377429	97.356761
1634116	1779.59253	2302.733178	4082.325707	3748.216799	4000.157758	7748.374557	2792.835352	2419.152451	5211.987804	8320.644681	8722.043387	17042.68807
1634117	75.53887	0	75.53887	0	0	0	0	78.307421	78.307421	75.53887	78.307421	153.846291
1634120	165.291524	670.105368	835.396892	512.381634	606.507274	1118.888908	555.052372	302.960877	858.013249	1232.72553	1579.573519	2812.299049
1634125	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291
1634126	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291
1634137	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291
1634140	0	0	0	0	0	0	0	0	0	0	0	0
1634141	0	0	0	0	0	0	0	0	0	0	0	0

1634142	881.702724	1002.458079	1884.160803	1273.771131	1355.307306	2629.078437	1059.899507	1008.891977	2068.791484	3215.373362	3366.657362	6582.030724
1634143	716.411201	433.239235	1149.650435	761.389496	748.800032	1510.189529	504.847135	705.931099	1210.778235	1982.647832	1887.970366	3870.618198
1634148	0	155.768077	155.768077	0	0	0	165.839539	0	165.839539	165.839539	155.768077	321.607616
1634150	0	0	0	0	0	0	0	0	0	0	0	0
1634152	0	211.180157	211.180157	0	0	0	233.743839	0	233.743839	233.743839	211.180157	444.923996
1634153	0	1347.114222	1347.114222	87.791355	107.3441	195.135455	512.68662	45.47812	558.16474	600.477975	1499.936442	2100.414417
1634155	0	211.180157	211.180157	0	0	0	233.743839	0	233.743839	233.743839	211.180157	444.923996
1634156	0	1347.114222	1347.114222	87.791355	107.3441	195.135455	512.68662	45.47812	558.16474	600.477975	1499.936442	2100.414417
1634158	2915.281654	5180.908888	8096.190542	7967.361843	8335.995868	16303.35771	6223.485369	4320.378385	10543.86375	17106.12887	17837.28314	34943.41201
1634161	2915.281654	5180.908888	8096.190542	7967.361843	8335.995868	16303.35771	6223.485369	4320.378385	10543.86375	17106.12887	17837.28314	34943.41201
1634163	2915.281654	4445.615288	7360.896942	7967.361843	8335.995868	16303.35771	5303.158494	4320.378385	9623.536879	16185.80199	17101.98954	33287.79153
1634164	0	0	0	0	0	0	0	0	0	0	0	0
1634165	0	2.792801	2.792801	0	0	0	0	0	0	0	2.792801	2.792801
1634166	0	0	0	0	0	0	0	0	0	0	0	0
1634167	0	0	0	0	0	0	0	0	0	0	0	0
1634168	1052.449507	1022.864032	2075.313539	1803.713194	1760.748324	3564.461518	1293.214849	1234.231544	2527.446393	4149.37755	4017.8439	8167.22145
1634170	0	2.792801	2.792801	0	0	0	0	0	0	0	2.792801	2.792801
1634171	92.88668	809.988113	902.874793	1575.966015	1426.814992	3002.781006	1271.212283	982.195719	2253.408002	2940.064978	3218.998824	6159.063802
1634174	2199.499032	2614.457048	4813.95608	5315.554204	5576.923649	10892.47785	3330.211988	3104.531631	6434.743619	10845.26522	11295.91233	22141.17755
1634175	0	81.397353	81.397353	0	0	0	0	0	0	0	81.397353	81.397353
1634180	0	0	0	0	0	0	0	0	0	0	0	0
1634182	834.799395	967.030894	1801.830289	1959.087663	1728.941227	3688.02889	1291.052563	942.75581	2233.808374	4084.939621	3638.727931	7723.667552
1634183	99.627589	132.495097	232.122687	258.209939	139.774832	397.984771	146.685837	109.079713	255.765551	504.523365	381.349642	885.873007
1634184	571.151858	1920.566056	2491.717914	729.203705	1132.69324	1861.896945	2166.346653	931.507496	3097.854149	3466.702216	3984.766792	7451.469008
1634185	72.092178	60.679315	132.771493	110.682427	102.355004	213.037432	78.408927	80.968625	159.377552	261.183532	244.002944	505.186476
1634186	13.389571	9.849407	23.238978	24.133076	26.801922	50.934999	11.034566	17.732609	28.767174	48.557213	54.383938	102.941151
1634187	52.01996	50.735057	102.755017	75.857454	85.147017	161.004471	57.354763	62.607128	119.961891	185.232177	198.489202	383.721379
1634188	177.777873	266.076241	443.854114	361.43333	403.585523	765.018854	292.086779	251.339181	543.42596	831.297982	921.000945	1752.298927
1634190	0	0	0	0	0	0	0	0	0	0	0	0
1634194	0	0	0	0	0	0	0	0	0	0	0	0
1634199	0	0	0	0	0	0	0	0	0	0	0	0
1634202	0	0	0	0	0	0	0	0	0	0	0	0
1634203	0	0	0	0	0	0	0	0	0	0	0	0
1634204	0	0	0	0	0	0	0	0	0	0	0	0
1634205	475.933981	1440.47432	1916.408301	1451.405867	1656.291162	3107.697029	1482.375282	850.497236	2332.872518	3409.71513	3947.262718	7356.977848
1634213	523.342001	445.555395	968.897397	1018.009911	1009.402363	2027.412274	670.509256	763.498065	1434.007321	2211.861168	2218.455823	4430.316991
1634215	1514.762248	2840.64473	4355.406978	4459.564731	5279.000265	9738.564996	2392.79303	2451.656287	4844.449317	8367.120009	10571.30128	18938.42129
1634216	0	921.452688	921.452688	0	0	0	0	0	0	0	921.452688	921.452688
1634217	0	0	0	0	0	0	389.603928	0	389.603928	389.603928	0	389.603928
1634218	2362.336124	782.099051	3144.435174	3358.21203	3344.101158	6702.313188	1763.340604	2536.682989	4300.023593	7483.888758	6662.883198	14146.77196
1634219	260.441373	812.844067	1073.28544	1210.353022	1271.363162	2481.716184	745.759445	654.477163	1400.236608	2216.55384	2738.684392	4955.238232
1634220	2104.46386	122.34712	2226.810979	3224.154396	1683.846423	4908.000819	1051.413903	1586.517441	2637.931344	6380.032159	3392.710984	9772.743143
1634222	1125.101879	1426.60187	2551.703749	2672.80151	2607.721207	5280.522716	1819.176485	1388.740679	3207.917164	5617.079874	5423.063756	11040.14363
1634230	0	0	0	0	0	0	0	0	0	0	0	0
1634232	0	0	0	0	0	0	0	0	0	0	0	0
1634233	0	0	0	0	0	0	0	0	0	0	0	0
1634235	0	0	0	0	0	0	0	0	0	0	0	0
1634238	0	0	0	0	0	0	0	0	0	0	0	0
1634239	0	0	0	0	0	0	0	0	0	0	0	0
1634242	1691.197037	1560.888265	3252.085302	578.909476	285.121431	864.030907	1783.624755	1580.333444	3363.958199	4053.731268	3426.34314	7480.074408
1634244	0	0	0	0	0	0	0	0	0	0	0	0
1634251	0	0	0	0	0	0	0	0	0	0	0	0
1634252	135.561269	0	135.561269	0	0	0	0	0	0	135.561269	0	135.561269
1634257	2506.139077	3002.864471	5509.003547	6134.936541	5780.869942	11915.80648	3675.137224	3179.183253	6854.320477	12316.21284	11962.91767	24279.13051
1634259	2506.139077	3002.864471	5509.003547	6134.936541	5780.869942	11915.80648	3675.137224	3179.183253	6854.320477	12316.21284	11962.91767	24279.13051
1634260	4609.442293	4451.991819	9061.434112	10024.01013	10226.75999	20250.77011	5624.062921	5739.343267	11363.40619	20257.51534	20418.09507	40675.61041
1634262	0	0	0	0	0	0	0	0	0	0	0	0
1634265	0	0	0	0	0	0	0	0	0	0	0	0
1634268	1560.888265	1826.758306	3387.646571	285.121431	578.909476	864.030907	1580.333444	1783.624755	3363.958199	3426.34314	4189.292537	7615.635677
1634275	3453.294893	4205.972803	7659.267696	8733.45562	8937.174536	17670.63016	5489.004685	5379.818387	10868.82307	17675.7552	18522.96573	36198.72092
1634276	0	0	0	0	0	0	0	0	0	0	0	0
1634281	746.694707	0	746.694707	0	0	0	1171.426851	0	1171.426851	1918.121558	0	1918.121558
1634285	37.367341	0	37.367341	0	0	0	0	0	0	37.367341	0	37.367341
1634292	1543.172392	0	1543.172392	0	0	0	144.077673	0	144.077673	1687.250065	0	1687.250065
1634293	0	0	0	0	0	0	258.329145	0	258.329145	258.329145	0	258.329145
1634295	0	0	0	0	0	0	0	0	0	0	0	0
1634296	0	0	0	0	0	0	0	0	0	0	0	0
1634302	2438.627005	0	2438.627005	0	0	0	329.347987	1274.559451	1603.907437	2767.974992	1274.559451	4042.534443
1634304	5741.230049	3505.836489	9247.066538	9725.419991	6054.144895	15779.56489	5964.03476	5777.725076	11741.75984	21430.6848	15337.70646	36768.39126
1634308	4405.780232	5067.452508	9473.23274	10935.32318	10993.47005	21928.79323	6048.967442	5833.100663	11882.06811	21390.07085	21894.02323	43284.09408
1634319	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086
1634322	10202.72201	0	10202.72201	23603.07834	0	23603.07834	13016.85359	0	13016.85359	46822.65395	0	46822.65395
1634324	13444.50145	0	13444.50145	28675.21375	0	28675.21375	15532.33685	0	15532.33685	57652.05206	0	57652.05206
1634326	9708.706469	0	9708.706469	25283.56882	0	25283.56882	14517.62617	0	14517.62617	49509.90146	0	49509.90146
1634327	8939.597278	0	8939.597278	23290.3084	0	23290.3084	13470.45418	0	13470.45418	45700.35986	0	45700.35986
1634328	10910.93145	0	10910.93145	26088.2871	0	26088.2871	14192.35121	0	14192.35121	51191.56976	0	51191.56976
1634329	708.209438	0	708.209438	1954.399115	0	1954.399115	1023.593288	0	1023.593288	3686.201841	0	3686.201841
1634330	681.711666	3545.979354	4227.69102	1337.023919	5498.139749	6835.163668	772.141363	2817.062632	3589.203995	2790.876948	11861.18174	14652.05868
1634331	3241.779434	0	3241.779434	5072.135411	0	5072.135411	2515.483262	0	2515.483262	10829.39811	0	10829.39811
1634332	1579.058554	0	1579.058554	4631.798142	0	4631.798142	3713.041796	0	3713.041796	9923.898492	0	9923.898492
1634333	769.109191	0	769.109191	1993.260416	0	1993.260416	1047.171985	0	1047.171985	3809.541592	0	3809.541592
1634335	1010.119655	819.844286	1829.96394	1068.121189	0	1068.121189	1251.149808	884.86992	2136.019729	3329.390652	1704.714206	5034.104858
1634338	2546.385984	4869.020523	7415.406507	5618.325629	6464.071434	12082.39706	5375.119877	4019.450355	9394.570233	13539.83149	15352.54231	28892.3738
1634339	44.6053	503.196884	547.802184	574.642795	965.931685	1540.57448	685.958895	317.517803	1003.476698	1305.20699	1786.646372	3091.853362

1634340	44.6053	503.196884	547.802184	574.642795	965.931685	1540.57448	685.958895	317.517803	1003.476698	1305.20699	1786.646372	3091.853362
1634343	0	3.574648	3.574648	0	0	0	1.064464	0	1.064464	1.064464	3.574648	4.639112
1634350	1194.523798	499.561643	1694.085441	693.40573	1804.162961	2497.568691	396.587684	1129.881204	1526.468888	2284.517212	3433.605808	5718.12302
1634351	0	0	0	0	0	0	0	0	0	0	0	0
1634359	0	0	0	0	0	0	0	0	0	0	0	0
1634362	1097.512293	0	1097.512293	0	0	0	0	1306.488971	1306.488971	1097.512293	1306.488971	2404.001264
1634366	3479.155109	3483.469828	6962.624937	4776.788137	5764.858959	10541.6471	4364.529373	4574.274288	8938.803661	12620.47262	13822.60308	26443.07569
1634370	0	0	0	0	0	0	0	0	0	0	0	0
1634373	0	0	0	0	0	0	0	0	0	0	0	0
1634374	712.899719	569.034664	1281.934383	704.573668	0	704.573668	687.478804	0	687.478804	2104.952191	569.034664	2673.986855
1634376	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086
1634379	0	703.888781	703.888781	0	541.66515	541.66515	172.433669	327.679486	500.113155	172.433669	1573.233417	1745.667086
1634390	5888.838397	4007.621651	9896.460048	11494.24988	10551.82196	22046.07184	5938.806799	6967.008231	12905.81503	23321.89507	21526.45184	44848.34692
1634391	1230.703948	1493.976422	2724.68037	2345.925151	2526.319148	4872.244299	1326.118713	1552.591936	2878.710649	4902.747812	5572.887506	10475.63532
1634392	2942.209989	1172.091245	4114.301234	4757.132309	4048.206456	8805.338766	1873.78288	3106.184525	4979.967405	9573.125178	8326.482226	17899.6074
1634393	1942.512611	19.374235	1961.886846	106.143904	91.544496	197.6884	41.670574	2082.256205	2123.926779	2090.327089	2193.174936	4283.502025
1634395	2315.390891	2023.552752	4338.943643	3936.772242	3881.097172	7817.869414	2227.098805	2482.471083	4709.569888	8479.261938	8387.121007	16866.38295
1634399	1899.369321	1626.425552	3525.794873	2721.154259	2380.64251	5101.796769	2183.111505	2269.527663	4452.639168	6803.635085	6276.595725	13080.23081
1634401	1196.378219	1308.664723	2505.042942	2450.099851	2567.759901	5017.859753	1722.022387	1549.103318	3271.125705	5368.500457	5425.527942	10794.0284
1634405	1427.709325	1484.311521	2912.020846	1387.511337	1333.008697	2720.520035	1668.735839	1770.105435	3438.841274	4483.956501	4587.425653	9071.382154
1634407	4103.239853	4037.765839	8141.005692	8050.020401	7631.739226	15681.75963	5302.621609	5064.577596	10367.19921	17455.88186	16734.08266	34189.96452
1634409	2205.146875	3833.643406	6038.790281	6091.405008	6781.778939	12873.18395	4412.452603	3617.846583	8030.299186	12709.00449	14233.26893	26942.27341
1634415	2621.481065	4214.812953	6836.294018	7469.821384	8075.339671	15545.16106	5270.880117	3596.263383	8867.143499	15362.18257	15886.41601	31248.59857
1634417	329.991537	1751.231192	2081.222729	1881.107919	1777.847802	3658.955721	2054.57587	522.603609	2577.179478	4265.675326	4051.682603	8317.357929
1634419	3857.024931	4929.084696	8786.109627	9708.202381	11424.54922	21132.7516	5705.094868	6135.919729	11841.0146	19270.32218	22489.55365	41759.87583
1634421	329.991537	1751.231192	2081.222729	1881.107919	1777.847802	3658.955721	2054.57587	522.603609	2577.179478	4265.675326	4051.682603	8317.357929
1634423	3857.024931	4929.084696	8786.109627	9708.202381	11424.54922	21132.7516	5705.094868	6135.919729	11841.0146	19270.32218	22489.55365	41759.87583
1634424	0	507.668802	507.668802	786.326424	0	786.326424	1106.294901	0	1106.294901	1892.621325	507.668802	2400.290127
1634426	0	162.522237	162.522237	0	0	0	213.633954	0	213.633954	213.633954	162.522237	376.156191
1634430	438.407145	495.353919	933.761064	907.651065	782.495361	1690.146426	587.906432	495.789297	1083.695729	1933.964642	1773.638577	3707.603219
1634431	2108.657579	2977.823818	5086.481397	4426.447499	5050.086445	9476.533944	3467.191124	2883.84973	6351.040853	10002.2962	10911.75999	20914.0562
1634432	0	0	0	0	0	0	0	0	0	0	0	0
1634434	45.471098	0	45.471098	1.59337	0	1.59337	143.943476	283.860765	427.804241	191.007944	283.860765	474.868709
1634436	1624.500614	3351.45569	4975.956304	2975.207296	3382.423375	6357.63067	3583.422934	2939.797118	6523.220052	8183.130844	9673.676183	17856.80703
1634438	1624.500614	3351.45569	4975.956304	2975.207296	3382.423375	6357.63067	3583.422934	2939.797118	6523.220052	8183.130844	9673.676183	17856.80703
1634442	1495.720772	1699.343906	3195.064678	2517.552724	2620.125659	5137.678383	1981.040492	1611.439239	3592.479731	5994.313988	5930.908804	11925.22279
1634443	548.136433	838.974892	1387.111325	0	1125.455408	1125.455408	441.144495	304.646915	745.791411	989.280928	2269.077215	3258.358143
1634444	6290.067909	8104.709095	14394.777	13541.76965	13692.19053	27233.96019	9629.503327	7572.47051	17201.97384	29461.34089	29369.37014	58830.71103
1634446	0	0	0	0	0	0	0	0	0	0	0	0
1634448	4295.546405	3772.99994	8068.546345	10326.84145	7617.487652	17944.3291	5900.072392	3994.247397	9894.319789	20522.46025	15384.73499	35907.19524
1634451	5451.093017	7556.572662	13007.66568	12416.31425	13692.19053	26108.50478	9324.856411	7131.326015	16456.18243	27192.26367	28380.08921	55572.35288
1634459	1542.880079	2200.695261	3743.57534	2708.224377	3990.814807	6699.039184	2398.101156	2319.533766	4717.634922	6649.205612	8511.043834	15160.24945
1634463	370.697159	310.043252	680.740412	824.72078	844.804831	1669.525611	533.766539	555.560145	1089.326684	1729.184478	1710.408228	3439.592706
1634469	44.358987	42.282301	86.641288	111.423295	114.007382	225.430677	63.446195	66.035836	129.482031	219.228477	222.325519	441.553996
1634470	0	0	0	0	0	0	0	0	0	0	0	0
1634472	0	50.098563	50.098563	0	154.167881	154.167881	0	57.485509	57.485509	0	261.751953	261.751953
1634473	44.358987	42.282301	86.641288	111.423295	114.007382	225.430677	63.446195	66.035836	129.482031	219.228477	222.325519	441.553996
1634475	0	1267.534451	1267.534451	0	0	0	1580.176329	94.608187	1674.784517	1580.176329	1362.142638	2942.318967
1634478	0	1267.534451	1267.534451	0	0	0	1580.176329	94.608187	1674.784517	1580.176329	1362.142638	2942.318967
1634481	45.436319	1181.22336	1226.659679	2498.109608	2477.14661	4975.256217	1349.131108	412.366755	1761.497864	3892.677035	4070.736725	7963.41376
1634482	1966.792882	3138.14056	5104.933442	4338.785983	5267.016481	9605.802464	3822.705267	3567.110689	7389.815956	10128.28413	11972.26773	22100.55186
1634493	44.358987	42.282301	86.641288	111.423295	114.007382	225.430677	63.446195	66.035836	129.482031	219.228477	222.325519	441.553996
1634495	4429.1271	4181.992696	8611.119796	8773.053115	7690.757677	16463.81079	5879.573777	5469.293991	11348.86777	19081.75399	17342.04436	36423.79836
1634497	4429.1271	4181.992696	8611.119796	8773.053115	7690.757677	16463.81079	5879.573777	5469.293991	11348.86777	19081.75399	17342.04436	36423.79836
1634505	2295.220314	2695.450969	4990.671283	5462.065274	5413.937266	10876.00254	3558.948821	3124.44305	6683.391871	11316.23441	11233.83129	22550.06569
1634506	0	2002.054314	2002.054314	0	0	0	2007.044759	0	2007.044759	2007.044759	2002.054314	4009.099073
1634508	779.353504	1151.731887	1931.085391	89.937867	112.640615	202.578482	922.92954	1025.94418	1948.873721	1792.220911	2290.316682	4082.537593
1634509	0	0	0	0	0	0	0	0	0	0	0	0
1634510	0	0	0	0	0	0	0	0	0	0	0	0
1634511	0	0	0	0	0	0	0	0	0	0	0	0
1634512	333.223828	566.243573	899.467401	38.055925	63.603335	101.65926	471.706496	381.748106	853.454601	842.986249	1011.595014	1854.581263
1634514	1749.235846	1575.979649	3325.215495	1896.549053	1891.341915	3787.890968	1814.576961	1834.405115	3648.982076	5460.36186	5301.726679	10762.08854
1634516	1749.235846	1575.979649	3325.215495	1896.549053	1891.341915	3787.890968	1814.576961	1834.405115	3648.982076	5460.36186	5301.726679	10762.08854
1634517	776.798175	1057.73798	1834.536155	1481.818854	1839.617473	3321.436326	1173.821938	1102.824651	2276.646589	3432.438967	4000.180104	7432.619071
1634518	1737.87578	942.804283	2680.680063	2185.93872	2645.43296	4831.37168	1315.7903	2051.763988	3367.554288	5239.6048	5640.001231	10879.60603
1634519	2251.248349	945.161045	3196.409394	2635.012252	2432.711063	5067.723315	1521.531788	2196.701885	3718.233673	6407.792389	5574.573993	11982.36638
1634520	1148.799647	265.732597	1414.532244	696.435709	1461.279418	2157.715128	414.846897	1219.120581	1633.967478	2260.082253	2946.132596	5206.214849
1634521	1100.239616	490.221306	1590.460921	2011.89414	1985.910512	3997.804652	730.113773	1287.653762	2017.767535	3842.247529	3763.78558	7606.033109
1634522	778.674888	1648.779596	2427.454484	1728.429443	1839.489328	3567.918772	1787.898721	1057.744141	2845.642862	4295.003052	4546.013065	8841.016117
1634523	1395.75477	704.707655	2100.462425	2354.392648	2363.423057	4717.815705	977.192423	1677.282223	2654.474646	4727.339841	4745.412935	9472.752776
1634524	1619.457979	3034.996019	4654.453998	3943.362393	3972.023385	7915.385778	3093.064453	2448.4029	5541.467353	8655.884825	9455.422304	18111.30713
1634525	2167.130474	626.606729	2793.737203	3383.667032	3308.180312	6691.847345	1097.009659	2692.528162	3789.537821	6647.807165	6627.315203	13275.12237
1634526	236.395098	539.383117	775.778215	1065.243083	1266.127515	2331.370598	748.504463	436.387901	1184.892364	2050.142644	2241.898533	4292.041177
1634527	2706.513591	863.001827	3569.515418	4649.794547	4373.423396	9023.217943	1533.39756	3441.032625	4974.430186	8889.705698	8677.457848	17567.16355
1634528	1191.889221	831.02744	2022.916661	2951.762837	2462.630585	5414.393422	1177.055062	1326.548695	2503.603757	5320.70712	4620.20672	9940.91384
1634530	1191.889221	831.02744	2022.916661	2951.762837	2462.630585	5414.393422	1177.055062	1326.548695	2503.603757	5320.70712	4620.20672	9940.91384
1634532	0	0	0	0	0	0	0	0	0	0	0	0
1634533	0	0	0	0	0	0	0	0	0	0	0	0
1634534	158.953947	513.832032	672.785979	974.408249	1130.378535	2104.786784	546.759967	346.267087	893.027054	1680.122163	1990.477654	3670.599817
1634535	695.203363	1384.101224	2079.304588	2188.069902	2337.091057	4525.16096	1542.504008	1323.342547	2865.846555	4425.777273	5044.534828	9470.312101
1634536	1650.894794	924.254616	2575.14941	1634.932327	1755.292491	3390.224818	1125.13043	1550.630522	2675.760952	4410.957551	4230.177629	8641.13518
1634537	894.527692	373.994422	1268.522114	1431.789978	1312.135462	2743.92544	604.886997	963.542533	1568.42953	2931.204667	2649.672417	5580.877084
1634538	55.033819	93.555845	148.589664	75.983028	171.782014	247.765043	97.745226	111.428645	209.173872	228.762073	376.766504	605.528577
1634540	111.075161	1537.288443	1648.363604	125.738624	230.492141	356.230764	1336.91612	111.428645	1448.344766	1573.729905	1879.209229	3452.939134

1634541	1448.906272	58.781374	1507.687647	10.020728	10.020728	20.041455	3.512296	1255.444786	1258.957082	1462.439296	1324.246888	2786.686184
1634542	496.425712	2128.507279	2624.932991	3378.464239	2387.773699	5766.237938	2534.673726	1046.528786	3581.202512	6409.563677	5562.809764	11972.37344
1634543	0	0	0	0	0	0	0	0	0	0	0	0
1634544	1191.889221	831.02744	2022.916661	2951.762837	2462.630585	5414.393422	1177.055062	1326.548695	2503.603757	5320.70712	4620.20672	9940.91384
1634545	0	0	0	0	0	0	0	0	0	0	0	0
1634546	5997.440321	4771.809331	10769.24965	9645.090094	10863.79925	20508.88934	5778.213222	7475.73421	13253.94743	21420.74364	23111.34279	44532.08643
1634547	0	0	0	0	0	0	0	0	0	0	0	0
1634548	229.711322	851.744001	1081.455323	885.637791	876.738188	1762.375979	829.788053	251.834339	1081.622392	1945.137166	1980.316528	3925.453694
1634549	3863.767715	2196.028491	6059.796206	7700.306592	6790.63771	14490.9443	3330.220231	4646.554264	7976.774495	14894.29454	13633.22047	28527.515
1634550	2307.528819	470.208377	2777.737196	2679.53455	2419.969499	5099.504049	717.943729	2328.08017	3046.023899	5705.007098	5218.258046	10923.26514
1634551	55.387385	1190.647702	1246.035087	1297.947153	196.236728	1494.183881	1742.449357	439.261128	2181.710485	3095.783895	1826.145558	4921.929453
1634552	1455.784818	240.497055	1696.281873	1802.796362	1534.331708	3337.12807	466.10939	1498.292117	1964.401507	3724.69057	3273.12088	6997.81145
1634553	942.201314	0	942.201314	0	0	0	0	406.143484	406.143484	942.201314	406.143484	1348.344798
1634555	1863.553106	2173.638835	4037.191942	4646.212008	4791.053316	9437.265324	2913.041515	2598.220358	5511.261874	9422.806629	9562.912509	18985.71914
1634556	1566.562208	1534.669017	3101.231225	1915.612331	2434.207196	4349.819527	2032.475855	1974.952241	4007.428096	5514.650394	5943.828454	11458.47885
1634557	1003.010924	950.438384	1953.449308	1011.550157	969.454219	1981.004376	1853.274165	1368.043271	3221.317436	3867.835246	3287.935874	7155.77112
1634558	1594.6804	1351.800651	2946.481051	2687.089893	3532.998652	6220.088545	1832.665207	2007.736091	3840.401298	6114.4355	6892.535394	13006.97089
1634559	1898.103173	1930.507757	3828.61093	4558.620831	3969.950353	8528.571184	2661.968131	2750.460751	5412.428882	9118.692135	8650.918861	17769.611
1634560	1744.629784	1727.183105	3471.812888	2956.888856	3330.391137	6287.279992	1869.68751	2488.748255	4358.435765	6571.20615	7546.322497	14117.52865
1634561	1608.103497	1781.736077	3389.839574	2991.233063	4180.014815	7171.247879	1841.260889	2627.848168	4469.109058	6440.597449	8589.59906	15030.19651
1634562	848.42289	569.534234	1417.957124	368.050765	256.132826	624.183591	2039.127707	1029.369783	3068.497489	3255.601362	1855.036843	5110.638205
1634563	0	0	0	0	0	0	0	0	0	0	0	0
1634564	435.056958	425.595542	860.6525	825.10829	830.078458	1655.186748	471.269666	1010.22007	1481.489736	1731.434914	2265.89407	3997.328984
1634565	2209.12419	1957.925922	4167.050112	4694.89396	3731.909451	8426.803412	3163.539733	2601.852392	5765.392125	10067.55788	8291.687765	18359.24565
1634566	1911.857895	2629.896092	4541.753987	3473.126809	5947.789992	9420.916801	2366.294702	4688.995102	7055.289804	7751.279406	13266.68119	21017.96059
1634567	563.012661	10.057699	573.07036	0	358.549723	358.549723	10.503123	589.777745	600.280868	573.515784	958.385167	1531.900951
1634569	1042.791876	920.384214	1963.17609	967.279426	931.459671	1898.739097	1840.101197	1387.305128	3227.406325	3850.172499	3239.149013	7089.321512
1634571	1346.526512	888.081294	2234.607806	1919.623165	1722.501062	3642.124227	1438.486598	1570.772858	3009.259456	4704.636275	4181.355214	8885.991489
1634572	542.860058	1093.016575	1635.876633	809.001792	128.376759	937.378552	1292.152936	227.080366	1519.233302	2644.014786	1448.4737	4092.488486
1634573	1799.862689	2999.808883	4799.671572	5578.270677	6100.073563	11678.34424	3936.969314	3164.620148	7101.589462	11315.10268	12264.50259	23579.60527
1634574	2212.491709	2054.147823	4266.639532	3878.106571	3928.924301	7807.030872	2798.481818	3020.164488	5818.646306	8889.080098	9003.236612	17892.31671
1634575	1744.114861	1220.477451	2964.592313	1865.511906	1866.048028	3731.559934	1544.019518	2216.533465	3760.552983	5153.646285	5303.058944	10456.70523
1634576	2687.841607	1272.286023	3960.12763	3300.750796	2829.765641	6130.516437	2151.162239	3145.194075	5296.356314	8139.754642	7247.245739	15387.00038
1634579	2712.7907	1776.521898	4489.312598	2887.913518	2259.723564	5147.637082	2861.296905	3295.812775	6157.10968	8462.001123	7332.058237	15794.05936
1634581	3707.415953	3812.691334	7520.107287	8798.478153	7591.171244	16389.6494	5649.232452	4469.731876	10118.96433	18155.12656	15873.59445	34028.72101
1634583	2275.534093	2213.161848	4488.69594	4399.960083	3682.774173	8082.734257	3208.489453	2681.692318	5890.181772	9883.983629	8577.628339	18461.61197
1634585	3706.861296	4078.911319	7785.772615	8236.349441	8294.186796	16530.53624	5313.17166	5255.701352	10568.87301	17256.3824	17628.79947	34885.18186
1634588	584.266306	230.170971	814.437277	616.561216	604.281008	1220.842225	564.913492	1726.507422	2291.420914	1765.741014	2560.959401	4326.700415
1634589	0	0	0	0	0	0	70.841672	0	70.841672	70.841672	0	70.841672
1634593	0	0	0	0	0	0	0	0	0	0	0	0
1634595	0	0	0	0	0	0	0	0	0	0	0	0
1634596	0	0	0	0	0	0	0	70.841672	70.841672	0	70.841672	70.841672
1634597	1086.645919	2467.74001	3554.385929	2612.553934	2659.11489	5271.668824	2509.848214	1908.323397	4418.171612	6209.048067	7035.178297	13244.22636
1634598	1838.440002	1980.129781	3818.569783	3854.59686	2536.899811	6391.496671	3295.67146	1784.648888	5080.320348	8988.708322	6301.67848	15290.3868
1634600	3688.348868	3690.636104	7378.984972	8508.03574	8346.211806	16854.24755	5221.340285	4946.214033	10167.55432	17417.72489	16983.06194	34400.78684
1634602	3882.283572	2055.172538	5937.45611	7026.207957	5925.73188	12951.93984	3786.944216	5069.672938	8856.617155	14695.43575	13050.57736	27746.0131
1634603	4146.677001	2982.9466	7129.623602	6887.837139	6288.961185	13176.79833	3698.267369	4890.432914	8588.700283	14732.78151	14162.3407	28895.12221
1634612	3706.861296	4078.911319	7785.772615	8236.349441	8294.186796	16530.53624	5313.17166	5255.701352	10568.87301	17256.3824	17628.79947	34885.18186
1634613	144.451624	378.191971	522.643595	119.605996	18.804412	138.410407	1220.781828	698.429016	1919.210845	1484.839448	1095.425399	2580.264847
1634625	798.468818	0	798.468818	258.116561	0	258.116561	1223.936125	0	1223.936125	2280.521504	0	2280.521504
1634626	584.266306	230.170971	814.437277	616.561216	604.281008	1220.842225	635.755164	1726.507422	2362.262586	1836.582686	2560.959401	4397.542087
1634627	50.098563	38.74125	88.839813	154.167881	150.441228	304.609109	57.485509	55.2381	112.72361	261.751953	244.420578	506.172531
1634628	0	0	0	0	1952.118121	1952.118121	0	0	0	0	1952.118121	1952.118121
1634630	1315.883344	584.420221	1900.303564	1619.304015	1403.711283	3023.015298	924.487076	1392.751379	2317.238455	3859.674435	3380.882883	7240.557318
2825211	12709.7304	0	12709.7304	28279.61041	0	28279.61041	16992.5797	0	16992.5797	57981.92051	0	57981.92051
1642508	5681.561124	5529.277226	11210.83835	8003.966554	8662.17803	16666.14458	6766.06983	7001.170815	13767.24065	20181.59751	21192.62607	41644.22358
1642511	3001.36419	2698.135572	5699.499762	5346.650325	5318.629783	10665.28011	3344.840184	3642.269457	6987.109641	11692.8547	11659.03481	23351.88951
1642526	2257.080256	0	2257.080256	6250.681089	0	6250.681089	4631.944716	0	4631.944716	13139.70606	0	13139.70606
1642527	0	0	0	0	0	0	0	0	0	0	0	0
1642528	16598.6978	0	16598.6978	35025.62305	0	35025.62305	21244.209	0	21244.209	72868.52985	0	72868.52985
1642529	13892.07849	0	13892.07849	29702.76676	0	29702.76676	18736.06551	0	18736.06551	62330.91076	0	62330.91076
1642547	789.140824	652.217579	1441.358403	1096.76822	1042.352489	2139.120709	766.398789	913.816077	1680.214866	2652.307833	2608.386145	5260.693978
1642582	11924.08622	0	11924.08622	28046.32856	0	28046.32856	16334.31296	0	16334.31296	56304.72774	0	56304.72774
1642583	10759.4591	0	10759.4591	26705.08764	0	26705.08764	16623.20906	0	16623.20906	54087.7558	0	54087.7558
1642584	3054.292878	0	3054.292878	5993.824519	0	5993.824519	3947.605938	0	3947.605938	12995.72334	0	12995.72334
1642585	2415.456392	0	2415.456392	6392.406685	0	6392.406685	3650.225655	0	3650.225655	12458.08873	0	12458.08873
1642587	14668.42982	0	14668.42982	34628.01255	0	34628.01255	19735.259	0	19735.259	69031.70137	0	69031.70137
1642588	15022.83236	0	15022.83236	38045.56544	0	38045.56544	22475.79836	0	22475.79836	75544.19616	0	75544.19616
1642590	10890.63977	0	10890.63977	30284.14689	0	30284.14689	16231.36779	0	16231.36779	57406.15445	0	57406.15445
1642591	4714.169556	0	4714.169556	7540.332087	0	7540.332087	5505.356011	0	5505.356011	17759.85765	0	17759.85765
1642592	11021.44933	0	11021.44933	28891.75986	0	28891.75986	15351.77731	0	15351.77731	55264.98651	0	55264.98651
1642593	4132.192589	0	4132.192589	7761.418554	0	7761.418554	6244.430568	0	6244.430568	18138.04171	0	18138.04171
1642594	13945.83267	0	13945.83267	36983.38011	0	36983.38011	19648.20294	0	19648.20294	70577.41572	0	70577.41572
1642595	13940.00564	0	13940.00564	36471.6383	0	36471.6383	20150.77168	0	20150.77168	70562.41562	0	70562.41562
1642596	0	0	0	0	0	0	0	0	0	0	0	0
1642600	13424.61001	0	13424.61001	35606.69871	0	35606.69871	18850.17123	0	18850.17123	67881.47995	0	67881.47995
1642603	2689.827757	0	2689.827757	8264.721265	0	8264.721265	4181.760914	0	4181.760914	15136.30994	0	15136.30994
1642604	2924.383334	0	2924.383334	8091.620246	0	8091.620246	4296.42563	0	4296.42563	15312.42921	0	15312.42921
1642609	14709.7236	0	14709.7236	33015.72677	0	33015.72677	19628.23118	0	19628.23118	67353.68155	0	67353.68155
1642610	13484.65932	0	13484.65932	35168.12133	0	35168.12133	20906.27811	0	20906.27811	69559.05877	0	69559.05877
1642611	13307.20727	0	13307.20727	35168.12133	0	35168.12133	20906.13562	0	20906.13562	69381.46422	0	69381.46422
1642612	1142.342872	0	1142.342872	1901.292745	0	1901.292745	1897.700808	0	1897.700808	4941.336425	0	4941.336425
1642613	1817.965922	0	1817.965922	4663.000955	0	4663.000955	2740.045752	0	2740.045752	9221.012629	0	9221.012629
1642614	14709.7236	0	14709.7236	33015.72677	0	33015.72677	19628.23118	0	19628.23118	67353.68155	0	67353.68155

1642615	13792.7574	0	13792.7574	32930.12482	0	32930.12482	18737.00592	0	18737.00592	65459.88814	0	65459.88814
1642616	11939.97073	0	11939.97073	33638.41448	0	33638.41448	19606.60171	0	19606.60171	65184.98692	0	65184.98692
1642617	0	0	0	0	0	0	0	0	0	0	0	0
1642618	177.452054	0	177.452054	0	0	0	0.142493	0	0.142493	177.594547	0	177.594547
1642619	14642.78133	0	14642.78133	35121.02963	0	35121.02963	19300.55544	0	19300.55544	69064.36641	0	69064.36641
1642620	12088.40673	0	12088.40673	32372.28916	0	32372.28916	20036.88917	0	20036.88917	64497.58505	0	64497.58505
1642621	1390.740699	0	1390.740699	3205.599138	0	3205.599138	2412.377079	0	2412.377079	7008.716916	0	7008.716916
1642622	2825.691304	0	2825.691304	5625.158789	0	5625.158789	2933.369568	0	2933.369568	11384.21966	0	11384.21966
1642623	13782.94382	0	13782.94382	33927.88254	0	33927.88254	18374.90407	0	18374.90407	66085.73043	0	66085.73043
1642624	11361.73758	0	11361.73758	31296.41193	0	31296.41193	19068.65443	0	19068.65443	61726.80395	0	61726.80395
1642625	726.669142	0	726.669142	1075.877223	0	1075.877223	968.234738	0	968.234738	2770.781103	0	2770.781103
1642626	859.83751	0	859.83751	1193.147093	0	1193.147093	925.651371	0	925.651371	2978.635974	0	2978.635974
1642627	1328.947628	0	1328.947628	5667.201512	0	5667.201512	3413.680115	0	3413.680115	10409.82926	0	10409.82926
1642628	2826.488171	0	2826.488171	6618.100779	0	6618.100779	2702.186912	0	2702.186912	12146.77586	0	12146.77586
1642630	13620.70124	0	13620.70124	32534.79864	0	32534.79864	19927.197	0	19927.197	66082.69687	0	66082.69687
1642631	14369.47796	0	14369.47796	29629.33501	0	29629.33501	18233.47207	0	18233.47207	62232.28503	0	62232.28503
1642632	581.560445	0	581.560445	1286.70388	0	1286.70388	678.977166	0	678.977166	2547.241491	0	2547.241491
1642633	1271.022435	0	1271.022435	3650.701682	0	3650.701682	2151.47031	0	2151.47031	7073.194427	0	7073.194427
1642634	2931.315195	0	2931.315195	7339.459234	0	7339.459234	3721.746926	0	3721.746926	13992.52136	0	13992.52136
1642635	11511.30959	0	11511.30959	28806.56337	0	28806.56337	17584.00844	0	17584.00844	57901.8814	0	57901.8814
1642636	2661.469528	0	2661.469528	7539.589572	0	7539.589572	3873.124776	0	3873.124776	14074.18388	0	14074.18388
1642637	13038.67432	0	13038.67432	27638.00113	0	27638.00113	16383.99164	0	16383.99164	57060.66709	0	57060.66709
1642638	13984.44243	0	13984.44243	31316.43742	0	31316.43742	17744.51611	0	17744.51611	63045.39595	0	63045.39595
1642639	11447.23491	0	11447.23491	31857.36835	0	31857.36835	19009.28195	0	19009.28195	62313.88521	0	62313.88521
1642640	3797.47229	0	3797.47229	4629.211906	0	4629.211906	3457.050319	0	3457.050319	11883.73452	0	11883.73452
1642641	2824.267199	0	2824.267199	4832.566839	0	4832.566839	3499.100054	0	3499.100054	11155.93409	0	11155.93409
1642642	993.936673	0	993.936673	2723.71566	0	2723.71566	2537.402788	0	2537.402788	6255.055121	0	6255.055121
1642643	2153.310245	0	2153.310245	3703.272029	0	3703.272029	2198.088232	0	2198.088232	8054.670506	0	8054.670506
1642644	13600.54516	0	13600.54516	35560.64038	0	35560.64038	21207.37018	0	21207.37018	70368.55572	0	70368.55572
1642645	14978.3791	0	14978.3791	34040.15308	0	34040.15308	20281.9189	0	20281.9189	69300.45107	0	69300.45107
1642646	15700.14385	0	15700.14385	35177.5907	0	35177.5907	20257.11642	0	20257.11642	71134.85097	0	71134.85097
1642647	15244.7072	0	15244.7072	36486.58025	0	36486.58025	22466.33227	0	22466.33227	74197.61973	0	74197.61973
1642648	14951.0384	0	14951.0384	30916.03889	0	30916.03889	18912.44923	0	18912.44923	64779.52652	0	64779.52652
1642649	12432.19579	0	12432.19579	29917.21665	0	29917.21665	18272.10971	0	18272.10971	60621.52215	0	60621.52215
1642650	920.886195	0	920.886195	1110.653287	0	1110.653287	688.101271	0	688.101271	2719.640753	0	2719.640753
1642651	479.410898	0	479.410898	1077.092261	0	1077.092261	983.507571	0	983.507571	2540.01073	0	2540.01073
1642657	10897.62333	0	10897.62333	24948.48333	0	24948.48333	15145.1539	0	15145.1539	50991.26056	0	50991.26056
1642658	11216.56684	0	11216.56684	23903.46227	0	23903.46227	15251.35347	0	15251.35347	50371.38259	0	50371.38259
1642665	1042.122169	0	1042.122169	1069.719183	0	1069.719183	520.516331	0	520.516331	2632.357683	0	2632.357683
1642666	13327.35579	0	13327.35579	28559.61583	0	28559.61583	17712.95573	0	17712.95573	59599.92735	0	59599.92735
1642667	4199.099014	0	4199.099014	6157.039822	0	6157.039822	3084.623915	0	3084.623915	13440.76275	0	13440.76275
1642668	2810.649869	0	2810.649869	6930.118201	0	6930.118201	6492.558826	0	6492.558826	16233.3269	0	16233.3269
1642670	11815.40741	0	11815.40741	24969.5178	0	24969.5178	15547.20048	0	15547.20048	52332.12569	0	52332.12569
1642671	11465.71807	0	11465.71807	26318.27992	0	26318.27992	15929.51926	0	15929.51926	53713.51725	0	53713.51725
1642673	12736.02874	0	12736.02874	31343.85131	0	31343.85131	20606.03339	0	20606.03339	64685.91345	0	64685.91345
1642674	14539.43161	0	14539.43161	30299.04672	0	30299.04672	17203.74104	0	17203.74104	62042.21937	0	62042.21937
1642675	1475.074814	0	1475.074814	827.510898	0	827.510898	1428.083354	0	1428.083354	3730.669066	0	3730.669066
1642676	1540.339199	0	1540.339199	1904.546807	0	1904.546807	1816.044692	0	1816.044692	5260.930698	0	5260.930698
1642679	14276.36794	0	14276.36794	33248.39812	0	33248.39812	22422.07809	0	22422.07809	69946.84414	0	69946.84414
1642680	16014.50642	0	16014.50642	31126.55762	0	31126.55762	18631.8244	0	18631.8244	65772.88844	0	65772.88844
1642681	3413.130009	0	3413.130009	4609.596534	0	4609.596534	2761.976832	0	2761.976832	10784.70338	0	10784.70338
1642682	2059.26619	0	2059.26619	4726.576326	0	4726.576326	4040.467959	0	4040.467959	10826.31048	0	10826.31048
1642683	16598.6978	0	16598.6978	35025.62305	0	35025.62305	21244.209	0	21244.209	72868.52985	0	72868.52985
1642684	16149.15875	0	16149.15875	35953.44785	0	35953.44785	23368.01023	0	23368.01023	75470.61682	0	75470.61682
1642696	2825.907762	0	2825.907762	3754.776253	0	3754.776253	4417.220824	0	4417.220824	10997.90484	0	10997.90484
1642697	5647.677373	3367.131874	9014.809247	11043.45944	5562.932333	16606.39178	6334.804133	3773.605807	10108.40994	23025.94095	12703.67001	35729.61096
1642704	170.357077	862.264966	1032.622043	583.434667	673.003196	1256.437863	1043.821446	192.073546	1235.894992	1797.61319	1727.341708	3524.954898
1642738	1249.379407	0	1249.379407	1583.56116	0	1583.56116	1000.536233	0	1000.536233	3833.4768	0	3833.4768
1642852	0	0	0	0	0	0	0	0	0	0	0	0
1642858	0	0	0	0	0	0	0	0	0	0	0	0
1642859	39.823226	0	39.823226	20.741151	0	20.741151	1170.791041	0	1170.791041	1231.355418	0	1231.355418
1642860	0	0	0	0	0	0	0	0	0	0	0	0
1642861	0	0	0	0	0	0	15.489352	0	15.489352	15.489352	0	15.489352
1642862	735.64385	0	735.64385	297.921265	0	297.921265	590.776408	0	590.776408	1624.341523	0	1624.341523
1642880	0.148591	0	0.148591	0.099647	0	0.099647	0.081476	0	0.081476	0.329714	0	0.329714
1642882	0	0	0	0	0	0	0	0	0	0	0	0
1642883	0.142267	0	0.142267	0.406893	0	0.406893	7.803844	0	7.803844	8.353004	0	8.353004
1642884	16.984001	0	16.984001	0	0	0	0	0	0	16.984001	0	16.984001
1642887	0	0	0	0	0	0	0	0	0	0	0	0
1642888	0	0	0	0	0	0	0	0	0	0	0	0
1642889	0	0	0	0	0	0	0	0	0	0	0	0
1642890	0	0	0	0	0	0	0	0	0	0	0	0
1642893	0	0	0	0	0	0	0	0	0	0	0	0
1642894	0	0	0	0	0	0	0	0	0	0	0	0
1642951	6926.046494	5198.538818	12124.58531	16016.57395	16060.37349	32076.94744	8415.805841	9337.77783	17753.58367	31358.42629	30596.69014	61955.11642
1642956	414.108797	2149.585713	2563.69451	1304.97194	5243.386718	6548.358658	669.463141	2843.069873	3512.533015	2388.543878	10236.0423	12624.58618
1642957	2829.003615	0	2829.003615	7214.367269	0	7214.367269	3847.36516	0	3847.36516	13890.73604	0	13890.73604
1642970	2603.413635	0	2603.413635	5862.076403	0	5862.076403	3529.152033	0	3529.152033	11994.64207	0	11994.64207
1642971	2381.232151	0	2381.232151	5918.748551	0	5918.748551	3823.969619	0	3823.969619	12123.95032	0	12123.95032
1642973	2447.669871	2673.871247	5121.541119	4041.841385	3856.965419	7898.806804	3655.996982	2971.843703	6627.840684	10145.50824	9502.680369	19648.18861
1642974	2447.669871	2166.104934	4613.774805	4041.841385	3856.965419	7898.806804	3655.996982	2971.843703	6627.840684	10145.50824	8994.914056	19140.42229
1642975	875.672418	2764.836192	3640.50861	1697.887725	4597.76658	6295.654305	998.25308	3085.445119	4083.698198	3571.813223	10448.04789	14019.86111
1642976	1312.970771	1181.22336	2494.19413	2498.109608	2477.14661	4975.256217	1443.739296	1992.543085	3436.282381	5254.819675	5650.913055	10905.73273
1642977	14824.93895	0	14824.93895	38480.47775	0	38480.47775	23708.08491	0	23708.08491	77013.50161	0	77013.50161

1642978	16425.84618	0	16425.84618	37506.92841	0	37506.92841	22371.25482	0	22371.25482	76304.02941	0	76304.02941
1642979	714.239513	0	714.239513	1757.308447	0	1757.308447	1330.13788	0	1330.13788	3801.68584	0	3801.68584
1642980	2884.968224	0	2884.968224	4842.063267	0	4842.063267	4101.483198	0	4101.483198	11828.51469	0	11828.51469
1642981	2633.088781	0	2633.088781	4576.803582	0	4576.803582	3634.248907	0	3634.248907	10844.14127	0	10844.14127
1642982	875.672418	0	875.672418	1697.887725	0	1697.887725	998.25308	0	998.25308	3571.813223	0	3571.813223
1642990	1124.017091	0	1124.017091	5655.711768	0	5655.711768	3981.673621	0	3981.673621	10761.40248	0	10761.40248
1642991	3029.411923	0	3029.411923	4143.995947	0	4143.995947	4019.798074	0	4019.798074	11193.20594	0	11193.20594
1642994	2739.628789	0	2739.628789	5500.022516	0	5500.022516	4395.29951	0	4395.29951	12634.95082	0	12634.95082
1642995	2705.024516	0	2705.024516	2914.464002	0	2914.464002	3461.347803	0	3461.347803	9080.836321	0	9080.836321
1642999	3146.070545	0	3146.070545	3589.25252	0	3589.25252	4133.61883	0	4133.61883	10868.9419	0	10868.9419
1643000	2353.205748	0	2353.205748	3222.998188	0	3222.998188	3900.789128	0	3900.789128	9476.993064	0	9476.993064
1643001	2705.024516	0	2705.024516	2914.464002	0	2914.464002	3461.347803	0	3461.347803	9080.836321	0	9080.836321
1643003	472.702014	0	472.702014	531.778065	0	531.778065	516.431696	0	516.431696	1520.911775	0	1520.911775
1643004	441.046029	0	441.046029	674.788519	0	674.788519	672.271027	0	672.271027	1788.105575	0	1788.105575
1643005	0	0	0	0	0	0	0	0	0	0	0	0
1643031	0	581.623733	581.623733	0	738.22433	738.22433	0	499.983784	499.983784	0	1819.831847	1819.831847
1643032	1191.496242	0	1191.496242	3259.28819	0	3259.28819	1818.537051	0	1818.537051	6269.321483	0	6269.321483
1643033	1191.496242	0	1191.496242	3259.28819	0	3259.28819	1818.537051	0	1818.537051	6269.321483	0	6269.321483
1643034	394.838754	0	394.838754	719.07358	0	719.07358	499.740262	0	499.740262	1613.652596	0	1613.652596
1643035	1266.510246	0	1266.510246	3264.544079	0	3264.544079	2049.438323	0	2049.438323	6580.492648	0	6580.492648
1643036	581.623733	0	581.623733	738.22433	0	738.22433	499.983784	0	499.983784	1819.831847	0	1819.831847
1643037	0	0	0	0	0	0	0	0	0	0	0	0
1643043	0	852.388547	852.388547	0	1934.227222	1934.227222	0	763.269172	763.269172	0	3549.884941	3549.884941
1643052	1215.885769	0	1215.885769	2618.388059	0	2618.388059	1580.50731	0	1580.50731	5414.781138	0	5414.781138
1643061	2195.610317	0	2195.610317	4711.708639	0	4711.708639	2353.163303	0	2353.163303	9260.482259	0	9260.482259
1643064	251.483612	0	251.483612	0	0	0	53.316628	0	53.316628	304.80024	0	304.80024
1643071	0	0	0	0	0	0	256.471404	0	256.471404	256.471404	0	256.471404
1643073	0	2068.274316	2068.274316	0	4552.615281	4552.615281	0	2087.305077	2087.305077	0	8708.194674	8708.194674
1643075	11695.53823	0	11695.53823	23526.59479	0	23526.59479	7914.782198	0	7914.782198	43136.91522	0	43136.91522
1643076	11695.53823	0	11695.53823	23526.59479	0	23526.59479	7914.782198	0	7914.782198	43136.91522	0	43136.91522
1643077	12126.95882	0	12126.95882	23831.62614	0	23831.62614	14657.15934	0	14657.15934	50615.7443	0	50615.7443
1643078	12126.95882	0	12126.95882	23831.62614	0	23831.62614	14657.15934	0	14657.15934	50615.7443	0	50615.7443
1643081	2262.814201	0	2262.814201	4233.553704	0	4233.553704	2259.820273	0	2259.820273	8756.188178	0	8756.188178
1643083	1166.660551	0	1166.660551	0	0	0	149.117131	358.637726	507.754856	1315.777682	358.637726	1674.415408
1643084	1755.23755	319.718014	2074.955564	2675.076499	0	2675.076499	2164.812279	844.160239	3008.972518	6595.126328	1163.878253	7759.004581
1643085	1755.23755	319.718014	2074.955564	2675.076499	0	2675.076499	2164.812279	844.160239	3008.972518	6595.126328	1163.878253	7759.004581
1643088	0	0	0	0	0	0	0	0	0	0	0	0
1643089	1291.061928	1347.871772	2638.9337	2015.632115	2004.884714	4020.516829	793.76272	1865.754222	2659.516942	4100.456763	5218.510708	9318.967471
1643090	373.618843	220.856728	594.475571	1351.983256	0	1351.983256	1240.844667	421.761929	1662.606596	2966.446766	642.618657	3609.065423
1643091	1937.050044	0	1937.050044	4072.211784	0	4072.211784	2197.02503	0	2197.02503	8206.286858	0	8206.286858
1643093	1292.30639	0	1292.30639	2907.124973	0	2907.124973	2077.293859	0	2077.293859	6276.725222	0	6276.725222
1643096	6389.206143	0	6389.206143	7913.377387	0	7913.377387	5233.05542	0	5233.05542	19535.63895	0	19535.63895
1643098	1038.498653	0	1038.498653	1854.310131	0	1854.310131	1243.402308	0	1243.402308	4136.211092	0	4136.211092
1643099	1002.17219	0	1002.17219	2442.775085	0	2442.775085	2043.499482	0	2043.499482	5488.446757	0	5488.446757
1643100	7505.573154	0	7505.573154	22113.15624	0	22113.15624	12082.10366	0	12082.10366	41700.83305	0	41700.83305
1643101	0	0	0	0	0	0	0	0	0	0	0	0
1643103	0	0	0	0	0	0	0	0	0	0	0	0
1643109	0.195278	0	0.195278	1.844605	0	1.844605	3.220227	0	3.220227	5.26011	0	5.26011
1643110	11741.08631	0	11741.08631	16163.72788	0	16163.72788	10363.0277	0	10363.0277	38267.84189	0	38267.84189
1643114	28.754628	22.925809	51.680437	47.755933	30.535519	78.291452	32.337387	30.390844	62.728231	108.847948	83.852172	192.70012
1643116	13400.8204	0	13400.8204	33074.5124	0	33074.5124	23303.7905	0	23303.7905	69779.1233	0	69779.1233
1643230	160.221147	0	160.221147	651.76844	0	651.76844	319.211914	0	319.211914	1131.201501	0	1131.201501
1643235	0	0	0	0	0	0	0	0	0	0	0	0
1643237	17866.48499	0	17866.48499	29363.07234	0	29363.07234	22496.88267	0	22496.88267	69726.44	0	69726.44
1643243	409.380813	572.94216	982.322974	2232.60406	3538.498531	5771.102591	873.320526	1523.679432	2396.999958	3515.305399	5635.120123	9150.425522
1643244	0	0	0	0	0	0	0	0	0	0	0	0
1643246	0	0	0	0	0	0	0	0	0	0	0	0
1643247	0	0	0	0	0	0	0	0	0	0	0	0
1643249	0	0	0	0	0	0	0	0	0	0	0	0
1643250	0	0	0	0	0	0	0	0	0	0	0	0
1643302	9249.767054	7056.297945	16306.065	20673.17416	17927.7077	38600.88186	11086.67606	11219.30999	22305.98606	41009.61728	36203.31563	77212.93291
1643304	0	0	0	0	0	0	0	0	0	0	0	0
1643306	126.411269	110.270876	236.682145	191.652516	303.176012	494.828528	130.324297	156.778051	287.102348	448.388082	570.224939	1018.613021
1643327	0	0	0	0	0	0	0	0	0	0	0	0
1643328	0	0	0	0	0	0	0	0	0	0	0	0
1643330	141.00127	0	141.00127	484.110618	0	484.110618	240.247684	0	240.247684	865.359572	0	865.359572
1643331	0	0	0	0	0	0	0	0	0	0	0	0
1643332	0	0	0	0	0	0	0	0	0	0	0	0
1643333	0	0	0	0	0	0	0	0	0	0	0	0
1643334	0	0	0	0	0	0	0	0	0	0	0	0
1643335	0	0	0	0	0	0	0	0	0	0	0	0
1643336	0	0	0	0	0	0	0	0	0	0	0	0
1643337	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
1643338	144.385512	0	144.385512	391.61411	0	391.61411	525.218704	0	525.218704	1061.218326	0	1061.218326
1643339	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
1643340	0	0	0	0	0	0	0	0	0	0	0	0
1643341	0	0	0	0	0	0	0	0	0	0	0	0
1643342	2245.545144	3197.169142	5442.714285	6258.380617	6500.970488	12759.3511	3635.991278	3533.715409	7169.706687	12139.91704	13231.85504	25371.77208
1643373	0	0	0	0	0	0	0	0	0	0	0	0
1656055	0	0	0	0	0	0	0	0	0	0	0	0
1656086	0	0	0	0	0	0	0	0	0	0	0	0
1656136	7.030428	0	7.030428	0.077058	0.074361	0.151419	0	78.015031	78.015031	7.107486	78.089392	85.196878
1656140	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
1656142	477.630042	1007.576299	1485.206341	2327.218183	2604.579044	4931.797227	1855.994154	1130.380593	2986.374747	4660.842379	4742.535936	9403.378315

1656303	4033.520925	0	4033.520925	9830.352007	0	9830.352007	5745.754055	0	5745.754055	19609.62699	0	19609.62699
1656304	8893.705222	4691.845825	13585.55105	19615.41259	9468.993758	29084.40635	9911.625995	5045.765554	14957.39155	38420.74381	19206.60514	57627.34895
1656308	4.77008	0	4.77008	10.377743	0	10.377743	10.185535	0	10.185535	25.333358	0	25.333358
1656309	10.933193	0	10.933193	13.072367	0	13.072367	6.832492	0	6.832492	30.838052	0	30.838052
1656310	1308.502344	0	1308.502344	86.944518	0	86.944518	130.909457	0	130.909457	1526.356319	0	1526.356319
1656313	450.429334	0	450.429334	2256.076468	0	2256.076468	1512.448779	0	1512.448779	4218.954581	0	4218.954581
1656314	1333.552205	0	1333.552205	2888.473807	0	2888.473807	1502.325861	0	1502.325861	5724.351873	0	5724.351873
1656315	521.739767	0	521.739767	1400.687464	0	1400.687464	771.813944	0	771.813944	2694.241175	0	2694.241175
1656316	1607.174908	0	1607.174908	3194.982303	0	3194.982303	1884.059272	0	1884.059272	6686.216483	0	6686.216483
1656318	289.326001	0	289.326001	499.125426	0	499.125426	1051.781398	0	1051.781398	1840.232825	0	1840.232825
1656319	1040.084237	0	1040.084237	2280.720862	0	2280.720862	1645.669362	0	1645.669362	4966.474461	0	4966.474461
1656322	124.459265	0	124.459265	111.406784	0	111.406784	386.47648	0	386.47648	622.342529	0	622.342529
1656323	0	0	0	0	0	0	0	0	0	0	0	0
1656326	0	0	0	199.261292	0	199.261292	1801.501468	0	1801.501468	2000.76276	0	2000.76276
1656327	286.112119	0	286.112119	1199.720669	0	1199.720669	217.765392	0	217.765392	1703.59818	0	1703.59818
1656337	157.895282	0	157.895282	926.958045	0	926.958045	619.422955	0	619.422955	1704.276282	0	1704.276282
1656348	0	0	0	0	0	0	0	0	0	0	0	0
1656349	683.325587	0	683.325587	1108.015761	0.06439	1108.08015	213.568663	0	213.568663	2004.910011	0.06439	2004.974401
1656351	788.705687	0	788.705687	119.288912	0	119.288912	0	0	0	907.994599	0	907.994599
1656356	1604.538552	0	1604.538552	4915.334992	0	4915.334992	2756.901911	0	2756.901911	9276.775455	0	9276.775455
1656369	0	0	0	0	0	0	0	0	0	0	0	0
1656371	0	0	0	250.917962	535.872056	786.790018	130.523505	0	130.523505	381.441467	535.872056	917.313523
1656372	942.121449	0	942.121449	689.978227	0	689.978227	577.410388	0	577.410388	2209.510064	0	2209.510064
1656373	0.392627	0	0.392627	2.182637	0	2.182637	72.193832	0	72.193832	74.769096	0	74.769096
1656376	0	0	0	0	0	0	0	0	0	0	0	0
1656377	0	1.307777	1.307777	0	0	0	0	12.392063	12.392063	0	13.69984	13.69984
1656378	0	0	0	0	0	0	0	0	0	0	0	0
1656385	4854.965334	0	4854.965334	11476.60524	0	11476.60524	5421.232998	0	5421.232998	21752.80357	0	21752.80357
1656386	1709.865336	1833.827469	3543.692805	3118.125598	2971.22406	6089.349658	1910.494352	2215.755275	4126.249627	6738.485286	7020.806804	13759.29209
1656387	3714.87263	1504.724989	5219.597618	9936.230775	1995.577981	11931.80876	6664.460541	1325.215683	7989.676225	20315.56395	4825.518653	25141.0826
1656388	1141.751019	1317.201607	2458.952626	2567.240809	2536.850464	5104.091273	1529.080499	1751.996884	3281.077383	5238.072327	5606.048955	10844.12128
1656389	3463.121986	4480.624949	7943.746935	7588.485747	5373.234045	12961.71979	6202.485996	2194.612604	8397.0986	17254.09373	12048.4716	29302.56533
1656390	14900.63268	0	14900.63268	19871.89849	0	19871.89849	13710.76465	0	13710.76465	48483.29582	0	48483.29582
1656393	12679.07867	0	12679.07867	21552.50935	0	21552.50935	12722.31136	0	12722.31136	46953.89938	0	46953.89938
1656395	10390.77083	0	10390.77083	21584.01701	0	21584.01701	18483.48436	0	18483.48436	50458.2722	0	50458.2722
1656397	19738.61581	0	19738.61581	34506.59995	0	34506.59995	28355.17747	0	28355.17747	82600.39323	0	82600.39323
1656399	1427.951409	3021.540506	4449.491915	2902.736567	3875.425254	6778.161821	3900.147251	2115.519119	6015.66637	8230.835227	9012.484879	17243.32011
1656400	3007.136335	3419.857903	6426.994238	5714.527992	7493.045161	13207.57315	4333.735427	4226.105836	8559.841263	13055.39975	15139.0089	28194.40865
1656401	2505.381874	1388.220198	3893.602073	4496.549375	2531.222329	7027.771704	2275.974215	2365.841006	4641.815221	9277.905464	6285.283533	15563.189
1656402	1810.478221	1570.076737	3380.554958	1920.814678	1521.252265	3442.066943	1745.639148	1159.53477	2905.173918	5476.932047	4250.863772	9727.795819
1656403	18687.73438	0	18687.73438	27851.5221	0	27851.5221	25784.22686	0	25784.22686	72323.48334	0	72323.48334
1656404	18687.73438	0	18687.73438	27851.5221	0	27851.5221	25784.22686	0	25784.22686	72323.48334	0	72323.48334
1656405	0	0	0	0	0	0	0	0	0	0	0	0
1656406	0	0	0	0	0	0	0	0	0	0	0	0
1656407	0	0	0	0	0	0	0	0	0	0	0	0
1656408	0	0	0	0	0	0	0	0	0	0	0	0
1656409	0	0	0	0	0	0	0	0	0	0	0	0
1656410	0	0	0	0	0	0	0	0	0	0	0	0
1656411	0	0	0	0	0	0	0	0	0	0	0	0
1656412	0	0	0	0	0	0	0	0	0	0	0	0
1656459	2148.965131	2703.73902	4852.704151	4273.177864	4170.649311	8443.827174	3376.347361	2839.668836	6216.016198	9798.490356	9714.057167	19512.54752
1656465	0	587.217671	587.217671	0	650.299675	650.299675	0	436.484426	436.484426	0	1674.001772	1674.001772
1656466	0	587.217671	587.217671	0	650.299675	650.299675	0	436.484426	436.484426	0	1674.001772	1674.001772
1656467	1701.763906	2537.640608	4239.404513	3845.959106	5297.506839	9143.465945	1772.145778	3167.30976	4939.455537	7319.86879	11002.45721	18322.326
1656469	0	0	0	0	0	0	0	0	0	0	0	0
1656470	0	0	0	0	0	0	0	0	0	0	0	0
1656475	3071.062767	3484.699809	6555.762575	7004.090062	7223.095964	14227.18603	4493.696051	4207.612955	8701.309007	14568.84888	14915.40873	29484.25761
1656483	0	0	0	0	0	0	0	0	0	0	0	0
1656484	3222.167964	4183.649528	7405.817492	8703.749625	8701.833	17405.58263	4957.12906	4386.189829	9343.318889	16883.04665	17271.67236	34154.71901
1656485	0	0	0	0	0	0	0	0	0	0	0	0
1656569	21203.16548	0	21203.16548	52997.01787	0	52997.01787	29105.66699	0	29105.66699	103305.8503	0	103305.8503
1656570	24058.4597	0	24058.4597	60310.28902	0	60310.28902	32925.02028	0	32925.02028	117293.769	0	117293.769
1656571	957.264471	0	957.264471	0.922382	0	0.922382	1232.19591	0	1232.19591	2190.382763	0	2190.382763
1656572	0	0	0	0	0	0	0	0	0	0	0	0
1656573	23134.15034	0	23134.15034	57863.16169	0	57863.16169	31933.38387	0	31933.38387	112930.6959	0	112930.6959
1656574	3319.401511	0	3319.401511	6813.037555	0	6813.037555	4932.408343	0	4932.408343	15064.84741	0	15064.84741
1656575	1898.658301	4054.963953	5953.622254	3611.007027	8060.068582	11671.07561	2094.067628	4945.761985	7039.829613	7603.732956	17060.79452	24664.52748
1656576	0.001723	0	0.001723	0	0	0	0	0	0	0.001723	0	0.001723
1656577	1214.462103	0	1214.462103	1254.615051	0	1254.615051	431.103978	0	431.103978	2900.181132	0	2900.181132
1656578	1921.271286	0	1921.271286	1138.28387	0	1138.28387	2345.84917	0	2345.84917	5405.404326	0	5405.404326
1656579	3012.394725	0	3012.394725	5621.27821	0	5621.27821	3485.156967	0	3485.156967	12118.8299	0	12118.8299
1656580	5009.526796	3256.832268	8266.359064	8573.888558	7571.038888	16144.92745	4550.20321	5823.122786	10373.326	18133.61856	16650.99394	34784.61251
1656581	0	680.557334	680.557334	0	0	0	51.367991	0	51.367991	51.367991	680.557334	731.925325
1656582	0	0	0	0	0	0	0	0	0	0	0	0
1656583	22931.59041	0	22931.59041	50346.39395	0	50346.39395	28096.70192	0	28096.70192	101374.6863	0	101374.6863
1656584	4979.843667	2380.580097	7360.423764	10341.58009	4728.539122	15070.11922	5745.166265	3566.539066	9311.70533	21066.59003	10675.65829	31742.24831
1656585	844.095987	0	844.095987	1870.019095	0	1870.019095	1135.844013	0	1135.844013	3849.959095	0	3849.959095
1656586	2007.247505	0	2007.247505	5101.574959	0	5101.574959	2716.498877	0	2716.498877	9825.321341	0	9825.321341
1656587	1953.823198	0	1953.823198	6056.58498	0	6056.58498	3455.520002	0	3455.520002	11465.92818	0	11465.92818
1656588	3668.382743	0	3668.382743	6323.547969	0	6323.547969	3545.652985	0	3545.652985	13537.5837	0	13537.5837
1656589	6559.280502	6962.870362	13522.15086	13662.04433	13334.12554	26996.16986	8768.109952	7998.858152	16766.9681	28989.43478	28295.85405	57285.28883
1656590	3345.546964	0	3345.546964	8098.684478	0	8098.684478	4971.078099	0	4971.078099	16415.30954	0	16415.30954
1656591	2140.290024	0	2140.290024	4880.006104	0	4880.006104	3094.180163	0	3094.180163	10114.47629	0	10114.47629
1656592	842.927104	0	842.927104	1503.760412	0	1503.760412	953.3629	0	953.3629	3300.050416	0	3300.050416

1656593	2867.133009	0	2867.133009	4772.282848	0	4772.282848	2537.192609	0	2537.192609	10176.60847	0	10176.60847
1656594	12008.14779	0	12008.14779	28518.68568	0	28518.68568	24858.70123	0	24858.70123	65385.5347	0	65385.5347
1656595	0	0	0	0	0	0	0	0	0	0	0	0
1656596	12008.14779	0	12008.14779	28518.68568	0	28518.68568	24858.70123	0	24858.70123	65385.5347	0	65385.5347
1656597	0	0	0	0	0	0	0	0	0	0	0	0
1656598	0	0	0	0	0	0	0	0	0	0	0	0
1656599	0	0	0	0	0	0	0	0	0	0	0	0
1656600	0	0	0	0	0	0	0	0	0	0	0	0
1656601	0	0	0	0	0	0	0	0	0	0	0	0
1656602	0	0	0	0	0	0	0	0	0	0	0	0
1656603	0	0	0	0	0	0	0	0	0	0	0	0
1656605	0	0	0	0	0	0	0	0	0	0	0	0
1656606	0	0	0	0	0	0	0	0	0	0	0	0
1656613	2129.044267	0	2129.044267	2694.756682	0	2694.756682	1890.472658	0	1890.472658	6714.273607	0	6714.273607
1656614	2119.020273	0	2119.020273	4746.882255	0	4746.882255	2255.567839	0	2255.567839	9121.470367	0	9121.470367
1656615	3867.324829	0	3867.324829	7539.142445	0	7539.142445	4818.619415	0	4818.619415	16225.08669	0	16225.08669
1656616	2980.391194	0	2980.391194	5516.216955	0	5516.216955	3975.728618	0	3975.728618	12472.33677	0	12472.33677
1656617	11741.08631	0	11741.08631	16163.72788	0	16163.72788	10363.0277	0	10363.0277	38267.84189	0	38267.84189
1656619	7883.113117	0	7883.113117	15487.13319	0	15487.13319	14601.49817	0	14601.49817	37971.74447	0	37971.74447
1656620	20.573812	0	20.573812	2.184747	0	2.184747	4.363171	0	4.363171	27.12173	0	27.12173
1656621	7883.113117	0	7883.113117	15487.13319	0	15487.13319	14601.49817	0	14601.49817	37971.74447	0	37971.74447
1656622	11741.08631	0	11741.08631	16163.72788	0	16163.72788	10363.0277	0	10363.0277	38267.84189	0	38267.84189
1656624	7883.113117	0	7883.113117	15487.13319	0	15487.13319	14601.49817	0	14601.49817	37971.74447	0	37971.74447
1656625	11741.08631	0	11741.08631	16163.72788	0	16163.72788	10363.0277	0	10363.0277	38267.84189	0	38267.84189
1656627	21657.14422	0	21657.14422	44524.64292	0	44524.64292	31556.20831	0	31556.20831	97737.99544	0	97737.99544
1656628	21657.14422	0	21657.14422	44524.64292	0	44524.64292	31556.20831	0	31556.20831	97737.99544	0	97737.99544
1656629	0	0	0	0	0	0	0	0	0	0	0	0
1656630	22974.98789	0	22974.98789	43993.29222	0	43993.29222	29125.78158	0	29125.78158	96094.0617	0	96094.0617
1656631	22974.98789	0	22974.98789	43993.29222	0	43993.29222	29125.78158	0	29125.78158	96094.0617	0	96094.0617
1656632	0	0	0	0	0	0	0	0	0	0	0	0
1656633	0	0	0	0	0	0	0	0	0	0	0	0
1656634	0	0	0	0	0	0	0	0	0	0	0	0
1656635	0	0	0	0	0	0	0	0	0	0	0	0
1656636	0	0	0	0	0	0	0	0	0	0	0	0
1656637	0	0	0	0	0	0	0	0	0	0	0	0
1656638	0	0	0	0	0	0	0	0	0	0	0	0
1656640	299.653839	0	299.653839	899.84926	0	899.84926	962.330002	0	962.330002	2161.833101	0	2161.833101
1656641	0	0	0	0	0	0	0	134.572004	134.572004	0	134.572004	134.572004
1656642	13265.13831	0	13265.13831	17585.48586	0	17585.48586	13236.25418	0	13236.25418	44086.87835	0	44086.87835
1656643	8508.04357	0	8508.04357	10660.15262	0	10660.15262	7025.991661	0	7025.991661	26194.18785	0	26194.18785
1656644	0	0	0	0	0	0	0	0	0	0	0	0
1656645	4757.094742	0	4757.094742	6925.333238	0	6925.333238	6210.262523	0	6210.262523	17892.6905	0	17892.6905
1656646	0	0	0	0	0	0	0	0	0	0	0	0
1656647	0	0	0	0	0	0	0	0	0	0	0	0
1656656	0	0	0	0	0	0	0	0	0	0	0	0
1656657	0.191618	0	0.191618	2.386936	129.037519	131.424455	0.005554	160.200159	160.205713	2.584108	289.237678	291.821786
1656658	0	0	0	0	0	0	0	0	0	0	0	0
1656659	516.886853	0	516.886853	90.713828	0	90.713828	524.729403	0	524.729403	1132.330084	0	1132.330084
1656660	0	0	0	0	0	0	0	0	0	0	0	0
1656661	0	108.1386	108.1386	0	137.446304	137.446304	0	83.587331	83.587331	0	329.172235	329.172235
1656662	0	0	0	0	0	0	0	0	0	0	0	0
1656663	0	0	0	0	0	0	0	0	0	0	0	0
1656665	0	0	0	0	0	0	0	0	0	0	0	0
1656666	0	0	0	0	0	0	0	0	0	0	0	0
1656667	4086.586222	5791.538424	9878.124646	6167.140741	7696.917441	13864.05818	5362.927027	5834.194407	11197.12143	15616.65399	19322.65027	34939.30426
1656671	430.587199	0	430.587199	825.970443	0	825.970443	746.921072	0	746.921072	2003.478714	0	2003.478714
1656692	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
1656695	527.465976	0	527.465976	248.458306	232.271574	480.72988	541.120537	1109.563688	1650.684225	1317.044819	1341.835262	2658.880081
1656700	0	0	0	0	0	0	0	0	0	0	0	0
1656702	0	0	0	0	0	0	0	0	0	0	0	0
1656706	0	0	0	0	0.334808	0.334808	0	0	0	0	0.334808	0.334808
1656707	0.386286	0	0.386286	0.890149	99.381855	100.272005	54.858667	0	54.858667	56.135102	99.381855	155.516957
1656710	797.930537	0	797.930537	274.693066	0	274.693066	813.198247	0	813.198247	1885.82185	0	1885.82185
1656711	0	0	0	0	0	0	0	0	0	0	0	0
1656719	0	0	0	0	0	0	0	0	0	0	0	0
1656722	39.25734	391.000557	430.257897	116.576921	1484.069268	1600.64619	0	848.08261	848.08261	155.834261	2723.152435	2878.986696
1656724	0	0	0	0	0	0	0	0	0	0	0	0
1656734	0	0	0	0	0	0	0	0	0	0	0	0
1656738	733.826749	699.845051	1433.6718	3031.242983	1674.514311	4705.757294	1184.554732	939.989536	2124.544268	4949.624464	3314.348898	8263.973362
1656739	0	0	0	0	0	0	0	0	0	0	0	0
1656742	220.666671	904.019535	1124.686207	847.489027	946.108528	1793.597555	383.180355	463.888033	847.068388	1451.336053	2314.016096	3765.352149
1656744	0	0	0	0	0	0	0	0	0	0	0	0
1656946	0	177.096728	177.096728	0	36.635177	36.635177	0	238.567784	238.567784	0	452.299689	452.299689
1656947	0.285024	0	0.285024	0.193589	0	0.193589	0.493047	0	0.493047	0.97166	0	0.97166
1656948	0	0	0	0	0	0	0	0	0	0	0	0
1656949	0	0	0	0	0	0	0	0	0	0	0	0
1656950	1.49723	0	1.49723	0.662631	0	0.662631	0.815156	0	0.815156	2.975017	0	2.975017
1656951	0	0	0	0	0	0	0	0	0	0	0	0
1656953	1.213888	0	1.213888	0.394114	0	0.394114	0.603246	0	0.603246	2.211248	0	2.211248
1656954	0	0	0	0	0	0	0	0	0	0	0	0
1656955	0	0	0	0	0	0	0	0	0	0	0	0
1656956	0	0	0	0	0	0	0	0	0	0	0	0
1656957	0.479167	0	0.479167	1.331465	0	1.331465	11.955014	0	11.955014	13.765646	0	13.765646
1656959	366.421452	0	366.421452	930.090447	0	930.090447	718.165833	0	718.165833	2014.677732	0	2014.677732

1656961	0	0	0	0	0	0	0	0	0	0	0	0
1656962	631.080953	0	631.080953	931.337792	0	931.337792	1474.047911	0	1474.047911	3036.466656	0	3036.466656
1656963	0	0	0	0	0	0	0	0	0	0	0	0
1656964	0	17.865335	17.865335	0	0	0	0	0	0	0	17.865335	17.865335
1656965	0	17.865335	17.865335	0	0	0	0	0	0	0	17.865335	17.865335
1656967	7567.120374	0	7567.120374	8952.170443	0	8952.170443	6413.562607	0	6413.562607	22932.85342	0	22932.85342
1656968	17.865335	0	17.865335	0	0	0	0	0	0	17.865335	0	17.865335
1656969	0	0	0	0	0	0	0	0	0	0	0	0
1656971	1116.814038	15.633748	1132.447785	1561.880532	0.050681	1561.931213	2196.957073	0.342803	2197.299875	4875.651643	16.027232	4891.678875
1656972	0	0	0	0.050681	0	0.050681	0	0	0	0.050681	0	0.050681
1656973	658.640936	0	658.640936	1455.78465	0	1455.78465	1130.425788	0	1130.425788	3244.851374	0	3244.851374
1656974	458.173101	15.633748	473.806849	106.095882	0.050681	106.146563	1066.531284	0.342803	1066.874087	1630.800267	16.027232	1646.827499
1656977	658.6298	0	658.6298	1455.78465	0	1455.78465	971.817968	0	971.817968	3086.232418	0	3086.232418
1656979	658.640936	0	658.640936	1455.78465	0	1455.78465	1130.425788	0	1130.425788	3244.851374	0	3244.851374
1656980	0.011137	0	0.011137	0	0	0	158.607821	0	158.607821	158.618958	0	158.618958
1656982	692.110199	0	692.110199	1140.025741	0	1140.025741	574.963403	0	574.963403	2407.099343	0	2407.099343
1656983	0	1.307777	1.307777	0	0	0	0	12.392063	12.392063	0	13.69984	13.69984
1656985	0	0	0	0	0	0	0	0	0	0	0	0
1656986	0	41.19583	41.19583	0	16.994369	16.994369	0	7.496962	7.496962	0	65.687161	65.687161
1656987	5026.294723	0	5026.294723	2354.513723	0	2354.513723	2490.8521	0	2490.8521	9871.660546	0	9871.660546
1656991	0	0	0	271.976379	0	271.976379	33.200999	0	33.200999	305.177378	0	305.177378
1656992	773.3843	0	773.3843	297.921265	0	297.921265	590.776408	15.489352	606.26576	1662.081973	15.489352	1677.571325
1656993	735.64385	0	735.64385	297.921265	0	297.921265	590.776408	15.489352	606.26576	1624.341523	15.489352	1639.830875
1656994	0	0	0	0	0	0	0	0	0	0	0	0
1656995	37.74045	0	37.74045	0	0	0	0	0	0	37.74045	0	37.74045
1656996	0	0	0	0	0	0	0	0	0	0	0	0
1656999	735.64385	0	735.64385	297.921265	0	297.921265	590.776408	15.489352	606.26576	1624.341523	15.489352	1639.830875
1657000	0	0	0	0	0	0	0	0	0	0	0	0
1657004	50.821648	0	50.821648	0	0	0	0	0	0	50.821648	0	50.821648
1657006	5365.553419	0	5365.553419	2127.455526	0	2127.455526	2144.789242	0	2144.789242	9637.798187	0	9637.798187
1657007	0	0	0	0	0	0	0	0	0	0	0	0
1657008	737.179824	507.391885	1244.571708	113.94984	142.872346	256.822185	976.891073	341.213971	1318.105044	1828.020737	991.478202	2819.498939
1657011	1489.033187	0	1489.033187	1156.337835	0	1156.337835	3878.472761	0	3878.472761	6523.843783	0	6523.843783
1657012	0.000433	0	0.000433	1156.337835	0	1156.337835	0.109531	0	0.109531	1156.447799	0	1156.447799
1657013	961.208699	0	961.208699	391.31816	0	391.31816	876.229323	0	876.229323	2228.756182	0	2228.756182
1657014	1575.086883	0	1575.086883	0	0	0	2971.890495	0	2971.890495	4546.977378	0	4546.977378
1657015	2880.344645	0	2880.344645	0	0	0	1372.608072	0	1372.608072	4252.952717	0	4252.952717
1657019	2561.669486	0	2561.669486	2471.013903	0	2471.013903	534.805048	0	534.805048	5567.488437	0	5567.488437
1657020	2863.017727	0	2863.017727	0	0	0	1197.329937	0	1197.329937	4060.347664	0	4060.347664
1657021	1590.387645	0	1590.387645	51.184282	0	51.184282	3172.627083	0	3172.627083	4814.19901	0	4814.19901
1657023	0	0	0	0	0	0	0	0	0	0	0	0
1657024	1751.664161	0	1751.664161	1044.078528	0	1044.078528	845.773015	0	845.773015	3641.515704	0	3641.515704
1657025	861.839908	0	861.839908	354.433032	320.917576	675.350608	1256.532156	0	1256.532156	2472.805096	320.917576	2793.722672
1657026	185.944958	0	185.944958	0	0	0	73.155027	0	73.155027	259.099985	0	259.099985
1657029	0	0	0	0	0	0	0	0	0	0	0	0
1657030	0	0	0	0	0	0	0	0	0	0	0	0
1657032	1734.91935	0	1734.91935	950.898923	0	950.898923	985.552455	0	985.552455	3671.370728	0	3671.370728
1657033	0	0	0	0	0	0	0	0	0	0	0	0
1657034	165.761163	0	165.761163	280.808048	0	280.808048	493.065325	0	493.065325	939.634536	0	939.634536
1657035	1236.265471	0	1236.265471	536.701534	0	536.701534	824.059111	0	824.059111	2597.026116	0	2597.026116
1657182	0	0.008263	0.008263	0	0.017617	0.017617	0	0.041708	0.041708	0	0.067588	0.067588
1657183	0.126744	0	0.126744	0.24016	0	0.24016	6.075404	0	6.075404	6.442308	0	6.442308
1657184	0.008263	0	0.008263	0.017617	0	0.017617	0.041708	0	0.041708	0.067588	0	0.067588
1657185	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
1657186	830.708269	0	830.708269	2499.227296	0	2499.227296	1582.153392	0	1582.153392	4912.088957	0	4912.088957
1657187	0	0	0	0	0	0	0	0	0	0	0	0
1657188	0	0	0	0	0	0	0	0	0	0	0	0
1657190	0	0	0	0	0	0	0	0	0	0	0	0
1657193	0	2.789016	2.789016	0	0	0	0	0.081482	0.081482	0	2.870498	2.870498
1657196	0	0	0	0.148516	0	0.148516	0	0	0	0.148516	0	0.148516
1657197	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
1657198	9.451571	0	9.451571	0.636896	0	0.636896	0.378085	0	0.378085	10.466552	0	10.466552
1657199	0	0	0	0	0	0	0	0	0	0	0	0
1657200	0	0	0	0	0	0	0	0	0	0	0	0
1657201	0	0	0	0	0	0	0	0	0	0	0	0
1657202	0	0	0	0	0	0	0	0	0	0	0	0
1657204	0	0	0	0	0	0	0	0	0	0	0	0
1657206	0	0	0	0	0	0	0	0	0	0	0	0
1657207	0	0.031403	0.031403	0	0.169755	0.169755	0	4.690082	4.690082	0	4.89124	4.89124
1657209	0	0.031403	0.031403	0	0.169755	0.169755	0	4.690082	4.690082	0	4.89124	4.89124
1657210	0	0	0	0	0	0	0	0	0	0	0	0
1657211	0	0	0	0	0	0	0	0	0	0	0	0
1657212	0	0	0	0	0	0	0	0	0	0	0	0
1657213	0	0	0	0	0	0	0	0	0	0	0	0
1657215	0	0	0	0	0	0	0	0	0	0	0	0
1657216	0	34.005579	34.005579	1147.668973	0.188479	1147.857452	0	213.172405	213.172405	1147.668973	247.366463	1395.035436
1657217	0.238636	0	0.238636	0.494523	0	0.494523	18.337506	0	18.337506	19.070665	0	19.070665
1657218	0	34.005579	34.005579	1147.668973	0.188479	1147.857452	0	213.172405	213.172405	1147.668973	247.366463	1395.035436
1657219	0	0	0	0	0	0	0	0	0	0	0	0
1657220	0.090973	0	0.090973	0.188479	0	0.188479	8.831496	0	8.831496	9.110948	0	9.110948
1657221	0	0	0	0	0	0	0	0	0	0	0	0
1657222	0.238636	0	0.238636	0.494523	0	0.494523	18.337506	0	18.337506	19.070665	0	19.070665
1657223	0	0	0	0	0	0	0	0	0	0	0	0
1657224	0	0	0	0	0	0	0	0	0	0	0	0

1657225	0.191618	0	0.191618	2.386936	129.037519	131.424455	0.005554	160.200159	160.205713	2.584108	289.237678	291.821786
1657226	0.191618	0	0.191618	2.386936	129.037519	131.424455	0.005554	0.723284	0.728838	2.584108	129.760803	132.344911
1657227	0.191618	0	0.191618	2.386936	129.037519	131.424455	0.005554	160.200159	160.205713	2.584108	289.237678	291.821786
1657228	0.191618	0	0.191618	2.386936	129.037519	131.424455	0.005554	160.200159	160.205713	2.584108	289.237678	291.821786
1657229	0	0	0	0	0	0	0	0	0	0	0	0
1657230	0	0	0	0	0	0	0	0	0	0	0	0
1657234	0	0	0	0	0	0	0	0	0	0	0	0
1657235	0	0	0	0	0	0	159.476875	0	159.476875	159.476875	0	159.476875
1657237	864.120124	0	864.120124	169.006598	0	169.006598	780.206931	0	780.206931	1813.333653	0	1813.333653
1657241	1111.348657	0	1111.348657	697.460835	0	697.460835	728.891587	0	728.891587	2537.701079	0	2537.701079
1657242	0	0	0	0	0	0	0	0	0	0	0	0
1657243	417.176898	0	417.176898	7.672358	0	7.672358	158.620818	0	158.620818	583.470074	0	583.470074
1657245	0	96.171345	96.171345	0	1.183479	1.183479	0	2.516234	2.516234	0	99.871058	99.871058
1657246	0	0	0	0	0	0	0	0	0	0	0	0
1657248	0	0	0	0	0	0	0	0	0	0	0	0
1657249	0	0	0	0	0	0	0	0	0	0	0	0
1657252	0	0	0	0	0	0	0	0	0	0	0	0
1657253	0	0	0	0	0	0	0	0	0	0	0	0
1657254	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
1657255	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
1657257	616.567037	0	616.567037	3.590592	0	3.590592	316.125687	0	316.125687	936.283316	0	936.283316
1657258	0	0	0	0	0	0	0	0	0	0	0	0
1657259	0	0	0	0	0	0	0	0	0	0	0	0
1657260	910.282972	1399.725606	2310.008577	2327.218183	2634.110065	4961.328248	2009.081883	1177.918214	3187.000097	5246.583038	5211.753885	10458.33692
1657261	33.823787	0	33.823787	18.800505	0	18.800505	856.60733	0	856.60733	909.231622	0	909.231622
1657262	31.367822	0	31.367822	15.209913	0	15.209913	442.865453	0	442.865453	489.443188	0	489.443188
1657263	677.127087	1399.725606	2076.852692	2327.218183	2634.110065	4961.328248	1855.994154	1177.918214	3033.912368	4860.339424	5211.753885	10072.09331
1657265	233.155885	0	233.155885	0	0	0	153.087729	0	153.087729	386.243614	0	386.243614
1657266	34.52409	0	34.52409	14.774171	0	14.774171	693.857015	0	693.857015	743.155276	0	743.155276
1657268	0	5.299136	5.299136	1952.118121	5.96698	1958.0851	0	476.934026	476.934026	1952.118121	488.200142	2440.318263
1657269	39.823226	0	39.823226	20.741151	0	20.741151	1170.791041	0	1170.791041	1231.355418	0	1231.355418
1657270	5.299136	0	5.299136	5.96698	0	5.96698	476.934026	0	476.934026	488.200142	0	488.200142
1657414	0	581.623733	581.623733	0	738.22433	738.22433	0	499.983784	499.983784	0	1819.831847	1819.831847
1657415	684.886513	0	684.886513	2526.319749	0	2526.319749	1549.454539	0	1549.454539	4760.660801	0	4760.660801
1657418	0	0	0	0	0	0	0	0	0	0	0	0
1657419	796.657489	0	796.657489	2540.214611	0	2540.214611	1318.796789	0	1318.796789	4655.668889	0	4655.668889
1657421	0	0	0	0	0	0	0	0	0	0	0	0
1657422	0	13.7566	13.7566	0	524.718886	524.718886	0	114.035644	114.035644	0	652.51113	652.51113
1657424	1125.290023	0	1125.290023	3991.290754	0	3991.290754	1708.378224	0	1708.378224	6824.959001	0	6824.959001
1657425	1266.510246	0	1266.510246	3264.544079	0	3264.544079	2049.438323	0	2049.438323	6580.492648	0	6580.492648
1657426	0	0	0	0	0	0	0	0	0	0	0	0
1657427	0	0	0	0	0	0	0	0	0	0	0	0
1657428	0	96.520598	96.520598	0	93.834011	93.834011	0	772.663574	772.663574	0	963.018183	963.018183
1657429	9822.890454	0	9822.890454	28554.46297	0	28554.46297	17567.4621	0	17567.4621	55944.81552	0	55944.81552
1657430	0	96.520598	96.520598	0	93.834011	93.834011	0	772.663574	772.663574	0	963.018183	963.018183
1657431	0	0	0	0	0	0	0	0	0	0	0	0
1657432	0	0	0	0	0	0	0	0	0	0	0	0
1657433	0	0	0	0	0	0	0	0	0	0	0	0
1657434	0	0	0	0	0	0	0	0	0	0	0	0
1657435	0	0	0	0	0	0	0	0	0	0	0	0
1657437	1576.924097	0	1576.924097	2243.046161	0	2243.046161	319.885223	0	319.885223	4139.855481	0	4139.855481
1657439	18817.8586	0	18817.8586	32792.3341	0	32792.3341	24452.97691	0	24452.97691	76063.16961	0	76063.16961
1657440	0.215868	818.805221	819.021089	0.033432	1780.14848	1780.181912	0.019038	295.358756	295.377794	0.268338	2894.312457	2894.580795
1657441	0.215868	818.805221	819.021089	0.033432	1780.14848	1780.181912	0.019038	295.358756	295.377794	0.268338	2894.312457	2894.580795
1657442	0	0	0	0	0	0	0	0	0	0	0	0
1657443	0	0	0	0	0	0	0	0	0	0	0	0
1657444	105.000862	2635.815147	2740.816009	288.596123	9290.814952	9579.411075	219.145892	3836.706252	4055.852144	612.742877	15763.33635	16376.07923
1657447	19544.31249	0	19544.31249	39050.05755	0	39050.05755	29964.97069	0	29964.97069	88559.34073	0	88559.34073
1657448	105.000862	2635.815147	2740.816009	288.596123	9290.814952	9579.411075	219.145892	3836.706252	4055.852144	612.742877	15763.33635	16376.07923
1657449	578.90363	0	578.90363	1740.187987	0	1740.187987	323.739781	0	323.739781	2642.831398	0	2642.831398
1657450	0	0	0	0	0	0	0	0	0	0	0	0
1657451	22549.58612	0	22549.58612	47258.03076	0	47258.03076	30786.48244	0	30786.48244	100594.0993	0	100594.0993
1657452	22974.98789	0	22974.98789	43993.29222	0	43993.29222	29125.78158	0	29125.78158	96094.0617	0	96094.0617
1657453	0.000744	1600.370411	1600.371154	0	4817.377377	4817.377377	73.289306	1689.400178	1762.689484	73.29005	8107.147966	8180.438016
1657454	0	1600.370411	1600.370411	0	4817.377377	4817.377377	0	1689.400178	1689.400178	0	8107.147966	8107.147966
1657455	929.551661	0	929.551661	2733.387836	0	2733.387836	296.343599	0	296.343599	3959.283096	0	3959.283096
1657456	0.000744	0	0.000744	0	0	0	73.289306	0	73.289306	73.29005	0	73.29005
1657458	0	3463.625053	3463.625053	0	4337.22384	4337.22384	0.00002	6037.154858	6037.154878	0.00002	13838.00375	13838.00377
1657459	25240.48264	0	25240.48264	48856.70087	0	48856.70087	35724.6798	0	35724.6798	109821.8633	0	109821.8633
1657460	24866.54414	0	24866.54414	48562.6643	0	48562.6643	31624.15622	0	31624.15622	105053.3647	0	105053.3647
1657461	2051.595567	0	2051.595567	0	0	0	6112.703227	0	6112.703227	8164.298794	0	8164.298794
1657462	0	0	0	0	0	0	0	0	0	0	0	0
1657463	4156.361643	3865.226918	8021.588561	9376.433294	6781.489631	16157.92293	5337.453244	4416.605098	9754.058342	18870.24818	15063.32165	33933.56983
1657464	4156.361643	4035.046487	8191.408129	9376.433294	7458.35194	16834.78523	5337.453244	4610.3024	9947.755645	18870.24818	16103.70083	34973.94901
1657465	0	0	0	0	0	0	0	0	0	0	0	0
1657466	169.819569	0	169.819569	676.862309	0	676.862309	193.697303	0	193.697303	1040.379181	0	1040.379181
1657467	3835.303252	0	3835.303252	6547.908876	0	6547.908876	4557.347749	0	4557.347749	14940.55988	0	14940.55988
1657469	1085.05005	0	1085.05005	3844.085684	0	3844.085684	1527.3141	0	1527.3141	6456.449834	0	6456.449834
1657470	1354.873441	0	1354.873441	4030.100582	0	4030.100582	2062.343421	0	2062.343421	7447.317444	0	7447.317444
1657471	3091.788355	3010.453332	6102.241687	5624.996282	8104.235054	13729.23134	2821.913034	5053.650697	7875.563731	11538.69767	16168.33908	27707.03675
1657472	21576.5522	0	21576.5522	43818.11804	0	43818.11804	25256.20228	0	25256.20228	90650.87252	0	90650.87252
1657473	1770.011691	0	1770.011691	6745.145695	0	6745.145695	3762.677288	0	3762.677288	12277.83467	0	12277.83467
1657474	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
1657480	11643.58027	0	11643.58027	22047.68826	0	22047.68826	12683.25878	0	12683.25878	46374.52731	0	46374.52731

1657481	2604.039948	3494.988603	6099.028551	6396.188371	4215.227241	10611.41561	5156.912395	3085.58461	8242.497005	14157.14071	10795.80045	24952.94117
1657482	2106.93626	0	2106.93626	3591.363397	0	3591.363397	1882.289646	0	1882.289646	7580.589303	0	7580.589303
1657483	14174.18171	0	14174.18171	28066.3878	0	28066.3878	14823.02748	0	14823.02748	57063.59699	0	57063.59699
1657484	3008.228562	0	3008.228562	4474.615922	0	4474.615922	2365.736431	0	2365.736431	9848.580915	0	9848.580915
1657486	12701.59453	0	12701.59453	29650.552	0	29650.552	22416.04648	0	22416.04648	64768.19301	0	64768.19301
1657487	0	0	0	0	0	0	0	0	0	0	0	0
1657488	11560.73211	0	11560.73211	27138.10592	0	27138.10592	22022.88318	0	22022.88318	60721.72121	0	60721.72121
1657489	2330.804576	1636.25548	3967.060056	5128.421497	3021.743562	8150.165058	3089.546693	2727.983957	5817.53065	10548.77277	7385.982999	17934.75577
1657492	0	0	0	99.703728	0	99.703728	90.363347	0	90.363347	190.067075	0	190.067075
1657493	5008.519972	5199.834525	10208.3545	9627.892016	8764.380631	18392.27265	7537.496752	5149.790568	12687.28732	22173.90874	19114.00572	41287.91446
1657494	5296.152853	5199.834525	10495.98738	10904.57491	8764.380631	19668.95554	8985.442091	5149.790568	14135.23266	25186.16986	19114.00572	44300.17558
1657497	287.632882	0	287.632882	1276.682896	0	1276.682896	1447.945339	0	1447.945339	3012.261117	0	3012.261117
1657498	0	0	0	1301.807051	0	1301.807051	594.707653	0	594.707653	1896.514704	0	1896.514704
1657499	4524.95597	6289.765742	10814.72171	11898.61661	10035.26974	21933.88634	7541.073107	4106.473865	11647.54697	23964.64568	20431.50934	44396.15503
1657500	4524.95597	6289.765742	10814.72171	13847.82038	10035.26974	23883.09012	9407.253668	4106.473865	13513.72753	27780.03002	20431.50934	48211.53936
1657502	0	0	0	5040.996863	0	5040.996863	1123.61075	0	1123.61075	6164.607613	0	6164.607613
1657503	0	0	0	1949.203775	0	1949.203775	1866.180561	0	1866.180561	3815.384336	0	3815.384336
1657504	3783.636809	4558.35374	8341.990548	9956.743998	7205.370057	17162.11405	7465.775819	3483.159067	10948.93489	21206.15663	15246.88286	36453.03949
1657505	18551.75065	0	18551.75065	31256.65921	0	31256.65921	26284.57194	0	26284.57194	76092.9818	0	76092.9818
1657507	0	0	0	77.567902	0	77.567902	350.848232	0	350.848232	428.416134	0	428.416134
1657526	19513.05975	0	19513.05975	35154.30815	0	35154.30815	20584.82659	0	20584.82659	75252.19449	0	75252.19449
1657527	3159.721557	9284.947156	12444.66871	7469.253385	20232.24072	27701.49411	4384.856257	12032.18339	16417.03964	15013.8312	41549.37126	56563.20246
1657528	496.515727	0	496.515727	4104.136244	0	4104.136244	1550.728612	0	1550.728612	6151.380583	0	6151.380583
1657529	3361.123807	0	3361.123807	3998.57176	0	3998.57176	2820.849491	0	2820.849491	10180.54506	0	10180.54506
1657532	751.199327	0	751.199327	6.347763	0	6.347763	5.31421	0	5.31421	762.8613	0	762.8613
1657752	0	0	0	0	0	0	0	0	0	0	0	0
1657753	0.001165	37.977007	37.978172	0.001355	128.164053	128.165408	1.157228	64.663424	65.820652	1.159748	230.804484	231.964232
1657754	0.001165	37.977007	37.978172	0.001355	128.164053	128.165408	1.157228	64.663424	65.820652	1.159748	230.804484	231.964232
1657756	0	0	0	0	0	0	0	0	0	0	0	0
1657759	0	0	0	0	0	0	0	0	0	0	0	0
1657760	0	0	0	0	0	0	0	0	0	0	0	0
1657762	0	0	0	0	0	0	0	0	0	0	0	0
1657764	0	0	0	0	0	0	0	0	0	0	0	0
1657766	0	0	0	0	0	0	0	0	0	0	0	0
1657767	0	0	0	0	0	0	0	0	0	0	0	0
1657769	0	0	0	0	0	0	0	0	0	0	0	0
1657771	0	0	0	0	0	0	0	0	0	0	0	0
1657773	0	0	0	0	0	0	0	0	0	0	0	0
1657774	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
1657775	2419.279257	0	2419.279257	6616.658451	0	6616.658451	3727.6807	0	3727.6807	12763.61841	0	12763.61841
1657776	1770.180818	0	1770.180818	5684.389477	0	5684.389477	2853.03754	0	2853.03754	10307.60784	0	10307.60784
1657777	0	0	0	0	0	0	0	0	0	0	0	0
1657778	0	0	0	0	0	0	0	0	0	0	0	0
1657793	0	0	0	0	296.136293	296.136293	0	0	0	0	296.136293	296.136293
1657794	0	0	0	0	296.136293	296.136293	0	0	0	0	296.136293	296.136293
1657796	3892.907358	0	3892.907358	5883.910767	0	5883.910767	2542.281757	0	2542.281757	12319.09988	0	12319.09988
1657797	0	0	0	0	0	0	0	0	0	0	0	0
1657798	0	0	0	0	0	0	0	0	0	0	0	0
1657799	0	0	0	0	0	0	0	0	0	0	0	0
1657800	1934.021604	0	1934.021604	8120.469772	0	8120.469772	5088.810081	0	5088.810081	15143.30146	0	15143.30146
1657802	0	0	0	0	0	0	0	0	0	0	0	0
1657803	0	0	0	0	0	0	0	0	0	0	0	0
1657804	0	0	0	0	0	0	0	0	0	0	0	0
1657807	0.794449	0.937244	1.731693	0	4.614634	4.614634	0	1.397283	1.397283	0.794449	6.949161	7.74361
1657809	0	0	0	0	0	0	0.007016	0	0.007016	0.007016	0	0.007016
1657810	17.3858	0	17.3858	38.805851	0	38.805851	43.90097	0	43.90097	100.092621	0	100.092621
1657811	341.243728	0	341.243728	980.16215	0	980.16215	834.39748	0	834.39748	2155.803358	0	2155.803358
1657812	3940.737383	0	3940.737383	4416.720491	0	4416.720491	3637.233525	0	3637.233525	11994.6914	0	11994.6914
1657813	3.745561	0	3.745561	22.975417	0	22.975417	4.186885	0	4.186885	30.907863	0	30.907863
1657814	1137.969076	0	1137.969076	2279.955076	0	2279.955076	2786.17773	0	2786.17773	6204.101882	0	6204.101882
1657816	0	0	0	0	0	0	0	0	0	0	0	0
1657817	337.498167	0	337.498167	957.186732	0	957.186732	830.210595	0	830.210595	2124.895494	0	2124.895494
1657818	0	0	0	0	0	0	0	0	0	0	0	0
1657819	996.924185	0	996.924185	1322.764731	0	1322.764731	1707.906607	0	1707.906607	4027.595523	0	4027.595523
1657820	3940.737383	0	3940.737383	4416.720491	0	4416.720491	3629.551978	0	3629.551978	11987.00985	0	11987.00985
1657821	0	0	0	0	0	0	0	0	0	0	0	0
1657822	0	0	0	0	0	0	0	0	0	0	0	0
1657823	0	0	0	0	0	0	0	0	0	0	0	0
1657824	0	0	0	0	0	0	0	0	0	0	0	0
1657825	996.924185	0	996.924185	1322.764731	0	1322.764731	1707.906607	0	1707.906607	4027.595523	0	4027.595523
1657826	0	0	0	0	0	0	0	0	0	0	0	0
1657827	0	562.786766	562.786766	199.261292	870.41539	1069.676683	163.65081	0.383499	164.034309	362.912102	1433.585655	1796.497757
1657828	190.280155	0	190.280155	96.502065	0	96.502065	806.674499	0	806.674499	1093.456719	0	1093.456719
1657829	299.653839	0	299.653839	899.84926	0	899.84926	827.757998	0	827.757998	2027.261097	0	2027.261097
1657830	0	0	0	0	0	0	0	0	0	0	0	0
1657831	0	0	0	0	0	0	0	0	0	0	0	0
1657833	468.73414	0	468.73414	917.649647	0	917.649647	504.872715	0	504.872715	1891.256502	0	1891.256502
1657834	0	0	0	0	0	0	0	0	0	0	0	0
1657835	2899.454109	0	2899.454109	3402.537328	0	3402.537328	4087.587264	0	4087.587264	10389.5787	0	10389.5787
1657836	0	0	0	0	0	0	0	0	0	0	0	0
1657837	0	0	0	257.04583	0	257.04583	0	0	0	257.04583	0	257.04583
1657838	0	0	0	257.04583	0	257.04583	0	0	0	257.04583	0	257.04583
1657839	4264.809101	0	4264.809101	3498.416959	0	3498.416959	2836.118584	0	2836.118584	10599.34464	0	10599.34464
1657841	0	0	0	0	0	0	0	0	0	0	0	0

1657842	0	0	0	0	0	0	0	0	0	0	0	0
1657843	8510.871201	7081.640681	15592.51188	17622.42266	17111.7807	34734.20337	9083.611122	11510.6962	20594.30732	35216.90499	35704.11759	70921.02257
1657844	0	0	0	0	0	0	0	0	0	0	0	0
1657846	4741.479856	4566.630771	9308.110628	10713.36997	11195.06896	21908.43893	6227.110447	7787.467215	14014.57766	21681.96027	23549.16695	45231.12722
1657847	613.070708	0	613.070708	1139.803134	0	1139.803134	743.58947	0	743.58947	2496.463312	0	2496.463312
1657848	321.859227	0	321.859227	705.168129	0	705.168129	1384.47123	0	1384.47123	2411.498586	0	2411.498586
1657849	2448.592709	2911.840018	5360.432727	2894.817279	7203.947805	10098.76508	2090.258059	5388.85833	7479.116389	7433.668047	15504.64615	22938.3142
1657850	2448.592709	2911.840018	5360.432727	2894.817279	7203.947805	10098.76508	2090.258059	5388.85833	7479.116389	7433.668047	15504.64615	22938.3142
1657851	9815.141127	0	9815.141127	20370.09655	0	20370.09655	12451.25862	0	12451.25862	42636.4963	0	42636.4963
1657852	1998.992856	0	1998.992856	4212.926484	0	4212.926484	2063.969848	0	2063.969848	8275.889188	0	8275.889188
1657854	0	0	0	0	0	0	0	0	0	0	0	0
1657856	430.587199	0	430.587199	825.970443	0	825.970443	746.921072	0	746.921072	2003.478714	0	2003.478714
1657857	733.826749	683.325587	1417.152336	3031.242983	1674.514311	4705.757294	1184.554732	939.989536	2124.544268	4949.624464	3297.829434	8247.453898
1657858	0	0	0	0	0	0	0	0	0	0	0	0
1657859	0	0	0	0	0	0	0	0	0	0	0	0
1658013	23222.82132	0	23222.82132	54062.57217	0	54062.57217	30545.60948	0	30545.60948	107831.003	0	107831.003
1658014	7396.369438	0	7396.369438	15480.794	0	15480.794	9230.812865	0	9230.812865	32107.9763	0	32107.9763
1658015	414.60207	0	414.60207	791.240608	0	791.240608	389.576524	0	389.576524	1595.419202	0	1595.419202
1658016	3989.402538	4107.373355	8096.775892	8594.733468	8523.256423	17117.98989	5151.504137	5290.90993	10442.41407	17735.64014	17921.53971	35657.17985
1658017	22302.83693	0	22302.83693	51008.88658	0	51008.88658	30793.29897	0	30793.29897	104105.0225	0	104105.0225
1658018	667.784842	0	667.784842	767.391328	0	767.391328	888.876832	0	888.876832	2324.053002	0	2324.053002
1658020	24118.19287	0	24118.19287	56384.32968	0	56384.32968	31371.13415	0	31371.13415	111873.6567	0	111873.6567
1658021	47.856199	0	47.856199	0	0	0	0.171559	0	0.171559	48.027758	0	48.027758
1658022	727.030634	0	727.030634	1731.841376	0	1731.841376	915.537225	0	915.537225	3374.409235	0	3374.409235
1658023	4979.843667	2869.385389	7849.229056	10341.58009	6031.11781	16372.69791	5745.166265	4673.332334	10418.4986	21066.59003	13573.83553	34640.42556
1658024	4979.843667	2869.385389	7849.229056	10341.58009	6031.11781	16372.69791	5745.166265	4673.332334	10418.4986	21066.59003	13573.83553	34640.42556
1658025	488.805292	0	488.805292	1302.578689	0	1302.578689	1106.793268	0	1106.793268	2898.177249	0	2898.177249
1658026	0	0	0	0	0	0	0	0	0	0	0	0
1658029	0	0	0	0	0	0	0	0	0	0	0	0
1658030	1184.337702	0	1184.337702	0	0	0	0	0	0	1184.337702	0	1184.337702
1658031	3474.42062	0	3474.42062	4967.86351	0	4967.86351	1503.381253	0	1503.381253	9945.665383	0	9945.665383
1658032	2651.926358	2082.765864	4734.692222	7081.530721	3938.222873	11019.75359	3725.932511	1915.561396	5641.493907	13459.38959	7936.550133	21395.93972
1658034	333.776901	0	333.776901	2034.728565	0	2034.728565	1442.785807	0	1442.785807	3811.291273	0	3811.291273
1658035	438.222321	2411.837029	2850.05935	706.405453	3291.826459	3998.231913	421.294326	1695.971195	2117.265521	1565.9221	7399.634683	8965.556783
1658036	9577.706087	0	9577.706087	19067.50613	0	19067.50613	15720.42987	0	15720.42987	44365.6421	0	44365.6421
1658037	886.830741	0	886.830741	2713.863038	0	2713.863038	2932.85774	0	2932.85774	6533.551519	0	6533.551519
1658076	2072.40666	3560.201107	5632.607766	4273.177864	5562.932333	9836.110197	3038.565299	3823.486923	6862.052222	9384.149823	12946.62036	22330.77019
1658077	16598.6978	0	16598.6978	35025.62305	0	35025.62305	21244.209	0	21244.209	72868.52985	0	72868.52985
1658079	3575.270714	0	3575.270714	6770.281578	0	6770.281578	3296.238834	0	3296.238834	13641.79113	0	13641.79113
1658143	3157.042828	0	3157.042828	7549.551879	0	7549.551879	4587.971966	0	4587.971966	15294.56667	0	15294.56667
1658144	764.478974	0	764.478974	7732.941618	0	7732.941618	4244.030646	0	4244.030646	12741.45124	0	12741.45124
1658145	13940.00564	0	13940.00564	36471.6383	0	36471.6383	20150.77168	0	20150.77168	70562.41562	0	70562.41562
1658147	764.478974	0	764.478974	7732.941618	0	7732.941618	4244.030646	0	4244.030646	12741.45124	0	12741.45124
1658148	13940.00564	0	13940.00564	36471.6383	0	36471.6383	20150.77168	0	20150.77168	70562.41562	0	70562.41562
1658150	4425.494095	0	4425.494095	11212.28188	0	11212.28188	6313.800699	0	6313.800699	21951.57668	0	21951.57668
1658152	2474.969609	0	2474.969609	11484.64513	0	11484.64513	6764.786091	0	6764.786091	20724.40083	0	20724.40083
1658153	2474.969609	0	2474.969609	11484.64513	0	11484.64513	6764.786091	0	6764.786091	20724.40083	0	20724.40083
1658154	19785.0341	0	19785.0341	52685.07102	0	52685.07102	29554.22118	0	29554.22118	102024.3263	0	102024.3263
1658155	0	0	0	0	0	0	0	0	0	0	0	0
1658156	5139.341149	0	5139.341149	17257.72162	0	17257.72162	9500.717989	0	9500.717989	31897.78076	0	31897.78076
1658157	902.466411	0	902.466411	2092.643672	0	2092.643672	1479.083654	0	1479.083654	4474.193737	0	4474.193737
1658163	5827.397502	4086.518996	9913.916497	10170.08751	9750.869782	19920.9573	6274.949144	7163.424346	13438.37349	22272.43416	21000.81312	43273.24728
1658164	5827.397502	4086.518996	9913.916497	10170.08751	9750.869782	19920.9573	6274.949144	7163.424346	13438.37349	22272.43416	21000.81312	43273.24728
1658165	5827.397502	4086.518996	9913.916497	10170.08751	9750.869782	19920.9573	6274.949144	7163.424346	13438.37349	22272.43416	21000.81312	43273.24728
1658167	685.443012	0	685.443012	2638.360178	0	2638.360178	1201.108691	0	1201.108691	4524.911881	0	4524.911881
1658168	192.864452	0	192.864452	692.050588	0	692.050588	340.436252	0	340.436252	1225.351292	0	1225.351292
1658169	171.030739	0	171.030739	0	0	0	354.331608	0	354.331608	525.362347	0	525.362347
1658170	607.845684	0	607.845684	3411.311425	0	3411.311425	1250.133533	0	1250.133533	5269.290642	0	5269.290642
1658171	607.845684	0	607.845684	3411.311425	0	3411.311425	1250.133533	0	1250.133533	5269.290642	0	5269.290642
1658172	171.030739	0	171.030739	0	0	0	354.331608	0	354.331608	525.362347	0	525.362347
1658177	0	0	0	0	0	0	0	0	0	0	0	0
1658178	0	0	0	0	0	0	0	0	0	0	0	0
1658179	1589.562278	0	1589.562278	5276.421053	0	5276.421053	2723.13975	0	2723.13975	9589.123081	0	9589.123081
1658180	1249.088812	0	1249.088812	3812.944141	0	3812.944141	1973.083077	0	1973.083077	7035.11603	0	7035.11603
1658181	355.225269	0	355.225269	2113.44721	0	2113.44721	734.267902	0	734.267902	3202.940381	0	3202.940381
1658182	112.106576	0	112.106576	0	0	0	233.724156	0	233.724156	345.830732	0	345.830732
1658184	355.225269	0	355.225269	2113.44721	0	2113.44721	734.267902	0	734.267902	3202.940381	0	3202.940381
1658185	112.106576	0	112.106576	0	0	0	233.724156	0	233.724156	345.830732	0	345.830732
1658186	526.99123	0	526.99123	2063.325944	0	2063.325944	930.031583	0	930.031583	3520.348757	0	3520.348757
1658188	200.810041	0	200.810041	819.895932	0	819.895932	501.535162	0	501.535162	1522.241135	0	1522.241135
1658189	50.963697	0	50.963697	240.498923	0	240.498923	0	0	0	291.46262	0	291.46262
1658190	69.872177	0	69.872177	234.795392	0	234.795392	87.31042	0	87.31042	391.977989	0	391.977989
1658191	214.042891	0	214.042891	800.451761	0	800.451761	394.556696	0	394.556696	1409.051348	0	1409.051348
1658192	50.963697	0	50.963697	240.498923	0	240.498923	0	0	0	291.46262	0	291.46262
1658195	0	0	0	0	0	0	0	0	0	0	0	0
1658196	0	0	0	0	0	0	0	0	0	0	0	0
1658197	73.530618	82.917506	156.448124	288.346292	281.50804	569.854332	147.695964	141.903966	289.59993	509.572874	506.329512	1015.902386
1658202	27986.37788	0	27986.37788	52747.019	0	52747.019	39832.3986	0	39832.3986	120565.7955	0	120565.7955
1658203	11695.53823	0	11695.53823	23526.59479	0	23526.59479	7914.782198	0	7914.782198	43136.91522	0	43136.91522
1658204	12126.95882	0	12126.95882	23831.62614	0	23831.62614	14657.15934	0	14657.15934	50615.7443	0	50615.7443
1658205	27658.36422	0	27658.36422	52969.56365	0	52969.56365	36251.85746	0	36251.85746	116879.7853	0	116879.7853
1658209	1645.322647	2230.288422	3875.611069	2653.01151	2826.951755	5479.963265	2939.520806	2219.252317	5158.773123	7237.854963	7276.492494	14514.34746
1658210	1627.999186	2252.637748	3880.636934	2653.728962	2836.002088	5489.73105	2953.727059	2209.754084	5163.481143	7235.455207	7298.39392	14533.84913
1658212	1979.302991	0	1979.302991	5420.622015	0	5420.622015	3145.258029	0	3145.258029	10545.18304	0	10545.18304

1658213	2198.425846	0	2198.425846	5303.975668	0	5303.975668	3036.785253	0	3036.785253	10539.18677	0	10539.18677
1658216	94.208929	74.74581	168.954739	217.453371	208.081329	425.5347	112.507201	124.770789	237.27799	424.169501	407.597928	831.767429
1658217	14.143138	12.542028	26.685165	33.593784	34.409827	68.003611	19.967103	20.782087	40.749189	67.704025	67.733942	135.437967
1658220	0	0	0	0	0	0	0	0	0	0	0	0
1658221	28.382797	32.006132	60.388929	93.652872	91.431855	185.084727	44.45108	42.707901	87.158981	166.486749	166.145888	332.632637
1658222	130.219015	115.477241	245.696256	313.589444	321.206984	634.796428	183.853452	191.357671	375.211123	627.661911	628.041896	1255.703807
1658225	1.382056	1.558489	2.940544	4.426486	4.32151	8.747996	2.166103	2.081158	4.24726	7.974645	7.961157	15.935802
1658227	0	0	0	0	0	0	0	0	0	0	0	0
1658229	2786.671747	2470.788797	5257.460545	6492.182134	6649.827878	13142.01001	3864.757589	4022.637488	7887.395077	13143.61147	13143.25416	26286.86563
1658231	9452.064779	0	9452.064779	19766.74944	0	19766.74944	14826.0211	0	14826.0211	44044.83531	0	44044.83531
1658232	9452.064779	0	9452.064779	19766.74944	0	19766.74944	14826.0211	0	14826.0211	44044.83531	0	44044.83531
1658233	12424.32822	0	12424.32822	20218.65391	0	20218.65391	13049.15903	0	13049.15903	45692.14116	0	45692.14116
1658234	12424.32822	0	12424.32822	20218.65391	0	20218.65391	13049.15903	0	13049.15903	45692.14116	0	45692.14116
1658235	344.493099	1107.187953	1451.681052	1567.089181	1652.932614	3220.021795	1267.126256	860.769651	2127.895907	3178.708536	3620.890218	6799.598754
1658236	338.671758	1100.050736	1438.722494	1556.30078	1640.19132	3196.4921	1259.101875	852.960909	2112.062784	3154.074413	3593.202965	6747.277378
1658237	1106.705806	2952.767225	4059.47303	2739.771259	3151.509299	5891.280559	2932.415861	1599.648651	4532.064512	6778.892926	7703.925175	14482.8181
1658240	2326.766265	1058.104917	3384.871182	2818.167796	2141.460233	4959.628029	1894.603734	2752.100715	4646.704449	7039.537795	5951.665865	12991.20366
1658241	2251.385193	1037.933322	3289.318515	2715.306025	2051.75098	4767.057005	1846.139766	2669.284456	4515.424222	6812.830984	5758.968758	12571.79974
1658242	2161.531872	1589.41979	3750.951662	451.314522	564.596498	1015.91102	1132.625564	2150.795469	3283.421033	3745.471958	4304.811757	8050.283715
1658243	20036.08199	0	20036.08199	43727.21949	0	43727.21949	25409.96486	0	25409.96486	89173.26633	0	89173.26633
1658244	19062.17317	0	19062.17317	40298.25244	0	40298.25244	26393.05524	0	26393.05524	85753.48086	0	85753.48086
1658245	20036.08199	0	20036.08199	43727.21949	0	43727.21949	25409.96486	0	25409.96486	89173.26633	0	89173.26633
1658246	2593.462592	2322.758734	4916.221325	5134.214536	4709.683514	9843.89805	3319.321469	2965.445587	6284.767056	11046.9986	9997.887835	21044.88643
1658247	2317.325262	2581.983338	4899.308601	1349.618055	4766.290769	6115.908824	2152.304474	3592.631756	5744.93623	5819.247791	10940.90586	16760.15365
1658248	4570.770914	4534.884701	9105.655614	8689.639033	9244.073517	17933.71255	5675.873359	5947.506341	11623.3797	18936.28331	19726.46456	38662.74786
1658249	3116.500082	3253.645533	6370.145615	4475.458545	5314.280287	9789.738832	3786.438767	3946.479123	7732.917889	11378.39739	12514.40494	23892.80234
1658250	1432.737547	1007.841104	2440.578651	1917.125655	1665.692263	3582.817918	1297.651045	1688.237498	2985.888543	4647.514247	4361.770865	9009.285112
1658251	3645.614658	3832.241427	7477.856085	5835.889286	6312.262481	12148.15177	4464.563989	4671.166371	9135.73036	13946.06793	14815.67028	28761.73821
1658252	1432.737547	1007.841104	2440.578651	1917.125655	1665.692263	3582.817918	1297.651045	1688.237498	2985.888543	4647.514247	4361.770865	9009.285112
1658253	4235.399546	3798.467578	8033.867124	8548.512099	8503.765658	17052.27776	5072.527224	5090.497655	10163.02488	17856.43887	17392.73089	35249.16976
1658254	4235.399546	3798.467578	8033.867124	8548.512099	8503.765658	17052.27776	5072.527224	5090.497655	10163.02488	17856.43887	17392.73089	35249.16976
1658255	23533.66062	0	23533.66062	55406.97699	0	55406.97699	34544.44745	0	34544.44745	113485.0851	0	113485.0851
1658256	27127.1643	0	27127.1643	56002.84845	0	56002.84845	31751.82234	0	31751.82234	114881.8351	0	114881.8351
1658257	23533.66062	0	23533.66062	55406.97699	0	55406.97699	34544.44745	0	34544.44745	113485.0851	0	113485.0851
1658258	27127.1643	0	27127.1643	56002.84845	0	56002.84845	31751.82234	0	31751.82234	114881.8351	0	114881.8351
1658259	13368.46757	0	13368.46757	29101.14612	0	29101.14612	17553.06752	0	17553.06752	60022.68121	0	60022.68121
1658260	11152.67589	0	11152.67589	24936.58146	0	24936.58146	15055.9148	0	15055.9148	51145.17215	0	51145.17215
1658327	941.650794	0	941.650794	2342.428096	0	2342.428096	2451.947336	0	2451.947336	5736.026226	0	5736.026226
1658328	0	0	0	0	0	0	0	0	0	0	0	0
1658375	183.442969	182.162455	365.605423	455.345502	447.365062	902.710564	264.342544	269.046967	533.389511	903.131015	898.574484	1801.705499
2658463	0	0	0	0	0	0	0	0	0	0	0	0
2658465	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2658516	9.49424	8.41942	17.91366	21.140288	21.653817	42.794106	13.859293	14.424978	28.284271	44.493821	44.498215	88.992036
2658579	0.033831	0.254244	0.288075	0.135251	0.155183	0.290434	0.182892	0.106351	0.289243	0.351974	0.515778	0.867752
2658583	176.687464	20.445229	197.132693	215.175758	111.036913	326.212672	101.222841	76.74832	177.971161	493.086063	208.230462	701.316525
2658603	198.174572	137.302784	335.477356	284.733954	269.447103	554.181057	164.945252	227.280536	392.225789	647.853778	634.030423	1281.884201
2658604	417.367169	376.180852	793.548021	677.474219	684.912855	1362.387074	449.826693	488.378959	938.205652	1544.668081	1549.472666	3094.140747
2658606	11.095144	30.459117	41.554262	33.131215	38.627958	71.759173	32.322239	19.861343	52.183581	76.548598	88.948418	165.497016
2658607	2225.881215	616.046979	2841.928194	2407.491629	2183.416364	4590.907993	1174.436712	2294.757122	3469.193834	5807.809556	5094.220465	10902.03002
2658608	0	0	0	0	0	0	0	0	0	0	0	0
2658612	190.244917	60.225581	250.470498	220.749777	199.490277	420.240054	107.37039	207.592788	314.963179	518.365084	467.308646	985.67373
2658614	122.977786	150.1251	273.102886	275.58217	273.754121	549.336291	169.880243	160.385491	330.265733	568.440199	584.264712	1152.704911
2658615	7.703139	0.905928	8.609067	5.102756	4.611926	9.714682	3.238518	5.524435	8.762953	16.044413	11.042289	27.086702
2658616	0.976758	0.107227	1.083985	0.677984	0.578764	1.256747	0.421828	0.680184	1.102012	2.07657	1.366175	3.442745
2658617	46.976486	69.127049	116.103535	111.829082	121.308917	233.137999	77.797366	75.934281	153.731647	236.602934	266.370247	502.973181
2658660	4.552094	2.178455	6.730549	7.799398	7.063238	14.862636	3.732644	4.963165	8.69581	16.084136	14.204858	30.288994
2658661	0	0	0	0	0	0	0	0	0	0	0	0
2658724	2308.461199	1545.275744	3853.736943	1924.164351	1949.055599	3873.219949	1878.850289	2579.460066	4458.310355	6111.475839	6073.791409	12185.26725
2658725	1219.815786	373.760242	1593.576029	1807.259825	1590.127331	3397.387156	655.109748	1317.661083	1972.770831	3682.185359	3281.548656	6963.734015
2658726	9.417169	113.703758	123.120927	88.059739	114.003271	202.06301	112.391791	96.396348	208.788139	209.868699	324.103377	533.972076
2658727	1219.815786	373.760242	1593.576029	1807.259825	1590.127331	3397.387156	655.109748	1317.661083	1972.770831	3682.185359	3281.548656	6963.734015
2658728	0	0	0	0	0	0	0	0	0	0	0	0
2658730	528.385491	135.759111	664.144602	746.452903	640.627596	1387.080498	293.08075	544.492525	837.573275	1567.919144	1320.879232	2888.798376
2660327	1242.595601	3429.006451	4671.602052	2437.469647	2632.463052	5069.932699	3408.374917	1594.26251	5002.637427	7088.440165	7655.732013	14744.17218
2660434	5006.440757	3825.456797	8831.897553	10002.23952	8903.9646	18906.20412	5683.976151	5978.132643	11662.10879	20692.65643	18707.55404	39400.21047
2660435	7211.439218	6653.118556	13864.55777	16017.31299	15835.85177	31853.16475	8627.979507	9282.125575	17910.10508	31856.73171	31771.0959	63627.82761
2660436	757.318983	669.560394	1426.879378	137.756262	436.349515	574.105777	812.629491	1125.620436	1938.249927	1707.704736	2231.530345	3939.235081
2660848	1107.327756	1501.85525	2609.183006	2113.941466	2240.726271	4354.667737	1667.027793	1480.395107	3147.4229	4888.297015	5222.976628	10111.27364
2660851	1609.145086	1411.527536	3020.672622	3487.409818	3341.151063	6828.560881	1883.648811	1990.377889	3874.0267	6980.203715	6743.056488	13723.2602
2660852	1617.761676	1408.622966	3026.384642	3491.178257	3344.141008	6835.319265	1884.672105	1995.419639	3880.091743	6993.612038	6748.183613	13741.79565
2660860	64.760666	83.427569	148.188235	126.288454	124.183098	250.471553	102.555536	87.664616	190.220152	293.604656	295.275283	588.879939
2660862	203.309895	356.514156	559.824051	373.510553	313.977138	687.487692	369.374399	225.684714	595.059114	946.194847	896.176008	1842.370855
2660863	380.329847	87.327174	467.657021	302.703043	245.534835	548.237878	141.733543	301.981352	443.714895	824.766433	634.843361	1459.609794
2660864	309.20741	49.377296	358.584707	159.217123	139.650098	298.867222	80.273821	135.263723	215.537545	548.698354	324.291117	872.989471
2660865	1920.409005	2604.105811	4524.514817	3957.35376	4096.363223	8053.716983	2998.609809	2437.391161	5436.00097	8876.372574	9137.860195	18014.23277
2660866	1833.17702	2228.841471	4062.018492	3136.503252	3525.478305	6661.981558	2613.795769	2360.190518	4973.986287	7583.476041	8114.510294	15697.98634
2660872	161.823783	320.878138	482.701922	370.646786	379.018197	749.664983	345.819397	249.896908	595.716305	878.289966	949.793243	1828.083209
2660874	15.255069	44.879085	60.134154	36.137133	40.345519	76.482652	36.033266	23.834995	59.868261	87.425468	109.059599	196.485067
2660875	2654.734921	3723.217951	6377.952872	4645.025635	6197.441232	10842.46687	4069.38768	3390.147688	7459.535368	11369.14824	13310.80687	24679.95511
2660880	1396.731006	1590.978488	2987.709494	3187.51369	3246.389174	6433.902864	2142.974359	1848.399834	3991.374193	6727.219055	6685.767496	13412.98655
2660881	5277.971501	3783.075719	9061.04722	7435.788812	7017.816815	14453.60563	5042.410301	6030.819275	11073.22958	17756.17061	16831.71181	34587.88242
2660882	74.484128	172.056119	246.540246	184.255294	192.245367	376.500662	200.703903	113.375268	314.079171	459.443325	477.676754	937.120079
2660884	780.911874	1969.334653	2750.246528	2258.705979	2294.761889	4553.467868	1996.579212	1381.931674	3378.510886	5036.197065	5646.028216	10682.22528
2660885	329.719954	725.470734	1055.190689	512.688033	707.389429	1220.077462	610.534539	332.593249	943.127788	1452.942526	1765.453412	3218.395938

2660888	2832.032298	4681.399683	7513.431981	4391.310466	5132.930195	9524.240661	5154.443538	3875.697891	9030.141429	12377.7863	13690.02777	26067.81407
2660889	350.42769	574.855048	925.282738	1186.485227	1197.902816	2384.388043	608.3584	566.534685	1174.893085	2145.271317	2339.292549	4484.563866
2660890	598.081861	540.239633	1138.321494	489.756346	655.456119	1145.212465	618.394781	584.027861	1202.422642	1706.232988	1779.723613	3485.956601
2660893	602.936131	432.505616	1035.441747	757.076649	847.575801	1604.65245	721.532983	686.014816	1407.547798	2081.545763	1966.096233	4047.641996
2660894	3461.420356	3787.176943	7248.597299	6400.625934	6977.67613	13378.30206	4494.897895	4697.591817	9192.489712	14356.94419	15462.44489	29819.38908
2660905	1027.688919	2103.179766	3130.868685	2082.650498	2498.317666	4580.968164	2326.140957	1429.489682	3755.630639	5436.480374	6030.987114	11467.46749
2660906	1674.978676	209.369506	1884.348182	294.039941	305.297734	599.337675	227.44834	1690.119068	1917.567408	2196.466957	2204.786308	4401.253265
2660907	875.714128	366.553845	1242.267973	1089.843766	1005.732313	2095.576079	604.466725	938.628151	1543.094876	2570.024619	2310.914309	4880.938928
2660909	0	0	0	0	0	0	0	0	0	0	0	0
2660910	408.518797	87.183325	495.702122	339.398504	380.700723	720.099227	145.932278	343.054002	488.98628	893.849579	810.93805	1704.787629
2660911	0	0	0	0	0	0	0	0	0	0	0	0
2660913	1914.723265	1598.87264	3513.595905	3549.928698	3496.178496	7046.107194	2078.070771	2355.247121	4433.317892	7542.722734	7450.298257	14993.02099
2660914	2296.423665	1722.958142	4019.381807	4019.335638	3899.635769	7918.971407	2307.586621	2762.56427	5070.150891	8623.345924	8385.158181	17008.50411
2660915	17191.33101	0	17191.33101	39940.30201	0	39940.30201	25227.86555	0	25227.86555	82359.49856	0	82359.49856
2660916	18778.11955	0	18778.11955	38812.08286	0	38812.08286	22384.89688	0	22384.89688	79975.09929	0	79975.09929
2660917	18778.11955	0	18778.11955	38812.08286	0	38812.08286	22384.89688	0	22384.89688	79975.09929	0	79975.09929
2660918	17191.33101	0	17191.33101	39940.30201	0	39940.30201	25227.86555	0	25227.86555	82359.49856	0	82359.49856
2660923	15406.22608	0	15406.22608	25179.21913	0	25179.21913	18960.47635	0	18960.47635	59545.92156	0	59545.92156
2660924	16271.83519	0	16271.83519	27105.47577	0	27105.47577	20610.49801	0	20610.49801	63987.80898	0	63987.80898
2660925	15406.22608	0	15406.22608	25179.21913	0	25179.21913	18960.47635	0	18960.47635	59545.92156	0	59545.92156
2660926	16271.83519	0	16271.83519	27105.47577	0	27105.47577	20610.49801	0	20610.49801	63987.80898	0	63987.80898
2660933	16881.72989	0	16881.72989	27173.64768	0	27173.64768	19041.49813	0	19041.49813	63096.87569	0	63096.87569
2660934	15007.55032	0	15007.55032	27953.97019	0	27953.97019	21783.97881	0	21783.97881	64745.49931	0	64745.49931
2660935	16881.72989	0	16881.72989	27173.64768	0	27173.64768	19041.49813	0	19041.49813	63096.87569	0	63096.87569
2660936	15007.55032	0	15007.55032	27953.97019	0	27953.97019	21783.97881	0	21783.97881	64745.49931	0	64745.49931
2660937	141.725136	214.173044	355.89818	320.657134	347.611723	668.268856	319.182714	135.817079	454.999793	781.564984	697.601846	1479.16683
2660938	150.108225	522.252768	672.360993	268.447201	319.637545	588.084747	350.067624	308.312252	658.379876	768.62305	1150.202565	1918.825615
2660939	1369.916057	1154.238512	2524.15457	1997.951204	2193.756042	4191.707247	1312.008375	1392.843889	2704.852264	4679.875636	4740.838443	9420.714079
2660941	423.629267	581.881046	1005.510313	395.833979	387.997776	783.831754	514.671242	539.553437	1054.224679	1334.134488	1509.432259	2843.566747
2660942	307.465641	445.593045	753.058686	237.243821	250.465861	487.709682	465.600498	407.4275	873.027997	1010.30996	1103.486406	2113.796366
2660951	1643.731561	415.729156	2059.460717	2300.630729	732.504753	3033.135482	1368.668433	389.33663	1758.005063	5313.030723	1537.570539	6850.601262
2660953	1074.652791	1575.857657	2650.510448	2485.331989	2617.990544	5103.322533	1729.279431	1604.985862	3334.265293	5289.264211	5798.834063	11088.09827
2660954	357.900984	343.935412	701.836396	532.002987	722.508499	1254.511486	364.656552	504.662281	869.318833	1254.560523	1571.106192	2825.666715
2660955	2226.257269	1893.403049	4119.660318	4513.970778	4090.207354	8604.178132	2470.683934	2621.125929	5091.809863	9210.911981	8604.736332	17815.64831
2660958	369.394046	794.416804	1163.81085	868.901527	1000.559735	1869.461262	797.990042	554.467336	1352.457379	2036.285615	2349.443875	4385.72949
2660959	102.377849	26.079651	128.457499	155.899892	39.184082	195.083975	100.708827	28.740598	129.449425	358.986568	94.004331	452.990899
2660960	102.79848	146.416447	249.214926	189.664712	207.975708	397.640421	149.981096	141.246372	291.227469	442.444288	495.638527	938.082815
2660962	1086.403095	865.898219	1952.301315	1280.110268	1402.848384	2682.958652	956.674957	1173.364224	2130.03918	3323.18832	3442.110827	6765.299147
2660963	2119.198258	901.653832	3020.85209	2629.79827	2394.233817	5024.032087	1535.210215	2331.599065	3866.80928	6284.206743	5627.486714	11911.69346
2660964	1095.112285	2775.865327	3870.977612	3301.688957	3722.827201	7024.516158	2205.821799	2402.483573	4608.305372	6602.623041	8901.176101	15503.79914
2660965	1712.149542	1468.198421	3180.347963	2425.8228	2388.530058	4814.352858	1036.167541	1979.603341	3015.770882	5174.139883	5836.33182	11010.4717
2660967	0	0	0	0	0	0	0	0	0	0	0	0
2660968	137.356522	871.353781	1008.710303	191.413591	169.524674	360.938264	593.106313	152.877154	745.983467	921.876426	1193.755609	2115.632035
2660969	572.779419	1615.884167	2188.663587	1320.684696	1577.578817	2898.263513	1570.851291	823.345172	2394.196464	3464.315406	4016.808156	7481.123562
2660970	1078.084993	2251.955232	3330.040225	2283.901343	2567.194759	4851.096102	2577.383216	1489.96823	4067.351446	5939.369552	6309.118221	12248.48777
2660971	655.647924	146.228808	801.876731	151.157899	169.926881	321.08478	151.117154	454.89252	606.009674	957.922977	771.048209	1728.971186
2660978	2404.406766	1816.546937	4220.953702	3052.764405	3388.09945	6440.863855	2482.86946	2906.53841	5389.407871	7940.040631	8111.184797	16051.22543
2660979	107.451813	26.984897	134.43671	28.358251	30.619765	58.978015	29.521518	18.12264	47.644159	165.331582	75.727302	241.058884
2660981	1757.567419	3220.75189	4978.319308	3204.964962	2674.038716	5879.003678	3150.40071	2291.517711	5441.918421	8112.933091	8186.308317	16299.24141
2660984	3728.766918	1947.289637	5676.056556	4443.492409	4542.149455	8985.641864	2863.929502	3871.779268	6735.70877	11036.18883	10361.21836	21397.40719
2660985	4078.647416	2261.675511	6340.322927	3776.772024	4151.165653	7927.937677	2955.287302	4562.038829	7517.326132	10810.70674	10974.87999	21785.58674
2660986	3907.498948	1247.496393	5154.995342	2842.799143	3155.325954	5998.125097	1865.274269	4069.853272	5935.127541	8615.57236	8472.675619	17088.24798
2660987	2306.025151	936.571971	3242.597122	1683.511601	1605.617731	3289.129331	1274.928591	2390.524973	3665.453564	5264.465343	4932.714675	10197.18002
2660988	472.660185	467.32327	939.983456	449.733699	641.379353	1091.113052	581.159086	578.007554	1159.16664	1503.55297	1686.710177	3190.263147
2660989	2375.743318	1390.457787	3766.201105	2047.604714	2289.163005	4336.767719	1810.544736	2465.841713	4276.386449	6233.892768	6145.462505	12379.35527
2660990	2278.956762	928.942723	3207.899485	1651.773163	1576.971596	3228.744759	1259.700488	2360.410612	3620.1111	5190.430413	4866.324931	10056.75534
2660991	7914.597868	4226.669115	12141.26698	8693.033664	8647.836572	17340.87024	5460.411945	8623.84462	14084.25657	22068.04348	21498.35031	43566.39378
2660992	1249.86569	90.548033	1340.413723	1558.174342	1551.587312	3109.761654	305.124252	1389.542826	1694.667077	3113.164284	3031.678171	6144.842455
2660993	4220.126395	2272.048205	6492.1746	6725.076576	6059.046193	12784.12277	3275.1409	5201.778655	8476.919555	14220.34387	13532.87305	27753.21692
2660994	1326.171678	1549.720124	2875.891801	1901.179088	2076.168647	3977.347735	1851.111209	1808.369801	3659.48101	5078.461975	5434.258572	10512.72055
2660995	2012.825934	2026.257961	4039.083895	3162.036209	3014.491098	6176.527307	2599.502784	2619.705671	5219.208455	7774.364927	7660.45473	15434.81966
2660996	1096.099988	641.995387	1738.095375	1205.96265	949.014473	2154.977123	1038.57577	1197.081304	2235.657075	3340.638408	2788.091164	6128.729572
2660999	652.797942	1014.283751	1667.081693	934.2762	1194.139957	2128.416157	1178.648756	1033.408888	2212.057644	2765.722898	3241.832596	6007.555494
2782104	235.456124	111.136014	346.592138	202.294181	267.097632	469.391813	186.547806	272.448752	458.996558	624.298111	650.682398	1274.980509
2661005	1761.078849	1365.106071	3126.184919	2600.433338	2559.30869	5159.742028	1545.845188	2228.127073	3773.972262	5907.357375	6152.541834	12059.89921
2661006	20689.50206	0	20689.50206	42885.04234	0	42885.04234	27572.38589	0	27572.38589	91146.93028	0	91146.93028
2661007	20751.6999	0	20751.6999	42553.58699	0	42553.58699	26318.89464	0	26318.89464	89624.18153	0	89624.18153
2661008	20689.50206	0	20689.50206	42885.04234	0	42885.04234	27572.38589	0	27572.38589	91146.93028	0	91146.93028
2661009	20751.6999	0	20751.6999	42553.58699	0	42553.58699	26318.89464	0	26318.89464	89624.18153	0	89624.18153
2661010	0	0	0	0	0	0	0	0	0	0	0	0
2661018	4883.50462	4994.675885	9878.180505	8848.599547	8936.122777	17784.72232	6335.656072	6216.223938	12551.88001	20067.76024	20147.0226	40214.78284
2661035	19.946077	0	19.946077	0	0	0	3.91485	0	3.91485	23.860927	0	23.860927
2661036	7.56631	0	7.56631	0	0	0	15.138153	0	15.138153	22.704463	0	22.704463
2661037	618.916434	0	618.916434	69.675505	0	69.675505	362.806115	0	362.806115	1051.398054	0	1051.398054
2661038	657.05418	0	657.05418	70.389342	0	70.389342	1328.490852	0	1328.490852	2055.934374	0	2055.934374
2661039	0	0	0	0	0	0	0	0	0	0	0	0
2661040	7.858877	0	7.858877	0	0	0	0	0	0	7.858877	0	7.858877
2661041	13922.69574	0	13922.69574	34534.80408	0	34534.80408	26651.12761	0	26651.12761	75108.62742	0	75108.62742
2661042	21930.01395	0	21930.01395	38694.98681	0	38694.98681	21696.25646	0	21696.25646	82321.25722	0	82321.25722
2661043	12185.62493	0	12185.62493	30337.24097	0	30337.24097	24813.04887	0	24813.04887	67335.91476	0	67335.91476
2661044	21024.47432	0	21024.47432	33839.74471	0	33839.74471	19255.06817	0	19255.06817	74119.28719	0	74119.28719
2661045	0	0	0	0	0	0	0	0	0	0	0	0
2661047	0	0	0	0	0	0	0	0	0	0	0	0
2661048	14820.65759	0	14820.65759	22865.25183	0	22865.25183	15027.39356	0	15027.39356	52713.30297	0	52713.30297

2661049	14762.61344	0	14762.61344	26706.41735	0	26706.41735	21497.08852	0	21497.08852	62966.11932	0	62966.11932
2661102	27778.58676	0	27778.58676	44199.23091	0	44199.23091	28664.98811	0	28664.98811	100642.8058	0	100642.8058
2661103	23211.28527	0	23211.28527	44147.21302	0	44147.21302	34669.03306	0	34669.03306	102027.5313	0	102027.5313
2661104	23211.28527	0	23211.28527	44147.21302	0	44147.21302	34669.03306	0	34669.03306	102027.5313	0	102027.5313
2661105	27778.58676	0	27778.58676	44199.23091	0	44199.23091	28664.98811	0	28664.98811	100642.8058	0	100642.8058
2661106	23981.448	0	23981.448	39643.19861	0	39643.19861	27846.27665	0	27846.27665	91470.92326	0	91470.92326
2661107	1521.404544	841.174102	2362.578646	1407.884876	750.899157	2158.784034	853.060819	746.515537	1599.576356	3782.350239	2338.588796	6120.939035
2661162	151.839906	68.873308	220.713214	216.295489	193.083455	409.378944	120.755606	165.568259	286.323865	488.891001	427.525022	916.416023
2661163	615.420794	1317.611247	1933.032041	1068.727766	1213.862154	2282.58992	1576.634416	656.553944	2233.18836	3260.782976	3188.027345	6448.810321
2661164	365.987259	138.504705	504.491965	510.154651	454.288996	964.443647	203.645626	368.754091	572.399717	1079.787536	961.547792	2041.335328
2661165	372.745896	559.479722	932.225618	301.33653	323.591866	624.928396	782.00313	209.073817	991.076947	1456.085556	1092.145405	2548.230961
2661166	1087.550688	774.487143	1862.037831	2142.783777	1942.656222	4085.439999	1373.151507	990.252029	2363.403536	4603.485972	3707.395394	8310.881366
2661167	280.579376	272.652783	553.232159	137.907502	139.420961	277.328463	653.21113	91.80736	745.01849	1071.698008	503.881104	1575.579112
2661168	418.223207	457.311851	875.535058	700.135	723.274389	1423.409389	554.421714	470.790643	1025.212356	1672.779921	1651.376883	3324.156804
2661169	930.945749	1018.595331	1949.54108	1579.913154	1494.304789	3074.217942	1278.369992	1098.86658	2377.236572	3789.228895	3611.7667	7400.995595
2661170	378.848862	685.505397	1064.354259	825.271969	765.337427	1590.609396	726.096271	490.381079	1216.477349	1930.217102	1941.223903	3871.441005
2661171	132.730206	107.889491	240.619698	234.802447	247.833281	482.635728	236.576889	144.971405	381.548294	604.109542	500.694177	1104.803719
2661172	270.991118	375.53328	646.524398	494.743	490.350551	985.09355	397.197041	370.955672	768.152714	1162.931159	1236.839503	2399.770662
2661173	163.295268	119.35406	282.649329	261.024305	242.88797	503.912275	147.552592	196.947744	344.500336	571.872165	559.189774	1131.061939
2661174	129.473623	26.957579	156.431202	187.850403	149.969395	337.819798	61.946795	135.07147	197.018265	379.270821	311.998444	691.269265
2661175	217.784925	107.580376	325.3653	326.668623	176.530622	503.199245	229.316701	132.478137	361.794838	773.770249	416.589135	1190.359384
2661176	20.504192	27.230073	47.734264	13.241076	36.154574	49.39565	6.859498	20.756891	27.616389	40.604766	84.141538	124.746304
2661179	3093.130405	0	3093.130405	7735.986347	0	7735.986347	5831.429571	0	5831.429571	16660.54632	0	16660.54632
2661180	4739.16025	0	4739.16025	8225.893452	0	8225.893452	4586.586645	0	4586.586645	17551.64035	0	17551.64035
2661181	3093.130405	0	3093.130405	7735.986347	0	7735.986347	5831.429571	0	5831.429571	16660.54632	0	16660.54632
2661182	4739.16025	0	4739.16025	8225.893452	0	8225.893452	4586.586645	0	4586.586645	17551.64035	0	17551.64035
2661183	3355.301897	0	3355.301897	7576.20444	0	7576.20444	5380.670465	0	5380.670465	16312.1768	0	16312.1768
2661184	4287.105534	0	4287.105534	7797.86439	0	7797.86439	4641.858153	0	4641.858153	16726.82808	0	16726.82808
2661185	4739.16025	0	4739.16025	8225.893452	0	8225.893452	4586.586645	0	4586.586645	17551.64035	0	17551.64035
2661186	3093.130405	0	3093.130405	7735.986347	0	7735.986347	5831.429571	0	5831.429571	16660.54632	0	16660.54632
2661187	3951.857073	0	3951.857073	8910.629659	0	8910.629659	6699.857295	0	6699.857295	19562.34403	0	19562.34403
2661188	3355.301897	0	3355.301897	7576.20444	0	7576.20444	5380.670465	0	5380.670465	16312.1768	0	16312.1768
2661189	5544.870349	0	5544.870349	9369.910055	0	9369.910055	5602.109065	0	5602.109065	20516.88947	0	20516.88947
2661190	4287.105534	0	4287.105534	7797.86439	0	7797.86439	4641.858153	0	4641.858153	16726.82808	0	16726.82808
2661191	3093.130405	0	3093.130405	7735.986347	0	7735.986347	5831.429571	0	5831.429571	16660.54632	0	16660.54632
2661192	4739.16025	0	4739.16025	8225.893452	0	8225.893452	4586.586645	0	4586.586645	17551.64035	0	17551.64035
2661193	2729.150113	0	2729.150113	7341.577564	0	7341.577564	5518.905892	0	5518.905892	15589.63357	0	15589.63357
2661194	4330.046513	0	4330.046513	7560.299911	0	7560.299911	4121.73284	0	4121.73284	16012.07926	0	16012.07926
2661196	74.933898	225.687463	300.621361	209.174341	318.99798	528.172321	201.862218	190.201346	392.063563	485.970457	734.886789	1220.857246
2661198	3277.974559	0	3277.974559	7582.095739	0	7582.095739	4154.883247	0	4154.883247	15014.95355	0	15014.95355
2661201	567.299622	514.878675	1082.178296	848.231466	760.903083	1609.134548	624.581579	650.415995	1274.997575	2040.112667	1926.197753	3966.31042
2661202	1026.47803	1681.159514	2707.637544	2943.947323	3142.366926	6086.314249	2065.053979	1636.062194	3701.116173	6035.479332	6459.588634	12495.06797
2661356	12014.86208	0	12014.86208	20968.24556	0	20968.24556	17461.37104	0	17461.37104	50444.47868	0	50444.47868
2661357	13774.03748	0	13774.03748	20953.19251	0	20953.19251	14272.26957	0	14272.26957	48999.49956	0	48999.49956
2661358	12341.09258	0	12341.09258	21458.09683	0	21458.09683	17165.04383	0	17165.04383	50964.23324	0	50964.23324
2661359	15447.53631	0	15447.53631	21823.28919	0	21823.28919	15023.51614	0	15023.51614	52294.34164	0	52294.34164
2661360	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
2661361	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
2661362	8984.327829	0	8984.327829	17801.16346	0	17801.16346	12215.41465	0	12215.41465	39000.90593	0	39000.90593
2661363	8984.327829	0	8984.327829	17801.16346	0	17801.16346	12215.41465	0	12215.41465	39000.90593	0	39000.90593
2661383	50.694325	108.344627	159.038952	122.345298	130.95758	253.302878	107.819116	76.036942	183.856057	280.858739	315.339149	596.197888
2661384	7.703139	0.905928	8.609067	5.102756	4.611926	9.714682	3.238518	5.524435	8.762953	16.044413	11.042289	27.086702
2661407	10690.83242	0	10690.83242	21620.98944	0	21620.98944	16355.66314	0	16355.66314	48667.485	0	48667.485
2661408	13713.0819	0	13713.0819	22003.67848	0	22003.67848	14451.45383	0	14451.45383	50168.21422	0	50168.21422
2661409	10005.03915	0	10005.03915	18713.53355	0	18713.53355	13336.67377	0	13336.67377	42055.24647	0	42055.24647
2661410	10927.86741	0	10927.86741	18624.94286	0	18624.94286	12935.42471	0	12935.42471	42488.23498	0	42488.23498
2661411	840.461988	1440.99732	2281.459308	1216.477764	2848.851761	4065.329525	944.30157	2060.014287	3004.315857	3001.241322	6349.863368	9351.10469
2661412	840.461988	1440.99732	2281.459308	1216.477764	2848.851761	4065.329525	944.30157	2060.014287	3004.315857	3001.241322	6349.863368	9351.10469
2661413	1402.290956	3328.863119	4731.154075	4477.26341	5030.226088	9507.489497	3924.308983	2254.373191	6178.682173	9803.863349	10613.4624	20417.32575
2661414	8878.129553	0	8878.129553	20081.27924	0	20081.27924	18468.97305	0	18468.97305	47428.38184	0	47428.38184
2661415	15373.86214	0	15373.86214	21893.07288	0	21893.07288	12532.76725	0	12532.76725	49799.70226	0	49799.70226
2661416	8878.129553	0	8878.129553	20081.27924	0	20081.27924	18468.97305	0	18468.97305	47428.38184	0	47428.38184
2661417	15373.86214	0	15373.86214	21893.07288	0	21893.07288	12532.76725	0	12532.76725	49799.70226	0	49799.70226
2661425	2927.997672	2637.721978	5565.71965	2884.215991	3483.717278	6367.933269	2718.030342	3367.126607	6085.156949	8530.244005	9488.565863	18018.80987
2661432	23280.87976	0	23280.87976	49352.76273	0	49352.76273	27563.30505	0	27563.30505	100196.9475	0	100196.9475
2661433	20211.61946	0	20211.61946	47040.26953	0	47040.26953	30209.53652	0	30209.53652	97461.42551	0	97461.42551
2661434	23280.87976	0	23280.87976	49352.76273	0	49352.76273	27563.30505	0	27563.30505	100196.9475	0	100196.9475
2661435	20211.61946	0	20211.61946	47040.26953	0	47040.26953	30209.53652	0	30209.53652	97461.42551	0	97461.42551
2661436	22002.7749	0	22002.7749	48676.46787	0	48676.46787	28039.66153	0	28039.66153	98718.90431	0	98718.90431
2661437	21673.79227	0	21673.79227	47001.41541	0	47001.41541	29045.36728	0	29045.36728	97720.57496	0	97720.57496
2661438	22002.7749	0	22002.7749	48676.46787	0	48676.46787	28039.66153	0	28039.66153	98718.90431	0	98718.90431
2661439	21673.79227	0	21673.79227	47001.41541	0	47001.41541	29045.36728	0	29045.36728	97720.57496	0	97720.57496
2661456	2321.487562	1448.688183	3770.175745	5319.387438	4834.329352	10153.71679	2761.231755	3091.436068	5852.667823	10402.10676	9374.453603	19776.56036
2661457	1687.983926	1804.265035	3492.248961	4319.451554	4216.456138	8535.907693	2457.929847	2316.624425	4774.554272	8465.365327	8337.345598	16802.71093
2661458	1559.941921	1741.338815	3301.280736	2470.617438	3050.844173	5521.461611	2227.532802	2196.799545	4424.332347	6258.092161	6988.982533	13247.07469
2661459	1922.513975	2055.099576	3977.613551	4818.218343	4845.320901	9663.539244	2765.262258	2686.293865	5451.556122	9505.994576	9586.714342	19092.70892
2661460	1808.282196	1806.399362	3614.681557	3063.883743	3014.659639	6078.543382	2361.224657	2455.676195	4816.900852	7233.390596	7276.735196	14510.12579
2661461	1869.542458	1970.804663	3840.347121	3850.224538	3910.617205	7760.841743	2619.659182	2686.742746	5306.401928	8339.426178	8568.164614	16907.59079
2661462	1856.040502	2487.40852	4343.449022	4177.340407	4504.522462	8681.862868	2639.424527	2863.012972	5502.437499	8672.805436	9854.943954	18527.74939
2661463	636.843174	1050.953548	1687.796722	829.166994	124.370324	953.537317	1446.111845	491.215988	1937.327833	2912.122013	1666.53986	4578.661873
2661464	1370.115404	2251.265644	3621.381048	2711.091141	2909.168058	5620.259199	3041.67463	1939.499332	4981.173961	7122.881175	7099.933034	14222.81421
2661465	3857.671511	1798.419701	5656.091213	6053.632413	3928.057343	9981.689756	3907.318198	3057.876583	6965.194781	13818.62212	8784.353627	22602.97575
2661466	3832.613759	1218.758059	5051.371817	4879.619794	3316.382351	8196.002145	2673.563189	2860.415455	5533.978644	11385.79674	7395.555865	18781.35261
2661467	5265.508747	1597.489596	6862.998343	6105.06579	4473.433264	10578.49906	3165.268206	4219.555073	7384.823279	14535.84274	10290.47793	24826.32068

2661468	734.83653	24.311914	759.148444	16.989667	17.283802	34.273469	467.803788	851.08871	1318.892498	1219.629985	892.684426	2112.314411
2661469	2508.29015	2930.963512	5439.253663	5568.550466	5669.827504	11238.37797	3970.945759	3488.189402	7459.135161	12047.78638	12088.98042	24136.76679
2661470	1720.939944	1747.832187	3468.772131	1799.703812	1837.870394	3637.574206	2272.957215	2201.805897	4474.763111	5793.600971	5787.508478	11581.10945
2661471	1720.939944	1747.832187	3468.772131	1799.703812	1837.870394	3637.574206	2272.957215	2201.805897	4474.763111	5793.600971	5787.508478	11581.10945
2661472	383.080463	378.191971	761.272434	129.483316	18.804412	148.287728	1305.289591	697.930789	2003.220381	1817.85337	1094.927172	2912.780542
2661473	5110.038356	5299.906992	10409.94535	11445.18183	11667.29208	23112.47391	7024.269045	6925.798403	13950.06745	23579.48923	23892.99747	47472.48671
2661474	383.080463	378.191971	761.272434	129.483316	18.804412	148.287728	1305.289591	697.930789	2003.220381	1817.85337	1094.927172	2912.780542
2661475	1583.505694	1505.296168	3088.801862	3591.813135	2755.218937	6347.032072	2317.825194	2033.285004	4351.110197	7493.144023	6293.800109	13786.94413
2661476	5945.106151	2193.337687	8138.443838	11968.13375	5057.599168	17025.73291	7441.648433	4827.455447	12269.10388	25354.88833	12078.3923	37433.28063
2661477	582.868269	421.876049	1004.744318	540.40405	553.920817	1094.324868	476.22076	467.496581	943.71734	1599.493079	1443.293447	3042.786526
2661478	582.868269	421.876049	1004.744318	540.40405	553.920817	1094.324868	476.22076	467.496581	943.71734	1599.493079	1443.293447	3042.786526
2661479	1877.840345	1322.573928	3200.414272	2227.861944	2070.081361	4297.943305	2291.767367	2320.737669	4612.505036	6397.469656	5713.392958	12110.86261
2661480	2723.857204	2138.793278	4862.650482	2366.623047	2692.101234	5058.724281	2359.356413	3608.603135	5967.959548	7449.836664	8439.497647	15889.33431
2661482	0	0	0	0	0	0	0	0	0	0	0	0
2661485	0	0	0	0	0	0	0	0	0	0	0	0
2661486	0	0	0	0	0	0	0	0	0	0	0	0
2661487	0	0	0	0	0	0	0	0	0	0	0	0
2661488	0	0	0	0	0	0	0	0	0	0	0	0
2661489	0	0	0	0	0	0	0	0	0	0	0	0
2661491	2943.576473	4497.46239	7441.038863	6377.280439	6886.225527	13263.50597	5161.861167	4069.475263	9231.33643	14482.71808	15453.16318	29935.88126
2661493	2245.545144	3197.169142	5442.714285	6258.380617	6500.970488	12759.3511	3635.991278	3533.715409	7169.706687	12139.91704	13231.85504	25371.77208
2661494	4429.1271	4181.992696	8611.119796	8773.053115	7690.757677	16463.81079	5879.573777	5469.293991	11348.86777	19081.75399	17342.04436	36423.79836
2661497	1739.035183	1698.341536	3437.376719	3513.105487	3383.806807	6896.912293	2279.596301	2083.840345	4363.436646	7531.736971	7165.988688	14697.72566
2661500	1191.889221	831.02744	2022.916661	2951.762837	2462.630585	5414.393422	1177.055062	1326.548695	2503.603757	5320.70712	4620.20672	9940.91384
2661501	0	0	0	0	0	0	0	0	0	0	0	0
2661502	3109.106781	2004.90344	5114.010221	4201.774029	2830.908987	7032.683017	3105.663875	2690.844262	5796.508136	10416.54469	7526.656689	17943.20137
2661503	350.522016	2331.293529	2681.815545	695.487401	1818.610334	2514.097735	997.0418	717.758128	1714.799929	2043.051217	4867.661991	6910.713208
2661506	4299.108582	4237.801486	8536.910068	9998.131636	10054.12338	20052.25502	5601.907128	5695.110711	11297.01784	19899.14735	19987.03558	39886.18293
2661507	4299.108582	4237.801486	8536.910068	9998.131636	10054.12338	20052.25502	5601.907128	5695.110711	11297.01784	19899.14735	19987.03558	39886.18293
2661508	666.138825	1798.791171	2464.929996	1070.348475	1135.576165	2205.92464	2306.636487	1510.735478	3817.371965	4043.123787	4445.102814	8488.226601
2661509	6644.512783	5777.991523	12422.50431	12766.00113	12268.97875	25034.97988	7906.368381	7935.162145	15841.53053	27316.88229	25982.13242	53299.01471
2661510	1624.500614	3351.45569	4975.956304	2975.207296	3382.423375	6357.63067	3583.422934	2939.797118	6523.220052	8183.130844	9673.676183	17856.80703
2661555	2731.618247	2257.426948	4989.045195	4983.907047	4759.751264	9743.658311	3088.459107	3571.743833	6660.20294	10803.9844	10588.92202	21392.90645
2661566	2750.966763	1659.149522	4410.116285	5717.321784	5209.905946	10927.22773	2939.264836	3640.348361	6579.613197	11407.55338	10509.40383	21916.95721
2661568	3442.827406	1339.690488	4782.517894	4307.26322	3464.969984	7772.233204	2689.078081	3900.169523	6589.247604	10439.16871	8704.829995	19143.9987
2661569	3442.827406	1339.690488	4782.517894	4307.26322	3464.969984	7772.233204	2689.078081	3900.169523	6589.247604	10439.16871	8704.829995	19143.9987
2661571	1725.592806	2289.43511	4015.027916	3505.006196	3892.196172	7397.202369	2604.460311	2398.881508	5003.34182	7835.059313	8580.51279	16415.5721
2661572	672.078558	1133.870423	1805.948981	665.076596	688.265935	1353.342531	921.449295	676.377374	1597.826669	2258.604449	2498.513732	4757.118181
2661573	834.012894	1507.392322	2341.405217	1380.741687	1298.089929	2678.831616	1597.348942	1246.576438	2843.925381	3812.103523	4052.058689	7864.162212
2661574	662.87717	1309.819635	1972.696804	1679.439452	1441.755736	3121.195187	1457.721019	1042.841631	2500.56265	3800.037641	3794.417002	7594.454643
2661575	1347.52425	1890.443239	3237.967489	3618.310566	3871.898013	7490.20858	2238.784383	1969.481775	4208.266159	7204.619199	7731.823027	14936.44223
2661576	708.484261	942.313573	1650.797834	1042.0078	338.423912	1380.431711	1570.447149	909.040485	2479.487634	3320.93921	2189.77797	5510.71718
2661578	1863.553106	2173.638835	4037.191942	4646.212008	4791.053316	9437.265324	2913.041515	2598.220358	5511.261874	9422.806629	9562.912509	18985.71914
2661579	0	0	0	0	0	0	0	0	0	0	0	0
2661580	1566.562208	1534.669017	3101.231225	1915.612331	2434.207196	4349.819527	2032.475855	1974.952241	4007.428096	5514.650394	5943.828454	11458.47885
2661581	5268.779014	1593.055603	6861.834617	6105.193947	4473.143517	10578.33746	3163.528962	4219.934495	7383.463457	14537.50192	10286.13362	24823.63554
2661582	519.981022	44.451703	564.432726	69.67515	62.22477	131.89992	78.078947	746.224738	824.303685	667.735119	852.901211	1520.63633
2661583	1277.3057	689.188747	1966.494447	948.449338	984.563228	1933.012566	968.04799	1804.128982	2772.176972	3193.803028	3477.880957	6671.683985
2661586	984.30328	0	984.30328	0	0	0	0	1502.551451	1502.551451	984.30328	1502.551451	2486.854731
2661587	976.998073	128.740935	1105.739008	0	24.171637	24.171637	265.208531	1657.58327	1922.791801	1242.206604	1810.495842	3052.702446
2661588	984.30328	0	984.30328	0	0	0	0	1502.551451	1502.551451	984.30328	1502.551451	2486.854731
2661723	5087.910672	0	5087.910672	13245.49493	0	13245.49493	6799.197804	0	6799.197804	25132.6034	0	25132.6034
2662021	9833.993817	0	9833.993817	20592.398	0	20592.398	16766.14438	0	16766.14438	47192.5362	0	47192.5362
2662023	9833.993817	0	9833.993817	20592.398	0	20592.398	16766.14438	0	16766.14438	47192.5362	0	47192.5362
2662025	14539.99396	0	14539.99396	21155.87298	0	21155.87298	13676.14242	0	13676.14242	49372.00936	0	49372.00936
2662028	14539.99396	0	14539.99396	21155.87298	0	21155.87298	13676.14242	0	13676.14242	49372.00936	0	49372.00936
2662428	817.064937	0	817.064937	471.040289	0	471.040289	552.418704	0	552.418704	1840.52393	0	1840.52393
2662429	817.064937	0	817.064937	471.040289	0	471.040289	552.418704	0	552.418704	1840.52393	0	1840.52393
2662430	435.852838	0	435.852838	1008.543914	0	1008.543914	772.44381	0	772.44381	2216.840562	0	2216.840562
2662699	179.767368	680.21181	859.979178	509.354367	474.095469	983.449836	532.671603	200.292246	732.96385	1221.793338	1354.599525	2576.392863
2663577	354.843048	120.781863	475.624911	400.919168	338.435291	739.354459	222.483958	315.830435	538.314394	978.246174	775.047589	1753.293763
2663578	354.843048	120.781863	475.624911	400.919168	338.435291	739.354459	222.483958	315.830435	538.314394	978.246174	775.047589	1753.293763
2663579	0	0	0	0	0	0	0	0	0	0	0	0
2663580	0	0	0	0	0	0	0	0	0	0	0	0
2663582	0	0	0	0	0	0	0	0	0	0	0	0
2663585	15999.67827	0	15999.67827	23708.00019	0	23708.00019	18114.53839	0	18114.53839	57822.21685	0	57822.21685
2663586	19708.59796	0	19708.59796	33486.61627	0	33486.61627	22543.2367	0	22543.2367	75738.45093	0	75738.45093
2663589	15999.67827	0	15999.67827	23708.00019	0	23708.00019	18114.53839	0	18114.53839	57822.21685	0	57822.21685
2663590	17866.48499	0	17866.48499	29363.07234	0	29363.07234	22496.88267	0	22496.88267	69726.44	0	69726.44
2663595	0	0	0	0	0	0	0	0	0	0	0	0
2663596	0.044319	0	0.044319	0.142416	0	0.142416	9.049672	0	9.049672	9.236407	0	9.236407
2663599	242.547846	0	242.547846	587.449315	0	587.449315	0.097418	0	0.097418	830.094579	0	830.094579
2663698	1292.638077	0	1292.638077	4555.639751	0	4555.639751	2246.047727	0	2246.047727	8094.325555	0	8094.325555
2663726	737.179824	507.391885	1244.571708	113.94984	142.872346	256.822185	976.891073	341.213971	1318.105044	1828.020737	991.478202	2819.498939
2663727	1614.469553	0	1614.469553	2417.994982	0	2417.994982	1903.508832	0	1903.508832	5935.973367	0	5935.973367
2663729	0	16.491818	16.491818	0	0	0	0	0	0	0	16.491818	16.491818
2663730	0.725233	53.932249	54.657482	0.381168	1.183479	1.564647	86.645006	1.697285	88.342291	87.751407	56.813013	144.56442
2663731	0	0	0	0	0	0	0	0	0	0	0	0
2663732	1.961586	0	1.961586	0	0	0	0	0	0	1.961586	0	1.961586
2663733	0	0	0	0	0	0	0	0	0	0	0	0
2663734	1.961586	0	1.961586	0	0	0	0	0	0	1.961586	0	1.961586
2663735	0	0	0	0	0	0	0	0	0	0	0	0
2663748	992.130901	2064.047934	3056.178835	2030.181938	2329.705052	4359.88699	2635.960732	1538.258504	4174.219236	5658.273571	5932.01149	11590.28506
2663749	992.130901	2064.047934	3056.178835	2030.181938	2329.705052	4359.88699	2635.960732	1538.258504	4174.219236	5658.273571	5932.01149	11590.28506

2663777	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
2663778	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
2663782	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
2663783	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
2663784	0	0	0	0	0	0	0	0	0	0	0	0
2663785	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
2663786	0	0	0	0	0	0	0	0	0	0	0	0
2663787	0	0	0	0	0	0	0	0	0	0	0	0
2663794	0	0	0	0	0	0	0	0	0	0	0	0
2663800	899.470418	1493.142149	2392.612568	1870.654997	2024.248935	3894.903932	2075.899229	1137.206279	3213.105508	4846.024644	4654.597363	9500.622007
2663808	70.338323	42.400297	112.73862	121.590323	113.752804	235.343127	88.579405	72.646038	161.225443	280.508051	228.799139	509.30719
2663811	297.831062	511.547192	809.378254	280.532501	304.462547	584.995048	212.478193	412.933241	625.411434	790.841756	1228.94298	2019.784736
2663817	1.702396	37.188167	38.890563	0	0	0	2.917109	30.094332	33.011441	4.619505	67.282499	71.902004
2663818	0	0	0	0	0	0	0	0	0	0	0	0
2663819	0	0	0	0	0	0	0	0	0	0	0	0
2663820	0	0	0	0	0	0	0	0	0	0	0	0
2663822	0	0	0	0	0	0	0	0	0	0	0	0
2663827	0	0	0	0	341.675055	341.675055	0	0	0	0	341.675055	341.675055
2663828	0	0	0	260.347527	0	260.347527	0	0	0	260.347527	0	260.347527
2663841	4066.494565	479.182426	4545.67699	10031.32995	793.652476	10824.98243	4888.058744	1006.83259	5894.891334	18985.88326	2279.667492	21265.55075
2663843	2216.184375	0	2216.184375	4508.142323	0	4508.142323	3195.990721	0	3195.990721	9920.317419	0	9920.317419
2663853	3528.301164	5343.131621	8871.432785	6849.663278	7400.548037	14250.21132	5994.678814	4894.520393	10889.19921	16372.64326	17638.20005	34010.84331
2663854	3528.301164	5343.131621	8871.432785	6849.663278	7400.548037	14250.21132	5994.678814	4894.520393	10889.19921	16372.64326	17638.20005	34010.84331
2663855	2284.539787	2050.548087	4335.087874	4821.998967	3542.820665	8364.819633	3871.567008	1838.082354	5709.649362	10978.10576	7431.451106	18409.55687
2663861	17357.44554	0	17357.44554	27652.76539	0	27652.76539	17915.55944	0	17915.55944	62925.77037	0	62925.77037
2663862	13297.10249	0	13297.10249	25936.28035	0	25936.28035	20525.6359	0	20525.6359	59759.01874	0	59759.01874
2663863	13782.42774	0	13782.42774	21487.40889	0	21487.40889	15923.45283	0	15923.45283	51193.28946	0	51193.28946
2663864	12576.05125	0	12576.05125	21218.04968	0	21218.04968	16746.87793	0	16746.87793	50540.97885	0	50540.97885
2663865	914.364469	2671.31818	3585.682649	1880.787625	2010.574803	3891.362428	3263.281855	1518.879168	4782.161023	6058.433949	6200.772151	12259.2061
2663866	1323.423356	1491.406915	2814.830271	3226.975179	3165.795026	6392.770205	1831.431685	2217.427654	4048.859339	6381.83022	6874.629595	13256.45982
2663869	394.124399	111.590026	505.714425	474.137056	406.825465	880.962521	236.492312	397.099928	633.59224	1104.753767	915.515419	2020.269186
2663872	317.571364	9.630652	327.202016	270.162223	36.14322	306.305443	140.743146	27.902258	168.645403	728.476733	73.67613	802.152863
2663873	7.873846	299.219898	307.093744	24.530083	255.409043	279.939126	9.095513	135.992338	145.087852	41.499442	690.621279	732.120721
2663875	16618.30853	0	16618.30853	26013.28009	0	26013.28009	15551.85242	0	15551.85242	58183.44104	0	58183.44104
2663876	10944.42839	0	10944.42839	24322.4516	0	24322.4516	20665.10754	0	20665.10754	55931.98753	0	55931.98753
2663877	10944.42839	0	10944.42839	24322.4516	0	24322.4516	20665.10754	0	20665.10754	55931.98753	0	55931.98753
2663878	16618.30853	0	16618.30853	26013.28009	0	26013.28009	15551.85242	0	15551.85242	58183.44104	0	58183.44104
2663947	1046.994879	1358.63161	2405.626489	2003.81032	2076.779026	4080.589346	1588.1531	1320.977693	2909.130793	4638.958299	4756.388329	9395.346628
2663948	1079.027055	1371.406526	2450.433581	2030.067453	2097.557371	4127.624824	1611.556702	1351.85359	2963.410292	4720.65121	4820.817487	9541.468697
2663949	5805.321592	5803.898561	11609.22015	12645.74581	13652.49458	26298.24039	7040.317966	7992.371909	15032.68988	25491.38536	27448.76505	52940.15041
2663951	944.55853	1438.936968	2383.495498	2215.382377	2350.845253	4566.22763	1652.588232	1365.008545	3017.596778	4812.529139	5154.790766	9967.319905
2663952	944.101907	1443.076548	2387.178455	2217.386189	2353.472121	4570.85831	1656.240219	1365.539713	3021.779932	4817.728315	5162.088382	9979.816697
2663954	4137.540675	0	4137.540675	10589.70974	0	10589.70974	5814.95696	0	5814.95696	20542.20738	0	20542.20738
2663955	4297.510996	0	4297.510996	10373.01333	0	10373.01333	5708.75428	0	5708.75428	20379.27861	0	20379.27861
2663956	4137.540675	0	4137.540675	10589.70974	0	10589.70974	5814.95696	0	5814.95696	20542.20738	0	20542.20738
2663957	4297.510996	0	4297.510996	10373.01333	0	10373.01333	5708.75428	0	5708.75428	20379.27861	0	20379.27861
2663968	65.860808	344.75701	410.617818	241.353283	295.311748	536.665031	354.640434	112.332479	466.972913	661.854525	752.401237	1414.255762
2663970	40.212326	165.069274	205.2816	163.21009	196.200062	359.410152	168.889636	90.679295	259.568931	372.312052	451.948631	824.260683
2663971	40.634745	166.929538	207.564283	165.105547	198.51923	363.624777	170.741894	91.752293	262.494187	376.482186	457.201061	833.683247
2663973	39.033806	166.718442	205.752248	164.052837	197.603578	361.656415	170.047976	90.603916	260.651892	373.134619	454.925936	828.060555
2663988	827.124874	1194.68506	2021.809933	1851.609606	1820.296798	3671.906404	1383.771528	1045.889025	2429.660553	4062.506008	4060.870883	8123.376891
2663994	2251.474697	2267.503147	4518.977843	4004.520103	4128.216898	8132.737002	2863.151594	2762.323855	5625.475449	9119.146394	9158.0439	18277.19029
2663995	2530.013743	3682.964337	6212.97808	5737.795975	6083.843407	11821.63938	4224.374036	3351.153427	7575.527463	12492.18375	13117.96117	25610.14493
2663996	2909.265554	3810.380642	6719.646196	6355.785485	6633.026008	12988.81149	4443.138608	3762.901067	8206.039675	13708.18965	14206.30772	27914.49736
2664014	1459.312743	2851.05303	4310.365773	2604.441207	2943.033207	5547.474414	2424.655671	1907.267537	4331.923208	6488.409621	7701.353774	14189.7634
2664028	10354.18738	0	10354.18738	19590.61279	0	19590.61279	17050.55969	0	17050.55969	46995.35986	0	46995.35986
2664029	14432.9517	0	14432.9517	20832.9884	0	20832.9884	14079.03762	0	14079.03762	49344.97772	0	49344.97772
2664039	16050.68802	0	16050.68802	23948.31644	0	23948.31644	16267.20178	0	16267.20178	56266.20624	0	56266.20624
2664040	12537.0428	0	12537.0428	25060.46973	0	25060.46973	19849.25384	0	19849.25384	57446.76637	0	57446.76637
2664041	40.212326	165.069274	205.2816	163.21009	196.200062	359.410152	168.889636	90.679295	259.568931	372.312052	451.948631	824.260683
2664042	40.212326	165.069274	205.2816	163.21009	196.200062	359.410152	168.889636	90.679295	259.568931	372.312052	451.948631	824.260683
2664049	11783.83335	0	11783.83335	19788.73029	0	19788.73029	13596.85369	0	13596.85369	45169.41734	0	45169.41734
2664050	40.992273	165.823286	206.815559	172.025083	187.75493	359.780014	159.218473	108.010959	267.229432	372.235829	461.589175	833.825004
2664051	26.873344	31.577616	58.45096	27.814443	30.878223	58.692666	19.969425	27.70423	47.673655	74.657212	90.160069	164.817281
2664063	4956.659111	4703.694149	9660.35326	9248.769521	8680.600024	17929.36955	6735.534622	5929.525722	12665.06034	20940.96325	19313.8199	40254.78315
2664064	4956.659111	4703.694149	9660.35326	9248.769521	8680.600024	17929.36955	6735.534622	5929.525722	12665.06034	20940.96325	19313.8199	40254.78315
2664068	395.876322	410.091443	805.967765	516.543245	540.209674	1056.752919	330.003361	468.39198	798.395341	1242.422928	1418.693097	2661.116025
2664074	12540.98814	0	12540.98814	22443.74423	0	22443.74423	18643.03527	0	18643.03527	53627.76763	0	53627.76763
2664075	15402.93788	0	15402.93788	22992.9779	0	22992.9779	15654.86392	0	15654.86392	54050.77969	0	54050.77969
2664076	13718.34596	0	13718.34596	22687.27007	0	22687.27007	18114.66963	0	18114.66963	54520.28566	0	54520.28566
2664077	14782.86195	0	14782.86195	22904.17451	0	22904.17451	16913.73161	0	16913.73161	54600.76807	0	54600.76807
2664078	1460.258746	1391.384554	2851.6433	3730.434241	1831.322515	5561.756757	2497.515704	1039.18882	3536.704524	7688.208691	4261.895889	11950.10458
2664079	960.537765	1249.414954	2209.952719	2096.423615	1909.91272	4006.336335	1604.265641	1180.089971	2784.355612	4661.227021	4339.417645	9000.644666
2664081	959.648984	1253.546119	2213.195103	2097.461303	1911.224225	4008.685527	1606.811235	1180.850349	2787.661584	4663.921522	4345.620693	9009.542215
2664082	0	0	0	0	0	0	0	0	0	0	0	0
2664083	1600.587389	811.991652	2412.579041	1625.511023	1556.415469	3181.926492	921.728376	1932.89576	2854.624136	4147.826788	4301.302881	8449.129669
2664084	3024.651306	2221.824061	5246.475367	5260.604906	5792.918554	11053.52346	2843.069873	3549.737958	6392.807831	11128.32609	11564.48057	22692.80666
2664085	2236.759103	1284.54156	3521.300663	1843.04997	1721.238083	3564.288053	1713.576589	2390.727719	4104.304308	5793.385662	5396.507362	11189.89302
2664086	2717.988002	3435.578723	6153.566725	6882.76318	7245.576322	14128.3395	4482.698144	3773.622824	8256.320968	14083.44933	14454.77787	28538.2272
2664087	2717.988002	3435.578723	6153.566725	6882.76318	7245.576322	14128.3395	4482.698144	3773.622824	8256.320968	14083.44933	14454.77787	28538.2272
2664088	1794.070621	1477.732455	3271.803076	3845.008794	3618.00882	7463.017615	1776.690598	2432.380462	4209.07106	7415.770013	7528.121737	14943.89175
2664089	3568.718869	2455.289427	6024.008296	7924.983963	5294.785714	13219.76968	3921.720494	3127.053602	7048.774096	15415.42333	10877.12874	26292.55207
2664091	6048.594949	5678.341417	11726.93637	11771.91138	11798.66534	23570.57673	7246.806354	7612.278025	14859.08438	25067.31269	25089.28478	50156.59747
2664092	1406.866659	1061.627681	2468.49434	1511.552586	1546.71004	3058.262626	1422.831395	1739.926095	3162.75749	4341.25064	4348.263816	8689.514456

2664093	740.166803	1236.828883	1976.995686	879.66927	950.66271	1830.33198	1241.822934	771.801233	2013.624167	2861.659007	2959.292826	5820.951833
2664117	1560.029822	1268.634948	2828.66477	2423.005611	2302.346151	4725.351762	1578.772191	1933.886614	3512.658804	5561.807624	5504.867713	11066.67534
2664118	1214.359902	3065.577915	4279.937816	4466.686972	5155.856151	9622.543123	3194.263895	2352.679319	5546.943214	8875.310769	10574.11339	19449.42415
2664119	1214.359902	3065.577915	4279.937816	4466.686972	5155.856151	9622.543123	3194.263895	2352.679319	5546.943214	8875.310769	10574.11339	19449.42415
2664120	4295.546405	3772.99994	8068.546345	10326.84145	7617.487652	17944.3291	5900.072392	3994.247397	9894.319789	20522.46025	15384.73499	35907.19524
2664125	8973.933742	7432.329801	16406.26354	19813.09944	18963.20624	38776.30568	11151.41686	11687.82055	22839.23741	39938.45004	38083.35659	78021.80664
2664128	22003.90186	0	22003.90186	45067.34045	0	45067.34045	27590.88274	0	27590.88274	94662.12504	0	94662.12504
2664129	21237.22211	0	21237.22211	47720.69863	0	47720.69863	28979.35573	0	28979.35573	97937.27648	0	97937.27648
2664130	1312.970771	1181.22336	2494.19413	2498.109608	2477.14661	4975.256217	1443.739296	1992.543085	3436.282381	5254.819675	5650.913055	10905.73273
2664132	2880.715111	1939.223339	4819.93845	6560.321675	4992.44877	11552.77044	4343.082828	2675.189812	7018.272641	13784.11961	9606.861921	23390.98154
2664134	582.868269	421.876049	1004.744318	540.40405	553.920817	1094.324868	476.22076	467.496581	943.71734	1599.493079	1443.293447	3042.786526
2664139	2159.035776	844.655192	3003.690967	1446.766577	1995.742604	3442.509181	1513.703729	3002.560148	4516.263877	5119.506082	5842.957944	10962.46403
2664140	2159.035776	844.655192	3003.690967	1446.766577	1995.742604	3442.509181	1513.703729	3002.560148	4516.263877	5119.506082	5842.957944	10962.46403
2664167	1664.852161	785.852837	2450.704997	1216.365744	1769.628441	2985.994184	890.565791	1159.660633	2050.226423	3771.783696	3715.141911	7486.925607
2664168	2337.434468	3044.10649	5381.540958	5183.689018	5222.137911	10405.82693	3712.622054	3123.268381	6835.890436	11233.74554	11389.51278	22623.25832
2664169	2337.434468	3044.10649	5381.540958	5183.689018	5222.137911	10405.82693	3712.622054	3123.268381	6835.890436	11233.74554	11389.51278	22623.25832
2664170	2337.434468	3044.10649	5381.540958	5183.689018	5222.137911	10405.82693	3712.622054	3123.268381	6835.890436	11233.74554	11389.51278	22623.25832
2664171	145.036369	571.798963	716.835332	290.708507	321.332672	612.041179	509.308131	178.368316	687.676447	945.053007	1071.499951	2016.552958
2664172	0	0	0	0	0	0	0	0	0	0	0	0
2664193	2493.385256	2733.086981	5226.472237	2611.470351	2837.588003	5449.058354	3228.130424	2691.018024	5919.148448	8332.986031	8261.693008	16594.67904
2664285	1453.531414	1963.013308	3416.544722	3044.827542	3404.321913	6449.149455	2408.631338	1602.380408	4011.011746	6906.990294	6969.715629	13876.70592
2664360	13368.46757	0	13368.46757	29101.14612	0	29101.14612	17553.06752	0	17553.06752	60022.68121	0	60022.68121
2664361	12709.7304	0	12709.7304	28279.61041	0	28279.61041	16992.5797	0	16992.5797	57981.92051	0	57981.92051
2664362	2931.629512	2638.446279	5570.07579	2880.833986	3482.655919	6363.489906	2715.556706	3370.352801	6085.909506	8528.020204	9491.454999	18019.4752
2664366	2321.487562	1448.688183	3770.175745	5319.387438	4834.329352	10153.71679	2761.231755	3091.436068	5852.667823	10402.10676	9374.453603	19776.56036
2664368	1139.863894	3883.534592	5023.398486	4544.058736	7099.235923	11643.29466	2980.519228	3562.630316	6543.149544	8664.441858	14545.40083	23209.84269
2664369	1139.863894	3883.534592	5023.398486	4544.058736	7099.235923	11643.29466	2980.519228	3562.630316	6543.149544	8664.441858	14545.40083	23209.84269
2664426	24622.16496	0	24622.16496	46461.5373	0	46461.5373	26880.41738	0	26880.41738	97964.11964	0	97964.11964
2664427	24622.16496	0	24622.16496	46461.5373	0	46461.5373	26880.41738	0	26880.41738	97964.11964	0	97964.11964
2664428	1242.595601	3429.006451	4671.602052	2437.469647	2632.463052	5069.932699	3408.374917	1594.26251	5002.637427	7088.440165	7655.732013	14744.17218
2664522	992.165935	2064.087863	3056.253798	2030.262193	2329.775441	4360.037634	2636.008468	1538.30989	4174.318358	5658.436596	5932.173194	11590.60979
2664603	0	0	0	0	0	0	0	0	0	0	0	0
2664604	0	0	0	0	0	0	0	0	0	0	0	0
2664605	130.808933	1022.388815	1153.197748	300.260594	919.584787	1219.845381	878.829128	534.805048	1413.634176	1309.898655	2476.77865	3786.677305
2664606	0	0	0	0	0	0	0	0	0	0	0	0
2664608	0	0	0	0	0	0	0	0	0	0	0	0
2664609	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
2664610	1403.993072	3327.742532	4731.735605	4477.62017	5030.381232	9508.001401	3924.112541	2255.15384	6179.266381	9805.725783	10613.2776	20419.00339
2664620	24622.16496	0	24622.16496	46461.5373	0	46461.5373	26880.41738	0	26880.41738	97964.11964	0	97964.11964
2664636	110.630691	108.353558	218.984249	165.458994	151.306186	316.76518	119.672263	114.979399	234.651662	395.761948	374.639143	770.401091
2664669	4163.295359	0	4163.295359	13147.69518	0	13147.69518	7226.438377	0	7226.438377	24537.42892	0	24537.42892
2664708	1025.758364	2102.942393	3128.700757	2081.518603	2497.286666	4578.805269	2325.356956	1428.143228	3753.500184	5432.633923	6028.372287	11461.00621
2664921	616.43495	0	616.43495	0	0	0	121.994695	1006.908063	1128.902758	738.429645	1006.908063	1745.337708
2664923	0	0	0	0	0	0	0	0	0	0	0	0
2664924	0	0	0	0	0	0	0	0	0	0	0	0
2665075	0	0	0	0	0	0	0	0	0	0	0	0
2665092	18404.2532	9379.485708	27783.73891	33556.77156	31672.22536	65228.99692	15110.7161	22038.56044	37149.27654	67071.74086	63090.27151	130162.0124
2665093	4511.092704	9605.138834	14116.23154	17790.51218	19074.24181	36864.75399	11666.72302	8638.040192	20304.76321	33968.3279	37317.42084	71285.74874
2665094	0	0	0	0	0	0	0	0	0	0	0	0
2665098	0	0	0	0	0	0	0	0	0	0	0	0
2665104	0	0	0	0	0	0	0	0	0	0	0	0
2665105	0	0	0	0	0	0	0	0	0	0	0	0
2665107	2854.593835	3165.917915	6020.51175	6119.082404	6406.055439	12525.13784	3701.679059	3757.623498	7459.302558	12675.3553	13329.59685	26004.95215
2665108	2854.593835	3165.917915	6020.51175	6119.082404	6406.055439	12525.13784	3701.679059	3757.623498	7459.302558	12675.3553	13329.59685	26004.95215
2665109	0	0	0	0	0	0	0	0	0	0	0	0
2665166	3.218446	0.510511	3.728957	4.933937	2.829408	7.763344	2.509993	2.546237	5.05623	10.662376	5.886156	16.548532
2665167	3.218446	0.510511	3.728957	4.933937	2.829408	7.763344	2.509993	2.546237	5.05623	10.662376	5.886156	16.548532
2665171	1534.988175	1296.83756	2831.825735	2174.857832	2197.7638	4372.621632	1577.31541	2025.97432	3603.289731	5287.161417	5520.57568	10807.7371
2665172	1534.988175	1296.83756	2831.825735	2174.857832	2197.7638	4372.621632	1577.31541	2025.97432	3603.289731	5287.161417	5520.57568	10807.7371
2665173	0	0	0	0	0	0	0	0	0	0	0	0
2665175	8911.868396	6638.600985	15550.46938	16732.12188	16081.77581	32813.89769	9262.563531	11090.83167	20353.3952	34906.5538	33811.20847	68717.76228
2665176	8545.006324	6746.000664	15291.00699	16475.01467	15758.84479	32233.85946	9362.607573	10449.44259	19812.05017	34382.62857	32954.28804	67336.91661
2665177	0	0	0	0	0	0	0	0	0	0	0	0
2665178	0	0	0	0	0	0	0	0	0	0	0	0
2665202	0	0	0	0	0	0	0	0	0	0	0	0
2665213	0	0	0	0	0	0	0	0	0	0	0	0
2665215	0	0	0	0	0	0	0	0	0	0	0	0
2665216	0	0	0	0	0	0	0	0	0	0	0	0
2665250	983.692812	346.732631	1330.425443	1742.620992	1593.346065	3335.967057	591.332522	1229.836181	1821.168703	3317.646326	3169.914877	6487.561203
2665251	983.692812	346.732631	1330.425443	1742.620992	1593.346065	3335.967057	591.332522	1229.836181	1821.168703	3317.646326	3169.914877	6487.561203
2665252	0	0	0	0	0	0	0	0	0	0	0	0
2665264	125.742191	0	125.742191	24.071273	0	24.071273	119.664879	0	119.664879	269.478343	0	269.478343
2665265	125.742191	0	125.742191	24.071273	0	24.071273	119.664879	0	119.664879	269.478343	0	269.478343
2665267	0	0	0	0	0	0	0	0	0	0	0	0
2665269	0	0	0	0	0	0	0	0	0	0	0	0
2665270	0	0	0	0	0	0	0	0	0	0	0	0
2665273	0	0	0	0	0	0	0	0	0	0	0	0
2665278	125.742191	0	125.742191	24.071273	0	24.071273	119.664879	0	119.664879	269.478343	0	269.478343
2665279	125.742191	0	125.742191	24.071273	0	24.071273	119.664879	0	119.664879	269.478343	0	269.478343
2665281	0	0	0	0	0	0	0	0	0	0	0	0
2665283	102.336661	0	102.336661	21.264745	0	21.264745	105.152503	0	105.152503	228.753909	0	228.753909
2665286	125.742191	0	125.742191	24.071273	0	24.071273	119.664879	0	119.664879	269.478343	0	269.478343
2665287	0	0	0	0	0	0	0	0	0	0	0	0
2665290	0	0	0	0	0	0	0	0	0	0	0	0

2665293	0	0	0	0	0	0	0	0	0	0	0	0
2665294	0	0	0	0	0	0	0	0	0	0	0	0
2665295	0	0	0	0	0	0	0	0	0	0	0	0
2665404	3677.830491	0	3677.830491	9892.202784	0	9892.202784	5669.261249	0	5669.261249	19239.29452	0	19239.29452
2665408	4093.757152	0	4093.757152	8984.365503	0	8984.365503	4697.437469	0	4697.437469	17775.56012	0	17775.56012
2665410	4262.829414	0	4262.829414	11601.85066	0	11601.85066	6454.488444	0	6454.488444	22319.16852	0	22319.16852
2665418	3765.167091	0	3765.167091	7808.063321	0	7808.063321	4647.094569	0	4647.094569	16220.32498	0	16220.32498
2665421	3765.167091	0	3765.167091	7808.063321	0	7808.063321	4647.094569	0	4647.094569	16220.32498	0	16220.32498
2665425	3323.901744	0	3323.901744	7983.692821	0	7983.692821	4997.683235	0	4997.683235	16305.2778	0	16305.2778
2665428	3841.369001	0	3841.369001	10129.26962	0	10129.26962	5659.193494	0	5659.193494	19629.83211	0	19629.83211
2665438	983.679814	1032.147872	2015.827686	15.003804	0	15.003804	1028.821435	1167.679709	2196.501144	2027.505053	2199.827581	4227.332634
2665439	983.679814	1032.147872	2015.827686	15.003804	0	15.003804	1028.821435	1167.679709	2196.501144	2027.505053	2199.827581	4227.332634
2665440	361.657971	1100.032934	1461.690905	1625.892598	1610.099032	3235.99163	1226.361252	443.282138	1669.643389	3213.911821	3153.414104	6367.325925
2665442	1100.032934	361.657971	1461.690905	1610.099032	1625.892598	3235.99163	443.282138	1226.361252	1669.643389	3153.414104	3213.911821	6367.325925
2665509	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2665510	0	0	0	9.951739	9.878765	19.830504	0	0	0	9.951739	9.878765	19.830504
2665569	4832.531919	4545.630014	9378.161933	8177.096946	8056.917735	16234.01468	6164.226793	5957.082331	12121.30912	19173.85566	18559.63008	37733.48574
2665573	3408.226125	2379.347019	5787.573144	7501.194482	3974.270302	11475.46478	4706.086433	2599.821262	7305.907695	15615.50704	8953.438583	24568.94562
2665575	0	587.217671	587.217671	0	650.299675	650.299675	0	436.484426	436.484426	0	1674.001772	1674.001772
2665602	4935.201231	0	4935.201231	12756.75611	0	12756.75611	6871.145374	0	6871.145374	24563.10271	0	24563.10271
2665604	4727.246119	0	4727.246119	12185.26692	0	12185.26692	6474.918386	0	6474.918386	23387.43143	0	23387.43143
2665610	5340.800787	0	5340.800787	13651.7383	0	13651.7383	7257.814879	0	7257.814879	26250.35397	0	26250.35397
2665612	5194.149597	0	5194.149597	13631.18122	0	13631.18122	7154.482573	0	7154.482573	25979.81339	0	25979.81339
2665614	5270.856664	0	5270.856664	13300.9326	0	13300.9326	7128.76542	0	7128.76542	25700.55469	0	25700.55469
2665616	4986.184265	0	4986.184265	13475.08723	0	13475.08723	7150.493879	0	7150.493879	25611.76537	0	25611.76537
2665618	4986.073395	0	4986.073395	12815.54873	0	12815.54873	6992.905152	0	6992.905152	24794.52727	0	24794.52727
2665763	2635.82017	0	2635.82017	6172.870478	0	6172.870478	3789.940255	0	3789.940255	12598.6309	0	12598.6309
2665766	2739.628789	0	2739.628789	5500.022516	0	5500.022516	4395.29951	0	4395.29951	12634.95082	0	12634.95082
2665767	3137.20498	0	3137.20498	3687.395651	0	3687.395651	3755.742506	0	3755.742506	10580.34314	0	10580.34314
2665785	4425.494095	0	4425.494095	11212.28188	0	11212.28188	6313.800699	0	6313.800699	21951.57668	0	21951.57668
2665787	1425.852184	0	1425.852184	7472.75168	0	7472.75168	4624.264279	0	4624.264279	13522.86814	0	13522.86814
2665789	3361.105579	0	3361.105579	8584.855558	0	8584.855558	4960.443835	0	4960.443835	16906.40497	0	16906.40497
2665791	3730.993286	0	3730.993286	8769.559816	0	8769.559816	6284.02326	0	6284.02326	18784.57636	0	18784.57636
2665793	3862.854835	0	3862.854835	8520.226529	0	8520.226529	5939.565405	0	5939.565405	18322.64677	0	18322.64677
2665795	3893.208761	0	3893.208761	9083.057913	0	9083.057913	6362.156736	0	6362.156736	19338.42341	0	19338.42341
2665797	4502.806219	0	4502.806219	8592.122084	0	8592.122084	5829.452999	0	5829.452999	18924.3813	0	18924.3813
2665800	3871.475413	0	3871.475413	6742.41013	0	6742.41013	4712.334985	0	4712.334985	15326.22053	0	15326.22053
2665801	4932.672677	0	4932.672677	10798.61063	0	10798.61063	6547.023096	0	6547.023096	22278.3064	0	22278.3064
2665803	4664.368624	0	4664.368624	10148.54126	0	10148.54126	6048.053237	0	6048.053237	20860.96312	0	20860.96312
2665809	5555.841216	0	5555.841216	12183.90709	0	12183.90709	7151.676515	0	7151.676515	24891.42482	0	24891.42482
2665811	5004.077816	0	5004.077816	11385.03817	0	11385.03817	6587.453166	0	6587.453166	22976.56915	0	22976.56915
2665816	5393.525264	0	5393.525264	12332.38939	0	12332.38939	6992.777939	0	6992.777939	24718.69259	0	24718.69259
2665817	5393.525264	0	5393.525264	12332.38939	0	12332.38939	6992.777939	0	6992.777939	24718.69259	0	24718.69259
2665819	4878.782159	0	4878.782159	11644.9898	0	11644.9898	6645.098663	0	6645.098663	23168.87063	0	23168.87063
2665821	4878.782159	0	4878.782159	11644.9898	0	11644.9898	6645.098663	0	6645.098663	23168.87063	0	23168.87063
2665822	3765.167091	0	3765.167091	7808.063321	0	7808.063321	4647.094569	0	4647.094569	16220.32498	0	16220.32498
2665826	4059.159074	0	4059.159074	9159.132342	0	9159.132342	4856.95511	0	4856.95511	18075.24653	0	18075.24653
2665887	197.537185	0	197.537185	732.002563	0	732.002563	415.352022	0	415.352022	1344.89177	0	1344.89177
2665889	0	0	0	463.96424	0	463.96424	0	0	0	463.96424	0	463.96424
2665893	819.559275	0	819.559275	2328.062368	0	2328.062368	1273.246371	0	1273.246371	4420.868014	0	4420.868014
2665895	811.266199	0	811.266199	2487.497751	0	2487.497751	1509.014444	0	1509.014444	4807.778394	0	4807.778394
2665897	0	0	0	0	0	0	0	0	0	0	0	0
2665899	811.266199	0	811.266199	2626.130273	0	2626.130273	1086.400385	0	1086.400385	4523.796857	0	4523.796857
2665901	0	0	0	1896.009287	0	1896.009287	83.758987	0	83.758987	1979.768274	0	1979.768274
2665903	547.376688	0	547.376688	2324.66656	0	2324.66656	819.801781	0	819.801781	3691.845029	0	3691.845029
2665905	0	0	0	0	0	0	0	0	0	0	0	0
2665909	0	0	0	0	0	0	0	0	0	0	0	0
2665911	0	0	0	0	0	0	0	0	0	0	0	0
2665915	908.428171	0	908.428171	0	0	0	0	0	0	908.428171	0	908.428171
2665916	12126.95882	0	12126.95882	23831.62614	0	23831.62614	14657.15934	0	14657.15934	50615.7443	0	50615.7443
2665918	11695.53823	0	11695.53823	23526.59479	0	23526.59479	7914.782198	0	7914.782198	43136.91522	0	43136.91522
2665919	12126.95882	0	12126.95882	23831.62614	0	23831.62614	14657.15934	0	14657.15934	50615.7443	0	50615.7443
2665920	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2665924	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2665926	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2665928	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2665930	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2665932	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2665934	6499.190836	0	6499.190836	11633.56742	0	11633.56742	139.987584	0	139.987584	18272.74584	0	18272.74584
2825079	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2665938	4963.695943	0	4963.695943	10953.04692	0	10953.04692	6308.504831	0	6308.504831	22225.2477	0	22225.2477
2665940	5127.412128	0	5127.412128	11091.99026	0	11091.99026	6778.799937	0	6778.799937	22998.20232	0	22998.20232
2665942	4672.890411	0	4672.890411	9554.655692	0	9554.655692	5852.467552	0	5852.467552	20080.01366	0	20080.01366
2665944	4456.643714	0	4456.643714	9261.472179	0	9261.472179	5983.738566	0	5983.738566	19701.85446	0	19701.85446
2665946	4345.125344	0	4345.125344	7829.298051	0	7829.298051	5015.420096	0	5015.420096	17189.84349	0	17189.84349
2665948	3877.09295	0	3877.09295	7465.553051	0	7465.553051	5517.211955	0	5517.211955	16859.85796	0	16859.85796
2665950	4596.573544	0	4596.573544	8533.730935	0	8533.730935	5518.418569	0	5518.418569	18648.72305	0	18648.72305
2666030	69.872177	0	69.872177	234.795392	0	234.795392	87.31042	0	87.31042	391.977989	0	391.977989
2666035	0	0	0	0.177286	0	0.177286	0.097418	0	0.097418	0.274704	0	0.274704
2666037	0.052582	0	0.052582	0.160034	0	0.160034	9.091379	0	9.091379	9.303995	0	9.303995
2666039	2.658238	0	2.658238	0.22696	0	0.22696	0	0	0	2.885198	0	2.885198
2666041	0.057899	0	0.057899	0.195089	0	0.195089	11.13198	0	11.13198	11.384968	0	11.384968
2666043	0	0	0	0.257059	0	0.257059	0.14381	0	0.14381	0.400869	0	0.400869
2666045	0	0	0	0.384516	0	0.384516	0.14381	0	0.14381	0.528326	0	0.528326

2666047	0.089301	0	0.089301	0.364843	0	0.364843	15.822062	0	15.822062	16.276206	0	16.276206
2666049	0	0	0	0.607682	0	0.607682	0	0	0	0.607682	0	0.607682
2666051	0.089301	0	0.089301	0.364843	0	0.364843	15.822062	0	15.822062	16.276206	0	16.276206
2666053	45.533395	0	45.533395	41.380877	0	41.380877	50.264595	0	50.264595	137.178867	0	137.178867
2666055	7.171485	0	7.171485	0.607682	0	0.607682	0.245671	0	0.245671	8.024838	0	8.024838
2666057	91.182911	0	91.182911	315.262925	0	315.262925	253.248103	0	253.248103	659.693939	0	659.693939
2666059	91.182911	0	91.182911	315.262925	0	315.262925	253.248103	0	253.248103	659.693939	0	659.693939
2666063	0.413348	0	0.413348	1.137447	0	1.137447	0	0	0	1.550795	0	1.550795
2666065	104.756311	0	104.756311	98.436938	0	98.436938	211.40044	0	211.40044	414.593689	0	414.593689
2666069	0	0	0	0	0	0	0	0	0	0	0	0
2666071	0	0	0	2.771284	0	2.771284	0	0	0	2.771284	0	2.771284
2666073	305.929357	0	305.929357	1.870906	0	1.870906	217.300327	0	217.300327	525.10059	0	525.10059
2666075	127.644969	0	127.644969	4.398893	0	4.398893	0	0	0	132.043862	0	132.043862
2666077	305.929357	0	305.929357	1.870906	0	1.870906	217.300327	0	217.300327	525.10059	0	525.10059
2666079	0	0	0	4.398893	0	4.398893	155.104427	0	155.104427	159.50332	0	159.50332
2666081	0.700303	0	0.700303	1.870906	0	1.870906	0	0	0	2.571209	0	2.571209
2666085	102.773312	0	102.773312	0	0	0	0	0	0	102.773312	0	102.773312
2666087	0	0	0	195.766431	0	195.766431	339.428562	0	339.428562	535.194993	0	535.194993
2666089	433.997484	0	433.997484	269.005473	0	269.005473	171.217919	0	171.217919	874.220876	0	874.220876
2666091	433.997484	0	433.997484	269.005473	0	269.005473	171.217919	0	171.217919	874.220876	0	874.220876
2666093	51.080561	0	51.080561	255.274995	0	255.274995	414.310848	0	414.310848	720.666404	0	720.666404
2666095	258.857209	0	258.857209	331.285293	0	331.285293	0	0	0	590.142502	0	590.142502
2666097	170.678187	0	170.678187	274.457894	0	274.457894	414.310848	0	414.310848	859.446929	0	859.446929
2666099	170.678187	0	170.678187	274.457894	0	274.457894	414.310848	0	414.310848	859.446929	0	859.446929
2666101	697.420824	0	697.420824	403.220742	0	403.220742	27.964545	0	27.964545	1128.606111	0	1128.606111
2666103	307.135383	0	307.135383	325.625279	0	325.625279	877.881438	0	877.881438	1510.6421	0	1510.6421
2666105	0	0	0	403.217802	0	403.217802	0	0	0	403.217802	0	403.217802
2666107	307.135383	0	307.135383	325.625279	0	325.625279	877.881438	0	877.881438	1510.6421	0	1510.6421
2666108	0	0	0	403.217802	0	403.217802	0	0	0	403.217802	0	403.217802
2666111	450.349284	0	450.349284	669.595072	0	669.595072	1130.035258	0	1130.035258	2249.979614	0	2249.979614
2666113	1005.61614	0	1005.61614	1136.006586	0	1136.006586	604.379682	0	604.379682	2746.002408	0	2746.002408
2666115	524.63628	0	524.63628	1014.578084	0	1014.578084	1249.259819	0	1249.259819	2788.474183	0	2788.474183
2666117	616.245311	0	616.245311	1181.125709	0	1181.125709	1105.199743	0	1105.199743	2902.570763	0	2902.570763
2666119	931.770543	0	931.770543	1290.251925	0	1290.251925	719.032105	0	719.032105	2941.054573	0	2941.054573
2666121	838.646535	0	838.646535	1582.522176	0	1582.522176	1329.378494	0	1329.378494	3750.547205	0	3750.547205
2666125	926.091193	0	926.091193	2190.6827	0	2190.6827	1513.012263	0	1513.012263	4629.786156	0	4629.786156
2666127	289.948123	0	289.948123	2071.117643	0	2071.117643	529.880734	0	529.880734	2890.9465	0	2890.9465
2666129	926.091193	0	926.091193	2190.6827	0	2190.6827	1513.012263	0	1513.012263	4629.786156	0	4629.786156
2666131	1160.585402	0	1160.585402	2071.053253	0	2071.053253	1154.425177	0	1154.425177	4386.063832	0	4386.063832
2666133	0	0	0	2190.632019	0	2190.632019	0	0	0	2190.632019	0	2190.632019
2666134	1349.595589	0	1349.595589	2337.274733	0	2337.274733	1461.983311	0	1461.983311	5148.853633	0	5148.853633
2666137	1349.595589	0	1349.595589	2337.274733	0	2337.274733	1461.983311	0	1461.983311	5148.853633	0	5148.853633
2666138	0	0	0	2256.611628	0	2256.611628	0	0	0	2256.611628	0	2256.611628
2666141	1112.270328	0	1112.270328	2256.468321	0	2256.468321	1810.474959	0	1810.474959	5179.213608	0	5179.213608
2666143	0	0	0	2337.088932	0	2337.088932	0	0	0	2337.088932	0	2337.088932
2666145	138.946283	0	138.946283	186.02633	0	186.02633	159.222822	0	159.222822	484.195435	0	484.195435
2666147	0	0	0	0	0	0	0	0	0	0	0	0
2666153	0	0	0	1.04196	0	1.04196	0	0	0	1.04196	0	1.04196
2666161	0.478448	0	0.478448	0.521312	0	0.521312	0.353613	0	0.353613	1.353373	0	1.353373
2666163	0.148447	0	0.148447	0.411859	0	0.411859	4.088381	0	4.088381	4.648687	0	4.648687
2666165	0.064695	0	0.064695	0.097041	0	0.097041	0.262918	0	0.262918	0.424654	0	0.424654
2666167	0.195106	0	0.195106	0.252795	0	0.252795	0.141703	0	0.141703	0.589604	0	0.589604
2666169	0.195106	0	0.195106	0.252795	0	0.252795	0.141703	0	0.141703	0.589604	0	0.589604
2666171	0.064695	0	0.064695	0.097041	0	0.097041	0.262918	0	0.262918	0.424654	0	0.424654
2666263	192.864452	0	192.864452	692.050588	0	692.050588	340.436252	0	340.436252	1225.351292	0	1225.351292
2666265	0	0	0	0	0	0	0	0	0	0	0	0
2666267	0	0	0	1828.420079	0	1828.420079	793.805825	0	793.805825	2622.225904	0	2622.225904
2666269	0	0	0	0	0	0	0	0	0	0	0	0
2666271	918.090741	0	918.090741	2001.013352	0	2001.013352	539.828839	0	539.828839	3458.932932	0	3458.932932
2666273	0	0	0	0	0	0	739.584997	0	739.584997	739.584997	0	739.584997
2666276	0	0	0	0	0	0	0	0	0	0	0	0
2666279	0	0	0	0	0	0	0	0	0	0	0	0
2666281	0	0	0	366.575889	0	366.575889	137.558386	0	137.558386	504.134275	0	504.134275
2666282	233.282121	0	233.282121	0.092069	0	0.092069	4.899059	0	4.899059	238.273249	0	238.273249
2666285	0	0	0	366.575889	0	366.575889	137.558386	0	137.558386	504.134275	0	504.134275
2666287	0	0	0	2223.825508	0	2223.825508	895.447238	0	895.447238	3119.272746	0	3119.272746
2666290	0.040047	0	0.040047	0	0	0	0.50021	0	0.50021	0.540257	0	0.540257
2666294	267.101033	0	267.101033	598.337926	0	598.337926	444.502015	0	444.502015	1309.940974	0	1309.940974
2666298	1106.532915	0	1106.532915	972.814186	0	972.814186	904.820277	0	904.820277	2984.167378	0	2984.167378
2666300	492.245613	0	492.245613	1127.88005	0	1127.88005	1034.425249	0	1034.425249	2654.550912	0	2654.550912
2666304	1605.277497	0	1605.277497	1685.058175	0	1685.058175	1140.693183	0	1140.693183	4431.028855	0	4431.028855
2666306	419.930035	0	419.930035	1790.615627	0	1790.615627	1571.190075	0	1571.190075	3781.735737	0	3781.735737
2666307	1605.277497	0	1605.277497	1685.058175	0	1685.058175	798.936301	0	798.936301	4089.271973	0	4089.271973
2666310	2578.548069	0	2578.548069	2048.360405	0	2048.360405	2400.2837	0	2400.2837	7027.192174	0	7027.192174
2666312	1266.878772	0	1266.878772	2946.033712	0	2946.033712	0	0	0	4212.912484	0	4212.912484
2666314	1595.075229	0	1595.075229	0	0	0	4.151871	0	4.151871	1599.2271	0	1599.2271
2666316	1595.075229	0	1595.075229	0	0	0	4.151871	0	4.151871	1599.2271	0	1599.2271
2666318	1842.112965	0	1842.112965	4123.543926	0	4123.543926	46.354033	0	46.354033	6012.010924	0	6012.010924
2666320	2018.903	0	2018.903	2366.378785	0	2366.378785	1973.92489	0	1973.92489	6386.206675	0	6386.206675
2666322	2018.903	0	2018.903	2366.378785	0	2366.378785	1973.92489	0	1973.92489	6386.206675	0	6386.206675
2666341	250.802469	0	250.802469	0	0	0	0	0	0	250.802469	0	250.802469
2666350	1794.117798	0	1794.117798	7753.893883	0	7753.893883	5457.089798	0	5457.089798	15005.10148	0	15005.10148
2666351	0.116526	0	0.116526	0	0	0	0.024344	0	0.024344	0.14087	0	0.14087
2666353	1794.234324	0	1794.234324	7753.893883	0	7753.893883	5457.114143	0	5457.114143	15005.24235	0	15005.24235

2666358	9.861453	10.169042	20.030494	17.967214	17.701279	35.668493	919.636791	15.259476	934.896267	947.465458	43.129797	990.595255
2666359	0	9.852141	9.852141	17.701279	17.965527	35.666806	15.244277	494.422503	509.666779	32.945556	522.240171	555.185727
2666360	1242.232393	1011.099012	2253.331404	2164.252435	2081.052469	4245.304905	1196.922275	1296.406705	2493.32898	4603.407103	4388.558186	8991.965289
2666364	0	0	0	0	0	0	0	0	0	0	0	0
2666378	0	0	0	0	0	0	0	0	0	0	0	0
2666379	0	0	0	0	0	0	0	0	0	0	0	0
2666380	0	0	0	0	0	0	0	0	0	0	0	0
2666456	0	0	0	0	0	0	0	0	0	0	0	0
2666457	441.046029	0	441.046029	674.788519	0	674.788519	672.271027	0	672.271027	1788.105575	0	1788.105575
2666463	0	0	0	0	0	0	0	0	0	0	0	0
2666464	0	0	0	0	0	0	0	0	0	0	0	0
2666465	0	0	0	0	0	0	0	0	0	0	0	0
2666466	0	0	0	0	0	0	0	0	0	0	0	0
2666467	0	0	0	0.346892	0	0.346892	0.142313	0	0.142313	0.489205	0	0.489205
2666468	223.666193	0	223.666193	401.98579	0	401.98579	224.188453	0	224.188453	849.840436	0	849.840436
2666473	130.808933	1022.388815	1153.197748	300.260594	919.584787	1219.845381	878.829128	534.805048	1413.634176	1309.898655	2476.77865	3786.677305
2666476	23.900631	9.181349	33.081979	41.324663	17.837873	59.162535	23.183495	16.535369	39.718865	88.408789	43.554591	131.96338
2666478	2058.532596	361.637608	2420.170204	2347.145593	1999.988539	4347.134132	604.379187	2144.874203	2749.25339	5010.057376	4506.50035	9516.557726
2666479	283.230163	1213.79435	1497.024513	1813.703997	1901.801685	3715.505682	1323.358311	489.921165	1813.279476	3420.292471	3605.5172	7025.809671
2666480	1020.279177	0	1020.279177	0	0	0	0	801.864233	801.864233	1020.279177	801.864233	1822.14341
2666481	1528.347251	1384.355184	2912.702435	2605.95206	2595.418385	5201.370445	1651.555865	1760.789178	3412.345043	5785.855176	5740.562747	11526.41792
2666484	2509.867736	3974.391824	6484.25956	2743.254626	6611.090348	9354.344974	2128.957248	5741.685447	7870.642696	7382.07961	16327.16762	23709.24723
2666485	318.263426	0	318.263426	709.671699	0	709.671699	505.997555	0	505.997555	1533.93268	0	1533.93268
2666486	1963.533326	2458.684883	4422.218209	3550.525719	2561.836942	6112.362661	2720.597203	1974.421201	4695.018404	8234.656248	6994.943026	15229.59927
2666488	2003.067266	1053.59482	3056.662086	3474.748736	3099.568863	6574.3176	1807.437845	2531.911994	4339.34984	7285.253847	6685.075677	13970.32952
2666491	1854.49319	2398.023102	4252.516292	3942.439162	4246.902329	8189.341491	2827.46059	2765.021725	5592.482315	8624.392942	9409.947156	18034.3401
2666492	0	0	0	0	0	0	0	0	0	0	0	0
2666494	2445.089538	2080.81077	4525.900308	3876.182238	3586.768642	7462.95088	2691.584148	2817.926296	5509.510444	9012.855924	8485.505708	17498.36163
2666496	2573.097319	2294.389153	4867.486471	5500.597638	4719.734196	10220.33183	3270.921116	3192.015439	6462.936555	11344.61607	10206.13879	21550.75486
2666498	4563.611058	4462.894594	9026.505652	9648.877527	10629.28531	20278.16283	5313.807186	6389.509054	11703.31624	19526.29577	21481.68896	41007.98473
2666499	368.393566	0	368.393566	928.269836	0	928.269836	717.064293	0	717.064293	2013.727695	0	2013.727695
2666500	2455.58588	3013.715214	5469.301094	4589.682395	5061.712265	9651.39466	2972.362389	3790.038773	6762.401162	10017.63066	11865.46625	21883.09692
2666501	4476.051177	4041.978904	8518.030081	10863.51149	9564.577778	20428.08926	5901.070186	5692.926622	11593.99681	21240.63285	19299.4833	40540.11615
2666502	1507.483238	0	1507.483238	3187.018663	0	3187.018663	1723.313087	0	1723.313087	6417.814988	0	6417.814988
2666503	4.109133	2.75408	6.863213	6.210044	6.179331	12.389375	3.805479	4.47268	8.278158	14.124656	13.406091	27.530747
2666504	1853.498049	1222.05082	3075.548868	2917.075823	2683.375066	5600.450889	1784.504778	2124.359805	3908.864582	6555.07865	6029.785691	12584.86434
2666505	1853.498049	1222.05082	3075.548868	2917.075823	2683.375066	5600.450889	1784.504778	2124.359805	3908.864582	6555.07865	6029.785691	12584.86434
2666506	35.021882	64.784292	99.806175	81.552915	85.472604	167.025519	71.134009	52.053118	123.187126	187.708806	202.310014	390.01882
2666507	2042.630086	1464.440877	3507.070963	2559.398693	2311.422648	4870.821341	1815.844821	2242.74298	4058.587802	6417.8736	6018.606505	12436.48011
2666508	1673.902843	4141.131161	5815.034005	4570.313647	5303.055399	9873.369046	4301.681608	2686.80946	6988.491067	10545.8981	12130.99602	22676.89412
2666509	1780.857196	4528.651025	6309.50822	4990.416203	5789.008179	10779.42438	4723.188138	2905.329061	7628.517199	11494.46154	13222.98827	24717.4498
2666510	114.062753	533.773549	647.836302	453.621322	532.663851	986.285173	477.537164	255.696087	733.233251	1045.221239	1322.133487	2367.354726
2666511	502.401976	1212.258468	1714.660444	1563.54059	1817.458315	3380.998904	1303.602139	793.56701	2097.169149	3369.544705	3823.283793	7192.828498
2666512	1014.559354	1273.705705	2288.265058	2509.709087	3002.845521	5512.554608	1329.176818	1595.411728	2924.588545	4853.445259	5871.962954	10725.40821
2666513	1847.585921	1147.464868	2995.05079	3024.54531	2792.544562	5817.089872	1632.843488	2054.10894	3686.952428	6504.974719	5994.11837	12499.09309
2666514	209.405768	519.988584	729.394351	580.440666	641.824934	1222.2656	559.288256	353.09568	912.383936	1349.13469	1514.909198	2864.043888
2666515	543.078765	742.359039	1285.437804	914.800388	974.487096	1889.287484	646.661049	650.568225	1297.229273	2104.540202	2367.41436	4471.954562
2666516	543.078765	742.359039	1285.437804	914.800388	974.487096	1889.287484	646.661049	650.568225	1297.229273	2104.540202	2367.41436	4471.954562
2666517	311.552755	506.876327	818.429083	641.711342	731.607254	1373.318596	578.206908	432.502036	1010.708944	1531.471005	1670.985617	3202.456622
2666518	1606.349387	1517.859694	3124.209082	2821.184438	3323.055691	6144.240129	1767.258859	2715.013134	4482.271993	6194.792684	7555.928519	13750.7212
2666519	22.925809	28.754628	51.680437	30.535519	47.755933	78.291452	30.390844	32.337387	62.728231	83.852172	108.847948	192.70012
2666520	11.155375	20.255172	31.410546	24.142678	24.80744	48.950117	21.451429	14.899429	36.350858	56.749482	59.962041	116.711523
2666521	413.510327	724.86765	1138.377977	398.563826	1615.288167	2013.851993	561.189741	1226.625619	1787.81536	1373.263894	3566.781436	4940.04533
2666864	0	0	0	0	0	0	0	0	0	0	0	0
2666865	0	0	0	0	0	0	0	0	0	0	0	0
2666866	0	0	0	0	0	0	0	0	0	0	0	0
2666867	0	0	0	0	0	0	0	0	0	0	0	0
2666868	0	0	0	0.334808	0	0.334808	0	0	0	0.334808	0	0.334808
2666869	0	0	0	0	0	0	0	0	0	0	0	0
2666870	0	0	0	0	0	0	0	0	0	0	0	0
2666871	0	0	0	0.334808	0	0.334808	0	0	0	0.334808	0	0.334808
2666872	0	0	0	0	0	0	0	0	0	0	0	0
2666873	0	0	0	0	0	0	0	0	0	0	0	0
2666874	0	0	0	0.334808	0	0.334808	0	0	0	0.334808	0	0.334808
2666875	0	0	0	0	0	0	0	0	0	0	0	0
2666876	0	0	0	0	0	0	0	0	0	0	0	0
2666877	1100.951581	0	1100.951581	818.945294	0	818.945294	808.198045	0	808.198045	2728.09492	0	2728.09492
2666879	31.178543	0	31.178543	2.103403	0	2.103403	0.104021	0	0.104021	33.385967	0	33.385967
2666880	0	0	0	0	0	0	0	0	0	0	0	0
2666881	31.178543	0	31.178543	2.103403	0	2.103403	0.104021	0	0.104021	33.385967	0	33.385967
2666882	996.526587	0	996.526587	693.174327	0	693.174327	724.714735	0	724.714735	2414.415649	0	2414.415649
2666883	135.603538	0	135.603538	127.87437	0	127.87437	83.587331	0	83.587331	347.065239	0	347.065239
2666884	104.424994	0	104.424994	125.770967	0	125.770967	83.48331	0	83.48331	313.679271	0	313.679271
2666885	87.961237	0	87.961237	3.599483	0	3.599483	3.150949	0	3.150949	94.711669	0	94.711669
2666892	0	0	0	0	0	0	0	0	0	0	0	0
2666893	0	0	0	0	0	0	0	0	0	0	0	0
2666894	0	0	0	0	0	0	0	0	0	0	0	0
2666895	0	0	0	0	0	0	0	0	0	0	0	0
2666907	180.67491	0	180.67491	636.311481	0	636.311481	306.6938	0	306.6938	1123.680191	0	1123.680191
2666916	26.860833	0	26.860833	2.60472	0	2.60472	1.025903	0	1.025903	30.491456	0	30.491456
2666919	470.242845	0	470.242845	1365.895014	0	1365.895014	744.603336	0	744.603336	2580.741195	0	2580.741195
2666920	0	0	0	0	0	0	0	0	0	0	0	0
2666922	0	0	0	0	0	0	0	0	0	0	0	0
2666923	0	0	0	0	0	0	0	0	0	0	0	0

2666924	525.72009	0	525.72009	1461.327828	0	1461.327828	99.365003	0	99.365003	2086.412921	0	2086.412921
2666927	525.72009	0	525.72009	1461.327828	0	1461.327828	99.365003	0	99.365003	2086.412921	0	2086.412921
2666929	0	0	0	0	0	0	0	0	0	0	0	0
2666931	479.058209	0	479.058209	1482.038056	0	1482.038056	819.096162	0	819.096162	2780.192427	0	2780.192427
2666938	0	0	0	0	0	0	0	0	0	0	0	0
2666943	0	0	0	0	0	0	0	0	0	0	0	0
2666946	242.547846	0	242.547846	0	0	0	0	0	0	242.547846	0	242.547846
2666947	202.60236	0	202.60236	0	0	0	351.112042	0	351.112042	553.714402	0	553.714402
2666950	244.345741	0	244.345741	794.335748	0	794.335748	401.978101	0	401.978101	1440.65959	0	1440.65959
2666951	293.315507	0	293.315507	708.571318	0	708.571318	380.009373	0	380.009373	1381.896198	0	1381.896198
2666955	264.577043	0	264.577043	1026.841443	0	1026.841443	401.978101	0	401.978101	1693.396587	0	1693.396587
2666956	293.315507	0	293.315507	0	0	0	380.009373	0	380.009373	673.32488	0	673.32488
2666961	0	0	0	0	0	0	0	0	0	0	0	0
2666963	293.315507	0	293.315507	0	0	0	380.009373	0	380.009373	673.32488	0	673.32488
2666965	0	0	0	0	0	0	0	0	0	0	0	0
2666969	244.740272	0	244.740272	0	0	0	0	0	0	244.740272	0	244.740272
2666971	0	0	0	740.03786	0	740.03786	0	0	0	740.03786	0	740.03786
2666973	0	0	0	0	0	0	0	0	0	0	0	0
2666975	420.581396	0	420.581396	717.323998	0	717.323998	501.985312	0	501.985312	1639.890706	0	1639.890706
2666977	393.360941	0	393.360941	1321.130364	0	1321.130364	421.657654	0	421.657654	2136.148959	0	2136.148959
2666982	393.360941	0	393.360941	1321.130364	0	1321.130364	421.657654	0	421.657654	2136.148959	0	2136.148959
2666984	500.075567	0	500.075567	1066.485805	0	1066.485805	638.701414	0	638.701414	2205.262786	0	2205.262786
2666987	500.075567	0	500.075567	249.178791	0	249.178791	0	0	0	749.254358	0	749.254358
2666988	0	0	0	0.726587	0	0.726587	0	0	0	0.726587	0	0.726587
2666990	0	0	0	0	0	0	0	0	0	0	0	0
2667001	473.261389	0	473.261389	1066.485805	0	1066.485805	442.238034	0	442.238034	1981.985228	0	1981.985228
2667002	444.803979	0	444.803979	1404.602025	0	1404.602025	602.503184	0	602.503184	2451.909188	0	2451.909188
2667003	444.803979	0	444.803979	1404.602025	0	1404.602025	602.503184	0	602.503184	2451.909188	0	2451.909188
2667004	0	0	0	0	0	0	0	0	0	0	0	0
2667007	444.803979	0	444.803979	1404.602025	0	1404.602025	602.503184	0	602.503184	2451.909188	0	2451.909188
2667008	500.075567	0	500.075567	847.213054	0	847.213054	0	0	0	1347.288621	0	1347.288621
2667011	0	0	0	0	0	0	0	0	0	0	0	0
2667014	0	0	0	0	0	0	0	0	0	0	0	0
2667015	492.298245	0	492.298245	847.026154	0	847.026154	618.975054	0	618.975054	1958.299453	0	1958.299453
2667016	0	0	0	0	0	0	0	0	0	0	0	0
2667021	0	0	0	0	0	0	0	0	0	0	0	0
2667022	492.298245	0	492.298245	847.026154	0	847.026154	618.975054	0	618.975054	1958.299453	0	1958.299453
2667023	0	0	0	0	0	0	0	0	0	0	0	0
2667024	0	0	0	0	0	0	0	0	0	0	0	0
2667026	0	0	0	0	0	0	0	0	0	0	0	0
2667030	726.0898	0	726.0898	0	0	0	1034.886752	0	1034.886752	1760.976552	0	1760.976552
2667032	564.129485	0	564.129485	0	0	0	0	0	0	564.129485	0	564.129485
2667035	725.461858	0	725.461858	0	0	0	1033.867763	0	1033.867763	1759.329621	0	1759.329621
2667045	472.369049	0	472.369049	793.822308	0	793.822308	578.249905	0	578.249905	1844.441262	0	1844.441262
2667046	472.369049	0	472.369049	991.368283	0	991.368283	578.249905	0	578.249905	2041.987237	0	2041.987237
2667050	2151.212036	0	2151.212036	5465.378444	0	5465.378444	3609.140537	0	3609.140537	11225.73102	0	11225.73102
2667051	1009.435769	0	1009.435769	3050.72504	0	3050.72504	1581.555957	0	1581.555957	5641.716766	0	5641.716766
2667052	2025.918316	0	2025.918316	5296.254674	0	5296.254674	3306.023046	0	3306.023046	10628.19604	0	10628.19604
2667053	1828.39384	0	1828.39384	5605.130778	0	5605.130778	3414.100381	0	3414.100381	10847.625	0	10847.625
2667054	1313.358447	0	1313.358447	3974.366311	0	3974.366311	2160.914342	0	2160.914342	7448.6391	0	7448.6391
2667055	716.120262	0	716.120262	2342.153722	0	2342.153722	1201.546584	0	1201.546584	4259.820568	0	4259.820568
2667056	1770.180818	0	1770.180818	5684.389477	0	5684.389477	2853.03754	0	2853.03754	10307.60784	0	10307.60784
2667057	2419.279257	0	2419.279257	6716.040307	0	6716.040307	3727.6807	0	3727.6807	12863.00026	0	12863.00026
2667058	1796.994996	0	1796.994996	4867.082463	0	4867.082463	2410.799506	0	2410.799506	9074.876965	0	9074.876965
2667060	0	0	0	0	0	0	0	0	0	0	0	0
2667062	1126.64118	0	1126.64118	2161.127143	0	2161.127143	1481.632973	0	1481.632973	4769.401296	0	4769.401296
2667064	1126.64118	0	1126.64118	2161.127143	0	2161.127143	1481.632973	0	1481.632973	4769.401296	0	4769.401296
2667065	113.497122	0	113.497122	0	0	0	0	0	0	113.497122	0	113.497122
2667067	0	0	0	0	0	0	0	0	0	0	0	0
2667069	0	113.497122	113.497122	0	0	0	0	0	0	0	113.497122	113.497122
2667070	25.630283	0	25.630283	104.007879	0	104.007879	57.57769	0	57.57769	187.215852	0	187.215852
2667071	0	0	0	103.600986	0	103.600986	0	0	0	103.600986	0	103.600986
2667072	25.630283	0	25.630283	0.406893	0	0.406893	57.57769	0	57.57769	83.614866	0	83.614866
2667073	0	0	0	0	0	0	0	0	0	0	0	0
2667074	25.630283	0	25.630283	0.406893	0	0.406893	57.57769	0	57.57769	83.614866	0	83.614866
2667075	1359.612661	0	1359.612661	2516.418274	0	2516.418274	2005.973653	0	2005.973653	5882.004588	0	5882.004588
2667076	1385.242945	0	1385.242945	2516.825167	0	2516.825167	2063.551343	0	2063.551343	5965.619455	0	5965.619455
2667099	22955.48039	0	22955.48039	43591.31577	0	43591.31577	24988.27752	0	24988.27752	91535.07368	0	91535.07368
2667100	19130.38987	0	19130.38987	44952.50191	0	44952.50191	29427.19466	0	29427.19466	93510.08644	0	93510.08644
2667101	18691.41951	0	18691.41951	38127.59133	0	38127.59133	21864.34799	0	21864.34799	78683.35882	0	78683.35882
2667102	17191.33101	0	17191.33101	39940.30201	0	39940.30201	25227.86555	0	25227.86555	82359.49856	0	82359.49856
2667107	97.327661	82.90077	180.228432	237.604126	224.897618	462.501743	122.803394	125.995596	248.79899	457.735181	433.793984	891.529165
2667202	1499.869649	0	1499.869649	3256.555983	0	3256.555983	2216.876322	0	2216.876322	6973.301954	0	6973.301954
2667205	4218.901373	3996.833594	8215.734967	7036.000108	6440.17713	13476.17724	5154.286867	4182.433362	9336.720229	16409.18835	14619.44409	31028.63243
2667206	1697.374157	3996.833594	5694.207751	2883.342243	6440.17713	9323.519373	2918.361248	4182.433362	7100.79461	7499.077648	14619.44409	22118.52173
2667208	1175.461572	0	1175.461572	2028.798576	0	2028.798576	1301.873611	0	1301.873611	4506.133759	0	4506.133759
2667209	174.232833	223.147713	397.380546	266.828694	284.42194	551.250634	248.049769	125.834499	373.884267	689.111296	633.404152	1322.515448
2667211	1242.595601	3429.006451	4671.602052	2437.469647	2632.463052	5069.932699	3408.374917	1594.26251	5002.637427	7088.440165	7655.732013	14744.17218
2667212	1230.703948	1493.976422	2724.68037	2345.925151	2526.319148	4872.244299	1326.118713	1552.591936	2878.710649	4902.747812	5572.887506	10475.63532
2667216	0	0	0	0	0	0	0	0	0	0	0	0
2667217	0	0	0	0	0	0	0	0	0	0	0	0
2667218	0	507.766313	507.766313	0	0	0	0	0	0	0	507.766313	507.766313
2667219	0	507.766313	507.766313	0	0	0	0	0	0	0	507.766313	507.766313
2667220	678.313981	1337.979558	2016.293539	1494.408211	1672.081288	3166.489499	1403.83592	962.528325	2366.364244	3576.558112	3972.589171	7549.147283

2667231	1312.970771	1181.22336	2494.19413	2498.109608	2477.14661	4975.256217	1443.739296	1992.543085	3436.282381	5254.819675	5650.913055	10905.73273
2667232	0	1219.007442	1219.007442	0	1317.257703	1317.257703	0	1015.636662	1015.636662	0	3551.901807	3551.901807
2667235	0	0	0	0	0	0	0	0	0	0	0	0
2667255	0	0	0	0	0	0	0	0	0	0	0	0
2667256	482.694045	663.026633	1145.720678	600.784663	745.428698	1346.213361	655.853818	626.576076	1282.429894	1739.332526	2035.031407	3774.363933
2667257	0	0	0	0	0	0	0	0	0	0	0	0
2667258	0	0	0	0	0	0	0	0	0	0	0	0
2667259	987.344661	2125.980165	3113.324826	345.987871	0	345.987871	3673.541439	173.745339	3847.286778	5006.873971	2299.725504	7306.599475
2667260	987.344661	2223.116272	3210.460934	345.987871	0	345.987871	3673.541439	173.745339	3847.286778	5006.873971	2396.861611	7403.735582
2667261	19480.95509	0	19480.95509	44129.9302	0	44129.9302	31275.68758	0	31275.68758	94886.57287	0	94886.57287
2667305	0	0	0	0	0	0	0	0	0	0	0	0
2667306	1123.275136	1206.427647	2329.702782	1874.65818	1769.926292	3644.584472	1733.329448	1586.076902	3319.406351	4731.262764	4562.430841	9293.693605
2667307	1929.9285	948.283922	2878.212422	2385.630044	2351.24884	4736.878883	1531.304505	2361.068177	3892.372682	5846.863049	5660.600939	11507.46399
2667308	1638.908503	1393.910413	3032.818916	3493.040639	3340.420534	6833.461173	1873.624953	2013.436763	3887.061716	7005.574095	6747.76771	13753.34181
2667310	991.886606	1409.570065	2401.456671	2135.576499	2187.241134	4322.817632	1568.583199	1263.870641	2832.45384	4696.046304	4860.68184	9556.728144
2667311	1198.492329	1756.598119	2955.090448	2662.913603	2724.299229	5387.212832	1951.000728	1596.707343	3547.708071	5812.40666	6077.604691	11890.01135
2667315	2015.108272	3218.639601	5233.747873	2933.71745	2755.350549	5689.067999	3201.689377	2736.953389	5938.642766	8150.515099	8710.943539	16861.45864
2667316	1739.035183	1698.341536	3437.376719	3513.105487	3383.806807	6896.912293	2279.596301	2083.840345	4363.436646	7531.736971	7165.988688	14697.72566
2667317	0	0	0	0	0	0	0	0	0	0	0	0
2667327	5111.175374	4501.794762	9612.970137	8458.056841	8390.701786	16848.75863	5405.991591	6376.723206	11782.7148	18975.22381	19269.21975	38244.44356
2667328	12241.08623	0	12241.08623	22553.75949	0	22553.75949	19261.1629	0	19261.1629	54056.00862	0	54056.00862
2667330	1111.348657	0	1111.348657	697.460835	0	697.460835	728.891587	0	728.891587	2537.701079	0	2537.701079
2667332	19544.6583	0	19544.6583	46275.37523	0	46275.37523	28746.56479	0	28746.56479	94566.59832	0	94566.59832
2667370	4986.073395	0	4986.073395	12815.54873	0	12815.54873	6992.905152	0	6992.905152	24794.52727	0	24794.52727
2667371	4163.295359	0	4163.295359	13147.69518	0	13147.69518	7226.438377	0	7226.438377	24537.42892	0	24537.42892
2667392	670.137286	0	670.137286	51.184282	0	51.184282	1275.670917	0	1275.670917	1996.992485	0	1996.992485
2667394	2763.633366	0	2763.633366	8624.021151	0	8624.021151	5866.14843	0	5866.14843	17253.80295	0	17253.80295
2667395	4014.61697	0	4014.61697	7880.420341	0	7880.420341	3252.702106	0	3252.702106	15147.73942	0	15147.73942
2667396	1654.407624	0	1654.407624	2483.455464	0	2483.455464	1376.682987	0	1376.682987	5514.546075	0	5514.546075
2667397	2381.853577	0	2381.853577	5832.903026	0	5832.903026	4366.673854	0	4366.673854	12581.43046	0	12581.43046
2667481	230.959416	941.00908	1171.968495	886.033512	1029.287418	1915.32093	940.220159	499.600079	1439.820238	2057.213087	2469.896577	4527.109664
2667483	1881.440891	2358.531476	4239.972367	4376.822909	4610.053367	8986.876276	2801.981669	2591.761949	5393.743618	9060.245469	9560.346792	18620.59226
2667487	2064.471893	1905.45329	3969.925183	3768.101147	4411.228857	8179.330004	2250.874718	2527.677273	4778.551992	8083.447758	8844.35942	16927.80718
2667488	10215.03622	2841.937243	13056.97346	21716.78361	6265.157784	27981.94139	11975.3981	3816.703907	15792.10201	43907.21793	12923.79893	56831.01686
2667489	0	1525.065122	1525.065122	6001.021285	4472.650235	10473.67152	2828.562864	431.325163	3259.888028	8829.584149	6429.04052	15258.62467
2667490	1939.223339	4405.780232	6345.003572	10993.47005	10935.32318	21928.79323	5503.752676	4774.407992	10278.16067	18436.44607	20115.5114	38551.95747
2667491	1286.247017	0	1286.247017	4147.22391	0	4147.22391	2432.941175	0	2432.941175	7866.412102	0	7866.412102
2667492	0	0	0	0	0	0	0	0	0	0	0	0
2667496	3118.891945	1568.971127	4687.863072	5358.712447	4678.713107	10037.42555	2736.239935	4164.97479	6901.214726	11213.84433	10412.65902	21626.50335
2667497	27658.36422	0	27658.36422	52969.56365	0	52969.56365	36251.85746	0	36251.85746	116879.7853	0	116879.7853
2667498	27986.37788	0	27986.37788	52747.019	0	52747.019	39832.3986	0	39832.3986	120565.7955	0	120565.7955
2667503	1719.331657	0	1719.331657	5178.839155	0	5178.839155	2717.686413	0	2717.686413	9615.857225	0	9615.857225
2667504	1589.562278	0	1589.562278	5276.421053	0	5276.421053	2723.13975	0	2723.13975	9589.123081	0	9589.123081
2667525	400.411566	651.005158	1051.416724	957.275552	1071.248441	2028.523993	682.196295	593.717641	1275.913936	2039.883413	2315.97124	4355.854653
2667591	2166.594506	0	2166.594506	5207.383385	0	5207.383385	3066.19247	0	3066.19247	10440.17036	0	10440.17036
2667592	145.417265	180.166304	325.583569	375.498687	371.525004	747.023691	232.078421	206.323415	438.401836	752.994373	758.014723	1511.009096
2667593	205.200399	140.97864	346.179039	393.921919	394.555997	788.477916	210.574249	255.225734	465.799982	809.696567	790.760371	1600.456938
2667594	205.200399	140.97864	346.179039	393.921919	394.555997	788.477916	210.574249	255.225734	465.799982	809.696567	790.760371	1600.456938
2667595	0	0	0	0	0	0	0	0	0	0	0	0
2667597	31.216712	70.009016	101.225728	86.702494	90.448992	177.151487	71.206796	52.930911	124.137707	189.126002	213.388919	402.514921
2667598	20.604596	66.496016	87.100612	72.94116	77.707543	150.648703	66.411127	41.013818	107.424945	159.956883	185.217377	345.17426
2667599	1133.231539	551.190625	1684.422164	2891.165653	834.659259	3725.824912	2036.382811	567.89924	2604.282051	6060.780003	1953.749124	8014.529127
2667600	2696.214473	0	2696.214473	7176.561396	0	7176.561396	4560.510457	0	4560.510457	14433.28633	0	14433.28633
2667601	1026.47803	1681.159514	2707.637544	2943.947323	3142.366926	6086.314249	2065.053979	1636.062194	3701.116173	6035.479332	6459.588634	12495.06797
2667602	3277.974559	0	3277.974559	7582.095739	0	7582.095739	4154.883247	0	4154.883247	15014.95355	0	15014.95355
2667603	2166.594506	0	2166.594506	5207.383385	0	5207.383385	3066.19247	0	3066.19247	10440.17036	0	10440.17036
2667604	2041.25216	0	2041.25216	5327.169742	0	5327.169742	3115.39146	0	3115.39146	10483.81336	0	10483.81336
2667605	2166.594506	0	2166.594506	5207.383385	0	5207.383385	3066.19247	0	3066.19247	10440.17036	0	10440.17036
2667606	2041.25216	0	2041.25216	5327.169742	0	5327.169742	3115.39146	0	3115.39146	10483.81336	0	10483.81336
2667608	0	0	0	0	0	0	0	0	0	0	0	0
2667610	1186.915899	0	1186.915899	3839.518411	0	3839.518411	3619.621132	0	3619.621132	8646.055442	0	8646.055442
2667611	5147.175264	0	5147.175264	11997.98119	0	11997.98119	7128.996845	0	7128.996845	24274.1533	0	24274.1533
2667612	4785.168093	4114.026257	8899.19435	7341.389219	8662.537276	16003.9265	5089.902908	5987.480643	11077.38355	17216.46022	18764.04418	35980.5044
2667613	1401.560843	3331.860906	4733.421749	4478.623951	5031.863269	9510.48722	3926.207845	2254.944569	6181.152413	9806.392639	10618.66874	20425.06138
2667614	76.035069	1460.578618	1536.613687	17.631732	914.093986	931.725718	824.401571	994.381694	1818.783265	918.068372	3369.054298	4287.12267
2667627	0	0	0	0	0	0	0	0	0	0	0	0
2667628	1230.469273	3787.592135	5018.061408	4139.954931	4851.888433	8991.843365	4176.910837	2145.529451	6322.440287	9547.335041	10785.01002	20332.34506
2667629	477.233559	417.288479	894.522038	501.017644	551.906484	1052.924129	485.04917	428.360347	913.409517	1463.300373	1397.55531	2860.855683
2667630	478.726765	416.82202	895.548785	501.671292	552.793363	1054.464655	485.416768	429.101665	914.518433	1465.814825	1398.717048	2864.531873
2667631	539.693083	454.269462	993.962545	576.627563	639.368428	1215.995991	534.239937	498.897669	1033.137605	1650.560583	1592.535559	3243.096142
2667632	3667.760747	3639.222031	7306.982777	6292.996635	6186.294591	12479.29123	4757.414648	4621.919047	9379.333695	14718.17203	14447.43567	29165.6077
2667633	485.732623	581.479526	1067.21215	1254.749202	1203.944374	2458.693576	754.058678	721.231933	1475.290611	2494.540503	2506.655833	5001.196336
2667634	102.508268	400.590231	503.098498	154.490101	115.082288	269.572388	190.001179	130.173823	320.175002	446.999548	645.846342	1092.84589
2667635	102.508268	400.590231	503.098498	154.490101	115.082288	269.572388	190.001179	130.173823	320.175002	446.999548	645.846342	1092.84589
2667636	12.688223	2.825901	15.514124	9.456395	9.275929	18.732325	6.638855	9.471326	16.110182	28.783473	21.573156	50.356629
2667637	3.347555	1.854734	5.202289	3.804488	4.180312	7.984801	2.978415	3.163677	6.142092	10.130458	9.198723	19.329181
2667638	102.508268	400.590231	503.098498	154.490101	115.082288	269.572388	190.001179	130.173823	320.175002	446.999548	645.846342	1092.84589
2667641	0	0	0	0	0	0	0	0	0	0	0	0
2667778	1557.029335	0	1557.029335	1879.754176	0	1879.754176	1054.447289	0	1054.447289	4491.2308	0	4491.2308
2667785	3681.004704	0	3681.004704	5577.69744	0	5577.69744	3051.453888	0	3051.453888	12310.15603	0	12310.15603
2667790	3681.004704	0	3681.004704	5577.69744	0	5577.69744	3051.453888	0	3051.453888	12310.15603	0	12310.15603
2667791	1971.457294	0	1971.457294	5645.689439	0	5645.689439	4506.22261	0	4506.22261	12123.36934	0	12123.36934
2667792	3681.004704	0	3681.004704	5577.69744	0	5577.69744	3051.453888	0	3051.453888	12310.15603	0	12310.15603
2667797	1971.457294	0	1971.457294	5645.689439	0	5645.689439	4506.22261	0	4506.22261	12123.36934	0	12123.36934

2667798	3681.004704	0	3681.004704	5577.69744	0	5577.69744	3051.453888	0	3051.453888	12310.15603	0	12310.15603
2667799	1971.457294	0	1971.457294	5645.689439	0	5645.689439	4506.22261	0	4506.22261	12123.36934	0	12123.36934
2667801	2578.674751	0	2578.674751	4083.916517	0	4083.916517	2251.602442	0	2251.602442	8914.19371	0	8914.19371
2667803	1478.93457	0	1478.93457	4357.938442	0	4357.938442	3106.754804	0	3106.754804	8943.627816	0	8943.627816
2667804	2578.674751	0	2578.674751	4083.916517	0	4083.916517	2251.602442	0	2251.602442	8914.19371	0	8914.19371
2667805	1478.93457	0	1478.93457	4357.938442	0	4357.938442	3106.754804	0	3106.754804	8943.627816	0	8943.627816
2667806	2578.674751	0	2578.674751	4083.916517	0	4083.916517	2251.602442	0	2251.602442	8914.19371	0	8914.19371
2667807	2303.42552	0	2303.42552	2476.774982	0	2476.774982	2214.966829	0	2214.966829	6995.167331	0	6995.167331
2667808	1478.93457	0	1478.93457	4357.938442	0	4357.938442	3106.754804	0	3106.754804	8943.627816	0	8943.627816
2667809	1304.687992	0	1304.687992	3419.905281	0	3419.905281	2670.802559	0	2670.802559	7395.395832	0	7395.395832
2667810	2303.42552	0	2303.42552	2476.774982	0	2476.774982	2214.966829	0	2214.966829	6995.167331	0	6995.167331
2667811	1304.687992	0	1304.687992	3419.905281	0	3419.905281	2670.802559	0	2670.802559	7395.395832	0	7395.395832
2667812	2303.42552	0	2303.42552	2476.774982	0	2476.774982	2214.966829	0	2214.966829	6995.167331	0	6995.167331
2667815	1304.687992	0	1304.687992	3419.905281	0	3419.905281	2670.802559	0	2670.802559	7395.395832	0	7395.395832
2667816	2303.42552	0	2303.42552	2476.774982	0	2476.774982	2214.966829	0	2214.966829	6995.167331	0	6995.167331
2667819	2303.42552	0	2303.42552	2476.774982	0	2476.774982	2214.966829	0	2214.966829	6995.167331	0	6995.167331
2667820	1304.687992	0	1304.687992	3419.905281	0	3419.905281	2670.802559	0	2670.802559	7395.395832	0	7395.395832
2667826	1566.51978	678.956855	2245.476635	1560.988301	1413.620242	2974.608542	940.635188	1659.653813	2600.289001	4068.143269	3752.23091	7820.374179
2667827	691.852145	1219.382008	1911.234154	1863.808263	1791.911524	3655.719787	925.047064	1278.481921	2203.528986	3480.707472	4289.775453	7770.482925
2667829	289.581168	0	289.581168	765.148582	0	765.148582	5377.632212	0	5377.632212	6432.361962	0	6432.361962
2667830	12051.49667	0	12051.49667	29815.00211	0	29815.00211	22520.36585	0	22520.36585	64386.86464	0	64386.86464
2667831	4637.937474	0	4637.937474	11487.04262	0	11487.04262	7640.158333	0	7640.158333	23765.13843	0	23765.13843
2667832	294.361931	361.475396	655.837326	614.40711	533.25667	1147.663779	514.965509	325.404305	840.369814	1423.73455	1220.136371	2643.870921
2667834	1453.404725	1323.443518	2776.848243	1523.957852	2956.885887	4480.843739	1247.375545	1908.204789	3155.580334	4224.738122	6188.534194	10413.27232
2667835	0	0	0	0	0	0	0	0	0	0	0	0
2667836	0	0	0	0	0	0	0	0	0	0	0	0
2667837	106.319701	78.069023	184.388724	162.232896	159.844194	322.07709	89.425741	103.156695	192.582436	357.978338	341.069912	699.04825
2667838	2502.752938	1672.33164	4175.084578	3013.650886	4276.718022	7290.368908	1801.447147	3114.354078	4915.801225	7317.850971	9063.40374	16381.25471
2667840	294.361931	361.475396	655.837326	614.40711	533.25667	1147.663779	514.965509	325.404305	840.369814	1423.73455	1220.136371	2643.870921
2667841	2434.869684	1699.812529	4134.682214	2817.085304	4001.390703	6818.476008	1844.569344	2954.184118	4798.753462	7096.524332	8655.38735	15751.91168
2667842	1322.609284	0	1322.609284	2030.003778	0	2030.003778	1155.696846	0	1155.696846	4508.309908	0	4508.309908
2667843	18017.86272	0	18017.86272	34491.09093	0	34491.09093	23976.75262	0	23976.75262	76485.70628	0	76485.70628
2667844	4684.611955	0	4684.611955	12787.95155	0	12787.95155	7694.827357	0	7694.827357	25167.39086	0	25167.39086
2667845	23861.69653	0	23861.69653	47756.93429	0	47756.93429	32610.98318	0	32610.98318	104229.614	0	104229.614
2667847	11849.63722	0	11849.63722	25316.80279	0	25316.80279	14494.57334	0	14494.57334	51661.01335	0	51661.01335
2667849	4067.950074	0	4067.950074	9544.375334	0	9544.375334	5141.768671	0	5141.768671	18754.09408	0	18754.09408
2667850	14937.92926	0	14937.92926	25521.4366	0	25521.4366	20363.59973	0	20363.59973	60822.96559	0	60822.96559
2667855	1212.019507	1799.571636	3011.591143	1039.973889	4254.283066	5294.256955	916.148941	3181.460561	4097.609502	3168.142337	9235.315263	12403.4576
2667856	19494.87229	0	19494.87229	35787.86367	0	35787.86367	25400.67764	0	25400.67764	80683.4136	0	80683.4136
2667857	1310.297166	0	1310.297166	2954.951143	0	2954.951143	1938.527609	0	1938.527609	6203.775918	0	6203.775918
2667858	3712.049881	0	3712.049881	8604.294245	0	8604.294245	5413.495131	0	5413.495131	17729.83926	0	17729.83926
2667863	3869.447294	0	3869.447294	8317.668777	0	8317.668777	4783.781861	0	4783.781861	16970.89793	0	16970.89793
2667864	3869.447294	0	3869.447294	8317.668777	0	8317.668777	4783.781861	0	4783.781861	16970.89793	0	16970.89793
2667865	3712.049881	0	3712.049881	8604.294245	0	8604.294245	5413.495131	0	5413.495131	17729.83926	0	17729.83926
2667867	3712.049881	0	3712.049881	8604.294245	0	8604.294245	5413.495131	0	5413.495131	17729.83926	0	17729.83926
2667868	3869.447294	0	3869.447294	8317.668777	0	8317.668777	4783.781861	0	4783.781861	16970.89793	0	16970.89793
2667871	3712.049881	0	3712.049881	8604.294245	0	8604.294245	5413.495131	0	5413.495131	17729.83926	0	17729.83926
2667872	3869.447294	0	3869.447294	8317.668777	0	8317.668777	4783.781861	0	4783.781861	16970.89793	0	16970.89793
2667876	4409.766416	0	4409.766416	9073.759512	0	9073.759512	5189.85294	0	5189.85294	18673.37887	0	18673.37887
2667877	3871.637702	0	3871.637702	9222.283198	0	9222.283198	5884.413382	0	5884.413382	18978.33428	0	18978.33428
2667880	3871.637702	0	3871.637702	9222.283198	0	9222.283198	5884.413382	0	5884.413382	18978.33428	0	18978.33428
2667882	4409.766416	0	4409.766416	9073.759512	0	9073.759512	5189.85294	0	5189.85294	18673.37887	0	18673.37887
2667883	4409.766416	0	4409.766416	9073.759512	0	9073.759512	5189.85294	0	5189.85294	18673.37887	0	18673.37887
2667884	3871.637702	0	3871.637702	9222.283198	0	9222.283198	5884.413382	0	5884.413382	18978.33428	0	18978.33428
2667889	3871.637702	0	3871.637702	9222.283198	0	9222.283198	5884.413382	0	5884.413382	18978.33428	0	18978.33428
2667890	4409.766416	0	4409.766416	9073.759512	0	9073.759512	5189.85294	0	5189.85294	18673.37887	0	18673.37887
2667892	3489.764435	0	3489.764435	7540.209092	0	7540.209092	5428.784978	0	5428.784978	16458.75851	0	16458.75851
2667893	3871.475413	0	3871.475413	6742.41013	0	6742.41013	4712.334985	0	4712.334985	15326.22053	0	15326.22053
2667895	3489.764435	0	3489.764435	7540.209092	0	7540.209092	5428.784978	0	5428.784978	16458.75851	0	16458.75851
2667896	3871.475413	0	3871.475413	6742.41013	0	6742.41013	4712.334985	0	4712.334985	15326.22053	0	15326.22053
2667902	3871.475413	0	3871.475413	6742.41013	0	6742.41013	4712.334985	0	4712.334985	15326.22053	0	15326.22053
2667903	3489.764435	0	3489.764435	7540.209092	0	7540.209092	5428.784978	0	5428.784978	16458.75851	0	16458.75851
2667904	3871.475413	0	3871.475413	6742.41013	0	6742.41013	4712.334985	0	4712.334985	15326.22053	0	15326.22053
2667973	16296.2487	0	16296.2487	39209.71587	0	39209.71587	21558.54083	0	21558.54083	77064.50539	0	77064.50539
2667974	11088.23141	0	11088.23141	19159.1011	0	19159.1011	12960.6723	0	12960.6723	43208.0048	0	43208.0048
2667975	10314.24916	0	10314.24916	17191.03165	0	17191.03165	13159.034	0	13159.034	40664.31482	0	40664.31482
2667976	12176.63235	0	12176.63235	20681.06478	0	20681.06478	13187.65042	0	13187.65042	46045.34754	0	46045.34754
2667978	86.042789	247.816804	333.859593	256.525283	392.598882	649.124164	233.610168	131.233015	364.843183	576.17824	771.648701	1347.826941
2667979	489.980216	750.479437	1240.459652	744.49954	1400.286491	2144.78603	569.816837	828.429554	1398.246391	1804.296593	2979.195482	4783.492075
2667981	722.047096	1129.722363	1851.769458	1471.121365	1618.212557	3089.333922	1206.9836	967.121401	2174.105001	3400.152061	3715.056321	7115.208382
2667984	782.238137	864.200539	1646.438677	1353.362922	2170.537765	3523.900687	962.572207	1070.999785	2033.571993	3098.173266	4105.738089	7203.911355
2667986	1273.586294	1309.873785	2583.460079	3032.777603	2066.419326	5099.196929	1733.075589	1531.332656	3264.408245	6039.439486	4907.625767	10947.06525
2667988	0	0	0	0	0	0	0	0	0	0	0	0
2667989	13023.42709	0	13023.42709	28255.34147	0	28255.34147	17947.97017	0	17947.97017	59226.73872	0	59226.73872
2667990	14085.14772	0	14085.14772	29702.76676	0	29702.76676	18785.94663	0	18785.94663	62573.86111	0	62573.86111
2667991	13023.42709	0	13023.42709	28255.34147	0	28255.34147	17947.97017	0	17947.97017	59226.73872	0	59226.73872
2667992	14336.81468	0	14336.81468	33172.5698	0	33172.5698	19724.02843	0	19724.02843	67233.4129	0	67233.4129
2667994	13885.59879	0	13885.59879	32332.45321	0	32332.45321	19147.65459	0	19147.65459	65365.70659	0	65365.70659
2667995	12119.78382	0	12119.78382	27598.00884	0	27598.00884	15729.01807	0	15729.01807	55446.81072	0	55446.81072
2667996	12027.70838	0	12027.70838	27941.29683	0	27941.29683	16967.2052	0	16967.2052	56936.21041	0	56936.21041
2667997	12472.05887	0	12472.05887	28194.09789	0	28194.09789	16222.59927	0	16222.59927	56888.75603	0	56888.75603
2667998	12443.08264	0	12443.08264	28586.52313	0	28586.52313	17327.47252	0	17327.47252	58357.07828	0	58357.07828
2667999	16668.59981	0	16668.59981	34081.2745	0	34081.2745	20097.96363	0	20097.96363	70847.83794	0	70847.83794
2668000	15728.46634	0	15728.46634	31907.07392	0	31907.07392	21480.44167	0	21480.44167	69115.98192	0	69115.98192

2668001	10985.31811	0	10985.31811	25144.87147	0	25144.87147	15800.76945	0	15800.76945	51930.95903	0	51930.95903
2668002	12065.98647	0	12065.98647	26361.06562	0	26361.06562	15144.58436	0	15144.58436	53571.63644	0	53571.63644
2668003	14521.37998	0	14521.37998	30848.48125	0	30848.48125	17043.96524	0	17043.96524	62413.82646	0	62413.82646
2668004	13174.61003	0	13174.61003	30394.07774	0	30394.07774	19138.23659	0	19138.23659	62706.92436	0	62706.92436
2668005	15425.79564	0	15425.79564	31603.53658	0	31603.53658	17379.44548	0	17379.44548	64408.77769	0	64408.77769
2668006	13401.61847	0	13401.61847	32275.31545	0	32275.31545	19849.98017	0	19849.98017	65526.91409	0	65526.91409
2668007	16422.00961	0	16422.00961	30219.80291	0	30219.80291	18553.2078	0	18553.2078	65195.02032	0	65195.02032
2668008	12595.27864	0	12595.27864	29194.61797	0	29194.61797	18312.69426	0	18312.69426	60102.59087	0	60102.59087
2668009	16611.12763	0	16611.12763	30219.80291	0	30219.80291	18556.4685	0	18556.4685	65387.39903	0	65387.39903
2668010	16611.12763	0	16611.12763	30219.80291	0	30219.80291	18556.4685	0	18556.4685	65387.39903	0	65387.39903
2668011	12968.91917	0	12968.91917	30323.91798	0	30323.91798	18879.70055	0	18879.70055	62172.53769	0	62172.53769
2668012	16611.12763	0	16611.12763	30219.80291	0	30219.80291	18556.4685	0	18556.4685	65387.39903	0	65387.39903
2668013	12968.91917	0	12968.91917	30323.91798	0	30323.91798	18879.70055	0	18879.70055	62172.53769	0	62172.53769
2668014	6718.670101	0	6718.670101	15345.99818	0	15345.99818	9117.188845	0	9117.188845	31181.85713	0	31181.85713
2668015	15571.72222	0	15571.72222	31388.68875	0	31388.68875	24159.1673	0	24159.1673	71119.57827	0	71119.57827
2668016	8697.938232	0	8697.938232	15867.06916	0	15867.06916	11806.49007	0	11806.49007	36371.49745	0	36371.49745
2668018	193.069233	0	193.069233	0	0	0	49.881117	0	49.881117	242.95035	0	242.95035
2668020	933.020558	0	933.020558	1392.283022	0	1392.283022	1321.60015	0	1321.60015	3646.90373	0	3646.90373
2668021	0	587.217671	587.217671	0	650.299675	650.299675	0	436.484426	436.484426	0	1674.001772	1674.001772
2668025	3689.986612	0	3689.986612	2205.263625	0	2205.263625	5158.537786	0	5158.537786	11053.78802	0	11053.78802
2668029	3216.919402	0	3216.919402	904.423805	0	904.423805	4255.534556	0	4255.534556	8376.877763	0	8376.877763
2668038	8697.938232	0	8697.938232	15867.06916	0	15867.06916	11806.49007	0	11806.49007	36371.49745	0	36371.49745
2668041	3071.062767	3484.699809	6555.762575	7004.090062	7223.095964	14227.18603	4493.696051	4207.612955	8701.309007	14568.84888	14915.40873	29484.25761
2668042	415.374258	0	415.374258	645.226295	0	645.226295	360.267313	0	360.267313	1420.867866	0	1420.867866
2668043	911.648952	0	911.648952	2144.110361	0	2144.110361	1055.833858	0	1055.833858	4111.593171	0	4111.593171
2668044	2217.030858	0	2217.030858	5574.560963	0	5574.560963	3995.010356	0	3995.010356	11786.60218	0	11786.60218
2668045	0	0	0	0	0	0	0	0	0	0	0	0
2668046	2536.295245	6075.661622	8611.956868	5361.89625	9895.45615	15257.3524	4411.5658	7524.759799	11936.3256	12309.7573	23495.87757	35805.63487
2668047	776.345059	0	776.345059	3066.469768	0	3066.469768	1633.040811	0	1633.040811	5475.855638	0	5475.855638
2668048	2298.715462	0	2298.715462	3844.756907	0	3844.756907	2469.873263	0	2469.873263	8613.345632	0	8613.345632
2668049	3892.693639	5298.053975	9190.747614	7050.128743	8060.213152	15110.3419	6797.238344	5275.991586	12073.22993	17740.06073	18634.25871	36374.31944
2668050	3591.770571	0	3591.770571	6965.127142	0	6965.127142	6161.143823	0	6161.143823	16718.04154	0	16718.04154
2668051	727.461049	0	727.461049	1717.382439	0	1717.382439	760.943889	0	760.943889	3205.787377	0	3205.787377
2668053	2147.219833	0	2147.219833	3232.793249	0	3232.793249	3053.998393	0	3053.998393	8434.011475	0	8434.011475
2668054	904.415658	0	904.415658	755.055331	0	755.055331	335.480246	0	335.480246	1994.951235	0	1994.951235
2668055	499.561643	1194.523798	1694.085441	1804.162961	693.40573	2497.568691	1129.881204	396.587684	1526.468888	3433.605808	2284.517212	5718.12302
2668056	764.269751	0	764.269751	1838.65998	0	1838.65998	1254.204165	0	1254.204165	3857.133896	0	3857.133896
2668057	2553.856307	0	2553.856307	1512.996177	0	1512.996177	2342.205075	0	2342.205075	6409.057559	0	6409.057559
2668058	1679.740589	1954.134242	3633.87483	3706.655189	3768.101147	7474.756336	1969.69533	2250.874718	4220.570049	7356.091108	7973.110107	15329.20122
2668059	805.70561	0	805.70561	2381.453597	0	2381.453597	1231.609802	0	1231.609802	4418.769009	0	4418.769009
2668060	373.64053	0	373.64053	1129.300007	0	1129.300007	567.006285	0	567.006285	2069.946822	0	2069.946822
2668061	2480.029653	2321.724005	4801.753658	6630.600536	4740.649021	11371.24956	3498.218725	2809.118492	6307.337217	12608.84891	9871.491518	22480.34043
2668062	189.118016	0	189.118016	0	0	0	3.260696	0	3.260696	192.378712	0	192.378712
2668064	344.231844	0	344.231844	1834.488818	0	1834.488818	740.448352	0	740.448352	2919.169014	0	2919.169014
2668065	2480.029653	2321.724005	4801.753658	6630.600536	4740.649021	11371.24956	3498.218725	2809.118492	6307.337217	12608.84891	9871.491518	22480.34043
2668067	0	0	0	0	0	0	0	0	0	0	0	0
2668070	0	0	0	0	0	0	0	0	0	0	0	0
2668074	712.899719	569.034664	1281.934383	704.573668	0	704.573668	687.478804	0	687.478804	2104.952191	569.034664	2673.986855
2668080	2669.147669	2665.955849	5335.103517	6479.074818	6423.612121	12902.68694	3462.737045	3510.824467	6973.561512	12610.95953	12600.39244	25211.35197
2668083	667.632169	179.432918	847.065088	0	0	0	0	520.054247	520.054247	667.632169	699.487165	1367.119334
2668084	582.868269	421.876049	1004.744318	540.40405	553.920817	1094.324868	476.22076	467.496581	943.71734	1599.493079	1443.293447	3042.786526
2668085	1373.180167	2547.426025	3920.606192	1819.387124	2915.738158	4735.125282	2285.249795	3177.51831	5462.768105	5477.817086	8640.682493	14118.49958
2668086	140.660859	337.592771	478.25363	452.196661	453.628531	905.825192	578.803749	215.308603	794.112352	1171.661269	1006.529905	2178.191174
2668088	412.202934	471.156995	883.35993	790.575523	811.592066	1602.167589	866.808951	482.643178	1349.45213	2069.587408	1765.392239	3834.979647
2668089	6751.690095	7300.249697	14051.93979	13055.81344	14414.45929	27470.27272	9299.220745	9600.586273	18899.80702	29106.72428	31315.29526	60422.01953
2668096	354.192112	434.79884	788.990952	667.365427	802.004302	1469.369729	497.673799	599.364905	1097.038704	1519.231338	1836.168047	3355.399385
2668101	2277.855284	1946.435251	4224.290535	3275.334032	3188.362537	6463.696569	2010.264151	2540.494637	4550.758787	7563.453467	7675.292425	15238.74589
2668102	3026.695286	1203.487796	4230.183082	3479.724342	2916.72987	6396.454212	2049.244512	2788.300186	4837.544698	8555.66414	6908.517852	15464.18199
2668109	2245.545144	3197.169142	5442.714285	6258.380617	6500.970488	12759.3511	3635.991278	3533.715409	7169.706687	12139.91704	13231.85504	25371.77208
2668111	1831.419027	3885.737351	5717.156378	5106.201845	6628.779949	11734.98179	4050.634768	3429.686226	7480.320993	10988.25564	13944.20353	24932.45917
2668112	14276.36794	0	14276.36794	33248.39812	0	33248.39812	22422.07809	0	22422.07809	69946.84414	0	69946.84414
2668113	16014.50642	0	16014.50642	31126.55762	0	31126.55762	18631.8244	0	18631.8244	65772.88844	0	65772.88844
2668116	0.142267	0	0.142267	0.406893	0	0.406893	7.803844	0	7.803844	8.353004	0	8.353004
2668117	54.752419	0	54.752419	43.579571	0	43.579571	196.5036	0	196.5036	294.83559	0	294.83559
2668118	1385.100678	0	1385.100678	2516.418274	0	2516.418274	2055.747499	0	2055.747499	5957.266451	0	5957.266451
2668119	1752.327856	0	1752.327856	5044.318427	0	5044.318427	2176.484795	0	2176.484795	8973.131078	0	8973.131078
2668120	1330.348259	0	1330.348259	2472.838703	0	2472.838703	1859.243899	0	1859.243899	5662.430861	0	5662.430861
2668121	25.630283	0	25.630283	0.406893	0	0.406893	57.57769	0	57.57769	83.614866	0	83.614866
2668122	0	0	0	0	0	0	0	0	0	0	0	0
2668123	0	0	0	0	0	0	0	0	0	0	0	0
2668124	0	1860.736402	1860.736402	0	2467.29141	2467.29141	0	1800.512689	1800.512689	0	6128.540501	6128.540501
2668125	0	0	0	0	0	0	0	0	0	0	0	0
2668126	0	0	0	0	0	0	0	0	0	0	0	0
2668127	1359.612661	0	1359.612661	2516.418274	0	2516.418274	2005.973653	0	2005.973653	5882.004588	0	5882.004588
2668129	0	0	0	0	0	0	0	0	0	0	0	0
2668130	0	0	0	0	0	0	0	0	0	0	0	0
2668131	1154.357021	0	1154.357021	1105.946679	0	1105.946679	732.892443	0	732.892443	2993.196143	0	2993.196143
2668132	1154.357021	0	1154.357021	1105.946679	0	1105.946679	732.892443	0	732.892443	2993.196143	0	2993.196143
2668133	0	0	0	0	0	0	0	0	0	0	0	0
2668134	0	0	0	0	0	0	0	0	0	0	0	0
2668135	0	0	0	0	0	0	0	0	0	0	0	0
2668136	4.291189	0	4.291189	0.201821	0	0.201821	0.249222	0	0.249222	4.744932	0	4.744932
2668137	0	0	0	0	0	0	0	0	0	0	0	0
2668138	0	0	0	116.484723	0	116.484723	0	0	0	116.484723	0	116.484723

2668139	0	0	0	0	0	0	0	0	0	0	0	0
2668142	0	0	0	0	0	0	0	0	0	0	0	0
2668143	499.407367	0	499.407367	706.4854	0	706.4854	1231.830078	0	1231.830078	2437.722845	0	2437.722845
2668144	0	0	0	0	0	0	0	0	0	0	0	0
2668145	0	0	0	0	0	0	0	0	0	0	0	0
2668146	0	0	0	0	0	0	0	0	0	0	0	0
2668147	0	0	0	0	0	0	0	0	0	0	0	0
2668148	1079.097544	0	1079.097544	3638.076514	0	3638.076514	1663.528388	0	1663.528388	6380.702446	0	6380.702446
2668149	266.892139	0	266.892139	1461.719865	0	1461.719865	543.461514	0	543.461514	2272.073518	0	2272.073518
2668150	2176.26189	0	2176.26189	7659.593754	0	7659.593754	4242.573636	0	4242.573636	14078.42928	0	14078.42928
2668151	1094.765479	0	1094.765479	3849.22914	0	3849.22914	2127.875525	0	2127.875525	7071.870144	0	7071.870144
2668152	515.325763	0	515.325763	789.676264	0	789.676264	533.972384	0	533.972384	1838.974411	0	1838.974411
2668154	0	0	0	0	0	0	0	0	0	0	0	0
2668155	0	0	0	0	0	0	0	0	0	0	0	0
2668156	1727.187742	0	1727.187742	1413.306721	0	1413.306721	967.085361	0	967.085361	4107.579824	0	4107.579824
2668157	564.724343	0	564.724343	1695.976647	0	1695.976647	973.196576	0	973.196576	3233.897566	0	3233.897566
2668158	636.949032	0	636.949032	1655.755901	0	1655.755901	935.03198	0	935.03198	3227.736913	0	3227.736913
2668159	158.171223	0	158.171223	420.117651	0	420.117651	285.146521	0	285.146521	863.435395	0	863.435395
2668160	2707.614254	0	2707.614254	5630.795345	0	5630.795345	3593.32973	0	3593.32973	11931.73933	0	11931.73933
2668161	2705.574597	0	2705.574597	5116.89122	0	5116.89122	3685.083777	0	3685.083777	11507.54959	0	11507.54959
2668162	1351.012771	0	1351.012771	2834.329674	0	2834.329674	1798.828248	0	1798.828248	5984.170693	0	5984.170693
2668163	321.859227	0	321.859227	705.168129	0	705.168129	1666.75367	0	1666.75367	2693.781026	0	2693.781026
2668164	613.070708	0	613.070708	1139.803134	0	1139.803134	743.58947	0	743.58947	2496.463312	0	2496.463312
2668165	1697.600652	0	1697.600652	5493.124554	0	5493.124554	3466.142156	0	3466.142156	10656.86736	0	10656.86736
2668166	3047.845427	0	3047.845427	5441.69928	0	5441.69928	2693.444304	0	2693.444304	11182.98901	0	11182.98901
2668167	0	0	0	0	0	0	282.28244	0	282.28244	282.28244	0	282.28244
2668168	0	0	0	0	0	0	0	0	0	0	0	0
2668175	5102.568318	0	5102.568318	10778.06979	0	10778.06979	6739.687915	0	6739.687915	22620.32603	0	22620.32603
2668176	9170.518392	0	9170.518392	20322.44513	0	20322.44513	11881.45659	0	11881.45659	41374.42011	0	41374.42011
2668177	3611.29121	0	3611.29121	6269.103884	0	6269.103884	4098.951318	0	4098.951318	13979.34641	0	13979.34641
2668178	5559.227182	0	5559.227182	14053.34124	0	14053.34124	7782.505267	0	7782.505267	27395.07369	0	27395.07369
2668179	17408.8644	0	17408.8644	39370.14403	0	39370.14403	22277.07861	0	22277.07861	79056.08704	0	79056.08704
2668181	3080.934117	0	3080.934117	6879.762109	0	6879.762109	4191.177398	0	4191.177398	14151.87362	0	14151.87362
2668182	5743.458716	0	5743.458716	13096.85976	0	13096.85976	6550.727017	0	6550.727017	25391.04549	0	25391.04549
2668183	98.861286	0	98.861286	0	0	0	422.398309	0	422.398309	521.259595	0	521.259595
2668184	0	729.107866	729.107866	0	0	0	358.637726	0	358.637726	358.637726	729.107866	1087.745592
2668185	2593.462592	2322.758734	4916.221325	5134.214536	4709.683514	9843.89805	3319.321469	2965.445587	6284.767056	11046.9986	9997.887835	21044.88643
2668186	519.661459	319.718014	839.379473	0	0	0	0	1202.797964	1202.797964	519.661459	1522.515978	2042.177437
2668187	6741.797128	0	6741.797128	11843.22493	0	11843.22493	5704.397937	0	5704.397937	24289.42	0	24289.42
2668188	27874.16749	0	27874.16749	51446.71963	0	51446.71963	31775.06003	0	31775.06003	111095.9472	0	111095.9472
2668189	809.388781	0	809.388781	3474.116964	0	3474.116964	3629.88896	0	3629.88896	7913.394705	0	7913.394705
2668190	2063.656651	0	2063.656651	3693.225631	0	3693.225631	2973.022898	0	2973.022898	8729.90518	0	8729.90518
2668191	1783.292306	0	1783.292306	4262.523599	0	4262.523599	2369.420921	0	2369.420921	8415.236826	0	8415.236826
2668192	1996.856282	4313.752101	6310.608384	5059.926675	6932.42134	11992.34802	4682.943165	4270.463111	8953.406276	11739.72612	15516.63655	27256.36267
2668193	1455.881115	0	1455.881115	4851.241913	0	4851.241913	1691.447866	0	1691.447866	7998.570894	0	7998.570894
2668194	1955.681159	0	1955.681159	4748.917777	0	4748.917777	2079.345368	0	2079.345368	8783.944304	0	8783.944304
2668195	20853.55985	0	20853.55985	43539.76554	0	43539.76554	25690.09945	0	25690.09945	90083.42484	0	90083.42484
2668196	3264.741145	0	3264.741145	6568.855754	0	6568.855754	5022.874232	0	5022.874232	14856.47113	0	14856.47113
2668197	2088.262003	0	2088.262003	5334.186031	0	5334.186031	2158.188997	0	2158.188997	9580.637031	0	9580.637031
2668198	1960.243653	0	1960.243653	1656.295625	0	1656.295625	1938.715225	0	1938.715225	5555.254503	0	5555.254503
2668199	1792.601847	0	1792.601847	1410.769792	0	1410.769792	2319.582436	0	2319.582436	5522.954075	0	5522.954075
2668200	651.785643	0	651.785643	1338.789305	0	1338.789305	835.274753	0	835.274753	2825.849701	0	2825.849701
2668201	3532.886427	0	3532.886427	7044.283233	0	7044.283233	4463.206114	0	4463.206114	15040.37577	0	15040.37577
2668202	1013.72196	0	1013.72196	1060.447699	0	1060.447699	1089.695216	0	1089.695216	3163.864875	0	3163.864875
2668203	1462.545045	4198.230506	5660.775551	1420.899703	8930.068733	10350.96844	1154.814144	5622.719245	6777.533389	4038.258892	18751.01848	22789.27738
2668204	1443.455733	0	1443.455733	5848.606967	0	5848.606967	1881.302493	0	1881.302493	9173.365193	0	9173.365193
2668205	0	0	0	0	0	0	0	0	0	0	0	0
2668206	2724.992011	0	2724.992011	5497.056567	0	5497.056567	2554.338171	0	2554.338171	10776.38675	0	10776.38675
2668207	1136.481539	0	1136.481539	3550.183967	0	3550.183967	1201.253765	0	1201.253765	5887.919271	0	5887.919271
2668208	2157.317253	0	2157.317253	4974.791644	0	4974.791644	3123.766327	0	3123.766327	10255.87522	0	10255.87522
2668209	653.339325	0	653.339325	4299.029642	0	4299.029642	1630.141255	0	1630.141255	6582.510222	0	6582.510222
2668210	0	0	0	0	0	0	0	0	0	0	0	0
2668211	642.135294	0	642.135294	5998.8675	0	5998.8675	2338.395759	0	2338.395759	8979.398553	0	8979.398553
2668213	2273.07218	0	2273.07218	5328.967514	0	5328.967514	3225.683173	0	3225.683173	10827.72287	0	10827.72287
2668215	1966.702009	0	1966.702009	4058.059994	0	4058.059994	2789.201329	0	2789.201329	8813.963332	0	8813.963332
2668216	2949.481111	0	2949.481111	9536.094557	0	9536.094557	4379.856836	0	4379.856836	16865.4325	0	16865.4325
2668217	3937.585056	0	3937.585056	10247.87945	0	10247.87945	4134.124672	0	4134.124672	18319.58918	0	18319.58918
2668218	2910.111638	0	2910.111638	5164.130298	0	5164.130298	3112.36204	0	3112.36204	11186.60398	0	11186.60398
2668219	4230.239713	0	4230.239713	7788.797881	0	7788.797881	4890.518484	0	4890.518484	16909.55608	0	16909.55608
2668220	939.028817	0	939.028817	3048.145844	0	3048.145844	1553.928374	0	1553.928374	5541.103035	0	5541.103035
2668221	479.544563	0	479.544563	1564.947049	0	1564.947049	783.749474	0	783.749474	2828.241086	0	2828.241086
2668222	3741.975124	0	3741.975124	3835.11103	0	3835.11103	1658.10899	0	1658.10899	9235.195144	0	9235.195144
2668223	3778.768928	0	3778.768928	4922.697186	0	4922.697186	2644.237442	0	2644.237442	11345.70356	0	11345.70356
2668224	1837.972151	0	1837.972151	3884.260226	0	3884.260226	1442.648402	0	1442.648402	7164.880779	0	7164.880779
2668225	3087.584663	0	3087.584663	6815.578625	0	6815.578625	3918.546171	0	3918.546171	13821.70946	0	13821.70946
2668226	1549.140071	0	1549.140071	3423.080098	0	3423.080098	1959.684554	0	1959.684554	6931.904723	0	6931.904723
2668227	0	0	0	0	0	0	0	0	0	0	0	0
2668228	3267.746117	0	3267.746117	8020.289613	0	8020.289613	4706.607323	0	4706.607323	15994.64305	0	15994.64305
2668229	3717.623396	0	3717.623396	8458.917039	0	8458.917039	3957.600845	0	3957.600845	16134.14128	0	16134.14128
2668231	0	0	0	0	0	0	0	0	0	0	0	0
2668232	1634.325322	0	1634.325322	4009.229996	0	4009.229996	2357.590887	0	2357.590887	8001.146205	0	8001.146205
2668233	9560.919989	0	9560.919989	18472.87946	0	18472.87946	10917.01649	0	10917.01649	38950.81594	0	38950.81594
2668235	0	0	0	0	0	0	0	0	0	0	0	0
2668236	2573.554418	0	2573.554418	5977.955728	0	5977.955728	3563.816052	0	3563.816052	12115.3262	0	12115.3262

2668237	4758.09012	0	4758.09012	10684.37644	0	10684.37644	3219.391373	0	3219.391373	18661.85793	0	18661.85793
2668238	1761.705919	0	1761.705919	4016.647603	0	4016.647603	2698.738974	0	2698.738974	8477.092496	0	8477.092496
2825051	0	0	0	0	0	0	0	0	0	0	0	0
2825062	4590.396538	0	4590.396538	6772.340423	0	6772.340423	7691.597347	0	7691.597347	19054.33431	0	19054.33431
2825064	286.349424	0	286.349424	1222.197475	0	1222.197475	1215.718192	0	1215.718192	2724.265091	0	2724.265091
2825067	1761.705919	0	1761.705919	4016.647603	0	4016.647603	2698.738974	0	2698.738974	8477.092496	0	8477.092496
2668246	2082.200381	0	2082.200381	3412.313481	0	3412.313481	1511.923343	0	1511.923343	7006.437205	0	7006.437205
2825058	1030.327329	0	1030.327329	2830.052748	0	2830.052748	2007.295843	0	2007.295843	5867.67592	0	5867.67592
2668248	1087.016793	0	1087.016793	2787.083468	0	2787.083468	2351.951437	0	2351.951437	6226.051698	0	6226.051698
2668249	1315.446848	0	1315.446848	2898.855501	0	2898.855501	846.100011	0	846.100011	5060.40236	0	5060.40236
2668250	1033.487728	0	1033.487728	1595.683947	0	1595.683947	685.717192	0	685.717192	3314.888867	0	3314.888867
2668251	40.115174	0	40.115174	367.918824	0	367.918824	690.46237	0	690.46237	1098.496368	0	1098.496368
2668252	7339.220839	0	7339.220839	17502.70724	0	17502.70724	9902.557145	0	9902.557145	34744.48522	0	34744.48522
2668253	33191.50953	0	33191.50953	62121.53851	0	62121.53851	48590.49924	0	48590.49924	143903.5473	0	143903.5473
2668254	32112.68448	0	32112.68448	65640.76691	0	65640.76691	43776.86887	0	43776.86887	141530.3203	0	141530.3203
2668255	3095.807877	0	3095.807877	4009.348081	0	4009.348081	4785.957209	0	4785.957209	11891.11317	0	11891.11317
2668256	3320.791379	0	3320.791379	4412.769898	0	4412.769898	2668.587055	0	2668.587055	10402.14833	0	10402.14833
2668257	2172.903647	0	2172.903647	4337.22384	0	4337.22384	4264.895132	0	4264.895132	10775.02262	0	10775.02262
2668258	1224.170434	0	1224.170434	1598.670112	0	1598.670112	855.843396	0	855.843396	3678.683942	0	3678.683942
2668259	0.000744	0	0.000744	0	0	0	73.289306	0	73.289306	73.29005	0	73.29005
2668260	1891.556988	0	1891.556988	4569.372082	0	4569.372082	2571.663957	0	2571.663957	9032.593027	0	9032.593027
2668261	37.109754	0	37.109754	0	0	0	1066.069473	0	1066.069473	1103.179227	0	1103.179227
2668262	0	0	0	0	0	0	0	0	0	0	0	0
2668263	929.551661	0	929.551661	2733.387836	0	2733.387836	296.343599	0	296.343599	3959.283096	0	3959.283096
2668264	2866.106813	0	2866.106813	9085.68473	0	9085.68473	4448.081274	0	4448.081274	16399.87282	0	16399.87282
2668265	2112.831723	0	2112.831723	5474.58537	0	5474.58537	1591.237624	0	1591.237624	9178.654717	0	9178.654717
2668266	0	0	0	0	0	0	0	0	0	0	0	0
2668267	0	0	0	0	0	0	0	0	0	0	0	0
2668268	748.381135	0	748.381135	1740.187987	0	1740.187987	323.739781	0	323.739781	2812.308903	0	2812.308903
2668269	169.477506	0	169.477506	0	0	0	0	0	0	169.477506	0	169.477506
2668270	0.124222	0	0.124222	0.008457	0	0.008457	0.040918	0	0.040918	0.173597	0	0.173597
2668271	0.000687	0	0.000687	0	0	0	0.1129	0	0.1129	0.113587	0	0.113587
2668272	1291.02317	0	1291.02317	2115.273389	0	2115.273389	224.836299	0	224.836299	3631.132858	0	3631.132858
2668273	11.268382	0	11.268382	25.468745	0	25.468745	21.006298	0	21.006298	57.743425	0	57.743425
2668274	0	0	0	0	0	0	0	0	0	0	0	0
2668275	0	0	0	0	0	0	0	0	0	0	0	0
2668276	0.215868	0	0.215868	0.033432	0	0.033432	0.019038	0	0.019038	0.268338	0	0.268338
2668277	14131.33351	0	14131.33351	21525.4072	0	21525.4072	20653.07124	0	20653.07124	56309.81196	0	56309.81196
2668278	0.074804	0	0.074804	0.031991	0	0.031991	1637.877312	0	1637.877312	1637.984107	0	1637.984107
2668279	19898.80331	0	19898.80331	33782.34763	0	33782.34763	23513.53536	0	23513.53536	77194.6863	0	77194.6863
2668280	190.280155	0	190.280155	295.763358	0	295.763358	2608.175967	0	2608.175967	3094.21948	0	3094.21948
2668281	1576.924097	0	1576.924097	2243.046161	0	2243.046161	319.885223	0	319.885223	4139.855481	0	4139.855481
2668282	1921.358349	0	1921.358349	2414.367623	0	2414.367623	1162.691123	0	1162.691123	5498.417095	0	5498.417095
2668283	0	0	0	0	0	0	0	0	0	0	0	0
2668284	0	0	0	0	0	0	0	0	0	0	0	0
2668285	0	0	0	0	0	0	0	0	0	0	0	0
2668286	479.027892	0	479.027892	89.165279	0	89.165279	209.04497	0	209.04497	777.238141	0	777.238141
2668287	0	0	0	0	0	0	0	0	0	0	0	0
2668288	0	0	0	0	0	0	0	0	0	0	0	0
2668289	0	0	0	0	0	0	0	0	0	0	0	0
2668290	0	0	0	0	0	0	0.045528	0	0.045528	0.045528	0	0.045528
2668291	185.34507	0	185.34507	111.406784	0	111.406784	721.653595	0	721.653595	1018.405449	0	1018.405449
2668292	60.885805	0	60.885805	0	0	0	335.177115	0	335.177115	396.06292	0	396.06292
2668293	694.349288	0	694.349288	1740.99056	0	1740.99056	1561.186461	0	1561.186461	3996.526309	0	3996.526309
2668294	161.226912	0	161.226912	1352.67606	0	1352.67606	0	0	0	1513.902972	0	1513.902972
2668295	0	0	0	0	0	0	0	0	0	0	0	0
2668296	0	0	0	0	0	0	0	0	0	0	0	0
2668297	0	0	0	0	0	0	0	0	0	0	0	0
2668298	754.984941	0	754.984941	488.693675	0	488.693675	1332.065451	0	1332.065451	2575.744067	0	2575.744067
2668299	307.253351	0	307.253351	0	0	0	426.532992	0	426.532992	733.786343	0	733.786343
2668300	0	0	0	0	0	0	0	0	0	0	0	0
2668301	0	0	0	0	0	0	0	0	0	0	0	0
2668302	1215.885769	0	1215.885769	2618.388059	0	2618.388059	1580.50731	0	1580.50731	5414.781138	0	5414.781138
2668303	2195.610317	0	2195.610317	4711.708639	0	4711.708639	2353.163303	0	2353.163303	9260.482259	0	9260.482259
2668304	251.483612	0	251.483612	0	0	0	53.316628	0	53.316628	304.80024	0	304.80024
2668305	0	0	0	0	0	0	0	0	0	0	0	0
2668306	0	0	0	0	0	0	0	0	0	0	0	0
2668307	185.308501	0	185.308501	0	0	0	0	0	0	185.308501	0	185.308501
2668308	47.699175	0	47.699175	0	0	0	26.504508	0	26.504508	74.203683	0	74.203683
2668309	0	0	0	0	0	0	0	0	0	0	0	0
2668310	0	0	0	0	0	0	0	0	0	0	0	0
2668311	0	0	0	669.854928	0	669.854928	0	0	0	669.854928	0	669.854928
2668312	176.983875	0	176.983875	36.635177	0	36.635177	238.567784	0	238.567784	452.186836	0	452.186836
2668313	0	0	0	0	0	0	0	0	0	0	0	0
2668314	0	0	0	0	0	0	0	0	0	0	0	0
2668315	0	0	0	0	0	0	0	0	0	0	0	0
2668316	0	0	0	0	0	0	0	0	0	0	0	0
2668317	0.112853	0	0.112853	0	0	0	0	0	0	0.112853	0	0.112853
2668318	0	0	0	0	0	0	0	0	0	0	0	0
2668319	0	0	0	0	0	0	0	0	0	0	0	0
2668320	0	0	0	0	0	0	0	0	0	0	0	0
2668321	1328.540311	0	1328.540311	4693.738634	0	4693.738634	2084.285214	0	2084.285214	8106.564159	0	8106.564159
2668322	0.115211	0	0.115211	0.117128	0	0.117128	0.420545	0	0.420545	0.652884	0	0.652884
2668323	13.7566	0	13.7566	524.718886	0	524.718886	114.035644	0	114.035644	652.51113	0	652.51113

2668324	0	0	0	0	0	0	0	0	0	0	0	0
2668325	0	0	0	0	0	0	0	0	0	0	0	0
2668326	0	0	0	0	0	0	0	0	0	0	0	0
2668327	581.623733	0	581.623733	738.22433	0	738.22433	499.983784	0	499.983784	1819.831847	0	1819.831847
2668328	0	0	0	0	0	0	0	0	0	0	0	0
2668329	157.895282	0	157.895282	926.958045	0	926.958045	619.422955	0	619.422955	1704.276282	0	1704.276282
2668330	386.842483	0	386.842483	561.306951	0	561.306951	478.854322	0	478.854322	1427.003756	0	1427.003756
2668331	140.020345	0	140.020345	597.463014	0	597.463014	287.30243	0	287.30243	1024.785789	0	1024.785789
2668332	0	0	0	0	0	0	0	0	0	0	0	0
2668333	0	0	0	0	0	0	0	0	0	0	0	0
2668334	0	0	0	0	0	0	0	0	0	0	0	0
2668420	933.020558	0	933.020558	1392.283022	0	1392.283022	1321.60015	0	1321.60015	3646.90373	0	3646.90373
2668421	0	0	0	0	0	0	0	0	0	0	0	0
2668422	193.069233	0	193.069233	0	0	0	49.881117	0	49.881117	242.95035	0	242.95035
2668423	0	0	0	0	0	0	0	0	0	0	0	0
2668424	2257.080256	0	2257.080256	6250.681089	0	6250.681089	4631.944716	0	4631.944716	13139.70606	0	13139.70606
2668425	3413.130009	0	3413.130009	4609.596534	0	4609.596534	2761.976832	0	2761.976832	10784.70338	0	10784.70338
2668426	2059.26619	0	2059.26619	4726.576326	0	4726.576326	4040.467959	0	4040.467959	10826.31048	0	10826.31048
2668427	1540.339199	0	1540.339199	1904.546807	0	1904.546807	1816.044692	0	1816.044692	5260.930698	0	5260.930698
2668428	1475.074814	0	1475.074814	827.510898	0	827.510898	1428.083354	0	1428.083354	3730.669066	0	3730.669066
2668429	441.860854	0	441.860854	2224.995015	0	2224.995015	1078.880293	0	1078.880293	3745.736162	0	3745.736162
2668430	920.886195	0	920.886195	1110.653287	0	1110.653287	688.101271	0	688.101271	2719.640753	0	2719.640753
2668431	13620.70124	0	13620.70124	32534.79864	0	32534.79864	19927.197	0	19927.197	66082.69687	0	66082.69687
2668432	13620.70124	0	13620.70124	32534.79864	0	32534.79864	19927.197	0	19927.197	66082.69687	0	66082.69687
2668433	2931.315195	0	2931.315195	7339.459234	0	7339.459234	3721.746926	0	3721.746926	13992.52136	0	13992.52136
2668434	479.410898	0	479.410898	1077.092261	0	1077.092261	983.507571	0	983.507571	2540.01073	0	2540.01073
2668435	2661.469528	0	2661.469528	7539.589572	0	7539.589572	3873.124776	0	3873.124776	14074.18388	0	14074.18388
2668436	16808.70962	0	16808.70962	36149.00426	0	36149.00426	21243.61616	0	21243.61616	74201.33004	0	74201.33004
2668437	3797.47229	0	3797.47229	4629.211906	0	4629.211906	3457.050319	0	3457.050319	11883.73452	0	11883.73452
2668438	2824.267199	0	2824.267199	4832.566839	0	4832.566839	3499.100054	0	3499.100054	11155.93409	0	11155.93409
2668439	2153.310245	0	2153.310245	3703.272029	0	3703.272029	2198.088232	0	2198.088232	8054.670506	0	8054.670506
2668440	993.936673	0	993.936673	2723.71566	0	2723.71566	2537.402788	0	2537.402788	6255.055121	0	6255.055121
2668442	238.441785	22.433596	260.875381	0	0	0	0	0	0	238.441785	22.433596	260.875381
2668443	238.441785	22.433596	260.875381	0	0	0	0	0	0	238.441785	22.433596	260.875381
2668444	4809.684617	6293.181321	11102.86594	9148.824547	10205.31563	19354.14018	7116.65512	6756.266749	13872.92187	21075.16428	23254.7637	44329.92798
2668445	2415.456392	0	2415.456392	6392.406685	0	6392.406685	3650.225655	0	3650.225655	12458.08873	0	12458.08873
2668446	3054.292878	0	3054.292878	5993.824519	0	5993.824519	3947.605938	0	3947.605938	12995.72334	0	12995.72334
2668447	2826.488171	0	2826.488171	6618.100779	0	6618.100779	2702.186912	0	2702.186912	12146.77586	0	12146.77586
2668448	1328.947628	0	1328.947628	5667.201512	0	5667.201512	3413.680115	0	3413.680115	10409.82926	0	10409.82926
2668449	726.669142	0	726.669142	1075.877223	0	1075.877223	968.234738	0	968.234738	2770.781103	0	2770.781103
2668450	859.83751	0	859.83751	1193.147093	0	1193.147093	925.651371	0	925.651371	2978.635974	0	2978.635974
2668451	1390.740699	0	1390.740699	3205.599138	0	3205.599138	2412.377079	0	2412.377079	7008.716916	0	7008.716916
2668452	2825.691304	0	2825.691304	5625.158789	0	5625.158789	2933.369568	0	2933.369568	11384.21966	0	11384.21966
2668453	177.452054	0	177.452054	0	0	0	0.142493	0	0.142493	177.594547	0	177.594547
2668454	0	0	0	0	0	0	0	0	0	0	0	0
2668455	1817.965922	0	1817.965922	4663.000955	0	4663.000955	2740.045752	0	2740.045752	9221.012629	0	9221.012629
2668456	1142.342872	0	1142.342872	1901.292745	0	1901.292745	1897.700808	0	1897.700808	4941.336425	0	4941.336425
2668457	2633.088781	0	2633.088781	4576.803582	0	4576.803582	3634.248907	0	3634.248907	10844.14127	0	10844.14127
2668458	875.672418	0	875.672418	1697.887725	0	1697.887725	998.25308	0	998.25308	3571.813223	0	3571.813223
2668459	714.239513	0	714.239513	1757.308447	0	1757.308447	1330.13788	0	1330.13788	3801.68584	0	3801.68584
2668460	2884.968224	0	2884.968224	4842.063267	0	4842.063267	4101.483198	0	4101.483198	11828.51469	0	11828.51469
2668462	38.74125	50.098563	88.839813	150.441228	154.167881	304.609109	55.2381	57.485509	112.72361	244.420578	261.751953	506.172531
2668463	38.74125	0	38.74125	150.441228	0	150.441228	55.2381	0	55.2381	244.420578	0	244.420578
2668464	0	0	0	0	0	0	0	0	0	0	0	0
2668471	0	0	0	0	0	0	0	0	0	0	0	0
2668472	0	0	0	0	0	0	0	0	0	0	0	0
2668473	2689.827757	0	2689.827757	8264.721265	0	8264.721265	4181.760914	0	4181.760914	15136.30994	0	15136.30994
2668474	2924.383334	0	2924.383334	8091.620246	0	8091.620246	4296.42563	0	4296.42563	15312.42921	0	15312.42921
2668475	4714.169556	0	4714.169556	7540.332087	0	7540.332087	5505.356011	0	5505.356011	17759.85765	0	17759.85765
2668476	4132.192589	0	4132.192589	7761.418554	0	7761.418554	6244.430568	0	6244.430568	18138.04171	0	18138.04171
2668479	0	0	0	0	0	0	0	0	0	0	0	0
2668662	3973.526063	0	3973.526063	10195.92345	0	10195.92345	5551.768707	0	5551.768707	19721.21822	0	19721.21822
2668663	2560.025471	0	2560.025471	5280.192729	0	5280.192729	2698.805638	0	2698.805638	10539.02384	0	10539.02384
2668664	84.878986	0	84.878986	284.42087	0	284.42087	257.253356	0	257.253356	626.553212	0	626.553212
2668665	2980.527797	0	2980.527797	4936.280713	0	4936.280713	3198.183541	0	3198.183541	11114.99205	0	11114.99205
2668666	12853.41793	0	12853.41793	20133.65231	0	20133.65231	12862.8198	0	12862.8198	45849.89004	0	45849.89004
2668667	2809.716276	0	2809.716276	3444.063729	0	3444.063729	1502.345254	0	1502.345254	7756.125259	0	7756.125259
2668668	1175.461572	0	1175.461572	2028.798576	0	2028.798576	1301.873611	0	1301.873611	4506.133759	0	4506.133759
2668669	1175.461572	0	1175.461572	2028.798576	0	2028.798576	1301.873611	0	1301.873611	4506.133759	0	4506.133759
2668670	839.507556	0	839.507556	2009.445389	0	2009.445389	1411.194167	0	1411.194167	4260.147112	0	4260.147112
2668671	3124.299392	0	3124.299392	4411.899797	0	4411.899797	1955.772306	0	1955.772306	9491.971495	0	9491.971495
2668672	1186.915899	0	1186.915899	3839.518411	0	3839.518411	3619.621132	0	3619.621132	8646.055442	0	8646.055442
2668675	0	0	0	0	0	0	0	0	0	0	0	0
2668676	0	0	0	0	0	0	0	0	0	0	0	0
2668681	1205.231066	0	1205.231066	2181.163147	0	2181.163147	1613.646354	0	1613.646354	5000.040567	0	5000.040567
2668685	1549.119662	0	1549.119662	2082.617515	0	2082.617515	873.813137	0	873.813137	4505.550314	0	4505.550314
2668686	1179.497291	0	1179.497291	3030.796356	0	3030.796356	2683.13681	0	2683.13681	6893.430457	0	6893.430457
2668687	0	0	0	0	0	0	0	0	0	0	0	0
2668688	380.913775	0	380.913775	1099.955942	0	1099.955942	766.805937	0	766.805937	2247.675654	0	2247.675654
2668689	472.707972	0	472.707972	389.014164	0	389.014164	1355.056227	0	1355.056227	2216.778363	0	2216.778363
2668690	3596.791103	0	3596.791103	8878.004445	0	8878.004445	5207.586925	0	5207.586925	17682.38247	0	17682.38247
2668691	2021.802488	0	2021.802488	3856.279143	0	3856.279143	3171.727032	0	3171.727032	9049.808663	0	9049.808663
2668692	1831.135805	0	1831.135805	3240.785765	0	3240.785765	2989.583443	0	2989.583443	8061.505013	0	8061.505013
2668693	3551.259141	0	3551.259141	8909.061253	0	8909.061253	4972.889715	0	4972.889715	17433.21011	0	17433.21011

2668694	1953.823198	0	1953.823198	6056.58498	0	6056.58498	3455.520002	0	3455.520002	11465.92818	0	11465.92818
2668695	3668.382743	0	3668.382743	6323.547969	0	6323.547969	3545.652985	0	3545.652985	13537.5837	0	13537.5837
2668696	3668.382743	0	3668.382743	6323.547969	0	6323.547969	3545.652985	0	3545.652985	13537.5837	0	13537.5837
2668697	4147.537529	0	4147.537529	9981.581063	0	9981.581063	5810.67904	0	5810.67904	19939.79763	0	19939.79763
2668699	4189.642951	0	4189.642951	9968.703574	0	9968.703574	6106.922112	0	6106.922112	20265.26864	0	20265.26864
2668700	2524.858171	0	2524.858171	4768.581491	0	4768.581491	4148.776284	0	4148.776284	11442.21595	0	11442.21595
2668701	1683.775366	0	1683.775366	1774.209847	0	1774.209847	1581.861141	0	1581.861141	5039.846354	0	5039.846354
2668702	1895.580861	0	1895.580861	3211.421481	0	3211.421481	1975.752013	0	1975.752013	7082.754355	0	7082.754355
2668703	3070.202064	0	3070.202064	7363.467183	0	7363.467183	4830.713766	0	4830.713766	15264.38301	0	15264.38301
2668704	763.180007	0	763.180007	1425.520354	0	1425.520354	1458.520431	0	1458.520431	3647.220792	0	3647.220792
2668705	488.805292	0	488.805292	1302.578689	0	1302.578689	1106.793268	0	1106.793268	2898.177249	0	2898.177249
2668706	0	0	0	0	0	0	168.133781	0	168.133781	168.133781	0	168.133781
2668707	0	0	0	0	0	0	0	0	0	0	0	0
2668708	3124.04496	0	3124.04496	6493.988927	0	6493.988927	3984.642947	0	3984.642947	13602.67683	0	13602.67683
2668709	1558.385079	0	1558.385079	3225.436214	0	3225.436214	1984.747484	0	1984.747484	6768.568777	0	6768.568777
2668710	1251.985299	0	1251.985299	2728.099043	0	2728.099043	2565.3137	0	2565.3137	6545.398042	0	6545.398042
2668711	1251.985299	0	1251.985299	2728.099043	0	2728.099043	2565.3137	0	2565.3137	6545.398042	0	6545.398042
2668712	0	0	0	0	0	0	0	0	0	0	0	0
2668713	0	0	0	0	0	0	0	0	0	0	0	0
2668714	0	0	0	0	0	0	0	0	0	0	0	0
2668715	3447.769928	0	3447.769928	7770.022295	0	7770.022295	4334.997565	0	4334.997565	15552.78979	0	15552.78979
2668716	3479.208044	0	3479.208044	6301.892362	0	6301.892362	1758.742654	0	1758.742654	11539.84306	0	11539.84306
2668717	1419.020086	0	1419.020086	5493.711579	0	5493.711579	4418.974205	0	4418.974205	11331.70587	0	11331.70587
2668718	4080.32629	0	4080.32629	11360.75387	0	11360.75387	4764.330657	0	4764.330657	20205.41082	0	20205.41082
2668719	2513.828507	0	2513.828507	7431.314102	0	7431.314102	3182.034485	0	3182.034485	13127.17709	0	13127.17709
2668720	1266.116255	0	1266.116255	3727.384337	0	3727.384337	1607.029804	0	1607.029804	6600.530396	0	6600.530396
2668721	515.5167	0	515.5167	884.587491	0	884.587491	205.538011	0	205.538011	1605.642202	0	1605.642202
2668722	5916.062937	0	5916.062937	14238.98949	0	14238.98949	6822.288513	0	6822.288513	26977.34094	0	26977.34094
2668723	1801.710365	0	1801.710365	4800.846288	0	4800.846288	2884.301878	0	2884.301878	9486.858531	0	9486.858531
2668724	1854.60525	0	1854.60525	4462.528395	0	4462.528395	2445.677811	0	2445.677811	8762.811456	0	8762.811456
2668725	47.856199	0	47.856199	0	0	0	0.171559	0	0.171559	48.027758	0	48.027758
2668726	159.279632	0	159.279632	1007.90514	0	1007.90514	787.735989	0	787.735989	1954.920761	0	1954.920761
2668727	0	0	0	0	0	0	0	0	0	0	0	0
2668729	1127.574615	0	1127.574615	2730.687019	0	2730.687019	1530.140585	0	1530.140585	5388.402219	0	5388.402219
2668730	869.005005	0	869.005005	2314.753051	0	2314.753051	1425.201869	0	1425.201869	4608.959925	0	4608.959925
2668731	3146.417445	0	3146.417445	4382.242284	0	4382.242284	2646.331572	0	2646.331572	10174.9913	0	10174.9913
2668732	3319.401511	0	3319.401511	6813.037555	0	6813.037555	4932.408343	0	4932.408343	15064.84741	0	15064.84741
2668733	957.266194	0	957.266194	0.922382	0	0.922382	1232.19591	0	1232.19591	2190.384486	0	2190.384486
2668734	1921.271286	0	1921.271286	1138.28387	0	1138.28387	2345.84917	0	2345.84917	5405.404326	0	5405.404326
2668735	1921.271286	0	1921.271286	1138.28387	0	1138.28387	2345.84917	0	2345.84917	5405.404326	0	5405.404326
2668736	2855.294223	0	2855.294223	7313.271143	0	7313.271143	3819.353293	0	3819.353293	13987.91866	0	13987.91866
2668737	1427.259794	0	1427.259794	3662.077571	0	3662.077571	1908.068603	0	1908.068603	6997.405968	0	6997.405968
2668738	457.270703	0	457.270703	973.53096	0	973.53096	173.628153	0	173.628153	1604.429816	0	1604.429816
2668739	228.00848	0	228.00848	495.020406	0	495.020406	173.628153	0	173.628153	896.657039	0	896.657039
2668740	793.736145	0	793.736145	1795.378541	0	1795.378541	874.613392	0	874.613392	3463.728078	0	3463.728078
2668741	297.060076	0	297.060076	1180.928846	0	1180.928846	390.51267	0	390.51267	1868.501592	0	1868.501592
2668742	605.733825	0	605.733825	574.252142	0	574.252142	1651.216447	0	1651.216447	2831.202414	0	2831.202414
2668743	794.039852	0	794.039852	552.413774	0	552.413774	1082.900424	0	1082.900424	2429.35405	0	2429.35405
2668744	321.161195	0	321.161195	0	0	0	447.94878	0	447.94878	769.109975	0	769.109975
2668745	1994.629763	0	1994.629763	5358.318409	0	5358.318409	3410.283261	0	3410.283261	10763.23143	0	10763.23143
2668746	2473.59959	0	2473.59959	5466.419825	0	5466.419825	3152.956732	0	3152.956732	11092.97615	0	11092.97615
2668747	1236.100345	0	1236.100345	2735.043094	0	2735.043094	1578.872621	0	1578.872621	5550.01606	0	5550.01606
2668748	1433.315176	0	1433.315176	3925.264974	0	3925.264974	2431.159418	0	2431.159418	7789.739568	0	7789.739568
2668749	1710.516599	0	1710.516599	5870.902439	0	5870.902439	3496.793132	0	3496.793132	11078.21217	0	11078.21217
2668750	4977.364994	0	4977.364994	9061.714057	0	9061.714057	4833.961215	0	4833.961215	18873.04027	0	18873.04027
2668751	3114.477533	0	3114.477533	4711.551351	0	4711.551351	3903.389807	0	3903.389807	11729.41869	0	11729.41869
2668752	1808.785502	0	1808.785502	5090.281009	0	5090.281009	2931.922936	0	2931.922936	9830.989447	0	9830.989447
2668753	2561.961218	0	2561.961218	8098.077133	0	8098.077133	3836.380735	0	3836.380735	14496.41909	0	14496.41909
2668754	2992.06617	0	2992.06617	7607.654258	0	7607.654258	4388.990059	0	4388.990059	14988.71049	0	14988.71049
2668755	4793.340621	0	4793.340621	10530.83628	0	10530.83628	5796.563955	0	5796.563955	21120.74085	0	21120.74085
2668756	3618.889583	0	3618.889583	8822.229337	0	8822.229337	5832.439317	0	5832.439317	18273.55824	0	18273.55824
2668757	4126.721793	0	4126.721793	11722.97636	0	11722.97636	5938.572799	0	5938.572799	21788.27095	0	21788.27095
2668758	2379.529571	0	2379.529571	5236.476576	0	5236.476576	2833.18404	0	2833.18404	10449.19019	0	10449.19019
2668759	2111.683168	0	2111.683168	6039.491573	0	6039.491573	4777.669709	0	4777.669709	12928.84445	0	12928.84445
2668964	7614.499762	0	7614.499762	15148.13178	0	15148.13178	12890.89614	0	12890.89614	35653.52769	0	35653.52769
2668966	4032.213989	0	4032.213989	7689.392133	0	7689.392133	3499.878465	0	3499.878465	15221.48459	0	15221.48459
2668967	2014.868654	0	2014.868654	6362.874688	0	6362.874688	4252.217261	0	4252.217261	12629.9606	0	12629.9606
2668968	593.342517	0	593.342517	1687.815901	0	1687.815901	988.118175	0	988.118175	3269.276593	0	3269.276593
2668969	763.500233	0	763.500233	1910.798713	0	1910.798713	744.253936	0	744.253936	3418.552882	0	3418.552882
2668970	2795.065903	0	2795.065903	7211.85162	0	7211.85162	7013.589031	0	7013.589031	17020.50655	0	17020.50655
2668971	2795.065903	0	2795.065903	7211.85162	0	7211.85162	7013.589031	0	7013.589031	17020.50655	0	17020.50655
2668972	535.395857	0	535.395857	1394.478121	0	1394.478121	649.02916	0	649.02916	2578.903138	0	2578.903138
2668973	2524.606903	0	2524.606903	6358.303827	0	6358.303827	3595.884129	0	3595.884129	12478.79486	0	12478.79486
2668974	792.150037	0	792.150037	1374.004652	0	1374.004652	711.884881	0	711.884881	2878.03957	0	2878.03957
2668975	792.150037	0	792.150037	1374.004652	0	1374.004652	711.884881	0	711.884881	2878.03957	0	2878.03957
2668976	3399.053362	0	3399.053362	2450.495355	0	2450.495355	1365.312149	0	1365.312149	7214.860866	0	7214.860866
2668977	2425.667023	0	2425.667023	2092.198047	0	2092.198047	2485.581534	0	2485.581534	7003.446604	0	7003.446604
2668978	2233.077496	0	2233.077496	5958.15419	0	5958.15419	3891.836921	0	3891.836921	12083.06861	0	12083.06861
2668980	1681.895688	0	1681.895688	4267.817832	0	4267.817832	1977.207289	0	1977.207289	7926.920809	0	7926.920809
2668981	2516.82787	0	2516.82787	4053.328047	0	4053.328047	2957.153476	0	2957.153476	9527.309393	0	9527.309393
2668983	704.79207	0	704.79207	2059.570529	0	2059.570529	1971.446069	0	1971.446069	4735.808668	0	4735.808668
2668984	4217.687171	0	4217.687171	8897.019849	0	8897.019849	5766.669343	0	5766.669343	18881.37636	0	18881.37636
2668985	4035.48367	0	4035.48367	9613.765157	0	9613.765157	5159.145575	0	5159.145575	18808.3944	0	18808.3944
2668986	3435.187829	0	3435.187829	6270.533322	0	6270.533322	3893.940981	0	3893.940981	13599.66213	0	13599.66213

2668987	2598.582819	0	2598.582819	7917.779137	0	7917.779137	4136.185458	0	4136.185458	14652.54741	0	14652.54741
2668988	1296.517289	0	1296.517289	3959.312952	0	3959.312952	2067.281369	0	2067.281369	7323.11161	0	7323.11161
2668989	2748.847528	0	2748.847528	5679.809633	0	5679.809633	3305.734469	0	3305.734469	11734.39163	0	11734.39163
2668990	736.574989	0	736.574989	1908.327502	0	1908.327502	1134.191922	0	1134.191922	3779.094413	0	3779.094413
2668991	1239.340802	0	1239.340802	1745.214929	0	1745.214929	1167.961695	0	1167.961695	4152.517426	0	4152.517426
2668992	1456.476778	0	1456.476778	3871.912084	0	3871.912084	2390.498452	0	2390.498452	7718.887314	0	7718.887314
2668993	642.109887	0	642.109887	1152.918373	0	1152.918373	668.121968	0	668.121968	2463.150228	0	2463.150228
2668994	741.856299	0	741.856299	1925.629268	0	1925.629268	1245.104166	0	1245.104166	3912.589733	0	3912.589733
2668995	3150.832464	0	3150.832464	5008.780635	0	5008.780635	3337.004837	0	3337.004837	11496.61794	0	11496.61794
2668996	811.945365	0	811.945365	2258.178346	0	2258.178346	1255.465463	0	1255.465463	4325.589174	0	4325.589174
2668997	1630.772794	0	1630.772794	2763.070835	0	2763.070835	1235.328636	0	1235.328636	5629.172265	0	5629.172265
2668998	1208.508939	0	1208.508939	2038.871782	0	2038.871782	1158.125198	0	1158.125198	4405.505919	0	4405.505919
2668999	2012.741352	0	2012.741352	5438.662336	0	5438.662336	2645.451201	0	2645.451201	10096.85489	0	10096.85489
2669000	2014.143564	0	2014.143564	5275.937151	0	5275.937151	2939.445647	0	2939.445647	10229.52636	0	10229.52636
2669001	593.320558	0	593.320558	884.236431	0	884.236431	530.086623	0	530.086623	2007.643612	0	2007.643612
2669002	1005.593688	0	1005.593688	2631.216253	0	2631.216253	1464.665111	0	1464.665111	5101.475052	0	5101.475052
2669003	2980.391194	0	2980.391194	5516.216955	0	5516.216955	3975.728618	0	3975.728618	12472.33677	0	12472.33677
2669004	949.465676	0	949.465676	2894.821634	0	2894.821634	1995.093637	0	1995.093637	5839.380947	0	5839.380947
2669005	1228.488232	0	1228.488232	2855.951406	0	2855.951406	1661.098844	0	1661.098844	5745.538482	0	5745.538482
2669006	1451.033114	0	1451.033114	5220.373607	0	5220.373607	2537.25367	0	2537.25367	9208.660391	0	9208.660391
2669007	4153.64664	0	4153.64664	8705.409633	0	8705.409633	5868.462829	0	5868.462829	18727.5191	0	18727.5191
2669008	4153.64664	0	4153.64664	8705.409633	0	8705.409633	5868.462829	0	5868.462829	18727.5191	0	18727.5191
2669009	4146.921453	0	4146.921453	11722.02954	0	11722.02954	6460.000847	0	6460.000847	22328.95184	0	22328.95184
2669010	4218.328028	0	4218.328028	9354.881851	0	9354.881851	5165.271907	0	5165.271907	18738.48179	0	18738.48179
2669011	2589.897451	0	2589.897451	7955.393997	0	7955.393997	4334.281267	0	4334.281267	14879.57272	0	14879.57272
2669012	0	0	0	1834.141807	0	1834.141807	0	0	0	1834.141807	0	1834.141807
2669013	0	0	0	2312.598418	0	2312.598418	599.87681	0	599.87681	2912.475228	0	2912.475228
2669021	2829.003615	0	2829.003615	7214.367269	0	7214.367269	3847.36516	0	3847.36516	13890.73604	0	13890.73604
2669022	2767.56927	0	2767.56927	7909.366063	0	7909.366063	3995.353082	0	3995.353082	14672.28842	0	14672.28842
2669023	945.409774	0	945.409774	4079.209455	0	4079.209455	2215.787859	0	2215.787859	7240.407088	0	7240.407088
2669024	633.945119	0	633.945119	1109.465141	0	1109.465141	2020.476297	0	2020.476297	3763.886557	0	3763.886557
2669025	0	0	0	0	0	0	926.149689	0	926.149689	926.149689	0	926.149689
2669026	1197.507083	0	1197.507083	2581.073045	0	2581.073045	2065.07113	0	2065.07113	5843.651258	0	5843.651258
2669027	1134.9029	0	1134.9029	2428.235384	0	2428.235384	1311.039907	0	1311.039907	4874.178191	0	4874.178191
2669028	964.972082	0	964.972082	1951.974177	0	1951.974177	1330.280775	0	1330.280775	4247.227034	0	4247.227034
2669029	1103.413328	0	1103.413328	1222.282906	0	1222.282906	1214.750987	0	1214.750987	3540.447221	0	3540.447221
2669030	540.011658	0	540.011658	1095.04742	0	1095.04742	598.972971	0	598.972971	2234.032049	0	2234.032049
2669031	534.778972	0	534.778972	243.495781	0	243.495781	567.73841	0	567.73841	1346.013163	0	1346.013163
2669032	1998.992856	0	1998.992856	4212.926484	0	4212.926484	2063.969848	0	2063.969848	8275.889188	0	8275.889188
2669033	430.587199	0	430.587199	825.970443	0	825.970443	746.921072	0	746.921072	2003.478714	0	2003.478714
2669034	1353.700498	0	1353.700498	1496.183036	0	1496.183036	629.078259	0	629.078259	3478.961793	0	3478.961793
2669035	1768.12196	0	1768.12196	5392.455349	0	5392.455349	3351.57725	0	3351.57725	10512.15456	0	10512.15456
2669036	1768.12196	0	1768.12196	5392.455349	0	5392.455349	3351.57725	0	3351.57725	10512.15456	0	10512.15456
2669037	603.689075	0	603.689075	970.011735	0	970.011735	999.808692	0	999.808692	2573.509502	0	2573.509502
2669230	10870.19269	0	10870.19269	22689.11619	0	22689.11619	17503.98923	0	17503.98923	51063.2981	0	51063.2981
2669231	767.054741	0	767.054741	2381.782074	0	2381.782074	468.45021	0	468.45021	3617.287025	0	3617.287025
2669232	3844.485606	0	3844.485606	4939.327684	0	4939.327684	2843.898469	0	2843.898469	11627.71176	0	11627.71176
2669233	1149.678651	0	1149.678651	2677.716876	0	2677.716876	2400.249989	0	2400.249989	6227.645516	0	6227.645516
2669234	1175.72758	0	1175.72758	3051.171318	0	3051.171318	2679.221645	0	2679.221645	6906.120543	0	6906.120543
2669235	1215.202238	0	1215.202238	1811.042805	0	1811.042805	1556.950522	0	1556.950522	4583.195565	0	4583.195565
2669236	477.125378	0	477.125378	1252.644412	0	1252.644412	968.46573	0	968.46573	2698.23552	0	2698.23552
2669237	3666.735428	0	3666.735428	2064.018781	0	2064.018781	1821.390122	0	1821.390122	7552.144331	0	7552.144331
2669238	1219.041509	0	1219.041509	3526.76422	0	3526.76422	2518.259405	0	2518.259405	7264.065134	0	7264.065134
2669239	1219.041509	0	1219.041509	3526.76422	0	3526.76422	2518.259405	0	2518.259405	7264.065134	0	7264.065134
2669240	2180.754501	0	2180.754501	6324.152851	0	6324.152851	2767.756689	0	2767.756689	11272.66404	0	11272.66404
2669241	977.702563	0	977.702563	4674.807493	0	4674.807493	2578.42155	0	2578.42155	8230.931606	0	8230.931606
2669242	107.29882	0	107.29882	221.307409	0	221.307409	149.411339	0	149.411339	478.017568	0	478.017568
2669243	85.40878	0	85.40878	193.484807	0	193.484807	96.014323	0	96.014323	374.90791	0	374.90791
2669244	1824.235751	0	1824.235751	3759.811287	0	3759.811287	2998.155407	0	2998.155407	8582.202445	0	8582.202445
2669245	2678.472322	0	2678.472322	5324.975148	0	5324.975148	3419.330225	0	3419.330225	11422.7777	0	11422.7777
2669246	2652.837153	0	2652.837153	5081.890597	0	5081.890597	3474.609639	0	3474.609639	11209.33739	0	11209.33739
2669247	2186.104338	0	2186.104338	3310.055614	0	3310.055614	1407.494658	0	1407.494658	6903.65461	0	6903.65461
2669248	2205.86714	0	2205.86714	2726.706648	0	2726.706648	1500.898296	0	1500.898296	6433.472084	0	6433.472084
2669249	818.025589	0	818.025589	2767.364823	0	2767.364823	1409.210382	0	1409.210382	4994.600794	0	4994.600794
2669250	20.156207	828.99193	849.148136	33.121771	33.94417	67.065941	939.95138	23.836729	963.788109	993.229358	886.772829	1880.002187
2669251	2454.253062	0	2454.253062	3588.131146	0	3588.131146	2877.962422	0	2877.962422	8920.34663	0	8920.34663
2669252	2565.8982	0	2565.8982	3974.175429	0	3974.175429	2895.505183	0	2895.505183	9435.578812	0	9435.578812
2669253	5689.022165	0	5689.022165	11722.62564	0	11722.62564	5875.546507	0	5875.546507	23287.19431	0	23287.19431
2669254	4325.940179	0	4325.940179	11565.35331	0	11565.35331	7419.404931	0	7419.404931	23310.69842	0	23310.69842
2669255	4325.940179	0	4325.940179	11565.35331	0	11565.35331	7419.404931	0	7419.404931	23310.69842	0	23310.69842
2669256	21922.50348	0	21922.50348	35986.01659	0	35986.01659	28781.81095	0	28781.81095	86690.33103	0	86690.33103
2669257	3370.752834	0	3370.752834	4806.925284	0	4806.925284	2848.087244	0	2848.087244	11025.76536	0	11025.76536
2669258	0	0	0	77.567902	0	77.567902	350.848232	0	350.848232	428.416134	0	428.416134
2669259	1369.478177	4367.282472	5736.760649	3866.138174	5375.834219	9241.972393	3837.362	2440.063347	6277.425347	9072.978351	12183.18004	21256.15839
2669260	1112.377138	223.740085	1336.117223	1374.480271	304.066547	1678.546818	753.204483	404.670736	1157.87522	3240.061892	932.477368	4172.53926
2669262	3284.129885	0	3284.129885	7537.09009	0	7537.09009	4848.198189	0	4848.198189	15669.41816	0	15669.41816
2669263	1875.428033	0	1875.428033	4382.84243	0	4382.84243	3002.061402	0	3002.061402	9260.331865	0	9260.331865
2669264	23981.448	0	23981.448	39643.19861	0	39643.19861	27846.27665	0	27846.27665	91470.92326	0	91470.92326
2669265	22560.83483	0	22560.83483	39145.45599	0	39145.45599	30589.76983	0	30589.76983	92296.06065	0	92296.06065
2669266	6902.359596	0	6902.359596	11222.55723	0	11222.55723	4931.290732	0	4931.290732	23056.20756	0	23056.20756
2669267	1515.991613	0	1515.991613	2107.141216	0	2107.141216	779.19848	0	779.19848	4402.331309	0	4402.331309
2669268	2387.12291	0	2387.12291	4258.422066	0	4258.422066	2790.237451	0	2790.237451	9435.782427	0	9435.782427
2669269	2429.583791	0	2429.583791	4433.505843	0	4433.505843	3547.282011	0	3547.282011	10410.37164	0	10410.37164
2669271	1659.04856	2074.046936	3733.095496	3794.685799	4332.847375	8127.533175	2267.274267	2657.938473	4925.212739	7721.008626	9064.832784	16785.84141

2669272	2490.647391	0	2490.647391	5022.037327	0	5022.037327	4013.659809	0	4013.659809	11526.34453	0	11526.34453
2669273	2347.345985	0	2347.345985	3698.299347	0	3698.299347	2374.087107	0	2374.087107	8419.732439	0	8419.732439
2669274	1493.410572	0	1493.410572	3612.804639	0	3612.804639	2837.013426	0	2837.013426	7943.228637	0	7943.228637
2669275	1685.526892	0	1685.526892	3742.888897	0	3742.888897	3318.097581	0	3318.097581	8746.51337	0	8746.51337
2669276	1049.339776	0	1049.339776	2110.217377	0	2110.217377	2564.203548	0	2564.203548	5723.760701	0	5723.760701
2669277	397.676365	0	397.676365	1060.049055	0	1060.049055	1001.292278	0	1001.292278	2459.017698	0	2459.017698
2669278	1.626949	13.10743	14.734378	9.368607	10.278249	19.646857	9.983156	5.533871	15.517027	20.978712	28.91955	49.898262
2669279	0	0	0	0	0	0	0	0	0	0	0	0
2669280	16.447594	9.212018	25.659612	23.917946	18.539817	42.457763	13.157585	18.04476	31.202345	53.523125	45.796595	99.31972
2669281	19.314685	2.936693	22.251377	20.471229	14.200562	34.671791	8.998708	17.590832	26.589541	48.784622	34.728087	83.512709
2669282	0	0	0	0	0	0	0	0	0	0	0	0
2669283	0	0	0	0	0	0	0	0	0	0	0	0
2669284	3214.412841	0	3214.412841	8280.249462	0	8280.249462	5963.548731	0	5963.548731	17458.21103	0	17458.21103
2669285	0	0	0	0	0	0	0	0	0	0	0	0
2669286	0	0	0	0	0	0	0	0	0	0	0	0
2669287	789.754655	2228.183208	3017.937863	1983.35734	2223.680578	4207.037918	1998.790303	1204.907792	3203.698095	4771.902298	5656.771578	10428.67388
2669288	447.685732	78.483551	526.169283	197.878963	214.197724	412.076687	124.676715	233.536571	358.213286	770.24141	526.217846	1296.459256
2669289	2180.65486	0	2180.65486	5938.63103	0	5938.63103	3090.084671	0	3090.084671	11209.37056	0	11209.37056
2669290	729.808723	0	729.808723	2379.410674	0	2379.410674	2365.426341	0	2365.426341	5474.645738	0	5474.645738
2669291	334.029868	794.62653	1128.656398	504.637187	469.316555	973.953742	459.650441	395.6095	855.259941	1298.317496	1659.552585	2957.870081
2669292	359.911882	1794.397583	2154.309466	610.221473	643.074272	1253.295744	1699.610894	465.72157	2165.332464	2669.744249	2903.193425	5572.937674
2669293	340.734814	234.080845	574.815658	1037.16196	1136.80504	2173.966999	261.337349	593.522887	854.860237	1639.234123	1964.408772	3603.642895
2669294	1778.097198	42.878694	1820.975893	38.300025	43.192857	81.492883	37.242353	213.263905	250.506258	1853.639576	299.335456	2152.975032
2669295	1778.097198	42.878694	1820.975893	38.300025	43.192857	81.492883	37.242353	213.263905	250.506258	1853.639576	299.335456	2152.975032
2669296	2778.364036	511.542397	3289.906433	1945.735034	1698.305216	3644.040251	956.078933	2546.420332	3502.499266	5680.178003	4756.267945	10436.44595
2669297	2441.916345	0	2441.916345	5522.415364	0	5522.415364	2249.182166	0	2249.182166	10213.51388	0	10213.51388
2669298	1955.812675	0	1955.812675	1655.62871	0	1655.62871	1063.852538	0	1063.852538	4675.293923	0	4675.293923
2669299	2398.145261	356.618659	2754.76392	641.154092	650.688062	1291.842154	710.108136	2360.480551	3070.588687	3749.407489	3367.787272	7117.194761
2669300	1279.940462	0	1279.940462	2938.794713	0	2938.794713	1568.445107	0	1568.445107	5787.180282	0	5787.180282
2669301	2566.592745	0	2566.592745	4303.855682	0	4303.855682	2561.531961	0	2561.531961	9431.980388	0	9431.980388
2669302	2447.435537	0	2447.435537	4804.137671	0	4804.137671	3643.820369	0	3643.820369	10895.39358	0	10895.39358
2669303	2447.435537	0	2447.435537	4804.137671	0	4804.137671	3643.820369	0	3643.820369	10895.39358	0	10895.39358
2669304	1804.432178	0	1804.432178	3031.593256	0	3031.593256	1528.369459	0	1528.369459	6364.394893	0	6364.394893
2669305	1074.349701	0	1074.349701	2964.643748	0	2964.643748	2325.383598	0	2325.383598	6364.377047	0	6364.377047
2669306	5016.670203	0	5016.670203	9467.77958	0	9467.77958	5767.106596	0	5767.106596	20251.55638	0	20251.55638
2669307	5016.670203	0	5016.670203	9467.77958	0	9467.77958	5767.106596	0	5767.106596	20251.55638	0	20251.55638
2669308	14854.69276	0	14854.69276	33067.93414	0	33067.93414	30666.43484	0	30666.43484	78589.06174	0	78589.06174
2669309	3348.098307	0	3348.098307	6350.772221	0	6350.772221	4703.373271	0	4703.373271	14402.2438	0	14402.2438
2669310	16105.15378	0	16105.15378	34042.80169	0	34042.80169	25607.70152	0	25607.70152	75755.65699	0	75755.65699
2669311	1157.574934	0	1157.574934	1613.309828	0	1613.309828	810.831784	0	810.831784	3581.716546	0	3581.716546
2669312	1265.963242	0	1265.963242	2554.565782	0	2554.565782	2490.97732	0	2490.97732	6311.506344	0	6311.506344
2669313	2221.870411	0	2221.870411	6852.296439	0	6852.296439	3965.6963	0	3965.6963	13039.86315	0	13039.86315
2669314	4854.965334	0	4854.965334	11476.60524	0	11476.60524	5421.232998	0	5421.232998	21752.80357	0	21752.80357
2669315	2288.181973	0	2288.181973	4522.480021	0	4522.480021	4402.776976	0	4402.776976	11213.43897	0	11213.43897
2669316	1353.218665	0	1353.218665	2390.102628	0	2390.102628	1111.178426	0	1111.178426	4854.499719	0	4854.499719
2669317	3595.232763	0	3595.232763	6297.583264	0	6297.583264	4139.477436	0	4139.477436	14032.29346	0	14032.29346
2669318	1301.927125	0	1301.927125	3773.712558	0	3773.712558	1724.659174	0	1724.659174	6800.298857	0	6800.298857
2669319	3322.569119	0	3322.569119	6819.854961	0	6819.854961	5558.937673	0	5558.937673	15701.36175	0	15701.36175
2669320	3832.613759	1218.758059	5051.371817	4879.619794	3316.382351	8196.002145	2673.563189	2860.415455	5533.978644	11385.79674	7395.555865	18781.35261
2669321	4594.046511	3316.638493	7910.685004	6473.299007	6595.792554	13069.09156	4212.61872	5396.846441	9609.465161	15279.96424	15309.27749	30589.24173
2669322	465.628024	1428.466948	1894.094972	1708.832626	1598.171321	3307.003947	1420.678844	1008.35553	2429.034374	3595.139494	4034.993799	7630.133293
2669323	86.700045	0	86.700045	684.491529	0	684.491529	520.548895	0	520.548895	1291.740469	0	1291.740469
2669324	4268.783049	3317.747315	7586.530364	5836.352466	6595.701204	12432.05367	3772.492051	5396.621435	9169.113486	13877.62757	15310.06995	29187.69752
2669325	324.427318	0	324.427318	637.04305	0	637.04305	440.504226	0	440.504226	1401.974594	0	1401.974594
2669326	22955.48039	0	22955.48039	43591.31577	0	43591.31577	24988.27752	0	24988.27752	91535.07368	0	91535.07368
2669327	4264.060883	0	4264.060883	5463.724438	0	5463.724438	3123.929537	0	3123.929537	12851.71486	0	12851.71486
2669328	4361.755167	1147.233253	5508.988421	6275.115665	1385.221451	7660.337116	3832.378962	816.675007	4649.053969	14469.24979	3349.129711	17818.37951
2669329	16866.90369	0	16866.90369	39303.25896	0	39303.25896	24787.36132	0	24787.36132	80957.52397	0	80957.52397
2669330	426.234139	0	426.234139	218.930965	0	218.930965	148.071878	0	148.071878	793.236982	0	793.236982
2669331	16440.66955	0	16440.66955	39084.328	0	39084.328	24639.28944	0	24639.28944	80164.28698	0	80164.28698
2669332	4361.755167	720.999114	5082.754281	6275.115665	1166.290486	7441.406151	3832.378962	668.603128	4500.982091	14469.24979	2555.892728	17025.14252
2669333	2689.720319	0	2689.720319	5868.173917	0	5868.173917	4787.905218	0	4787.905218	13345.79945	0	13345.79945
2669334	2532.322472	0	2532.322472	2397.533215	0	2397.533215	689.880423	0	689.880423	5619.73611	0	5619.73611
2669335	2932.114503	0	2932.114503	4423.985887	0	4423.985887	3501.365116	0	3501.365116	10857.46551	0	10857.46551
2669336	2576.953661	0	2576.953661	3092.826856	0	3092.826856	2267.241338	0	2267.241338	7937.021855	0	7937.021855
2669337	420.094358	0	420.094358	2010.238997	0	2010.238997	1894.758535	0	1894.758535	4325.09189	0	4325.09189
2669338	4069.867958	0	4069.867958	8238.518342	0	8238.518342	4993.831755	0	4993.831755	17302.21806	0	17302.21806
2669339	4898.82088	0	4898.82088	10759.01291	0	10759.01291	6060.657823	0	6060.657823	21718.49162	0	21718.49162
2669341	0	0	0	0	0	0	0	0	0	0	0	0
2669342	0	0	0	0	0	0	0	0	0	0	0	0
2669350	9249.767054	7056.297945	16306.065	20673.17416	17927.7077	38600.88186	11086.67606	11219.30999	22305.98606	41009.61728	36203.31563	77212.93291
2669352	2500.723456	4890.756868	7391.480324	7742.225763	7013.957582	14756.18335	6040.17692	3765.107621	9805.284541	16283.12614	15669.82207	31952.94821
2669354	0	0	0	0	0	0	0	0	0	0	0	0
2669357	0	0	0	0	0	0	0	0	0	0	0	0
2669358	0	0	0	0	0	0	0	0	0	0	0	0
2669359	1610.0578	0	1610.0578	5938.308666	0	5938.308666	4856.574946	0	4856.574946	12404.94141	0	12404.94141
2669360	1941.426606	0	1941.426606	2142.900401	0	2142.900401	1615.329662	0	1615.329662	5699.656669	0	5699.656669
2669361	1941.426606	0	1941.426606	2142.900401	0	2142.900401	1615.329662	0	1615.329662	5699.656669	0	5699.656669
2669362	4921.293724	0	4921.293724	5438.16832	0	5438.16832	2433.527614	0	2433.527614	12792.98966	0	12792.98966
2669363	4921.293724	0	4921.293724	5438.16832	0	5438.16832	2433.527614	0	2433.527614	12792.98966	0	12792.98966
2669364	1092.510374	0	1092.510374	1662.102384	0	1662.102384	2699.753273	0	2699.753273	5454.366031	0	5454.366031
2669365	6576.650416	0	6576.650416	15159.55405	0	15159.55405	9522.625691	0	9522.625691	31258.83016	0	31258.83016
2669366	2492.396598	0	2492.396598	5868.87331	0	5868.87331	2085.35998	0	2085.35998	10446.62989	0	10446.62989
2669367	2245.545144	3197.169142	5442.714285	6258.380617	6500.970488	12759.3511	3635.991278	3533.715409	7169.706687	12139.91704	13231.85504	25371.77208

2669372	2022.312199	0	2022.312199	4081.794129	0	4081.794129	2172.98052	0	2172.98052	8277.086848	0	8277.086848
2669373	2178.61955	0	2178.61955	4877.286165	0	4877.286165	4265.530123	0	4265.530123	11321.43584	0	11321.43584
2669374	1452.055474	0	1452.055474	3935.613628	0	3935.613628	2630.572785	0	2630.572785	8018.241887	0	8018.241887
2669375	2110.788945	0	2110.788945	4656.153557	0	4656.153557	2461.602262	0	2461.602262	9228.544764	0	9228.544764
2669376	598.840565	0	598.840565	1066.055527	0	1066.055527	295.84701	0	295.84701	1960.743102	0	1960.743102
2669377	568.094736	0	568.094736	1369.796594	0	1369.796594	784.365358	0	784.365358	2722.256688	0	2722.256688
2669378	708.209438	0	708.209438	1954.399115	0	1954.399115	1023.593288	0	1023.593288	3686.201841	0	3686.201841
2669379	1531.638006	0	1531.638006	4202.926511	0	4202.926511	2323.867374	0	2323.867374	8058.431891	0	8058.431891
2669380	763.507307	0	763.507307	1890.591101	0	1890.591101	1568.021147	0	1568.021147	4222.119555	0	4222.119555
2669381	0	0	0	0	0	0	0	0	0	0	0	0
2669382	0	0	0	0	0	0	0	0	0	0	0	0
2669383	0	0	0	0	0	0	0	0	0	0	0	0
2669384	0	0	0	0	0	0	0	0	0	0	0	0
2669431	4214.289413	0	4214.289413	5255.297379	0	5255.297379	2899.494766	0	2899.494766	12369.08156	0	12369.08156
2669433	1826.410555	0	1826.410555	2675.076499	0	2675.076499	2313.92941	0	2313.92941	6815.416464	0	6815.416464
2669434	1095.487546	319.718014	1415.20556	0	0	0	0	1202.797964	1202.797964	1095.487546	1522.515978	2618.003524
2669435	575.826087	0	575.826087	0	0	0	0	0	0	575.826087	0	575.826087
2669437	2943.38624	0	2943.38624	1563.885786	0	1563.885786	2860.699556	0	2860.699556	7367.971582	0	7367.971582
2669438	1696.697756	0	1696.697756	4495.415783	0	4495.415783	2257.050505	0	2257.050505	8449.164044	0	8449.164044
2669439	208.203709	150.309595	358.513304	293.086317	312.954002	606.040319	208.672449	247.067377	455.739826	709.962475	710.330974	1420.293449
2669441	2262.018885	1798.018008	4060.036893	1887.670163	1905.29335	3792.963513	2047.506234	2928.941328	4976.447562	6197.195282	6632.252686	12829.44797
2669442	145.783296	91.5269	237.310195	212.988332	226.752288	439.74062	130.037583	168.765026	298.802609	488.809211	487.044214	975.853425
2669443	3129.717243	0	3129.717243	4393.12809	0	4393.12809	3293.782746	0	3293.782746	10816.62808	0	10816.62808
2669445	4276.743177	0	4276.743177	7034.723257	0	7034.723257	3294.469102	0	3294.469102	14605.93554	0	14605.93554
2669446	3091.728514	0	3091.728514	4790.902326	0	4790.902326	2147.195682	0	2147.195682	10029.82652	0	10029.82652
2669447	1212.542545	0	1212.542545	0	0	0	31.434457	0	31.434457	1243.977002	0	1243.977002
2669448	1095.015269	0	1095.015269	0	0	0	0	0	0	1095.015269	0	1095.015269
2669452	4028.45502	3971.711187	8000.166207	9575.947786	9717.004811	19292.9526	5169.857362	5443.498918	10613.35628	18774.26017	19132.21492	37906.47508
2669458	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
2669463	3211.908081	1944.619881	5156.527962	5196.437219	4635.469297	9831.906516	2914.534194	3347.463739	6261.997933	11322.87949	9927.552917	21250.43241
2669470	0	0	0	0	0	0	0	0	0	0	0	0
2669471	0	0	0	0	0	0	0	0	0	0	0	0
2669472	3753.127727	0	3753.127727	8679.379967	0	8679.379967	5194.015921	0	5194.015921	17626.52361	0	17626.52361
2669473	4062.325888	0	4062.325888	9607.449892	0	9607.449892	5516.886062	0	5516.886062	19186.66184	0	19186.66184
2669474	308.056957	0	308.056957	502.614128	0	502.614128	620.868962	0	620.868962	1431.540047	0	1431.540047
2669475	3421.890735	0	3421.890735	5494.24588	0	5494.24588	4283.50379	0	4283.50379	13199.64041	0	13199.64041
2669476	2590.989349	0	2590.989349	5017.635538	0	5017.635538	3036.172921	0	3036.172921	10644.79781	0	10644.79781
2669477	0	0	0	0	0	0	0	0	0	0	0	0
2669478	272.067448	0	272.067448	690.123783	0	690.123783	373.026258	0	373.026258	1335.217489	0	1335.217489
2669479	0	0	0	0	0	0	0	0	0	0	0	0
2669480	241.267356	0	241.267356	706.887943	0	706.887943	388.251801	0	388.251801	1336.4071	0	1336.4071
2669481	241.267356	0	241.267356	706.887943	0	706.887943	388.251801	0	388.251801	1336.4071	0	1336.4071
2669482	3113.060703	0	3113.060703	6864.043948	0	6864.043948	4646.449278	0	4646.449278	14623.55393	0	14623.55393
2669483	764.703143	0	764.703143	2616.706335	0	2616.706335	12.170279	0	12.170279	3393.579757	0	3393.579757
2669484	158.078889	0	158.078889	2341.318733	0	2341.318733	662.960517	0	662.960517	3162.358139	0	3162.358139
2669485	3580.963795	0	3580.963795	5989.262901	0	5989.262901	3324.387881	0	3324.387881	12894.61458	0	12894.61458
2669486	2533.654569	0	2533.654569	6086.218119	0	6086.218119	4038.736433	0	4038.736433	12658.60912	0	12658.60912
2669487	2055.449542	0	2055.449542	3012.261438	0	3012.261438	2695.803264	0	2695.803264	7763.514244	0	7763.514244
2669488	2636.218695	0	2636.218695	4037.337296	0	4037.337296	2336.8755	0	2336.8755	9010.431491	0	9010.431491
2669489	773.835506	0	773.835506	547.304173	0	547.304173	2308.259085	0	2308.259085	3629.398764	0	3629.398764
2669490	1911.692589	0	1911.692589	959.611466	0	959.611466	1457.812887	0	1457.812887	4329.116942	0	4329.116942
2669491	4342.204688	0	4342.204688	8755.59371	0	8755.59371	4258.963166	0	4258.963166	17356.76156	0	17356.76156
2669492	3980.008273	0	3980.008273	9561.884896	0	9561.884896	5786.837836	0	5786.837836	19328.73101	0	19328.73101
2669493	0	0	0	0	0	0	0	0	0	0	0	0
2669495	352.275049	0	352.275049	596.089049	0	596.089049	493.581203	0	493.581203	1441.945301	0	1441.945301
2669496	352.275049	0	352.275049	596.089049	0	596.089049	493.581203	0	493.581203	1441.945301	0	1441.945301
2669497	415.374258	0	415.374258	645.226295	0	645.226295	360.267313	0	360.267313	1420.867866	0	1420.867866
2669498	1857.890406	0	1857.890406	4391.156378	0	4391.156378	2180.449388	0	2180.449388	8429.496172	0	8429.496172
2669499	946.241454	0	946.241454	2247.046017	0	2247.046017	1124.615529	0	1124.615529	4317.903	0	4317.903
2669500	2217.030858	0	2217.030858	5574.560963	0	5574.560963	3995.010356	0	3995.010356	11786.60218	0	11786.60218
2669501	182.084083	1.880031	183.964114	0	0	0	0	284.750616	284.750616	182.084083	286.630647	468.71473
2669502	0	3.574648	3.574648	0	0	0	1.064464	0	1.064464	1.064464	3.574648	4.639112
2669504	2546.385984	4869.020523	7415.406507	5618.325629	6464.071434	12082.39706	5375.119877	4019.450355	9394.570233	13539.83149	15352.54231	28892.3738
2670606	0	0	0	0	0	0	0	0	0	0	0	0
2670607	0	0	0	0	0	0	0	0	0	0	0	0
2670611	456.884169	0	456.884169	803.311811	0	803.311811	489.040304	0	489.040304	1749.236284	0	1749.236284
2670612	0	0	0	0	0	0	0	0	0	0	0	0
2670613	0	0	0	0	0	0	0	0	0	0	0	0
2670614	0	0	0	0	0	0	0	0	0	0	0	0
2670616	0	0	0	0	0	0	0	0	0	0	0	0
2670617	0	0	0	0	0	0	0	0	0	0	0	0
2670618	0	0	0	0	0	0	0	0	0	0	0	0
2670619	182.934152	0	182.934152	116.799156	0	116.799156	115.354413	0	115.354413	415.087721	0	415.087721
2670620	391.000557	0	391.000557	1484.069268	0	1484.069268	980.739051	0	980.739051	2855.808876	0	2855.808876
2670621	716.120262	0	716.120262	2342.153722	0	2342.153722	1201.546584	0	1201.546584	4259.820568	0	4259.820568
2670622	716.120262	0	716.120262	2342.153722	0	2342.153722	1201.546584	0	1201.546584	4259.820568	0	4259.820568
2670623	0	0	0	0	0	0	0	0	0	0	0	0
2670624	1219.910931	0	1219.910931	3776.232845	0	3776.232845	2160.914342	0	2160.914342	7157.058118	0	7157.058118
2670625	1219.910931	0	1219.910931	3776.232845	0	3776.232845	2160.914342	0	2160.914342	7157.058118	0	7157.058118
2670626	0	0	0	0	0	0	0	0	0	0	0	0
2670627	716.120262	0	716.120262	2342.153722	0	2342.153722	1201.546584	0	1201.546584	4259.820568	0	4259.820568
2670628	0	0	0	0	0	0	0	0	0	0	0	0
2670630	93.447516	0	93.447516	198.133466	0	198.133466	0	0	0	291.580982	0	291.580982
2670631	93.447516	0	93.447516	198.133466	0	198.133466	0	0	0	291.580982	0	291.580982

2670632	0	0	0	0	0	0	0	0	0	0	0	0
2670633	0	0	0	0	0	0	0	0	0	0	0	0
2670634	0	0	0	0	0	0	0	0	0	0	0	0
2670635	1219.910931	0	1219.910931	3776.232845	0	3776.232845	2160.914342	0	2160.914342	7157.058118	0	7157.058118
2670636	93.447516	0	93.447516	198.133466	0	198.133466	0	0	0	291.580982	0	291.580982
2670637	0	0	0	0	0	0	0	0	0	0	0	0
2670638	0	0	0	0	0	0	0	0	0	0	0	0
2670639	739.950488	0	739.950488	1985.41576	0	1985.41576	658.927904	0	658.927904	3384.294152	0	3384.294152
2670640	515.429924	0	515.429924	836.428719	0	836.428719	851.207938	0	851.207938	2203.066581	0	2203.066581
2670641	0	0	0	0	0	0	0	0	0	0	0	0
2670642	0	0	0	0	0	0	0	0	0	0	0	0
2670643	333.599126	0	333.599126	513.710919	0	513.710919	307.608542	0	307.608542	1154.918587	0	1154.918587
2670644	78.077924	0	78.077924	600.285525	0	600.285525	195.040156	0	195.040156	873.403605	0	873.403605
2670645	0	0	0	0	0	0	0	0	0	0	0	0
2670646	187.271002	0	187.271002	383.716549	0	383.716549	304.945137	0	304.945137	875.932688	0	875.932688
2670647	0	0	0	0	0	0	0	0	0	0	0	0
2670648	268.067221	0	268.067221	411.968735	0	411.968735	118.540163	0	118.540163	798.576119	0	798.576119
2670649	0	0	0	0	0	0	0	0	0	0	0	0
2670650	0	0	0	0	0	0	0	0	0	0	0	0
2670651	0	0	0	99.381855	0	99.381855	0	0	0	99.381855	0	99.381855
2670652	0	0	0	0	0	0	0	0	0	0	0	0
2670653	0	0	0	0	0	0	0	0	0	0	0	0
2670654	0	0	0	0	0	0	0	0	0	0	0	0
2670655	0	0	0	61.784192	0	61.784192	0	0	0	61.784192	0	61.784192
2670657	0	0	0	0	0	0	0	0	0	0	0	0
2670658	0	0	0	103.600986	0	103.600986	0	0	0	103.600986	0	103.600986
2670659	0	0	0	0	0	0	0	0	0	0	0	0
2670660	376.830634	0	376.830634	0	0	0	0	0	0	376.830634	0	376.830634
2670661	0	0	0	0	0	0	0	0	0	0	0	0
2670662	0	0	0	0	0	0	0	0	0	0	0	0
2670663	1.375237	0	1.375237	6.570387	0	6.570387	1.693014	0	1.693014	9.638638	0	9.638638
2670664	2.07248	0	2.07248	6.474634	0	6.474634	2.979558	0	2.979558	11.526672	0	11.526672
2670665	0	0	0	0	0	0	0	0	0	0	0	0
2670666	0	0	0	0.157802	0	0.157802	0	0	0	0.157802	0	0.157802
2670667	0	0	0	0	0	0	0	0	0	0	0	0
2670668	81.779495	0	81.779495	176.424255	0	176.424255	44.816305	0	44.816305	303.020055	0	303.020055
2670669	1322.609284	0	1322.609284	2030.003778	0	2030.003778	1155.696846	0	1155.696846	4508.309908	0	4508.309908
2670670	2032.887836	0	2032.887836	4768.367646	0	4768.367646	2457.606125	0	2457.606125	9258.861607	0	9258.861607
2670671	3172.368837	0	3172.368837	6118.622449	0	6118.622449	3017.135848	0	3017.135848	12308.12713	0	12308.12713
2670699	0.107303	0	0.107303	2527.712529	0	2527.712529	1931.946701	0	1931.946701	4459.766533	0	4459.766533
2670700	59.291483	0	59.291483	119.71294	0	119.71294	101.40735	0	101.40735	280.411773	0	280.411773
2670701	53.96683	0	53.96683	108.706267	0	108.706267	106.759715	0	106.759715	269.432812	0	269.432812
2670702	1114.898321	0	1114.898321	2085.923126	0	2085.923126	2456.310784	0	2456.310784	5657.132231	0	5657.132231
2670703	1695.572741	0	1695.572741	1707.383687	0	1707.383687	1443.717818	0	1443.717818	4846.674246	0	4846.674246
2670704	3892.907358	0	3892.907358	7712.330846	0	7712.330846	3336.087582	0	3336.087582	14941.32579	0	14941.32579
2670705	0	0	0	0	0	0	0	0	0	0	0	0
2670706	0	0	0	0	0	0	0	0	0	0	0	0
2670707	0	0	0	296.136293	0	296.136293	0	0	0	296.136293	0	296.136293
2670708	0	0	0	0	0	0	0	0	0	0	0	0
2670709	0	0	0	0	0	0	0	0	0	0	0	0
2670710	0	0	0	0	0	0	0	0	0	0	0	0
2670711	0	0	0	0	0	0	0	0	0	0	0	0
2670712	0	0	0	0	0	0	0	0	0	0	0	0
2670713	0	0	0	0	0	0	0	0	0	0	0	0
2670714	0	0	0	0	0	0	0	0	0	0	0	0
2670715	0	0	0	0	0	0	0	0	0	0	0	0
2670716	0	0	0	0	0	0	0	0	0	0	0	0
2670717	0	0	0	0	0	0	0	0	0	0	0	0
2670718	0	0	0	0	0	0	0	0	0	0	0	0
2670720	0	0	0	0	0	0	0	0	0	0	0	0
2670721	0	0	0	0	0	0	0	0	0	0	0	0
2670722	0	0	0	0	0	0	0	0	0	0	0	0
2670723	0.116526	0	0.116526	0	0	0	0.024344	0	0.024344	0.14087	0	0.14087
2670724	0.794449	0	0.794449	34.654574	0	34.654574	64.335906	0	64.335906	99.784929	0	99.784929
2670725	0	0	0	0	0	0	0	0	0	0	0	0
2670726	0	0	0	0	0	0	0	0	0	0	0	0
2670727	0.015088	0	0.015088	0.003612	0	0.003612	0.014631	0	0.014631	0.033331	0	0.033331
2670728	0	0	0	0	0	0	0	0	0	0	0	0
2670729	0	0	0	0	0	0	0	0	0	0	0	0
2670730	0	0	0	0	0	0	0	0	0	0	0	0
2670731	0	0	0	0	0	0	0	0	0	0	0	0
2670732	908.124949	0	908.124949	1096.905458	0	1096.905458	547.91702	0	547.91702	2552.947427	0	2552.947427
2670733	0	0	0	0	0	0	0	0	0	0	0	0
2670734	0	0	0	0	0	0	0	0	0	0	0	0
2670735	0	0	0	0	0	0	0	0	0	0	0	0
2670736	0	0	0	0	0	0	0	0	0	0	0	0
2670737	0	0	0	0	0	0	0	0	0	0	0	0
2670738	174.41813	0	174.41813	899.610379	0	899.610379	515.449434	0	515.449434	1589.477943	0	1589.477943
2670739	0	0	0	0	0	0	0	0	0	0	0	0
2670740	45.018839	0	45.018839	0.02902	0	0.02902	1274.542592	0	1274.542592	1319.590451	0	1319.590451
2670741	0	0	0	0	0	0	0	0	0	0	0	0
2670742	15999.67827	0	15999.67827	23708.00019	0	23708.00019	18114.53839	0	18114.53839	57822.21685	0	57822.21685
2670743	185.35881	0	185.35881	491.758297	0	491.758297	143.772634	0	143.772634	820.889741	0	820.889741
2670744	0.046708	0	0.046708	0.181072	0	0.181072	0.628207	0	0.628207	0.855987	0	0.855987

2670745	0.501994	0	0.501994	0.300725	0	0.300725	0.156359	0	0.156359	0.959078	0	0.959078
2670746	0	0	0	0	0	0	0	0	0	0	0	0
2670747	299.653839	0	299.653839	899.84926	0	899.84926	962.330002	0	962.330002	2161.833101	0	2161.833101
2670748	0	0	0	0	0	0	0	0	0	0	0	0
2670749	671.915292	0	671.915292	1018.927227	0	1018.927227	480.464378	0	480.464378	2171.306897	0	2171.306897
2670750	671.915292	0	671.915292	1018.927227	0	1018.927227	480.464378	0	480.464378	2171.306897	0	2171.306897
2670751	0	0	0	0	0	0	0.43438	0	0.43438	0.43438	0	0.43438
2670752	0	0	0	0	0	0	0	0	0	0	0	0
2670753	14281.48086	0	14281.48086	20077.13007	0	20077.13007	16708.59392	0	16708.59392	51067.20484	0	51067.20484
2670754	3574.974361	0	3574.974361	8364.183285	0	8364.183285	4654.703748	0	4654.703748	16593.86139	0	16593.86139
2670755	0	0	0	0	0	0	0	0	0	0	0	0
2670756	468.73414	0	468.73414	917.649647	0	917.649647	504.872715	0	504.872715	1891.256502	0	1891.256502
2670757	1394.557144	0	1394.557144	2478.96417	0	2478.96417	1265.753438	0	1265.753438	5139.274752	0	5139.274752
2670758	0	0	0	250.917962	0	250.917962	130.523505	0	130.523505	381.441467	0	381.441467
2670759	0	0	0	535.872056	0	535.872056	0	0	0	535.872056	0	535.872056
2670760	0	0	0	0	0	0	0	0	0	0	0	0
2670761	0	0	0	0	0	0	0	0	0	0	0	0
2670762	0	0	0	0	0	0	0	0	0	0	0	0
2670763	0	0	0	0	0	0	0	0	0	0	0	0
2670764	0	0	0	0	0	0	0	0	0	0	0	0
2670765	0	0	0	0	0	0	0	0	0	0	0	0
2670766	0	0	0	0	0	0	0	0	0	0	0	0
2670770	0	0	0	0	0	0	0	0	0	0	0	0
2670771	4832.557068	0	4832.557068	7650.806576	0	7650.806576	7131.563764	0	7131.563764	19614.92741	0	19614.92741
2670773	0	0	0	0	0	0	0	0	0	0	0	0
2670775	0	0	0	0	0	0	0	0	0	0	0	0
2670776	0	0	0	260.347527	0	260.347527	0	0	0	260.347527	0	260.347527
2670779	1989.495734	0	1989.495734	4367.605384	0	4367.605384	3305.957939	0	3305.957939	9663.059057	0	9663.059057
2670780	1989.495734	0	1989.495734	4367.605384	0	4367.605384	3305.957939	0	3305.957939	9663.059057	0	9663.059057
2670781	2799.285471	1989.495734	4788.781205	4907.801196	4107.257856	9015.059052	2272.47891	3305.957939	5578.436849	9979.565577	9402.711529	19382.27711
2670782	0	1989.495734	1989.495734	0	4107.257856	4107.257856	0	3305.957939	3305.957939	0	9402.711529	9402.711529
2670783	0	0	0	0	0	0	0	0	0	0	0	0
2670784	0	0	0	0	0	0	0	0	0	0	0	0
2670785	0	0	0	0	0	0	0	0	0	0	0	0
2670786	0	0	0	0	0	0	0	0	0	0	0	0
2670787	0	0	0	0	0	0	0	0	0	0	0	0
2670788	0	0	0	116.484723	0	116.484723	0	0	0	116.484723	0	116.484723
2670789	0	0	0	0	0	0	0	0	0	0	0	0
2670790	0	0	0	257.04583	0	257.04583	0	0	0	257.04583	0	257.04583
2670791	58.519518	0	58.519518	203.094248	0	203.094248	0	0	0	261.613766	0	261.613766
2670792	0	0	0	257.04583	0	257.04583	0	0	0	257.04583	0	257.04583
2670793	0	0	0	257.04583	0	257.04583	0	0	0	257.04583	0	257.04583
2670794	0	0	0	0	0	0	0	0	0	0	0	0
2670797	817.064937	0	817.064937	471.040289	0	471.040289	552.418704	0	552.418704	1840.52393	0	1840.52393
2670799	0	0	0	1.917695	0	1.917695	0	0	0	1.917695	0	1.917695
2670803	400.833955	0	400.833955	351.751377	0	351.751377	432.734567	0	432.734567	1185.319899	0	1185.319899
2670804	344.996511	0	344.996511	694.170144	0	694.170144	654.876551	0	654.876551	1694.043206	0	1694.043206
2670807	416.230982	0	416.230982	119.288912	0	119.288912	119.684137	0	119.684137	655.204031	0	655.204031
2670808	77.895478	0	77.895478	95.832218	0	95.832218	210.374537	0	210.374537	384.102233	0	384.102233
2670809	416.230982	0	416.230982	119.288912	0	119.288912	119.684137	0	119.684137	655.204031	0	655.204031
2670810	2685.674184	0	2685.674184	3199.443079	0	3199.443079	3355.344318	0	3355.344318	9240.461581	0	9240.461581
2670811	2088.687893	0	2088.687893	2640.709625	0	2640.709625	1784.137072	0	1784.137072	6513.53459	0	6513.53459
2670812	0	0	0	0	0	0	0	0	0	0	0	0
2670813	0	0	0	0	0	0	0	0	0	0	0	0
2670814	0	0	0	0	0	0	0	0	0	0	0	0
2670815	0	0	0	0	0	0	0	0	0	0	0	0
2670816	0	0	0	0	0	0	0	0	0	0	0	0
2670817	0	0	0	0	0	0	0	0	0	0	0	0
2670818	0	0	0	0	0	0	0	0	0	0	0	0
2670819	594.461803	0	594.461803	606.412199	0	606.412199	204.162184	0	204.162184	1405.036186	0	1405.036186
2670820	135.603538	0	135.603538	127.87437	0	127.87437	83.587331	0	83.587331	347.065239	0	347.065239
2670821	0	0	0	0	0	0	0	0	0	0	0	0
2670822	0	0	0	0	0	0	0	0	0	0	0	0
2670823	0	0	0	0	0	0	0	0	0	0	0	0
2670824	0	0	0	0	0	0	0	0	0	0	0	0
2670825	144.385512	0	144.385512	391.61411	0	391.61411	525.218704	0	525.218704	1061.218326	0	1061.218326
2670826	0	0	0	0	0	0	0	0	0	0	0	0
2670827	0	0	0	0	0	0	0	0	0	0	0	0
2670828	0	0	0	0	0	0	0	0	0	0	0	0
2670829	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
2670830	0	0	0	0	0	0	0	0	0	0	0	0
2670831	0	0	0	0	0	0	0	0	0	0	0	0
2670832	492.190782	0	492.190782	476.577776	0	476.577776	197.557319	0	197.557319	1166.325877	0	1166.325877
2670833	0	0	0	0	0	0	0	0	0	0	0	0
2670834	0	0	0	0	0	0	0	0	0	0	0	0
2670835	0	0	0	0	0	0	0	0	0	0	0	0
2670836	0	0	0	0	0	0	0	0	0	0	0	0
2670837	0	0	0	0	0	0	0	0	0	0	0	0
2670838	0	0	0	0	0	0	0	0	0	0	0	0
2670839	0	0	0	0	0	0	0	0	0	0	0	0
2670840	0	0	0	0	0	0	0	0	0	0	0	0
2670841	0	0	0	0	0	0	0	0	0	0	0	0
2670843	0	0	0	0	0	0	0	0	0	0	0	0
2670844	0	0	0	0	0	0	0	0	0	0	0	0

2670845	0	0	0	0	0	0	0	0	0	0	0	0
2670846	0	0	0	0	0	0	0	0	0	0	0	0
2670847	0	0	0	0	0	0	0	0	0	0	0	0
2670848	0	0	0	0	0	0	215.025923	0	215.025923	215.025923	0	215.025923
2670849	0	0	0	0	0	0	0	0	0	0	0	0
2670850	0	0	0	0	0	0	0	0	0	0	0	0
2670851	344.776427	0	344.776427	322.257746	0	322.257746	176.737604	0	176.737604	843.771777	0	843.771777
2670852	172.436471	0	172.436471	159.749799	0	159.749799	88.163672	0	88.163672	420.349942	0	420.349942
2670853	208.920841	0	208.920841	104.990034	0	104.990034	139.643183	0	139.643183	453.554058	0	453.554058
2670854	0	0	0	0	0	0	0	0	0	0	0	0
2670855	0	0	0	0	0	0	0	0	0	0	0	0
2670856	0	0	0	0	0	0	0	0	0	0	0	0
2670857	154.594582	0	154.594582	283.02004	0	283.02004	368.561884	0	368.561884	806.176506	0	806.176506
2670858	285.134806	0	285.134806	0	0	0	0	0	0	285.134806	0	285.134806
2670859	0	0	0	0	0	0	0	0	0	0	0	0
2670860	0	0	0	0	0	0	0	0	0	0	0	0
2670861	0	0	0	0	0	0	19.809056	0	19.809056	19.809056	0	19.809056
2670862	40.838272	0	40.838272	8.173683	0	8.173683	50.475998	0	50.475998	99.487953	0	99.487953
2670863	0	0	0	0	0	0	0	0	0	0	0	0
2670864	7.244004	0	7.244004	7.750333	0	7.750333	44.543894	0	44.543894	59.538231	0	59.538231
2670865	0	0	0	0	0	0	0	0	0	0	0	0
2670866	955.332644	0	955.332644	705.550917	0	705.550917	1899.205642	0	1899.205642	3560.089203	0	3560.089203
2670867	0	0	0	0	0	0	0	0	0	0	0	0
2670868	125.742191	0	125.742191	24.071273	0	24.071273	119.664879	0	119.664879	269.478343	0	269.478343
2670869	0	0	0	0	0	0	0	0	0	0	0	0
2670870	0	0	0	0	0	0	0	0	0	0	0	0
2670871	0	0	0	0	0	0	0	0	0	0	0	0
2670872	259.200488	0	259.200488	468.699101	0	468.699101	780.422019	0	780.422019	1508.321608	0	1508.321608
2670873	42.400297	70.338323	112.73862	113.752804	121.590323	235.343127	72.646038	88.579405	161.225443	228.799139	280.508051	509.30719
2670874	64.72867	80.94461	145.67328	27.913551	27.958323	55.871874	82.075279	76.417042	158.492321	174.7175	185.319975	360.037475
2670875	70.338323	42.400297	112.73862	121.590323	113.752804	235.343127	88.579405	72.646038	161.225443	280.508051	228.799139	509.30719
2670881	0	0	0	0	0	0	0	0	0	0	0	0
2670882	0	0	0	0	0	0	0	0	0	0	0	0
2670883	0	0	0	0	0	0	0	0	0	0	0	0
2670884	114.730909	0	114.730909	40.338277	0	40.338277	102.267905	0	102.267905	257.337091	0	257.337091
2670885	84.277252	0	84.277252	36.559811	0	36.559811	116.563313	0	116.563313	237.400376	0	237.400376
2670886	0	0	0	0	0	0	0	0	0	0	0	0
2670887	0	0	0	0	0	0	0	0	0	0	0	0
2670889	52.207509	0	52.207509	28.466209	0	28.466209	70.195313	0	70.195313	150.869031	0	150.869031
2670890	913.199727	0	913.199727	298.454838	0	298.454838	1326.20403	0	1326.20403	2537.858595	0	2537.858595
2670891	0	0	0	0	0	0	0	0	0	0	0	0
2670893	0	0	0	0	0	0	0	0	0	0	0	0
2670894	0	0	0	0	0	0	0	0	0	0	0	0
2670895	0	0	0	0	0	0	0	0	0	0	0	0
2670896	0	0	0	0	0	0	0	0	0	0	0	0
2670897	0	0	0	0	0	0	0	0	0	0	0	0
2670898	0	0	0	0	0	0	0	0	0	0	0	0
2670900	0	0	0	0	0	0	0	0	0	0	0	0
2670901	0	0	0	0	0	0	0	0	0	0	0	0
2670902	0	0	0	0	0	0	0	0	0	0	0	0
2670903	0	0	0	0	0	0	0	0	0	0	0	0
2670904	0	0	0	0	0	0	0	0	0	0	0	0
2670905	1.984861	0	1.984861	0	0	0	0	0	0	1.984861	0	1.984861
2670906	0	0	0	0	0	0	0	0	0	0	0	0
2670907	0	0	0	0	0	0	0	0	0	0	0	0
2670908	3.374519	0	3.374519	0	0	0	0.124474	0	0.124474	3.498993	0	3.498993
2670909	0	0	0	0	0	0	0	0	0	0	0	0
2670910	0	67.031078	67.031078	614.347701	504.748476	1119.096177	250.028577	287.16903	537.197607	864.376278	858.948584	1723.324862
2670911	0	0	0	0	0	0	0	0	0	0	0	0
2670912	0	0	0	0	0	0	0	0	0	0	0	0
2670913	2.230205	0	2.230205	0	0	0	0	0	0	2.230205	0	2.230205
2670914	0	0	0	0	0	0	0	0	0	0	0	0
2670915	0	0	0	0	0	0	0	0	0	0	0	0
2670916	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
2670917	3.426613	0	3.426613	0	0	0	3.91485	0	3.91485	7.341463	0	7.341463
2670919	0	0	0	0	0	0	0	0	0	0	0	0
2670920	0	0	0	0	0	0	0	0	0	0	0	0
2670921	735.64385	0	735.64385	297.921265	0	297.921265	590.776408	0	590.776408	1624.341523	0	1624.341523
2670922	735.64385	0	735.64385	297.921265	0	297.921265	590.776408	0	590.776408	1624.341523	0	1624.341523
2670923	0	0	0	0	0	0	0	0	0	0	0	0
2670924	0	0	0	0	0	0	0	0	0	0	0	0
2670925	0	0	0	0	0	0	0	0	0	0	0	0
2670926	0	0	0	0	0	0	0	0	0	0	0	0
2670927	0	0	0	0	0	0	0	0	0	0	0	0
2670928	0	0	0	0	0	0	0	0	0	0	0	0
2670929	0	0	0	0	0	0	0	0	0	0	0	0
2670930	0	0	0	0	0	0	0	0	0	0	0	0
2670931	72.596276	0	72.596276	1979.880848	0	1979.880848	0	0	0	2052.477124	0	2052.477124
2670932	0	0	0	0	0	0	0	0	0	0	0	0
2670933	244.775586	0	244.775586	330.980765	0	330.980765	169.941844	0	169.941844	745.698195	0	745.698195
2670934	0	0	0	0	0	0	0	0	0	0	0	0
2670935	0	0	0	0	0	0	0	0	0	0	0	0
2670936	0	0	0	0	0	0	0	0	0	0	0	0
2670937	0	0	0	0	0	0	15.013679	0	15.013679	15.013679	0	15.013679

2670938	16.519464	0	16.519464	0	0	0	0	0	0	16.519464	0	16.519464
2670939	7.56631	0	7.56631	0	0	0	15.138153	0	15.138153	22.704463	0	22.704463
2670940	7.56631	0	7.56631	0	0	0	15.138153	0	15.138153	22.704463	0	22.704463
2670941	19.946077	0	19.946077	0	0	0	3.91485	0	3.91485	23.860927	0	23.860927
2670942	19.946077	0	19.946077	0	0	0	3.91485	0	3.91485	23.860927	0	23.860927
2670943	0	0	0	0	0	0	0	0	0	0	0	0
2670944	0	0	0	0	0	0	0	0	0	0	0	0
2670945	0	0	0	0	0	0	0	0	0	0	0	0
2670946	0	0	0	0	0	0	0	0	0	0	0	0
2670947	17.865335	0	17.865335	0	0	0	0	0	0	17.865335	0	17.865335
2670949	0	0	0	0	0	0	0	0	0	0	0	0
2670950	0	0	0	0	0	0	0	0	0	0	0	0
2670951	0	0	0	0	0	0	0.211668	0	0.211668	0.211668	0	0.211668
2670952	0	0	0	0	0	0	0	0	0	0	0	0
2670953	0	0	0	0	0	0	0	0	0	0	0	0
2670954	0	0	0	0	0	0	0	0	0	0	0	0
2670955	657.05418	0	657.05418	70.389342	0	70.389342	1328.490852	0	1328.490852	2055.934374	0	2055.934374
2671139	0.148591	0	0.148591	0.099647	0	0.099647	0.081476	0	0.081476	0.329714	0	0.329714
2671140	0	0	0	0	0	0	0	0	0	0	0	0
2671141	0.034499	0	0.034499	0.118557	0	0.118557	5.512914	0	5.512914	5.66597	0	5.66597
2671142	0	0	0	0	0	0	0	0	0	0	0	0
2671143	0	0	0	0	0	0	0	0	0	0	0	0
2671144	0	0	0	0	0	0	0	0	0	0	0	0
2671145	0	0	0	0	0	0	0	0	0	0	0	0
2671146	0	0	0	0	0	0	0	0	0	0	0	0
2671147	0	0	0	0	0	0	0	0	0	0	0	0
2671148	0	0	0	0	0	0	0	0	0	0	0	0
2671149	0	0	0	0	0	0	0	0	0	0	0	0
2671150	0	0	0	0	0	0	0	0	0	0	0	0
2671151	0	0	0	0	0	0	0	0	0	0	0	0
2671152	0	0	0	0	0	0	0	0	0	0	0	0
2671154	156.867575	0	156.867575	208.300696	0	208.300696	165.056148	0	165.056148	530.224419	0	530.224419
2671155	159.689745	0	159.689745	88.506879	0	88.506879	123.251	0	123.251	371.447624	0	371.447624
2671156	798.107522	0	798.107522	275.10946	0	275.10946	834.239318	0	834.239318	1907.4563	0	1907.4563
2671157	0	0	0	0	0	0	0	0	0	0	0	0
2671158	0	0	0	0	0	0	0	0	0	0	0	0
2671159	0	0	0	0	0	0	0	0	0	0	0	0
2671160	909.76964	0	909.76964	442.888646	0	442.888646	983.190439	0	983.190439	2335.848725	0	2335.848725
2671161	0	0	0	0	0	0	0	0	0	0	0	0
2671162	0	0	0	0	0	0	0	0	0	0	0	0
2671163	0	0	0	0	0	0	0	0	0	0	0	0
2671164	0	0	0	0	0	0	0	0	0	0	0	0
2671165	0	0	0	0	0	0	0	0	0	0	0	0
2671166	0	0	0	0	0	0	0	0	0	0	0	0
2671167	0	0	0	0.539988	0	0.539988	0	0	0	0.539988	0	0.539988
2671168	788.705687	0	788.705687	119.288912	0	119.288912	0	0	0	907.994599	0	907.994599
2671169	0	0	0	0	0	0	0	0	0	0	0	0
2671170	0	0	0	0	0	0	0	0	0	0	0	0
2671171	0	0	0	0	0	0	0	0	0	0	0	0
2671172	0.947116	0	0.947116	0.381168	0	0.381168	155.529481	0	155.529481	156.857765	0	156.857765
2671173	0.947116	0	0.947116	0.381168	0	0.381168	155.529481	0	155.529481	156.857765	0	156.857765
2671174	96.171345	0	96.171345	1.183479	0	1.183479	2.516234	0	2.516234	99.871058	0	99.871058
2671178	513.348243	0	513.348243	8.855837	0	8.855837	161.137052	0	161.137052	683.341132	0	683.341132
2671179	77.823639	0	77.823639	0	0	0	0	0	0	77.823639	0	77.823639
2671180	0	0	0	0	0	0	0	0	0	0	0	0
2671181	0	0	0	0	0	0	0	0	0	0	0	0
2671183	0	0	0	0	0	0	0	0	0	0	0	0
2671184	0	0	0	0	0	0	0	0	0	0	0	0
2671186	0	0	0	0	0	0	0	0	0	0	0	0
2671187	0	0	0	0	0	0	0	0	0	0	0	0
2671188	0	0	0	2.907327	0	2.907327	0	0	0	2.907327	0	2.907327
2671189	233.155885	0	233.155885	0	0	0	153.087729	0	153.087729	386.243614	0	386.243614
2671190	0	0	0	0	0	0	0	0	0	0	0	0
2671191	0	0	0	0	0	0	0	0	0	0	0	0
2671192	919.340127	0	919.340127	0	0	0	119.684137	0	119.684137	1039.024264	0	1039.024264
2671193	31.367822	0	31.367822	15.209913	0	15.209913	442.865453	0	442.865453	489.443188	0	489.443188
2671194	392.149307	0	392.149307	29.531021	0	29.531021	60.805374	0	60.805374	482.485702	0	482.485702
2671195	2319.065732	0	2319.065732	2634.110065	0	2634.110065	1297.602352	0	1297.602352	6250.778149	0	6250.778149
2671196	0	0	0	0	0	0	0	0	0	0	0	0
2671197	2319.065732	0	2319.065732	2634.110065	0	2634.110065	1297.602352	0	1297.602352	6250.778149	0	6250.778149
2671198	0	0	0	0	0	0	0	0	0	0	0	0
2671199	0	0	0	0	0	0	0	0	0	0	0	0
2671200	941.650794	0	941.650794	2342.428096	0	2342.428096	2451.947336	0	2451.947336	5736.026226	0	5736.026226
2671202	33.823787	0	33.823787	18.800505	0	18.800505	856.60733	0	856.60733	909.231622	0	909.231622
2671203	0	0	0	0	0	0	0	0	0	0	0	0
2671205	0	0	0	0	0	0	0	0	0	0	0	0
2671206	0	0	0	0	0	0	0	0	0	0	0	0
2671207	0	0	0	0	0	0	0	0	0	0	0	0
2671209	0	0	0	0	0	0	0	0	0	0	0	0
2671210	0	0	0	0	0	0	0	0	0	0	0	0
2671211	0	0	0	0	0	0	0	0	0	0	0	0
2671212	0	0	0	0	0	0	0	0	0	0	0	0
2671213	0	0	0	0	0	0	15.489352	0	15.489352	15.489352	0	15.489352
2671214	50.821648	0	50.821648	0	0	0	0	0	0	50.821648	0	50.821648

2671215	5846.38631	0	5846.38631	2125.208746	0	2125.208746	2522.971485	0	2522.971485	10494.56654	0	10494.56654
2671216	37.74045	0	37.74045	0	0	0	0	0	0	37.74045	0	37.74045
2671217	2484.42871	0	2484.42871	2886.425621	0	2886.425621	6764.246719	0	6764.246719	12135.10105	0	12135.10105
2671218	0	0	0	0	0	0	0	0	0	0	0	0
2671219	5846.38631	0	5846.38631	2125.208746	0	2125.208746	2522.971485	0	2522.971485	10494.56654	0	10494.56654
2671220	37.74045	0	37.74045	0	0	0	0	0	0	37.74045	0	37.74045
2671221	29.234428	0	29.234428	1157.573134	0	1157.573134	7.731002	0	7.731002	1194.538564	0	1194.538564
2671222	520.660052	0	520.660052	3058.88003	0	3058.88003	1027.190242	0	1027.190242	4606.730324	0	4606.730324
2671223	800.952298	0	800.952298	172.633775	0	172.633775	606.296872	0	606.296872	1579.882945	0	1579.882945
2671224	0	0	0	0	0	0	0	0	0	0	0	0
2671225	32.053271	0	32.053271	2.087753	0	2.087753	34.47352	0	34.47352	68.614544	0	68.614544
2671226	16.491818	0	16.491818	0	0	0	33.356103	0	33.356103	49.847921	0	49.847921
2671227	0	0	0	0	0	0	0	0	0	0	0	0
2671228	2148.085111	0	2148.085111	1156.334732	0	1156.334732	5837.862429	0	5837.862429	9142.282272	0	9142.282272
2671229	0.000433	0	0.000433	1156.337835	0	1156.337835	0.109531	0	0.109531	1156.447799	0	1156.447799
2671230	0	0	0	0	0	0	0	0	0	0	0	0
2671231	0	0	0	0	0	0	0	0	0	0	0	0
2671232	961.208699	0	961.208699	391.31816	0	391.31816	876.229323	0	876.229323	2228.756182	0	2228.756182
2671233	737.179824	0	737.179824	1502.556146	0	1502.556146	2086.454762	0	2086.454762	4326.190732	0	4326.190732
2671234	2561.669486	0	2561.669486	2471.013903	0	2471.013903	534.805048	0	534.805048	5567.488437	0	5567.488437
2671235	130.808933	0	130.808933	1500.317018	0	1500.317018	1164.73174	0	1164.73174	2795.857691	0	2795.857691
2671236	0	0	0	0	0	0	0	0	0	0	0	0
2671238	0	0	0	0	0	0	78.015031	0	78.015031	78.015031	0	78.015031
2671239	0	0	0	0	0	0	0	0	0	0	0	0
2671240	1385.381483	0	1385.381483	0.002939	0	0.002939	0	0	0	1385.384422	0	1385.384422
2671241	0	0	0	0	0	0	0	0	0	0	0	0
2671243	125.507017	0	125.507017	0	0	0	348.057563	0	348.057563	473.56458	0	473.56458
2671244	4.350583	0	4.350583	0.016897	0	0.016897	7.208531	0	7.208531	11.576011	0	11.576011
2671245	4.350583	0	4.350583	0.016897	0	0.016897	7.208531	0	7.208531	11.576011	0	11.576011
2671247	34.862822	0	34.862822	810.929415	0	810.929415	65.476753	0	65.476753	911.26899	0	911.26899
2671248	69.5965	0	69.5965	1045.95905	0	1045.95905	145.259458	0	145.259458	1260.815008	0	1260.815008
2671249	1625.250467	0	1625.250467	862.113697	0	862.113697	3238.103836	0	3238.103836	5725.468	0	5725.468
2671250	0	0	0	0	0	0	0	0	0	0	0	0
2671251	185.944958	0	185.944958	0	0	0	73.155027	0	73.155027	259.099985	0	259.099985
2671252	0	0	0	0	0	0	0	0	0	0	0	0
2671253	0	0	0	0	0	0	0	0	0	0	0	0
2671254	0	0	0	0	0	0	0	0	0	0	0	0
2671255	0	0	0	0	0	0	0	0	0	0	0	0
2671256	0	0	0	0	0	0	0	0	0	0	0	0
2671404	189.118016	0	189.118016	0	0	0	3.260696	0	3.260696	192.378712	0	192.378712
2671405	373.64053	0	373.64053	1129.300007	0	1129.300007	567.006285	0	567.006285	2069.946822	0	2069.946822
2671442	0	0	0	0	0	0	0	0	0	0	0	0
2671443	0	0	0	0	0	0	0	0	0	0	0	0
2671444	0	0	0	0	0	0	0	0	0	0	0	0
2671445	0	0	0	0	0	0	0	0	0	0	0	0
2671446	0	0	0	0	0	0	0	0	0	0	0	0
2671447	0	0	0	0	0	0	0	0	0	0	0	0
2671448	0	0	0	0	0	0	0	0	0	0	0	0
2671449	0	0	0	0.216924	0	0.216924	0.893659	0	0.893659	1.110583	0	1.110583
2671450	1.008155	0	1.008155	0.469042	0	0.469042	0.463812	0	0.463812	1.941009	0	1.941009
2671451	0	0	0	0	0	0	0	0	0	0	0	0
2671452	0.056303	0	0.056303	0.105678	0	0.105678	0.436483	0	0.436483	0.598464	0	0.598464
2671453	0	0	0	0	0	0	0	0	0	0	0	0
2671454	0.079576	0	0.079576	0.338852	0	0.338852	5.216571	0	5.216571	5.634999	0	5.634999
2671455	1.928512	0	1.928512	1.01563	0	1.01563	0.646879	0	0.646879	3.591021	0	3.591021
2671456	0	0	0	0	0	0	0	0	0	0	0	0
2671457	0	0	0	0	0	0	0	0	0	0	0	0
2671458	0	0	0	0	0	0	0	0	0	0	0	0
2671459	0.129606	0	0.129606	0.453443	0	0.453443	4.415907	0	4.415907	4.998956	0	4.998956
2671460	0	0	0	0	0	0	0	0	0	0	0	0
2671461	0	0	0	0	0	0	0	0	0	0	0	0
2671462	0	0	0	0	0	0	0	0	0	0	0	0
2671463	0	0	0	0	0	0	0	0	0	0	0	0
2671464	0	0	0	0	0	0	0	0	0	0	0	0
2671465	0	0	0	0	0	0	0	0	0	0	0	0
2671466	0	0	0	0	0	0	0	0	0	0	0	0
2671467	0	0	0	0	0	0	0	0	0	0	0	0
2671468	0	0	0	0	0	0	0	0	0	0	0	0
2671469	0	0	0	0	0	0	0	0	0	0	0	0
2671470	0	0	0	0	0	0	0	0	0	0	0	0
2671471	0	0	0	0	0	0	0	0	0	0	0	0
2671472	0	0	0	0	0	0	0	0	0	0	0	0
2671473	0	0	0	0	0	0	0	0	0	0	0	0
2671474	0	0	0	0	0	0	0	0	0	0	0	0
2671475	0	0	0	0	0	0	0	0	0	0	0	0
2671476	0	0	0	0	0	0	0	0	0	0	0	0
2671477	2.353157	0	2.353157	0.622569	0	0.622569	0.259807	0	0.259807	3.235533	0	3.235533
2671478	0.076311	0	0.076311	0.326393	0	0.326393	5.678343	0	5.678343	6.081047	0	6.081047
2671479	0	0	0	0	0	0	0	0	0	0	0	0
2671480	0	0	0	0	0	0	0	0	0	0	0	0
2671481	0	0	0	0	0	0	0	0	0	0	0	0
2671482	0.041286	0	0.041286	0	0	0	0	0	0	0.041286	0	0.041286
2671483	0	0	0	301.514086	0	301.514086	0	0	0	301.514086	0	301.514086
2671484	0	0	0	0	0	0	0	0	0	0	0	0

2671485	0	0	0	0	0	0	0	0	0	0	0	0
2671487	12.928554	0	12.928554	0.853377	0	0.853377	1.10435	0	1.10435	14.886281	0	14.886281
2671488	0.392627	0	0.392627	2.182637	0	2.182637	72.193832	0	72.193832	74.769096	0	74.769096
2671489	0	0	0	0	0	0	0	0	0	0	0	0
2671490	0	0	0	0	0	0	0	0	0	0	0	0
2671491	0	0	0	0	0	0	0	0	0	0	0	0
2671492	516.627111	0	516.627111	708.93215	0	708.93215	1233.325963	0	1233.325963	2458.885224	0	2458.885224
2671493	0	0	0	0	0	0	0	0	0	0	0	0
2671494	0	0	0	0	0	0	0	0	0	0	0	0
2671495	0.193714	0	0.193714	0.280097	0	0.280097	31.022452	0	31.022452	31.496263	0	31.496263
2671496	19.414668	0	19.414668	1.116817	0	1.116817	0.522666	0	0.522666	21.054151	0	21.054151
2671497	20.408516	0	20.408516	0.658704	0	0.658704	0.242053	0	0.242053	21.309273	0	21.309273
2671498	0.100683	0	0.100683	0.514339	0	0.514339	34.009936	0	34.009936	34.624958	0	34.624958
2671499	0	0	0	0	0	0	0	0	0	0	0	0
2671500	1806.765528	0	1806.765528	1567.223526	0	1567.223526	1855.088302	0	1855.088302	5229.077356	0	5229.077356
2671501	0	0	0	0.06439	0	0.06439	0	0	0	0.06439	0	0.06439
2671502	692.110199	0	692.110199	1140.025741	0	1140.025741	574.963403	0	574.963403	2407.099343	0	2407.099343
2671503	0	0	0	0	0	0	0	0	0	0	0	0
2671504	0	0	0	0	0	0	0	0	0	0	0	0
2671505	0	0	0	0	0	0	0	0	0	0	0	0
2671506	0	0	0	0	0	0	0	0	0	0	0	0
2671507	1075.521148	0	1075.521148	2733.289318	0	2733.289318	1197.593571	0	1197.593571	5006.404037	0	5006.404037
2671508	469.926527	0	469.926527	2327.218183	0	2327.218183	1855.978777	0	1855.978777	4653.123487	0	4653.123487
2671509	15.618546	0	15.618546	0.589323	0	0.589323	36.921664	0	36.921664	53.129533	0	53.129533
2671510	3181.514303	0	3181.514303	3164.195059	0	3164.195059	6184.241788	0	6184.241788	12529.95115	0	12529.95115
2671511	0	0	0	271.976379	0	271.976379	33.200999	0	33.200999	305.177378	0	305.177378
2671512	0	0	0	0	0	0	0	0	0	0	0	0
2671513	41.19583	0	41.19583	16.994369	0	16.994369	7.496962	0	7.496962	65.687161	0	65.687161
2671621	189.81162	0	189.81162	819.895932	0	819.895932	377.137238	0	377.137238	1386.84479	0	1386.84479
2671622	61.962119	0	61.962119	240.498923	0	240.498923	124.397924	0	124.397924	426.858966	0	426.858966
2671623	202.646679	0	202.646679	0.142416	0	0.142416	360.161713	0	360.161713	562.950808	0	562.950808
2671624	0.118482	0	0.118482	0.222543	0	0.222543	6.033696	0	6.033696	6.374721	0	6.374721
2671625	6.662555	0	6.662555	0.568154	0	0.568154	0.342994	0	0.342994	7.573703	0	7.573703
2671626	0	0	0	0.177286	0	0.177286	0.097418	0	0.097418	0.274704	0	0.274704
2671627	0.147664	0	0.147664	0.306044	0	0.306044	9.50601	0	9.50601	9.959718	0	9.959718
2671628	6.793333	0	6.793333	0.666995	0	0.666995	0.521895	0	0.521895	7.982223	0	7.982223
2671629	2.658238	0	2.658238	0.22696	0	0.22696	0	0	0	2.885198	0	2.885198
2671630	0.057899	0	0.057899	0.195089	0	0.195089	0	0	0	0.252988	0	0.252988
2671631	11.082536	0	11.082536	0.779594	0	0.779594	0.504401	0	0.504401	12.366531	0	12.366531
2671632	0	0	0	0.257059	0	0.257059	0.14381	0	0.14381	0.400869	0	0.400869
2671633	11.082536	0	11.082536	0.652137	0	0.652137	0.504401	0	0.504401	12.239074	0	12.239074
2671634	0.147664	0	0.147664	0.306044	0	0.306044	9.50601	0	9.50601	9.959718	0	9.959718
2671635	20.053402	0	20.053402	1.74475	0	1.74475	0.962039	0	0.962039	22.760191	0	22.760191
2671636	0	0	0	0	0	0	0	0	0	0	0	0
2671637	0	0	0	0	0	0	0	0	0	0	0	0
2671638	20.053402	0	20.053402	1.137068	0	1.137068	0.245671	0	0.245671	21.436141	0	21.436141
2671639	0	0	0	0.607682	0	0.607682	0	0	0	0.607682	0	0.607682
2671640	7.171485	0	7.171485	0.607682	0	0.607682	0.245671	0	0.245671	8.024838	0	8.024838
2671641	91.269676	0	91.269676	315.511218	0	315.511218	117.567259	0	117.567259	524.348153	0	524.348153
2671642	2.085826	0	2.085826	4.303266	0	4.303266	247.444145	0	247.444145	253.833237	0	253.833237
2671643	0	0	0	0	0	0	0	0	0	0	0	0
2671644	114.82207	0	114.82207	4.286508	0	4.286508	4.176852	0	4.176852	123.28543	0	123.28543
2671645	0	0	0	1.917695	0	1.917695	0	0	0	1.917695	0	1.917695
2671646	104.756311	0	104.756311	98.436938	0	98.436938	211.40044	0	211.40044	414.593689	0	414.593689
2671647	694.390676	0	694.390676	3.590592	0	3.590592	316.125687	0	316.125687	1014.106955	0	1014.106955
2671648	0	0	0	2.771284	0	2.771284	0	0	0	2.771284	0	2.771284
2671649	616.567037	0	616.567037	3.590592	0	3.590592	316.125687	0	316.125687	936.283316	0	936.283316
2671650	305.929357	0	305.929357	1.870906	0	1.870906	217.300327	0	217.300327	525.10059	0	525.10059
2671651	385.703274	0	385.703274	7.228228	0	7.228228	161.137052	0	161.137052	554.068554	0	554.068554
2671652	127.644969	0	127.644969	4.398893	0	4.398893	0	0	0	132.043862	0	132.043862
2671653	0.700303	0	0.700303	1.870906	0	1.870906	0	0	0	2.571209	0	2.571209
2671654	0	0	0	4.398893	0	4.398893	155.104427	0	155.104427	159.50332	0	159.50332
2671655	34.52409	0	34.52409	14.774171	0	14.774171	693.857015	0	693.857015	743.155276	0	743.155276
2671656	0	0	0	5.897241	0	5.897241	162.750314	0	162.750314	168.647555	0	168.647555
2671657	672.062431	0	672.062431	39.666575	0	39.666575	68.854698	0	68.854698	780.583704	0	780.583704
2671658	0	0	0	4.398893	0	4.398893	0	0	0	4.398893	0	4.398893
2671659	622.469205	0	622.469205	1189.318426	0	1189.318426	1354.737561	0	1354.737561	3166.525192	0	3166.525192
2671660	1075.739685	0	1075.739685	1308.640361	0	1308.640361	730.06338	0	730.06338	3114.443426	0	3114.443426
2671661	5442.014131	0	5442.014131	2874.231705	0	2874.231705	1907.413121	0	1907.413121	10223.65896	0	10223.65896
2671662	0	0	0	0	0	0	0	0	0	0	0	0
2671663	170.678187	0	170.678187	274.457894	0	274.457894	414.310848	0	414.310848	859.446929	0	859.446929
2671664	666.125186	0	666.125186	331.285293	0	331.285293	279.646176	0	279.646176	1277.056655	0	1277.056655
2671665	1125.791368	0	1125.791368	810.929415	0	810.929415	1962.432919	0	1962.432919	3899.153702	0	3899.153702
2671666	0	0	0	274.457894	0	274.457894	414.310848	0	414.310848	688.768742	0	688.768742
2671667	1972.987179	0	1972.987179	1044.078528	0	1044.078528	1052.264164	0	1052.264164	4069.329871	0	4069.329871
2671668	258.857209	0	258.857209	331.285293	0	331.285293	0	0	0	590.142502	0	590.142502
2671669	1453.070478	0	1453.070478	784.100602	0	784.100602	919.334565	0	919.334565	3156.505645	0	3156.505645
2671670	1387.413742	0	1387.413742	673.903285	0	673.903285	732.23028	0	732.23028	2793.547307	0	2793.547307
2671671	214.519414	0	214.519414	245.174032	0	245.174032	89.113402	0	89.113402	548.806848	0	548.806848
2671673	914.494373	0	914.494373	697.377234	0	697.377234	1848.729644	0	1848.729644	3460.601251	0	3460.601251
2671674	1323.161034	0	1323.161034	681.653618	0	681.653618	704.964401	0	704.964401	2709.779053	0	2709.779053
2671675	286.016125	0	286.016125	245.174032	0	245.174032	160.923175	0	160.923175	692.113332	0	692.113332
2671676	286.016125	0	286.016125	245.174032	0	245.174032	160.923175	0	160.923175	692.113332	0	692.113332
2671677	3180.249334	0	3180.249334	3163.605735	0	3163.605735	6184.232085	0	6184.232085	12528.08715	0	12528.08715

2671678	1091.231951	0	1091.231951	1637.697156	0	1637.697156	977.212728	0	977.212728	3706.141835	0	3706.141835
2671679	1112.270328	0	1112.270328	2256.468321	0	2256.468321	1810.474959	0	1810.474959	5179.213608	0	5179.213608
2671680	138.946283	0	138.946283	186.02633	0	186.02633	159.222822	0	159.222822	484.195435	0	484.195435
2671681	942.080163	0	942.080163	689.978227	0	689.978227	577.410388	0	577.410388	2209.468778	0	2209.468778
2671682	213.195777	0	213.195777	301.54848	0	301.54848	181.419466	0	181.419466	696.163723	0	696.163723
2671683	0	0	0	1.04196	0	1.04196	0	0	0	1.04196	0	1.04196
2671684	499.407367	0	499.407367	706.4854	0	706.4854	1231.830078	0	1231.830078	2437.722845	0	2437.722845
2671685	14.382439	0	14.382439	252.651097	0	252.651097	0	0	0	267.033536	0	267.033536
2671686	3.142401	0	3.142401	1.409744	0	1.409744	1.603738	0	1.603738	6.155883	0	6.155883
2671687	0.478448	0	0.478448	0.521312	0	0.521312	0	0	0	0.99976	0	0.99976
2671688	0.195106	0	0.195106	0.252795	0	0.252795	0	0	0	0.447901	0	0.447901
2671689	0.217261	0	0.217261	0.119527	0	0.119527	0.729476	0	0.729476	1.066264	0	1.066264
2671690	0.064695	0	0.064695	0.097041	0	0.097041	0.262918	0	0.262918	0.424654	0	0.424654
2671691	0.233531	0	0.233531	0.255465	0	0.255465	0.254945	0	0.254945	0.743941	0	0.743941
2671692	0.093535	0	0.093535	0	0	0	0	0	0	0.093535	0	0.093535
2671693	479.058209	0	479.058209	1482.038056	0	1482.038056	819.096162	0	819.096162	2780.192427	0	2780.192427
2671695	0.03614	0	0.03614	0.047389	0	0.047389	0.136121	0	0.136121	0.21965	0	0.21965
2671696	525.72009	0	525.72009	1461.207695	0	1461.207695	807.923659	0	807.923659	2794.851444	0	2794.851444
2671697	9466.205751	0	9466.205751	19886.78332	0	19886.78332	12630.82007	0	12630.82007	41983.80914	0	41983.80914
2671698	1304.687992	0	1304.687992	3419.905281	0	3419.905281	2670.802559	0	2670.802559	7395.395832	0	7395.395832
2671699	8939.483985	0	8939.483985	17964.74998	0	17964.74998	12022.12212	0	12022.12212	38926.35608	0	38926.35608
2671700	2578.674751	0	2578.674751	4083.916517	0	4083.916517	2251.602442	0	2251.602442	8914.19371	0	8914.19371
2671701	10129.98652	0	10129.98652	20144.14077	0	20144.14077	11789.08731	0	11789.08731	42063.2146	0	42063.2146
2671702	3681.004704	0	3681.004704	5577.69744	0	5577.69744	3051.453888	0	3051.453888	12310.15603	0	12310.15603
2671703	8907.142364	0	8907.142364	21267.78163	0	21267.78163	14149.03874	0	14149.03874	44323.96273	0	44323.96273
2671704	1478.93457	0	1478.93457	4357.938442	0	4357.938442	3106.754804	0	3106.754804	8943.627816	0	8943.627816
2671705	12486.30003	0	12486.30003	31837.03478	0	31837.03478	23084.79561	0	23084.79561	67408.13042	0	67408.13042
2671706	17237.79557	0	17237.79557	36872.1718	0	36872.1718	22900.7532	0	22900.7532	77010.72057	0	77010.72057
2671707	4999.359754	0	4999.359754	10710.25198	0	10710.25198	6406.905157	0	6406.905157	22116.51689	0	22116.51689
2671708	4431.417746	0	4431.417746	9043.92852	0	9043.92852	5832.097351	0	5832.097351	19307.44362	0	19307.44362
2671709	3489.764435	0	3489.764435	7540.209092	0	7540.209092	5428.784978	0	5428.784978	16458.75851	0	16458.75851
2671710	23064.16157	0	23064.16157	51884.34965	0	51884.34965	30296.91578	0	30296.91578	105245.427	0	105245.427
2671711	4502.806219	0	4502.806219	8592.122084	0	8592.122084	5829.452999	0	5829.452999	18924.3813	0	18924.3813
2671712	21559.86055	0	21559.86055	52197.54079	0	52197.54079	29242.90467	0	29242.90467	103000.306	0	103000.306
2671713	3893.208761	0	3893.208761	9083.057913	0	9083.057913	6362.156736	0	6362.156736	19338.42341	0	19338.42341
2671714	21148.90202	0	21148.90202	50532.79511	0	50532.79511	28998.45503	0	28998.45503	100680.1521	0	100680.1521
2671715	3862.854835	0	3862.854835	8520.226529	0	8520.226529	5939.565405	0	5939.565405	18322.64677	0	18322.64677
2671716	3361.105579	0	3361.105579	8584.855558	0	8584.855558	4960.443835	0	4960.443835	16906.40497	0	16906.40497
2671717	20676.21234	0	20676.21234	53693.37721	0	53693.37721	29157.28365	0	29157.28365	103526.8732	0	103526.8732
2671718	20834.15153	0	20834.15153	59009.56289	0	59009.56289	32294.6198	0	32294.6198	112138.3342	0	112138.3342
2671719	1425.852184	0	1425.852184	7472.75168	0	7472.75168	4624.264279	0	4624.264279	13522.86814	0	13522.86814
2671733	0	0	0	0	0	0	0	0	0	0	0	0
2671734	819.123283	0	819.123283	5738.410354	0	5738.410354	2523.24286	0	2523.24286	9080.776497	0	9080.776497
2671735	0	0	0	0	0	0	848.841435	0	848.841435	848.841435	0	848.841435
2671736	2978.606833	0	2978.606833	6551.693374	0	6551.693374	2796.258743	0	2796.258743	12326.55895	0	12326.55895
2671737	1934.021604	0	1934.021604	8120.469772	0	8120.469772	5828.395078	0	5828.395078	15882.88645	0	15882.88645
2671738	0	0	0	0	0	0	0	0	0	0	0	0
2671739	1934.021604	0	1934.021604	8120.469772	0	8120.469772	5088.810081	0	5088.810081	15143.30146	0	15143.30146
2671740	0	0	0	0	0	0	739.584997	0	739.584997	739.584997	0	739.584997
2671741	3896.697573	0	3896.697573	6551.693374	0	6551.693374	2850.479795	0	2850.479795	13298.87074	0	13298.87074
2671742	0	0	0	2001.013352	0	2001.013352	485.607787	0	485.607787	2486.621139	0	2486.621139
2671747	0	0	0	0	0	0	18.155136	0	18.155136	18.155136	0	18.155136
2671748	520.559713	0	520.559713	772.30544	0	772.30544	1157.732675	0	1157.732675	2450.597828	0	2450.597828
2671749	139.903805	0	139.903805	366.575889	0	366.575889	353.150144	0	353.150144	859.629838	0	859.629838
2671750	967.065504	0	967.065504	1474.879787	0	1474.879787	789.281228	0	789.281228	3231.226519	0	3231.226519
2671751	233.282121	0	233.282121	0.092069	0	0.092069	4.899059	0	4.899059	238.273249	0	238.273249
2671752	4848.862333	0	4848.862333	5513.625949	0	5513.625949	4185.150545	0	4185.150545	14547.63883	0	14547.63883
2671753	196.453276	0	196.453276	538.450238	0	538.450238	237.080733	0	237.080733	971.984247	0	971.984247
2671754	0	0	0	2223.825508	0	2223.825508	903.128785	0	903.128785	3126.954293	0	3126.954293
2671755	996.924185	0	996.924185	1322.764731	0	1322.764731	1707.906607	0	1707.906607	4027.595523	0	4027.595523
2671756	0	0	0	538.453851	0	538.453851	485.14126	0	485.14126	1023.595111	0	1023.595111
2671757	0	0	0	0	0	0	0	0	0	0	0	0
2671758	0.040047	0	0.040047	0	0	0	0.50021	0	0.50021	0.540257	0	0.540257
2671759	16265.19394	0	16265.19394	25582.80175	0	25582.80175	19941.16698	0	19941.16698	61789.16267	0	61789.16267
2671760	1595.075229	0	1595.075229	0	0	0	4.151871	0	4.151871	1599.2271	0	1599.2271
2671761	19123.33399	0	19123.33399	27422.89664	0	27422.89664	18995.91238	0	18995.91238	65542.14301	0	65542.14301
2671762	0	0	0	3964.450424	0	3964.450424	2367.385282	0	2367.385282	6331.835706	0	6331.835706
2671763	12340.39881	0	12340.39881	17838.17929	0	17838.17929	15480.34734	0	15480.34734	45658.92544	0	45658.92544
2671764	3065.946031	0	3065.946031	2170.307565	0	2170.307565	1739.111879	0	1739.111879	6975.365475	0	6975.365475
2671765	1266.878772	0	1266.878772	2946.033712	0	2946.033712	0	0	0	4212.912484	0	4212.912484
2671766	4757.094742	0	4757.094742	6925.333238	0	6925.333238	6210.262523	0	6210.262523	17892.6905	0	17892.6905
2671767	419.930035	0	419.930035	1790.615627	0	1790.615627	1571.190075	0	1571.190075	3781.735737	0	3781.735737
2671768	5891.713208	0	5891.713208	7019.88377	0	7019.88377	4263.874919	0	4263.874919	17175.4719	0	17175.4719
2671769	1605.277497	0	1605.277497	1685.058175	0	1685.058175	1140.693183	0	1140.693183	4431.028855	0	4431.028855
2671770	2843.061334	0	2843.061334	3283.201192	0	3283.201192	3825.605825	0	3825.605825	9951.868351	0	9951.868351
2671771	3975.341123	0	3975.341123	3137.204169	0	3137.204169	2483.717012	0	2483.717012	9596.262304	0	9596.262304
2671772	1106.532915	0	1106.532915	972.814186	0	972.814186	904.820277	0	904.820277	2984.167378	0	2984.167378
2671773	2843.061334	0	2843.061334	3283.201192	0	3283.201192	3825.605825	0	3825.605825	9951.868351	0	9951.868351
2671774	4264.809101	0	4264.809101	3638.978066	0	3638.978066	2836.118584	0	2836.118584	10739.90575	0	10739.90575
2671775	817.064937	0	817.064937	471.040289	0	471.040289	552.418704	0	552.418704	1840.52393	0	1840.52393
2671779	0	0	0	0	0	0	0	0	0	0	0	0
2671780	435.852838	0	435.852838	1008.543914	0	1008.543914	772.44381	0	772.44381	2216.840562	0	2216.840562
2671781	4050.586283	0	4050.586283	7482.828298	0	7482.828298	5591.965761	0	5591.965761	17125.38034	0	17125.38034
2671782	18245.37788	0	18245.37788	39543.98772	0	39543.98772	24514.17373	0	24514.17373	82303.53933	0	82303.53933

2671783	17808.51694	0	17808.51694	38079.43178	0	38079.43178	22986.04358	0	22986.04358	78873.9923	0	78873.9923
2671784	19658.65231	0	19658.65231	39752.85255	0	39752.85255	27073.3454	0	27073.3454	86484.85027	0	86484.85027
2671785	3877.09295	0	3877.09295	7465.553051	0	7465.553051	5517.211955	0	5517.211955	16859.85796	0	16859.85796
2671786	21236.79556	0	21236.79556	39817.20037	0	39817.20037	25286.82797	0	25286.82797	86340.8239	0	86340.8239
2671787	4596.573544	0	4596.573544	8533.730935	0	8533.730935	5518.418569	0	5518.418569	18648.72305	0	18648.72305
2671788	17509.29134	0	17509.29134	38956.01852	0	38956.01852	24208.36263	0	24208.36263	80673.67248	0	80673.67248
2671789	22148.67967	0	22148.67967	44281.08577	0	44281.08577	25711.22398	0	25711.22398	92140.98941	0	92140.98941
2671790	4345.125344	0	4345.125344	7829.298051	0	7829.298051	5015.420096	0	5015.420096	17189.84349	0	17189.84349
2671791	25177.01863	0	25177.01863	51746.14116	0	51746.14116	31458.47763	0	31458.47763	108381.6374	0	108381.6374
2671792	4672.890411	0	4672.890411	9554.655692	0	9554.655692	5852.467552	0	5852.467552	20080.01366	0	20080.01366
2671793	20195.54016	0	20195.54016	43618.10336	0	43618.10336	26790.91732	0	26790.91732	90604.56084	0	90604.56084
2671794	5127.412128	0	5127.412128	11091.99026	0	11091.99026	6778.799937	0	6778.799937	22998.20232	0	22998.20232
2671795	25492.54177	0	25492.54177	51906.56055	0	51906.56055	30661.36847	0	30661.36847	108060.4708	0	108060.4708
2671796	4963.695943	0	4963.695943	10953.04692	0	10953.04692	6308.504831	0	6308.504831	22225.2477	0	22225.2477
2671797	21617.75191	0	21617.75191	46285.95447	0	46285.95447	29150.72562	0	29150.72562	97054.432	0	97054.432
2671798	4768.690173	0	4768.690173	11084.65563	0	11084.65563	6438.164456	0	6438.164456	22291.51026	0	22291.51026
2671799	25901.53202	0	25901.53202	47876.92152	0	47876.92152	41236.98374	0	41236.98374	115015.4373	0	115015.4373
2825081	29332.3321	0	29332.3321	57916.243	0	57916.243	37424.33324	0	37424.33324	124672.9083	0	124672.9083
2671802	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2671803	28897.91623	0	28897.91623	54544.65036	0	54544.65036	41757.63614	0	41757.63614	125200.2027	0	125200.2027
2671806	32112.68448	0	32112.68448	65640.76691	0	65640.76691	43776.86887	0	43776.86887	141530.3203	0	141530.3203
2825095	5861.966933	0	5861.966933	10815.4052	0	10815.4052	5432.314282	0	5432.314282	22109.68641	0	22109.68641
2671809	5381.084797	0	5381.084797	15068.27988	0	15068.27988	8813.024148	0	8813.024148	29262.38883	0	29262.38883
2671810	0	0	0	0	0	0	0	0	0	0	0	0
2671811	1677.819414	0	1677.819414	0	0	0	0	0	0	1677.819414	0	1677.819414
2671812	1121.450605	0	1121.450605	768.570698	0	768.570698	0	0	0	1890.021303	0	1890.021303
2671813	0	0	0	0	0	0	0	0	0	0	0	0
2671814	6608.461132	0	6608.461132	15322.02267	0	15322.02267	8996.782191	0	8996.782191	30927.26599	0	30927.26599
2671815	0	0	0	0	0	0	0	0	0	0	0	0
2671816	0	0	0	0	0	0	0	0	0	0	0	0
2671817	0	0	0	0	0	0	18.155136	0	18.155136	18.155136	0	18.155136
2671819	0	0	0	0	0	0	0	0	0	0	0	0
2671820	5608.086477	0	5608.086477	12953.91147	0	12953.91147	7459.390246	0	7459.390246	26021.38819	0	26021.38819
2671821	6033.603402	0	6033.603402	14253.76329	0	14253.76329	8973.201511	0	8973.201511	29260.5682	0	29260.5682
2671822	0	0	0	0	0	0	18.155136	0	18.155136	18.155136	0	18.155136
2671823	6308.677983	0	6308.677983	13465.14786	0	13465.14786	8497.131888	0	8497.131888	28270.95773	0	28270.95773
2671824	0	0	0	1896.009287	0	1896.009287	83.758987	0	83.758987	1979.768274	0	1979.768274
2671825	4731.241773	0	4731.241773	11440.40305	0	11440.40305	6839.489414	0	6839.489414	23011.13424	0	23011.13424
2671826	4113.067666	0	4113.067666	10649.44851	0	10649.44851	6227.727572	0	6227.727572	20990.24375	0	20990.24375
2671827	0	0	0	0	0	0	0	0	0	0	0	0
2671828	3251.466493	0	3251.466493	9239.429664	0	9239.429664	5099.39134	0	5099.39134	17590.2875	0	17590.2875
2671829	811.266199	0	811.266199	1907.25189	0	1907.25189	979.392546	0	979.392546	3697.910635	0	3697.910635
2671830	3066.157992	0	3066.157992	8520.55128	0	8520.55128	4992.383501	0	4992.383501	16579.09277	0	16579.09277
2671831	811.266199	0	811.266199	2626.130273	0	2626.130273	1086.400385	0	1086.400385	4523.796857	0	4523.796857
2671832	4065.36849	0	4065.36849	10649.44851	0	10649.44851	6201.223064	0	6201.223064	20916.04006	0	20916.04006
2671833	3066.157992	0	3066.157992	7989.328875	0	7989.328875	4569.769441	0	4569.769441	15625.25631	0	15625.25631
2671834	811.266199	0	811.266199	2487.497751	0	2487.497751	1509.014444	0	1509.014444	4807.778394	0	4807.778394
2671835	3068.82534	0	3068.82534	8284.750962	0	8284.750962	4689.408909	0	4689.408909	16042.98521	0	16042.98521
2671836	819.559275	0	819.559275	2328.062368	0	2328.062368	1273.246371	0	1273.246371	4420.868014	0	4420.868014
2671837	2353.205748	0	2353.205748	3222.998188	0	3222.998188	3900.789128	0	3900.789128	9476.993064	0	9476.993064
2671838	13518.08522	0	13518.08522	28715.09339	0	28715.09339	17367.49921	0	17367.49921	59600.67782	0	59600.67782
2671839	4137.977699	0	4137.977699	5115.409505	0	5115.409505	5006.29782	0	5006.29782	14259.68502	0	14259.68502
2671840	16808.70962	0	16808.70962	36149.00426	0	36149.00426	21243.61616	0	21243.61616	74201.33004	0	74201.33004
2671841	3029.411923	0	3029.411923	4143.995947	0	4143.995947	4019.798074	0	4019.798074	11193.20594	0	11193.20594
2671842	14442.62479	0	14442.62479	36146.0226	0	36146.0226	21305.75536	0	21305.75536	71894.40275	0	71894.40275
2671843	3541.711202	0	3541.711202	5840.58017	0	5840.58017	5555.876417	0	5555.876417	14938.16779	0	14938.16779
2671844	11185.08876	0	11185.08876	29168.23369	0	29168.23369	17557.14453	0	17557.14453	57910.46698	0	57910.46698
2671845	11816.29316	0	11816.29316	28502.92886	0	28502.92886	16598.36853	0	16598.36853	56917.59055	0	56917.59055
2671846	13318.9829	0	13318.9829	29810.12763	0	29810.12763	17215.8541	0	17215.8541	60344.96463	0	60344.96463
2671847	3601.165899	0	3601.165899	7805.150564	0	7805.150564	4914.792471	0	4914.792471	16321.10893	0	16321.10893
2671848	14187.42889	0	14187.42889	36921.57072	0	36921.57072	22002.024	0	22002.024	73111.02361	0	73111.02361
2671849	3165.258452	0	3165.258452	7963.168565	0	7963.168565	5329.234984	0	5329.234984	16457.662	0	16457.662
2671850	14607.88026	0	14607.88026	32843.92745	0	32843.92745	19631.20907	0	19631.20907	67083.01678	0	67083.01678
2671851	3703.00924	0	3703.00924	7976.949879	0	7976.949879	4911.814581	0	4911.814581	16591.7737	0	16591.7737
2671852	14449.55014	0	14449.55014	37069.41408	0	37069.41408	22803.83643	0	22803.83643	74322.80065	0	74322.80065
2671853	3868.028019	0	3868.028019	9716.617951	0	9716.617951	6424.98087	0	6424.98087	20009.62684	0	20009.62684
2671854	12654.21024	0	12654.21024	35395.72293	0	35395.72293	20936.73959	0	20936.73959	68986.67276	0	68986.67276
2671855	3492.639208	0	3492.639208	8305.554281	0	8305.554281	5520.732387	0	5520.732387	17318.92588	0	17318.92588
2671856	15735.61889	0	15735.61889	36432.09195	0	36432.09195	20857.13332	0	20857.13332	73024.84416	0	73024.84416
2671857	2635.82017	0	2635.82017	6172.870478	0	6172.870478	3789.940255	0	3789.940255	12598.6309	0	12598.6309
2671858	13580.46752	0	13580.46752	38548.86815	0	38548.86815	20413.12871	0	20413.12871	72542.46438	0	72542.46438
2671859	1124.017091	0	1124.017091	5655.711768	0	5655.711768	3981.673621	0	3981.673621	10761.40248	0	10761.40248
2671860	13424.61001	0	13424.61001	35606.69871	0	35606.69871	18850.17123	0	18850.17123	67881.47995	0	67881.47995
2671861	3157.042828	0	3157.042828	7549.551879	0	7549.551879	4587.971966	0	4587.971966	15294.56667	0	15294.56667
2671991	796.657489	0	796.657489	2540.214611	0	2540.214611	1318.796789	0	1318.796789	4655.668889	0	4655.668889
2671992	355.225269	0	355.225269	1638.212588	0	1638.212588	734.267902	0	734.267902	2727.705759	0	2727.705759
2671993	112.106576	0	112.106576	475.234622	0	475.234622	233.724156	0	233.724156	821.065354	0	821.065354
2671994	526.99123	0	526.99123	2063.325944	0	2063.325944	930.031583	0	930.031583	3520.348757	0	3520.348757
2671995	0	0	0	0	0	0	0	0	0	0	0	0
2672063	0	0	0	0	0	0	0	0	0	0	0	0
2672065	725.461858	0	725.461858	0	0	0	1033.867763	0	1033.867763	1759.329621	0	1759.329621
2672066	0	0	0	0	0	0	0	0	0	0	0	0
2672067	5139.341149	0	5139.341149	17257.72162	0	17257.72162	9500.717989	0	9500.717989	31897.78076	0	31897.78076
2672068	6763.725913	0	6763.725913	20394.13837	0	20394.13837	12975.31291	0	12975.31291	40133.1772	0	40133.1772

2672069	0	0	0	0	0	0	0	0	0	0	0	0
2672070	8894.607178	0	8894.607178	20874.3887	0	20874.3887	11554.26447	0	11554.26447	41323.26035	0	41323.26035
2672071	0	0	0	0	0	0	0	0	0	0	0	0
2672072	7705.794352	0	7705.794352	21229.20337	0	21229.20337	13288.78814	0	13288.78814	42223.78586	0	42223.78586
2672073	1200.821471	0	1200.821471	3099.753705	0	3099.753705	2306.657926	0	2306.657926	6607.233102	0	6607.233102
2672074	10963.23274	0	10963.23274	24335.52402	0	24335.52402	14304.31627	0	14304.31627	49603.07303	0	49603.07303
2672075	0	0	0	0	0	0	0	0	0	0	0	0
2672076	9219.899719	0	9219.899719	21452.58522	0	21452.58522	13404.64788	0	13404.64788	44077.13282	0	44077.13282
2672078	9757.837771	0	9757.837771	20546.72818	0	20546.72818	11870.67836	0	11870.67836	42175.24431	0	42175.24431
2672079	1551.75368	0	1551.75368	3013.559665	0	3013.559665	1763.213943	0	1763.213943	6328.527288	0	6328.527288
2672080	1557.054507	0	1557.054507	3343.028958	0	3343.028958	1936.664902	0	1936.664902	6836.748367	0	6836.748367
2672081	1557.054507	0	1557.054507	3343.028958	0	3343.028958	1936.664902	0	1936.664902	6836.748367	0	6836.748367
2672082	1557.054507	0	1557.054507	3343.028958	0	3343.028958	1936.664902	0	1936.664902	6836.748367	0	6836.748367
2672083	5340.800787	0	5340.800787	13651.7383	0	13651.7383	7257.814879	0	7257.814879	26250.35397	0	26250.35397
2672084	21703.16097	0	21703.16097	52024.40929	0	52024.40929	30164.23474	0	30164.23474	103891.805	0	103891.805
2672085	4705.871843	0	4705.871843	12237.11078	0	12237.11078	6418.669073	0	6418.669073	23361.65169	0	23361.65169
2672086	23209.20927	0	23209.20927	57231.62203	0	57231.62203	32630.41747	0	32630.41747	113071.2488	0	113071.2488
2672087	5194.149597	0	5194.149597	13631.18122	0	13631.18122	7154.482573	0	7154.482573	25979.81339	0	25979.81339
2672088	24241.53443	0	24241.53443	57196.59653	0	57196.59653	32587.19238	0	32587.19238	114025.3233	0	114025.3233
2672089	5270.856664	0	5270.856664	13300.9326	0	13300.9326	7128.76542	0	7128.76542	25700.55469	0	25700.55469
2672090	20994.71269	0	20994.71269	56997.52364	0	56997.52364	31717.41887	0	31717.41887	109709.6552	0	109709.6552
2672091	21911.64366	0	21911.64366	55343.43739	0	55343.43739	30677.74913	0	30677.74913	107932.8302	0	107932.8302
2672092	4986.073395	0	4986.073395	12815.54873	0	12815.54873	6992.905152	0	6992.905152	24794.52727	0	24794.52727
2672111	139.903805	0	139.903805	366.575889	0	366.575889	371.30528	0	371.30528	877.784974	0	877.784974
2672112	0	0	0	0	0	0	0	0	0	0	0	0
2672114	653.00092	0	653.00092	838.607749	0	838.607749	17.799925	0	17.799925	1509.408594	0	1509.408594
2672115	0	0	0	0	0	0	0	0	0	0	0	0
2672116	0	0	0	0	0	0	0	0	0	0	0	0
2672117	0	0	0	0	0	0	0	0	0	0	0	0
2672119	0	0	0	0	0	0	0	0	0	0	0	0
2672121	0	0	0	0	0	0	0	0	0	0	0	0
2672815	0	0	0	0	0	0	0	0	0	0	0	0
2672816	0	0	0	0	0	0	0	0	0	0	0	0
2672817	0	0	0	0	0	0	0	0	0	0	0	0
2672818	0	0	0	0	0	0	0	0	0	0	0	0
2672819	0	0	0	0	0	0	0	0	0	0	0	0
2672820	0	0	0	0	0	0	0	0	0	0	0	0
2672821	0	0	0	0	0	0	0	0	0	0	0	0
2672822	0	0	0	0	0	0	0	0	0	0	0	0
2672823	0	0	0	0	0	0	0	0	0	0	0	0
2672824	0	0	0	0	0	0	0	0	0	0	0	0
2672849	787.271787	0	787.271787	33.94417	0	33.94417	23.836729	0	23.836729	845.052686	0	845.052686
2672850	20812.70417	0	20812.70417	28897.77307	0	28897.77307	21476.24012	0	21476.24012	71186.71735	0	71186.71735
2672851	18646.01424	0	18646.01424	27851.5221	0	27851.5221	25784.22686	0	25784.22686	72281.7632	0	72281.7632
2672852	20.156207	828.99193	849.148136	33.121771	33.94417	67.065941	939.95138	23.836729	963.788109	993.229358	886.772829	1880.002187
2672853	20.156207	0	20.156207	33.121771	0	33.121771	939.95138	0	939.95138	993.229358	0	993.229358
2672855	787.271787	0	787.271787	33.94417	0	33.94417	23.836729	0	23.836729	845.052686	0	845.052686
2672856	0	0	0	0	0	0	0	0	0	0	0	0
2672857	20812.70417	0	20812.70417	28897.77307	0	28897.77307	21476.24012	0	21476.24012	71186.71735	0	71186.71735
2672858	18646.01424	0	18646.01424	27851.5221	0	27851.5221	25784.22686	0	25784.22686	72281.7632	0	72281.7632
2672859	20812.70417	0	20812.70417	28897.77307	0	28897.77307	21476.24012	0	21476.24012	71186.71735	0	71186.71735
2672861	18687.73438	0	18687.73438	27851.5221	0	27851.5221	25784.22686	0	25784.22686	72323.48334	0	72323.48334
2672862	41.720143	0	41.720143	0	0	0	0	0	0	41.720143	0	41.720143
2672863	0	0	0	0	0	0	0	0	0	0	0	0
2672864	3979.70314	2645.274757	6624.977897	5588.541427	5187.703455	10776.24488	3502.270673	4652.297806	8154.56848	13070.51524	12485.27602	25555.79126
2672865	523.000289	1617.101398	2140.101686	1634.464313	1894.24471	3528.709023	1737.752095	912.780004	2650.532099	3895.216697	4424.126112	8319.342809
2672866	844.024049	2168.12918	3012.153229	2283.868245	2588.084465	4871.95271	2331.658394	1372.219835	3703.878229	5459.550688	6128.43348	11587.98417
2672867	523.000289	1617.101398	2140.101686	1634.464313	1894.24471	3528.709023	1737.752095	912.780004	2650.532099	3895.216697	4424.126112	8319.342809
2672868	3228.341326	4941.475695	8169.817021	7633.733863	8397.880029	16031.61389	5566.804062	4729.135668	10295.93973	16428.87925	18068.49139	34497.37064
2672869	394.686748	83.531888	478.218636	443.964865	407.821133	851.785998	239.374822	514.574839	753.949661	1078.026435	1005.92786	2083.954295
2672870	711.112742	2079.325268	2790.43801	1524.922796	1729.107333	3254.030129	2127.707022	996.633241	3124.340263	4363.74256	4805.065842	9168.808402
2672871	0	0	0	0	0	0	0	0	0	0	0	0
2672872	129.3023	391.92832	521.23062	470.407821	548.050682	1018.458502	400.479464	214.790361	615.269824	1000.189585	1154.769363	2154.958948
2672873	0	0	0	0	0	0	0	0	0	0	0	0
2672874	565.279338	2112.745988	2678.025325	934.971876	1557.867786	2492.839663	1341.277722	1467.173132	2808.450854	2841.528936	5137.786906	7979.315842
2672875	0	0	0	0	0	0	0	0	0	0	0	0
2672876	4290.311662	6109.126849	10399.43851	12831.43225	13513.6882	26345.12018	8102.59934	6014.525077	14117.12442	25224.34325	25637.34013	50861.68338
2672877	0	0	0	0	0	0	0	0	0	0	0	0
2672878	0	0	0	0	0	0	0	0	0	0	0	0
2672879	0	0	0	0	0	0	0	0	0	0	0	0
2672880	3217.036267	6501.95245	9718.988717	9582.23099	11211.44005	20793.67104	7967.781739	5225.360404	13193.14214	20767.049	22938.7529	43705.8019
2672881	0	0	0	0	0	0	0	0	0	0	0	0
2672882	0	0	0	0	0	0	0	0	0	0	0	0
2672883	2786.2012	6573.171865	9359.373065	9017.543196	10782.56783	19800.11103	7942.264432	4822.342659	12764.60709	19746.00883	22178.08236	41924.09118
2672884	0	0	0	0	0	0	0	0	0	0	0	0
2672885	0	0	0	0	0	0	0	0	0	0	0	0
2672886	1435.204334	3584.043366	5019.2477	2843.642688	3754.24273	6597.885419	3719.168165	2245.931381	5965.099546	7998.015187	9584.217477	17582.23266
2672887	0	0	0	0	0	0	0	0	0	0	0	0
2672888	1435.204334	3584.043366	5019.2477	2843.642688	3754.24273	6597.885419	3719.168165	2245.931381	5965.099546	7998.015187	9584.217477	17582.23266
2672889	0	1042.892549	1042.892549	0	0	0	0.066335	0	0.066335	0.066335	1042.892549	1042.958884
2672890	0	0	0	0	0	0	0	0	0	0	0	0
2672891	285.395909	46.309407	331.705316	169.258982	125.56599	294.824972	83.903276	293.157911	377.061187	538.558167	465.033308	1003.591475
2672893	773.231203	3346.347879	4119.579082	2439.288597	3160.09325	5599.381847	3220.892509	1461.94551	4682.838019	6433.412309	7968.386639	14401.79895
2672894	55.306454	237.124499	292.430953	253.605029	285.761376	539.366405	259.074639	102.926572	362.001211	567.986122	625.812447	1193.798569

2672895	2965.720383	3951.802208	6917.522591	5169.788343	6546.514215	11716.30256	4831.955373	3966.391008	8798.346381	12967.4641	14464.70743	27432.17153
2672896	253.98733	246.071218	500.058548	337.118696	309.945107	647.063803	155.350857	256.409101	411.759959	746.456883	812.425426	1558.882309
2672897	253.98733	246.071218	500.058548	337.118696	309.945107	647.063803	155.350857	256.409101	411.759959	746.456883	812.425426	1558.882309
2672898	135.946554	59.959068	195.905622	262.327278	238.600986	500.928264	60.504975	147.291193	207.796168	458.778807	445.851247	904.630054
2672899	600.52009	1295.212003	1895.732093	1219.575536	1487.3002	2706.875736	1581.300828	1089.223895	2670.524723	3401.396454	3871.736098	7273.132552
2672900	0	22.318584	22.318584	0	0	0	0	0	0	0	22.318584	22.318584
2672902	712.805037	1740.4091	2453.214137	1461.414176	1626.392832	3087.807008	1741.792844	935.423784	2677.216628	3916.012057	4302.225716	8218.237773
2672903	827.658731	1855.7849	2683.443631	2294.197362	3065.274676	5359.472038	1787.359811	1821.759358	3609.119169	4909.215904	6742.818934	11652.03484
2672904	209.913085	304.411878	514.324963	475.815066	458.454268	934.269334	328.806509	252.788934	581.595443	1014.53466	1015.65508	2030.18974
2672905	1088.553155	2959.413928	4047.967083	2718.038854	2563.530123	5281.568977	3241.49487	1723.405959	4964.90083	7048.086879	7246.35001	14294.43689
2672906	202.244058	406.559234	608.803292	528.157933	547.964615	1076.122547	474.973788	307.464195	782.437983	1205.375779	1261.988044	2467.363823
2672907	206.535	418.786249	625.321249	545.634271	568.130124	1113.764395	487.802228	316.14087	803.943098	1239.971499	1303.057243	2543.028742
2672908	70.665769	130.774795	201.440564	170.585856	177.809023	348.394879	145.838152	106.386392	252.224544	387.089777	414.97021	802.059987
2672909	1215.104767	2909.292751	4124.397518	2692.308977	2529.650343	5221.959319	3178.270442	1804.156398	4982.42684	7085.684186	7243.099492	14328.78368
2672910	163.478831	94.08081	257.559641	198.299422	187.255173	385.554595	128.439841	169.287101	297.726941	490.218094	450.623084	940.841178
2672911	1656.944986	1229.380898	2886.325885	3258.576761	2909.262969	6167.83973	1402.949218	1790.589615	3193.538833	6318.470965	5929.233482	12247.70445
2672912	0	0	0	0	0	0	0	0	0	0	0	0
2672913	0	0	0	0	0	0	0	0	0	0	0	0
2672914	0	0	0	0	0	0	0	0	0	0	0	0
2672915	0	0	0	0	0	0	0	0	0	0	0	0
2672916	0	0	0	0	0	0	0	0	0	0	0	0
2672917	1212.99824	2644.926401	3857.924641	3208.180712	2880.694289	6088.875001	3303.105967	1344.369064	4647.475031	7724.284919	6869.989754	14594.27467
2672918	0	0	0	0	0	0	0	0	0	0	0	0
2672919	1718.691691	1702.037506	3420.729197	3138.951539	3176.390015	6315.341554	2056.070288	2066.841905	4122.912193	6913.713518	6945.269426	13858.98294
2672920	826.841512	467.35874	1294.200252	1636.33866	1508.789054	3145.127714	695.357527	900.123409	1595.480936	3158.537699	2876.271203	6034.808902
2672921	1198.575276	1135.781076	2334.356351	1818.041131	1859.347653	3677.388784	1328.692298	1467.027795	2795.720093	4345.308705	4462.156524	8807.465229
2672922	4118.133234	3264.85458	7382.987814	7187.087154	6816.174507	14003.26166	4189.471486	4939.408331	9128.879816	15494.69187	15020.43742	30515.12929
2672923	1198.575276	1135.781076	2334.356351	1818.041131	1859.347653	3677.388784	1328.692298	1467.027795	2795.720093	4345.308705	4462.156524	8807.465229
2672924	2505.787334	1238.131329	3743.918663	3442.398463	3217.742583	6660.141046	2001.732001	2890.84873	4892.580731	7949.917798	7346.722642	15296.64044
2672925	528.001256	578.112835	1106.114091	1149.676173	1138.7676	2288.443773	808.45889	715.731012	1524.189902	2486.136319	2432.611447	4918.747766
2672926	528.001256	578.112835	1106.114091	1149.676173	1138.7676	2288.443773	808.45889	715.731012	1524.189902	2486.136319	2432.611447	4918.747766
2672927	276.227505	194.320799	470.548304	619.854064	628.820472	1248.674536	370.547662	369.718585	740.266246	1266.629231	1192.859856	2459.489087
2672928	158.521319	53.715387	212.236706	130.171711	126.136806	256.308518	78.171588	113.627085	191.798673	366.864618	293.479278	660.343896
2672929	42.842813	111.374099	154.216912	96.205483	100.514549	196.720032	92.715608	60.789406	153.505014	231.763904	272.678054	504.441958
2672930	603.856601	510.179955	1114.036555	953.490778	943.769995	1897.260773	468.46559	753.427121	1221.892711	2025.812969	2207.377071	4233.19004
2672931	82.746274	224.421664	307.167937	98.544431	102.451682	200.996113	134.12059	106.167031	240.287622	315.411295	433.040377	748.451672
2672932	7.63023	3.163379	10.793609	8.071613	7.978422	16.050035	5.135971	7.848588	12.98456	20.837814	18.990389	39.828203
2672933	610.486209	216.360929	826.847138	292.621268	286.565171	579.186439	214.011345	538.289091	752.300436	1117.118822	1041.215191	2158.334013
2672934	0	0	0	0	0	0	0	0	0	0	0	0
2672935	0	0	0	0	0	0	0	0	0	0	0	0
2672936	0	0	0	0	0	0	0	0	0	0	0	0
2672937	1131.168084	640.275565	1771.44365	2339.833525	1273.979332	3613.812856	1275.857292	1016.889873	2292.747165	4746.858901	2931.14477	7678.003671
2672938	4745.801387	3822.890747	8568.692134	8270.535319	9031.685266	17302.22059	5119.731491	6802.531629	11922.26312	18136.0682	19657.10764	37793.17584
2672939	877.268686	1236.949905	2114.218591	2218.425408	1734.656775	3953.082183	1669.620709	1097.091498	2766.712207	4765.314803	4068.698178	8834.012981
2672940	596.651219	1559.365952	2156.017171	1578.26242	2179.581007	3757.843427	1562.154665	1270.005176	2832.159841	3737.068304	5008.952135	8746.020439
2672941	596.651219	1559.365952	2156.017171	1578.26242	2179.581007	3757.843427	1562.154665	1270.005176	2832.159841	3737.068304	5008.952135	8746.020439
2672942	596.651219	1559.365952	2156.017171	1578.26242	2179.581007	3757.843427	1562.154665	1270.005176	2832.159841	3737.068304	5008.952135	8746.020439
2672943	1348.188051	1680.197994	3028.386044	2587.78591	2703.295133	5291.081043	1992.526404	1938.180206	3930.70661	5928.500365	6321.673333	12250.1737
2672944	212.171208	411.320124	623.491332	505.807421	462.922651	968.730071	446.381635	297.632801	744.014435	1164.360264	1171.875576	2336.23584
2672945	38.233424	314.555449	352.788873	203.401576	153.97591	357.377485	253.869097	75.645332	329.514429	495.504097	544.176691	1039.680788
2672946	186.916733	272.642904	459.559637	318.032946	338.483296	656.516242	266.651953	264.437048	531.089001	771.601632	875.563248	1647.16488
2672947	210.750077	126.417776	337.167853	318.090447	288.750384	606.840831	187.080585	236.498928	423.579512	715.921109	651.667088	1367.588197
2672948	906.41162	838.055461	1744.467081	1290.42119	709.124202	1999.545392	1354.904524	628.454594	1983.359118	3551.737334	2175.634257	5727.371591
2672949	977.38084	854.747142	1832.127982	1379.75375	783.057171	2162.810921	1390.93144	701.14342	2092.074861	3748.06603	2338.947733	6087.013763
2672950	0	0	0	0	0	0	0	0	0	0	0	0
2672951	581.202696	427.015097	1008.217794	714.787685	807.036109	1521.823794	696.481515	658.30151	1354.783025	1992.471896	1892.352716	3884.824612
2672952	15.556658	2.167133	17.723791	3.538153	3.794422	7.332575	2.542888	2.193376	4.736265	21.637699	8.154931	29.79263
2672953	1136.31007	707.310576	1843.620646	1606.323207	1507.261828	3113.585035	1017.055202	1259.241022	2276.296225	3759.688479	3473.813426	7233.501905
2672954	3663.721635	3450.780091	7114.501726	7297.712281	7192.341984	14490.05426	4494.050096	4815.832639	9309.882735	15455.48401	15458.95471	30914.43873
2672955	294.937383	165.188131	460.125514	451.077321	436.209776	887.287097	249.227575	324.984498	574.212073	995.242279	926.382405	1921.624684
2672956	2777.025025	2215.825809	4992.850834	5285.575013	5125.617415	10411.19243	3076.08032	3630.214033	6706.294353	11138.68036	10971.65726	22110.33762
2672957	120.03704	78.635478	198.672517	148.221771	140.009382	288.231153	107.608007	131.449199	239.057205	375.866818	350.094059	725.960877
2672958	120.03704	78.635478	198.672517	148.221771	140.009382	288.231153	107.608007	131.449199	239.057205	375.866818	350.094059	725.960877
2672959	515.707014	1148.959543	1664.666557	1252.068773	1383.783746	2635.852519	1199.748511	844.863049	2044.611559	2967.524298	3377.606338	6345.130636
2672960	515.707014	1148.959543	1664.666557	1252.068773	1383.783746	2635.852519	1199.748511	844.863049	2044.611559	2967.524298	3377.606338	6345.130636
2672961	93.931095	85.769862	179.700957	62.308818	71.977181	134.285999	99.436573	108.745864	208.182437	255.676486	266.492907	522.169393
2672962	52.623782	46.066074	98.689856	0.983384	0.845226	1.82861	53.34387	59.919837	113.263706	106.951036	106.831137	213.782173
2672963	1275.901744	1395.190454	2671.092198	2845.578178	3144.742269	5990.320448	1681.962044	1672.820601	3354.782646	5803.441966	6212.753324	12016.19529
2672964	3.816184	0.547622	4.363806	0	0	0	1.760724	3.715297	5.476021	5.576908	4.262919	9.839827
2672965	726.087046	827.184578	1553.271624	1852.506821	2007.334495	3859.841316	1095.264543	1045.354667	2140.61921	3673.85841	3879.87374	7553.73215
2672966	0	0	0	0	0	0	0	0	0	0	0	0
2672967	0	0	0	0	0	0	0	0	0	0	0	0
2672968	0	0	0	0	0	0	0	0	0	0	0	0
2672969	184.43067	450.12436	634.55503	219.393317	238.831909	458.225225	417.248051	269.889736	687.137787	821.072038	958.846005	1779.918043
2672970	0	0	0	0	0	0	0	0	0	0	0	0
2672971	72.204742	200.008869	272.213611	213.099262	241.143371	454.242634	184.448012	136.938802	321.386814	469.752016	578.091042	1047.843058
2672972	0	0	0	0	0	0	0	0	0	0	0	0
2672973	3347.375166	3067.036108	6414.411274	6509.970763	6738.616972	13248.58774	4109.035595	4234.952505	8343.9881	13966.38152	14040.60559	28006.98711
2672974	736.397851	507.641855	1244.039706	1190.822771	1122.541657	2313.364428	698.348646	831.072041	1529.420686	2625.569268	2461.255553	5086.824821
2672975	163.982477	74.962044	238.944521	149.851556	146.633607	296.485163	89.179089	164.993091	254.17218	403.013122	386.588742	789.601864
2672976	1305.267701	967.772518	2273.040219	1281.345545	1306.408979	2587.754524	1181.562206	1360.532873	2542.095079	3768.175452	3634.71437	7402.889822
2672977	432.098563	365.024794	797.123357	679.162028	682.169787	1361.331815	447.381749	515.235795	962.617544	1558.64234	1562.430376	3121.072716
2672978	430.018265	460.982636	891.000901	798.78129	849.392771	1648.174061	548.84392	539.573236	1088.417157	1777.643475	1849.948643	3627.592118
2672979	533.576865	358.926522	892.503387	857.562719	824.869079	1682.431798	491.160782	602.219697	1093.380478	1882.300366	1786.015298	3668.315664

2672980	420.763143	377.612823	798.375966	692.661166	651.965091	1344.626256	486.66581	507.163488	993.829299	1600.090119	1536.741402	3136.831521
2672981	1477.43293	1441.089631	2918.522561	2315.777597	2534.193578	4849.971175	1589.719515	1833.291318	3423.010833	5382.930042	5808.574527	11191.50457
2672982	0	0	0	0	0	0	0	0	0	0	0	0
2672983	0	0	0	0	0	0	0	0	0	0	0	0
2672984	0	0	0	0	0	0	0	0	0	0	0	0
2672985	342.346271	105.995278	448.341549	545.650041	465.358973	1011.009014	216.480344	377.015855	593.4962	1104.476656	948.370106	2052.846762
2672986	962.764445	1873.103139	2835.867584	1843.805512	2141.02306	3984.828572	1936.141698	1398.288109	3334.429807	4742.711655	5412.414308	10155.12596
2672987	342.346271	105.995278	448.341549	545.650041	465.358973	1011.009014	216.480344	377.015855	593.4962	1104.476656	948.370106	2052.846762
2672988	891.197531	1146.058427	2037.255958	1866.466798	1894.235367	3760.702165	1486.53133	1227.421985	2713.953315	4244.195659	4267.715779	8511.911438
2672989	8.184305	8.110768	16.295073	16.225065	16.16678	32.391845	10.899134	10.796553	21.695687	35.308504	35.074101	70.382605
2672990	132.225312	212.358028	344.58334	205.727908	228.230559	433.958467	137.987533	163.932521	301.920054	475.940753	604.521108	1080.461861
2672991	8.184305	8.110768	16.295073	16.225065	16.16678	32.391845	10.899134	10.796553	21.695687	35.308504	35.074101	70.382605
2672992	301.626378	275.56224	577.188618	416.628392	410.483207	827.111599	307.976178	340.291612	648.267789	1026.230948	1026.337059	2052.568007
2672993	511.143478	530.402985	1041.546463	1117.745189	1139.171528	2256.916717	824.418509	728.564309	1552.982818	2453.307176	2398.138822	4851.445998
2672994	318.918409	376.207314	695.125724	504.977295	508.551859	1013.529155	412.707342	382.888882	795.596224	1236.603046	1267.648055	2504.251101
2672995	249.352721	781.984782	1031.337504	790.661322	865.644627	1656.305949	815.639263	461.277741	1276.917004	1855.653306	2108.90715	3964.560456
2672996	594.368421	838.924351	1433.292772	1126.334457	1266.925018	2393.259475	896.728858	867.359444	1764.088302	2617.431736	2973.208813	5590.640549
2672997	19.757705	14.882712	34.640417	23.466337	24.689057	48.155395	17.182844	23.598809	40.781653	60.406886	63.170578	123.577464
2672998	358.62478	199.333349	557.958129	573.357861	531.990097	1105.347958	272.445152	400.262207	672.707359	1204.427793	1131.585653	2336.013446
2672999	321.423581	121.834196	443.257777	486.51854	437.535389	924.053929	192.417429	343.021547	535.438976	1000.35955	902.391132	1902.750682
2673001	328.536187	120.912027	449.448213	493.824335	442.453915	936.27825	194.152177	348.839014	542.991191	1016.512699	912.204956	1928.717655
2673002	2.836986	3.199155	6.036141	5.965512	5.824037	11.789549	4.79034	4.602483	9.392823	13.592838	13.625675	27.218513
2673039	0.200749	7.457501	7.658251	0.846447	20.907132	21.753579	1.065195	8.316829	9.382024	2.112391	36.681462	38.793853
2673040	1.461078	0.200749	1.661828	0.957078	0.846447	1.803525	0.652476	1.065195	1.717671	3.070632	2.112391	5.183023
2673041	0	0	0	0	0	0	0	0	0	0	0	0
2673042	0	0	0	0	0	0	0	0	0	0	0	0
2673043	38.269465	31.655526	69.924991	61.086948	61.237461	122.324409	43.356135	40.355358	83.711493	142.712548	133.248345	275.960893
2673044	0	0	0	0	0	0	0	0	0	0	0	0
2673045	383.89915	653.933723	1037.832873	958.147336	1186.577359	2144.724695	726.840974	648.130638	1374.971612	2068.88746	2488.64172	4557.52918
2673046	0	0	0	0	0	0	0	0	0	0	0	0
2673047	438.263828	297.770913	736.034741	797.423523	642.049263	1439.472786	488.975279	515.052822	1004.028101	1724.66263	1454.872998	3179.535628
2673048	0	0	0	0	0	0	0	0	0	0	0	0
2673049	0	0	0	0	0	0	0	0	0	0	0	0
2673050	0	0	0	0	0	0	0	0	0	0	0	0
2673051	0	0	0	0	0	0	0	0	0	0	0	0
2673052	0	0	0	0	0	0	0	0	0	0	0	0
2673053	239.681293	312.801813	552.483107	496.187092	538.044534	1034.231625	389.796164	322.127892	711.924056	1125.664549	1172.974239	2298.638788
2673054	0	0	0	0	0	0	0	0	0	0	0	0
2673055	0	0	0	0	0	0	0	0	0	0	0	0
2673056	0	0	0	0	0	0	0	0	0	0	0	0
2673058	0	0	0	0	0	0	0	0	0	0	0	0
2673059	0	0	0	0	0	0	0	0	0	0	0	0
2673060	210.372207	300.883533	511.25574	461.483039	507.041999	968.525039	355.378364	292.843971	648.222336	1027.23361	1100.769503	2128.003113
2673061	213.492317	261.263403	474.755721	360.601643	421.16956	781.771203	321.260378	271.532434	592.792811	895.354338	953.965397	1849.319735
2673062	0	0	0	0	0	0	0	0	0	0	0	0
2673063	210.372207	300.883533	511.25574	461.483039	507.041999	968.525039	355.378364	292.843971	648.222336	1027.23361	1100.769503	2128.003113
2673064	0	0	0	0	0	0	0	0	0	0	0	0
2673065	0	0	0	0	0	0	0	0	0	0	0	0
2673066	535.076691	560.279251	1095.355942	1211.090676	1183.993712	2395.084388	714.668945	667.640393	1382.309338	2460.836312	2411.913356	4872.749668
2673067	0	0	0	0	0	0	0	0	0	0	0	0
2673068	0.239068	1.352527	1.591594	0.770158	0.88555	1.655708	0.978992	0.613099	1.592091	1.988218	2.851176	4.839394
2673069	0	0	0	0	0	0	0	0	0	0	0	0
2673070	0	0	0	0	0	0	0	0	0	0	0	0
2673071	177.510548	59.608964	237.119512	223.289901	196.685364	419.975266	130.061743	178.243048	308.304792	530.862192	434.537376	965.399568
2673072	0	0	0	0	0	0	0	0	0	0	0	0
2673073	0	0	0	0	0	0	0	0	0	0	0	0
2673074	177.510548	59.608964	237.119512	223.289901	196.685364	419.975266	130.061743	178.243048	308.304792	530.862192	434.537376	965.399568
2673075	0	0	0	0	0	0	0	0	0	0	0	0
2673076	0.239068	1.352527	1.591594	0.770158	0.88555	1.655708	0.978992	0.613099	1.592091	1.988218	2.851176	4.839394
2673077	0	0	0	0	0	0	0	0	0	0	0	0
2673078	0	0	0	0	0	0	0	0	0	0	0	0
2673079	0	0	0	0	0	0	0	0	0	0	0	0
2673080	0	0	0	0	0	0	0	0	0	0	0	0
2673081	0	0	0	0	0	0	0	0	0	0	0	0
2673082	0	0	0	0	0	0	0	0	0	0	0	0
2673083	0	0	0	0	0	0	0	0	0	0	0	0
2673084	68.221257	45.766285	113.987541	97.05213	91.828387	188.880517	72.54545	71.919404	144.464854	237.818837	209.514076	447.332913
2673085	0	0	0	0	0	0	0	0	0	0	0	0
2673086	0	0	0	0	0	0	0	0	0	0	0	0
2673087	0	0	0	0	0	0	0	0	0	0	0	0
2673088	0	0	0	0	0	0	0	0	0	0	0	0
2673089	0	0	0	0	0	0	0	0	0	0	0	0
2673090	0	0	0	0	0	0	0	0	0	0	0	0
2673091	0	0	0	0	0	0	0	0	0	0	0	0
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2673094	0	0	0	0	0	0	0	0	0	0	0	0
2673095	0	0	0	0	0	0	0	0	0	0	0	0
2673096	0	0	0	0	0	0	0	0	0	0	0	0
2673097	0	0	0	0	0	0	0	0	0	0	0	0
2673098	0	0	0	0	0	0	0	0	0	0	0	0
2673099	0	0	0	0	0	0	0	0	0	0	0	0
2673100	0	0	0	0	0	0	0	0	0	0	0	0
2673101	0	0	0	0	0	0	0	0	0	0	0	0

2673102	0	0	0	0	0	0	0	0	0	0	0	0
2673103	23.599869	26.612619	50.212488	76.270014	74.461239	150.731253	37.111962	35.656592	72.768553	136.981845	136.73045	273.712295
2673104	0	0	0	0	0	0	0	0	0	0	0	0
2673105	0	0	0	0	0	0	0	0	0	0	0	0
2673106	0	0	0	0	0	0	0	0	0	0	0	0
2673107	0	0	0	0	0	0	0	0	0	0	0	0
2673108	0	0	0	0	0	0	0	0	0	0	0	0
2673109	23.599869	26.612619	50.212488	76.270014	74.461239	150.731253	37.111962	35.656592	72.768553	136.981845	136.73045	273.712295
2673110	0	0	0	0	0	0	0	0	0	0	0	0
2673111	0	0	0	0	0	0	0	0	0	0	0	0
2673112	0	0	0	0	0	0	0	0	0	0	0	0
2673113	0	0	0	0	0	0	0	0	0	0	0	0
2673114	0	0	0	0	0	0	0	0	0	0	0	0
2673344	1752.303745	3576.287523	5328.591267	3131.369835	3948.864051	7080.233886	3623.41543	2399.034615	6022.450045	8507.08901	9924.186189	18431.2752
2673349	2303.625166	2313.229991	4616.855157	5206.933024	5435.710815	10642.64384	2949.01118	3102.126413	6051.137593	10459.56937	10851.06722	21310.63659
2673353	3021.339607	2527.682289	5549.021897	6528.326339	6636.253133	13164.57947	3609.858096	4021.034503	7630.892599	13159.52404	13184.96993	26344.49397
2673355	3211.908081	1944.619881	5156.527962	5196.437219	4635.469297	9831.906516	2914.534194	3347.463739	6261.997933	11322.87949	9927.552917	21250.43241
2673369	1905.45329	2064.471893	3969.925183	4411.228857	3768.101147	8179.330004	2527.677273	2250.874718	4778.551992	8844.35942	8083.447758	16927.80718
2673371	2880.715111	3158.230781	6038.945892	6560.321675	6309.706473	12870.02815	4343.082828	3690.826474	8033.909303	13784.11961	13158.76373	26942.88334
2673372	0	0	0	0	0	0	0	0	0	0	0	0
2673373	0	0	0	0	0	0	0	0	0	0	0	0
2673379	1010.119655	819.844286	1829.96394	1068.121189	0	1068.121189	1251.149808	884.86992	2136.019729	3329.390652	1704.714206	5034.104858
2673383	3222.167964	4183.649528	7405.817492	8703.749625	8701.833	17405.58263	4957.12906	4386.189829	9343.318889	16883.04665	17271.67236	34154.71901
2673386	0	0	0	0	0	0	0	0	0	0	0	0
2673387	4299.108582	4237.801486	8536.910068	9998.131636	10054.12338	20052.25502	5601.907128	5695.110711	11297.01784	19899.14735	19987.03558	39886.18293
2673389	1484.02913	1588.699224	3072.728353	2491.154791	2445.569809	4936.7246	2002.745391	1979.994644	3982.740036	5977.929312	6014.263677	11992.19299
2673391	0	0	0	0	0	0	0	0	0	0	0	0
2673392	0	0	0	0	0	0	0	0	0	0	0	0
2673393	0	0	0	0	0	0	0	0	0	0	0	0
2673395	0	0	0	0	0	0	0	0	0	0	0	0
2673396	338.415292	345.533994	683.949286	419.735489	438.681495	858.416985	427.136401	316.499021	743.635421	1185.287182	1100.71451	2286.001692
2673397	0	0	0	0	0	0	0	0	0	0	0	0
2673398	1413.00088	1000.232716	2413.233596	1903.834639	1661.309298	3565.143936	1282.167583	1669.638084	2951.805666	4599.003102	4331.180098	8930.1832
2673399	0	0	0	0	0	0	0	0	0	0	0	0
2673400	0	48.510968	48.510968	0	0	0	0	0	0	0	48.510968	48.510968
2673401	0	0	0	0	0	0	0	0	0	0	0	0
2673402	1779.235463	3489.426881	5268.662343	2041.538527	2717.097921	4758.636448	3446.123559	2260.428495	5706.552055	7266.897549	8466.953297	15733.85085
2673405	1779.235463	3489.426881	5268.662343	2041.538527	2717.097921	4758.636448	3446.123559	2260.428495	5706.552055	7266.897549	8466.953297	15733.85085
2673407	1152.474412	1299.447818	2451.922229	584.219306	516.591733	1100.811039	1337.450137	1393.959614	2731.409751	3074.143855	3209.999165	6284.14302
2673408	0	0	0	0	0	0	0	0	0	0	0	0
2673409	0	0	0	0	0	0	0	0	0	0	0	0
2673410	6560.535775	5547.331491	12107.86727	13153.13643	11385.50479	24538.64121	7273.289368	7532.042164	14805.33153	26986.96157	24464.87844	51451.84001
2673416	0	0	0	0	0	0	0	0	0	0	0	0
2673417	0	0	0	0	0	0	0	0	0	0	0	0
2673423	192.911368	15.97819	208.889558	436.756354	432.487673	869.244027	63.978838	293.974019	357.952857	693.64656	742.439882	1436.086442
2673426	1460.578618	76.035069	1536.613687	914.093986	17.631732	931.725718	994.381694	824.401571	1818.783265	3369.054298	918.068372	4287.12267
2673428	19.100713	0.200074	19.300787	1.779496	1.375577	3.155074	0.665375	19.276107	19.941482	21.545584	20.851758	42.397342
2673429	2062.923291	630.83675	2693.760041	1699.627569	1672.096648	3371.724217	919.395588	2156.846739	3076.242327	4681.946448	4459.780137	9141.726585
2673431	4106.238653	2568.49437	6674.733023	6658.618783	5786.723298	12445.34208	3527.204939	5055.843756	8583.048696	14292.06238	13411.06142	27703.1238
2673432	460.391462	1297.023751	1757.415213	1319.285877	1128.536706	2447.822583	1485.189128	809.017377	2294.206505	3264.866467	3234.577834	6499.444301
2673433	1873.44327	719.213647	2592.656918	2164.82172	1884.049148	4048.870868	1153.629724	2002.407841	3156.037565	5191.894714	4605.670636	9797.56535
2673434	0	0	0	0	0	0	0	0	0	0	0	0
2673435	1930.811551	1642.84966	3573.66121	2776.110131	2717.028647	5493.138778	2209.887177	2437.150722	4647.037899	6916.808859	6797.029029	13713.83789
2673436	0	0	0	0	0	0	0	0	0	0	0	0
2673442	441.961586	829.511778	1271.473364	1131.5012	1279.192716	2410.693916	896.816639	799.159701	1695.97634	2470.279425	2907.864195	5378.14362
2673444	1281.957703	894.102222	2176.059925	1044.491147	801.392924	1845.884072	1400.129056	1399.410355	2799.539411	3726.577906	3094.905501	6821.483407
2673445	1382.497446	2090.684563	3473.182009	2074.018482	2576.988685	4651.007167	2395.628467	1881.352014	4276.980481	5852.144395	6549.025262	12401.16966
2673450	3818.148503	1702.635291	5520.783794	3693.517417	3503.5591	7197.076517	2418.897464	4310.202548	6729.100013	9930.563384	9516.396939	19446.96032
2673451	71.519334	32.088203	103.607537	54.669592	64.4247	119.094291	39.41721	68.253205	107.670416	165.606136	164.766108	330.372244
2673452	0	0	0	0	0	0	0	0	0	0	0	0
2673453	71.519334	32.088203	103.607537	54.669592	64.4247	119.094291	39.41721	68.253205	107.670416	165.606136	164.766108	330.372244
2673454	989.498051	480.52957	1470.027621	964.903998	880.622056	1845.526055	701.519299	805.32618	1506.845479	2655.921348	2166.477806	4822.399154
2673456	0	0	0	0	0	0	0	0	0	0	0	0
2673457	0	0	0	0	0	0	0	0	0	0	0	0
2673458	3550.037628	1619.284069	5169.321697	4223.009683	3474.466816	7697.476499	2507.503543	3253.692969	5761.196512	10280.55085	8347.443854	18627.99471
2673459	892.893812	1202.13524	2095.029052	1418.510115	1604.05851	3022.568625	1102.844561	1095.71081	2198.555371	3414.248488	3901.90456	7316.153048
2673460	0	0	0	0	0	0	0	0	0	0	0	0
2673462	0	0	0	0	0	0	0	0	0	0	0	0
2673463	0	201.69536	201.69536	0	0	0	0	0	0	0	201.69536	201.69536
2673464	0	0	0	0	0	0	0	0	0	0	0	0
2673465	1592.14143	1761.466708	3353.608138	3248.90882	3280.50709	6529.41591	2124.045629	2259.503185	4383.548814	6965.095879	7301.476983	14266.57286
2673466	1592.14143	1761.466708	3353.608138	3248.90882	3280.50709	6529.41591	2124.045629	2259.503185	4383.548814	6965.095879	7301.476983	14266.57286
2673467	572.786077	432.326551	1005.112629	1882.684871	1823.293214	3705.978085	694.080558	981.733992	1675.81455	3149.551506	3237.353757	6386.905263
2673469	457.677407	163.980599	621.658006	499.680038	488.802223	988.482261	263.233171	441.701733	704.934904	1220.590616	1094.484555	2315.075171
2673470	656.047511	696.984741	1353.032252	626.052001	579.049763	1205.101764	607.165845	840.007293	1447.173138	1889.265357	2116.041797	4005.307154
2673471	359.767189	435.519334	795.286523	25.476683	26.740538	52.217221	238.916254	389.64389	628.560144	624.160126	851.903762	1476.063888
2673472	4584.440537	4574.797419	9159.237956	8613.269097	8572.67611	17185.94521	5854.025693	5811.849988	11665.87568	19051.73533	18959.32352	38011.05884
2673473	572.786077	432.326551	1005.112629	1882.684871	1823.293214	3705.978085	694.080558	981.733992	1675.81455	3149.551506	3237.353757	6386.905263
2673474	1354.636365	1259.746167	2614.382532	2205.108501	2174.179351	4379.287852	1352.457607	1853.491898	3205.949505	4912.202473	5287.417416	10199.61989
2673475	467.657612	174.095349	641.75296	515.056586	505.052981	1020.109566	275.750695	454.435297	730.185993	1258.464893	1133.583627	2392.04852
2673476	2281.122172	2410.516955	4691.639127	5355.71914	5428.46638	10784.18552	3040.165197	3002.711617	6042.876814	10677.00651	10841.69495	21518.70146
2673477	1225.243484	1422.875105	2648.118589	1146.576893	1650.952509	2797.529402	1533.294103	1773.004341	3306.298445	3905.11448	4846.831955	8751.946435
2673478	385.018301	311.418273	696.436574	0	0	0	578.733898	0	578.733898	963.752199	311.418273	1275.170472
2673479	385.018301	311.418273	696.436574	0	0	0	578.733898	0	578.733898	963.752199	311.418273	1275.170472

2673480	2595.188498	3315.162133	5910.35063	5288.062606	5658.949729	10947.01234	4006.991949	3823.559151	7830.5511	11890.24305	12797.67101	24687.91407
2673481	385.018301	311.418273	696.436574	0	0	0	578.733898	0	578.733898	963.752199	311.418273	1275.170472
2673482	3150.002083	3402.158642	6552.160725	6400.625934	6977.67613	13378.30206	4494.897895	4118.857919	8613.755813	14045.52591	14498.69269	28544.2186
2673483	0	0	0	0	0	0	0	0	0	0	0	0
2673484	5546.12822	4559.251106	10105.37933	13246.08996	13298.99181	26545.08177	6202.850382	7037.862365	13240.71275	24995.06856	24896.10528	49891.17384
2673485	2712.7907	1776.521898	4489.312598	2887.913518	2259.723564	5147.637082	2861.296905	3295.812775	6157.10968	8462.001123	7332.058237	15794.05936
2673486	2712.7907	1776.521898	4489.312598	2887.913518	2259.723564	5147.637082	2861.296905	3295.812775	6157.10968	8462.001123	7332.058237	15794.05936
2673487	2712.7907	1776.521898	4489.312598	2887.913518	2259.723564	5147.637082	2861.296905	3295.812775	6157.10968	8462.001123	7332.058237	15794.05936
2673488	5011.6822	3023.497894	8035.180094	10756.5026	10143.02767	20899.53027	4940.298876	6291.953292	11232.25217	20708.48367	19458.47886	40166.96253
2673490	2667.476537	2853.669439	5521.145975	5773.96259	5774.306312	11548.2689	3790.370766	3570.483218	7360.853984	12231.80989	12198.45897	24430.26886
2673491	2667.476537	3147.126504	5814.603041	5773.96259	5774.306312	11548.2689	3899.043511	3570.483218	7469.526729	12340.48264	12491.91603	24832.39867
2673492	2667.476537	2853.669439	5521.145975	5773.96259	5774.306312	11548.2689	3790.370766	3570.483218	7360.853984	12231.80989	12198.45897	24430.26886
2673998	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2674000	0	0	0	0	0	0	0	0	0	0	0	0
2674002	0	0	0	0	0	0	0	0	0	0	0	0
2674003	0	0	0	0	0	0	0	0	0	0	0	0
2674004	2641.35161	1795.472181	4436.823791	2920.69084	3872.426856	6793.117696	2245.754671	3133.309064	5379.063735	7807.797121	8801.208101	16609.00522
2674005	0	0	0	0	0	0	0	0	0	0	0	0
2674006	0	0.007141	0.007141	0	0	0	425.212305	157.098776	582.311082	425.212305	157.105917	582.318222
2674007	0	0	0	0	0	0	0	0	0	0	0	0
2674008	0	0	0	0	0	0	0	0	0	0	0	0
2674010	0	0	0	0	0	0	0	0	0	0	0	0
2674012	0	0	0	0	0	0	0	0	0	0	0	0
2674013	0	0	0	0	0	0	0	0	0	0	0	0
2674014	0	0	0	0	0	0	0	0	0	0	0	0
2674019	0	113.497122	113.497122	0	0	0	0	0	0	0	113.497122	113.497122
2674021	0	0	0	0	0	0	0	0	0	0	0	0
2674022	0	0	0	0	0	0	0	0	0	0	0	0
2674023	0	0	0	0	0	0	0	0	0	0	0	0
2674024	0	0	0	0	0	0	0	0	0	0	0	0
2674025	2.524686	1.946466	4.471152	9.621793	9.412135	19.033928	2.663791	3.497914	6.161704	14.81027	14.856515	29.666785
2674030	0	0	0	0	0	0	0	0	0	0	0	0
2674035	0	0	0	0	0	0	0	0	0	0	0	0
2674036	0	0	0	0	0	0	0	0	0	0	0	0
2674037	0	0	0	0	0	0	0	0	0	0	0	0
2674038	0	0	0	0	0	0	0	0	0	0	0	0
2674039	0	0	0	0	0	0	0	0	0	0	0	0
2674040	0	0	0	0	0	0	0	0	0	0	0	0
2674042	0	0	0	0	0	0	0	0	0	0	0	0
2674044	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
2674046	0	0	0	0	0	0	0	0	0	0	0	0
2674048	0	0	0	260.347527	341.675055	602.022582	0	0	0	260.347527	341.675055	602.022582
2674059	0	0	0	0	0	0	0	0	0	0	0	0
2674060	0	0	0	0	0	0	0	0	0	0	0	0
2674063	0.947116	96.171345	97.118461	0.381168	1.183479	1.564647	155.529481	2.516234	158.045715	156.857765	99.871058	256.728823
2674065	0	0	0	0	0	0	0	0	0	0	0	0
2674066	0.725233	53.932249	54.657482	0.381168	1.183479	1.564647	86.645006	1.697285	88.342291	87.751407	56.813013	144.56442
2674069	0	307.69237	307.69237	3.628579	12.187833	15.816413	414.466611	0	414.466611	418.09519	319.880203	737.975393
2674071	7.703515	514.89293	522.596445	3.628579	12.187833	15.816413	415.336815	14.137957	429.474772	426.668909	541.21872	967.887629
2674075	0	0	0	0	0	0	0	0	0	0	0	0
2674076	0	0	0	0	0	0	0	0	0	0	0	0
2674077	0	71.679014	71.679014	0	0	0	109.620329	0	109.620329	109.620329	71.679014	181.299343
2674078	0	0	0	0	0	0	0	0	0	0	0	0
2674085	0	0	0	0	0	0	0	0	0	0	0	0
2674092	0	0	0	0	0	0	0	0	0	0	0	0
2674109	0	0	0	0	0	0	0	0	0	0	0	0
2674113	0	0	0	0	0	0	0	0	0	0	0	0
2674114	0	0	0	0	0	0	0	0	0	0	0	0
2674116	0	0	0	0	0	0	0	0	0	0	0	0
2674815	0	0	0	0	0	0	0	0	0	0	0	0
2674819	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
2674821	0	0	0	0	0	0	0	0	0	0	0	0
2674828	0	0	0	0	0	0	0	0	0	0	0	0
2674843	4832.557068	0	4832.557068	7650.806576	0	7650.806576	7131.563764	0	7131.563764	19614.92741	0	19614.92741
2674846	0	0	0	0	0	0	0	0	0	0	0	0
2674847	0	0	0	0	0	0	0	0	0	0	0	0
2674848	0	0	0	0	0	0	0	0	0	0	0	0
2674854	6622.775716	5218.446972	11841.22269	11410.02728	10798.14979	22208.17707	8195.89746	8300.784498	16496.68196	26228.70046	24317.38126	50546.08172
2674856	2945.186978	2467.569207	5412.756185	3200.286446	2773.503883	5973.790329	4571.401659	4223.935833	8795.337492	10716.87508	9465.008923	20181.88401
2674857	1056.020492	1807.256049	2863.276541	2475.579654	2946.723802	5422.303456	1780.405989	1424.661214	3205.067204	5312.006135	6178.641065	11490.6472
2674858	404.602603	870.510967	1275.113571	988.744878	1045.681387	2034.426265	987.887634	627.686746	1615.57438	2381.235115	2543.8791	4925.114215
2674859	419.317081	407.806088	827.123168	530.811841	634.323046	1165.134888	547.572683	571.530264	1119.102947	1497.701605	1613.659398	3111.361003
2674860	419.317081	407.806088	827.123168	530.811841	634.323046	1165.134888	547.572683	571.530264	1119.102947	1497.701605	1613.659398	3111.361003
2674861	2744.433521	2264.838346	5009.271867	8661.554673	6234.997369	14896.55204	3042.565947	4576.762407	7619.328355	14448.55414	13076.59812	27525.15226
2674862	293.558129	642.825055	936.383184	953.769829	1007.732182	1961.502012	566.496832	557.823158	1124.319989	1813.82479	2208.380395	4022.205185
2674863	0	0	0	0	0	0	0	0	0	0	0	0
2674864	1822.18965	1560.271578	3382.461228	1968.016389	2119.779152	4087.795541	3464.422939	2616.081098	6080.504037	7254.628978	6296.131828	13550.76081
2674865	0	0	0	0	0	0	0	0	0	0	0	0
2674866	140.804872	355.689214	496.494086	102.156718	111.573783	213.730501	78.855766	81.057317	159.913082	321.817356	548.320314	870.13767
2674867	1994.822424	2223.457032	4218.279455	2880.274108	2937.25314	5817.527248	3135.573166	3033.707669	6169.280835	8010.669698	8194.417841	16205.08754
2674868	140.804872	355.689214	496.494086	102.156718	111.573783	213.730501	78.855766	81.057317	159.913082	321.817356	548.320314	870.13767
2674869	2386.760775	1912.282967	4299.043742	3002.425849	3990.503966	6992.929815	3606.146226	3314.049593	6920.195819	8995.33285	9216.836526	18212.16938
2674870	53.745189	249.717133	303.462322	197.665577	256.855015	454.520592	182.151236	149.976894	332.12813	433.562002	656.549042	1090.111044
2674872	0	0	0	0	0	0	0	0	0	0	0	0

2674873	410.686164	112.630938	523.317102	617.719536	489.303305	1107.022841	244.60962	532.801783	777.411403	1273.01532	1134.736026	2407.751346
2674874	87.33738	68.876966	156.214347	323.071074	104.603949	427.675023	49.390057	86.474033	135.86409	459.798511	259.954948	719.753459
2674875	1685.985415	1125.976099	2811.961514	2531.700218	2407.778013	4939.478231	1747.273971	1678.916807	3426.190778	5964.959604	5212.670919	11177.63052
2674876	199.968319	479.563131	679.531449	812.374378	722.323485	1534.697864	582.19184	331.083653	913.275493	1594.534537	1532.970269	3127.504806
2674877	512.345665	372.657064	885.002729	646.848407	939.661921	1586.510328	534.296877	812.974891	1347.271768	1693.490949	2125.293876	3818.784825
2674878	128.994075	213.300184	342.294259	387.588986	381.052861	768.641847	189.477841	191.477439	380.95528	706.060902	785.830484	1491.891386
2674879	1086.613065	1340.31303	2426.926095	1927.639796	2317.522819	4245.162615	2422.187809	2128.813222	4551.001031	5436.44067	5786.649071	11223.08974
2674880	135.006328	212.522842	347.52917	394.81935	386.078311	780.897661	195.912653	210.322848	406.235502	725.738331	808.924001	1534.662332
2674881	13.272059	6.482465	19.754524	18.080951	15.876036	33.956987	15.359208	27.769804	43.129012	46.712218	50.128305	96.840523
2674882	2507.098321	2018.051949	4552.150271	5401.728686	5533.144899	10934.87358	2909.527872	2786.105582	5695.633455	10818.35488	10364.30243	21182.65731
2674883	126.252413	444.251346	570.503759	568.180793	875.062793	1443.243586	510.538	219.602382	730.140381	1204.971206	1538.916521	2743.887727
2674884	290.418803	555.215888	845.634691	546.095266	773.631008	1319.726274	418.684893	546.255701	964.940593	1255.198962	1875.102597	3130.301559
2674885	126.57566	444.251346	570.827006	569.200025	876.078549	1445.278573	510.923999	219.993883	730.917883	1206.699684	1540.323778	2747.023462
2674886	16.091863	13.847035	29.938898	17.705131	18.033549	35.73868	15.223813	15.654725	30.878538	49.020807	47.535309	96.556116
2674887	11.865096	38.710122	50.575218	73.697275	60.329541	134.026816	28.395276	28.966925	57.362201	113.957647	128.006588	241.964235
2674888	3012.051892	4321.922627	7333.974519	8635.477576	10453.72814	19089.20571	5313.966298	2996.874312	8310.84061	16961.49577	17772.52508	34734.02084
2674889	28.41187	14.463196	42.875065	31.896753	24.677014	56.573767	29.739131	20.135627	49.874758	90.047754	59.275837	149.323591
2674890	924.491843	261.455083	1185.946926	2167.21051	482.304456	2649.514965	569.606307	547.085243	1116.691549	3661.30866	1290.844782	4952.153442
2674891	2897.715078	1267.318407	4165.033485	4951.771369	2446.664283	7398.435653	2614.641445	2279.685753	4894.327198	10464.12789	5993.668443	16457.79634
2674892	839.743211	130.16145	969.904662	1942.452393	273.593844	2216.046237	485.568704	456.842461	942.411165	3267.764308	860.597755	4128.362063
2674893	243.920765	63.036104	306.956868	152.421792	118.12375	270.545542	66.652272	258.189262	324.841534	462.994829	439.349116	902.343945
2674894	225.712918	66.040779	291.753697	182.361409	80.582574	262.943983	128.852212	73.482841	202.335053	536.926539	220.106194	757.032733
2674895	0	0	0	0	0	0	0	0	0	0	0	0
2824062	7.587153	18.522662	26.109815	18.964813	16.949263	35.914076	18.465309	11.692188	30.157496	45.017275	47.164113	92.181388
2674899	0	0	0	0	0	0	0	0	0	0	0	0
2674900	1744.949359	1512.616743	3257.566102	1461.580537	2561.002756	4022.583292	1164.819206	2608.312833	3773.13204	4371.349102	6681.932332	11053.28143
2674901	0	0	0	0	0	0	0	0	0	0	0	0
2674902	921.352801	1113.345437	2034.698239	1383.281854	1850.958786	3234.24064	800.048306	1381.151838	2181.200144	3104.682961	4345.456061	7450.139022
2674903	655.038722	667.811969	1322.850691	965.4836	314.286582	1279.770182	1007.521839	267.013455	1274.535294	2628.044161	1249.112006	3877.156167
2674904	368.964356	58.823298	427.787654	404.055649	346.554023	750.609673	149.19178	384.770506	533.962286	922.211785	790.147827	1712.359612
2674905	185.70951	169.215999	354.925509	256.516552	268.923575	525.440127	299.046952	173.090025	472.136977	741.273014	611.229599	1352.502613
2674906	428.113794	676.414721	1104.528514	1049.750184	1351.423144	2401.173327	658.539344	867.32059	1525.859934	2136.403222	2895.158455	5031.561777
2674907	255.012463	349.07615	604.088613	692.136213	963.314268	1655.450481	316.874165	653.755073	970.629238	1264.022841	1966.145491	3230.168332
2674908	210.544526	323.201095	533.745621	630.702997	897.856165	1528.559162	264.7159	598.939626	863.655526	1105.963423	1819.996886	2925.960309
2674909	1573.190276	696.444546	2269.634822	1244.057069	1298.900265	2542.957334	791.169527	1462.632848	2253.802375	3608.416872	3457.977659	7066.394531
2674910	156.756531	29.15783	185.914361	202.838104	198.266621	401.104725	75.68647	193.283063	268.969533	435.281105	420.707514	855.988619
2674911	8.704064	9.71243	18.416495	29.549078	29.886262	59.435341	11.512852	10.922629	22.435481	49.765994	50.521321	100.287315
2674912	1255.088871	2646.80461	3901.893481	2950.355823	3336.568645	6286.924468	2997.047845	2134.327462	5131.375307	7202.492539	8117.700717	15320.19326
2674913	1.64547	2.226693	3.872163	5.852981	6.03989	11.892871	2.570596	2.206012	4.776608	10.069047	10.472595	20.541642
2674914	438.569821	258.351056	696.920877	888.212532	823.695075	1711.907607	387.419865	556.450715	943.87058	1714.202218	1638.496846	3352.699064
2674915	1519.497944	1038.226384	2557.724328	2575.729034	2666.220921	5241.949955	1284.466095	1640.837496	2925.303591	5379.693073	5345.284801	10724.97787
2674916	2865.267847	4683.05157	7548.319417	6789.752264	7675.726454	14465.47872	5431.426446	4187.327543	9618.753989	15086.44656	16546.10557	31632.55212
2674917	1539.550613	1232.483406	2772.034018	2954.983156	3154.975362	6109.958517	1539.905025	1735.291033	3275.196058	6034.438794	6122.749801	12157.1886
2674918	2400.146312	345.831108	2745.97742	626.081548	634.61588	1260.697427	697.368459	2358.279912	3055.648371	3723.596319	3338.7269	7062.323219
2674919	258.719008	426.272765	684.991773	499.474011	452.786717	952.260728	780.596189	305.115532	1085.711721	1538.789208	1184.175014	2722.964222
2674920	54.189851	34.054611	88.244462	82.920542	73.967055	156.887597	51.012647	62.040802	113.053449	188.12304	170.062468	358.185508
2674921	0	0	0	0	0	0	0	0	0	0	0	0
2674922	209.445245	0	209.445245	270.211371	0	270.211371	214.167949	0	214.167949	693.824565	0	693.824565
2674923	2837.141737	2177.418716	5014.560453	4672.913885	2861.881918	7534.795802	3175.903483	3199.059621	6374.963104	10685.95911	8238.360255	18924.31936
2674924	718.566333	256.223362	974.789694	560.566573	410.468303	971.034875	485.75259	570.962138	1056.714727	1764.885496	1237.653803	3002.539299
2674925	1609.789831	562.649623	2172.439454	3744.325255	2325.117021	6069.442275	1756.156569	1239.220944	2995.377513	7110.271655	4126.987588	11237.25924
2674926	0	0	0	0	0	0	0	0	0	0	0	0
2674927	0	0	0	0	0	0	0	0	0	0	0	0
2674928	2914.623302	2457.912216	5372.535519	3088.490049	2636.732724	5725.222773	3080.199227	3703.192818	6783.392018	9083.312578	8797.837758	17881.15034
2674929	0	0	0	0	0	0	0	0	0	0	0	0
2674930	2853.672633	2675.144754	5528.817387	3028.695376	2617.166173	5645.861549	3288.513832	3676.014424	6964.528256	9170.881841	8968.325351	18139.20719
2674931	0	0	0	0	0	0	0	0	0	0	0	0
2674933	802.575552	1794.27121	2596.846762	2534.962367	2923.912005	5458.874373	2033.961813	1422.81103	3456.772843	5371.499732	6140.994245	11512.49398
2674934	0	0	0	0	0	0	0	0	0	0	0	0
2674935	1259.920056	758.20013	2018.120187	2326.280647	2269.689005	4595.969653	1006.08838	1394.813846	2400.902226	4592.289083	4422.702981	9014.992064
2674936	1259.920056	758.20013	2018.120187	2326.280647	2269.689005	4595.969653	1006.08838	1394.813846	2400.902226	4592.289083	4422.702981	9014.992064
2674937	1740.722483	2272.564571	4013.287054	1561.129542	1754.890865	3316.020408	2746.029726	2365.816762	5111.846488	6047.881751	6393.272198	12441.15395
2674938	2272.564571	1740.722483	4013.287054	1754.890865	1561.129542	3316.020408	2365.816762	2746.029726	5111.846488	6393.272198	6047.881751	12441.15395
2674939	3641.272406	3460.993353	7102.265759	2918.527394	3101.702905	6020.230299	4259.806082	4218.561394	8478.367476	10819.60588	10781.25765	21600.86353
2674940	1189.090884	1158.968722	2348.059606	708.559463	571.389782	1279.949245	1467.984049	1459.471545	2927.455594	3365.634396	3189.830049	6555.464445
2674942	4679.743177	4003.095084	8682.838261	5399.12349	4932.542505	10331.66599	5426.58754	5705.950056	11132.5376	15505.45421	14641.58765	30147.04185
2674944	161.019564	218.480287	379.499851	172.670729	156.447994	329.118723	170.409718	268.880281	439.289999	504.100011	643.808562	1147.908573
2674945	3541.704809	2830.308081	6372.01289	5454.829245	5033.500514	10488.32976	3721.571477	4306.58878	8028.160257	12718.10553	12170.39738	24888.50291
2674946	161.019564	218.480287	379.499851	172.670729	156.447994	329.118723	170.409718	268.880281	439.289999	504.100011	643.808562	1147.908573
2674947	1409.176817	0	1409.176817	667.155711	0	667.155711	481.048475	0	481.048475	2557.381003	0	2557.381003
2674948	396.069672	0	396.069672	593.832658	0	593.832658	598.16207	0	598.16207	1588.0644	0	1588.0644
2674949	0	0	0	0	0	0	0	0	0	0	0	0
2674950	1114.033272	0	1114.033272	667.155711	0	667.155711	481.048475	0	481.048475	2262.237458	0	2262.237458
2674951	396.069672	0	396.069672	593.832658	0	593.832658	598.16207	0	598.16207	1588.0644	0	1588.0644
2674952	0	0	0	0	0	0	0	0	0	0	0	0
2674953	2904.864064	1419.040106	4323.90417	1320.012772	1068.289382	2388.302154	1841.965395	2147.827586	3989.792981	6066.842231	4635.157074	10701.9993
2674954	51.23253	346.376075	397.608605	0	0	0	0	0	0	51.23253	346.376075	397.608605
2674955	3961.510305	2438.731954	6400.242258	4698.83659	3557.618554	8256.455144	4099.582824	4050.89222	8150.475044	12759.92972	10047.24273	22807.17245
2674956	2802.666944	1500.641657	4303.308601	1490.222639	1220.483767	2710.706405	1989.382293	2357.000063	4346.382355	6282.271876	5078.125487	11360.39736
2674957	0	0	0	0	0	0	0	0	0	0	0	0
2674958	2524.23932	1413.140985	3937.380305	2886.166207	3233.868048	6120.034255	2402.138538	2536.681487	4938.820025	7812.544065	7183.69052	14996.23459
2674959	529.485446	493.944729	1023.430175	482.439188	436.39901	918.838198	342.874372	712.423698	1055.29807	1354.799006	1642.767437	2997.566443
2674960	0	0	0	0	0	0	0	0	0	0	0	0
2674961	2967.772059	2900.282577	5868.054636	5646.728136	2766.745502	8413.473638	4183.277553	2577.928305	6761.205858	12797.77775	8244.956384	21042.73413

2674962	2.8805	33.461492	36.341992	10.648277	179.658009	190.306286	6.015607	71.174543	77.19015	19.544384	284.294044	303.838428
2674963	2651.505631	0	2651.505631	3447.653829	0	3447.653829	2343.365193	0	2343.365193	8442.524653	0	8442.524653
2674964	2.8805	33.461492	36.341992	10.648277	179.658009	190.306286	6.015607	71.174543	77.19015	19.544384	284.294044	303.838428
2674965	0	0	0	0	0	0	0	0	0	0	0	0
2674966	614.348094	406.904924	1021.253018	361.31463	526.751876	888.066506	465.960178	466.977197	932.937375	1441.622902	1400.633997	2842.256899
2674967	0	0	0	0	0	0	0	0	0	0	0	0
2674969	0	62.941603	62.941603	0	1678.301485	1678.301485	0	857.662109	857.662109	0	2598.905197	2598.905197
2674970	65.822427	2111.575825	2177.398253	75.749513	2833.181836	2908.931349	191.065909	1365.60485	1556.670759	332.637849	6310.362511	6643.00036
2674971	317.222855	96.853798	414.076653	300.739921	1998.506461	2299.246382	181.581207	1141.899656	1323.480862	799.543983	3237.259915	4036.803898
2674972	653.761358	633.365496	1287.126854	491.125285	391.582225	882.70751	725.166013	295.334046	1020.500058	1870.052656	1320.281767	3190.334423
2674973	2113.383709	3001.378777	5114.762486	5495.928135	4679.604572	10175.53271	4050.339773	2546.407761	6596.747533	11659.65162	10227.39111	21887.04273
2674974	992.577458	1369.822601	2362.400059	1588.468128	1482.676571	3071.144699	1209.83411	1522.547471	2732.381581	3790.879696	4375.046643	8165.926339
2674975	1457.072049	1321.047782	2778.119831	2395.209591	1633.071493	4028.281084	1768.742439	1351.421629	3120.164068	5621.024079	4305.540904	9926.564983
2674976	1489.3631	704.957019	2194.320119	2959.225721	2537.199494	5496.425214	1470.714267	1815.342298	3286.056565	5919.303088	5057.498811	10976.8019
2674977	0	0	0	0	0	0	0	0	0	0	0	0
2674979	158.893472	692.462788	851.35626	672.287164	840.762451	1513.049615	581.861811	344.765642	926.627452	1413.042447	1877.990881	3291.033328
2674980	3383.197793	2535.388137	5918.58593	4024.254149	4582.479963	8606.734112	2506.260357	2935.392613	5441.65297	9913.712299	10053.26071	19966.97301
2674981	158.893472	692.462788	851.35626	672.287164	840.762451	1513.049615	581.861811	344.765642	926.627452	1413.042447	1877.990881	3291.033328
2674982	1176.374944	2754.388924	3930.763868	3650.086256	4405.706268	8055.792524	2853.676782	2541.528893	5395.205674	7680.137982	9701.624085	17381.76207
2674983	0	1167.668556	1167.668556	0	0	0	44.711102	0	44.711102	44.711102	1167.668556	1212.379658
2674984	1498.287885	895.048298	2393.336184	4069.455877	3437.391404	7506.847281	1786.337523	2775.131092	4561.468615	7354.081285	7107.570794	14461.65208
2674985	1144.798326	621.030468	1765.828794	738.57291	806.487308	1545.060218	721.981896	1084.533879	1806.515774	2605.353132	2512.051655	5117.404787
2674986	243.82461	398.981929	642.806539	586.897771	627.169125	1214.066896	438.139699	321.75407	759.893769	1268.86208	1347.905124	2616.767204
2674987	0	0	0	0	0	0	0	0	0	0	0	0
2674989	360.490463	363.461318	723.951781	821.631771	344.598092	1166.229863	493.969319	239.572336	733.541655	1676.091553	947.631746	2623.723299
2674991	417.437403	502.101106	919.538509	469.719661	478.674637	948.394298	649.53491	378.051782	1027.586692	1536.691974	1358.827525	2895.519499
2674992	219.634189	274.604148	494.238337	581.512962	138.974139	720.487102	358.748748	80.498059	439.246807	1159.895899	494.076346	1653.972245
2674994	398.01453	537.504318	935.518848	882.647568	487.549655	1370.197223	631.416674	326.007505	957.424178	1912.078772	1351.061478	3263.14025
2674995	2646.980193	3482.577358	6129.557551	4766.292023	5537.392311	10303.68433	4154.909038	3832.156431	7987.065469	11568.18125	12852.1261	24420.30735
2674996	464.94811	353.288364	818.236474	1042.887675	651.418271	1694.305946	655.381604	557.784336	1213.16594	2163.217389	1562.490971	3725.70836
2674997	1794.189511	1902.296113	3696.485624	2601.676159	3555.194264	6156.870423	2011.201891	2123.881692	4135.086283	6407.070261	7581.372069	13988.44233
2674998	795.930193	600.747564	1396.677756	882.394232	834.757995	1717.152228	717.329501	734.166886	1451.496387	2395.653926	2169.672445	4565.326371
2674999	344.667248	478.505947	823.173195	712.126733	698.51563	1410.642363	575.525791	423.864514	999.390305	1632.319772	1600.886091	3233.205863
2675000	4144.600339	3412.41755	7557.017889	7233.072529	7057.336333	14290.40886	4503.78502	5047.302494	9551.087515	15881.45789	15517.05638	31398.51427
2675001	66.730301	66.868763	133.599064	104.285575	123.317669	227.603244	77.097708	89.830871	166.928579	248.113584	280.017303	528.130887
2675002	1566.51978	678.956855	2245.476635	1560.988301	1413.620242	2974.608542	940.635188	1659.653813	2600.289001	4068.143269	3752.23091	7820.374179
2675003	612.8685	818.318974	1431.187474	1418.901552	1394.379821	2813.281373	1012.086133	836.679701	1848.765834	3043.856185	3049.378496	6093.234681
2675004	852.670457	529.229036	1381.899493	1226.44935	1196.316487	2422.765838	728.866547	1089.57226	1818.438807	2807.986354	2815.117783	5623.104137
2675005	2980.177398	1881.955443	4862.132841	3212.547845	3262.231748	6474.779593	2032.468845	3187.231019	5219.699864	8225.194088	8331.41821	16556.6123
2675006	84.33037	294.442467	378.772836	420.554853	553.373078	973.927931	281.581511	196.036839	477.61835	786.466734	1043.852384	1830.319118
2675007	0	12.949137	12.949137	0	44.10851	44.10851	0	23.887033	23.887033	0	80.94468	80.94468
2675008	0	0	0	0	0	0	0	0	0	0	0	0
2675009	0	0	0	0	0	0	0	0	0	0	0	0
2675010	528.385491	135.759111	664.144602	746.452903	640.627596	1387.080498	293.08075	544.492525	837.573275	1567.919144	1320.879232	2888.798376
2675011	0	0	0	0	0	0	0	0	0	0	0	0
2675012	59.798304	361.999824	421.798128	330.638083	370.033206	700.671289	366.670035	152.640061	519.310097	757.106422	884.673091	1641.779513
2675013	0	0	0	0	0	0	0	0	0	0	0	0
2675015	1289.102962	381.371574	1670.474536	2404.821641	2098.894039	4503.71568	796.977119	1373.149237	2170.126356	4490.901722	3853.41485	8344.316572
2675016	638.719342	210.226471	848.945812	1013.984934	862.087042	1876.071976	407.902541	671.614565	1079.517107	2060.606817	1743.928078	3804.534895
2675017	210.226471	638.719342	848.945812	862.087042	1013.984934	1876.071976	671.614565	407.902541	1079.517107	1743.928078	2060.606817	3804.534895
2675019	749.286586	832.989534	1582.27612	1203.04622	1035.437899	2238.484119	539.733566	835.071039	1374.804605	2492.066372	2703.498472	5195.564844
2675021	3311.608836	5608.492037	8920.100873	9113.564564	9510.064131	18623.6287	7161.739883	4349.267211	11511.00709	19586.91328	19467.82338	39054.73666
2675022	4386.619243	2625.145362	7011.764605	4484.188364	4323.787547	8807.975911	3548.045088	5462.944346	9010.989434	12418.8527	12411.87726	24830.72995
2675023	171.992761	4.777076	176.769837	253.652501	215.754402	469.406903	18.417268	180.649248	199.066516	444.06253	401.180726	845.243256
2675024	164.697139	3.51967	168.216809	251.585231	211.883135	463.468366	13.305923	175.13959	188.445512	429.588293	390.542395	820.130688
2675025	24.009091	103.892216	127.901307	145.441671	177.224146	322.665817	111.495185	61.115318	172.610502	280.945947	342.23168	623.177627
2675026	64.393614	564.364627	628.758241	254.215806	289.253497	543.469303	426.417688	104.929137	531.346824	745.027108	958.547261	1703.574369
2675027	87.541411	167.123929	254.66534	138.208201	148.566557	286.774758	183.060889	95.899036	278.959925	408.810501	411.589522	820.400023
2675028	167.123929	87.541411	254.66534	148.566557	138.208201	286.774758	95.899036	183.060889	278.959925	411.589522	408.810501	820.400023
2675029	581.723402	390.32216	972.045562	696.373345	700.618543	1396.991888	556.701273	734.431987	1291.13326	1834.79802	1825.37269	3660.17071
2675030	167.123929	87.541411	254.66534	148.566557	138.208201	286.774758	95.899036	183.060889	278.959925	411.589522	408.810501	820.400023
2675031	1313.524445	958.702204	2272.226649	1537.274611	1421.898301	2959.172912	824.689661	1467.768522	2292.458183	3675.488717	3848.369027	7523.857744
2675032	445.146313	502.194334	947.340647	846.803394	790.21926	1637.022654	616.481001	464.536313	1081.017314	1908.430708	1756.949907	3665.380615
2675033	114.642322	330.267513	444.909835	315.319856	428.431497	743.751353	212.634912	182.90301	395.537923	642.59709	941.60202	1584.19911
2675034	1528.347251	1384.355184	2912.702435	2605.95206	2595.418385	5201.370445	1651.555865	1760.789178	3412.345043	5785.855176	5740.562747	11526.41792
2675035	114.642322	330.267513	444.909835	315.319856	428.431497	743.751353	212.634912	182.90301	395.537923	642.59709	941.60202	1584.19911
2675036	264.685675	55.000912	319.686588	583.009987	126.439985	709.449972	505.728594	126.28113	632.009724	1353.424256	307.722027	1661.146283
2675037	38.34333	86.301613	124.644944	90.024874	85.610839	175.635713	96.388818	58.017133	154.405951	224.757022	229.929585	454.686607
2675038	0	0	0	0	0	0	0	0	0	0	0	0
2675041	357.914471	220.039943	577.954415	519.256996	526.13417	1045.391166	375.571012	394.3935	769.964512	1252.742479	1140.567613	2393.310092
2675044	0	0	0	0	0	0	0	0	0	0	0	0
2675048	0	0	0	0	0	0	0	0	0	0	0	0
2675050	0	165.875783	165.875783	0	0	0	0	0	0	0	165.875783	165.875783
2675054	1945.095208	1070.882015	3015.977224	2933.891665	2247.524361	5181.416026	1803.596491	1929.610488	3733.20698	6682.583364	5248.016864	11930.60023
2825141	0	0	0	0	0	0	0	0	0	0	0	0
2675055	0	0	0	0	0	0	0	0	0	0	0	0
2825142	346.980924	495.956394	842.937318	567.978159	658.734448	1226.712607	483.610163	458.938188	942.54835	1398.569246	1613.62903	3012.198276
2675057	1499.308092	1028.816424	2528.124516	2535.251764	1921.729645	4456.98141	1717.998868	1570.052901	3288.051769	5752.558724	4520.59897	10273.15769
2675058	647.017067	243.295542	890.31261	851.843283	778.998098	1630.84138	374.224288	648.184252	1022.40854	1873.084638	1670.477892	3543.56253
2675059	2593.160229	1447.167653	4040.327882	4486.668128	3600.317851	8086.985979	2342.058408	3046.629573	5388.687981	9421.886765	8094.115077	17516.00184
2675060	0	0	0	0	0	0	0	0	0	0	0	0
2675062	0	0	0	0	0	0	0	0	0	0	0	0
2675063	62.378279	30.976846	93.355126	57.899931	61.378448	119.278379	42.481934	48.645451	91.127385	162.760144	141.000745	303.760889
2675064	0	0	0	0	0	0	0	0	0	0	0	0

2675065	1431.08823	1762.608096	3193.696326	2609.578193	2805.296764	5414.874957	1984.006055	1783.66471	3767.670765	6024.672478	6351.56957	12376.24205
2675066	1046.816903	590.198217	1637.015121	1986.597641	1808.33609	3794.933731	923.421071	1199.05174	2122.47281	3956.835615	3597.586047	7554.421662
2675067	55.848468	90.33045	146.178918	0	0	0	103.131773	46.817819	149.949592	158.980241	137.148269	296.12851
2675068	55.848468	90.33045	146.178918	0	0	0	103.131773	46.817819	149.949592	158.980241	137.148269	296.12851
2675069	2852.611679	2299.911053	5152.522732	4974.359231	4721.341432	9695.700663	2948.487483	3293.097173	6241.584656	10775.45839	10314.34966	21089.80805
2675070	0	0	0	0	0	0	0	0	0	0	0	0
2675071	1057.80014	256.943294	1314.743433	1118.962012	885.238383	2004.200395	534.981764	973.868366	1508.850131	2711.743916	2116.050043	4827.793959
2675072	152.985317	556.923834	709.909151	644.144791	753.019376	1397.164167	702.77616	384.908296	1087.684456	1499.906268	1694.851506	3194.757774
2675073	173.449499	279.000972	452.450471	389.506015	389.692322	779.198338	285.481792	243.826697	529.308489	848.437306	912.519991	1760.957297
2675074	71.33652	248.744408	320.080928	148.036656	161.783798	309.820184	138.728987	109.138973	247.86796	358.102163	519.667179	877.769342
2675075	134.400779	259.205065	393.605843	317.070075	336.299086	653.369161	258.725728	185.793249	444.518978	710.196582	781.2974	1491.493982
2675076	53.689652	186.455657	240.145309	151.686154	159.894719	311.580873	161.248132	87.41333	248.661462	366.623938	433.763706	800.387644
2675077	1514.553831	1819.156803	3333.710634	3743.312625	3896.5888	7639.901425	2324.414578	2154.856795	4479.271373	7582.281034	7870.602398	15452.88343
2675078	53.689652	186.455657	240.145309	151.686154	159.894719	311.580873	161.248132	87.41333	248.661462	366.623938	433.763706	800.387644
2675079	1.559387	2.800066	4.359453	1.830277	2.347472	4.177749	3.089673	2.410902	5.500576	6.479337	7.55844	14.037777
2675080	10.739293	9.995433	20.734725	12.331795	13.095394	25.427188	9.508637	16.06579	25.574427	32.579725	39.156617	71.736342
2675081	840.062184	631.517203	1471.579386	1371.079693	1151.707357	2522.787049	927.692696	848.504231	1776.196927	3138.834573	2631.728791	5770.563364
2675082	10.739293	9.995433	20.734725	12.331795	13.095394	25.427188	9.508637	16.06579	25.574427	32.579725	39.156617	71.736342
2675083	90.637432	117.583494	208.220926	188.206284	200.478934	388.685218	136.59211	119.570087	256.162197	415.435826	437.632515	853.068341
2675084	0	0	0	0	0	0	0	0	0	0	0	0
2675085	210.364659	181.413644	391.778303	296.302016	244.577018	540.879034	219.03668	230.427607	449.464287	725.703355	656.418269	1382.121624
2675086	16.021729	25.181064	41.202794	10.973458	10.747774	21.721231	25.429962	21.279155	46.709117	52.425149	57.207993	109.633142
2675087	0	0	0	0	0	0	0	0	0	0	0	0
2675088	1923.529002	1414.675265	3338.204267	2868.409005	2704.504848	5572.913853	1980.856014	2202.920177	4183.776191	6772.794021	6322.10029	13094.89431
2675089	421.060066	843.3643	1264.424366	1012.440917	1085.448	2097.888916	946.015934	650.745774	1596.761708	2379.516917	2579.558074	4959.074991
2675090	312.4647	305.96569	618.43039	524.424671	540.18924	1064.61391	479.1863	335.567656	814.753956	1316.075671	1181.722586	2497.798257
2675091	17.903812	17.046675	34.950487	11.779496	10.516546	22.296042	8.85258	10.932998	19.785578	38.535888	38.496219	77.032107
2675092	184.626779	160.274747	344.901526	301.66868	281.436037	583.104717	192.230281	222.194012	414.424293	678.52574	663.904796	1342.430536
2675093	40.510778	117.402279	157.913057	112.253856	122.535303	234.789159	117.244027	71.373113	188.61714	270.008661	311.310695	581.319356
2675096	8.440431	5.821046	14.261477	12.019777	11.672664	23.692441	8.348148	9.018936	17.367084	28.808356	26.512646	55.321002
2675097	443.924042	453.527257	897.451299	702.9895	656.625597	1359.615097	498.267213	532.896317	1031.16353	1645.180755	1643.049171	3288.229926
2675103	76.262353	28.479429	104.741782	70.878363	78.02941	148.907773	45.427162	74.848858	120.27602	192.567878	181.357697	373.925575
2675106	113.729872	475.692714	589.422587	372.982665	326.218922	699.201587	416.398649	192.416595	608.815245	903.111186	994.328231	1897.439417
2675109	0	0	0	0	0	0	0	0	0	0	0	0
2675110	0	0	0	0	0	0	0	0	0	0	0	0
2675113	44.844731	47.85818	92.702911	89.278665	81.533213	170.811878	62.002392	56.448053	118.450445	196.125788	185.839446	381.965234
2675114	3.515576	6.967792	10.483368	8.453264	9.291331	17.744595	7.381584	5.915692	13.297276	19.350424	22.174815	41.525239
2675115	107.882359	77.523787	185.406146	155.628855	138.33356	293.962415	108.121725	115.420228	223.541952	371.632939	331.277575	702.910514
2675116	3.515576	6.967792	10.483368	8.453264	9.291331	17.744595	7.381584	5.915692	13.297276	19.350424	22.174815	41.525239
2675117	51.723715	51.229498	102.953213	98.38905	89.768313	188.157363	67.751968	63.696902	131.448869	217.864733	204.694713	422.559446
2675118	324.42945	138.98708	463.41653	463.074492	410.694023	873.768514	253.054856	331.96627	585.021126	1040.558798	881.647373	1922.206171
2675119	0	0	0	0	0	0	0	0	0	0	0	0
2675120	0	0	0	0	0	0	0	0	0	0	0	0
2675121	102.161878	69.521742	171.68362	140.065796	143.662598	283.728395	101.853192	120.328857	222.182049	344.080866	333.513197	677.594063
2675122	75.892665	125.907141	201.799806	165.52979	165.504198	331.033989	144.63973	113.856459	258.496189	386.062185	405.267798	791.329983
2675123	102.161878	69.521742	171.68362	140.065796	143.662598	283.728395	101.853192	120.328857	222.182049	344.080866	333.513197	677.594063
2675399	42.400297	70.338323	112.73862	113.752804	121.590323	235.343127	72.646038	88.579405	161.225443	228.799139	280.508051	509.30719
2675402	42.400297	70.338323	112.73862	113.752804	121.590323	235.343127	72.646038	88.579405	161.225443	228.799139	280.508051	509.30719
2675625	0	0	0	0	0	0	0	0	0	0	0	0
2675629	0	0	0	0	0	0	0	0	0	0	0	0
2675630	0	0	0	0	0	0	0	0	0	0	0	0
2675631	0	0	0	0	0	0	0	0	0	0	0	0
2675632	0	0	0	0	0	0	0	0	0	0	0	0
2675636	0	1.307777	1.307777	0	0	0	0	12.392063	12.392063	0	13.69984	13.69984
2675637	0	0	0	0	0	0	0	0	0	0	0	0
2675638	2998.980049	2501.75402	5500.734069	5151.73593	4573.921378	9725.657309	3481.764619	3317.071307	6798.835927	11632.4806	10392.74671	22025.2273
2675639	3552.314905	3202.468879	6754.783783	7417.394706	6557.930857	13975.32556	4377.091577	4209.238712	8586.330289	15346.80119	13969.63845	29316.43964
2675640	3552.314905	3202.468879	6754.783783	7417.394706	6557.930857	13975.32556	4377.091577	4209.238712	8586.330289	15346.80119	13969.63845	29316.43964
2675641	84.936554	17.355763	102.292317	84.241828	71.999791	156.241619	30.756314	76.071985	106.828299	199.934696	165.427539	365.362235
2675642	3011.40586	1351.602542	4363.008402	3642.517626	2341.216003	5983.733629	2049.137702	3430.784171	5479.921873	8703.061188	7123.602716	15826.6639
2675643	90.694041	546.16313	636.85717	449.101899	541.289566	990.391466	600.59988	151.980767	752.580647	1140.39582	1239.433463	2379.829283
2675644	0	0	0	0	0	0	0	0	0	0	0	0
2675701	1202.13524	892.893812	2095.029052	1604.05851	1418.510115	3022.568625	1095.71081	1102.844561	2198.555371	3901.90456	3414.248488	7316.153048
2675702	820.245717	807.222322	1627.468039	732.232594	1318.811098	2051.043692	846.220274	764.001149	1610.221423	2398.698585	2890.034569	5288.733154
2675703	266.00969	668.280869	934.290559	471.05637	861.560966	1332.617336	634.354927	331.187971	965.542898	1371.420987	1861.029806	3232.450793
2675704	4323.983212	1691.524767	6015.507979	4660.111016	3845.708088	8505.819104	2650.705997	3754.434055	6405.140052	11634.80023	9291.66691	20926.46714
2675709	0	0	0	0	0	0	0	0	0	0	0	0
2675710	0	0	0	0	0	0	0	0	0	0	0	0
2675711	1.626949	13.10743	14.734378	9.368607	10.278249	19.646857	9.983156	5.533871	15.517027	20.978712	28.91955	49.898262
2675721	177.925861	200.353043	378.278905	478.259462	27.310786	505.570248	280.824565	19.649242	300.473807	937.009888	247.313071	1184.322959
2675722	219.634189	274.604148	494.238337	581.512962	138.974139	720.487102	358.748748	80.498059	439.246807	1159.895899	494.076346	1653.972245
2675723	398.01453	537.504318	935.518848	882.647568	487.549655	1370.197223	631.416674	326.007505	957.424178	1912.078772	1351.061478	3263.14025
2675725	0	0	0	0	0	0	0	0	0	0	0	0
2675726	44.844731	47.85818	92.702911	89.278665	81.533213	170.811878	62.002392	56.448053	118.450445	196.125788	185.839446	381.965234
2675738	1.836748	2.785451	4.622199	3.696177	3.922677	7.618855	3.179009	2.575312	5.754321	8.711934	9.28344	17.995374
2675749	12.740228	10.933828	23.674056	26.244618	26.551402	52.796019	16.285111	17.73335	34.018461	55.269957	55.21858	110.488537
2675760	33.23443	117.04538	150.27981	125.331079	139.720177	265.051256	117.833114	69.842016	187.675129	276.398623	326.607573	603.006196
2675782	779.353504	1151.731887	1931.085391	89.937867	112.640615	202.578482	922.92954	1025.94418	1948.873721	1792.220911	2290.316682	4082.537593
2675784	0	0	0	0	0	0	0	0	0	0	0	0
2675787	31.49122	110.826267	142.317487	118.604316	132.614243	251.218559	111.392403	66.460296	177.852699	261.487939	309.900806	571.388745
2675795	2.836986	3.199155	6.036141	5.965512	5.824037	11.789549	4.79034	4.602483	9.392823	13.592838	13.625675	27.218513
2675812	2047.244478	3514.831249	5562.075727	5428.425453	5705.865806	11134.29126	4207.108069	2740.068098	6947.176167	11682.778	11960.76515	23643.54315
2675813	158.165898	226.213329	384.379226	381.409212	389.891084	771.300295	272.747449	216.490849	489.238299	812.322559	832.595262	1644.917821
2675814	2461.196853	3476.535658	5937.73251	5836.116888	5806.634579	11642.75147	4144.860579	3413.032852	7557.893431	12442.17432	12696.20309	25138.37741

2675815	0	0	0	0	0	0	0	0	0	0	0	0
2675816	1320.486697	1536.677172	2857.163869	2870.013091	3045.448406	5915.461497	1850.314934	1621.200879	3471.515813	6040.814722	6203.326457	12244.14118
2675817	746.302344	309.951576	1056.25392	1432.488424	1296.137127	2728.625551	517.626742	829.173163	1346.799904	2696.41751	2435.261866	5131.679376
2675818	45.145321	41.254084	86.399405	141.341482	140.275999	281.617481	51.365849	53.776714	105.142562	237.852652	235.306797	473.159449
2675821	679.922042	888.727969	1568.650011	1675.243327	1690.414626	3365.657953	1009.097853	1031.835253	2040.933106	3364.263222	3610.977848	6975.24107
2675822	855.974223	291.338173	1147.312396	98.717296	131.323903	230.0412	121.885378	548.65118	670.536558	1076.576897	971.313256	2047.890153
2675823	679.922042	888.727969	1568.650011	1675.243327	1690.414626	3365.657953	1009.097853	1031.835253	2040.933106	3364.263222	3610.977848	6975.24107
2675826	4297.351874	3199.742848	7497.094722	8156.689991	7574.650532	15731.34052	5004.239701	5370.271908	10374.51161	17458.28157	16144.66529	33602.94685
2675842	5007.615875	0	5007.615875	5349.945586	0	5349.945586	4814.69169	0	4814.69169	15172.25315	0	15172.25315
2675843	0	0	0	0	0	0	0	0	0	0	0	0
2675844	1089.94458	1134.182946	2224.127526	2022.169276	3258.713166	5280.882442	850.602362	2032.420567	2883.022929	3962.716218	6425.316679	10388.0329
2675845	0	0	0	0	0	0	0	0	0	0	0	0
2675864	0	0	0	0	0	0	0	0	0	0	0	0
2675881	1921.13917	1060.883955	2982.023125	2480.952136	2818.235078	5299.187214	1509.257448	2351.365646	3860.623094	5911.348754	6230.484679	12141.83343
2675882	1686.980356	936.043751	2623.024107	2075.037292	2417.058659	4492.09595	1340.308932	2158.980784	3499.289716	5102.32658	5512.083194	10614.40977
2675891	0.344215	2.783934	3.128149	1.826213	1.976552	3.802764	1.99952	1.24525	3.24477	4.169948	6.005736	10.175684
2675894	6281.98332	4096.914702	10378.89802	9680.975256	9394.305462	19075.28072	5290.623333	7568.707463	12859.3308	21253.58191	21059.92763	42313.50954
2675912	0.600695	6.597118	7.197814	0.400478	20.350532	20.751009	0.288407	7.95276	8.241167	1.28958	34.90041	36.18999
2675953	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
2675958	1963.013308	1453.531414	3416.544722	3404.321913	3044.827542	6449.149455	1602.380408	2408.631338	4011.011746	6969.715629	6906.990294	13876.70592
2675961	622.894507	2824.783412	3447.677919	950.703327	2868.855941	3819.559268	1994.3586	2050.202366	4044.560966	3567.956434	7743.841719	11311.79815
2675962	3.218446	0.510511	3.728957	4.933937	2.829408	7.763344	2.509993	2.546237	5.05623	10.662376	5.886156	16.548532
2675963	1721.727961	3792.194655	5513.922616	2927.521522	5307.968818	8235.490339	3355.109427	3243.773734	6598.883161	8004.35891	12343.93721	20348.29612
2675964	3.218446	0.510511	3.728957	4.933937	2.829408	7.763344	2.509993	2.546237	5.05623	10.662376	5.886156	16.548532
2675966	2432.002454	1231.814747	3663.817201	3399.15448	3189.662963	6588.817442	1958.419141	3130.280786	5088.699927	7789.576075	7551.758496	15341.33457
2675976	151.438525	131.774202	283.212727	233.358561	446.805897	680.164458	140.778643	242.178663	382.957306	525.575729	820.758762	1346.334491
2675977	0	0	0	0	0	0	0	0	0	0	0	0
2675978	0	0	0	0	0	0	0	0	0	0	0	0
2676002	6185.833955	8426.019891	14611.85385	14740.68702	15270.55437	30011.24139	10416.70268	7212.209161	17628.91184	31343.22366	30908.78342	62252.00708
2676005	3.218446	0.510511	3.728957	4.933937	2.829408	7.763344	2.509993	2.546237	5.05623	10.662376	5.886156	16.548532
2676006	1783.292306	0	1783.292306	4262.523599	0	4262.523599	2369.420921	0	2369.420921	8415.236826	0	8415.236826
2676007	0	0	0	0	0	0	0	0	0	0	0	0
2676008	0	0	0	0	0	0	0	0	0	0	0	0
2676009	0	0	0	0	0	0	0	0	0	0	0	0
2676013	0	0	0	0	0	0	0	0	0	0	0	0
2676014	0	0	0	0	0	0	0	0	0	0	0	0
2676022	1911.560522	1465.933642	3377.494164	4648.165148	5308.76912	9956.934268	1836.420047	2681.06147	4517.481517	8396.145717	9455.764232	17851.90995
2676023	0	0	0	0	0	0	0	0	0	0	0	0
2676024	0.943929	0.746364	1.690293	5.807229	3.948575	9.755804	2.288566	0.984745	3.273311	9.039724	5.679684	14.719408
2676025	560.8064	265.555938	826.362338	670.699738	830.620422	1501.32016	520.293303	709.257341	1229.550644	1751.799441	1805.433701	3557.233142
2676090	507.647991	405.380875	913.028866	676.009085	653.35989	1329.368975	485.391035	592.783099	1078.174134	1669.048111	1651.523864	3320.571975
2676091	685.898395	285.499578	971.397973	1092.302258	996.640911	2088.943169	441.491515	764.902052	1206.393566	2219.692168	2047.042541	4266.734709
2676101	399.326682	1987.116548	2386.44323	666.193302	1257.639608	1923.83291	1200.675803	1302.031785	2502.707589	2266.195787	4546.787941	6812.983728
2676102	129.3023	391.92832	521.23062	470.407821	548.050682	1018.458502	400.479464	214.790361	615.269824	1000.189585	1154.769363	2154.958948
2676103	19.723658	6.616012	26.33967	30.017344	26.023901	56.041245	13.241849	20.24427	33.486119	62.982851	52.884183	115.867034
2676147	0	0	0	0	0	0	0	0	0	0	0	0
2676148	0	0	0	0	0	0	0	0	0	0	0	0
2676154	656.757551	738.744709	1395.50226	1049.461838	995.807372	2018.269211	665.729679	688.41573	1354.145409	2371.949068	2422.967811	4794.916879
2676155	460.191388	1277.923038	1738.114426	1317.9103	1126.757209	2444.667509	1465.913021	808.352003	2274.265023	3244.014709	3213.03225	6457.046959
2676156	0	0	0	0	0	0	0	0	0	0	0	0
2676157	2272.564571	1740.722483	4013.287054	1754.890865	1561.129542	3316.020408	2365.816762	2746.029726	5111.846488	6393.272198	6047.881751	12441.15395
2676158	1497.453013	1443.129785	2940.582797	2080.036888	2397.54308	4477.579968	1778.380798	1788.379119	3566.759918	5355.870699	5629.051984	10984.92268
2676159	664.376482	431.613995	1095.990478	477.646031	606.712618	1084.358649	434.739943	723.089285	1157.829228	1576.762456	1761.415898	3338.178354
2676160	1927.109568	1790.411681	3717.521249	4524.276834	4510.364122	9034.640957	2476.469418	2292.138326	4768.607744	8927.85582	8592.914129	17520.76995
2676161	1468.098897	1467.90021	2935.999107	717.724519	2322.161904	3039.886423	1598.477416	2015.925169	3614.402585	3784.300832	5805.987283	9590.288115
2676162	155.995104	146.332037	302.327141	260.195182	186.665662	446.860844	311.454774	75.289339	386.744114	727.64506	408.287038	1135.932098
2676163	964.550098	523.236566	1487.786663	1906.222668	1525.962619	3432.185288	887.971346	1232.751176	2120.722522	3758.744112	3281.950361	7040.694473
2676164	0	0	0	0	0	0	0	0	0	0	0	0
2676165	0	0	0	0	0	0	0	0	0	0	0	0
2676166	0	0	0	0	0	0	0	0	0	0	0	0
2676167	0	0	0	0	0	0	0	0	0	0	0	0
2676168	0	1.307777	1.307777	0	0	0	0	12.392063	12.392063	0	13.69984	13.69984
2676169	0	0	0	0	0	0	0	0	0	0	0	0
2676170	0	0	0	0	0	0	0	0	0	0	0	0
2676171	0	0	0	0	0	0	0	0	0	0	0	0
2676172	0	0	0	0	0	0	0	0	0	0	0	0
2676173	1543.193531	877.556729	2420.750259	2194.820461	2070.151191	4264.971652	1220.876025	1113.765857	2334.641881	4958.890017	4061.473777	9020.363794
2676174	1543.193531	0	1543.193531	2194.820461	0	2194.820461	1220.876025	0	1220.876025	4958.890017	0	4958.890017
2676175	877.556729	0	877.556729	2070.151191	0	2070.151191	1113.765857	0	1113.765857	4061.473777	0	4061.473777
2676176	2252.892469	1078.609065	3331.501534	2224.263175	1732.471659	3956.734834	2053.691988	1621.923048	3675.615036	6530.847632	4433.003772	10963.8514
2676177	2.578475	0.251071	2.829546	1.55435	1.408391	2.962741	0.952998	1.703496	2.656494	5.085823	3.362958	8.448781
2676178	2.441273	0.20694	2.648213	1.457566	1.322091	2.779658	0.876667	1.597546	2.474213	4.775506	3.126577	7.902083
2676179	0	0	0	0	0	0	0	0	0	0	0	0
2676217	134.400779	259.205065	393.605843	317.070075	336.299086	653.369161	258.725728	185.793249	444.518978	710.196582	781.2974	1491.493982
2676218	1221.664436	1182.604148	2404.268584	2434.910124	2681.401927	5116.312051	1525.593866	1624.973754	3150.56762	5182.168426	5488.979829	10671.14826
2676256	0	0	0	0	0	0	0	0	0	0	0	0
2676302	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
2676303	7567.120374	0	7567.120374	8952.170443	0	8952.170443	6413.562607	0	6413.562607	22932.85342	0	22932.85342
2676304	0	0	0	0	0	0	0	0	0	0	0	0
2676305	0	0	0	0	0	0	0	0	0	0	0	0
2676307	1212.245703	0	1212.245703	73.81597	0	73.81597	245.134749	0	245.134749	1531.196422	0	1531.196422
2676308	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
2676309	0	0	0	0	0	0	0	0	0	0	0	0
2676310	1797.846905	0	1797.846905	1106.358348	0	1106.358348	1096.072168	0	1096.072168	4000.277421	0	4000.277421

2676311	0	0	0	0	0	0	0	0	0	0	0	0
2676320	0	0	0	0	0	0	0	0	0	0	0	0
2676323	0	0	0	0	0	0	0	0	0	0	0	0
2676324	0	0	0	0	0	0	0	0	0	0	0	0
2676325	0	0	0	0	0	0	0	0	0	0	0	0
2676326	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
2676327	7.56631	0	7.56631	0	0	0	15.138153	0	15.138153	22.704463	0	22.704463
2676329	7.56631	0	7.56631	0	0	0	15.138153	0	15.138153	22.704463	0	22.704463
2676330	0	0	0	0	0	0	0	0	0	0	0	0
2676331	1100.951581	0	1100.951581	818.945294	0	818.945294	808.198045	0	808.198045	2728.09492	0	2728.09492
2676335	0	0	0	0	0	0	0	0	0	0	0	0
2676336	0	0	0	0	0	0	0	0	0	0	0	0
2676337	0	0	0	0	0	0	0	0	0	0	0	0
2676340	77.823639	0	77.823639	0.956007	0	0.956007	0	0	0	78.779646	0	78.779646
2676342	829.161581	0	829.161581	1425.706667	0	1425.706667	1072.590017	0	1072.590017	3327.458265	0	3327.458265
2676343	441.860854	0	441.860854	2224.995015	0	2224.995015	1078.880293	0	1078.880293	3745.736162	0	3745.736162
2676344	1010.119655	819.844286	1829.96394	1068.121189	0	1068.121189	1251.149808	884.86992	2136.019729	3329.390652	1704.714206	5034.104858
2676345	0	0	0	0	0	0	0	0	0	0	0	0
2676347	5109.105208	0	5109.105208	11307.22915	0	11307.22915	6295.590786	0	6295.590786	22711.92515	0	22711.92515
2676348	19.100713	0.200074	19.300787	1.779496	1.375577	3.155074	0.665375	19.276107	19.941482	21.545584	20.851758	42.397342
2676356	2145.59567	1655.645454	3801.241123	3064.610873	3477.788478	6542.399351	3045.895206	2561.522042	5607.417248	8256.101749	7694.955974	15951.05772
2676357	0	0	0	0	0	0	0	0	0	0	0	0
2676358	165.805239	65.799127	231.604366	31.404227	28.422266	59.826493	34.474243	32.230577	66.70482	231.683709	126.45197	358.135679
2676359	1205.231066	0	1205.231066	2181.163147	0	2181.163147	1613.646354	0	1613.646354	5000.040567	0	5000.040567
2676360	4476.051177	5549.462141	10025.51332	10863.51149	12751.59644	23615.10793	5901.070186	7416.239709	13317.30989	21240.63285	25717.29829	46957.93114
2676361	4932.004624	4462.894594	9394.899218	10577.14736	10629.28531	21206.43267	6030.871479	6389.509054	12420.38053	21540.02347	21481.68896	43021.71242
2676363	548.043899	1944.233653	2492.277551	1545.924044	1801.591671	3347.515716	1433.064728	888.967336	2322.032064	3527.032671	4634.79266	8161.825331
2676364	1045.914626	1652.075944	2697.99057	1626.093229	1840.607899	3466.701127	1689.029651	1659.54647	3348.576121	4361.037506	5152.230313	9513.267819
2676365	0	0	0	0	0	0	0	0	0	0	0	0
2676371	0	0	0	0	0	0	0	0	0	0	0	0
2676372	0	0	0	0	0	0	0	0	0	0	0	0
2676373	0.052418	0	0.052418	0	0	0	0	0	0	0.052418	0	0.052418
2676374	515.273345	0	515.273345	789.676264	0	789.676264	533.972384	0	533.972384	1838.921993	0	1838.921993
2676375	0	0	0	0	0	0	0	0	0	0	0	0
2676376	0	0	0	0	0	0	0	0	0	0	0	0
2676377	0	0	0	0	0	0	0	0	0	0	0	0
2676378	0	0	0	0	0	0	0	0	0	0	0	0
2676379	0	0	0	0	0	0	0	0	0	0	0	0
2676380	0	0	0	0	0	0	0	0	0	0	0	0
2676381	0	0	0	0	0	0	0	0	0	0	0	0
2676382	0	0	0	0	0	0	0	0	0	0	0	0
2676383	0	0	0	0	0	0	0	0	0	0	0	0
2676384	0	0	0	0	0	0	0	0	0	0	0	0
2676385	0	0	0	0	0	0	0	0	0	0	0	0
2676386	0	0	0	0	0	0	0	0	0	0	0	0
2676388	1557.054507	0	1557.054507	3343.028958	0	3343.028958	1936.664902	0	1936.664902	6836.748367	0	6836.748367
2676389	0	0	0	0	0	0	848.841435	0	848.841435	848.841435	0	848.841435
2676398	2602.803055	0	2602.803055	1064.770775	0	1064.770775	5279.466754	0	5279.466754	8947.040584	0	8947.040584
2676400	13401.61847	0	13401.61847	32275.31545	0	32275.31545	19849.98017	0	19849.98017	65526.91409	0	65526.91409
2676401	16766.24146	0	16766.24146	32054.29173	0	32054.29173	19293.65615	0	19293.65615	68114.18934	0	68114.18934
2676403	1979.268131	0	1979.268131	521.070976	0	521.070976	2689.301221	0	2689.301221	5189.640328	0	5189.640328
2676404	1979.268131	0	1979.268131	521.070976	0	521.070976	2689.301221	0	2689.301221	5189.640328	0	5189.640328
2676405	2602.803055	0	2602.803055	1064.770775	0	1064.770775	5279.466754	0	5279.466754	8947.040584	0	8947.040584
2676406	428.828207	213.630545	642.458752	0	68.068146	68.068146	69.764352	475.471532	545.235884	498.592559	757.170223	1255.762782
2676407	213.630545	428.828207	642.458752	68.068146	0	68.068146	475.471532	69.764352	545.235884	757.170223	498.592559	1255.762782
2676410	0	0	0	0	0	0	0	0	0	0	0	0
2676411	268.613356	0	268.613356	339.001405	0	339.001405	1710.602026	0	1710.602026	2318.216787	0	2318.216787
2676412	1555.358674	269.208631	1824.567305	329.470291	339.440877	668.911168	417.337247	1710.920322	2128.257569	2302.166212	2319.56983	4621.736042
2676413	254.427731	0	254.427731	1.387212	0	1.387212	1.477312	14.129326	15.606638	257.292255	14.129326	271.421581
2676414	254.427731	0	254.427731	1.387212	0	1.387212	1.477312	14.129326	15.606638	257.292255	14.129326	271.421581
2676415	398.944001	17.320638	416.264639	131.353906	104.142077	235.495983	40.558729	163.491156	204.049884	570.856636	284.953871	855.810507
2676416	1041.824273	1273.888744	2315.713017	299.247844	379.23807	678.485914	964.740772	1359.597403	2324.338175	2305.812889	3012.724217	5318.537106
2676417	1033.310145	1276.871964	2310.182109	292.935269	374.812447	667.747716	966.075304	1352.20601	2318.281315	2292.320718	3003.890421	5296.211139
2676420	5292.205895	2118.632084	7410.837979	6762.184599	5872.015346	12634.19995	3438.937003	4840.870087	8279.80709	15493.3275	12831.51752	28324.84501
2676421	0	1347.61528	1347.61528	0	0	0	477.257396	0.036733	477.294129	477.257396	1347.652013	1824.909409
2676422	1464.167226	3373.844048	4838.011273	2287.293391	2966.644821	5253.938212	3512.752507	2582.900436	6095.652943	7264.213124	8923.389305	16187.60243
2676423	235.710258	235.774144	471.484402	509.799794	538.819927	1048.619721	332.829237	248.261802	581.091039	1078.339289	1022.855873	2101.195162
2676424	1140.165472	793.403151	1933.568623	789.66827	739.009588	1528.677859	1085.332711	1899.44046	2984.773171	3015.166453	3431.853199	6447.019652
2676425	1180.445616	188.439967	1368.885583	448.545215	449.303899	897.849113	286.357424	1374.707874	1661.065298	1915.348255	2012.45174	3927.799995
2676426	0	0	0	0	0	0	0	0	0	0	0	0
2676427	0	0	0	0	0	0	0	0	0	0	0	0
2676428	2074.705713	2937.498898	5012.204611	3380.022824	4152.794629	7532.817453	2689.366547	2789.877795	5479.244341	8144.095084	9880.171322	18024.26641
2676429	0	0	0	0	0	0	0	0	0	0	0	0
2676430	0	0	0	0	0	0	0	0	0	0	0	0
2676432	2186.280409	1057.894169	3244.174578	2648.375846	2003.810621	4652.186468	1836.263841	2607.776019	4444.03986	6670.920096	5669.480809	12340.40091
2676433	0	0	0	0	0	0	0	0	0	0	0	0
2676434	336.530611	347.9166	684.447211	609.702173	185.097901	794.800074	784.698874	270.58214	1055.281015	1730.931658	803.596641	2534.528299
2676435	1318.66862	1906.766701	3225.435321	2485.811004	2436.870454	4922.681458	2182.176607	1663.459984	3845.636591	5986.656231	6007.097139	11993.75337
2676436	394.686748	83.531888	478.218636	443.964865	407.821133	851.785998	239.374822	514.574839	753.949661	1078.026435	1005.92786	2083.954295
2676437	381.556796	235.88963	617.446425	345.559554	254.663355	600.222909	285.507093	228.596038	514.10313	1012.623443	719.149023	1731.772466
2676438	27.810106	4.778083	32.588189	0.028981	0.024255	0.053237	12.310909	27.446212	39.75712	40.149996	32.24855	72.398546
2676439	37.863291	282.614881	320.478172	80.878669	97.825849	178.704519	99.643635	79.974234	179.617869	218.385595	460.414964	678.800559
2676440	1515.01269	1810.276018	3325.288707	2256.827279	2068.070342	4324.897622	1809.028443	1808.192609	3617.221052	5580.868412	5686.538969	11267.40738
2676441	1352.918249	553.024337	1905.942586	1275.173938	1100.336893	2375.510831	826.114329	1275.362853	2101.477182	3454.206516	2928.724083	6382.930599

2676442	590.418647	368.689171	959.107819	459.804633	409.431556	869.236189	440.792466	496.078472	936.870938	1491.015746	1274.199199	2765.214945
2676444	281.290838	0	281.290838	231.797214	0	231.797214	110.717992	0	110.717992	623.806044	0	623.806044
2676445	0	0	0	0	0	0	0	0	0	0	0	0
2676530	0	0	0	0	0	0	0	0	0	0	0	0
2676531	0	0	0	0	0	0	0	0	0	0	0	0
2676532	1485.432511	1432.001822	2917.434333	2666.684779	2600.287464	5266.972243	1780.70767	1868.725723	3649.433394	5932.82496	5901.015009	11833.83997
2676533	242.089283	184.098502	426.187785	486.021209	414.614424	900.635634	236.85643	293.339515	530.195945	964.966922	892.052441	1857.019363
2676534	1011.420704	1246.50588	2257.926583	1893.558505	1915.98397	3809.542476	1441.261605	1327.693081	2768.954687	4346.240814	4490.182931	8836.423745
2676535	2161.038966	1555.102605	3716.141571	3339.085027	3171.956837	6511.041864	2113.637116	2529.073691	4642.710807	7613.761109	7256.133133	14869.89424
2676536	76.87125	238.706574	315.577824	288.91816	333.584756	622.502916	251.988961	137.016601	389.005562	617.778371	709.307931	1327.086302
2676542	1979.423762	0	1979.423762	5421.272072	0	5421.272072	3146.094203	0	3146.094203	10546.79004	0	10546.79004
2676543	2214.675872	0	2214.675872	5318.272802	0	5318.272802	3047.994738	0	3047.994738	10580.94341	0	10580.94341
2676576	1514.074552	737.504641	2251.579192	1493.209172	1426.994053	2920.203224	820.076786	1835.576495	2655.653282	3827.36051	4000.075189	7827.435699
2676580	670.324612	0	670.324612	1802.145966	0	1802.145966	743.275109	0	743.275109	3215.745687	0	3215.745687
2676581	0	0	0	0	0	0	0	0	0	0	0	0
2676589	0	96.171345	96.171345	0	1.183479	1.183479	0	2.516234	2.516234	0	99.871058	99.871058
2676629	844.534783	1531.219217	2375.753999	1313.782049	1580.413736	2894.195785	1222.526039	1279.1691	2501.695139	3380.842871	4390.802053	7771.644924
2676646	4115.766608	2631.853366	6747.619974	5831.302648	4686.602845	10517.90549	4124.349366	4263.538259	8387.887625	14071.41862	11581.99447	25653.41309
2676728	2371.243394	0	2371.243394	4030.197879	0	4030.197879	3563.001718	0	3563.001718	9964.442991	0	9964.442991
2676729	2391.512185	0	2391.512185	1870.329583	0	1870.329583	1923.818152	0	1923.818152	6185.65992	0	6185.65992
2676730	2152.954503	0	2152.954503	8162.939279	0	8162.939279	5647.572384	0	5647.572384	15963.46617	0	15963.46617
2676732	111.874289	0	111.874289	0	0	0	0	0	0	111.874289	0	111.874289
2676733	255.294407	0	255.294407	1111.1112	0	1111.1112	983.701975	0	983.701975	2350.107582	0	2350.107582
2676734	953.05021	0	953.05021	4380.221998	0	4380.221998	4012.970816	0	4012.970816	9346.243024	0	9346.243024
2676735	20996.1134	0	20996.1134	40886.04075	0	40886.04075	24562.66882	0	24562.66882	86444.82297	0	86444.82297
2676736	2149.170879	0	2149.170879	5672.170969	0	5672.170969	3635.938684	0	3635.938684	11457.28053	0	11457.28053
2676737	115.690019	537.830291	653.520309	458.888945	538.869786	997.758731	482.189457	258.222293	740.41175	1056.768421	1334.92237	2391.690791
2676738	66.662145	32.881143	99.543288	66.743789	61.253987	127.997777	49.145024	57.695262	106.840286	182.550958	151.830392	334.38135
2676739	831.367612	276.869696	1108.237307	1086.955259	947.728595	2034.683855	514.830572	885.808925	1400.639496	2433.153443	2110.407216	4543.560659
2676740	831.367612	276.869696	1108.237307	1086.955259	947.728595	2034.683855	514.830572	885.808925	1400.639496	2433.153443	2110.407216	4543.560659
2676742	9658.633868	0	9658.633868	19311.13123	0	19311.13123	15986.70349	0	15986.70349	44956.46858	0	44956.46858
2676743	1344.944417	0	1344.944417	3151.615245	0	3151.615245	2654.018887	0	2654.018887	7150.578549	0	7150.578549
2676744	702.126771	1023.372413	1725.499185	2423.90384	2530.593419	4954.497259	1190.468868	962.761827	2153.230695	4316.499479	4516.727659	8833.227138
2676745	1226.642475	803.612884	2030.255359	1586.415594	1507.715525	3094.131119	1010.952536	1099.844595	2110.797131	3824.010605	3411.173004	7235.183609
2676746	200.671187	194.585012	395.256199	219.090489	213.744601	432.83509	212.246038	200.484177	412.730215	632.007714	608.81379	1240.821504
2676747	132.129148	232.005794	364.134943	277.431235	303.49361	580.924845	262.51883	209.710227	472.229057	672.079213	745.209631	1417.288844
2676748	3495.207524	0	3495.207524	7742.414832	0	7742.414832	3960.991785	0	3960.991785	15198.61414	0	15198.61414
2676750	1664.829549	0	1664.829549	1759.790408	0	1759.790408	1089.585996	0	1089.585996	4514.205953	0	4514.205953
2676755	0	0	0	0	0	0	0	0	0	0	0	0
2676756	0	0	0	0	0	0	0	0	0	0	0	0
2676759	0	0	0	0	0	0	0	0	0	0	0	0
2676760	0	0	0	0	0	0	0	0	0	0	0	0
2676764	0	0	0	0	0	0	0	0	0	0	0	0
2676771	0	0	0	0	0	0	0	0	0	0	0	0
2676773	0	0	0	0	0	0	0	0	0	0	0	0
2676775	0	0	0	0	0	0	0	0	0	0	0	0
2676776	0	0	0	0	0	0	0	0	0	0	0	0
2676807	761.453474	0	761.453474	1194.678589	0	1194.678589	470.308314	0	470.308314	2426.440377	0	2426.440377
2676808	0	0	0	0	0	0	0	0	0	0	0	0
2676809	0	0	0	0	0	0	0	0	0	0	0	0
2676813	17.908648	12.031946	29.940594	24.110097	24.063237	48.173333	16.659163	18.610139	35.269303	58.677908	54.705322	113.38323
2676814	23.833121	7.21288	31.046001	40.350772	16.709656	57.060429	21.791075	15.821746	37.612821	85.974968	39.744282	125.71925
2676854	0	0	0	0	0	0	0	0	0	0	0	0
2676855	159.689745	0	159.689745	88.506879	0	88.506879	123.251	0	123.251	371.447624	0	371.447624
2676856	0	0	0	0	0	0	0	0	0	0	0	0
2676857	0	0	0	0	0	0	0	0	0	0	0	0
2676858	0	0	0	0	0	0	0	0	0	0	0	0
2676860	0	0	0	0	0	0	0	0	0	0	0	0
2676861	0	0	0	0	0	0	0	0	0	0	0	0
2676862	0	0	0	0	0	0	0	0	0	0	0	0
2676863	0	0	0	0	0	0	0	0	0	0	0	0
2676864	0	0	0	0	0	0	0	0	0	0	0	0
2676867	4264.060883	0	4264.060883	5463.724438	0	5463.724438	3123.929537	0	3123.929537	12851.71486	0	12851.71486
2676868	86.700045	0	86.700045	684.491529	0	684.491529	520.548895	0	520.548895	1291.740469	0	1291.740469
2676869	426.234139	0	426.234139	218.930965	0	218.930965	148.071878	0	148.071878	793.236982	0	793.236982
2676870	2689.720319	0	2689.720319	5868.173917	0	5868.173917	4787.905218	0	4787.905218	13345.79945	0	13345.79945
2676872	10.966957	3.867841	14.834798	14.329708	13.309823	27.639531	5.21631	12.337735	17.554046	30.512975	29.515399	60.028374
2676873	1366.652681	0	1366.652681	3922.276892	0	3922.276892	6504.570904	0	6504.570904	11793.50048	0	11793.50048
2676874	1366.652681	0	1366.652681	3922.276892	0	3922.276892	6504.570904	0	6504.570904	11793.50048	0	11793.50048
2676875	3095.807877	0	3095.807877	4009.348081	0	4009.348081	4785.957209	0	4785.957209	11891.11317	0	11891.11317
2676876	1520.395204	0	1520.395204	1347.520718	0	1347.520718	2360.875621	0	2360.875621	5228.791543	0	5228.791543
2676877	1993.01876	0	1993.01876	3919.250413	0	3919.250413	3892.122201	0	3892.122201	9804.391374	0	9804.391374
2676878	3320.791379	0	3320.791379	4412.769898	0	4412.769898	2668.587055	0	2668.587055	10402.14833	0	10402.14833
2676879	0	0	0	0	0	0	0	0	0	0	0	0
2676880	1136.618683	0	1136.618683	3104.204076	0	3104.204076	1870.930309	0	1870.930309	6111.753068	0	6111.753068
2676881	2477.57645	0	2477.57645	3827.528669	0	3827.528669	2611.629954	0	2611.629954	8916.735073	0	8916.735073
2676882	1199.976148	0	1199.976148	2960.914585	0	2960.914585	1565.981965	0	1565.981965	5726.872698	0	5726.872698
2676883	1856.827434	0	1856.827434	3951.335277	0	3951.335277	2990.53416	0	2990.53416	8798.696871	0	8798.696871
2676884	1111.348994	0	1111.348994	3797.992553	0	3797.992553	1457.83098	0	1457.83098	6367.172527	0	6367.172527
2676885	1111.348994	0	1111.348994	3053.330996	0	3053.330996	1457.83098	0	1457.83098	5622.51097	0	5622.51097
2676886	1282.55759	0	1282.55759	4139.141008	0	4139.141008	422.368407	0	422.368407	5844.067005	0	5844.067005
2676887	648.618541	1277.186536	1925.805078	796.895906	413.229994	1210.125899	1235.086929	934.563211	2169.650139	2680.601376	2624.979741	5305.581117
2676888	6741.797128	0	6741.797128	11843.22493	0	11843.22493	5704.397937	0	5704.397937	24289.42	0	24289.42
2676889	2994.439885	0	2994.439885	3251.617259	0	3251.617259	2770.896782	0	2770.896782	9016.953926	0	9016.953926

2676890	5306.735844	0	5306.735844	9377.951215	0	9377.951215	2999.155761	0	2999.155761	17683.84282	0	17683.84282
2676891	1327.517182	0	1327.517182	1936.63672	0	1936.63672	1635.393432	0	1635.393432	4899.547334	0	4899.547334
2676894	0	0	0	0	0	0	0	0	0	0	0	0
2676896	0	0	0	0	0	0	0	0	0	0	0	0
2676898	0	0	0	0	0	0	0	0	0	0	0	0
2676899	0	0	0	0	0	0	0	0	0	0	0	0
2676900	0	0	0	0	0	0	0	0	0	0	0	0
2676901	1460.578618	76.035069	1536.613687	914.093986	17.631732	931.725718	994.381694	824.401571	1818.783265	3369.054298	918.068372	4287.12267
2676913	599.659336	0	599.659336	570.180494	0	570.180494	308.358524	0	308.358524	1478.198354	0	1478.198354
2676914	194.231836	0	194.231836	506.516246	0	506.516246	1677.717352	0	1677.717352	2378.465434	0	2378.465434
2676915	2508.748737	0	2508.748737	3796.197275	0	3796.197275	2079.738299	0	2079.738299	8384.684311	0	8384.684311
2676916	1275.273186	0	1275.273186	3463.76382	0	3463.76382	2813.406712	0	2813.406712	7552.443718	0	7552.443718
2676917	339.888253	0	339.888253	1094.848495	0	1094.848495	800.312237	0	800.312237	2235.048985	0	2235.048985
2676918	2314.562008	0	2314.562008	1136.916722	0	1136.916722	554.725475	0	554.725475	4006.204205	0	4006.204205
2676919	2817.108144	0	2817.108144	2148.047816	0	2148.047816	1806.782618	0	1806.782618	6771.938578	0	6771.938578
2676920	1190.226264	0	1190.226264	2050.006586	0	2050.006586	1577.320655	0	1577.320655	4817.553505	0	4817.553505
2676921	324.427318	0	324.427318	637.04305	0	637.04305	440.504226	0	440.504226	1401.974594	0	1401.974594
2676922	324.427318	0	324.427318	637.04305	0	637.04305	440.504226	0	440.504226	1401.974594	0	1401.974594
2676923	4607.163442	2985.924139	7593.087581	7163.401382	6569.365885	13732.76727	4531.498147	5336.573051	9868.071198	16302.06297	14891.86308	31193.92605
2676925	2766.415139	1093.598182	3860.013321	4229.284558	3461.797686	7691.082244	1771.039576	2518.380865	4289.42044	8766.739273	7073.776733	15840.51601
2676926	943.094427	0	943.094427	2226.32464	0	2226.32464	4710.947295	0	4710.947295	7880.366362	0	7880.366362
2676927	1322.5387	0	1322.5387	3727.273397	0	3727.273397	2274.278503	0	2274.278503	7324.0906	0	7324.0906
2676928	0	0	0	0	0	0	2.439779	0	2.439779	2.439779	0	2.439779
2676929	1605.073236	0	1605.073236	3978.248128	0	3978.248128	1247.679823	0	1247.679823	6831.001187	0	6831.001187
2676930	8083.802368	0	8083.802368	7467.892564	0	7467.892564	4665.576032	0	4665.576032	20217.27096	0	20217.27096
2676931	2461.261281	0	2461.261281	6271.197596	0	6271.197596	6986.233165	0	6986.233165	15718.69204	0	15718.69204
2676932	25.633515	0	25.633515	94.197475	0	94.197475	1904.717598	0	1904.717598	2024.548588	0	2024.548588
2676934	606.152806	0	606.152806	1198.365076	0	1198.365076	705.192149	0	705.192149	2509.710031	0	2509.710031
2676935	2888.067178	698.422834	3586.490012	3686.262505	1347.53018	5033.792685	1433.792395	654.342353	2088.134748	8008.122078	2700.295367	10708.41744
2676936	4927.518642	0	4927.518642	12252.1912	0	12252.1912	13017.79055	0	13017.79055	30197.50039	0	30197.50039
2676937	4321.365836	0	4321.365836	11053.82613	0	11053.82613	12312.5984	0	12312.5984	27687.79036	0	27687.79036
2676938	16532.73523	0	16532.73523	40702.57953	0	40702.57953	27766.72556	0	27766.72556	85002.04032	0	85002.04032
2676939	845.765647	0	845.765647	1452.232716	0	1452.232716	1135.527725	0	1135.527725	3433.526088	0	3433.526088
2676940	742.248272	1145.34739	1887.595662	1544.017239	1722.450898	3266.468138	1301.694848	981.228792	2282.92364	3587.960359	3849.02708	7436.987439
2676942	77.979332	0	77.979332	0	0	0	0	19.377429	19.377429	77.979332	19.377429	97.356761
2676969	239.845961	59.848656	299.694617	360.701254	161.659139	522.360394	949.885589	83.841592	1033.727181	1550.432804	305.349387	1855.782191
2676970	68.012629	1063.43987	1131.452499	193.17421	215.317124	408.491334	878.524631	110.049384	988.574016	1139.71147	1388.806378	2528.517848
2676971	2696.214473	0	2696.214473	7176.561396	0	7176.561396	4560.510457	0	4560.510457	14433.28633	0	14433.28633
2676972	4453.399105	0	4453.399105	7803.280769	0	7803.280769	4252.451997	0	4252.451997	16509.13187	0	16509.13187
2676985	11214.12889	0	11214.12889	24590.79665	0	24590.79665	20878.69804	0	20878.69804	56683.62358	0	56683.62358
2676986	1706.89219	0	1706.89219	2715.329162	0	2715.329162	1375.431545	0	1375.431545	5797.652897	0	5797.652897
2676987	1035.068536	0	1035.068536	2664.240063	0	2664.240063	2046.852134	0	2046.852134	5746.160733	0	5746.160733
2676988	1210.217934	418.976563	1629.194497	2901.029079	708.652828	3609.681907	2264.437203	400.690265	2665.127468	6375.684216	1528.319656	7904.003872
2676989	136.591946	1606.137087	1742.729032	213.703459	2616.372823	2830.076282	105.00165	1389.601363	1494.603014	455.297055	5612.111273	6067.408328
2676990	466.974265	196.876596	663.850861	1064.026031	274.626688	1338.652719	899.066029	141.154239	1040.220268	2430.066325	612.657523	3042.723848
2676991	266.587752	0	266.587752	374.021265	0	374.021265	188.196669	0	188.196669	828.805686	0	828.805686
2676992	232.539192	0	232.539192	330.467418	0	330.467418	166.147718	0	166.147718	729.154328	0	729.154328
2676993	502.63686	0	502.63686	1119.866761	0	1119.866761	924.059509	0	924.059509	2546.56313	0	2546.56313
2676994	101.781349	0	101.781349	221.544961	0	221.544961	172.721381	0	172.721381	496.047691	0	496.047691
2677001	606.152806	0	606.152806	1198.365076	0	1198.365076	705.192149	0	705.192149	2509.710031	0	2509.710031
2677002	1375.058429	0	1375.058429	3671.024917	0	3671.024917	598.023601	0	598.023601	5644.106947	0	5644.106947
2677005	0.147664	0	0.147664	0.306044	0	0.306044	20.63799	0	20.63799	21.091698	0	21.091698
2677006	0	0	0	0	0	0	0	0	0	0	0	0
2677008	0	0	0	0	0	0	0	0	0	0	0	0
2677009	0	0	0	0	0	0	0	0	0	0	0	0
2677010	0	0	0	0	0	0	0	0	0	0	0	0
2677012	0	0	0	0	0	0	0	0	0	0	0	0
2677013	0	0	0	0	0	0	0	0	0	0	0	0
2677035	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2677037	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2677039	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2677041	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2677047	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2677051	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2677063	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2677065	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2677071	0	0	0	0	0	0	0	0	0	0	0	0
2677079	0	0	0	0	0	0	0	0	0	0	0	0
2677081	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2677083	0	0	0	3.070299	0	3.070299	0	0	0	3.070299	0	3.070299
2677085	0	0	0	0.033741	0	0.033741	0	0	0	0.033741	0	0.033741
2677087	0	0	0	0	0	0	0	0	0	0	0	0
2677089	0	0	0	0	0	0	0	0	0	0	0	0
2677093	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2677095	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2677117	0	0	0	0	0	0	0	0	0	0	0	0
2677119	0	0	0	0	0	0	0	0	0	0	0	0
2677121	0	0	0	0	0	0	0	0	0	0	0	0
2677123	0	0	0	0	0	0	0	0	0	0	0	0
2677125	0	0	0	0	0	0	0	0	0	0	0	0
2677127	0	0	0	0	0	0	0	0	0	0	0	0
2677129	0	0	0	0	0	0	0	0	0	0	0	0
2677133	546.823657	0	546.823657	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2509.445707	2343.340887	4852.786594
2677135	1095.626136	497.836921	1593.463057	303.24875	320.917576	624.166326	307.468342	645.011325	952.479667	1706.343228	1463.765822	3170.10905

2677139	1095.626136	497.836921	1593.463057	303.24875	320.917576	624.166326	307.468342	645.011325	952.479667	1706.343228	1463.765822	3170.10905
2677141	546.823657	0	546.823657	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2509.445707	2343.340887	4852.786594
2677145	0	0	0	0	0	0	0	0	0	0	0	0
2677147	0	0	0	0	0	0	0	0	0	0	0	0
2677149	0	0	0	0	0	0	0	0	0	0	0	0
2677151	0	0	0	0	0	0	0	0	0	0	0	0
2677153	0	0	0	0	0	0	0	0	0	0	0	0
2677155	0	0	0	0	0	0	0	0	0	0	0	0
2677157	0	0	0	0	0	0	0	0	0	0	0	0
2677159	0	0	0	0	0	0	0	0	0	0	0	0
2677161	0	0	0	0	0	0	0	0	0	0	0	0
2677165	0	0	0	3.070299	0	3.070299	0	0	0	3.070299	0	3.070299
2677169	0	0	0	3.070299	0	3.070299	0	0	0	3.070299	0	3.070299
2677171	0	0	0	0	0	0	0	0	0	0	0	0
2677173	0	0	0	0	0	0	0	0	0	0	0	0
2677177	0	0	0	3.070299	0	3.070299	0	0	0	3.070299	0	3.070299
2677179	0	0	0	0	3.070299	3.070299	0	0	0	0	3.070299	3.070299
2677183	0	0	0	0.033741	0	0.033741	0	0	0	0.033741	0	0.033741
2677185	0	0	0	0	0	0	0	0	0	0	0	0
2677189	0	0	0	0.033741	0	0.033741	0	0	0	0.033741	0	0.033741
2677191	0	0	0	0.033741	0	0.033741	0	0	0	0.033741	0	0.033741
2677193	0	0	0	0	0	0	0	0	0	0	0	0
2677195	125.742191	102.336661	228.078852	21.000974	21.264745	42.265719	119.664879	105.152503	224.817382	266.408044	228.753909	495.161953
2677199	0	0	0	0	0	0	0	0	0	0	0	0
2677201	125.742191	102.336661	228.078852	21.000974	21.231004	42.231978	119.664879	105.152503	224.817382	266.408044	228.720168	495.128212
2677203	125.742191	102.336661	228.078852	21.000974	21.231004	42.231978	119.664879	105.152503	224.817382	266.408044	228.720168	495.128212
2677205	0	196.183243	196.183243	0	0	0	0	0	0	0	196.183243	196.183243
2677207	0	0	0	0	0	0	0	0	0	0	0	0
2677209	0	0	0	0	0	0	0	0	0	0	0	0
2677213	0	0	0	0	0	0	0	0	0	0	0	0
2677215	0	0	0	0	0	0	0	0	0	0	0	0
2677217	0	0	0	0	0	0	0	0	0	0	0	0
2677221	0	0	0	0	0	0	0	0	0	0	0	0
2677223	0	0	0	0	0	0	0	0	0	0	0	0
2677225	0	0	0	0	0	0	0	0	0	0	0	0
2677227	0	0	0	0	0	0	0	0	0	0	0	0
2677229	0	0	0	0	0	0	0	0	0	0	0	0
2677231	0	0	0	0	0	0	0	0	0	0	0	0
2677232	0	0	0	0	0	0	0	0	0	0	0	0
2677234	0	0	0	0	0	0	0	0	0	0	0	0
2677236	0	0	0	0	0	0	0	0	0	0	0	0
2677238	0	0	0	0	0	0	0	0	0	0	0	0
2677240	0	0	0	0	0	0	0	0	0	0	0	0
2677242	0	0	0	0	0	0	0	0	0	0	0	0
2677244	102.336661	296.35456	398.691221	21.231004	21.000974	42.231978	105.152503	119.664879	224.817382	228.720168	437.020413	665.740581
2677246	296.35456	102.336661	398.691221	21.000974	21.231004	42.231978	119.664879	105.152503	224.817382	437.020413	228.720168	665.740581
2677248	296.35456	102.336661	398.691221	21.000974	21.231004	42.231978	119.664879	105.152503	224.817382	437.020413	228.720168	665.740581
2677250	102.336661	296.35456	398.691221	21.231004	21.000974	42.231978	105.152503	119.664879	224.817382	228.720168	437.020413	665.740581
2677252	102.336661	296.35456	398.691221	21.231004	21.000974	42.231978	105.152503	119.664879	224.817382	228.720168	437.020413	665.740581
2677254	0	0	0	0	0	0	0	0	0	0	0	0
2677256	0	0	0	0	0	0	0	0	0	0	0	0
2677258	25.570874	0	25.570874	0	0	0	0	0	0	25.570874	0	25.570874
2677260	0	196.183243	196.183243	0	0	0	0	0	0	0	196.183243	196.183243
2677262	467.390746	282.246825	749.63757	515.90333	489.994346	1005.897676	347.787336	525.993866	873.781203	1331.081412	1298.235037	2629.316449
2677264	0	0	0	0	0	0	0	0	0	0	0	0
2677266	0	0	0	0	0	0	0	0	0	0	0	0
2677268	1095.626136	497.836921	1593.463057	303.24875	320.917576	624.166326	307.468342	645.011325	952.479667	1706.343228	1463.765822	3170.10905
2677270	1095.626136	497.836921	1593.463057	303.24875	320.917576	624.166326	307.468342	645.011325	952.479667	1706.343228	1463.765822	3170.10905
2677272	0	0	0	0	0	0	0	0	0	0	0	0
2677274	0	0	0	0	0	0	0	0	0	0	0	0
2677276	1095.626136	497.836921	1593.463057	303.24875	320.917576	624.166326	307.468342	645.011325	952.479667	1706.343228	1463.765822	3170.10905
2677278	0	0	0	0	0	0	0	0	0	0	0	0
2677280	0	0	0	0	0	0	0	0	0	0	0	0
2677282	0	0	0	0	0	0	0	0	0	0	0	0
2677284	0	0	0	0	0	0	0	0	0	0	0	0
2677286	0	0	0	0	0	0	0	0	0	0	0	0
2677288	0	0	0	0	0	0	0	0	0	0	0	0
2677290	0	0	0	0	0	0	0	0	0	0	0	0
2677292	0	0	0	0	0	0	0	0	0	0	0	0
2677294	152.218428	0	152.218428	0	0	0	0	0	0	152.218428	0	152.218428
2677296	0	0	0	0	0	0	0	0	0	0	0	0
2677298	0	0	0	0	0	0	0	0	0	0	0	0
2677300	0	0	0	0	0	0	0	0	0	0	0	0
2677302	0	122.614319	122.614319	7.725681	193.645584	201.371265	32.915506	171.049733	203.965239	40.641187	487.309636	527.950823
2677304	0	122.614319	122.614319	7.725681	193.645584	201.371265	32.915506	171.049733	203.965239	40.641187	487.309636	527.950823
2677306	467.390746	478.430068	945.820814	515.90333	489.994346	1005.897676	347.787336	525.993866	873.781203	1331.081412	1494.41828	2825.499692
2677308	467.390746	478.430068	945.820814	515.90333	489.994346	1005.897676	347.787336	525.993866	873.781203	1331.081412	1494.41828	2825.499692
2677310	344.776427	0	344.776427	322.257746	0	322.257746	176.737604	0	176.737604	843.771777	0	843.771777
2677312	0	0	0	0	0	0	0	0	0	0	0	0
2677314	0	478.430068	478.430068	0	482.268665	482.268665	0	493.07836	493.07836	0	1453.777093	1453.777093
2677316	344.776427	0	344.776427	322.257746	0	322.257746	176.737604	0	176.737604	843.771777	0	843.771777
2677320	344.776427	0	344.776427	322.257746	0	322.257746	176.737604	0	176.737604	843.771777	0	843.771777
2677322	553.697267	0	553.697267	427.247781	0	427.247781	316.380786	0	316.380786	1297.325834	0	1297.325834
2677324	0	208.920841	208.920841	0	104.990034	104.990034	0	139.643183	139.643183	0	453.554058	453.554058

2677326	0	208.920841	208.920841	0	104.990034	104.990034	0	139.643183	139.643183	0	453.554058	453.554058
2677328	249.590469	56.702413	306.292882	319.529073	104.990034	424.519107	184.203031	139.643183	323.846214	753.322573	301.33563	1054.658203
2677334	22.851715	36.552024	59.403739	105.106544	109.210369	214.316913	38.158004	62.728542	100.886546	166.116263	208.490935	374.607198
2677336	165.761163	498.653879	664.415042	280.808048	414.197389	695.005437	493.065325	161.493344	654.558668	939.634536	1074.344612	2013.979148
2677340	52.207509	85.066789	137.274299	28.466209	30.703137	59.169346	70.195313	75.818744	146.014057	150.869031	191.58867	342.457701
2677342	0	0	0	0	0	0	0	0	0	0	0	0
2677344	0	0	0	0	0	0	0	0	0	0	0	0
2677346	107.128967	151.282933	258.411901	141.666355	149.548646	291.215001	154.721317	164.996447	319.717764	403.516639	465.828026	869.344665
2677348	107.128967	151.282933	258.411901	141.666355	149.548646	291.215001	154.721317	164.996447	319.717764	403.516639	465.828026	869.344665
2677350	498.653879	165.761163	664.415042	414.197389	280.808048	695.005437	161.493344	493.065325	654.558668	1074.344612	939.634536	2013.979148
2677352	64.72867	80.94461	145.67328	27.913551	27.958323	55.871874	82.075279	76.417042	158.492321	174.7175	185.319975	360.037475
2677354	64.72867	80.94461	145.67328	27.913551	27.958323	55.871874	82.075279	76.417042	158.492321	174.7175	185.319975	360.037475
2677356	0	0	0	0	0	0	0	0	0	0	0	0
2677358	0	0	0	0	0	0	0	0	0	0	0	0
2677360	0	0	0	0	0	0	0	0	0	0	0	0
2677362	0	0	0	0	0	0	0	0	0	0	0	0
2677366	70.338323	42.400297	112.73862	121.590323	113.752804	235.343127	88.579405	72.646038	161.225443	280.508051	228.799139	509.30719
2677368	0	0	0	0	0	0	0	0	0	0	0	0
2677374	0	0	0	0	0	0	0	0	0	0	0	0
2677376	1593.259402	427.585392	2020.844794	1506.637278	1231.461147	2738.098424	653.260825	2284.348938	2937.609763	3753.157505	3943.395477	7696.552982
2677378	1593.259402	427.585392	2020.844794	1506.637278	1231.461147	2738.098424	653.260825	2284.348938	2937.609763	3753.157505	3943.395477	7696.552982
2677380	1593.259402	427.585392	2020.844794	1506.637278	1231.461147	2738.098424	653.260825	2284.348938	2937.609763	3753.157505	3943.395477	7696.552982
2677382	0	0	0	0	0	0	0	0	0	0	0	0
2677384	42.328803	129.817726	172.146529	59.499092	63.864594	123.363686	133.199796	73.289751	206.489546	235.027691	266.972071	501.999762
2677386	66.030324	1.094699	67.125023	3.549645	3.031638	6.581283	2.171511	2.669703	4.841214	71.75148	6.79604	78.54752
2677388	42.328803	129.817726	172.146529	59.499092	63.864594	123.363686	133.199796	73.289751	206.489546	235.027691	266.972071	501.999762
2677390	0.449863	0.419003	0.868866	0.71244	0.714287	1.426727	0.527647	0.553912	1.081559	1.68995	1.687202	3.377152
2677392	0.449863	0.419003	0.868866	0.71244	0.714287	1.426727	0.527647	0.553912	1.081559	1.68995	1.687202	3.377152
2677394	83.107706	16.503261	99.610966	99.006726	86.49592	185.502646	38.070541	96.665519	134.736059	220.184973	199.6647	419.849673
2677396	123.845071	31.521907	155.366978	157.988745	139.928029	297.916774	66.178492	138.916315	205.094807	348.012308	310.366251	658.378559
2677398	124.043869	31.899242	155.943111	158.487116	140.494094	298.98121	66.620937	139.242947	205.863884	349.151922	311.636283	660.788205
2677400	55.645268	120.825575	176.470842	126.631817	140.872757	267.504575	133.854313	79.96601	213.820323	316.131398	341.664342	657.79574
2677402	120.825575	55.645268	176.470842	140.872757	126.631817	267.504575	79.96601	133.854313	213.820323	341.664342	316.131398	657.79574
2677404	243.382923	533.712157	777.095079	481.387171	434.728598	916.115768	599.871889	275.938997	875.810886	1324.641983	1244.379752	2569.021735
2677406	122.06853	326.076793	448.145323	227.7341	193.546862	421.280963	375.295746	120.030691	495.326437	725.098376	639.654346	1364.752722
2677408	413.904669	226.973442	640.878111	607.855925	576.459505	1184.31543	337.330239	450.950633	788.280871	1359.090833	1254.38358	2613.474413
2677410	193.689273	488.821405	682.510678	389.809153	342.162491	731.971644	600.148952	210.50921	810.658162	1183.647378	1041.493106	2225.140484
2677412	1869.440645	349.095615	2218.53626	673.288137	1126.629038	1799.917176	317.637951	2369.851049	2687.489001	2860.366733	3845.575702	6705.942435
2677414	2113.839029	328.40218	2442.241209	869.312475	1238.200247	2107.512721	325.184511	2595.776407	2920.960918	3308.336015	4162.378834	7470.714849
2677416	102.561251	181.385885	283.947137	209.132931	257.867862	467.000794	194.541223	143.89544	338.436663	506.235405	583.149187	1089.384592
2677418	6308.155264	8621.938809	14930.09407	14759.20938	15944.29245	30703.50183	10341.44374	8814.454449	19155.89818	31408.80838	33380.6857	64789.49408
2677420	6308.155264	8621.938809	14930.09407	14759.20938	15944.29245	30703.50183	10341.44374	8814.454449	19155.89818	31408.80838	33380.6857	64789.49408
2677422	3616.805666	5144.424711	8761.230376	7327.23344	7677.541429	15004.77487	6247.920062	4645.830094	10893.75016	17191.95917	17467.79623	34659.7554
2677424	3616.805666	5144.424711	8761.230376	7327.23344	7677.541429	15004.77487	6247.920062	4645.830094	10893.75016	17191.95917	17467.79623	34659.7554
2677426	3722.801678	4821.465823	8544.267502	8013.766875	8540.028268	16553.79514	5846.877695	5106.631282	10953.50898	17583.44625	18468.12537	36051.57162
2677428	3523.87567	4937.777272	8461.652943	7848.609737	8377.779142	16226.38888	5891.280498	4953.1384	10844.4189	17263.76591	18268.69481	35532.46072
2677430	522.186498	3207.520267	3729.706764	3087.529214	3399.357927	6486.887142	3526.984691	781.667763	4308.652454	7136.700403	7388.545957	14525.24636
2677432	57.052052	0	57.052052	0	0	0	0	0	0	57.052052	0	57.052052
2677434	539.192355	179.294463	718.486818	56.25293	748.851642	805.104573	51.854366	710.114969	761.969335	647.299651	1638.261074	2285.560725
2677436	2000.685977	2825.991308	4826.677285	4651.752179	4700.1138	9351.865979	5063.077227	2470.586102	7533.663328	11715.51538	9996.69121	21712.20659
2677438	3773.945558	1691.590613	5465.536171	5566.155239	5166.481725	10732.63696	2996.145839	4214.638958	7210.784797	12336.24664	11072.7113	23408.95793
2677440	2000.685977	2825.991308	4826.677285	4651.752179	4700.1138	9351.865979	5063.077227	2470.586102	7533.663328	11715.51538	9996.69121	21712.20659
2677442	2156.678043	4826.775936	6983.453979	4664.968745	5346.77819	10011.74693	4141.550383	2990.04229	7131.592672	10963.19717	13163.59642	24126.79359
2677444	3835.978734	3371.940109	7207.918843	5629.056607	5841.809142	11470.86575	3996.144386	4564.485965	8560.630351	13461.17973	13778.23522	27239.41494
2677446	3442.936277	2160.952217	5603.888494	4748.77079	4800.048984	9548.819774	3188.186517	4033.007026	7221.193543	11379.89358	10994.00823	22373.90181
2677448	3614.358443	2135.261816	5749.620259	4598.563177	4544.230765	9142.793942	3067.07835	4082.596195	7149.674545	11279.99997	10762.08878	22042.08875
2677450	1096.582095	3277.070607	4373.652702	4066.981439	5186.797638	9253.779077	4034.809582	2300.393856	6335.203438	9198.373116	10764.2621	19962.63522
2677452	1450.72439	1436.271242	2886.995631	2818.811	2038.446329	4857.257329	2229.923776	1513.827623	3743.751399	6499.459166	4988.545194	11488.00436
2677454	1025.099724	1519.982388	2545.082113	2062.023421	1464.320986	3526.344406	2219.300046	1095.811515	3315.11156	5306.423191	4080.114889	9386.53808
2677456	3749.159337	6674.282573	10423.44191	12814.48624	13797.40663	26611.89287	8701.346379	5785.513253	14486.85963	25264.99195	26257.20246	51522.19441
2677457	1150.69827	2745.036833	3895.735103	2610.345169	3057.843043	5668.188212	2862.013554	1709.598519	4571.612073	6623.056993	7512.478395	14135.53539
2677459	655.415155	1936.266269	2591.681424	1553.758017	1767.305724	3321.063741	1953.034971	1049.926992	3002.961964	4162.208143	4753.498985	8915.707128
2677461	3595.356271	8095.366437	11690.72271	9291.71379	11569.27005	20860.98384	9101.852315	5556.730393	14658.58271	21988.92238	25221.36688	47210.28925
2677463	1271.274894	2729.009932	4000.284826	2359.400754	2787.067388	5146.468142	2726.22691	1776.509445	4502.736354	6356.902558	7292.586765	13649.48932
2677465	1571.949371	2996.798707	4568.748078	2808.051676	3206.999935	6015.051611	3043.905413	2133.954521	5177.859933	7423.90646	8337.753163	15761.65962
2677467	2055.496846	2919.543266	4975.040112	3203.663836	3495.596031	6699.259867	3070.101445	2595.047603	5665.149048	8329.262127	9010.1869	17339.44903
2677469	950.36251	1943.261434	2893.623945	1639.464676	1819.341304	3458.805981	1926.440117	1303.899637	3230.339754	4516.267303	5066.502375	9582.769678
2677471	1189.300964	2282.852567	3472.153531	3078.817092	3165.116298	6243.93339	2384.991268	1710.578404	4095.569673	6653.109324	7158.547269	13811.65659
2677473	1602.351221	5460.275291	7062.626512	5375.340792	6223.510417	11598.85121	4811.058188	2621.47313	7432.531318	11788.7502	14305.25884	26094.00904
2677475	1602.351221	5460.275291	7062.626512	5375.340792	6223.510417	11598.85121	4811.058188	2621.47313	7432.531318	11788.7502	14305.25884	26094.00904
2677477	1898.433521	3960.680379	5859.1139	4761.533112	5467.286966	10228.82008	4322.762211	2913.40221	7236.164421	10982.72884	12341.36956	23324.0984
2677479	407.303379	3727.91095	4135.214329	1277.295389	2689.552661	3966.84805	2961.875303	1192.654901	4154.530204	4646.474071	7610.118512	12256.59258
2677481	2938.546474	4528.048577	7466.595051	7766.216549	8239.605192	16005.82174	5499.55135	4298.993155	9798.544505	16204.31437	17066.64692	33270.9613
2677483	592.780009	3293.549037	3886.329045	1365.809413	2304.394558	3670.20397	2570.149002	1124.025752	3694.174754	4528.738424	6721.969347	11250.70777
2677487	14.039462	12.333654	26.373116	15.64461	16.777487	32.422097	15.932013	14.03689	29.968903	45.616085	43.148031	88.764116
2677489	395.304342	925.818497	1321.122839	461.555751	649.065967	1110.621718	1435.201872	428.318406	1863.522978	2292.064665	2003.20287	4295.267535
2677491	1253.913096	779.381603	2033.294699	1309.824287	812.879326	2122.703613	842.288358	787.294001	1629.582359	3406.025741	2379.55493	5785.580671
2677493	518.427969	2232.234593	2750.662561	1270.069137	1541.274606	2811.343743	1956.276539	904.16154	2860.438079	3744.773645	4677.670739	8422.444384
2677495	333.106216	498.997113	832.103329	693.751937	714.449924	1408.201861	561.877302	459.902959	1021.780261	1588.735455	1673.349996	3262.085451
2677497	466.908363	1731.473304	2198.381667	1603.234226	1824.039909	3427.274135	1687.823068	875.312008	2563.135075	3757.965657	4430.825221	8188.790878
2677499	593.275094	1191.070025	1784.345118	1721.393567	1752.588151	3473.981718	1769.541912	998.859773	2768.401685	4084.210573	3942.517949	8026.728522
2677501	2957.809516	7113.484585	10071.2941	7740.985539	9544.595833	17285.58137	8236.508108	4885.281973	13121.79008	18935.30316	21543.36239	40478.66555
2677503	2957.112772	7016.605991	9973.718763	7679.745898	9480.985638	17160.73154	8155.086951	4884.536019	13039.62297	18791.94562	21382.12765	40174.07327
2677505	5.178357	14.480258	19.658615	8.240983	9.572469	17.813452	11.858581	9.328128	21.186708	25.277921	33.380855	58.658776

2677507	130.774734	35.761518	166.536252	148.476869	121.975943	270.452813	65.090304	132.25636	197.346664	344.341907	289.993821	634.335728
2677508	130.774734	35.761518	166.536252	148.476869	121.975943	270.452813	65.090304	132.25636	197.346664	344.341907	289.993821	634.335728
2677510	130.774734	35.761518	166.536252	148.476869	121.975943	270.452813	65.090304	132.25636	197.346664	344.341907	289.993821	634.335728
2677512	1916.023008	820.388807	2736.411815	2214.213817	1933.372737	4147.586554	1146.074316	2468.497185	3614.571501	5276.311141	5222.258729	10498.56987
2677514	2982.942128	4572.999665	7555.941793	6355.628555	6823.936061	13179.56462	5012.527502	4536.522761	9549.050263	14351.09819	15933.45849	30284.55667
2677516	743.250618	2477.855865	3221.106483	2439.263977	2839.428778	5278.692755	2428.411459	1375.298534	3803.709992	5610.926054	6692.583177	12303.50923
2677518	1916.202527	822.617827	2738.820354	2216.569097	1935.495815	4152.064911	1147.841665	2469.640915	3617.48258	5280.613289	5227.754557	10508.36785
2677520	3523.87567	4937.777272	8461.652943	7848.609737	8377.779142	16226.38888	5891.280498	4953.1384	10844.4189	17263.76591	18268.69481	35532.46072
2677522	3535.28291	5231.030299	8766.31321	8047.841597	8678.608178	16726.44977	6138.804611	5054.524466	11193.32908	17721.92912	18964.16294	36686.09206
2677524	2257.290053	2018.394387	4275.68444	3290.280933	3223.805639	6514.086572	2362.151328	2488.210218	4850.361547	7909.722314	7730.410244	15640.13256
2677526	3755.575253	3166.997907	6922.57316	5780.693587	5606.410115	11387.1037	3919.416712	4585.701196	8505.117908	13455.68555	13359.10922	26814.79477
2677528	2377.676715	3066.635123	5444.311838	4108.470061	4276.78091	8385.250971	3317.073281	2944.68858	6261.761861	9803.220057	10288.10461	20091.32467
2677530	3122.176683	5146.465911	8268.642594	7789.398957	8589.688855	16379.08781	5825.384516	4712.516105	10537.90062	16736.96016	18448.67087	35185.63103
2677532	541.460222	944.60182	1486.062043	916.598581	911.637457	1828.236037	947.482256	647.51912	1595.001375	2405.541059	2503.758397	4909.299456
2677534	471.602872	1052.593229	1524.196101	1149.565762	1243.362156	2392.927918	1123.56579	739.778934	1863.344724	2744.734424	3035.734319	5780.468743
2677536	1970.931961	4985.050076	6955.982037	5893.548674	7098.106619	12991.65529	5138.494733	3551.171548	8689.666281	13002.97537	15634.32824	28637.30361
2677538	2825.38901	1491.87984	4317.26885	3285.004078	2919.457952	6204.46203	2053.465463	3021.721055	5075.186518	8163.858551	7433.058847	15596.9174
2677540	2825.38901	1491.87984	4317.26885	3285.004078	2919.457952	6204.46203	2053.465463	3021.721055	5075.186518	8163.858551	7433.058847	15596.9174
2677542	2310.806112	2087.428714	4398.234826	3355.466058	3294.896197	6650.362255	2434.630302	2546.973519	4981.603821	8100.902472	7929.29843	16030.2009
2677544	571.491085	1173.296821	1744.787906	1481.977747	1716.066142	3198.043889	1550.220622	885.598934	2435.819555	3603.689454	3774.961897	7378.651351
2677546	808.373348	1418.548996	2226.922345	1517.101377	1607.491925	3124.593302	1606.296264	1047.411575	2653.707839	3931.770989	4073.452496	8005.223485
2677548	213.678345	547.049827	760.728172	268.056675	248.759138	516.815813	605.86982	199.516506	805.386325	1087.60484	995.325471	2082.930311
2677550	1273.88022	1935.657957	3209.538178	2698.013959	2866.766262	5564.780221	2261.650856	1888.886445	4150.537301	6233.545035	6691.310664	12924.8557
2677552	2353.133789	1507.038433	3860.172223	3301.176319	3265.999704	6567.176023	2079.509167	2814.394216	4893.903383	7733.819275	7587.432353	15321.25163
2677554	281.586433	488.159395	769.745828	460.998316	505.024317	966.022633	404.10255	359.070327	763.172877	1146.687299	1352.254039	2498.941338
2677558	25.287765	50.833828	76.121593	55.809955	57.930697	113.740652	53.643423	37.521022	91.164445	134.741143	146.285547	281.02669
2677560	159.270486	89.309064	248.57955	209.708354	185.178386	394.88674	122.545543	173.80297	296.348513	491.524383	448.29042	939.814803
2677562	94.580866	409.491123	504.071988	245.347831	288.737857	534.085688	288.847865	169.643913	458.491778	628.776562	867.872893	1496.649455
2677564	61.048133	298.691114	359.739247	129.346527	155.321398	284.667925	171.843762	98.91395	270.757713	362.238422	552.926462	915.164884
2677778	23.599869	26.612619	50.212488	76.270014	74.461239	150.731253	37.111962	35.656592	72.768553	136.981845	136.73045	273.712295
2685922	0	0	0	0	0	0	0	0	0	0	0	0
2685956	0	0	0	0	0	0	0	0	0	0	0	0
2685964	0	0	0	0	0	0	0	0	0	0	0	0
2685966	0	0	0	0	0	0	0	0	0	0	0	0
2685968	0	0	0	0	0	0	0	0	0	0	0	0
2685997	0	0	0	0	0	0	0	0	0	0	0	0
2685999	0	0	0	0	0	0	0	0	0	0	0	0
2686001	0	0	0	0	0	0	0	0	0	0	0	0
2686005	0	0	0	0	0	0	0	0	0	0	0	0
2686007	0	0	0	0	0	0	0	0	0	0	0	0
2686009	0	0	0	0	0	0	0	0	0	0	0	0
2686015	0	0	0	0	0	0	0	0	0	0	0	0
2686017	0	0	0	0	0	0	0	0	0	0	0	0
2686019	0	0	0	0	0	0	0	0	0	0	0	0
2686021	0	0	0	0	0	0	0	0	0	0	0	0
2686025	0	0	0	0	0	0	0	0	0	0	0	0
2686037	0	0	0	0	0	0	0	0	0	0	0	0
2686039	0	0	0	0	0	0	0	0	0	0	0	0
2686041	0	0	0	0	0	0	0	0	0	0	0	0
2686043	73.530618	82.917506	156.448124	288.346292	281.50804	569.854332	147.695964	141.903966	289.59993	509.572874	506.329512	1015.902386
2686045	0	0	0	0	0	0	0	0	0	0	0	0
2686047	0	0	0	0	0	0	0	0	0	0	0	0
2686049	0	0	0	0	0	0	0	0	0	0	0	0
2686051	73.530618	82.917506	156.448124	288.346292	281.50804	569.854332	147.695964	141.903966	289.59993	509.572874	506.329512	1015.902386
2686053	73.530618	82.917506	156.448124	288.346292	281.50804	569.854332	147.695964	141.903966	289.59993	509.572874	506.329512	1015.902386
2686055	99.639582	110.306983	209.946565	165.918853	167.061042	332.979895	128.620359	118.123937	246.744296	394.178794	395.491962	789.670756
2686057	0.034499	2.789016	2.823515	0.118557	0.148516	0.267073	5.512914	0.081482	5.594396	5.66597	3.019014	8.684984
2686059	274.721714	72.511143	347.232857	355.946749	139.635659	495.582408	219.993336	79.996063	299.989399	850.661799	292.142865	1142.804664
2686061	0	0	0	0	0	0	0	0	0	0	0	0
2686064	274.721714	72.511143	347.232857	355.946749	139.635659	495.582408	219.993336	79.996063	299.989399	850.661799	292.142865	1142.804664
2686066	274.721714	72.511143	347.232857	355.946749	139.635659	495.582408	219.993336	79.996063	299.989399	850.661799	292.142865	1142.804664
2686068	0	0	0	0	0	0	0	0	0	0	0	0
2686070	0.001165	20.682344	20.683509	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	20.682344	21.842092
2686072	0.001165	20.682344	20.683509	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	20.682344	21.842092
2686074	0.001165	0	0.001165	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	0	1.159748
2686076	0.001165	0	0.001165	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	0	1.159748
2686078	0	20.682344	20.682344	0	0	0	0	0	0	0	20.682344	20.682344
2686084	12.826946	20.682344	33.50929	0	0	0	0	0	0	12.826946	20.682344	33.50929
2686086	0	0	0	0	0	0	0	0	0	0	0	0
2686088	0	0	0	0	0	0	0	0	0	0	0	0
2686090	0	0	0	0	0	0	0	0	0	0	0	0
2686092	0	0	0	0	0	0	0	0	0	0	0	0
2686096	0.034499	2.789016	2.823515	0.118557	0.148516	0.267073	5.512914	0.081482	5.594396	5.66597	3.019014	8.684984
2686098	0	0	0	0	0	0	0	0	0	0	0	0
2686100	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
2686102	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
2686104	80.592527	0	80.592527	192.526301	0	192.526301	269.072248	0	269.072248	542.191076	0	542.191076
2686110	80.592527	0	80.592527	192.526301	0	192.526301	269.072248	0	269.072248	542.191076	0	542.191076
2686112	80.592527	0	80.592527	192.526301	0	192.526301	269.072248	0	269.072248	542.191076	0	542.191076
2686116	80.592527	0	80.592527	192.526301	0	192.526301	269.072248	0	269.072248	542.191076	0	542.191076
2686136	257.731302	805.479625	1063.210927	1264.245895	1486.199106	2750.445001	123.018789	1293.463006	1416.481794	1644.995986	3585.141737	5230.137723
2686148	0	336.9062	336.9062	0	2.129838	2.129838	0	241.039488	241.039488	0	580.075526	580.075526
2686150	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487
2686154	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487

2686156	0	0	0	0	0	0	0	0	0	0	0	0
2686158	0	0	0	0	0	0	0	0	0	0	0	0
2686160	0	0	0	0	0	0	0	0	0	0	0	0
2686161	257.731302	434.658818	692.390121	116.576921	1484.069268	1600.64619	123.018789	848.08261	971.101398	497.327012	2766.810696	3264.137708
2686163	39.25734	391.000557	430.257897	116.576921	1484.069268	1600.64619	0	848.08261	848.08261	155.834261	2723.152435	2878.986696
2686169	218.473963	43.658261	262.132224	0	0	0	123.018789	0	123.018789	341.492752	43.658261	385.151013
2686171	0	0	0	0	0	0	0	0	0	0	0	0
2686173	39.25734	391.000557	430.257897	116.576921	1484.069268	1600.64619	0	848.08261	848.08261	155.834261	2723.152435	2878.986696
2686175	0	0	0	0	0	0	0	0	0	0	0	0
2686177	0	0	0	0	0	0	0	0	0	0	0	0
2686179	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
2686181	0	0	0	0	0	0	0	0	0	0	0	0
2686191	0	823.704161	823.704161	0	274.693066	274.693066	0	813.198247	813.198247	0	1911.595474	1911.595474
2686193	823.704161	0	823.704161	274.693066	0	274.693066	813.198247	0	813.198247	1911.595474	0	1911.595474
2686195	797.930537	0	797.930537	274.693066	0	274.693066	813.198247	0	813.198247	1885.82185	0	1885.82185
2686199	0	25.773623	25.773623	0	0	0	0	0	0	0	25.773623	25.773623
2686201	25.773623	0	25.773623	0	0	0	0	0	0	25.773623	0	25.773623
2686203	0	336.9062	336.9062	0	2.129838	2.129838	0	241.039488	241.039488	0	580.075526	580.075526
2686205	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487
2686207	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487
2686209	0	0	0	0	0	0	0	0	0	0	0	0
2686213	0	33.914606	33.914606	1147.668973	0	1147.668973	0	204.340908	204.340908	1147.668973	238.255514	1385.924487
2686219	218.473963	43.658261	262.132224	0	0	0	123.018789	0	123.018789	341.492752	43.658261	385.151013
2686221	218.473963	43.658261	262.132224	0	0	0	123.018789	0	123.018789	341.492752	43.658261	385.151013
2686223	0	0	0	0	0	0	0	0	0	0	0	0
2686225	218.473963	43.658261	262.132224	0	0	0	123.018789	0	123.018789	341.492752	43.658261	385.151013
2686227	0	0	0	0	0	0	0	0	0	0	0	0
2686229	0	0	0	0	0	0	0	0	0	0	0	0
2686237	0	0	0	0	0	0	0	0	0	0	0	0
2686239	0	0	0	0	0	0	0	0	0	0	0	0
2686241	0	0	0	0	0	0	0	0	0	0	0	0
2686243	0	0	0	0	0	0	0	0	0	0	0	0
2686245	0	0	0	0	0	0	0	0	0	0	0	0
2686247	0	0	0	0	0	0	0	0	0	0	0	0
2686249	0	0	0	0	0	0	0	0	0	0	0	0
2686251	0	0	0	0	0	0	0	0	0	0	0	0
2686253	0	0	0	0	0	0	0	0	0	0	0	0
2686257	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
2686259	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
2686267	0	0	0	0	0	0	0	0	0	0	0	0
2686269	0	0	0	0	0	0	0	0	0	0	0	0
2686273	391.000557	40.888304	431.888861	1484.069268	116.719619	1600.788887	848.08261	0.126316	848.208926	2723.152435	157.734239	2880.886674
2686275	1.630964	143.676813	145.307777	0.142698	0.222235	0.364933	132.782758	115.354413	248.13717	134.55642	259.253461	393.809881
2686277	0	0	0	0	0	0	0	0	0	0	0	0
2686279	0	0	0	0	0	0	0	0	0	0	0	0
2686287	0	0	0	0	0	0	0	0	0	0	0	0
2686289	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
2686291	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
2686297	80.741118	0.008263	80.749381	192.625948	0.017617	192.643566	269.153725	0.041708	269.195432	542.520791	0.067588	542.588379
2686299	80.741118	0.008263	80.749381	192.625948	0.017617	192.643566	269.153725	0.041708	269.195432	542.520791	0.067588	542.588379
2686301	0	0	0	0	0	0	0	0	0	0	0	0
2686303	0	0	0	0	0	0	0	0	0	0	0	0
2686305	0	0	0	0	0	0	0	0	0	0	0	0
2686311	0	0	0	0	0	0	0	0	0	0	0	0
2686313	0	93.447516	93.447516	0	198.133466	198.133466	0	0	0	0	291.580982	291.580982
2686315	0	93.447516	93.447516	0	198.133466	198.133466	0	0	0	0	291.580982	291.580982
2686317	0	93.447516	93.447516	0	198.133466	198.133466	0	0	0	0	291.580982	291.580982
2686319	0	0	0	0	0	0	0	0	0	0	0	0
2686321	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
2686323	0	0	0	0	0	0	0	0	0	0	0	0
2686325	0	0	0	0	0	0	0	0	0	0	0	0
2686327	0	0	0	0	0	0	0	0	0	0	0	0
2686329	0	0	0	0	0	0	0	0	0	0	0	0
2686331	0	0	0	0	0	0	0	0	0	0	0	0
2686333	93.447516	0	93.447516	198.133466	0	198.133466	0	0	0	291.580982	0	291.580982
2686335	93.447516	0	93.447516	198.133466	0	198.133466	0	0	0	291.580982	0	291.580982
2686337	0	0	0	0	0	0	0	0	0	0	0	0
2686339	0	0	0	0	0	0	0	0	0	0	0	0
2686341	0	0	0	0	0	0	0	0	0	0	0	0
2686343	0	0	0	0	0	0	0	0	0	0	0	0
2686345	0	0	0	0	0	0	0	0	0	0	0	0
2686349	0	93.447516	93.447516	0	198.133466	198.133466	0	0	0	0	291.580982	291.580982
2686351	0	0	0	0	0	0	0	0	0	0	0	0
2686352	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
2686354	0	0	0	0	0	0	0	0	0	0	0	0
2686356	0	0	0	0	0	0	0	0	0	0	0	0
2686358	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
2686360	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
2686362	0	0	0	0	0	0	0	0	0	0	0	0
2686364	0	0	0	0	0	0	0	0	0	0	0	0
2687858	0.001165	0	0.001165	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	0	1.159748
2687898	12.82811	20.682344	33.510455	0.001355	0	0.001355	1.157228	0	1.157228	13.986693	20.682344	34.669037
2687902	0	0	0	0	0	0	0	0	0	0	0	0
2687927	140.020345	157.895282	297.915628	597.463014	583.29393	1180.756944	287.30243	276.035667	563.338097	1024.785789	1017.224879	2042.010668

2688107	93.420638	20.682344	114.102982	192.527656	0	192.527656	270.229476	0	270.229476	556.17777	20.682344	576.860114
2688111	176.291291	386.842483	563.133775	343.664115	561.306951	904.971065	343.387288	478.854322	822.24161	863.342694	1427.003756	2290.34645
2688117	386.842483	176.291291	563.133775	561.306951	343.664115	904.971065	478.854322	343.387288	822.24161	1427.003756	863.342694	2290.34645
2688119	0	176.291291	176.291291	0	0	0	0	0	0	0	176.291291	176.291291
2688129	0	0	0	0	0	0	0	0	0	0	0	0
2688133	0	0	0	0	0	0	0	0	0	0	0	0
2688137	0	0	0	0	0	0	0	0	0	0	0	0
2688139	0	0	0	0	0	0	0	0	0	0	0	0
2688141	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
2688147	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
2688149	386.842483	0	386.842483	561.306951	343.664115	904.971065	478.854322	343.387288	822.24161	1427.003756	687.051403	2114.055159
2688151	386.842483	0	386.842483	561.306951	343.664115	904.971065	478.854322	343.387288	822.24161	1427.003756	687.051403	2114.055159
2688153	0	0	0	0	0	0	0	0	0	0	0	0
2688155	0	0	0	0	0	0	0	0	0	0	0	0
2688159	0	0	0	0	0	0	0	0	0	0	0	0
2688163	0	0	0	0	0	0	0	0	0	0	0	0
2688165	0	0	0	0	0	0	0	0	0	0	0	0
2688167	0	0	0	0	0	0	0	0	0	0	0	0
2688169	394.838754	581.623733	976.462487	719.07358	738.22433	1457.29791	499.740262	499.983784	999.724046	1613.652596	1819.831847	3433.484443
2688171	0	0	0	0	0	0	0	0	0	0	0	0
2688173	0	0	0	0	0	0	0	0	0	0	0	0
2688175	0	0	0	0	0	0	0	0	0	0	0	0
2688179	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
2688185	0	0	0	0	0	0	0	0	0	0	0	0
2688187	0	0	0	0	0	0	0	0	0	0	0	0
2688189	0	0	0	0	0	0	0	0	0	0	0	0
2688191	0	0	0	0	0	0	0	0	0	0	0	0
2688193	295.844733	281.380898	577.225631	516.730144	506.766379	1023.496523	353.322907	363.332013	716.654919	1165.897784	1151.47929	2317.377074
2688195	0	0	0	0	0	0	0	0	0	0	0	0
2688199	0	0	0	0	0	0	0	0	0	0	0	0
2688201	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
2688203	0	0	0	0	0	0	0	0	0	0	0	0
2688205	0	0	0	0	0	0	0	0	0	0	0	0
2688207	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
2688208	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
2688210	0	0	0	0	0	0	0	0	0	0	0	0
2688212	0	0	0	0	0	0	0	0	0	0	0	0
2688216	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
2688218	414.364045	593.42151	1007.785555	669.854928	664.46321	1334.318138	383.08791	728.66504	1111.752951	1467.306883	1986.54976	3453.856643
2688220	414.364045	593.42151	1007.785555	0	664.46321	664.46321	383.08791	728.66504	1111.752951	797.451955	1986.54976	2784.001715
2688222	414.364045	593.42151	1007.785555	0	664.46321	664.46321	383.08791	728.66504	1111.752951	797.451955	1986.54976	2784.001715
2688232	0	0	0	0	0	0	0	0	0	0	0	0
2688234	0	0	0	0	0	0	0	0	0	0	0	0
2688236	0	0	0	0	0	0	0	0	0	0	0	0
2688240	0	0	0	0	0	0	0	0	0	0	0	0
2688244	0	0	0	0	0	0	0	0	0	0	0	0
2688246	0	0	0	0	0	0	0	0	0	0	0	0
2688248	0	0	0	9.951739	9.878765	19.830504	0	0	0	9.951739	9.878765	19.830504
2688250	0	0	0	9.951739	9.878765	19.830504	0	0	0	9.951739	9.878765	19.830504
2688252	0	1489.222769	1489.222769	0	4234.106139	4234.106139	0	2262.830716	2262.830716	0	7986.159624	7986.159624
2688254	0	0	0	0	0	0	0	0	0	0	0	0
2688256	0	0	0	0	0	0	0	0	0	0	0	0
2688258	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2688262	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2688264	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2688345	0	0	0	0	0	0	0	0	0	0	0	0
2688347	0	0	0	0	0	0	0	0	0	0	0	0
2688357	0	0	0	0	0	0	0	0	0	0	0	0
2688359	0	0	0	0	0	0	0	0	0	0	0	0
2688361	0	0	0	0	0	0	0	0	0	0	0	0
2688367	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2688373	0	0	0	0	0	0	0	0	0	0	0	0
2688375	0	0	0	0	0	0	0	0	0	0	0	0
2688377	0	0	0	0	0	0	0	0	0	0	0	0
2688379	20.818054	0.084217	20.902271	0.098449	0.108703	0.207152	85.951065	1.766279	87.717344	106.867568	1.959199	108.826767
2688381	0	0	0	0	0	0	0	0	0	0	0	0
2688383	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2688391	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2692764	0	0	0	0	0	0	0	0	0	0	0	0
2692766	0	0	0	0	0	0	0	0	0	0	0	0
2692770	0	0	0	0	0	0	0	0	0	0	0	0
2692772	0	0	0	0	0	0	0	0	0	0	0	0
2692774	0	0	0	0	0	0	0	0	0	0	0	0
2692776	0	0	0	0	0	0	0	0	0	0	0	0
2692784	0	0	0	0	0	0	0	0	0	0	0	0
2692808	0	0	0	0	0	0	0	0	0	0	0	0
2692810	0	0	0	0	0	0	0	0	0	0	0	0
2692812	0	0	0	0	0	0	0	0	0	0	0	0
2692814	0	0	0	0	0	0	0	0	0	0	0	0
2692816	0	0	0	0	0	0	0	0	0	0	0	0
2692818	0	0	0	0	0	0	0	0	0	0	0	0
2692820	0	0	0	0	0	0	0	0	0	0	0	0
2692822	0	0	0	0	0	0	0	0	0	0	0	0
2692832	0	0	0	0	0	0	0	0	0	0	0	0

2692834	0	0	0	0	0	0	0	0	0	0	0	0
2692836	0	0	0	0	0	0	0	0	0	0	0	0
2692838	0	0	0	0	0	0	0	0	0	0	0	0
2692840	0	0	0	0	0	0	0	0	0	0	0	0
2692847	0	0	0	0	0	0	0	0	0	0	0	0
2692849	0	0	0	0	0	0	0	0	0	0	0	0
2692851	0	0	0	0	0	0	0	0	0	0	0	0
2692865	0	0	0	0	0	0	0	0	0	0	0	0
2692868	0	0	0	0	0	0	0	0	0	0	0	0
2692872	0	0	0	0	0	0	0	0	0	0	0	0
2692876	0	0	0	0	0	0	0	0	0	0	0	0
2692884	0	0	0	0	0	0	0	0	0	0	0	0
2692886	0	0	0	0	0	0	0	0	0	0	0	0
2692890	0	0	0	0	0	0	0	0	0	0	0	0
2692900	558.568932	826.985235	1385.554166	1091.308595	1066.488032	2157.796626	833.53866	736.975817	1570.514477	2483.416187	2630.449084	5113.865271
2692902	826.985235	558.568932	1385.554166	1066.488032	1091.308595	2157.796626	736.975817	833.53866	1570.514477	2630.449084	2483.416187	5113.865271
2692910	0	0	0	0	0	0	0	0	0	0	0	0
2692916	0	0	0	0	0	0	0	0	0	0	0	0
2692918	622.873783	1082.595288	1705.469071	1175.941225	1301.849952	2477.791177	1126.458238	802.999302	1929.45754	2925.273246	3187.444542	6112.717788
2692922	1261.702658	830.934197	2092.636855	1574.221593	1448.683614	3022.905207	1047.161255	1327.683118	2374.844373	3883.085506	3607.300929	7490.386435
2692924	0	0	0	0	0	0	0	0	0	0	0	0
2692926	1082.595288	622.873783	1705.469071	1301.849952	1175.941225	2477.791177	802.999302	1126.458238	1929.45754	3187.444542	2925.273246	6112.717788
2692930	0	0	0	0	0	0	0	0	0	0	0	0
2692932	0	0	0	0	0	0	0	0	0	0	0	0
2692938	0	0	0	0	0	0	0	0	0	0	0	0
2692940	0	0	0	0	0	0	0	0	0	0	0	0
2692942	0	0	0	0	0	0	0	0	0	0	0	0
2692944	0	0	0	0	0	0	0	0	0	0	0	0
2692958	558.568932	826.985235	1385.554166	1091.308595	1066.488032	2157.796626	833.53866	736.975817	1570.514477	2483.416187	2630.449084	5113.865271
2692960	826.985235	558.568932	1385.554166	1066.488032	1091.308595	2157.796626	736.975817	833.53866	1570.514477	2630.449084	2483.416187	5113.865271
2692962	0	0	0	0	0	0	0	0	0	0	0	0
2692964	0	0	0	0	0	0	0	0	0	0	0	0
2692966	0	0	0	0	0	0	0	0	0	0	0	0
2692972	0	0	0	0	0	0	0	0	0	0	0	0
2692974	0	0	0	0.334808	0	0.334808	0	0	0	0.334808	0	0.334808
2692978	0	0	0	0	0	0	0	0	0	0	0	0
2692980	0	0	0	0	0	0	0	0	0	0	0	0
2692982	0	0	0	0	0	0	0	0	0	0	0	0
2692984	0	0	0	0	0	0	0	0	0	0	0	0
2692986	0.386286	0	0.386286	0.890149	99.381855	100.272005	54.858667	0	54.858667	56.135102	99.381855	155.516957
2692988	0	0.386286	0.386286	99.381855	0.890149	100.272005	0	54.858667	54.858667	99.381855	56.135102	155.516957
2693000	0	0	0	0	0	0	0	0	0	0	0	0
2693002	0	0	0	0	0	0	0	0	0	0	0	0
2693004	0	0	0	0	0.334808	0.334808	0	0	0	0	0.334808	0.334808
2693006	0	0	0	0	0	0	0	0	0	0	0	0
2693010	0	0	0	0	0	0	0	0	0	0	0	0
2693012	0	0	0	0	0	0	0	0	0	0	0	0
2693016	0	0	0	0	0	0	0	0	0	0	0	0
2693018	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
2693024	144.385512	0	144.385512	391.61411	476.577776	868.191886	0	197.557319	197.557319	535.999622	674.135095	1210.134717
2693038	0	0	0	0	0	0	0	0	0	0	0	0
2693040	144.385512	492.190782	636.576294	391.61411	476.577776	868.191886	525.218704	197.557319	722.776023	1061.218326	1166.325877	2227.544203
2693042	144.385512	492.190782	636.576294	391.61411	476.577776	868.191886	525.218704	197.557319	722.776023	1061.218326	1166.325877	2227.544203
2693044	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
2693046	144.385512	0	144.385512	391.61411	476.577776	868.191886	0	197.557319	197.557319	535.999622	674.135095	1210.134717
2693048	144.385512	0	144.385512	391.61411	476.577776	868.191886	0	197.557319	197.557319	535.999622	674.135095	1210.134717
2693050	144.385512	0	144.385512	391.61411	476.577776	868.191886	0	197.557319	197.557319	535.999622	674.135095	1210.134717
2693052	0	0	0	0	0	0	0	0	0	0	0	0
2693058	0	0	0	0	0	0	0	0	0	0	0	0
2693060	0	0	0	0	0	0	0	0	0	0	0	0
2693068	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
2693072	0.725233	53.932249	54.657482	0.381168	4.090806	4.471974	86.645006	1.697285	88.342291	87.751407	59.72034	147.471747
2693074	0	0	0	0	0	0	0	0	0	0	0	0
2693078	0	0	0	0	0	0	0	0	0	0	0	0
2693084	0	0	0	0	0	0	0	0	0	0	0	0
2693086	0	0	0	0	0	0	0	0	0	0	0	0
2693092	0	0	0	0	0	0	0	0	0	0	0	0
2693094	0	0	0	0	0	0	0	0	0	0	0	0
2693096	0	0	0	0	0	0	0	0	0	0	0	0
2693100	0	0	0	0	0	0	0	0	0	0	0	0
2693104	0	0	0	0	0	0	0	0	0	0	0	0
2693106	108.1386	65.455861	173.59446	137.446304	125.099029	262.545332	83.587331	117.018376	200.605708	329.172235	307.573266	636.745501
2693112	0	0	0	0	0	0	0	0	0	0	0	0
2693114	0	0	0	0	0	0	0	0	0	0	0	0
2693116	0	0	0	0	0	0	0	0	0	0	0	0
2693118	0	0	0	0	0	0	0	0	0	0	0	0
2693120	0	0	0	0	0	0	0	0	0	0	0	0
2693122	16.984001	0	16.984001	0	0	0	0	152.551547	152.551547	16.984001	152.551547	169.535548
2693124	0	0	0	0	0	0	0	0	0	0	0	0
2693128	492.190782	144.385512	636.576294	476.577776	391.61411	868.191886	197.557319	525.218704	722.776023	1166.325877	1061.218326	2227.544203
2693130	0	144.385512	144.385512	476.577776	391.61411	868.191886	197.557319	0	197.557319	674.135095	535.999622	1210.134717
2693132	0	0	0	0	0	0	0	0	0	0	0	0
2693134	0	0	0	0	0	0	0	0	0	0	0	0
2693136	0	0	0	0	0	0	0	0	0	0	0	0

2693138	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
2693142	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
2693146	0	0	0	0	0	0	0	0	0	0	0	0
2693148	0	0	0	0	0	0	0	0	0	0	0	0
2693150	0	0	0	0	0	0	0	0	0	0	0	0
2693152	0	0	0	0	0	0	0	0	0	0	0	0
2693156	0	0	0	0	0	0	0	0	0	0	0	0
2693162	53.932249	0.725233	54.657482	1.183479	0.381168	1.564647	1.697285	86.645006	88.342291	56.813013	87.751407	144.56442
2693164	0.725233	53.932249	54.657482	0.381168	1.183479	1.564647	86.645006	1.697285	88.342291	87.751407	56.813013	144.56442
2693166	0	0	0	0	0	0	0	0	0	0	0	0
2693168	0.221883	42.239096	42.460979	0	0	0	68.884475	0.818949	69.703424	69.106358	43.058045	112.164403
2693170	0	0	0	0	0	0	0	0	0	0	0	0
2693172	0.221883	42.239096	42.460979	0	0	0	68.884475	0.818949	69.703424	69.106358	43.058045	112.164403
2693174	58.519518	788.705687	847.225205	559.813981	719.04514	1278.859121	789.529754	0	789.529754	1407.863253	1507.750827	2915.61408
2693178	0	0	0	0	0	0	0	0	0	0	0	0
2693180	0	0	0	0	0	0	0	0	0	0	0	0
2693186	0	0	0	0	0	0	0	0	0	0	0	0
2693188	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
2693190	0	0	0	0	0	0	0	0	0	0	0	0
2693192	0	0	0	0	0	0	0	0	0	0	0	0
2693194	0	0	0	0	0	0	0	0	0	0	0	0
2693196	0	0	0	0	0	0	0	0	0	0	0	0
2693198	0	0	0	0	0	0	0	0	0	0	0	0
2693200	0	0	0	0	0	0	0	0	0	0	0	0
2693202	0	0	0	0	0	0	0	0	0	0	0	0
2693204	0	0	0	0	0	0	0	0	0	0	0	0
2693206	0	0	0	0	0	0	0	0	0	0	0	0
2693208	0	0	0	0	0	0	0	0	0	0	0	0
2693210	0	0	0	0	0	0	0	0	0	0	0	0
2693214	144.826968	157.059193	301.886161	217.018235	210.687632	427.705867	160.200159	165.061703	325.261862	522.045362	532.808528	1054.85389
2693216	157.059193	144.826968	301.886161	210.687632	217.018235	427.705867	165.061703	160.200159	325.261862	532.808528	522.045362	1054.85389
2693220	0	797.930537	797.930537	0	274.693066	274.693066	0	813.198247	813.198247	0	1885.82185	1885.82185
2693224	0	0	0	0	0	0	0	0	0	0	0	0
2693226	0	0	0	0	0	0	0	0	0	0	0	0
2693228	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
2693230	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
2693232	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
2693234	159.689745	0.176985	159.86673	88.506879	0.416395	88.923274	123.251	21.041071	144.292071	371.447624	21.634451	393.082075
2693238	0	0	0	0	0	0	0	0	0	0	0	0
2693240	0	0	0	0	0	0	0	0	0	0	0	0
2693242	0	0	0	0	0	0	0	0	0	0	0	0
2693244	0	0	0	0	0	0	0	0	0	0	0	0
2693246	15.44786	0.762067	16.209927	0.526163	0.416395	0.942558	123.251	21.041071	144.292071	139.225023	22.219533	161.444556
2693248	0	0	0	0	0	0	0	0	0	0	0	0
2693256	0	0	0	0	0	0	0	0	0	0	0	0
2693258	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
2693260	0	0	0	0	0	0	0	0	0	0	0	0
2693262	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
2693268	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
2693270	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
2693272	0	0	0	0	0	0	0	0	0	0	0	0
2693274	0	0	0	0	0	0	0	0	0	0	0	0
2693276	0	0	0	0	0	0	0	0	0	0	0	0
2693278	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
2693280	0	0	0	0	0	0	0	0	0	0	0	0
2693282	0	0	0	0	0	0	0	0	0	0	0	0
2693284	0	0	0	0	0	0	0	0	0	0	0	0
2693286	0	0	0	0	0	0	0	0	0	0	0	0
2693288	0	0	0	0	0	0	0	0	0	0	0	0
2693290	0	0	0	0	0	0	0	0	0	0	0	0
2693292	0	594.461803	594.461803	0	606.412199	606.412199	0	204.162184	204.162184	0	1405.036186	1405.036186
2693294	0	0	0	0	0	0	0	0	0	0	0	0
2693296	0	0	0	0	0	0	0	0	0	0	0	0
2693298	0	0	0	0	0	0	0	0	0	0	0	0
2693300	0	0	0	0	0	0	0	0	0	0	0	0
2693302	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
2693304	0	0	0	0	0	0	0	0	0	0	0	0
2693310	0	0	0	0	0	0	0	0	0	0	0	0
2693312	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
2693314	0	0	0	0	0	0	0	0	0	0	0	0
2693316	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
2693318	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
2693322	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
2693330	0	0	0	0	0	0	0	0	0	0	0	0
2693332	0	0	0	0	0	0	0	0	0	0	0	0
2693334	0	0	0	0	0	0	0	0	0	0	0	0
2693336	0	0	0	0	0	0	0	0	0	0	0	0
2693340	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
2693344	0	0.429124	0.429124	129.037519	2.636991	131.67451	0.723284	0.005554	0.728838	129.760803	3.071669	132.832472
2693346	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
2693350	0	0	0	0	0	0	0	0	0	0	0	0
2693352	0	0	0	0	0	0	0	0	0	0	0	0
2693354	78.31543	333.407508	411.722939	471.498061	511.323983	982.822044	194.316872	307.602987	501.919859	744.130363	1152.334478	1896.464841
2693360	0	0	0	0	0	0	0	0	0	0	0	0

2693362	0	0	0	0	0	0	0	0	0	0	0	0
2693364	0	0	0	0	0	0	0	0	0	0	0	0
2693366	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
2693368	0	0	0	0	0	0	0	0	0	0	0	0
2693370	14.333389	0	14.333389	0	0	0	0	0	0	14.333389	0	14.333389
2693374	0	14.333389	14.333389	0	0	0	0	0	0	0	14.333389	14.333389
2693376	0	14.333389	14.333389	0	0	0	0	0	0	0	14.333389	14.333389
2693378	0	14.333389	14.333389	0	0	0	0	0	0	0	14.333389	14.333389
2693380	0	14.333389	14.333389	0	0	0	0	0	0	0	14.333389	14.333389
2693382	0	0	0	0	0	0	0	0	0	0	0	0
2693384	0	0	0	0	0	0	0	0	0	0	0	0
2693386	3.516425	176.983875	180.5003	6.920048	36.635177	43.555225	7.935464	238.567784	246.503248	18.371937	452.186836	470.558773
2693388	3.516425	176.983875	180.5003	6.920048	36.635177	43.555225	7.935464	238.567784	246.503248	18.371937	452.186836	470.558773
2693390	0	0	0	0	0	0	0	0	0	0	0	0
2693396	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
2693398	0	0	0	0	0	0	0	0	0	0	0	0
2693410	0	0	0	0	0	0	0	0	0	0	0	0
2693412	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
2693414	0	0	0	0	0	0	0	0	0	0	0	0
2693416	0	0	0	0	0	0	0	0	0	0	0	0
2693418	0	0	0	0	0	0	0	0	0	0	0	0
2693420	0	0	0	0	0	0	0	0	0	0	0	0
2693422	0	0	0	0	99.381855	99.381855	0	0	0	0	99.381855	99.381855
2693426	0	0	0	0	0	0	0	0	0	0	0	0
2693428	0	0	0	0	0	0	0	0	0	0	0	0
2693430	0	0	0	0	0	0	0	0	0	0	0	0
2693432	0	0	0	0	0	0	0	0	0	0	0	0
2693434	0	0	0	0	0	0	0	0	0	0	0	0
2693436	0	0	0	0	0	0	0	0	0	0	0	0
2693438	0	0	0	56.754329	61.784192	118.538521	0	0	0	56.754329	61.784192	118.538521
2693442	0	0	0	0	0	0	0	0	0	0	0	0
2693444	0	0	0	0	0	0	0	0	0	0	0	0
2693446	0	0	0	0	0	0	0	0	0	0	0	0
2693450	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
2693452	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
2693454	0	0	0	0	0	0	0	0	0	0	0	0
2693456	0	0	0	0	0	0	0	0	0	0	0	0
2693458	0	0	0	0	0	0	0	0	0	0	0	0
2693460	0	0	0	0	0	0	0	0	0	0	0	0
2693462	0	0	0	0	0	0	0	0	0	0	0	0
2693464	0	0	0	0	0	0	0	0	0	0	0	0
2693468	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
2693470	0	0.129606	0.129606	0	0.453443	0.453443	0	4.415907	4.415907	0	4.998956	4.998956
2693472	0	0	0	0	0	0	0	0	0	0	0	0
2693476	0	0	0	0	0	0	0	0	0	0	0	0
2693478	0	0	0	0	0	0	0	0	0	0	0	0
2693480	0	0	0	0	0	0	0	0	0	0	0	0
2693484	0	0	0	0	0	0	0	0	0	0	0	0
2693486	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
2693490	0	0	0	0	0	0	0	0	0	0	0	0
2693492	0	0	0	0	0	0	0	0	0	0	0	0
2693494	0	0	0	0	0	0	0	0	0	0	0	0
2693496	0	0	0	0	0	0	0	0	0	0	0	0
2693498	0	0	0	0	0	0	0	0	0	0	0	0
2693502	0	0	0	0	0	0	0	0	0	0	0	0
2693504	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
2693506	0	0	0	0	0	0	0	0	0	0	0	0
2693508	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
2693510	0	0	0	0	0	0	0	0	0	0	0	0
2693514	0	0	0	0	0	0	0	0	0	0	0	0
2693516	0	0	0	0	0	0	0	0	0	0	0	0
2693518	0	0	0	0	0	0	0	0	0	0	0	0
2693520	0	0	0	0	0	0	0	0	0	0	0	0
2693522	0	0	0	0	0	0	0	0	0	0	0	0
2693524	0	0	0	0	0	0	0	0	0	0	0	0
2693528	0	0	0	0	0	0	0	0	0	0	0	0
2693530	0	0	0	0	0	0	0	0	0	0	0	0
2693538	0	0	0	0	0	0	0	0	0	0	0	0
2693542	0	0	0	0	0	0	0	0	0	0	0	0
2693544	0	0	0	0	0	0	0	0	0	0	0	0
2693546	0	0	0	0	0	0	0	0	0	0	0	0
2693558	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
2693560	0	0	0	0	0	0	0	0	0	0	0	0
2693562	0	0	0	0	0	0	0	0	0	0	0	0
2693564	27.464938	0	27.464938	1.929445	11.501378	13.430823	0	0	0	29.394383	11.501378	40.895761
2693568	0	0	0	0	0	0	0	0	0	0	0	0
2693570	0	0	0	0	0	0	0	0	0	0	0	0
2693578	0	0	0	0	0	0	0	0	0	0	0	0
2693584	0	0	0	0	0	0	0	0	0	0	0	0
2693588	0	0	0	0	0	0	0	0	0	0	0	0
2693592	0	0	0	0	0	0	0	0	0	0	0	0
2693598	0	0	0	0	0	0	0	0	0	0	0	0
2693600	0	0	0	0	0	0	0	0	0	0	0	0
2693606	0	0	0	0	0	0	0	0	0	0	0	0

2693620	0	0	0	0	0	0	0	0	0	0	0	0
2693632	0	0	0	0	0	0	0	0	0	0	0	0
2693640	0	0	0	0	0	0	0	0	0	0	0	0
2693650	0	0	0	0	0	0	0	0	0	0	0	0
2693654	0	0	0	0	0	0	0	0	0	0	0	0
2693656	0	0	0	0	0	0	0	0	0	0	0	0
2693660	0	0	0	0	0	0	0	0	0	0	0	0
2693662	0	0	0	0	0	0	0	0	0	0	0	0
2693664	0	0	0	0	0	0	0	0	0	0	0	0
2693676	0	0	0	0	0	0	0	0	0	0	0	0
2693678	0	0	0	0	0	0	0	0	0	0	0	0
2693680	0	0	0	260.347527	341.675055	602.022582	0	0	0	260.347527	341.675055	602.022582
2693686	0	0	0	260.347527	341.675055	602.022582	0	0	0	260.347527	341.675055	602.022582
2693688	0	0	0	0	0	0	0	0	0	0	0	0
2693690	0	0	0	0	0	0	0	0	0	0	0	0
2693694	0	0	0	0	0	0	0	0	0	0	0	0
2693700	0	0	0	0	0	0	0	0	0	0	0	0
2693702	0	0	0	0	0	0	0	0	0	0	0	0
2693704	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
2693706	0	0	0	0	0	0	0	0	0	0	0	0
2693724	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
2693726	0	0	0	0	0	0	0	0	0	0	0	0
2693728	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
2693730	0	0	0	0	116.484723	116.484723	0	0	0	0	116.484723	116.484723
2693732	0	0	0	0	0	0	0	0	0	0	0	0
2693734	0	0	0	0	0	0	0	0	0	0	0	0
2693740	0.392627	12.928554	13.321182	253.100599	536.725433	789.826032	202.717337	1.10435	203.821687	456.210563	550.758337	1006.9689
2693748	0	0	0	250.917962	535.872056	786.790018	130.523505	0	130.523505	381.441467	535.872056	917.313523
2693750	0	0	0	250.917962	535.872056	786.790018	130.523505	0	130.523505	381.441467	535.872056	917.313523
2693752	0	0	0	0	0	0	0	0	0	0	0	0
2693760	0	0	0	0	56.754329	56.754329	0	0	0	0	56.754329	56.754329
2693768	0	0	0	0	56.754329	56.754329	0	0	0	0	56.754329	56.754329
2693770	1359.612661	1860.736402	3220.349063	2516.418274	2467.29141	4983.709685	2005.973653	1800.512689	3806.486342	5882.004588	6128.540501	12010.54509
2693772	0	0	0	0	0	0	0	0	0	0	0	0
2693774	0	113.497122	113.497122	0	0	0	0	0	0	0	113.497122	113.497122
2693776	0	0	0	103.600986	0	103.600986	0	0	0	103.600986	0	103.600986
2693778	1359.612661	1860.736402	3220.349063	2516.418274	2467.29141	4983.709685	2005.973653	1800.512689	3806.486342	5882.004588	6128.540501	12010.54509
2693784	0	0	0	0	0	0	0	0	0	0	0	0
2693794	0	0	0	0	0	0	0	0	0	0	0	0
2693796	0	0	0	0	0	0	0	0	0	0	0	0
2693802	0	0	0	0	0	0	0	0	0	0	0	0
2693804	0	0	0	0	0	0	0	0	0	0	0	0
2693806	0	0	0	0	0	0	0	0	0	0	0	0
2693808	0	0	0	0	0	0	0	0	0	0	0	0
2693812	0	376.830634	376.830634	0	0	0	0	0	0	0	376.830634	376.830634
2693816	0	0	0	0	0	0	0	0	0	0	0	0
2693818	0	0	0	0	0	0	0	0	0	0	0	0
2693820	0	376.830634	376.830634	0	0	0	0	0	0	0	376.830634	376.830634
2693822	0	0	0	0	0	0	0	0	0	0	0	0
2693824	0	0	0	103.600986	0	103.600986	0	0	0	103.600986	0	103.600986
2693826	363.896766	171.893444	535.79021	920.468654	889.988587	1810.457241	715.502043	512.785643	1228.287686	1999.867463	1574.667674	3574.535137
2693828	0	0	0	0	0	0	0	0	0	0	0	0
2693830	0	0	0	0	0	0	0	0	0	0	0	0
2693834	0	0	0	0	0	0	0	0	0	0	0	0
2693836	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
2693838	0	0	0	0	0	0	0	0	0	0	0	0
2693840	0	0	0	0	0	0	0	0	0	0	0	0
2693842	0	0	0	0	0	0	0	0	0	0	0	0
2693848	0	0	0	0	0	0	0	0	0	0	0	0
2693852	0	0	0	0	0	0	0	0	0	0	0	0
2693854	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
2693858	0	0	0	0	0	0	0	0	0	0	0	0
2693862	0	0	0	0	0	0	0	0	0	0	0	0
2693868	0	0	0	0	0	0	0	0	0	0	0	0
2693870	0	0	0	0	0	0	0	0	0	0	0	0
2693872	0	0	0	0	0	0	0	0	0	0	0	0
2693876	4.291189	0.073744	4.364934	0.551413	0.266893	0.818307	0.391535	5.216622	5.608156	5.234137	5.557259	10.791396
2693878	0	0	0	0	0	0	0	0	0	0	0	0
2693880	0	0	0	0	0	0	0	0	0	0	0	0
2693882	0	376.830634	376.830634	0	0	0	0	0	0	0	376.830634	376.830634
2693884	0	0	0	0	0	0	0	0	0	0	0	0
2693886	0	0	0	0	0	0	0	0	0	0	0	0
2693888	0	0	0	0	0	0	0	0	0	0	0	0
2693890	0	0	0	0	0	0	0	0	0	0	0	0
2693894	0	0	0	0	0	0	0	0	0	0	0	0
2693896	0	0	0	0	0	0	0	0	0	0	0	0
2693898	169.984594	437.655427	607.640021	537.159126	616.240639	1153.399765	506.721086	266.976753	773.69784	1213.864806	1320.872819	2534.737625
2693908	2.524686	1.946466	4.471152	9.621793	9.412135	19.033928	2.663791	3.497914	6.161704	14.81027	14.856515	29.666785
2693910	299.653839	671.915292	971.569131	899.84926	1018.927227	1918.776486	828.192378	480.464378	1308.656756	2027.695477	2171.306897	4199.002374
2693912	0	0	0	0	0	0	0	0	0	0	0	0
2693914	0	0	0	0	0	0	0	0	0	0	0	0
2693918	3.745561	3.019743	6.765304	22.975417	22.664336	45.639753	4.186885	4.924479	9.111364	30.907863	30.608558	61.516421
2693920	0	0	0	0	0	0	0	0	0	0	0	0
2693922	0	0	0	0	0	0	0	0	0	0	0	0

2693924	299.653839	671.915292	971.569131	899.84926	1018.927227	1918.776486	828.192378	480.464378	1308.656756	2027.695477	2171.306897	4199.002374
2693932	0	0	0	0	0	0	0	0	0	0	0	0
2693934	0	0	0	0	0	0	0	0	0	0	0	0
2693938	0	0	0	0	0	0	0	0	0	0	0	0
2693940	0	0	0	0	0	0	0	0	0	0	0	0
2693942	0	0	0	0	0	0	0	0	0	0	0	0
2693944	0	0	0	0	0	0	0	0	0	0	0	0
2693946	0	0	0	0	0	0	0	0	0	0	0	0
2693948	0	0	0	0	0	0	0	0	0	0	0	0
2693950	0	0	0	0	0	0	0	0	0	0	0	0
2693952	0	0	0	0	0	0	0	0	0	0	0	0
2693954	0	0	0	0	0	0	0	0	0	0	0	0
2693956	0	0	0	0	0	0	0	0	0	0	0	0
2693958	286.158827	185.823995	471.982823	1199.901741	492.059022	1691.960763	218.331966	143.928993	362.260959	1704.392534	821.81201	2526.201844
2693960	0	0	0	0	0	0	0	0	0	0	0	0
2693962	0	0	0	0	0	0	0	0	0	0	0	0
2693964	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2693966	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2693968	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
2693970	0	0	0	0	0	0	0	0	0	0	0	0
2693972	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
2693974	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
2693976	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
2693978	492.190782	0	492.190782	0	0	0	0	525.218704	525.218704	492.190782	525.218704	1017.409486
2693982	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
2693984	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
2693988	0	77.823639	77.823639	0	0	0	0	0	0	0	77.823639	77.823639
2693990	77.823639	0	77.823639	0.956007	0	0.956007	0	0	0	78.779646	0	78.779646
2693994	0	0	0	0	0	0	0	0	0	0	0	0
2693996	0	0	0	0	2.907327	2.907327	0	0	0	0	2.907327	2.907327
2694002	0	0	0	0	0	0	0	0	0	0	0	0
2694006	0	0	0	0	0	0	0	0	0	0	0	0
2694010	0	0	0	0	0	0	0	0	0	0	0	0
2694012	0	0	0	0	0	0	0	0	0	0	0	0
2694042	0	0	0	0	0	0	0	0	0	0	0	0
2694048	0	0	0	0	0	0	0	0	0	0	0	0
2694050	0	0	0	0	0	0	0	0	0	0	0	0
2694064	0	0	0	0	0	0	0	0	0	0	0	0
2694066	0	0	0	0	0	0	0	0	0	0	0	0
2694068	677.127087	1007.576299	1684.703386	2327.218183	2604.579044	4931.797227	1866.910534	1128.02922	2994.939754	4871.255804	4740.184563	9611.440367
2694070	0	0	0	0	0	0	0	0	0	0	0	0
2694072	0	0	0	0	0	0	0	0	0	0	0	0
2694074	514.89293	7.703515	522.596445	12.187833	3.628579	15.816413	14.137957	415.336815	429.474772	541.21872	426.668909	967.887629
2694078	514.89293	7.703515	522.596445	12.187833	3.628579	15.816413	14.137957	415.336815	429.474772	541.21872	426.668909	967.887629
2694080	514.89293	7.703515	522.596445	12.187833	3.628579	15.816413	14.137957	415.336815	429.474772	541.21872	426.668909	967.887629
2694084	514.89293	7.703515	522.596445	12.187833	3.628579	15.816413	14.137957	415.336815	429.474772	541.21872	426.668909	967.887629
2694086	7.703515	514.89293	522.596445	3.628579	12.187833	15.816413	415.336815	14.137957	429.474772	426.668909	541.21872	967.887629
2694088	0	0	0	0	0	0	0	0	0	0	0	0
2694092	0	0	0	0	0	0	0	0	0	0	0	0
2694094	0	0	0	0	0	0	0	0	0	0	0	0
2694098	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
2694102	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
2694106	0	0	0	0	0	0	0	0	0	0	0	0
2694108	0	0	0	0	0	0	0	0	0	0	0	0
2694112	0	0	0	0	0	0	0	0	0	0	0	0
2694116	0	0	0	0	0	0	0	0	0	0	0	0
2694118	453.817247	0	453.817247	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2416.439297	2343.340887	4759.780184
2694120	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
2694122	453.817247	0	453.817247	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2416.439297	2343.340887	4759.780184
2694124	453.817247	0	453.817247	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2416.439297	2343.340887	4759.780184
2694128	0	0	0	0	0	0	0	0	0	0	0	0
2694130	0	0	0	0	0	0	0	0	0	0	0	0
2694132	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
2694134	0	0	0	0	0	0	0	0	0	0	0	0
2694136	453.817247	0	453.817247	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2416.439297	2343.340887	4759.780184
2694138	453.817247	0	453.817247	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2416.439297	2343.340887	4759.780184
2694140	453.817247	0	453.817247	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2416.439297	2343.340887	4759.780184
2694142	0	0	0	1329.377079	128.163546	1457.540626	0	0	0	1329.377079	128.163546	1457.540625
2694148	0	0	0	0	0	0	0	0	0	0	0	0
2694150	0	0	0	0	0	0	0	0	0	0	0	0
2694152	0	0	0	0	0	0	0	0	0	0	0	0
2694154	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
2694156	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
2694158	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121
2694160	0	0	0	1963.033567	5.06674	1968.100307	0	0	0	1963.033567	5.06674	1968.100307
2694162	0	0	0	1963.033567	5.06674	1968.100307	0	0	0	1963.033567	5.06674	1968.100307
2694164	29.234428	32.053271	61.287699	1.238402	2.087753	3.326155	41.087105	34.47352	75.560625	71.559935	68.614544	140.174479
2694168	0	0	0	1963.033567	5.06674	1968.100307	0	0	0	1963.033567	5.06674	1968.100307
2694170	0	0	0	1963.033567	5.06674	1968.100307	0	0	0	1963.033567	5.06674	1968.100307
2694174	0	0	0	0	0	0	0	0	0	0	0	0
2694176	0	0	0	0	0	0	0	0	0	0	0	0
2694180	0	32.053271	32.053271	0	2.087753	2.087753	33.356103	34.47352	67.829623	33.356103	68.614544	101.970647
2694182	520.660052	800.952298	1321.61235	1902.545298	172.633775	2075.179073	1027.190242	606.296872	1633.487115	3450.395592	1579.882945	5030.278537
2694188	0	16.491818	16.491818	0	0	0	0	0	0	0	16.491818	16.491818

2694192	0	0	0	0	1952.118121	1952.118121	0	0	0	0	1952.118121	1952.118121
2694194	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121
2694196	0	0	0	1952.118121	0	1952.118121	0	0	0	1952.118121	0	1952.118121
2694198	0	0	0	0	0	0	0	0	0	0	0	0
2694200	0	0	0	0	0	0	0	0	0	0	0	0
2694204	0	0	0	0	0	0	0	0	0	0	0	0
2694208	0	0	0	0	0	0	0	0	0	0	0	0
2694210	244.775586	0	244.775586	330.980765	0	330.980765	169.941844	228.355337	398.29718	745.698195	228.355337	974.053532
2694212	0	0	0	0	0	0	0	0	0	0	0	0
2694214	0	0	0	0	0	0	0	0	0	0	0	0
2694216	677.127087	1007.576299	1684.703386	2327.218183	2604.579044	4931.797227	1866.910534	1128.02922	2994.939754	4871.255804	4740.184563	9611.440367
2694218	307.69237	0	307.69237	12.187833	3.628579	15.816413	0	414.466611	414.466611	319.880203	418.09519	737.975393
2694220	0	307.69237	307.69237	3.628579	12.187833	15.816413	414.466611	0	414.466611	418.09519	319.880203	737.975393
2694222	0	244.775586	244.775586	0	330.980765	330.980765	228.355337	169.941844	398.29718	228.355337	745.698195	974.053532
2694224	171.607473	102.852003	274.459476	371.073339	82.374381	453.44772	151.244405	46.663083	197.907488	693.925217	231.889467	925.814684
2694228	307.69237	0	307.69237	12.187833	3.628579	15.816413	0	414.466611	414.466611	319.880203	418.09519	737.975393
2694232	537.871376	7.915031	545.786407	2455.928458	0.589323	2456.517781	1926.428708	40.14324	1966.571949	4920.228542	48.647594	4968.876136
2694234	67.944849	7.915031	75.85988	128.710274	0.589323	129.299597	70.449931	36.921664	107.371595	267.105054	45.426018	312.531072
2694236	171.607473	102.852003	274.459476	371.073339	82.374381	453.44772	151.244405	46.663083	197.907488	693.925217	231.889467	925.814684
2694238	0	307.69237	307.69237	3.628579	12.187833	15.816413	414.466611	0	414.466611	418.09519	319.880203	737.975393
2694243	50.458629	333.316986	383.775615	81.196425	81.183665	162.38009	453.632733	55.575991	509.208724	585.287787	470.076642	1055.364429
2694245	0	41.19583	41.19583	271.976379	16.994369	288.970748	33.200999	7.496962	40.697961	305.177378	65.687161	370.864539
2694253	0	0	0	0	1952.118121	1952.118121	0	0	0	0	1952.118121	1952.118121
2694255	0	0	0	0	1952.118121	1952.118121	0	0	0	0	1952.118121	1952.118121
2694257	0	0	0	0	1952.118121	1952.118121	0	0	0	0	1952.118121	1952.118121
2694261	0	0	0	0	0	0	0	0	0	0	0	0
2694271	212.255413	50.821648	263.07706	2.24678	0.009542	2.256322	102.430931	33.270259	135.70119	316.933124	84.101449	401.034573
2694273	212.255413	50.821648	263.07706	2.24678	0.009542	2.256322	102.430931	33.270259	135.70119	316.933124	84.101449	401.034573
2694277	184.905084	0	184.905084	0	0	0	0	70.802945	70.802945	184.905084	70.802945	255.708029
2694279	271.291844	0	271.291844	0.004243	0	0.004243	8.749904	27.535385	36.28529	280.045991	27.535385	307.581376
2694281	0	0	0	40.049764	0	40.049764	0	0	0	40.049764	0	40.049764
2694283	733.826749	699.845051	1433.6718	3031.242983	1674.514311	4705.757294	1184.554732	939.989536	2124.544268	4949.624464	3314.348898	8263.973362
2694285	0	0	0	40.049764	0	40.049764	0	0	0	40.049764	0	40.049764
2694287	0	0	0	40.049764	0	40.049764	0	0	0	40.049764	0	40.049764
2694289	98.886267	0	98.886267	0.004243	0	0.004243	8.749904	43.024737	51.774642	107.640414	43.024737	150.665151
2694291	0	0	0	40.049764	0	40.049764	0	0	0	40.049764	0	40.049764
2694299	0	0	0	0	0	0	0	0	0	0	0	0
2694301	0	0	0	0	0	0	0	0	0	0	0	0
2694303	0	0	0	0	0	0	0	0	0	0	0	0
2694307	0	0	0	0	0	0	0	0	0	0	0	0
2694311	0	0	0	0	0	0	0	0	0	0	0	0
2694313	0	0	0	0	0	0	0	0	0	0	0	0
2694317	0	0	0	0	0	0	0	0	0	0	0	0
2694321	0	0	0	0	0	0	0	0	0	0	0	0
2694333	1453.531414	1963.013308	3416.544722	3044.827542	3404.321913	6449.149455	2408.631338	1602.380408	4011.011746	6906.990294	6969.715629	13876.70592
2694335	1963.013308	1453.531414	3416.544722	3404.321913	3044.827542	6449.149455	1602.380408	2408.631338	4011.011746	6969.715629	6906.990294	13876.70592
2694343	0	0	0	0	0	0	0	0	0	0	0	0
2694345	0	0	0	0	0	0	0	0	0	0	0	0
2694347	0	0	0	0	0	0	0	0	0	0	0	0
2694349	2799.285471	1989.495734	4788.781205	4907.801196	4107.257856	9015.059052	2272.47891	3305.957939	5578.436849	9979.565577	9402.711529	19382.27711
2694351	535.96432	836.272163	1372.236484	1062.430315	1503.479282	2565.909597	897.326601	670.098502	1567.425103	2495.721236	3009.849947	5505.571183
2694353	1453.531414	1963.013308	3416.544722	3044.827542	3404.321913	6449.149455	2408.631338	1602.380408	4011.011746	6906.990294	6969.715629	13876.70592
2694355	1963.013308	1453.531414	3416.544722	3404.321913	3044.827542	6449.149455	1602.380408	2408.631338	4011.011746	6969.715629	6906.990294	13876.70592
2694357	2799.285471	1989.495734	4788.781205	4907.801196	4107.257856	9015.059052	2272.47891	3305.957939	5578.436849	9979.565577	9402.711529	19382.27711
2694361	0	0	0	0	0	0	0	0	0	0	0	0
2694369	0	0	0	0	0	0	0	0	0	0	0	0
2694371	0	0	0	0	0	0	0	0	0	0	0	0
2694373	0	0	0	0	0	0	0	0	0	0	0	0
2694375	0	0	0	0	0	0	0	0	0	0	0	0
2694381	0	0	0	0	0	0	0	0	0	0	0	0
2694387	0	0	0	0	0	0	0	0	0	0	0	0
2694389	0	0	0	0	0	0	0	0	0	0	0	0
2694391	0	0	0	0	0	0	0	0	0	0	0	0
2694393	0	0	0	0	0	0	0	0	0	0	0	0
2694397	0	0	0	0	0	0	0	0	0	0	0	0
2694401	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
2694403	0	0	0	0	0	0	0	0	0	0	0	0
2694405	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
2694413	2677.383158	1462.316025	4139.699184	3441.674888	3076.837522	6518.51241	1622.508335	2770.628036	4393.136371	7741.566381	7309.781583	15051.34796
2694415	1462.316025	2677.383158	4139.699184	3076.837522	3441.674888	6518.51241	2770.628036	1622.508335	4393.136371	7309.781583	7741.566381	15051.34796
2694427	0	0	0	0	0	0	0	0	0	0	0	0
2694429	0	0	0	0	0	0	0	0	0	0	0	0
2694431	0	0	0	0	0	0	0	0	0	0	0	0
2694439	0	0	0	0	0	0	0	0	0	0	0	0
2694441	0	0	0	0	0	0	0	0	0	0	0	0
2694443	0	0	0	0	0	0	0	0	0	0	0	0
2694445	8.784612	714.36985	723.154462	32.00998	37.352975	69.362955	361.996698	20.127927	382.124625	402.79129	771.850752	1174.642042
2694447	0	0	0	0	0	0	0	0	0	0	0	0
2694449	458.173101	1008.969271	1467.142372	106.160272	663.673737	769.834009	1066.531284	1088.207992	2154.739276	1630.864657	2760.851	4391.715657
2694461	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
2694463	0	0	0	0	0	0	0	0	0	0	0	0
2694465	0	0	0	0	0.590602	0.590602	0	0	0	0	0.590602	0.590602
2694467	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
2694469	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602

2694471	0	503.905996	503.905996	0	0	0	0	0	0	0	503.905996	503.905996
2694473	0	503.905996	503.905996	0	0	0	0	0	0	0	503.905996	503.905996
2694475	0	0	0	0	0	0	0	0	0	0	0	0
2694477	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
2694479	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
2694481	458.173101	1008.969271	1467.142372	106.160272	99.344771	205.505043	736.455834	574.074297	1310.530131	1300.789207	1682.388339	2983.177546
2694483	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
2694485	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
2694487	0	503.905996	503.905996	0	0	0	0	0	0	0	503.905996	503.905996
2694489	0	17.865335	17.865335	0	0	0	0.211668	0	0.211668	0.211668	17.865335	18.077003
2694493	0	0	0	0	0	0	0	0	0	0	0	0
2694495	0	0	0	0	0	0	0	0	0	0	0	0
2694497	298.781721	1132.849699	1431.63142	381.078302	1456.500027	1837.578329	0	1507.999861	1507.999861	679.860023	4097.349587	4777.20961
2694507	0	503.905996	503.905996	0	0	0	0	0	0	0	503.905996	503.905996
2694509	0	0	0	0	0	0	0	0	0	0	0	0
2694510	0	81.779495	81.779495	0	176.424255	176.424255	0	177.0442	177.0442	0	435.24795	435.24795
2694512	0	0	0	0	0	0	0	0	0	0	0	0
2694516	0	0	0	0	0	0	132.227896	0	132.227896	132.227896	0	132.227896
2694518	0	0	0	0	0	0	0	0	0	0	0	0
2694520	0	0	0	0	0	0	2.344109	0	2.344109	2.344109	0	2.344109
2694522	0	0	0	0	0	0	0	2.344109	2.344109	0	2.344109	2.344109
2694532	0.036808	0	0.036808	0	0	0	0	0.061633	0.061633	0.036808	0.061633	0.098441
2694534	0.036808	0	0.036808	0	0	0	0	0.061633	0.061633	0.036808	0.061633	0.098441
2694536	0	503.905996	503.905996	0	0	0	0	0	0	0	503.905996	503.905996
2694540	1152.264368	1189.626582	2341.89095	1457.616844	2860.581371	4318.198215	1508.522527	1296.77589	2805.298417	4118.403739	5346.983843	9465.387582
2694542	471.079396	860.397791	1331.477187	32.366146	1751.066328	1783.432474	902.011468	736.556074	1638.567542	1405.45701	3348.020193	4753.477203
2694544	0	0	0	0	0	0	0	0	0	0	0	0
2694546	0	0	0	0	0	0	0	0	0	0	0	0
2694552	471.079396	851.746223	1322.82562	32.366146	1751.066328	1783.432474	891.159531	736.556074	1627.715605	1394.605073	3339.368625	4733.973698
2694554	471.079396	851.746223	1322.82562	32.366146	1751.066328	1783.432474	891.159531	736.556074	1627.715605	1394.605073	3339.368625	4733.973698
2694558	0	0	0	0	0	0	2.344109	0	2.344109	2.344109	0	2.344109
2694560	0	0	0	0	0	0	0	2.344109	2.344109	0	2.344109	2.344109
2694562	471.079396	851.746223	1322.82562	32.366146	1751.066328	1783.432474	891.159531	736.556074	1627.715605	1394.605073	3339.368625	4733.973698
2694564	471.079396	851.746223	1322.82562	32.366146	1751.066328	1783.432474	891.159531	736.556074	1627.715605	1394.605073	3339.368625	4733.973698
2694568	0	8.651568	8.651568	0	0	0	10.851938	0	10.851938	10.851938	8.651568	19.503506
2694574	190.910276	684.151122	875.061398	4316.312053	3108.323246	7424.6353	1559.191826	21.140386	1580.332212	6066.414155	3813.614754	9880.028909
2694576	35.637316	1.307777	36.945093	1.218321	0	1.218321	12.816265	12.392063	25.208328	49.671902	13.69984	63.371742
2694578	35.637316	1.307777	36.945093	1.218321	0	1.218321	12.816265	12.392063	25.208328	49.671902	13.69984	63.371742
2694580	220.37032	439.078465	659.448784	0	0	0	479.013808	0	479.013808	699.384128	439.078465	1138.462593
2694582	465.123321	245.5549	710.678221	1424.992991	1108.015761	2533.008751	302.833506	225.960726	528.794232	2192.949818	1579.531387	3772.481205
2694586	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
2694588	288.315169	446.993495	735.308664	128.710274	0.589323	129.299597	549.463739	36.921664	586.385402	966.489182	484.504482	1450.993664
2694590	288.315169	446.993495	735.308664	128.710274	0.589323	129.299597	549.463739	36.921664	586.385402	966.489182	484.504482	1450.993664
2694594	244.247123	453.426611	697.673733	1674.514311	2903.122032	4577.636343	940.004913	657.004653	1597.009566	2858.766347	4013.553296	6872.319643
2694598	453.426611	244.247123	697.673733	2903.122032	1674.514311	4577.636343	657.004653	940.004913	1597.009566	4013.553296	2858.766347	6872.319643
2694600	0	0	0	0.590602	0	0.590602	0	0	0	0.590602	0	0.590602
2694602	458.173101	1008.969271	1467.142372	106.160272	99.344771	205.505043	736.455834	574.074297	1310.530131	1300.789207	1682.388339	2983.177546
2694604	458.173101	1008.969271	1467.142372	106.160272	99.344771	205.505043	736.455834	574.074297	1310.530131	1300.789207	1682.388339	2983.177546
2694606	921.145686	555.076825	1476.222511	2232.60406	3538.498531	5771.102591	873.108858	1523.679432	2396.788291	4026.858604	5617.254788	9644.113392
2694612	0.353678	16.025575	16.379254	0.158058	1477.598929	1477.756987	212.302555	0	212.302555	212.814291	1493.624504	1706.438795
2694614	0	0	0	0	0	0	0	0	0	0	0	0
2694616	0	0	0	0	0	0	0	0	0	0	0	0
2694618	0	0	0	0	0	0	0	0	0	0	0	0
2694620	409.380813	572.94216	982.322974	2232.60406	3538.498531	5771.102591	873.320526	1523.679432	2396.999958	3515.305399	5635.120123	9150.425522
2694622	409.380813	572.94216	982.322974	2232.60406	3538.498531	5771.102591	873.320526	1523.679432	2396.999958	3515.305399	5635.120123	9150.425522
2694624	409.380813	572.94216	982.322974	2232.60406	3538.498531	5771.102591	873.320526	1523.679432	2396.999958	3515.305399	5635.120123	9150.425522
2694630	0	8.651568	8.651568	0	0	0	10.851938	2.344109	13.196046	10.851938	10.995677	21.847615
2694632	8.651568	0	8.651568	0	0	0	2.344109	10.851938	13.196046	10.995677	10.851938	21.847615
2694634	684.151122	190.910276	875.061398	3108.323246	4316.312053	7424.6353	21.140386	1559.191826	1580.332212	3813.614754	6066.414155	9880.028909
2694636	0	0	0	0	0	0	0	0	0	0	0	0
2694638	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
2694640	0	0	0	0	0	0	0	0	0	0	0	0
2694650	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
2694652	0	176.983875	176.983875	0	36.635177	36.635177	0	238.567784	238.567784	0	452.186836	452.186836
2694654	0	0	0	0	0	0	0	0	0	0	0	0
2694656	0	0	0	0	0	0	0	0	0	0	0	0
2694658	0	0	0	0	0	0	0	0	0	0	0	0
2694660	0	0	0	0	0	0	0	0	0	0	0	0
2694662	337.577742	610.34834	947.926082	957.525585	1074.363385	2031.888969	835.427166	543.986766	1379.413932	2130.530493	2228.698491	4359.228984
2694668	0.755863	0	0.755863	0.280552	0.216924	0.497475	0.319458	0.893659	1.213117	1.355873	1.110583	2.466456
2694670	0.755863	0	0.755863	0.280552	0.216924	0.497475	0.319458	0.893659	1.213117	1.355873	1.110583	2.466456
2694676	0	0.112853	0.112853	0	0	0	0	0	0	0	0.112853	0.112853
2694680	0	0	0	0	0	0	0	0	0	0	0	0
2694682	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2694684	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2694686	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2694690	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2694692	0.755863	0	0.755863	0.280552	0.216924	0.497475	0.319458	0.893659	1.213117	1.355873	1.110583	2.466456
2694694	48.455038	185.308501	233.763539	0.280552	0.216924	0.497475	26.823966	0.893659	27.717625	75.559556	186.419084	261.97864
2694696	48.455038	185.308501	233.763539	0.280552	0.216924	0.497475	26.823966	0.893659	27.717625	75.559556	186.419084	261.97864
2694698	0	0	0	0	0	0	0	0	0	0	0	0
2694700	0	0	0	0	0	0	0	0	0	0	0	0
2694702	48.455038	185.421354	233.876392	0.280552	0.216924	0.497475	26.823966	0.893659	27.717625	75.559556	186.531937	262.091493
2694706	0	0	0	0	0	0	0	0	0	0	0	0

2694710	0	0	0	0	0	0	0	0	0	0	0	0
2694714	0	0	0	0	0	0	0	0	0	0	0	0
2694720	337.498167	610.34834	947.846507	957.186732	1074.363385	2031.550117	830.210595	543.986766	1374.197361	2124.895494	2228.698491	4353.593985
2694726	0	0	0	0	0	0	0	0	0	0	0	0
2694728	0	0	0	0	0	0	0	0	0	0	0	0
2694736	0	0	0	0	0	0	0	0	0	0	0	0
2694738	0	0	0	0	0	0	0	0	0	0	0	0
2694740	0	0	0	0	0	0	0	0	0	0	0	0
2694742	0	0	0	0	0	0	0	0	0	0	0	0
2694744	0	0	0	0	0	0	0	0	0	0	0	0
2694746	0	0	0	0	0	0	0	0	0	0	0	0
2694748	0	0	0	0	0	0	0	0	0	0	0	0
2694752	0	852.388547	852.388547	0	1934.227222	1934.227222	0	763.269172	763.269172	0	3549.884941	3549.884941
2694754	338.285685	609.207346	947.493031	957.769019	1073.930041	2031.69906	830.600844	543.730135	1374.330979	2126.655548	2226.867522	4353.52307
2694756	8.110805	0.129606	8.240412	0.582286	0.453443	1.03573	0.390248	4.415907	4.806155	9.083339	4.998956	14.082295
2694758	1159.641897	932.660408	2092.302305	1968.881796	1875.560952	3844.442748	1254.13807	1374.584545	2628.722616	4382.661763	4182.805905	8565.467668
2694760	337.498167	616.530633	954.0288	957.186732	1073.930041	2031.116773	830.210595	543.730135	1373.94073	2124.895494	2234.190809	4359.086303
2694762	337.498167	616.530633	954.0288	957.186732	1073.930041	2031.116773	830.210595	543.730135	1373.94073	2124.895494	2234.190809	4359.086303
2694764	932.660408	1159.641897	2092.302305	1875.560952	1968.881796	3844.442748	1374.584545	1254.13807	2628.722616	4182.805905	4382.661763	8565.467668
2694766	932.660408	1159.641897	2092.302305	1875.560952	1968.881796	3844.442748	1374.584545	1254.13807	2628.722616	4182.805905	4382.661763	8565.467668
2694768	0	852.388547	852.388547	0	1934.227222	1934.227222	0	763.269172	763.269172	0	3549.884941	3549.884941
2694772	0	0	0	0	0	0	0	0	0	0	0	0
2694776	0	0	0	0	0	0	0	0	0	0	0	0
2694778	754.984941	307.253351	1062.238291	488.693675	0	488.693675	1332.065451	426.532992	1758.598443	2575.744067	733.786343	3309.53041
2694780	251.483612	0	251.483612	0	0	0	53.316628	256.471404	309.788032	304.80024	256.471404	561.271644
2694782	120.435874	0	120.435874	0	0	0	164.263619	0	164.263619	284.699493	0	284.699493
2694784	0	0	0	0	0	0	0	0	0	0	0	0
2694786	0	0	0	0	0	0	0	0	0	0	0	0
2694788	251.483612	120.435874	371.919486	0	0	0	53.316628	420.735023	474.051651	304.80024	541.170897	845.971137
2694790	251.483612	120.435874	371.919486	0	0	0	53.316628	420.735023	474.051651	304.80024	541.170897	845.971137
2694794	1343.221771	1215.885769	2559.107539	2777.481417	2618.388059	5395.869477	1589.894131	1580.50731	3170.401441	5710.597319	5414.781138	11125.37846
2694802	1095.449895	1091.738159	2187.188053	2618.388059	2777.481417	5395.869477	1159.772287	1536.577503	2696.34979	4873.610241	5405.797079	10279.40732
2694804	1091.738159	1095.449895	2187.188053	2777.481417	2618.388059	5395.869477	1536.577503	1159.772287	2696.34979	5405.797079	4873.610241	10279.40732
2694806	0	0	0	0	0	0	0	0	0	0	0	0
2694808	0	0	0	0	0	0	0	0	0	0	0	0
2694810	0	0	0	0	0	0	0	0	0	0	0	0
2694812	0	0	0	0	0	0	0	0	0	0	0	0
2694816	0	0	0	0	0	0	0	0	0	0	0	0
2694830	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
2694842	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
2694844	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
2694854	0	0	0	0	0	0	0	0	0	0	0	0
2694866	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2694868	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2694872	0	189.134532	189.134532	296.176964	840.403749	1136.580712	26.587672	0	26.587672	322.764636	1029.538281	1352.302917
2694874	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
2694876	0	0	0	0	0	0	0	0	0	0	0	0
2694884	0	3.790216	3.790216	296.136293	840.37588	1136.512173	0	0	0	296.136293	844.166096	1140.302389
2694886	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
2694888	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
2694890	0	0	0	0	0	0	0	0	0	0	0	0
2694892	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
2694894	0	0	0	0	0	0	0	0	0	0	0	0
2694896	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2694898	0	0	0	0	0	0	0	0	0	0	0	0
2694900	0	0	0	0	0	0	0	0	0	0	0	0
2694904	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2694908	103.079613	118.147098	221.226711	178.221071	103.58113	281.802201	152.595992	113.93321	266.529202	433.896676	335.661438	769.558114
2694918	103.079613	118.147098	221.226711	178.221071	103.58113	281.802201	152.595992	113.93321	266.529202	433.896676	335.661438	769.558114
2694920	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
2694922	0	0	0	0	0	0	0	0	0	0	0	0
2694924	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
2694926	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
2694930	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
2694932	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
2694934	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
2694936	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2694940	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2694942	0	0	0	0	0	0	0	0	0	0	0	0
2694944	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
2694946	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
2694952	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
2694954	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
2694956	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2694962	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2694968	0	0	0	0	0	0	0	0	0	0	0	0
2694972	0	0	0	0	0	0	0	0	0	0	0	0
2694974	0	0	0	0	0	0	0	0	0	0	0	0
2694976	177.675467	0	177.675467	1386.867277	34.654574	1421.521851	42.519095	64.335906	106.855001	1607.061839	98.99048	1706.052319
2694978	16.448556	0	16.448556	34.191217	34.654574	68.845792	42.519095	64.335906	106.855001	93.158868	98.99048	192.149348
2694980	16.448556	0	16.448556	34.191217	34.654574	68.845792	42.519095	64.335906	106.855001	93.158868	98.99048	192.149348
2694982	161.226912	0	161.226912	1352.67606	0	1352.67606	0	0	0	1513.902972	0	1513.902972
2694984	161.226912	0	161.226912	1352.67606	0	1352.67606	0	0	0	1513.902972	0	1513.902972
2694986	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755

2694988	3.745561	3.019743	6.765304	22.975417	22.664336	45.639753	4.186885	4.924479	9.111364	30.907863	30.608558	61.516421
2694992	0.809537	0.937244	1.746781	0.003612	4.614634	4.618247	0.006239	1.388891	1.39513	0.819388	6.940769	7.760157
2694998	0	0	0	0	0	0	0	0	0	0	0	0
2695002	0	0	0	0	0	0	0	0	0	0	0	0
2695012	0	0	0	0	0	0	0	0	0	0	0	0
2695014	0	0	0	0	0	0	0	0	0	0	0	0
2695016	0	0	0	0	0	0	0	0	0	0	0	0
2695020	0	0	0	0	0	0	0.008392	0	0.008392	0.008392	0	0.008392
2695026	0.116526	0	0.116526	0	0	0	0.024344	0	0.024344	0.14087	0	0.14087
2695032	0	0	0	0	0	0	0	0	0	0	0	0
2695036	0	0	0	0	0	0	0	0	0	0	0	0
2695040	0	0	0	0	0	0	0	0	0	0	0	0
2695046	0	0	0	0	0	0	0	0	0	0	0	0
2695048	0.300662	89.125134	89.425796	90.483135	111.412097	201.895232	104.019538	52.652681	156.672219	194.803335	253.189912	447.993247
2695050	0	0	0	0	0	0	0	0	0	0	0	0
2695052	0	517.726953	517.726953	0	870.383799	870.383799	911.953457	332.460053	1244.41351	911.953457	1720.570805	2632.524262
2695054	517.726953	0	517.726953	870.383799	0	870.383799	332.460053	911.953457	1244.41351	1720.570805	911.953457	2632.524262
2695056	190.291487	27.149262	217.440749	295.785045	66.91265	362.697696	58.462635	50.538232	109.000867	544.539167	144.600144	689.139311
2695058	190.291487	27.149262	217.440749	295.785045	66.91265	362.697696	58.462635	50.538232	109.000867	544.539167	144.600144	689.139311
2695060	0	0	0	0	0	0	0	0	0	0	0	0
2695062	0	0	0	0	0	0	0	0	0	0	0	0
2695064	0	0	0	0	0	0	0	0	0	0	0	0
2695066	0	0	0	0	0	0	0	0	0	0	0	0
2695070	780.136063	737.455118	1517.591181	2394.952423	2243.041367	4637.993789	1054.97031	200.361721	1255.332031	4230.058796	3180.858206	7410.917002
2695074	0	0	0	0	0	0	0	0	0	0	0	0
2695076	0	0	0	0	0	0	0	0	0	0	0	0
2695082	774.643285	766.856582	1541.499867	1564.23822	1568.019307	3132.257527	947.431362	991.7638	1939.195162	3286.312867	3326.639689	6612.952556
2695084	0	0	0	0	0	0	0	0	0	0	0	0
2695086	0	0	0	0	0	0	0	0	0	0	0	0
2695088	0	0	0	0	0	0	0	0	0	0	0	0
2695090	0	0	0	0	0	0	0	0	0	0	0	0
2695092	3.790216	0	3.790216	840.37588	296.136293	1136.512173	0	0	0	844.166096	296.136293	1140.302389
2695094	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
2695098	0	3.790216	3.790216	296.136293	840.37588	1136.512173	0	0	0	296.136293	844.166096	1140.302389
2695100	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
2695102	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
2695106	0	0	0	0	0	0	0	0	0	0	0	0
2695108	0	0	0	0	0	0	0	0	0	0	0	0
2695116	0	0	0	0	0	0	0	0	0	0	0	0
2695120	0	0	0	0	0	0	0	0	0	0	0	0
2695122	0	0	0	0	0	0	0	0	0	0	0	0
2695124	0	0	0	0	0	0	0	0	0	0	0	0
2695126	0	0	0	0	0	0	0	0	0	0	0	0
2695128	0	0	0	0	0	0	0	0	0	0	0	0
2695130	0	0	0	0	0	0	0	0	0	0	0	0
2695134	0	0	0	0	0	0	0	0	0	0	0	0
2695136	498.765238	495.626798	994.392036	195.383633	716.510337	911.89397	699.826874	764.020358	1463.847231	1393.975745	1976.157493	3370.133238
2695138	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2695140	0	0	0	0	0	0	0	0	0	0	0	0
2695142	103.079613	118.147098	221.226711	188.099835	113.532869	301.632704	152.595992	113.93321	266.529202	443.77544	345.613177	789.388617
2695144	0	0	0	0	0	0	0	0	0	0	0	0
2695146	0	0	0	0	0	0	0	0	0	0	0	0
2695150	0.107303	0	0.107303	2527.712529	0	2527.712529	1931.946701	0	1931.946701	4459.766533	0	4459.766533
2695152	0.107303	0	0.107303	2527.712529	0	2527.712529	1931.946701	0	1931.946701	4459.766533	0	4459.766533
2695154	0.107303	0	0.107303	2527.712529	0	2527.712529	1931.946701	0	1931.946701	4459.766533	0	4459.766533
2695156	61.313532	44.319283	105.632815	78.139238	76.495182	154.63442	99.106895	48.40606	147.512956	238.559665	169.220525	407.78019
2695158	0	0	0	0	0	0	0	0	0	0	0	0
2695162	61.313532	44.319283	105.632815	78.139238	76.495182	154.63442	99.106895	48.40606	147.512956	238.559665	169.220525	407.78019
2695164	182.095395	399.162331	581.257727	416.574529	477.41435	893.988879	414.93733	270.890019	685.827349	1013.607254	1147.4667	2161.073954
2695170	0	0	0	0	0	0	0	0	0	0	0	0
2695172	1.702396	22.200915	23.903311	12.812493	40.645378	53.457871	2.917109	25.296606	28.213715	17.431998	88.142899	105.574897
2695174	0	0	0	0	0	0	0	0	0	0	0	0
2695176	1.702396	22.200915	23.903311	12.812493	40.645378	53.457871	2.917109	25.296606	28.213715	17.431998	88.142899	105.574897
2695178	0	0	0	0	0	0	0	0	0	0	0	0
2695185	1127.072457	682.675197	1809.747654	1858.013188	1740.228564	3598.241751	889.293517	1164.397661	2053.691177	3874.379162	3587.301422	7461.680584
2695187	1127.072457	682.675197	1809.747654	1858.013188	1740.228564	3598.241751	889.293517	1164.397661	2053.691177	3874.379162	3587.301422	7461.680584
2695191	1015.317331	1246.151924	2261.469255	2100.502354	2183.635986	4284.138339	1361.585013	1202.206843	2563.791856	4477.404698	4631.994753	9109.399451
2695193	0	0	0	0	0	0	0	0	0	0	0	0
2695570	0	0	0	0	0	0	0	0	0	0	0	0
2695572	0	0	0	0	0	0	0	0	0	0	0	0
2695574	0	0.002107	0.002107	0	215.946567	215.946567	0	60.905142	60.905142	0	276.853816	276.853816
2695580	0	0.002107	0.002107	0	215.946567	215.946567	0	60.905142	60.905142	0	276.853816	276.853816
2695582	0	0	0	0	0	0	0	0	0	0	0	0
2695588	0	0	0	0	0	0	0	0	0	0	0	0
2695590	0	0	0	0	0	0	0	0	0	0	0	0
2695596	0	0.007141	0.007141	0	0	0	0	0.000658	0.000658	0	0.007799	0.007799
2695603	0.036808	0	0.036808	0	0	0	0.000797	0.061633	0.06243	0.037605	0.061633	0.099238
2695605	0.036808	0	0.036808	0	0	0	0.000797	0.061633	0.06243	0.037605	0.061633	0.099238
2695607	1977.683054	1658.710423	3636.393477	5389.90476	7169.821063	12559.72582	1581.808461	3224.090777	4805.899238	8949.396275	12052.62226	21002.01854
2695609	1977.683054	1658.710423	3636.393477	5389.90476	7169.821063	12559.72582	1581.808461	3224.090777	4805.899238	8949.396275	12052.62226	21002.01854
2695611	1977.683054	1658.710423	3636.393477	5389.90476	7169.821063	12559.72582	1581.808461	3224.090777	4805.899238	8949.396275	12052.62226	21002.01854
2695613	0	0.003212	0.003212	0	0.001305	0.001305	0	0.021701	0.021701	0	0.026218	0.026218
2695615	2042.703164	1706.837727	3749.540891	5484.209897	7262.668881	12746.87878	1642.228323	3298.88666	4941.114983	9169.141384	12268.39327	21437.53465
2695617	48.127303	65.023322	113.150625	92.847818	94.306442	187.15426	74.795883	60.441563	135.237446	215.771004	219.771327	435.542331

2695619	0.036808	0	0.036808	0	0	0	0.000797	0.061633	0.06243	0.037605	0.061633	0.099238
2695621	0.036808	0	0.036808	0	0	0	0.000797	0.061633	0.06243	0.037605	0.061633	0.099238
2695623	0.036808	0	0.036808	0	0	0	0.000797	0.061633	0.06243	0.037605	0.061633	0.099238
2695625	0	0	0	0	0	0	0	0	0	0	0	0
2695627	0	0	0	0	0	0	0	0	0	0	0	0
2695629	157.347411	105.685358	263.032769	232.103058	224.520736	456.623794	120.997428	176.735046	297.732474	510.447897	506.94114	1017.389037
2695633	0	0	0	0	0	0	0	0	0	0	0	0
2695635	0	0	0	0	0	0	157.098119	425.212305	582.310424	157.098119	425.212305	582.310424
2695637	0	0	0	0	0	0	425.212305	157.098119	582.310424	425.212305	157.098119	582.310424
2695639	74.963564	17.710425	92.673988	63.444117	46.86685	110.310967	37.415854	47.187937	84.603791	175.823535	111.765212	287.588747
2695641	74.963564	17.710425	92.673988	63.444117	46.86685	110.310967	37.415854	47.187937	84.603791	175.823535	111.765212	287.588747
2695643	0.009311	10.169042	10.178353	0.001687	0	0.001687	425.214288	0.015199	425.229488	425.225286	10.184241	435.409527
2695645	9.852141	0	9.852141	17.965527	17.701279	35.666806	1505.346083	15.244277	1520.59036	1533.163751	32.945556	1566.109307
2695651	0	0	0	0	0	0	1010.923581	0	1010.923581	1010.923581	0	1010.923581
2695653	0	0	0	0	0	0	0	0	0	0	0	0
2695656	0	0	0	0	0	0	0	0	0	0	0	0
2695658	0	0	0	0	0	0	0	0	0	0	0	0
2695660	0	0	0	0	0	0	0	0	0	0	0	0
2695662	1011.098982	1242.168184	2253.267165	2081.052469	2164.252435	4245.304905	1356.200985	1196.900566	2553.101551	4448.352436	4603.321185	9051.673621
2695664	1011.098982	1242.168184	2253.267165	2081.052469	2164.252435	4245.304905	1356.200985	1196.900566	2553.101551	4448.352436	4603.321185	9051.673621
2695666	0	0	0	0	0	0	0	0	0	0	0	0
2695668	1011.098982	1242.168184	2253.267165	2081.052469	2164.252435	4245.304905	1356.200985	1196.900566	2553.101551	4448.352436	4603.321185	9051.673621
2695678	0	0	0	0	0	0	0	59.891981	59.891981	0	59.891981	59.891981
2695680	3.98374	4.218349	8.20209	19.383551	19.449884	38.833435	5.306277	5.384028	10.690306	28.673568	29.052261	57.725829
2695684	0	0	0	0	0	0	59.891981	0	59.891981	59.891981	0	59.891981
2695688	0.064209	0.007171	0.07138	0	0	0	59.91369	0.098358	60.012049	59.977899	0.105529	60.083428
2695696	598.509548	555.566766	1154.076314	0	1078.933884	1078.933884	643.426244	816.865669	1460.291913	1241.935792	2451.366319	3693.302111
2695698	1852.327039	1113.977166	2966.304205	1564.696219	2516.356008	4081.052227	1436.514538	2210.680723	3647.195261	4853.537796	5841.013897	10694.55169
2695700	1852.327039	1113.977166	2966.304205	1564.696219	2516.356008	4081.052227	1436.514538	2210.680723	3647.195261	4853.537796	5841.013897	10694.55169
2695702	233.733015	152.651605	386.38462	356.271535	338.544635	694.81617	1094.208057	282.914741	1377.122798	1684.212607	774.110981	2458.323588
2695704	1068.086633	1986.540052	3054.626685	2727.000002	2957.278398	5684.2784	2359.820354	1427.599404	3787.419758	6154.906989	6371.417854	12526.32484
2695706	1068.086633	1986.540052	3054.626685	2727.000002	2957.278398	5684.2784	2359.820354	1427.599404	3787.419758	6154.906989	6371.417854	12526.32484
2695708	1068.086633	1986.540052	3054.626685	2727.000002	2957.278398	5684.2784	2359.820354	1427.599404	3787.419758	6154.906989	6371.417854	12526.32484
2695710	1852.327039	1113.977166	2966.304205	1564.696219	2516.356008	4081.052227	1436.514538	2210.680723	3647.195261	4853.537796	5841.013897	10694.55169
2695712	728.415237	568.101776	1296.517013	1162.428048	1109.189067	2271.617115	662.39789	820.463683	1482.861573	2553.241175	2497.754526	5050.995701
2695714	929.551661	1220.738238	2150.289899	3313.549932	3065.544637	6379.094569	297.146599	1179.410379	1476.556978	4540.248192	5465.693254	10005.94145
2695716	1290.721406	0	1290.721406	0	0	0	3235.584443	1463.324716	4698.909159	4526.305849	1463.324716	5989.630565
2695718	2145.59567	1655.645454	3801.241123	3064.610873	3477.788478	6542.399351	3045.895206	2561.522042	5607.417248	8256.101749	7694.955974	15951.05772
2695720	2145.59567	1655.645454	3801.241123	3064.610873	3477.788478	6542.399351	3045.895206	2561.522042	5607.417248	8256.101749	7694.955974	15951.05772
2695722	0	0	0	0	0	0	0	0	0	0	0	0
2695724	1290.721406	0	1290.721406	0	0	0	3235.584443	1463.324716	4698.909159	4526.305849	1463.324716	5989.630565
2695726	2145.59567	1655.645454	3801.241123	3064.610873	3477.788478	6542.399351	3045.895206	2561.522042	5607.417248	8256.101749	7694.955974	15951.05772
2695728	0	1290.721406	1290.721406	0	0	0	1463.324716	3235.584443	4698.909159	1463.324716	4526.305849	5989.630565
2695736	1068.086633	1986.540052	3054.626685	2727.000002	2957.278398	5684.2784	2359.820354	1427.599404	3787.419758	6154.906989	6371.417854	12526.32484
2695738	1068.086633	1986.540052	3054.626685	2727.000002	2957.278398	5684.2784	2359.820354	1427.599404	3787.419758	6154.906989	6371.417854	12526.32484
2695760	3768.581594	5909.964028	9678.545622	12714.85728	12523.86193	25238.71921	8721.035122	6826.274427	15547.30955	25204.474	25260.10038	50464.57438
2695762	3768.581594	5909.964028	9678.545622	12714.85728	12523.86193	25238.71921	8721.035122	6826.274427	15547.30955	25204.474	25260.10038	50464.57438
2695763	3768.581594	5909.964028	9678.545622	12714.85728	12523.86193	25238.71921	8721.035122	6826.274427	15547.30955	25204.474	25260.10038	50464.57438
2695846	6622.775716	5218.446972	11841.22269	11410.02728	10798.14979	22208.17707	8195.89746	8300.784498	16496.68196	26228.70046	24317.38126	50546.08172
2695848	7635.57492	5405.18745	13040.76237	14960.78505	14623.05235	29583.8374	8037.722209	9466.365209	17504.08742	30634.08218	29494.605	60128.68719
2695850	7635.57492	5405.18745	13040.76237	14960.78505	14623.05235	29583.8374	8037.722209	9466.365209	17504.08742	30634.08218	29494.605	60128.68719
2695852	7635.57492	5405.18745	13040.76237	14960.78505	14623.05235	29583.8374	8037.722209	9466.365209	17504.08742	30634.08218	29494.605	60128.68719
2695854	5827.397502	4086.518996	9913.916497	10170.08751	9750.869782	19920.9573	6274.949144	7163.424346	13438.37349	22272.43416	21000.81312	43273.24728
2695856	8430.953135	6537.115426	14968.06856	16200.72482	15670.33236	31871.05717	9958.670524	10603.72536	20562.39589	34590.34848	32811.17315	67401.52162
2695858	8973.933742	7432.329801	16406.26354	19813.09944	18963.20624	38776.30568	11151.41686	11687.82055	22839.23741	39938.45004	38083.35659	78021.80664
2695860	8430.953135	6537.115426	14968.06856	16200.72482	15670.33236	31871.05717	9958.670524	10603.72536	20562.39589	34590.34848	32811.17315	67401.52162
2695862	8430.953135	6537.115426	14968.06856	16200.72482	15670.33236	31871.05717	9958.670524	10603.72536	20562.39589	34590.34848	32811.17315	67401.52162
2695864	3030.372239	3879.373545	6909.745784	5590.241826	12360.09861	17950.34043	2998.700557	7721.350855	10720.05141	11619.31462	23960.82301	35580.13763
2695866	5945.106151	2193.337687	8138.443838	11968.13375	5057.599168	17025.73291	7441.648433	4827.455447	12269.10388	25354.88833	12078.3923	37433.28063
2695870	421.876049	582.868269	1004.744318	553.920817	540.40405	1094.324868	467.496581	476.22076	943.71734	1443.293447	1599.493079	3042.786526
2695872	0	0	0	0	0	0	0	0	0	0	0	0
2695874	421.876049	582.868269	1004.744318	553.920817	540.40405	1094.324868	467.496581	476.22076	943.71734	1443.293447	1599.493079	3042.786526
2695876	421.876049	582.868269	1004.744318	553.920817	540.40405	1094.324868	467.496581	476.22076	943.71734	1443.293447	1599.493079	3042.786526
2695878	2200.814687	789.269074	2990.083761	2976.100467	2771.669394	5747.769861	1482.64903	2209.926184	3692.575214	6659.564184	5770.864652	12430.42884
2695880	293.457066	0	293.457066	0	0	0	0	108.672745	108.672745	293.457066	108.672745	402.129811
2695882	293.457066	0	293.457066	0	0	0	0	108.672745	108.672745	293.457066	108.672745	402.129811
2695884	4255.839431	2033.83856	6289.677991	6476.844591	6114.870973	12591.71556	3803.389632	4986.083432	8789.473064	14536.07365	13134.79297	27670.86662
2695886	1653.660007	47.520133	1701.180139	1714.319328	1666.901048	3381.220376	591.587882	1611.818705	2203.406587	3959.567217	3326.239886	7285.807103
2695888	2602.179424	1986.318427	4588.497851	4762.525263	4447.969924	9210.495187	3211.80175	3374.264727	6586.066477	10576.50644	9808.553078	20385.05952
2695890	1653.660007	47.520133	1701.180139	1714.319328	1666.901048	3381.220376	591.587882	1611.818705	2203.406587	3959.567217	3326.239886	7285.807103
2695892	8430.953135	6537.115426	14968.06856	16200.72482	15670.33236	31871.05717	9958.670524	10603.72536	20562.39589	34590.34848	32811.17315	67401.52162
2695894	1176.834366	14.945714	1191.78008	36.584151	315.124085	351.708236	18.838138	1238.820248	1257.658386	1232.256655	1568.890047	2801.146702
2695896	8907.778776	6569.689844	15477.46862	17878.45999	17022.10932	34900.56931	10531.42027	10976.72382	21508.14409	37317.65904	34568.52298	71886.18202
2695898	4616.532561	3366.096411	7982.628971	8433.226186	9272.854492	17706.08068	4568.002017	6695.638321	11263.64034	17617.76076	19334.58922	36952.34999
2695900	2976.513484	1475.572744	4452.086227	4232.057529	3741.913402	7973.970931	2811.568304	3664.498089	6476.066393	10020.13932	8881.984235	18902.12355
2695902	5639.769196	4552.596163	10192.36536	11477.98618	10845.03472	22323.02089	7078.179088	7468.917909	14547.097	24195.93446	22866.54879	47062.48325
2695906	3398.367487	2677.379803	6075.747291	7048.814123	6826.234576	13875.0487	4078.134902	4350.362653	8428.497555	14525.31651	13853.97703	28379.29354
2695908	2663.290967	3069.625696	5732.916662	5542.681532	4972.448981	10515.13051	3723.337759	3300.386673	7023.724432	11929.31026	11342.46135	23271.77161
2695910	4253.714738	3787.80056	8041.515298	10272.71262	10431.00463	20703.71724	5034.429874	5292.862821	10327.2927	19560.85723	19511.66801	39072.52523
2695914	3932.308593	2322.0551	6254.363693	8557.048638	6445.921963	15002.9706	4441.487349	4035.236264	8476.723613	16930.84458	12803.21333	29734.05791
2695918	2976.513484	1475.572744	4452.086227	4232.057529	3741.913402	7973.970931	2811.568304	3664.498089	6476.066393	10020.13932	8881.984235	18902.12355
2695920	4616.532561	3366.096411	7982.628971	8433.226186	9272.854492	17706.08068	4568.002017	6695.638321	11263.64034	17617.76076	19334.58922	36952.34999
2695926	3901.609682	4209.983008	8111.59269	10377.31977	8955.915835	19333.23561	5965.53688	4615.211895	10580.74878	20244.46633	17781.11074	38025.57707
2695930	4209.983008	3901.609682	8111.59269	8955.915835	10377.31977	19333.23561	4615.211895	5965.53688	10580.74878	17781.11074	20244.46633	38025.57707

2695932	4660.264292	3252.287289	7912.55158	9750.022966	9326.539347	19076.56231	4987.219996	6022.964262	11010.18426	19397.50725	18601.7909	37999.29815
2695934	4086.518996	5827.397502	9913.916497	9750.869782	10170.08751	19920.9573	7163.424346	6274.949144	13438.37349	21000.81312	22272.43416	43273.24728
2695952	3030.372239	3879.373545	6909.745784	5590.241826	12360.09861	17950.34043	2998.700557	7721.350855	10720.05141	11619.31462	23960.82301	35580.13763
2695954	3030.372239	3879.373545	6909.745784	5590.241826	12360.09861	17950.34043	2998.700557	7721.350855	10720.05141	11619.31462	23960.82301	35580.13763
2696038	3443.932639	3134.036322	6577.968961	8717.899605	8316.262095	17034.1617	4573.729101	4745.647381	9319.376482	16735.56134	16195.9458	32931.50714
2696040	3013.181188	2480.395388	5493.576576	6332.222571	6022.853848	12355.07642	3573.529181	3543.419081	7116.948262	12918.93294	12046.66832	24965.60126
2696042	1583.505694	1505.296168	3088.801862	3591.813135	2755.218937	6347.032072	2317.825194	2033.285004	4351.110197	7493.144023	6293.800109	13786.94413
2696046	2335.269748	2437.922708	4773.192455	5502.170984	5879.616937	11381.78792	3092.850486	3284.259411	6377.109898	10930.29122	11601.79906	22532.09027
2696048	1177.532445	1532.464261	2709.996706	2951.403392	3381.821029	6333.224422	1725.372047	1942.46676	3667.838807	5854.307884	6856.75205	12711.05993
2696050	344.936803	814.131484	1159.068287	0	1513.410503	1513.410503	811.013485	1046.216709	1857.230194	1155.950288	3373.758696	4529.708984
2696052	2335.269748	2437.922708	4773.192455	5615.960196	5931.268176	11547.22837	3092.850486	3284.259411	6377.109898	11044.08043	11653.4503	22697.53073
2696054	1520.573773	1797.504745	3318.078517	3638.773838	4029.025655	7667.799493	2128.76932	2386.798679	4515.568	7288.116931	8213.329079	15501.44601
2696058	3443.932639	3134.036322	6577.968961	8717.899605	8316.262095	17034.1617	4573.729101	4745.647381	9319.376482	16735.56134	16195.9458	32931.50714
2696060	4354.623901	3150.044822	7504.668722	9262.070137	8966.609761	18228.6799	5291.034023	5672.627249	10963.66127	18907.72806	17789.28183	36697.00989
2696062	5239.085697	4080.245653	9319.331349	10077.84994	9443.845974	19521.69591	6026.896612	5232.527202	11259.42381	21343.83225	18756.61883	40100.45108
2696075	2690.143478	3313.187478	6003.330956	7294.860602	8492.125432	15786.98603	4621.572279	4563.883669	9185.455948	14606.57636	16369.19658	30975.77294
2696077	3313.187478	2690.143478	6003.330956	8492.125432	7294.860602	15786.98603	4563.883669	4621.572279	9185.455948	16369.19658	14606.57636	30975.77294
2696093	3335.578843	2676.232563	6011.811407	5598.588679	5342.49173	10941.08041	3689.413969	3827.836511	7517.25048	12623.58149	11846.5608	24470.1423
2696095	3335.578843	2676.232563	6011.811407	5598.588679	5342.49173	10941.08041	3689.413969	3827.836511	7517.25048	12623.58149	11846.5608	24470.1423
2696097	1077.386514	2582.589556	3659.976069	2450.425804	2520.08383	4970.509634	2937.993311	1938.823205	4876.816515	6465.805629	7041.496591	13507.30222
2696099	4297.351874	3199.742848	7497.094722	8156.689991	7574.650532	15731.34052	5004.239701	5370.271908	10374.51161	17458.28157	16144.66529	33602.94685
2696101	2574.428884	2028.010798	4602.439682	4764.319559	4647.197717	9411.517275	2910.393625	3170.943286	6081.336911	10249.14207	9846.151801	20095.29387
2696103	0	0	0	0	0	0	0	0	0	0	0	0
2696105	0	0	0	0	0	0	0	0	0	0	0	0
2696107	0	0	0	128.163546	150.328829	278.492375	0	0	0	128.163546	150.328829	278.492375
2696109	152.218428	0	152.218428	0	0	0	0	215.025923	215.025923	152.218428	215.025923	367.244351
2696111	0	0	0	0	0	0	0	0	0	0	0	0
2696115	0	67.923206	67.923206	0	0	0	176.533326	0	176.533326	176.533326	67.923206	244.456532
2696117	0	0	0	128.163546	150.328829	278.492375	0	0	0	128.163546	150.328829	278.492375
2696119	213.850486	0	213.850486	1551.503235	1200.130785	2751.63402	94.6523	439.642063	534.294363	1860.006021	1639.772848	3499.778869
2696121	125.507017	185.140685	310.647702	517.468823	1701.952868	2219.421691	578.701058	134.872341	713.573399	1221.676898	2021.965894	3243.642792
2696123	453.817247	145.92728	599.744527	248.448917	1233.777199	1482.226115	694.859988	1109.563688	1804.423676	1397.126152	2489.268167	3886.394319
2696125	0	73.648729	73.648729	0	1001.515015	1001.515015	94.6523	0	94.6523	94.6523	1075.163744	1169.816044
2696127	800.952298	520.660052	1321.61235	172.633775	1902.545298	2075.179073	606.296872	917.569914	1523.866786	1579.882945	3340.775264	4920.658209
2696129	800.952298	520.660052	1321.61235	172.633775	1902.545298	2075.179073	606.296872	917.569914	1523.866786	1579.882945	3340.775264	4920.658209
2696131	527.465976	0	527.465976	248.458306	232.271574	480.72988	541.120537	1109.563688	1650.684225	1317.044819	1341.835262	2658.880081
2696133	527.465976	0	527.465976	248.458306	232.271574	480.72988	541.120537	1109.563688	1650.684225	1317.044819	1341.835262	2658.880081
2696135	71.678581	0	71.678581	0.077058	0.077463	0.154521	0	70.802945	70.802945	71.755639	70.880408	142.636047
2696137	0	0.000433	0.000433	0.077058	0.077463	0.154521	0	70.802945	70.802945	0.077058	70.880841	70.957899
2696139	93.006409	0	93.006409	0	0	0	0	0	0	93.006409	0	93.006409
2696141	7.030428	0	7.030428	0.077058	0.074361	0.151419	0	78.015031	78.015031	7.107486	78.089392	85.196878
2696143	213.850486	0	213.850486	1551.503235	1200.130785	2751.63402	94.6523	439.642063	534.294363	1860.006021	1639.772848	3499.778869
2696145	7.030428	0	7.030428	0.077058	0.074361	0.151419	0	78.015031	78.015031	7.107486	78.089392	85.196878
2696147	130.808933	1022.388815	1153.197748	300.260594	919.584787	1219.845381	878.829128	534.805048	1413.634176	1309.898655	2476.77865	3786.677305
2696149	130.808933	1022.388815	1153.197748	300.260594	919.584787	1219.845381	878.829128	534.805048	1413.634176	1309.898655	2476.77865	3786.677305
2696151	7.030428	0	7.030428	0.077058	0.074361	0.151419	0	78.015031	78.015031	7.107486	78.089392	85.196878
2696153	744.210252	507.391452	1251.601704	113.94984	142.869243	256.819083	976.891073	348.426057	1325.31713	1835.051165	998.686752	2833.737917
2696159	744.210252	507.391452	1251.601704	113.94984	142.869243	256.819083	976.891073	348.426057	1325.31713	1835.051165	998.686752	2833.737917
2696161	0	0	0	0	0	0	0	0	0	0	0	0
2696163	0	0	0	0	0	0	0	0	0	0	0	0
2696165	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
2696167	0	0	0	0	0	0	0	0	0	0	0	0
2696169	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
2696171	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
2696173	0	0	0	0	0	0	0	0	0	0	0	0
2696175	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
2696177	161.752979	857.077725	1018.830704	517.605996	656.130991	1173.736987	629.308216	187.533631	816.841848	1308.667191	1700.742347	3009.409538
2696179	161.752979	857.077725	1018.830704	517.605996	656.130991	1173.736987	629.308216	187.533631	816.841848	1308.667191	1700.742347	3009.409538
2696181	0	0	0	0	0	0	0	0	0	0	0	0
2696183	55.279573	39.213405	94.492978	470.30331	361.890164	832.193474	50.607158	165.546182	216.15334	576.190041	566.649751	1142.839792
2696185	125.507017	836.897932	962.404949	879.238183	1126.176324	2005.414507	704.027199	147.31359	851.340789	1708.772399	2110.387846	3819.160245
2696187	125.507017	836.897932	962.404949	879.238183	1126.176324	2005.414507	704.027199	147.31359	851.340789	1708.772399	2110.387846	3819.160245
2696189	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
2696191	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
2696193	0	0	0	0	0	0	0	0	0	0	0	0
2696195	0	0	0	0	0	0	0	0	0	0	0	0
2696197	130.808933	1022.388815	1153.197748	300.260594	919.584787	1219.845381	878.829128	534.805048	1413.634176	1309.898655	2476.77865	3786.677305
2696199	55.279573	39.213405	94.492978	470.30331	361.890164	832.193474	50.607158	165.546182	216.15334	576.190041	566.649751	1142.839792
2696201	55.279573	39.213405	94.492978	470.30331	361.890164	832.193474	50.607158	165.546182	216.15334	576.190041	566.649751	1142.839792
2696203	55.279573	39.213405	94.492978	470.30331	361.890164	832.193474	50.607158	165.546182	216.15334	576.190041	566.649751	1142.839792
2696205	0	0	0	0	0	0	0	0	0	0	0	0
2696207	0	0	0	0	0	0	0	0	0	0	0	0
2696209	186.088506	1061.60222	1247.690726	770.563904	1281.474951	2052.038855	929.436286	700.35123	1629.787517	1886.088696	3043.428401	4929.517097
2696215	246.680889	603.106476	849.787365	805.906261	1254.893414	2060.799675	172.927844	679.695607	852.623452	1225.514994	2537.695497	3763.210491
2696217	246.680889	603.106476	849.787365	805.906261	1254.893414	2060.799675	172.927844	679.695607	852.623452	1225.514994	2537.695497	3763.210491
2696219	125.507017	836.897932	962.404949	879.238183	1126.176324	2005.414507	704.027199	147.31359	851.340789	1708.772399	2110.387846	3819.160245
2696221	232.661105	1142.725624	1375.386729	922.950137	1173.533188	2096.483326	1087.369375	311.485446	1398.854821	2242.980617	2627.744258	4870.724875
2696223	305.827692	107.154088	412.98178	47.356864	43.711954	91.068819	164.171856	383.342176	547.514032	517.356412	534.208218	1051.56463
2696225	0	0	0	0.024392	0	0.024392	118.21782	5.587939	123.805759	118.242212	5.587939	123.830151
2696227	0	16.491818	16.491818	0	0	0	0	0	0	0	16.491818	16.491818
2696235	10.213722	42.742193	52.955915	1182.744213	666.630464	1849.374677	75.136587	0	75.136587	1268.094522	709.372657	1977.467179
2696237	0	0	0	0	0	0	11.782778	1.486104	13.268882	11.782778	1.486104	13.268882
2696243	0	71.679014	71.679014	0	0	0	109.620329	0	109.620329	109.620329	71.679014	181.299343
2696245	744.210252	507.391452	1251.601704	113.94984	142.869243	256.819083	976.891073	348.426057	1325.31713	1835.051165	998.686752	2833.737917

2696247	0	71.679014	71.679014	0	0	0	109.620329	0	109.620329	109.620329	71.679014	181.299343
2696249	4.72485	175.002307	179.727158	1270.821086	823.12148	2093.942567	201.163016	0	201.163016	1476.708952	998.123787	2474.832739
2696251	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
2696253	0	11.002946	11.002946	0	0	0	0	0	0	0	11.002946	11.002946
2696255	16.704054	430.01598	446.720033	2018.265188	666.630464	2711.895651	400.207093	152.058052	552.265145	2462.176335	1248.704496	3710.880831
2696257	0	0	0	0	0	0	0	0	0	0	0	0
2696259	0	0	0	0	0	0	0	0	0	0	0	0
2696261	0	0	0	0	0	0	0	0	0	0	0	0
2696265	4.72485	175.002307	179.727158	1270.821086	823.12148	2093.942567	201.163016	0	201.163016	1476.708952	998.123787	2474.832739
2696267	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	607.978811	168.176595	776.155406	876.654521	835.652509	1712.30703
2696269	7.030428	0.000433	7.030861	0	0	0	0	7.321617	7.321617	7.030428	7.32205	14.352478
2696271	7.030428	0.000433	7.030861	0	0	0	0	7.321617	7.321617	7.030428	7.32205	14.352478
2696273	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	607.978811	168.176595	776.155406	876.654521	835.652509	1712.30703
2696275	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	607.978811	168.176595	776.155406	876.654521	835.652509	1712.30703
2696277	0	37.860145	37.860145	43.691679	47.301452	90.99313	44.474818	0	44.474818	88.166497	85.161597	173.328094
2696279	37.860145	12.008518	49.868663	47.381256	43.711954	91.09321	143.616113	51.253859	194.869972	228.857514	106.974331	335.831845
2696281	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
2696283	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
2696285	0	11.002946	11.002946	0	0	0	0	0	0	0	11.002946	11.002946
2696287	0	0	0	0	0	0	0	0	0	0	0	0
2696289	0	0	0	0	0	0	0	0	0	0	0	0
2696291	0	0	0	0	0	0	0	0	0	0	0	0
2696293	0	0	0	0.002939	0.003102	0.006042	11.782778	1.486104	13.268882	11.785717	1.489206	13.274923
2696295	22.973934	44.890573	67.864507	43.694781	47.304391	90.999172	53.173008	37.111283	90.284291	119.841723	129.306247	249.14797
2696297	22.973934	44.890573	67.864507	43.691679	47.301452	90.99313	51.686904	25.328506	77.01541	118.352517	117.520531	235.873048
2696299	11.970988	0	11.970988	0	0	0	0	25.328506	25.328506	11.970988	25.328506	37.299494
2696301	44.890573	22.973934	67.864507	47.301452	43.691679	90.99313	25.328506	51.686904	77.01541	117.520531	118.352517	235.873048
2696303	44.890573	22.973934	67.864507	47.301452	43.691679	90.99313	25.328506	51.686904	77.01541	117.520531	118.352517	235.873048
2696305	1593.259402	427.585392	2020.844794	1506.637278	1231.461147	2738.098424	653.260825	2284.348938	2937.609763	3753.157505	3943.395477	7696.552982
2696307	1593.259402	427.585392	2020.844794	1506.637278	1231.461147	2738.098424	653.260825	2284.348938	2937.609763	3753.157505	3943.395477	7696.552982
2696309	172.300365	522.70616	695.006525	354.433032	394.733546	749.166578	1256.532156	245.134749	1501.666905	1783.265553	1162.574455	2945.840008
2696311	1070.553242	255.285027	1325.83827	1111.903732	877.028114	1988.931847	408.126076	1027.816783	1435.942858	2590.58305	2160.129924	4750.712974
2696313	1070.553242	255.285027	1325.83827	1111.903732	877.028114	1988.931847	408.126076	1027.816783	1435.942858	2590.58305	2160.129924	4750.712974
2696315	232.661105	1142.725624	1375.386729	922.950137	1173.533188	2096.483326	1087.369375	311.485446	1398.854821	2242.980617	2627.744258	4870.724875
2696317	0	0	0	0	0	0	0	0	0	0	0	0
2696319	0	0	0	0	0	0	0	0	0	0	0	0
2696321	282.371919	377.168223	659.540142	443.446069	459.153502	902.59957	487.399939	331.206717	818.606656	1213.217927	1167.528442	2380.746369
2696323	282.371919	377.168223	659.540142	443.446069	459.153502	902.59957	487.399939	331.206717	818.606656	1213.217927	1167.528442	2380.746369
2696325	282.371919	377.168223	659.540142	443.446069	459.153502	902.59957	487.399939	331.206717	818.606656	1213.217927	1167.528442	2380.746369
2696327	37.860145	12.008518	49.868663	47.356864	43.711954	91.068819	25.398293	121.502794	146.901087	110.615302	177.223266	287.838568
2696329	79.599469	94.743127	174.342596	106.720169	105.569928	212.290097	179.555607	98.217659	277.773266	365.875245	298.530714	664.405959
2696331	79.599469	94.743127	174.342596	106.720169	105.569928	212.290097	179.555607	98.217659	277.773266	365.875245	298.530714	664.405959
2696333	0	0	0	0	0	0	0	0	0	0	0	0
2696335	0	0	0	0	0	0	0	0	0	0	0	0
2696337	37.860145	12.008518	49.868663	47.356864	43.711954	91.068819	25.398293	121.502794	146.901087	110.615302	177.223266	287.838568
2696339	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	607.978811	168.176595	776.155406	876.654521	835.652509	1712.30703
2696341	37.860145	12.008518	49.868663	47.356864	43.711954	91.068819	25.398293	45.665919	71.064213	110.615302	101.386391	212.001693
2696343	37.860145	12.008518	49.868663	47.356864	43.711954	91.068819	25.398293	45.665919	71.064213	110.615302	101.386391	212.001693
2696345	138.798198	507.391452	646.18965	129.877512	160.084462	289.961975	532.141936	168.176595	700.318531	800.817646	835.652509	1636.470155
2696347	66.993115	0	66.993115	504.728201	614.267897	1118.996098	280.280459	131.740969	412.021428	852.001775	746.008866	1598.010641
2696349	0	66.993115	66.993115	614.267897	504.728201	1118.996098	131.740969	280.280459	412.021428	746.008866	852.001775	1598.010641
2696351	66.993115	0	66.993115	504.728201	614.267897	1118.996098	280.280459	131.740969	412.021428	852.001775	746.008866	1598.010641
2696353	0	0	0	0	0	0	0	0	0	0	0	0
2696355	0	0	0	0	0	0	0	0	0	0	0	0
2696357	207.776174	507.391452	715.167625	634.605713	774.352359	1408.958072	812.422395	299.917564	1112.339959	1654.804282	1581.661375	3236.465657
2696359	0	0	0	0	0	0	0	0	0	0	0	0
2696361	0	0	0	0	0	0	0	0	0	0	0	0
2696363	0	67.031078	67.031078	614.347701	504.748476	1119.096177	250.028577	287.16903	537.197607	864.376278	858.948584	1723.324862
2696365	0	67.031078	67.031078	614.347701	504.748476	1119.096177	250.028577	287.16903	537.197607	864.376278	858.948584	1723.324862
2696369	0	67.031078	67.031078	614.347701	504.748476	1119.096177	250.028577	287.16903	537.197607	864.376278	858.948584	1723.324862
2696371	0	67.031078	67.031078	614.347701	504.748476	1119.096177	250.028577	287.16903	537.197607	864.376278	858.948584	1723.324862
2696373	0	0	0	0	0	0	0	0	0	0	0	0
2696375	0	0	0	0	0	0	0	0	0	0	0	0
2696377	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
2696381	78.180703	93.353469	171.534172	106.720169	105.569928	212.290097	178.003833	98.093185	276.097018	362.904705	297.016582	659.921287
2696383	207.776174	509.3993	717.175473	634.605713	774.352359	1408.958072	812.422395	302.28064	1114.703035	1654.804282	1586.032299	3240.836581
2696385	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
2696387	0	0	0	0	0	0	0	0	0	0	0	0
2696389	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
2696391	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
2696393	0	0	0	0	0	0	0	0	0	0	0	0
2696401	0	335.178576	335.178576	0	0	0	0	0	0	0	335.178576	335.178576
2696403	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
2696405	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
2696407	813.759675	183.794525	997.5542	846.468109	761.350685	1607.818794	410.272834	289.93859	700.211424	2070.500618	1235.0838	3305.584418
2696409	1511.376605	2162.83967	3674.216275	2506.898956	2698.600598	5205.499554	2838.042432	2086.281287	4924.323719	6856.317993	6947.721555	13804.03955
2696411	4218.484318	2201.755261	6420.239578	5754.139474	5236.77877	10990.91825	4125.312132	5830.980767	9956.292899	14097.93592	13269.5148	27367.45072
2696413	3201.400808	908.981496	4110.382304	3420.522731	2990.462714	6410.985445	1717.577808	3325.916232	5043.494039	8339.501347	7225.360442	15564.86179
2696415	3201.400808	908.981496	4110.382304	3420.522731	2990.462714	6410.985445	1717.577808	3325.916232	5043.494039	8339.501347	7225.360442	15564.86179
2696417	3591.920898	4190.571092	7782.491991	6080.363612	6289.602556	12369.96617	6098.649922	5225.350641	11324.00056	15770.93443	15705.52429	31476.45872
2696419	3591.920898	4190.571092	7782.491991	6080.363612	6289.602556	12369.96617	6098.649922	5225.350641	11324.00056	15770.93443	15705.52429	31476.45872
2696421	529.66609	420.656586	950.322677	549.827338	680.997745	1230.825084	1010.245231	849.532169	1859.7774	2089.738659	1951.1865	4040.925159
2696423	386.921663	333.955286	720.876949	495.696266	379.649907	875.346173	638.092824	925.8736	1563.966424	1520.710753	1639.478793	3160.189546
2696425	733.305096	849.88075	1583.185846	1138.380961	1105.669206	2244.050168	1211.359883	1377.724249	2589.084132	3083.04594	3333.274205	6416.320145

2696427	2596.757107	1046.095016	3642.852123	3695.216998	2971.301435	6666.518433	2221.988336	2646.80765	4868.795986	8513.962441	6664.204101	15178.16654
2696429	673.845402	490.080403	1163.925805	698.536689	844.851245	1543.387934	1128.388482	1049.832562	2178.221044	2500.770573	2384.76421	4885.534783
2696431	496.826491	392.028091	888.854582	670.916737	546.387132	1217.303868	736.412877	1065.751966	1802.164844	1904.156105	2004.167189	3908.323294
2696433	551.597236	253.624679	805.221915	1017.723756	575.653271	1593.377027	272.294369	266.842115	539.136484	1841.615361	1096.120065	2937.735426
2696435	576.456931	1018.820277	1595.277208	1010.699231	1087.218801	2097.918032	1237.662864	863.700884	2101.363748	2824.819026	2969.739962	5794.558988
2696439	630.103179	1103.593809	1733.696988	1217.86611	1299.141841	2517.007951	1313.926068	979.049342	2292.97541	3161.895357	3381.784992	6543.680349
2696441	1733.987284	1068.505629	2802.492912	2224.774806	2231.924872	4456.699678	2013.715885	2219.169668	4232.885553	5972.477975	5519.600169	11492.07814
2696443	560.8064	265.555938	826.362338	670.699738	830.620422	1501.32016	520.293303	709.257341	1229.550644	1751.799441	1805.433701	3557.233142
2696445	2401.237535	2136.372315	4537.60985	3734.10435	3969.957866	7704.062216	2984.569954	3260.408678	6244.978632	9119.911839	9366.738859	18486.6507
2696447	858.781549	387.677507	1246.459056	1486.680009	999.394103	2486.074112	490.601235	579.415848	1070.017084	2836.062793	1966.487458	4802.550251
2696449	2940.592161	3370.1423	6310.734461	4746.997014	4880.574868	9627.571882	5091.167063	4255.664082	9346.831145	12778.75624	12506.38125	25285.13749
2696451	1305.037781	551.971016	1857.008797	1499.775381	1643.239555	3143.014935	1004.162772	1507.338727	2511.501499	3808.975934	3702.549298	7511.525232
2696453	1588.208681	863.985403	2452.194084	990.528165	1467.011398	2457.539563	1364.992455	1986.85061	3351.843065	3943.729301	4317.847411	8261.576712
2696455	1686.958076	628.561171	2315.519248	1680.780511	1443.252786	3124.033298	965.679041	1325.300985	2290.980026	4333.417628	3397.114942	7730.53257
2696457	2673.56318	994.704092	3668.267272	3973.086821	2893.326275	6866.413096	1738.157318	2373.197043	4111.354361	8384.807319	6261.22741	14646.03473
2696459	2104.900977	1748.3863	3853.287277	2457.977463	2591.473024	5049.450487	3520.197868	3018.782897	6538.980765	8083.076308	7358.642221	15441.71853
2696461	161.545015	273.773597	435.318613	187.017474	222.698124	409.715598	533.829456	605.619815	1139.449271	882.391945	1102.091536	1984.483481
2696463	0	0	0	0	0	0	0	0	0	0	0	0
2696467	668.113795	841.760675	1509.87447	1005.861914	959.919841	1965.781754	723.688015	1509.631045	2233.319059	2397.663724	3311.311561	5708.975285
2696469	458.293132	980.974311	1439.267443	788.401573	831.1389	1619.540473	789.33467	1259.475203	2048.809873	2036.029375	3071.588414	5107.617789
2696473	1576.857072	1340.060382	2916.917454	2664.912839	2287.91383	4952.826669	2270.411594	1880.525622	4150.937215	6512.181505	5508.499834	12020.68134
2696475	301.736919	481.880567	783.617486	328.975052	422.709506	751.684559	1294.95232	359.078018	1654.030338	1925.664291	1263.668091	3189.332382
2696477	784.654068	1058.896546	1843.550614	1380.861368	1943.222614	3324.083982	1144.754207	1400.737533	2545.491739	3310.269643	4402.856693	7713.126336
2696481	3611.896465	3029.024039	6640.920505	7216.391729	5828.232901	13044.62463	4214.23132	4523.879791	8738.111111	15042.51951	13381.13673	28423.65625
2696483	270.31458	754.894399	1025.208979	672.240627	614.936355	1287.176983	435.792446	392.404307	828.196753	1378.347653	1762.235061	3140.582714
2696485	1118.478988	1084.631071	2203.110059	1538.829294	2448.350125	3987.179419	1456.074507	1786.586602	3242.661109	4113.382789	5319.567798	9432.950587
2696487	996.145742	996.663958	1992.8097	1282.530087	2207.679018	3490.209105	1321.884987	1609.473431	2931.358418	3600.560816	4813.816407	8414.377223
2696489	3329.456334	2477.920097	5807.376431	5280.10999	4871.990781	10152.10077	3783.56708	3551.640912	7335.207992	12393.1334	10901.55179	23294.68519
2696491	4955.796493	4705.095995	9660.892488	9249.280819	8681.817104	17931.09792	6737.181563	5928.817995	12665.99956	20942.25888	19315.73109	40257.98997
2696493	3929.173828	2717.115117	6646.288944	5697.49438	5178.12317	10875.61755	3896.117006	4092.806309	7988.923315	13522.78521	11988.0446	25510.82981
2696495	1272.074966	1226.991824	2499.06679	1726.062079	2178.495534	3904.557612	1228.593209	1823.351046	3051.944255	4226.730254	5228.838404	9455.568658
2696497	1272.074966	1226.991824	2499.06679	1726.062079	2178.495534	3904.557612	1228.593209	1823.351046	3051.944255	4226.730254	5228.838404	9455.568658
2696499	1171.488194	857.922564	2029.410758	1260.417844	1681.313889	2941.731733	830.969283	1598.697103	2429.666386	3262.875321	4137.933556	7400.808877
2696503	1239.467677	880.300591	2119.768268	1397.829861	1780.4483	3178.278161	894.862223	1657.336242	2552.198465	3532.159761	4318.085133	7850.244894
2696505	2207.300304	594.179042	2801.479346	1465.88956	1376.285848	2842.175408	1119.165911	1986.021336	3105.187247	4792.355775	3956.486226	8748.842001
2696507	632.767064	538.00101	1170.768074	594.804562	730.033665	1324.838227	501.655024	910.69979	1412.354814	1729.22665	2178.734465	3907.961115
2696509	632.767064	538.00101	1170.768074	594.804562	730.033665	1324.838227	501.655024	910.69979	1412.354814	1729.22665	2178.734465	3907.961115
2696511	632.767064	538.00101	1170.768074	594.804562	730.033665	1324.838227	501.655024	910.69979	1412.354814	1729.22665	2178.734465	3907.961115
2696513	662.125784	184.689177	846.814961	1434.619731	254.292914	1688.912645	1020.80118	463.698164	1484.499344	3117.546695	902.680255	4020.22695
2696515	3016.511286	3489.855084	6506.36637	6674.221569	6710.350354	13384.57192	4403.319403	4136.638066	8539.957468	14094.05226	14336.8435	28430.89576
2696521	2667.476537	3147.126504	5814.603041	5773.96259	5774.306312	11548.2689	3899.043511	3570.483218	7469.526729	12340.48264	12491.91603	24832.39867
2696523	0	0	0	0	0	0	0	0	0	0	0	0
2696525	0	0	0	0	0	0	0	0	0	0	0	0
2696527	5124.919752	2762.593734	7887.513486	8809.229003	7388.342326	16197.57133	4676.41236	5113.267835	9789.680195	18610.56112	15264.2039	33874.76501
2696529	662.125784	184.689177	846.814961	1434.619731	254.292914	1688.912645	1020.80118	463.698164	1484.499344	3117.546695	902.680255	4020.22695
2696531	757.318983	669.560394	1426.879378	137.756262	436.349515	574.105777	812.629491	1125.620436	1938.249927	1707.704736	2231.530345	3939.235081
2696535	3177.903932	2278.995255	5456.899187	5586.901119	5204.19834	10791.09946	3542.953094	4008.485321	7551.438415	12307.75815	11491.67892	23799.43706
2696537	3177.903932	2278.995255	5456.899187	5586.901119	5204.19834	10791.09946	3542.953094	4008.485321	7551.438415	12307.75815	11491.67892	23799.43706
2696539	4660.264292	3252.287289	7912.55158	9750.022966	9326.539347	19076.56231	4987.219996	6022.964262	11010.18426	19397.50725	18601.7909	37999.29815
2696541	4796.725678	3454.536575	8251.262253	9611.555518	9212.207112	18823.76263	4825.172154	5910.3783	10735.55045	19233.45335	18577.12199	37810.57534
2696543	4660.264292	3252.287289	7912.55158	9750.022966	9326.539347	19076.56231	4987.219996	6022.964262	11010.18426	19397.50725	18601.7909	37999.29815
2696547	2321.487562	1448.688183	3770.175745	5319.387438	4834.329352	10153.71679	2761.231755	3091.436068	5852.667823	10402.10676	9374.453603	19776.56036
2696549	4796.725678	3454.536575	8251.262253	9611.555518	9212.207112	18823.76263	4825.172154	5910.3783	10735.55045	19233.45335	18577.12199	37810.57534
2696551	5011.6822	3023.497894	8035.180094	10756.5026	10143.02767	20899.53027	4940.298876	6291.953292	11232.25217	20708.48367	19458.47886	40166.96253
2696553	5554.943992	5794.679706	11349.6237	12591.27526	12545.28546	25136.56072	7717.501158	7347.135937	15064.6371	25863.72041	25687.10111	51550.82152
2696555	5554.943992	5794.679706	11349.6237	12591.27526	12545.28546	25136.56072	7717.501158	7347.135937	15064.6371	25863.72041	25687.10111	51550.82152
2696557	2218.369596	2276.145881	4494.515477	5007.766569	4960.389564	9968.156133	3084.882418	3011.610939	6096.493357	10311.01858	10248.14638	20559.16497
2696559	2798.597205	2315.81942	5114.416625	5589.685677	5753.087586	11342.77326	2910.910284	3739.204185	6650.114468	11299.19317	11808.11119	23107.30436
2696561	3158.563766	4572.167909	7730.731675	7695.889031	9763.540567	17459.4296	5044.434061	5419.543541	10463.9776	15898.88686	19755.25202	35654.13887
2696563	3707.415953	3812.691334	7520.107287	8798.478153	7591.171244	16389.6494	5649.232452	4469.731876	10118.96433	18155.12656	15873.59445	34028.72101
2696565	2275.534093	2213.161848	4488.69594	4399.960083	3682.774173	8082.734257	3208.489453	2681.692318	5890.181772	9883.983629	8577.628339	18461.61197
2696567	2378.854153	2165.383757	4544.23791	4072.15722	4128.774212	8200.931433	2989.569108	3189.72123	6179.290338	9440.580481	9483.879199	18924.45968
2696569	3794.647862	2761.37869	6556.026552	7986.364471	7195.576139	15181.94061	4395.228188	4778.691764	9173.919952	16176.24052	14735.64659	30911.88711
2696571	3794.647862	2761.37869	6556.026552	7986.364471	7195.576139	15181.94061	4395.228188	4778.691764	9173.919952	16176.24052	14735.64659	30911.88711
2696573	1821.012521	1303.307095	3124.319616	3430.395954	3880.088243	7310.484196	1842.85091	2443.278239	4286.129149	7094.259385	7626.673577	14720.93296
2696575	9395.360694	8799.152617	18194.51331	19888.39173	20365.68224	40254.07398	12038.7254	12038.50292	24077.22832	41322.47783	41203.33778	82525.81561
2696577	9824.740055	9323.959168	19148.69922	21132.50697	21040.28981	42172.79678	12308.98508	12586.17503	24895.16011	43266.2321	42950.42401	86216.65611
2696579	273.157665	165.660641	438.818306	182.125204	30.445679	212.570882	997.146183	550.441428	1547.587611	1452.429052	746.547748	2198.9768
2696580	2235.128377	1798.914827	4034.043203	4219.079678	3661.962819	7881.042498	2290.589525	2835.1243	5125.713825	8744.79758	8296.001946	17040.79953
2696582	6040.410517	5010.888416	11051.29893	12100.56497	10677.5183	22778.08328	7725.826142	7147.504165	14873.33031	25866.80163	22835.91088	48702.71252
2696584	1557.491973	1510.882272	3068.374246	3009.986722	3132.254046	6142.240767	2009.651467	1854.562953	3864.21442	6577.130162	6497.699271	13074.82943
2696586	1230.601492	909.474489	2140.07598	3093.24761	2926.061974	6019.309584	1455.718669	1575.809767	3031.528436	5779.567771	5411.34623	11190.914
2696588	3176.889274	3094.082855	6270.972128	6995.430105	7073.583748	14069.01385	4254.546539	3963.321423	8217.867962	14426.86592	14130.98803	28557.85394
2696590	5110.038356	5299.906992	10409.94535	11445.18183	11667.29208	23112.47391	7024.269045	6925.798403	13950.06745	23579.48923	23892.99747	47472.48671
2696592	1478.996414	1802.895117	3281.891531	4456.421637	4287.474392	8743.896028	2437.809568	2362.766058	4800.575626	8373.227619	8453.135567	16826.36319
2696594	3.364	85.975763	89.339763	40.579658	6.984008	47.563666	209.668546	10.953509	220.622055	253.612204	103.91328	357.525484
2696596	790.080927	1019.615499	1809.696426	1020.344611	1606.373115	2626.717727	1164.215396	1063.837695	2228.053091	2974.640934	3689.826309	6664.467243
2696601	4254.440293	4048.526168	8302.966461	10000.79614	9418.867323	19419.66346	5658.816626	5354.519113	11013.33574	19914.05305	18821.9126	38735.96566
2696603	6833.619476	5423.941738	12257.56122	13104.32764	12473.57112	25577.89876	7859.319108	8078.137462	15937.45657	27797.26622	25975.65032	53772.91654
2696607	147.621935	1474.46576	1622.087695	1392.293857	1880.242861	3272.536717	1637.866192	1280.047132	2917.913324	3177.781984	4634.755753	7812.537737
2696609	0	0	0	0	0	0	0	0	0	0	0	0
2696611	0	0	0	0	0	0	0	0	0	0	0	0
2696613	4553.091123	3479.403974	8032.495097	9909.841451	9157.447577	19067.28903	5155.758962	5658.919899	10814.67886	19618.69154	18295.77145	37914.46299
2696617	732.456256	1966.351689	2698.807945	2834.781277	3304.696777	6139.478055	2650.14549	2156.365115	4806.510606	6217.383023	7427.413581	13644.7966

2696619	1186.046528	1883.263305	3069.309832	3468.88771	4198.063013	7666.950723	2431.966083	2571.192599	5003.158682	7086.900321	8652.518917	15739.41924
2696623	3783.640539	4904.385457	8688.025996	10283.39283	10292.89021	20576.28304	6199.049645	5630.413836	11829.46348	20266.08302	20827.68951	41093.77252
2696625	4904.385457	3783.640539	8688.025996	10292.89021	10283.39283	20576.28304	5630.413836	6199.049645	11829.46348	20827.68951	20266.08302	41093.77252
2696627	3941.694778	4048.02477	7989.719548	9522.695771	9331.406483	18854.10225	5420.749175	5329.468414	10750.21759	18885.13972	18708.89967	37594.03939
2696629	3226.145284	3554.325155	6780.470439	7980.883215	8334.938315	16315.82153	4379.066492	4327.809501	8706.875993	15586.09499	16217.07297	31803.16796
2696631	3514.443111	2763.561713	6278.004824	2137.175354	2536.351948	4673.527302	3177.897131	3872.741598	7050.638729	8829.515596	9172.655259	18002.17086
2696633	2217.159048	1591.027734	3808.186781	3732.962498	3652.659084	7385.621583	2039.487889	2574.148492	4613.63638	7989.609435	7817.83531	15807.44475
2696635	3203.530393	3431.22459	6634.754983	7940.105262	8234.982632	16175.08789	4357.548687	4327.646381	8685.195068	15501.18434	15993.8536	31495.03795
2696639	2282.31187	2122.965778	4405.277648	4603.376424	4228.618182	8831.994606	3602.222414	3119.699238	6721.921652	10487.91071	9471.283198	19959.19391
2696641	2122.965778	2282.31187	4405.277648	4228.618182	4603.376424	8831.994606	3119.699238	3602.222414	6721.921652	9471.283198	10487.91071	19959.19391
2696643	511.131168	256.547468	767.678636	734.237421	0	734.237421	645.885257	556.968785	1202.854042	1891.253846	813.516253	2704.770099
2696651	2854.117531	2785.238644	5639.356175	7072.015195	6855.29428	13927.30948	3625.00391	3737.527096	7362.531006	13551.13664	13378.06002	26929.19666
2696653	6399.199853	0	6399.199853	13211.10734	0	13211.10734	7518.223175	0	7518.223175	27128.53036	0	27128.53036
2696655	6399.199853	0	6399.199853	13211.10734	0	13211.10734	7518.223175	0	7518.223175	27128.53036	0	27128.53036
2696661	1706.463866	1118.360324	2824.824191	2100.509455	2104.340274	4204.849728	1631.152723	1935.889083	3567.041806	5438.126044	5158.589681	10596.71573
2696663	1874.683071	1753.382359	3628.06543	4579.32512	4349.527889	8928.853009	2316.141492	2351.977905	4668.119397	8770.149683	8454.888153	17225.03784
2696665	3230.397217	3658.602975	6889.000192	6737.655304	8144.37078	14882.02608	4638.470392	4903.170094	9541.640487	14606.52291	16706.14385	31312.66676
2696667	3658.602975	3230.397217	6889.000192	8144.37078	6737.655304	14882.02608	4903.170094	4638.470392	9541.640487	16706.14385	14606.52291	31312.66676
2696669	511.131168	256.547468	767.678636	734.237421	0	734.237421	645.885257	556.968785	1202.854042	1891.253846	813.516253	2704.770099
2696671	2230.580356	1767.439164	3998.01952	4469.451015	3887.820823	8357.271838	2662.997455	2551.500734	5214.498189	9363.028826	8206.760721	17569.78955
2696673	3614.168591	0	3614.168591	6548.464023	0	6548.464023	5759.299378	0	5759.299378	15921.93199	0	15921.93199
2696675	4876.503146	0	4876.503146	6571.030822	0	6571.030822	4914.984255	0	4914.984255	16362.51822	0	16362.51822
2696681	4876.503146	0	4876.503146	6571.030822	0	6571.030822	4914.984255	0	4914.984255	16362.51822	0	16362.51822
2696683	3614.168591	0	3614.168591	6548.464023	0	6548.464023	5759.299378	0	5759.299378	15921.93199	0	15921.93199
2696689	1530.557446	1183.341056	2713.898502	1547.718296	1621.972001	3169.690297	1466.912498	1788.515366	3255.427864	4545.18824	4593.828423	9139.016663
2696695	983.843072	1548.240786	2532.083858	2049.169427	2121.091363	4170.26079	1975.926915	1585.265338	3561.192253	5008.939414	5254.597487	10263.5369
2696697	4744.699234	3574.990679	8319.689913	7921.34202	7774.961049	15696.30307	5235.377027	5881.396959	11116.77399	17901.41828	17231.34869	35132.76697
2696699	3419.265108	2297.496875	5716.761984	5847.260025	5239.330036	11086.59006	3549.864171	3727.266338	7277.130509	12816.3893	11264.09325	24080.48255
2696701	3714.573332	2433.710935	6148.284267	6225.55828	5580.686693	11806.24497	3764.627741	4044.485961	7809.113703	13704.75935	12058.88359	25763.64294
2696703	4126.719389	3125.16656	7251.885948	7404.701013	7837.852537	15242.55355	4335.219837	5155.531437	9490.751274	15866.64024	16118.55053	31985.19077
2696705	2207.300304	594.179042	2801.479346	1465.88956	1376.285848	2842.175408	1119.165911	1986.021336	3105.187247	4792.355775	3956.486226	8748.842001
2696707	1703.239409	809.882822	2513.122231	971.949965	1529.505355	2501.45532	1488.573962	2064.774887	3553.348849	4163.763336	4404.163064	8567.9264
2696709	3941.435409	2488.722523	6430.157931	5509.47432	5286.994736	10796.46906	3449.402887	4528.815378	7978.218265	12900.31262	12304.53264	25204.84525
2696711	3766.033775	1666.784243	5432.818018	3251.780682	3168.474616	6420.255297	2327.89559	3913.880316	6241.775906	9345.710047	8749.139175	18094.84922
2696713	2536.170031	1625.781925	4161.951955	2811.569426	2633.148858	5444.718284	3250.373368	3076.834404	6327.207771	8598.112825	7335.765187	15933.87801
2696715	848.42289	569.534234	1417.957124	368.050765	256.132826	624.183591	2039.127707	1029.369783	3068.497489	3255.601362	1855.036843	5110.638205
2696717	5897.083643	4694.432152	10591.51579	12384.51727	12799.37574	25183.893	6343.267055	8088.180018	14431.44707	24624.86797	25581.98791	50206.85587
2696722	4080.095873	1716.562792	5796.658665	4444.521266	3181.715252	7626.236518	2257.203224	3322.780214	5579.983438	10781.82036	8221.058258	19002.87862
2696726	8238.506666	7058.816375	15297.32304	16952.34568	16490.10386	33442.44954	9891.612052	9956.519899	19848.13195	35082.4644	33505.44013	68587.90453
2696728	5006.440757	3825.456797	8831.897553	10002.23952	8903.9646	18906.20412	5683.976151	5978.132643	11662.10879	20692.65643	18707.55404	39400.21047
2696730	4841.655763	4233.44605	9075.101813	10557.4526	9936.120724	20493.57333	5029.770357	6056.312041	11086.0824	20428.87872	20225.87882	40654.75754
2696732	938.448788	925.198374	1863.647162	561.538937	1457.334532	2018.87347	909.405689	1119.722091	2029.127779	2409.393414	3502.254997	5911.648411
2696734	4841.655763	4233.44605	9075.101813	10557.4526	9936.120724	20493.57333	5029.770357	6056.312041	11086.0824	20428.87872	20225.87882	40654.75754
2696738	2315.517481	1941.191758	4256.709239	2938.39347	4295.152623	7233.546093	1913.860806	3560.998678	5474.859485	7167.771757	9797.343059	16965.11482
2696742	2123.385607	2416.335738	4539.721345	5140.945207	6583.967407	11724.91261	2767.49569	3588.991011	6356.4867	10031.8265	12589.29416	22621.12066
2696744	1187.571083	2800.694724	3988.265806	4012.110239	4008.036799	8020.147037	3160.017221	1844.673121	5004.690342	8359.698543	8653.404644	17013.10319
2696746	3516.787605	2525.759912	6042.547517	7021.848109	6906.454612	13928.30272	3896.529635	4251.279885	8147.80952	14435.16535	13683.49441	28118.65976
2696748	2123.385607	2416.335738	4539.721345	5140.945207	6583.967407	11724.91261	2767.49569	3588.991011	6356.4867	10031.8265	12589.29416	22621.12066
2696750	2855.294223	2509.754793	5365.049016	7313.271143	6112.550075	13425.82122	3819.353293	3201.401736	7020.755029	13987.91866	11823.7066	25811.62526
2696752	5602.334422	3057.904517	8660.238939	7487.733965	8790.696985	16278.43095	3905.534109	7714.646178	11620.18029	16995.6025	19563.24768	36558.85018
2696754	5602.334422	3057.904517	8660.238939	7487.733965	8790.696985	16278.43095	3905.534109	7714.646178	11620.18029	16995.6025	19563.24768	36558.85018
2696756	584.266306	230.170971	814.437277	616.561216	604.281008	1220.842225	564.913492	1726.507422	2291.420914	1765.741014	2560.959401	4326.700415
2696758	584.266306	230.170971	814.437277	616.561216	604.281008	1220.842225	564.913492	1726.507422	2291.420914	1765.741014	2560.959401	4326.700415
2696760	0	0	0	0	0	0	0	70.841672	70.841672	0	70.841672	70.841672
2696762	2196.471536	2571.050818	4767.522354	4735.037797	5031.78657	9766.824367	2774.147689	2994.299735	5768.447424	9705.657022	10597.13712	20302.79415
2696764	0	0	0	0	0	0	70.841672	0	70.841672	70.841672	0	70.841672
2696766	584.266306	230.170971	814.437277	616.561216	604.281008	1220.842225	564.913492	1726.507422	2291.420914	1765.741014	2560.959401	4326.700415
2696768	2793.331639	3810.692603	6604.024242	6533.331375	8100.444006	14633.77538	4191.624586	4598.986983	8790.611569	13518.2876	16510.12359	30028.41119
2696790	3012.03088	2967.926345	5979.957225	4898.734033	3885.337991	8784.072023	3642.956264	2588.557427	6231.513691	11553.72118	9441.821763	20995.54294
2696796	2564.385817	2642.582342	5206.968159	4794.314894	6797.033394	11591.34829	3714.482105	4567.599759	8282.081864	11073.18282	14007.2155	25080.39831
2696802	86.842984	121.40109	208.244074	188.225828	188.145712	376.37154	171.955096	126.635874	298.59097	447.023908	436.182676	883.206584
2696804	0	0	0	0	0	0	0	0	0	0	0	0
2696806	1523.242709	566.276977	2089.519686	2227.425961	1810.03114	4037.457101	1238.450895	1609.186355	2847.637251	4989.119565	3985.494472	8974.614037
2696808	89.501486	91.702929	181.204414	127.54543	140.982482	268.527912	92.674275	113.691358	206.365634	309.721191	346.376769	656.09796
2696810	1003.080133	316.616649	1319.696783	925.33085	757.160571	1682.491421	551.102039	961.180317	1512.282357	2479.513022	2034.957537	4514.470559
2696812	60.092288	161.737862	221.83015	88.321301	95.193276	183.514577	124.133219	74.868536	199.001754	272.546808	331.799674	604.346482
2696814	74.385444	129.33719	203.722634	363.852893	153.711357	517.56425	240.165787	107.51177	347.677557	678.404124	390.560317	1068.964441
2696816	419.171395	110.944665	530.11606	508.379135	456.328927	964.708062	206.522756	316.051034	522.57379	1134.073286	883.324626	2017.397912
2696818	133.714715	74.989809	208.704523	113.653065	120.897362	234.550428	102.989365	120.12395	223.113316	350.357145	316.011121	666.368266
2696820	541.482765	256.3871	797.869865	583.317761	447.034506	1030.352267	360.969637	627.912001	988.881638	1485.770163	1331.333607	2817.10377
2696822	1.304074	16.217952	17.522026	2.621775	3.758436	6.380211	7.854351	2.481515	10.335866	11.7802	22.457903	34.238103
2696824	642.484393	979.803686	1622.288079	1316.583267	1854.580886	3171.164154	1336.892815	1338.102327	2674.995142	3295.960475	4172.486899	7468.447374
2696826	116.703963	60.106535	176.810498	246.476304	211.375456	457.85176	129.685238	114.223353	243.908591	492.865505	385.705344	878.570849
2696830	1555.109624	654.118632	2209.228256	3201.534507	2725.956682	5927.491189	1532.408788	1809.736326	3342.145114	6289.052919	5189.81164	11478.86456
2696836	1759.205336	1516.285225	3275.490562	1476.887211	2573.142108	4050.029319	1170.723836	2634.018209	3804.742018	4406.816383	6723.445542	11130.26193
2696838	2487.162445	1090.134257	3577.296702	4358.443612	3279.473746	7637.917358	2469.656461	2548.317542	5017.974004	9315.262518	6917.925545	16233.18806
2696840	1214.348147	1682.279683	2896.627829	2472.784075	2775.094165	5247.87824	1817.00203	1550.582026	3367.584056	5504.134252	6007.955874	11512.09013
2696842	1398.646878	2656.028153	4054.675031	1941.704894	3016.09398	4957.798875	2488.494326	3122.139279	5610.633605	5828.846098	8794.261412	14623.10751
2696844	4120.196034	5721.279898	9841.475932	9522.156374	8450.82805	17972.98442	6992.593001	5322.734686	12315.32769	20634.94541	19494.84263	40129.78804
2696846	2650.553863	0	2650.553863	2941.292777	0	2941.292777	3090.244444	0	3090.244444	8682.091084	0	8682.091084
2696848	2650.553863	0	2650.553863	2941.292777	0	2941.292777	3090.244444	0	3090.244444	8682.091084	0	8682.091084
2696850	1852.569729	1373.998285	3226.568014	2379.058844	2235.5153	4614.574144	1993.999324	1786.484742	3780.484066	6225.627897	5395.998327	11621.62622
2696852	1373.998285	1852.569729	3226.568014	2235.5153	2379.058844	4614.574144	1786.484742	1993.999324	3780.484066	5395.998327	6225.627897	11621.62622
2696856	1853.762027	1671.976804	3525.738831	2827.201006	2730.057763	5557.25877	2380.248126	1970.327162	4350.575287	7061.211159	6372.361729	13433.57289

2696858	1323.374577	1493.972399	2817.346976	3228.250377	3167.210732	6395.461108	1833.100374	2218.228105	4051.328478	6384.725328	6879.411236	13264.13656
2696860	222.355045	956.036674	1178.391719	685.501873	698.171958	1383.673831	562.692787	387.944062	950.636849	1470.549705	2042.152694	3512.702399
2696862	867.019777	337.442678	1204.462455	828.507055	787.336815	1615.843871	556.062343	621.190105	1177.252448	2251.589175	1745.969598	3997.558773
2696864	4783.397103	4189.360024	8972.757127	7393.584824	8728.901041	16122.48587	5163.29837	6009.676201	11172.97457	17340.2803	18927.93727	36268.21756
2696866	4767.299477	4111.804075	8879.103552	7341.389219	8662.537276	16003.9265	5089.902908	6008.835875	11098.73878	17198.5916	18783.17723	35981.76883
2696868	4190.380308	0	4190.380308	6132.878393	0	6132.878393	5372.617086	0	5372.617086	15695.87579	0	15695.87579
2696870	420.386478	385.68594	806.072418	217.326417	514.362712	731.689129	458.279306	236.756257	695.035563	1095.992201	1136.804909	2232.79711
2696872	420.386478	385.68594	806.072418	217.326417	514.362712	731.689129	458.279306	236.756257	695.035563	1095.992201	1136.804909	2232.79711
2696874	801.98271	1088.229554	1890.212264	1594.85577	1650.999202	3245.854972	1739.143856	781.965143	2521.108999	4135.982336	3521.193899	7657.176235
2696876	1457.481502	1603.791569	3061.273071	2151.926028	2547.188119	4699.114147	2156.580645	2073.037311	4229.617957	5765.988175	6224.016999	11990.00517
2696878	1703.145158	1202.492377	2905.637535	2793.54539	2616.447651	5409.993041	2005.372968	1740.103177	3745.476145	6502.063516	5559.043205	12061.10672
2696880	3880.874332	4899.268721	8780.143053	8201.040422	10422.09253	18623.13295	5167.75874	6423.163842	11590.92258	17249.67349	21744.52509	38994.19858
2696882	1625.494329	1597.970148	3223.464477	2877.039426	3677.680351	6554.719777	2096.801569	2205.242377	4302.043945	6599.335324	7480.892876	14080.2282
2696884	2400.462081	1375.363068	3775.825149	3008.70355	1787.410373	4796.113923	2081.344993	2532.939352	4614.284345	7490.510624	5695.712793	13186.22342
2696886	2500.741047	2047.306396	4548.047443	3034.969332	2822.532234	5857.501567	2709.354857	3219.818361	5929.173218	8245.065236	8089.656991	16334.72223
2696888	1709.865336	1833.827469	3543.692805	3118.125598	2971.22406	6089.349658	1910.494352	2215.755275	4126.249627	6738.485286	7020.806804	13759.29209
2696890	4605.357467	2435.277034	7040.634501	5674.361299	5180.004654	10854.36595	3551.09466	5194.244682	8745.339341	13830.81343	12809.52637	26640.3398
2696892	972.059417	1595.751156	2567.810572	2754.060653	2956.203642	5710.264295	1952.714506	1452.966147	3405.680653	5678.834576	6004.920945	11683.75552
2696894	972.059417	1595.751156	2567.810572	2754.060653	2956.203642	5710.264295	1952.714506	1452.966147	3405.680653	5678.834576	6004.920945	11683.75552
2696898	934.502151	1724.285932	2658.788083	638.59651	918.375572	1556.972081	1574.702417	1591.137138	3165.839555	3147.801078	4233.798642	7381.59972
2696900	1709.865336	1833.827469	3543.692805	3118.125598	2971.22406	6089.349658	1910.494352	2215.755275	4126.249627	6738.485286	7020.806804	13759.29209
2696902	0	0	0	0	0	0	0	0	0	0	0	0
2696904	426.172872	1406.320385	1832.493257	1917.679867	2032.975052	3950.65492	1310.058988	886.674351	2196.733338	3653.911727	4325.969788	7979.881515
2696908	0	0	0	0	0	0	0	0	0	0	0	0
2696909	3531.514059	2341.581139	5873.095198	4339.928333	3960.866873	8300.795207	3098.828049	4318.593433	7417.421482	10970.27044	10621.04145	21591.31189
2696911	0	0	0	0	0	0	0	0	0	0	0	0
2696913	506.539039	1210.014934	1716.553973	1372.021557	1685.734822	3057.75638	937.925065	872.21093	1810.135995	2816.485661	3767.960686	6584.446347
2696915	2420.99254	3334.082502	5755.075042	4098.614466	4358.710131	8457.324598	3864.069967	3438.379125	7302.449092	10383.67697	11131.17176	21514.84873
2696917	555.294771	476.748883	1032.043654	536.804704	615.602427	1152.407131	434.732376	818.720048	1253.452424	1526.831851	1911.071358	3437.903209
2696919	721.220869	652.752329	1373.973198	855.107526	929.85846	1784.965986	654.090534	1035.619919	1689.710453	2230.418929	2618.230708	4848.649637
2696921	721.220869	652.752329	1373.973198	855.107526	929.85846	1784.965986	654.090534	1035.619919	1689.710453	2230.418929	2618.230708	4848.649637
2696923	165.805239	65.799127	231.604366	31.404227	28.422266	59.826493	34.474243	32.230577	66.70482	231.683709	126.45197	358.135679
2696925	519.656092	1351.828238	1871.48433	1722.975181	1911.344278	3634.319459	1479.287678	1053.928402	2533.21608	3721.918951	4317.100918	8039.019869
2696927	2.375989	269.35523	271.731219	5.086164	4.845129	9.931293	133.83106	28.724294	162.555354	141.293213	302.924653	444.217866
2696929	519.656092	1351.828238	1871.48433	1722.975181	1911.344278	3634.319459	1479.287678	1053.928402	2533.21608	3721.918951	4317.100918	8039.019869
2696931	2.375989	269.35523	271.731219	5.086164	4.845129	9.931293	133.83106	28.724294	162.555354	141.293213	302.924653	444.217866
2696933	0	67.385129	67.385129	0	0	0	46.125622	0	46.125622	46.125622	67.385129	113.510751
2696935	10.047505	157.627139	167.674644	25.090024	25.065905	50.155929	23.069786	16.052044	39.12183	58.207315	198.745088	256.952403
2696937	10.047505	157.627139	167.674644	25.090024	25.065905	50.155929	23.069786	16.052044	39.12183	58.207315	198.745088	256.952403
2696939	2595.188498	3315.162133	5910.35063	5288.062606	5658.949729	10947.01234	4006.991949	3823.559151	7830.5511	11890.24305	12797.67101	24687.91407
2696941	2094.433051	2723.336236	4817.769287	4025.59121	4414.020773	8439.611983	3259.105663	3108.011877	6367.117539	9379.129924	10245.36889	19624.49881
2696943	2123.124773	2747.881846	4871.006619	4062.562754	4454.190466	8516.753221	3288.879297	3135.520852	6424.400149	9474.566824	10337.59316	19812.15999
2696945	271.519888	205.269057	476.788945	814.143541	852.26272	1666.40626	378.46019	335.953259	714.41345	1464.123619	1393.485036	2857.608655
2696947	2384.7884	1814.432647	4199.221047	3775.511678	3627.915643	7403.427322	2467.469434	2701.09246	5168.561895	8627.769512	8143.44075	16771.21026
2696949	1358.837412	2464.001637	3822.839049	2221.682159	2286.860153	4508.542312	2006.353702	2241.788577	4248.142279	5586.873273	6992.650367	12579.52364
2696951	1281.662991	2419.368488	3701.031479	2138.804585	2135.975118	4274.779703	1942.107217	2150.627187	4092.734404	5362.574793	6705.970793	12068.54559
2696953	2289.892638	2643.388854	4933.281492	3857.752443	3723.776245	7581.528688	2440.739145	3203.169792	5643.908937	8588.384226	9570.334891	18158.71912
2696955	2643.388854	2289.892638	4933.281492	3723.776245	3857.752443	7581.528688	3203.169792	2440.739145	5643.908937	9570.334891	8588.384226	18158.71912
2696957	2695.094821	3553.771821	6248.866642	6616.837256	7143.634004	13760.47126	3142.07479	4156.240446	7298.315236	12454.00687	14853.64627	27307.65314
2696959	2695.094821	3553.771821	6248.866642	6616.837256	7143.634004	13760.47126	3142.07479	4156.240446	7298.315236	12454.00687	14853.64627	27307.65314
2696961	3207.450359	3692.463868	6899.914227	7128.953093	6769.682355	13898.63545	4903.256796	3835.034073	8738.290869	15239.66025	14297.1803	29536.84054
2696963	2487.033909	3764.791615	6251.825524	4596.660741	5427.188008	10023.84875	3586.737383	3514.402804	7101.140186	10670.43203	12706.38243	23376.81446
2696967	3552.447948	2389.527821	5941.975768	4912.446255	4238.622508	9151.068762	3269.075987	3404.260312	6673.336299	11733.97019	10032.41064	21766.38083
2696969	515.182568	1832.072804	2347.255372	889.53124	1287.904794	2177.436035	751.02437	1801.514295	2552.538664	2155.738178	4921.491893	7077.230071
2696971	515.182568	1911.315685	2426.498253	889.53124	1287.904794	2177.436035	751.02437	1903.881932	2654.906302	2155.738178	5103.102411	7258.840589
2696973	347.090483	1593.360351	1940.450833	421.345961	792.787692	1214.133653	426.603519	1670.800885	2097.404405	1195.039963	4056.948928	5251.988891
2696975	0.363791	0.099604	0.463395	0.089637	0.08445	0.174087	0.154352	0.244625	0.398977	0.60778	0.428679	1.036459
2696977	1696.179847	2202.73431	3898.914157	2905.134515	3243.232209	6148.366725	2390.898482	2499.587156	4890.485638	6992.212844	7945.553675	14937.76652
2696979	1886.332127	2008.888615	3895.220742	3113.119663	3360.686918	6473.806581	2434.576555	2523.881652	4958.458207	7434.028345	7893.457185	15327.48553
2696981	2770.227875	745.26355	3515.491425	814.85113	1144.752594	1959.603724	731.050008	2864.442119	3595.492127	4316.129013	4754.458263	9070.587276
2696983	3683.207535	1173.622742	4856.830277	2053.654306	2246.229582	4299.883888	1400.793013	3837.454727	5238.247739	7137.654854	7257.307051	14394.96191
2696985	4398.174553	1349.203237	5747.377789	2873.668793	2923.23832	5796.907113	1774.313647	4610.457932	6384.771579	9046.156993	8882.899489	17929.05648
2696987	3816.190319	0	3816.190319	5097.814088	0	5097.814088	4151.81928	0	4151.81928	13065.82369	0	13065.82369
2696991	1089.94458	1134.182946	2224.127526	2022.169276	3258.713166	5280.882442	850.602362	2032.420567	2883.022929	3962.716218	6425.316679	10388.0329
2696993	3835.303252	0	3835.303252	6547.908876	0	6547.908876	4557.347749	0	4557.347749	14940.55988	0	14940.55988
2696995	3298.036878	2973.981479	6272.018357	5526.030985	3824.416683	9350.447668	3911.089452	3828.380016	7739.469468	12735.15732	10626.77818	23361.93549
2696997	4272.093289	0	4272.093289	7473.28262	0	7473.28262	5285.411694	0	5285.411694	17030.7876	0	17030.7876
2696999	2636.670712	2611.298689	5247.969401	4285.348176	5431.00037	9716.348546	3074.796812	3302.874913	6377.671725	9996.8157	11345.17397	21341.98967
2697001	4277.553241	0	4277.553241	7214.348997	0	7214.348997	4373.133637	0	4373.133637	15865.03588	0	15865.03588
2697003	2060.75764	2203.321038	4264.078679	3281.432103	4071.606772	7353.038874	2558.631588	2673.915996	5232.547584	7900.821331	8948.843806	16849.66514
2697005	2636.670712	2611.298689	5247.969401	4285.348176	5431.00037	9716.348546	3074.796812	3302.874913	6377.671725	9996.8157	11345.17397	21341.98967
2697007	2727.846918	1949.132192	4676.979109	3385.742862	2096.856079	5482.598941	2744.416457	3287.207779	6031.624236	8858.006237	7333.19605	16191.20229
2697009	324.221063	840.676598	1164.897661	588.219985	743.488555	1331.70854	533.703461	539.994519	1073.69798	1446.144509	2124.159672	3570.304181
2697011	60.401003	151.651908	212.052911	143.396302	158.577871	301.974173	127.801221	95.854551	223.655771	331.598526	406.08433	737.682856
2697013	190.81387	229.424652	420.238522	307.492797	307.00994	614.502737	223.062959	223.024306	446.087265	721.369626	759.458898	1480.828524
2697015	190.81387	229.424652	420.238522	307.492797	307.00994	614.502737	223.062959	223.024306	446.087265	721.369626	759.458898	1480.828524
2697017	277.006192	229.892869	506.899061	317.143024	373.385961	690.528985	271.822134	280.133022	551.955157	865.97135	883.411852	1749.383202
2697019	1787.463158	1826.932938	3614.396096	2872.227069	3062.738953	5934.966022	2169.149693	2388.973244	4558.122936	6828.83992	7278.645135	14107.48506
2697021	50.65423	116.050248	166.704478	140.070867	148.377348	288.448216	127.74128	83.738169	211.479449	318.466377	348.165765	666.632142
2697023	300.969712	302.811242	603.780954	493.362467	499.140509	992.502976	346.689945	393.340703	740.030648	1141.022124	1195.292454	2336.314578
2697025	2122.626689	1804.986081	3927.61277	3143.920792	3195.278576	6339.199367	2252.651724	2673.502278	4926.154002	7519.199205	7673.766935	15192.96614
2697027	1820.977539	2365.863339	4186.840878	3490.389911	3972.993285	7463.383196	2819.516241	2356.061279	5175.57752	8130.883691	8694.917903	16825.80159
2697029	640.607693	661.721889	1302.329583	1120.086807	1067.572301	2187.659108	806.216125	762.795174	1569.011299	2566.910625	2492.089364	5058.999989
2697031	0	0	0	0	0	0	0	0	0	0	0	0

2697033	127.88784	138.972443	266.860283	128.522572	137.635961	266.158533	157.17213	157.708162	314.880292	413.582542	434.316566	847.899108
2697035	1315.422798	2056.252807	3371.675605	2731.37808	2075.376708	4806.754788	2453.351106	1804.86407	4258.215175	6500.151984	5936.493585	12436.64557
2697037	1515.448596	1009.536673	2524.985268	1500.201049	2203.323525	3703.524574	1342.003073	2123.631984	3465.635056	4357.652718	5336.492182	9694.1449
2697039	32.380868	29.960228	62.341096	31.307012	35.310958	66.61797	33.669794	40.660521	74.330315	97.357674	105.931707	203.289381
2697041	164.160587	109.464046	273.624633	187.181568	176.918418	364.099986	136.113104	177.600481	313.713585	487.455259	463.982945	951.438204
2697043	5.732817	10.219768	15.952585	12.930913	12.101944	25.032857	11.024631	8.106327	19.130958	29.688361	30.428039	60.1164
2697045	3909.827433	1288.796899	5198.624331	4729.410111	4323.589119	9052.99923	2284.900292	4647.709531	6932.609823	10924.13784	10260.09555	21184.23339
2697047	3682.960705	969.798802	4652.759506	4012.048988	3613.484054	7625.533042	1892.622534	4280.045074	6172.667608	9587.632227	8863.32793	18450.96016
2697049	3550.480782	0	3550.480782	5887.582063	0	5887.582063	4250.777388	0	4250.777388	13688.84023	0	13688.84023
2697051	73.803688	776.186862	849.990549	189.493399	642.906822	832.400221	558.014772	520.562979	1078.577751	821.311859	1939.656663	2760.968522
2697053	3592.937321	0	3592.937321	5529.734872	0	5529.734872	4069.225575	0	4069.225575	13191.89777	0	13191.89777
2697055	3308.14798	0	3308.14798	4447.608585	0	4447.608585	3933.321769	0	3933.321769	11689.07833	0	11689.07833
2697057	2023.570245	604.351766	2627.922011	2155.320003	1692.795115	3848.115117	1488.380074	1935.539196	3423.91927	5667.270322	4232.686077	9899.956399
2697059	1609.789831	562.649623	2172.439454	3744.325255	2325.117021	6069.442275	1756.156569	1239.220944	2995.377513	7110.271655	4126.987588	11237.25924
2697063	980.048207	2176.521378	3156.569585	2400.474934	2293.537883	4694.012817	2459.014803	1654.954793	4113.969596	5839.537944	6125.014054	11964.552
2697067	8.610645	9.173633	17.784277	14.601411	16.074256	30.675666	10.779843	10.924723	21.704567	33.991899	36.172612	70.164511
2697069	3877.09295	0	3877.09295	7465.553051	0	7465.553051	5517.211955	0	5517.211955	16859.85796	0	16859.85796
2697071	109.463759	36.904943	146.368702	98.107129	104.205333	202.312462	72.843231	98.472261	171.315492	280.414119	239.582537	519.996656
2697073	22.113606	22.890076	45.003681	46.244563	44.725243	90.969807	29.27531	27.463134	56.738444	97.633479	95.078453	192.711932
2697075	439.479502	290.397248	729.87675	660.253708	644.462731	1304.716439	413.222884	508.314418	921.537302	1512.956094	1443.174397	2956.130491
2697077	17442.46794	0	17442.46794	35244.71023	0	35244.71023	23877.35468	0	23877.35468	76564.53285	0	76564.53285
2697079	3207.053163	2384.636789	5591.689951	3703.270692	2768.836636	6472.107329	3072.080339	3512.899076	6584.979414	9982.404194	8666.372501	18648.7767
2697081	1995.756554	2845.947053	4841.703607	3916.57257	3871.181713	7787.754282	3359.186851	2662.820416	6022.007266	9271.515975	9379.949182	18651.46516
2697083	1312.142382	1544.62939	2856.771772	3703.179752	4351.004263	8054.184015	2017.256032	1452.55571	3469.811742	7032.578166	7348.189363	14380.76753
2697085	330.497827	284.137169	614.634996	474.607107	448.800236	923.407342	339.037934	373.026331	712.064265	1144.142868	1105.963736	2250.106604
2697087	1331.787946	1191.909591	2523.697536	1699.030751	1563.175128	3262.205879	1535.265471	1552.991075	3088.256546	4566.084168	4308.075794	8874.159962
2697089	139.685527	24.352368	164.037894	37.27189	33.462313	70.734203	28.988259	27.070828	56.059087	205.945676	84.885509	290.831185
2697091	139.685527	24.352368	164.037894	37.27189	33.462313	70.734203	28.988259	27.070828	56.059087	205.945676	84.885509	290.831185
2697093	11.123493	12.64256	23.766053	0	0	0	15.967372	15.363222	31.330594	27.090865	28.005782	55.096647
2697095	898.560584	520.339292	1418.899877	1048.26924	876.311439	1924.580679	565.742996	925.940787	1491.683783	2512.57282	2322.591518	4835.164338
2697097	898.560584	520.339292	1418.899877	1048.26924	876.311439	1924.580679	565.742996	925.940787	1491.683783	2512.57282	2322.591518	4835.164338
2697099	3541.704809	2830.308081	6372.01289	5454.829245	5033.500514	10488.32976	3721.571477	4306.58878	8028.160257	12718.10553	12170.39738	24888.50291
2697101	317.881505	251.95807	569.839575	478.552586	503.229694	981.78228	312.655339	366.6117	679.267039	1109.08943	1121.799464	2230.888894
2697103	2422.210865	1705.458589	4127.669454	3280.06524	3061.190539	6341.255779	2247.3152	2875.67027	5122.98547	7949.591305	7642.319398	15591.9107
2697105	594.579054	262.391582	856.970636	933.370386	901.5955	1834.965886	496.840904	556.350666	1053.19157	2024.790344	1720.337748	3745.128092
2697109	1527.424541	1056.827673	2584.252215	2028.869739	1984.971985	4013.841724	1407.431084	1691.532099	3098.963183	4963.725364	4733.331757	9697.057121
2697111	4639.20205	3422.714687	8061.916737	7898.995386	7435.84105	15334.83644	4708.952569	5568.000136	10276.95271	17247.15001	16426.55587	33673.70588
2697113	330.497827	284.137169	614.634996	474.607107	448.800236	923.407342	339.037934	373.026331	712.064265	1144.142868	1105.963736	2250.106604
2697115	2810.233077	2554.743875	5364.976951	7941.513557	8095.406704	16036.92026	3622.623315	3846.599697	7469.223012	14374.36995	14496.75028	28871.12023
2697117	2554.743875	2810.233077	5364.976951	8095.406704	7941.513557	16036.92026	3846.599697	3622.623315	7469.223012	14496.75028	14374.36995	28871.12023
2697119	4249.182028	3929.1042	8178.286228	9089.951045	9033.936151	18123.8872	5348.433884	5359.75638	10708.19026	18687.56696	18322.79673	37010.36369
2697123	4115.191989	3836.23941	7951.431399	6501.651493	6351.86398	12853.51547	5019.442467	5066.927537	10086.37	15636.28595	15255.03093	30891.31688
2697129	3792.890378	3328.627513	7121.51789	7946.522138	8257.80958	16204.33172	4586.176946	5226.808868	9812.985814	16325.58946	16813.24596	33138.83542
2697131	4256.934593	3827.842971	8084.777564	8960.12235	9395.22628	18355.34863	5160.413553	5849.836001	11010.24955	18377.4705	19072.90525	37450.37575
2697133	2645.591172	1971.493669	4617.084841	2500.529044	2848.486458	5349.015502	2426.009607	3147.171441	5573.181048	7572.129823	7967.151568	15539.28139
2697135	1433.658753	1522.433017	2956.09177	2125.475879	2189.529644	4315.005523	1692.266009	1797.504189	3489.770198	5251.400641	5509.46685	10760.86749
2697137	4365.160743	4415.942717	8781.10346	8966.393923	8981.264543	17947.65847	5972.65868	5591.605484	11564.26416	19304.21335	18988.81274	38293.02609
2697139	4415.942717	4365.160743	8781.10346	8981.264543	8966.393923	17947.65847	5591.605484	5972.65868	11564.26416	18988.81274	19304.21335	38293.02609
2697141	4270.423943	3887.454498	8157.87844	8079.669044	8033.023536	16112.69258	5035.254817	5475.817776	10511.07259	17385.3478	17396.29581	34781.64361
2697143	2035.79607	2336.453107	4372.249177	3417.78959	3507.601801	6925.391391	2670.856584	2636.992463	5307.849047	8124.442244	8481.047371	16605.48961
2697145	80.242788	27.958841	108.20163	47.478041	46.507428	93.985469	37.490748	43.660615	81.151363	165.211577	118.126884	283.338461
2697147	242.518609	141.204122	383.722731	292.716962	303.06479	595.781752	208.265195	290.991846	499.257041	743.500766	735.260758	1478.761524
2697149	441.881837	704.406634	1146.28847	757.892039	631.174962	1389.067001	715.26664	527.482971	1242.749611	1915.040516	1863.064567	3778.105083
2697151	322.849106	722.117528	1044.966634	618.496408	674.373034	1292.869441	615.061123	463.056635	1078.117757	1556.406637	1859.547197	3415.953834
2697153	3818.833069	1704.148474	5522.981543	3695.489219	3505.486729	7200.975948	2420.626589	4311.301289	6731.927878	9934.948877	9520.936492	19455.88537
2697155	4114.746849	2629.324099	6744.070948	5828.463582	4683.760015	10512.2236	4121.807462	4261.773384	8383.580846	14065.01789	11574.8575	25639.87539
2697157	5122.040475	3665.270301	8787.310776	7791.105152	8546.331652	16337.4368	5088.652264	6772.923543	11861.57581	18001.79789	18984.5255	36986.32339
2697159	5128.032218	2071.294058	7199.326276	5846.405911	4587.541011	10433.94692	3743.504796	4567.035842	8310.540638	14717.94293	11225.87091	25943.81384
2697161	3863.504221	1570.423099	5433.92732	5150.226982	3728.2358	8878.462782	3022.914366	2834.879416	5857.793782	12036.64557	8133.538315	20170.18388
2697163	3863.504221	1570.423099	5433.92732	5150.226982	3728.2358	8878.462782	3022.914366	2834.879416	5857.793782	12036.64557	8133.538315	20170.18388
2697165	1916.170362	1598.085982	3514.256345	3550.400711	3496.249764	7046.650475	2078.037439	2356.003417	4434.040856	7544.608512	7450.339163	14994.94768
2697167	2144.006164	533.003414	2677.009578	1590.918663	1473.119486	3064.038149	847.473643	1891.601654	2739.075297	4582.39847	3897.724554	8480.123024
2697169	2060.207761	2134.343388	4194.551148	3113.119663	3360.686918	6473.806581	2434.576555	2788.203055	5222.779611	7607.903979	8283.233361	15891.13734
2697171	2079.662961	2106.094326	4185.757287	3106.095266	3345.201357	6451.296623	2412.517404	2798.574304	5211.091708	7598.275631	8249.869987	15848.14562
2697173	2084.422585	2097.656544	4182.079129	3100.008377	3336.359829	6436.368206	2407.093175	2797.830387	5204.923562	7591.524137	8231.84676	15823.3709
2697175	1155.857856	914.493245	2070.3511	1647.111225	1471.668265	3118.779489	952.194089	1491.999541	2444.19363	3755.16317	3878.161051	7633.324221
2697177	1483.833421	955.513035	2439.346456	1801.221296	1667.871942	3469.093238	1230.022504	1630.33253	2860.355034	4515.077221	4253.717507	8768.794728
2697179	80.704351	67.400032	148.104383	71.694029	67.373273	139.067302	82.280207	93.613875	175.894082	234.678587	228.38718	463.065767
2697181	4113.882326	2629.879804	6743.762131	6694.387066	5804.37668	12498.76375	3624.273124	5062.651581	8686.924705	14432.54252	13496.90807	27929.45058
2697183	340.147385	543.585755	883.733139	651.913548	725.452927	1377.366476	608.647192	529.311515	1137.958708	1600.708125	1798.350197	3399.058322
2697185	340.147385	543.585755	883.733139	651.913548	725.452927	1377.366476	608.647192	529.311515	1137.958708	1600.708125	1798.350197	3399.058322
2697187	0	0	0	0	0	0	0	0	0	0	0	0
2697189	0	0	0	0	0	0	0	0	0	0	0	0
2697191	5780.150909	4459.530381	10239.68129	9539.383526	10425.10475	19964.48827	4667.295634	7318.05073	11985.34636	19986.83007	22202.68586	42189.51593
2697195	3002.431687	3950.128844	6952.560532	7269.305637	8399.338564	15668.6442	4724.543546	4878.672647	9603.216193	14996.28087	17228.14006	32224.42093
2697197	949.561511	467.550267	1417.111777	1507.773007	1483.917476	2991.690483	702.632223	1074.971178	1777.603402	3159.966741	3026.438921	6186.405662
2697199	7292.447844	5065.137871	12357.58572	10625.90591	11625.59208	22251.49799	6447.057118	9261.024026	15708.08114	24365.41087	25951.75397	50317.16485
2697201	7292.447844	5065.137871	12357.58572	10625.90591	11625.59208	22251.49799	6447.057118	9261.024026	15708.08114	24365.41087	25951.75397	50317.16485
2697203	55.033819	93.555845	148.589664	75.983028	171.782014	247.765043	97.745226	111.428645	209.173872	228.762073	376.766504	605.528577
2697205	55.387385	574.212752	629.600137	1297.947153	196.236728	1494.183881	735.541294	317.266433	1052.807727	2088.875832	1087.715913	3176.591745
2697207	0	0	0	0	0	0	0	0	0	0	0	0
2697209	0	0	0	0	0	0	0	0	0	0	0	0
2697211	346.522752	466.802799	813.325551	0	67.092525	67.092525	435.459475	23.716999	459.176474	781.982227	557.612323	1339.59455
2697213	346.522752	466.802799	813.325551	0	67.092525	67.092525	435.459475	23.716999	459.176474	781.982227	557.612323	1339.59455

2697215	5997.440321	4771.809331	10769.24965	9645.090094	10863.79925	20508.88934	5778.213222	7475.73421	13253.94743	21420.74364	23111.34279	44532.08643
2697218	1939.28041	1865.258689	3804.539099	3384.662142	3884.690869	7269.353012	2675.593519	3367.192984	6042.786504	7999.536071	9117.142542	17116.67861
2697224	1244.652751	2920.605913	4165.258665	3921.966692	4215.178979	8137.145671	3263.809102	1348.43401	4612.243112	8430.428545	8484.218902	16914.64745
2697228	7060.913708	8494.13034	15555.04405	14706.04468	16698.19877	31404.24344	9947.383841	9002.082391	18949.46623	31714.34222	34194.4115	65908.75372
2697232	1939.28041	1865.258689	3804.539099	3384.662142	3884.690869	7269.353012	2675.593519	3367.192984	6042.786504	7999.536071	9117.142542	17116.67861
2697234	0	0	0	0	0	0	0	0	0	0	0	0
2697236	0	0	0	0	0	0	0	0	0	0	0	0
2697238	0	0	0	0	0	0	0	0	0	0	0	0
2697240	1191.889221	831.02744	2022.916661	2951.762837	2462.630585	5414.393422	1177.055062	1326.548695	2503.603757	5320.70712	4620.20672	9940.91384
2697242	0	0	0	0	0	0	0	0	0	0	0	0
2697248	2500.723456	4890.756868	7391.480324	7742.225763	7013.957582	14756.18335	6040.17692	3765.107621	9805.284541	16283.12614	15669.82207	31952.94821
2697250	4890.756868	2500.723456	7391.480324	7013.957582	7742.225763	14756.18335	3765.107621	6040.17692	9805.284541	15669.82207	16283.12614	31952.94821
2697252	4536.28622	4207.69052	8743.976739	11398.03313	10505.23052	21903.26365	6505.584266	5664.182692	12169.76696	22439.90361	20377.10374	42817.00735
2697254	4118.414135	2679.074518	6797.488653	6720.937586	5843.713083	12564.65067	3673.656403	5067.610283	8741.266685	14513.00812	13590.39788	28103.40601
2697256	4125.812986	3279.939869	7405.752856	6337.621205	6730.674399	13068.2956	3953.724831	5672.752365	9626.477195	14417.15902	15683.36663	30100.52566
2697258	4223.579785	4370.847292	8594.427077	5460.748355	9257.826152	14718.57451	3598.772435	8132.402968	11731.1754	13283.10058	21761.07641	35044.17699
2697260	6465.249919	3372.431346	9837.681266	7327.960702	6719.437887	14047.39859	4428.172571	7241.885767	11670.05834	18221.38319	17333.755	35555.13819
2697262	6167.487209	3476.044496	9643.531705	7106.943838	6599.885504	13706.82934	4521.213886	6936.96887	11458.18276	17795.64493	17012.89887	34808.5438
2697264	1448.906272	58.781374	1507.687647	10.020728	10.020728	20.041455	3.512296	1255.444786	1258.957082	1462.439296	1324.246888	2786.686184
2697266	894.527692	373.994422	1268.522114	1431.789978	1312.135462	2743.92544	604.886997	963.542533	1568.42953	2931.204667	2649.672417	5580.877084
2697268	1650.894794	924.254616	2575.14941	1634.932327	1755.292491	3390.224818	1125.13043	1550.630522	2675.760952	4410.957551	4230.177629	8641.13518
2697270	4297.96207	3240.637318	7538.599388	7073.316769	6894.60981	13967.92658	4236.522722	5169.787875	9406.310597	15607.80156	15305.035	30912.83656
2697272	2605.325299	3579.334372	6184.659671	5321.07053	6436.300343	11757.37087	3699.42001	4097.224566	7796.644576	11625.81584	14112.85928	25738.67512
2697274	1152.474412	1299.447818	2451.922229	584.219306	516.591733	1100.811039	1337.450137	1393.959614	2731.409751	3074.143855	3209.999165	6284.14302
2697276	2930.132579	2797.359439	5727.492018	4880.915013	5838.719118	10719.63413	3012.090942	4191.097148	7203.18809	10823.13853	12827.17571	23650.31424
2697278	0	0	0	0	0	0	0	0	0	0	0	0
2697280	8.092335	389.774057	397.866392	41.71979	46.677689	88.397479	100.210399	24.153082	124.363481	150.022524	460.604828	610.627352
2697282	2752.810738	2599.791106	5352.601844	4154.35036	4848.676805	9003.027165	3147.855099	3956.039085	7103.894184	10055.0162	11404.507	21459.52319
2697284	2599.791106	2752.810738	5352.601844	4848.676805	4154.35036	9003.027165	3956.039085	3147.855099	7103.894184	11404.507	10055.0162	21459.52319
2697288	0	0	0	0	0	0	0	0	0	0	0	0
2697290	2752.810738	2599.791106	5352.601844	4154.35036	4848.676805	9003.027165	3147.855099	3956.039085	7103.894184	10055.0162	11404.507	21459.52319
2697292	986.172126	1709.29211	2695.464236	2671.746143	2641.602918	5313.349061	1944.844551	1419.529694	3364.374245	5602.76282	5770.424722	11373.18754
2697294	0	680.557334	680.557334	0	0	0	51.367991	0	51.367991	51.367991	680.557334	731.925325
2697296	797.228257	515.686407	1312.914664	39.270301	794.018503	833.288803	698.536155	1262.001998	1960.538153	1535.034713	2571.706908	4106.741621
2697300	797.228257	515.686407	1312.914664	39.270301	794.018503	833.288803	698.536155	1262.001998	1960.538153	1535.034713	2571.706908	4106.741621
2697302	515.686407	797.228257	1312.914664	794.018503	39.270301	833.288803	1262.001998	698.536155	1960.538153	2571.706908	1535.034713	4106.741621
2697304	986.172126	1709.29211	2695.464236	2671.746143	2641.602918	5313.349061	1944.844551	1419.529694	3364.374245	5602.76282	5770.424722	11373.18754
2697306	986.172126	1709.29211	2695.464236	2671.746143	2641.602918	5313.349061	1944.844551	1419.529694	3364.374245	5602.76282	5770.424722	11373.18754
2697308	0	680.557334	680.557334	0	0	0	51.367991	0	51.367991	51.367991	680.557334	731.925325
2697310	797.228257	515.686407	1312.914664	39.270301	794.018503	833.288803	698.536155	1262.001998	1960.538153	1535.034713	2571.706908	4106.741621
2697312	515.686407	797.228257	1312.914664	794.018503	39.270301	833.288803	1262.001998	698.536155	1960.538153	2571.706908	1535.034713	4106.741621
2697314	3937.132489	3321.134395	7258.266883	7081.795063	6646.14776	13727.94282	4545.66333	4923.872059	9469.535388	15564.59088	14891.15421	30455.7451
2697316	529.541401	693.473151	1223.014552	707.135389	694.584627	1401.720016	775.386274	663.854012	1439.240286	2012.063064	2051.91179	4063.974854
2697318	693.473151	529.541401	1223.014552	694.584627	707.135389	1401.720016	663.854012	775.386274	1439.240286	2051.91179	2012.063064	4063.974854
2697320	686.420525	461.189711	1147.610236	757.894317	731.957613	1489.851931	620.510739	760.966387	1381.477126	2064.825581	1954.113711	4018.939292
2697322	586.197971	245.161138	831.359109	515.854637	482.734504	998.589141	384.628881	592.870181	977.499063	1486.681489	1320.765823	2807.447312
2697324	191.421231	604.641359	796.06259	905.808874	803.643002	1709.451877	627.636721	196.492907	824.129628	1724.866826	1604.777268	3329.644094
2697326	750.489971	1274.403481	2024.893452	1823.813976	1708.461506	3532.275482	1392.382887	969.69624	2362.079127	3966.686834	3952.561227	7919.248061
2697328	660.626292	274.546401	935.172694	583.530097	545.938854	1129.468951	430.84276	666.776771	1097.619531	1674.999149	1487.262026	3162.261175
2697330	750.393733	847.127655	1597.521388	1173.723895	1171.111914	2344.835809	1148.983667	842.732235	1991.715902	3073.101295	2860.971804	5934.073099
2697332	1450.656729	1200.068465	2650.725193	1641.118994	1670.136434	3311.255427	1621.673244	1791.186734	3412.859978	4713.448967	4661.391633	9374.8406
2697334	1450.656729	1200.068465	2650.725193	1641.118994	1670.136434	3311.255427	1621.673244	1791.186734	3412.859978	4713.448967	4661.391633	9374.8406
2697336	1283.46926	893.82166	2177.29092	1532.692601	1508.107201	3040.799802	1078.042523	1668.237062	2746.279584	3894.204384	4070.165923	7964.370307
2697338	3297.945463	3257.387912	6555.333375	5638.990767	4835.221358	10474.21213	4421.556066	3893.991479	8315.547545	13358.4923	11986.60075	25345.09305
2697340	3183.61792	3492.906395	6676.524315	7471.72862	7527.42306	14999.15168	4502.524725	4142.813003	8645.337728	15157.87127	15163.14246	30321.01372
2697342	2839.598361	2747.691698	5587.290059	6493.449389	6482.859039	12976.30843	3695.030456	3566.956418	7261.986874	13028.07821	12797.50716	25825.58536
2697344	7751.039564	7250.203355	15001.24292	15308.87255	15252.47242	30561.34497	9213.978382	10022.28675	19236.26514	32273.89049	32524.96253	64798.85302
2697346	7751.039564	7250.203355	15001.24292	15308.87255	15252.47242	30561.34497	9213.978382	10022.28675	19236.26514	32273.89049	32524.96253	64798.85302
2697348	2564.888038	1546.618982	4111.50702	4372.354868	4227.0465	8599.401368	2226.662623	2985.983388	5212.646011	9163.905529	8759.64887	17923.5544
2697350	1157.029172	735.800256	1892.829429	2300.518071	2075.74311	4376.261181	1129.686328	1466.210195	2595.896523	4587.233571	4277.753561	8864.987132
2697352	918.583556	1353.553822	2272.137378	2192.434251	2216.197172	4408.631422	1706.197664	1237.144524	2943.342188	4817.215471	4806.895518	9624.110989
2697354	2935.757343	3890.53908	6826.296423	6493.449389	6482.859039	12976.30843	4764.283072	3999.011712	8763.294784	14193.4898	14372.40983	28565.89964
2697356	0	0	0	0	0	0	0	0	0	0	0	0
2697358	823.704416	468.190015	1291.894431	954.438866	849.067553	1803.506419	705.574672	809.405984	1514.980656	2483.717954	2126.663552	4610.381506
2697360	481.95658	515.458717	997.415297	744.237452	678.435666	1422.673118	806.553131	545.330728	1351.88386	2032.747163	1739.225111	3771.972274
2697362	150.724549	315.902749	466.627298	295.875573	179.271272	475.146844	639.111022	176.704152	815.815174	1085.711144	671.878173	1757.589317
2697364	783.016415	459.920852	1242.937267	868.121875	786.524309	1654.646184	665.926789	764.29607	1430.222858	2317.065079	2010.741231	4327.80631
2697366	1373.063975	1723.485621	3096.549595	2730.07474	2783.462822	5513.537562	1992.717485	1866.954242	3859.671727	6095.8562	6373.902685	12469.75889
2697368	1373.063975	1723.485621	3096.549595	2730.07474	2783.462822	5513.537562	1992.717485	1866.954242	3859.671727	6095.8562	6373.902685	12469.75889
2697370	2595.100943	1431.364407	4026.46535	3850.611192	3665.17748	7515.788672	2134.99688	3009.972855	5144.969736	8580.709015	8106.514742	16687.22376
2697372	2767.611329	2019.615072	4787.2264	3200.887803	3071.674422	6272.562225	2542.305965	2538.06453	5080.370494	8510.805097	7629.354024	16140.15912
2697374	2595.100943	1431.364407	4026.46535	3850.611192	3665.17748	7515.788672	2134.99688	3009.972855	5144.969736	8580.709015	8106.514742	16687.22376
2697376	598.885342	1297.157967	1896.043309	1805.461142	1753.042626	3558.503768	1432.698258	770.899044	2203.597302	3837.044742	3821.099637	7658.144379
2697378	0	135.40189	135.40189	0	0	0	0	0	0	0	135.40189	135.40189
2697380	0	135.40189	135.40189	0	0	0	0	0	0	0	135.40189	135.40189
2697382	1193.003788	392.382883	1585.386671	1475.078744	1411.394633	2886.473376	585.125937	1288.473226	1873.599163	3253.208469	3092.250742	6345.459211
2697384	3259.248073	3156.134552	6415.382625	4713.39888	4863.671851	9577.070732	3747.83379	3866.487043	7614.320833	11720.48074	11886.29345	23606.77419
2697386	151.933044	795.305371	947.238415	591.331489	718.7656	1310.09709	710.810776	265.379836	976.190612	1454.075309	1779.450807	3233.526116
2697388	0	680.557334	680.557334	0	0	0	51.367991	0	51.367991	51.367991	680.557334	731.925325
2697390	3566.269398	2044.919521	5611.188919	4849.815413	4635.965036	9485.780449	2968.912885	4248.306959	7217.219844	11384.9977	10929.19152	22314.18921
2697394	872.10288	441.736721	1313.839601	746.976206	789.828537	1536.804743	597.867925	977.794155	1575.66208	2216.947011	2209.359413	4426.306424
2697396	872.10288	441.736721	1313.839601	746.976206	789.828537	1536.804743	597.867925	977.794155	1575.66208	2216.947011	2209.359413	4426.306424
2697398	441.736721	872.10288	1313.839601	789.828537	746.976206	1536.804743	977.794155	597.867925	1575.66208	2209.359413	2216.947011	4426.306424
2697400	778.674888	2589.600496	3368.275384	1728.429443	1839.489328	3567.918772	2349.027251	1057.744141	3406.771392	4856.131582	5486.833965	10342.96555

2697401	441.736721	872.10288	1313.839601	789.828537	746.976206	1536.804743	977.794155	597.867925	1575.66208	2209.359413	2216.947011	4426.306424
2697403	2315.390891	2023.552752	4338.943643	3936.772242	3881.097172	7817.869414	2227.098805	2482.471083	4709.569888	8479.261938	8387.121007	16866.38295
2697405	752.439157	1095.68068	1848.119836	701.356653	746.976206	1448.332859	1326.899469	1063.379259	2390.278728	2780.695279	2906.036145	5686.731424
2697409	1095.68068	752.439157	1848.119836	746.976206	701.356653	1448.332859	1063.379259	1326.899469	2390.278728	2906.036145	2780.695279	5686.731424
2697411	2406.08677	1967.782732	4373.869501	1627.918253	2496.442241	4124.360495	1759.5816	2490.755772	4250.337372	5793.586623	6954.980745	12748.56737
2697413	1967.782732	2406.08677	4373.869501	2496.442241	1627.918253	4124.360495	2490.755772	1759.5816	4250.337372	6954.980745	5793.586623	12748.56737
2697949	2617.340465	1179.227478	3796.567942	2920.213415	2802.980925	5723.194341	2255.8167	3186.696081	5442.512781	7793.37058	7168.904484	14962.27506
2697951	2617.340465	1179.227478	3796.567942	2920.213415	2802.980925	5723.194341	2255.8167	3186.696081	5442.512781	7793.37058	7168.904484	14962.27506
2697953	2382.717989	930.094368	3312.812358	2405.539103	2300.512374	4706.051476	1893.728458	2838.807383	4732.535841	6681.98555	6069.414125	12751.39968
2697994	828.00299	899.492582	1727.495572	1.656292	0	1.656292	237.916764	495.182973	733.099736	1067.576046	1394.675555	2462.251601
2697998	0	550.820403	550.820403	0	1961.077087	1961.077087	379.282164	1387.780289	1767.062453	379.282164	3899.677779	4278.959943
2698000	6710.604507	5839.046045	12549.65055	12800.56508	14176.83881	26977.40389	7138.515699	8605.407942	15743.92364	26649.68529	28621.2928	55270.97809
2698004	2501.047808	2275.723955	4776.771763	6920.729752	6619.894664	13540.62442	3624.528767	3811.650994	7436.179761	13046.30633	12707.26961	25753.57594
2698006	6363.678991	5531.915944	11895.59494	14752.91774	13722.47631	28475.39405	8285.837059	8167.271201	16453.10826	29402.43379	27421.66346	56824.09725
2698008	2608.211339	2557.442788	5165.654127	5716.684743	5310.141557	11026.8263	3387.541115	3438.092733	6825.633849	11712.4372	11305.67708	23018.11428
2698010	2608.211339	2557.442788	5165.654127	5716.684743	5310.141557	11026.8263	3387.541115	3438.092733	6825.633849	11712.4372	11305.67708	23018.11428
2698012	2146.570321	1303.529429	3450.09975	5669.973099	5504.040135	11174.01323	2752.314393	3530.832488	6283.146881	10568.85781	10338.40205	20907.25987
2698014	941.390395	1047.039916	1988.430311	2378.036218	2350.116563	4728.152781	1408.445643	1304.831192	2713.276835	4727.872256	4701.987671	9429.859927
2698018	1273.235356	581.365342	1854.600699	1603.609306	840.848172	2444.457478	1218.594297	1058.733393	2277.32769	4095.438959	2480.946907	6576.385866
2698020	12003.25643	10111.46712	22114.72355	25682.97382	25092.2416	50775.21541	13645.79579	14800.67782	28446.47361	51332.02604	50004.38654	101336.4126
2698022	11846.49135	10084.32004	21930.81139	25875.42191	25231.65824	51107.08015	13693.89944	14670.39571	28364.29515	51415.8127	49986.37399	101402.1867
2698024	1273.235356	581.365342	1854.600699	1603.609306	840.848172	2444.457478	1218.594297	1058.733393	2277.32769	4095.438959	2480.946907	6576.385866
2698026	167.307343	536.91183	704.219172	753.949903	810.048348	1563.998251	497.89871	181.332639	679.231349	1419.155956	1528.292817	2947.448773
2698030	4108.657451	3947.48267	8056.140121	10400.08554	9837.805155	20237.8907	5598.694878	5666.292113	11264.98699	20107.43787	19451.57994	39559.01781
2698038	3418.457631	2846.713946	6265.171577	6991.743558	7092.221903	14083.96546	4930.11597	5154.828165	10084.94414	15340.31716	15093.76401	30434.08117
2698040	2846.713946	3418.457631	6265.171577	7092.221903	6991.743558	14083.96546	5154.828165	4930.11597	10084.94414	15093.76401	15340.31716	30434.08117
2698042	1992.547385	2389.158208	4381.705592	3612.146249	3962.864758	7575.011006	2746.385158	2381.044212	5127.42937	8351.078792	8733.067178	17084.14597
2698044	4702.694484	5344.827616	10047.5221	11936.06789	11124.22748	23060.29536	7223.113988	6285.44025	13508.55424	23861.87636	22754.49534	46616.3717
2698048	2550.578719	3390.363733	5940.942451	6499.736951	6538.650207	13038.38716	4319.699438	3533.504911	7853.204349	13370.01511	13462.51885	26832.53396
2698052	348.124988	378.540592	726.665581	3468.436031	3464.015883	6932.451914	835.838335	1104.277743	1940.116079	4652.399354	4946.834218	9599.233572
2698058	5027.853361	5471.149406	10499.00277	8789.495293	9120.992332	17910.48763	7022.848329	6635.509633	13658.35796	20840.19698	21227.65137	42067.84835
2698060	5474.208862	0	5474.208862	11946.42377	0	11946.42377	8377.104383	0	8377.104383	25797.73702	0	25797.73702
2698064	5790.55276	0	5790.55276	11511.34727	0	11511.34727	7257.509984	0	7257.509984	24559.41002	0	24559.41002
2698066	5297.513662	0	5297.513662	12326.1788	0	12326.1788	7319.863407	0	7319.863407	24943.55586	0	24943.55586
2698068	1310.142013	1121.774409	2431.916423	2084.224931	1196.90234	3281.127271	2261.342057	958.790639	3220.132695	5655.709001	3277.467388	8933.176389
2698072	1078.316372	1124.075088	2202.39146	1958.622726	1326.461747	3285.084473	1635.330331	1430.368834	3065.699165	4672.269429	3880.905669	8553.175098
2698076	4287.481453	0	4287.481453	11573.09613	0	11573.09613	6552.712656	0	6552.712656	22413.29024	0	22413.29024
2698080	1488.595046	1762.780144	3251.37519	3402.702131	3424.558407	6827.260538	2259.026913	2278.877709	4537.904622	7150.32409	7466.21626	14616.54035
2698082	1488.595046	1762.780144	3251.37519	3402.702131	3424.558407	6827.260538	2259.026913	2278.877709	4537.904622	7150.32409	7466.21626	14616.54035
2698084	5027.853361	5471.149406	10499.00277	8789.495293	9120.992332	17910.48763	7022.848329	6635.509633	13658.35796	20840.19698	21227.65137	42067.84835
2698086	5265.519832	0	5265.519832	10759.02653	0	10759.02653	5851.779223	0	5851.779223	21876.32558	0	21876.32558
2698088	3853.448339	4612.447617	8465.895956	9212.82326	9118.634797	18331.45806	5988.85561	5620.284603	11609.14021	19055.12721	19351.36702	38406.49423
2698090	1488.595046	1762.780144	3251.37519	3402.702131	3424.558407	6827.260538	2259.026913	2278.877709	4537.904622	7150.32409	7466.21626	14616.54035
2698092	3853.448339	4612.447617	8465.895956	9212.82326	9118.634797	18331.45806	5988.85561	5620.284603	11609.14021	19055.12721	19351.36702	38406.49423
2698094	666.32771	1058.874107	1725.201817	1276.566755	1326.461747	2603.028502	1142.302906	1315.771361	2458.074267	3085.197371	3701.107215	6786.304586
2698102	3322.334077	0	3322.334077	9273.687363	0	9273.687363	5147.231732	0	5147.231732	17743.25317	0	17743.25317
2698110	2086.420039	2637.913134	4724.333173	4693.487745	4869.141474	9562.62922	3324.079986	2962.450557	6286.530542	10103.98777	10469.50517	20573.49293
2698112	2448.96818	2926.225241	5375.193421	4041.841385	3856.965419	7898.806804	3774.239974	3043.648436	6817.88841	10265.04954	9826.839096	20091.88864
2698114	45.436319	1181.22336	1226.659679	2498.109608	2477.14661	4975.256217	1349.131108	412.366755	1761.497864	3892.677035	4070.736725	7963.41376
2698116	45.436319	1181.22336	1226.659679	2498.109608	2477.14661	4975.256217	1349.131108	412.366755	1761.497864	3892.677035	4070.736725	7963.41376
2698118	2448.96818	2926.225241	5375.193421	4041.841385	3856.965419	7898.806804	3774.239974	3043.648436	6817.88841	10265.04954	9826.839096	20091.88864
2698120	2447.669871	2673.871247	5121.541119	4041.841385	3856.965419	7898.806804	3655.996982	2971.843703	6627.840684	10145.50824	9502.680369	19648.18861
2698122	2447.669871	2673.871247	5121.541119	4041.841385	3856.965419	7898.806804	3655.996982	2971.843703	6627.840684	10145.50824	9502.680369	19648.18861
2698124	0	1267.534451	1267.534451	0	0	0	1580.176329	94.608187	1674.784517	1580.176329	1362.142638	2942.318967
2698126	0	0	0	0	0	0	0	0	0	0	0	0
2698134	3012.177266	2612.73138	5624.908646	6061.770163	6324.481581	12386.25175	3825.041549	3877.122124	7702.163672	12898.98898	12814.33509	25713.32406
2698136	515.008158	590.233909	1105.242067	791.760961	657.807939	1449.5689	882.209812	508.199702	1390.409514	2188.978931	1756.24155	3945.220481
2698144	3304.828683	3904.881263	7209.709945	8879.129285	8659.182086	17538.31137	4970.873419	5137.400296	10108.27371	17154.83139	17701.46365	34856.29503
2698152	2836.470868	2238.757015	5075.227883	6071.745205	6136.997313	12208.74252	2992.637367	3575.73068	6568.368047	11900.85344	11951.48501	23852.33845
2698154	2238.757015	2836.470868	5075.227883	6136.997313	6071.745205	12208.74252	3575.73068	2992.637367	6568.368047	11951.48501	11900.85344	23852.33845
2698156	2626.023721	2913.21279	5539.236511	5065.372594	5023.158674	10088.53127	4306.573007	3484.195977	7790.768985	11997.96932	11420.56744	23418.53676
2698158	2626.023721	2913.21279	5539.236511	5065.372594	5023.158674	10088.53127	4306.573007	3484.195977	7790.768985	11997.96932	11420.56744	23418.53676
2698160	4919.27258	6647.766753	11567.03933	8838.36073	8904.948567	17743.3093	7275.187065	6341.198961	13616.38603	21032.82038	21893.91428	42926.73466
2698166	3260.786468	3147.56987	6408.356338	7599.372997	7772.07713	15371.45013	4455.530494	4262.69237	8718.222864	15315.68996	15182.33937	30498.02933
2698168	3147.56987	3260.786468	6408.356338	7772.07713	7599.372997	15371.45013	4262.69237	4455.530494	8718.222864	15182.33937	15315.68996	30498.02933
2698170	3147.56987	3260.786468	6408.356338	7772.07713	7599.372997	15371.45013	4262.69237	4455.530494	8718.222864	15182.33937	15315.68996	30498.02933
2698172	0	507.766313	507.766313	0	0	0	0	0	0	0	507.766313	507.766313
2698174	0	507.766313	507.766313	0	0	0	0	0	0	0	507.766313	507.766313
2698180	2626.023721	2913.21279	5539.236511	5065.372594	5023.158674	10088.53127	4306.573007	3484.195977	7790.768985	11997.96932	11420.56744	23418.53676
2698182	3845.150896	4210.143706	8055.294602	7888.906051	7599.372997	15488.27905	5561.056928	5095.535879	10656.59281	17295.11388	16905.05258	34200.16646
2698184	2559.098343	2379.046116	4938.144459	4209.69937	4247.316349	8457.015719	2731.619974	3835.256986	6566.87696	9500.417687	10461.61945	19962.03714
2698186	2379.046116	2559.098343	4938.144459	4247.316349	4209.69937	8457.015719	3835.256986	2731.619974	6566.87696	10461.61945	9500.417687	19962.03714
2698188	2830.153167	2358.023514	5188.176681	3724.569174	4018.699169	7743.268342	3032.40999	3216.671057	6249.081048	9587.132331	9593.39374	19180.52607
2698190	2358.023514	2830.153167	5188.176681	4018.699169	3724.569174	7743.268342	3216.671057	3032.40999	6249.081048	9593.39374	9587.132331	19180.52607
2698192	1735.655797	3276.549441	5012.205238	2708.224377	5432.315608	8140.539985	3746.312956	3485.163381	7231.476338	8190.19313	12194.02843	20384.22156
2698194	1735.655797	3276.549441	5012.205238	2708.224377	5432.315608	8140.539985	3746.312956	3485.163381	7231.476338	8190.19313	12194.02843	20384.22156
2698196	0	0	0	0	0	0	0	0	0	0	0	0
2698198	192.775718	1075.85418	1268.629898	0	1441.500801	1441.500801	1348.211801	1165.629616	2513.841416	1540.987519	3682.984597	5223.972116
2698200	1777.148508	1493.419221	3270.567729	4684.60464	4666.470737	9351.075377	2324.260758	2250.304248	4574.565006	8786.013906	8410.194206	17196.20811
2698202	1793.905563	2099.070726	3892.97629	3724.392413	3736.285629	7460.678041	2929.163486	2495.442365	5424.60585	8447.461462	8330.79872	16778.26018
2698204	1368.779674	285.512385	1654.292059	2324.519479	1684.702619	4009.222099	619.548284	1649.376408	2268.924692	4312.847437	3619.591412	7932.438849
2698208	2532.127655	3556.754523	6088.882177	7282.767072	7110.242794	14393.00987	4688.01946	3260.603586	7948.623046	14502.91419	13927.6009	28430.51509
2698210	5048.677519	4692.25146	9740.928979	9833.819013	10050.38523	19884.20425	6088.484911	6228.474674	12316.95959	20970.98144	20971.11137	41942.09281
2698212	7925.688053	7064.702015	14990.39007	15744.60468	15479.66281	31224.26749	9353.684637	9773.955621	19127.64026	33023.97737	32318.32045	65342.29782

2698214	5538.919308	6575.036383	12113.95569	12733.65726	12622.96473	25356.62198	8381.525901	6713.411132	15094.93703	26654.10247	25911.41224	52565.51471
2698216	1368.779674	285.512385	1654.292059	2324.519479	1684.702619	4009.222099	619.548284	1649.376408	2268.924692	4312.847437	3619.591412	7932.438849
2698218	1368.779674	285.512385	1654.292059	2324.519479	1684.702619	4009.222099	619.548284	1649.376408	2268.924692	4312.847437	3619.591412	7932.438849
2698221	6371.340725	6324.190511	12695.53124	13292.99639	12542.487	25835.48338	7850.495805	7212.209161	15062.70497	27514.83292	26078.88667	53593.71959
2698223	6371.340725	6324.190511	12695.53124	13292.99639	12542.487	25835.48338	7850.495805	7212.209161	15062.70497	27514.83292	26078.88667	53593.71959
2698225	5048.677519	4692.25146	9740.928979	9833.819013	10050.38523	19884.20425	6088.484911	6228.474674	12316.95959	20970.98144	20971.11137	41942.09281
2698227	8557.165692	8593.09029	17150.25598	21740.77416	21139.71183	42880.48599	11249.5419	10996.48736	22246.02925	41547.48175	40729.28948	82276.77123
2698235	2830.153167	2378.969154	5209.122321	3724.569174	4018.699169	7743.268342	3032.40999	3216.671057	6249.081048	9587.132331	9614.33938	19201.47171
2698239	0	0	0	0	0	0	0	0	0	0	0	0
2698241	6624.276719	6749.173693	13373.45041	15928.70941	15619.21659	31547.92599	9027.553772	8878.005714	17905.55949	31580.5399	31246.39599	62826.93589
2698243	6749.173693	6624.276719	13373.45041	15619.21659	15928.70941	31547.92599	8878.005714	9027.553772	17905.55949	31246.39599	31580.5399	62826.93589
2698247	5223.288309	6470.063898	11693.35221	13040.59051	12966.98536	26007.57587	8079.437385	6894.780475	14974.21786	26343.3162	26331.82973	52675.14593
2698257	0	0	0	0	0	0	0	0	0	0	0	0
2698259	0	0	0	0	0	0	0	0	0	0	0	0
2698263	4511.092704	9605.138834	14116.23154	17790.51218	19074.24181	36864.75399	11666.72302	8638.040192	20304.76321	33968.3279	37317.42084	71285.74874
2698265	4511.092704	9605.138834	14116.23154	17790.51218	19074.24181	36864.75399	11666.72302	8638.040192	20304.76321	33968.3279	37317.42084	71285.74874
2698267	0	2868.156928	2868.156928	444.822065	1610.062165	2054.884229	1238.622391	0	1238.622391	1683.444456	4478.219093	6161.663549
2698271	0	2868.156928	2868.156928	444.822065	1610.062165	2054.884229	1238.622391	0	1238.622391	1683.444456	4478.219093	6161.663549
2698273	4695.083176	9913.615537	14608.69871	17552.50363	17446.29618	34998.7998	12086.09056	7236.674262	19322.76483	34333.67737	34596.58598	68930.26334
2698275	7465.48589	4023.193637	11488.67953	10474.81994	10125.67976	20600.4997	6112.98935	9061.574121	15174.56347	24053.29518	23210.44752	47263.7427
2698277	7040.349209	8214.087864	15254.43707	18117.29539	18197.43441	36314.7298	10352.60648	9488.532593	19841.13907	35510.25108	35900.05487	71410.30594
2698279	1242.595601	3429.006451	4671.602052	2437.469647	2632.463052	5069.932699	3408.374917	1594.26251	5002.637427	7088.440165	7655.732013	14744.17218
2698283	6681.090763	7283.592216	13964.68298	16164.3939	15628.90726	31793.30115	9524.841374	8488.083727	18012.9251	32370.32603	31400.5832	63770.90923
2698285	6681.090763	7283.592216	13964.68298	16164.3939	15628.90726	31793.30115	9524.841374	8488.083727	18012.9251	32370.32603	31400.5832	63770.90923
2698295	3091.124712	4579.292068	7670.41678	1366.736891	1340.358393	2707.095285	4967.355252	3631.605893	8598.961145	9425.216855	9551.256354	18976.47321
2698299	6877.831696	6427.486783	13305.31848	16006.80668	15810.81244	31817.61911	8556.118798	8671.848021	17227.96682	31440.75717	30910.14724	62350.90441
2698301	5402.384228	4731.360474	10133.7447	7173.297651	8060.172993	15233.47064	5431.457941	6522.548154	11954.00609	18007.13982	19314.08162	37321.22144
2698303	4787.25102	6054.739536	10841.99056	9148.824547	10205.31563	19354.14018	7116.65512	6756.266749	13872.92187	21052.73069	23016.32192	44069.0526
2698305	4787.25102	6054.739536	10841.99056	9148.824547	10205.31563	19354.14018	7116.65512	6756.266749	13872.92187	21052.73069	23016.32192	44069.0526
2698307	548.136433	838.974892	1387.111325	0	1125.455408	1125.455408	441.144495	304.646915	745.791411	989.280928	2269.077215	3258.358143
2698311	1033.409106	2330.737329	3364.146436	1795.896981	1669.476762	3465.373744	1150.365762	1087.242211	2237.607973	3979.671849	5087.456302	9067.128151
2698319	5402.384228	4731.360474	10133.7447	7173.297651	8060.172993	15233.47064	5431.457941	6522.548154	11954.00609	18007.13982	19314.08162	37321.22144
2698321	4731.360474	5402.384228	10133.7447	8060.172993	7173.297651	15233.47064	6522.548154	5431.457941	11954.00609	19314.08162	18007.13982	37321.22144
2698329	2621.481065	4214.812953	6836.294018	7469.821384	8075.339671	15545.16106	5270.880117	3596.263383	8867.143499	15362.18257	15886.41601	31248.59857
2698331	2245.545144	3197.169142	5442.714285	6258.380617	6500.970488	12759.3511	3635.991278	3533.715409	7169.706687	12139.91704	13231.85504	25371.77208
2698333	4322.138342	4560.769091	8882.907433	10495.05567	10159.59946	20654.65513	6592.275603	6196.93415	12789.20975	21409.46961	20917.3027	42326.77231
2698335	1785.518694	4701.281625	6486.800318	5134.802964	8398.758555	13533.56152	3200.738949	3640.205564	6840.944513	10121.06061	16740.24574	26861.30635
2698339	2245.545144	3197.169142	5442.714285	6258.380617	6500.970488	12759.3511	3635.991278	3533.715409	7169.706687	12139.91704	13231.85504	25371.77208
2698341	2245.545144	3197.169142	5442.714285	6258.380617	6500.970488	12759.3511	3635.991278	3533.715409	7169.706687	12139.91704	13231.85504	25371.77208
2698343	2245.545144	3197.169142	5442.714285	6258.380617	6500.970488	12759.3511	3635.991278	3533.715409	7169.706687	12139.91704	13231.85504	25371.77208
2698345	1977.23587	4061.53224	6038.76811	6100.209483	6275.327568	12375.53705	4587.403149	3992.718063	8580.121212	12664.8485	14329.57787	26994.42637
2698347	1977.23587	4061.53224	6038.76811	6100.209483	6275.327568	12375.53705	4587.403149	3992.718063	8580.121212	12664.8485	14329.57787	26994.42637
2698349	1977.23587	4061.53224	6038.76811	6100.209483	6275.327568	12375.53705	4587.403149	3992.718063	8580.121212	12664.8485	14329.57787	26994.42637
2698351	4061.53224	1977.23587	6038.76811	6275.327568	6100.209483	12375.53705	3992.718063	4587.403149	8580.121212	14329.57787	12664.8485	26994.42637
2698353	1977.23587	4061.53224	6038.76811	6100.209483	6275.327568	12375.53705	4587.403149	3992.718063	8580.121212	12664.8485	14329.57787	26994.42637
2698357	1624.500614	3396.926787	5021.427402	2975.207296	3384.016744	6359.22404	3867.283699	3083.740594	6951.024293	8466.991609	9864.684125	18331.67573
2698359	1624.500614	3396.926787	5021.427402	2975.207296	3384.016744	6359.22404	3867.283699	3083.740594	6951.024293	8466.991609	9864.684125	18331.67573
2698361	1624.500614	3396.926787	5021.427402	2975.207296	3384.016744	6359.22404	3867.283699	3083.740594	6951.024293	8466.991609	9864.684125	18331.67573
2698363	0	0	0	0	0	0	0	0	0	0	0	0
2698365	1613.303659	2267.911149	3881.214808	3643.952138	4142.43538	7786.387518	2617.331117	2295.943297	4913.274414	7874.586914	8706.289826	16580.87674
2698367	3835.385111	3061.716279	6897.10139	6812.650093	6823.489323	13636.13942	3811.733981	4620.670854	8432.404835	14459.76919	14505.87646	28965.64564
2698369	3061.716279	3835.385111	6897.10139	6823.489323	6812.650093	13636.13942	4620.670854	3811.733981	8432.404835	14505.87646	14459.76919	28965.64564
2698371	11912.25641	0	11912.25641	30258.33674	0	30258.33674	20518.21749	0	20518.21749	62688.81064	0	62688.81064
2698373	2943.576473	4497.46239	7441.038863	6377.280439	6886.225527	13263.50597	5161.861167	4069.475263	9231.33643	14482.71808	15453.16318	29935.88126
2698375	2943.576473	4497.46239	7441.038863	6377.280439	6886.225527	13263.50597	5161.861167	4069.475263	9231.33643	14482.71808	15453.16318	29935.88126
2698379	0	271.505525	271.505525	0	0	0	354.07071	0	354.07071	354.07071	271.505525	625.576235
2698381	4466.727046	6213.53186	10680.25891	10043.25589	9842.328848	19885.58474	7616.707996	6114.461411	13731.16941	22126.69093	22170.32212	44297.01305
2698383	0	103.442638	103.442638	1683.525573	1409.686756	3093.212329	163.40291	0	163.40291	1846.928483	1513.129394	3360.057877
2698385	1427.709325	1484.311521	2912.020846	1387.511337	1333.008697	2720.520035	1668.735839	1770.105435	3438.841274	4483.956501	4587.425653	9071.382154
2698389	4497.46239	2943.576473	7441.038863	6886.225527	6377.280439	13263.50597	4069.475263	5161.861167	9231.33643	15453.16318	14482.71808	29935.88126
2698391	4497.46239	2943.576473	7441.038863	6886.225527	6377.280439	13263.50597	4069.475263	5161.861167	9231.33643	15453.16318	14482.71808	29935.88126
2698393	2943.576473	4497.46239	7441.038863	6377.280439	6886.225527	13263.50597	5161.861167	4069.475263	9231.33643	14482.71808	15453.16318	29935.88126
2698395	3423.013085	4165.739765	7588.752849	5931.988027	6490.922286	12422.91031	5250.098447	4604.143459	9854.241906	14605.09956	15260.80551	29865.90507
2698397	8557.91235	6369.22926	14927.14161	15640.68832	15108.35211	30749.04043	8730.872852	10425.30879	19156.18165	32929.47352	31902.89016	64832.36369
2698401	8557.91235	6369.22926	14927.14161	15640.68832	15108.35211	30749.04043	8730.872852	10425.30879	19156.18165	32929.47352	31902.89016	64832.36369
2698405	4506.862961	5225.019036	9731.881997	6145.228125	5933.609532	12078.83766	6290.385856	5729.874444	12020.2603	16942.47694	16888.50301	33830.97995
2698407	5225.019036	4506.862961	9731.881997	5933.609532	6145.228125	12078.83766	5729.874444	6290.385856	12020.2603	16888.50301	16942.47694	33830.97995
2698411	4506.862961	5225.019036	9731.881997	6145.228125	5933.609532	12078.83766	6290.385856	5729.874444	12020.2603	16942.47694	16888.50301	33830.97995
2698415	1899.369321	1626.425552	3525.794873	2721.154259	2380.64251	5101.796769	2183.111505	2269.527663	4452.639168	6803.635085	6276.595725	13080.23081
2698417	1903.358237	1929.103851	3832.462088	4909.589223	4947.744669	9857.333892	2580.432867	2537.264707	5117.697574	9393.380327	9414.113227	18807.49355
2698419	1484.02913	1588.699224	3072.728353	2491.154791	2445.569809	4936.7246	2002.745391	1979.994644	3982.740036	5977.929312	6014.263677	11992.19299
2698421	4051.799287	2896.651715	6948.451002	4909.668453	4518.43054	9428.098994	4164.352764	4891.225741	9055.578505	13125.8205	12306.308	25432.1285
2698423	875.70174	520.313603	1396.015344	551.544821	314.932176	866.476997	695.984229	906.261472	1602.245701	2123.23079	1741.507251	3864.738041
2698425	4299.108582	4237.801486	8536.910068	9998.131636	10054.12338	20052.25502	5601.907128	5695.110711	11297.01784	19899.14735	19987.03558	39886.18293
2698431	0	0	0	0	0	0	0	0	0	0	0	0
2698433	0	0	0	0	0	0	0	0	0	0	0	0
2698435	3560.113285	3247.667263	6807.780548	4333.710278	5470.439606	9804.149884	3963.357403	4448.494293	8411.851696	11857.18097	13166.60116	25023.78213
2698437	3560.113285	3247.667263	6807.780548	4333.710278	5470.439606	9804.149884	3963.357403	4448.494293	8411.851696	11857.18097	13166.60116	25023.78213
2698439	0	0	0	0	0	0	0	0	0	0	0	0
2698441	0	0	0	0	0	0	0	0	0	0	0	0
2698445	3247.667263	3560.113285	6807.780548	5470.439606	4333.710278	9804.149884	4448.494293	3963.357403	8411.851696	13166.60116	11857.18097	25023.78213
2698447	1664.905751	1259.195698	2924.101449	1599.899254	674.788519	2274.687773	1766.517041	1841.891563	3608.408604	5031.322046	3775.87578	8807.197826
2698449	0	0	0	0	0	0	0	0	0	0	0	0
2698451	0	0	0	0	0	0	0	0	0	0	0	0

2698453	2200.603882	2332.206691	4532.810573	3748.277365	3518.162705	7266.44007	2618.187769	2778.317323	5396.505091	8567.069016	8628.686719	17195.75574
2698455	2332.206691	2200.603882	4532.810573	3518.162705	3748.277365	7266.44007	2778.317323	2618.187769	5396.505091	8628.686719	8567.069016	17195.75574
2698459	0	0	0	0	0	0	0	0	0	0	0	0
2698461	0	0	0	0	0	0	0	0	0	0	0	0
2698463	44.6053	503.196884	547.802184	574.642795	965.931685	1540.57448	685.958895	317.517803	1003.476698	1305.20699	1786.646372	3091.853362
2698465	1831.419027	3885.737351	5717.156378	5106.201845	6628.779949	11734.98179	4050.634768	3429.686226	7480.320993	10988.25564	13944.20353	24932.45917
2698467	1010.119655	819.844286	1829.96394	1068.121189	0	1068.121189	1251.149808	884.86992	2136.019729	3329.390652	1704.714206	5034.104858
2698663	1534.307675	777.512149	2311.819824	1989.702394	1838.566775	3828.269169	1245.532507	1721.72554	2967.258048	4769.542576	4337.804464	9107.34704
2698665	1974.205175	1783.194856	3757.40003	3232.944273	3094.292211	6327.236483	2424.605873	2485.699763	4910.305636	7631.755321	7363.18683	14994.94215
2698667	1278.930189	525.539763	1804.469952	769.620302	756.577262	1526.197565	713.196686	1254.822521	1968.019208	2761.747177	2536.939546	5298.686723
2698669	1794.575193	1384.457372	3179.032565	3778.035643	3651.867209	7429.902853	2049.231864	2433.17977	4482.411633	7621.8427	7469.504351	15091.34705
2698671	1198.234561	963.437607	2161.672168	890.538929	859.319817	1749.858747	1161.570946	1291.27394	2452.844886	3250.344436	3114.031364	6364.3758
2698673	2092.899467	1416.055391	3508.954858	2871.726413	2634.671516	5506.397929	1949.587452	2344.062466	4293.649919	6914.213332	6394.789373	13309.00271
2698675	2504.244285	1417.662923	3921.907209	3259.437916	2953.216169	6212.654085	2060.504527	2753.131654	4813.636181	7824.186728	7124.010746	14948.19747
2698677	776.300009	689.895555	1466.195563	404.191808	372.434243	776.62605	800.019451	835.441223	1635.460674	1980.511268	1897.771021	3878.282289
2698679	776.300009	689.895555	1466.195563	404.191808	372.434243	776.62605	800.019451	835.441223	1635.460674	1980.511268	1897.771021	3878.282289
2698680	374.02242	57.512405	431.534824	495.412763	446.121395	941.534157	314.054944	369.900234	683.955178	1183.490127	873.534034	2057.024161
2698682	374.02242	57.512405	431.534824	495.412763	446.121395	941.534157	314.054944	369.900234	683.955178	1183.490127	873.534034	2057.024161
2698684	563.361755	96.322734	659.684489	485.76695	386.191391	871.958341	212.499443	489.144019	701.643462	1261.628148	971.658144	2233.286292
2698686	936.187254	153.296305	1089.483559	979.704474	830.840927	1810.5454	525.719538	857.831121	1383.550658	2441.611266	1841.968353	4283.579619
2698690	31.275978	68.336036	99.612014	61.991124	59.76165	121.752774	44.549731	41.086351	85.636082	137.816833	169.184037	307.00087
2698692	0	0	0	0	0	0	0	0	0	0	0	0
2698694	360.393094	334.047547	694.440641	212.805019	155.270428	368.075446	216.481028	312.90179	529.382818	789.679141	802.219765	1591.898906
2698696	1139.713816	736.559971	1876.273787	1412.355604	1361.338014	2773.693619	717.989238	1243.41771	1961.406948	3270.058658	3341.315695	6611.374353
2698698	25.530046	23.897983	49.428029	43.02018	40.181756	83.201936	32.050772	31.595288	63.64606	100.600998	95.675027	196.276025
2698700	0	0	0	0	0	0	0	0	0	0	0	0
2698702	818.569632	292.494009	1111.06364	466.418631	437.801273	904.219904	294.07034	652.420588	946.490928	1579.058603	1382.71587	2961.774473
2698706	4.081918	0.345607	4.427525	1.959415	1.978449	3.937865	1.344884	2.824868	4.169752	7.386217	5.148924	12.535141
2698708	0.345607	4.081918	4.427525	1.978449	1.959415	3.937865	2.824868	1.344884	4.169752	5.148924	7.386217	12.535141
2698710	0.626963	12.47142	13.098382	9.250999	9.495329	18.746328	14.296575	2.324874	16.621449	24.174537	24.291623	48.46616
2698712	7.293871	8.693548	15.987419	12.134545	11.279085	23.41363	10.099804	9.124568	19.224372	29.52822	29.097201	58.625421
2698714	0.55079	6.191644	6.742434	2.974772	3.007041	5.981812	4.201092	2.089877	6.290969	7.726654	11.288562	19.015216
2698716	1533.666952	779.021111	2312.688062	1989.92024	1838.884119	3828.804359	1246.257027	1721.721413	2967.97844	4769.844219	4339.626643	9109.470862
2698718	2035.759498	913.886877	2949.646375	2931.644273	2652.709816	5584.354089	1586.581289	2393.181136	3979.762424	6553.98506	5959.777829	12513.76289
2698720	1036.877038	384.065936	1420.942974	1236.25831	1112.279062	2348.537372	627.97955	1152.510224	1780.489774	2901.114898	2648.855222	5549.97012
2698722	2329.75255	1331.774458	3661.527008	4119.1959	3708.709672	7827.905572	2140.740368	2853.156067	4993.896435	8589.688818	7893.640197	16483.32902
2698724	0	0	0	0	0	0	0	0	0	0	0	0
2698726	0	0	0	0	0	0	0	0	0	0	0	0
2698728	2312.525698	1307.88796	3620.413658	4089.560064	3678.4797	7768.039763	2112.937148	2830.800233	4943.73738	8515.02291	7817.167893	16332.1908
2698730	1056.793221	692.321254	1749.114476	1282.527329	1189.074223	2471.601552	792.430129	1068.542908	1860.973037	3131.750679	2949.938385	6081.689064
2698732	12.877846	26.121679	38.999525	38.247751	21.469082	59.716832	35.375098	11.765489	47.140587	86.500695	59.35625	145.856945
2698734	2648.851842	2540.60387	5189.455712	5488.735134	5331.260366	10819.9955	3423.311764	3424.330863	6847.642627	11560.89874	11296.1951	22857.09384
2698736	90.99604	507.892961	598.889001	248.616927	260.94042	509.557347	340.710251	139.598983	480.309234	680.323218	908.432364	1588.755582
2698738	4107.678678	4834.195098	8941.873776	7674.036867	7938.463546	15612.50041	5874.40012	5488.965839	11363.36596	17656.11567	18261.62448	35917.74015
2698740	75.697307	398.96751	474.664817	136.584394	143.397892	279.982286	231.073348	99.822862	330.89621	443.355049	642.188264	1085.543313
2698742	4132.882895	5031.636558	9164.519453	7588.913481	7841.095206	15430.00869	5893.165902	5487.881343	11381.04725	17614.96228	18360.61311	35975.57538
2698744	4087.765166	4602.740975	8690.506141	7208.528158	7310.192422	14518.72058	5445.849243	5308.012821	10753.86206	16742.14257	17220.94622	33963.08879
2698746	3946.858872	4175.129995	8121.988867	6755.695938	6819.581087	13575.27703	5010.407327	5056.895439	10067.30277	15712.96214	16051.60652	31764.56866
2698748	361.596138	131.939139	493.535277	560.480222	483.053008	1043.533231	266.664854	420.246117	686.910971	1188.741214	1035.238264	2223.979478
2698750	361.596138	131.939139	493.535277	560.480222	483.053008	1043.533231	266.664854	420.246117	686.910971	1188.741214	1035.238264	2223.979478
2698754	320.112216	899.074869	1219.187085	1027.19061	1172.953085	2200.143695	973.355556	601.397945	1574.753501	2320.658382	2673.425899	4994.084281
2698756	1781.243863	1543.959864	3325.203727	3582.369752	3196.324206	6778.693957	2197.07352	2292.270591	4489.344111	7560.687135	7032.554661	14593.2418
2698758	959.682256	116.068878	1075.751134	199.196611	215.179726	414.376337	169.314429	852.903151	1022.217579	1328.193296	1184.151755	2512.345051
2698760	1475.910534	1337.142685	2813.053219	3191.909238	3067.324294	6259.233531	1836.647046	1870.554055	3707.201101	6504.466818	6275.021034	12779.48785
2698762	23.883166	49.587649	73.470815	61.392628	65.541853	126.934482	56.173965	39.532568	95.706533	141.449759	154.66207	296.111829
2698764	1192.382072	380.138077	1572.520148	741.037433	684.810785	1425.848218	601.46277	1039.791132	1641.253902	2534.882275	2104.739994	4639.622269
2698766	1193.065607	381.514311	1574.579917	742.812052	686.128809	1428.940861	602.478819	1041.177652	1643.656471	2538.356478	2108.820772	4647.17725
2698768	737.636054	518.847726	1256.483779	752.917487	784.441419	1537.358906	809.789225	833.405692	1643.194917	2300.342766	2136.694837	4437.037603
2698770	1793.358667	1329.11344	3122.472107	3385.000267	3226.281783	6611.282051	1762.401016	2015.591224	3777.992241	6940.75995	6570.986447	13511.7464
2698772	1200.937019	926.950145	2127.887164	1632.133423	1555.704932	3187.838355	1192.969476	1330.535267	2523.504743	4026.039918	3813.190344	7839.230262
2698774	1961.070766	1481.560614	3442.63138	3094.896556	3080.498219	6175.394776	1861.986867	2443.059505	4305.046372	6917.954189	7005.118338	13923.07253
2825104	0	0	0	0	0	0	0	0	0	0	0	0
2698778	0	0	0	0	0	0	0	0	0	0	0	0
2698780	2683.787981	1382.779435	4066.567416	3700.322224	3301.801715	7002.123939	2116.056186	2901.386052	5017.442238	8500.166391	7585.967202	16086.13359
2698782	4451.083581	6610.571938	11061.65552	8590.493863	9776.328916	18366.82278	7416.205204	6213.852799	13630.058	20187.78265	22600.75365	43058.5363
2698784	582.983712	184.74029	767.724002	495.511636	437.533654	933.045289	277.432937	457.062754	734.495691	1355.928285	1079.336698	2435.264983
2698786	322.252377	998.478736	1320.731113	1005.319183	1153.844087	2159.16327	1046.847426	592.875758	1639.723184	2374.418986	2745.198581	5119.617567
2698788	4056.72469	5911.683297	9968.407986	7616.491587	8771.882881	16388.37447	6592.203012	5647.904016	12240.10703	18265.41929	20331.47019	38596.88948
2698790	1309.863281	1696.539205	3006.402486	2050.866672	2285.969969	4336.83664	1948.76704	1497.80089	3446.567929	5309.496993	5480.310064	10789.80706
2698792	4139.883118	5645.603664	9785.486782	8161.21137	9162.9251	17324.13647	6356.674984	5846.532082	12203.20707	18657.76947	20655.06085	39312.83032
2698794	367.81409	178.377095	546.191185	340.89714	368.467702	709.364842	235.254929	395.885338	631.140266	943.966159	942.730135	1886.696294
2698796	46.953493	130.574262	177.527755	138.91115	154.314101	293.225251	141.506423	84.391019	225.897442	327.371066	369.279382	696.650448
2698798	602.039505	2093.803047	2695.842551	1757.824275	1533.720499	3291.544774	1795.409453	947.218547	2742.628001	4155.273233	4574.742093	8730.015326
2698800	1052.253591	1590.136757	2642.390348	1340.008192	1427.95624	2767.964432	1362.122448	1144.191818	2506.314266	3754.384231	4162.284815	7916.669046
2698802	464.213347	1469.445549	1933.658896	982.808299	961.691728	1944.500027	1175.479334	612.850047	1788.329381	2622.50098	3043.987324	5666.488304
2698804	96.070367	255.092169	351.162536	186.914047	201.723983	388.63803	223.029477	154.34547	377.374947	506.013891	611.161622	1117.175513
2698806	39.640229	151.044281	190.68451	62.660993	72.280907	134.9419	99.77912	65.94509	165.72421	202.080342	289.270278	491.35062
2698808	84.290305	213.456904	297.747209	148.032409	156.7376	304.770009	177.615135	123.663147	301.278281	409.937849	493.857651	903.7955
2698810	243.382923	533.712157	777.095079	481.387171	434.728598	916.115768	599.871889	275.938997	875.810886	1324.641983	1244.379752	2569.021735
2698812	279.83486	627.122829	906.95769	673.921936	712.133223	1386.05516	693.475386	399.22585	1092.701236	1647.232182	1738.481902	3385.714084
2698814	882.176366	1378.523656	2260.700022	2354.031072	2511.77332	4865.804392	1705.655402	1397.423407	3103.078809	4941.86284	5287.720383	10229.58322
2698816	1396.731006	1590.978488	2987.709494	3187.51369	3246.389174	6433.902864	2142.974359	1848.399834	3991.374193	6727.219055	6685.767496	13412.98655
2698818	1556.147583	1873.324693	3429.472275	2236.80943	2205.615616	4442.425046	1882.668834	1973.947777	3856.616612	5675.625847	6052.888086	11728.51393
2698820	544.017374	1739.494559	2283.511933	1681.123072	2032.260138	3713.383211	1708.08357	1022.937034	2731.020603	3933.224016	4794.691731	8727.915747

2698822	1556.147583	1873.324693	3429.472275	2236.80943	2205.615616	4442.425046	1882.668834	1973.947777	3856.616612	5675.625847	6052.888086	11728.51393
2698824	1572.302502	1632.282204	3204.584706	2118.607489	2075.115856	4193.723345	1708.179316	1957.643702	3665.823018	5399.089307	5665.041762	11064.13107
2698826	909.638554	2167.332908	3076.971462	2260.884436	2477.857955	4738.742391	2099.159467	1529.59519	3628.754658	5269.682457	6174.786053	11444.46851
2698828	2686.104865	3451.407958	6137.512823	5945.253796	5879.926239	11825.18004	4457.869117	3548.730096	8006.599212	13089.22778	12880.06429	25969.29207
2698830	2117.701923	2099.326963	4217.028886	4244.548788	4213.065513	8457.6143	2764.537869	2704.442811	5468.98068	9126.78858	9016.835287	18143.62387
2698834	2230.128921	2696.234137	4926.363058	4752.493699	4840.421817	9592.915515	3284.402304	3043.466465	6327.868769	10267.02492	10580.12242	20847.14734
2698836	235.845912	363.663869	599.509781	482.323176	491.719551	974.042727	422.897514	290.832254	713.729768	1141.066602	1146.215674	2287.282276
2698838	2284.157446	2409.715059	4693.872505	4401.725271	4297.549836	8699.275107	3132.933109	2588.027393	5720.960503	9818.815826	9295.292288	19114.10811
2698842	1219.323134	2072.487423	3291.810557	2953.231078	3009.577428	5962.808506	2130.400508	1626.264603	3756.665111	6302.95472	6708.329454	13011.28417
2698844	1656.944986	1229.380898	2886.325885	3258.576761	2909.262969	6167.83973	1402.949218	1790.589615	3193.538833	6318.470965	5929.233482	12247.70445
2698846	621.328215	1459.297306	2080.625521	833.122202	1146.304892	1979.427093	1215.49381	844.167413	2059.661222	2669.944227	3449.769611	6119.713838
2698848	1206.300392	2889.228852	4095.529245	2893.432258	2714.448525	5607.880783	3375.140734	1827.484751	5202.625485	7474.873384	7431.162128	14906.03551
2698850	1051.625936	2815.211941	3866.837876	2494.009554	2342.39517	4836.404724	3049.830601	1634.869297	4684.699899	6595.466091	6792.476408	13387.9425
2698852	1078.687046	2786.60509	3865.292136	2948.607546	3339.082189	6287.689735	2986.273223	1860.403924	4846.677147	7013.567815	7986.091203	14999.65902
2698854	1987.183448	3446.786047	5433.969495	4141.69778	4218.423007	8360.120788	3845.52176	2614.565025	6460.086785	9974.402988	10279.77408	20254.17707
2698856	131.2854	1374.809535	1506.094935	492.269073	666.412695	1158.681768	1216.948321	481.53239	1698.480711	1840.502794	2522.75462	4363.257414
2698858	1972.499016	851.88609	2824.385106	2932.872528	2110.305774	5043.178302	1306.797606	1936.916608	3243.714213	6212.16915	4899.108472	11111.27762
2698860	209.00791	379.638569	588.64648	445.420159	469.546013	914.966172	420.944018	303.11538	724.059399	1075.372087	1152.299962	2227.672049
2698862	307.882399	723.275066	1031.157465	822.414882	891.572533	1713.987416	798.654551	488.818668	1287.473219	1928.951832	2103.666267	4032.618099
2698864	2696.234137	2230.128921	4926.363058	4840.421817	4752.493699	9592.915515	3043.466465	3284.402304	6327.868769	10580.12242	10267.02492	20847.14734
2698866	1001.236198	2361.239324	3362.475523	2705.32216	2990.682888	5696.005048	2558.508887	1690.640855	4249.149742	6265.067245	7042.563067	13307.63031
2698868	3923.555434	4213.742485	8137.297919	7538.96191	7567.30419	15106.2661	4766.517731	5552.820486	10319.33822	16229.03508	17333.86716	33562.90224
2698870	4622.827309	4463.23457	9086.06188	8015.963082	7914.303536	15930.26662	5320.813209	5994.132194	11314.9454	17959.6036	18371.6703	36331.2739
2698872	488.135552	211.318489	699.454041	583.156623	647.876741	1231.033364	311.89433	548.661885	860.556215	1383.186505	1407.857115	2791.04362
2698874	207.685137	491.046024	698.731161	451.871258	430.905297	882.776554	438.697872	302.014487	740.712359	1098.254267	1223.965808	2322.220075
2698876	225.309488	344.448616	569.758104	339.692634	307.803144	647.495777	297.468671	278.143895	575.612567	862.470793	930.395655	1792.866448
2698878	238.184462	80.24627	318.430732	213.016633	183.294764	396.311398	167.679383	171.985817	339.665201	618.880478	435.526851	1054.407329
2698880	1577.85599	1131.896226	2709.752217	1672.221251	1344.830148	3017.0514	1439.307225	1199.671512	2638.978737	4689.384466	3676.397886	8365.782352
2698882	4663.11325	4004.196994	8667.310244	8537.498522	9307.634945	17845.13347	5235.028235	6989.866977	12224.89521	18435.64001	20301.69892	38737.33892
2698884	471.442339	1420.47938	1891.921719	1192.178262	1577.05781	2769.236072	1263.08966	871.42109	2134.51075	2926.710261	3868.95828	6795.668541
2698886	24.286433	46.059753	70.346186	58.471351	61.886381	120.357732	48.332475	38.303744	86.636218	131.090259	146.249878	277.340137
2698888	401.22382	56.491861	457.715681	464.651835	153.410058	618.061893	1066.458797	145.284873	1211.743669	1932.334452	355.186792	2287.521244
2698890	216.446003	44.426081	260.872084	156.781934	115.63918	272.421114	477.596853	91.156612	568.753466	850.82479	251.221873	1102.046663
2698892	7.079377	80.938668	88.018045	149.714536	132.266409	281.980945	75.809352	8.881099	84.690451	232.603265	222.086176	454.689441
2698894	1107.170097	460.785115	1567.955211	901.459442	698.56464	1600.024083	877.3462	764.986726	1642.332926	2885.975739	1924.336481	4810.31222
2698898	500.43382	302.525271	802.959091	603.265126	591.208446	1194.473572	435.860242	649.196509	1085.056751	1539.559188	1542.930226	3082.489414
2698900	775.977659	709.922973	1485.900633	721.330299	2245.307588	2966.637887	567.955136	2416.974825	2984.929961	2065.263094	5372.205386	7437.46848
2698902	775.977659	709.922973	1485.900633	721.330299	2245.307588	2966.637887	567.955136	2416.974825	2984.929961	2065.263094	5372.205386	7437.46848
2698904	834.127046	722.500409	1556.627456	785.320168	2301.959798	3087.279966	604.784446	2482.609107	3087.393553	2224.23166	5507.069314	7731.300974
2698906	2363.310381	1422.805408	3786.115789	3575.044275	2224.165637	5799.209912	2657.184944	1849.332826	4506.517769	8595.5396	5496.303871	14091.84347
2698908	1422.805408	2363.310381	3786.115789	2224.165637	3575.044275	5799.209912	1849.332826	2657.184944	4506.517769	5496.303871	8595.5396	14091.84347
2698910	2363.310381	1422.805408	3786.115789	3575.044275	2224.165637	5799.209912	2657.184944	1849.332826	4506.517769	8595.5396	5496.303871	14091.84347
2698912	2134.320098	1161.707589	3296.027687	2986.860524	1672.55488	4659.415404	2278.029965	1487.3592	3765.389166	7399.210587	4321.621669	11720.83226
2698914	2066.419777	1104.850094	3171.269871	2861.901897	1555.389201	4417.291098	2193.643704	1408.921937	3602.565642	7121.965378	4069.161232	11191.12661
2698916	1848.511412	779.818946	2628.330358	3527.776227	1097.659641	4625.435868	1854.295238	1229.367095	3083.662333	7230.582877	3106.845682	10337.42856
2698918	1151.38936	349.167869	1500.557229	1362.674965	558.783443	1921.458408	918.763437	602.866295	1521.629732	3432.827762	1510.817607	4943.645369
2698920	42.758712	59.329401	102.088113	98.411138	78.127784	176.538922	90.168658	54.373129	144.541788	231.338508	191.830314	423.168822
2698922	10.556113	30.117231	40.673344	31.263798	28.371459	59.635257	36.199699	17.722319	53.922018	78.01961	76.211009	154.230619
2698924	322.785758	682.650399	1005.436157	764.518266	897.57706	1662.095327	729.765119	521.380309	1251.145427	1817.069143	2101.607768	3918.676911
2698926	400.032476	338.490855	738.523331	736.777053	706.909331	1443.686384	485.965953	602.483686	1088.44964	1622.775482	1647.883872	3270.659354
2698928	31.749066	444.373126	476.122193	19.712709	16.121895	35.834604	743.135921	354.043785	1097.179706	794.597696	814.538806	1609.136502
2698930	459.801545	280.346292	740.147837	458.453863	354.361007	812.81487	353.57981	317.595672	671.175482	1271.835218	952.302971	2224.138189
2698932	607.815728	203.207654	811.023382	705.353271	677.093814	1382.447085	391.094489	676.182819	1067.277308	1704.263488	1556.484287	3260.747775
2698934	3471.17516	3199.813212	6670.988372	8234.280159	7448.314435	15682.59459	4878.818466	4812.52169	9691.340156	16584.27379	15460.64934	32044.92312
2698936	1710.996815	716.728869	2427.725684	1792.461127	1767.871512	3560.332639	1128.462256	1930.597845	3059.060101	4631.920198	4415.198226	9047.118424
2698938	1553.533591	169.562382	1723.095973	623.020859	550.831924	1173.852784	313.395575	955.869127	1269.264702	2489.950025	1676.263433	4166.213458
2698940	1553.533591	169.562382	1723.095973	623.020859	550.831924	1173.852784	313.395575	955.869127	1269.264702	2489.950025	1676.263433	4166.213458
2698941	2866.134873	3712.204496	6578.339369	4650.177092	4439.241096	9089.418188	4473.408365	4120.197274	8593.605639	11989.72033	12271.64287	24261.3632
2698943	2708.392729	1716.516727	4424.909457	3516.903442	3640.748813	7157.652256	2372.430136	3043.814011	5416.244147	8597.726307	8401.079551	16998.80586
2698945	2708.392729	1716.516727	4424.909457	3516.903442	3640.748813	7157.652256	2372.430136	3043.814011	5416.244147	8597.726307	8401.079551	16998.80586
2698947	2881.824487	2681.105526	5562.930013	3408.178765	4356.413759	7764.592523	3052.827787	3686.699497	6739.527284	9342.831039	10724.21878	20067.04982
2698949	3109.969444	2950.704638	6060.674082	3837.592248	4682.076978	8519.669226	3420.261992	3947.906111	7368.168103	10367.82368	11580.68773	21948.51141
2698951	3135.126898	2375.498596	5510.625494	3919.309233	4559.035161	8478.344394	2904.867234	3861.966569	6766.833803	9959.303365	10796.50033	20755.80369
2698955	4195.05979	2483.535494	6678.595285	4273.91758	4036.154569	8310.072149	3313.439196	5128.004566	8441.443763	11782.41657	11647.69463	23430.1112
2698957	860.016971	2529.989357	3390.006328	2507.530261	2781.959986	5289.490247	2705.42108	1479.362089	4184.783169	6072.968312	6791.311432	12864.27974
2698959	4234.403896	2647.971807	6882.375703	4241.938629	4083.774388	8325.713017	3476.463468	5202.749792	8679.21326	11952.80599	11934.49599	23887.30198
2698961	2216.870675	2651.374669	4868.245344	3803.104634	3085.81307	6888.917704	3372.15298	2569.518976	5941.671956	9392.128289	8306.706715	17698.835
2698963	2651.374669	2216.870675	4868.245344	3085.81307	3803.104634	6888.917704	2569.518976	3372.15298	5941.671956	8306.706715	9392.128289	17698.835
2698965	3091.04144	2562.425985	5653.467426	3767.993704	4264.467577	8032.461281	3047.773162	3875.307518	6923.08068	9906.808306	10702.20108	20609.00939
2698967	1492.449784	616.230493	2108.680278	1905.860387	1746.468712	3652.329099	969.263766	1665.28388	2634.547646	4367.573937	4027.983085	8395.557022
2698969	616.230493	1492.449784	2108.680278	1746.468712	1905.860387	3652.329099	1665.28388	969.263766	2634.547646	4027.983085	4367.573937	8395.557022
2698971	0.28945	1270.790426	1271.079876	1.386176	1648.928717	1650.314893	1.782053	1108.318581	1110.100633	3.457679	4028.037724	4031.495403
2698973	883.096897	846.070357	1729.167254	873.499814	1023.991915	1897.491728	1128.222147	1310.329641	2438.551789	2884.818858	3180.391913	6065.210771
2698974	0	0	0	0	0	0	0	0	0	0	0	0
2698976	0	0	0	0	0	0	0	0	0	0	0	0
2698978	2762.987679	4081.209604	6844.197283	5903.857649	6480.300078	12384.15773	4659.201935	3842.150119	8501.352055	13326.04726	14403.6598	27729.70706
2698980	12.185302	4.727251	16.912553	5.789559	5.009285	10.798843	2.929556	12.742967	15.672523	20.904417	22.479503	43.38392
2698982	4021.016928	3094.265709	7115.282637	8219.297119	7697.723069	15917.02019	4184.690144	5165.146667	9349.836811	16425.00419	15957.13545	32382.13964
2698984	4630.98267	3695.262974	8326.245645	9548.85281	9007.287566	18556.14038	5021.929428	5908.569767	10930.4992	19201.76491	18611.12031	37812.88522
2698986	4630.98267	3695.262974	8326.245645	9548.85281	9007.287566	18556.14038	5021.929428	5908.569767	10930.4992	19201.76491	18611.12031	37812.88522
2698988	957.423588	466.163552	1423.58714	1455.141105	1615.152591	3070.293696	763.003495	874.367627	1637.371122	3175.568188	2955.68377	6131.251958
2698990	0.376899	0.41485	0.791749	0.528278	0.486107	1.014385	0.41863	0.280169	0.698799	1.323807	1.181126	2.504933
2698992	3417.0511	5051.460138	8468.511238	8861.131067	9276.321325	18137.45239	6079.139191	5110.257948	11189.39714	18357.32136	19438.03941	37795.36077
2698994	6.987017	911.861528	918.848545	4.0399	16.626006	20.665906	841.841795	9.206763	851.048559	852.868712	937.694297	1790.563009

2698996	51.888299	41.935348	93.823647	65.45886	80.467729	145.926589	72.928549	53.038805	125.967355	190.275708	175.441882	365.71759
2698998	1068.938867	305.689392	1374.628259	221.450024	270.191014	491.641037	391.949427	847.462936	1239.412364	1682.338118	1423.343342	3105.68166
2699000	6.53781	9.03364	15.571449	13.764567	15.051783	28.81635	11.39939	8.136851	19.536241	31.701767	32.222274	63.924041
2699002	13.065661	2.573257	15.638918	8.295216	7.540992	15.836209	4.115451	10.07888	14.194331	25.476328	20.193129	45.669457
2699004	617.88202	44.797876	662.679896	102.026651	93.656003	195.682654	79.952492	537.554293	617.506785	799.861163	676.008172	1475.869335
2699008	1350.565042	944.727518	2295.29256	2300.767195	1884.217669	4184.984864	1194.78338	1238.110396	2432.893776	4846.115617	4067.055583	8913.1712
2699012	2677.103377	1926.447932	4603.551309	3076.755854	2907.478852	5984.234706	2509.720276	3014.906211	5524.626488	8263.579507	7848.832995	16112.4125
2699014	2882.342014	1914.489565	4796.831579	3604.6681	3329.500419	6934.168519	2749.344392	3470.623673	6219.968064	9236.354506	8714.613657	17950.96816
2699016	458.9838	968.520788	1427.504587	1399.474667	1557.926271	2957.400938	1117.169365	855.365482	1972.534847	2975.627832	3381.812541	6357.440373
2699018	1352.955667	1008.3487	2361.304367	1372.123838	1276.893143	2649.016981	1257.440602	1641.026474	2898.467076	3982.520107	3926.268317	7908.788424
2699022	1462.231741	2177.741042	3639.972783	4503.5738	4866.955665	9370.529465	2739.030853	2072.652994	4811.683848	8704.836394	9117.349701	17822.1861
2699024	3032.784322	2201.262377	5234.046698	6921.267831	7091.559795	14012.82763	3341.243028	3321.476829	6662.719857	13295.29518	12614.299	25909.59418
2699026	2226.989798	1793.991788	4020.981586	3371.517731	3773.765256	7145.282988	1977.984117	2387.904262	4365.888379	7576.491646	7955.661306	15532.15295
2699028	860.059215	523.32155	1383.380765	597.599771	336.355844	933.955614	584.651592	626.456219	1211.10781	2042.310578	1486.133613	3528.444191
2699030	3926.680974	3219.308333	7145.989307	6122.414967	6320.645598	12443.06056	4424.336948	5047.343113	9471.680062	14473.43289	14587.29704	29060.72993
2699032	728.651078	494.341938	1222.993016	737.735825	761.255808	1498.991632	629.063739	708.204409	1337.268148	2095.450642	1963.802155	4059.252797
2699034	3083.078269	1528.042562	4611.120831	1317.74164	1128.788978	2446.530618	2007.434911	2780.017957	4787.452868	6408.25482	5436.849497	11845.10432
2699036	11.852856	922.585182	934.438038	15.715149	29.643753	45.358902	854.023259	16.480217	870.503476	881.591264	968.709152	1850.300416
2699038	530.081867	549.536913	1079.61878	91.922934	88.416384	180.339318	463.389776	179.15868	642.548456	1085.394577	817.111977	1902.506554
2699040	584.561166	1626.742025	2211.303192	1899.72972	2236.123872	4135.853592	1936.380453	1095.039181	3031.419633	4420.671339	4957.905078	9378.576417
2699042	2762.987679	4081.209604	6844.197283	5903.857649	6480.300078	12384.15773	4659.201935	3842.150119	8501.352055	13326.04726	14403.6598	27729.70706
2699044	1671.804674	618.439166	2290.24384	2390.924262	2041.350695	4432.274957	1187.030557	1765.582913	2952.61347	5249.759493	4425.372774	9675.132267
2699046	1268.69635	1971.713438	3240.409788	4481.495547	5720.456701	10201.95225	1815.069865	2700.889078	4515.958944	7565.261762	10393.05922	17958.32098
2699052	1222.832636	602.311955	1825.144591	2142.540262	2001.216798	4143.757059	1065.07621	1007.665083	2072.741293	4430.449108	3611.193836	8041.642944
2699054	1124.901907	252.431074	1377.332981	598.928302	534.295212	1133.223514	628.788345	1198.886479	1827.674824	2352.618554	1985.612765	4338.231319
2699056	1592.491345	678.513761	2271.005106	982.466113	1026.554921	2009.021033	718.772467	1139.692895	1858.465362	3293.729925	2844.761577	6138.491502
2699058	2198.023746	1317.273092	3515.296837	3725.440476	2750.876608	6476.317084	1828.252783	1994.970743	3823.223526	7751.717005	6063.120443	13814.83745
2699060	2529.719623	3144.905691	5674.625314	2203.852658	4058.308318	6262.160977	2845.460076	3717.454759	6562.914835	7579.032357	10920.66877	18499.70113
2699062	155.620613	0	155.620613	0	0	0	0	0	0	155.620613	0	155.620613
2699064	148.393243	0	148.393243	0	0	0	0	0	0	148.393243	0	148.393243
2699066	1049.915205	1176.041119	2225.956324	1015.07553	1344.017987	2359.093516	1269.245133	1348.62874	2617.873873	3334.235868	3868.687846	7202.923714
2699068	2896.589372	3645.996439	6542.585811	5809.879536	6549.686861	12359.5664	4284.515225	3801.791837	8086.307062	12990.98413	13997.47514	26988.45927
2699070	2754.338097	3454.190371	6208.528468	5601.969194	6294.642567	11896.61176	4086.665305	3585.862813	7672.528118	12442.9726	13334.69575	25777.66835
2699072	1255.112617	1282.235325	2537.347942	1582.139264	1958.18481	3540.324074	1456.483756	1600.488435	3056.972192	4293.735637	4840.90857	9134.644207
2699074	1201.781471	1282.791528	2484.572999	1249.032	1623.498167	2872.530167	1389.403901	1547.686155	2937.090055	3840.217372	4453.97585	8294.193222
2699076	1080.581785	981.284691	2061.866475	1039.429978	1299.915347	2339.345326	1086.791287	1328.065241	2414.856528	3206.80305	3609.265279	6816.068329
2699078	2754.338097	3454.190371	6208.528468	5601.969194	6294.642567	11896.61176	4086.665305	3585.862813	7672.528118	12442.9726	13334.69575	25777.66835
2699080	1209.814765	394.115401	1603.930166	1353.491046	1314.782082	2668.273128	664.540438	1279.220905	1943.761343	3227.846249	2988.118388	6215.964637
2699082	805.059461	940.242016	1745.301477	1210.367216	1068.094709	2278.461925	913.582707	1060.86407	1974.446777	2929.009384	3069.200795	5998.210179
2699084	0	17.604877	17.604877	0	0	0	0	0	0	0	17.604877	17.604877
2699086	297.001501	1251.010586	1548.012087	299.264558	365.234143	664.498701	558.479372	361.926451	920.405823	1154.745431	1978.17118	3132.916611
2699088	2716.17707	3981.533091	6697.710161	5710.217147	6253.751617	11963.96876	4527.300014	3751.629249	8278.929263	12953.69423	13986.91396	26940.60819
2699090	3896.508488	5796.220238	9692.728726	7573.108599	8344.58404	15917.69264	6203.985784	5199.633916	11403.6197	17673.60287	19340.43819	37014.04107
2699092	3861.528913	5778.748623	9640.277536	7511.45522	8288.563329	15800.01855	6186.63729	5155.014884	11341.65217	17559.62142	19222.32684	36781.94826
2699094	230.959416	941.00908	1171.968495	886.033512	1029.287418	1915.32093	940.220159	499.600079	1439.820238	2057.213087	2469.896577	4527.109664
2699096	1474.853705	1178.004105	2652.85781	1618.560245	1900.135676	3518.695922	1330.404323	1747.833582	3078.237905	4423.818273	4825.973363	9249.791636
2699098	865.109495	1328.721235	2193.830731	1138.470151	1426.969303	2565.439454	1481.584007	1245.518362	2727.102369	3485.163653	4001.2089	7486.372553
2699100	2264.956152	3273.372508	5538.328659	5201.208383	5978.953614	11180.162	3706.452977	3132.174644	6838.627621	11172.61751	12384.50077	23557.11828
2699102	6695.573167	3757.952118	10453.52529	9752.955792	7612.805222	17365.76101	5577.709751	7839.937733	13417.64748	22026.23871	19210.69507	41236.93378
2699104	3439.624402	5246.050743	8685.675145	7139.462586	8362.686718	15502.1493	5926.272795	4967.969214	10894.24201	16505.35978	18576.70668	35082.06646
2699106	8190.502252	3807.997609	11998.49986	10060.14619	7781.795882	17841.94208	5701.892389	8514.747908	14216.6403	23952.54084	20104.5414	44057.08224
2699108	4713.722317	3603.785602	8317.507919	4298.625556	4071.600196	8370.225752	4647.41935	5366.496011	10013.91536	13659.76722	13041.88181	26701.64903
2699110	64.842964	167.279939	232.122903	0	0	0	184.7124	105.927988	290.640388	249.555364	273.207927	522.763291
2699112	3263.520565	5278.675173	8542.195737	6922.599106	7543.634769	14466.23388	5595.034154	4514.210072	10109.24423	15781.15383	17336.52001	33117.67384
2699114	2289.247652	1103.924851	3393.172503	3209.076434	2767.487826	5976.564259	1742.833855	2635.353325	4378.187179	7241.157941	6506.766002	13747.92394
2699116	3735.688707	6100.020979	9835.709687	8233.392647	8735.777148	16969.1698	6587.275856	5148.8469	11736.12276	18556.35721	19984.64503	38541.00224
2699118	3088.156608	5400.277158	8488.433766	8595.291911	8727.929377	17323.22129	6100.803047	4553.813216	10654.61626	17784.25157	18682.01975	36466.27132
2699120	1801.056398	530.030466	2331.086863	64.180021	56.373329	120.553351	687.5705	1657.135194	2344.705694	2552.806919	2243.538989	4796.345908
2699122	2980.798032	3814.265937	6795.063969	5611.669347	5907.854003	11519.52335	4088.997442	3975.151622	8064.149063	12681.46482	13697.27156	26378.73638
2699124	3445.642103	2696.085804	6141.727907	6567.07063	6130.760818	12697.83145	3830.264598	3934.596134	7764.860733	13842.97733	12761.44276	26604.42009
2699126	1431.930297	3446.58009	4878.510388	3814.477799	4330.413485	8144.891284	3885.74068	2325.669577	6211.410257	9132.148776	10102.66315	19234.81193
2699128	1150.377336	1147.074537	2297.451873	2283.619975	2228.512854	4512.132829	1538.946501	1517.524727	3056.471228	4972.943812	4893.112118	9866.05593
2699130	105.801996	0.307041	106.109037	0.41203	0.383195	0.795225	0.337931	0.295339	0.63327	106.551957	0.985575	107.537532
2699132	105.801996	0.307041	106.109037	0.41203	0.383195	0.795225	0.337931	0.295339	0.63327	106.551957	0.985575	107.537532
2699134	1431.930297	3446.58009	4878.510388	3814.477799	4330.413485	8144.891284	3885.74068	2325.669577	6211.410257	9132.148776	10102.66315	19234.81193
2699136	0	0	0	0	0	0	0	0	0	0	0	0
2699138	5188.346382	3042.23215	8230.578532	9038.772073	8130.881457	17169.65353	4648.359504	6073.342368	10721.70187	18875.47796	17246.45598	36121.93393
2699140	1820.454866	1719.287338	3539.742204	3523.963298	3292.588933	6816.55223	2378.942622	2078.261251	4457.203873	7723.360786	7090.137522	14813.49831
2699142	3189.674026	1846.764704	5036.43873	4769.517115	3959.623325	8729.14044	2921.410625	3527.797126	6449.207751	10880.60177	9334.185155	20214.78692
2699144	3189.674026	1846.764704	5036.43873	4769.517115	3959.623325	8729.14044	2921.410625	3527.797126	6449.207751	10880.60177	9334.185155	20214.78692
2699146	8509.437316	4899.837831	13409.27515	13156.80358	10694.39343	23851.19701	7336.875506	9916.038982	17252.91449	29003.1164	25510.27025	54513.38664
2699148	8509.437316	4899.837831	13409.27515	13156.80358	10694.39343	23851.19701	7336.875506	9916.038982	17252.91449	29003.1164	25510.27025	54513.38664
2699150	754.879441	1084.735779	1839.61522	1259.528703	1619.630512	2879.159215	1171.210203	1061.029128	2232.239331	3185.618347	3765.395419	6951.013766
2699152	64.842964	167.279939	232.122903	0	0	0	184.7124	105.927988	290.640388	249.555364	273.207927	522.763291
2699154	64.842964	167.279939	232.122903	0	0	0	184.7124	105.927988	290.640388	249.555364	273.207927	522.763291
2699156	4127.719013	4900.448583	9028.167596	6428.064639	7334.544255	13762.60889	5531.29151	5112.296504	10643.58801	16087.07516	17347.28934	33434.3645
2699158	4127.719013	4900.448583	9028.167596	6428.064639	7334.544255	13762.60889	5531.29151	5112.296504	10643.58801	16087.07516	17347.28934	33434.3645
2699160	778.365855	605.748571	1384.114426	1051.209274	1096.704847	2147.914121	758.343303	819.710252	1578.053555	2587.918432	2522.16367	5110.082102
2699164	556.763443	961.324824	1518.088266	1087.699701	975.983489	2063.68319	1075.824842	685.484566	1761.309408	2720.287986	2622.792879	5343.080865
2699166	961.324824	556.763443	1518.088266	975.983489	1087.699701	2063.68319	685.484566	1075.824842	1761.309408	2622.792879	2720.287986	5343.080865
2699168	5195.971306	6127.558193	11323.5295	8445.488823	10148.63872	18594.12754	6824.272697	6673.288383	13497.56108	20465.73283	22949.48529	43415.21812
2699170	5195.971306	6127.558193	11323.5295	8445.488823	10148.63872	18594.12754	6824.272697	6673.288383	13497.56108	20465.73283	22949.48529	43415.21812
2699172	1758.469053	1799.847615	3558.316668	3326.501009	3660.684152	6987.185162	2305.702861	2183.381301	4489.084163	7390.672923	7643.913068	15034.58599
2699174	1.072361	0	1.072361	0	0	0	0	0	0	1.072361	0	1.072361

2699176	688.971982	562.695434	1251.667416	575.689996	364.016595	939.706591	605.92907	772.666471	1378.595541	1870.591048	1699.3785	3569.969548
2699178	960.537765	1249.414954	2209.952719	2096.423615	1909.91272	4006.336335	1604.265641	1180.089971	2784.355612	4661.227021	4339.417645	9000.644666
2699182	2413.960342	1708.89292	4122.853262	2175.573288	2158.241788	4333.815076	1923.828328	2195.846455	4119.674783	6513.361958	6062.981163	12576.34312
2699184	2413.960342	1708.89292	4122.853262	2175.573288	2158.241788	4333.815076	1923.828328	2195.846455	4119.674783	6513.361958	6062.981163	12576.34312
2699186	2031.83644	1078.052072	3109.888512	2068.649754	2061.034095	4129.68385	1582.02294	2289.079226	3871.102166	5682.509134	5428.165393	11110.67453
2699188	3130.841241	1780.648978	4911.490219	2997.437405	2613.298619	5610.736024	2375.589716	2998.732685	5374.322401	8503.868362	7392.680282	15896.54864
2699190	3337.209606	2455.623073	5792.832679	5201.703495	4872.637062	10074.34056	3450.256671	3834.934875	7285.191545	11989.16977	11163.19501	23152.36478
2699192	330.177119	303.721477	633.898596	647.038275	481.287965	1128.326239	432.815435	431.099637	863.915072	1410.030829	1216.109079	2626.139908
2699194	330.177119	303.721477	633.898596	647.038275	481.287965	1128.326239	432.815435	431.099637	863.915072	1410.030829	1216.109079	2626.139908
2699196	659.894048	308.557054	968.451102	813.771544	616.034223	1429.805766	583.055761	754.838635	1337.894396	2056.721353	1679.429912	3736.151265
2699198	2587.281344	3357.434082	5944.715426	5183.111251	5283.417271	10466.52852	4306.062844	3541.642125	7847.704969	12076.45544	12182.49348	24258.94892
2699200	2602.521228	1803.962936	4406.484164	3972.943654	3746.92692	7719.870574	2581.962802	2947.103242	5529.066044	9157.427684	8497.993098	17655.42078
2699202	713.118922	797.233629	1510.35255	1129.469861	1147.134083	2276.603944	916.523344	708.45122	1624.974564	2759.112127	2652.818932	5411.931059
2699204	2353.231764	2571.708157	4924.939921	4471.489659	4242.416093	8713.905752	3502.612991	3098.361304	6600.974295	10327.33441	9912.485554	20239.81997
2699206	2353.231764	2571.708157	4924.939921	4471.489659	4242.416093	8713.905752	3502.612991	3098.361304	6600.974295	10327.33441	9912.485554	20239.81997
2699208	5308.067311	4345.410142	9653.477452	8637.426593	7950.129316	16587.55591	6141.908796	6483.439234	12625.34803	20087.4027	18778.97869	38866.38139
2699210	18.618803	59.79759	78.416394	37.278852	15.405441	52.684294	42.497441	22.437177	64.934618	98.395096	97.640208	196.035304
2699214	1042.026767	348.009192	1390.035959	261.041901	393.727096	654.768997	241.709891	689.295898	931.005789	1544.778559	1431.032186	2975.810745
2699216	3463.319946	1119.002418	4582.322364	2290.000005	1182.996254	3472.996259	2603.333895	2564.781481	5168.115375	8356.653846	4866.780153	13223.434
2699218	3424.623352	1405.101786	4829.725139	2415.652231	1335.565535	3751.217766	2908.394049	2599.700392	5508.094441	8748.669632	5340.367713	14089.03735
2699220	3414.487744	1441.788735	4856.276479	2451.41524	1342.234799	3793.650039	2945.648663	2596.783285	5542.431948	8811.551647	5380.806819	14192.35847
2699222	2517.14613	1782.561848	4299.707978	1934.486491	1646.349693	3580.836184	2079.284316	2550.420641	4629.704957	6530.916937	5979.332182	12510.24912
2699224	1412.413403	495.24382	1907.657223	1460.431087	1255.406443	2715.83753	828.001459	1283.851808	2111.853268	3700.845949	3034.502071	6735.34802
2699226	0	0	0	0	0	0	0	0	0	0	0	0
2699228	1580.756276	3626.057947	5206.814223	3725.240447	4893.388517	8618.628965	3437.926985	3432.169378	6870.096363	8743.923708	11951.61584	20695.53955
2699230	1827.777882	718.971084	2546.748966	1736.039991	1358.722626	3094.762618	1602.344905	1312.607459	2914.952363	5166.162778	3390.301169	8556.463947
2699236	2802.666944	1500.641657	4303.308601	1490.222639	1220.483767	2710.706405	1989.382293	2357.000063	4346.382355	6282.271876	5078.125487	11360.39736
2699238	0	0	0	0	0	0	0	0	0	0	0	0
2699240	3961.510305	2438.731954	6400.242258	4698.83659	3557.618554	8256.455144	4099.582824	4050.89222	8150.475044	12759.92972	10047.24273	22807.17245
2699242	143.497992	496.885012	640.383004	335.761057	382.697848	718.458904	326.718921	246.900096	573.619017	805.97797	1126.482956	1932.460926
2699244	3635.766492	1689.567248	5325.33374	3210.272378	2500.673508	5710.945886	3122.868337	2940.099547	6062.967885	9968.907207	7130.340303	17099.24751
2699246	4846.2372	3438.084749	8284.321949	6252.741471	5696.373976	11949.11545	5032.357929	5521.687299	10554.04523	16131.3366	14656.14602	30787.48262
2699248	3963.596843	3035.998884	6999.595727	5964.360571	6141.574989	12105.93556	3812.40665	4489.969075	8302.375725	13740.36406	13667.54295	27407.90701
2699252	878.882087	0	878.882087	1885.60393	0	1885.60393	1689.243074	0	1689.243074	4453.729091	0	4453.729091
2699256	492.596444	0	492.596444	903.978474	0	903.978474	836.396119	0	836.396119	2232.971037	0	2232.971037
2699258	936.551863	0	936.551863	966.972941	0	966.972941	637.71147	0	637.71147	2541.236274	0	2541.236274
2699260	936.551863	0	936.551863	966.972941	0	966.972941	637.71147	0	637.71147	2541.236274	0	2541.236274
2699262	492.596444	0	492.596444	903.978474	0	903.978474	836.396119	0	836.396119	2232.971037	0	2232.971037
2699264	492.596444	0	492.596444	903.978474	0	903.978474	836.396119	0	836.396119	2232.971037	0	2232.971037
2699266	936.551863	0	936.551863	966.972941	0	966.972941	637.71147	0	637.71147	2541.236274	0	2541.236274
2699268	2723.691783	1848.918972	4572.610755	1765.482434	1789.310686	3554.79312	2528.131262	2531.202887	5059.334149	7017.305479	6169.432545	13186.73802
2699270	2967.772059	2900.282577	5868.054636	5646.728136	2766.745502	8413.473638	4183.277553	2577.928305	6761.205858	12797.77775	8244.956384	21042.73413
2699272	103.510274	77.073587	180.583861	116.584718	96.534015	213.118733	114.389456	76.635957	191.025413	334.484448	250.243559	584.728007
2699274	13.280267	0	13.280267	36.327297	38.374301	74.701597	24.522666	0	24.522666	74.13023	38.374301	112.504531
2699276	39.393512	18.307791	57.701303	15.630511	13.309109	28.939621	49.089	11.23072	60.319719	104.113023	42.84762	146.960643
2699278	5.887556	16.938824	22.82638	10.714727	71.397491	82.112218	0	72.908943	72.908943	16.602283	161.245258	177.847541
2699280	983.480781	362.300088	1345.780869	799.43664	291.290782	1090.727421	827.206245	742.040105	1569.24635	2610.123666	1395.630975	4005.754641
2699282	5.887556	16.938824	22.82638	10.714727	71.397491	82.112218	0	72.908943	72.908943	16.602283	161.245258	177.847541
2699284	506.430271	833.423728	1339.853998	1282.778052	1646.331209	2929.109261	1117.16129	594.734326	1711.895616	2906.369613	3074.489263	5980.858876
2699286	506.430271	833.423728	1339.853998	1282.778052	1646.331209	2929.109261	1117.16129	594.734326	1711.895616	2906.369613	3074.489263	5980.858876
2699290	553.722703	412.418824	966.141526	975.03475	1556.552345	2531.587095	454.274828	882.229171	1336.503999	1983.032281	2851.20034	4834.232621
2699292	0	0	0	0	0	0	0	0	0	0	0	0
2699294	412.418824	553.722703	966.141526	1556.552345	975.03475	2531.587095	882.229171	454.274828	1336.503999	2851.20034	1983.032281	4834.232621
2699296	4852.98462	4719.568608	9572.553228	10325.29081	10072.11922	20397.41003	6058.322083	6017.889872	12076.21196	21236.59751	20809.5777	42046.17521
2699298	4235.399546	3798.467578	8033.867124	8548.512099	8503.765658	17052.27776	5072.527224	5090.497655	10163.02488	17856.43887	17392.73089	35249.16976
2699300	3136.318458	2035.133638	5171.452095	5490.215149	5216.652278	10706.86743	2950.683811	3308.3264	6259.010211	11577.21742	10560.11232	22137.32973
2699302	4276.588731	3639.121492	7915.710223	7922.186502	7972.260908	15894.44741	4773.97811	4892.034944	9666.013054	16972.75334	16503.41734	33476.17069
2699304	0	0	0	0	0	0	0	0	0	0	0	0
2699306	324.116708	381.703901	705.820609	252.3592	254.680852	507.040053	379.425954	339.806258	719.232212	955.901862	976.191011	1932.092873
2699308	887.647464	557.602122	1445.249586	554.76648	1318.08849	1872.854971	792.468182	975.435236	1767.903417	2234.882126	2851.125848	5086.007974
2699310	1765.200721	2424.143348	4189.344069	3207.162452	3370.096206	6577.258658	3245.549688	2232.93287	5478.482557	8217.912861	8027.172424	16245.08529
2699314	7103.57664	6792.623338	13896.19998	16383.69278	15562.47292	31946.1657	9457.859395	8817.185547	18275.04494	32945.12881	31172.28181	64117.41062
2699316	6792.623338	7103.57664	13896.19998	15562.47292	16383.69278	31946.1657	8817.185547	9457.859395	18275.04494	31172.28181	32945.12881	64117.41062
2699322	779.353504	1151.731887	1931.085391	89.937867	112.640615	202.578482	922.92954	1025.94418	1948.873721	1792.220911	2290.316682	4082.537593
2699324	779.353504	1151.731887	1931.085391	89.937867	112.640615	202.578482	922.92954	1025.94418	1948.873721	1792.220911	2290.316682	4082.537593
2699326	1765.200721	2424.143348	4189.344069	3207.162452	3370.096206	6577.258658	3245.549688	2232.93287	5478.482557	8217.912861	8027.172424	16245.08529
2699330	580.422158	857.206749	1437.628907	826.198625	795.062378	1621.261003	902.443984	686.281099	1588.725083	2309.064767	2338.550226	4647.614993
2699332	679.719156	1073.313684	1753.03284	574.536947	552.490486	1127.027433	892.886774	723.786374	1616.673148	2147.142877	2349.590544	4496.733421
2699334	679.719156	1073.313684	1753.03284	574.536947	552.490486	1127.027433	892.886774	723.786374	1616.673148	2147.142877	2349.590544	4496.733421
2699336	1765.200721	2424.143348	4189.344069	3207.162452	3370.096206	6577.258658	3245.549688	2232.93287	5478.482557	8217.912861	8027.172424	16245.08529
2699338	1379.630654	1603.372071	2983.002725	1496.128659	1497.471343	2993.600002	2098.729662	1399.188012	3497.917674	4974.488975	4500.031426	9474.520401
2699340	178.827347	114.089795	292.917143	121.946564	103.487203	225.433768	141.867301	203.313361	345.180662	442.641212	420.890359	863.531571
2699342	3645.614658	3832.241427	7477.856085	5835.889286	6312.262481	12148.15177	4464.563989	4671.166371	9135.73036	13946.06793	14815.67028	28761.73821
2699344	1847.946228	1354.848174	3202.794402	1988.887012	1556.090585	3544.977598	1927.188898	1937.987164	3865.176063	5764.022138	4848.925923	10612.94806
2699346	717.02366	0	717.02366	0	0	0	0	524.244592	524.244592	717.02366	524.244592	1241.268252
2699348	0	717.02366	717.02366	0	0	0	524.244592	0	524.244592	524.244592	717.02366	1241.268252
2699350	338.415292	345.533994	683.949286	419.735489	438.681495	858.416985	427.136401	316.499021	743.635421	1185.287182	1100.71451	2286.001692
2699352	1643.795062	1937.626554	3581.421616	2374.277466	2231.40537	4605.682836	2357.68728	2107.050977	4464.738257	6375.759808	6276.082901	12651.84271
2699356	1626.487228	1381.442563	3007.929791	3266.43965	3050.452423	6316.892072	2081.523221	1855.768566	3937.291787	6974.450099	6287.663552	13262.11365
2699358	1381.442563	1626.487228	3007.929791	3050.452423	3266.43965	6316.892072	1855.768566	2081.523221	3937.291787	6287.663552	6974.450099	13262.11365
2699360	5285.114704	5428.680688	10713.79539	10355.24907	10931.29428	21286.54334	6776.957052	7191.337595	13968.29465	22417.32082	23551.31256	45968.63339
2699362	1450.704517	1335.062025	2785.766542	2750.910852	2717.49973	5468.410582	1795.837811	1784.043666	3579.881477	5997.45318	5836.605421	11834.0586
2699364	2538.892111	2435.33456	4974.226671	5299.053383	5286.64914	10585.70252	3293.439837	3275.384686	6568.824523	11131.38533	10997.36839	22128.75372
2699366	2435.33456	2538.892111	4974.226671	5286.64914	5299.053383	10585.70252	3275.384686	3293.439837	6568.824523	10997.36839	11131.38533	22128.75372

2699368	7107.350256	6193.084283	13300.43454	11633.3595	11617.13904	23250.49854	7829.77312	8772.412397	16602.18552	26570.48288	26582.63572	53153.1186
2699370	6193.084283	7107.350256	13300.43454	11617.13904	11633.3595	23250.49854	8772.412397	7829.77312	16602.18552	26582.63572	26570.48288	53153.1186
2699372	1879.989856	757.896636	2637.886492	1405.898872	1080.089698	2485.98857	1662.09033	1561.835205	3223.925535	4947.979058	3399.821539	8347.800597
2699374	1879.989856	757.896636	2637.886492	1405.898872	1080.089698	2485.98857	1662.09033	1561.835205	3223.925535	4947.979058	3399.821539	8347.800597
2699376	1512.977851	4550.550586	6063.528438	2516.563783	3724.620469	6241.184252	4851.57191	2662.21826	7513.79017	8881.113544	10937.38932	19818.50286
2699378	814.170316	1670.680173	2484.850488	1125.245775	1929.443665	3054.689441	1681.073742	1303.225788	2984.29953	3620.489833	4903.349626	8523.839459
2699380	383.045282	175.541787	558.587069	376.489434	63.320651	439.810086	372.647116	49.89838	422.545496	1132.181832	288.760818	1420.94265
2699382	940.296654	0	940.296654	1850.459137	0	1850.459137	2165.125867	0	2165.125867	4955.881658	0	4955.881658
2699384	627.295236	0	627.295236	1724.412334	0	1724.412334	2070.997493	0	2070.997493	4422.705063	0	4422.705063
2699386	232.746327	208.133225	440.879552	390.78816	391.090568	781.878727	255.690894	280.06	535.750895	879.225381	879.283793	1758.509174
2699388	1455.109155	1828.560675	3283.669829	2814.321157	1359.917988	4174.239145	2044.60306	927.768933	2972.371993	6314.033372	4116.247596	10430.28097
2699390	2779.230451	4273.943966	7053.174418	4453.660938	6849.483644	11303.14458	4726.394299	4414.52445	9140.918749	11959.28569	15537.95206	27497.23775
2699392	356.617584	400.899785	757.517369	701.548249	726.133717	1427.681965	506.39448	457.400757	963.795238	1564.560313	1584.434259	3148.994572
2699394	1455.109155	1828.560675	3283.669829	2814.321157	1359.917988	4174.239145	2044.60306	927.768933	2972.371993	6314.033372	4116.247596	10430.28097
2699396	0	0	0	0	0	0	0	0	0	0	0	0
2699398	1634.746723	4946.820505	6581.567227	2950.13906	4094.226648	7044.365708	5269.665055	2889.084703	8158.749759	9854.550838	11930.13186	21784.68269
2699400	46.06175	24.780856	70.842606	45.46435	42.279985	87.744336	31.856166	32.294599	64.150766	123.382266	99.35544	222.737706
2699402	2505.401465	2132.836669	4638.238133	4259.982787	4329.018838	8589.001625	2907.743589	2942.373104	5850.116693	9673.127841	9404.228611	19077.35645
2699406	0	0	0	0	0	0	0	0	0	0	0	0
2699408	562.201338	842.273291	1404.474629	1360.460005	1743.716594	3104.176599	1175.632884	645.484123	1821.117007	3098.294227	3231.474008	6329.768235
2699412	1385.541445	1308.614985	2694.15643	3109.665184	1681.920188	4791.585372	2578.940276	966.278646	3545.218921	7074.146905	3956.813819	11030.96072
2699414	337.643144	0	337.643144	274.752513	0	274.752513	201.056057	0	201.056057	813.451714	0	813.451714
2699416	475.25566	593.313572	1068.569232	1675.614021	1067.599868	2743.213889	939.367704	517.511382	1456.879086	3090.237385	2178.424822	5268.662207
2699418	2642.168149	2915.458117	5557.626266	4057.652377	2283.746735	6341.399112	3584.18771	2761.006327	6345.194037	10284.00824	7960.211179	18244.21942
2699420	923.354598	1847.839643	2771.194241	1637.694497	2721.665509	4359.360006	2393.949117	1499.970695	3893.919813	4954.998212	6069.475847	11024.47406
2699422	923.354598	1847.839643	2771.194241	1637.694497	2721.665509	4359.360006	2393.949117	1499.970695	3893.919813	4954.998212	6069.475847	11024.47406
2699424	1044.469186	670.387431	1714.856617	1404.696604	1642.312823	3047.009427	1090.325497	1258.739418	2349.064915	3539.491287	3571.439672	7110.930959
2699426	2848.772491	3155.803652	6004.576144	4511.23895	2747.152524	7258.391475	3901.850849	3007.878053	6909.728902	11261.86229	8910.834229	20172.69652
2699428	3770.777743	3924.10165	7694.879393	6788.209874	6997.265942	13785.47582	4891.29415	4725.297725	9616.591874	15450.28177	15646.66532	31096.94708
2699430	3770.777743	3924.10165	7694.879393	6788.209874	6997.265942	13785.47582	4891.29415	4725.297725	9616.591874	15450.28177	15646.66532	31096.94708
2699432	868.818607	1044.978283	1913.79689	967.882263	985.649428	1953.531691	1124.350931	1446.167022	2570.517953	2961.051801	3476.794733	6437.846534
2699434	401.837465	1102.297555	1504.13502	1475.685295	1645.546195	3121.23149	1270.802791	618.725104	1889.527895	3148.325551	3366.568854	6514.894405
2699436	869.35765	1205.7839	2075.14155	1148.899838	1940.287035	3089.186873	991.342733	1264.473383	2255.816115	3009.600221	4410.544318	7420.144539
2699438	404.933344	725.128889	1130.062233	391.84036	1177.574336	1569.414697	366.436961	743.500479	1109.93744	1163.210665	2646.203704	3809.414369
2699440	177.96702	197.000828	374.967848	425.139914	332.003622	757.143535	344.353777	138.238943	482.59272	947.460711	667.243393	1614.704104
2699442	3223.613516	2265.145639	5488.759155	5335.036613	4697.234902	10032.27152	3447.639353	3843.084876	7290.72423	12006.28948	10805.46542	22811.7549
2699444	1290.877748	640.563811	1931.441558	87.355544	0	87.355544	817.462739	666.208488	1483.671228	2195.696031	1306.772299	3502.46833
2699446	13.310301	1.418877	14.729178	10.188137	6.172976	16.361113	3.440619	9.58379	13.024409	26.939057	17.175643	44.1147
2699448	2437.253664	657.159063	3094.412726	3868.627213	3377.560617	7246.18783	1193.950379	2807.977629	4001.928008	7499.831256	6842.697309	14342.52857
2699450	1642.816828	3657.953345	5300.770173	2628.958245	3259.320894	5888.279139	3740.590226	2807.519645	6548.109871	8012.365299	9724.793884	17737.15918
2699452	2563.283421	4324.690155	6887.973576	3725.454316	6531.983153	10257.43747	4145.953963	4097.243514	8243.197477	10434.6917	14953.91682	25388.60852
2699454	3159.146911	1407.676807	4566.823718	2628.058351	2930.60263	5558.66098	1548.45931	4246.380223	5794.839532	7335.664572	8584.65966	15920.32423
2699456	1299.059314	510.793211	1809.852525	1576.991055	1522.158772	3099.149827	1061.92512	983.289407	2018.214526	3937.975489	3016.24139	6954.216879
2699458	1851.392799	811.970944	2663.363742	3003.112444	2934.286517	5937.398961	903.117865	2037.734778	2940.852643	5757.623108	5783.992239	11541.61535
2699459	1255.244039	3501.747593	4756.991633	5115.377925	5648.601242	10763.97917	3741.869429	2435.215185	6177.084614	10112.49139	11585.56402	21698.05541
2699461	1880.896846	2247.26459	4128.161436	2399.421142	2991.17065	5390.591792	3240.338195	2870.026583	6110.364778	7520.656183	8108.461823	15629.11801
2699463	1255.244039	3501.747593	4756.991633	5115.377925	5648.601242	10763.97917	3741.869429	2435.215185	6177.084614	10112.49139	11585.56402	21698.05541
2699465	525.228715	3600.498395	4125.72711	3875.491594	4762.03319	8637.524784	3699.012462	1598.540344	5297.552807	8099.732771	9961.071929	18060.8047
2699467	986.510191	0	986.510191	20.069468	20.829518	40.898986	16.39985	597.399553	613.799403	1022.979509	618.229071	1641.20858
2699469	986.935425	0	986.935425	20.92471	21.626845	42.551555	17.188771	597.984178	615.172949	1025.048906	619.611023	1644.659929
2699471	2504.030692	1022.749867	3526.780559	5254.216912	4661.894508	9916.111419	2235.238492	3262.063148	5497.30164	9993.486096	8946.707523	18940.19362
2699477	664.504901	916.553378	1581.05828	1352.39321	1022.419356	2374.812566	1134.777295	821.104271	1955.881566	3151.675406	2760.077005	5911.752411
2699481	2495.06976	3852.199246	6347.269006	6019.550948	7128.585396	13148.13634	4490.718462	3783.564232	8274.282694	13005.33917	14764.34887	27769.68804
2699483	1088.143621	56.702717	1144.846339	272.247996	238.879999	511.127995	113.538564	1033.981193	1147.519757	1473.930181	1329.563909	2803.49409
2699485	1924.826297	908.197846	2833.024143	1659.451239	1455.829742	3115.280981	809.225957	2248.464618	3057.690575	4393.503493	4612.492206	9005.995699
2699487	518.74737	401.027725	919.775094	491.88829	482.408786	974.297076	540.944179	570.801407	1111.745585	1551.579839	1454.237918	3005.817757
2699489	401.027725	518.74737	919.775094	482.408786	491.88829	974.297076	570.801407	540.944179	1111.745585	1454.237918	1551.579839	3005.817757
2699491	913.59248	718.31703	1631.90951	152.7924	144.827792	297.620192	412.426536	1108.965294	1521.391831	1478.811416	1972.110116	3450.921532
2699493	781.591603	1436.155383	2217.746986	1789.872318	1978.853247	3768.725564	1601.481071	1162.332018	2763.813115	4172.944992	4577.340675	8750.285667
2699495	4720.698961	4741.753513	9462.452473	8797.718989	9093.991783	17891.71077	5929.538201	5946.976254	11876.51446	19447.95615	19782.72155	39230.6777
2699497	1142.056134	665.171662	1807.227796	1347.277044	1370.041831	2717.318874	975.13156	1105.537693	2080.669253	3464.464738	3140.751186	6605.215924
2699499	1006.571325	781.380471	1787.951796	1112.867133	1082.808491	2195.675624	1136.533079	1175.865725	2312.398804	3255.971537	3040.054687	6296.026224
2699501	513.495557	674.249441	1187.744998	114.223141	0	114.223141	313.490878	644.923251	958.414129	941.209576	1319.172692	2260.382268
2699503	6169.553807	6652.311607	12821.86541	14022.1877	13321.80285	27343.99055	8776.728212	7873.783402	16650.51161	28968.46972	27847.89786	56816.36757
2699505	6169.553807	6652.311607	12821.86541	14022.1877	13321.80285	27343.99055	8776.728212	7873.783402	16650.51161	28968.46972	27847.89786	56816.36757
2699509	1999.310055	1685.306095	3684.616149	3354.19119	3410.508858	6764.700048	2141.104012	2624.308209	4765.412221	7494.605257	7720.123162	15214.72842
2699512	430.218234	0	430.218234	310.644852	0	310.644852	294.506452	0	294.506452	1035.369538	0	1035.369538
2699514	1779.235463	3489.426881	5268.662343	2041.538527	2717.097921	4758.636448	3446.123559	2260.428495	5706.552055	7266.897549	8466.953297	15733.85085
2699516	4163.564946	3208.044316	7371.609262	5780.321742	4980.5585	10760.88024	4544.364783	4301.026837	8845.39162	14488.25147	12489.62965	26977.88112
2699518	2149.057004	1744.923115	3893.980119	2497.190194	2701.63736	5198.827554	1914.492504	2050.206915	3964.699419	6560.739702	6496.76739	13057.50709
2699520	2149.057004	1744.923115	3893.980119	2497.190194	2701.63736	5198.827554	1914.492504	2050.206915	3964.699419	6560.739702	6496.76739	13057.50709
2699522	0	0	0	0	0	0	0	0	0	0	0	0
2699524	0	0	0	0	0	0	0	0	0	0	0	0
2699526	2149.057004	1744.923115	3893.980119	2497.190194	2701.63736	5198.827554	1914.492504	2050.206915	3964.699419	6560.739702	6496.76739	13057.50709
2699528	1655.355533	1644.470033	3299.825566	3320.058459	3223.814839	6543.873297	2069.91123	2140.141916	4210.053146	7045.325222	7008.426788	14053.75201
2699530	2105.868027	1368.682794	3474.550821	391.802636	498.018508	889.821144	1008.708725	1946.107705	2954.81643	3506.379388	3812.809007	7319.188395
2699532	1739.035183	1698.341536	3437.376719	3513.105487	3383.806807	6896.912293	2279.596301	2083.840345	4363.436646	7531.736971	7165.988688	14697.72566
2699534	1739.035183	1698.341536	3437.376719	3513.105487	3383.806807	6896.912293	2279.596301	2083.840345	4363.436646	7531.736971	7165.988688	14697.72566
2699535	1368.682794	2105.868027	3474.550821	498.018508	391.802636	889.821144	1946.107705	1008.708725	2954.81643	3812.809007	3506.379388	7319.188395
2699537	2105.868027	1368.682794	3474.550821	391.802636	498.018508	889.821144	1008.708725	1946.107705	2954.81643	3506.379388	3812.809007	7319.188395
2699539	742.409174	364.770143	1107.179318	103.31512	71.987674	175.302794	422.922816	629.337893	1052.260709	1268.64711	1066.09571	2334.74282
2699541	2113.273068	1310.102432	3423.3755	2209.017397	1831.749476	4040.766873	1772.417234	2347.243426	4119.660661	6094.707699	5489.095334	11583.80303
2699543	3352.549295	3118.930268	6471.479562	4238.401532	4011.299477	8249.701009	3837.015007	3997.420555	7834.435561	11427.96583	11127.6503	22555.61613
2699545	829.320787	59.0602	888.380987	299.899181	95.871281	395.770462	717.736076	340.869721	1058.605796	1846.956044	495.801202	2342.757246

2699551	2308.178112	2903.929463	5212.107575	4513.267584	4975.661306	9488.928889	3337.06928	2998.501969	6335.571249	10158.51498	10878.09274	21036.60771
2699553	2903.929463	2308.178112	5212.107575	4975.661306	4513.267584	9488.928889	2998.501969	3337.06928	6335.571249	10878.09274	10158.51498	21036.60771
2699555	829.320787	59.0602	888.380987	299.899181	95.871281	395.770462	717.736076	340.869721	1058.605796	1846.956044	495.801202	2342.757246
2699557	59.0602	829.320787	888.380987	95.871281	299.899181	395.770462	340.869721	717.736076	1058.605796	495.801202	1846.956044	2342.757246
2699559	3019.735412	3897.026827	6916.762238	6241.141735	4810.21726	11051.359	4944.538773	3969.901067	8914.43984	14205.41592	12677.14515	26882.56107
2699561	1596.281265	1279.579116	2875.860381	3091.653751	2721.05257	5812.706321	1818.167599	1898.114267	3716.281866	6506.102615	5898.745953	12404.84857
2699563	4050.766366	3244.557307	7295.323674	5115.389851	5020.777616	10136.16747	4627.091366	4264.779381	8891.870747	13793.24758	12530.1143	26323.36189
2699565	0	0	0	0	0	0	0	0	0	0	0	0
2699567	0	0	0	0	0	0	0	0	0	0	0	0
2699571	0	156.823654	156.823654	0	125.651945	125.651945	0	121.941749	121.941749	0	404.417348	404.417348
2699573	156.823654	0	156.823654	125.651945	0	125.651945	121.941749	0	121.941749	404.417348	0	404.417348
2699577	0	156.823654	156.823654	0	125.651945	125.651945	0	121.941749	121.941749	0	404.417348	404.417348
2699579	1986.516068	2528.347253	4514.863321	4915.935005	5152.704962	10068.63997	2880.230904	2809.89419	5690.125095	9782.681977	10490.94641	20273.62838
2699581	2528.347253	1986.516068	4514.863321	5152.704962	4915.935005	10068.63997	2809.89419	2880.230904	5690.125095	10490.94641	9782.681977	20273.62838
2699583	114.148506	69.447827	183.596333	207.992878	153.517207	361.510085	121.383398	103.288085	224.671483	443.524782	326.253119	769.777901
2699586	39.475628	131.415093	170.890721	63.571077	100.454244	164.025322	106.448147	84.527299	190.975445	209.494852	316.396636	525.891488
2699588	3235.71715	3247.444879	6483.16203	7446.86738	7056.386568	14503.25395	4221.426758	4072.112947	8293.539705	14904.01129	14375.94439	29279.95568
2699590	3247.444879	3235.71715	6483.16203	7056.386568	7446.86738	14503.25395	4072.112947	4221.426758	8293.539705	14375.94439	14904.01129	29279.95568
2699592	0	0	0	0	0	0	0	0	0	0	0	0
2699594	0	0	0	0	0	0	0	0	0	0	0	0
2699596	1013.92256	1768.558393	2782.480952	1225.641659	2142.690954	3368.332613	1600.350515	1675.554999	3275.905514	3839.914734	5586.804346	9426.71908
2699602	1013.92256	1768.558393	2782.480952	1225.641659	2142.690954	3368.332613	1600.350515	1675.554999	3275.905514	3839.914734	5586.804346	9426.71908
2699604	1768.558393	1013.92256	2782.480952	2142.690954	1225.641659	3368.332613	1675.554999	1600.350515	3275.905514	5586.804346	3839.914734	9426.71908
2699606	1768.558393	1013.92256	2782.480952	2142.690954	1225.641659	3368.332613	1675.554999	1600.350515	3275.905514	5586.804346	3839.914734	9426.71908
2699608	1768.558393	1013.92256	2782.480952	2142.690954	1225.641659	3368.332613	1675.554999	1600.350515	3275.905514	5586.804346	3839.914734	9426.71908
2699611	3235.71715	3247.444879	6483.16203	7446.86738	7056.386568	14503.25395	4221.426758	4072.112947	8293.539705	14904.01129	14375.94439	29279.95568
2699613	3247.444879	3235.71715	6483.16203	7056.386568	7446.86738	14503.25395	4072.112947	4221.426758	8293.539705	14375.94439	14904.01129	29279.95568
2699615	1986.516068	2528.347253	4514.863321	4915.935005	5152.704962	10068.63997	2880.230904	2809.89419	5690.125095	9782.681977	10490.94641	20273.62838
2699617	2528.347253	1986.516068	4514.863321	5152.704962	4915.935005	10068.63997	2809.89419	2880.230904	5690.125095	10490.94641	9782.681977	20273.62838
2699623	2019.72075	2103.770774	4123.491524	5043.390583	5023.210217	10066.6008	2648.545986	2692.208428	5340.754414	9711.657319	9819.189419	19530.84674
2699625	2103.770774	2019.72075	4123.491524	5023.210217	5043.390583	10066.6008	2692.208428	2648.545986	5340.754414	9819.189419	9711.657319	19530.84674
2699627	2019.72075	2103.770774	4123.491524	5043.390583	5023.210217	10066.6008	2648.545986	2692.208428	5340.754414	9711.657319	9819.189419	19530.84674
2699629	2019.72075	2103.770774	4123.491524	5043.390583	5023.210217	10066.6008	2648.545986	2692.208428	5340.754414	9711.657319	9819.189419	19530.84674
2699631	3338.168174	3855.551882	7193.720056	6865.348419	7329.758803	14195.10722	4714.985345	4316.760222	9031.745567	14918.50194	15502.07091	30420.57285
2699633	166.791048	117.188826	283.979874	144.064407	146.62434	290.688747	136.859003	107.478685	244.337688	447.714458	371.291851	819.006309
2699637	89.691213	620.411402	710.102615	150.732436	154.628798	305.361235	145.400504	118.853676	264.254179	385.824153	893.893876	1279.718029
2699641	96.522332	178.263957	274.786289	152.897269	142.94535	295.842619	268.67748	168.17972	436.8572	518.097081	489.389027	1007.486108
2699643	178.263957	96.522332	274.786289	142.94535	152.897269	295.842619	168.17972	268.67748	436.8572	489.389027	518.097081	1007.486108
2699645	309.665309	338.349925	648.015234	377.724422	358.29382	736.018242	573.246131	435.905206	1009.151337	1260.635862	1132.548951	2393.184813
2699647	309.665309	338.349925	648.015234	377.724422	358.29382	736.018242	573.246131	435.905206	1009.151337	1260.635862	1132.548951	2393.184813
2699649	8.246657	26.966149	35.212806	23.54608	26.907845	50.453925	25.11778	14.18445	39.30223	56.910517	68.058444	124.968961
2699650	417.530336	1187.964327	1605.494663	724.648535	823.354569	1548.003104	1087.145029	648.680363	1735.825392	2229.3239	2659.999259	4889.323159
2699652	3144.613086	742.432833	3887.045919	1109.702639	1152.080731	2261.783369	847.693246	1796.346754	2644.04	5102.008971	3690.860318	8792.869289
2699654	1686.759449	1506.2159	3192.975349	2442.541956	2412.114569	4854.656525	1065.274807	1971.283073	3036.55788	5194.576212	5889.613542	11084.18975
2699656	3311.482435	3693.118691	7004.601126	5756.389693	6024.028377	11780.41807	4057.971632	4090.21324	8148.184872	13125.84376	13807.36031	26933.20407
2699658	1214.450367	396.274983	1610.72535	1274.008619	1145.341877	2419.350496	638.014202	1309.72354	1947.737743	3126.473188	2851.3404	5977.813588
2699660	1214.450367	396.274983	1610.72535	1274.008619	1145.341877	2419.350496	638.014202	1309.72354	1947.737743	3126.473188	2851.3404	5977.813588
2699662	1214.450367	396.274983	1610.72535	1274.008619	1145.341877	2419.350496	638.014202	1309.72354	1947.737743	3126.473188	2851.3404	5977.813588
2699664	4861.975434	4244.349094	9106.324528	7474.450934	7611.904939	15086.35587	4933.897174	5772.007751	10705.90493	17270.32354	17628.26178	34898.58533
2699666	19.084541	184.451991	203.536531	187.515574	230.857601	418.373175	182.991229	79.25622	262.247448	389.591344	494.565812	884.157156
2699668	5330.915499	6115.842716	11446.75822	8558.266481	10242.9656	18801.23209	6847.448779	6803.004347	13650.45313	20736.63076	23161.81267	43898.44343
2699670	3218.20144	3624.356273	6842.557713	4081.411299	5681.467277	9762.878577	4109.667128	4448.451563	8558.118691	11409.27987	13754.27511	25163.55498
2699672	1236.024036	361.359818	1597.383854	629.099039	950.819901	1579.91894	574.232497	1230.783487	1805.015984	2439.355572	2542.963206	4982.318778
2699674	1660.156691	351.803316	2011.960008	1928.617316	2767.267801	4695.885117	683.642817	2297.620672	2981.26349	4272.416824	5416.691789	9689.108613
2699676	1660.156691	351.803316	2011.960008	1928.617316	2767.267801	4695.885117	683.642817	2297.620672	2981.26349	4272.416824	5416.691789	9689.108613
2699680	1663.364503	572.364043	2235.728546	3173.303168	1683.971993	4857.275161	1257.19323	1356.743513	2613.936743	6093.860901	3613.079549	9706.94045
2699682	572.364043	1663.364503	2235.728546	1683.971993	3173.303168	4857.275161	1356.743513	1257.19323	2613.936743	3613.079549	6093.860901	9706.94045
2699684	572.364043	1663.364503	2235.728546	1683.971993	3173.303168	4857.275161	1356.743513	1257.19323	2613.936743	3613.079549	6093.860901	9706.94045
2699686	3476.769305	4103.415147	7580.184452	8045.390603	8229.37067	16274.76127	5385.950613	4536.46627	9922.416884	16908.11052	16869.25209	33777.36261
2699688	278.213833	72.144368	350.3582	699.750123	544.160708	1243.91083	198.709548	499.156457	697.866005	1176.673504	1115.461533	2292.135037
2699690	592.68784	148.87664	741.56448	457.927181	426.764847	884.692028	224.362665	447.232066	671.594731	1274.977686	1022.873553	2297.851239
2699694	3667.575115	1771.413586	5438.9887	3086.038209	2085.717417	5171.755627	2796.019759	3467.082205	6263.101963	9549.633083	7324.213208	16873.84629
2699696	1670.55261	1103.208165	2773.760775	1937.200877	1988.775854	3925.976731	1331.280138	1847.585308	3178.865445	4939.033625	4939.569327	9878.602952
2699698	2382.74467	1395.11983	3777.8645	3377.49133	3114.843101	6492.334431	1931.63898	2895.192101	4826.83108	7691.87498	7405.155032	15097.03001
2699700	534.503586	2174.343758	2708.847344	2810.200912	2946.160319	5756.361231	1567.171895	1897.06805	3464.239945	4911.876393	7017.572127	11929.44852
2699702	0	0	0	0	0	0	0	0	0	0	0	0
2699704	0	0	0	0	0	0	0	0	0	0	0	0
2699706	0	0	0	0	0	0	0	0	0	0	0	0
2699708	431.173159	3019.282382	3450.455541	859.044999	1066.241944	1925.286943	1495.085187	705.476121	2200.561309	2785.303345	4791.000447	7576.303792
2699710	0	0	0	0	0	0	0	0	0	0	0	0
2699712	0	1167.668556	1167.668556	0	0	0	44.711102	0	44.711102	44.711102	1167.668556	1212.379658
2699714	1824.316087	2842.655394	4666.97148	4580.166256	5280.003796	9860.170051	3034.485341	3840.937131	6875.422472	9438.967684	11963.59632	21402.56401
2699716	0	0	0	0	0	0	0	0	0	0	0	0
2699718	3298.156347	5277.644186	8575.800533	3731.49599	11414.61923	15146.11522	3004.920418	7702.791786	10707.7122	10034.57275	24395.0552	34429.62796
2699720	527.65572	816.378971	1344.03469	959.52826	911.791067	1871.319327	693.967539	814.768614	1508.736153	2181.151519	2542.938652	4724.090171
2699722	1721.126846	3914.493303	5635.620148	2540.995324	3441.886189	5982.881513	3715.223169	2551.455537	6266.678706	7977.345339	9907.835029	17885.18037
2699724	285.226383	2267.632652	2552.859036	681.448042	2109.507623	2790.955664	1025.675196	1281.695975	2307.371171	1992.349621	5658.83625	7651.185871
2699726	240.169183	1019.154041	1259.323224	550.632981	893.78746	1444.420442	1030.770195	487.826179	1518.596374	1821.572359	2400.76768	4222.340039
2699728	429.978054	1446.434398	1876.412452	606.13142	1448.493443	2054.624863	965.566945	807.124238	1772.691182	2001.676419	3702.052079	5703.728498
2699730	290.269814	959.976922	1250.246735	1183.849505	1512.773451	2696.622956	885.847722	626.215063	1512.062785	2359.967041	3098.965436	5458.932477
2699732	3827.240902	2666.336708	6493.57761	3850.843097	3740.710478	7591.553575	3315.842322	4693.891176	8009.733498	10993.92632	11100.93836	22094.86468
2699733	4431.592175	2469.830215	6901.422391	4302.48968	4104.562391	8407.052071	3390.423236	5466.341569	8856.764805	12124.50509	12040.73418	24165.23927
2699735	1971.463996	1284.739356	3256.203352	2098.389037	2545.749658	4644.138695	1506.883184	2500.488723	4007.371907	5576.736217	6330.977737	11907.71395
2699737	5131.508011	2694.531391	7826.039403	4643.017495	4679.966004	9322.983499	3621.97005	6369.619257	9991.589307	13396.49556	13744.11665	27140.61221

2699739	2593.194287	4263.025099	6856.219386	6438.58111	6900.866228	13339.44734	5865.687109	3618.386744	9484.073853	14897.46251	14782.27807	29679.74058
2699741	1991.419277	698.106879	2689.526156	1125.887964	1158.584423	2284.472387	837.146017	1613.168441	2450.314458	3954.453258	3469.859743	7424.313001
2699743	6644.226838	4226.669115	10870.89595	8693.033664	8647.836572	17340.87024	5460.411945	7207.408401	12667.82035	20797.67245	20081.91409	40879.58654
2699745	6605.252244	4220.762282	10826.01453	8661.297083	8620.881876	17282.17896	5452.538914	7143.617126	12596.15604	20719.08824	19985.26128	40704.34953
2699747	5521.471552	4731.476782	10252.94833	7141.836668	7690.955506	14832.79217	5825.718779	6605.568755	12431.28753	18489.027	19028.00104	37517.02804
2699749	2670.037746	830.757972	3500.795717	1950.010463	1806.163867	3756.17433	1275.772704	2722.836569	3998.609273	5895.820913	5359.758408	11255.57932
2699751	2589.872766	843.796584	3433.66935	1883.31525	1752.89567	3636.21092	1266.573864	2646.480357	3913.054222	5739.76188	5243.172611	10982.93449
2699753	3907.498948	1247.496393	5154.995342	2842.799143	3155.325954	5998.125097	1865.274269	4069.853272	5935.127541	8615.57236	8472.675619	17088.24798
2699755	1186.713753	2990.761415	4177.475168	2290.045631	2871.329413	5161.375043	3099.363133	1627.425758	4726.788891	6576.122517	7489.516586	14065.6391
2699757	557.378664	499.406067	1056.784731	724.922927	804.266948	1529.189875	591.302221	644.032367	1235.334588	1873.603812	1947.705382	3821.309194
2699759	2990.761415	1186.713753	4177.475168	2871.329413	2290.045631	5161.375043	1627.425758	3099.363133	4726.788891	7489.516586	6576.122517	14065.6391
2699761	3261.922708	2297.061344	5558.984051	4408.236455	4308.086485	8716.322939	3059.529217	3511.655283	6571.1845	10729.68838	10116.80311	20846.49149
2699763	2647.627785	1397.850849	4045.478634	3189.65891	3021.541694	6211.200604	1993.379985	2683.021566	4676.401551	7830.66668	7102.414109	14933.08079
2699765	4234.471133	2405.009463	6639.480596	5848.315815	5414.338596	11262.65441	3544.687246	5158.522686	8703.209932	13627.47419	12977.87075	26605.34494
2699767	4234.471133	2405.009463	6639.480596	5848.315815	5414.338596	11262.65441	3544.687246	5158.522686	8703.209932	13627.47419	12977.87075	26605.34494
2699769	1077.756001	737.561422	1815.317423	774.703481	779.924014	1554.627495	826.371332	845.265944	1671.637276	2678.830814	2362.75138	5041.582194
2699771	2844.085398	1758.420877	4602.506275	1533.751221	1269.959966	2803.711187	2047.44402	2957.36545	5004.80947	6425.280639	5985.746293	12411.02693
2699773	2542.070773	2362.669568	4904.740341	2471.184322	2191.953326	4663.137648	2746.680752	3261.883851	6008.564603	7759.935847	7816.506745	15576.44259
2699775	5060.705799	4151.733936	9212.439734	7462.461812	8181.108525	15643.57034	5530.169234	6412.273358	11942.44259	18053.33685	18745.11582	36798.45266
2699777	4152.589509	2773.920191	6926.509699	4521.509779	4567.356981	9088.86676	3251.618258	4305.57473	7557.192988	11925.71755	11646.8519	23572.56945
2699779	4088.826575	2879.382763	6968.209339	4687.069139	4729.668188	9416.737327	3432.939979	4459.859514	7892.799493	12208.83569	12068.91047	24277.74616
2699781	2495.148891	2362.845839	4857.99473	3159.4587	3502.684436	6662.143136	2714.892203	2835.302184	5550.194387	8369.499794	8700.832459	17070.33225
2699783	4974.406101	3283.463877	8257.869978	5633.155307	5634.998193	11268.1535	3908.774862	5297.369702	9206.144564	14516.33627	14215.83177	28732.16804
2699785	3675.312091	2169.63608	5844.948171	3171.59959	3302.674224	6474.273814	2553.581661	3475.694266	6029.275927	9400.493342	8948.00457	18348.49791
2699787	3842.250635	2367.998039	6210.248674	3386.480821	3536.768639	6923.24946	2779.726689	3728.46274	6508.189428	10008.45815	9633.229418	19641.68756
2699789	2768.090409	2241.393729	5009.484138	3654.027154	4068.337035	7722.364189	2580.022126	3434.860914	6014.88304	9002.139689	9744.591678	18746.73137
2699791	2441.123354	2050.163531	4491.286885	3306.298641	3727.83387	7034.132511	2331.965104	3135.493816	5467.458919	8079.387099	8913.491217	16992.87832
2699793	864.619032	801.690476	1666.309508	951.418299	934.435264	1885.853562	904.647419	875.796372	1780.443791	2720.68475	2611.922112	5332.606862
2699795	806.264942	601.064442	1407.329384	875.47513	873.265582	1748.740713	711.414463	751.962504	1463.376966	2393.154535	2226.292528	4619.447063
2699797	278.619207	707.25589	985.875096	411.08547	597.024401	1008.109871	890.108937	372.819327	1262.928264	1579.813614	1677.099618	3256.913232
2699799	616.447409	433.804758	1050.252167	591.445675	600.943397	1192.389071	512.251903	536.381535	1048.633438	1720.144987	1571.12969	3291.274677
2699801	2754.262827	2200.167332	4954.430159	3149.038011	3224.09017	6373.128182	2587.595918	3073.030876	5660.626794	8490.896756	8497.288378	16988.18513
2699803	2036.960579	3353.354068	5390.314647	3384.023443	4059.151203	7443.174645	3714.442046	2605.978848	6320.420894	9135.426068	10018.48412	19153.91019
2699805	883.218365	826.789285	1710.00765	1174.23749	1230.282661	2404.52015	924.457744	967.936982	1892.394725	2981.913599	3025.008928	6006.922527
2699807	4543.830933	3523.658881	8067.489814	7711.522	6617.407401	14328.9294	5149.528761	5441.519652	10591.04841	17404.88169	15582.58593	32987.46763
2699809	3523.658881	4543.830933	8067.489814	6617.407401	7711.522	14328.9294	5441.519652	5149.528761	10591.04841	15582.58593	17404.88169	32987.46763
2699811	994.092191	1674.125999	2668.21819	1985.396428	2116.011547	4101.407975	1905.778537	1420.096921	3325.875458	4885.267156	5210.234467	10095.50162
2699813	402.118379	763.778084	1165.896463	636.24456	754.189056	1390.433616	1302.863172	529.176725	1832.039897	2341.226111	2047.143865	4388.369976
2699815	3511.377947	3366.408551	6877.786497	6079.940636	5826.17893	11906.11957	3926.417613	4529.360044	8455.777657	13517.7362	13721.94753	27239.68372
2699817	3511.377947	3366.408551	6877.786497	6079.940636	5826.17893	11906.11957	3926.417613	4529.360044	8455.777657	13517.7362	13721.94753	27239.68372
2699819	4719.009203	4534.032121	9253.041324	6142.68896	6566.243278	12708.93224	5080.919461	5674.376388	10755.29585	15942.61762	16774.65179	32717.26941
2699821	4719.009203	4534.032121	9253.041324	6142.68896	6566.243278	12708.93224	5080.919461	5674.376388	10755.29585	15942.61762	16774.65179	32717.26941
2699823	3974.559031	3132.899238	7107.45827	4774.86252	4857.282853	9632.145373	3588.325507	4595.866203	8184.191711	12337.74706	12586.04829	24923.79535
2699825	2102.541982	1928.070386	4030.612368	2827.394219	2840.527538	5667.921757	2143.324763	2697.395068	4840.719832	7073.260964	7465.992992	14539.25396
2699827	2392.844271	1394.128019	3786.97229	2902.319187	2680.073209	5582.392396	1741.503156	2607.084362	4348.587519	7036.666614	6681.28559	13717.9522
2824507	71.864275	38.148921	110.013196	98.375962	97.288634	195.664597	62.389428	83.1795	145.568928	232.629665	218.617055	451.24672
2699831	1692.147214	622.567486	2314.714701	1132.735954	1268.337424	2401.073378	815.317378	1719.842005	2535.159383	3640.200546	3610.746915	7250.947461
2699833	0	0	0	0	0	0	0	0	0	0	0	0
2699835	401.500261	413.286382	814.786643	790.683595	716.04364	1506.727235	609.822053	514.847801	1124.669854	1802.005909	1644.177823	3446.183732
2699837	2236.6983	1110.385912	3347.084212	2373.069904	2433.73445	4806.804354	1354.525476	2320.342212	3674.867688	5964.29368	5864.462574	11828.75625
2699839	1863.879329	3313.065509	5176.944838	4101.297789	4679.162921	8780.46071	3689.282751	2772.146918	6461.429669	9654.459869	10764.37535	20418.83522
2699841	1698.516914	2901.896133	4600.413046	3607.453614	4144.992959	7752.446573	3232.955815	2486.482839	5719.438654	8538.926343	9533.371931	18072.29827
2699843	1694.44537	2880.656428	4575.101798	3586.153705	4119.877128	7706.030833	3211.693638	2475.273026	5686.966664	8492.292713	9475.806582	17968.0993
2699845	1734.624859	3346.644719	5081.269578	3947.465031	4147.197705	8094.662736	3726.009814	2471.392452	6197.402265	9408.099704	9965.234876	19373.33458
2699847	1393.253906	2525.20779	3918.461696	2982.45668	3009.945295	5992.401975	2827.018209	1943.651094	4770.669303	7202.728795	7478.804179	14681.53297
2699849	823.661077	571.957392	1395.618469	924.719703	827.930057	1752.64976	706.56169	820.534915	1527.096606	2454.94247	2220.422364	4675.364834
2699851	1048.959622	1960.30565	3009.265272	2824.59975	3063.405946	5888.005696	2312.982729	1657.430626	3970.413355	6186.542101	6681.142222	12867.68432
2699853	0	63.56605	63.56605	0	80.262477	80.262477	0	56.552173	56.552173	0	200.3807	200.3807
2699855	3442.827406	1339.690488	4782.517894	4307.26322	3464.969984	7772.233204	2689.078081	3900.169523	6589.247604	10439.16871	8704.829995	19143.9987
2699861	1448.598957	3676.769584	5125.368541	4588.72217	5750.745733	10339.4679	3538.332511	2533.70787	6072.04038	9575.653638	11961.22319	21536.87683
2699863	3676.769584	1448.598957	5125.368541	5750.745733	4588.72217	10339.4679	2533.70787	3538.332511	6072.04038	11961.22319	9575.653638	21536.87683
2699865	2497.607919	3070.277523	5567.885442	6644.411731	7151.794103	13796.20583	3521.045229	3859.387529	7380.432758	12663.06488	14081.45916	26744.52403
2699867	3070.277523	2497.607919	5567.885442	7151.794103	6644.411731	13796.20583	3859.387529	3521.045229	7380.432758	14081.45916	12663.06488	26744.52403
2699869	86.48485	157.148805	243.633655	207.591162	193.286706	400.877868	285.999833	90.382897	376.38273	580.075845	440.818408	1020.894253
2699873	3530.676669	3070.277523	6600.954193	7814.348983	7151.794103	14966.14309	4735.724904	3859.387529	8595.112434	16080.75056	14081.45916	30162.20971
2699875	86.48485	157.148805	243.633655	207.591162	193.286706	400.877868	285.999833	90.382897	376.38273	580.075845	440.818408	1020.894253
2699877	1070.621587	0	1070.621587	335.738977	0	335.738977	179.184138	0	179.184138	1585.544702	0	1585.544702
2699879	0	1085.160165	1085.160165	0	335.738977	335.738977	105.850464	179.184138	285.034602	105.850464	1600.08328	1705.933744
2699881	5368.707608	4860.4589	10229.16651	8069.726476	9066.225062	17135.95154	5229.277426	7363.426142	12592.70357	18667.71151	21290.1101	39957.82161
2699883	945.751004	1329.334932	2275.085936	2046.775515	2038.309996	4085.08551	1511.286253	1502.721634	3014.007886	4503.812772	4870.366562	9374.179334
2699885	1142.228502	773.752656	1915.981158	1965.564497	1814.701656	3780.266153	1140.241014	1422.714192	2562.955207	4248.034013	4011.168504	8259.202517
2699887	2514.162836	1204.268047	3718.430883	2614.447704	2077.810185	4692.257889	1674.129534	2739.418407	4413.547942	6802.740074	6021.496639	12824.23671
2699889	5652.266277	3846.809235	9499.075512	8935.169454	9223.159021	18158.32847	4927.326782	7199.659328	12126.98611	19514.76251	20269.62758	39784.3901
2699891	4987.038067	1905.975895	6893.013962	7891.627623	7556.220217	15447.84784	3523.301262	6009.570353	9532.871615	16401.96695	15471.76647	31873.73342
2699893	1553.134952	4196.236477	5749.371429	3266.175734	3779.604592	7045.780327	4522.300221	1866.857455	6389.157676	9341.610907	9842.698524	19184.30943
2699895	195.750305	2182.295715	2378.04602	335.738977	5244.131893	5579.87087	179.184138	4884.025002	5063.20914	710.67342	12310.45261	13021.12603
2699897	2156.996796	62.308683	2219.30548	619.437933	0	619.437933	308.339444	1438.790204	1747.129649	3084.774173	1501.098887	4585.87306
2699899	265.107071	2361.892013	2626.999084	478.329254	5888.868804	6367.198058	288.596066	5213.120628	5501.716693	1032.032391	13463.88145	14495.91384
2699901	2156.996796	62.308683	2219.30548	619.437933	0	619.437933	308.339444	1438.790204	1747.129649	3084.774173	1501.098887	4585.87306
2699903	1039.647357	3126.340267	4165.987624	3537.756034	2267.087656	5804.843689	2401.709239	1179.762027	3581.471265	6979.11263	6573.18995	13552.30258
2699905	2326.766265	1058.104917	3384.871182	2818.167796	2141.460233	4959.628029	1894.603734	2752.100715	4646.704449	7039.537795	5951.665865	12991.20366
2699907	365.614657	674.269946	1039.884604	867.084315	1081.783377	1948.867691	857.215288	509.595704	1366.810992	2089.91426	2265.649027	4355.563287
2699909	33.678734	30.708159	64.386893	51.771243	48.815341	100.586583	39.0556	39.26742	78.32302	124.505577	118.79092	243.296497
2699911	1481.009909	357.329819	1838.339727	1925.213038	1527.558105	3452.771143	887.307432	1446.22602	2333.533452	4293.530379	3331.113944	7624.644323

2699913	199.312622	0	199.312622	0	0	0	0	0	0	199.312622	0	199.312622
2699915	2154.811145	2250.801526	4405.61267	4187.656843	4192.124253	8379.781096	2705.304845	2907.700708	5613.005552	9047.772833	9350.626487	18398.39932
2699919	992.289579	380.913775	1373.203355	4380.221998	1099.955942	5480.17794	3804.60396	824.414873	4629.018833	9177.115537	2305.28459	11482.40013
2699921	39.239369	0	39.239369	0	0	0	0	265.975793	265.975793	39.239369	265.975793	305.215162
2699923	39.239369	0	39.239369	0	0	0	0	265.975793	265.975793	39.239369	265.975793	305.215162
2699927	0	0	0	0	0	0	0	0	0	0	0	0
2699929	39.239369	2968.022097	3007.261466	823.141899	1696.105794	2519.247693	3078.629155	57.608937	3136.238091	3941.010423	4721.736828	8662.747251
2699931	0	0	0	0	0	0	0	0	0	0	0	0
2699933	0	0	0	0	0	0	0	0	0	0	0	0
2699935	1408.475922	3179.73547	4588.211392	3151.620782	4024.030242	7175.651024	2780.094766	2424.777809	5204.872575	7340.19147	9628.543521	16968.73499
2699943	4253.293162	2871.923576	7125.216737	8974.101671	8006.213328	16980.315	4337.769576	5058.615621	9396.385197	17565.16441	15936.75253	33501.91693
2699949	4253.293162	2871.923576	7125.216737	8974.101671	8006.213328	16980.315	4337.769576	5058.615621	9396.385197	17565.16441	15936.75253	33501.91693
2699951	2127.303565	2875.166738	5002.470303	6841.856751	5791.93278	12633.78953	3403.898248	2727.384924	6131.283172	12373.05856	11394.48444	23767.54301
2699953	2127.303565	2875.166738	5002.470303	6841.856751	5791.93278	12633.78953	3403.898248	2727.384924	6131.283172	12373.05856	11394.48444	23767.54301
2699957	1613.006464	1717.72019	3330.726654	2347.488482	2744.950973	5092.439455	2077.803094	2308.293076	4386.09617	6038.29804	6770.964239	12809.26228
2699959	0	0	0	0	0	0	0	0	0	0	0	0
2699961	0	0	0	0	0	0	0	0	0	0	0	0
2699963	961.700275	1626.983129	2588.683404	1902.004347	2575.972536	4477.976883	1536.703562	1253.47526	2790.178822	4400.408184	5456.430925	9856.839109
2699965	961.700275	1626.983129	2588.683404	1902.004347	2575.972536	4477.976883	1536.703562	1253.47526	2790.178822	4400.408184	5456.430925	9856.839109
2699967	413.347463	798.027797	1211.37526	512.435993	1123.704075	1636.140068	400.7951	673.494803	1074.289903	1326.578556	2595.226675	3921.805231
2699969	413.347463	798.027797	1211.37526	512.435993	1123.704075	1636.140068	400.7951	673.494803	1074.289903	1326.578556	2595.226675	3921.805231
2699971	413.347463	798.027797	1211.37526	512.435993	1123.704075	1636.140068	400.7951	673.494803	1074.289903	1326.578556	2595.226675	3921.805231
2699973	3290.780568	2423.665541	5714.446109	5497.479858	4775.540317	10273.02018	3350.416175	2629.067057	5979.483231	12138.6766	9828.272915	21966.94952
2699975	2395.957097	1829.439686	4225.396783	5435.574749	4934.626807	10370.20156	2059.766304	2872.109399	4931.875703	9891.29815	9636.175892	19527.47404
2699977	2032.888545	2892.310813	4925.199358	2917.660236	4919.08537	7836.745606	2136.974587	3010.916947	5147.891534	7087.523368	10822.31313	17909.8365
2699979	4603.089057	2215.515043	6818.6041	7736.400319	8301.638468	16038.03879	2780.15952	5704.610801	8484.770322	15119.6489	16221.76431	31341.41321
2699981	0	285.160243	285.160243	0	338.460639	338.460639	0	202.430486	202.430486	0	826.051368	826.051368
2699983	4603.089057	2278.614933	6881.703991	7736.400319	8858.229992	16594.63031	2780.15952	5845.188276	8625.347796	15119.6489	16982.0332	32101.6821
2699985	784.495191	204.892087	989.387279	712.542633	847.650324	1560.192957	267.81446	829.975357	1097.789817	1764.852284	1882.517768	3647.370052
2699987	784.495191	204.892087	989.387279	712.542633	847.650324	1560.192957	267.81446	829.975357	1097.789817	1764.852284	1882.517768	3647.370052
2699989	1956.529188	568.098223	2524.627411	2047.119936	1696.846501	3743.966437	927.35993	1912.212322	2839.572252	4931.009054	4177.157046	9108.1661
2699991	313.486018	1002.85348	1316.339497	506.662424	1440.617221	1947.279645	450.661765	870.25059	1320.912355	1270.810207	3313.721291	4584.531498
2699993	1002.85348	313.486018	1316.339497	1440.617221	506.662424	1947.279645	870.25059	450.661765	1320.912355	3313.721291	1270.810207	4584.531498
2699995	716.411201	433.239235	1149.650435	761.389496	748.800032	1510.189529	504.847135	705.931099	1210.778235	1982.647832	1887.970366	3870.618198
2699997	1614.301006	1632.62781	3246.928816	3235.835164	3393.650484	6629.485648	2237.782981	2116.191574	4353.974554	7087.919151	7142.469868	14230.38902
2699999	207.01657	539.733182	746.749751	385.589039	519.321556	904.910595	329.935346	227.927408	557.862755	922.540955	1286.982146	2209.523101
2700001	2362.336124	782.099051	3144.435174	3358.21203	3344.101158	6702.313188	1763.340604	2536.682989	4300.023593	7483.888758	6662.883198	14146.77196
2700003	1565.144491	760.678242	2325.822733	2907.675368	1402.534577	4310.209944	1578.75898	1077.361446	2656.120426	6051.578839	3240.574265	9292.153104
2700007	1615.123465	1880.80835	3495.931816	2197.934619	3639.950305	5837.884924	1482.436199	2219.368847	3701.805046	5295.494283	7740.127502	13035.62179
2700009	155.447519	462.549975	617.997494	872.317061	897.127767	1769.444828	422.153529	483.033327	905.186856	1449.918109	1842.711069	3292.629178
2700011	2666.132861	1074.790864	3740.923725	4670.131733	2525.025948	7195.157681	2040.054697	2294.633679	4334.688376	9376.319291	5894.450491	15270.76978
2700013	2645.470742	4644.469391	7289.940133	8525.457418	11341.78617	19867.24359	5576.232626	5188.277346	10764.50997	16747.16079	21174.53291	37921.69369
2700015	728.955879	668.846191	1397.802071	2093.491629	1272.472558	3365.964187	1260.629228	1553.763455	2814.392682	4083.076736	3495.082204	7578.15894
2700017	2645.470742	4644.469391	7289.940133	8525.457418	11341.78617	19867.24359	5576.232626	5188.277346	10764.50997	16747.16079	21174.53291	37921.69369
2700019	689.206243	2028.619988	2717.826231	1788.493989	2907.31813	4695.812119	1236.279527	1122.759413	2359.03894	3713.979759	6058.697531	9772.67729
2700021	2403.877719	2318.492817	4722.370536	5262.009013	4540.788589	9802.797602	3355.2229	2327.988742	5683.211642	11021.10963	9187.270148	20208.37978
2700023	1556.873653	3139.413217	4696.286871	3232.122447	3994.744094	7226.866541	2812.596308	1419.990421	4232.586729	7601.592408	8554.147732	16155.74014
2700025	1556.873653	3139.413217	4696.286871	3232.122447	3994.744094	7226.866541	2812.596308	1419.990421	4232.586729	7601.592408	8554.147732	16155.74014
2700027	1805.383098	1476.872376	3282.255475	3086.684569	2721.666638	5808.351208	2392.184788	2644.036403	5036.221191	7284.252455	6842.575417	14126.82787
2700029	2033.207806	2516.660329	4549.868134	5481.643786	3156.136346	8637.780132	3575.718432	1472.340497	5048.058929	11090.57002	7145.137172	18235.7072
2700033	2033.207806	2516.660329	4549.868134	5481.643786	3156.136346	8637.780132	3575.718432	1472.340497	5048.058929	11090.57002	7145.137172	18235.7072
2700037	2516.660329	2033.207806	4549.868134	3156.136346	5481.643786	8637.780132	1472.340497	3575.718432	5048.058929	7145.137172	11090.57002	18235.7072
2700039	1517.346572	2073.161772	3590.508343	5614.745451	3508.939214	9123.684664	3800.196884	1489.42365	5289.620534	10932.28891	7071.524636	18003.81354
2700045	861.551923	0	861.551923	904.004969	0	904.004969	399.295037	0	399.295037	2164.851929	0	2164.851929
2700047	0	861.551923	861.551923	0	904.004969	904.004969	0	399.295037	399.295037	0	2164.851929	2164.851929
2700049	1272.182596	0	1272.182596	3253.852814	0	3253.852814	1775.704619	0	1775.704619	6301.740029	0	6301.740029
2700053	3478.952382	2799.077846	6278.030228	6419.586405	8516.152442	14935.73885	3357.611577	5709.954411	9067.565988	13256.15036	17025.1847	30281.33506
2700055	2799.077846	3478.952382	6278.030228	8516.152442	6419.586405	14935.73885	5709.954411	3357.611577	9067.565988	17025.1847	13256.15036	30281.33506
2700057	0	445.190197	445.190197	0	0	0	0	0	0	0	445.190197	445.190197
2700059	0	0	0	0	0	0	0	0	0	0	0	0
2700061	0	0	0	0	0	0	0	0	0	0	0	0
2700063	104.766487	413.409816	518.176302	0	111.476588	111.476588	298.68147	84.683073	383.364543	403.447957	609.569477	1013.017434
2700065	0	1272.182596	1272.182596	0	3253.852814	3253.852814	0	1775.704619	1775.704619	0	6301.740029	6301.740029
2700067	982.983904	2093.418743	3076.402647	3126.542999	4574.655767	7701.198766	2018.474226	2421.866281	4440.340508	6128.001129	9089.940791	15217.94192
2700069	2456.985318	2496.088959	4953.074276	5189.754975	5175.91331	10365.66829	3146.2002	3213.10164	6359.30184	10792.94049	10885.10391	21678.0444
2700071	3753.747945	5360.258125	9114.00607	8006.207397	8517.339409	16523.54681	6118.654769	5361.715893	11480.37066	17878.61011	19239.31343	37117.92354
2700073	4231.049172	5048.892159	9279.941331	8232.388423	8457.328035	16689.71646	5978.336893	5457.654903	11435.9918	18441.77449	18963.8751	37405.64959
2700075	914.851833	1323.111725	2237.963558	1232.201846	1460.903769	2693.108315	1061.098872	1315.518069	2376.616941	3208.155251	4099.533563	7307.688814
2700077	1544.317646	3207.60357	4751.921216	3275.696687	3353.224481	6628.921168	3622.979286	2021.020227	5643.999513	8442.993619	8581.848278	17024.8419
2700079	31.239148	58.194623	89.433771	60.520333	65.323057	125.84339	54.030652	41.1318	95.162452	145.790133	164.64948	310.439613
2700081	4284.837213	5173.682141	9458.519354	8137.413378	8392.96283	16530.37621	6114.443086	5557.903126	11672.34621	18536.69368	19124.5481	37661.24177
2700083	3147.815504	4286.58878	7434.404284	6197.647076	6634.206578	12831.85365	4840.102138	4289.205302	9129.30744	14185.56472	15210.00066	29395.56538
2700085	5111.175374	4501.794762	9612.970137	8458.056841	8390.701786	16848.75863	5405.991591	6376.723206	11782.7148	18975.22381	19269.21975	38244.44356
2700087	1058.530236	1279.512951	2338.043186	2115.787654	2063.397981	4179.185635	1471.959162	1348.960981	2820.920143	4646.277052	4691.871913	9338.148965
2700089	786.916499	1253.901753	2040.818252	1655.526927	1685.435469	3340.962396	1341.099031	1055.326874	2396.425905	3783.542457	3994.664096	7778.206553
2700091	2066.874117	3704.389195	5771.263313	4431.782477	5795.808392	10227.59087	3990.800175	2926.188748	6916.988923	10489.45677	12426.38634	22915.8431
2700093	3290.459704	5907.267144	9197.726848	7211.285854	8854.346188	16065.63204	6834.253106	4881.345914	11715.59902	17335.99866	19642.95925	36978.95791
2700095	3225.174726	5574.372146	8799.546871	6832.972691	8436.924667	15269.89736	6448.211035	4703.848282	11152.05932	16506.35845	18715.1451	35221.50355
2700097	3320.170819	4662.014762	7982.18558	6048.793918	7533.371992	13582.16591	5522.21079	4499.948116	10022.15891	14891.17553	16695.33487	31586.5104
2700099	1732.355036	3203.012535	4935.367571	3168.955407	2640.377629	5809.333037	3125.69603	2261.724355	5387.420385	8027.006473	8105.114519	16132.12099
2700101	666.924076	896.162018	1563.086121	743.254772	841.203961	1584.458733	678.298661	775.953593	1454.252254	2088.477509	2513.319599	4601.797108
2700103	18.024574	320.91537	338.939945	32.163464	0.132367	32.295831	120.364486	18.888751	139.253237	170.552524	339.936488	510.489012
2700105	4774.853234	5876.570134	10651.42337	10967.03665	11055.55247	22022.58913	7883.029375	6108.903278	13991.93265	23624.91926	23041.02589	46665.94515
2700107	2186.286826	1853.982087	4040.268913	3186.870281	3260.188566	6447.058846	2302.882605	2453.510361	4756.392965	7676.039712	7567.681014	15243.72073

2700109	2228.601272	1881.402653	4110.003926	3245.911331	3314.612397	6560.523727	2338.83234	2500.512126	4839.344466	7813.344943	7696.527176	15509.87212
2700112	2036.750212	3821.223047	5857.973259	2550.391763	3411.985419	5962.377182	4081.328207	2552.182162	6633.510369	8668.470182	9785.390628	18453.86081
2700114	282.005078	185.23325	467.238328	910.528342	914.908372	1825.436714	200.667222	267.223059	467.890281	1393.200642	1367.364681	2760.565323
2700116	1540.252007	1762.354189	3302.606197	1933.272874	2635.947402	4569.220276	1596.457809	1753.81451	3350.27232	5069.98269	6152.116101	11222.09879
2700118	2080.454101	1996.632218	4077.086318	2521.268623	3155.092129	5676.360752	1938.313459	2348.337062	4286.650521	6540.036183	7500.061409	14040.09759
2700120	1037.278646	789.95729	1827.235937	503.277601	449.087275	952.364877	970.514292	1172.265497	2142.779788	2511.070539	2411.310062	4922.380601
2700122	2922.10264	2644.314574	5566.417214	2878.237442	3481.579731	6359.817173	2719.516188	3362.376133	6081.892321	8519.85627	9488.270438	18008.12671
2700124	1229.87122	1436.194223	2666.065444	2287.024162	2380.979255	4668.003417	1709.829566	1754.031977	3463.861543	5226.724948	5571.205455	10797.9304
2700128	590.843262	389.755085	980.598347	692.64519	779.593979	1472.239169	661.437416	657.754342	1319.191758	1944.925868	1827.103406	3772.029274
2700130	1807.452335	2495.192941	4302.645276	3391.818329	3776.887987	7168.706316	2997.303801	2387.385125	5384.688926	8196.574465	8659.466053	16856.04052
2700132	918.994908	1479.688954	2398.683861	1986.436116	2125.685402	4112.121517	1659.429171	1447.319138	3106.748309	4564.860195	5052.693494	9617.553689
2700134	2662.56752	2021.505832	4684.073352	3660.528564	3665.291853	7325.820417	2485.8648	3213.01024	5698.875039	8808.960884	8899.807925	17708.76881
2700136	2662.56752	2021.505832	4684.073352	3660.528564	3665.291853	7325.820417	2485.8648	3213.01024	5698.875039	8808.960884	8899.807925	17708.76881
2700138	587.973455	416.753019	1004.726474	609.194795	654.129886	1263.324681	497.467037	587.609657	1085.076694	1694.635287	1658.492562	3353.127849
2700140	401.88775	220.431848	622.319597	181.713437	217.259384	398.972821	224.693011	204.79856	429.491571	808.294198	642.489792	1450.78399
2700142	786.707341	173.459559	960.1669	252.444313	248.608661	501.052974	238.516722	434.999935	673.516658	1277.668376	857.068155	2134.736531
2700144	2697.029286	3754.312693	6451.341979	5341.085078	5646.783274	10987.86835	4529.251018	3546.965871	8076.216889	12567.36538	12948.06184	25515.42722
2700148	0	0	0	0	0	0	0	0	0	0	0	0
2700150	939.509856	601.296563	1540.806419	600.938954	419.650037	1020.58899	294.733855	491.103206	785.83706	1835.182665	1512.049806	3347.232471
2700152	286.337407	890.159034	1176.496441	862.25237	980.61463	1842.867	875.563972	508.516585	1384.080558	2024.153749	2379.290249	4403.443998
2700154	1361.872012	1456.117436	2817.989449	1819.358288	1953.57916	3772.937449	1710.931012	1508.543133	3219.474145	4892.161312	4918.239729	9810.401041
2700156	4270.926508	3117.346807	7388.273315	6484.043478	6407.982789	12892.02627	4451.432501	5182.746545	9634.179046	15206.40249	14708.07614	29914.47863
2700158	392.839338	120.752197	513.591535	208.53111	216.734549	425.265659	153.553767	305.814445	459.368212	754.924215	643.301191	1398.225406
2700160	85.342929	344.517829	429.860758	172.11959	170.063114	342.182704	248.939734	117.37795	366.317684	506.402253	631.958893	1138.361146
2700162	763.496256	181.358143	944.854399	814.86007	690.03712	1504.89719	383.823781	779.113877	1162.937659	1962.180107	1650.50914	3612.689247
2700164	1633.970642	1283.730381	2917.701023	2962.916888	2942.739213	5905.656101	1730.978662	2018.863419	3749.842082	6327.866192	6245.333013	12573.19921
2700166	1113.953922	474.457177	1588.411098	1250.659311	1127.022931	2377.682242	795.564419	1152.620181	1948.184869	3160.177652	2754.100559	5914.278211
2700168	1250.412086	602.752034	1853.16412	1690.425434	1684.81058	3375.236014	1002.964453	1221.089921	2224.054373	3943.801973	3508.652535	7452.454508
2700170	3145.313845	2461.807529	5607.121374	4373.979667	4432.014718	8805.994385	3308.714361	3677.24979	6985.964151	10828.00787	10571.07204	21399.07991
2700172	1744.562686	1337.886314	3082.449	2433.080308	2473.808655	4906.888963	1787.595275	2018.09647	3805.691745	5965.238269	5829.791439	11795.02971
2700174	1252.173263	2131.232007	3383.40527	2444.415855	2646.62868	5091.044535	2635.643859	1833.583836	4469.227694	6332.232977	6611.444523	12943.6775
2700176	3663.721635	3450.780091	7114.501726	7297.712281	7192.341984	14490.05426	4494.050096	4815.832639	9309.882735	15455.48401	15458.95471	30914.43873
2700178	1959.83769	890.851545	2850.689235	2469.538613	2370.028734	4839.567347	1491.744564	1940.703073	3432.447638	5921.120867	5201.583352	11122.70422
2700180	3754.06077	2739.474645	6493.535415	7200.323555	7047.011887	14247.33544	3830.441131	4421.306257	8251.747389	14784.82546	14207.79279	28992.61825
2700182	3754.06077	2739.474645	6493.535415	7200.323555	7047.011887	14247.33544	3830.441131	4421.306257	8251.747389	14784.82546	14207.79279	28992.61825
2700184	3759.337805	2835.079044	6594.416849	7317.905391	7216.084726	14533.99012	3919.035936	4456.452672	8375.488607	14996.27913	14507.61644	29503.89557
2700186	1762.69202	1705.875707	3468.567727	2923.391273	3089.67796	6013.069233	2165.647198	2163.979146	4329.626344	6851.730491	6959.532813	13811.2633
2700188	0	0	0	0	0	0	0	0	0	0	0	0
2700190	2018.39958	987.606932	3033.006512	1388.361608	1082.91579	2471.277398	1343.227331	2117.220163	3460.447494	4776.988519	4187.742885	8964.731404
2700194	432.411621	159.468571	591.880193	443.344152	413.383777	856.72793	235.793681	336.342638	572.136319	1111.549454	909.194986	2020.74444
2700196	0	0	0	0	0	0	0	0	0	0	0	0
2700198	1739.380629	1762.689624	3502.070253	2331.771823	2305.935551	4637.707374	1989.783392	1901.282697	3891.06609	6060.935844	5969.907872	12030.84372
2700200	155.934069	154.752937	310.687007	136.841921	252.873184	389.715105	172.31603	195.761954	368.077984	465.09202	603.388075	1068.480095
2700202	796.016465	1029.807581	1825.824046	2027.617123	2173.900542	4201.517664	1328.010909	1214.630538	2542.641446	4151.644497	4418.338661	8569.983158
2700204	1971.875471	1908.060344	3879.935815	3990.988485	4096.973881	8087.962366	2459.256038	2561.152021	5020.408059	8422.119994	8566.186246	16988.30624
2700206	3196.727472	2714.809973	5911.537446	5685.304548	5773.729802	11459.03435	3651.307085	3859.811756	7511.118841	12533.33911	12348.35153	24881.69064
2700208	2834.800724	1755.591279	4590.392003	4853.873144	3778.151315	8632.024459	2828.70419	2416.630886	5245.335076	10517.37806	7950.37348	18467.75154
2700210	848.996931	1500.017102	2349.014033	1473.890139	2304.459744	3778.349884	1070.323795	1617.369656	2687.693451	3393.210865	5421.846502	8815.057367
2700212	0	0	0	0	0	0	0	0	0	0	0	0
2700214	754.072855	353.222971	1107.295827	920.235968	482.860987	1403.096954	747.086421	449.718091	1196.804512	2421.395244	1285.802049	3707.197293
2700216	1156.392837	816.952832	1973.345669	1881.923405	1580.031425	3461.95483	1160.52202	1146.440514	2306.962534	4198.838262	3543.424771	7742.263033
2700218	1365.336728	904.624707	2269.961435	1602.353728	1697.025192	3299.37892	1074.371926	1569.087225	2643.459151	4042.062382	4170.737124	8212.799506
2700220	632.068411	343.121067	975.189478	621.152845	648.429084	1269.581929	461.117053	651.071873	1112.188926	1714.338309	1642.622024	3356.960333
2700222	336.563333	439.046673	775.610006	653.962279	742.611821	1396.5741	516.765144	468.423221	985.188364	1507.290756	1650.081715	3157.372471
2700224	2051.057614	2230.753965	4281.811579	4006.512213	4251.795008	8258.307221	2898.411665	2690.926967	5589.338632	8955.981492	9173.47594	18129.45743
2700226	2051.057614	2230.753965	4281.811579	4006.512213	4251.795008	8258.307221	2898.411665	2690.926967	5589.338632	8955.981492	9173.47594	18129.45743
2700228	163.33982	299.969559	463.309379	332.839908	305.223905	638.063812	334.076116	251.163933	585.240049	830.255844	856.357397	1686.613241
2700230	4.26743	8.190699	12.458129	9.616263	10.341893	19.958156	7.612369	6.764025	14.376394	21.496062	25.296617	46.792679
2700232	784.313046	1030.161631	1814.474677	1270.784356	1287.131997	2557.916353	1193.516908	905.984116	2099.501023	3248.61431	3223.277744	6471.892054
2700234	1029.83281	1031.289134	2061.121944	1563.570752	1588.388743	3151.959495	1162.793772	1226.86901	2389.662781	3756.197334	3846.546887	7602.744221
2700236	616.374003	684.810485	1301.184488	1407.885196	1502.322058	2910.207253	809.561513	792.539316	1602.100829	2833.820712	2979.671859	5813.492571
2700238	1631.746713	927.859764	2559.606477	2219.086102	2051.145636	4270.231738	1356.822515	1785.340258	3142.162772	5207.65533	4764.345658	9972.000988
2700239	193.650948	720.980273	914.631221	375.027108	417.345391	792.3725	654.409753	291.755408	946.16516	1223.087809	1430.081072	2653.168881
2700241	4.26743	8.190699	12.458129	9.616263	10.341893	19.958156	7.612369	6.764025	14.376394	21.496062	25.296617	46.792679
2700243	2048.890753	1835.072416	3883.963169	2549.957236	2581.810273	5131.767509	2141.872955	2394.690683	4536.563639	6740.720944	6811.573372	13552.29432
2700245	856.560045	586.014898	1442.574944	1123.926465	1097.552715	2221.47918	747.012788	951.403638	1698.416426	2727.499298	2634.971251	5362.470549
2700247	856.560045	586.014898	1442.574944	1123.926465	1097.552715	2221.47918	747.012788	951.403638	1698.416426	2727.499298	2634.971251	5362.470549
2700249	2064.559873	1711.177053	3775.736926	2380.827561	2401.988684	4782.816245	2019.093489	2367.889493	4386.982981	6464.480923	6481.05523	12945.53615
2700251	2064.559873	1711.177053	3775.736926	2380.827561	2401.988684	4782.816245	2019.093489	2367.889493	4386.982981	6464.480923	6481.05523	12945.53615
2700253	901.227817	486.452839	1387.680656	1348.018224	1292.781611	2640.799835	853.539925	1082.632077	1936.172002	3102.785966	2861.866527	5964.652493
2700255	93.164628	172.096947	265.261575	281.104626	255.80285	536.907477	183.186118	171.615443	354.801561	557.455372	599.51524	1156.970612
2700257	295.478646	815.874969	1111.353616	525.801558	587.726021	1113.527579	771.353512	421.218586	1192.572098	1592.633716	1824.819576	3417.453292
2700259	127.550292	138.187623	265.737914	254.689227	262.705112	517.394339	178.612601	193.955649	372.56825	560.85212	594.848384	1155.700504
2700261	720.328638	1036.437793	1756.766431	1635.595024	1792.592508	3428.187532	1172.98965	981.471387	2154.461036	3528.913312	3810.501688	7339.415
2700263	942.846282	2401.095584	3343.941866	1957.38103	2313.148397	4270.529426	2422.31361	1522.837013	3945.150623	5322.540922	6237.080994	11559.62192
2700267	460.120362	82.494149	542.614511	479.345838	394.700155	874.045994	233.055419	446.424182	679.479601	1172.521619	923.618486	2096.140105
2700273	444.843772	587.156192	1031.999964	300.347338	341.961111	642.308449	659.182273	525.22668	1184.408953	1404.373383	1454.343983	2858.717366
2700275	722.976342	961.082501	1684.058843	1262.537207	1392.038705	2654.575912	1160.2685	960.452046	2120.720546	3145.782049	3313.573252	6459.355301
2700277	382.343042	521.428984	903.772026	863.955961	925.759596	1789.715557	651.607213	554.168301	1205.775514	1897.906216	2001.356881	3899.263097
2700279	440.25933	1593.869321	2034.128651	1158.998955	1422.268172	2581.267127	1420.399391	800.904962	2221.304353	3019.657676	3817.042455	6836.700131
2700281	26.546028	71.571703	98.117731	81.022544	94.526702	175.549246	77.530227	49.411262	126.941489	185.098799	215.509667	400.608466
2700283	254.174751	96.625714	350.800465	303.426454	226.896779	530.323233	151.318522	279.707107	431.025629	708.919727	603.2296	1312.149327
2700285	766.259488	928.021274	1694.280762	1959.392701	2107.585984	4066.978685	1194.880898	1108.739058	2303.619955	3920.533087	4144.346316	8064.879403
2700287	420.496911	450.415701	870.912612	718.535252	755.415569	1473.95082	542.708708	523.102187	1065.810895	1681.740871	1728.933457	3410.674328

2700289	570.498522	857.139593	1427.638115	1246.833537	1243.810144	2490.643681	951.998975	817.118808	1769.117782	2769.331034	2918.068545	5687.399579
2700291	77.217053	242.071423	319.288475	226.394797	254.393867	480.788664	257.16077	141.979678	399.140448	560.77262	638.444968	1199.217588
2700293	1273.038515	1108.886127	2381.924642	2223.181448	2159.444743	4382.626191	1435.506309	1568.178836	3003.685145	4931.726272	4836.509706	9768.235978
2700295	212.61229	426.881975	639.494264	527.572511	573.377892	1100.950404	479.314311	336.755425	816.069736	1219.499112	1337.015292	2556.514404
2700297	687.953204	1930.322307	2618.275511	1890.601445	2219.994793	4110.596237	1953.363408	1181.984109	3135.347517	4531.918057	5332.301209	9864.219266
2700299	526.478234	770.196091	1296.674325	1141.734125	1133.905759	2275.639884	852.521942	751.489441	1604.011383	2520.734301	2655.591291	5176.325592
2700301	61.214353	121.528935	182.743289	190.522959	197.620598	388.143557	139.12619	95.112515	234.238705	390.863502	414.262048	805.12555
2700303	7.511415	21.930889	29.442304	24.106232	26.049798	50.15603	22.573567	14.663755	37.237322	54.191214	62.644442	116.835656
2700305	980.669395	381.098138	1361.767533	1482.704242	1274.160734	2756.864977	738.207526	1112.211484	1850.419009	3201.581163	2767.470356	5969.051519
2700307	791.155528	320.231204	1111.386732	584.246365	580.976766	1165.223132	402.19505	703.575689	1105.770739	1777.596943	1604.783659	3382.380602
2700309	1139.014013	1113.610824	2252.624837	2091.47351	2063.372571	4154.846081	1402.732543	1426.153549	2828.886091	4633.220066	4603.136944	9236.35701
2700311	397.079695	355.674084	752.753778	628.061212	643.210148	1271.27136	440.236461	482.0062	922.24266	1465.377368	1480.890432	2946.2678
2700313	1093.240502	1101.831493	2195.071995	2032.43472	2030.702049	4063.13677	1372.998155	1387.838768	2760.836923	4498.673377	4520.37231	9019.045687
2700315	1878.156056	2030.634679	3908.790735	3755.002635	3815.334274	7570.336909	2522.136519	2498.181385	5020.317904	8155.29521	8344.150338	16499.44555
2700317	222.881503	522.858322	745.739825	571.314343	604.897818	1176.21216	521.808853	361.746515	883.555368	1316.004699	1489.502655	2805.507354
2700319	1064.438541	1072.28679	2136.725331	1979.083549	1988.703648	3967.787197	1329.508878	1354.420924	2683.929801	4373.030968	4415.411362	8788.44233
2700321	0	0	0	0	0	0	0	0	0	0	0	0
2700323	0	0	0	0	0	0	0	0	0	0	0	0
2700325	0	0	0	0	0	0	0	0	0	0	0	0
2700327	1345.854688	1538.771665	2884.626353	2257.523194	2470.833711	4728.356905	1792.336556	1752.413434	3544.749991	5395.714438	5762.01881	11157.73325
2700329	1071.427902	967.787507	2039.21541	1811.679222	1887.114649	3698.793871	1200.891359	1331.785102	2532.676461	4083.998483	4186.687258	8270.685741
2700331	168.773767	410.429665	579.203432	371.655863	409.07392	780.729782	401.458431	279.862692	681.321123	941.888061	1099.366277	2041.254338
2700333	769.564723	1654.333693	2423.898416	1555.026525	1800.140066	3355.166591	1674.230594	1170.32181	2844.552405	3998.821842	4624.795569	8623.617411
2700335	536.34652	534.239817	1070.586337	886.48331	985.962088	1872.445398	712.496324	702.291827	1414.788151	2135.326154	2222.493732	4357.819886
2700337	3164.077477	3210.060007	6374.137484	6228.759274	6496.422896	12725.18217	4350.707694	3900.862208	8251.569902	13743.54445	13607.34511	27350.88956
2700339	2369.329893	2943.673107	5313.003	4737.17476	4987.356565	9724.531325	3913.120977	2692.583681	6605.704657	11019.62563	10623.61335	21643.23898
2700341	1335.905913	2865.966281	4201.872193	3422.74645	3778.080698	7200.827148	3377.401201	1941.422398	5318.823599	8136.053564	8585.469377	16721.52294
2700343	1735.939157	559.788739	2295.727896	747.206074	790.169626	1537.3757	493.342666	1883.014124	2376.35679	2976.487897	3232.972489	6209.460386
2700345	958.478547	1247.233835	2205.712382	2007.127106	2024.119016	4031.246122	1607.444682	1311.942852	2919.387534	4573.050335	4583.295703	9156.346038
2700347	232.495111	197.86264	430.35775	276.068068	299.372532	575.440601	236.015259	266.258015	502.273274	744.578438	763.493187	1508.071625
2700349	12.953309	26.658929	39.612238	32.463991	34.75841	67.222402	28.940397	21.090325	50.030723	74.357697	82.507664	156.865361
2700351	958.478547	1247.233835	2205.712382	2007.127106	2024.119016	4031.246122	1607.444682	1311.942852	2919.387534	4573.050335	4583.295703	9156.346038
2700353	612.568793	354.321124	966.889917	707.141409	625.206524	1332.347933	438.03009	708.251251	1146.281341	1757.740292	1687.778899	3445.519191
2700355	83.208831	294.1048	377.31363	270.524499	310.056949	580.581448	281.950565	149.959355	431.90992	635.683895	754.121104	1389.804999
2700357	153.294505	315.937686	469.232191	390.831428	441.2034	832.034828	324.42099	285.018097	609.439087	868.546923	1042.159183	1910.706106
2700359	900.535759	618.784628	1519.320387	1084.30998	1191.169743	2275.479723	724.207026	1028.199738	1752.406764	2709.052765	2838.154109	5547.206874
2700361	514.448341	1227.18141	1741.629751	1372.561139	1477.986833	2850.547971	1191.083612	801.90688	1992.990492	3078.093092	3507.075123	6585.168215
2700363	103.857386	102.025603	205.882988	149.06136	154.727117	303.788477	133.79409	105.917374	239.711464	386.712836	362.670094	749.38293
2700365	103.857386	102.025603	205.882988	149.06136	154.727117	303.788477	133.79409	105.917374	239.711464	386.712836	362.670094	749.38293
2700367	946.031171	2091.985835	3038.017006	2671.504799	2913.244953	5584.749752	2439.70834	1526.617567	3966.325907	6057.24431	6531.848355	12589.09267
2700369	1587.282054	489.66565	2076.947704	893.278704	905.550193	1798.828897	737.656678	1872.290929	2609.947608	3218.217436	3267.506772	6485.724208
2700371	1589.616351	698.710053	2288.326404	1039.562137	1016.086594	2055.648731	907.40011	1912.546146	2819.946256	3536.578598	3627.342793	7163.921391
2700373	2460.456662	1588.030138	4048.486801	2067.851429	1644.94638	3712.797809	1710.948904	3042.000485	4752.949389	6239.256995	6274.977003	12514.234
2700375	2323.145749	2407.150122	4730.295871	5035.210317	5522.000835	10557.21115	2928.171828	3252.09198	6180.263808	10286.52789	11181.24294	21467.77083
2700377	0	0	0	0	0	0	0	0	0	0	0	0
2700379	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291
2700381	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291
2700383	0	155.768077	155.768077	0	0	0	165.839539	0	165.839539	165.839539	155.768077	321.607616
2700385	445.190197	0	445.190197	0	0	0	0	0	0	445.190197	0	445.190197
2700387	0	0	0	0	0	0	0	0	0	0	0	0
2700389	0	0	0	0	0	0	0	0	0	0	0	0
2700393	0	0	0	0	0	0	0	0	0	0	0	0
2700395	941.8871	62.190279	1004.077379	202.893791	184.99096	387.884751	112.763062	173.742369	286.505431	1257.543953	420.923608	1678.467561
2700397	1022.442308	1292.365311	2314.807619	2761.455576	2452.800214	5214.25579	1593.726371	1234.027207	2827.753579	5377.624255	4979.192732	10356.81699
2700401	1292.365311	1022.442308	2314.807619	2452.800214	2761.455576	5214.25579	1234.027207	1593.726371	2827.753579	4979.192732	5377.624255	10356.81699
2700403	5606.856598	5807.101833	11413.95843	14073.50871	13794.47266	27867.98136	8071.025839	7355.343642	15426.36948	27751.39114	26956.91813	54708.30927
2700415	145.036369	571.798963	716.835332	290.708507	321.332672	612.041179	509.308131	178.368316	687.676447	945.053007	1071.499951	2016.552958
2700419	0	209.980626	209.980626	0	0	0	78.307421	0	78.307421	78.307421	209.980626	288.288047
2700421	2368.815969	1053.59482	3422.410789	3800.105193	3099.568863	6899.674056	1860.238705	2776.058955	4636.29766	8029.159867	6929.222638	14958.38251
2700423	53.548472	271.242753	324.791225	258.039268	339.283619	597.322887	284.26478	130.558202	414.822982	595.85252	741.084574	1336.937094
2700425	87.035885	207.086738	294.122623	177.279335	181.392103	358.671438	406.630436	116.777995	523.408431	670.945656	505.256836	1176.202492
2700427	358.085928	140.345982	498.43191	145.439606	152.802261	298.241867	113.48527	202.105418	315.590689	617.010804	495.253661	1112.264465
2700429	0	0	0	0	0	0	0	0	0	0	0	0
2700431	157.393725	514.47757	671.871295	387.070883	418.393885	805.464768	376.643705	242.58541	619.229115	921.108313	1175.456865	2096.565178
2700433	0	0	0	0	0	0	0	0	0	0	0	0
2700435	0	32.989804	32.989804	0	0	0	0	0	0	0	32.989804	32.989804
2700437	2915.281654	5180.908888	8096.190542	7967.361843	8335.995868	16303.35771	6223.485369	4320.378385	10543.86375	17106.12887	17837.28314	34943.41201
2700439	0	735.293599	735.293599	0	0	0	920.326875	0	920.326875	920.326875	735.293599	1655.620474
2700441	1780.236368	2421.954984	4202.191353	4220.296132	4446.54405	8666.840182	3168.653336	2403.430463	5572.0838	9169.185836	9271.929497	18441.11533
2700443	2662.210463	1967.515129	4629.725592	4319.75928	3693.642376	8013.401656	2652.834019	3242.474452	5895.308471	9634.803762	8903.631957	18538.43572
2700447	0	1347.114222	1347.114222	87.791355	107.3441	195.135455	512.68662	45.47812	558.16474	600.477975	1499.936442	2100.414417
2700449	1052.449507	1022.864032	2075.313539	1803.713194	1760.748324	3564.461518	1293.214849	1234.231544	2527.446393	4149.37755	4017.8439	8167.22145
2700451	1052.449507	1022.864032	2075.313539	1803.713194	1760.748324	3564.461518	1293.214849	1234.231544	2527.446393	4149.37755	4017.8439	8167.22145
2700453	0	0	0	0	0	0	0	0	0	0	0	0
2700455	92.88668	809.988113	902.874793	1575.966015	1426.814992	3002.781006	1271.212283	982.195719	2253.408002	2940.064978	3218.998824	6159.063802
2700457	92.88668	809.988113	902.874793	1575.966015	1426.814992	3002.781006	1271.212283	982.195719	2253.408002	2940.064978	3218.998824	6159.063802
2700459	2731.618247	2257.426948	4989.045195	4983.907047	4759.751264	9743.658311	3088.459107	3571.743833	6660.20294	10803.9844	10588.92202	21392.90645
2700461	0	0	0	0	0	0	0	0	0	0	0	0
2700463	357.914471	220.039943	577.954415	519.256996	526.13417	1045.391166	375.571012	394.3935	769.964512	1252.742479	1140.567613	2393.310092
2700465	678.313981	1337.979558	2016.293539	1494.408211	1672.081288	3166.489499	1403.83592	962.528325	2366.364244	3576.558112	3972.589171	7549.147283
2700467	1025.396362	1246.631903	2272.028265	1654.792867	1916.40545	3571.198317	1301.433719	1237.33244	2538.766159	3981.622948	4400.369793	8381.992741
2700469	435.35193	1767.617692	2202.969622	658.062563	622.661183	1280.723746	1849.78852	370.370537	2220.159057	2943.203013	2760.649412	5703.852425
2700471	1404.208742	331.943764	1736.152506	436.753563	460.249438	897.003001	409.198913	1063.640007	1472.83892	2250.161218	1855.833209	4105.994427
2700473	1296.391869	586.829227	1883.221095	1997.830186	1179.737533	3177.567719	782.631355	1300.120376	2082.751731	4076.85341	3066.687136	7143.540546

2700475	151.852658	405.264855	557.117512	403.986187	518.420194	922.406381	405.91602	266.832652	672.748671	961.754865	1190.517701	2152.272566
2700477	137.973749	211.900193	349.873942	200.266434	297.92741	498.193844	245.094879	204.422345	449.517225	583.335062	714.249948	1297.58501
2700479	264.542414	100.304567	364.846982	309.40073	254.288782	563.689512	182.603945	249.352164	431.956109	756.547089	603.945513	1360.492602
2700481	235.040323	270.633271	505.673594	442.170797	380.687111	822.857908	319.154119	248.908194	568.062313	996.365239	900.228576	1896.593815
2700483	1053.125181	1541.338122	2594.463303	2657.543414	2259.006493	4916.549907	2235.628751	1284.722136	3520.350886	5946.297346	5085.066751	11031.3641
2700485	1541.338122	1053.125181	2594.463303	2259.006493	2657.543414	4916.549907	1284.722136	2235.628751	3520.350886	5085.066751	5946.297346	11031.3641
2700487	1848.021907	1444.752226	3292.774134	2665.806064	2489.474671	5155.280735	1817.670326	2170.91208	3988.582406	6331.498297	6105.138977	12436.63727
2700491	215.488658	200.6758	416.164458	363.457348	300.760188	664.217536	286.076245	249.465561	535.541805	865.022251	750.901549	1615.9238
2700493	98.573322	71.071579	169.644901	104.452555	100.350005	204.80256	93.551821	86.229376	179.781197	296.577698	257.65096	554.228658
2700495	181.242465	406.597568	587.840033	423.945316	474.722415	898.667731	392.883616	262.638991	655.522607	998.071397	1143.958974	2142.030371
2700497	176.379763	347.691812	524.071575	379.803826	428.211904	808.01573	361.666709	265.513755	627.180465	917.850298	1041.417471	1959.267769
2700501	505.357207	770.464303	1275.82151	942.804858	1423.967604	2366.772461	704.175687	686.862262	1391.03795	2152.337752	2881.294169	5033.631921
2700503	49.011704	4.703182	53.714886	16.615276	15.13303	31.748306	8.650026	19.55789	28.207916	74.277006	39.394102	113.671108
2700505	124.627596	188.374882	313.002478	349.319744	300.111081	649.430825	283.238494	157.815024	441.053518	757.185834	646.300987	1403.486821
2700507	770.464303	505.357207	1275.82151	1423.967604	942.804858	2366.772461	686.862262	704.175687	1391.03795	2881.294169	2152.337752	5033.631921
2700509	371.938444	793.99767	1165.936114	870.183667	1001.595673	1871.779339	798.609547	556.131162	1354.740709	2040.731658	2351.724505	4392.456163
2700511	429.545488	958.684402	1388.229891	1033.399336	1191.119205	2224.518541	959.720868	660.84419	1620.565057	2422.665692	2810.647797	5233.313489
2700513	200.671187	194.585012	395.256199	219.090489	213.744601	432.83509	212.246038	200.484177	412.730215	632.007714	608.81379	1240.821504
2700515	139.818758	308.332953	448.151711	391.119679	429.869522	820.9892	344.244695	231.570838	575.815533	875.183132	969.773313	1844.956445
2700517	125.757912	215.341185	341.099097	285.575876	318.438506	604.014382	234.732016	188.732053	423.464069	646.065804	722.511744	1368.577548
2700519	52.01996	50.735057	102.755017	75.857454	85.147017	161.004471	57.354763	62.607128	119.961891	185.232177	198.489202	383.721379
2700521	52.01996	50.735057	102.755017	75.857454	85.147017	161.004471	57.354763	62.607128	119.961891	185.232177	198.489202	383.721379
2700523	447.11936	166.930156	614.049516	428.096627	452.134241	880.230867	271.70419	432.335681	704.039872	1146.920177	1051.400078	2198.320255
2700525	422.177132	391.71473	813.891862	877.124708	712.934782	1590.05949	705.844203	500.572585	1206.416788	2005.146043	1605.222097	3610.36814
2700527	47.804333	70.809767	118.6141	106.940874	111.389305	218.330179	82.451669	68.18194	150.633609	237.196876	250.381012	487.577888
2700529	0	0	0	0	0	0	0	0	0	0	0	0
2700531	0	0	0	0	0	0	0	0	0	0	0	0
2700533	0	0	0	0	0	0	0	0	0	0	0	0
2700535	0	0	0	0	0	0	0	0	0	0	0	0
2700537	0	0	0	0	0	0	0	0	0	0	0	0
2700539	678.313981	1337.979558	2016.293539	1494.408211	1672.081288	3166.489499	1403.83592	962.528325	2366.364244	3576.558112	3972.589171	7549.147283
2700541	1113.533271	1443.3012	2556.834471	2013.35475	2420.843887	4434.198637	1693.457671	1658.190844	3351.648516	4820.345692	5522.335931	10342.68162
2700545	386.310546	260.068193	646.378738	604.38891	783.15927	1387.54818	361.135844	674.187672	1035.323516	1351.8353	1717.415135	3069.250435
2700547	40.01572	39.505118	79.520838	75.704872	74.958557	150.663429	52.523573	51.064219	103.587792	168.244165	165.527894	333.772059
2700549	16.485586	18.111555	34.597141	32.437942	32.988448	65.42639	23.640683	23.011701	46.652384	72.564211	74.111704	146.675915
2700551	102.79848	146.416447	249.214926	189.664712	207.975708	397.640421	149.981096	141.246372	291.227469	442.444288	495.638527	938.082815
2700553	186.709413	330.663085	517.372498	403.763426	437.660917	841.424343	328.98831	301.566733	630.555043	919.461149	1069.890735	1989.351884
2700555	180.658454	312.679829	493.338283	376.890346	408.625548	785.515894	311.6408	293.065966	604.706765	869.1896	1014.371343	1883.560943
2700557	38.658333	324.601262	363.259595	94.854378	112.287522	207.1419	204.981356	103.031098	308.012453	338.494067	539.919882	878.413949
2700559	169.887117	1269.028136	1438.915253	0	0	0	1020.376169	172.258149	1192.634318	1190.263286	1441.286285	2631.549571
2700563	2717.988002	3435.578723	6153.566725	6882.76318	7245.576322	14128.3395	4482.698144	3773.622824	8256.320968	14083.44933	14454.77787	28538.2272
2700565	5742.869395	5257.094524	10999.96392	10706.81831	10761.70457	21468.52288	6924.851082	7813.422481	14738.27356	23374.53878	23832.22158	47206.76036
2700567	5257.094524	5742.869395	10999.96392	10761.70457	10706.81831	21468.52288	7813.422481	6924.851082	14738.27356	23832.22158	23374.53878	47206.76036
2700569	4087.657661	4187.049174	8274.706835	8155.235693	8306.486652	16461.72234	5179.963448	5460.275899	10640.23935	17422.8568	17953.81173	35376.66853
2700573	2318.603849	2342.155444	4660.759294	3346.843352	3545.78533	6892.628682	2796.14936	3354.053364	6150.202724	8461.596561	9241.994138	17703.5907
2700575	2318.603849	2342.155444	4660.759294	3346.843352	3545.78533	6892.628682	2796.14936	3354.053364	6150.202724	8461.596561	9241.994138	17703.5907
2700581	3093.749058	3861.549995	6955.299053	7173.518634	7352.133904	14525.65254	4706.643998	4438.769324	9145.413322	14973.91169	15652.45322	30626.36491
2700583	2675.1522	4620.917093	7296.069293	6103.373499	6396.334078	12499.70758	5392.87458	3792.975644	9185.850224	14171.40028	14810.22682	28981.62709
2700585	6925.945414	6211.429801	13137.37521	12963.74986	12463.9131	25427.66295	8014.202893	9055.668902	17069.8718	27903.89816	27731.0118	55634.90996
2700587	0	0	0	0	0	0	0	0	0	0	0	0
2700589	4129.554588	3212.296923	7341.851511	8032.342972	7429.852936	15462.19591	5836.033289	3965.716727	9801.750016	17997.93085	14607.86659	32605.79744
2700591	0	46.557349	46.557349	0	0	0	0	0	0	0	46.557349	46.557349
2700593	740.166803	1236.828883	1976.995686	879.66927	950.66271	1830.33198	1241.822934	771.801233	2013.624167	2861.659007	2959.292826	5820.951833
2700595	3225.704949	2834.984757	6060.689706	4525.022216	4304.378493	8829.400709	4211.242525	3442.213618	7653.456143	11961.96969	10581.57687	22543.54656
2700597	2834.984757	3225.704949	6060.689706	4304.378493	4525.022216	8829.400709	3442.213618	4211.242525	7653.456143	10581.57687	11961.96969	22543.54656
2700599	2997.473806	3787.750761	6785.224567	5210.982688	5742.515735	10953.49842	4452.72569	3795.768066	8248.493756	12661.18218	13326.03456	25987.21675
2700601	619.185324	198.796145	817.981469	485.659392	183.718279	669.377671	350.237404	257.654203	607.891606	1455.08212	640.168627	2095.250747
2700607	8017.761103	7473.055162	15490.81627	13503.00961	13478.64796	26981.65757	9440.028541	9954.207215	19394.23576	30960.79926	30905.91033	61866.70959
2700611	1248.93587	1419.790236	2668.726106	2282.877531	2393.598292	4676.475823	1773.95389	1448.17758	3222.131469	5305.767291	5261.566108	10567.3334
2700613	0	0	0	0	0	0	0	0	0	0	0	0
2700615	0	0	0	0	0	0	0	0	0	0	0	0
2700619	1640.140401	1872.881136	3513.021537	5977.244999	4342.227914	10319.47291	2582.029405	2563.536763	5145.566168	10199.41481	8778.645813	18978.06062
2700621	1097.512293	0	1097.512293	0	0	0	0	1306.488971	1306.488971	1097.512293	1306.488971	2404.001264
2700623	1097.512293	0	1097.512293	0	0	0	0	1306.488971	1306.488971	1097.512293	1306.488971	2404.001264
2700625	0	0	0	0	0	0	0	0	0	0	0	0
2700627	0	0	0	0	0	0	0	0	0	0	0	0
2700631	0	0	0	0	0	0	0	0	0	0	0	0
2700633	0	0	0	0	0	0	0	0	0	0	0	0
2700635	2148.965131	2703.73902	4852.704151	4273.177864	4170.649311	8443.827174	3376.347361	2839.668836	6216.016198	9798.490356	9714.057167	19512.54752
2700637	1160.248627	1017.924677	2178.173304	3026.609571	3115.872192	6142.481763	1569.776599	1650.728825	3220.505423	5756.634797	5784.525694	11541.16049
2700643	938.659081	1812.08811	2750.747191	2256.494753	2610.114613	4866.609366	2444.805241	1415.61966	3860.424901	5639.959075	5837.822383	11477.78146
2700645	655.364802	0	655.364802	0	0	0	117.780745	208.131551	325.912296	773.145547	208.131551	981.277098
2700647	655.364802	0	655.364802	0	0	0	117.780745	208.131551	325.912296	773.145547	208.131551	981.277098
2700649	1255.529387	771.001507	2026.530894	754.107864	477.631095	1231.738959	878.665714	773.559084	1652.224797	2888.302965	2022.191686	4910.494651
2700655	3698.05935	4067.047244	7765.106594	8846.691543	8646.064576	17492.75612	5105.191712	5157.927364	10263.11908	17649.94261	17871.03918	35520.98179
2700659	2925.691332	2886.720402	5812.411734	4924.448111	4280.09791	9204.546021	3532.173696	3630.990697	7163.164393	11382.31314	10797.80901	22180.12215
2700663	2925.691332	2886.720402	5812.411734	4924.448111	4280.09791	9204.546021	3532.173696	3630.990697	7163.164393	11382.31314	10797.80901	22180.12215
2700669	0	655.364802	655.364802	0	0	0	208.131551	117.780745	325.912296	208.131551	773.145547	981.277098
2700671	0	325.185613	325.185613	0	0	0	0	0	0	0	325.185613	325.185613
2700673	165.555337	360.541275	526.096612	0	0	0	298.505505	104.020563	402.526068	464.060842	464.561838	928.62268
2700675	2365.34165	2464.686447	4830.028097	4302.993974	4827.413563	9130.407537	3096.462763	2926.979822	6023.442584	9764.798387	10219.07983	19983.87822
2700679	2886.720402	2925.691332	5812.411734	4280.09791	4924.448111	9204.546021	3630.990697	3532.173696	7163.164393	10797.80901	11382.31314	22180.12215
2700683	1473.669014	1575.44278	3049.111794	2287.327165	2047.43328	4334.760445	1780.924527	1355.991143	3136.91567	5541.920706	4978.867203	10520.78791
2700685	1575.44278	1473.669014	3049.111794	2047.43328	2287.327165	4334.760445	1355.991143	1780.924527	3136.91567	4978.867203	5541.920706	10520.78791

2700691	1958.230212	1895.319395	3853.549608	3986.003668	3063.548002	7049.551671	2762.377945	2224.740094	4987.118039	8706.611825	7183.607491	15890.21932
2700695	712.899719	569.034664	1281.934383	704.573668	0	704.573668	687.478804	0	687.478804	2104.952191	569.034664	2673.986855
2700697	499.561643	1194.523798	1694.085441	1804.162961	693.40573	2497.568691	1129.881204	396.587684	1526.468888	3433.605808	2284.517212	5718.12302
2700707	1895.319395	1958.230212	3853.549608	3063.548002	3986.003668	7049.551671	2224.740094	2762.377945	4987.118039	7183.607491	8706.611825	15890.21932
2700709	1958.230212	1895.319395	3853.549608	3986.003668	3063.548002	7049.551671	2762.377945	2224.740094	4987.118039	8706.611825	7183.607491	15890.21932
2700717	325.185613	0	325.185613	0	0	0	0	0	0	325.185613	0	325.185613
2700720	0	325.185613	325.185613	0	0	0	0	0	0	0	325.185613	325.185613
2700722	325.185613	0	325.185613	0	0	0	0	0	0	325.185613	0	325.185613
2700724	651.525125	862.229728	1513.754853	1108.014584	1170.492347	2278.506931	957.559233	826.852819	1784.412052	2717.098942	2859.574894	5576.673836
2700729	3190.548798	2097.614824	5288.163622	5299.732961	5299.283592	10599.01655	2883.090447	3685.442152	6568.532599	11373.37221	11082.34057	22455.71277
2700731	2097.614824	3190.548798	5288.163622	5299.283592	5299.732961	10599.01655	3685.442152	2883.090447	6568.532599	11082.34057	11373.37221	22455.71277
2700739	416.455057	844.788411	1261.243467	794.674174	1198.712454	1993.386628	931.507357	750.892133	1682.39949	2142.636588	2794.392998	4937.029586
2700741	844.788411	416.455057	1261.243467	1198.712454	794.674174	1993.386628	750.892133	931.507357	1682.39949	2794.392998	2142.636588	4937.029586
2700749	3995.96576	5068.673903	9064.639663	9150.463456	9401.435951	18551.89941	5849.883178	5474.398243	11324.28142	18996.31239	19944.5081	38940.82049
2700753	1246.339491	2562.789549	3809.12904	1980.500487	2377.672232	4358.172719	2591.42351	1807.418525	4398.842036	5818.263488	6747.880306	12566.14379
2700755	4416.960664	5607.363629	10024.32429	8457.91677	9269.435645	17727.35242	6657.301965	5724.890995	12382.19296	19532.1794	20601.69027	40133.86967
2700757	5607.363629	4416.960664	10024.32429	9269.435645	8457.91677	17727.35242	5724.890995	6657.301965	12382.19296	20601.69027	19532.1794	40133.86967
2700761	1712.743758	1092.742144	2805.485902	2140.598651	2207.311735	4347.910387	1457.159462	1714.08775	3171.247212	5310.501871	5014.141629	10324.6435
2700763	2562.789549	1246.339491	3809.12904	2377.672232	1980.500487	4358.172719	1807.418525	2591.42351	4398.842036	6747.880306	5818.263488	12566.14379
2700769	0.059905	0	0.059905	0	0	0	0	109.169214	109.169214	0.059905	109.169214	109.229119
2700771	3628.892589	4175.346941	7804.23953	6420.340427	7264.045792	13684.38622	5007.598945	4987.721776	9995.320721	15056.83196	16427.11451	31483.94647
2700773	4175.346941	3628.892589	7804.23953	7264.045792	6420.340427	13684.38622	4987.721776	5007.598945	9995.320721	16427.11451	15056.83196	31483.94647
2700781	1905.45329	2064.471893	3969.925183	4411.228857	3768.101147	8179.330004	2527.677273	2250.874718	4778.551992	8844.35942	8083.447758	16927.80718
2700787	0.059905	0	0.059905	0	0	0	0	109.169214	109.169214	0.059905	109.169214	109.229119
2700789	0	0.059905	0.059905	0	0	0	109.169214	0	109.169214	109.169214	0.059905	109.229119
2700791	0.059905	0	0.059905	0	0	0	0	109.169214	109.169214	0.059905	109.169214	109.229119
2700793	0	0.059905	0.059905	0	0	0	109.169214	0	109.169214	109.169214	0.059905	109.229119
2700801	0	0	0	0	0	0	0	0	0	0	0	0
2700813	11831.9975	10613.36248	22445.35998	23810.93239	25520.6138	49331.54618	13400.63616	16915.12003	30315.75619	49043.56604	53049.09631	102092.6624
2700815	11831.9975	10613.36248	22445.35998	23810.93239	25520.6138	49331.54618	13400.63616	16915.12003	30315.75619	49043.56604	53049.09631	102092.6624
2700817	11831.9975	10613.36248	22445.35998	23810.93239	25520.6138	49331.54618	13400.63616	16915.12003	30315.75619	49043.56604	53049.09631	102092.6624
2700819	0	1958.717404	1958.717404	0	0	0	887.113294	0	887.113294	887.113294	1958.717404	2845.830698
2700821	0.528374	0	0.528374	0	0	0	0	0	0	0.528374	0	0.528374
2700825	0	1958.717404	1958.717404	0	0	0	887.113294	0	887.113294	887.113294	1958.717404	2845.830698
2700827	2880.715111	1939.223339	4819.93845	6560.321675	4992.44877	11552.77044	4343.082828	2675.189812	7018.272641	13784.11961	9606.861921	23390.98154
2700829	3128.229169	0	3128.229169	0	0	0	329.347987	1274.559451	1603.907437	3457.577156	1274.559451	4732.136607
2700831	3128.229169	0	3128.229169	0	0	0	329.347987	1274.559451	1603.907437	3457.577156	1274.559451	4732.136607
2700843	2005.975728	436.08107	2442.056798	2.128921	50.616755	52.745676	596.424031	2159.609788	2756.033819	2604.52868	2646.307613	5250.836293
2700845	1954.734805	973.612152	2928.346958	1898.252708	1662.114624	3560.367333	741.932628	1386.961959	2128.894588	4594.920141	4022.688735	8617.608876
2700847	1954.734805	973.612152	2928.346958	1898.252708	1662.114624	3560.367333	741.932628	1386.961959	2128.894588	4594.920141	4022.688735	8617.608876
2700851	1268.274997	498.285118	1766.560115	1838.492907	1713.052113	3551.54502	919.750219	1252.748427	2172.498646	4026.518123	3464.085658	7490.603781
2700853	1268.274997	498.285118	1766.560115	1838.492907	1713.052113	3551.54502	919.750219	1252.748427	2172.498646	4026.518123	3464.085658	7490.603781
2700857	0	14.538578	14.538578	0	0	0	0	0	0	0	14.538578	14.538578
2700859	0	2619.675825	2619.675825	267.448374	641.714805	909.163179	2813.819259	177.754517	2991.573776	3081.267633	3439.145147	6520.41278
2700861	0	1994.41323	1994.41323	0	102.535479	102.535479	2157.827798	0	2157.827798	2157.827798	2096.948709	4254.776507
2700863	0	301.172592	301.172592	0	0	0	395.954754	182.398787	578.353541	395.954754	483.571379	879.526133
2700867	5559.755806	3529.988345	9089.744151	10761.46683	10675.01695	21436.48378	5374.449508	7175.456568	12549.90608	21695.67214	21380.46187	43076.13401
2700869	5559.755806	3529.988345	9089.744151	10761.46683	10675.01695	21436.48378	5374.449508	7175.456568	12549.90608	21695.67214	21380.46187	43076.13401
2700873	6842.171595	4671.614446	11513.78604	13536.98822	11940.26909	25477.25731	6689.019562	8558.296385	15247.31595	27068.17937	25170.17992	52238.35929
2700875	2527.682289	3021.339607	5549.021897	6636.253133	6528.326339	13164.57947	4021.034503	3609.858096	7630.892599	13184.96993	13159.52404	26344.49397
2700877	3021.339607	2527.682289	5549.021897	6528.326339	6636.253133	13164.57947	3609.858096	4021.034503	7630.892599	13159.52404	13184.96993	26344.49397
2700879	4501.330306	2344.300947	6845.631254	7947.86985	7432.178031	15380.04788	4096.611943	5308.687849	9405.299792	16545.8121	15085.16683	31630.97893
2700887	3211.908081	2245.792473	5457.700554	5196.437219	4635.469297	9831.906516	3310.488947	3529.862526	6840.351474	11718.83425	10411.1243	22129.95854
2700891	108.837439	0.450696	109.288134	0	0	0	0	0	0	108.837439	0.450696	109.288135
2700893	0.450696	108.837439	109.288134	0	0	0	0	0	0	0.450696	108.837439	109.288135
2700897	2537.239675	3754.007645	6291.24732	5878.675276	7264.045792	13142.72107	4686.024761	4037.344027	8723.368788	13101.93971	15055.39746	28157.33718
2700899	3754.007645	2537.239675	6291.24732	7264.045792	5878.675276	13142.72107	4037.344027	4686.024761	8723.368788	15055.39746	13101.93971	28157.33718
2700906	0	0	0	0	0	0	0	0	0	0	0	0
2700908	0	0	0	0	0	0	0	0	0	0	0	0
2700912	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
2700916	0	0	0	0	0	0	0	0	0	0	0	0
2700922	4028.45502	3971.711187	8000.166207	9575.947786	9717.004811	19292.9526	5169.857362	5443.498918	10613.35628	18774.26017	19132.21492	37906.47508
2700925	1752.303745	3576.287523	5328.591267	3131.369835	3948.864051	7080.233886	3623.41543	2399.034615	6022.450045	8507.08901	9924.186189	18431.2752
2700937	3370.443004	4192.208126	7562.65113	7947.615072	7591.051584	15538.66666	5701.566229	4264.946673	9966.512902	17019.62431	16048.20638	33067.83069
2700939	5450.980446	6368.222908	11819.20336	12538.78217	12781.13836	25319.92053	8189.394804	7221.181478	15410.57628	26179.15742	26370.54275	52549.70017
2700951	2112.274372	861.845308	2974.119679	1681.519392	1887.837226	3569.356619	1957.974082	2167.560673	4125.534755	5751.767846	4917.243207	10669.01105
2700955	2506.139077	3003.017561	5509.156638	6134.936541	5780.869942	11915.80648	3675.137224	3179.183253	6854.320477	12316.21284	11963.07076	24279.2836
2700957	2506.139077	3003.017561	5509.156638	6134.936541	5780.869942	11915.80648	3675.137224	3179.183253	6854.320477	12316.21284	11963.07076	24279.2836
2700959	907.635627	1466.071425	2373.707052	6002.710864	5979.051125	11981.76199	2056.456064	1623.787006	3680.243069	8966.802555	9068.909556	18035.71211
2700961	2351.778285	2987.504006	5339.282292	5432.931006	5272.163182	10705.09419	3653.315656	2924.542659	6577.858315	11438.02495	11184.20985	22622.23479
2700963	241.267356	272.067448	513.334804	706.887943	690.123783	1397.011726	381.716996	373.026258	754.743254	1329.872295	1335.217489	2665.089784
2700965	272.067448	241.267356	513.334804	690.123783	706.887943	1397.011726	373.026258	381.716996	754.743254	1335.217489	1329.872295	2665.089784
2700969	10963.09022	0	10963.09022	19971.52738	0	19971.52738	13854.8518	0	13854.8518	44789.4694	0	44789.4694
2700971	746.694707	0	746.694707	0	0	0	1171.426851	0	1171.426851	1918.121558	0	1918.121558
2700973	746.694707	0	746.694707	0	0	0	1171.426851	0	1171.426851	1918.121558	0	1918.121558
2700975	1227.452615	3293.738715	4521.191329	15.03536	3834.699465	3849.734824	3290.48847	2989.206656	6279.695126	4532.976445	10117.64484	14650.62128
2700977	3293.738715	1227.452615	4521.191329	3834.699465	15.03536	3849.734824	2989.206656	3290.48847	6279.695126	10117.64484	4532.976445	14650.62128
2700981	999.729323	0	999.729323	0	0	0	661.728746	0	661.728746	1661.458069	0	1661.458069
2700983	37.367341	0	37.367341	0	0	0	0	0	0	37.367341	0	37.367341
2700989	3453.294893	4205.972803	7659.267696	8733.45562	8937.174536	17670.63016	5489.004685	5379.818387	10868.82307	17675.7552	18522.96573	36198.72092
2700991	3391.960624	2327.39855	5719.359174	5890.720527	6039.109536	11929.83006	3535.565609	3878.934103	7414.499712	12818.24676	12245.44219	25063.68895
2700993	1229.208896	1541.093061	2770.301957	4114.669104	3762.56118	7877.230284	2741.832782	2507.650585	5249.483368	8085.710782	7811.304826	15897.01561
2700995	1541.093061	1229.208896	2770.301957	3762.56118	4114.669104	7877.230284	2507.650585	2741.832782	5249.483368	7811.304826	8085.710782	15897.01561
2701003	0	921.452688	921.452688	0	0	0	0	0	0	0	921.452688	921.452688

2701007	2153.802462	2546.672397	4700.474859	4936.730205	5175.295062	10112.02527	3269.462884	2782.599689	6052.062573	10359.99555	10504.56715	20864.5627
2701009	272.067448	241.267356	513.334804	690.123783	706.887943	1397.011726	373.026258	381.716996	754.743254	1335.217489	1329.872295	2665.089784
2701018	0	0	0	0	0	0	0	0	0	0	0	0
2701020	0	0	0	0	0	0	0	0	0	0	0	0
2701022	32.692258	556.957778	589.650036	0	0	0	0	466.702314	466.702314	32.692258	1023.660092	1056.35235
2701024	1664.852161	785.852837	2450.704997	1216.365744	1769.628441	2985.994184	890.565791	1159.660633	2050.226423	3771.783696	3715.141911	7486.925607
2701026	3498.150857	5452.645561	8950.796419	8114.374943	9147.658498	17262.03344	6739.367972	5148.585718	11887.95369	18351.89377	19748.88978	38100.78355
2701028	1664.852161	785.852837	2450.704997	1216.365744	1769.628441	2985.994184	890.565791	1159.660633	2050.226423	3771.783696	3715.141911	7486.925607
2701032	4309.028374	5577.024054	9886.052428	10487.92626	10442.55898	20930.48524	6488.191804	5668.922287	12157.11409	21285.14644	21688.50532	42973.65176
2701034	1424.765089	0	1424.765089	5217.800575	0	5217.800575	2526.56781	0	2526.56781	9169.133474	0	9169.133474
2701036	0	0	0	0	0	0	0	0	0	0	0	0
2701037	0	0	0	0	0	0	0	0	0	0	0	0
2701041	3622.62937	5690.727691	9313.357061	7806.227446	8038.069361	15844.29681	6316.074807	5021.58911	11337.66392	17744.93162	18750.38616	36495.31779
2701043	0	0	0	0	0	0	0	0	0	0	0	0
2701308	0	0	0	0	0	0	0	0	0	0	0	0
2701336	797.024412	1935.626512	2732.650925	2138.032675	2376.788697	4514.821372	1997.373217	1329.892215	3327.265432	4932.430304	5642.307424	10574.73773
2701338	0	0	0	0	0	0	0	0	0	0	0	0
2701340	0	0	0	0	0	0	0	0	0	0	0	0
2701342	0	0	0	0	0	0	0	0	0	0	0	0
2701344	29.688923	69.340552	99.029475	86.557536	92.352215	178.90975	82.617416	47.139467	129.756883	198.863875	208.832234	407.696109
2701346	141.179086	365.906942	507.086028	443.385641	450.499802	893.885443	446.876824	233.242082	680.118906	1031.441551	1049.648826	2081.090377
2701350	55.750514	28.097391	83.847905	91.418006	80.881026	172.299032	45.835871	58.542429	104.3783	193.004391	167.520846	360.525237
2701356	70.125811	102.176062	172.301873	115.938361	125.746998	241.685359	103.81993	87.049008	190.868938	289.884102	314.972068	604.85617
2701358	18.146129	78.28259	96.428719	63.082834	57.735316	120.81815	70.114643	34.070814	104.185457	151.343606	170.08872	321.432326
2701360	256.589865	748.083098	1004.672963	855.121877	974.117962	1829.239839	744.633581	493.537198	1238.170779	1856.345323	2215.738258	4072.083581
2701362	206.668033	94.029375	300.697408	202.83307	157.272076	360.105146	153.476541	143.464308	296.940849	562.977644	394.765759	957.743403
2701364	247.327245	682.538722	929.865967	806.203136	896.375815	1702.578951	718.275151	456.83153	1175.106681	1771.805532	2035.746067	3807.551599
2701366	0.48199	0.254561	0.736551	0.879928	0.731936	1.611864	0.408833	0.557742	0.966576	1.770751	1.544239	3.31499
2701367	34.237529	24.285776	58.523305	42.139428	39.015706	81.155133	27.762129	36.628269	64.390397	104.139086	99.929751	204.068837
2701369	28.754033	75.945331	104.699364	97.480538	117.227562	214.7081	77.725241	53.103005	130.828246	203.959812	246.275898	450.23571
2701371	511.893152	443.116455	955.009607	1216.145089	854.021777	2070.166866	759.755939	516.054171	1275.81011	2487.79418	1813.192403	4300.986583
2701373	595.266751	456.014459	1051.28121	975.262648	1274.143818	2249.406467	539.502872	881.510838	1421.013709	2110.032271	2611.669115	4721.701386
2701375	837.400142	622.085466	1459.485608	1401.928864	1650.774134	3052.702998	781.836608	1142.758443	1924.595051	3021.165614	3415.618043	6436.783657
2701377	170.803101	819.050642	989.853744	502.585742	1325.916093	1828.501835	387.688511	539.890282	927.578794	1061.077354	2684.857017	3745.934371
2701379	627.328476	353.477163	980.805639	960.843356	901.232918	1862.076275	518.869623	703.901545	1222.771168	2107.041455	1958.611626	4065.653081
2701381	51.895261	55.494707	107.389968	118.209143	115.950999	234.160142	70.916852	66.550825	137.467677	241.021256	237.996531	479.017787
2701383	165.32866	104.062579	269.391239	268.748781	253.751917	522.500698	141.380271	198.886563	340.266834	575.457712	556.701059	1132.158771
2701385	947.148311	553.707621	1500.855932	1781.283675	1395.850338	3177.134013	900.994525	899.547518	1800.542043	3629.426511	2849.105477	6478.531988
2701387	1432.313273	1474.518457	2906.83173	2840.522494	2800.52135	5641.043843	1910.660201	1665.656823	3576.317024	6183.495968	5940.69663	12124.1926
2701389	1467.670812	2636.776011	4104.446822	3301.786442	4023.76944	7325.555882	2469.787939	2233.427449	4703.215389	7239.245193	8893.9729	16133.21809
2701391	14.282135	44.981631	59.263766	50.170414	57.895792	108.066206	45.099094	24.971918	70.071012	109.551643	127.849341	237.400984
2701393	1984.439049	1663.648022	3648.087071	3774.600081	3736.900366	7511.500448	1985.160076	2407.258697	4392.418773	7744.199206	7807.807085	15552.00629
2701395	2181.025722	2203.979647	4385.005369	4583.391467	4695.225435	9278.616902	2579.605752	2763.111828	5342.71758	9344.022941	9662.31691	19006.33985
2701397	1686.853821	3081.878962	4768.732783	3779.622865	4702.016358	8481.639223	2870.638234	2642.80475	5513.442984	8337.11492	10426.70007	18763.81499
2701399	14.282135	44.981631	59.263766	50.170414	57.895792	108.066206	45.099094	24.971918	70.071012	109.551643	127.849341	237.400984
2701401	1717.704276	3115.987754	4833.69203	3842.57447	4755.174915	8597.749385	2921.401594	2672.200198	5593.601792	8481.68034	10543.36287	19025.04321
2701403	417.367169	376.180852	793.548021	677.474219	684.912855	1362.387074	449.826693	488.378959	938.205652	1544.668081	1549.472666	3094.140747
2701405	2262.388946	2008.299072	4270.688018	4312.891806	4343.036633	8655.928439	2389.888136	2743.195409	5133.083546	8965.168888	9094.531114	18059.7
2701407	596.911459	537.736204	1134.647663	1131.164576	1147.774644	2278.93922	702.80535	732.890268	1435.695618	2430.881385	2418.401116	4849.282501
2701409	2628.629087	2158.337127	4786.966214	4799.928193	4827.040684	9626.968877	2652.69098	3106.991925	5759.682904	10081.24826	10092.36974	20173.618
2701411	2607.859762	2050.810584	4658.670346	4717.204913	4708.776614	9425.981527	2539.849782	3069.698805	5609.548587	9864.914457	9829.286003	19694.20046
2701413	2631.754929	2158.042287	4789.797216	4802.512348	4828.882266	9631.394614	2652.945909	3109.952645	5762.898554	10087.21319	10096.8772	20184.09038
2701415	1033.201815	2002.137663	3035.342178	2865.967312	3071.857775	5937.825086	2232.90388	1493.48855	3726.39243	6132.075707	6567.483988	12699.5597
2701417	2875.502837	2773.53567	5649.038506	5789.94753	5851.722247	11641.66978	3280.894722	3553.211348	6834.10607	11946.34509	12178.46927	24124.81435
2701419	2939.776265	2628.774128	5568.550393	5781.668292	5761.587686	11543.25598	3162.975863	3582.954951	6745.930814	11884.42042	11973.31677	23857.73719
2701421	2262.388946	2008.299072	4270.688018	4312.891806	4343.036633	8655.928439	2389.888136	2743.195409	5133.083546	8965.168888	9094.531114	18059.7
2701423	793.336105	1427.065775	2220.40188	1805.12651	2093.03016	3898.15667	1621.903429	1045.731811	2667.63524	4220.366044	4565.827746	8786.19379
2701425	1176.050734	1976.65228	3152.703014	2549.296202	2710.47667	5259.772873	2225.615968	1573.923197	3799.539165	5950.962904	6261.052147	12212.01505
2701427	3394.776431	3742.110903	7136.887334	6806.518935	6901.631234	13708.15017	4666.789592	4312.858301	8979.647893	14868.08496	14956.60044	29824.6854
2701429	576.764366	1256.443738	1833.208104	1525.227257	1517.230325	3042.457582	1324.28235	828.455615	2152.737965	3426.273973	3602.129678	7028.403651
2701431	3632.497773	3673.379856	7305.877629	6895.014158	7086.268971	13981.28313	4643.896966	4511.297045	9155.194011	15171.4089	15270.94587	30442.35477
2701433	556.588802	1420.742589	1977.331391	1647.729104	1693.03251	3340.761614	1488.815637	859.386294	2348.201932	3693.133543	3973.161393	7666.294936
2701435	3246.985079	2042.835588	5289.820667	5364.216326	5226.023521	10590.23985	2759.600768	3665.216455	6424.817223	11370.80217	10934.07556	22304.87774
2701437	3199.372425	997.573084	4196.945509	3323.021202	2877.662749	6200.683951	1693.248953	3488.665718	5181.914672	8215.64258	7363.901551	15579.54413
2701439	3246.985079	2042.835588	5289.820667	5364.216326	5226.023521	10590.23985	2759.600768	3665.216455	6424.817223	11370.80217	10934.07556	22304.87774
2701441	3363.759711	2069.510652	5433.270363	5529.684118	5367.393825	10897.07794	2821.220302	3787.924842	6609.145144	11714.66413	11224.82932	22939.49345
2701443	3249.409152	2685.341615	5934.750767	5975.17988	5980.869109	11956.04899	3396.761264	3798.264142	7195.025405	12621.3503	12464.47487	25085.82516
2701445	3363.759711	2069.510652	5433.270363	5529.684118	5367.393825	10897.07794	2821.220302	3787.924842	6609.145144	11714.66413	11224.82932	22939.49345
2701447	3346.539984	3804.903511	7151.443495	7256.343571	7253.28027	14509.62384	4449.986826	4195.77404	8645.760867	15052.87038	15253.95782	30306.8282
2701449	2330.437615	2236.335709	4566.773323	4654.586622	4601.56836	9256.154982	2718.820189	2793.003139	5511.823599	9703.844696	9630.907208	19334.7519
2701451	0	0	0	0	0	0	0	0	0	0	0	0
2701453	0	0	0	0	0	0	0	0	0	0	0	0
2701455	2081.295266	2705.765979	4787.061246	4783.849049	4973.353141	9757.20219	3160.154397	2681.793995	5841.948393	10025.29871	10360.91311	20386.21183
2701457	3346.539984	3804.903511	7151.443495	7256.343571	7253.28027	14509.62384	4449.986826	4195.77404	8645.760867	15052.87038	15253.95782	30306.8282
2701459	628.322208	915.380177	1543.702385	1630.136831	1740.069008	3370.205838	1013.688035	850.806809	1864.494844	3272.147074	3506.255994	6778.403068
2701461	970.66368	1748.116278	2718.779958	2713.018219	2948.210263	5661.228482	1923.08833	1378.314573	3301.402902	5606.770229	6074.641114	11681.41134
2701463	930.056445	1623.381348	2553.437793	2554.350008	2765.735563	5320.085571	1797.714812	1305.856512	3103.571324	5282.121265	5694.973423	10977.09469
2701465	8.299692	26.064541	34.364233	23.344166	32.315215	55.659381	27.250462	12.131186	39.381649	58.89432	70.510942	129.405262
2701467	2483.465018	3644.622026	6128.087044	6066.789398	6229.757207	12296.54661	4181.558635	3286.292561	7467.851195	12731.81305	13160.67179	25892.48485
2701469	2422.048809	3897.114355	6319.163164	6167.253379	6410.573176	12577.82656	4388.165913	3243.573158	7631.739071	12977.4681	13551.26069	26528.72879
2701471	2422.048809	3897.114355	6319.163164	6167.253379	6410.573176	12577.82656	4388.165913	3243.573158	7631.739071	12977.4681	13551.26069	26528.72879
2701473	4336.510163	3083.712793	7420.222957	7476.783936	7359.486273	14836.27021	3961.446193	5019.104813	8980.551006	15774.74029	15462.30388	31237.04417
2701475	4343.003928	3069.488798	7412.492727	7469.706488	7346.484753	14816.19124	3946.66354	5020.047165	8966.710706	15759.37396	15436.02072	31195.39467
2701477	4334.990425	3066.78523	7401.775655	7457.706071	7346.941307	14804.64738	3941.993971	5011.768436	8953.762407	15734.69047	15425.49497	31160.18544

2701479	2483.978555	3643.887789	6127.866344	6066.732462	6229.592349	12296.32481	4181.242701	3286.405414	7467.648115	12731.95372	13159.88555	25891.83927
2701481	3251.946768	2037.583317	5289.530085	5364.264094	5223.121643	10587.38574	2755.121749	3669.407523	6424.529272	11371.33261	10930.11248	22301.44509
2701483	3246.985079	2042.835588	5289.820667	5364.216326	5226.023521	10590.23985	2759.600768	3665.216455	6424.817223	11370.80217	10934.07556	22304.87774
2701485	1.550947	4.355265	5.906212	5.215373	6.007656	11.22303	4.498195	3.097318	7.595513	11.264515	13.460239	24.724754
2701487	0	0	0	0	0	0	0	0	0	0	0	0
2701489	1141.963496	1014.085797	2156.049293	1954.699307	1955.722013	3910.42132	1158.204254	1351.987642	2510.191896	4254.867057	4321.795452	8576.662509
2701491	2851.176352	2520.492474	5371.668826	5158.854226	5279.0303	10437.88453	3234.34475	3534.132547	6768.477297	11244.37533	11333.65532	22578.03065
2701493	2973.838481	2569.527671	5543.366152	5311.598721	5431.040252	10742.63897	3300.506684	3650.498026	6951.00471	11585.94389	11651.06595	23237.00984
2701495	1174.697227	1049.639485	2224.336712	2024.043307	2010.620202	4034.663509	1206.148645	1395.825033	2601.973678	4404.889179	4456.08472	8860.973899
2701497	360.323893	579.3679	939.691793	794.724723	882.375145	1677.099868	653.530457	502.140905	1155.671363	1808.579073	1963.88395	3772.463023
2701499	676.786197	434.262581	1111.048778	995.427681	910.437602	1905.865282	550.843797	742.311762	1293.15556	2223.057675	2087.011945	4310.06962
2701501	938.752232	1086.478727	2025.230959	2204.887331	2201.684424	4406.571755	1358.814841	1212.93181	2571.74665	4502.454404	4501.094961	9003.549365
2701503	748.159264	1271.559279	2019.718543	1918.037136	2098.036411	4016.073547	1421.475328	1058.819477	2480.294806	4087.671728	4428.415167	8516.086895
2701505	716.605875	988.59886	1705.204735	1626.085211	1739.436682	3365.521893	1140.596629	925.225028	2065.821657	3483.287715	3653.26057	7136.548285
2701507	1220.312715	1900.101286	3120.414001	3314.284644	3473.130827	6787.415471	2352.987798	1736.620661	4089.608459	6887.585157	7109.852774	13997.43793
2701509	1220.312715	1900.101286	3120.414001	3314.284644	3473.130827	6787.415471	2352.987798	1736.620661	4089.608459	6887.585157	7109.852774	13997.43793
2701511	615.369846	2255.834778	2871.204624	2338.727198	2764.208376	5102.935574	2354.616954	1114.758385	3469.37534	5308.713998	6134.801539	11443.51554
2701513	1437.449756	1118.392199	2555.841954	2410.155871	2366.220204	4776.376075	1343.501769	1675.25538	3018.757149	5191.107396	5159.867783	10350.97518
2701515	1585.546851	1312.032488	2897.579339	2776.808558	2752.608422	5529.41698	1575.742354	1863.33542	3439.077774	5938.097763	5927.97633	11866.07409
2701517	855.062331	456.687612	1311.749944	1252.660556	1145.700594	2398.36115	662.117345	939.680373	1601.797718	2769.840232	2542.068579	5311.908811
2701519	3030.08292	2641.405667	5671.488587	5328.10763	5277.361279	10605.46891	3301.325572	3658.396705	6959.722277	11659.51612	11577.16365	23236.67977
2701521	958.941189	2758.54388	3717.485069	3290.357116	3777.538034	7067.89515	3064.151183	1565.722838	4629.874021	7313.449488	8101.804752	15415.25424
2701523	959.34226	2756.916778	3716.259039	3289.747512	3776.772333	7066.519845	3063.192163	1565.448217	4628.64038	7312.281935	8099.137328	15411.41926
2701525	729.058587	1984.692616	2713.751204	2263.46289	2594.955984	4858.418874	2163.392597	1168.051053	3331.443651	5155.914074	5747.699653	10903.61373
2701527	973.324615	978.359941	1951.684555	1718.737034	1772.578131	3491.315165	1074.495518	1181.346585	2255.842103	3766.557167	3932.284657	7698.841824
2701529	1125.229762	808.559101	1933.788864	2024.844237	1957.202053	3982.04629	1049.421711	1371.933505	2421.355215	4199.49571	4137.694659	8337.190369
2701531	30.976846	62.378279	93.355126	61.378448	57.899931	119.278379	48.645451	42.481934	91.127385	141.000745	162.760144	303.760889
2701533	1435.832893	0	1435.832893	3876.609508	0	3876.609508	2344.680152	0	2344.680152	7657.122553	0	7657.122553
2701537	1089.013498	0	1089.013498	2938.634792	0	2938.634792	1853.99319	0	1853.99319	5881.64148	0	5881.64148
2701539	1435.832893	0	1435.832893	3876.609508	0	3876.609508	2344.680152	0	2344.680152	7657.122553	0	7657.122553
2701541	1435.832893	0	1435.832893	3876.609508	0	3876.609508	2344.680152	0	2344.680152	7657.122553	0	7657.122553
2701545	1089.013498	0	1089.013498	2938.634792	0	2938.634792	1853.99319	0	1853.99319	5881.64148	0	5881.64148
2701547	1089.013498	0	1089.013498	2938.634792	0	2938.634792	1853.99319	0	1853.99319	5881.64148	0	5881.64148
2701549	819.050642	170.803101	989.853744	1325.916093	502.585742	1828.501835	539.890282	387.688511	927.578794	2684.857017	1061.077354	3745.934371
2701551	286.123732	849.310852	1135.434585	1023.504519	1255.954593	2279.459112	868.879599	515.140822	1384.020421	2178.50785	2620.406267	4798.914117
2701553	1573.632529	0	1573.632529	2821.479975	0	2821.479975	1518.844281	0	1518.844281	5913.956785	0	5913.956785
2701557	1215.580653	0	1215.580653	2853.664216	0	2853.664216	1958.805102	0	1958.805102	6028.049971	0	6028.049971
2701559	1706.89219	0	1706.89219	2715.329162	0	2715.329162	1375.431545	0	1375.431545	5797.652897	0	5797.652897
2701561	491.052563	0	491.052563	1043.630986	0	1043.630986	669.16739	0	669.16739	2203.850939	0	2203.850939
2701563	1706.89219	0	1706.89219	2715.329162	0	2715.329162	1375.431545	0	1375.431545	5797.652897	0	5797.652897
2701565	1035.068536	0	1035.068536	2664.240063	0	2664.240063	2046.852134	0	2046.852134	5746.160733	0	5746.160733
2701567	136.591946	1601.329108	1737.921053	213.703459	2600.734724	2814.438183	105.00165	1380.658489	1485.660139	455.297055	5582.722321	6038.019376
2701569	1210.217934	418.976563	1629.194497	2901.029079	708.652828	3609.681907	2264.437203	400.690265	2665.127468	6375.684216	1528.319656	7904.003872
2701571	27.042406	75.336508	102.378914	85.511644	98.709965	184.221609	81.894438	46.974814	128.869253	194.448488	221.021287	415.469775
2701573	25.973707	53.956647	79.930354	86.699297	95.276767	181.976064	58.652599	43.553039	102.205639	171.325603	192.786453	364.112056
2701575	360.801156	252.46422	613.265376	640.23829	578.315351	1218.553641	363.75483	395.144711	758.89954	1364.794276	1225.924282	2590.718558
2701579	305.867981	260.041189	565.909169	558.081955	535.109163	1093.191119	338.060506	384.25178	722.312286	1202.010442	1179.402132	2381.412574
2701581	9.976787	6.831638	16.808425	21.365468	18.548271	39.913739	9.974374	10.205359	20.179733	41.316629	35.585268	76.901897
2701583	77.757587	44.175475	121.933062	128.065567	116.859647	244.925214	66.561769	85.247457	151.809226	272.384923	246.282579	518.667502
2701585	527.485423	1012.336158	1539.821581	1418.387029	1555.336701	2973.72373	1142.85589	788.109521	1930.965411	3088.728342	3355.78238	6444.510722
2701587	665.862085	1515.282422	2181.144507	1938.322631	2138.577658	4076.90029	1698.736964	1037.544868	2736.281831	4302.92168	4691.404948	8994.326628
2701589	320.793311	489.937189	810.7305	777.857465	748.54229	1526.399755	611.074987	427.445345	1038.520332	1709.725763	1665.924824	3375.650587
2701591	231.016016	400.100706	631.116722	604.990184	578.155754	1183.145938	495.186853	315.941238	811.128092	1331.193053	1294.197698	2625.390751
2701593	1579.037516	1788.152927	3367.190443	3096.211958	3357.984717	6454.196675	2216.79751	2067.304614	4284.102124	6892.046984	7213.442258	14105.48924
2701597	1505.351602	678.423081	2183.774683	2171.503458	1972.982637	4144.486094	1048.74704	1690.907724	2739.654764	4725.6021	4342.313442	9067.915542
2701599	539.015384	1098.737686	1637.75307	1321.107565	1476.175188	2797.282753	1201.598088	818.663925	2020.262013	3061.721037	3393.576799	6455.297836
2701601	0	0	0	0	0	0	0	0	0	0	0	0
2701603	153.695425	500.816544	654.511969	475.56571	597.436638	1073.002347	532.524659	321.111847	853.636506	1161.785794	1419.365029	2581.150823
2701605	153.695425	500.816544	654.511969	475.56571	597.436638	1073.002347	532.524659	321.111847	853.636506	1161.785794	1419.365029	2581.150823
2701607	0	0	0	0	0	0	0	0	0	0	0	0
2701609	169.066777	122.10193	291.168707	227.498113	195.333446	422.831559	162.942904	195.755859	358.698763	559.507794	513.191235	1072.699029
2701611	295.550523	832.445723	1127.996246	816.465804	1044.286426	1860.75223	918.417401	537.292843	1455.710244	2030.433728	2414.024992	4444.45872
2701613	407.48319	842.10775	1249.59094	916.581793	1124.405872	2040.987665	959.772198	643.287189	1603.059387	2283.837181	2609.800811	4893.637992
2701615	1295.15738	1414.802036	2709.959416	3234.285351	3503.216955	6737.502305	1686.017904	1841.56596	3527.583864	6215.460635	6759.584951	12975.04559
2701617	311.388017	591.399965	902.787983	945.676372	1020.379343	1966.055716	682.702959	531.485875	1214.188834	1939.767348	2143.265183	4083.032531
2701619	325.284026	399.267341	724.551367	701.436696	710.784278	1412.220974	514.425883	429.364179	943.790062	1541.146605	1539.415798	3080.562403
2701623	243.628312	359.153166	602.781478	551.274597	611.944947	1163.219544	426.747796	341.895446	768.643243	1221.650705	1312.993559	2534.644264
2701625	706.907268	1262.966123	1969.873391	1803.424704	1882.336595	3685.761299	1473.788221	1012.642785	2486.431006	3984.120193	4157.945503	8142.065696
2701627	0	0	0	0	0	0	0	0	0	0	0	0
2701629	452.299266	1044.469851	1496.769116	1264.321332	1361.21121	2625.532541	1152.427354	694.465703	1846.893057	2869.047952	3100.146764	5969.194716
2701631	2479.411481	1412.775535	3892.187016	3966.191219	3707.653539	7673.844758	2019.604813	2854.981496	4874.586309	8465.207513	7975.41057	16440.61808
2701633	1412.775535	2479.411481	3892.187016	3707.653539	3966.191219	7673.844758	2854.981496	2019.604813	4874.586309	7975.41057	8465.207513	16440.61808
2701637	3147.697257	1363.816636	4511.513893	4657.304724	4227.400395	8884.705119	2107.662272	3568.114663	5675.776935	9912.664253	9159.331694	19071.99595
2701639	0	0	0	0	0	0	0	0	0	0	0	0
2701641	1025.697848	1639.603302	2665.30115	2342.26662	2360.698121	4702.964741	1926.383942	1410.967037	3337.35098	5294.34841	5411.26846	10705.61687
2701643	1843.854617	2181.13212	4024.986737	3414.985916	3508.954125	6923.940041	2568.118195	2225.628876	4793.747071	7826.958728	7915.715121	15742.67385
2701645	644.941193	633.650747	1278.59194	1018.576932	1044.668399	2063.245331	758.847376	777.231823	1536.079199	2422.365501	2455.550969	4877.91647
2701647	644.941193	633.650747	1278.59194	1018.576932	1044.668399	2063.245331	758.847376	777.231823	1536.079199	2422.365501	2455.550969	4877.91647
2701649	488.592723	484.514957	973.10768	805.790433	821.615803	1627.406236	603.101853	618.994286	1222.096139	1897.485009	1925.125046	3822.610055
2701651	576.12823	400.146048	976.274278	716.331766	843.551226	1559.882992	480.893587	732.145417	1213.039004	1773.353583	1975.842691	3749.196274
2701653	1779.035022	2903.422964	4682.457987	3998.640502	4115.901403	8114.541904	3409.999001	2431.971508	5841.970509	9187.674525	9451.295875	18638.9704
2701655	868.388606	391.126817	1259.515423	1078.79324	1026.773645	2105.566885	610.763284	958.513382	1569.276666	2557.94513	2376.413844	4934.358974
2701657	217.384026	227.394243	444.77827	386.194262	386.726308	772.92057	291.789199	284.150514	575.939712	895.367487	898.271065	1793.638552
2701658	217.384026	227.394243	444.77827	386.194262	386.726308	772.92057	291.789199	284.150514	575.939712	895.367487	898.271065	1793.638552

2701660	560.670432	210.798521	771.468953	663.481309	614.502421	1277.983731	343.407752	602.210933	945.618685	1567.559493	1427.511875	2995.071368
2701662	560.670432	210.798521	771.468953	663.481309	614.502421	1277.983731	343.407752	602.210933	945.618685	1567.559493	1427.511875	2995.071368
2701664	400.459983	1568.556636	1969.016619	1467.660318	1715.061473	3182.721792	1623.36264	752.86385	2376.22649	3491.482941	4036.481959	7527.9649
2701666	97.51772	281.362441	378.880161	226.823785	211.611033	438.434818	196.507238	128.485867	324.993105	520.848743	621.459341	1142.308084
2701668	84.706266	236.778363	321.484628	180.575717	167.031929	347.607645	152.775551	106.636284	259.411835	418.057534	510.446576	928.50411
2701672	249.946212	111.877198	361.82341	385.12102	340.461257	725.582277	185.279088	321.720126	506.999214	820.34632	774.058581	1594.404901
2701674	879.04215	1335.984935	2215.027086	1917.600718	1974.739708	3892.340426	1582.856591	1257.582605	2840.439196	4379.499459	4568.307248	8947.806707
2701676	421.756387	59.494399	481.250787	315.559226	249.122309	564.681535	125.83826	334.713155	460.551415	863.153873	643.329863	1506.483736
2701678	535.258527	905.24618	1440.504707	1163.145034	1312.133019	2475.278052	1063.421238	786.228397	1849.649635	2761.824799	3003.607596	5765.432395
2701684	138.967723	93.379174	232.346897	179.41029	169.350109	348.7604	126.196767	151.635796	277.832563	444.57478	414.365079	858.939859
2701686	161.396174	228.865016	390.26119	316.819205	340.239845	657.05905	261.43051	224.628806	486.059317	739.645889	793.733667	1533.379556
2701688	1040.462866	1768.44723	2808.910096	2189.858835	2441.865426	4631.724261	1993.445922	1393.90945	3387.355372	5223.767623	5604.222106	10827.98973
2701690	285.347863	438.030468	723.378331	604.786447	599.824176	1204.610623	506.457148	385.405652	891.8628	1396.591458	1423.260296	2819.851754
2701692	216.722939	424.065732	640.78867	454.750747	469.629743	924.38049	421.488741	304.623784	726.112525	1092.962427	1198.319259	2291.281686
2701694	90.797996	155.942737	246.740733	212.005177	229.072338	441.077514	180.981754	136.318598	317.300352	483.784927	521.333673	1005.1186
2701696	335.095954	616.217308	951.313262	737.598665	846.646909	1584.245573	692.346693	477.979039	1170.325733	1765.041312	1940.843256	3705.884568
2701698	311.552755	506.876327	818.429083	641.711342	731.607254	1373.318596	578.206908	432.502036	1010.708944	1531.471005	1670.985617	3202.456622
2701700	313.207058	506.529341	819.736399	642.528524	732.252556	1374.78108	578.531118	433.489248	1012.020366	1534.2667	1672.271145	3206.537845
2701770	167.948447	177.055151	345.003597	323.393071	324.263223	647.656295	234.855281	226.632298	461.487579	726.196799	727.950672	1454.147471
2701772	167.948447	177.055151	345.003597	323.393071	324.263223	647.656295	234.855281	226.632298	461.487579	726.196799	727.950672	1454.147471
2701774	167.948447	177.055151	345.003597	323.393071	324.263223	647.656295	234.855281	226.632298	461.487579	726.196799	727.950672	1454.147471
2701776	167.948447	177.055151	345.003597	323.393071	324.263223	647.656295	234.855281	226.632298	461.487579	726.196799	727.950672	1454.147471
2701778	167.948447	177.055151	345.003597	323.393071	324.263223	647.656295	234.855281	226.632298	461.487579	726.196799	727.950672	1454.147471
2701780	0	0	0	0	0	0	0	0	0	0	0	0
2701782	0	0	0	0	0	0	0	0	0	0	0	0
2701786	616.046979	2225.881215	2841.928194	2183.416364	2407.491629	4590.907993	2294.757122	1174.436712	3469.193834	5094.220465	5807.809556	10902.03002
2701788	2225.881215	616.046979	2841.928194	2407.491629	2183.416364	4590.907993	1174.436712	2294.757122	3469.193834	5807.809556	5094.220465	10902.03002
2701790	230.25688	61.945248	292.202128	265.019975	226.192936	491.212911	135.430054	236.036069	371.466123	630.706909	524.174253	1154.881162
2701794	580.879912	1196.022961	1776.902873	1547.775312	1628.715697	3176.491009	1289.816052	862.010461	2151.826513	3418.471276	3686.749119	7105.220395
2701796	1196.022961	580.879912	1776.902873	1628.715697	1547.775312	3176.491009	862.010461	1289.816052	2151.826513	3686.749119	3418.471276	7105.220395
2701798	230.25688	61.945248	292.202128	265.019975	226.192936	491.212911	135.430054	236.036069	371.466123	630.706909	524.174253	1154.881162
2701800	1196.022961	580.879912	1776.902873	1628.715697	1547.775312	3176.491009	862.010461	1289.816052	2151.826513	3686.749119	3418.471276	7105.220395
2701802	1553.465761	926.500362	2479.966124	2123.350585	2037.226898	4160.577483	1345.516992	1664.25793	3009.774923	5022.333338	4627.98519	9650.318528
2701804	0	0	0	0	0	0	0	0	0	0	0	0
2701806	0	0	0	0	0	0	0	0	0	0	0	0
2701808	2634.674465	828.981497	3463.655962	3004.186509	2741.711163	5745.897672	1442.171068	2714.626686	4156.797754	7081.032042	6285.319346	13366.35139
2701810	612.474109	709.618487	1322.092597	1038.318997	1157.349899	2195.668897	802.818461	769.736089	1572.554549	2453.611567	2636.704475	5090.316042
2701812	1697.674369	1448.371426	3146.045794	3129.948112	3346.361347	6476.309459	2052.171265	1734.782145	3786.95341	6879.793746	6529.514918	13409.30866
2701814	1701.124938	735.160571	2436.285509	2095.097634	1826.854357	3921.951991	1154.920591	1796.456481	2951.377073	4951.143163	4358.471409	9309.614572
2701816	178.263608	67.677383	245.940991	193.446612	174.512803	367.959415	109.377171	186.476865	295.854036	481.087391	428.667051	909.754442
2701818	425.826995	208.167189	633.994184	544.341957	508.838973	1053.18093	310.71776	447.762298	758.480058	1280.886712	1164.76846	2445.655172
2701820	136.463243	85.818407	222.28165	148.995765	155.90514	304.900905	102.081474	127.731172	229.812647	387.540482	369.454719	756.995201
2701822	184.200181	55.480908	239.681088	168.861782	158.687973	327.549756	85.37562	160.050552	245.426172	438.437583	374.219433	812.657016
2701824	251.510939	257.619989	509.130929	457.790592	492.333861	950.124453	301.675652	283.611841	585.287493	1010.977183	1033.565691	2044.542874
2701826	606.319559	294.26778	900.587339	798.648077	742.356305	1541.004382	449.253432	643.123808	1092.37724	1854.221068	1679.747893	3533.968961
2701828	850.997538	342.897397	1193.894935	878.114302	791.124027	1669.23833	510.090202	732.750013	1242.840215	2239.202042	1866.771437	4105.973479
2701830	178.070252	155.138813	333.209065	220.255348	261.187079	481.442427	173.536374	183.879169	357.415543	571.861974	600.205061	1172.067035
2701832	139.914153	158.742976	298.657129	207.452953	188.636641	396.089594	167.118323	144.638808	311.75713	514.485429	492.018425	1006.503854
2701834	52.668861	40.730078	93.398939	46.758354	44.392892	91.151246	43.183166	42.059935	85.243101	142.610381	127.182905	269.793286
2701836	34.144571	24.636531	58.781102	27.504252	26.193896	53.698148	19.594818	18.443485	38.038303	81.243641	69.273912	150.517553
2701838	1007.9798	442.480664	1450.460464	1912.789886	1753.171041	3665.960927	692.929612	1129.871154	1822.800765	3613.699298	3325.522859	6939.222157
2701840	1902.765831	2600.813864	4503.579695	4516.774166	4857.242422	9374.016588	3096.62638	2552.58983	5649.21621	9516.166377	10010.64612	19526.81249
2701842	1019.733126	453.410723	1473.143849	1950.044832	1790.143513	3740.188345	706.594546	1143.981382	1850.575928	3676.372504	3387.535618	7063.908122
2701844	441.804607	203.560278	645.364885	875.510206	806.002688	1681.512895	312.000217	498.091781	810.091998	1629.31503	1507.654747	3136.969777
2701846	1662.299629	3108.545644	4770.845273	4720.887263	5173.962743	9894.850005	3539.457062	2491.644328	6031.101389	9922.643954	10774.15272	20696.79667
2701848	1679.614211	2228.702815	3908.317026	3640.67842	3958.033437	7598.711857	2562.534429	2203.767538	4766.301967	7882.82706	8390.50379	16273.33085
2701850	593.361844	538.051868	1131.413711	1484.59344	1469.906441	2954.499881	680.780929	739.046477	1419.827405	2758.736213	2747.004786	5505.740999
2701852	293.417266	766.870916	1060.288182	1227.712833	1366.235548	2593.948381	832.684293	502.162397	1334.846691	2353.814392	2635.268861	4989.083253
2701854	293.417266	766.870916	1060.288182	1227.712833	1366.235548	2593.948381	832.684293	502.162397	1334.846691	2353.814392	2635.268861	4989.083253
2701856	2474.111648	3291.450541	5765.562189	5785.276083	6095.926293	11881.20238	3910.522541	3549.19947	7459.722011	12169.91027	12936.5763	25106.48658
2701860	1766.661422	3103.048953	4869.710376	4766.785568	5188.157027	9954.942595	3540.008337	2559.379149	6099.387485	10073.45533	10850.58513	20924.04046
2701862	366.046153	634.635735	1000.681888	862.000325	929.062207	1791.062532	694.860516	502.098629	1196.959146	1922.906994	2065.796571	3988.703565
2701864	1035.936379	1336.78922	2372.725598	2094.20241	2242.394213	4336.596623	1534.982732	1315.785659	2850.768392	4665.121521	4894.969092	9560.090613
2701870	3489.879696	4932.383515	8422.263211	7962.402645	8518.688403	16481.09105	5767.274121	4760.84421	10528.11833	17219.55646	18211.91613	35431.47259
2701872	4932.383515	3489.879696	8422.263211	8518.688403	7962.402645	16481.09105	4760.84421	5767.274121	10528.11833	18211.91613	17219.55646	35431.47259
2701874	3359.006703	4716.050887	8075.05759	7530.681635	8071.07162	15601.75326	5522.315231	4566.888434	10089.20366	16412.00357	17354.01094	33766.01451
2701876	1579.812642	3135.130353	4714.942994	4313.712144	4710.937904	9024.650048	3180.161555	2397.151984	5577.313539	9073.686341	10243.22024	19316.90658
2701878	1323.401251	1699.897841	3023.299092	2741.389612	2753.335905	5494.725517	1931.02186	1693.334141	3624.356001	5995.812723	6146.567887	12142.38061
2701880	1237.807457	1482.365158	2720.172614	2467.382604	2445.29974	4912.682344	1693.651009	1535.751847	3229.402855	5398.84107	5463.416745	10862.25782
2701882	640.433631	787.109079	1427.542709	1385.999604	1451.126975	2837.126579	884.990242	833.447037	1718.437279	2911.423477	3071.683091	5983.106568
2701884	239.757693	393.948542	633.706235	557.208827	592.909308	1150.118135	430.189781	340.357542	770.547324	1227.156301	1327.215392	2554.371693
2701886	76.247573	65.902699	142.150273	141.232582	140.631119	281.863702	78.071086	92.052974	170.124061	295.551241	298.586792	594.138033
2701888	1459.667534	1939.536879	3399.204413	3243.30871	3447.088928	6690.397638	2315.612669	2012.115203	4327.727873	7018.588913	7398.74101	14417.32992
2701890	1221.662572	1013.246545	2234.909118	2056.049823	1979.117776	4035.167599	1185.666105	1440.118581	2625.784686	4463.3785	4432.482902	8895.861402
2701892	2694.775679	3406.369058	6101.144738	6342.837878	6454.721637	12797.55952	3993.47525	3529.112759	7522.588009	13031.08881	13390.20345	26421.29226
2701894	751.431614	1207.732791	1959.164405	1733.428405	1796.430647	3529.859053	1333.619876	967.713891	2301.333767	3818.479895	3971.877329	7790.357224
2701896	958.417174	1518.495731	2476.912905	2202.583341	2289.37416	4491.957501	1705.622054	1227.329636	2932.95169	4866.622569	5035.199527	9901.822096
2701898	1065.788359	2363.308132	3429.096492	2505.189935	2817.781529	5322.971464	2568.139591	1429.919532	3998.059123	6139.117885	6611.009193	12750.12708
2701900	1129.17547	2149.415033	3278.590503	2482.881469	2732.859177	5215.740646	2439.135132	1492.399205	3931.534336	6051.192071	6374.673415	12425.86549
2701902	2261.330895	4588.306152	6849.637047	5757.057309	6472.434439	12229.49175	4977.321375	3407.438172	8384.759547	12995.70958	14468.17876	27463.88834
2701904	540.75948	1923.59227	2464.35175	1442.483404	1781.898234	3224.381639	1966.125852	782.268378	2748.394231	3949.368736	4487.758882	8437.127618
2701906	1939.617607	3004.117639	4943.735246	4867.140973	5232.733341	10099.87431	3492.609598	2697.57399	6190.183587	10299.36818	10934.42497	21233.79315
2701908	1849.648805	2027.883925	3877.53273	4097.69956	4147.608896	8245.308456	2638.541283	2365.30056	5003.841843	8585.889648	8540.793381	17126.68303
2701910	1659.110253	1976.39259	3635.502844	3790.953002	3897.171684	7688.124686	2531.352194	2146.729685	4678.081879	7981.415449	8020.293959	16001.70941

2701912	1659.110253	1976.39259	3635.502844	3790.953002	3897.171684	7688.124686	2531.352194	2146.729685	4678.081879	7981.415449	8020.293959	16001.70941
2701914	1464.269998	3030.69517	4494.965169	4338.340714	4827.703548	9166.044261	3440.983484	2279.081463	5720.064947	9243.594196	10137.48018	19381.07438
2701916	976.55769	1316.582007	2293.139696	1981.875599	1943.700826	3925.576425	1491.412526	1230.086042	2721.498568	4449.845815	4490.368875	8940.21469
2701918	693.288795	1143.593954	1836.882749	1653.501799	1693.361543	3346.863343	1305.82602	927.847098	2233.673118	3652.616614	3764.802595	7417.419209
2701920	897.077376	1355.904015	2252.981391	1707.572866	1926.963438	3634.536304	1278.208152	1141.889792	2420.097944	3882.858394	4424.757245	8307.615639
2701922	1082.33979	1341.251242	2423.591032	2173.435017	2361.396906	4534.831923	1446.952152	1374.63365	2821.585802	4702.726959	5077.281798	9780.008757
2701924	1594.095542	3219.265548	4813.36109	4686.910941	5175.211274	9862.122215	3656.716609	2445.770817	6102.487426	9937.723092	10840.24764	20777.97073
2701928	1493.281968	3750.513471	5243.795439	4947.553481	5629.142918	10576.6964	4175.552567	2484.799729	6660.352296	10616.38802	11864.45612	22480.84413
2701930	896.38317	713.538401	1609.92157	1596.289265	1569.086604	3165.375869	888.581015	1122.868853	2011.449868	3381.25345	3405.493858	6786.747308
2701932	1564.517701	680.89638	2245.414082	2029.557146	1810.121225	3839.678371	1130.957673	1668.688757	2799.646429	4725.03252	4159.706362	8884.738882
2701934	1082.246699	1319.917465	2402.164164	2148.150169	2325.754106	4473.904275	1414.909116	1366.34188	2781.250996	4645.305984	5012.013451	9657.319435
2701936	1574.636142	2291.888473	3866.524616	4368.223498	4493.356931	8861.580429	2748.50056	2277.090589	5025.591149	8691.3602	9062.335993	17753.69619
2701938	1376.446156	3527.360866	4903.807022	3989.426351	4592.850213	8582.276565	3880.239116	2068.167153	5948.406269	9246.111623	10188.37823	19434.48986
2701940	339.798852	492.30404	832.102892	553.010664	601.337952	1154.348616	364.64206	395.29711	759.93917	1257.451576	1488.939102	2746.390678
2701942	1638.909375	2380.202405	4019.11178	4521.148687	4650.270692	9171.419379	2868.486093	2351.293424	5219.779517	9028.544155	9381.766521	18410.31068
2701944	442.579512	407.85403	850.433542	943.557543	925.354388	1868.911931	523.087585	566.438668	1089.526253	1909.22464	1899.647086	3808.871726
2701946	110.416229	102.744706	213.160935	195.406324	190.783259	386.189583	135.769217	126.428831	262.198048	441.59177	419.956796	861.548566
2701948	2968.635002	2345.083188	5313.71819	4910.233898	4635.099907	9545.333806	2833.857402	3648.077549	6481.934951	10712.7263	10628.26064	21340.98695
2701950	2202.845146	3019.4194	5222.264546	5465.045264	5566.199809	11031.24507	3468.214375	2928.244897	6396.459273	11136.10479	11513.86411	22649.96889
2701952	2227.309329	3037.775742	5265.085071	5506.941734	5606.527503	11113.46924	3492.8919	2957.397125	6450.289025	11227.14296	11601.70037	22828.84333
2701954	2852.611679	2299.911053	5152.522732	4974.359231	4721.341432	9695.700663	2948.487483	3293.097173	6241.584656	10775.45839	10314.34966	21089.80805
2701956	2909.265554	3810.380642	6719.646196	6355.785485	6633.026008	12988.81149	4443.138608	3762.901067	8206.039675	13708.18965	14206.30772	27914.49736
2701958	3581.567341	3063.404663	6644.972004	6021.228323	5620.676527	11641.90485	3823.992294	4218.649403	8042.641697	13426.78796	12902.73059	26329.51855
2701960	472.217836	732.554112	1204.771948	1015.391439	1105.673382	2121.064821	763.249629	609.801114	1373.050743	2250.858904	2448.028608	4698.887512
2701962	2517.120122	4516.00257	7033.122693	5616.476886	6368.578018	11985.0549	5016.306179	3524.986152	8541.292331	13149.90319	14409.56674	27559.46993
2701964	1088.859426	2212.565359	3301.424785	2833.970558	3015.363788	5849.334346	2290.652723	1614.192809	3904.845532	6213.482707	6842.121956	13055.60466
2701966	4097.184542	4217.577788	8314.76233	8526.168957	8364.070753	16890.23971	5420.086947	5311.894203	10731.98115	18043.44045	17893.54274	35936.98319
2701968	3875.768341	4060.419936	7936.188277	8169.319649	8021.984096	16191.30375	5216.727668	5065.079485	10281.80715	17261.81566	17147.48352	34409.29918
2701970	485.761045	379.887363	865.648408	809.307807	816.176789	1625.484596	494.736912	587.895704	1082.632616	1789.805764	1783.959856	3573.76562
2701972	1042.791634	1026.175732	2068.967367	1823.554688	1809.769119	3633.323808	1096.159795	1480.358722	2576.518516	3962.506117	4316.303573	8278.80969
2701974	2909.265554	3810.380642	6719.646196	6355.785485	6633.026008	12988.81149	4443.138608	3762.901067	8206.039675	13708.18965	14206.30772	27914.49736
2701976	2530.013743	3682.964337	6212.97808	5737.795975	6083.843407	11821.63938	4224.374036	3351.153427	7575.527463	12492.18375	13117.96117	25610.14493
2701978	232.540862	497.349859	729.890721	649.946472	773.742976	1423.689447	541.163681	377.059572	918.223253	1423.651015	1648.152407	3071.803422
2701980	3811.003387	2223.005379	6034.008765	5560.380747	5469.661755	11030.0425	3421.129859	3969.976132	7391.105991	12792.51399	11662.64327	24455.15726
2701982	2470.135412	4367.283943	6837.419355	6541.441997	7340.844031	13882.28603	5353.74129	3952.834664	9306.575954	14365.3187	15660.96264	30026.28134
2701984	2282.933486	2140.386077	4423.319564	3053.993073	3434.235746	6488.228819	2529.138637	2475.955227	5005.093865	7866.065196	8050.57705	15916.64225
2701986	1453.438643	2286.096011	3739.534654	3102.216241	3358.940879	6461.15712	2515.054629	1987.810348	4502.864977	7070.709513	7632.847238	14703.55675
2701988	133.213736	439.262271	572.476007	528.024075	627.122662	1155.146737	470.502174	277.400864	747.903037	1131.739985	1343.785797	2475.525782
2701990	756.210236	984.165223	1740.375459	1369.432862	1430.918661	2800.351523	1072.10169	988.998364	2061.100054	3197.744788	3404.082248	6601.827036
2701994	1833.17702	2228.841471	4062.018492	3136.503252	3525.478305	6661.981558	2613.795769	2360.190518	4973.986287	7583.476041	8114.510294	15697.98634
2701996	1491.077496	2398.618587	3889.696084	3219.794471	3503.691339	6723.48581	2604.091053	2002.240945	4606.331997	7314.96302	7904.550871	15219.51389
2701998	1939.916529	2599.171926	4539.088454	4575.430516	4673.632568	9249.063084	3201.727804	2516.38391	5718.111714	9717.074849	9789.188404	19506.26325
2702000	1884.531406	2450.372169	4334.903575	4426.697028	4510.793246	8937.490274	3046.661202	2426.580486	5473.241688	9357.889636	9387.745901	18745.63554
2702002	1576.271891	2446.255316	4022.527207	4371.041688	3698.813418	8069.855106	3481.815874	1940.380826	5422.1967	9429.129453	8085.44956	17514.57901
2702004	589.790804	562.697918	1152.488722	1031.217037	970.240346	2001.457383	689.608939	719.653821	1409.262761	2310.61678	2252.592085	4563.208865
2702006	378.103285	91.372574	469.475859	299.120734	272.961593	572.082327	144.412283	250.197276	394.60956	821.636302	614.531443	1436.167745
2702008	292.145175	228.71326	520.858435	651.402256	570.063925	1221.466181	379.038807	425.776055	804.814862	1322.586238	1224.55324	2547.139478
2702009	0.744351	1.843192	2.587543	1.937561	1.994299	3.931861	1.744606	1.182827	2.927434	4.426518	5.020318	9.446836
2702011	403.736635	144.97766	548.714295	462.603306	400.575529	863.178836	253.995886	434.333809	688.329694	1120.335827	979.886998	2100.222825
2702013	265.092715	182.348909	447.441625	427.281824	408.294451	835.576275	261.259088	305.005958	566.265046	953.633627	895.649318	1849.282945
2702015	359.943705	371.206961	731.150665	486.976182	510.389258	997.36544	381.031497	426.991863	808.02336	1227.951384	1308.588082	2536.539466
2702017	412.952109	412.879229	825.831338	664.157249	677.305054	1341.462303	513.905098	451.825963	965.73106	1591.014456	1542.010246	3133.024702
2702019	925.006093	1481.198172	2406.204266	1847.404625	2071.764309	3919.168934	1592.309555	1259.668897	2851.978453	4364.720273	4812.631378	9177.351651
2702021	899.586135	1582.494914	2482.081049	1938.508391	2158.05413	4096.562522	1752.145592	1321.261798	3073.40739	4590.240118	5061.810842	9652.05096
2702023	687.352844	765.204765	1452.557609	1071.189083	961.694272	2032.883354	864.770125	763.690548	1628.460673	2623.312052	2490.589585	5113.901637
2702025	35.671036	49.289378	84.960414	107.548895	130.639363	238.188258	153.087437	35.920074	189.007512	296.307368	215.848815	512.156183
2702027	1107.327756	1501.85525	2609.183006	2113.941466	2240.726271	4354.667737	1667.027793	1480.395107	3147.4229	4888.297015	5222.976628	10111.27364
2702029	880.158344	958.786799	1838.945143	1579.210363	1626.564674	3205.775037	1110.630679	1146.559292	2257.189971	3569.999386	3731.910765	7301.910151
2702033	21.539371	10.542895	32.082267	19.036813	23.882834	42.919647	13.986244	21.626854	35.613097	54.562428	56.052583	110.615011
2702035	143.799205	100.265471	244.064677	250.267853	239.501552	489.769405	134.724466	173.150413	307.874879	528.791524	512.917436	1041.70896
2702037	1993.392223	2351.481997	4344.87422	4465.273125	4621.68898	9086.962105	2877.586716	2594.291991	5471.878706	9336.252064	9567.462968	18903.71503
2702039	2048.801428	2423.715462	4472.51689	4594.240394	4751.183969	9345.424363	2948.169269	2666.037382	5614.206651	9591.211091	9840.936813	19432.1479
2702041	1168.367082	746.348362	1914.715444	1624.501887	1336.119725	2960.621612	970.326494	1264.169173	2234.495667	3763.195463	3346.63726	7109.832723
2702043	304.800875	326.837921	631.638796	486.464138	502.359638	988.823776	382.245781	381.596236	763.842017	1173.510794	1210.793795	2384.304589
2702018	1389.438746	1900.524333	3289.963079	2974.448036	3044.605048	6019.053084	2231.244601	1859.965963	4091.210565	6595.131383	6805.095344	13400.22673
2702047	1039.4687	543.736203	1583.204903	1285.706038	1221.834704	2507.540742	725.757083	1115.742162	1841.499245	3050.931821	2881.313069	5932.24489
2702049	1089.548886	1403.545247	2493.094134	1994.70238	2036.611757	4031.314138	1634.162715	1415.770713	3049.933428	4718.413981	4855.927717	9574.341698
2702051	1153.047264	1064.665305	2217.712569	1830.733718	1843.848924	3674.582642	1266.965538	1438.476597	2705.442136	4250.74652	4346.990826	8597.737346
2702053	1825.005711	2155.006074	3980.011785	3241.745061	3344.054532	6585.799593	2470.792622	2352.960664	4823.753285	7537.543394	7852.02127	15389.56466
2702055	1603.801086	1696.504352	3300.305439	3016.543912	2997.50666	6014.050572	2092.806054	2010.870433	4103.676486	6713.151052	6704.881445	13418.0325
2702057	1406.098485	1599.123347	3005.221832	2655.681202	2682.341759	5338.022961	1934.988889	1793.120112	3728.109	5996.768576	6074.585218	12071.35379
2702059	568.927176	437.32718	1006.254356	1035.857323	975.048586	2010.905909	591.78573	677.665278	1269.451008	2196.570229	2090.041044	4286.611273
2702061	993.766027	1166.70673	2160.472757	1864.603088	1879.502593	3744.105681	1391.481186	1264.091289	2655.572475	4249.850301	4310.300612	8560.150913
2702063	556.343619	786.576791	1342.920409	873.431476	996.334536	1869.766012	680.063925	678.956495	1359.02042	2109.83902	2461.867822	4571.706842
2702065	657.645457	678.843697	1336.489155	892.143187	863.134594	1755.277781	781.19084	809.059595	1590.250435	2330.979484	2351.037886	4682.01737
2702067	1405.790284	1817.212893	3223.003178	2673.908874	2812.044264	5485.953138	2033.469281	1884.324729	3917.79401	6113.168439	6513.581886	12626.75033
2702069	1942.035087	2483.179543	4425.21463	3878.635534	3932.766655	7811.402188	2777.990793	2600.002952	5377.993745	8598.661414	9015.94915	17614.61056
2702071	1774.091369	1935.469105	3709.560474	3826.172669	3896.350613	7722.523281	2345.805207	2440.007987	4785.813194	7946.069245	8271.827705	16217.89695
2702072	740.899455	1028.370356	1769.26981	1874.965158	1925.630433	3800.595591	1006.408833	1063.142983	2069.551816	3622.273446	4017.143772	7639.417218
2702074	870.3628	717.840629	1588.20343	1369.888923	1310.974699	2680.863622	847.511395	953.728739	1801.240134	3087.763118	2982.544067	6070.307185
2702076	1575.618447	2538.620335	4114.238782	4208.807962	4486.131838	8694.9398	3016.239701	2395.731113	5411.970815	8800.66611	9420.483286	18221.1494
2702078	972.934065	839.911748	1812.845812	1500.231018	1440.325392	2940.55641	1041.41464	1159.694999	2201.109639	3514.579723	3439.932139	6954.511862
2702080	1101.262977	1523.655263	2624.91824	2289.018333	2445.660927	4734.67926	1771.13729	1517.01805	3288.15534	5161.4186	5486.33424	10647.75284
2702082	60.079211	70.195	130.274211	109.813976	100.897916	210.711892	80.280601	75.082387	155.362989	250.173788	246.175303	496.349091

2702084	70.195	60.079211	130.274211	100.897916	109.813976	210.711892	75.082387	80.280601	155.362989	246.175303	250.173788	496.349091
2702086	26.541932	30.14768	56.689612	54.750939	58.513705	113.264644	36.835887	36.276166	73.112054	118.128758	124.937551	243.066309
2702090	2036.300675	2110.888963	4147.189638	3594.710541	3533.723105	7128.433646	2638.017313	2565.484816	5203.502129	8269.028529	8210.096884	16479.12541
2702092	999.142829	509.927918	1509.070747	1270.492097	1149.435496	2419.927593	750.001764	1113.914652	1863.916416	3019.63669	2773.278066	5792.914756
2702094	104.215593	321.08386	425.299453	255.38145	282.902264	538.283714	205.749544	171.815053	377.564596	565.346587	775.801177	1341.147764
2702098	1558.251576	2115.961798	3674.213374	3121.418681	3132.639909	6254.05859	2456.106938	2046.00879	4502.115727	7135.777195	7294.610497	14430.38769
2702100	1558.251576	2115.961798	3674.213374	3121.418681	3132.639909	6254.05859	2456.106938	2046.00879	4502.115727	7135.777195	7294.610497	14430.38769
2702102	396.897202	746.527633	1143.424836	1034.990369	1078.871723	2113.862093	835.511831	637.906228	1473.418059	2267.399402	2463.305584	4730.704986
2702104	1881.440891	2358.531476	4239.972367	4376.822909	4610.053367	8986.876276	2801.981669	2591.761949	5393.743618	9060.245469	9560.346792	18620.59226
2702106	1141.432825	1785.114054	2926.546879	2905.131838	2729.632468	5634.764306	2087.051548	1548.785443	3635.836991	6133.616211	6063.531965	12197.14818
2702108	678.615388	512.19003	1190.805417	1090.850311	1097.511626	2188.361938	657.278484	838.360906	1495.639391	2426.744183	2448.062562	4874.806745
2702110	1065.424737	900.026645	1965.451382	1522.034734	1575.035185	3097.069919	1102.947552	1157.151017	2260.09857	3690.407023	3632.212847	7322.61987
2702112	2737.821687	1834.028096	4571.849784	4294.30634	4141.333942	8435.640282	2562.883284	3071.968251	5634.851535	9595.011311	9047.330289	18642.3416
2702114	1431.553312	1423.076798	2854.63011	2612.801229	2556.631602	5169.432831	1762.570492	1812.352742	3574.923234	5806.925033	5792.061142	11598.98618
2702118	239.845961	59.848656	299.694617	360.701254	161.659139	522.360394	949.885589	83.841592	1033.727181	1550.432804	305.349387	1855.782191
2702120	34.02009	16.39176	50.41185	61.882765	55.93533	117.818095	27.959159	41.097501	69.05666	123.862014	113.424591	237.286605
2702122	1386.008827	1209.669489	2595.678316	2860.595489	2587.187205	5447.782694	1671.991855	1713.447636	3385.439492	5918.596171	5510.30433	11428.9005
2702124	56.406296	1067.892692	1124.298988	177.069072	205.339203	382.408275	881.364666	100.165845	981.530511	1114.840034	1373.39774	2488.237774
2702126	440.398864	104.812835	545.211699	476.303621	307.137906	783.441527	245.140884	295.255946	540.39683	1161.843369	707.206687	1869.050056
2702128	45.441213	6.797114	52.238327	95.296199	20.457073	115.753273	50.258062	21.412286	71.670348	190.995474	48.666473	239.661947
2702130	3.063279	3.189176	6.252455	4.21523	4.630243	8.845473	3.848175	3.304229	7.152404	11.126684	11.123648	22.250332
2702132	78.658777	24.786287	103.445064	75.238872	46.936276	122.175148	34.039767	55.934746	89.974513	187.937416	127.657309	315.594725
2702134	16.723065	43.959015	60.682081	45.238581	49.798728	95.037309	45.667998	28.04351	73.711508	107.629644	121.801253	229.430897
2702154	0.22497	0.032663	0.257633	0.094285	0.120657	0.214941	0.068851	0.16977	0.23862	0.388106	0.32309	0.711196
2702156	283.841546	111.073898	394.915443	378.341324	321.267136	699.60846	214.211886	250.252799	464.464685	876.394756	682.593833	1558.988589
2702158	0.450015	0.948966	1.398981	0.981079	1.115407	2.096486	1.076225	0.54676	1.622985	2.507319	2.611133	5.118452
2702160	0	0	0	0	0	0	0	0	0	0	0	0
2702162	438.263828	297.770913	736.034741	797.423523	642.049263	1439.472786	488.975279	515.052822	1004.028101	1724.66263	1454.872998	3179.535628
2702164	774.833233	1169.059359	1943.892592	1867.43513	1885.630682	3753.065811	1326.637725	1013.551216	2340.188942	3968.906088	4068.241257	8037.147345
2702166	0	0	0	0	0	0	0	0	0	0	0	0
2702168	0	0	0	0	0	0	0	0	0	0	0	0
2702170	0	0	0	0	0	0	0	0	0	0	0	0
2702172	0.195946	0.838967	1.034912	0.856566	1.08358	1.940146	0.858981	0.518155	1.377136	1.911493	2.440702	4.352195
2702174	30.494134	52.452833	82.946966	60.410837	54.977857	115.388694	50.263398	43.05712	93.320518	141.168369	150.48781	291.656179
2702176	68.221257	45.766285	113.987541	97.05213	91.828387	188.880517	72.54545	71.919404	144.464854	237.818837	209.514076	447.332913
2702178	32.661975	68.057595	100.71957	96.750797	86.999543	183.75034	80.825992	52.321271	133.147263	210.238764	207.378409	417.617173
2726909	2321.487562	1448.688183	3770.175745	5319.387438	4834.329352	10153.71679	2761.231755	3091.436068	5852.667823	10402.10676	9374.453603	19776.56036
2726967	4511.092704	9605.138834	14116.23154	17790.51218	19074.24181	36864.75399	11666.72302	8638.040192	20304.76321	33968.3279	37317.42084	71285.74874
2727250	711.549013	1552.244505	2263.793519	2056.847444	2151.104574	4207.952018	1738.398181	1205.779235	2944.177416	4506.794638	4909.128314	9415.922952
2727522	39.033806	166.718442	205.752248	164.052837	197.603578	361.656415	170.047976	90.603916	260.651892	373.134619	454.925936	828.060555
2727550	253.315143	72.496148	325.811291	157.888864	145.221849	303.110713	102.320193	165.852209	268.172402	513.5242	383.570206	897.094406
2727810	209.100048	139.436241	348.536289	735.974262	298.894558	1034.86882	532.91896	279.685663	812.604623	1477.99327	718.016462	2196.009732
2727811	1793.446256	1296.811685	3090.257942	3144.698215	2913.299469	6057.997684	2059.467039	2304.558464	4364.025502	6997.61151	6514.669618	13512.28113
2727812	1255.827431	574.410102	1830.237533	1397.452416	1325.175142	2722.627558	861.000259	1134.781824	1995.782083	3514.280106	3034.367068	6548.647174
2727813	100.159051	126.514918	226.673969	214.37886	207.918198	422.297058	163.174589	113.045925	276.220514	477.7125	447.479041	925.191541
2727814	1142.056134	665.171662	1807.227796	1347.277044	1370.041831	2717.318874	975.13156	1105.537693	2080.669253	3464.464738	3140.751186	6605.215924
2727815	926.529	541.448954	1467.977954	997.964699	1053.29426	2051.258959	790.216898	868.643839	1658.860737	2714.710597	2463.387053	5178.09765
2727816	0	0	0	0	0	0	0	0	0	0	0	0
2727817	0	0	0	0	0	0	0	0	0	0	0	0
2727818	55.663845	220.736996	276.400841	59.511886	66.57799	126.089876	123.916839	204.687764	328.604603	239.09257	492.00275	731.09532
2727819	55.663845	220.736996	276.400841	59.511886	66.57799	126.089876	123.916839	204.687764	328.604603	239.09257	492.00275	731.09532
2727822	0	0	0	0	0	0	0	0	0	0	0	0
2727823	0	0	0	0	0	0	0	0	0	0	0	0
2727824	0	0	0	0	0	0	0	0	0	0	0	0
2727825	412.974497	353.751753	766.72625	504.020878	497.252744	1001.273623	388.983164	302.300982	691.284147	1305.978539	1153.305479	2459.284018
2727826	1999.310055	1685.306095	3684.616149	3354.19119	3410.508858	6764.700048	2141.104012	2624.308209	4765.412221	7494.605257	7720.123162	15214.72842
2727836	2950.942436	3058.871943	6009.814379	6181.060237	6716.603368	12897.66361	3858.8084	3814.90345	7673.71185	12990.81107	13590.37876	26581.18983
2727840	1903.358237	1929.103851	3832.462088	4909.589223	4947.744669	9857.333892	2580.432867	2537.264707	5117.697574	9393.380327	9414.113227	18807.49355
2727843	0	0	0	0	0	0	0	0	0	0	0	0
2727844	708.977119	495.728321	1204.70544	724.410435	701.323991	1425.734426	630.462213	703.987046	1334.449259	2063.849767	1901.039358	3964.889125
2727845	0	0	0	0	0	0	0	0	0	0	0	0
2728003	1057.98824	612.094083	1670.082323	2143.771662	1314.203077	3457.974739	1388.188962	945.751075	2333.940036	4589.948864	2872.048235	7461.997099
2728010	1057.98824	612.094083	1670.082323	2143.771662	1314.203077	3457.974739	1388.188962	945.751075	2333.940036	4589.948864	2872.048235	7461.997099
2728017	992.289579	380.913775	1373.203355	4380.221998	1099.955942	5480.17794	3804.60396	824.414873	4629.018833	9177.115537	2305.28459	11482.40013
2728019	1039.647357	3126.340267	4165.987624	3537.756034	2267.087656	5804.843689	2401.709239	1179.762027	3581.471265	6979.11263	6573.18995	13552.30258
2728388	163.705451	139.036173	302.741624	267.352733	263.850351	531.203084	184.092129	195.221899	379.314027	615.150313	598.108423	1213.258736
2728389	53.293684	41.614654	94.908338	66.658029	74.139807	140.797836	51.555445	60.488136	112.04358	171.507158	176.242597	347.749755
2728390	129.630565	138.712842	268.343407	260.220959	271.871112	532.09207	174.276752	168.232723	342.509475	564.128276	578.816677	1142.944953
2728391	139.036173	163.705451	302.741624	263.850351	267.352733	531.203084	195.221899	184.092129	379.314027	598.108423	615.150313	1213.258736
2728395	1031.152665	1786.699632	2817.852298	2070.965326	2116.259122	4187.224448	1600.226768	1320.822209	2921.048977	4702.344759	5223.780963	9926.125722
2728396	1768.389891	2624.222828	4392.612718	2370.034221	2429.28741	4799.321631	2672.580156	2253.93591	4926.516066	6811.004268	7307.446148	14118.45042
2728397	1021.83304	2025.474635	3047.307675	1493.458069	1600.800574	3094.258644	1929.650951	1407.782173	3337.433124	4444.94206	5034.057382	9478.999442
2728398	1964.285718	3862.754075	5827.039793	3651.045342	4100.089883	7751.135225	3916.840937	2760.917671	6677.758607	9532.171997	10723.76163	20255.93363
2728399	2530.832644	4903.840506	7434.67315	5999.782399	6550.330147	12550.11255	5404.540366	3700.4755	9105.015866	13935.15541	15154.64615	29089.80156
2728400	1072.659631	894.187749	1966.847379	548.220527	504.73544	1052.955966	1087.49194	1184.909324	2272.401264	2708.372098	2583.832513	5292.204611
2728401	737.237225	837.523195	1574.760421	299.068895	313.028287	612.097182	1072.353388	933.113701	2005.467089	2108.659508	2083.665183	4192.324691
2728402	122.493301	225.374936	347.868237	91.403146	91.346483	182.749629	111.76128	117.609859	229.371139	325.657727	434.331278	759.989005
2728403	1890.053876	2060.697491	3950.751367	3093.300891	3139.905292	6233.206183	2522.775335	2313.159337	4835.934672	7506.130102	7513.76212	15019.89222
2728404	212.541404	239.378867	451.920271	286.421145	269.515668	555.936814	189.52847	236.234843	425.763314	688.491019	745.129378	1433.620397
2728405	77.664732	265.425426	343.090158	190.168804	205.14782	395.316624	170.506753	117.58114	288.087893	438.340289	588.154386	1026.494675
2728406	172.652602	333.575833	506.228435	395.987844	427.872336	823.86018	357.988994	258.357008	616.346002	926.62944	1019.805177	1946.434617
2728407	0	0	0	0	0	0	0	0	0	0	0	0
2728408	883.594275	1138.381634	2021.975909	1851.218548	1878.928833	3730.147381	1476.410189	1217.198262	2693.60845	4211.223012	4234.508729	8445.731741
2728409	1147.630272	2793.514947	3941.145219	3216.583959	3572.682225	6789.266184	3236.763582	1756.882823	4993.646404	7600.977813	8123.079995	15724.05781

2728410	13.307929	10.28428	23.592209	22.504309	22.455242	44.959551	13.481353	16.429247	29.9106	49.293591	49.168769	98.46236
2728411	498.591664	477.686255	976.277919	618.125518	586.406527	1204.532018	474.820902	544.491449	1019.312351	1591.538084	1608.584231	3200.122315
2728412	84.579955	144.717729	229.297684	112.957028	137.438202	250.395229	143.695123	117.569376	261.264498	341.232106	399.725307	740.957413
2728413	411.229178	337.154798	748.383975	495.765187	440.441361	936.206548	327.287292	422.359505	749.646797	1234.281657	1199.955664	2434.237321
2728414	335.927124	410.686895	746.614019	439.251925	494.328096	933.580021	421.768205	326.140373	747.908578	1196.947254	1231.155364	2428.102618
2728416	0	0	0	0	0	0	0	0	0	0	0	0
2728417	0	0	0	0	0	0	0	0	0	0	0	0
2728418	0	0	0	0	0	0	0	0	0	0	0	0
2728419	0	0	0	0	0	0	0	0	0	0	0	0
2728420	0	0	0	0	0	0	0	0	0	0	0	0
2728424	0	0	0	0	0	0	0	0	0	0	0	0
2728451	0	67.923206	67.923206	0	0	0	176.533326	0	176.533326	176.533326	67.923206	244.456532
2728461	0	0	0	0	0	0	0	0	0	0	0	0
2728463	0	0	0	0	0	0	0	0	0	0	0	0
2728464	0	0	0	0	0	0	0	0	0	0	0	0
2728465	0	0	0	0	0	0	0	0	0	0	0	0
2728466	0	0	0	0	0	0	0	0	0	0	0	0
2728467	0	0	0	0	0	0	0	0	0	0	0	0
2728468	0	0	0	0	0	0	0	0	0	0	0	0
2728469	0	0	0	0	0	0	0	0	0	0	0	0
2728470	0	34.024211	34.024211	0	12.187833	12.187833	0	0	0	0	46.212044	46.212044
2728471	0	72.596276	72.596276	0	1979.880848	1979.880848	0	0	0	0	2052.477124	2052.477124
2728477	0	244.775586	244.775586	0	330.980765	330.980765	228.355337	169.941844	398.29718	228.355337	745.698195	974.053532
2728482	0	0	0	0	0	0	0	0	0	0	0	0
2728488	0	0	0	0	0	0	0	0	0	0	0	0
2728494	77.823639	0	77.823639	0.956007	0	0.956007	0	0	0	78.779646	0	78.779646
2728497	941.650794	2319.065732	3260.716526	2342.428096	2634.110065	4976.53816	2451.947336	1297.602352	3749.549687	5736.026226	6250.778149	11986.80438
2728498	77.823639	0	77.823639	0.956007	0	0.956007	0	0	0	78.779646	0	78.779646
2728499	0	0	0	0	0	0	0	0	0	0	0	0
2728500	0	0	0	0	0	0	0	0	0	0	0	0
2728502	860.028655	744.482121	1604.510776	1195.635307	942.095793	2137.7311	1085.331055	872.832451	1958.163506	3140.995017	2559.410365	5700.405382
2728503	636.204691	664.247088	1300.451779	1529.229063	1653.737068	3182.966131	639.681764	818.8294	1458.511164	2805.115518	3136.813556	5941.929074
2728504	0	0	0	0	0	0	0	0	0	0	0	0
2728506	712.899719	569.034664	1281.934383	704.573668	0	704.573668	687.478804	0	687.478804	2104.952191	569.034664	2673.986855
2728508	0	0	0	0	0	0	0	0	0	0	0	0
2728509	0	0	0	0	0	0	0	0	0	0	0	0
2728511	589.534752	1457.678125	2047.212878	1591.681368	1822.069867	3413.751235	1509.265271	965.652297	2474.917567	3690.481391	4245.400289	7935.88168
2728512	78.25152	28.691412	106.942932	61.524591	62.588643	124.113234	42.139693	54.234913	96.374606	181.915804	145.514968	327.430772
2728513	208.159593	256.448518	464.60811	350.115697	342.371859	692.487556	302.779507	238.865112	541.644619	861.054797	837.685489	1698.740286
2728514	225.107407	224.616533	449.72394	308.27282	301.643362	609.916182	267.556809	215.376842	482.933651	800.937036	741.636737	1542.573773
2728515	346.980924	495.956394	842.937318	567.978159	658.734448	1226.712607	483.610163	458.938188	942.54835	1398.569246	1613.62903	3012.198276
2728516	313.486018	1002.85348	1316.339497	506.662424	1440.617221	1947.279645	450.661765	870.25059	1320.912355	1270.810207	3313.721291	4584.531498
2728517	0	0	0	0	0	0	0	0	0	0	0	0
2728518	1002.85348	313.486018	1316.339497	1440.617221	506.662424	1947.279645	870.25059	450.661765	1320.912355	3313.721291	1270.810207	4584.531498
2728521	730.134085	194.576018	924.710103	768.019294	589.555262	1357.574557	405.968073	808.947008	1214.91508	1904.121452	1593.078288	3497.19974
2728522	1808.00799	507.462207	2315.470197	1351.105745	1174.07097	2525.176714	839.983954	1656.901228	2496.885182	3999.097689	3338.434405	7337.532094
2728523	0	185.344316	185.344316	0.040671	0.027868	0.06854	26.587672	0	26.587672	26.628343	185.372184	212.000527
2728525	199.906604	1855.75674	2055.663344	412.222942	606.012537	1018.235479	1061.743535	444.808404	1506.551939	1673.873081	2906.577681	4580.450762
2728526	239.682753	1882.295666	2121.978419	526.308694	730.143791	1256.452485	1185.245308	526.042435	1711.287743	1951.236755	3138.481892	5089.718647
2728527	1141.266626	235.64071	1376.907336	853.99983	741.836434	1595.836263	422.968987	773.030576	1195.999562	2418.235443	1750.50772	4168.743163
2728528	161.286341	770.362011	931.648352	296.37716	344.375227	640.752387	687.524075	308.449223	995.973298	1145.187576	1423.186461	2568.374037
2728529	341.9716	988.964419	1330.936019	701.375703	787.738412	1489.114114	1057.111583	603.155849	1660.267431	2100.458886	2379.85868	4480.317566
2728530	741.129978	203.187717	944.317695	984.887698	915.107265	1899.994963	449.690452	849.448612	1299.139063	2175.708128	1967.743594	4143.451722
2728531	636.761775	1267.450278	1904.212053	1336.668965	1438.370102	2775.039066	1476.797876	1047.376412	2524.174288	3450.228616	3753.196792	7203.425408
2728532	305.557822	359.317301	664.875123	1456.499496	1761.15432	3217.653816	530.889571	370.033959	900.92353	2292.946889	2490.50558	4783.452469
2728533	386.014826	434.40032	820.415146	1585.255983	1906.958439	3492.214422	619.932486	475.567707	1095.500194	2591.203295	2816.926466	5408.129761
2728534	305.557822	359.317301	664.875123	1456.499496	1761.15432	3217.653816	530.889571	370.033959	900.92353	2292.946889	2490.50558	4783.452469
2728535	1347.341293	877.876951	2225.218244	1765.007254	1876.980207	3641.98746	1121.296543	1585.375914	2706.672457	4233.64509	4340.233072	8573.878162
2728536	75.083019	80.457004	155.540023	145.804119	128.756487	274.560606	105.533748	89.042916	194.576664	326.420886	298.256407	624.677293
2728539	420.963007	635.558611	1056.521617	884.412289	1097.316083	1981.728372	692.446708	694.655505	1387.102213	1997.822004	2427.530199	4425.352203
2728540	938.489031	375.208014	1313.697045	1431.255778	1112.469088	2543.724866	814.63782	970.567763	1785.205583	3184.382629	2458.244865	5642.627494
2728541	938.489031	375.208014	1313.697045	1431.255778	1112.469088	2543.724866	814.63782	970.567763	1785.205583	3184.382629	2458.244865	5642.627494
2728542	673.751608	1021.81662	1695.568228	1712.130662	1632.150168	3344.280831	1342.414966	842.792805	2185.207772	3728.297236	3496.759593	7225.056829
2728543	63.56605	0	63.56605	80.262477	0	80.262477	56.552173	0	56.552173	200.3807	0	200.3807
2728545	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
2728652	2286.288077	865.549357	3151.837434	2161.32244	2295.249957	4456.572396	1610.555965	723.937376	2334.493342	6058.166482	3884.73669	9942.903172
2728653	1809.451247	361.139571	2170.590819	1481.462738	1172.790638	2654.253376	541.783757	1068.039309	1609.823066	3832.697742	2601.969518	6434.66726
2728654	745.260926	17.456754	762.71768	109.366986	59.870988	169.237974	74.732011	694.816412	769.548423	929.359923	772.144154	1701.504077
2728661	1101.965813	1040.961463	2142.927276	1633.378784	1774.067128	3407.445912	1196.54336	1309.117668	2505.661028	3931.887957	4124.146259	8056.034216
2728662	1101.965813	1040.961463	2142.927276	1633.378784	1774.067128	3407.445912	1196.54336	1309.117668	2505.661028	3931.887957	4124.146259	8056.034216
2728663	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
2728664	686.292192	814.254481	1500.546672	1185.737178	1385.476803	2571.21398	969.326824	915.328417	1884.65524	2841.356194	3115.059701	5956.415895
2728666	352.857782	279.25797	632.115752	578.515998	610.492873	1189.008871	368.754837	429.121056	797.875893	1300.128617	1318.871899	2619.000516
2728667	226.999335	698.963881	925.963216	744.344676	1094.376184	1838.720861	605.909596	581.784482	1187.694078	1577.253607	2375.124547	3952.378154
2728668	2.237368	0.23608	2.473448	1.454874	1.282995	2.73787	0.922531	1.585534	2.508064	4.614773	3.104609	7.719382
2728669	428.028899	676.017829	1104.046729	1011.682958	1059.232168	2070.915126	761.816988	558.73176	1320.548748	2201.528845	2293.981757	4495.510602
2728670	559.400986	552.92087	1112.321856	1160.549521	1001.345507	2161.895027	752.011874	659.73851	1411.750385	2471.962381	2214.004887	4685.967268
2728671	47.012942	284.359991	331.372934	104.08765	416.747448	520.835097	95.642825	186.474657	282.117482	246.743417	887.582096	1134.325513
2728678	1038.174542	0	1038.174542	1055.300629	0	1055.300629	715.379785	0	715.379785	2808.854956	0	2808.854956
2728679	0	0	0	0	0	0	0	0	0	0	0	0
2728710	1115.745803	0	1115.745803	1920.290415	0	1920.290415	1679.39876	0	1679.39876	4715.434978	0	4715.434978
2728711	1115.745803	0	1115.745803	1920.290415	0	1920.290415	1679.39876	0	1679.39876	4715.434978	0	4715.434978
2728712	1115.745803	0	1115.745803	1920.290415	0	1920.290415	1679.39876	0	1679.39876	4715.434978	0	4715.434978
2728713	0	0	0	0	0	0	0	0	0	0	0	0

2728714	2581.983338	0	2581.983338	4766.290769	0	4766.290769	3592.631756	0	3592.631756	10940.90586	0	10940.90586
2728715	6357.977111	3947.063508	10305.04062	8122.804991	8918.657619	17041.46261	5961.027403	6222.992285	12184.01969	20441.80951	19088.71341	39530.52292
2728716	16030.56828	0	16030.56828	31142.26084	0	31142.26084	17878.92478	0	17878.92478	65051.7539	0	65051.7539
2728717	982.847298	0	982.847298	5940.342608	0	5940.342608	3402.322352	0	3402.322352	10325.51226	0	10325.51226
2728719	0	0	0	0	0	0	0	0	0	0	0	0
2728720	591.86369	1556.590447	2148.454137	721.268763	813.812892	1535.081655	1215.878444	629.670393	1845.548837	2529.010897	3000.073732	5529.084629
2728721	599.05463	1259.369083	1858.423713	1322.420237	1438.207505	2760.627742	1354.640629	712.58619	2067.22682	3276.115496	3410.162778	6686.278274
2728722	585.672625	1524.853319	2110.525944	707.730431	798.153817	1505.884248	1188.451074	618.365424	1806.816498	2481.85413	2941.37256	5423.22669
2728723	3960.684623	4590.015546	8550.700169	8909.484071	8727.724924	17637.20899	6376.521589	5119.1791	11495.70069	19246.69028	18436.91957	37683.60985
2728725	3541.326087	3869.166871	7410.492958	8158.91388	7852.956611	16011.87049	5583.23326	4581.748354	10164.98161	17283.47323	16303.87184	33587.34506
2728726	3543.007764	3869.026895	7412.034659	8159.935068	7854.082582	16014.01765	5583.707693	4582.830716	10166.53841	17286.65053	16305.94019	33592.59072
2728728	3658.266705	4383.368925	8041.63563	8643.58478	8400.775952	17044.36073	6123.363314	4833.834316	10957.19763	18425.2148	17617.97919	36043.19399
2728729	460.603582	362.512795	823.116377	585.669067	646.874382	1232.543449	437.571742	471.094857	908.666599	1483.844391	1480.482034	2964.326425
2728730	451.642151	355.870854	807.513005	572.088005	633.137686	1205.225691	428.19386	460.380369	888.574229	1451.924016	1449.388909	2901.312925
2728731	27.420566	42.314447	69.735013	54.423831	59.04105	113.464881	47.001765	35.949735	82.9515	128.846162	137.305232	266.151394
2728732	27.420566	42.314447	69.735013	54.423831	59.04105	113.464881	47.001765	35.949735	82.9515	128.846162	137.305232	266.151394
2728733	27.420566	42.314447	69.735013	54.423831	59.04105	113.464881	47.001765	35.949735	82.9515	128.846162	137.305232	266.151394
2781930	557.316968	246.775589	804.092557	657.375461	614.434855	1271.810316	376.062321	618.594478	994.656799	1590.75475	1479.804922	3070.559672
2781928	4.877485	84.992785	89.870269	49.606528	26.862881	76.469409	64.612018	11.432101	76.044146	119.096058	123.287767	242.383825
2781927	7.260825	219.157843	226.418668	115.249233	55.671927	170.92116	164.406321	23.355706	187.762028	286.916379	298.185476	585.101855
2781925	407.689777	194.816433	602.50621	518.244612	487.236209	1005.480821	297.523596	452.714721	750.238317	1223.457985	1134.767363	2358.225348
2781924	101.671146	111.999565	213.670711	176.043719	192.57878	368.622499	136.803954	138.667114	275.471069	414.518819	443.245459	857.764278
2781923	10.909099	7.5695	18.478599	14.561182	15.965786	30.526969	9.985794	12.280975	22.266769	35.456075	35.816261	71.272336
2781922	526.749499	363.108452	889.857951	763.853277	756.387051	1520.240328	496.07915	624.046741	1120.125891	1786.681926	1743.542244	3530.22417
2781917	0	0	0	0	0	0	0	0	0	0	0	0
2781916	166.691051	60.180782	226.871833	197.640098	178.734482	376.37458	102.536147	181.348189	283.884336	466.867296	420.263453	887.130749
2781914	202.417371	158.603161	361.020532	299.399937	305.950384	605.350321	200.461744	250.522695	450.984438	702.279052	715.07624	1417.355292
2781913	856.447606	498.053745	1354.501351	1137.625916	1053.202732	2190.828648	693.569205	967.466353	1661.035557	2687.642727	2518.72283	5206.365557
2781910	381.657337	200.139975	581.797312	487.502493	433.600013	921.102507	281.457485	419.595792	701.053276	1150.617315	1053.33578	2203.953095
2781908	300.674477	267.788775	568.463252	448.650922	419.932547	868.583469	317.678503	357.445076	675.123579	1067.003902	1045.166398	2112.1703
2781907	1571.949371	2996.798707	4568.748078	2808.051676	3206.999935	6015.051611	3043.905413	2133.954521	5177.859933	7423.90646	8337.753163	15761.65962
2781906	151.700668	80.349938	232.050606	0	0	0	110.033278	174.549865	284.583144	261.733946	254.899803	516.633749
2781905	184.560902	198.630609	383.191512	0	0	0	248.20861	233.602283	481.810892	432.769512	432.232892	865.002404
2781904	73.195326	108.379926	181.575252	687.049726	706.33626	1393.385987	126.35268	110.978279	237.330958	886.597732	925.694465	1812.292197
2781902	16.565402	25.826619	42.392021	39.735712	42.413654	82.149366	28.942007	23.23879	52.180797	85.243121	91.479063	176.722184
2781898	0.650096	6.336123	6.986219	3.739548	4.095132	7.834681	4.396585	2.550224	6.946809	8.786229	12.981479	21.767708
2781896	313.594842	132.183072	445.777914	384.428789	360.387951	744.81674	218.687985	344.202239	562.890225	916.711616	836.773262	1753.484878
2781892	0.70356	6.435045	7.138605	3.851765	4.22073	8.072494	4.507466	2.637276	7.144742	9.062791	13.293051	22.355842
2781891	4.754959	4.983465	9.738424	7.719445	6.965253	14.684698	5.013289	6.404599	11.417887	17.487693	18.353317	35.84101
2782593	3.292818	13.45905	16.751868	16.4977	18.43381	34.93151	12.919947	7.052459	19.972406	32.710465	38.945319	71.655784
2781887	15447.53631	0	15447.53631	21823.28919	0	21823.28919	15023.51614	0	15023.51614	52294.34164	0	52294.34164
2781886	69.399461	106.828368	176.227829	180.70027	148.36115	329.06142	114.05433	111.429887	225.484217	364.154061	366.619405	730.773466
2781885	139.011789	533.782471	672.79426	742.574311	911.054541	1653.628852	579.171112	291.568136	870.739249	1460.757212	1736.405148	3197.16236
2781884	738.969043	262.453129	1001.422171	842.571313	750.055736	1592.627048	471.732051	789.474016	1261.206067	2053.272407	1801.982881	3855.255288
2781883	601.781659	241.238485	843.020145	760.438722	725.103506	1485.542227	376.126262	662.013445	1038.139707	1738.346643	1628.355436	3366.702079
2781879	10870.19269	0	10870.19269	22689.11619	0	22689.11619	17503.98923	0	17503.98923	51063.2981	0	51063.2981
2781878	37.925407	17.310169	55.235576	45.832096	42.09765	87.929745	25.952704	42.343178	68.295882	109.710207	101.750997	211.461204
2781870	3159.530143	7175.209152	10334.73929	7979.145835	9786.936022	17766.08186	8355.548695	5135.058714	13490.60741	19494.22467	22097.20389	41591.42856
2781869	509.719157	215.745056	725.464213	679.273834	640.956182	1320.230017	384.419954	584.015599	968.435553	1573.412945	1440.716837	3014.129782
2781868	0	45.939431	45.939431	0	0	0	0	0	0	0	45.939431	45.939431
2781867	4076.905571	6356.543123	10433.44869	8341.392611	9868.859705	18210.25232	7427.398795	5783.438142	13210.83694	19845.69698	22008.84097	41854.53795
2781866	507.870934	217.607638	725.478573	859.232265	773.290937	1632.523202	363.252757	575.255087	938.507844	1730.355956	1566.153662	3296.509618
2781865	390.298349	206.795637	597.093986	301.336928	315.409325	616.746253	295.14793	440.039581	735.18751	986.783207	962.244543	1949.02775
2781862	42.400269	86.93718	129.337449	136.673365	151.261477	287.934841	96.403999	66.779809	163.183808	275.477633	304.978466	580.456099
2781860	318.20149	153.522852	471.724343	413.58759	388.176833	801.764423	236.292552	359.617843	595.910395	968.081632	901.317528	1869.39916
2781857	16.41588	23.661585	40.077465	37.886584	40.434302	78.320886	27.001708	23.594252	50.59596	81.304172	87.690139	168.994311
2781856	77.392475	63.658906	141.051381	144.133536	141.823726	285.957263	80.842637	94.109338	174.951975	302.368648	299.59197	601.960618
2781854	548.751277	281.141258	829.892535	703.704517	664.59616	1368.300677	411.953165	620.497603	1032.450768	1664.408959	1566.235021	3230.64398
2781850	181.261873	68.684562	249.946435	251.843821	203.94204	455.785861	116.026016	199.28388	315.309895	549.13171	471.910482	1021.042192
2781849	74.161739	47.772529	121.934268	66.061792	94.403304	160.465095	64.953691	85.103479	150.057169	205.177222	227.279312	432.456534
2781848	60.283669	96.10101	156.384678	129.532655	140.855962	270.388617	106.990286	86.506716	193.497003	296.80661	323.463688	620.270298
2781847	4284.837213	5173.682141	9458.519354	8137.413378	8392.96283	16530.37621	6114.443086	5557.903126	11672.34621	18536.69368	19124.5481	37661.24177
2781844	268.923238	126.248366	395.171603	338.869518	316.901748	655.771267	191.638155	302.878102	494.516258	799.430911	746.028216	1545.459127
2781843	4231.049172	5048.892159	9279.941331	8232.388423	8457.328035	16689.71646	5978.336893	5457.654903	11435.9918	18441.77449	18963.8751	37405.64959
2781839	0.910787	4.380092	5.290879	3.438911	3.530058	6.968969	3.484703	1.982184	5.466887	7.834401	9.892334	17.726735
2781837	53.059191	194.663326	247.722517	244.798793	283.821731	528.620523	202.981958	107.43156	310.413518	500.839942	585.916617	1086.756559
2781836	3628.702684	5382.548484	9011.251168	7867.802676	8418.326591	16286.12927	6109.092845	5254.733381	11363.82623	17605.5982	19055.60846	36661.20666
2781833	322.654475	172.444301	495.098776	430.695581	413.987815	844.683396	253.753684	366.328432	620.082116	1007.10374	952.760548	1959.864288
2825198	325.692562	904.192555	1229.885117	1019.495961	1192.892829	2212.38879	938.097728	582.854831	1520.952559	2283.286251	2679.940215	4963.226466
2781829	371.906439	338.294709	710.201148	643.932876	659.738781	1303.671657	427.707244	456.556024	884.263267	1443.546559	1454.589514	2898.136073
2781825	141.832946	82.509435	224.342381	196.1188	189.387025	385.505824	117.483286	161.484055	278.967341	455.435032	433.380515	888.815547
2781824	31.179026	110.949255	142.128281	140.964866	162.325386	303.290252	114.951852	61.626579	176.57843	287.095744	334.90122	621.996964
2781823	4776.160116	5948.480855	10724.64097	9413.496903	9696.069498	19109.5664	6916.736901	6368.883393	13285.62029	21106.39392	22013.43375	43119.82767
2781821	5483.178938	6916.666031	12399.84497	11147.8919	11405.57231	22553.46421	8005.946963	7403.645787	15409.59275	24637.0178	25725.88412	50362.90192
2781816	503.732643	433.652206	937.38485	877.891597	895.979454	1773.87105	558.405401	614.471789	1172.877191	1940.029641	1944.103449	3884.13309
2782590	914.201069	1335.984061	2250.185131	1239.877697	1472.262036	2712.139733	1072.607848	1315.847781	2388.455628	3226.686614	4124.093878	7350.780492
2781811	1136.618683	0	1136.618683	3104.204076	0	3104.204076	1870.930309	0	1870.930309	6111.753068	0	6111.753068
2781810	814.918412	396.173462	1211.091873	1059.775551	1008.405685	2068.181236	611.385815	912.31365	1523.699465	2486.079778	2316.892797	4802.972575
2781807	48.626728	234.255706	282.882435	147.98816	66.79259	214.78075	179.761754	60.277593	240.039347	376.376642	361.325889	737.702531
2781802	15.479218	15.482639	30.961856	27.564965	26.937616	54.502582	18.826007	18.828632	37.654639	61.87019	61.248887	123.119077
2781801	1.059077	2.020782	3.079859	1.713279	2.396705	4.109984	2.13015	1.62538	3.75553	4.902506	6.042867	10.945373
2781800	2.687293	2.024312	4.711605	3.4645	3.156254	6.620754	2.482883	2.676072	5.158955	8.634676	7.856638	16.491314
2781799	6.921501	5.843542	12.765043	11.6725	10.834957	22.507456	7.135295	9.154942	16.290237	25.729296	25.833441	51.562737
2781796	8.330552	5.940917	14.271469	12.075637	11.182517	23.258154	7.532827	9.76944	17.302267	27.939016	26.892874	54.83189

2781795	0.661897	0.788931	1.450828	1.01568	1.033441	2.049121	0.803415	0.862558	1.665973	2.480992	2.68493	5.165922
2781794	124.049193	374.299701	498.348894	559.220693	636.852032	1196.072725	401.82519	232.628733	634.453922	1085.095076	1243.780466	2328.875542
2781793	471.225435	1028.800796	1500.026231	1234.74313	1324.648705	2559.391834	1037.134418	789.0138	1826.148218	2743.102983	3142.463301	5885.566284
2781788	3.125352	6.633171	9.758523	6.784625	7.065053	13.849678	6.456486	4.28233	10.738816	16.366463	17.980554	34.347017
2781787	1.345054	1.1874	2.532454	1.295734	0.989081	2.284815	1.511302	1.948602	3.459904	4.15209	4.125083	8.277173
2781786	1.40536	5.581719	6.987079	5.66968	6.108545	11.778226	4.988759	2.253305	7.242064	12.063799	13.943569	26.007368
2781782	9.781217	6.865106	16.646323	14.648861	13.97479	28.623651	8.723718	11.21986	19.943578	33.153796	32.059756	65.213552
2781780	30.895959	16.293188	47.189148	41.301266	38.418125	79.719392	24.153712	34.598882	58.752594	96.350937	89.310195	185.661132
2781777	3225.174726	5574.372146	8799.546871	6832.972691	8436.924667	15269.89736	6448.211035	4703.848282	11152.05932	16506.35845	18715.1451	35221.50355
2781775	4832.557136	5252.72656	10085.2837	8408.108479	8549.996036	16958.10452	6339.755521	6131.809883	12471.56541	19580.42114	19934.53248	39514.95362
2781774	807.274111	368.013599	1175.28771	972.330863	920.76412	1893.094984	567.89021	883.663121	1451.553331	2347.495184	2172.44084	4519.936024
2781773	56.409307	21.430988	77.840295	64.348617	58.612605	122.961222	35.343892	60.677363	96.021256	156.101816	140.720956	296.822772
2782566	15.255069	44.879085	60.134154	36.137133	40.345519	76.482652	36.033266	23.834995	59.868261	87.425468	109.059599	196.485067
2782567	4.475076	4.469006	8.944082	7.412266	7.016087	14.428353	4.777202	5.580152	10.357354	16.664544	17.065245	33.729789
2781770	177.198656	62.250715	239.449371	218.876282	195.561756	414.438037	112.134348	197.646821	309.781168	508.209286	455.459292	963.668578
2781768	107.931161	48.925989	156.857151	111.209703	109.570544	220.780248	69.996791	113.64167	183.638461	289.137655	272.138203	561.275858
2781765	516.509864	487.23044	1003.740304	756.661888	652.053292	1408.71518	554.871784	587.149365	1142.021149	1828.043536	1726.433097	3554.476633
2781764	620.324574	218.284214	838.608788	697.226518	641.956835	1339.183353	379.438515	657.65517	1037.093685	1696.989607	1517.896219	3214.885826
2781762	914.851833	1323.111725	2237.963558	1232.201846	1460.903769	2693.108315	1061.098872	1315.518069	2376.616941	3208.155251	4099.533563	7307.688814
2781758	24.349223	9.306443	33.655666	26.42806	23.644559	50.072619	14.517148	26.152215	40.669363	65.294431	59.103217	124.397648
2781754	0.513145	5.226861	5.740006	3.046903	3.348222	6.395124	3.591597	2.071833	5.66343	7.151645	10.646916	17.798561
2781751	6.249005	5.515243	11.764248	11.142499	10.743867	21.886366	7.168577	8.053731	15.222308	24.560081	24.312841	48.872922
2781749	5.288406	3.589689	8.878095	6.977997	6.848237	13.826235	4.573095	5.65015	10.223245	16.839498	16.088076	32.927574
2781748	393.546965	227.49436	621.041325	515.888415	503.350939	1019.239354	322.189717	450.300231	772.489948	1231.625097	1181.14553	2412.770627
2781745	76.718728	40.390001	117.108729	105.426604	101.757028	207.183632	63.555501	84.624713	148.180213	245.700833	226.771742	472.472575
2781742	457.247155	397.789756	855.036911	700.38276	618.637948	1319.020708	481.873178	526.069744	1007.942922	1639.503093	1542.497448	3182.000541
2781740	62.145717	119.244339	181.390056	96.275118	104.393388	200.668506	110.156193	90.269097	200.425289	268.577028	313.906824	582.483852
2781737	140.60512	119.177021	259.78214	217.869089	220.333734	438.202822	152.873997	169.024182	321.898179	511.348206	508.534937	1019.883143
2781735	375.42068	159.564366	534.985047	451.293683	418.167978	869.461661	260.179376	411.109862	671.289239	1086.893739	988.842206	2075.735945
2782568	1.280951	4.782539	6.063489	4.434236	4.600513	9.034749	3.984507	3.00587	6.990377	9.699694	12.388922	22.088616
2781731	29.711839	19.216653	48.928492	40.082896	35.60784	75.690736	25.434137	33.549486	58.983623	95.228872	88.373979	183.602851
2781730	20.241224	242.59351	262.834734	104.524157	51.459063	155.98322	205.831388	30.387498	236.218886	330.596769	324.440071	655.03684
2781729	18.828755	587.860804	606.689559	401.63284	213.243158	614.875997	463.95894	78.587506	542.546445	884.420535	879.691468	1764.112003
2781728	2066.874117	3704.389195	5771.263313	4431.782477	5795.808392	10227.59087	3990.800175	2926.188748	6916.988923	10489.45677	12426.38634	22915.8431
2781727	9.752264	412.260894	422.013158	160.724958	94.271137	254.996095	287.79184	44.499219	332.291059	458.269062	551.03125	1009.300312
2781726	2073.538245	4117.738311	6191.276556	4589.418401	5887.429361	10476.84776	4278.946383	2968.306883	7247.253266	10941.90303	12973.47456	23915.37758
2781724	429.967286	1793.379685	2223.346971	642.531655	707.825561	1350.357216	1406.95513	572.483482	1979.438612	2479.454071	3073.688728	5553.142799
2781722	1499.869649	0	1499.869649	3256.555983	0	3256.555983	2216.876322	0	2216.876322	6973.301954	0	6973.301954
2781720	2521.527216	0	2521.527216	4152.657865	0	4152.657865	2235.925619	0	2235.925619	8910.1107	0	8910.1107
2781718	427.644044	186.758204	614.402248	215.786868	201.537358	417.324226	246.790113	473.913795	720.703909	890.221025	862.209357	1752.430382
2781717	178.9582	123.863987	302.822186	558.192329	534.867349	1093.059678	212.825236	213.405156	426.230392	949.975765	872.136492	1822.112257
2782570	1078.687046	2786.60509	3865.292136	2948.607546	3339.082189	6287.689735	2986.273223	1860.403924	4846.677147	7013.567815	7986.091203	14999.65902
2781715	329.399403	165.475658	494.875061	423.703782	404.249935	827.953717	248.40881	373.880149	622.28896	1001.511995	943.605742	1945.117737
2782571	240.887116	127.636138	368.523254	342.023651	317.278169	659.301821	188.947012	280.273858	469.22087	771.857779	725.188165	1497.045944
2781712	220.361576	104.425853	324.787429	275.28407	260.038578	535.322648	159.001867	248.035689	407.037556	654.647513	612.50012	1267.147633
2781711	1583.828964	1071.584522	2655.413486	2726.918865	1984.408488	4711.327352	1434.178913	1599.795398	3033.974311	5744.926742	4655.788408	10400.71515
2781710	13.545178	11.426565	24.971743	20.987045	21.4965	42.483544	15.191729	16.761456	31.953184	49.723952	49.684521	99.408473
2781709	898.486697	397.078823	1295.56552	1102.000207	1032.811077	2134.811284	619.696812	1005.717414	1625.414226	2620.183716	2435.607314	5055.79103
2781707	39.93665	28.282225	68.218875	58.438676	58.695541	117.134217	39.099876	46.500181	85.600057	137.475202	133.477947	270.953149
2781706	31.011626	49.447576	80.459203	62.592471	55.488191	118.080661	53.087957	40.782668	93.870625	146.692054	145.718435	292.410489
2781705	541.147776	464.513884	1005.66166	774.208422	665.647127	1439.855548	539.004899	615.459618	1154.464517	1854.361097	1745.620629	3599.981726
2781703	1030.144536	2149.261823	3179.406359	2503.784802	2774.89602	5278.680822	2362.198053	1721.453703	4083.651756	5896.127391	6645.611546	12541.73894
2781702	462.834038	249.499141	712.333179	598.596589	560.566297	1159.162886	362.323309	519.700851	882.02416	1423.753936	1329.766289	2753.520225
2781700	209.00791	379.638569	588.64648	445.420159	469.546013	914.966172	420.944018	303.11538	724.059399	1075.372087	1152.299962	2227.672049
2782591	509.150425	244.248984	753.399409	663.630053	629.382705	1293.012758	380.024269	566.621141	946.645409	1552.804747	1440.25283	2993.057577
2781697	2477.57645	0	2477.57645	3827.528669	0	3827.528669	2611.629954	0	2611.629954	8916.735073	0	8916.735073
2781696	229.055807	96.114831	325.170638	275.843919	256.806959	532.650879	155.109608	252.250716	407.360324	660.009334	605.172506	1265.18184
2781695	318.346543	600.798234	919.144777	738.789189	788.909881	1527.69907	678.685194	465.990419	1144.675613	1735.820926	1855.698534	3591.51946
2781688	413.701262	173.953808	587.65507	498.207049	461.990795	960.197843	280.808234	453.954106	734.76234	1192.716545	1089.898709	2282.615254
2781687	600.798234	318.346543	919.144777	788.909881	738.789189	1527.69907	465.990419	678.685194	1144.675613	1855.698534	1735.820926	3591.51946
2781686	132.986248	74.10584	207.092088	179.649473	173.331941	352.981414	103.163218	153.450299	256.613518	415.798939	400.88808	816.687019
2781685	0	0	0	0	0	0	0	0	0	0	0	0
2781684	18.73379	18.563628	37.297418	29.465788	31.033995	60.499783	23.61434	24.349645	47.963985	71.813918	73.947268	145.761186
2781682	17269.04272	0	17269.04272	26645.17976	0	26645.17976	17098.91301	0	17098.91301	61013.13548	0	61013.13548
2781681	235.801548	280.618496	516.420044	0	0	0	0	432.300764	432.300764	235.801548	712.91926	948.720808
2781680	800.959341	390.569995	1191.529336	1387.057619	1257.5412	2644.598819	877.44532	730.592118	1608.037437	3065.46228	2378.703313	5444.165593
2781678	0	0	0	1301.807051	0	1301.807051	594.707653	0	594.707653	1896.514704	0	1896.514704
2781677	457.403003	2421.7397	2879.142702	2335.412742	2877.189497	5212.602239	2409.775682	1158.588018	3568.363699	5202.591427	6457.517215	11660.10864
2781675	12679.07867	0	12679.07867	21552.50935	0	21552.50935	12722.31136	0	12722.31136	46953.89938	0	46953.89938
2781674	21.181093	12.99573	34.176824	26.399761	25.614546	52.014306	16.589958	24.434947	41.024905	64.170812	63.045223	127.216035
2781670	3844.485606	0	3844.485606	4939.327684	0	4939.327684	2843.898469	0	2843.898469	11627.71176	0	11627.71176
2781669	61.548131	309.261495	370.809627	300.989156	366.705317	667.694472	308.982475	150.870182	459.852658	671.519762	826.836994	1498.356756
2781667	12399.99811	0	12399.99811	25086.99088	0	25086.99088	20737.33958	0	20737.33958	58224.32856	0	58224.32856
2782581	33.233038	23.556296	56.789335	46.533334	44.731256	91.26459	31.350771	36.64678	67.997551	111.117143	104.934332	216.051475
2781665	22.259891	33.967115	56.227006	40.235855	52.485703	92.721559	29.469292	31.299994	60.769287	91.965038	117.752812	209.71785
2781664	1724.415506	2324.586276	4049.001783	3065.076493	2632.922364	5697.998856	2804.156174	1736.830331	4540.986505	7593.648173	6694.338971	14287.98714
2781663	14.175994	30.408054	44.584048	43.808806	40.93744	84.746245	40.080421	23.349532	63.429953	98.065221	94.695026	192.760247
2781661	25.95673	132.030352	157.987082	129.842869	158.0789	287.921768	130.549644	64.619558	195.169202	286.349243	354.72881	641.078053
2781659	1111.348994	0	1111.348994	3797.992553	0	3797.992553	1457.83098	0	1457.83098	6367.172527	0	6367.172527
2781657	274.624872	1546.687399	1821.312271	765.208465	937.597614	1702.80608	1424.898931	673.127663	2098.026593	2464.732268	3157.412676	5622.144944
2781656	55.419169	74.060261	129.47943	104.923314	113.905874	218.829188	83.770571	75.896912	159.667482	244.113054	263.863047	507.976101
2825199	0	0	0	0	0	0	0	0	0	0	0	0
2781653	3072.898019	1562.595854	4635.493872	3847.307553	3239.592134	7086.899687	2297.156867	3302.083464	5599.240331	9217.362439	8104.271452	17321.63389
2781651	3674.554057	5630.088088	9304.642146	7025.71284	7141.485968	14167.19881	5864.213558	4611.826845	10476.0404	16564.48046	17383.4009	33947.88136

2781648	0	0	0	744.661557	0	744.661557	0	0	0	744.661557	0	744.661557
2781647	66.674937	339.984226	406.659163	335.448766	411.075225	746.523991	337.986285	169.299422	507.285707	740.109988	920.358873	1660.468861
2781645	1111.348994	0	1111.348994	3053.330996	0	3053.330996	1457.83098	0	1457.83098	5622.51097	0	5622.51097
2781644	233.104533	98.49252	331.597053	289.360944	262.879387	552.240331	167.690646	249.976068	417.666714	690.156123	611.347975	1301.504098
2781643	131.2854	1374.809535	1506.094935	492.269073	666.412695	1158.681768	1216.948321	481.53239	1698.480711	1840.502794	2522.75462	4363.257414
2781642	897.243845	499.362475	1396.60632	1186.905564	1160.407908	2347.313473	694.870322	1043.654055	1738.524376	2779.019731	2703.424438	5482.444169
2781641	0	0	0	0	0	0	0	0	0	0	0	0
2781640	136.438758	1653.272181	1789.710939	729.82859	979.598672	1709.427262	1486.590191	582.487396	2069.077587	2352.857539	3215.358249	5568.215788
2781639	16.83603	25.726045	42.562075	35.621771	38.227026	73.848797	28.46356	23.572613	52.036173	80.921361	87.525684	168.447045
2781636	3482.880873	1649.050949	5131.931822	4940.159685	4046.519867	8986.679551	2461.14233	3652.589734	6113.732064	10884.18289	9348.16055	20232.34344
2781635	13.008667	8.921221	21.929888	18.525807	18.102746	36.628553	11.406281	15.652124	27.058405	42.940755	42.676091	85.616846
2781634	4.836035	4.089071	8.925106	7.284149	7.374865	14.659014	5.090521	5.949217	11.039738	17.210705	17.413153	34.623858
2781633	1.755614	2.61606	4.371674	3.208776	3.468838	6.677614	2.939969	2.514451	5.45442	7.904359	8.599349	16.503708
2781631	2429.583791	0	2429.583791	4433.505843	0	4433.505843	3547.282011	0	3547.282011	10410.37164	0	10410.37164
2782592	6.729839	25.459027	32.188866	26.666276	30.967422	57.633698	24.67699	13.877554	38.554544	58.073105	70.304003	128.377108
2781629	2429.583791	0	2429.583791	4433.505843	0	4433.505843	3547.282011	0	3547.282011	10410.37164	0	10410.37164
2781627	0	0	0	0	0	0	0	0	0	0	0	0
2781626	186.049648	121.240141	307.289789	200.38365	176.540963	376.924613	143.319728	164.090356	307.410084	529.753026	461.87146	991.624486
2781625	1987.183448	3446.786047	5433.969495	4141.69778	4218.423007	8360.120788	3845.52176	2614.565025	6460.086785	9974.402988	10279.77408	20254.17707
2781624	119.508809	139.771883	259.280693	255.684881	226.369713	482.054594	168.573817	188.225308	356.799125	543.767507	554.366904	1098.134411
2781622	2190.657566	3257.181364	5447.838931	4520.500307	4572.910072	9093.410379	3931.155868	3048.33776	6979.493628	10642.31374	10878.4292	21520.74294
2781621	268.120629	121.651206	389.771836	391.72595	401.091115	792.817065	289.555908	254.337789	543.893697	949.402487	777.08011	1726.482597
2781620	370.691289	786.125437	1156.816727	1135.872528	1177.895149	2313.767678	828.047167	627.199482	1455.246649	2334.610984	2591.220068	4925.831052
2781619	84.496821	476.74431	561.241131	352.764529	397.046213	749.810741	341.327925	203.385403	544.713328	778.589275	1077.175926	1855.765201
2781618	1290.797214	3365.973162	4656.770376	3246.196787	3111.494738	6357.691524	3716.468659	2030.870154	5747.338813	8253.46266	8508.338054	16761.80071
2781617	5.158578	7.009465	12.168044	11.263087	11.862923	23.12601	8.398646	7.478879	15.877524	24.820311	26.351267	51.171578
2781616	468.562735	361.287966	829.850701	716.800134	719.69448	1436.494613	465.338996	568.466604	1033.8056	1650.701865	1649.44905	3300.150915
2781615	1051.625936	2815.211941	3866.837876	2494.009554	2342.39517	4836.404724	3049.830601	1634.869297	4684.699899	6595.466091	6792.476408	13387.9425
2781614	4.912203	6.003206	10.915409	10.167645	10.514456	20.682101	7.379867	6.828978	14.208845	22.459715	23.34664	45.806355
2781612	290.600703	137.354557	427.955261	395.652421	379.689182	775.341603	212.689751	344.96042	557.650171	898.942875	862.004159	1760.947034
2781611	70.665769	130.774795	201.440564	170.585856	177.809023	348.394879	145.838152	106.386392	252.224544	387.089777	414.97021	802.059987
2781610	168.195352	98.261863	266.457215	206.60138	195.38399	401.98537	134.146102	175.236843	309.382946	508.942834	468.882696	977.82553
2781608	140.959054	80.294493	221.253547	196.452296	189.055459	385.507755	119.165113	158.924281	278.089394	456.576463	428.274233	884.850696
2781607	163.478831	94.08081	257.559641	198.299422	187.255173	385.554595	128.439841	169.287101	297.726941	490.218094	450.623084	940.841178
2781606	299.709504	184.748405	484.45791	415.065384	408.92734	823.992724	255.36953	355.338226	610.707757	970.144418	949.013971	1919.158389
2782577	21.805604	68.454189	90.259793	102.086718	115.068741	217.155458	72.485534	39.490541	111.976075	196.377856	223.013471	419.391327
2781604	526.126061	0	526.126061	1475.498664	0	1475.498664	1181.664224	0	1181.664224	3183.288949	0	3183.288949
2782578	119.776854	64.433695	184.210549	152.294551	141.919425	294.213976	79.061067	134.192711	213.253778	351.132472	340.545831	691.678303
2781602	12014.86208	0	12014.86208	20968.24556	0	20968.24556	17461.37104	0	17461.37104	50444.47868	0	50444.47868
2781601	40.299385	149.913905	190.21329	178.72953	208.119935	386.849465	151.291179	83.860623	235.151802	370.320094	441.894463	812.214557
2781600	3469.130949	5393.575925	8862.706874	6824.731237	7405.0064	14229.73764	6024.985964	4857.396986	10882.38295	16318.84815	17655.97931	33974.82746
2781598	12.126534	6.126755	18.253289	15.71664	15.716473	31.433113	9.183059	12.655402	21.838461	37.026233	34.49863	71.524863
2781597	351.439536	182.643685	534.083221	458.965506	435.356958	894.322464	262.908869	402.206308	665.115177	1073.313911	1020.206951	2093.520862
2781596	54.978446	212.287075	267.265522	247.125165	289.244866	536.370031	221.68092	113.58019	335.26111	523.784531	615.112131	1138.896662
2781594	14.293281	65.411412	79.704693	66.885163	81.091953	147.977116	57.074419	34.486589	91.561008	138.252863	180.989954	319.242817
2781593	559.564232	258.197268	817.7615	714.037995	671.391068	1385.429063	388.739467	629.312399	1018.051866	1662.341694	1558.900735	3221.242429
2781592	2214.6375	4219.578973	6434.216473	4304.454623	4339.066021	8643.520643	4714.012259	3024.763566	7738.775825	11233.10438	11583.40856	22816.51294
2782576	290.362573	128.658369	419.020942	444.490265	402.871025	847.361291	185.660113	319.119883	504.779996	920.512951	850.649277	1771.162228
2781590	526.126061	0	526.126061	1475.498664	0	1475.498664	1181.664224	0	1181.664224	3183.288949	0	3183.288949
2781589	48.552002	46.132585	94.684587	74.508934	74.203966	148.712901	58.867578	63.075923	121.943501	181.928514	183.412474	365.340988
2781588	589.285818	716.335841	1305.621659	1001.80178	875.750041	1877.551821	761.704876	702.526954	1464.23183	2352.792474	2294.612836	4647.40531
2781585	389.615116	196.921326	586.536442	542.338538	501.513707	1043.852246	294.854089	451.899933	746.754022	1226.807743	1150.334966	2377.142709
2781584	134.517247	91.754081	226.271328	204.007441	197.686985	401.694426	126.019879	164.217087	290.236966	464.544567	453.658153	918.20272
2781581	629.61307	1518.700291	2148.313362	880.867729	1208.257208	2089.124938	1265.359272	871.445046	2136.804318	2775.840071	3598.402545	6374.242616
2781580	576.46756	348.43966	924.90722	904.815313	855.460724	1760.276037	489.015257	690.619447	1179.634704	1970.29813	1894.519831	3864.817961
2781575	0	0	0	0	0	0	0	0	0	0	0	0
2781574	75.764413	58.416567	134.180979	129.577109	126.311296	255.888405	74.748768	95.210553	169.959321	280.09029	279.938416	560.028706
2781573	824.994645	1921.820215	2746.81486	2002.000296	2185.553238	4187.553535	1835.078218	1385.855083	3220.933301	4662.073159	5493.228536	10155.3017
2781570	1076.588478	2897.7575	3974.345978	3023.329442	3438.549567	6461.879009	3101.400834	1884.204689	4985.605523	7201.318754	8220.511756	15421.83051
2782586	0.713518	6.423221	7.136738	3.84082	4.199879	8.040699	4.351914	2.554497	6.906411	8.906252	13.177597	22.083849
2782573	370.685811	155.173167	525.858979	570.613349	515.694331	1086.307679	233.440693	401.820672	635.261366	1174.739853	1072.68817	2247.428023
2781562	3463.121986	3729.425622	7192.547608	7588.485747	5366.886282	12955.37203	6202.485996	2189.298394	8391.78439	17254.09373	11285.6103	28539.70403
2782585	0.534225	5.095241	5.629466	3.069995	3.355172	6.425167	3.468649	2.036233	5.504882	7.072869	10.486646	17.559515
2781556	23211.28527	0	23211.28527	44147.21302	0	44147.21302	34669.03306	0	34669.03306	102027.5313	0	102027.5313
2781554	83.907151	35.73904	119.646191	102.061967	93.81061	195.872577	55.727709	92.675697	148.403406	241.696827	222.225347	463.922174
2781553	83.907151	35.73904	119.646191	102.061967	93.81061	195.872577	55.727709	92.675697	148.403406	241.696827	222.225347	463.922174
2781552	0.561079	5.306628	5.867707	3.217345	3.502339	6.719684	3.648577	2.14591	5.794487	7.427001	10.954877	18.381878
2781546	12341.09258	0	12341.09258	21458.09683	0	21458.09683	17165.04383	0	17165.04383	50964.23324	0	50964.23324
2781544	27.042752	115.235637	142.27839	130.971777	149.532915	280.504691	123.754137	45.035757	168.789894	281.768666	309.804309	591.572975
2781543	20.878475	142.109376	162.987851	112.199476	138.571699	250.771175	144.800249	39.667769	184.468018	277.8782	320.348844	598.227044
2781542	20.587488	112.466225	133.053713	105.898493	154.723157	260.621651	114.665534	45.124049	159.789583	241.151515	312.313431	553.464946
2781541	12.691637	65.133379	77.825016	62.428125	44.485156	106.913281	70.896877	14.743168	85.640044	146.016639	124.361703	270.378342
2781538	0.375358	0.102417	0.477775	0.26278	0.35552	0.6183	0.16978	0.429125	0.598905	0.807918	0.887062	1.69498
2781537	3.403068	3.995388	7.398457	5.720777	5.144835	10.865612	3.954302	4.406274	8.360576	13.078147	13.546497	26.624644
2781535	181.669591	236.037889	417.70748	199.688566	294.30947	493.998037	275.251598	228.791147	504.042745	656.609755	759.138506	1415.748261
2824846	5.159393	7.691621	12.851014	10.931167	10.42145	21.352617	8.715972	7.053002	15.768974	24.806532	25.166073	49.972605
2781533	23.300149	26.990507	50.290656	36.013073	31.753238	67.766311	29.379305	25.685831	55.065136	88.692527	84.429576	173.122103
2781532	7.094444	0.001602	7.096046	0.001617	0.001617	0.003233	0.001594	10.387914	10.389508	7.097655	10.391133	17.488788
2781531	7.287704	2.813262	10.100965	0.680165	0.802604	1.482769	2.072184	11.186028	13.258212	10.040053	14.801894	24.841947
2781529	27778.58676	0	27778.58676	44199.23091	0	44199.23091	28664.98811	0	28664.98811	100642.8058	0	100642.8058
2781528	3.763149	40.096752	43.859901	54.107393	62.154793	116.262186	42.733635	11.684604	54.418238	100.604177	113.936149	214.540326
2781527	496.391491	1951.905197	2448.296688	1168.907861	1450.811317	2619.719178	1806.729787	866.558979	2673.288766	3472.029139	4269.275493	7741.304632
2781525	130.30265	472.190407	602.493057	604.214366	688.722312	1292.936678	509.230344	219.331416	728.56176	1243.74736	1380.244135	2623.991495
2782587	0.626964	6.013844	6.640808	3.624295	3.96359	7.587885	4.219009	2.465612	6.684621	8.470268	12.443046	20.913314

2781522	630.359304	0	630.359304	1252.212482	0	1252.212482	346.399645	0	346.399645	2228.971431	0	2228.971431
2781521	86.345751	307.063228	393.408979	403.251478	458.978542	862.230021	329.459782	145.911012	475.370794	819.057011	911.952782	1731.009793
2781519	630.359304	0	630.359304	1252.212482	0	1252.212482	346.399645	0	346.399645	2228.971431	0	2228.971431
2781518	126.575573	651.877985	778.453558	633.900288	747.405878	1381.306166	685.282783	219.868739	905.151523	1445.758644	1619.152602	3064.911246
2781516	0	0	0	0	0	0	0	0	0	0	0	0
2782574	361.981094	149.067289	511.048383	556.859338	501.972897	1058.832234	224.85784	392.745019	617.602859	1143.698272	1043.785205	2187.483477
2825204	13.479221	7.305017	20.784239	21.74436	19.295741	41.040101	12.058012	14.966444	27.024457	47.281593	41.567202	88.848795
2781513	2012.452715	4118.975625	6131.428341	5733.383052	5818.814958	11552.19801	4871.193268	2335.49163	7206.684898	12617.02904	12273.28221	24890.31125
2782575	6.2896	8.888438	15.178038	14.23645	14.269027	28.505477	9.303455	8.810654	18.114109	29.829505	31.968119	61.797624
2781511	546.903635	0	546.903635	1951.390693	0	1951.390693	1312.751487	0	1312.751487	3811.045815	0	3811.045815
2781510	118.822289	1039.377731	1158.200019	1089.886939	910.032748	1999.919688	885.516159	204.199225	1089.715384	2094.225387	2153.609704	4247.835091
2781509	6845.323267	3223.076481	10068.39975	10667.73267	8739.50438	19407.23705	5038.247388	8367.575057	13405.82245	22551.30332	20330.15592	42881.45924
2781508	395.505838	561.470117	956.975955	418.578676	376.332601	794.911277	601.47062	537.854282	1139.324902	1415.555134	1475.657	2891.212134
2781507	787.486162	1732.971232	2520.457394	1478.547641	1563.057203	3041.604844	1681.656126	1101.028341	2782.684467	3947.689929	4397.056776	8344.746705
2781505	28.817961	37.961905	66.779866	71.580504	74.611673	146.192177	37.379728	42.88106	80.260788	137.778193	155.454638	293.232831
2781504	44.703947	186.137479	230.841426	265.549325	306.151759	571.701084	202.376681	87.765456	290.142138	512.629953	580.054694	1092.684647
2781502	15447.53631	0	15447.53631	21823.28919	0	21823.28919	15023.51614	0	15023.51614	52294.34164	0	52294.34164
2781500	33.274302	192.745935	226.020237	169.424365	202.24981	371.674176	200.461812	57.935241	258.397052	403.160479	452.930986	856.091465
2781498	0.061312	0.038244	0.099556	0.136088	0.129799	0.265887	0.051152	0.069159	0.120311	0.248552	0.237202	0.485754
2781497	0.318211	0.942448	1.260659	0.996454	1.010973	2.007427	0.925766	0.535853	1.461619	2.240431	2.489274	4.729705
2781496	4.073734	9.655123	13.728856	11.206619	11.854339	23.060958	9.634474	6.25645	15.890924	24.914827	27.765912	52.680739
2781495	14.514273	41.61999	56.134264	52.401808	57.976075	110.377883	45.842798	20.398329	66.241127	112.758879	119.994394	232.753273
2781494	11.526903	58.763534	70.290437	47.411054	56.382303	103.793357	60.480093	18.277927	78.75802	119.41805	133.423764	252.841814
2781493	1869.440645	349.095615	2218.53626	673.288137	1126.629038	1799.917176	317.637951	2369.851049	2687.489001	2860.366733	3845.575702	6705.942435
2781491	12961.40975	0	12961.40975	23628.1542	0	23628.1542	13987.87162	0	13987.87162	50577.43557	0	50577.43557
2781490	0	0	0	0	0	0	0	0	0	0	0	0
2781489	0	0	0	0	0	0	0	0	0	0	0	0
2781488	81.11992	132.477724	213.597644	219.004286	247.548267	466.552553	135.983028	143.970466	279.953494	436.107234	523.996457	960.103691
2781487	235.807932	824.152556	1059.960488	1222.954825	1403.667189	2626.622014	900.858721	469.754311	1370.613031	2359.621478	2697.574056	5057.195534
2781485	72.09685	44.404315	116.501165	75.223782	68.513277	143.737059	50.762047	90.039676	140.801723	198.082679	202.957268	401.039947
2781484	341.548706	175.874658	517.423364	469.480694	446.964761	916.445455	270.803893	373.818371	644.622265	1081.833293	996.65779	2078.491083
2781483	7.610814	2.97426	10.585075	22.206915	16.233751	38.440666	9.29899	10.603165	19.902155	39.116719	29.811176	68.927895
2781482	22.254127	8.150023	30.40415	5.210951	7.857184	13.068135	8.080242	17.000684	25.080926	35.54532	33.007891	68.553211
2781481	31.627342	15.879836	47.507179	46.295286	44.195565	90.490851	24.346963	39.798105	64.145068	102.269591	99.873506	202.143097
2781480	94.770455	353.883765	448.65422	272.238197	318.132006	590.370204	369.211314	143.286773	512.498087	736.219966	815.302544	1551.52251
2781478	1212.99824	2644.926401	3857.924641	3208.180712	2880.694289	6088.875001	3303.105967	1344.369064	4647.475031	7724.284919	6869.989754	14594.27467
2781477	19.439824	33.937861	53.377684	43.930625	50.004334	93.934959	36.773078	28.032436	64.805514	100.143527	111.974631	212.118158
2781476	335.859067	443.796366	779.655433	673.483476	702.935061	1376.418538	545.169304	413.518599	958.687903	1554.511847	1560.250026	3114.761873
2781475	158.128435	289.640149	447.768584	378.820306	413.980344	792.80065	322.673343	216.489747	539.16309	859.622084	920.11024	1779.732324
2781474	1140.049324	2029.441723	3169.491047	2055.696474	2180.931147	4236.627621	2052.115214	1376.600564	3428.715778	5247.861012	5586.973434	10834.83445
2781473	0	0	0	0	0	0	0	0	0	0	0	0
2781472	721.037423	1684.126087	2405.16351	1341.944791	1456.421817	2798.366608	1692.944792	935.836104	2628.780896	3755.927006	4076.384008	7832.311014
2781471	3.265837	17.445429	20.711266	16.368014	20.242932	36.610946	17.065128	8.509094	25.574222	36.698979	46.197455	82.896434
2781470	0	0	0	0	0	0	0	0	0	0	0	0
2781469	44.175172	191.221339	235.396511	195.414846	230.908389	426.323234	195.317537	87.186463	282.504	434.907555	509.316191	944.223746
2781468	68.043849	227.058041	295.101889	262.599097	295.739929	558.339027	241.626552	116.348605	357.975157	572.269498	639.146575	1211.416073
2781467	0	0	0	0	0	0	0	0	0	0	0	0
2781465	30.663365	33.672235	64.3356	59.125379	60.675424	119.800803	41.588631	37.296733	78.885364	131.377375	131.644392	263.021767
2781464	154.989866	464.915399	619.905265	460.127859	488.517445	948.645304	447.073586	233.480886	680.554472	1062.191311	1186.91373	2249.105041
2781463	208.669837	348.455819	557.125655	408.784464	415.828128	824.612591	406.268655	257.056521	663.325176	1023.722956	1021.340468	2018.063424
2781462	51.47918	173.081518	224.560697	152.389287	143.946464	296.335751	162.431495	79.013288	241.444783	366.299962	396.04127	762.341232
2781461	100.020435	305.310856	405.33129	334.394894	359.334888	693.729782	326.762165	173.133924	499.896089	761.177494	837.779668	1598.957162
2781460	276.569023	609.6774	886.246423	657.553922	691.890291	1349.444213	676.410257	390.716756	1067.127013	1610.533202	1692.284447	3302.817649
2781459	14.749381	5.639765	20.389146	11.865844	14.357951	26.223795	7.451607	15.797781	23.249388	34.066832	35.795497	69.862329
2781458	28.750868	23.007745	51.758613	46.352154	46.333811	92.685966	29.972108	36.429186	66.401294	105.07513	105.770742	210.845872
2781457	492.964215	1492.453293	1985.417509	1029.160453	1008.02554	2037.185992	1205.451442	649.279233	1854.730675	2727.57611	3149.758066	5877.334176
2781456	88.878365	44.860596	133.738961	126.093595	114.541339	240.634934	70.926101	100.482735	171.408835	285.898061	259.88467	545.782731
2781455	168.615324	95.953894	264.569218	229.526136	219.193105	448.719241	132.106933	196.973283	329.080217	530.248393	512.120282	1042.368675
2781454	6.091916	7.739052	13.830968	13.331593	13.866945	27.198538	9.522162	8.623794	18.145957	28.945671	30.229791	59.175462
2781453	114.076151	78.794784	192.870935	176.78001	172.751498	349.531508	113.069604	127.819974	240.889578	403.925765	379.366256	783.292021
2781452	243.382923	533.712157	777.095079	481.387171	434.728598	916.115768	599.871889	275.938997	875.810886	1324.641983	1244.379752	2569.021735
2781451	102.805029	15.997755	118.802784	27.009034	29.748602	56.757637	142.031625	19.348473	161.380098	271.845688	65.09483	336.940518
2781450	11.780062	41.635265	53.415327	38.881638	44.986383	83.868021	45.414342	30.682323	76.096665	96.076042	117.303971	213.380013
2781449	96.070367	255.092169	351.162536	186.914047	201.723983	388.63803	223.029477	154.34547	377.374947	506.013891	611.161622	1117.175513
2781448	17.485839	191.765353	209.251193	299.799691	331.154839	630.954529	91.160119	152.518182	243.678301	408.445649	675.438374	1083.884023
2781447	9.660267	3.861612	13.521879	6.397905	6.835311	13.233216	5.422993	7.912157	13.335151	21.481165	18.60908	40.090245
2781446	87.081576	466.2558	553.337376	67.145586	170.812127	237.957713	308.045559	136.95697	445.002528	462.272721	774.024897	1236.297618
2781445	46.559309	18.902528	65.461837	76.114549	77.315511	153.43006	50.410812	27.553023	77.963835	173.08467	123.771062	296.855732
2781444	47.448188	44.235073	91.683261	64.800365	59.201063	124.001428	34.099055	87.043072	121.142127	146.347608	190.479208	336.826816
2781443	0	0	0	0	0	0	0	0	0	0	0	0
2781442	1935.477604	1104.612317	3040.08992	2053.422194	1812.778721	3866.200914	1389.049998	1711.89233	3100.942328	5377.949796	4629.283368	10007.23316
2781441	12.520631	13.261275	25.781907	20.148499	23.094578	43.243077	14.970945	16.850412	31.821357	47.640075	53.206265	100.84634
2781440	52.961742	44.713965	97.675707	91.554758	89.67396	181.228718	57.626877	64.654066	122.280943	202.143377	199.041991	401.185368
2781439	84.290305	213.456904	297.747209	148.032409	156.7376	304.770009	177.615135	123.663147	301.278281	409.937849	493.857651	903.7955
2781437	331.804102	134.200811	466.004913	415.728912	386.339918	802.06883	230.030816	365.817351	595.848168	977.56383	886.35808	1863.92191
2781436	533.836208	1528.496988	2062.333197	1491.339673	1807.488444	3298.828117	1475.531149	979.115165	2454.646313	3500.70703	4315.100597	7815.807627
2781434	1556.147583	1873.324693	3429.472275	2236.80943	2205.615616	4442.425046	1882.668834	1973.947777	3856.616612	5675.625847	6052.888086	11728.51393
2781433	175.137473	450.939741	626.077214	777.389721	871.84206	1649.231781	498.041447	318.606221	816.647668	1450.568641	1641.388022	3091.956663
2781432	113.562544	354.787463	468.350007	550.244051	643.94926	1194.193311	387.435541	247.051401	634.486941	1051.242136	1245.788124	2297.03026
2781430	2762.518779	0	2762.518779	3170.780289	0	3170.780289	2223.418323	0	2223.418323	8156.717391	0	8156.717391
2781429	65.511423	19.064803	84.576225	92.969931	90.053225	183.023156	29.535393	31.206164	60.741557	188.016747	140.324192	328.340939
2781428	1692.150241	1185.269429	2877.41967	2667.617652	2344.514129	5012.131781	1699.449555	2109.75357	3809.203124	6059.217448	5639.537128	11698.75458
2781427	0	22.532232	22.532232	0	0	0	26.661555	0	26.661555	26.661555	22.532232	49.193787
2781426	27.636309	25.449227	53.085536	45.406061	46.523233	91.929294	31.241718	80.272604	111.514323	104.284088	152.245064	256.529152

2781425	1440.873441	1789.994463	3230.867904	2074.241091	2018.502655	4119.743746	1777.006687	1836.021245	3613.027932	5292.121219	5671.518363	10963.63958
2781424	44.632891	41.03291	85.665802	60.642756	67.004992	127.647748	54.931946	60.225287	115.157233	160.207593	168.263189	328.470782
2781423	39.640229	151.044281	190.68451	62.660993	72.280907	134.9419	99.77912	65.94509	165.72421	202.080342	289.270278	491.35062
2781422	70.828724	161.271271	232.099995	192.07582	222.426558	414.502378	177.439777	119.372016	296.811793	440.344321	503.069845	943.414166
2781421	110.468953	312.315552	422.784505	254.736812	294.707465	549.444278	277.218897	185.317105	462.536002	642.424662	792.340122	1434.764784
2781420	396.877813	716.281786	1113.159599	1060.784477	1151.091626	2211.876104	791.494968	584.719723	1376.214691	2249.157258	2452.093135	4701.250393
2781419	215.253608	104.880779	320.134387	292.784909	270.209807	562.994716	157.717955	240.284636	398.00259	665.756472	615.375222	1281.131694
2781418	160.751308	89.449099	250.200408	197.785626	197.989131	395.774758	125.136466	186.919479	312.055945	483.6734	474.357709	958.031109
2781417	4.291106	4.259347	8.550454	8.54952	8.560116	17.109636	5.667118	5.6986	11.365718	18.507744	18.518063	37.025807
2781416	125.917019	54.210162	180.127181	152.123272	140.08554	292.208813	81.035228	139.883756	220.918985	359.075519	334.179458	693.254977
2781415	0	0	0	0	0	0	0	0	0	0	0	0
2781414	602.039505	2093.803047	2695.842551	1757.824275	1533.720499	3291.544774	1795.409453	947.218547	2742.628001	4155.273233	4574.742093	8730.015326
2781413	34.595424	21.381067	55.976491	44.992861	43.23541	88.228271	28.290403	41.195781	69.486184	107.878688	105.812258	213.690946
2781410	467.770458	217.518088	685.288546	573.157829	545.4549	1118.612729	333.401086	514.292468	847.693554	1374.329373	1277.265456	2651.594829
2781409	10.083777	8.901305	18.985083	18.103205	17.900826	36.004032	12.050174	12.737135	24.787309	40.237156	39.539266	79.776422
2781408	36.760277	9.165347	45.925624	32.004388	35.040392	67.04478	16.56888	33.625977	50.194857	85.333545	77.831716	163.165261
2781407	705.353307	299.757831	1005.111138	880.949278	802.725331	1683.674609	477.415634	783.974198	1261.389832	2063.718219	1886.45736	3950.175579
2781406	1094.429813	1716.143532	2810.573345	1470.301553	1573.621069	3043.922622	1497.557791	1222.393779	2719.951569	4062.289157	4512.15838	8574.447537
2781405	91.988956	41.823504	133.81246	109.333835	102.720208	212.054043	63.440866	100.863904	164.30477	264.763657	245.407616	510.171273
2781400	205.837191	96.967206	302.804397	257.726602	242.090905	499.817507	148.83064	225.933888	374.764528	612.394433	564.991999	1177.386432
2781396	5.247743	32.632891	37.880634	27.526878	24.522359	52.049237	28.283892	11.344773	39.628665	61.058513	68.500023	129.558536
2781395	126.656659	42.826106	169.482765	146.800587	131.429121	278.229708	79.048935	136.282316	215.331251	352.506181	310.537543	663.043724
2781394	71.662155	827.177504	898.839659	509.806508	340.168333	849.974842	618.814237	150.670045	769.484282	1200.2829	1318.015882	2518.298782
2781393	113.138013	589.596664	702.734677	463.852984	352.296258	816.149242	531.260669	178.215838	709.476506	1108.251666	1120.10876	2228.360426
2781392	464.213347	1469.445549	1933.658896	982.808299	961.691728	1944.500027	1175.479334	612.850047	1788.329381	2622.50098	3043.987324	5666.488304
2781390	1.501539	24.396408	25.897947	13.599998	7.782681	21.382679	19.063781	3.848518	22.912299	34.165318	36.027607	70.192925
2781389	37.120249	198.368203	235.488452	151.331205	120.465738	271.796942	171.318985	57.634385	228.953371	359.770439	376.468326	736.238765
2781386	108.870732	37.722019	146.592752	121.307746	109.665189	230.972935	65.156662	115.065282	180.221944	295.33514	262.45249	557.78763
2781384	185.570257	91.993175	277.563432	241.847873	229.561903	471.409777	140.843802	209.014042	349.857844	568.261932	530.56912	1098.831052
2781382	392.9538	153.577949	546.531748	450.466098	417.583624	868.049721	251.253099	421.404258	672.657358	1094.672997	992.565831	2087.238828
2781381	0	0	0	0	0	0	0	0	0	0	0	0
2781380	737.636054	518.847726	1256.483779	752.917487	784.441419	1537.358906	809.789225	833.405692	1643.194917	2300.342766	2136.694837	4437.037603
2781377	15402.93788	0	15402.93788	22992.9779	0	22992.9779	15654.86392	0	15654.86392	54050.77969	0	54050.77969
2781376	4.516626	5.068325	9.584951	7.615188	7.036317	14.651506	5.076392	6.025686	11.102078	17.208206	18.130328	35.338534
2781375	486.007375	1302.310336	1788.317711	1661.795719	1909.266245	3571.061964	1435.199467	921.14152	2356.340987	3583.002561	4132.718101	7715.720662
2781373	305.510857	902.145889	1207.656746	1505.797732	1444.73636	2950.534092	964.310979	587.056738	1551.367718	2775.619568	2933.938987	5709.558555
2781372	36.87211	34.719476	71.591586	67.094419	66.635291	133.72971	46.28588	48.375662	94.661542	150.252409	149.730429	299.982838
2781370	445.130882	181.605407	626.736288	515.586915	481.27649	996.863405	285.773718	486.133552	771.90727	1246.491515	1149.015449	2395.506964
2781369	436.973413	282.763266	719.736678	593.428109	591.654335	1185.082444	371.602346	439.93257	811.534916	1402.003868	1314.350171	2716.354039
2781368	51.02063	111.943435	162.964065	143.376031	165.904983	309.281014	122.302138	92.341281	214.643419	316.698799	370.189699	686.888498
2781367	225.931836	382.555647	608.487484	557.859044	601.420743	1159.279787	440.807022	391.975236	832.782258	1224.597902	1375.951626	2600.549528
2781366	602.039505	2093.803047	2695.842551	1757.824275	1533.720499	3291.544774	1795.409453	947.218547	2742.628001	4155.273233	4574.742093	8730.015326
2781363	669.061724	288.265021	957.326745	801.530931	753.674757	1555.205688	455.674387	733.246795	1188.921182	1926.267042	1775.186573	3701.453615
2781362	77.509742	53.680677	131.190419	118.451631	116.31699	234.768621	71.716414	91.872855	163.589269	267.677787	261.870522	529.548309
2781359	258.786454	92.07984	350.866294	237.651354	229.679873	467.331227	138.167964	212.42405	350.592014	634.605772	534.183763	1168.789535
2781357	15402.93788	0	15402.93788	22992.9779	0	22992.9779	15654.86392	0	15654.86392	54050.77969	0	54050.77969
2781356	422.36801	239.559994	661.928004	610.40144	579.662732	1190.064173	361.181966	549.540502	910.722468	1393.951416	1368.763228	2762.714644
2781353	181.586601	94.87188	276.458481	235.230638	227.504488	462.735126	141.276252	203.066505	344.342757	558.093491	525.442873	1083.536364
2781350	797.403133	652.78594	1450.189074	1080.55667	1174.284928	2254.841597	781.197262	1058.384982	1839.582243	2659.157065	2885.45585	5544.612915
2781349	509.797173	670.809338	1180.606511	974.810028	1057.154589	2031.964617	774.482244	688.377207	1462.859451	2259.089445	2416.341134	4675.430579
2781348	319.441978	238.730255	558.172233	275.441912	289.152202	564.594114	264.248226	226.12971	490.377935	859.132116	754.012167	1613.144283
2781347	1084.167652	1309.085286	2393.252938	1716.791195	1719.117788	3435.908983	1599.789869	1198.378596	2798.168466	4400.748716	4226.58167	8627.330386
2781346	186.91003	311.159993	498.070023	516.824925	539.517394	1056.342318	368.341891	388.025769	756.36766	1072.076846	1238.703156	2310.780002
2781345	125.192473	94.84185	220.034324	275.3822	305.76084	581.143041	147.873402	193.607359	341.480761	548.448075	594.210049	1142.658124
2781344	299.368765	134.672449	434.041214	367.722709	343.743002	711.465711	210.77389	332.916284	543.690174	877.865364	811.331735	1689.197099
2781343	81.622476	46.323664	127.94614	110.44286	106.322927	216.765786	67.728048	94.337413	162.065462	259.793384	246.984004	506.777388
2781340	15402.93788	0	15402.93788	22992.9779	0	22992.9779	15654.86392	0	15654.86392	54050.77969	0	54050.77969
2781338	1493.410572	0	1493.410572	3612.804639	0	3612.804639	2837.013426	0	2837.013426	7943.228637	0	7943.228637
2781337	539.441584	520.464399	1059.905983	985.688886	1024.720055	2010.408941	650.63577	666.838797	1317.474568	2175.76624	2212.023251	4387.789491
2781336	1197.985997	1158.641583	2356.62758	2211.644251	2367.096148	4578.740398	1420.628519	1733.703144	3154.331663	4830.258767	5259.440875	10089.69964
2781334	1994.670512	1871.842198	3866.51271	2729.008929	2654.778588	5383.787517	2069.361282	2507.184204	4576.545486	6793.040723	7033.80499	13826.84571
2781333	214.871097	122.589242	337.46034	289.104643	279.335231	568.439874	177.268249	246.717498	423.985747	681.243989	648.641971	1329.88596
2781332	1615.219632	1331.759898	2946.97953	2174.880116	2115.461191	4290.341308	1748.366072	1720.585821	3468.951892	5538.46582	5167.80691	10706.27273
2781328	1609.65194	2093.307182	3702.959122	2343.723209	2326.745482	4670.468691	2010.28414	2161.679854	4171.963994	5963.659289	6581.732518	12545.39181
2781327	210.71587	387.855867	598.571736	410.966212	334.623696	745.589908	371.871563	263.960908	635.832471	993.553645	986.440471	1979.994116
2781326	134.370225	55.871251	190.241477	162.253596	149.662151	311.915746	91.92451	145.172918	237.097427	388.548331	350.70632	739.254651
2781323	28.567216	13.683414	42.25063	36.278933	33.08177	69.360703	20.956662	31.704838	52.6615	85.802811	78.470022	164.272833
2781320	10.613062	14.60873	25.221792	21.699564	22.552276	44.25184	16.851153	13.965491	30.816644	49.163779	51.126497	100.290276
2781317	154.799202	65.408198	220.2074	187.10698	173.578	360.68498	105.484486	169.863962	275.348449	447.390668	408.85016	856.240828
2781314	155.485822	77.912465	233.398288	196.8208	188.376415	385.197215	116.267916	174.104188	290.372104	468.574538	440.393068	908.967606
2781313	40.567151	26.239193	66.806344	59.271253	57.282461	116.553715	37.41289	48.677034	86.089924	137.251294	132.198688	269.449982
2781311	51.902538	29.543426	81.445965	69.408258	65.86427	135.272528	41.952683	60.067249	102.019932	163.263479	155.474945	318.738424
2781310	0	0	0	0	0	0	0	0	0	0	0	0
2781308	4622.827309	4463.23457	9086.06188	8015.963082	7914.303536	15930.26662	5320.813209	5994.132194	11314.9454	17959.6036	18371.6703	36331.2739
2781307	239.712413	118.734007	358.44642	306.449614	292.024988	598.474602	181.058991	269.246475	450.305466	727.221018	680.00547	1407.226488
2781304	522.522229	279.913256	802.435485	689.806984	660.710975	1350.517958	412.605556	597.400085	1010.005641	1624.934769	1538.024316	3162.959085
2781301	281.85357	340.471369	622.324939	436.380631	379.816573	816.197205	368.808204	316.543603	685.351807	1087.042405	1036.831545	2123.87395
2781300	3.827061	4.873645	8.700706	6.638679	6.119379	12.758058	4.756301	5.300814	10.057115	15.222041	16.293838	31.515879
2781297	495.62306	466.17991	961.80297	602.878162	569.823438	1172.7016	461.028448	538.090226	999.118673	1559.52967	1574.093574	3133.623244
2781296	103.659139	86.627807	190.286946	179.129372	182.187952	361.317324	113.102762	128.857628	241.96039	395.891273	397.673387	793.56466
2781292	2061.0723	0	2061.0723	4308.395851	0	4308.395851	4014.104574	0	4014.104574	10383.57273	0	10383.57273
2781291	107.72272	353.725259	461.447979	513.422221	595.720435	1109.142657	383.47298	220.699003	604.171983	1004.617921	1170.144697	2174.762618
2781289	2061.0723	0	2061.0723	4308.395851	0	4308.395851	4014.104574	0	4014.104574	10383.57273	0	10383.57273
2781288	374.515996	145.624557	520.140553	509.813467	475.205216	985.018682	241.165383	409.124071	650.289454	1125.494846	1029.953844	2155.44869

2781287	161.833361	78.71797	240.551331	136.87578	125.954689	262.830469	123.823346	178.592795	302.416141	422.532487	383.265454	805.797941
2781285	7.572997	17.131366	24.704364	19.167678	20.983813	40.151492	17.404079	12.448862	29.852941	44.144754	50.564041	94.708795
2781284	0	0	0	0	0	0	0	0	0	0	0	0
2781282	0.494096	4.954631	5.448728	2.900996	3.21082	6.111816	3.400044	1.971468	5.371512	6.795136	10.136919	16.932055
2781281	0.197976	1.346043	1.54402	0.751964	0.83413	1.586094	0.924442	0.560196	1.484638	1.874382	2.740369	4.614751
2781279	0	0	0	0	0	0	0	0	0	0	0	0
2781277	130.253464	948.540163	1078.793627	804.89644	1012.188674	1817.085114	921.17439	423.513456	1344.687846	1856.324294	2384.242293	4240.566587
2781276	954.78603	415.782664	1370.568694	1183.121627	1098.523415	2281.645042	662.272114	1060.909713	1723.181826	2800.179771	2575.215792	5375.395563
2781274	18.841946	11.82621	30.668156	31.222103	28.464664	59.686768	19.099757	22.981319	42.081076	69.163806	63.272193	132.435999
2781273	69.371491	132.051899	201.423391	89.158607	112.698477	201.857085	125.775379	98.575977	224.351356	284.305477	343.326353	627.63183
2781272	1.997969	14.238417	16.236386	11.990608	14.330765	26.321372	13.141148	6.11318	19.254327	27.129725	34.682362	61.812087
2781271	333.592361	420.59258	754.184941	444.931051	502.347379	947.27843	430.05081	327.39501	757.445821	1208.574222	1250.334969	2458.909191
2781269	495.62306	466.17991	961.80297	602.878162	569.823438	1172.7016	461.028448	538.090226	999.118673	1559.52967	1574.093574	3133.623244
2781267	870.826793	460.38852	1331.215313	1184.755009	1136.238221	2320.99323	682.80534	984.455124	1667.260464	2738.387142	2581.081865	5319.469007
2781263	52.507766	26.907642	79.415408	67.279426	62.597451	129.876877	39.236423	59.238202	98.474624	159.023615	148.743295	307.76691
2781260	51.184148	38.854358	90.038505	71.890462	70.775914	142.666376	50.567241	58.488909	109.05615	173.641851	168.119181	341.761032
2781256	0.071787	1.449383	1.521169	0.353112	0.400929	0.754042	0.626213	0.270921	0.897134	1.051112	2.121233	3.172345
2781254	8.69167	7.141419	15.833089	13.054886	13.045913	26.1008	9.259839	10.507261	19.767101	31.006395	30.694593	61.700988
2781252	0.294476	3.064689	3.359165	1.810844	1.97787	3.788714	2.106779	1.213662	3.320441	4.212099	6.256221	10.46832
2781250	0.197766	1.836548	2.034314	1.002952	1.134579	2.137531	1.252031	0.736772	1.988803	2.452749	3.707899	6.160648
2781248	52.882247	703.550768	756.433016	411.479032	290.853924	702.332956	566.389319	126.498585	692.887904	1030.750598	1120.903277	2151.653875
2782594	128.632936	49.076171	177.709107	104.837888	99.366562	204.204451	62.766951	147.736701	210.503652	296.237775	296.179434	592.417209
2781244	77.984112	43.741744	121.725855	105.050368	99.537713	204.588081	63.742054	89.42724	153.169294	246.776534	232.706697	479.483231
2781242	2.769488	3.896456	6.665944	5.516493	5.180346	10.69684	4.125038	3.781726	7.906764	12.411019	12.858528	25.269547
2781241	0.716461	0.946699	1.66316	1.241985	1.259496	2.50148	1.004246	0.951122	1.955368	2.962692	3.157317	6.120009
2781237	0	0	0	0	0	0	0	0	0	0	0	0
2781236	132.289718	56.305251	188.594969	161.378412	150.417524	311.795936	90.698234	145.510511	236.208745	384.366364	352.233286	736.59965
2781234	611.240478	382.43532	993.675798	902.048638	883.963456	1786.012094	544.257347	718.671797	1262.929144	2057.546463	1985.070573	4042.617036
2781233	1058.530236	1279.512951	2338.043186	2115.787654	2063.397981	4179.185635	1471.959162	1348.960981	2820.920143	4646.277052	4691.871913	9338.148965
2782589	21.7488	13.211059	34.959859	29.744847	28.409114	58.153961	17.87635	25.267582	43.143932	69.369997	66.887755	136.257752
2781231	4622.827309	4463.23457	9086.06188	8015.963082	7914.303536	15930.26662	5320.813209	5994.132194	11314.9454	17959.6036	18371.6703	36331.2739
2781230	0	0	0	0	0	0	0	0	0	0	0	0
2781227	16881.72989	0	16881.72989	27173.64768	0	27173.64768	19041.49813	0	19041.49813	63096.87569	0	63096.87569
2781226	12.271373	46.670668	58.942041	41.862447	48.92072	90.783167	47.952728	20.451043	68.403771	102.086548	116.042431	218.128979
2781223	148.661259	62.360913	211.022172	179.958676	166.026228	345.984904	102.107057	163.498596	265.605653	430.726992	391.885737	822.612729
2781222	0	0	0	0	0	0	0	0	0	0	0	0
2781221	272.56997	158.021294	430.591265	379.23754	365.0212	744.25874	231.078198	315.746357	546.824555	882.885708	838.788851	1721.674559
2781220	0	0	0	0	0	0	0	0	0	0	0	0
2781218	261.514063	110.579659	372.093722	317.829863	296.440699	614.270562	176.486658	290.117507	466.604165	755.830584	697.137865	1452.968449
2781217	25.212382	17.739354	42.951737	36.009554	33.661087	69.670642	24.70468	29.793357	54.498037	85.926616	81.193798	167.120414
2824020	0	0	0	0	0	0	0	0	0	0	0	0
2781215	274.074081	111.974873	386.048954	191.091198	198.137926	389.229124	154.03979	216.920019	370.959809	619.205069	527.032818	1146.237887
2781213	335.815698	312.159085	647.974782	306.387124	323.185166	629.57229	387.143636	394.567074	781.71071	1029.346458	1029.911325	2059.257783
2781209	12.665446	71.551275	84.216721	15.929363	20.209352	36.138715	85.367145	114.880104	200.247249	113.961954	206.640731	320.602685
2781208	286.700427	153.408467	440.108894	430.288502	405.290234	835.578735	251.553639	319.796665	571.350304	968.542568	878.495366	1847.037934
2781207	617.982902	130.079525	748.062427	351.915008	305.056093	656.971101	221.910471	339.023339	560.93381	1191.808381	774.158957	1965.967338
2781206	356.614627	288.945628	645.560255	843.141749	807.610549	1650.752298	451.207117	735.146575	1186.353692	1650.963493	1831.702752	3482.666245
2781205	49.503027	18.020254	67.52328	42.384475	50.688019	93.072493	27.297441	47.698495	74.995936	119.184943	116.406768	235.591711
2781203	4.993308	18.357498	23.350806	18.409232	20.605112	39.014345	18.307731	8.36498	26.672711	41.710271	47.32759	89.037861
2781201	0	0	0	0	0	0	0	0	0	0	0	0
2781200	382.221189	146.015893	528.237082	460.528146	420.562266	881.090413	256.213876	413.127333	669.341209	1098.963211	979.705492	2078.668703
2781199	1405.822785	2044.97883	3450.801615	1706.25505	1937.665416	3643.920466	1578.557115	1620.783842	3199.340957	4690.63495	5603.428088	10294.06304
2781197	261.908506	854.254153	1116.162659	799.613864	948.133123	1747.746987	869.565808	515.237539	1384.803347	1931.088178	2317.624815	4248.712993
2781195	867.383513	1879.523136	2746.906649	1130.971255	1471.987676	2602.958931	1248.364048	1065.843947	2314.207994	3246.718816	4417.354759	7664.073575
2781194	238.415938	405.479641	643.895578	446.212663	322.172399	768.385062	383.507214	277.258613	660.765827	1068.135815	1004.910653	2073.046468
2781193	410.663515	1429.244467	1839.907982	712.006294	936.146985	1648.153278	831.892148	605.541615	1437.433763	1954.561957	2970.933067	4925.495024
2781192	89.571529	62.168473	151.740002	70.897371	58.313837	129.211208	162.578598	112.664587	275.243185	323.047498	233.146897	556.194395
2781191	0	0	0	0	0	0	0	0	0	0	0	0
2781190	185.275283	559.773938	745.049221	537.245008	396.867975	934.112983	406.805545	239.806756	646.612301	1129.325836	1196.448669	2325.774505
2781189	3.118666	1.88823	5.006896	3.503264	3.2641	6.767364	2.570593	3.116884	5.687476	9.192523	8.269214	17.461737
2781187	661.053086	1939.584017	2600.637103	1287.309753	1356.857071	2644.166824	1219.407693	910.72653	2130.134223	3167.770532	4207.167618	7374.93815
2781186	7.449161	4.158994	11.608155	10.125161	9.256507	19.381668	5.641748	8.986428	14.628176	23.21607	22.401929	45.617999
2781184	14.217039	18.305511	32.52255	25.306044	25.933934	51.239978	21.255752	17.657774	38.913526	60.778835	61.897219	122.676054
2781182	113.011888	519.555727	632.567615	238.162668	296.411285	534.573953	341.197059	271.940003	613.137062	692.371615	1087.907015	1780.27863
2781181	8.723684	4.759263	13.482947	9.358403	9.223415	18.581818	6.72266	9.134513	15.857173	24.804747	23.117191	47.921938
2781179	43.974933	19.140692	63.115624	51.68714	48.009733	99.696873	29.374631	48.478266	77.852897	125.036704	115.628691	240.665395
2781178	66.601625	42.594698	109.196324	108.427614	102.146015	210.573628	63.698635	83.950708	147.649343	238.727874	228.691421	467.419295
2781177	74.393598	28.295889	102.689487	70.950593	66.931336	137.881929	41.015726	77.657881	118.673607	186.359917	172.885106	359.245023
2781176	1528.272378	3267.446444	4795.718822	3189.978499	4182.460385	7372.438884	3628.219071	2215.369375	5843.588446	8346.469948	9665.276204	18011.74615
2781173	0.233749	1.710582	1.944331	1.023536	1.141344	2.164879	1.172316	0.710255	1.882571	2.429601	3.562181	5.991782
2781172	0	0	0	0	0	0	0	0	0	0	0	0
2781171	0.282682	3.494401	3.777083	1.953225	2.158195	4.111419	2.400665	1.358071	3.758735	4.636572	7.010667	11.647239
2781170	23.203559	27.359539	50.563098	46.162573	48.677995	94.840568	33.15543	31.076727	64.232156	102.521562	107.114261	209.635823
2781169	2856.467247	3187.624683	6044.09193	4600.109242	5731.19254	10331.30178	3849.225309	3445.02555	7294.25086	11305.8018	12363.84277	23669.64457
2781168	0	0	0	0	0	0	0	0	0	0	0	0
2781167	3061.73638	3941.86339	7003.59977	5214.041333	6584.232273	11798.27361	4843.991991	4052.119601	8896.111592	13119.7697	14578.21526	27697.98497
2781165	1.890348	9.5082	11.398548	10.410154	11.775615	22.18577	9.192708	4.427846	13.620554	21.49321	25.711661	47.204871
2781161	1371.147598	1157.28555	2528.433149	1998.11564	2195.396207	4193.511848	1316.872928	1394.497546	2711.370475	4686.136166	4747.179303	9433.315469
2781160	12.197234	6.761674	18.958908	16.21891	14.645749	30.864659	9.671975	13.894433	23.566408	38.088119	35.301856	73.389975
2825207	509.20745	1334.473985	1843.681436	1910.788999	1927.30195	3838.09095	1586.28435	605.240513	2191.524862	4006.280799	3867.016448	7873.297247
2781157	209.69288	84.204806	293.897686	255.489605	233.957744	489.447349	139.312702	229.668964	368.981667	604.495187	547.831514	1152.326701
2781156	1728.496383	970.865818	2699.362201	960.475387	1796.417248	2756.892635	1205.215901	1501.083076	2706.298977	3894.187671	4268.366142	8162.553813
2781155	41.245837	28.560546	69.806383	56.43394	56.043826	112.477766	39.188195	49.722047	88.910242	136.867972	134.326419	271.194391
2781154	0.409494	4.045109	4.454603	2.367249	2.630524	4.997772	2.839228	1.643122	4.48235	5.615971	8.318755	13.934726

2781152	0.12594	1.239435	1.365375	0.671712	0.754849	1.426561	0.83378	0.488211	1.321991	1.631432	2.482495	4.113927
2781150	3.291624	3.639424	6.931048	5.686756	5.289739	10.976495	4.037085	4.243356	8.280441	13.015465	13.172519	26.187984
2781148	4.318053	3.98387	8.301923	6.250708	5.865876	12.116585	4.190345	5.337095	9.52744	14.759106	15.186841	29.945947
2781146	1369.916057	1154.238512	2524.15457	1997.951204	2193.756042	4191.707247	1312.008375	1392.843889	2704.852264	4679.875636	4740.838443	9420.714079
2781142	49.436394	17.507649	66.944042	56.856961	50.771026	107.627987	30.807824	52.973944	83.781768	137.101179	121.252619	258.353798
2781141	274.250455	79.699843	353.950298	330.076641	300.567202	630.643842	150.84466	301.443715	452.288375	755.171756	681.71076	1436.882516
2781140	19.483845	42.451444	61.935289	22.258522	24.092253	46.350776	42.948466	20.902749	63.851215	84.690833	87.446446	172.137279
2781139	11.792223	26.755345	38.547569	11.837072	13.161087	24.998159	35.895465	12.186777	48.082242	59.52476	52.103209	111.627969
2781137	1109.461433	2562.915119	3672.376552	2403.422663	2829.030352	5232.453015	2668.257031	1623.189111	4291.446143	6181.141127	7015.134582	13196.27571
2781136	25.747687	18.793243	44.54093	38.02537	38.771531	76.796901	25.919851	30.467606	56.387458	89.692908	88.03238	177.725288
2781135	162.876348	210.290202	373.16655	160.917036	256.284101	417.201136	244.783992	202.871296	447.655288	568.577376	669.445599	1238.022975
2781133	0	0	0	0	0	0	0	0	0	0	0	0
2824836	853.887852	352.557529	1206.44538	1034.854329	948.06226	1982.916589	565.141836	951.238368	1516.380203	2453.884017	2251.858157	4705.742174
2781131	162.876348	210.290202	373.16655	160.917036	256.284101	417.201136	244.783992	202.871296	447.655288	568.577376	669.445599	1238.022975
2781129	264.512942	739.554617	1004.067559	1274.17893	1425.951455	2700.130386	820.434201	468.138732	1288.572933	2359.126073	2633.644804	4992.770877
2781128	55.306454	237.124499	292.430953	253.605029	285.761376	539.366405	259.074639	102.926572	362.001211	567.986122	625.812447	1193.798569
2781127	18.646937	270.466007	289.112944	101.185499	142.231583	243.417082	257.552161	53.846539	311.3987	377.384597	466.544129	843.928726
2781126	22.527312	13.06561	35.592922	29.195054	27.619248	56.814302	20.251249	24.057874	44.309123	71.973615	64.742732	136.716347
2781125	94.51055	37.452171	131.96272	116.916339	108.484844	225.401183	62.667236	103.702047	166.369283	274.094125	249.639062	523.733187
2781124	648.618541	1277.186536	1925.805078	796.895906	413.229994	1210.125899	1235.086929	934.563211	2169.650139	2680.601376	2624.979741	5305.581117
2781123	10.827952	4.980928	15.808881	13.22149	11.905045	25.126535	7.020342	12.009117	19.029459	31.069784	28.89509	59.964874
2781120	192.851883	721.685755	914.537638	916.207854	1050.379001	1966.586855	769.112352	334.836013	1103.948365	1878.172089	2106.900769	3985.072858
2781117	27778.58676	0	27778.58676	44199.23091	0	44199.23091	28664.98811	0	28664.98811	100642.8058	0	100642.8058
2781116	87.175343	308.620752	395.796095	422.471218	480.529695	903.000913	327.945793	160.619468	488.565261	837.592354	949.769915	1787.362269
2781115	776.618611	3346.754914	4123.373526	2442.4674	3163.059771	5605.527171	3222.607946	1464.205846	4686.813791	6441.693957	7974.020531	14415.71449
2781114	236.248394	1049.946995	1286.195389	1133.106905	1333.5775	2466.684405	1083.279599	467.722813	1551.002412	2452.634898	2851.247308	5303.882206
2781111	1453.184567	7015.133096	8468.317663	7177.537784	7921.019437	15098.55722	7320.417379	2838.349039	10158.76642	15951.13973	17774.50157	33725.6413
2781110	0.25746	3.143671	3.401131	2.293718	2.25974	4.553458	2.16313	1.249457	3.412587	4.714308	6.652868	11.367176
2781105	21.4754	15.744815	37.220215	34.03072	32.486009	66.516729	22.128296	24.05248	46.180776	77.634416	72.283304	149.91772
2781104	13.991928	7.988192	21.98012	20.615014	18.329913	38.944927	12.177707	15.167449	27.345156	46.784649	41.485554	88.270203
2781103	0.06285	0.213618	0.276469	0.192976	0.218355	0.411332	0.175088	0.12584	0.300929	0.430914	0.557813	0.988727
2781102	11.555956	7.249773	18.805729	17.600726	17.217545	34.818271	10.962567	13.114874	24.077441	40.119249	37.582192	77.701441
2781100	6.326373	4.205064	10.531437	8.947312	8.472428	17.41974	5.865243	7.001364	12.866607	21.138928	19.678856	40.817784
2781099	7.814274	3.549466	11.36374	10.723803	9.631206	20.35501	5.938818	8.422338	14.361157	24.476895	21.60301	46.079905
2781098	0.46042	4.542323	5.002743	2.612758	2.845496	5.458254	3.050664	1.795	4.845664	6.123842	9.182819	15.306661
2781095	102.561251	181.385885	283.947137	209.132931	257.867862	467.000794	194.541223	143.89544	338.436663	506.235405	583.149187	1089.384592
2781092	74.096776	23.349908	97.446684	81.565026	72.682164	154.24719	42.453866	77.375354	119.82922	198.115668	173.407426	371.523094
2781089	16.861306	7.28632	24.147626	20.16469	18.113057	38.277747	11.063719	18.244066	29.307785	48.089715	43.643443	91.733158
2781086	0.534123	5.107268	5.641391	3.015423	3.312402	6.327826	3.507204	2.054316	5.56152	7.05675	10.473986	17.530736
2781085	25.141016	10.877227	36.018243	30.28936	27.188234	57.477594	17.514461	26.152773	43.667233	72.944837	64.218234	137.163071
2781080	0.398448	3.991854	4.390303	2.349015	2.573677	4.922691	2.703977	1.578836	4.282813	5.45144	8.144367	13.595807
2781077	0.466044	4.64477	5.110813	2.726447	2.984852	5.711299	3.152489	1.834431	4.98692	6.34498	9.464053	15.809033
2781074	23.927835	11.532006	35.459841	27.458615	24.738713	52.197329	15.927101	26.348329	42.27543	67.313551	62.619048	129.932599
2781071	91.984423	33.611561	125.595984	104.996403	95.51109	200.507493	56.292109	98.872015	155.164124	253.272935	227.994666	481.267601
2781068	52.317783	17.845768	70.163551	58.13129	51.737925	109.869215	30.321176	55.49935	85.820526	140.770249	125.083043	265.853292
2781066	167.367411	72.74144	240.10885	198.135391	182.747875	380.883266	113.603955	176.777136	290.381091	479.106757	432.266451	911.373208
2781064	2.227724	2.920423	5.148147	3.884927	3.428332	7.313259	2.743906	3.114376	5.858282	8.856557	9.463131	18.319688
2781063	2.220804	3.188906	5.40971	4.045778	3.608756	7.654534	2.913453	3.196747	6.1102	9.180035	9.994409	19.174444
2781059	560.263154	250.326354	810.589508	714.358013	649.955712	1364.313724	403.600454	606.186321	1009.786775	1678.221621	1506.468387	3184.690008
2781058	5.789511	8.960846	14.750357	12.519968	13.637738	26.157707	10.161191	8.978077	19.139267	28.47067	31.576661	60.047331
2781056	690.400964	281.514045	971.915009	790.383038	720.815774	1511.198813	454.700884	669.183919	1123.884802	1935.484886	1671.513738	3606.998624
2781054	1.621722	3.205702	4.827425	3.863278	4.454294	8.317572	3.322855	2.908278	6.231133	8.807855	10.568274	19.376129
2781053	533.406979	179.327163	712.734141	587.632264	532.764156	1120.39642	315.242624	559.803361	875.045985	1436.281867	1271.89468	2708.176547
2781051	1332.422531	2159.559328	3491.981859	1798.876269	2048.18808	3847.064349	1688.047269	1589.298512	3277.345781	4819.346069	5797.04592	10616.39199
2781050	0.542283	1.227674	1.769957	1.437091	1.189436	2.626527	1.146918	0.5913	1.738219	3.126292	3.00841	6.134702
2781049	1.756787	4.337494	6.094281	4.847451	4.96702	9.814471	3.992144	3.460419	7.452564	10.596382	12.764933	23.361315
2781048	493.23677	466.374325	959.611095	601.025116	568.089962	1169.115079	459.920552	536.450605	996.371158	1554.182438	1570.914892	3125.09733
2781047	3.578105	24.032886	27.61099	20.391788	24.809365	45.201153	22.591713	10.244279	32.835992	46.561606	59.08653	105.648136
2781046	2654.734921	3723.217951	6377.952872	4645.025635	6197.441232	10842.46687	4069.38768	3390.147688	7459.535368	11369.14824	13310.80687	24679.95511
2781044	244.936873	0	244.936873	1247.552839	0	1247.552839	286.890286	0	286.890286	1779.379998	0	1779.379998
2781042	0.542283	1.227674	1.769957	1.437091	1.189436	2.626527	1.146918	0.5913	1.738219	3.126292	3.00841	6.134702
2781041	0.264387	1.899456	2.163844	1.179149	1.291513	2.470662	1.320757	0.871476	2.192233	2.764293	4.062445	6.826738
2781040	511.638756	1102.122546	1613.761301	1091.648749	920.414401	2012.063149	985.274205	601.562806	1586.837011	2588.56171	2624.099753	5212.661463
2781038	0.342627	3.625621	3.968248	2.088948	2.2847	4.373648	2.48026	1.350378	3.830637	4.911835	7.260699	12.172534
2781037	2223.875114	722.045539	2945.920652	1844.974821	1712.390521	3557.365342	1176.385479	2130.735029	3307.120508	5245.235414	4565.171089	9810.406503
2781034	1705.589219	0	1705.589219	4251.86095	0	4251.86095	3509.301699	0	3509.301699	9466.751868	0	9466.751868
2781033	112.571972	423.158361	535.730333	525.213383	615.374901	1140.588285	441.331318	231.449797	672.781114	1079.116673	1269.983059	2349.099732
2781032	24.097239	14.757616	38.854855	38.635473	37.068313	75.703786	22.627762	28.121572	50.749334	85.360474	79.947501	165.307975
2781031	3044.912032	3931.03405	6975.946082	5193.951596	6564.102892	11758.05449	4830.014614	4033.138385	8863.152998	13068.87824	14528.27533	27597.15357
2781029	16.583794	11.322548	27.906342	21.778277	22.216553	43.99483	14.940991	19.059677	34.000668	53.303062	52.598778	105.90184
2781027	146.710054	67.836855	214.54691	185.374041	172.713546	358.087588	105.587163	165.127949	270.715112	437.671258	405.67835	843.349608
2781026	4298.652618	2309.216425	6607.869042	4754.958844	4652.70652	9407.665363	3163.091946	4681.679875	7844.771821	12216.70341	11643.60282	23860.30623
2781025	26.122145	18.189909	44.312054	34.223898	34.773847	68.997745	23.956908	31.230426	55.187334	84.302951	84.194182	168.497133
2781023	1373.967149	1151.382816	2525.349965	2001.918737	2196.322915	4198.241653	1310.350686	1397.149004	2707.49969	4686.236572	4744.854735	9431.091307
2781022	456.538467	175.919832	632.458298	522.307476	481.421604	1003.729081	289.356426	497.414834	786.77126	1268.202369	1154.75627	2422.958639
2781021	96.480449	50.177731	146.65818	120.188268	113.388616	233.576884	75.880946	110.180386	186.061331	292.549663	273.746733	566.296396
2781020	0	0	0	0	0	0	0	0	0	0	0	0
2781019	425.800131	199.169167	624.969298	537.233642	504.980529	1042.214171	306.415673	475.653673	782.069346	1269.449446	1179.803369	2449.252815
2781018	844.534783	1531.219217	2375.753999	1313.782049	1580.413736	2894.195785	1222.526039	1279.1691	2501.695139	3380.842871	4390.802053	7771.644924
2781016	571.475872	235.226471	806.702343	667.702597	624.429488	1292.132085	374.466903	628.207787	1002.674691	1613.645372	1487.863746	3101.509118
2781013	253.98733	246.071218	500.058548	337.118696	309.945107	647.063803	155.350857	256.409101	411.759959	746.456883	812.425426	1558.882309
2781011	31.748489	33.305332	65.053821	44.126571	44.193194	88.319764	30.749735	37.035081	67.784816	106.624795	114.533607	221.158402
2781009	452.74528	226.626316	679.371595	575.73081	548.722377	1124.453187	340.820044	506.891169	847.711214	1369.296134	1282.239862	2651.535996
2781008	1515.767546	3299.482478	4815.250024	3212.364521	4208.79904	7421.163562	3664.850827	2209.073628	5873.924454	8392.982894	9717.355146	18110.33804

2824284	455.131632	225.75681	680.888442	581.189885	546.304014	1127.493899	345.321575	507.609906	852.931481	1381.643092	1279.67073	2661.313822
2781005	4.860966	6.012784	10.87375	8.775708	8.576662	17.35237	6.507489	6.09146	12.598949	20.144163	20.680906	40.825069
2781003	3061.495826	3942.356598	7003.852424	5215.729872	6586.319445	11802.04932	4844.955605	4052.198062	8897.153667	13122.1813	14580.87411	27703.05541
2781001	17.798228	47.428315	65.226543	40.554502	45.159068	85.713569	39.598673	26.597453	66.196126	97.951403	119.184836	217.136239
2781000	26.104195	14.778518	40.882713	34.787476	33.558974	68.34645	22.170871	27.942367	50.113239	83.062542	76.279859	159.342401
2780999	30.065598	33.321158	63.386756	40.775689	40.972072	81.747761	29.978629	35.186922	65.165551	100.819916	109.480152	210.300068
2780998	68.773909	36.853121	105.627029	77.584091	73.985485	151.569577	54.066033	69.787822	123.853856	200.424033	180.626428	381.050461
2780996	571.638113	993.997194	1565.635307	1679.740107	1787.359631	3467.099737	1206.200642	1038.194916	2244.395558	3457.578862	3819.551741	7277.130603
2780995	388.431394	197.296925	585.72832	518.35948	493.145664	1011.505145	295.236567	447.408375	742.644942	1202.027441	1137.850964	2339.878405
2780994	5.425601	30.414756	35.840357	30.579496	38.684941	69.264437	29.554835	17.686818	47.241653	65.559932	86.786515	152.346447
2780993	72.763805	5.807667	78.571472	23.013239	20.197688	43.210927	12.407342	66.656882	79.064224	108.184386	92.662237	200.846623
2780992	29.000442	171.467589	200.468032	149.672195	186.825906	336.498101	168.496628	75.950113	244.446742	347.169265	434.243608	781.412873
2780991	110.709137	325.624192	436.333328	385.253625	449.361925	834.61555	370.409892	94.497742	464.907634	866.372654	869.483859	1735.856513
2780990	0	0	0	0	0	0	0	0	0	0	0	0
2780988	909.638554	2167.332908	3076.971462	2260.884436	2477.857955	4738.742391	2099.159467	1529.59519	3628.754658	5269.682457	6174.786053	11444.46851
2780987	297.955213	207.464418	505.419631	411.406451	407.080113	818.486565	269.115916	353.045273	622.161189	978.47758	967.589804	1946.067384
2780986	1572.302502	1632.282204	3204.584706	2118.607489	2075.115856	4193.723345	1708.179316	1957.643702	3665.823018	5399.089307	5665.041762	11064.13107
2780985	247.397657	103.876719	351.274375	309.790001	279.635236	589.425237	168.119141	267.998498	436.117639	725.306799	651.510453	1376.817252
2780984	805.761835	1919.935252	2725.697087	1981.2492	2168.067954	4149.317154	1831.160969	1361.476049	3192.637019	4618.172004	5449.479255	10067.65126
2780981	323.158486	452.33432	775.492806	752.588044	813.86137	1566.449414	525.356416	454.505475	979.861891	1601.102946	1720.701165	3321.804111
2780980	472.932674	209.132285	682.064959	587.696105	550.996759	1138.692865	332.185382	523.048828	855.23421	1392.814161	1283.177872	2675.992033
2780979	4203.960135	4445.334569	8649.294704	7535.651094	7563.140663	15098.79176	5194.973794	5551.861447	10746.83524	16934.58502	17560.33668	34494.9217
2780978	182.056868	99.513584	281.570452	238.389088	230.39748	468.786567	148.510841	206.675863	355.186704	568.956797	536.586927	1105.543724
2780977	4028.993371	3559.536124	7588.529495	6780.614261	6610.545918	13391.16018	4502.667948	5244.477108	9747.145057	15312.27558	15414.55915	30726.83473
2780975	786.916499	1253.901753	2040.818252	1655.526927	1685.435469	3340.962396	1341.099031	1055.326874	2396.425905	3783.542457	3994.664096	7778.206553
2780973	498.591664	477.686255	976.277919	618.125518	586.406527	1204.532018	474.820902	544.491449	1019.312351	1591.538084	1608.584231	3200.122315
2780971	3923.555434	4213.742485	8137.297919	7538.96191	7567.30419	15106.2661	4766.517731	5552.820486	10319.33822	16229.03508	17333.86716	33562.90224
2780969	127.986236	257.195615	385.181851	157.931945	171.940631	329.872575	192.072338	130.260405	322.332744	477.990519	559.396651	1037.38717
2780966	13740.95588	0	13740.95588	25810.31547	0	25810.31547	21478.03922	0	21478.03922	61029.31057	0	61029.31057
2780964	1499.869649	0	1499.869649	3256.555983	0	3256.555983	2216.876322	0	2216.876322	6973.301954	0	6973.301954
2780962	605.258468	269.021846	874.280314	744.669234	699.234943	1443.904177	422.473271	677.470338	1099.943609	1772.400973	1645.727127	3418.1281
2780961	1972.499016	851.88609	2824.385106	2932.872528	2110.305774	5043.178302	1306.797606	1936.916608	3243.714213	6212.16915	4899.108472	11111.27762
2780960	26.603947	22.886061	49.490008	40.487014	42.463588	82.950602	29.85577	32.724967	62.580737	96.946731	98.074616	195.021347
2780959	203.665534	355.860243	559.525777	421.533191	452.763326	874.296517	398.281402	292.758053	691.039455	1023.480127	1101.381622	2124.861749
2780958	0	0	0	0	0	0	0	0	0	0	0	0
2780957	13.490885	62.694516	76.1854	60.211052	69.3687	129.579753	65.474654	21.389204	86.863858	139.176591	153.45242	292.629011
2780955	63.695622	30.905404	94.601025	66.011082	63.442658	129.453739	44.847548	56.477963	101.325511	174.554252	150.826025	325.380277
2780954	1394.076642	1350.138385	2744.215027	1826.094725	2000.547413	3826.642138	1295.925924	1863.096562	3159.022486	4516.097291	5213.78236	9729.879651
2780953	180.21935	90.978966	271.198316	244.926354	231.528058	476.454413	136.689079	217.466098	354.155178	561.834783	539.973122	1101.807905
2780951	623.954787	2004.884908	2628.839695	790.5743	948.294228	1738.868528	1612.90555	783.474113	2396.379663	3027.434637	3736.653249	6764.087886
2780949	1856.827434	0	1856.827434	3951.335277	0	3951.335277	2990.53416	0	2990.53416	8798.696871	0	8798.696871
2780947	2646.28058	1024.089618	3670.370198	3678.995394	2788.807717	6467.80311	1644.534076	2661.408985	4305.943061	7969.81005	6474.30632	14444.11637
2780946	78.120779	352.409316	430.530095	373.332275	445.098452	818.430727	360.144929	167.194155	527.339084	811.597983	964.701923	1776.299906
2780945	307.882399	723.275066	1031.157465	822.414882	891.572533	1713.987416	798.654551	488.818668	1287.473219	1928.951832	2103.666267	4032.618099
2780943	16523.56428	0	16523.56428	26491.83703	0	26491.83703	15566.20983	0	15566.20983	58581.61114	0	58581.61114
2780941	1136.618683	0	1136.618683	3104.204076	0	3104.204076	1870.930309	0	1870.930309	6111.753068	0	6111.753068
2780940	137.333723	455.613021	592.946744	640.256269	739.262164	1379.518433	485.26321	270.781182	756.044392	1262.853202	1465.656367	2728.509569
2780939	1544.317646	3207.60357	4751.921216	3275.696687	3353.224481	6628.921168	3622.979286	2021.020227	5643.999513	8442.993619	8581.848278	17024.8419
2782584	14.78162	87.558348	102.339968	74.566652	88.417942	162.984595	90.701619	24.265035	114.966654	180.049891	200.241325	380.291216
2780937	1208.108819	1898.909463	3107.018282	2922.84374	3555.457654	6478.301394	1948.668046	2159.897025	4108.565071	6079.620605	7614.264142	13693.88475
2782583	16.662865	8.906039	25.568904	21.342525	19.668439	41.010963	12.435983	18.444914	30.880897	50.441373	47.019392	97.460765
2780935	310.250137	1179.662737	1489.912874	1468.386863	1731.285937	3199.6728	1228.724855	672.537262	1901.262116	3007.361855	3583.485936	6590.847791
2780934	47.748481	537.981472	585.729953	374.625014	266.249107	640.874121	426.512528	104.071631	530.584159	848.886023	908.30221	1757.188233
2780933	1469.359007	2575.994828	4045.353835	3088.5348	2545.133397	5633.668197	2976.022946	1569.525318	4545.548264	7533.916753	6690.653543	14224.5703
2782582	87.558348	14.78162	102.339968	88.417942	74.566652	162.984595	24.265035	90.701619	114.966654	200.241325	180.049891	380.291216
2780931	2490.647391	0	2490.647391	5022.037327	0	5022.037327	4013.659809	0	4013.659809	11526.34453	0	11526.34453
2780930	27.33504	383.403603	410.738643	246.435074	158.326753	404.761827	306.797987	65.515552	372.313539	580.568101	607.245908	1187.814009
2780929	888.781889	1588.92151	2477.703399	2337.311374	1857.16537	4194.476744	1993.307208	1017.62663	3010.933838	5219.400471	4463.71351	9683.113981
2780928	29.832463	148.008989	177.841452	122.836767	201.383819	324.220585	95.81846	60.959498	156.777957	248.48769	410.352306	658.839996
2780927	1206.300392	2889.228852	4095.529245	2893.432258	2714.448525	5607.880783	3375.140734	1827.484751	5202.625485	7474.873384	7431.162128	14906.03551
2780926	123.12114	276.681812	399.802952	463.781197	466.712598	930.493796	351.172316	213.639492	564.811808	938.074653	957.033902	1895.108555
2780925	621.328215	1459.297306	2080.625521	833.122202	1146.304892	1979.427093	1215.49381	844.167413	2059.661222	2669.944227	3449.769611	6119.713838
2780924	4.290941	12.227015	16.517956	17.476338	20.165509	37.641848	12.82844	8.676675	21.505115	34.595719	41.069199	75.664918
2780923	206.535	418.786249	625.321249	545.634271	568.130124	1113.764395	487.802228	316.14087	803.943098	1239.971499	1303.057243	2543.028742
2780920	435.898916	181.691582	617.590498	528.805792	489.529104	1018.334896	297.737405	479.475371	777.212776	1262.442113	1150.696057	2413.13817
2780919	2193.383619	2269.975137	4463.358756	4409.092642	4441.330655	8850.423296	2854.646134	2894.89989	5749.546024	9457.122395	9606.205682	19063.32808
2824323	91.780697	90.270713	182.05141	153.378874	158.396088	311.774962	110.869815	114.934349	225.804164	356.029386	363.60115	719.630536
2780914	11.284143	33.208823	44.492966	53.487808	60.597357	114.085165	35.733666	22.343035	58.076701	100.505617	116.149215	216.654832
2780913	1119.49517	1253.37994	2372.875111	1942.588623	1828.128139	3770.716763	1476.051762	1388.671703	2864.723464	4538.135555	4470.179782	9008.315337
2780911	12540.98814	0	12540.98814	22443.74423	0	22443.74423	18643.03527	0	18643.03527	53627.76763	0	53627.76763
2780909	1175.718299	2477.103625	3652.821924	2879.232497	3221.157284	6100.389781	2703.179311	1887.575879	4590.75519	6758.130107	7585.836788	14343.9669
2780908	227.309158	109.364164	336.673323	289.206364	272.403583	561.609946	168.814203	254.696833	423.511037	685.329725	636.46458	1321.794305
2780907	1794.895235	2160.02828	3954.923515	2453.4565	2456.257231	4909.713731	2098.289777	2305.331545	4403.621322	6346.641512	6921.617056	13268.25857
2780904	826.186513	533.429834	1359.616347	1056.493638	906.559156	1963.052794	686.898267	895.468659	1582.366925	2569.578418	2335.457649	4905.036067
2780903	2019.281947	960.63536	2979.917307	3125.037329	2729.366945	5854.404274	1554.504325	2324.715783	3879.220108	6698.823601	6014.718088	12713.54169
2780901	36.557226	155.053268	191.610493	167.71819	197.411149	365.12934	157.180498	75.449199	232.629697	361.455914	427.913616	789.36953
2780900	1435.242892	3217.024858	4652.26775	3154.19532	3261.416072	6415.611392	3604.859661	1921.169302	5526.028962	8194.297873	8399.610232	16593.9081
2780898	1199.976148	0	1199.976148	2960.914585	0	2960.914585	1565.981965	0	1565.981965	5726.872698	0	5726.872698
2780897	0	0	0	0	0	0	0	0	0	0	0	0
2780896	31.239148	58.194623	89.433771	60.520333	65.323057	125.84339	54.030652	41.1318	95.162452	145.790133	164.64948	310.439613
2780894	475.490442	1025.786632	1501.277075	631.715014	871.077586	1502.7926	755.478436	712.420833	1467.899268	1862.683892	2609.285051	4471.968943
2780892	439.793289	878.130933	1317.924222	872.043821	975.241587	1847.285408	866.864388	712.943438	1579.807826	2178.701498	2566.315958	4745.017456
2780891	128.850957	77.795465	206.646422	180.678032	175.784155	356.462187	109.951232	148.777569	258.728801	419.480221	402.357189	821.83741
2780890	985.061908	1274.410684	2259.472593	1048.326975	1325.209579	2373.536554	1123.724523	1284.534695	2408.259218	3157.113406	3884.154958	7041.268364

2780889	311.573526	156.445687	468.019213	412.695705	387.196421	799.892126	232.572079	354.856189	587.428268	956.84131	898.498297	1855.339607
2780888	3317.455878	3908.482852	7225.93873	6427.567146	6697.7918	13125.35895	4751.805826	4624.270288	9376.076114	14496.82885	15230.54494	29727.37379
2780886	59.404821	47.237284	106.642104	90.251985	91.709561	181.961546	61.119711	74.306484	135.426196	210.776517	213.253329	424.029846
2780884	10870.19269	0	10870.19269	22689.11619	0	22689.11619	17503.98923	0	17503.98923	51063.2981	0	51063.2981
2780882	12341.09258	0	12341.09258	21458.09683	0	21458.09683	17165.04383	0	17165.04383	50964.23324	0	50964.23324
2780880	10103.13795	0	10103.13795	20307.33412	0	20307.33412	17035.53902	0	17035.53902	47446.01108	0	47446.01108
2780878	62.848304	337.084883	399.933187	224.989733	272.968745	497.958478	343.968109	102.982338	446.950447	631.806146	713.035966	1344.842112
2780877	102.312995	308.312267	410.625262	472.226608	533.908456	1006.135064	331.310195	183.835944	515.146139	905.849798	1026.056667	1931.906465
2780876	2113.839029	328.40218	2442.241209	869.312475	1238.200247	2107.512721	325.184511	2595.776407	2920.960918	3308.336015	4162.378834	7470.714849
2825205	876.343221	759.038546	1635.381767	1511.34732	1464.402166	2975.749486	951.780177	1074.868515	2026.648692	3339.470718	3298.309227	6637.779945
2780874	1212.99824	2644.926401	3857.924641	3208.180712	2880.694289	6088.875001	3303.105967	1344.369064	4647.475031	7724.284919	6869.989754	14594.27467
2780873	305.600347	114.687687	420.288034	415.571748	373.408019	788.979768	199.336297	378.308335	577.644632	920.508392	866.404041	1786.912433
2780872	591.012439	1788.648412	2379.660851	1555.944723	2004.545022	3560.489745	1828.705941	957.711966	2786.417907	3975.663103	4750.9054	8726.568503
2780871	139.945963	69.573965	209.519928	117.693839	118.777039	236.470878	95.444895	112.16895	207.613846	353.084697	300.519954	653.604651
2780870	636.337454	2021.479162	2657.816616	1286.601699	1569.588356	2856.190056	1902.174683	978.727929	2880.902612	3825.113836	4569.795447	8394.909283
2780868	37.527213	23.300149	60.827362	31.753238	36.013073	67.766311	25.685831	29.379305	55.065136	94.966282	88.692527	183.658809
2780867	210.249761	92.344704	302.594465	251.215798	219.370111	470.585909	142.565699	223.936893	366.502592	604.031258	535.651708	1139.682966
2780866	617.784315	1530.224934	2148.009249	1339.002041	1697.594339	3036.59638	1525.139957	869.962009	2395.101965	3481.926313	4097.781282	7579.707595
2780864	368.055278	1291.32917	1659.384448	535.437682	728.925998	1264.36368	1117.965662	504.804259	1622.769921	2021.458622	2525.059427	4546.518049
2780863	175.591087	136.823079	312.414166	256.753453	241.626799	498.380252	173.283437	206.315749	379.599186	605.627977	584.765627	1190.393604
2780861	2055.496846	2919.543266	4975.040112	3203.663836	3495.596031	6699.259867	3070.101445	2595.047603	5665.149048	8329.262127	9010.1869	17339.44903
2780860	117.058348	56.418302	173.476651	149.640354	141.831287	291.471641	84.479965	130.433487	214.913451	351.178667	328.683076	679.861743
2780859	1918.728605	2650.78425	4569.512855	3061.832549	3345.955678	6407.788226	2765.118093	2400.53436	5165.652454	7745.679247	8397.274288	16142.95354
2780858	153.148098	132.4506	285.598698	242.897857	250.898956	493.796813	168.29082	193.330811	361.621631	564.336775	576.680367	1141.017142
2780857	3147.815504	4286.58878	7434.404284	6197.647076	6634.206578	12831.85365	4840.102138	4289.205302	9129.30744	14185.56472	15210.00066	29395.56538
2780856	6.754737	29.708025	36.462762	13.602725	28.341439	41.944164	18.344088	16.099546	34.443634	38.70155	74.14901	112.85056
2780854	34.853168	177.645232	212.4984	183.867829	204.386345	388.254174	198.842575	55.680475	254.52305	417.563572	437.712052	855.275624
2780853	65.860808	344.75701	410.617818	241.353283	295.311748	536.665031	354.640434	112.332479	466.972913	661.854525	752.401237	1414.255762
2780851	718.445584	0	718.445584	1658.513956	0	1658.513956	991.492763	0	991.492763	3368.452303	0	3368.452303
2780850	495.972677	623.79297	1119.765647	1038.105622	1105.617238	2143.72286	740.869935	665.854401	1406.724336	2274.948234	2395.264609	4670.212843
2780849	882.176366	1378.523656	2260.700022	2354.031072	2511.77332	4865.804392	1705.655402	1397.423407	3103.078809	4941.86284	5287.720383	10229.58322
2780847	2347.345985	0	2347.345985	3698.299347	0	3698.299347	2374.087107	0	2374.087107	8419.732439	0	8419.732439
2780846	128.371454	115.996141	244.367595	215.054476	220.165645	435.220121	148.112965	170.743003	318.855968	491.538895	506.904789	998.443684
2780845	523.342406	211.835545	735.177951	665.145499	606.690654	1271.836153	352.440347	576.134948	928.575295	1540.928252	1394.661147	2935.589399
2780844	1092.599147	1773.99121	2866.590357	1659.497126	1780.918908	3440.416034	1801.298177	1402.452298	3203.750474	4553.39445	4957.362416	9510.756866
2782579	66.015497	172.376542	238.392039	266.263765	297.507879	563.771643	187.149826	108.821699	295.971525	519.429088	578.70612	1098.135208
2780841	14149.43335	0	14149.43335	19865.55073	0	19865.55073	13705.45044	0	13705.45044	47720.43452	0	47720.43452
2780840	327.632406	1020.016159	1347.648566	1512.926213	1737.873992	3250.800205	1104.033069	643.361177	1747.394245	2944.591688	3401.251328	6345.843016
2780839	1219.323134	2072.487423	3291.810557	2953.231078	3009.577428	5962.808506	2130.400508	1626.264603	3756.665111	6302.95472	6708.329454	13011.28417
2782580	96.402383	31.382482	127.784865	107.956073	95.778869	203.734942	42.634324	103.061977	145.696301	246.99278	230.223328	477.216108
2780837	2387.12291	0	2387.12291	4258.422066	0	4258.422066	2790.237451	0	2790.237451	9435.782427	0	9435.782427
2780836	195.147949	697.202431	892.350379	960.482576	1096.298155	2056.780731	744.38872	366.888281	1111.277002	1900.019245	2160.388867	4060.408112
2780835	2786.2012	6573.171865	9359.373065	9017.543196	10782.56783	19800.11103	7942.264432	4822.342659	12764.60709	19746.00883	22178.08236	41924.09118
2780833	46.309407	285.395909	331.705316	125.56599	169.258982	294.824972	293.157911	83.903276	377.061187	465.033308	538.558167	1003.591475
2780832	0	0	0	0	0	0	0	0	0	0	0	0
2780831	2786.2012	6573.171865	9359.373065	9017.543196	10782.56783	19800.11103	7942.264432	4822.342659	12764.60709	19746.00883	22178.08236	41924.09118
2780830	32.142013	94.12837	126.270383	168.874612	239.651021	408.525632	108.167407	73.281055	181.448461	309.184032	407.060446	716.244478
2780829	20.525173	92.52745	113.052623	75.059186	37.425006	112.484192	92.689675	16.428623	109.118297	188.274034	146.381079	334.655113
2780828	863.2074	1771.980099	2635.187499	1810.82867	1260	3070.82867	2394.239133	904.590622	3298.829756	5068.275203	3936.570721	9004.845924
2780826	630.359304	0	630.359304	1252.212482	0	1252.212482	346.399645	0	346.399645	2228.971431	0	2228.971431
2780824	978.793992	1517.506778	2496.300769	1289.29656	1449.297778	2738.594338	1477.29474	1175.126102	2652.420842	3745.385292	4141.930658	7887.31595
2780822	1022.937274	1417.667197	2440.604472	1339.339712	1442.960972	2782.300685	1377.504265	1198.225437	2575.729702	3739.781251	4058.853606	7798.634857
2780821	651.005167	295.694003	946.699171	814.793886	771.251814	1586.0457	466.776619	724.573053	1191.349672	1932.575672	1791.51887	3724.094542
2780820	1576.040775	2010.230217	3586.270992	2653.675588	2882.235006	5535.910594	2128.789973	1919.704604	4048.494577	6358.506336	6812.169827	13170.67616
2780818	28408.94606	0	28408.94606	45451.44339	0	45451.44339	29011.38776	0	29011.38776	102871.7772	0	102871.7772
2780816	1858.52354	414.487858	2273.011397	740.934194	1209.007009	1949.941203	388.682429	2371.365608	2760.048037	2988.140163	3994.860475	6983.000638
2780814	23211.28527	0	23211.28527	44147.21302	0	44147.21302	34669.03306	0	34669.03306	102027.5313	0	102027.5313
2780813	624.398286	230.857526	855.255812	705.472709	651.107945	1356.580654	384.739491	668.496841	1053.236332	1714.610486	1550.462312	3265.072798
2780811	1192.382072	380.138077	1572.520148	741.037433	684.810785	1425.848218	601.46277	1039.791132	1641.253902	2534.882275	2104.739994	4639.622269
2780809	1124.105779	1110.934519	2235.040297	1791.006151	1697.266382	3488.272534	1336.696717	1342.317683	2679.0144	4251.808647	4150.518584	8402.327231
2782569	115.274142	83.33023	198.604372	162.56834	160.112961	322.681301	105.662147	137.926532	243.588679	383.504629	381.369723	764.874352
2780807	1645.123973	1212.346562	2857.470535	2651.853875	2330.466096	4982.319971	1700.609688	2132.10072	3832.710408	5997.587536	5674.913378	11672.50091
2780806	49.08615	34.037396	83.123546	69.655559	71.344232	140.999791	44.855185	58.539058	103.394243	163.596894	163.920686	327.51758
2780805	66.602945	63.809972	130.412916	118.604807	115.134232	233.739039	82.071125	81.868715	163.93984	267.278877	260.812919	528.091796
2780804	91.18281	51.081001	142.26381	127.638981	120.494672	248.133653	75.868526	103.996337	179.864863	294.690317	275.57201	570.262327
2780803	63.809972	66.602945	130.412916	115.134232	118.604807	233.739039	81.868715	82.071125	163.93984	260.812919	267.278877	528.091796
2780800	0.612381	5.459858	6.07224	3.363202	3.654273	7.017475	3.730789	2.210606	5.941395	7.706372	11.324737	19.031109
2780798	1450.72439	1436.271242	2886.995631	2818.811	2038.446329	4857.257329	2229.923776	1513.827623	3743.751399	6499.459166	4988.545194	11488.00436
2780796	276.729925	811.992908	1088.722833	932.673222	1015.429076	1948.102298	887.229549	394.194881	1281.42443	2096.632696	2221.616865	4318.249561
2780795	164.130236	611.479691	775.609927	774.960138	886.845966	1661.806103	657.934874	285.428849	943.363724	1597.025248	1783.754506	3380.779754
2780794	1025.099724	1519.982388	2545.082113	2062.023421	1464.320986	3526.344406	2219.300046	1095.811515	3315.11156	5306.423191	4080.114889	9386.53808
2780793	848.836935	1091.663668	1940.500603	2079.576387	2235.400585	4314.976972	1299.842996	1199.031138	2498.874134	4228.256318	4526.095391	8754.351709
2780792	623.766763	961.092289	1584.859052	1784.218317	1922.681717	3706.900034	1093.756346	916.926913	2010.683258	3501.741426	3800.700919	7302.442345
2780791	0	0	0	0	0	0	0	0	0	0	0	0
2780790	712.805037	1740.4091	2453.214137	1461.414176	1626.392832	3087.807008	1741.792844	935.423784	2677.216628	3916.012057	4302.225716	8218.237773
2780789	0	0	0	0	0	0	0	0	0	0	0	0
2780788	862.885918	2132.237006	2995.122924	2601.241051	3466.023574	6067.264625	2076.444888	1970.460294	4046.905183	5540.571857	7568.720874	13109.29273
2780786	41.097234	32.268406	73.365639	71.548691	73.246233	144.794924	46.275036	49.345915	95.620951	158.920961	154.860554	313.781515
2780785	327.58114	180.910574	508.491714	436.50638	413.629952	850.136332	254.532649	376.358182	630.890831	1018.620169	970.898708	1989.518877
2780784	16.593777	6.169561	22.763337	11.279049	7.869133	19.148182	5.73872	18.065382	23.804102	33.611546	32.104076	65.715622
2780783	287.506344	584.102221	871.608565	466.61168	431.156962	897.768642	717.403617	280.39383	997.797447	1471.521641	1295.653013	2767.174654
2780781	0.164074	0.305895	0.469969	0.409963	0.441255	0.851218	0.332109	0.276071	0.608179	0.906146	1.023221	1.929367
2780780	32.9599	14.700982	47.660882	45.31433	41.151123	86.465452	25.426332	35.208542	60.634874	103.700562	91.060647	194.761209
2780779	110.126525	553.152591	663.279116	332.816698	323.74132	656.558018	649.017775	132.04592	781.063694	1091.960998	1008.939831	2100.900829

2780777	20876.22716	0	20876.22716	32976.67368	0	32976.67368	23733.69738	0	23733.69738	77586.59822	0	77586.59822
2780776	112.89789	477.737707	590.635597	531.358961	620.978532	1152.337493	490.255021	213.206913	703.461935	1134.511872	1311.923152	2446.435024
2780775	1524.730583	2028.063071	3552.793654	3064.458476	2872.41952	5936.877996	2379.669035	1852.972143	4232.641179	6968.858094	6753.454734	13722.31283
2780773	6902.359596	0	6902.359596	11222.55723	0	11222.55723	4931.290732	0	4931.290732	23056.20756	0	23056.20756
2780770	0.451439	4.503939	4.955378	2.644275	2.896214	5.540489	3.05551	1.779423	4.834933	6.151224	9.179576	15.3308
2780769	78.603281	66.1468	144.750081	114.939143	115.00438	229.943523	76.060627	92.612479	168.673106	269.603051	273.763659	543.36671
2782766	13437.6141	27556.42772	40994.04181	49462.73754	52631.01338	102093.7509	33407.50261	23450.97545	56858.47806	96307.85425	103638.4165	199946.2708
2780767	0.202996	1.845951	2.048946	1.103275	1.260043	2.363318	1.322063	0.782883	2.104946	2.628334	3.888877	6.517211
2782922	102.60397	618.914144	721.518114	714.635684	838.721926	1553.357611	595.507158	159.471616	754.978775	1412.746812	1617.107686	3029.854498
2782698	19.804701	28.238327	48.043028	13.349723	36.424837	49.77456	7.290538	20.626173	27.916711	40.444962	85.289337	125.734299
2780764	0.269928	2.449826	2.719754	1.457823	1.657664	3.115487	1.758703	1.032758	2.791461	3.486454	5.140248	8.626702
2782834	0	0	0	0	0	0	0	0	0	0	0	0
2780762	0.25892	2.350453	2.609373	1.399362	1.592511	2.991872	1.686869	0.991883	2.678752	3.345151	4.934847	8.279998
2782835	414.420348	308.868831	723.289179	669.960606	664.6517	1334.612306	383.524393	523.175348	906.699741	1467.905347	1496.695879	2964.601226
2780759	0.278012	2.522806	2.800818	1.504067	1.709839	3.213906	1.811708	1.062853	2.874561	3.593787	5.295498	8.889285
2782828	351.257321	255.299305	606.556627	518.244031	508.133239	1026.37727	315.538451	432.884656	748.423107	1185.039803	1196.3172	2381.357003
2780755	0.285491	2.58822	2.873711	1.512087	1.708994	3.221081	1.74012	1.020217	2.760337	3.537698	5.317431	8.855129
2782836	414.420348	308.868831	723.289179	669.960606	664.6517	1334.612306	383.524393	523.175348	906.699741	1467.905347	1496.695879	2964.601226
2780753	0.301162	2.72949	3.030651	1.59308	1.79911	3.39219	1.835874	1.074621	2.910495	3.730116	5.603221	9.333337
2782827	3.516425	176.983875	180.5003	6.920048	36.635177	43.555225	7.935464	238.567784	246.503248	18.371937	452.186836	470.558773
2782761	3099.736456	3237.768574	6337.50503	7359.689075	7515.50457	14875.19365	4302.455254	4086.368025	8388.823279	14761.88079	14839.64117	29601.52195
2780749	0.270305	2.45732	2.727625	1.439914	1.628767	3.068681	1.644699	0.965601	2.610299	3.354918	5.051688	8.406606
2780747	0.196245	1.785099	1.981343	1.067441	1.219497	2.286938	1.278059	0.757511	2.03557	2.541745	3.762107	6.303852
2782832	0	0	0	0	0	0	0	0	0	0	0	0
2782929	0	262.478781	262.478781	0	223.112701	223.112701	117.300115	168.592068	285.892183	117.300115	654.18355	771.483665
2782763	2621.481065	4214.812953	6836.294018	7469.821384	8075.339671	15545.16106	5270.880117	3596.263383	8867.143499	15362.18257	15886.41601	31248.59857
2780743	0.297378	2.702011	2.999389	1.576933	1.781198	3.358131	1.805617	1.057092	2.862708	3.679928	5.540301	9.220229
2782840	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
2782762	7036.768837	6776.789161	13813.558	14974.47687	15096.41625	30070.89311	8889.01871	9153.540516	18042.55923	30900.26442	31026.74592	61927.01034
2780740	0.275967	2.508487	2.784454	1.469929	1.661612	3.131541	1.679206	0.985097	2.664303	3.425102	5.155196	8.580298
2782839	0	176.495342	176.495342	0	0	0	0	0	0	0	176.495342	176.495342
2780738	0.22521	2.044514	2.269723	1.204709	1.362449	2.567157	1.373502	0.810091	2.183593	2.803421	4.217054	7.020475
2782830	0	27.464938	27.464938	0	1.929445	1.929445	0	0	0	0	29.394383	29.394383
2782928	3.019743	97.150799	100.170541	22.664336	22.975417	45.639753	4.924479	4.186885	9.111364	30.608558	124.313101	154.921659
2782760	9170.146708	8783.763352	17953.91006	15318.36683	15524.50405	30842.87088	11125.97182	12294.85567	23420.82748	35614.48535	36603.12307	72217.60843
2780734	0.289578	2.600081	2.889659	1.540769	1.728025	3.268794	1.849255	1.082468	2.931723	3.679602	5.410574	9.090176
2782843	5860.099889	5297.653073	11157.75296	11952.39661	11771.55356	23723.95018	7064.200251	7339.777801	14403.97805	24876.69675	24408.98444	49285.68119
2824285	6328.334988	4126.412264	10454.74725	9779.865592	9473.794498	19253.66009	5341.079378	7643.746838	12984.82622	21449.27996	21243.9536	42693.23356
2824287	6329.415638	4111.933868	10441.34951	9770.532196	9461.289169	19231.82137	5328.386043	7641.158064	12969.54411	21428.33388	21214.3811	42642.71498
2824286	0.448563	3.1024	3.550963	1.766905	1.991522	3.758427	2.277853	1.337889	3.615742	4.493321	6.431811	10.925132
2780726	14.704189	8.356431	23.06062	20.852286	19.469918	40.322204	12.752864	16.01815	28.771014	48.309339	43.844499	92.153838
2780717	0.275882	1.855529	2.131411	1.066664	1.212121	2.278784	1.360315	0.81657	2.176885	2.702861	3.88422	6.587081
2780712	0.308044	2.156197	2.464241	1.196473	1.349737	2.54621	1.556241	0.916842	2.473083	3.060758	4.422776	7.483534
2780708	0.343671	2.419561	2.763233	1.341152	1.509622	2.850775	1.747726	1.025064	2.77279	3.432549	4.954247	8.386796
2780702	45.089458	96.796196	141.885654	126.288062	141.652278	267.94034	105.081878	77.711673	182.793551	276.459398	316.160147	592.619545
2780701	178.8259	56.164115	234.990015	223.889967	200.686788	424.576755	115.567713	187.797875	303.365588	518.28358	444.648778	962.932358
2780700	7.213105	16.369739	23.582844	21.199766	24.072032	45.271798	17.678949	13.03592	30.714869	46.09182	53.477691	99.569511
2780699	9.951229	8.703359	18.654589	17.040596	16.618536	33.659132	12.159094	12.82606	24.985154	39.150919	38.147955	77.298874
2780698	575.29014	638.77586	1214.066	1106.498583	1156.696533	2263.195116	772.855338	714.31808	1487.173418	2454.644061	2509.790473	4964.434534
2780697	1644.435003	585.94674	2230.381743	2557.408134	1617.378155	4174.786289	1021.255591	1576.866877	2598.122468	5223.098728	3780.191772	9003.2905
2780695	66.142355	205.374021	271.516376	232.921999	264.422015	497.344015	225.791506	97.42461	323.216116	524.85586	567.220646	1092.076506
2780693	2.788954	4.726929	7.515882	7.151483	7.378618	14.530101	4.460947	3.973338	8.434285	14.401384	16.078885	30.480269
2780692	4829.66142	4564.69692	9394.35834	9438.391404	10299.0938	19737.48521	5464.10592	6513.831269	11977.93719	19732.15874	21377.62199	41109.78074
2780691	0.324827	1.16358	1.488408	0.760442	0.731233	1.491676	2.14275	0.447442	2.590193	3.228019	2.342255	5.570274
2780690	0	0	0	0	0	0	0	0	0	0	0	0
2825154	0	0	0	0	0	0	0	0	0	0	0	0
2780688	158.085826	551.031044	709.116869	643.896902	664.824483	1308.721386	581.182244	272.284381	853.466625	1383.164972	1488.139908	2871.30488
2780687	95.986024	85.209717	181.19574	187.018799	135.101195	322.119995	101.939907	67.002008	168.941915	384.94473	287.31292	672.25765
2780686	0	0	0	0	0	0	0	0	0	0	0	0
2780684	50.656989	261.264091	311.92108	237.328131	282.873996	520.202127	230.816288	128.760042	359.576329	518.801408	672.898129	1191.699537
2780683	139.054299	185.423554	324.477853	255.151998	245.585915	500.737913	217.214212	181.906185	399.120397	611.420509	612.915654	1224.336163
2780681	20847.72	0	20847.72	34517.70738	0	34517.70738	22223.24098	0	22223.24098	77588.66835	0	77588.66835
2780679	15416.73653	0	15416.73653	32411.69757	0	32411.69757	25825.32409	0	25825.32409	73653.75819	0	73653.75819
2780678	36.028283	78.881349	114.909632	120.244584	132.123804	252.368387	86.0556	57.420548	143.476148	242.328467	268.425701	510.754168
2780677	57.822676	39.48242	97.305097	100.047204	97.40682	197.454024	57.477109	69.338821	126.81593	215.346989	206.228061	421.57505
2780676	252.806591	1316.932665	1569.739256	285.333938	511.219264	796.553202	248.240445	825.356668	1073.597112	786.380974	2653.508597	3439.889571
2780675	10.765808	12.543741	23.309549	17.633182	20.158665	37.791846	12.89978	14.15187	27.051651	41.29877	46.854276	88.153046
2780674	457.923108	746.766452	1204.68956	269.277261	963.455762	1232.733022	451.579976	838.905156	1290.485132	1178.780345	2549.12737	3727.907715
2780673	2.13361	3.241097	5.374707	4.535229	4.587952	9.12318	2.953686	2.899979	5.853665	9.622525	10.729028	20.351553
2780672	42.204445	120.204659	162.409104	37.146898	102.519306	139.666204	86.93334	86.45169	173.38503	166.284683	309.175655	475.460338
2780671	111.401321	83.739664	195.140985	177.248365	150.539052	327.787416	114.298675	126.597638	240.896312	402.948361	360.876354	763.824715
2780670	98.006007	101.454766	199.460773	153.678764	141.240748	294.919512	109.034438	117.745716	226.780154	360.719209	360.44123	721.160439
2780669	459.628297	675.027673	1134.65597	218.823291	835.244092	1054.067383	348.196343	744.660743	1092.857087	1026.647931	2254.932508	3281.580439
2780668	0	0	0	0	0	0	0	0	0	0	0	0
2825151	0.47602	1.256329	1.732349	1.286908	1.337234	2.624142	1.206628	0.845836	2.052464	2.969556	3.439399	6.408955
2780665	15738.92151	0	15738.92151	33587.80039	0	33587.80039	27073.27611	0	27073.27611	76399.99801	0	76399.99801
2780664	78.976692	217.670694	296.647386	299.489694	343.217201	642.706894	241.717673	143.202607	384.92028	620.184059	704.090502	1324.274561
2780663	78.756588	179.666277	258.422865	294.321966	331.340218	625.662184	196.057582	140.73616	336.793743	569.136136	651.742655	1220.878791
2780661	223.186673	390.362552	613.549225	582.414583	640.770581	1223.185164	446.675815	329.531432	776.207247	1252.277071	1360.664565	2612.941636
2780660	1327.474194	1024.158405	2351.6326	2348.442485	1793.276364	4141.718849	1668.754577	1403.664227	3072.418804	5344.671256	4221.098996	9565.770252
2780659	34.525563	74.952524	109.478086	97.380986	113.967803	211.34879	82.796079	61.054798	143.850876	214.702628	249.975125	464.677753
2780658	151.852658	405.264855	557.117512	403.986187	518.420194	922.406381	405.91602	266.832652	672.748671	961.754865	1190.517701	2152.272566
2780656	2171.565019	0	2171.565019	4967.460483	0	4967.460483	3268.421059	0	3268.421059	10407.44656	0	10407.44656
2780655	13.824554	43.006371	56.830925	45.95185	51.527459	97.479309	46.994623	23.680123	70.674746	106.771027	118.213953	224.98498

2780654	1361.202371	318.11921	1679.321581	385.226104	414.297588	799.523692	385.51879	1016.645384	1402.164174	2131.947265	1749.062182	3881.009447
2780653	104.235559	222.358268	326.593828	352.036475	389.836203	741.872677	248.48298	170.185807	418.668788	704.755014	782.380278	1487.135292
2780652	0	0	0	0	0	0	0	0	0	0	0	0
2825144	274.005686	265.015685	539.02137	376.50712	438.606498	815.113618	325.219444	317.069834	642.289279	975.73225	1020.692017	1996.424267
2780650	54.811949	27.570091	82.382039	79.505261	74.011528	153.516789	39.762408	62.636842	102.39925	174.079618	164.218461	338.298079
2780649	153.672374	351.785619	505.457993	349.933788	395.217154	745.150942	330.246774	222.876583	553.123357	833.852936	969.879356	1803.732292
2780648	74.708698	51.209647	125.918345	113.286884	111.310482	224.597366	75.535405	89.511524	165.046929	263.530987	252.031653	515.56264
2780647	94.94606	78.958957	173.905017	159.360405	147.604317	306.964721	105.931524	113.913012	219.844536	360.237989	340.476286	700.714275
2780646	0	0	0	0	0	0	0	0	0	0	0	0
2825146	847.431399	1217.642409	2065.073808	1533.691306	1886.060178	3419.751484	1232.170362	1143.397108	2375.567471	3613.293067	4247.099695	7860.392762
2780644	91.081592	74.801493	165.883085	166.025069	167.475853	333.500922	102.573133	136.655627	239.22876	359.679794	378.932973	738.612767
2780643	1031.708041	1503.640883	2535.348924	2578.647461	2181.561324	4760.208785	2193.710963	1276.886842	3470.597804	5804.066465	4962.089049	10766.15551
2780642	67.172863	32.988517	100.16138	72.212136	64.956194	137.168331	48.668792	51.970182	100.638973	188.053791	149.914893	337.968684
2780641	0	0	0	0	0	0	0	0	0	0	0	0
2780639	0	0	0	0	0	0	0	0	0	0	0	0
2825153	78.25152	28.691412	106.942932	61.524591	62.588643	124.113234	42.139693	54.234913	96.374606	181.915804	145.514968	327.430772
2780637	253.372422	160.631223	414.003645	377.533417	367.429796	744.963213	232.211895	299.759317	531.971212	863.117734	827.820336	1690.93807
2780636	515.784608	604.42153	1120.206137	290.901142	871.061332	1161.962474	324.471989	743.964976	1068.436965	1131.157739	2219.447838	3350.605577
2780635	188.070836	295.145969	483.216804	362.517634	293.486514	656.004148	298.063812	230.635401	528.699213	848.652282	819.267884	1667.920166
2780634	368.254857	369.075152	737.330009	582.448419	494.136524	1076.584944	455.933111	403.478421	859.411532	1406.636387	1266.690097	2673.326484
2780633	0	0	0	0	0	0	0	0	0	0	0	0
2780632	38.721512	94.341571	133.063082	86.355254	76.071662	162.426916	84.84876	53.04428	137.89304	209.925526	223.457513	433.383039
2780631	140.913111	88.020357	228.933468	195.478252	195.327624	390.805876	121.888366	169.144495	291.032861	458.279729	452.492476	910.772205
2780630	35.640042	77.595341	113.235383	93.004349	97.983972	190.988321	82.88005	56.815738	139.695788	211.524441	232.395051	443.919492
2780629	52.387865	35.903746	88.291611	75.009801	76.833991	151.843792	50.839796	60.718349	111.558144	178.237462	173.456086	351.693548
2780628	105.712319	93.253898	198.966217	156.851381	160.646055	317.497436	111.925359	128.845804	240.771163	374.489059	382.745757	757.234816
2780627	292.620939	149.710746	442.331685	389.947353	367.588654	757.536008	229.711141	333.103385	562.814526	912.279433	850.402785	1762.682218
2780626	209.246437	102.166749	311.413187	265.241306	238.933443	504.174749	162.14252	218.540814	380.683335	636.630263	559.641006	1196.271269
2780624	225.107407	224.616533	449.72394	308.27282	301.643362	609.916182	267.556809	215.376842	482.933651	800.937036	741.636737	1542.573773
2780622	124.644617	75.722248	200.366865	182.298376	172.525131	354.823507	109.799999	147.116278	256.916277	416.742992	395.363657	812.106649
2780621	212.250608	123.089157	335.339765	300.118029	293.400114	593.518143	180.74444	248.113428	428.857868	693.113077	664.602699	1357.715776
2780620	0	0	0	0	0	0	0	0	0	0	0	0
2780619	721.367702	625.770335	1347.138037	1204.540944	1047.986039	2252.526983	787.784239	782.503581	1570.28782	2713.692885	2456.259955	5169.95284
2780618	0	0	0	0	0	0	0	0	0	0	0	0
2780617	710.417346	1251.371897	1961.789244	1688.662973	1970.323091	3658.986063	1404.07712	1054.465824	2458.542945	3803.157439	4276.160812	8079.318251
2780616	326.957195	157.761792	484.718987	455.956384	432.666264	888.622648	251.718463	379.35524	631.073703	1034.632042	969.783296	2004.415338
2780615	92.413222	73.649186	166.062407	130.576539	129.519121	260.09566	97.762856	104.254479	202.017335	320.752617	307.422786	628.175403
2780614	538.725409	677.449869	1216.175278	995.93356	1164.170003	2160.103563	762.348794	706.71476	1469.063554	2297.007763	2548.334632	4845.342395
2780613	2.221174	2.238887	4.460061	4.286857	4.299833	8.58669	3.01216	3.016624	6.028784	9.520191	9.555344	19.075535
2780612	104.398657	85.109409	189.508066	151.736361	145.081387	296.817748	106.649765	111.87237	218.522134	362.784783	342.063166	704.847949
2780611	166.477345	136.225997	302.703342	286.775859	295.294897	582.070756	179.750524	239.560875	419.3114	633.003728	671.081769	1304.085497
2780610	131.053662	71.842744	202.896406	160.561786	144.613857	305.175643	107.306778	121.131931	228.438709	398.922226	337.588532	736.510758
2780609	266.033351	288.97303	555.006381	447.843741	473.585975	921.429716	359.588513	344.629701	704.218214	1073.465605	1107.188706	2180.654311
2780608	227.627991	115.45664	343.084632	322.214121	307.540415	629.754536	176.010984	262.206765	438.217749	725.853096	685.20382	1411.056916
2780607	1942.635798	1396.943419	3339.579217	2759.188147	2576.702086	5335.890233	1790.628099	2289.875985	4080.504085	6492.452044	6263.52149	12755.97353
2780606	53.28115	29.565553	82.846703	70.167119	63.184753	133.351873	50.797622	59.591883	110.389505	174.245891	152.342189	326.58808
2780605	56.06022	66.365877	122.426097	57.931222	77.105846	135.037069	51.056508	104.369604	155.426112	165.04795	247.841327	412.889277
2780604	86.184673	64.600743	150.785416	134.24421	133.873438	268.117649	88.860774	108.194127	197.054901	309.289657	306.668308	615.957965
2780603	955.436476	723.653326	1679.089802	1069.130983	1210.672951	2279.803934	744.111226	1033.446942	1777.558168	2768.678685	2967.773219	5736.451904
2780600	0.390229	2.75241	3.142639	1.527906	1.734608	3.262514	2.041748	1.199608	3.241356	3.959883	5.686626	9.646509
2780599	262.340045	236.353689	498.693734	493.199395	443.232384	936.431779	307.852896	297.740802	605.593698	1063.392336	977.326875	2040.719211
2780598	325.383216	457.449212	782.832428	691.620029	816.522166	1508.142196	538.639883	511.086291	1049.726174	1555.643128	1785.057669	3340.700797
2780597	0	0	0	0	0	0	0	0	0	0	0	0
2780596	0	0	0	0	0	0	0	0	0	0	0	0
2780595	323.522926	146.570688	470.093614	430.128833	392.909703	823.038536	241.258209	364.574082	605.832291	994.909968	904.054473	1898.964441
2780594	0	0	0	0	0	0	0	0	0	0	0	0
2780593	717.121378	226.00147	943.122848	811.639382	752.113701	1563.753083	437.741626	760.608432	1198.350058	1966.502386	1738.723603	3705.225989
2780592	278.159975	55.332014	333.491989	323.671804	243.566388	567.238192	134.8052	274.544945	409.350144	736.636979	573.443347	1310.080326
2782490	52.447306	359.339616	411.786922	200.283946	277.842329	478.126275	347.02686	107.463252	454.490112	599.758112	744.645197	1344.403309
2782600	1.913568	38.579642	40.493209	18.19629	9.272347	27.468637	27.962431	6.228096	34.190527	48.072289	54.080085	102.152374
2780589	10690.83242	0	10690.83242	21620.98944	0	21620.98944	16355.66314	0	16355.66314	48667.485	0	48667.485
2782601	0.556659	3.469225	4.025884	1.978339	2.169102	4.147441	2.599068	1.527362	4.12643	5.134066	7.165689	12.299755
2780586	825.826873	0	825.826873	1098.963643	0	1098.963643	1440.456184	0	1440.456184	3365.2467	0	3365.2467
2780584	11783.83335	0	11783.83335	19788.73029	0	19788.73029	13596.85369	0	13596.85369	45169.41734	0	45169.41734
2780583	67.173245	40.051513	107.224758	93.560513	89.776494	183.337007	57.557725	75.986405	133.54413	218.291483	205.814412	424.105895
2780580	0.535174	3.922937	4.45811	2.151239	2.460865	4.612104	2.866635	1.668798	4.535433	5.553048	8.0526	13.605648
2780577	432.691851	0	432.691851	504.183026	0	504.183026	239.683527	0	239.683527	1176.558404	0	1176.558404
2780575	1680.736878	268.445022	1949.1819	2782.341206	675.220916	3457.562122	1828.589055	598.05305	2426.642105	6291.667139	1541.718988	7833.386127
2824651	256.493662	467.556266	724.049928	646.793256	678.95351	1325.746766	521.188094	391.194901	912.382996	1424.475012	1537.704677	2962.179689
2780568	1686.551445	742.405589	2428.957034	2138.285968	2385.526496	4523.812464	1106.328346	2317.391445	3423.71979	4931.165759	5445.32353	10376.48929
2780566	178.384062	16.657582	195.041644	497.399149	36.415111	533.814259	447.711461	29.892312	477.603773	1123.494672	82.965005	1206.459677
2780565	73.834022	75.770584	149.604606	130.353745	137.863323	268.217068	97.34992	98.976788	196.326708	301.537687	312.610695	614.148382
2780564	330.381281	123.563483	453.944765	423.213128	382.043401	805.256529	208.442772	360.145386	568.588157	962.037181	865.75227	1827.789451
2780563	1062.341366	453.465639	1515.807005	1476.007104	1321.836135	2797.84324	784.883435	1253.309604	2038.193039	3323.231905	3028.611378	6351.843283
2780562	86.301613	38.34333	124.644944	85.610839	90.024874	175.635713	58.017133	96.388818	154.405951	229.929585	224.757022	454.686607
2824653	188.617942	71.32339	259.941331	244.144118	223.596988	467.741106	124.761759	204.655021	329.41678	557.523819	499.575399	1057.099218
2780560	26.873344	31.577616	58.45096	27.814443	30.878223	58.692666	19.969425	27.70423	47.673655	74.657212	90.160069	164.817281
2780558	98.365085	0	98.365085	279.054557	0	279.054557	230.14493	0	230.14493	607.564572	0	607.564572
2780556	10909.50121	0	10909.50121	21920.67418	0	21920.67418	16535.70679	0	16535.70679	49365.88218	0	49365.88218
2780555	224.847478	662.689779	887.537257	964.943851	1111.671924	2076.615775	826.58617	401.012456	1227.598626	2016.377499	2175.374159	4191.751658
2780554	629.527871	1529.075177	2158.603048	1047.63061	1168.254061	2215.88467	1631.29681	829.551231	2460.848041	3308.455291	3526.880469	6835.33576
2780553	19.892111	89.300564	109.192675	70.060734	73.093996	143.15473	32.349066	28.117991	60.467056	122.301911	190.512551	312.814462
2780552	138.440471	711.750993	850.191464	96.040876	109.132626	205.173502	424.015737	156.87169	580.887427	658.497084	977.755309	1636.252393
2780551	120.679736	409.491589	530.171325	513.575339	590.933069	1104.508408	371.086646	243.6848	614.771446	1005.341721	1244.109458	2249.451179

2780550	652.750071	1337.207161	1989.957232	1566.648652	1754.571344	3321.219996	1634.591731	968.357279	2602.94901	3853.990454	4060.135784	7914.126238
2780548	75.462229	60.087761	135.549991	109.602638	119.12083	228.723467	79.507784	89.534462	169.042246	264.572651	268.743053	533.315704
2780547	1.753347	1.608914	3.36226	2.999241	2.645999	5.64524	1.979032	2.185265	4.164297	6.73162	6.440178	13.171798
2780545	16.350047	24.688564	41.03861	35.378494	40.864928	76.243421	27.917278	24.505994	52.423272	79.645819	90.059486	169.705305
2780544	584.126404	330.390247	914.516651	827.216329	790.891369	1618.107698	500.160572	657.612861	1157.773433	1911.503305	1778.894477	3690.397782
2780543	215.994883	212.483093	428.477976	556.601298	533.274735	1089.876034	328.791244	438.955915	767.747158	1101.387425	1184.713743	2286.101168
2780542	0	0	0	0	0	0	0	0	0	0	0	0
2780541	139.818758	308.332953	448.151711	391.119679	429.869522	820.9892	344.244695	231.570838	575.815533	875.183132	969.773313	1844.956445
2780540	0	0	0	0	0	0	0	0	0	0	0	0
2780539	88.449502	119.710168	208.159671	191.904753	210.492163	402.396916	128.408643	130.034118	258.442761	408.762898	460.236449	868.999347
2780538	95.715321	98.682644	194.397965	175.165861	179.788383	354.954244	126.050881	125.292739	251.34362	396.932063	403.763766	800.695829
2780537	287.483462	602.587843	890.071305	623.013901	669.690578	1292.704479	619.780675	407.570922	1027.351597	1530.278038	1679.849343	3210.127381
2780536	258.064609	166.598415	424.663024	387.05176	376.630947	763.682706	235.070159	291.00526	526.075419	880.186528	834.234622	1714.42115
2780535	185.83749	736.896494	922.733984	219.086001	331.864444	550.950444	748.337914	203.890965	952.228879	1153.261405	1272.651903	2425.913308
2780534	0	0	0	0	0	0	0	0	0	0	0	0
2780533	397.680282	975.501381	1373.181663	442.62937	834.431471	1277.060841	1257.102882	718.717989	1975.820872	2097.412534	2528.650841	4626.063375
2780532	0.343668	12.24175	12.585419	1.0865	1.284505	2.371004	13.632449	0.677347	14.309796	15.062617	14.203602	29.266219
2780531	12.20918	815.157729	827.366909	44.756136	50.683234	95.43937	391.865591	23.146294	415.011886	448.830907	888.987257	1337.818164
2780530	121.76439	202.054101	323.818491	301.754663	322.779406	624.534069	249.329621	157.088853	406.418474	672.848674	681.92236	1354.771034
2780529	5.053031	0	5.053031	0	0	0	0	0	0	5.053031	0	5.053031
2780528	38.927131	67.024865	105.951996	81.874487	91.322391	173.196878	57.958693	60.381745	118.340437	178.760311	218.729001	397.489312
2780527	43.980162	67.024865	111.005027	81.874487	91.322391	173.196878	57.958693	60.381745	118.340437	183.813342	218.729001	402.542343
2780525	358.085928	140.345982	498.43191	145.439606	152.802261	298.241867	113.48527	202.105418	315.590689	617.010804	495.253661	1112.264465
2780523	12424.32822	0	12424.32822	20218.65391	0	20218.65391	13049.15903	0	13049.15903	45692.14116	0	45692.14116
2780522	23.953737	89.740274	113.694012	98.52483	113.39725	211.92208	95.164975	40.987334	136.152308	217.643542	244.124858	461.7684
2780521	307.590381	240.979715	548.570096	364.609834	407.869653	772.479486	227.285299	169.487037	396.772336	899.485514	818.336405	1717.821919
2780519	9452.064779	0	9452.064779	19766.74944	0	19766.74944	14826.0211	0	14826.0211	44044.83531	0	44044.83531
2780518	57.752192	275.052982	332.805174	216.012875	174.688179	390.701054	247.898572	90.143158	338.04173	521.663639	539.884319	1061.547958
2780517	104.513025	341.684625	446.19765	331.728502	299.129295	630.857797	328.714223	155.234421	483.948644	764.95575	796.048341	1561.004091
2780515	407.627302	0	407.627302	2112.369398	0	2112.369398	1401.164406	0	1401.164406	3921.161106	0	3921.161106
2825113	265.154253	505.083754	770.238008	790.237339	851.225585	1641.462924	578.513103	390.12088	968.633982	1633.904695	1746.430219	3380.334914
2780513	3.029471	7.477528	10.506998	11.524334	13.015994	24.540328	7.978317	5.93336	13.911677	22.532122	26.426882	48.959004
2780510	307.167392	324.518412	631.685804	728.236425	734.440212	1462.676637	401.840925	390.416863	792.257787	1437.244742	1449.375487	2886.620229
2780509	222.860242	375.520475	598.380717	572.616906	611.872974	1184.489879	421.071938	317.06787	738.139808	1216.549086	1304.461319	2521.010405
2780508	5.739059	2.919984	8.659043	9.220319	8.298579	17.518898	4.830255	11.135215	15.96547	19.789633	22.353778	42.143411
2780507	46.767933	21.874502	68.642435	70.519849	66.237611	136.757459	33.667484	49.688385	83.355869	150.955266	137.800498	288.755764
2780506	36.216365	19.194158	55.410523	48.072802	43.896712	91.969514	28.838071	39.521381	68.359452	113.127238	102.612251	215.739489
2780505	81.484088	250.717094	332.201182	391.430741	448.374012	839.804753	275.273107	165.192037	440.465145	748.187936	864.283143	1612.471079
2780504	417.793447	468.23834	886.031787	965.047405	1017.524403	1982.571808	581.949531	588.029276	1169.978808	1964.790383	2073.792019	4038.582402
2780502	1298.154782	1324.936265	2623.091047	2835.22654	2571.919152	5407.145692	1768.877496	1424.166984	3193.04448	5902.258818	5321.022401	11223.28122
2780501	96.189877	207.687372	303.877249	386.56023	423.062114	809.622344	236.359443	150.28452	386.643963	719.10955	781.034006	1500.143556
2780500	130.868	46.740808	177.608808	181.017087	158.631112	339.648199	82.135474	143.476685	225.612159	394.020561	348.848605	742.869166
2780499	214.107504	84.257547	298.365051	328.099458	306.929265	635.028723	173.203031	248.654876	421.857907	715.409993	639.841688	1355.251681
2780498	149.100503	97.912452	247.012955	213.375156	197.57491	410.950066	112.108596	168.081134	280.18973	474.584255	463.568496	938.152751
2780497	221.233934	129.66265	350.896584	296.977545	273.965317	570.942862	163.490461	245.92921	409.443383	681.70194	649.580888	1331.282828
2780495	14.282135	44.981631	59.263766	50.170414	57.895792	108.066206	45.099094	24.971918	70.071012	109.551643	127.849341	237.400984
2780494	64.762187	28.41691	93.179097	99.152612	90.382152	189.534764	52.010216	74.206358	126.216574	215.925015	193.00542	408.930435
2780493	39.203466	22.456398	61.659864	57.753165	52.965638	110.718803	31.021027	43.878709	74.899736	127.977658	119.300745	247.278403
2780492	236.352235	158.733378	395.085613	340.647933	320.573555	661.221488	194.649431	269.842397	464.491828	771.649599	749.14933	1520.798929
2780491	57.774368	61.032705	118.807073	112.651751	102.858702	215.510454	82.966053	61.598141	144.564193	253.392172	225.489548	478.88172
2780489	1686.853821	3081.878962	4768.732783	3779.622865	4702.016358	8481.639223	2870.638234	2642.80475	5513.442984	8337.11492	10426.70007	18763.81499
2780488	1.583959	8.092166	9.676126	2.780033	15.652802	18.432835	1.275512	10.962584	12.238096	5.639504	34.707552	40.347056
2780487	121.881746	158.355687	280.237433	260.748418	269.448949	530.197367	191.161499	159.810025	350.971524	573.791663	587.614661	1161.406324
2780486	0	0	0	0	0	0	0	0	0	0	0	0
2780485	1126.077071	1391.402991	2517.480062	2266.411389	2294.061633	4560.473021	1634.892808	1460.541356	3095.434164	5027.381268	5146.00598	10173.38725
2780484	67.317307	118.333591	185.650898	166.357566	182.877729	349.235296	134.907682	100.940656	235.848337	368.582555	402.151976	770.734531
2780483	166.041347	277.774151	443.815498	411.510251	438.037905	849.548156	320.492366	233.406398	553.898764	898.043964	949.218454	1847.262418
2780482	100.718035	166.57732	267.295355	250.532455	264.95664	515.489095	198.28801	140.983266	339.271276	549.5385	572.517226	1122.055726
2780481	25.977157	81.894197	107.871354	89.626458	110.026779	199.653236	88.096917	53.142092	141.23901	203.700532	245.063068	448.7636
2780480	269.605469	441.047363	710.652832	640.901055	721.971726	1362.872781	514.844714	395.037539	909.882252	1425.351238	1558.056628	2983.407866
2780479	77.544647	240.594693	318.13934	282.429985	313.497307	595.927291	277.338335	118.808811	396.147146	637.312967	672.900811	1310.213778
2780478	1545.215459	2877.370703	4422.586162	3584.216427	4337.266747	7921.483174	2747.126274	2352.23626	5099.362534	7876.55816	9566.87371	17443.43187
2780477	31.869718	116.597355	148.467073	104.023915	122.604697	226.628612	80.500229	75.624653	156.124882	216.393862	314.826705	531.220567
2780476	1467.670812	2636.776011	4104.446822	3301.786442	4023.76944	7325.555882	2469.787939	2233.427449	4703.215389	7239.245193	8893.9729	16133.21809
2780475	72.234356	235.156393	307.390748	263.00108	282.805239	545.806319	254.113368	120.102811	374.216179	589.348804	638.064443	1227.413247
2780474	348.718688	92.523863	441.24255	833.679295	138.266052	971.945347	732.489937	83.188287	815.678224	1914.88792	313.978202	2228.866122
2783320	26.898762	8.339604	35.238366	0	0	0	0	33.06164	33.06164	26.898762	41.401244	68.300006
2783319	0	169.470079	169.470079	0	0	0	0	0	0	0	169.470079	169.470079
2780471	13.379505	63.576992	76.956497	62.022877	74.288548	136.311425	64.712997	29.732525	94.445522	140.115379	167.598065	307.713444
2780470	84.065531	30.03333	114.098861	116.5308	78.069169	194.599969	62.066598	65.034301	127.100899	262.662929	173.1368	435.799729
2780469	110.970997	56.884056	167.855054	148.929711	199.341937	348.271648	77.815306	198.174684	275.98999	337.716014	454.400677	792.116691
2780468	202.460909	108.492407	310.953315	302.376245	312.661067	615.037312	156.085253	259.786104	415.871356	660.922407	680.939578	1341.861985
2780466	274.665259	202.141401	476.80666	466.42625	452.853823	919.280073	284.281655	323.220975	607.502631	1025.373164	978.216199	2003.589363
2780465	243.628312	359.153166	602.781478	551.274597	611.944947	1163.219544	426.747796	341.895446	768.643243	1221.650705	1312.993559	2534.644264
2780464	6.443744	3.641808	10.085552	13.028752	12.067438	25.09619	5.90839	7.416953	13.325343	25.380886	23.126199	48.507085
2780463	527.485423	1012.336158	1539.821581	1418.387029	1555.336701	2973.72373	1142.85589	788.109521	1930.965411	3088.728342	3355.78238	6444.510722
2780462	216.190128	241.805391	457.995518	434.756965	452.00113	886.758095	305.124493	291.317707	596.4422	956.071586	985.124228	1941.195814
2780461	0	0	0	0	0	0	0	0	0	0	0	0
2780460	1016.470136	0	1016.470136	1781.017473	0	1781.017473	889.432179	0	889.432179	3686.919788	0	3686.919788
2780459	423.065804	933.790449	1356.856252	1620.596212	1757.785537	3378.381749	1014.952606	643.806888	1658.759494	3058.614622	3335.382874	6393.997496
2780458	512.470834	439.927472	952.398306	1925.315063	767.697743	2693.012806	1257.159973	292.598963	1549.758936	3694.94587	1500.224178	5195.170048
2780457	0	0	0	0	0	0	0	0	0	0	0	0
2780456	1089.013498	0	1089.013498	2938.634792	0	2938.634792	1853.99319	0	1853.99319	5881.64148	0	5881.64148
2780455	43.749481	79.966461	123.715941	130.181504	142.228385	272.409888	90.063247	66.957705	157.020952	263.994232	289.152551	553.146783

2780454	36.917842	69.989674	106.907516	111.633233	120.862917	232.49615	79.857888	56.983331	136.841219	228.408963	247.835922	476.244885
2780453	27.977456	49.734712	77.712168	84.388721	89.063658	173.452379	59.568414	40.085467	99.65388	171.934591	178.883837	350.818428
2780452	256.133269	232.063733	488.197001	469.018297	450.720443	919.73874	297.975039	324.683367	622.658406	1023.126605	1007.467543	2030.594148
2780451	15.849764	48.201065	64.050828	57.339529	66.004961	123.34449	51.765951	28.329045	80.094996	124.955244	142.535071	267.490315
2780450	298.371229	558.737777	857.109006	1061.117769	1039.114719	2100.232488	691.354417	425.156469	1116.510886	2050.843415	2023.008965	4073.85238
2780448	491.052563	0	491.052563	1043.630986	0	1043.630986	669.16739	0	669.16739	2203.850939	0	2203.850939
2780447	199.147141	791.311621	990.458762	822.791524	1046.794785	1869.58631	824.161829	402.685957	1226.847786	1846.100494	2240.792363	4086.892857
2780446	110.406038	290.918155	401.324193	446.73987	636.164023	1082.903893	350.088093	262.04106	612.129153	907.234001	1189.123238	2096.357239
2780445	1035.068536	0	1035.068536	2664.240063	0	2664.240063	2046.852134	0	2046.852134	5746.160733	0	5746.160733
2780444	133.535839	266.7955	400.331339	490.624515	384.473701	875.098216	290.41284	147.000104	437.412943	914.573194	798.269305	1712.842499
2780443	1573.632529	0	1573.632529	2821.479975	0	2821.479975	1518.844281	0	1518.844281	5913.956785	0	5913.956785
2780442	0	0	0	0	0	0	0	0	0	0	0	0
2780441	1035.068536	0	1035.068536	2664.240063	0	2664.240063	2046.852134	0	2046.852134	5746.160733	0	5746.160733
2780438	227.1648	858.8194	1085.9842	1017.522333	1166.797827	2184.32016	932.98811	384.93756	1317.925671	2177.675243	2410.554787	4588.23003
2780437	2541.066806	1388.840784	3929.907589	4012.561398	3731.932563	7744.493961	2005.042682	2917.444524	4922.487207	8558.670886	8038.217871	16596.88876
2780436	78.119624	256.25974	334.379364	311.246872	404.421091	715.667963	195.412758	156.176707	351.589465	584.779254	816.857538	1401.636792
2780435	19.384502	7.21263	26.597132	70.546286	19.963282	90.509569	92.164899	7.62514	99.790038	182.095687	34.801052	216.896739
2780434	149.058238	1597.530015	1746.588253	247.454639	2527.727576	2775.182215	189.522555	1326.196873	1515.719429	586.035432	5451.454464	6037.489896
2780433	0	0	0	0	0	0	0	0	0	0	0	0
2780432	135.190663	781.923879	917.114542	426.074097	1393.470696	1819.544794	283.850275	719.817308	1003.667583	845.115035	2895.211883	3740.326918
2780431	4.807979	0	4.807979	15.638099	0	15.638099	8.942874	0	8.942874	29.388952	0	29.388952
2780430	136.591946	1601.329108	1737.921053	213.703459	2600.734724	2814.438183	105.00165	1380.658489	1485.660139	455.297055	5582.722321	6038.019376
2780429	1.515604	16.473185	17.988789	4.757717	4.764787	9.522504	18.439314	1.881488	20.320802	24.712635	23.11946	47.832095
2780428	138.10755	1617.802293	1755.909843	218.461176	2605.499511	2823.960687	123.440964	1382.539977	1505.980941	480.00969	5605.841781	6085.851471
2780427	17.833186	48.989262	66.822448	65.129096	88.96254	154.091636	45.399578	33.378369	78.777947	128.36186	171.330171	299.692031
2780426	1199.179275	439.09398	1638.273255	2904.861793	736.318987	3641.18078	2277.358705	401.590557	2678.949261	6381.399773	1577.003524	7958.403297
2780425	46.640056	39.860113	86.500169	97.464853	99.058415	196.523268	52.359677	60.756678	113.116355	196.464586	199.675206	396.139792
2780424	102.801397	98.15205	200.953447	223.657705	223.537809	447.195514	129.24963	131.114741	260.36437	455.708732	452.8046	908.513332
2780423	710.693835	1031.398935	1742.09277	1782.377896	1817.959431	3600.337327	1295.816888	1004.867323	2300.684211	3788.888619	3854.225689	7643.114308
2780421	0	0	0	0	0	0	0	0	0	0	0	0
2780420	710.693835	1031.398935	1742.09277	1782.377896	1817.959431	3600.337327	1295.816888	1004.867323	2300.684211	3788.888619	3854.225689	7643.114308
2780419	61.643326	111.279982	172.923308	182.684196	192.977743	375.661939	103.531052	89.505935	193.036987	347.858574	393.76366	741.622234
2780418	108.258184	181.224052	289.482236	359.830358	393.377718	753.208077	235.144581	169.844965	404.989546	703.233123	744.446735	1447.679858
2780417	888.008378	1949.374732	2837.38311	2718.820488	2894.36836	5613.188848	2277.705327	1363.880563	3641.585891	5884.534193	6207.623655	12092.15785
2780416	82.486721	36.456085	118.942806	120.163945	108.646207	228.810152	59.466021	91.25913	150.725151	262.116687	236.361422	498.478109
2780415	293.000139	843.779275	1136.779414	952.397319	1044.206892	1996.604211	911.92647	469.700753	1381.627223	2157.323928	2357.68692	4515.010848
2780414	0	0	0	0	0	0	0	0	0	0	0	0
2780413	328.69032	394.776461	723.466781	670.318443	663.576518	1333.894961	514.731527	405.870399	920.601925	1513.74029	1464.223378	2977.963668
2780412	52.476511	41.650818	94.127328	97.819793	96.969837	194.78963	57.165503	67.562016	124.727519	207.461807	206.182671	413.644478
2780411	57.869239	183.526099	241.395338	132.355689	125.750532	258.10622	97.666089	77.472213	175.138302	287.891017	386.748844	674.639861
2780410	441.93375	1176.949569	1618.883319	1211.523332	1370.279345	2581.802676	1146.274849	729.121694	1875.396544	2799.731931	3276.350608	6076.082539
2780409	108.957751	174.548688	283.506439	253.210193	241.000452	494.210645	194.3196	143.419101	337.738701	556.487544	558.968241	1115.455785
2780408	89.275215	170.966309	260.241523	258.595985	241.065217	499.661201	250.532897	134.95709	385.489987	598.404097	546.988616	1145.392713
2780407	3.390192	52.086117	55.476308	31.408329	17.345528	48.753857	40.688384	7.245446	47.933831	75.486905	76.677091	152.163996
2780406	0.158648	0.424628	0.583276	0.635429	0.574809	1.210238	0.392922	0.220154	0.613076	1.186999	1.219591	2.40659
2780405	3.391659	95.498194	98.889852	48.368215	23.920433	72.288648	72.774789	10.041	82.815789	124.534663	129.459627	253.99429
2780404	3.391659	95.498194	98.889852	48.368215	23.920433	72.288648	72.774789	10.041	82.815789	124.534663	129.459627	253.99429
2780403	24.200264	71.266899	95.467162	79.987756	92.106205	172.093961	77.471742	43.398024	120.869766	181.659762	206.771128	388.43089
2780401	31.130381	50.244688	81.375069	95.659728	101.900695	197.560423	56.60303	46.208037	102.811067	183.393139	198.35342	381.746559
2780400	1158.438434	621.908228	1780.346662	2959.637758	946.65288	3906.290637	2365.544014	469.39585	2834.939864	6483.620206	2037.956958	8521.577164
2780399	69.67993	230.795712	300.475642	253.348806	294.192073	547.540879	244.523481	128.4425	372.965982	567.552217	653.430285	1220.982502
2780398	7.846869	15.092292	22.939161	25.01761	27.2157	52.23331	16.774191	12.6211	29.395291	49.63867	54.929092	104.567762
2780397	89.836483	89.777295	179.613778	170.386536	172.867281	343.253817	111.504106	115.888134	227.39224	371.727125	378.53271	750.259835
2780396	231.016016	400.100706	631.116722	604.990184	578.155754	1183.145938	495.186853	315.941238	811.128092	1331.193053	1294.197698	2625.390751
2780395	117.141475	138.598966	255.740441	268.10764	272.398589	540.506229	175.888507	153.860588	329.749095	561.137622	564.858143	1125.995765
2780394	112.465467	198.380438	310.845905	272.824851	299.328332	572.153183	223.692384	169.82843	393.520815	608.982702	667.5372	1276.519902
2780393	377.498753	698.089351	1075.588105	999.315567	986.774877	1986.090444	826.325878	542.315809	1368.641687	2203.140198	2227.180037	4430.320235
2780392	62.582035	61.615491	124.197525	123.552267	123.700183	247.25245	78.15439	78.651852	156.806242	264.288692	263.967526	528.256218
2780391	292.345481	877.063301	1169.408782	1044.59056	1109.537722	2154.128282	983.483507	470.231734	1453.715241	2320.419548	2456.832757	4777.252305
2780390	43.200986	51.412043	94.613028	95.353084	96.453925	191.807009	65.025171	55.718125	120.743296	203.579241	203.584093	407.163334
2780389	3.26677	4.228257	7.495027	6.098697	7.23919	13.337887	4.642851	3.969712	8.612563	14.008318	15.437159	29.445477
2780388	27.292964	50.283319	77.576284	65.060022	72.687885	137.747907	57.909227	42.444038	100.353265	150.262213	165.415242	315.677455
2780387	53.633554	173.613935	227.247489	175.462084	182.225467	357.687551	176.55204	92.724289	269.276329	405.647678	448.563691	854.211369
2780386	247.662468	356.774433	604.436901	703.299898	743.939789	1447.239686	408.856498	336.829498	745.685996	1359.818864	1437.54372	2797.362584
2780385	1620.42517	1895.367744	3515.792914	3264.541987	3538.712022	6803.254009	2338.256079	2145.64086	4483.896938	7223.223236	7579.720626	14802.94386
2780384	59.890837	162.445829	222.336666	205.592979	232.320664	437.913643	180.045274	104.077707	284.122981	445.52909	498.8442	944.37329
2780383	7.205289	22.814042	30.019331	28.117324	32.720477	60.837801	23.605078	14.947718	38.552796	58.927691	70.482237	129.409928
2780382	87.487728	208.134695	295.622423	331.962124	411.2388	743.200925	201.781121	163.173843	364.954965	621.230973	782.547338	1403.778311
2780381	16.215257	59.830199	76.045456	56.551427	19.997443	76.548869	90.850589	7.826595	98.677184	163.617273	87.654237	251.27151
2780380	28.038827	1113.321832	1141.360659	109.840865	1447.151467	1556.992332	242.793415	672.084483	914.877897	380.673107	3232.557782	3613.230889
2780379	0	0	0	0	0	0	0	0	0	0	0	0
2780378	44.348638	84.20502	128.553659	166.685233	178.797925	345.483158	94.588997	67.307105	161.896102	305.622868	330.31005	635.932918
2780377	1926.256735	1192.613759	3118.870494	2628.06465	3597.828572	6225.893223	1233.505573	3161.05869	4394.564263	5787.826958	7951.501021	13739.32798
2780376	8.524534	28.546692	37.071226	36.723694	42.11773	78.841425	31.304852	15.569202	46.874054	76.55308	86.233624	162.786704
2780375	6.888153	27.83791	34.726063	28.993243	33.173665	62.166908	27.353207	13.806432	41.159639	63.234603	74.818007	138.05261
2780374	156.725002	62.101493	218.826495	200.913763	181.709441	382.623204	107.850006	168.981102	276.831108	465.488771	412.792036	878.280807
2780371	348.386245	133.452137	481.838381	434.503443	396.05531	830.558753	221.867264	372.902043	594.769307	1004.756952	902.40949	1907.166442
2780370	1275.873829	1925.571584	3201.445413	2920.704596	3154.926098	6075.630694	2255.093659	1761.046659	4016.140318	6451.672084	6841.544341	13293.21643
2780369	77.812154	63.654367	141.466521	148.403181	146.014099	294.41728	85.627957	100.329188	185.957145	311.843292	309.997654	621.840946
2780368	231.507579	564.470911	795.97849	623.968891	743.450737	1367.419627	618.152616	421.441035	1039.593651	1473.629086	1729.362683	3202.991769
2780367	22.937463	27.16448	50.101943	48.776588	49.952128	98.728716	34.262357	32.18319	66.445547	105.976408	109.299798	215.276206
2780366	362.422117	347.862086	710.284204	784.14681	796.773359	1580.920169	445.321049	456.266972	901.588022	1591.889976	1600.902417	3192.792393
2780365	1609.718269	2086.455432	3696.173701	3466.415775	3702.200326	7168.616101	2606.649733	2167.308296	4773.958029	7682.783777	7955.964054	15638.74783
2780364	7.036585	11.763336	18.799921	22.100748	23.915734	46.016482	14.019129	11.242131	25.26126	43.156462	46.921201	90.077663

2780363	100.524738	198.537996	299.062734	306.663332	340.293846	646.957177	231.845477	170.015635	401.861112	639.033547	708.847477	1347.881024
2780362	174.946753	76.895474	251.842227	253.458434	234.154716	487.61315	122.780167	198.027158	320.807324	551.185354	509.077348	1060.262702
2780361	1579.037516	1788.152927	3367.190443	3096.211958	3357.984717	6454.196675	2216.79751	2067.304614	4284.102124	6892.046984	7213.442258	14105.48924
2780360	1.161644	1.162208	2.323852	2.497729	2.509927	5.007657	1.542016	1.555082	3.097099	5.201389	5.227217	10.428606
2780359	16.181529	15.156613	31.338142	33.741493	33.765271	67.506764	19.921287	21.29805	41.219337	69.844309	70.219934	140.064243
2780358	56.309556	22.355185	78.66474	77.338764	73.070487	150.409251	38.455156	67.540621	105.995777	172.103476	162.966293	335.069769
2780357	42.716714	132.564089	175.280803	133.323166	139.436953	272.760119	144.742058	73.635876	218.377934	320.781938	345.636918	666.418856
2780356	19.643853	5.273744	24.917597	28.607743	22.350175	50.957918	12.703636	15.282548	27.986184	60.955232	42.906467	103.861699
2780355	21.639031	20.434679	42.07371	44.763979	44.37205	89.136029	26.094537	29.72026	55.814797	92.497547	94.526989	187.024536
2780354	232.633865	265.724217	498.358082	437.421844	462.624811	900.046655	311.181939	292.957805	604.139745	981.237648	1021.306833	2002.544481
2780353	12.921897	6.783356	19.705253	20.083111	19.338859	39.42197	10.020411	14.162877	24.183288	43.025419	40.285092	83.310511
2780352	4.01169	16.328669	20.340359	16.813751	20.389258	37.203009	16.535676	9.609948	26.145624	37.361117	46.327875	83.688992
2780351	20.981256	7.976718	28.957974	31.034889	27.506579	58.541468	13.955665	22.201707	36.157373	65.97181	57.685004	123.656814
2780350	430.674346	1350.294196	1780.968542	1423.056726	1605.565296	3028.622022	1348.136777	769.306867	2117.443643	3201.867849	3725.166359	6927.034208
2780349	33.758633	30.144209	63.902842	64.347485	64.826099	129.173584	37.896757	43.826408	81.723165	136.002875	138.796716	274.799591
2780348	235.140293	257.118016	492.258309	437.729361	459.748752	897.478113	305.911577	290.987448	596.899026	978.781231	1007.854216	1986.635447
2780347	57.858871	95.690968	153.54984	161.145102	170.687973	331.833075	109.834116	78.751309	188.585425	328.838089	345.13025	673.968339
2780345	28.235753	100.803437	129.03919	110.35574	129.099045	239.454785	109.048124	54.028937	163.077061	247.639617	283.931419	531.571036
2782793	5547.02868	3995.870584	9542.899264	8114.541576	7702.508498	15817.05007	5342.15159	6461.133546	11803.28514	19003.72185	18159.51263	37163.23447
2780342	0.621402	5.195144	5.816546	3.0452	3.386387	6.431587	3.742868	2.165359	5.908228	7.40947	10.74689	18.15636
2780341	6.202567	4.696189	10.898756	9.592376	8.893145	18.485521	5.672371	7.457874	13.130245	21.467314	21.047208	42.514522
2782525	312.454057	117.539275	429.993332	369.535604	337.838531	707.374135	197.121724	338.971325	536.093049	879.111385	794.349131	1673.460516
2780336	0.552499	5.161887	5.714386	2.751394	3.142603	5.893997	3.50709	2.033561	5.540651	6.810983	10.338051	17.149034
2780333	0.25836	2.555451	2.813812	1.394055	1.54934	2.943395	1.716618	0.991122	2.70774	3.369033	5.095913	8.464946
2780332	0.201891	1.8082	2.012791	1.034975	1.214224	2.249198	1.311057	0.765818	2.076875	2.550623	3.788242	6.338865
2780331	0.169474	1.545747	1.715221	0.928288	1.038213	1.966501	1.10151	0.646192	1.747703	2.199272	3.230152	5.429424
2782846	16678.97668	21245.40631	37924.38299	40818.77124	43236.87365	84055.64489	25849.2716	23553.88327	49403.15487	83347.01953	88036.16323	171383.1828
2780328	0.274768	2.320124	2.594892	1.397822	1.545138	2.94296	1.663791	0.978906	2.642698	3.336381	4.844168	8.180549
2780327	0.003469	0.038725	0.042194	0.015358	0.021197	0.036555	0.023347	0.013328	0.036675	0.042174	0.07325	0.115424
2780326	0	0	0	0	0	0	0	0	0	0	0	0
2780325	0	0	0	0	0	0	0	0	0	0	0	0
2780324	4.86221	4.888995	9.751205	8.657513	8.202555	16.860068	5.828782	6.387589	12.216372	19.348505	19.479139	38.827644
2783217	30.00208	204.73202	234.7341	119.10192	139.433419	258.535338	149.627506	43.925926	193.553432	298.731506	388.091365	686.822871
2780321	0	0	0	0	0	0	0	0	0	0	0	0
2780320	0.354712	2.415808	2.770519	1.384857	1.541732	2.926588	1.763288	1.047281	2.810568	3.502857	5.004821	8.507678
2780317	717.02366	0	717.02366	0	0	0	0	524.244592	524.244592	717.02366	524.244592	1241.268252
2780315	0	0	0	0	0	0	0	0	0	0	0	0
2825210	12709.7304	0	12709.7304	28279.61041	0	28279.61041	16992.5797	0	16992.5797	57981.92051	0	57981.92051
2782422	0.481104	3.81204	4.293144	2.041223	2.221421	4.262643	2.707363	1.57542	4.282783	5.22969	7.608881	12.838571
2780308	88.08473	34.946186	123.030917	112.706849	106.444078	219.150927	62.573628	89.705876	152.279504	263.365207	231.09614	494.461347
2780307	105.057165	129.336186	234.393352	262.974895	277.142512	540.117406	178.532605	164.643253	343.175858	546.564665	571.121951	1117.686616
2780306	19.429157	9.593774	29.022931	31.454461	28.167046	59.621507	17.075301	21.740607	38.815909	67.958919	59.501427	127.460346
2780305	27.577999	30.601332	58.179331	68.588817	71.249929	139.838746	44.164056	42.138889	86.302944	140.330872	143.99015	284.321022
2782713	546.823657	0	546.823657	1427.497167	1233.777199	2661.274366	535.124883	1109.563688	1644.688571	2509.445707	2343.340887	4852.786594
2824759	0.374826	2.83344	3.208266	1.641852	1.814116	3.455968	2.051392	1.205438	3.25683	4.06807	5.852994	9.921064
2783025	1604.633963	1532.479046	3137.113009	3169.033433	3149.453203	6318.486636	1983.973391	2085.800621	4069.774012	6757.640787	6767.73287	13525.37366
2783086	0	0	0	0	0	0	0	0	0	0	0	0
2782657	0.225114	1.386867	1.611981	0.806189	0.904128	1.710318	1.015597	0.618213	1.63381	2.0469	2.909208	4.956108
2783085	0.090973	0	0.090973	0	0	0	0	0	0	0.090973	0	0.090973
2780290	29.555819	9.673985	39.229804	34.22485	29.505467	63.730317	18.22902	31.184421	49.413442	82.009689	70.363873	152.373562
2780287	380.281944	787.137789	1167.419734	1208.707191	1328.899012	2537.606202	902.551262	567.535377	1470.086639	2491.540397	2683.572178	5175.112575
2780283	2817.108144	0	2817.108144	2148.047816	0	2148.047816	1806.782618	0	1806.782618	6771.938578	0	6771.938578
2782771	385.896013	2121.942517	2507.83853	2974.141257	2962.562761	5936.704018	2693.671928	765.378948	3459.050876	6053.709198	5849.884226	11903.59342
2782772	916.681627	3144.931616	4061.613243	3950.713779	4464.296501	8415.01028	3520.837649	1439.149933	4959.987582	8388.233055	9048.37805	17436.61111
2780276	3093.130405	0	3093.130405	7735.986347	0	7735.986347	5831.429571	0	5831.429571	16660.54632	0	16660.54632
2782773	2245.755095	1615.155484	3860.910579	3429.969641	3426.552303	6856.521944	2277.516366	2640.636088	4918.152454	7953.241102	7682.343875	15635.58498
2780273	12126.95882	0	12126.95882	23831.62614	0	23831.62614	14657.15934	0	14657.15934	50615.7443	0	50615.7443
2780271	27658.36422	0	27658.36422	52969.56365	0	52969.56365	36251.85746	0	36251.85746	116879.7853	0	116879.7853
2780269	32208.57644	0	32208.57644	60399.70675	0	60399.70675	40342.40279	0	40342.40279	132950.686	0	132950.686
2780268	102.242951	51.161006	153.403957	130.945671	122.610229	253.5559	77.006896	109.45864	186.465535	310.195518	283.229875	593.425393
2780267	13.903283	15.049282	28.952566	25.46955	27.150274	52.619824	19.010025	21.364316	40.374342	58.382858	63.563872	121.94673
2782348	0	0	0	0	0	0	0	0	0	0	0	0
2780265	93.557291	130.385962	223.943253	190.430129	207.752087	398.182216	155.891161	129.962257	285.853418	439.878581	468.100306	907.978887
2780264	377.612823	420.763143	798.375966	651.965091	692.661166	1344.626256	507.163488	486.66581	993.829299	1536.741402	1600.090119	3136.831521
2780263	0	0	0	0	0	0	0	0	0	0	0	0
2780262	73.883991	110.86925	184.753241	161.214034	178.293322	339.507356	124.83084	110.397504	235.228344	359.928865	399.560076	759.488941
2780260	396.069672	0	396.069672	593.832658	0	593.832658	598.16207	0	598.16207	1588.0644	0	1588.0644
2780258	0.566386	4.046066	4.612453	2.245864	2.481724	4.727587	2.895899	1.697754	4.593654	5.708149	8.225544	13.933693
2780255	0.311523	2.734234	3.045757	1.508501	1.632139	3.14064	1.90234	1.079349	2.981688	3.722364	5.445722	9.168086
2824441	23.30199	23.494949	46.79694	39.965129	40.130553	80.095682	30.794492	30.763709	61.558201	94.061611	94.389211	188.450822
2824442	754.896946	352.400601	1107.297547	958.914907	929.307507	1888.222415	575.743457	884.653003	1460.396461	2289.55531	2166.361111	4455.916421
2782076	133.465225	35.145723	168.610948	141.925662	162.879735	304.805397	68.032952	182.852634	250.885586	343.423839	380.878092	724.301931
2780247	782.068261	346.2653	1128.333561	1449.86857	1339.875363	2789.743933	565.520666	1010.296295	1575.816961	2797.457497	2696.436958	5493.894455
2782073	525.250106	218.826171	744.076277	516.700694	674.96645	1191.667144	274.073219	1092.242342	1366.315561	1316.024019	1986.034963	3302.058982
2780243	31300.89168	0	31300.89168	55565.42316	0	55565.42316	45819.08049	0	45819.08049	132685.3953	0	132685.3953
2782456	1547.24143	688.93428	2236.17571	2114.616694	2015.568063	4130.184758	1182.273277	1727.971105	2910.244381	4844.131401	4432.473448	9276.604849
2782457	8.009894	23.125907	31.135801	41.743502	46.409469	88.152971	25.687034	13.473075	39.160109	75.44043	83.008451	158.448881
2780238	27658.36422	0	27658.36422	52969.56365	0	52969.56365	36251.85746	0	36251.85746	116879.7853	0	116879.7853
2782454	0.243589	2.056389	2.299978	1.080289	1.183808	2.264097	1.407063	0.835588	2.242651	2.730941	4.075785	6.806726
2780236	13368.46757	0	13368.46757	29101.14612	0	29101.14612	17553.06752	0	17553.06752	60022.68121	0	60022.68121
2780233	0.308287	3.501149	3.809436	1.931815	2.267642	4.199457	2.567534	1.281422	3.848955	4.807636	7.050213	11.857849
2780232	12.671642	97.818063	110.489704	67.19375	50.569301	117.763051	81.237221	23.513359	104.75058	161.102613	171.900723	333.003336
2782868	2477.140314	2089.945928	4567.086243	4119.727568	3785.532158	7905.259727	2699.534674	2903.659807	5603.194481	9296.402556	8779.137893	18075.54045
2780230	28.111553	327.14234	355.253893	196.332252	137.998751	334.331004	261.245654	67.141779	328.387434	485.689459	532.28287	1017.972329

2782875	766.483334	1784.846139	2551.329473	2607.05833	2883.388779	5490.44711	2132.152964	1105.227687	3237.380651	5505.694628	5773.462605	11279.15723
2782877	1174.984458	2812.640197	3987.624655	4565.425204	5089.037482	9654.462685	3630.907775	2985.620468	6616.528243	9371.317437	10887.29815	20258.61558
2782876	1051.313737	2590.209813	3641.52355	3919.193792	4315.178758	8234.37255	3003.123179	1617.542365	4620.665545	7973.630708	8522.930936	16496.56164
2780226	0.550441	4.10734	4.657781	2.312929	2.644009	4.956938	2.940597	1.764389	4.704986	5.803967	8.515738	14.319705
2780225	68.221257	45.766285	113.987541	97.05213	91.828387	188.880517	72.54545	71.919404	144.464854	237.818837	209.514076	447.332913
2780223	0.079241	0.639546	0.718787	0.337394	0.403289	0.740683	0.462291	0.264976	0.727267	0.878926	1.307811	2.186737
2780222	88.612858	91.336831	179.949689	191.16639	196.620186	387.786846	124.242804	127.952471	252.195275	404.022052	415.909758	819.93181
2780221	59.742521	184.929145	244.671666	243.26632	273.387078	516.653398	195.415489	100.72014	296.135629	498.42433	559.036363	1057.460693
2780220	2245.62944	3181.282477	5426.911917	5638.918522	5768.625049	11407.54357	3635.386754	3005.196631	6640.583385	11519.93472	11955.10416	23475.03887
2780219	0	0	0	0	0	0	0	0	0	0	0	0
2782991	0	0	0	0	0	0	0	0	0	0	0	0
2780217	3581.567341	3063.404663	6644.972004	6021.228323	5620.676527	11641.90485	3823.992294	4218.649403	8042.641697	13426.78796	12902.73059	26329.51855
2780215	32.306594	0	32.306594	37.937485	0	37.937485	28.771129	0	28.771129	99.015208	0	99.015208
2780213	0.309643	2.365746	2.675389	1.334984	1.481952	2.816936	1.710128	0.983205	2.693333	3.354755	4.830903	8.185658
2780212	0.609504	4.507115	5.116619	2.519231	2.859113	5.378344	3.368244	1.960066	5.32831	6.496979	9.326294	15.823273
2780211	283.341495	114.471457	397.812952	379.732399	322.998092	702.730491	216.478324	251.111059	467.589383	879.552218	688.580608	1568.132826
2780209	21.828684	0	21.828684	34.363765	0	34.363765	34.693781	0	34.693781	90.88623	0	90.88623
2780207	4106.802513	0	4106.802513	9966.622079	0	9966.622079	5498.826136	0	5498.826136	19572.25073	0	19572.25073
2780206	0.113222	0.712252	0.825474	0.724165	0.605551	1.329717	0.602515	0.323373	0.925888	1.439902	1.641176	3.081078
2780205	0.48199	0.254561	0.736551	0.879928	0.731936	1.611864	0.408833	0.557742	0.966576	1.770751	1.544239	3.31499
2780204	0.004368	0.070975	0.075343	0.058095	0.03652	0.094615	0.060545	0.02105	0.081595	0.123008	0.128545	0.251553
2780202	0.397482	4.048873	4.446355	2.379076	2.610893	4.989969	2.771977	1.607149	4.379126	5.548535	8.266915	13.81545
2780200	1845.199532	2409.55865	4254.758182	4339.719644	4392.048155	8731.767799	2995.515466	2519.561139	5515.076605	9180.434642	9321.167944	18501.60259
2780197	267.152033	807.748764	1074.900797	915.565768	1054.461557	1970.027325	874.594376	525.482512	1400.076888	2057.312177	2387.692833	4445.00501
2782352	1285.337137	377.538582	1662.875719	690.386444	601.522414	1291.908858	501.274786	1236.92277	1738.197557	2476.998367	2215.983766	4692.982133
2782353	304.296484	351.484568	655.781052	483.895889	397.981581	881.877469	376.20056	347.853885	724.054444	1164.392933	1097.320034	2261.712967
2780192	102.736681	44.024784	146.761466	128.151398	116.791893	244.943291	70.319408	113.287741	183.60715	301.207487	274.104418	575.311905
2780191	412.385566	141.904282	554.289848	476.0465	429.260414	905.306915	248.575493	439.589049	688.164543	1137.007559	1010.753745	2147.761304
2780188	370.125865	143.645194	513.77106	444.322985	405.339676	849.662661	238.268822	402.261435	640.530257	1052.717672	951.246305	2003.963977
2780186	466.908363	1731.473304	2198.381667	1603.234226	1824.039909	3427.274135	1687.823068	875.312008	2563.135075	3757.965657	4430.825221	8188.790878
2780183	593.275094	1191.070025	1784.345118	1721.393567	1752.588151	3473.981718	1769.541912	998.859773	2768.401685	4084.210573	3942.517949	8026.728522
2780182	303.735008	370.333497	674.068505	658.489273	700.757208	1359.246481	444.854067	414.086553	858.94062	1407.078348	1485.177258	2892.255606
2780181	2957.809516	7113.484585	10071.2941	7740.985539	9544.595833	17285.58137	8236.508108	4885.281973	13121.79008	18935.30316	21543.36239	40478.66555
2780179	2957.112772	7016.605991	9973.718763	7679.745898	9480.985638	17160.73154	8155.086951	4884.536019	13039.62297	18791.94562	21382.12765	40174.07327
2780177	343.180669	658.28661	1001.467279	616.015188	666.697587	1282.712775	575.890545	445.011091	1020.901636	1535.086402	1769.995288	3305.08169
2780171	97.973397	35.290049	133.263446	110.358249	100.962808	211.321058	60.129117	104.082873	164.21199	268.460763	240.33573	508.796493
2780167	0.476431	5.263147	5.739578	3.082979	3.35719	6.440168	3.592163	2.066895	5.659058	7.151573	10.687232	17.838805
2780166	2243.559024	3005.011521	5248.570545	3212.75429	3317.430559	6530.184849	3151.13962	2667.894104	5819.033724	8607.452934	8990.336184	17597.78912
2780162	2447.035167	3040.600308	5487.635475	3406.986149	3491.153214	6898.139363	3206.054333	2793.1128	5999.167133	9060.075649	9324.866322	18384.94197
2780160	2.267958	7.256391	9.524348	10.531722	12.306972	22.838694	8.162442	5.025304	13.187745	20.962122	24.588667	45.550789
2780159	23.093144	71.550992	94.644136	105.753358	120.167219	225.920577	75.518574	44.375912	119.894486	204.365076	236.094123	440.459199
2780158	1514.71376	2055.057395	3569.771154	3190.470487	3452.154515	6642.625002	2387.94913	2269.152634	4657.101764	7093.133377	7776.364544	14869.49792
2780157	0	0	0	0	0	0	0	0	0	0	0	0
2780153	0	0	0	0	0	0	0	0	0	0	0	0
2780152	2825.38901	1491.87984	4317.26885	3285.004078	2919.457952	6204.46203	2053.465463	3021.721055	5075.186518	8163.858551	7433.058847	15596.9174
2780151	24.373285	83.115438	107.488723	109.869069	125.270003	235.139071	87.575037	45.385139	132.960175	221.817391	253.77058	475.587971
2780150	2830.60546	1555.838443	4386.443902	3357.601035	3007.455843	6365.056877	2116.576398	3042.642092	5159.21849	8304.782893	7605.936378	15910.71927
2780149	2.379519	10.143279	12.522799	10.375844	12.057713	22.433557	8.872977	4.963648	13.836625	21.62834	27.16464	48.79298
2824251	1120.455818	365.135857	1485.591675	1236.541069	1118.970987	2355.512056	644.295966	1185.653399	1829.949365	3001.292853	2669.760243	5671.053096
2780145	1997.816142	3258.033647	5255.849789	4412.862299	5023.462004	9436.324303	3612.782996	3032.132872	6644.915868	10023.46144	11313.62852	21337.08996
2780140	23.923968	12.059779	35.983747	29.550423	27.127828	56.678251	17.354101	26.471954	43.826054	70.828492	65.659561	136.488053
2780137	77.565362	65.59507	143.160432	119.045195	116.793756	235.838951	87.703051	86.57073	174.273782	284.313608	268.959556	553.273164
2780135	63.797064	73.25242	137.049484	112.761073	115.920898	228.68197	82.57868	85.225292	167.803972	259.136817	274.39861	533.535427
2780131	1.048647	3.098148	4.146795	3.308038	3.075837	6.383875	2.618645	1.995026	4.613672	6.97533	8.169011	15.144341
2780129	1600.587389	811.991652	2412.579041	1625.511023	1556.415469	3181.926492	921.728376	1932.89576	2854.624136	4147.826788	4301.302881	8449.129669
2780123	2982.942128	4572.999665	7555.941793	6355.628555	6823.936061	13179.56462	5012.527502	4536.522761	9549.050263	14351.09819	15933.45849	30284.55667
2782528	42.76265	835.057521	877.820171	135.311733	132.688884	268.000617	1013.773478	96.285987	1110.059465	1191.847861	1064.032392	2255.880253
2780121	0	0	0	0	0	0	0	0	0	0	0	0
2782529	27.876538	36.772091	64.648629	43.026924	43.895828	86.922752	42.893963	30.724973	73.618936	113.797425	111.392892	225.190317
2780117	18687.73438	0	18687.73438	27851.5221	0	27851.5221	25784.22686	0	25784.22686	72323.48334	0	72323.48334
2780116	0.104229	1.114335	1.218563	0.654521	0.736528	1.391049	0.746245	0.453055	1.199301	1.504995	2.303918	3.808913
2780114	0	0	0	0	0	0	0	0	0	0	0	0
2824790	685.421691	838.327646	1523.749337	1092.38175	829.145546	1921.527296	857.828644	773.567522	1631.396166	2635.632085	2441.040714	5076.672799
2780109	37.557525	53.263385	90.820909	107.148072	112.057688	219.205761	63.853497	48.652305	112.505802	208.559094	213.973378	422.532472
2780106	1537.159997	848.693291	2385.853287	1449.596846	789.885993	2239.482839	866.113196	766.036755	1632.149951	3852.870039	2404.616039	6257.486078
2780103	0.137202	0.044131	0.181333	0.096784	0.086299	0.183083	0.076332	0.105949	0.182281	0.310318	0.236379	0.546697
2780101	513.190559	210.241324	723.431883	638.488739	592.295483	1230.784221	343.433902	553.662434	897.096335	1495.1132	1356.199241	2851.312441
2824805	220.275943	798.634177	1018.910119	1023.112074	1190.451008	2213.563083	838.122633	446.382841	1284.505473	2081.51065	2435.468026	4516.978676
2780099	281.710042	1176.246675	1457.956717	1301.860896	1514.059014	2815.91991	1224.949657	522.546801	1747.496458	2808.520595	3212.85249	6021.373085
2780098	1250.747391	3013.378691	4264.126082	3512.443267	3618.31084	7130.754106	3241.764739	1712.79685	4954.56159	8004.955397	8344.486381	16349.44178
2824279	86.904539	132.25379	219.158329	162.001166	155.471101	317.472267	100.938842	107.828649	208.767491	349.844547	395.55354	745.398087
2824278	0.881187	0.891348	1.772535	1.450947	1.228819	2.679766	1.076188	1.048415	2.124603	3.408322	3.168582	6.576904
2824280	0.388114	2.751239	3.139353	1.503313	1.759355	3.262668	1.984385	1.187628	3.172014	3.875812	5.698222	9.574034
2780078	0.588527	1.063823	1.65235	1.491835	1.248903	2.740738	1.107963	0.885439	1.993402	3.188325	3.198165	6.38649
2780072	2.463142	7.748734	10.211875	10.288965	11.282719	21.571684	7.842929	4.532273	12.375202	20.595036	23.563726	44.158762
2780070	0.422631	3.195391	3.618023	1.730734	2.030368	3.761102	2.30438	1.33803	3.642409	4.457745	6.563789	11.021534
2780068	0.068536	0.379801	0.448337	0.207453	0.244934	0.452387	0.27275	0.187271	0.46002	0.548739	0.812006	1.360745
2780061	0.043189	0.122622	0.165812	0.168288	0.171344	0.339632	0.129617	0.058531	0.188148	0.341094	0.352497	0.693591
2780060	0.629582	4.735303	5.364885	3.819804	4.284209	8.104013	4.748437	1.062387	5.810824	9.197823	10.081899	19.279722
2782599	160.302348	73.839839	234.142187	200.337179	189.457799	389.794978	114.580804	179.40009	293.980894	475.220331	442.697728	917.918059
2780055	0.355388	2.621415	2.976803	1.43926	1.657674	3.096933	1.868752	1.108828	2.977581	3.6634	5.387917	9.051317
2780049	0	0	0	0	0	0	0	0	0	0	0	0
2780048	0.566496	0.697945	1.264441	0.835764	0.730343	1.566108	0.653411	0.748064	1.401475	2.055671	2.176352	4.232023
2780047	0.83443	0.575902	1.410332	1.11979	0.929135	2.048924	0.749709	0.903636	1.653344	2.703929	2.408673	5.112602

2780038	197.217988	631.812299	829.030287	533.252026	398.71357	931.965596	560.8185	263.467963	824.286463	1291.288514	1293.993832	2585.282346
2780037	168.782949	91.83786	260.620809	138.780311	136.725864	275.506175	123.784603	213.318377	337.102979	431.347863	441.882101	873.229964
2780036	530.676733	922.000502	1452.677235	426.310589	698.413035	1124.723624	522.317676	831.96716	1354.284836	1479.304998	2452.380697	3931.685695
2782019	14.226586	10.986085	25.212671	24.930925	15.075293	40.006218	15.919041	18.663197	34.582238	55.076552	44.724575	99.801127
2780034	168.906412	30.562112	199.468524	269.375543	236.973353	506.348896	89.214842	152.400553	241.615395	527.496797	419.936018	947.432815
2780033	3682.960705	969.798802	4652.759506	4012.048988	3613.484054	7625.533042	1892.622534	4280.045074	6172.667608	9587.632227	8863.32793	18450.96016
2782438	5.98973	10.480579	16.470309	15.227685	16.051678	31.279363	11.998397	8.122317	20.120714	33.215812	34.654574	67.870386
2782439	2814.070212	4017.230585	6831.300797	5811.277013	6361.167997	12172.44501	4576.498775	3849.056595	8425.55537	13201.846	14227.45518	27429.30118
2780030	6.026897	14.12925	20.156147	16.281506	18.090663	34.372169	15.557105	8.749314	24.306419	37.865508	40.969227	78.834735
2782091	18.05012	14.021979	32.072099	25.09617	24.836311	49.932481	18.453855	21.580604	40.034459	61.600145	60.438894	122.039039
2782097	500.068662	106.876176	606.944838	485.891075	427.060765	912.95184	225.918012	443.663931	669.581943	1211.877749	977.600872	2189.478621
2780027	0	0	0	0	0	0	0	0	0	0	0	0
2782090	531.548641	761.292646	1292.841287	998.478001	1126.611238	2125.089239	915.141435	725.806272	1640.947707	2445.168077	2613.710156	5058.878233
2782101	111.136014	235.456124	346.592138	267.097632	202.294181	469.391813	272.448752	186.547806	458.996558	650.682398	624.298111	1274.980509
2780024	51.740203	19.371154	71.111357	66.000671	59.160924	125.161595	34.670685	55.945056	90.615741	152.411559	134.477134	286.888693
2780023	32.775199	27.795046	60.570246	45.692741	46.448614	92.141355	33.750977	39.396968	73.147945	112.218917	113.640628	225.859545
2780022	718.737453	285.254004	1003.991457	711.449006	619.253238	1330.702244	438.463869	658.784099	1097.247968	1868.650328	1563.291341	3431.941669
2780021	8.018293	7.799121	15.817414	14.020897	14.302137	28.323033	11.761635	11.102316	22.86395	33.800825	33.203574	67.004399
2780020	133.600087	60.203104	193.80319	172.143745	158.626672	330.770417	96.103308	147.739826	243.843134	401.84714	366.569602	768.416742
2780019	851.865233	344.851734	1196.716968	882.673585	776.919411	1659.592996	533.840505	805.858851	1339.699356	2268.379323	1927.629996	4196.009319
2780018	19.332469	12.100127	31.432596	27.119208	26.788011	53.907219	17.539381	24.715437	42.254818	63.991058	63.603575	127.594633
2780017	481.13545	103.314868	584.450318	136.277108	140.408269	276.685377	140.244192	105.284993	245.529185	757.65675	349.00813	1106.66488
2780016	5.215296	3.515101	8.730397	5.085082	4.824671	9.909754	3.620421	4.508352	8.128773	13.920799	12.848124	26.768923
2780015	1280.597617	326.418102	1607.015718	900.909134	772.395329	1673.304463	561.192867	1299.348126	1860.540993	2742.699618	2398.161557	5140.861175
2780014	80.380643	27.288905	107.669548	94.948217	84.208128	179.156345	49.157738	86.409566	135.567304	224.486598	197.906599	422.393197
2780013	12.832466	0.476523	13.30899	0.82951	0.824599	1.654109	0.636889	0.631842	1.268732	14.298865	1.932964	16.231829
2782022	0	0	0	0	0	0	0	0	0	0	0	0
2780011	9.413952	4.33594	13.749893	10.710189	9.433873	20.144062	5.757787	10.605245	16.363032	25.881928	24.375058	50.256986
2780010	540.070855	40.088734	580.159589	105.712878	22.059784	127.772662	48.13063	86.552951	134.683581	693.914363	148.701469	842.615832
2782021	1214.450367	396.274983	1610.72535	1274.008619	1145.341877	2419.350496	638.014202	1309.72354	1947.737743	3126.473188	2851.3404	5977.813588
2780008	3311.482435	3693.118691	7004.601126	5756.389693	6024.028377	11780.41807	4057.971632	4090.21324	8148.184872	13125.84376	13807.36031	26933.20407
2782443	0.632426	4.516149	5.148575	2.460692	2.723157	5.183849	3.147655	1.84005	4.987705	6.240773	9.079356	15.320129
2780006	0	0	0	0	0	0	0	0	0	0	0	0
2780005	0	0	0	0	0	0	0	0	0	0	0	0
2780004	5195.971306	6127.558193	11323.5295	8445.488823	10148.63872	18594.12754	6824.272697	6673.288383	13497.56108	20465.73283	22949.48529	43415.21812
2780003	247.232806	97.923085	345.155891	292.376438	273.719155	566.095592	157.492732	264.836223	422.328955	697.101976	636.478463	1333.580439
2780002	5331.15	6113.427165	11444.57717	8557.342162	10241.83477	18799.17694	6846.017348	6802.376525	13648.39387	20734.50951	23157.63847	43892.14798
2780000	1431.930297	3446.58009	4878.510388	3814.477799	4330.413485	8144.891284	3885.74068	2325.669577	6211.410257	9132.148776	10102.66315	19234.81193
2782478	0.546962	3.859168	4.40613	2.019025	2.249573	4.268598	2.789969	1.642234	4.432203	5.355956	7.750975	13.106931
2779996	109.324902	0	109.324902	708.863333	0	708.863333	444.300145	0	444.300145	1262.48838	0	1262.48838
2779994	26894.95136	0	26894.95136	51143.72916	0	51143.72916	28423.10963	0	28423.10963	106461.7901	0	106461.7901
2779992	986.510191	0	986.510191	20.069468	20.829518	40.898986	16.39985	597.399553	613.799403	1022.979509	618.229071	1641.20858
2782486	0	0	0	0	0	0	0	0	0	0	0	0
2779990	64.256068	27.967205	92.223274	89.348732	82.866476	172.215208	48.280355	71.518881	119.799236	201.885155	182.352562	384.237717
2782485	258.595917	93.328441	351.924358	126.557668	126.498189	253.055856	108.445929	311.781641	420.22757	493.599514	531.608271	1025.207785
2779987	3.232702	2.448171	5.680873	5.045918	4.532822	9.57874	3.25976	3.858561	7.118322	11.53838	10.839554	22.377934
2779985	0.460054	3.154495	3.614549	1.788535	2.010249	3.798784	2.325075	1.390496	3.715571	4.573664	6.55524	11.128904
2782487	253.877796	0	253.877796	0	0	0	0	0	0	253.877796	0	253.877796
2779981	0.569594	1.358308	1.927901	1.559863	1.370341	2.930204	1.285846	0.944744	2.23059	3.415303	3.673393	7.088696
2779980	0.000838	0.000241	0.001078	0.000969	0.000829	0.001798	0.000515	0.00071	0.001225	0.002322	0.00178	0.004102
2779979	1.427331	0.219815	1.647146	0.964563	0.862172	1.826735	0.641465	1.062041	1.703506	3.033359	2.144028	5.177387
2779977	25.633515	0	25.633515	94.197475	0	94.197475	1904.717598	0	1904.717598	2024.548588	0	2024.548588
2779975	3957.901895	0	3957.901895	174.698792	0	174.698792	404.689011	0	404.689011	4537.289698	0	4537.289698
2779973	25.633515	0	25.633515	94.197475	0	94.197475	1904.717598	0	1904.717598	2024.548588	0	2024.548588
2779968	0.30659	0.087186	0.393775	0.529784	0.445779	0.975563	0.209784	0.328831	0.538614	1.046158	0.861796	1.907954
2779965	6.919359	28.868854	35.788213	30.329099	35.051439	65.380538	30.76434	13.095484	43.859824	68.012798	77.015777	145.028575
2779963	2149.057004	1744.923115	3893.980119	2497.190194	2701.63736	5198.827554	1914.492504	2050.206915	3964.699419	6560.739702	6496.76739	13057.50709
2779961	2482.303149	3861.382129	6343.685279	6031.13289	7144.889678	13176.02257	4503.685856	3778.862769	8282.548625	13017.1219	14785.13458	27802.25647
2779959	2402.236642	0	2402.236642	2675.076499	0	2675.076499	2313.92941	0	2313.92941	7391.242551	0	7391.242551
2779957	2538.820368	0	2538.820368	5444.963244	0	5444.963244	3167.69987	0	3167.69987	11151.48348	0	11151.48348
2779956	705.820702	326.673641	1032.494343	929.233297	877.02524	1806.258538	526.135719	779.308128	1305.443847	2161.189718	1983.007009	4144.196727
2779955	384.26036	957.288299	1341.548659	722.129863	1753.054335	2475.184198	349.190514	1340.837526	1690.028041	1455.580737	4051.18016	5506.760897
2779954	0	0	0	0	0	0	0	0	0	0	0	0
2779953	1142.056134	665.171662	1807.227796	1347.277044	1370.041831	2717.318874	975.13156	1105.537693	2080.669253	3464.464738	3140.751186	6605.215924
2782451	1601.633343	2150.032986	3751.666329	2727.033286	3354.697876	6081.731162	3203.062221	1921.096446	5124.158667	7531.72885	7425.827308	14957.55616
2779951	219.553463	0	219.553463	570.25586	0	570.25586	341.903818	0	341.903818	1131.713141	0	1131.713141
2779950	0.5146	3.620798	4.135398	2.060925	2.265877	4.326802	2.634841	1.544547	4.179388	5.210366	7.431222	12.641588
2824291	0.435449	3.25394	3.689389	1.795541	1.976544	3.772085	2.328878	1.360178	3.689057	4.559868	6.590662	11.15053
2779946	1.072361	0	1.072361	0	0	0	0	0	0	1.072361	0	1.072361
2779943	0	1.072361	1.072361	0	0	0	0	0	0	0	1.072361	1.072361
2782432	0	0	0	0	0	0	0	0	0	0	0	0
2782468	3316.687391	3224.695056	6541.382447	2942.410148	2623.780903	5566.191051	3274.547696	4163.440667	7437.988363	9533.645235	10011.91663	19545.56186
2782428	2264.285963	594.152264	2858.438227	3248.439021	2805.129614	6053.568635	1093.914928	2486.296146	3580.211074	6606.639912	5885.578024	12492.21794
2782469	489.860817	826.092469	1315.953285	849.950984	863.36509	1713.316074	819.996433	676.167601	1496.164034	2159.808234	2365.62516	4525.433394
2779937	0	0	0	0	0	0	0	0	0	0	0	0
2779936	0.198827	1.552123	1.75095	0.883887	0.958806	1.842693	1.15689	0.642289	1.799179	2.239604	3.153218	5.392822
2779935	0.407688	2.435861	2.843549	1.42632	1.582416	3.008737	1.779815	1.095416	2.875231	3.613823	5.113693	8.727516
2779934	958.941189	2758.54388	3717.485069	3290.357116	3777.538034	7067.89515	3064.151183	1565.722838	4629.874021	7313.449488	8101.804752	15415.25424
2779932	0.30092	2.773915	3.074835	1.483037	1.670186	3.153223	1.867619	1.089063	2.956682	3.651576	5.533164	9.18474
2779924	0.227594	2.361257	2.588851	1.312906	1.423644	2.73655	1.938027	0.854679	2.792705	3.478527	4.63958	8.118107
2779922	0.266119	2.02018	2.286299	1.04979	1.221252	2.271041	1.177385	0.936296	2.113681	2.493294	4.177728	6.671022
2779920	0.502939	4.424133	4.927072	2.376795	2.679348	5.056142	3.081164	1.780981	4.862145	5.960898	8.884462	14.84536
2824288	0.400703	2.754856	3.155558	1.569581	1.768162	3.337743	2.026232	1.195198	3.22143	3.996516	5.718216	9.714732
2779916	18.146873	8.57017	26.717044	23.536056	21.035001	44.571057	14.096892	19.777399	33.874291	55.779821	49.38257	105.162391

2779909	412.774951	437.252911	850.027863	337.426525	354.853237	692.279763	410.15632	417.873853	828.030173	1160.357796	1209.980001	2370.337797
2779904	977.702563	0	977.702563	4674.807493	0	4674.807493	2578.42155	0	2578.42155	8230.931606	0	8230.931606
2779902	977.702563	0	977.702563	4674.807493	0	4674.807493	2578.42155	0	2578.42155	8230.931606	0	8230.931606
2779899	2180.754501	0	2180.754501	6324.152851	0	6324.152851	2767.756689	0	2767.756689	11272.66404	0	11272.66404
2779893	12382.43847	0	12382.43847	29268.37871	0	29268.37871	23031.51084	0	23031.51084	64682.32803	0	64682.32803
2779889	0.285625	2.47272	2.758345	1.433772	1.612024	3.045796	1.786231	1.043927	2.830158	3.505628	5.128671	8.634299
2783374	742.605385	0	742.605385	1398.776545	1486.841105	2885.617651	946.566442	1197.019053	2143.585496	3087.948372	2683.860158	5771.80853
2783373	3619.970765	2581.065483	6201.036247	6667.994321	6586.299842	13254.29416	3568.869094	4162.62652	7731.495614	13856.83418	13329.99185	27186.82603
2783372	1910.716649	535.501061	2446.21771	1052.935231	653.711842	1706.647074	880.251275	2155.312087	3035.563362	3843.903155	3344.52499	7188.428145
2783371	0	0	0	0	0	0	0	0	0	0	0	0
2779884	82.280675	928.132848	1010.413523	140.539133	190.285142	330.824275	420.645101	107.958774	528.603875	643.464909	1226.376764	1869.841673
2824713	0.102441	0.939019	1.04146	0.543223	0.617961	1.161184	0.662195	0.38627	1.048465	1.307859	1.94325	3.251109
2779882	77.258836	26.42488	103.683716	95.627085	87.07092	182.698006	49.432345	81.69815	131.130495	222.318266	195.19395	417.512216
2783343	0	0	0	0	0	0	0	0	0	0	0	0
2783342	1614.301006	1632.62781	3246.928816	3235.835164	3393.650484	6629.485648	2237.782981	2116.191574	4353.974554	7087.919151	7142.469868	14230.38902
2783311	301.422293	87.953245	389.375538	1034.357623	729.441371	1763.798994	131.246636	210.116844	341.363479	1467.026552	1027.51146	2494.538012
2779878	0.403306	3.263022	3.666328	1.910632	2.114773	4.025405	2.361415	1.378673	3.740088	4.675353	6.756468	11.431821
2779877	1401.319103	3330.750981	4732.070084	4477.710195	5030.877015	9508.58721	3925.295135	2254.376602	6179.671737	9804.324433	10616.0046	20420.32903
2783312	460.756943	504.38322	965.140163	762.186457	762.993602	1525.180059	629.185464	535.287384	1164.472848	1852.128864	1802.664206	3654.79307
2824262	0.044402	0.620393	0.664795	0.386865	0.223887	0.610752	0.494196	0.143936	0.638132	0.925463	0.988216	1.913679
2779872	0.010542	0.85055	0.861093	0.633989	0.103153	0.737142	0.755132	0.045953	0.801086	1.399663	0.999656	2.399319
2779870	0.16136	0.218233	0.379593	0.409919	0.37658	0.7865	0.234998	0.225735	0.460733	0.806277	0.820548	1.626825
2779866	0.158364	1.175146	1.333511	0.688049	0.768756	1.456805	0.656182	0.391092	1.047274	1.502595	2.334994	3.837589
2783391	0	5981.089681	5981.089681	267.448374	1336.414228	1603.862603	4922.109471	177.754517	5099.863988	5189.557845	7495.258426	12684.81627
2783392	7345.463605	5388.581021	12734.04463	10977.26176	10868.80285	21846.06461	7219.657718	8419.258428	15638.91615	25542.38308	24676.6423	50219.02539
2779862	0.150637	1.094721	1.245358	0.640882	0.692095	1.332977	0.669133	0.403146	1.072279	1.460652	2.189962	3.650614
2783390	0	0	0	0	0	0	0	0	0	0	0	0
2779860	14424.03445	0	14424.03445	23141.1153	0	23141.1153	14177.63301	0	14177.63301	51742.78276	0	51742.78276
2779859	0.134894	1.015811	1.150705	0.582952	0.64022	1.223172	0.766829	0.443175	1.210004	1.484675	2.099206	3.583881
2783395	434.939557	332.435666	767.375223	478.952883	786.807884	1265.760768	311.850179	646.600167	958.450346	1225.742619	1765.843717	2991.586336
2779857	0	0	0	0	0	0	0	0	0	0	0	0
2783394	0	0	0	0	0	0	0	0	0	0	0	0
2779855	10392.67936	0	10392.67936	22154.23214	0	22154.23214	18310.58765	0	18310.58765	50857.49914	0	50857.49914
2779854	0.073306	0.553807	0.627113	0.324646	0.373304	0.69795	0.371016	0.229022	0.600038	0.768968	1.156133	1.925101
2779851	28.722176	15.962873	44.685049	40.143164	37.747754	77.890918	24.078593	32.771653	56.850246	92.943933	86.48228	179.426213
2782075	207.354071	104.465726	311.819797	195.696542	290.929441	486.625983	100.227158	684.912138	785.139296	503.277771	1080.307305	1583.585076
2782390	0.520236	4.39054	4.910776	2.306726	2.523216	4.829941	3.006233	1.780371	4.786604	5.833195	8.694127	14.527322
2779846	6.245457	3.980993	10.226451	8.053899	7.348117	15.402016	4.889175	7.243844	12.133019	19.188531	18.572954	37.761485
2779844	0.700808	4.551864	5.252672	2.590928	2.789792	5.380721	3.28928	1.953224	5.242504	6.581016	9.29488	15.875896
2779843	3712.267943	1505.971358	5218.239302	9936.13946	1995.685529	11931.82499	6665.196624	1324.615711	7989.812335	20313.60403	4826.272598	25139.87663
2779838	0.242178	1.518269	1.760447	0.844091	0.939374	1.783464	1.110234	0.712132	1.822365	2.196503	3.169775	5.366278
2779837	0.239491	1.796285	2.035776	1.009043	1.066743	2.075786	1.336995	0.764907	2.101902	2.585529	3.627935	6.213464
2779836	0.079601	0.837007	0.916608	0.433983	0.491877	0.92586	0.575266	0.269377	0.844644	1.08885	1.598261	2.687111
2779835	0.22669	1.542874	1.769564	0.882107	1.026678	1.908785	1.120862	0.659495	1.780358	2.229659	3.229047	5.458706
2779834	60.335835	153.459676	213.795512	144.167591	159.529142	303.696733	129.021132	96.377054	225.398187	333.524558	409.365872	742.89043
2779833	0.225921	1.756695	1.982617	0.959118	0.974066	1.933184	1.31173	0.759599	2.071329	2.496769	3.49036	5.987129
2779832	0.126318	1.392904	1.519221	0.874668	0.884429	1.759097	1.067105	0.605247	1.672352	2.068091	2.88258	4.950671
2779831	0.074046	0.704598	0.778644	0.345047	0.381254	0.726301	0.460785	0.250165	0.71095	0.879878	1.336017	2.215895
2782408	6.76407	3.208236	9.972307	10.462651	9.261918	19.72457	5.915138	7.552477	13.467615	23.141859	20.022631	43.16449
2779828	0.507697	1.453796	1.961493	1.682604	1.449508	3.132112	1.345854	0.961233	2.307087	3.536155	3.864537	7.400692
2779826	1198.088215	1496.180932	2694.269147	2020.660803	2127.414693	4148.075496	1827.672809	1467.852829	3295.525639	5046.421827	5091.448454	10137.87028
2782407	0.492807	0.997642	1.490448	1.254575	1.432069	2.686644	1.14438	0.887386	2.031767	2.891762	3.317097	6.208859
2779824	0.420483	3.146367	3.56685	1.763641	1.933275	3.696916	2.275692	1.326048	3.60174	4.459816	6.40569	10.865506
2779823	35.877039	22.679632	58.556672	58.128772	55.374132	113.502904	36.314887	40.995198	77.310085	130.320698	119.048962	249.36966
2779822	2084.422585	2097.656544	4182.079129	3100.008377	3336.359829	6436.368206	2407.093175	2797.830387	5204.923562	7591.524137	8231.84676	15823.3709
2782421	0.275866	0.045412	0.321277	0.164243	0.147017	0.31126	0.118442	0.199437	0.31788	0.558551	0.391866	0.950417
2782419	0.414588	1.520005	1.934593	1.421581	1.271901	2.693482	1.274052	0.888279	2.162331	3.110221	3.680185	6.790406
2779817	792.21074	204.697263	996.908003	878.764812	762.214034	1640.978846	434.485442	819.20002	1253.685463	2105.460994	1786.111317	3891.572311
2779815	42.111339	173.885872	215.99721	179.061245	201.767813	380.829058	189.989601	91.624106	281.613707	411.162185	467.277791	878.439976
2824493	960.383013	499.873778	1460.256791	1220.655714	1183.257486	2403.9132	752.558592	1059.082706	1811.641298	2933.597319	2742.21397	5675.811289
2782489	14.855691	6.063314	20.919005	19.80591	17.557613	37.363522	11.338105	15.58565	26.923755	45.999706	39.206577	85.206283
2782481	215.563426	48.331418	263.894844	230.235102	194.254233	424.489335	110.558461	218.892008	329.450469	556.356989	461.477659	1017.834648
2824494	735.933903	307.259722	1043.193625	959.690496	908.761622	1868.452118	539.427352	800.655086	1340.082438	2235.051751	2016.67643	4251.728181
2779808	636.511064	277.62906	914.140124	812.465879	754.395733	1566.861611	464.417884	701.906264	1166.324148	1913.394827	1733.931057	3647.325884
2779805	1698.516914	2901.896133	4600.413046	3607.453614	4144.992959	7752.446573	3232.955815	2486.482839	5719.438654	8538.926343	9533.371931	18072.29827
2779803	1694.44537	2880.656428	4575.101798	3586.153705	4119.877128	7706.030833	3211.693638	2475.273026	5686.966664	8492.292713	9475.806582	17968.0993
2779800	936.635508	3109.600873	4046.23638	3379.297163	3714.764944	7094.062107	3294.902807	1877.295237	5172.198043	7610.835478	8701.661054	16312.49653
2779798	5341.839954	0	5341.839954	8592.708465	0	8592.708465	4935.639298	0	4935.639298	18870.18772	0	18870.18772
2779796	12752.88696	0	12752.88696	24606.16786	0	24606.16786	13827.64018	0	13827.64018	51186.695	0	51186.695
2779793	1095.112285	2775.865327	3870.977612	3301.688957	3722.827201	7024.516158	2205.821799	2402.483573	4608.305372	6602.623041	8901.176101	15503.79914
2782479	539.363215	301.652427	841.015641	842.724504	798.861497	1641.586	462.724778	625.381467	1088.106246	1844.812497	1725.895391	3570.707888
2779791	1660.156691	351.803316	2011.960008	1928.617316	2767.267801	4695.885117	683.642817	2297.620672	2981.26349	4272.416824	5416.691789	9689.108613
2779789	0	0	0	0	0	0	0	0	0	0	0	0
2779787	1394.07337	219.171058	1613.244428	557.48928	841.695901	1399.185181	259.721376	686.166973	945.888349	2211.284026	1747.033932	3958.317958
2779785	2244.472842	0	2244.472842	4427.746947	0	4427.746947	1987.871891	0	1987.871891	8660.09168	0	8660.09168
2779783	847.543144	0	847.543144	3436.977807	0	3436.977807	1556.826613	0	1556.826613	5841.347564	0	5841.347564
2824554	0.040292	0.0427	0.082992	0.039382	0.039571	0.078953	0.040296	0.039429	0.079725	0.11997	0.1217	0.24167
2782049	0	0	0	0	0	0	0	0	0	0	0	0
2779776	1.385817	353.347863	354.73368	5.280083	5.493316	10.773399	328.988931	1.876038	330.864969	335.654831	360.717217	696.372048
2824555	1726.174662	908.205828	2634.38049	2492.671288	2189.838701	4682.50999	1594.178657	1943.614539	3537.793195	5813.024607	5041.659068	10854.68368
2779773	6038.360086	5194.168299	11232.52839	7986.064263	8554.70721	16540.77147	6012.816348	7099.665232	13112.48158	20037.2407	20848.54074	40885.78144
2782497	0	1270.371029	1270.371029	0	0	0	1416.436219	0	1416.436219	1416.436219	1270.371029	2686.807248
2779769	0	0	0	0	0	0	0	0	0	0	0	0
2779768	107.988519	1005.07367	1113.062188	631.209328	441.592798	1072.802127	821.740549	222.44218	1044.182729	1560.938396	1669.108648	3230.047044

2779767	3261.922708	2297.061344	5558.984051	4408.236455	4308.086485	8716.322939	3059.529217	3511.655283	6571.1845	10729.68838	10116.80311	20846.49149
2779764	0	0	0	0	0	0	0	0	0	0	0	0
2779762	3261.922708	2297.061344	5558.984051	4408.236455	4308.086485	8716.322939	3059.529217	3511.655283	6571.1845	10729.68838	10116.80311	20846.49149
2779757	3735.724143	2267.922178	6003.646321	5592.491309	5276.458586	10868.9499	3377.363897	4217.512891	7594.876787	12705.57935	11761.89366	24467.473
2779755	193.36657	0	193.36657	320.242252	0	320.242252	1527.662892	0	1527.662892	2041.271714	0	2041.271714
2824549	711.336578	1249.379407	1960.715986	1413.08971	1583.56116	2996.65087	1365.638505	1000.536233	2366.174739	3490.064793	3833.4768	7323.541593
2779752	0.145109	1.151915	1.297024	0.62356	0.723697	1.347257	0.798807	0.483694	1.282501	1.567476	2.359306	3.926782
2824545	42.658424	249.490146	292.14857	224.679266	280.026927	504.706193	241.282518	115.995649	357.278168	508.620208	645.512722	1154.13293
2779745	0.237693	1.633799	1.871492	0.870234	0.995697	1.865931	1.181259	0.722574	1.903833	2.289186	3.35207	5.641256
2779743	0.228799	1.572044	1.800842	0.837229	0.958804	1.796032	1.138883	0.697613	1.836497	2.204911	3.228461	5.433372
2779741	6.250073	0	6.250073	1.81986	0	1.81986	4.488833	0	4.488833	12.558766	0	12.558766
2779739	0.195278	0	0.195278	1.844605	0	1.844605	3.220227	0	3.220227	5.26011	0	5.26011
2782482	0.276585	1.906968	2.183554	1.01058	1.148074	2.158653	1.340642	0.815021	2.155662	2.627807	3.870063	6.49787
2779735	1557.029335	0	1557.029335	1879.754176	0	1879.754176	1054.447289	0	1054.447289	4491.2308	0	4491.2308
2779734	60.329236	33.461341	93.790577	86.089781	81.117413	167.207194	52.680579	66.612757	119.293336	199.099596	181.191511	380.291107
2779733	42.07751	19.304375	61.381885	9.005667	10.209885	19.215552	36.808699	51.147198	87.955897	87.891876	80.661458	168.553334
2779732	13.780882	7.457878	21.23876	24.137482	22.453084	46.590567	13.224538	16.56663	29.791168	51.142902	46.477592	97.620494
2779730	65.193349	23.621124	88.814473	88.573622	79.266622	167.840244	40.878387	72.237864	113.116251	194.645358	175.12561	369.770968
2779729	144.471679	51.472465	195.944143	165.365924	146.776948	312.142872	97.452765	147.881947	245.334712	407.290368	346.13136	753.421728
2779728	604.175459	1.757129	605.932588	4.380951	4.560956	8.941907	3.235207	357.439755	360.674962	611.791617	363.75784	975.549457
2779726	0.032479	0.19996	0.232439	0.10621	0.12874	0.23495	0.144483	0.088657	0.23314	0.283172	0.417357	0.700529
2779725	0.469231	3.544668	4.013899	1.848485	2.059359	3.907844	2.531499	1.470713	4.002212	4.849215	7.07474	11.923955
2779722	346.054452	180.68329	526.737743	471.425844	440.948219	912.374063	283.386199	385.78954	669.17574	1100.866495	1007.421049	2108.287544
2779720	2148.475868	1165.325039	3313.800907	2791.677859	2146.848496	4938.526355	1851.921771	2624.69479	4476.61656	6792.075498	5936.868325	12728.94382
2779718	0.373056	3.299839	3.672895	1.795734	2.004321	3.800056	2.829081	1.609186	4.438267	4.997871	6.913346	11.911217
2779714	67.074935	18.821086	85.89602	70.482054	63.471462	133.953516	40.639862	69.376351	110.016213	178.196851	151.668899	329.86575
2779713	276.765591	94.477874	371.243466	310.083333	282.934211	593.017544	165.440265	293.370845	458.81111	752.289189	670.78293	1423.072119
2779709	2206.750942	2105.312651	4312.063593	4311.003894	4272.026286	8583.03018	2788.389971	2788.920337	5577.310308	9306.144807	9166.259274	18472.40408
2824336	0.28298	4.137084	4.420064	2.909873	3.072126	5.982	3.193097	1.427107	4.620204	6.38595	8.636317	15.022267
2824335	86.465966	240.32842	326.794386	383.572664	438.270583	821.843247	265.789417	165.365964	431.155381	735.828047	843.964967	1579.793014
2782572	0.446611	4.377359	4.82397	2.426653	2.702393	5.129046	2.974843	1.74295	4.717794	5.848107	8.822702	14.670809
2779704	0.412375	4.053014	4.465389	2.24918	2.505772	4.754952	2.75007	1.614563	4.364634	5.411625	8.173349	13.584974
2779703	305.429806	451.128597	756.558403	238.75836	252.512732	491.271092	468.918379	408.377981	877.29636	1013.106545	1112.01931	2125.125855
2824334	36.035601	15.785294	51.820895	46.764207	41.238824	88.003031	26.135233	39.546753	65.681986	108.935041	96.570871	205.505912
2779699	19.71465	31.542386	51.257036	36.81001	39.798466	76.608476	35.60945	25.608878	61.218328	92.13411	96.94973	189.08384
2824347	495.69455	180.543929	676.238479	566.214601	519.40834	1085.622941	307.408903	534.019763	841.428666	1369.318054	1233.972032	2603.290086
2782383	26.920255	12.410483	39.330738	23.370635	25.052575	48.423209	16.128614	28.870213	44.998828	66.419504	66.333271	132.752775
2779694	0.243006	2.541638	2.784644	1.412741	1.601237	3.013977	1.6884	0.996539	2.684939	3.344147	5.139414	8.483561
2779693	0.397389	3.051899	3.449288	1.657868	1.882106	3.539974	2.185768	1.270913	3.456681	4.241025	6.204918	10.445943
2779692	865.466491	696.732579	1562.19907	1285.17326	1354.559417	2639.732677	988.510197	987.001283	1975.51148	3139.149948	3038.293279	6177.443227
2779691	0.161476	1.258603	1.42008	0.74639	0.866073	1.612463	0.905406	0.546057	1.451463	1.813272	2.670733	4.484005
2779690	0.186802	1.442226	1.629029	0.80831	0.946484	1.754794	1.036048	0.619452	1.6555	2.03116	3.008162	5.039322
2779689	0.067108	0.657782	0.72489	0.405331	0.447931	0.853262	0.475503	0.274878	0.750381	0.947942	1.380591	2.328533
2779688	0.321696	2.252472	2.574168	1.222134	1.512991	2.735125	1.630087	1.000087	2.630175	3.173917	4.76555	7.939467
2779687	0.017903	0.153705	0.171608	0.080305	0.102048	0.182353	0.110465	0.065228	0.175694	0.208673	0.320981	0.529654
2779686	0.110512	1.065954	1.176465	0.704119	0.737573	1.441692	0.760517	0.442909	1.203426	1.575148	2.246436	3.821584
2783154	175.599095	203.790637	379.389732	410.904281	480.457613	891.361894	277.358942	295.42204	572.780982	863.862318	979.67029	1843.532608
2779683	3.323501	1.732403	5.055903	4.355102	3.933123	8.288225	2.468267	3.583356	6.051623	10.14687	9.248882	19.395752
2779682	128.496217	53.359114	181.855331	173.729691	157.157913	330.887603	92.755334	140.673551	233.428885	394.981242	351.190578	746.17182
2782665	329.09996	753.572363	1082.672323	1315.062501	1439.611222	2754.673723	838.559755	531.491104	1370.050859	2482.722216	2724.674689	5207.396905
2779680	65.93166	172.94763	238.87929	199.648308	228.250761	427.899069	183.170552	115.546114	298.716666	448.75052	516.744505	965.495025
2779679	228.697141	130.879614	359.576755	335.285027	321.101338	656.386364	194.712678	264.761375	459.474053	758.694846	716.742327	1475.437173
2779678	361.115922	523.666188	884.78211	689.075151	572.894527	1261.969677	553.345241	426.297369	979.64261	1603.536314	1522.858084	3126.394398
2779677	0	0	0	0	0	0	0	0	0	0	0	0
2783019	1125.984522	1632.384995	2758.369517	1959.095622	2625.900165	4584.995787	1543.190268	1664.317941	3207.508209	4628.270412	5922.603101	10550.87351
2783016	1819.222448	1366.634619	3185.857067	3597.88485	3460.645567	7058.530418	2120.771314	2392.390672	4513.161986	7537.878612	7219.670858	14757.54947
2779674	322.841204	234.341709	557.182914	519.929879	493.574444	1013.504323	310.505354	375.007113	685.512467	1153.276437	1102.923266	2256.199703
2783017	2803.580642	4355.690161	7159.270803	8733.451038	10390.30008	19123.75112	5118.899854	4821.648315	9940.548169	16655.93153	19567.63856	36223.57009
2779672	3875.768341	4060.419936	7936.188277	8169.319649	8021.984096	16191.30375	5216.727668	5065.079485	10281.80715	17261.81566	17147.48352	34409.29918
2779670	1734.101393	0	1734.101393	3386.887003	0	3386.887003	2592.251211	0	2592.251211	7713.239607	0	7713.239607
2779668	5555.841216	0	5555.841216	12183.90709	0	12183.90709	7151.676515	0	7151.676515	24891.42482	0	24891.42482
2779666	2794.166405	2948.701854	5742.868259	5616.227454	6009.245151	11625.47261	3535.702933	3836.485585	7372.188518	11946.09679	12794.43259	24740.52938
2779662	19070.56663	0	19070.56663	39782.79234	0	39782.79234	24612.43639	0	24612.43639	83465.79536	0	83465.79536
2779660	959.648984	1253.546119	2213.195103	2097.461303	1911.224225	4008.685527	1606.811235	1180.850349	2787.661584	4663.921522	4345.620693	9009.542215
2779659	0.336548	2.250297	2.586845	1.094814	1.16368	2.258494	1.662529	0.967606	2.630135	3.093891	4.381583	7.475474
2779658	959.648984	1253.546119	2213.195103	2097.461303	1911.224225	4008.685527	1606.811235	1180.850349	2787.661584	4663.921522	4345.620693	9009.542215
2779657	0.246237	2.011776	2.258013	1.180349	1.331543	2.511893	1.39864	0.808204	2.206843	2.825226	4.151523	6.976749
2782431	0.621508	3.04143	3.662938	2.30237	2.518142	4.820512	2.930756	1.731814	4.66257	5.854634	7.291386	13.14602
2782434	0	0	0	0	0	0	0	0	0	0	0	0
2782427	1090.053731	276.119215	1366.172946	1344.186136	1149.414612	2493.600748	506.618457	1093.422668	1600.041125	2940.858324	2518.956495	5459.814819
2779652	8812.522075	0	8812.522075	18360.17568	0	18360.17568	11166.46434	0	11166.46434	38339.1621	0	38339.1621
2782426	918.583556	1353.553822	2272.137378	2192.434251	2216.197172	4408.631422	1706.197664	1237.144524	2943.342188	4817.215471	4806.895518	9624.110989
2779649	8812.522075	0	8812.522075	18360.17568	0	18360.17568	11166.46434	0	11166.46434	38339.1621	0	38339.1621
2782429	3.04143	0.621508	3.662938	2.518142	2.30237	4.820512	1.731814	2.930756	4.66257	7.291386	5.854634	13.14602
2782430	593.636933	2261.350709	2854.987642	2802.929896	3246.023531	6048.953427	2483.469745	1092.287469	3575.757214	5880.036574	6599.661709	12479.69828
2779644	0.295695	2.426058	2.721753	1.250373	1.343071	2.593444	1.654813	0.950536	2.605349	3.200881	4.719665	7.920546
2779643	3300.405725	3315.369146	6615.774871	6573.309056	6275.516516	12848.82557	4272.275565	4268.8378	8541.113365	14145.99035	13859.72346	28005.71381
2779642	0.223148	1.614599	1.837747	0.92391	1.022329	1.946239	1.152369	0.678508	1.830877	2.299427	3.315436	5.614863
2779641	3634.988603	3530.442608	7165.431211	7095.305477	6746.333833	13841.63931	4601.005428	4647.125018	9248.130445	15331.29951	14923.90146	30255.20097
2782418	8.849409	1.329092	10.178501	5.539402	5.347509	10.88691	3.913036	6.476029	10.389065	18.301847	13.15263	31.454477
2782420	5.313255	0.89342	6.206676	3.482245	3.453324	6.935568	2.45608	3.968124	6.424204	11.25158	8.314868	19.566448
2782413	0	0	0	0	0	0	0	0	0	0	0	0
2782423	0.478854	3.793272	4.272125	2.031764	2.210365	4.242129	2.694093	1.567823	4.261916	5.204711	7.57146	12.776171
2779631	0.502316	3.919097	4.421412	2.128562	2.445117	4.573679	2.789639	1.643581	4.43322	5.420517	8.007795	13.428312

2779627	0.459128	3.667571	4.126698	2.000855	2.281025	4.28188	2.595095	1.528196	4.123291	5.055078	7.476792	12.53187
2779626	0	0	0	0	0	0	0	0	0	0	0	0
2779625	0.066505	0.520605	0.58711	0.2871	0.329696	0.616796	0.38562	0.239301	0.624921	0.739225	1.089602	1.828827
2779624	0.175803	2.357316	2.533118	1.309129	1.525917	2.835046	1.840052	0.750043	2.590094	3.324984	4.633276	7.95826
2779623	0.186253	1.965649	2.151902	1.25801	1.472305	2.730315	1.504666	0.634745	2.139411	2.948929	4.072699	7.021628
2779621	0.179962	1.798321	1.978283	0.98115	1.115328	2.096478	1.2319	0.72249	1.954391	2.393012	3.636139	6.029151
2779620	0.259334	1.776985	2.036319	0.970065	1.107857	2.077922	1.284311	0.759139	2.043449	2.51371	3.643981	6.157691
2824362	1057.695854	507.927728	1565.623582	1104.049632	1080.58787	2184.637502	723.265306	1005.018687	1728.283994	2885.010792	2593.534285	5478.545077
2824361	475.531064	558.058255	1033.58932	1090.865495	1074.553085	2165.41858	709.711357	803.095848	1512.807205	2276.107916	2435.707188	4711.815104
2779612	1.225385	5.154506	6.379891	5.623617	6.428637	12.052254	5.224029	2.317668	7.541696	12.073031	13.900811	25.973842
2779611	3.964661	9.865981	13.830642	15.821063	17.271655	33.092718	10.427822	6.639636	17.067458	30.213546	33.777272	63.990818
2779608	0.282826	2.19754	2.480366	1.201474	1.376073	2.577547	1.554636	0.916735	2.471371	3.038936	4.490348	7.529284
2779607	0.303867	2.362831	2.666698	1.293123	1.477506	2.770628	1.673518	0.983841	2.657359	3.270508	4.824178	8.094686
2779606	590.411935	372.656136	963.068071	461.702459	411.688364	873.390824	443.438822	497.39725	940.836073	1495.553216	1281.74175	2777.294966
2779602	763.496256	181.358143	944.854399	814.86007	690.03712	1504.89719	383.823781	779.113877	1162.937659	1962.180107	1650.50914	3612.689247
2779601	111.87208	39.378829	151.250909	153.56403	134.779303	288.343333	83.904989	117.844249	201.749238	349.341099	292.002381	641.34348
2779598	311.757561	125.665396	437.422957	384.843477	353.159463	738.002941	213.286614	338.615585	551.902199	909.887652	817.440444	1727.328096
2779593	65.993937	55.128179	121.122116	109.623115	109.817273	219.440388	71.51852	82.504097	154.022617	247.135572	247.449549	494.585121
2779592	327.214863	455.435047	782.64991	754.138689	816.136481	1570.27517	569.103116	482.649781	1051.752897	1650.456668	1754.221309	3404.677977
2779591	38.430147	22.858771	61.288918	55.942739	50.874729	106.817468	34.72133	43.63318	78.35451	129.094216	117.36668	246.460896
2779590	135.799411	130.975594	266.775005	243.517339	255.647666	499.165004	162.623799	176.148912	338.772711	541.940549	562.772172	1104.712721
2779586	1.796249	1.474621	3.270869	2.08952	1.935232	4.024752	1.583182	1.987183	3.570365	5.468951	5.397036	10.865987
2779583	0	0	0	0	0	0	0	0	0	0	0	0
2779582	8.989002	309.873789	318.862791	20.062311	21.736524	41.798835	16.787426	14.403935	31.191361	45.838739	346.014248	391.852987
2779581	136.238489	19.665875	155.904364	54.536839	51.2829	105.819739	32.465082	143.185503	175.650585	223.24041	214.134278	437.374688
2779580	1173.966605	432.43121	1606.397814	856.363111	817.942144	1674.305255	530.538107	1100.000177	1630.538285	2560.867823	2350.373531	4911.241354
2779579	84.781795	85.941194	170.722989	234.343721	218.669267	453.012988	131.741633	106.632481	238.374114	450.867149	411.242942	862.110091
2779578	8.145959	7.768373	15.914332	23.030041	23.296978	46.32702	9.982299	10.802317	20.784616	41.158299	41.867668	83.025967
2779577	21.844123	11.348512	33.192635	30.071445	27.460675	57.53212	17.388011	24.203127	41.591137	69.303579	63.012314	132.315893
2779576	6.818303	3.558049	10.376352	0	0	0	4.895632	8.049192	12.944825	11.713935	11.607241	23.321176
2779575	578.855379	898.589415	1477.444794	1024.153133	1061.214992	2085.368124	1097.546491	719.270227	1816.816719	2700.555003	2679.074634	5379.629637
2779573	59.961672	46.700358	106.662029	91.735663	90.958063	182.693726	62.453494	72.541003	134.994497	214.150829	210.199424	424.350253
2779572	22.833598	21.062569	43.896167	36.729899	38.072044	74.801942	26.162327	29.58843	55.750756	85.725824	88.723043	174.448867
2779571	811.335675	487.257682	1298.593357	927.708322	894.215507	1821.923829	590.685268	1047.043426	1637.728694	2329.729265	2428.516615	4758.24588
2779570	78.553161	62.714582	141.267743	126.10914	130.452849	256.561989	81.860799	99.070701	180.9315	286.5231	292.238132	578.761232
2779569	67.864224	43.400214	111.264438	104.062247	99.215524	203.277771	62.76041	80.614154	143.374564	234.686881	223.229892	457.916773
2779568	1078.552987	1416.303539	2494.856525	2370.037907	2349.483842	4719.521749	1719.042967	1431.758673	3150.80164	5167.633861	5197.546054	10365.17992
2781934	22.406841	44.595787	67.002628	69.544831	72.886125	142.430956	53.1157	32.653578	85.769278	145.067372	150.13549	295.202862
2779565	23533.66062	0	23533.66062	55406.97699	0	55406.97699	34544.44745	0	34544.44745	113485.0851	0	113485.0851
2779563	3741.359129	4564.426403	8305.785532	8796.868415	8116.959827	16913.82824	6004.3387	4659.456508	10663.79521	18542.56624	17340.84274	35883.40898
2779561	23533.66062	0	23533.66062	55406.97699	0	55406.97699	34544.44745	0	34544.44745	113485.0851	0	113485.0851
2781935	14.220183	0.434293	14.654475	0	0	0	0	42.840622	42.840622	14.220183	43.274915	57.495098
2779559	7405.082394	0	7405.082394	17184.92479	0	17184.92479	9159.057068	0	9159.057068	33749.06425	0	33749.06425
2779558	17.412931	55.223897	72.636828	61.95109	72.605483	134.556573	63.207117	27.404411	90.611528	142.571138	155.233791	297.804929
2779557	7403.673996	4308.828636	11712.50263	11483.6681	10386.2862	21869.9543	6551.488086	8180.733069	14732.22116	25438.83019	22875.8479	48314.67809
2824428	282.349896	337.846979	620.196875	880.146273	582.662628	1462.808901	668.725606	257.644038	926.369644	1831.221775	1178.153645	3009.37542
2779555	8744.503555	0	8744.503555	21067.58385	0	21067.58385	11561.70123	0	11561.70123	41373.78864	0	41373.78864
2779553	1629.233037	0	1629.233037	4331.976367	0	4331.976367	2549.944565	0	2549.944565	8511.153969	0	8511.153969
2824022	0	0	0	0	0	0	0	0	0	0	0	0
2779550	1629.233037	0	1629.233037	4331.976367	0	4331.976367	2549.944565	0	2549.944565	8511.153969	0	8511.153969
2781961	420.497726	78.453517	498.951243	348.223213	227.85693	576.080143	166.564225	258.871898	425.436123	935.285164	565.182345	1500.467509
2779548	3322.569119	0	3322.569119	6819.854961	0	6819.854961	5558.937673	0	5558.937673	15701.36175	0	15701.36175
2824021	3483.224439	2132.996152	5616.220591	4476.628137	3764.075377	8240.703514	3772.044123	4942.147819	8714.191942	11731.8967	10839.21935	22571.11605
2779545	5127.404087	0	5127.404087	7276.716695	0	7276.716695	4894.46491	0	4894.46491	17298.58569	0	17298.58569
2779542	2569.850151	2281.974672	4851.824823	5504.484928	5490.111662	10994.59659	2972.053663	3190.590803	6162.644466	11046.38874	10962.67714	22009.06588
2779540	322.849106	722.117528	1044.966634	618.496408	674.373034	1292.869441	615.061123	463.056635	1078.117757	1556.406637	1859.547197	3415.953834
2779538	1239.467677	880.300591	2119.768268	1397.829861	1780.4483	3178.278161	894.862223	1657.336242	2552.198465	3532.159761	4318.085133	7850.244894
2824421	0.550398	4.386378	4.936776	2.299896	2.497258	4.797154	3.048142	1.766825	4.814967	5.898436	8.650461	14.548897
2824419	814.397446	557.893948	1372.291394	1126.113709	997.104446	2123.218155	746.797128	919.780967	1666.578095	2687.308283	2474.779361	5162.087644
2824910	234.805256	185.774716	420.579971	339.224389	350.542831	689.76722	251.925809	328.482594	580.408404	825.955454	864.800141	1690.755595
2782388	1333.546978	1670.484732	3004.03171	3326.246415	3049.614059	6375.860474	2354.356689	1955.502254	4309.858942	7014.150082	6675.601045	13689.75113
2782074	73.888846	69.320004	143.208849	53.77088	128.049706	181.820586	32.194206	502.059504	534.25371	159.853932	699.429214	859.283146
2782389	4.39054	0.520236	4.910776	2.523216	2.306726	4.829941	1.780371	3.006233	4.786604	8.694127	5.833195	14.527322
2824433	90.379903	79.289274	169.669177	105.636275	116.947571	222.583846	80.301076	103.699166	184.000242	276.317254	299.936011	576.253265
2779525	4956.659111	4703.694149	9660.35326	9248.769521	8680.600024	17929.36955	6735.534622	5929.525722	12665.06034	20940.96325	19313.8199	40254.78315
2779523	2000.382106	1457.778883	3458.160989	4041.199414	3788.187749	7829.387163	2090.400545	2568.423518	4658.824063	8131.982065	7814.39015	15946.37222
2779522	13.821851	15.99804	29.819891	28.883669	29.69978	58.583449	18.9251	17.729082	36.654183	61.63062	63.426902	125.057522
2783340	303.118451	1215.41026	1518.528711	931.098074	1028.296934	1959.395008	774.661345	475.124924	1249.78627	2008.87787	2718.832118	4727.709988
2779520	0.08517	0.749569	0.834739	0.359871	0.597034	0.956905	0.423255	0.422725	0.84598	0.868296	1.769328	2.637624
2779519	0.369602	3.438993	3.808595	2.011609	2.126744	4.138353	2.563266	1.312911	3.876176	4.944477	6.878648	11.823125
2783344	0	0	0	0	0	0	0	0	0	0	0	0
2779517	1869.042577	2341.199465	4210.242042	4883.964513	5381.642654	10265.60717	2996.610237	2814.042068	5810.652305	9749.617327	10536.88419	20286.50151
2779516	103.615227	45.897979	149.513206	144.314238	129.685322	273.999559	80.725925	111.062666	191.788591	328.65539	286.645967	615.301357
2779515	60.478193	43.979592	104.457784	86.368239	89.36781	175.736048	61.853493	68.782775	130.636268	208.699925	202.130177	410.830102
2779514	1.745999	0.712295	2.458293	2.473864	1.773021	4.246886	1.305623	1.956373	3.261997	5.525486	4.441689	9.967175
2779512	1.978215	2.696997	4.675212	3.625626	3.790725	7.416351	2.788603	2.615257	5.403859	8.392444	9.102979	17.495423
2779511	37.84972	21.076199	58.925919	52.832421	49.518283	102.350704	30.989484	43.920324	74.909808	121.671625	114.514806	236.186431
2779510	146.4169	197.112222	343.529122	279.897597	300.004099	579.901696	225.67682	201.805956	427.482776	651.991317	698.922277	1350.913594
2779509	0	0	0	0	0	0	0	0	0	0	0	0
2779508	6.679093	7.755941	14.435034	14.046076	14.734374	28.78045	9.848796	9.541182	19.389978	30.573965	32.031497	62.605462
2779507	233.941999	82.881143	316.823142	299.873866	266.020913	565.894779	152.428014	252.349653	404.777667	686.243879	601.251709	1287.495588
2779506	11.812634	10.128348	21.940982	30.191648	30.859082	61.05073	15.169447	15.913256	31.082704	57.173729	56.900686	114.074415
2779504	0.204735	1.922941	2.127677	1.099295	1.264226	2.363521	1.35558	0.799792	2.155372	2.65961	3.986959	6.646569
2779503	0.015074	0.099906	0.114979	0.058205	0.068081	0.126285	0.082159	0.04968	0.131839	0.155438	0.217667	0.373105

2779501	2786.145539	2470.732825	5256.878364	6491.827038	6649.523248	13141.35029	3864.532528	4022.268552	7886.80108	13142.50511	13142.52463	26285.02973
2782636	57.433645	30.901285	88.334931	79.209445	73.160692	152.370136	48.780091	61.5004	110.280491	185.423181	165.562377	350.985558
2783337	0	0	0	0	0	0	0	0	0	0	0	0
2779498	0.168879	1.551336	1.720215	0.892268	1.026194	1.918462	1.101887	0.654705	1.756592	2.163034	3.232235	5.395269
2779497	0.102069	0	0.102069	0.554127	0	0.554127	0.79018	0	0.79018	1.446376	0	1.446376
2783338	994.059067	1609.033273	2603.092341	1654.283656	1124.361898	2778.645554	2267.574903	498.481215	2766.056118	4915.917626	3231.876386	8147.794012
2779495	0.036665	1.277667	1.314332	0.183828	0.847526	1.031354	0.231111	0.606272	0.837384	0.451604	2.731465	3.183069
2779494	1215.803829	1332.051551	2547.85538	3729.997001	3252.426878	6982.423879	2029.414289	1389.651154	3419.065443	6975.215119	5974.129583	12949.3447
2779493	58.906814	35.045306	93.952119	112.710258	87.370488	200.080746	66.393161	49.844285	116.237446	238.010233	172.260079	410.270312
2779491	10412.37484	0	10412.37484	22235.09867	0	22235.09867	18409.79127	0	18409.79127	51057.26478	0	51057.26478
2779490	0	10.903981	10.903981	0	24.081679	24.081679	0	15.38139	15.38139	0	50.36705	50.36705
2779489	2072.994516	0	2072.994516	3930.948166	0	3930.948166	2508.761279	0	2508.761279	8512.703961	0	8512.703961
2779488	0.087459	0	0.087459	0.493464	0	0.493464	0.629116	0	0.629116	1.210039	0	1.210039
2783377	0	0	0	0	0	0	723.015556	0	723.015556	723.015556	0	723.015556
2779486	0.036197	1.140237	1.176434	0.164868	0.758107	0.922975	0.206946	0.499449	0.706396	0.408011	2.397793	2.805804
2781992	4.470015	10.066984	14.536999	16.942076	18.302746	35.244823	11.876876	7.829513	19.706389	33.288967	36.199243	69.48821
2779483	1366.652681	0	1366.652681	3922.276892	0	3922.276892	6504.570904	0	6504.570904	11793.50048	0	11793.50048
2779481	1366.652681	0	1366.652681	3922.276892	0	3922.276892	6504.570904	0	6504.570904	11793.50048	0	11793.50048
2779480	0.357188	2.31963	2.676818	1.312948	1.460916	2.773864	1.702415	1.008716	2.711132	3.372551	4.789262	8.161813
2779479	0.21908	1.921054	2.140134	1.0959	1.232315	2.328215	1.39605	0.805038	2.201088	2.71103	3.958407	6.669437
2783294	0	0	0	0	0	0	0	0	0	0	0	0
2783283	0	0	0	0	0	0	0	0	0	0	0	0
2779476	0.430243	3.115263	3.545507	1.803242	1.978712	3.781954	2.256817	1.320481	3.577298	4.490302	6.414456	10.904758
2783284	6163.216633	4454.380444	10617.59708	9021.678301	8530.485354	17552.16366	6183.037025	7283.836689	13466.87371	21367.93196	20268.70249	41636.63445
2779474	171.680137	403.133939	574.814077	725.003393	804.891282	1529.894675	445.80343	301.076243	746.879674	1342.48696	1509.101464	2851.588424
2779473	2169.74225	3322.44128	5492.18353	5443.965845	5291.683863	10735.64971	4094.303023	2727.068727	6821.37175	11708.01112	11341.19387	23049.20499
2779472	34.684587	121.543239	156.227826	166.004355	191.694241	357.698595	136.18779	68.344974	204.532765	336.876732	381.582454	718.459186
2779471	1559.308906	2484.23184	4043.540746	3843.110589	4114.688348	7957.798937	2851.824397	2205.244014	5057.06841	8254.243892	8804.164202	17058.40809
2779470	15.502962	36.641325	52.144287	65.738664	73.838734	139.577398	40.399177	29.161775	69.560953	121.640803	139.641834	261.282637
2779469	34.843715	42.628012	77.471726	89.094036	90.009285	179.103321	53.426327	46.095935	99.522262	177.364078	178.733232	356.09731
2783202	0	0	0	0	0	0	0	0	0	0	0	0
2783201	598.47274	555.566766	1154.039506	0	1078.933884	1078.933884	643.425448	816.804036	1460.229484	1241.898188	2451.304686	3693.202874
2783199	0	0	0	0	0	0	0	0	0	0	0	0
2783200	598.509548	555.566766	1154.076314	0	1078.933884	1078.933884	643.426244	816.865669	1460.291913	1241.935792	2451.366319	3693.302111
2779464	0.998923	3.480797	4.47972	4.514404	4.629322	9.143727	3.31292	1.914662	5.227583	8.826247	10.024781	18.851028
2779463	155.873241	145.2239	301.097141	335.213717	340.202232	675.415949	184.928526	198.408736	383.337262	676.015484	683.834868	1359.850352
2779459	251.683659	655.30775	906.991409	1098.3249	1208.767547	2307.092446	717.074346	440.521874	1157.59622	2067.082905	2304.597171	4371.680076
2783209	2200.814687	789.269074	2990.083761	2976.100467	2771.669394	5747.769861	1482.64903	2209.926184	3692.575214	6659.564184	5770.864652	12430.42884
2779457	153.729643	55.519278	209.248921	209.738842	188.903729	398.642571	96.51778	167.40091	263.91869	459.986265	411.823917	871.810182
2779455	70.535266	44.812961	115.348227	108.396317	104.921399	213.317716	56.840576	84.995546	141.836122	235.772159	234.729906	470.502065
2779452	152.778253	349.664701	502.442954	620.149652	680.443593	1300.593245	388.815547	249.730903	638.54645	1161.743452	1279.839197	2441.582649
2783212	2300.731218	560.499414	2861.230631	968.42424	928.884918	1897.309158	1181.378516	2210.775295	3392.153811	4450.533974	3700.159627	8150.693601
2783213	3468.933355	801.487782	4270.421137	2487.239433	2274.108179	4761.347613	1223.452421	3558.189412	4781.641834	7179.625209	6633.785373	13813.41058
2779449	0.439227	2.959913	3.399139	1.691466	1.883605	3.575071	2.162204	1.282669	3.444873	4.292897	6.126187	10.419084
2779448	2.930648	6.407144	9.337791	10.754516	0	10.754516	6.827339	4.436964	11.264302	20.512503	10.844108	31.356611
2783187	0	0	0	0	0	0	0	0	0	0	0	0
2779446	2.703569	8.013503	10.717072	10.964835	23.421806	34.38664	8.27873	4.669569	12.948299	21.947134	36.104878	58.052012
2779445	35.540181	91.646093	127.186274	139.291957	155.304815	294.596772	90.793339	55.575071	146.36841	265.625477	302.525979	568.151456
2779444	81.674986	199.19213	280.867116	366.485194	405.451207	771.936401	235.70252	143.085396	378.787916	683.8627	747.728733	1431.591433
2783190	337.577742	610.34834	947.926082	957.525585	1074.363385	2031.888969	835.427166	543.986766	1379.413932	2130.530493	2228.698491	4359.228984
2783189	0	0	0	0	0	0	0	0	0	0	0	0
2779441	1007.432457	1391.39236	2398.824818	2288.759123	2465.538512	4754.297635	1536.18446	1331.140403	2867.324863	4832.37604	5188.071275	10020.44732
2783188	9.222808	34.882417	44.105225	1.157831	3.229848	4.387678	49.304025	12.816264	62.120289	59.684664	50.928529	110.613193
2824750	138.234778	515.198984	653.433763	613.061233	708.98958	1322.050813	544.691948	258.298236	802.990185	1295.987959	1482.4868	2778.474759
2783292	0	0	0	0	0	0	0	0	0	0	0	0
2779437	0.487619	3.651767	4.139386	2.074534	2.318196	4.39273	2.663954	1.558055	4.22201	5.226107	7.528018	12.754125
2783293	795.42381	0	795.42381	0	0	0	0	62.728167	62.728167	795.42381	62.728167	858.151977
2783279	490.234011	464.271962	954.505973	757.398038	712.610002	1470.008039	558.952049	494.223751	1053.1758	1806.584098	1671.105715	3477.689813
2783280	1097.512293	0	1097.512293	0	0	0	0	1306.488971	1306.488971	1097.512293	1306.488971	2404.001264
2779433	822.398605	0	822.398605	2218.878743	0	2218.878743	2261.107628	0	2261.107628	5302.384976	0	5302.384976
2783281	3039.226547	2677.88827	5717.114817	5542.614268	4966.965345	10509.57961	3202.761105	3814.059746	7016.82085	11784.60192	11458.91336	23243.51528
2783287	675.359928	1006.628649	1681.988578	0	0	0	1042.698377	689.478106	1732.176483	1718.058305	1696.106755	3414.16506
2782642	0.410925	3.009013	3.419938	1.744415	1.917169	3.661584	2.185722	1.281357	3.467078	4.341062	6.207539	10.548601
2783288	1405.582691	3979.026678	5384.609369	381.247628	962.247841	1343.495469	3211.336046	2027.71854	5239.054586	4998.166365	6968.993059	11967.15942
2779428	0.302925	2.277492	2.580417	1.358431	1.502536	2.860967	1.648709	1.034511	2.68322	3.310065	4.814539	8.124604
2779427	0.102733	1.190077	1.29281	0.63741	0.70887	1.34628	0.853011	0.411186	1.264197	1.593154	2.310133	3.903287
2783351	113.174989	298.043006	411.217995	314.289994	363.924241	678.214236	332.8572	182.19408	515.051279	760.322183	844.161327	1604.48351
2783349	716.411201	433.239235	1149.650435	761.389496	748.800032	1510.189529	504.847135	705.931099	1210.778235	1982.647832	1887.970366	3870.618198
2824708	34.896069	20.553835	55.449904	43.891946	45.899835	89.791781	29.906204	39.116055	69.022259	108.694219	105.569725	214.263944
2783350	0	0	0	0	0	0	0	0	0	0	0	0
2779421	1374.620222	687.642596	2062.262818	1698.924091	1829.387933	3528.312023	942.386842	1711.414585	2653.801427	4015.931155	4228.445114	8244.376269
2782362	0	1677.858979	1677.858979	0	1843.925026	1843.925026	0	918.777022	918.777022	0	4440.561027	4440.561027
2779417	139.690913	0	139.690913	442.63945	0	442.63945	446.375412	0	446.375412	1028.705775	0	1028.705775
2779416	146.68564	70.318935	217.004575	204.474024	192.087374	396.561398	111.444981	164.90592	276.350901	462.604645	427.312229	889.916874
2779414	112.816608	291.427632	404.24424	347.858527	402.446788	750.305315	308.670506	198.94668	507.617185	769.345641	892.8211	1662.166741
2779412	0	0	0	0	0	0	0	0	0	0	0	0
2779409	9.390394	3.454209	12.844603	11.644643	10.786526	22.43117	6.164177	9.827564	15.991741	27.199214	24.068299	51.267513
2779408	29.780221	107.654986	137.435207	114.544552	128.075534	242.620086	108.005549	63.677839	171.683388	252.330322	299.408359	551.738681
2824297	0	0	0	0	0	0	0	0	0	0	0	0
2779406	0	0	0	0	0	0	0	0	0	0	0	0
2779405	1.138292	1.207531	2.345824	2.379943	2.177865	4.557808	1.653437	1.471393	3.12483	5.171672	4.856789	10.028461
2779404	32.285783	111.690069	143.975852	120.411855	134.219705	254.631559	112.667865	67.553715	180.22158	265.365503	313.463489	578.828992
2779403	0.70975	0.79361	1.50336	1.369659	1.332277	2.701936	0.977283	0.965252	1.942536	3.056692	3.091139	6.147831
2779402	3.24581	1.869388	5.115198	4.790038	4.27371	9.063748	2.906368	3.498734	6.405102	10.942216	9.641832	20.584048

2824296	990.724129	1395.037154	2385.761283	2085.32661	1973.398664	4058.725275	1537.573828	1263.69009	2801.263918	4613.624567	4632.125908	9245.750475
2779400	12.740228	10.933828	23.674056	26.244618	26.551402	52.796019	16.285111	17.73335	34.018461	55.269957	55.21858	110.488537
2779399	8.56651	3.474132	12.040642	11.44089	10.463448	21.904338	6.166424	8.974128	15.140553	26.173824	22.911708	49.085532
2779398	86.551203	83.845083	170.396286	183.585437	188.042266	371.627703	117.018128	123.649937	240.668065	387.154768	395.537286	782.692054
2779397	26.344715	11.629109	37.973824	39.054552	34.756069	73.810621	21.16281	27.963337	49.126147	86.562077	74.348515	160.910592
2779396	0	0	0	0	0	0	0	0	0	0	0	0
2779394	11.375954	5.014184	16.390139	11.585739	12.47843	24.064169	7.850127	11.067264	18.917391	30.81182	28.559878	59.371698
2779393	33.23443	117.04538	150.27981	125.331079	139.720177	265.051256	117.833114	69.842016	187.675129	276.398623	326.607573	603.006196
2779391	41.469747	86.904167	128.373914	110.912666	119.759097	230.671763	95.430052	54.071242	149.501294	247.812465	260.734506	508.546971
2779390	73.930686	29.614588	103.545274	101.281261	94.003388	195.28465	41.911309	78.685924	120.597233	217.123256	202.3039	419.427156
2779389	71.052491	24.405805	95.458295	82.808349	79.019656	161.828005	60.214074	70.275663	130.489737	214.074914	173.701124	387.776038
2779388	79.344891	38.021118	117.366009	97.981943	96.092166	194.074109	76.231154	80.23861	156.469764	253.557988	214.351894	467.909882
2779387	112.611557	31.400872	144.012429	133.301808	119.800742	253.102551	66.524037	113.086427	179.610463	312.437402	264.288041	576.725443
2779386	112.611557	31.400872	144.012429	133.301808	119.800742	253.102551	66.524037	113.086427	179.610463	312.437402	264.288041	576.725443
2779385	0	0	0	0	0	0	0	0	0	0	0	0
2779384	0	0	0	0	0	0	0	0	0	0	0	0
2779382	12.740228	10.933828	23.674056	26.244618	26.551402	52.796019	16.285111	17.73335	34.018461	55.269957	55.21858	110.488537
2779380	11741.08631	0	11741.08631	16163.72788	0	16163.72788	10363.0277	0	10363.0277	38267.84189	0	38267.84189
2779376	0.165916	1.143083	1.308999	0.629596	0.735211	1.364807	0.784417	0.485474	1.269891	1.579929	2.363768	3.943697
2779374	0	0	0	0	0	0	0	0	0	0	0	0
2782609	0.250308	1.706466	1.956775	0.953521	1.086955	2.040477	1.173676	0.711807	1.885483	2.377505	3.505228	5.882733
2779370	0.334412	2.350557	2.684968	1.303384	1.467165	2.770549	1.697838	0.996536	2.694374	3.335634	4.814258	8.149892
2782611	12.651025	56.221171	68.872196	52.928107	75.354027	128.282134	42.692923	28.553195	71.246118	108.272055	160.128393	268.400448
2782612	0.33437	2.371302	2.705672	1.320255	1.487528	2.807783	1.743478	1.022639	2.766117	3.398103	4.881469	8.279572
2779367	4.463182	2.06308	6.526263	5.102138	4.704883	9.807021	3.043735	4.919159	7.962895	12.609055	11.687122	24.296177
2779362	8.878785	35.005888	43.884673	43.649246	49.121505	92.77075	37.38866	14.663256	52.051916	89.916691	98.790649	188.70734
2779361	323.577401	131.182203	454.759605	406.236743	376.23819	782.474934	222.076284	354.485356	576.561641	951.890428	861.905749	1813.796177
2779358	473.120462	277.977418	751.09788	534.866575	787.338263	1322.204838	293.586663	499.590778	793.17744	1301.5737	1564.906459	2866.480159
2779357	0.271726	1.872743	2.144469	1.039137	1.218569	2.257706	1.351442	0.822205	2.173646	2.662305	3.913517	6.575822
2779354	0.326048	2.300105	2.626153	1.251626	1.469112	2.720738	1.653692	0.996175	2.649867	3.231366	4.765392	7.996758
2779350	0.329539	2.32492	2.654459	1.265385	1.484716	2.750101	1.671819	1.006694	2.678513	3.266743	4.81633	8.083073
2779347	0.313784	2.209497	2.523281	1.202749	1.411879	2.614628	1.58818	0.957771	2.545951	3.104713	4.579147	7.68386
2779344	102.79848	146.416447	249.214926	189.664712	207.975708	397.640421	149.981096	141.246372	291.227469	442.444288	495.638527	938.082815
2824273	62.675092	138.225086	200.900178	181.507438	199.642635	381.150073	153.058551	100.099487	253.158038	397.241081	437.967208	835.208289
2779342	25.031762	13.099465	38.131227	32.687005	30.524717	63.211723	19.541227	28.38797	47.929197	77.259994	72.012152	149.272146
2779341	0	0	0	0	0	0	0	0	0	0	0	0
2779340	180.658454	312.679829	493.338283	376.890346	408.625548	785.515894	311.6408	293.065966	604.706765	869.1896	1014.371343	1883.560943
2779339	1.14045	0.964898	2.105348	1.910161	1.743127	3.653287	1.33031	1.396729	2.72704	4.380921	4.104754	8.485675
2779338	2.723728	1.8955	4.619228	4.564499	3.944339	8.508838	2.885835	3.235087	6.120923	10.174062	9.074926	19.248988
2779337	179.551609	310.744756	490.296365	374.222659	405.337701	779.56036	309.383318	291.157736	600.541054	863.157586	1007.240193	1870.397779
2779336	7.922239	189.957931	197.88017	104.060028	63.295137	167.355165	146.543076	29.542537	176.085614	258.525343	282.795605	541.320948
2779335	9.951102	122.584685	132.535788	77.717098	53.132185	130.849283	101.687735	22.606998	124.294732	189.355935	198.323868	387.679803
2779334	30.283607	569.826738	600.110345	316.918779	208.832331	525.751111	451.286606	86.763883	538.05049	798.488992	865.422952	1663.911944
2779333	806.649728	1388.7346	2195.384328	1942.291505	2269.510656	4211.802161	1639.698159	1428.171645	3067.869803	4388.639392	5086.416901	9475.056293
2779332	0.92172	3.524615	4.446335	3.002918	0.960122	3.96304	3.531028	0.446257	3.977285	7.455666	4.930994	12.38666
2779330	263.330852	57.033852	320.364705	583.226471	126.966095	710.192567	506.717617	126.072317	632.789934	1353.27494	310.072264	1663.347204
2779329	1.172637	2.936803	4.109441	3.776755	6.286739	10.063494	3.350402	2.633106	5.983508	8.299794	11.856648	20.156442
2779327	10436.65093	0	10436.65093	19563.24958	0	19563.24958	14086.37288	0	14086.37288	44086.2734	0	44086.2734
2779325	112.005867	133.684365	245.690232	158.27671	153.837975	312.114684	143.655402	111.999144	255.654546	413.937979	399.521484	813.459463
2779323	363.879284	138.50668	502.385964	689.121144	235.256707	924.377851	577.227227	225.153414	802.380641	1630.227655	598.916801	2229.144456
2779318	4.640169	2.041667	6.681836	5.85961	4.969121	10.828731	3.317613	4.949101	8.266714	13.817392	11.959889	25.777281
2779316	0.292001	2.226394	2.518396	1.256197	1.397174	2.653371	1.60832	0.927106	2.535426	3.156518	4.550674	7.707192
2779315	0.568982	4.367171	4.936152	2.470524	2.784842	5.255366	3.148678	1.841461	4.990139	6.188184	8.993474	15.181658
2779313	3973.4934	0	3973.4934	10195.80279	0	10195.80279	5551.598938	0	5551.598938	19720.89513	0	19720.89513
2779311	8.2924	13.615313	21.907713	15.173594	17.07251	32.246103	16.01708	9.962947	25.980027	39.483074	40.65077	80.133844
2779310	0	0	0	0	0	0	0	0	0	0	0	0
2779309	2683.787981	1382.779435	4066.567416	3700.322224	3301.801715	7002.123939	2116.056186	2901.386052	5017.442238	8500.166391	7585.967202	16086.13359
2782327	2.959506	14.439987	17.399492	13.806042	14.715684	28.521726	11.587593	7.138308	18.725901	28.353141	36.293979	64.64712
2779307	133.19626	461.591531	594.78779	622.221447	719.646812	1341.868259	490.813622	258.931002	749.744625	1246.231329	1440.169345	2686.400674
2779306	47.616006	181.710304	229.32631	231.77378	271.117606	502.891387	192.087025	97.978693	290.065718	471.476811	550.806603	1022.283414
2779304	1822.55628	1437.84863	3260.404909	3396.240083	3048.344357	6444.58444	2081.990937	2189.803373	4271.79431	7300.7873	6675.99636	13976.78366
2782861	3489.855084	3016.511286	6506.36637	6710.350354	6674.221569	13384.57192	4136.638066	4403.319403	8539.957468	14336.8435	14094.05226	28430.89576
2779301	699.505322	397.589099	1097.094421	967.89137	968.706931	1936.598301	572.481806	804.292634	1376.77444	2239.878498	2170.588664	4410.467162
2779300	100.404785	98.551843	198.956628	214.052139	203.957198	418.009337	129.824905	126.524149	256.349055	444.281829	429.03319	873.315019
2782942	388.591617	253.097001	641.688618	658.953356	647.865083	1306.818439	364.24399	449.004132	813.248122	1411.788963	1349.966216	2761.755179
2782943	2780.354759	2128.301615	4908.656374	5467.603802	4753.689385	10221.29319	2905.120195	3339.514407	6244.634602	11153.07876	10221.50541	21374.58416
2783081	0	0	0	0	0	0	0	0	0	0	0	0
2779296	447.025413	351.619007	798.64442	665.91516	567.775547	1233.690707	434.710119	491.442206	926.152325	1547.650692	1410.83676	2958.487452
2783029	2368.815969	1053.59482	3422.410789	3800.105193	3099.568863	6899.674056	1860.238705	2776.058955	4636.29766	8029.159867	6929.222638	14958.38251
2779292	311.869606	235.447337	547.316943	494.887041	482.756358	977.643399	323.387452	345.537635	668.925088	1130.144099	1063.74133	2193.885429
2779291	1765.912919	2430.783681	4196.696601	4688.386589	4805.377911	9493.764499	2967.408879	2472.366393	5439.775272	9421.708387	9708.527985	19130.23637
2779290	104.881365	113.464313	218.345678	189.659825	189.493186	379.153011	144.73951	123.250653	267.990163	439.2807	426.208152	865.488852
2779289	429.614452	637.477674	1067.092125	725.307203	784.827271	1510.134473	523.410396	505.828715	1029.239111	1678.332051	1928.13366	3606.465711
2783015	0	0	0	0	0	0	0	0	0	0	0	0
2783013	413.347463	798.027797	1211.37526	512.435993	1123.704075	1636.140068	400.7951	673.494803	1074.289903	1326.578556	2595.226675	3921.805231
2779286	155.23746	119.014986	274.252446	272.616497	259.559597	532.176094	169.314862	180.395424	349.710286	597.168819	558.970007	1156.138826
2779285	615.709242	1962.319558	2578.0288	1556.527201	1882.885132	3439.412333	2033.318474	860.541562	2893.860035	4205.554917	4705.746252	8911.301169
2783263	784.716005	2800.238931	3584.954936	2166.203686	2415.537052	4581.740738	3139.524877	1136.152789	4275.677665	6090.444568	6351.928772	12442.37334
2779283	224.051906	568.995988	793.047894	925.748416	1023.503963	1949.252378	629.399793	368.993937	998.39373	1779.200115	1961.493888	3740.694003
2779281	2073.593944	4547.448349	6621.042292	6424.349108	6594.225266	13018.57437	5485.970754	2980.088135	8466.058889	13983.91381	14121.76175	28105.67556
2779279	5.262128	13.300296	18.562425	25.056619	27.172368	52.228987	15.23053	9.638713	24.869243	45.549277	50.111377	95.660654
2779278	563.744513	396.578091	960.322605	658.028379	753.119044	1411.147422	656.831057	630.283461	1287.114518	1878.603949	1779.980596	3658.584545
2779277	3.984469	30.905925	34.890394	19.687452	26.297879	45.985331	29.491428	10.975455	40.466883	53.163349	68.179259	121.342608
2779276	1.993038	3.146609	5.139647	4.370148	4.563236	8.933384	3.522493	2.888804	6.411298	9.885679	10.598649	20.484328

2779275	0	0	0	0	0	0	0	0	0	0	0	0
2779274	5974.952081	4137.334552	10112.28663	7272.738799	7214.427447	14487.16625	5199.870881	7353.965604	12553.83649	18447.56176	18705.7276	37153.28936
2779273	3.56827	3.347043	6.915312	6.79165	6.357199	13.148849	4.123644	4.356506	8.48015	14.483564	14.060748	28.544312
2779272	62.938262	1149.113112	1212.051374	97.826471	88.063441	185.889912	352.110771	65.829749	417.94052	512.875504	1303.006302	1815.881806
2779271	2.93196	13.647496	16.579455	14.701135	16.700104	31.401239	14.004781	5.431211	19.435991	31.637876	35.778811	67.416687
2779269	2836.971956	663.421483	3500.393439	1906.32857	1640.9673	3547.295871	920.795125	2200.392344	3121.187469	5664.095651	4504.781127	10168.87678
2779267	7914.597868	4226.669115	12141.26698	8693.033664	8647.836572	17340.87024	5460.411945	8623.84462	14084.25657	22068.04348	21498.35031	43566.39378
2779266	25.236752	18.163176	43.399928	41.107639	40.194201	81.30184	25.953497	29.136938	55.090435	92.297888	87.494315	179.792203
2779265	5330.619284	4468.512512	9799.131796	10807.55759	10401.61637	21209.17396	6786.474093	6472.447511	13258.9216	22924.65097	21342.57639	44267.22736
2779263	1492.694904	0	1492.694904	5457.466978	0	5457.466978	2884.186951	0	2884.186951	9834.348833	0	9834.348833
2779262	8.197204	4.127753	12.324957	8.096487	8.604393	16.700879	6.067764	8.78826	14.856024	22.361455	21.520406	43.881861
2782849	6995.812489	7424.170971	14419.98346	16290.63058	16380.81249	32671.44307	9504.114411	9069.84501	18573.95942	32790.55748	32874.82847	65665.38595
2782680	0.282767	2.394353	2.67712	1.434944	1.589507	3.024451	1.719401	1.011284	2.730685	3.437112	4.995144	8.432256
2782679	0	0	0	0	0	0	0	0	0	0	0	0
2782682	0.022805	0.208432	0.231237	0.123225	0.144021	0.267246	0.144914	0.089514	0.234428	0.290944	0.441967	0.732911
2782847	3614.168591	0	3614.168591	6548.464023	0	6548.464023	5759.299378	0	5759.299378	15921.93199	0	15921.93199
2779256	4.163753	1.249406	5.413158	5.389208	4.53192	9.921128	2.794899	4.254571	7.04947	12.34786	10.035897	22.383757
2782900	262.7211	696.292528	959.013629	718.288119	816.482496	1534.770615	751.533759	343.100254	1094.634013	1732.542978	1855.875278	3588.418256
2779254	0.318885	0.512777	0.831661	0.722172	0.686654	1.408826	0.559967	0.479349	1.039316	1.601024	1.67878	3.279804
2779253	3.222335	3.256691	6.479026	6.248081	5.458264	11.706345	4.118508	4.141903	8.260411	13.588924	12.856858	26.445782
2782667	62.926938	186.533496	249.460434	264.751687	297.58882	562.340507	199.611215	107.875276	307.48649	527.28984	591.997592	1119.287432
2779251	22.89628	66.15635	89.05263	96.36191	107.771065	204.132974	70.84781	39.688137	110.535948	190.106	213.615552	403.721552
2779250	794.114765	1247.765854	2041.880619	1445.446766	1789.507048	3234.953813	1279.850225	1167.807398	2447.657623	3519.411756	4205.0803	7724.492056
2782967	0	0	0	0	0	0	0	0	0	0	0	0
2779244	1422.277005	554.038691	1976.315695	183.628673	198.72007	382.348743	142.244069	1644.765465	1787.009534	1748.149747	2397.524226	4145.673973
2824540	0.366239	2.661187	3.027426	1.49019	1.676146	3.166335	1.954132	1.154113	3.108244	3.810561	5.491446	9.302007
2779241	1422.277005	554.038691	1976.315695	183.628673	198.72007	382.348743	142.244069	1644.765465	1787.009534	1748.149747	2397.524226	4145.673973
2782974	319.169667	117.07613	436.245797	371.431725	325.181193	696.612918	172.592953	340.021184	512.614136	863.194345	782.278507	1645.472852
2779239	0.436368	3.065875	3.502243	1.719352	2.025932	3.745283	2.198619	1.338646	3.537266	4.354339	6.430453	10.784792
2783080	0	0	0	0	0	0	0	0	0	0	0	0
2779237	1.272561	1.009476	2.282037	2.100482	1.969135	4.069617	1.400867	1.506221	2.907087	4.77391	4.484832	9.258742
2779235	44.760271	12.599107	57.359378	48.505784	41.862024	90.367808	23.834929	47.060538	70.895467	117.100984	101.521669	218.622653
2779234	80.812255	58.031143	138.843398	121.36411	120.114053	241.478163	81.03591	88.893609	169.929519	283.212275	267.038805	550.25108
2779233	67.918822	53.782212	121.701034	95.747904	96.218729	191.966634	69.801661	74.05751	143.859172	233.468387	224.058451	457.526838
2783069	0	0	0	0	0	0	0	0	0	0	0	0
2824758	384.999594	77.159612	462.159207	300.677591	242.498048	543.175639	136.508975	301.893107	438.402082	822.18616	621.550767	1443.736927
2783026	2188.4308	2621.881345	4810.312145	4676.021498	4739.421543	9415.443042	3180.218745	3030.875764	6211.094509	10044.67104	10392.17865	20436.8497
2782964	58.741401	830.944783	889.686184	559.813981	719.04514	1278.859121	858.414229	0.818949	859.233178	1476.969611	1550.808872	3027.778483
2779227	2560.025471	0	2560.025471	5280.192729	0	5280.192729	2698.805638	0	2698.805638	10539.02384	0	10539.02384
2782965	552.858891	860.397791	1413.256682	208.790401	1751.066328	1959.856729	1079.055669	736.556074	1815.611743	1840.704961	3348.020193	5188.725154
2779225	2149.170879	0	2149.170879	5672.170969	0	5672.170969	3635.938684	0	3635.938684	11457.28053	0	11457.28053
2782966	1742.485474	2012.662159	3755.147632	3069.371772	3208.683172	6278.054944	2375.831559	2245.078601	4620.91016	7187.688805	7466.423932	14654.11274
2779223	2560.025471	0	2560.025471	5280.192729	0	5280.192729	2698.805638	0	2698.805638	10539.02384	0	10539.02384
2783178	535.96432	836.272163	1372.236484	1062.430315	1161.804228	2224.234543	897.326601	670.098502	1567.425103	2495.721236	2668.174893	5163.896129
2783179	0	0	0	0	0	0	0	0	0	0	0	0
2782513	364.419884	184.649525	549.069409	365.793825	444.23338	810.027205	225.05125	371.71955	596.7708	955.264959	1000.602455	1955.867414
2782520	0.135252	0.642691	0.777942	0.6137	0.605663	1.219363	0.452523	0.477215	0.929739	1.201475	1.725569	2.927044
2782855	8973.933742	7432.329801	16406.26354	19813.09944	18963.20624	38776.30568	11151.41686	11687.82055	22839.23741	39938.45004	38083.35659	78021.80664
2779215	0.563529	4.741488	5.305018	2.789903	3.093871	5.883774	3.412717	1.973327	5.386044	6.766149	9.808686	16.574835
2782854	227.981165	329.388782	557.369947	767.273773	800.998912	1568.272685	469.290279	285.353111	754.643389	1464.545217	1415.740805	2880.286022
2824436	884.358003	544.518951	1428.876954	1413.538807	1424.424349	2837.963156	784.41008	1084.573784	1868.983864	3082.30689	3053.517084	6135.823974
2782462	400.335549	1407.382334	1807.717883	1838.489252	2102.477144	3940.966397	1570.131378	746.650893	2316.782271	3808.956179	4256.510371	8065.46655
2779206	0.602828	4.308844	4.911672	2.390227	2.611018	5.001245	3.127575	1.82027	4.947845	6.12063	8.740132	14.860762
2779204	2.310494	10.059278	12.369772	3.661117	4.879854	8.540971	10.226878	4.810903	15.037782	16.198489	19.750035	35.948524
2779202	30880.80382	0	30880.80382	59906.18726	0	59906.18726	41565.93793	0	41565.93793	132352.929	0	132352.929
2781988	3.670705	9.082876	12.753581	21.362108	23.056724	44.418832	10.768254	6.782638	17.550891	35.801067	38.922238	74.723305
2779200	31300.89168	0	31300.89168	55565.42316	0	55565.42316	45819.08049	0	45819.08049	132685.3953	0	132685.3953
2779199	0.054514	0.381976	0.43649	0.258466	0.273533	0.531999	0.344074	0.187849	0.531923	0.657054	0.843358	1.500412
2779197	0.25875	1.940216	2.198966	1.049209	1.162835	2.212044	1.324108	0.790813	2.114921	2.632067	3.893864	6.525931
2779191	0.244821	1.867829	2.112651	1.030847	1.185371	2.216218	1.315331	0.789114	2.104445	2.590999	3.842314	6.433313
2779190	2.304393	0.92828	3.232673	10.001854	8.855845	18.857699	1.697159	9.403488	11.100647	14.003406	19.187613	33.191019
2779189	6.421035	3.007045	9.42808	0	0	0	4.447453	0.198975	4.646427	10.868488	3.20602	14.074508
2779188	1974.326714	87.565268	2061.891983	173.294831	135.141868	308.436699	392.495206	1577.926002	1970.421209	2540.116751	1800.633138	4340.749889
2782504	0.393166	2.917988	3.311154	1.645843	1.767301	3.413144	2.025096	1.17709	3.202187	4.064105	5.862379	9.926484
2779185	34.525875	51.58621	86.112085	53.121076	56.982984	110.10406	55.565764	41.914371	97.480135	143.212715	150.483565	293.69628
2779183	15.709465	6.099228	21.808693	18.894561	16.841821	35.736383	10.179231	16.615748	26.794978	44.783257	39.556797	84.340054
2779180	10055.07812	0	10055.07812	22626.77381	0	22626.77381	20160.59548	0	20160.59548	52842.44741	0	52842.44741
2782240	13.282668	9.041491	22.32416	15.105462	14.217733	29.323195	12.125715	13.261693	25.387408	40.513845	36.520917	77.034762
2779177	7.293871	8.693548	15.987419	12.134545	11.279085	23.41363	10.099804	9.124568	19.224372	29.52822	29.097201	58.625421
2782239	7.293871	8.693548	15.987419	12.134545	11.279085	23.41363	10.099804	9.124568	19.224372	29.52822	29.097201	58.625421
2779175	3046.758358	985.562634	4032.320992	3515.48163	3032.757866	6548.239495	1836.107773	3189.361221	5025.468994	8398.347761	7207.681721	15606.02948
2779174	7.730834	10.109916	17.84075	13.700138	13.935165	27.635303	9.308717	9.978548	19.287265	30.739689	34.023629	64.763318
2779173	112.933628	47.139502	160.073131	163.808409	147.093948	310.902356	82.385344	124.231551	206.616895	359.127381	318.465001	677.592382
2779172	56.70067	40.633416	97.334086	94.269556	91.574126	185.843682	55.226167	67.380635	122.606802	206.196393	199.588177	405.78457
2779171	34.720844	44.105458	78.826302	82.130497	86.497032	168.627529	54.140358	44.23792	98.378278	170.991699	174.84041	345.832109
2779170	2332.222881	3384.61861	5716.841491	5298.630238	5703.912157	11002.5424	3956.025312	3122.040462	7078.065774	11586.87843	12210.57123	23797.44966
2779169	109.339959	112.230928	221.570887	231.429101	233.542163	464.971264	138.863111	132.590058	271.453169	479.632171	478.363149	957.99532
2779168	30.9242	59.415226	90.339426	79.674318	87.521402	167.19572	62.615199	46.808622	109.42382	173.213717	193.74525	366.958967
2783232	0	0	0	0	0	0	0	0	0	0	0	0
2779166	3346.539984	3804.903511	7151.443495	7256.343571	7253.28027	14509.62384	4449.986826	4195.77404	8645.760867	15052.87038	15253.95782	30306.8282
2779165	540.362529	912.117322	1452.479851	1619.418242	1721.361278	3340.77952	1041.450276	751.541764	1792.99204	3201.231047	3385.020364	6586.251411
2779164	628.322208	915.380177	1543.702385	1630.136831	1740.069008	3370.205838	1013.688035	850.806809	1864.494844	3272.147074	3506.255994	6778.403068
2783233	0	0	0	0	0	0	0	0	0	0	0	0
2782334	0.226458	0.229806	0.456264	0.743306	0.744718	1.488025	0.271908	0.2704	0.542309	1.241672	1.244924	2.486596

2779161	2368.959052	2138.774581	4507.733634	3859.355363	3609.285592	7468.640955	2735.570341	2767.804157	5503.374498	8963.884756	8515.86433	17479.74909
2779159	73.392972	285.823372	359.216343	356.300651	417.474833	773.775484	302.05302	149.038266	451.091286	731.746643	852.336471	1584.083114
2779156	62.143176	72.827793	134.970969	127.779857	131.2455	259.025357	88.977702	77.850129	166.827831	278.900735	281.923422	560.824157
2779155	776.300009	689.895555	1466.195563	404.191808	372.434243	776.62605	800.019451	835.441223	1635.460674	1980.511268	1897.771021	3878.282289
2779153	1.121958	2.186308	3.308266	3.123251	2.840602	5.963853	2.231846	1.966613	4.198459	6.477055	6.993523	13.470578
2782812	558.955217	826.985235	1385.940452	1092.198744	1166.204695	2258.403439	888.397326	736.975817	1625.373144	2539.551287	2730.165747	5269.717034
2779150	1575.618447	2538.620335	4114.238782	4208.807962	4486.131838	8694.9398	3016.239701	2395.731113	5411.970815	8800.66611	9420.483286	18221.1494
2824798	313.031953	756.708056	1069.74001	872.128937	999.527448	1871.656385	792.387154	523.776212	1316.163366	1977.548044	2280.011716	4257.55976
2783027	1779.59253	2380.71251	4160.305039	3748.216799	4000.157758	7748.374557	2812.212781	2419.152451	5231.365232	8340.02211	8800.022719	17140.04483
2779146	2.196896	4.119178	6.316074	8.778898	9.375443	18.15434	4.625304	3.273292	7.898596	15.601098	16.767913	32.369011
2779145	6.016656	18.232436	24.249092	27.255002	30.646458	57.90146	19.610101	11.428663	31.038764	52.881759	60.307557	113.189316
2779144	6.016656	18.232436	24.249092	27.255002	30.646458	57.90146	19.610101	11.428663	31.038764	52.881759	60.307557	113.189316
2779143	186.782558	160.349389	347.131947	312.659253	323.820209	636.479461	211.341714	236.744067	448.085781	710.783525	720.913665	1431.69719
2779142	485.615254	223.714659	709.329913	596.068845	561.086476	1157.155321	343.309428	538.341715	881.651143	1424.993527	1323.14285	2748.136377
2779141	74.530723	31.05217	105.582893	96.835774	89.1795	186.015274	52.193757	79.949034	132.142791	223.560254	200.180704	423.740958
2779140	612.309459	537.158022	1149.467481	968.123654	914.246208	1882.369861	656.431599	716.650813	1373.082411	2236.864712	2168.055043	4404.919755
2782688	149.287482	442.627769	591.91525	600.601206	673.946481	1274.547687	469.407044	251.177399	720.584444	1219.295732	1367.751649	2587.047381
2779138	307.268607	218.249521	525.518128	434.609635	395.426546	830.036181	277.535369	347.229538	624.764908	1019.413611	960.905605	1980.319216
2824796	508.77456	1535.687454	2044.462014	876.072547	918.649774	1794.722321	1735.681806	667.578424	2403.26023	3120.528913	3121.915652	6242.444565
2824914	278.463434	137.009895	415.473329	275.847146	284.298237	560.145383	175.808564	261.282339	437.090902	730.119144	682.590471	1412.709615
2782785	8969.485479	7715.198041	16684.68352	15441.66705	15227.28764	30668.95469	10044.46908	10963.51208	21007.98116	34455.62161	33905.99776	68361.61937
2779134	53.689652	186.455657	240.145309	151.686154	159.894719	311.580873	161.248132	87.41333	248.661462	366.623938	433.763706	800.387644
2782786	16076.83574	13908.28232	29985.11806	27075.02655	26844.42668	53919.45323	17874.2422	19735.92448	37610.16668	61026.10448	60488.63348	121514.738
2824795	25.980749	299.452882	325.433631	193.606252	160.917789	354.524041	243.835165	66.114148	309.949313	463.422166	526.484819	989.906985
2779131	240.47221	346.805045	587.277256	464.345407	483.714928	948.060334	372.589845	324.157398	696.747243	1077.407462	1154.677371	2232.084833
2824794	416.799446	458.564769	875.364215	810.013341	845.609816	1655.623157	554.683121	534.508453	1089.191574	1781.495908	1838.683038	3620.178946
2779129	71.33652	248.744408	320.080928	148.036656	161.783798	309.820184	138.728987	109.138973	247.86796	358.102163	519.667179	877.769342
2779128	15.438001	68.317683	83.755684	71.540552	84.557234	156.097786	70.344336	32.431885	102.776221	157.322889	185.306802	342.629691
2782799	5222.233218	5775.792132	10998.02535	12362.80239	12209.09153	24571.89392	7101.657663	6882.007137	13983.6648	24686.69327	24866.8908	49553.58407
2782689	0	0	0	0	0	0	0	0	0	0	0	0
2782856	16609.50866	12837.51725	29447.02591	34773.88449	33586.25858	68360.14308	19189.13907	21154.18576	40343.32483	70572.53222	67577.9616	138150.4938
2779124	5544.870349	0	5544.870349	9369.910055	0	9369.910055	5602.109065	0	5602.109065	20516.88947	0	20516.88947
2779123	8.698377	9.746023	18.444399	22.35804	22.317365	44.675405	12.128348	11.838122	23.96647	43.184765	43.90151	87.086275
2782794	10167.94577	6671.022784	16838.96856	14510.87565	13805.882	28316.75765	9135.127234	11854.00813	20989.13536	33813.94866	32330.91291	66144.86157
2779120	2.117318	1.388481	3.505799	2.488153	2.03063	4.518783	1.408376	2.555085	3.963461	6.013847	5.974196	11.988043
2782972	133.032915	106.04253	239.075444	216.613799	215.070515	431.684314	108.223003	145.258586	253.48159	457.869717	466.371631	924.241348
2782962	208.060414	179.10737	387.167784	272.742389	272.371642	545.11403	201.22488	244.161953	445.386833	682.027683	695.640965	1377.668648
2779117	10656.08462	0	10656.08462	19390.95689	0	19390.95689	13206.62545	0	13206.62545	43253.66696	0	43253.66696
2782963	58.741401	830.944783	889.686184	559.813981	719.04514	1278.859121	858.414229	0.818949	859.233178	1476.969611	1550.808872	3027.778483
2824757	0.335224	2.568715	2.903939	1.494741	1.649662	3.144403	1.859669	1.093091	2.95276	3.689634	5.311468	9.001102
2779114	0	0	0	0	0	0	0	0	0	0	0	0
2779113	2282.933486	2140.386077	4423.319564	3053.993073	3434.235746	6488.228819	2529.138637	2475.955227	5005.093865	7866.065196	8050.57705	15916.64225
2779112	96.066334	49.487526	145.55386	133.148251	126.064916	259.213167	75.406246	107.852633	183.258878	304.620831	283.405075	588.025906
2779111	2306.066198	2116.939981	4423.006179	3053.263194	3426.422532	6479.685725	2510.241502	2489.504478	4999.74598	7869.570894	8032.866991	15902.43789
2779110	1.373298	1.551983	2.925281	2.673446	2.727184	5.40063	1.997814	1.908973	3.906787	6.044558	6.18814	12.232698
2779109	193.523524	350.392403	543.915928	555.272811	617.059832	1172.332643	399.522499	304.086499	703.608998	1148.318834	1271.538734	2419.857568
2779108	237.315767	258.250931	495.566698	617.774441	618.966455	1236.740896	318.948702	304.832574	623.781276	1174.03891	1182.04996	2356.08887
2779107	193.306861	371.427824	564.734684	518.886839	601.706927	1120.593766	417.414818	303.688769	721.103588	1129.608518	1276.82352	2406.432038
2779106	227.300756	603.225134	830.52589	965.230459	1086.343149	2051.573608	654.38769	411.74045	1066.128139	1846.918905	2101.308733	3948.227638
2779105	392.561674	647.214661	1039.776336	1176.948301	1276.01252	2452.960821	799.858404	788.780814	1588.639218	2369.368379	2712.007995	5081.376374
2779104	127.416305	379.25181	506.668116	549.182601	617.98951	1167.172111	411.74764	218.764572	630.512212	1088.346546	1216.005892	2304.352438
2779103	183.264773	469.582261	652.847034	549.182601	617.98951	1167.172111	514.879413	265.582391	780.461804	1247.326787	1353.154162	2600.480949
2779102	92.230965	334.243913	426.474878	449.237558	530.292998	979.530556	353.815233	208.714206	562.529439	895.283756	1073.251117	1968.534873
2782792	1899.254609	1846.471297	3745.725905	3577.057886	3700.840383	7277.898269	2397.947185	2362.101235	4760.04842	7874.25968	7909.412915	15783.6726
2782789	114.148506	69.447827	183.596333	207.992878	153.517207	361.510085	121.383398	103.288085	224.671483	443.524782	326.253119	769.777901
2779099	1126.033384	1258.525176	2384.55856	2410.103415	2563.959759	4974.063174	1582.451787	1559.608363	3142.06015	5118.588586	5382.093298	10500.68188
2779098	0.638281	5.386904	6.025185	3.147421	3.506266	6.653687	3.893989	2.249413	6.143402	7.679691	11.142583	18.822274
2779097	267.26644	313.966522	581.232963	461.308214	362.24724	823.555454	335.663691	304.656095	640.319786	1064.238345	980.869857	2018.108202
2779096	479.757116	850.14503	1329.902146	1233.249671	1249.535915	2482.785585	917.797457	686.835527	1604.632984	2630.804244	2786.516472	5417.320716
2779095	55.538248	33.526589	89.064837	100.400411	86.732211	187.132622	50.991205	62.054583	113.045788	206.929864	182.313383	389.243247
2779094	496.40156	527.553469	1023.955029	768.876547	648.932783	1417.809331	566.082124	566.237861	1132.319986	1831.360231	1742.724113	3574.084344
2779093	1342.056628	1704.728403	3046.785031	2524.365897	2600.140705	5124.506602	1887.477946	1687.292338	3574.770283	5753.900471	5992.161446	11746.06192
2779092	166.710163	245.761844	412.472007	371.973367	365.790773	737.76414	270.873087	226.542631	497.415718	809.556617	838.095248	1647.651865
2779091	126.539647	191.912018	318.451665	260.599536	232.680918	493.280454	201.886236	161.999863	363.886099	589.025419	586.592799	1175.618218
2779090	1697.674369	1448.371426	3146.045794	3129.948112	3346.361347	6476.309459	2052.171265	1734.782145	3786.95341	6879.793746	6529.514918	13409.30866
2779089	873.663813	693.96788	1567.631693	1562.966925	1471.452457	3034.419381	887.567028	1023.542781	1911.109809	3324.197766	3188.963118	6513.160884
2779088	1230.688352	1862.907865	3093.596218	2809.14218	3013.970664	5823.112845	1946.170287	1953.824522	3899.994808	5986.000819	6830.703051	12816.70387
2779086	1.296847	7.500426	8.797273	7.114192	7.887684	15.001876	7.005917	3.309849	10.315766	15.416956	18.697959	34.114915
2782797	4150.664623	3367.501378	7518.166	6957.030465	6387.393372	13344.42384	4529.292806	4946.668366	9475.961172	15636.98789	14701.56312	30338.55101
2779084	160.813348	100.579782	261.39313	243.570256	236.391764	479.96202	144.614639	189.164533	333.779172	548.998243	526.136079	1075.134322
2779083	89.213973	39.938402	129.152375	104.605905	101.978258	206.584163	60.214297	96.247549	156.461847	254.034175	238.164209	492.198384
2779082	873.179981	497.376546	1370.556527	1087.462926	1025.632809	2113.095735	663.743937	962.708876	1626.452813	2624.386844	2485.718231	5110.105075
2782798	8141.198298	6109.822313	14251.02061	13218.8826	12586.31838	25805.20098	8239.236072	9535.957506	17775.19358	29599.31697	28232.0982	57831.41516
2779080	2050.144402	1098.737185	3148.881586	2534.393701	2446.545998	4980.939698	1487.537297	2123.095354	3610.632651	6072.0754	5668.378537	11740.45394
2779079	13.446131	4.633945	18.080077	16.537414	14.327848	30.865262	8.200258	14.406917	22.607176	38.183803	33.36871	71.552513
2783075	0	0	0	0	0	0	0	0	0	0	0	0
2779076	950.535858	1934.221963	2884.757821	3089.440619	3439.75057	6529.191188	2180.453805	1519.177065	3699.63087	6220.430282	6893.149598	13113.57988
2779075	2054.760903	2656.752285	4711.513188	4065.357237	4495.471353	8560.828589	2850.946298	2568.946059	5419.892357	8971.064438	9721.169697	18692.23413
2782990	3834.943699	2249.607388	6084.551087	5561.990234	5175.026229	10737.01646	3269.8324	4448.99534	7718.82774	12666.76633	11873.62896	24540.39529
2779073	2530.013743	3682.964337	6212.97808	5737.795975	6083.843407	11821.63938	4224.374036	3351.153427	7575.527463	12492.18375	13117.96117	25610.14493
2782989	220.53789	99.903843	320.441733	370.28125	402.073927	772.355177	289.400321	256.152698	545.553018	880.219461	758.130468	1638.349929
2779071	2530.013743	3682.964337	6212.97808	5737.795975	6083.843407	11821.63938	4224.374036	3351.153427	7575.527463	12492.18375	13117.96117	25610.14493
2779070	8.683577	3.633562	12.317139	10.708765	9.407552	20.116318	5.874	9.277586	15.151586	25.266342	22.3187	47.585042
2783073	0	0	0	0	0	0	0	0	0	0	0	0

2782684	120.417493	354.621529	475.039022	479.841105	535.196736	1015.037842	380.201662	193.636973	573.838635	980.46026	1083.455238	2063.915498
2782809	257.731302	805.479625	1063.210927	1264.245895	1486.199106	2750.445001	123.018789	1293.463006	1416.481794	1644.995986	3585.141737	5230.137723
2779064	2226.257269	1893.403049	4119.660318	4513.970778	4090.207354	8604.178132	2470.683934	2621.125929	5091.809863	9210.911981	8604.736332	17815.64831
2782795	8017.761103	7473.055162	15490.81627	13503.00961	13478.64796	26981.65757	9440.028541	9954.207215	19394.23576	30960.79926	30905.91033	61866.70959
2779062	829.9973	677.26571	1507.263009	1151.347373	1117.811563	2269.158937	710.147408	971.481788	1681.629196	2691.492081	2766.559061	5458.051142
2782796	11780.19293	11105.2423	22885.43524	20668.31972	20761.00577	41429.32549	14026.2092	14674.7481	28700.9573	46474.72185	46540.99617	93015.71802
2782685	31.200562	119.387814	150.588376	134.439333	156.154639	290.593971	126.836585	57.042954	183.87954	292.47648	332.585407	625.061887
2779059	115.642706	37.237196	152.879902	147.380385	129.526955	276.90734	69.234925	124.381587	193.616512	332.258016	291.145738	623.403754
2779057	75.159404	34.56244	109.721844	108.582013	99.037194	207.619206	55.358939	84.087478	139.446417	239.100356	217.687112	456.787468
2779056	802.257405	686.431131	1488.688536	1466.322854	1432.971384	2899.294238	904.169728	934.18634	1838.356068	3172.749987	3053.588855	6226.338842
2779055	54.673004	38.069205	92.74221	93.827414	92.216902	186.044315	51.687218	63.814652	115.50187	200.187636	194.100759	394.288395
2779054	72.239518	33.785507	106.025025	101.119145	93.8554	194.974544	52.394927	79.467108	131.862035	225.75359	207.108015	432.861605
2782992	0	0	0	0	0	0	0	0	0	0	0	0
2779052	100.385788	57.711468	158.097255	173.103928	164.053916	337.157844	84.898315	107.282886	192.181201	358.388031	329.04827	687.436301
2779051	0	0	0	0	0	0	0	0	0	0	0	0
2779050	930.056445	1623.381348	2553.437793	2554.350008	2765.735563	5320.085571	1797.714812	1305.856512	3103.571324	5282.121265	5694.973423	10977.09469
2779049	392.025489	442.414177	834.439666	889.457052	911.960497	1801.41755	552.392313	500.018223	1052.410536	1833.874854	1854.392897	3688.267751
2783039	316.885812	854.579022	1171.464834	103.587517	106.103819	209.691336	86.31081	79.115406	165.426216	506.784139	1039.798247	1546.582386
2783038	2596.561951	1773.838223	4370.400174	4129.519806	4001.426938	8130.946744	2521.906233	3008.560966	5530.467198	9247.98799	8783.826127	18031.81412
2783040	829.495763	1353.939218	2183.434981	797.358483	864.260953	1661.619435	643.76012	586.996106	1230.756226	2270.614366	2805.196277	5075.810643
2783045	220.736996	55.663845	276.400841	66.57799	59.511886	126.089876	204.687764	123.916839	328.604603	492.00275	239.09257	731.09532
2783047	1739.035183	1698.341536	3437.376719	3513.105487	3383.806807	6896.912293	2279.596301	2083.840345	4363.436646	7531.736971	7165.988688	14697.72566
2779043	543.078765	742.359039	1285.437804	914.800388	974.487096	1889.287484	646.661049	650.568225	1297.229273	2104.540202	2367.41436	4471.954562
2783046	2181.042646	1104.623466	3285.666113	3129.983936	2884.111636	6014.095572	1862.11839	2436.899568	4299.017958	7173.144972	6425.63467	13598.77964
2779041	10643.81923	0	10643.81923	19164.38482	0	19164.38482	14197.20378	0	14197.20378	44005.40782	0	44005.40782
2779040	63.607965	35.666298	99.274263	92.647783	86.500602	179.148386	53.430795	70.112938	123.543732	209.686543	192.279838	401.966381
2779039	2282.663066	4581.696656	6864.359722	5772.079521	6481.309469	12253.38899	4977.861422	3424.660362	8402.521784	13032.60401	14487.66649	27520.2705
2783011	1122.822347	1244.982233	2367.80458	2197.325254	2291.568173	4488.893428	1494.492594	1473.297752	2967.790346	4814.640195	5009.848158	9824.488353
2779037	49.906037	33.715537	83.621575	79.21501	75.584153	154.799163	47.054524	57.710564	104.765089	176.175571	167.010254	343.185825
2779036	600.240568	2010.145551	2610.386118	1579.098045	1927.761064	3506.859109	2061.02416	868.507822	2929.531982	4240.362773	4806.414437	9046.77721
2783008	16409.84335	15669.78731	32079.63066	35093.06535	34413.54118	69506.60653	20387.513	21304.17306	41691.68606	71890.4217	71387.50155	143277.9233
2783035	2514.162836	1204.268047	3718.430883	2614.447704	2077.810185	4692.257889	1674.129534	2739.418407	4413.547942	6802.740074	6021.496639	12824.23671
2783037	1267.227019	828.087218	2095.314238	2091.20981	1954.651424	4045.861233	1187.21142	1665.301534	2852.512955	4545.648249	4448.040176	8993.688425
2783036	365.60327	230.112909	595.716178	653.42736	401.4369	1054.864261	561.898879	271.806962	833.705841	1580.929509	903.356771	2484.28628
2779029	79.218262	277.967191	357.185453	288.857547	329.365646	618.223193	306.410048	115.751594	422.161642	674.485857	723.084431	1397.570288
2783042	1247.532297	363.151635	1610.683932	1424.175313	1277.830176	2702.005489	713.316519	1293.976318	2007.292838	3385.024129	2934.958129	6319.982258
2783044	1205.755766	1075.097959	2280.853725	2306.41197	1976.335857	4282.747827	1446.46479	1386.890404	2833.355194	4958.632526	4438.32422	9396.956746
2783043	0	63.56605	63.56605	0	80.262477	80.262477	0	56.552173	56.552173	0	200.3807	200.3807
2779025	186.963049	256.28218	443.245229	458.190716	490.543638	948.734353	334.960634	253.385367	588.346001	980.114399	1000.211185	1980.325584
2779024	1459.667534	1939.536879	3399.204413	3243.30871	3447.088928	6690.397638	2315.612669	2012.115203	4327.727873	7018.588913	7398.74101	14417.32992
2779021	1459.667534	1939.536879	3399.204413	3243.30871	3447.088928	6690.397638	2315.612669	2012.115203	4327.727873	7018.588913	7398.74101	14417.32992
2779020	123.248885	308.124362	431.373247	421.229842	473.420421	894.650262	337.498843	193.670443	531.169285	881.97757	975.215226	1857.192796
2779019	224.592006	334.285436	558.877442	550.761816	583.296879	1134.058695	396.239117	299.779889	696.019006	1171.592939	1217.362204	2388.955143
2779018	105.592779	166.353789	271.946569	313.148154	327.467992	640.616146	189.304537	145.059995	334.364532	608.04547	638.881776	1246.927246
2824259	74.98788	70.499397	145.487277	165.372223	162.081088	327.453311	92.609995	94.46562	187.075615	332.970098	327.046105	660.016203
2779016	3359.006703	4716.050887	8075.05759	7530.681635	8071.07162	15601.75326	5522.315231	4566.888434	10089.20366	16412.00357	17354.01094	33766.01451
2783048	2218.686957	2386.799237	4605.486195	4181.122174	4066.994793	8248.116966	2908.689657	2735.671101	5644.360758	9308.498788	9189.465131	18497.96392
2783050	4341.015291	3244.012916	7585.028207	7449.784993	7307.398885	14757.18388	4479.68482	4930.985894	9410.670714	16270.4851	15482.3977	31752.8828
2783049	1780.236368	2421.954984	4202.191353	4220.296132	4446.54405	8666.840182	3168.653336	2403.430463	5572.0838	9169.185836	9271.929497	18441.11533
2779012	0.060037	0	0.060037	0	0	0	0.348535	0	0.348535	0.408572	0	0.408572
2783051	0	0	0	0	0	0	0	0	0	0	0	0
2783053	0	0	0	0	0	0	0	0	0	0	0	0
2783052	0	0	0	0	0	0	0	0	0	0	0	0
2783273	8088.730905	6097.156541	14185.88745	13259.70286	13105.0133	26364.71616	7278.496491	9565.524489	16844.02098	28626.93026	28767.69433	57394.62459
2779007	1186.915899	0	1186.915899	3839.518411	0	3839.518411	3619.621132	0	3619.621132	8646.055442	0	8646.055442
2783275	10144.69902	4854.571484	14999.2705	9948.713609	8252.077541	18200.79115	5681.151612	11441.1856	17122.33722	25774.56424	24547.83463	50322.39887
2783274	10787.97291	11102.40161	21890.37452	18174.58135	18068.06384	36242.64519	13491.99726	13020.32178	26512.31904	42454.55152	42190.78723	84645.33876
2783270	5190.256556	1324.957237	6515.213793	757.497182	641.432867	1398.930049	1820.828927	4512.959286	6333.788213	7768.582665	6479.34939	14247.93206
2783272	2200.695261	1542.880079	3743.57534	3990.814807	2708.224377	6699.039184	2319.533766	2398.101156	4717.634922	8511.043834	6649.205612	15160.24945
2783271	861.770948	1316.364571	2178.135519	3584.747946	3393.536306	6978.284252	2042.812248	1585.547622	3628.359871	6489.331142	6295.448499	12784.77964
2779001	1186.915899	0	1186.915899	3839.518411	0	3839.518411	3619.621132	0	3619.621132	8646.055442	0	8646.055442
2783054	682.675197	1127.072457	1809.747654	1740.228564	1858.013188	3598.241751	1164.397661	889.293517	2053.691177	3587.301422	3874.379162	7461.680584
2778999	2809.716276	0	2809.716276	3444.063729	0	3444.063729	1502.345254	0	1502.345254	7756.125259	0	7756.125259
2783055	0	0	0	0	0	0	0	0	0	0	0	0
2778996	259.014111	105.621398	364.635509	308.129003	286.620892	594.749894	170.703001	283.024704	453.727705	737.846115	675.266994	1413.113109
2782330	659.093732	314.037959	973.131691	835.780847	802.058856	1637.839703	482.756502	735.196124	1217.952626	1977.631081	1851.292939	3828.92402
2778992	12576.05125	0	12576.05125	21218.04968	0	21218.04968	16746.87793	0	16746.87793	50540.97885	0	50540.97885
2782329	0	0	0	0	0	0	0	0	0	0	0	0
2778990	0	0	0	0	0	0	0	0	0	0	0	0
2778989	0	0	0	0	0	0	0	0	0	0	0	0
2778988	0.709978	6.165244	6.875222	3.386435	3.759829	7.146265	4.094281	2.385277	6.479558	8.190694	12.31035	20.501044
2778985	0.276699	2.467605	2.744304	2.086509	1.982267	4.068776	1.823557	1.054984	2.878541	4.186765	5.504856	9.691621
2782319	471.540267	1403.651123	1875.19139	1181.347834	1563.690531	2745.038366	1248.510587	865.241566	2113.752152	2901.398688	3832.58322	6733.981908
2778967	191.729996	63.01777	254.747767	222.057245	198.784615	420.84186	114.845066	205.373478	320.218544	528.632307	467.175863	995.80817
2778965	339.475462	130.446079	469.921541	404.432257	369.892436	774.324693	221.679327	367.204936	588.884263	965.587046	867.543451	1833.130497
2778964	15.488513	11.695847	27.18436	23.852558	22.621907	46.474466	15.386163	18.100924	33.487088	54.727234	52.418678	107.145912
2782343	437.638594	250.974675	688.613269	607.057067	515.60619	1122.663257	377.878913	490.168931	868.047844	1422.574574	1256.749796	2679.32437
2782347	47.978885	34.094303	82.073188	67.120263	67.455948	134.576212	46.297886	56.982855	103.280741	161.397034	158.533106	319.93014
2782342	166.650659	50.540876	217.191535	186.248682	164.603597	350.852279	93.053236	178.330457	271.383693	445.952577	393.47493	839.427507
2782344	81.402726	107.372619	188.775345	152.934048	151.72671	304.660758	135.377751	105.642012	241.019762	369.714525	364.741341	734.455866
2778956	426.114055	155.632411	581.746466	505.859498	456.924	962.783498	272.592822	456.612774	729.205596	1204.566375	1069.169185	2273.73556
2778953	0.237097	2.272175	2.509272	1.217155	1.334893	2.552048	1.582176	0.896626	2.478802	3.036428	4.503694	7.540122
2778950	0.222673	2.816425	3.039098	1.355249	1.277084	2.632333	1.920916	0.858272	2.779189	3.498838	4.951781	8.450619
2778944	5.426639	1.37296	6.799599	6.077604	5.29808	11.375684	3.375388	5.370709	8.746097	14.879631	12.041749	26.92138

2778943	0.285304	2.635252	2.920556	1.425495	1.601878	3.027373	1.777176	1.041316	2.818492	3.487975	5.278446	8.766421
2778939	102.434579	1320.82346	1423.258039	196.771467	2029.887752	2226.659219	530.468652	946.068219	1476.536872	829.674698	4296.779431	5126.454129
2778936	1.216079	5.407476	6.623555	5.157136	5.493179	10.650316	5.518258	1.998578	7.516836	11.891473	12.899233	24.790706
2778934	468.83514	0	468.83514	793.039634	0	793.039634	648.141133	0	648.141133	1910.015907	0	1910.015907
2778930	0.206237	1.979616	2.185853	1.058762	1.165592	2.224354	1.375671	0.783884	2.159556	2.64067	3.929092	6.569762
2778928	8.693548	7.293871	15.987419	11.279085	12.134545	23.41363	9.124568	10.099804	19.224372	29.097201	29.52822	58.625421
2778926	8.624865	13.985881	22.610746	17.44554	18.240038	35.685578	19.509159	10.15608	29.665239	45.579564	42.381999	87.961563
2778924	0.626963	12.47142	13.098382	9.250999	9.495329	18.746328	14.296575	2.324874	16.621449	24.174537	24.291623	48.46616
2778922	85.717533	33.45725	119.174783	109.043259	99.014586	208.057845	54.894606	93.159373	148.053979	249.655398	225.631209	475.286607
2778920	71.220031	132.470852	203.690884	184.233829	198.118727	382.352556	153.240477	92.112773	245.353251	408.694337	422.702352	831.396689
2782302	6.798014	8.180351	14.978365	12.786095	13.286606	26.072701	9.681661	9.039557	18.721217	29.26577	30.506514	59.772284
2782300	20.663362	17.531294	38.194656	37.06753	38.082233	75.149763	22.516624	24.886878	47.403502	80.247516	80.500405	160.747921
2778914	625.76667	1422.751711	2048.518381	1466.846714	1591.150331	3057.997045	1457.502665	957.463821	2414.966486	3550.116049	3971.365863	7521.481912
2778912	1214.179102	386.598916	1600.778018	1383.755479	1250.330403	2634.085883	748.913877	1248.802093	1997.71597	3346.848458	2885.731412	6232.57987
2782294	13.708835	8.461581	22.170416	19.857224	18.809852	38.667076	11.812592	15.572629	27.385221	45.378651	42.844062	88.222713
2778904	10.032244	6.280931	16.313174	14.793009	13.900109	28.693118	8.998717	13.592833	22.59155	33.82397	33.773873	67.597843
2778902	227.159124	1015.227179	1242.386302	1177.994371	1355.383124	2533.377495	1042.584126	641.443833	1684.027959	2447.737621	3012.054136	5459.791757
2778901	176.247299	0	176.247299	0	0	0	0	0	0	176.247299	0	176.247299
2782361	133.592797	124.699581	258.292378	189.971317	194.015359	383.986676	149.675407	162.312404	311.987811	473.239521	481.027344	954.266865
2778899	8.800638	14.866779	23.667417	27.50986	26.410033	53.919892	19.861241	21.433039	41.29428	56.171739	62.709851	118.88159
2778898	19.034429	6.128742	25.163171	10.069041	9.991651	20.060692	8.842967	9.112802	17.955769	37.946437	25.233195	63.179632
2782522	462.830785	510.053142	972.883927	594.674081	557.900121	1152.574202	373.896909	535.092657	908.989565	1431.401775	1603.04592	3034.447695
2778894	0.102024	0.832956	0.93498	0.470166	0.53188	1.002046	0.78797	0.462236	1.250206	1.36016	1.827072	3.187232
2778888	1407.894944	464.406785	1872.301729	1547.907172	1420.603197	2968.510369	806.002427	1497.567376	2303.569802	3761.804543	3382.577358	7144.381901
2778885	3.304888	1.044136	4.349024	4.197191	3.569673	7.766864	2.333912	3.466502	5.800414	9.835991	8.080311	17.916302
2782512	0.237025	2.789234	3.026259	1.164862	1.368591	2.533453	1.802984	0.839485	2.642469	3.204871	4.99731	8.202181
2778881	4272.224484	4166.884649	8439.109132	6975.762444	6988.623707	13964.38615	5073.397742	5366.905769	10440.30351	16321.38467	16522.41413	32843.7988
2782523	6.515881	4.11323	10.629111	7.794614	7.072603	14.867217	4.636101	7.46846	12.104561	18.946596	18.654293	37.600889
2782299	355.110197	236.016731	591.126929	581.250764	565.802145	1147.05291	334.499106	414.069647	748.568752	1270.860067	1215.888523	2486.74859
2778876	133.248525	84.611752	217.860277	193.824037	195.738473	389.562509	121.850015	153.703014	275.553029	448.922577	434.053239	882.975816
2778874	0.171233	1.703414	1.874647	0.945634	1.026657	1.972292	1.149182	0.649966	1.799149	2.266049	3.380037	5.646086
2782276	1534.307675	777.512149	2311.819824	1989.702394	1838.566775	3828.269169	1245.532507	1721.72554	2967.258048	4769.542576	4337.804464	9107.34704
2778869	433.81147	184.442841	618.254311	540.504696	500.198306	1040.703002	296.804775	479.276422	776.081197	1271.120941	1163.917569	2435.03851
2782524	74.10213	42.384336	116.486466	107.656933	103.086796	210.743729	65.302792	82.220303	147.523095	247.061855	227.691435	474.75329
2778866	42.564573	26.119563	68.684136	62.349158	59.43874	121.787899	39.693486	49.035755	88.729241	144.607217	134.594058	279.201275
2778865	53.313595	0	53.313595	89.26576	0	89.26576	61.584854	0	61.584854	204.164209	0	204.164209
2778864	25.693486	20.113371	45.806857	39.898456	39.312226	79.210682	26.584347	30.630778	57.215125	92.176289	90.056375	182.232664
2778863	22.453126	13.773206	36.226331	32.028385	30.728009	62.756394	19.301029	25.483077	44.784106	73.78254	69.984292	143.766832
2782345	85.724829	115.076999	200.801828	161.752117	155.144542	316.896659	141.17501	110.421614	251.596624	388.651956	380.643155	769.295111
2778860	0	124.328628	124.328628	0	0	0	59.11876	0	59.11876	59.11876	124.328628	183.447388
2782346	17.782541	35.049401	52.831942	38.773312	33.03739	71.810702	35.576083	23.873457	59.44954	92.131936	91.960248	184.092184
2782278	469.713868	461.982889	931.696757	906.697095	919.485925	1826.18302	586.773535	627.376116	1214.149651	1963.184498	2008.84493	3972.029428
2778852	0.020739	0.175346	0.196085	0.104458	0.095373	0.199831	0.130078	0.064207	0.194285	0.255275	0.334926	0.590201
2778850	0.299904	3.123938	3.423842	1.736207	1.942601	3.678809	2.102019	1.221222	3.323241	4.13813	6.287761	10.425891
2778848	959.682256	116.068878	1075.751134	199.196611	215.179726	414.376337	169.314429	852.903151	1022.217579	1328.193296	1184.151755	2512.345051
2782527	47.608732	7.935945	55.544677	51.466226	43.133345	94.599571	22.669437	46.373921	69.043358	121.744395	97.443211	219.187606
2778846	118.795661	26.419041	145.214702	124.796273	104.530019	229.326292	60.396066	117.984796	178.380861	303.988	248.933856	552.921856
2778845	0.028466	0.272206	0.300672	0.145297	0.132144	0.27744	0.196482	0.089898	0.286381	0.370245	0.494248	0.864493
2778844	0.152086	1.523626	1.675712	0.84789	0.939977	1.787867	1.018972	0.590896	1.609869	2.018948	3.054499	5.073447
2778843	1830.742174	2219.992146	4050.73432	2822.161171	2955.314539	5777.47571	2988.318995	2389.038394	5377.357389	7641.22234	7564.345079	15205.56742
2778840	0.83022	0.530597	1.360817	1.385882	1.198998	2.58488	0.792549	1.020715	1.813265	3.008651	2.75031	5.758961
2778839	1830.296152	2221.543592	4051.839744	2822.193053	2955.314823	5777.507876	2988.84558	2389.067649	5377.913229	7641.334785	7565.926064	15207.26085
2778838	20.357001	10.891296	31.248297	28.831066	27.178104	56.00917	17.305437	22.101794	39.407231	66.493504	60.171194	126.664698
2778835	0.167898	1.667577	1.835475	0.9226	1.000045	1.922645	1.126899	0.634285	1.761184	2.217397	3.301907	5.519304
2778832	58.244189	16.928076	75.172265	71.451486	63.706366	135.157852	33.967419	58.40539	92.372809	163.663094	139.039832	302.702926
2778829	187.140601	44.48186	231.622461	207.228762	177.111803	384.340565	98.485986	186.226595	284.712582	492.855349	407.820258	900.675607
2778828	12.312973	3.103224	15.416197	14.271344	12.178912	26.450256	6.58503	12.405521	18.990551	33.169347	27.687657	60.857004
2778827	130.279515	28.693147	158.972662	137.795037	115.436351	253.231388	65.982271	129.391492	195.373763	334.056823	273.52099	607.577813
2778826	0.13274	1.475873	1.608612	0.736624	0.802417	1.539041	0.963346	0.538292	1.501639	1.83271	2.816582	4.649292
2778824	0.16672	1.497914	1.664634	0.809141	0.890897	1.700038	1.05937	0.600131	1.659501	2.035231	2.988942	5.024173
2778821	198.408047	59.158727	257.566774	218.224409	193.845899	412.070307	112.084044	206.05273	318.136774	528.7165	459.057356	987.773856
2778815	390.141238	50.605432	440.74667	167.910847	137.188462	305.099309	104.976226	145.509742	250.485968	663.028311	333.303636	996.331947
2778813	0.335091	2.911868	3.246959	1.608615	1.73579	3.344404	2.031284	1.148453	3.179737	3.97499	5.796111	9.771101
2782507	2.466629	2.139501	4.60613	3.727625	3.28961	7.017235	2.435068	3.00495	5.440018	8.629322	8.434061	17.063383
2778800	10889.81385	0	10889.81385	25690.49906	0	25690.49906	21905.05281	0	21905.05281	58485.36571	0	58485.36571
2782237	530.50886	1226.02431	1756.53317	1892.125353	389.020693	2281.146046	1523.342541	266.361559	1789.704101	3945.976754	1881.406562	5827.383316
2778793	1450.917439	253.498421	1704.41586	436.858256	386.964563	823.822819	308.427012	1574.892175	1883.319187	2196.202707	2215.355159	4411.557866
2778792	1841.058678	304.103853	2145.162531	604.769103	524.153025	1128.922128	413.403238	1720.401917	2133.805155	2859.231019	2548.658795	5407.889814
2778791	496.15207	532.431474	1028.583544	2195.646081	1914.379596	4110.025677	1162.196302	537.708278	1699.90458	3853.994453	2984.519348	6838.513801
2778789	3047.385321	998.034054	4045.419375	3524.732629	3042.253195	6566.985824	1850.404348	3191.686095	5042.090443	8422.522298	7231.973344	15654.49564
2778787	11.445093	24.064756	35.509849	34.440624	37.841779	72.282403	26.255879	17.539664	43.795543	72.141596	79.446199	151.587795
2778785	115.087062	39.144265	154.231327	119.40119	109.346243	228.747433	69.408523	114.675739	184.084263	303.896775	263.166247	567.063022
2778784	1.836748	2.785451	4.622199	3.696177	3.922677	7.618855	3.179009	2.575312	5.754321	8.711934	9.28344	17.995374
2778783	108.915166	42.050761	150.965927	138.83482	129.747715	268.582535	72.974754	123.202826	196.17758	320.72474	295.001302	615.726042
2778782	6.190919	3.089382	9.280301	7.652902	7.337618	14.99052	4.498646	6.721785	11.220431	18.342467	17.148785	35.491252
2778781	0.223216	0.150025	0.37324	0.346902	0.313543	0.660444	0.219164	0.269132	0.488296	0.789282	0.7327	1.521982
2778780	5.826994	2.22485	8.051844	7.345315	6.364648	13.709963	3.998352	6.187074	10.185426	17.170661	14.776572	31.947233
2778779	6.603683	3.035595	9.639278	8.3236	7.749986	16.073586	5.169139	6.443625	11.612763	20.096422	17.229206	37.325628
2778778	8.440431	5.821046	14.261477	12.019777	11.672664	23.692441	8.348148	9.018936	17.367084	28.808356	26.512646	55.321002
2778777	5.190994	4.483198	9.674192	7.194997	7.855009	15.050006	5.371447	6.401808	11.773255	17.757438	18.740015	36.497453
2778776	101.280028	45.217873	146.497901	122.647386	114.294009	236.941396	71.699103	110.485176	182.184279	295.626517	269.997058	565.623575
2778775	33.436046	23.73946	57.175506	45.484912	44.878265	90.363177	32.526141	36.569721	69.095863	111.447099	105.187446	216.634545
2778774	437.676281	450.859052	888.535333	695.314063	649.542197	1344.85626	493.560946	526.931661	1020.492608	1626.55129	1627.33291	3253.8842
2778773	0	0	0	0	0	0	0	0	0	0	0	0

2778772	793.210263	636.580532	1429.790794	1156.957203	1079.049505	2236.006708	832.593504	884.353588	1716.947093	2782.76097	2599.983625	5382.744595
2778771	3.005443	2.118463	5.123906	4.382732	4.171169	8.553901	2.935723	3.473357	6.40908	10.323898	9.762989	20.086887
2778770	6.24776	2.668205	8.915966	7.675436	7.083401	14.758837	4.706267	5.964655	10.670922	18.629463	15.716261	34.345724
2778769	4.178872	3.838892	8.017764	6.959481	6.708223	13.667705	4.834711	5.230066	10.064776	15.973064	15.777181	31.750245
2782912	243.902057	162.513058	406.415115	373.972813	356.511849	730.484663	202.718427	295.802426	498.520853	820.593297	814.827333	1635.42063
2778767	5.122821	2.752809	7.87563	7.062281	6.201779	13.264059	4.174632	5.710344	9.884976	16.359734	14.664932	31.024666
2782913	2000.382106	1457.778883	3458.160989	4041.199414	3788.187749	7829.387163	2090.400545	2568.423518	4658.824063	8131.982065	7814.39015	15946.37222
2782915	1986.540052	1068.086633	3054.626685	2957.278398	2727.000002	5684.2784	1427.599404	2359.820354	3787.419758	6371.417854	6154.906989	12526.32484
2782914	1804.628439	1118.639936	2923.268374	3335.421577	3090.953568	6426.375145	1762.371784	2324.196734	4086.568518	6902.4218	6533.790238	13436.21204
2782911	233.733015	152.651605	386.38462	356.271535	338.544635	694.81617	1094.208057	282.914741	1377.122798	1684.212607	774.110981	2458.323588
2778762	220.846048	162.60687	383.452918	323.814444	320.154704	643.969148	222.061162	255.55265	477.613813	766.721654	738.314224	1505.035878
2778760	1.087608	0.433265	1.520873	1.674026	0.803124	2.47715	1.306773	0.654255	1.961029	4.068407	1.890644	5.959051
2778759	2.36913	1.890287	4.259416	2.645695	3.822428	6.468123	1.702326	3.057266	4.759591	6.717151	8.769981	15.487132
2778758	15.662289	5.506154	21.168443	19.486059	17.480924	36.966983	10.7878	15.850263	26.638063	45.936148	38.837341	84.773489
2778757	0.188163	1.003506	1.191669	0.613965	0.710772	1.324737	0.719509	0.460492	1.18	1.521637	2.17477	3.696407
2778756	0.017426	0.147574	0.165001	0.080191	0.097909	0.1781	0.105257	0.062322	0.167579	0.202874	0.307805	0.510679
2778755	0.444668	4.038879	4.483547	2.358173	2.637589	4.995763	2.887531	1.65813	4.545661	5.690372	8.334598	14.02497
2778754	1.553075	1.132846	2.685921	2.006203	2.094201	4.100404	1.3976	1.801003	3.198603	4.956878	5.02805	9.984928
2778753	15.035678	8.259359	23.295037	21.413427	19.638042	41.051469	12.524666	17.059481	29.584147	48.973771	44.956882	93.930653
2782902	1914.127531	981.590603	2895.718134	2331.675702	2166.944803	4498.620505	1233.935839	2259.190506	3493.126345	5479.739072	5407.725912	10887.46498
2778751	11.821538	32.867637	44.689175	48.36127	54.632104	102.993374	33.912239	22.372458	56.284697	94.095047	109.872199	203.967246
2778749	416.190575	410.130219	826.320794	664.031024	689.193642	1353.224666	511.713296	461.260058	972.973354	1591.934895	1560.583919	3152.518814
2778748	137.186771	415.972297	553.159069	554.832204	628.853013	1183.685217	431.386448	247.753572	679.14002	1123.405423	1292.578882	2415.984305
2778747	5.118699	3.516039	8.634738	7.348548	6.650611	13.999159	4.415375	6.153649	10.569024	16.882622	16.320299	33.202921
2782899	699.845051	733.826749	1433.6718	1674.514311	3031.242983	4705.757294	939.989536	1184.554732	2124.544268	3314.348898	4949.624464	8263.973362
2778745	4.454089	2.11751	6.571599	5.275074	4.616229	9.891303	2.860212	5.08892	7.949131	12.589375	11.822659	24.412034
2782878	1228.150701	3219.901777	4448.052478	5048.453732	5584.346218	10632.79995	3696.125374	1960.08581	5656.211184	9972.729807	10764.33381	20737.06361
2782880	8350.053706	7638.912379	15988.96609	19774.24054	19463.17668	39237.41721	10331.66864	10608.7091	20940.37773	38455.96288	37710.79815	76166.76103
2782879	4918.829116	4435.381986	9354.211102	11539.25791	11523.07141	23062.32932	6004.022254	6251.160408	12255.18266	22462.10928	22209.61381	44671.72308
2782889	213.942459	900.800204	1114.742662	838.01786	937.493064	1775.510925	378.95074	456.047541	834.998281	1430.911059	2294.340809	3725.251868
2782892	941.650794	2396.889371	3338.540165	2341.472089	2634.110065	4975.582154	2451.947336	1297.602352	3749.549687	5735.070219	6328.601788	12063.67201
2778739	26.2247	19.5244	45.7491	41.961465	41.322819	83.284284	26.406377	31.223676	57.630053	94.592542	92.070895	186.663437
2778738	6.755828	5.46741	12.223238	10.809257	10.602107	21.411364	7.208509	8.324391	15.5329	24.773594	24.393908	49.167502
2778737	15.697797	7.06541	22.763207	19.853322	18.11217	37.965493	10.8907	17.178213	28.068913	46.441819	42.355793	88.797612
2782893	0	19.033612	19.033612	88.151234	156.565135	244.716369	137.809207	1.486104	139.295311	225.960441	177.084851	403.045292
2782894	0	19.033612	19.033612	88.151234	156.565135	244.716369	126.026429	0	126.026429	214.177663	175.598747	389.77641
2778734	6.243065	5.109683	11.352748	10.35704	9.54554	19.90258	6.526186	7.579581	14.105767	23.126291	22.234804	45.361095
2782873	126.611885	670.718616	797.330502	518.916672	843.765918	1362.682591	467.660717	256.490402	724.151119	1113.189274	1770.974936	2884.16421
2782883	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2782884	281.380898	295.844733	577.225631	516.645143	526.681884	1043.327027	363.332013	353.322907	716.654919	1161.358054	1175.849524	2337.207578
2778729	0.155466	1.346486	1.501952	0.769022	0.909437	1.678459	0.937484	0.553035	1.490519	1.861972	2.808958	4.67093
2778728	0.008001	0.010335	0.018336	0.009015	0.009492	0.018507	0.009427	0.008736	0.018163	0.026443	0.028563	0.055006
2778727	0.493575	3.963228	4.456802	2.331818	2.621667	4.953484	2.843527	1.667753	4.511279	5.66892	8.252648	13.921568
2782676	63.294518	41.448072	104.74259	87.866672	85.409024	173.275696	57.730734	71.304199	129.034933	208.891924	198.161295	407.053219
2778725	1.939	1.087303	3.026303	16.997063	2.338288	19.335352	9.244977	2.034196	11.279173	28.18104	5.459787	33.640827
2782675	20.685117	11.10343	31.788547	15.855363	27.59076	43.446123	10.761791	23.617089	34.37888	47.302271	62.311279	109.61355
2782674	1.118251	0.474678	1.59293	15.903411	1.241457	17.144867	8.376914	1.192846	9.56976	25.398576	2.908981	28.307557
2778722	0.464323	1.513539	1.977862	1.646767	1.487622	3.134389	1.353951	0.930595	2.284545	3.465041	3.931756	7.396797
2782901	1914.481209	997.616179	2912.097387	2331.83376	3644.543732	5976.377491	1446.238394	2259.190506	3705.428901	5692.553363	6901.350417	12593.90378
2778720	1087.037911	774.168258	1861.206169	2142.097123	1941.93405	4084.031173	1372.672158	989.692062	2362.36422	4601.807192	3705.79437	8307.601562
2778719	0.618019	1.1357	1.753719	1.574304	1.372406	2.94671	1.139165	0.938831	2.077997	3.331488	3.446937	6.778425
2782815	0	0	0	0	0	0	0	0	0	0	0	0
2778716	4003.545693	0	4003.545693	8353.430562	0	8353.430562	6543.125042	0	6543.125042	18900.1013	0	18900.1013
2782813	622.873783	1082.595288	1705.469071	1175.941225	1301.849952	2477.791177	1126.458238	802.999302	1929.45754	2925.273246	3187.444542	6112.717788
2778714	22.655585	7.113141	29.768726	21.090865	20.71159	41.802455	12.836544	21.977236	34.81378	56.582994	49.801967	106.384961
2782767	3347.205024	1976.542151	5323.747175	6645.219558	6056.397141	12701.6167	3390.495587	3963.111111	7353.606698	13382.92017	11996.0504	25378.97057
2778712	190.568058	119.443605	310.011663	271.431142	260.135834	531.566976	174.440779	204.598287	379.039066	636.439979	584.177726	1220.617705
2778711	36.232873	83.696525	119.929399	67.971449	53.80203	121.773479	74.166089	45.815919	119.982008	178.370411	183.314474	361.684885
2778710	147.025612	384.177805	531.203417	299.905841	428.107145	728.012986	261.738138	262.072622	523.81076	708.669591	1074.357572	1783.027163
2778708	170.340744	124.854357	295.195101	231.465161	178.485138	409.950299	154.10325	176.561914	330.665164	555.909155	479.901409	1035.810564
2778707	302.521436	429.358451	731.879887	648.597111	570.81355	1219.410661	473.718299	390.947653	864.665952	1424.836846	1391.119654	2815.9565
2778706	7.28652	2.227468	9.513988	5.916122	6.270906	12.187028	3.677023	7.172402	10.849425	16.879665	15.670776	32.550441
2778705	243.927325	529.397124	773.324449	553.334425	529.540901	1082.875326	452.900947	344.414278	797.315225	1250.162697	1403.352303	2653.515
2778704	0	0	0	0	0	0	0	0	0	0	0	0
2778703	55.861372	18.03354	73.894912	62.152944	55.460953	117.613897	32.971356	58.587455	91.558811	150.985672	132.081948	283.06762
2778702	0.336669	3.516412	3.853081	1.761457	2.349273	4.11073	2.227668	1.426128	3.653796	4.325794	7.291813	11.617607
2778701	120.739224	78.388463	199.127688	224.953755	133.555386	358.509141	129.863957	96.630905	226.494862	475.556936	308.574754	784.13169
2782768	5349.259338	1976.542151	7325.801489	6645.219558	6056.397141	12701.6167	3390.495587	5970.155871	9360.651458	15384.97448	14003.09516	29388.06965
2778699	242.640214	369.433113	612.073327	521.065018	404.275296	925.340314	415.304906	277.644085	692.948991	1179.010138	1051.352494	2230.362632
2782697	0.184529	1.164741	1.34927	0.944349	0.760598	1.704946	1.066885	0.492798	1.559683	2.195763	2.418137	4.6139
2778697	21.137099	32.830278	53.967377	55.029667	58.868296	113.897963	40.177229	28.922573	69.099802	116.343995	120.621147	236.965142
2778696	60.817963	36.361986	97.179949	82.117041	63.066569	145.183611	64.767623	44.087929	108.855552	207.702627	143.516484	351.219111
2778695	540.929193	161.850184	702.779377	609.820167	392.257607	1002.077775	357.601428	353.344767	710.946194	1508.350788	907.452558	2415.803346
2778694	58.235862	98.787926	157.023787	131.097448	156.212867	287.310315	106.172525	82.105209	188.277734	295.505835	337.106002	632.611837
2782765	4511.092704	9605.138834	14116.23154	17790.51218	19074.24181	36864.75399	11666.72302	8638.040192	20304.76321	33968.3279	37317.42084	71285.74874
2778692	0.332895	3.002996	3.335891	1.770158	2.021558	3.791715	2.156715	1.263625	3.42034	4.259768	6.288179	10.547947
2782837	0	0	0	0	0	0	0	0	0	0	0	0
2782826	109.946849	102.033965	211.980814	167.117767	166.005538	333.123305	122.159493	127.224484	249.383977	399.224109	395.263987	794.488096
2778689	6.523663	31.854043	38.377706	29.611929	34.286508	63.898437	33.919107	9.011789	42.930895	70.054699	75.15234	145.207039
2782829	0	27.464938	27.464938	0	1.929445	1.929445	0	0	0	0	29.394383	29.394383
2778687	27.582385	9.432764	37.01515	30.585775	27.996756	58.582531	16.661539	28.646822	45.308361	74.829699	66.076342	140.906041
2778685	57.866029	213.677775	271.543805	186.081991	303.817845	489.899835	184.946287	178.89063	363.836917	428.894307	696.38625	1125.280557
2778684	0.5246	0.146923	0.671524	0.452808	0.397446	0.850255	0.288541	0.459478	0.748019	1.265949	1.003847	2.269796
2778683	53.188504	31.601708	84.790212	67.472149	72.344965	139.817114	44.429174	60.359103	104.788277	165.089827	164.305776	329.395603

2778681	81.79049	182.945974	264.736464	181.370396	340.957446	522.327842	147.551778	197.624669	345.176447	410.712664	721.528089	1132.240753
2778680	163.807278	45.357107	209.164385	180.293068	158.338386	338.631453	97.025758	158.81302	255.838778	441.126104	362.508513	803.634617
2778679	0.515892	0.396322	0.912214	0.86451	0.729405	1.593914	0.631638	0.571237	1.202875	2.01204	1.696964	3.709004
2778678	17.091657	6.663794	23.75545	20.158813	18.985496	39.144309	11.553603	17.10229	28.655893	48.804073	42.75158	91.555653
2778677	0.354673	0.062371	0.417044	0.259527	0.215429	0.474956	0.169443	0.269683	0.439126	0.783643	0.547483	1.331126
2778676	3.607503	2.986904	6.594407	5.137483	5.463201	10.600684	3.448514	4.322037	7.770551	12.1935	12.772142	24.965642
2778674	4739.16025	0	4739.16025	8225.893452	0	8225.893452	4586.586645	0	4586.586645	17551.64035	0	17551.64035
2778673	26.277874	7.784909	34.062783	28.902679	25.696975	54.599655	14.911205	27.035925	41.94713	70.091758	60.517809	130.609567
2778672	102.845781	82.075684	184.921466	139.762019	122.403507	262.165526	92.636338	100.068193	192.704532	335.244138	304.547384	639.791522
2782853	1412.140039	2339.353809	3751.493848	3242.532419	3416.124351	6658.656771	3112.064659	1806.724446	4918.789105	7766.737117	7562.202606	15328.93972
2778670	426.828896	0	426.828896	1317.593318	0	1317.593318	788.582253	0	788.582253	2533.004467	0	2533.004467
2778669	0.352598	3.122057	3.474655	1.909938	2.043277	3.953215	2.333711	1.332154	3.665866	4.596247	6.497488	11.093735
2778668	1609.145086	1411.527536	3020.672622	3487.409818	3341.151063	6828.560881	1883.648811	1990.377889	3874.0267	6980.203715	6743.056488	13723.2602
2778667	0.327211	2.254443	2.581654	1.254524	1.471842	2.726367	1.613771	0.970071	2.583842	3.195506	4.696356	7.891862
2778666	1609.472296	1413.781979	3023.254276	3488.664342	3342.622905	6831.287248	1885.262582	1991.347959	3876.610541	6983.39922	6747.752843	13731.15206
2782805	5110.086213	5097.62326	10207.70947	12698.26605	12538.93589	25237.20194	6687.073719	6687.776342	13374.85006	24495.42599	24324.33549	48819.76147
2778664	2.707577	3.282392	5.989969	5.503707	5.304685	10.808392	3.628946	3.603823	7.232769	11.84023	12.1909	24.03113
2778663	44.967658	174.655956	219.623614	185.294697	215.557326	400.852024	174.820003	84.900486	259.720489	405.082358	475.113768	880.196126
2782804	706.706268	1053.216117	1759.922385	1608.04255	1566.651298	3174.693848	1177.544848	958.34664	2135.891488	3492.293666	3578.214055	7070.507721
2782806	9285.433154	8726.515849	18011.949	19962.31185	18959.27631	38921.58816	11674.7955	11695.37529	23370.17078	40922.54049	39381.16745	80303.70794
2778660	478.517516	0	478.517516	760.394222	0	760.394222	631.85	0	631.85	1870.761738	0	1870.761738
2782808	11033.01262	10650.24209	21683.25471	24572.97902	24719.59537	49292.5744	14098.16558	14018.28516	28116.45074	49704.15722	49388.12263	99092.27985
2782807	5716.877285	5436.817838	11153.69512	12924.11567	12952.54784	25876.6635	7252.462256	7353.040683	14605.50294	25893.45521	25742.40636	51635.86156
2778657	3644.182608	0	3644.182608	8397.747891	0	8397.747891	4878.382125	0	4878.382125	16920.31262	0	16920.31262
2782908	364.569034	394.663827	759.232861	690.633237	695.559126	1386.192363	449.923345	444.007856	893.931201	1505.125616	1534.230809	3039.356425
2782909	469.854904	564.418886	1034.27379	984.562896	1030.889655	2015.452551	636.64718	582.607157	1219.254337	2091.06498	2177.915698	4268.980678
2778654	9.419874	43.883613	53.303487	41.940443	50.246353	92.186796	44.348921	20.977129	65.32605	95.709238	115.107095	210.816333
2778653	115.763869	36.613013	152.376882	135.095921	120.361669	255.45759	71.660655	121.405198	193.065853	322.520445	278.37988	600.900325
2782910	469.854904	564.418886	1034.27379	984.562896	1030.889655	2015.452551	636.64718	582.607157	1219.254337	2091.06498	2177.915698	4268.980678
2778650	396.7047	470.257084	866.961784	688.796771	720.242069	1409.03884	561.473451	454.470588	1015.944039	1646.974922	1644.969741	3291.944663
2778649	207.608347	146.090036	353.698383	298.913082	292.452646	591.365729	202.726811	237.568763	440.295574	709.24824	676.111445	1385.359685
2778648	329.551574	343.770877	673.322452	433.272739	457.475509	890.748248	345.538692	395.462683	741.001374	1108.363005	1196.709069	2305.072074
2782864	147.903445	545.911571	693.815016	755.317922	859.435362	1614.753284	580.111925	240.05801	820.169936	1483.333292	1645.404943	3128.738235
2778645	103.878739	30.045353	133.924091	123.088456	104.794141	227.882597	62.525802	107.422818	169.94862	289.492997	242.262312	531.755309
2782844	11571.05956	10249.36613	21820.42569	20279.23857	20145.4632	40424.70177	13290.87633	14071.02909	27361.90542	45141.17445	44465.85842	89607.03287
2778643	0.368574	3.027206	3.395781	1.808217	2.00003	3.808246	2.173839	1.27512	3.448959	4.35063	6.302356	10.652986
2782933	0	119.447926	119.447926	719.407947	839.689142	1559.097089	0.318956	66.123619	66.442575	719.726903	1025.260687	1744.98759
2782930	190.939967	136.815078	327.755045	299.089884	293.376227	592.466111	176.741508	220.065938	396.807446	666.771359	650.257243	1317.028602
2778640	0.158653	1.348246	1.506899	0.806861	0.907806	1.714667	0.953863	0.571706	1.525568	1.919377	2.827758	4.747135
2782845	6594.656642	9398.914963	15993.57161	15587.11301	17361.45174	32948.56475	11178.87589	9859.983836	21038.85973	33360.64554	36620.35054	69980.99608
2778637	4137.540675	0	4137.540675	10589.70974	0	10589.70974	5814.95696	0	5814.95696	20542.20738	0	20542.20738
2778636	0.311023	2.620961	2.931984	1.56786	1.733832	3.301692	1.867442	1.094833	2.962275	3.746325	5.449626	9.195951
2778635	0.00063	0.007813	0.008442	0.004715	0.004161	0.008876	0.006001	0.002611	0.008612	0.011346	0.014585	0.025931
2778634	0.028278	0.256256	0.284534	0.151975	0.176518	0.328494	0.178443	0.10991	0.288353	0.358696	0.542684	0.90138
2782917	157.347411	105.686634	263.034046	232.103058	224.522041	456.625099	120.997428	176.702883	297.700311	510.447897	506.911558	1017.359455
2782931	0	0	0	0	0	0	1.307161	0	1.307161	1.307161	0	1.307161
2778630	0.121449	1.038023	1.159472	0.621113	0.704228	1.325341	0.732137	0.442493	1.174631	1.474699	2.184744	3.659443
2782757	8557.91235	6369.22926	14927.14161	15640.68832	15108.35211	30749.04043	8730.872852	10425.30879	19156.18165	32929.47352	31902.89016	64832.36369
2778627	2.238957	1.73754	3.976497	2.93644	2.853507	5.789947	2.066245	2.419258	4.485503	7.241642	7.010305	14.251947
2782756	4493.881391	3926.019564	8419.900955	7995.461491	7795.217451	15790.67894	5584.039492	4963.196686	10547.23618	18073.38237	16684.4337	34757.81608
2782755	1009.181582	854.956797	1864.138379	772.365527	791.12739	1563.492917	1376.426537	469.500635	1845.927172	3157.973646	2115.584822	5273.558468
2778624	56.826297	80.707499	137.533796	167.016116	179.34216	346.358277	98.031682	78.913874	176.945556	321.874095	338.963533	660.837628
2782758	13782.93139	10876.09222	24659.02361	21407.45301	21086.73538	42494.18839	14339.73867	16594.68603	30934.4247	49530.12306	48557.51363	98087.63669
2778622	45.746006	6.60049	52.346497	95.608447	20.686388	116.294835	50.217344	21.724581	71.941925	191.571797	49.011459	240.583256
2782722	190.762793	110.224396	300.987189	259.983285	261.476541	521.459826	168.326604	288.204861	456.531465	619.072682	659.905798	1278.97848
2778620	4453.399105	0	4453.399105	7803.280769	0	7803.280769	4252.451997	0	4252.451997	16509.13187	0	16509.13187
2782723	467.390746	282.246825	749.63757	515.90333	489.994346	1005.897676	347.787336	525.993866	873.781203	1331.081412	1298.235037	2629.316449
2778618	20.554138	7.09057	27.644708	22.730982	20.762323	43.493305	12.730018	20.805677	33.535694	56.015138	48.65857	104.673708
2782821	0	594.461803	594.461803	0	606.412199	606.412199	0	204.162184	204.162184	0	1405.036186	1405.036186
2778616	44.038057	20.30098	64.339037	78.247745	71.053185	149.30093	34.51649	52.208968	86.725459	156.802292	143.563133	300.365425
2783206	0	0	0	0	0	0	0	0	0	0	0	0
2778613	0.031166	0.281395	0.31256	0.166985	0.193578	0.360563	0.196006	0.120558	0.316564	0.394157	0.595531	0.989688
2782916	1986.547223	1068.150842	3054.698065	2957.278398	2727.000002	5684.2784	1367.805782	2359.842064	3727.647845	6311.631403	6154.992908	12466.62431
2782820	173.114599	282.929998	456.044597	384.132944	412.494898	796.627842	325.986207	241.791163	567.77737	883.23375	937.216059	1820.449809
2778609	4.421788	38.271307	42.693095	21.648717	27.729201	49.377918	39.844685	7.501862	47.346547	65.91519	73.50237	139.41756
2782921	0	0.007141	0.007141	0	0	0	425.212305	157.098776	582.311082	425.212305	157.105917	582.318222
2778607	0.028471	0.257937	0.286408	0.152974	0.177658	0.330632	0.179618	0.110624	0.290242	0.361063	0.546219	0.907282
2778606	0.003493	0.027261	0.030755	0.016396	0.013791	0.030187	0.018796	0.008779	0.027574	0.038685	0.049831	0.088516
2783113	0	0	0	0	0	0	0	0	0	0	0	0
2778603	2.555897	3.948394	6.50429	5.71772	5.650075	11.367794	4.602677	3.661161	8.263838	12.876294	13.25963	26.135924
2778602	31.578724	12.181451	43.760175	34.019942	31.612985	65.632927	20.840798	31.249889	52.090687	86.439464	75.044325	161.483789
2778601	0.039166	0.041094	0.08026	0.059763	0.062735	0.122498	0.051577	0.048157	0.099734	0.150506	0.151986	0.302492
2778598	41.936274	16.871737	58.808011	52.64121	48.944364	101.585575	28.420027	43.392851	71.812878	122.997511	109.208952	232.206463
2778597	2952.767225	1106.705806	4059.47303	3151.509299	2739.771259	5891.280559	1599.648651	2932.415861	4532.064512	7703.925175	6778.892926	14482.8181
2778595	60.230017	78.392762	138.622779	80.947422	89.224961	170.172384	94.596838	58.218409	152.815247	235.774277	225.836132	461.610409
2782711	992.165935	2064.087863	3056.253798	2030.262193	2329.775441	4360.037634	2636.008468	1538.30989	4174.318358	5658.436596	5932.173194	11590.60979
2778593	4191.810869	0	4191.810869	9997.847125	0	9997.847125	5457.715735	0	5457.715735	19647.37373	0	19647.37373
2778592	10.342654	104.122158	114.464812	55.949472	71.561236	127.510709	109.927862	16.63924	126.567102	176.219988	192.322634	368.542622
2778591	55.853936	167.796185	223.650121	117.624703	141.514006	259.138709	188.837334	59.170283	248.007617	362.315973	368.480474	730.796447
2778590	87.237862	7.8276	95.065462	52.601858	54.658613	107.260472	19.804649	76.249157	96.053806	159.644369	138.73537	298.379739
2778589	0	0	0	0	0	0	0	0	0	0	0	0
2778588	126.129561	18.058667	144.188228	142.656797	108.517057	251.173854	64.049544	126.561197	190.610741	332.835902	253.136921	585.972823
2778587	0	0	0	0	0	0	0	0	0	0	0	0
2778585	0	0	0	0	0	0	0	0	0	0	0	0

2782725	85.066789	52.207509	137.274299	30.703137	28.466209	59.169346	75.818744	70.195313	146.014057	191.58867	150.869031	342.457701
2782754	8295.672288	7837.215566	16132.88785	16580.31238	14264.68264	30844.99501	9447.256316	10559.83055	20007.08687	34323.24098	32661.72876	66984.96974
2778580	74.116709	25.407508	99.524216	81.866439	75.992945	157.859384	46.448656	76.199243	122.647899	202.431804	177.599696	380.0315
2782753	5280.227002	3904.512615	9184.739618	9886.423425	6968.303654	16854.72708	5731.70398	4973.961654	10705.66563	20898.35441	15846.77792	36745.13233
2778578	55.050158	23.071879	78.122037	62.394116	58.705787	121.099903	38.265576	56.563456	94.829031	155.70985	138.341122	294.050972
2778577	123.298066	46.665856	169.963922	115.83344	130.716867	246.550306	61.975114	143.577187	205.552301	301.10662	320.95991	622.06653
2782724	467.390746	307.817699	775.208445	515.90333	489.994346	1005.897676	347.787336	525.993866	873.781203	1331.081412	1323.805911	2654.887323
2778574	2729.150113	0	2729.150113	7341.577564	0	7341.577564	5518.905892	0	5518.905892	15589.63357	0	15589.63357
2778573	0.776043	5.093558	5.8696	4.693605	5.657169	10.350774	4.99092	2.741059	7.731979	10.460568	13.491786	23.952354
2778572	1.789503	5.407451	7.196954	6.259486	6.941937	13.201423	5.634333	3.046309	8.680642	13.683322	15.395697	29.079019
2778571	0	0	0	0	0	0	0	0	0	0	0	0
2782823	0	0	0	0	0	0	0	0	0	0	0	0
2782748	6329.279508	3733.158193	10062.4377	8432.50982	7401.654794	15834.16461	5823.646848	7050.614058	12874.26091	20585.43618	18185.42705	38770.86322
2778568	158.645545	50.845915	209.49146	170.180091	157.981602	328.161693	93.873161	162.213778	256.086939	422.698797	371.041295	793.740092
2778566	225.150979	78.089314	303.240293	304.650506	270.624558	575.275064	141.563028	233.914466	375.477494	671.364513	582.628338	1253.992851
2778565	176.493514	51.173319	227.666833	183.720433	168.83241	352.552843	97.322741	180.750269	278.07301	457.536688	400.755998	858.292686
2782749	4323.140179	4234.533688	8557.673868	7820.73263	10066.70166	17887.43429	4569.119446	6317.836802	10886.95625	16712.99226	20619.07215	37332.06441
2778562	7.081007	4.149959	11.230966	8.485302	8.728149	17.213452	5.856159	7.67416	13.530319	21.422468	20.552268	41.974736
2782702	1010.39472	1699.771409	2710.166129	2932.777179	3150.164661	6082.94184	2084.010093	1633.864989	3717.875082	6027.181992	6483.801059	12510.98305
2778560	8.652531	2.936291	11.588822	10.515035	9.141447	19.656482	5.636324	9.076479	14.712803	24.80389	21.154217	45.958107
2778559	57.025394	25.068623	82.094016	66.583706	64.446994	131.0307	41.14228	60.860071	102.00235	164.75138	150.375688	315.127068
2778558	567.299622	514.878675	1082.178296	848.231466	760.903083	1609.134548	624.581579	650.415995	1274.997575	2040.112667	1926.197753	3966.31042
2782703	72.90134	107.596544	180.497885	185.367549	204.335429	389.702978	128.94495	107.791631	236.736581	387.213839	419.723604	806.937443
2778555	2696.214473	0	2696.214473	7176.561396	0	7176.561396	4560.510457	0	4560.510457	14433.28633	0	14433.28633
2782744	4752.986778	3019.421159	7772.407937	7412.147298	6635.213244	14047.36054	4533.314306	5006.546771	9539.861077	16698.44838	14661.18117	31359.62956
2778553	1221.664436	1182.604148	2404.268584	2434.910124	2681.401927	5116.312051	1525.593866	1624.973754	3150.56762	5182.168426	5488.979829	10671.14826
2782745	6168.265798	4210.844173	10379.10997	10567.24472	10481.12756	21048.37228	5988.881981	6915.604154	12904.48614	22724.3925	21607.57589	44331.96839
2782746	11037.28632	6757.230157	17794.51648	17031.31615	16099.45319	33130.76934	10008.33234	12290.72403	22299.05637	38076.93481	35147.40738	73224.34219
2778550	1214.834646	1287.946069	2502.780715	2758.451963	2503.732884	5262.184847	1699.797579	1579.812429	3279.610008	5673.084188	5371.491382	11044.57557
2778549	69.521742	102.161878	171.68362	143.662598	140.065796	283.728395	120.328857	101.853192	222.182049	333.513197	344.080866	677.594063
2782743	4049.097997	3019.421159	7068.519156	6870.482148	6635.213244	13505.69539	4205.634821	4834.113102	9039.747922	15125.21497	14488.74751	29613.96247
2782747	1011.855838	1699.261588	2711.117426	2930.533508	3148.392253	6078.925761	2083.899186	1635.124852	3719.024038	6026.288532	6482.778693	12509.06723
2778546	1017.093041	165.807285	1182.900326	258.429189	246.586423	505.015612	201.686443	874.262339	1075.948782	1477.208673	1286.656047	2763.86472
2782751	6427.486783	6877.831696	13305.31848	15810.81244	16006.80668	31817.61911	8671.848021	8556.118798	17227.96682	30910.14724	31440.75717	62350.90441
2782752	13051.7635	13627.00539	26678.76889	31739.52184	31626.02326	63365.5451	17699.40179	17434.12451	35133.52631	62490.68714	62687.15316	125177.8403
2778543	303.749807	79.998013	383.74782	357.453048	214.751013	572.204061	182.113563	195.386297	377.499861	843.316418	490.135323	1333.451741
2782700	12.139966	4.462044	16.60201	12.729524	11.662181	24.391706	7.393744	12.362647	19.756391	32.263234	28.486872	60.750106
2778541	58.824922	65.077795	123.902717	144.930401	151.30901	296.239411	80.617467	74.638001	155.255467	284.37279	291.024806	575.397596
2778540	15.248723	5.153585	20.402308	16.422078	14.709218	31.131297	9.143531	15.554501	24.698032	40.814332	35.417304	76.231636
2824266	3.304283	1.807395	5.111678	4.034559	3.637645	7.672204	2.510156	3.558074	6.06823	9.848998	9.003114	18.852112
2782918	157.349871	105.703815	263.053686	232.107319	224.528468	456.635787	121.023041	176.686468	297.709509	510.480231	506.918751	1017.398982
2782701	0.844271	10.937654	11.781925	8.102229	9.437598	17.539827	10.413311	2.448333	12.861644	19.359811	22.823585	42.183396
2778536	325.292984	97.285842	422.578827	348.568649	220.549409	569.118058	195.523731	226.288476	421.812208	869.385364	544.123727	1413.509091
2782747	2977.823818	2108.657579	5086.481397	5050.086445	4426.447499	9476.533944	2883.84973	3467.191124	6351.040853	10911.75999	10002.2962	20914.0562
2778534	3277.974559	0	3277.974559	7582.095739	0	7582.095739	4154.883247	0	4154.883247	15014.95355	0	15014.95355
2778533	2.558761	14.666486	17.225247	7.974687	10.290373	18.26506	14.962102	4.413083	19.375185	25.49555	29.369942	54.865492
2778532	42.522994	1070.434629	1112.957623	171.479729	203.029109	374.508838	881.949876	87.952175	969.902051	1095.952599	1361.415913	2457.368512
2778531	0.644161	0.799659	1.44382	1.104554	1.232653	2.337207	0.952014	0.88206	1.834075	2.700729	2.914372	5.615101
2778530	0.311182	0.12062	0.431803	0.395302	0.401917	0.797219	0.214473	0.330013	0.544485	0.920957	0.85255	1.773507
2778529	349.697647	163.122194	512.819842	431.041267	414.983157	846.024423	259.171396	389.602097	648.773493	1039.91031	967.707448	2007.617758
2782822	126.017602	594.461803	720.479405	489.866433	606.412199	1096.278632	611.514812	204.162184	815.676996	1227.398847	1405.036186	2632.435033
2778527	0.326206	3.177499	3.503704	1.869726	2.017246	3.886972	2.360543	1.265573	3.626116	4.556475	6.460318	11.016793
2778526	0	0	0	0	0	0	0	0	0	0	0	0
2778525	0	0	0	0	0	0	0	0	0	0	0	0
2783135	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2778522	0	0	0	0	0	0	0	0	0	0	0	0
2824267	3.971604	6.595045	10.566649	13.189684	13.791258	26.980942	7.782889	5.738997	13.521886	24.944177	26.1253	51.069477
2778520	1069.660633	43.303806	1112.964439	202.887785	171.691803	374.579588	88.528725	881.440747	969.969472	1361.077143	1096.436356	2457.513499
2782919	18817.8586	0	18817.8586	32792.3341	0	32792.3341	24452.97691	0	24452.97691	76063.16961	0	76063.16961
2783332	2154.811145	2250.801526	4405.61267	4187.656843	4192.124253	8379.781096	2705.304845	2907.700708	5613.005552	9047.772833	9350.626487	18398.39932
2783333	2728.358746	2171.255265	4899.614011	4480.335907	4551.424184	9031.76009	2830.456149	3255.186008	6085.642157	10039.1508	9977.865457	20017.01626
2778515	35.646368	11.153615	46.799983	44.166146	38.236859	82.403006	22.019511	37.708478	59.727989	101.832025	87.098952	188.930977
2783336	310.255991	31.760033	342.016024	214.935781	155.727218	370.662999	324.325175	161.900619	486.225794	849.516947	349.38787	1198.904817
2783330	1246.116775	7285.259607	8531.376382	4884.010297	5907.912941	10791.92324	7585.578724	2309.169642	9894.748366	13715.7058	15502.34219	29218.04799
2783331	3298.447747	7059.134318	10357.58207	11695.69358	13218.48055	24914.17413	7874.073242	6190.725671	14064.79891	22868.21457	26468.34054	49336.55511
2778510	541.815978	135.257119	677.073097	574.855442	503.204105	1078.059547	278.348816	548.002037	826.350853	1395.020236	1186.463261	2581.483497
2778509	76.76721	34.065782	110.832993	103.111539	92.512592	195.624131	56.113783	83.539302	139.653085	235.992532	210.117676	446.110208
2778508	0.676865	0.474668	1.151533	1.037395	0.99178	2.029174	0.669619	0.818315	1.487934	2.383879	2.284763	4.668642
2778507	0	0	0	0	0	0	0	0	0	0	0	0
2778506	265.092715	182.348909	447.441625	427.281824	408.294451	835.576275	261.259088	305.005958	566.265046	953.633627	895.649318	1849.282945
2778505	12.367278	13.160207	25.527485	21.056542	14.688789	35.745331	16.103186	11.27772	27.380906	49.527006	39.126716	88.653722
2778504	385.113173	572.63993	957.753103	322.393073	338.280655	660.673727	798.106316	220.351538	1018.457854	1505.612562	1131.272123	2636.884685
2778503	69.764193	40.548886	110.313078	94.548887	87.910127	182.459014	59.41982	75.466654	134.886474	223.7329	203.925667	427.658567
2778502	214.392481	102.210575	316.603056	298.25164	268.400846	566.652486	170.971495	231.830982	402.802477	683.615616	602.442403	1286.058019
2778501	52.996262	31.249277	84.245539	75.903062	80.113452	156.016514	46.356974	60.838722	107.195696	175.256298	172.201451	347.457749
2778500	4.790856	50.352498	55.143354	27.472618	14.993388	42.466006	39.60035	8.416219	48.01657	71.863824	73.762105	145.625929
2778499	1.168093	13.735092	14.903185	8.411494	6.357024	14.768518	11.11868	3.121059	14.239739	20.698267	23.213175	43.911442
2778498	352.252168	137.336612	489.58878	503.797627	445.877502	949.675129	200.524567	357.635411	558.159978	1056.574362	940.849525	1997.423887
2778497	29.554642	249.554643	279.109286	159.868125	105.134479	265.002604	200.195349	53.286047	253.481396	389.618116	407.975169	797.593285
2778496	6.50952	4.832959	11.342479	9.870711	9.777514	19.648225	6.507119	8.061752	14.568871	22.88735	22.672225	45.559575
2778495	963.116773	703.96786	1667.084634	1709.922196	1554.235289	3264.157485	1070.571178	1161.941161	2232.512338	3743.610147	3420.14431	7163.754457
2778494	3.785103	2.712614	6.497717	5.372073	5.347134	10.719207	3.776853	4.54831	8.325162	12.934029	12.608058	25.542087
2778493	73.435624	20.974586	94.41021	79.318576	68.983089	148.301665	40.927083	75.61445	116.541533	193.681283	165.572125	359.253408
2778492	312.754284	297.928296	610.68258	173.257375	151.956117	325.213491	677.676393	119.77586	797.452253	1163.688052	569.660273	1733.348325

2778491	4.988551	4.373252	9.361803	8.729034	8.563379	17.292414	5.994245	6.400249	12.394495	19.71183	19.33688	39.04871
2778490	82.492965	31.021995	113.514961	106.329852	92.932244	199.262096	54.349681	88.540842	142.890524	243.172498	212.495081	455.667579
2778489	86.103698	43.628226	129.731924	120.4581	112.96281	233.42091	69.512103	94.799961	164.312064	276.073901	251.390997	527.464898
2778488	606.552987	183.617084	790.170072	582.183963	511.944186	1094.128149	299.012315	480.471788	779.484103	1487.749265	1176.033058	2663.782323
2778487	3.374278	11.371727	14.746005	9.899875	8.679474	18.579349	10.554958	5.626499	16.181458	23.829111	25.6777	49.506811
2778486	55.154763	46.887368	102.042131	79.434543	65.935921	145.370464	56.538262	59.353835	115.892096	191.127568	172.177124	363.304692
2778485	531.387299	168.153075	699.540374	496.638369	438.112325	934.750694	259.902187	410.300888	670.203076	1287.927855	1016.566288	2304.494143
2778484	75.088854	105.949117	181.03797	129.192035	109.415881	238.607916	109.836578	88.229728	198.066306	314.117467	303.594726	617.712193
2778483	0.729782	2.169573	2.899354	2.790629	3.114619	5.905247	2.25393	1.48503	3.738959	5.774341	6.769222	12.543563
2778482	1.24507	2.114555	3.359626	3.80916	3.911577	7.720737	2.409695	1.705933	4.115628	7.463925	7.732065	15.19599
2778481	2.93065	5.384549	8.315199	8.693362	9.075942	17.769303	6.023329	4.028829	10.052158	17.647341	18.48932	36.136661
2778478	68.492179	56.309745	124.801924	118.894776	113.525645	232.42042	82.726051	73.557687	156.283738	270.113006	243.393077	513.506083
2778477	1.516247	5.032688	6.548935	4.358657	10.686873	15.04553	3.659044	5.074724	8.733768	9.533948	20.794285	30.328233
2778476	31.533587	41.777019	73.310606	67.635164	69.083412	136.718577	51.264528	36.687342	87.95187	150.433279	147.547773	297.981052
2778475	428.497754	371.592282	800.090036	875.49694	769.020045	1644.516986	546.672802	579.333289	1126.006091	1850.667496	1719.945616	3570.613112
2778474	20.946015	25.887281	46.833296	48.303095	45.047379	93.350474	33.882185	23.182903	57.065089	103.131295	94.117563	197.248858
2778473	4.849349	2.019711	6.869059	5.052294	4.904843	9.957137	3.117106	5.106042	8.223148	13.018749	12.030596	25.049345
2778472	4.849349	2.019711	6.869059	5.052294	4.904843	9.957137	3.117106	5.106042	8.223148	13.018749	12.030596	25.049345
2778471	43.756971	11.736546	55.493517	45.521443	40.502348	86.02379	23.636098	44.739648	68.375746	112.914512	96.978542	209.893054
2778470	163.891536	56.859702	220.751238	167.847407	157.349831	325.197238	97.762233	157.345113	255.107346	429.501176	371.554646	801.055822
2778469	39.293935	16.167249	55.461184	52.065301	46.804082	98.869383	27.851555	42.50786	70.359415	119.210791	105.479191	224.689982
2778468	303.561376	387.309271	690.870647	457.591386	440.046373	897.637759	369.109716	373.948329	743.058045	1130.262478	1201.303973	2331.566451
2824988	2.691295	72.72914	75.420435	37.139553	20.163179	57.302731	54.992693	9.934422	64.927115	94.823541	102.826741	197.650282
2778464	9.633307	102.327535	111.960842	65.032416	113.999002	179.031418	88.168689	54.936934	143.105623	162.834412	271.263471	434.097883
2778463	4.708061	43.927125	48.635187	32.052044	43.308815	75.36086	41.928941	20.027237	61.956177	78.689046	107.263177	185.952223
2778462	47.902142	349.149801	397.051944	250.489151	297.091164	547.580316	371.615681	103.425304	475.040986	670.006974	749.666269	1419.673243
2778461	248.553395	556.302731	804.856126	611.82767	611.750497	1223.578168	574.930352	343.592219	918.522571	1435.311417	1511.645447	2946.956864
2778460	22.76155	55.453197	78.214746	73.742759	82.789222	156.53198	60.794872	34.191009	94.985882	157.299181	172.433428	329.732609
2778459	4.93178	10.950122	15.881902	18.101185	19.972557	38.073741	11.784568	8.419898	20.204466	34.817533	39.342577	74.16011
2778458	17.374445	30.86983	48.244275	51.745864	53.85475	105.600613	34.746747	22.555502	57.302249	103.867056	107.280082	211.147138
2778457	154.1497	84.943645	239.093345	191.56457	174.463354	366.027924	96.681135	160.648941	257.330076	442.395405	420.05594	862.451345
2778456	2.460267	3.057795	5.518062	4.82774	5.215977	10.043717	3.513295	3.402908	6.916203	10.801302	11.67668	22.477982
2778455	106.423953	77.66594	184.089893	147.847974	144.349396	292.19737	97.316859	118.95066	216.267519	351.588786	340.965996	692.554782
2778454	9.625689	3.910445	13.536134	11.419529	10.521726	21.941255	6.163141	9.406929	15.57007	27.208359	23.8391	51.047459
2778453	116.357392	45.170061	161.527452	124.82332	113.789662	238.612982	75.407778	108.29643	183.704208	316.58849	267.256153	583.844643
2778452	8.966868	4.898403	13.86527	12.825913	11.767249	24.593163	7.264158	10.302919	17.567077	29.056939	26.968571	56.02551
2778451	519.572069	305.611233	825.183303	745.344508	639.304041	1384.648549	471.250602	544.479911	1015.730513	1736.167179	1489.395185	3225.562364
2778450	5.353488	4.316136	9.669624	8.418649	8.597172	17.01582	5.705386	6.513909	12.219295	19.477523	19.427217	38.90474
2778449	102.199608	88.766703	190.96631	160.825818	160.497871	321.323689	109.826914	122.324638	232.151552	372.85234	371.589212	744.441552
2778448	28.127011	8.98449	37.111501	32.629575	27.940776	60.570352	17.009216	29.042356	46.051572	77.765802	65.967622	143.733424
2778447	12.002967	4.504661	16.507629	13.755552	13.000718	26.75627	7.787402	12.070516	19.857918	33.545921	29.575895	63.121816
2778446	12.299431	4.958913	17.258345	14.369657	13.596619	27.966276	8.299185	12.474183	20.773368	34.968273	31.029715	65.997988
2824989	44.173668	334.276348	378.450016	226.28522	188.36547	414.65069	289.842709	75.365979	365.208687	560.301597	598.007797	1158.309394
2778444	41.592365	9.201975	50.79434	42.144579	35.722316	77.866896	20.317268	41.398579	61.715848	104.054212	86.32287	190.377082
2824990	3.30826	1.466022	4.774282	3.498408	3.452478	6.950885	2.182695	3.495713	5.678408	8.989363	8.414213	17.403576
2778442	29.394118	39.090727	68.484845	51.455125	54.615029	106.070153	37.068023	37.664492	74.732515	117.917266	131.370248	249.287514
2778441	4.486716	3.843973	8.330689	7.239135	7.619589	14.858724	4.95399	5.712156	10.666146	16.679841	17.175718	33.855559
2778440	197.95072	386.072679	584.023399	465.054907	542.888285	1007.943191	397.306366	317.165234	714.4716	1060.311993	1246.126198	2306.438191
2778439	22.636456	4.984938	27.621393	26.022086	21.38729	47.409376	11.790095	23.508959	35.299054	60.448637	49.881187	110.329824
2778438	197.972517	191.351103	389.323619	505.317205	440.573622	945.890828	305.700222	300.158864	605.859086	1008.989944	932.083589	1941.073533
2778437	9.490857	3.092976	12.583833	11.023587	9.96794	20.991527	5.920939	9.747551	15.66849	26.435383	22.808467	49.24385
2778436	12.80062	12.54426	25.34488	22.477229	24.002702	46.479931	16.032185	16.183743	32.215928	51.310034	52.730705	104.040739
2778435	34.442368	12.829092	47.271459	42.371575	37.410071	79.781646	23.919469	34.645889	58.565357	100.733412	84.885052	185.618464
2778434	116.15832	34.763596	150.921916	126.966975	113.272251	240.239226	70.38948	109.280808	179.670288	313.514775	257.316655	570.83143
2778433	30.611584	17.934742	48.546326	47.875019	43.158855	91.033873	29.774639	33.250473	63.025112	108.261242	94.34407	202.605312
2778432	506.456491	284.946921	791.403412	703.294888	591.912521	1295.207409	440.960779	524.342757	965.303536	1650.712158	1401.202199	3051.914357
2778431	29.791424	13.867496	43.65892	38.2437	36.053798	74.297498	22.306588	32.480004	54.786592	90.341712	82.401298	172.74301
2778430	341.350376	243.442686	584.793062	707.317577	619.143145	1326.460722	407.662305	476.405482	884.067787	1456.330258	1338.991313	2795.321571
2778429	1.159711	1.277718	2.437429	2.193041	2.215752	4.408793	1.695278	1.580227	3.275505	5.04803	5.073697	10.121727
2778428	376.586672	91.229391	467.816064	297.261472	271.263215	568.524687	143.433045	248.686392	392.119437	817.281189	611.178998	1428.460187
2778427	25.183476	7.598078	32.781553	28.105614	24.462038	52.567653	15.66048	24.977073	40.637553	68.94957	57.037189	125.986759
2778426	0.646594	0.702907	1.349501	1.202262	1.2095	2.411762	0.874183	0.867414	1.741596	2.723039	2.779821	5.50286
2778425	10.555233	10.148632	20.703865	20.543007	20.816743	41.35975	13.245173	14.139848	27.38502	44.343413	45.105223	89.448636
2778424	41.914027	11.701363	53.61539	50.681787	42.69281	93.374597	23.131986	44.563794	67.695779	115.7278	98.957967	214.685767
2778423	33.140172	11.487173	44.627345	42.710412	37.494309	80.204721	21.627842	34.921892	56.549734	97.478426	83.903374	181.38918
2778422	21.540601	7.667906	29.208507	16.966347	19.880632	36.846979	11.639227	20.589716	32.228943	50.146175	48.138254	98.284429
2778421	82.28231	21.188139	103.470448	88.973827	77.035692	166.009519	44.789403	83.953269	128.742672	216.04554	182.1771	398.22264
2824991	9.40871	36.555317	45.964026	31.377062	35.395054	66.772115	36.065716	18.456388	54.522104	76.851488	90.406759	167.258247
2778417	26.833181	11.114751	37.947932	35.140605	31.550284	66.690889	19.876254	28.17357	48.049824	81.85004	70.838605	152.688645
2778416	94.244088	50.479941	144.724029	140.797484	134.502913	275.300397	80.790536	107.422285	188.212821	315.832108	292.405139	608.237247
2778415	457.949403	161.04344	618.992843	568.583638	490.534107	1059.117744	310.353486	464.577272	774.930759	1336.886527	1116.154819	2453.041346
2778414	76.850583	21.291621	98.142205	93.023597	81.562967	174.586563	45.318808	78.128474	123.447282	215.192988	180.983062	396.17605
2778413	398.915308	139.199916	538.115224	507.303335	431.916932	939.220267	269.187488	392.839964	662.027453	1175.406131	963.956812	2139.362943
2778412	1.147378	1.019903	2.167281	2.131931	2.135054	4.266985	1.465106	1.542397	3.007503	4.744415	4.697354	9.441769
2778411	93.207206	74.613506	167.820711	124.168679	135.821821	259.9905	88.217368	107.619265	195.836633	305.593253	318.054592	623.647845
2783147	325.438352	70.3121	395.750452	223.328926	152.699276	376.028202	75.551679	270.541161	346.09284	624.318957	493.552537	1117.871494
2783148	133.198798	133.452314	266.651111	297.151477	358.86729	656.018767	204.712904	206.842634	411.555539	635.063179	699.162238	1334.225417
2778408	7.609162	11.600134	19.209297	22.582363	24.17991	46.762273	13.829162	10.773329	24.60249	44.020687	46.553373	90.57406
2778407	22.787399	27.903044	50.690443	54.571151	53.228675	107.799827	33.882744	30.04442	63.927164	111.241294	111.176139	222.417433
2783020	2907.041494	2613.841632	5520.883126	4901.148478	4717.246195	9618.394673	3304.570271	3495.969999	6800.54027	11112.76024	10827.05783	21939.81807
2778405	15.721894	22.604372	38.326266	36.031216	42.174355	78.205571	26.710467	22.198488	48.908955	78.463577	86.977215	165.440792
2778404	2300.931155	1063.68185	3364.613004	3045.114526	2861.372257	5906.486783	1642.607882	2571.552099	4214.159981	6988.653563	6496.606206	13485.25977
2778403	0	0	0	0	0	0	0	0	0	0	0	0
2778402	1214.064321	1728.842314	2942.906635	2663.389922	2797.424373	5460.814294	1921.443192	1558.9356	3480.378792	5798.897435	6085.202287	11884.09972

2778401	0	0	0	0	0	0	0	0	0	0	0	0
2778400	1453.438643	2286.096011	3739.534654	3102.216241	3358.940879	6461.15712	2515.054629	1987.810348	4502.864977	7070.709513	7632.847238	14703.55675
2782979	0	0	0	0	0	0	0	0	0	0	0	0
2778398	2909.265554	3810.380642	6719.646196	6355.785485	6633.026008	12988.81149	4443.138608	3762.901067	8206.039675	13708.18965	14206.30772	27914.49736
2782980	863.001827	2706.513591	3569.515418	4373.423396	4649.794547	9023.217943	3441.032625	1533.39756	4974.430186	8677.457848	8889.705698	17567.16355
2778396	2909.265554	3810.380642	6719.646196	6355.785485	6633.026008	12988.81149	4443.138608	3762.901067	8206.039675	13708.18965	14206.30772	27914.49736
2778395	889.8544	1484.641611	2374.496011	2445.701276	2671.922804	5117.62408	1710.555737	1312.694428	3023.250165	5046.111413	5469.258843	10515.37026
2778394	320.666057	436.822923	757.488979	660.374912	694.666689	1355.0416	523.089296	411.922034	935.01133	1504.130265	1543.411646	3047.541911
2783009	2585.787177	3015.300552	5601.087729	9446.646615	9157.865757	18604.51237	4546.452268	4275.429313	8821.88158	16578.88606	16448.59562	33027.48168
2783010	7257.401623	9857.472146	17114.87377	21386.91571	22694.85397	44081.76968	13104.74865	10964.44887	24069.19753	41749.06598	43516.77499	85265.84097
2778390	126.688495	395.485745	522.17424	446.496819	442.792232	889.289051	377.724502	203.172998	580.897501	950.909816	1041.450975	1992.360791
2778389	0	0	0	0	0	0	0	0	0	0	0	0
2778388	35.319213	112.385419	147.704632	133.657942	124.797526	258.455468	109.058414	53.231236	162.28965	278.035569	290.414181	568.44975
2778387	4210.173315	3773.091151	7983.264465	7135.237201	6678.4678	13813.705	4600.515782	4983.414339	9583.930121	15945.9263	15434.97329	31380.89959
2782993	3878.337633	2516.687996	6395.025629	6272.701486	5081.937233	11354.63872	3895.227202	4338.09181	8233.319012	14046.26632	11936.71704	25982.98336
2778385	1.083977	2.886399	3.970375	4.274231	4.581562	8.855792	3.000722	1.755404	4.756126	8.35893	9.223365	17.582295
2778384	1.1099	4.306486	5.416386	5.069794	5.586573	10.656367	4.148535	2.338137	6.486673	10.328229	12.231196	22.559425
2778383	277.147979	761.453474	1038.601453	1067.690124	1194.678589	2262.368713	805.177576	470.308314	1275.48589	2150.015679	2426.440377	4576.456056
2778382	277.147979	0	277.147979	1067.690124	0	1067.690124	805.177576	0	805.177576	2150.015679	0	2150.015679
2778381	348.968957	837.586024	1186.554981	1287.007379	1408.936257	2695.943636	897.510943	546.04643	1443.557374	2533.487279	2792.568711	5326.05599
2778380	266.549324	713.507141	980.056466	896.820591	985.875288	1882.695879	663.485379	400.072681	1063.55806	1826.855294	2099.45511	3926.310404
2782994	6388.813818	4667.430991	11056.24481	10936.99871	9724.74881	20661.74752	6532.001744	7916.211407	14448.21315	23857.81427	22308.39121	46166.20548
2778378	1780.857196	4528.651025	6309.50822	4990.416203	5789.008179	10779.42438	4723.188138	2905.329061	7628.517199	11494.46154	13222.98827	24717.4498
2778377	24.464183	18.356342	42.820525	41.89647	40.327694	82.224164	24.677524	29.152228	53.829753	91.038177	87.836264	178.874441
2778376	16.376039	9.549693	25.925732	35.871648	32.637877	68.509525	14.198483	18.041906	32.240389	66.44617	60.229476	126.675646
2778375	2202.845146	3019.4194	5222.264546	5465.045264	5566.199809	11031.24507	3468.214375	2928.244897	6396.459273	11136.10479	11513.86411	22649.96889
2778374	44.155703	33.814477	77.97018	65.301142	65.401049	130.702191	43.609456	53.17051	96.779966	153.066301	152.386036	305.452337
2778373	446.47488	965.26718	1411.74206	1176.380512	1263.057775	2439.438287	962.399894	643.960928	1606.360822	2585.255286	2872.285883	5457.541169
2782996	4322.209326	3329.536195	7651.745521	7702.277647	7513.600703	15215.87835	4561.387396	5003.139363	9564.526759	16585.87437	15846.27626	32432.15063
2778371	2227.309329	3037.775742	5265.085071	5506.941734	5606.527503	11113.46924	3492.8919	2957.397125	6450.289025	11227.14296	11601.70037	22828.84333
2782997	3591.991262	2512.478553	6104.469814	5968.775198	4436.035029	10404.81023	4385.8843	3104.462563	7490.346863	13946.65076	10052.97615	23999.62691
2778369	0	0	0	0	0	0	0	0	0	0	0	0
2782995	0	0	0	0	0	0	0	0	0	0	0	0
2778367	2845.2666	3950.394651	6795.66125	7076.531907	7313.316331	14389.84824	4667.642574	3822.503052	8490.145626	14589.44108	15086.21403	29675.65512
2778366	0	0	0	0	0	0	0	0	0	0	0	0
2778365	167.948447	177.055151	345.003597	323.393071	324.263223	647.656295	234.855281	226.632298	461.487579	726.196799	727.950672	1454.147471
2778364	177.055151	167.948447	345.003597	324.263223	323.393071	647.656295	226.632298	234.855281	461.487579	727.950672	726.196799	1454.147471
2778363	0	0	0	0	0	0	0	0	0	0	0	0
2778362	2225.881215	616.046979	2841.928194	2407.491629	2183.416364	4590.907993	1174.436712	2294.757122	3469.193834	5807.809556	5094.220465	10902.03002
2778361	2225.881215	616.046979	2841.928194	2407.491629	2183.416364	4590.907993	1174.436712	2294.757122	3469.193834	5807.809556	5094.220465	10902.03002
2778360	0	0	0	0	0	0	0	0	0	0	0	0
2778359	0	0	0	0	0	0	0	0	0	0	0	0
2778358	158.524008	146.438881	304.962889	291.142547	286.43491	577.577457	202.972833	207.870575	410.843408	652.639388	640.744366	1293.383754
2778357	1237.092648	336.007131	1573.099779	1359.423068	1211.668067	2571.091136	648.489843	1279.544985	1928.034828	3245.005559	2827.220183	6072.225742
2778356	11.095144	30.459117	41.554262	33.131215	38.627958	71.759173	32.322239	19.861343	52.183581	76.548598	88.948418	165.497016
2778355	37.541275	40.875837	78.417112	77.494051	79.333312	156.827364	50.046657	49.034285	99.080942	165.081983	169.243434	334.325417
2778354	919.023504	1481.393579	2400.417083	1841.864546	2082.408178	3924.272724	1591.114145	1261.354816	2852.468961	4352.002195	4825.156573	9177.158768
2778353	0	0	0	0	0	0	0	0	0	0	0	0
2778352	1.648919	3.050775	4.699695	2.190894	2.356434	4.547328	1.792401	1.37124	3.163641	5.632214	6.778449	12.410663
2778351	35.806777	144.169876	179.976653	145.913619	169.877132	315.790751	153.292682	59.660237	212.952919	335.013078	373.707245	708.720323
2778350	0	0	0	0	0	0	0	0	0	0	0	0
2783021	564.608439	1942.629875	2507.238314	1684.504441	2034.01877	3718.523211	1899.25604	918.235914	2817.491954	4148.36892	4894.884559	9043.253479
2778348	1109.753436	2129.834887	3239.588324	3134.5488	3355.388471	6489.937271	2346.680998	1589.113184	3935.794182	6590.983234	7074.336542	13665.31978
2778347	2143.255969	3010.721809	5153.977778	4743.338837	4975.012046	9718.350882	3500.069823	2764.331604	6264.401428	10386.66463	10750.06546	21136.73009
2778346	280.473001	720.097308	1000.57031	979.211471	1057.965541	2037.177012	743.201941	489.641682	1232.843623	2002.886413	2267.704531	4270.590944
2778345	442.579512	407.85403	850.433542	943.557543	925.354388	1868.911931	523.087585	566.438668	1089.526253	1909.22464	1899.647086	3808.871726
2778344	0	0	0	0	0	0	0	0	0	0	0	0
2778343	12.143351	15.433649	27.577	26.123215	27.723579	53.846793	19.157351	16.934438	36.091789	57.423917	60.091666	117.515583
2778342	44.691429	27.42757	72.118999	68.362935	64.803933	133.166868	40.788616	51.297976	92.086592	153.84298	143.529479	297.372459
2778341	93.050039	65.778312	158.828351	141.532525	131.542778	273.075303	93.034912	103.324876	196.359789	327.617476	300.645966	628.263442
2778340	403.736635	144.97766	548.714295	462.603306	400.575529	863.178836	253.995886	434.333809	688.329694	1120.335827	979.886998	2100.222825
2778339	75.282074	53.294194	128.576267	117.540835	111.560762	229.101597	76.304923	82.871706	159.176629	269.127832	247.726662	516.854494
2778338	265.092715	182.348909	447.441625	427.281824	408.294451	835.576275	261.259088	305.005958	566.265046	953.633627	895.649318	1849.282945
2778337	533.093756	304.504848	837.598604	804.603588	745.000763	1549.60435	456.463654	604.284685	1060.748339	1794.160998	1653.790296	3447.951294
2783150	0	0	0	0	0	0	0	0	0	0	0	0
2778334	799.406726	320.728501	1120.135227	1007.504595	885.31803	1892.822625	539.704296	865.280328	1404.984624	2346.615617	2071.326859	4417.942476
2778333	207.484899	257.422207	464.907107	383.098223	428.883967	811.98219	294.261875	264.492845	558.75472	884.844997	950.799019	1835.644016
2778332	1913.300347	713.190581	2626.490928	2172.034307	2077.135606	4249.169913	1138.695255	2012.919607	3151.614862	5224.029909	4803.245794	10027.2757
2778331	1247.631272	1148.764668	2396.39594	2030.545029	2066.639202	4097.184231	1471.583977	1473.391872	2944.975849	4749.760278	4688.795742	9438.55602
2778330	1553.465761	926.500362	2479.966124	2123.350585	2037.226898	4160.577483	1345.516992	1664.25793	3009.774923	5022.333338	4627.98519	9650.318528
2778329	0	0	0	0	0	0	0	0	0	0	0	0
2778328	1553.465761	926.500362	2479.966124	2123.350585	2037.226898	4160.577483	1345.516992	1664.25793	3009.774923	5022.333338	4627.98519	9650.318528
2778327	301.00985	328.581764	629.591614	728.940163	744.359101	1473.299264	423.563865	394.005227	817.569092	1453.513878	1466.946092	2920.45997
2778325	2845.2666	3950.394651	6795.66125	7076.531907	7313.316331	14389.84824	4667.642574	3822.503052	8490.145626	14589.44108	15086.21403	29675.65512
2778324	396.511671	423.936497	820.448168	779.509523	792.46321	1571.972733	510.181628	490.42444	1000.606068	1686.202822	1706.824147	3393.026969
2778323	506.9279	526.681203	1033.609103	974.915847	983.246469	1958.162316	645.950845	616.853271	1262.804116	2127.794592	2126.780943	4254.575535
2778322	36.996898	44.289837	81.286735	70.215053	75.378129	145.593182	51.070237	47.567299	98.637535	158.282188	167.235265	325.517453
2778321	23.273849	22.0647	45.338549	42.84266	42.462618	85.305278	28.674215	28.632359	57.306573	94.790724	93.159677	187.950401
2778320	1701.124938	735.160571	2436.285509	2095.097634	1826.854357	3921.951991	1154.920591	1796.456481	2951.377073	4951.143163	4358.471409	9309.614572
2778319	251.190993	162.302483	413.493476	390.903869	377.73248	768.636349	231.151771	279.593557	510.745328	873.246633	819.62852	1692.875153
2778318	131.740087	261.28626	393.026348	359.8062	400.855406	760.661606	284.393488	207.113044	491.506532	775.939775	869.25471	1645.194485
2778317	744.214197	970.904748	1715.118944	1398.125197	1558.205305	2956.330502	1087.211949	976.849133	2064.061081	3229.551343	3505.959186	6735.510529
2778316	93.464049	200.168274	293.632324	271.736317	304.130958	575.867275	220.748442	158.091745	378.840187	585.948808	662.390977	1248.339785
2778315	612.474109	709.618487	1322.092597	1038.318997	1157.349899	2195.668897	802.818461	769.736089	1572.554549	2453.611567	2636.704475	5090.316042

2778314	940.356983	1112.117745	2052.474728	2187.495178	2237.209234	4424.704411	1348.419343	1193.739443	2542.158786	4476.271504	4543.066422	9019.337926
2778313	2047.780774	2049.290274	4097.071048	3829.763835	4089.708531	7919.472366	2740.464023	2224.064547	4964.52857	8618.008632	8363.063352	16981.07198
2778311	911.097655	423.749772	1334.847427	1219.479111	1097.84851	2317.327621	676.709029	1004.867983	1681.577012	2807.285795	2526.466265	5333.75206
2783149	0	0	0	0	0	0	0	0	0	0	0	0
2778309	580.879912	1196.022961	1776.902873	1547.775312	1628.715697	3176.491009	1289.816052	862.010461	2151.826513	3418.471276	3686.749119	7105.220395
2778308	294.577706	172.663818	467.241524	431.828246	404.479276	836.307522	255.165135	323.547824	578.71296	981.571087	900.690918	1882.262005
2778307	29.916399	32.085288	62.001688	50.141986	53.586434	103.72842	38.258119	36.263212	74.521331	118.316504	121.934934	240.251438
2778306	676.167019	1258.612472	1934.779491	1080.347626	1201.577493	2281.925119	1545.709471	692.01678	2237.726251	3302.224116	3152.206745	6454.430861
2778305	149.117658	90.224738	239.342396	205.977873	192.006927	397.9848	131.914408	159.545111	291.459519	487.009939	441.776776	928.786715
2778304	1466.728905	705.645532	2172.374437	1419.840028	1260.734693	2680.574721	788.468351	1736.179527	2524.647879	3675.037284	3702.559752	7377.597036
2778303	86.080308	53.976178	140.056486	124.185743	120.403408	244.589152	80.152514	92.148661	172.301175	290.418565	266.528247	556.946812
2778302	869.049434	1274.600639	2143.650072	2104.228003	2374.446751	4478.674754	1242.757657	1447.021481	2689.779138	4216.035094	5096.068871	9312.103965
2783151	0	0	0	0	0	0	0	0	0	0	0	0
2778300	232.453097	369.447907	601.901004	628.218369	661.70269	1289.921059	423.115201	308.01077	731.125971	1283.786667	1339.161367	2622.948034
2778298	1196.022961	580.879912	1776.902873	1628.715697	1547.775312	3176.491009	862.010461	1289.816052	2151.826513	3686.749119	3418.471276	7105.220395
2778297	240.205192	93.322275	333.527467	342.318258	318.27798	660.596238	159.968708	250.96358	410.932287	742.492158	662.563835	1405.055993
2778295	203.81633	58.95059	262.76692	214.764615	182.788016	397.552631	112.764208	221.805107	334.569315	531.345153	463.543713	994.888866
2778294	0.129601	0.821888	0.951489	0.71654	0.826033	1.542573	0.805787	0.359522	1.165309	1.651928	2.007443	3.659371
2783153	53.359124	59.913858	113.272983	95.032187	105.213922	200.246109	82.45804	73.390842	155.848882	230.849351	238.518622	469.367973
2778292	0.499741	3.491568	3.991309	2.803841	3.280474	6.084315	3.364994	1.140443	4.505437	6.668576	7.912485	14.581061
2778291	0.161515	0.273716	0.435231	0.359884	0.342877	0.702761	0.272943	0.247184	0.520127	0.794342	0.863777	1.658119
2778290	309.759735	77.15909	386.918825	319.094611	267.00847	586.103081	158.910501	329.820909	488.73141	787.764847	673.988469	1461.753316
2783152	0	0	0	0	0	0	0	0	0	0	0	0
2778288	1.745409	1.168017	2.913426	2.26055	1.93438	4.19493	1.370406	2.022031	3.392437	5.376365	5.124428	10.500793
2778287	2.244453	4.658888	6.903341	5.063474	5.213938	10.277412	4.734575	3.16165	7.896226	12.042502	13.034476	25.076978
2778286	10.917303	7.651614	18.568917	17.043709	17.980482	35.024191	10.452538	13.180433	23.632972	38.41355	38.812529	77.226079
2783155	0	0	0	0	0	0	0	0	0	0	0	0
2778284	143.331284	33.543427	176.87471	162.730753	139.244908	301.97566	73.644624	145.793694	219.438318	379.706661	318.582029	698.28869
2778283	73.546903	21.814978	95.361881	98.956746	87.979429	186.936175	42.950075	75.038858	117.988934	215.453724	184.833265	400.286989
2778282	33.400858	11.708926	45.109784	38.568956	35.785518	74.354474	21.515187	34.599175	56.114362	93.485001	82.093619	175.57862
2782721	992.130901	2064.047934	3056.178835	2030.181938	2329.705052	4359.88699	2635.960732	1538.258504	4174.219236	5658.273571	5932.01149	11590.28506
2778279	69.074074	24.177102	93.251177	142.566254	61.348519	203.914773	64.210798	41.344488	105.555285	275.851126	126.870109	402.721235
2778278	17.180514	54.427234	71.607748	61.069882	72.85595	133.925832	55.089932	24.51451	79.604441	133.340328	151.797694	285.138022
2778277	439.913179	155.083962	594.997141	497.626812	378.810835	876.437647	273.973685	351.357057	625.330742	1211.513676	885.251854	2096.76553
2778276	14.394212	32.973202	47.367414	42.685375	42.410941	85.096316	41.501966	15.737962	57.239928	98.581553	91.122105	189.703658
2778274	84.387743	135.144555	219.532298	178.057762	228.4075	406.465262	132.548859	159.817169	292.366028	394.994364	523.369224	918.363588
2778273	27.761024	9.902413	37.663437	36.147882	27.23677	63.384652	19.115213	24.693511	43.808723	83.024119	61.832694	144.856813
2778272	97.628984	66.898803	164.527787	154.805058	121.620055	276.425113	110.642409	88.205036	198.847445	363.076451	276.723894	639.800345
2778271	44.895072	9.813713	54.708785	39.010818	40.166958	79.177777	20.177202	48.917969	69.095171	104.083092	98.89864	202.981732
2778270	53.158132	155.294226	208.452358	114.046335	174.716167	288.762502	131.391746	100.74474	232.136486	298.596213	430.755133	729.351346
2778268	407.568586	83.675736	491.244322	417.435325	252.108239	669.543564	216.218312	255.078717	471.297029	1041.222223	590.862692	1632.084915
2778267	10.80902	15.603614	26.412634	24.144276	26.398814	50.54309	18.72882	14.569954	33.298774	53.682116	56.572382	110.254498
2778266	7.936817	1.663006	9.599823	4.381915	5.789522	10.171437	2.73202	6.628048	9.360069	15.050752	14.080576	29.131328
2778265	15.844776	90.464204	106.30898	59.485663	62.223674	121.709337	81.610251	24.13833	105.748582	156.94069	176.826208	333.766898
2778264	44.394231	35.777572	80.171803	67.174397	64.27261	131.447007	48.580768	45.744151	94.324919	160.149396	145.794333	305.943729
2778263	36.068873	51.702582	87.771455	77.119179	69.188925	146.308104	67.324861	42.909502	110.234362	180.512913	163.801009	344.313922
2778262	0.303833	2.701783	3.005616	1.636875	1.780027	3.416903	2.047817	1.123494	3.171312	3.988525	5.605304	9.593829
2782750	6056.105682	4427.309406	10483.41509	9670.958188	10066.70166	19737.65985	5955.823121	7666.048603	13621.87172	21682.88699	22160.05967	43842.94666
2778259	242.438808	99.632491	342.071299	310.448903	261.740159	572.189062	172.202934	247.062361	419.265295	725.090645	608.435011	1333.525656
2778258	18.363503	350.601024	368.964527	190.888541	109.6138	300.502342	272.208098	53.239633	325.447731	481.460142	513.454457	994.914599
2778256	137.27185	144.607468	281.879318	172.687317	216.99012	389.677437	151.339297	161.98918	313.328478	461.298464	523.586768	984.885232
2824987	3.083336	73.255964	76.3393	37.885804	20.942952	58.828756	55.595059	10.509892	66.104951	96.564199	104.708808	201.273007
2783139	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2783138	0	0	0	0	0	0	0	0	0	0	0	0
2778252	209.806143	64.48179	274.287933	163.113426	198.014398	361.127824	87.549861	206.818427	294.368288	460.46943	469.314615	929.784045
2778251	2.381347	1.673697	4.055043	2.863738	2.525438	5.389176	1.851153	2.717097	4.56825	7.096238	6.916232	14.01247
2778250	34.366105	105.294428	139.660532	97.771698	96.021328	193.793025	95.276792	55.063024	150.339816	227.414595	256.37878	483.793375
2778249	7.20318	5.037773	12.240953	10.253524	10.325466	20.57899	7.065713	8.344813	15.410526	24.522417	23.708052	48.230469
2778248	479.667467	487.99809	967.665557	743.505907	655.787043	1399.29295	567.320087	556.23461	1123.554697	1790.493461	1700.019743	3490.513204
2778247	5.478077	2.275327	7.753404	4.540999	5.199681	9.74068	3.218353	5.362512	8.580865	13.237429	12.83752	26.074949
2778246	15.135191	3.785991	18.921182	15.739578	13.359934	29.099512	7.493464	15.562754	23.056218	38.368233	32.708679	71.076912
2778245	65.846515	20.666262	86.512776	67.833232	62.810592	130.643824	37.807958	67.136661	104.944619	171.487705	150.613515	322.10122
2778243	48.795121	333.249718	382.044839	219.712275	145.588581	365.300856	274.391408	84.844638	359.236046	542.898804	563.682937	1106.581741
2783141	102.336661	296.35456	398.691221	21.231004	21.000974	42.231978	105.152503	119.664879	224.817382	228.720168	437.020413	665.740581
2778241	272.693326	53.700811	326.394136	257.172541	223.948755	481.121297	120.929882	266.081046	387.010928	650.795749	543.730612	1194.526361
2778240	0.255766	1.727168	1.982934	0.994156	1.139082	2.133239	1.252618	0.767746	2.020364	2.50254	3.633996	6.136536
2783321	209.455287	259.360379	468.815666	500.996309	481.755772	982.752081	480.222208	253.156869	733.379077	1190.673804	994.27302	2184.946824
2778238	0.063764	0.749252	0.813015	0.434964	0.418596	0.853559	0.555889	0.265856	0.821744	1.054617	1.433704	2.488321
2783062	0	0	0	0	0	0	0	0	0	0	0	0
2778236	277.443	231.636319	509.07932	462.598116	428.514576	891.112692	306.220845	312.934836	619.155681	1046.261961	973.085731	2019.347692
2778235	0	0	0	0	0	0	0	0	0	0	0	0
2778234	3.644079	26.488198	30.132277	16.397547	10.593815	26.991362	21.670812	7.19788	28.868693	41.712438	44.279893	85.992331
2778233	107.541154	632.851187	740.392341	508.850537	605.450432	1114.300969	642.031731	272.633128	914.664858	1258.423422	1510.934747	2769.358169
2778232	61.224244	17.171871	78.396116	67.842474	60.35166	128.194134	35.079498	60.24588	95.325378	164.146216	137.769411	301.915627
2778231	247.551019	58.57139	306.12241	264.398793	228.216092	492.614885	128.916605	245.126795	374.0434	640.866417	531.914277	1172.780694
2778228	66.686414	196.29961	262.986023	174.63591	139.111841	313.747751	177.681081	92.47482	270.1559	419.003405	427.886271	846.889676
2778226	412.227118	351.154251	763.38137	721.788959	728.404075	1450.193033	449.975537	514.347153	964.32269	1583.991614	1593.905479	3177.897093
2778225	85.984177	156.284551	242.268728	215.481306	214.072373	429.553679	179.046936	123.953071	303.000007	480.512419	494.309995	974.822414
2778224	49.937977	77.85541	127.793387	123.325298	137.173138	260.498436	91.752992	79.214742	170.967734	265.016267	294.24329	559.259557
2778223	0.740297	0.779822	1.520118	1.409773	1.377439	2.787212	1.024251	1.011023	2.035274	3.174321	3.168284	6.342605
2778222	0.093913	0.012313	0.106227	0.062521	0.053819	0.116341	0.040365	0.067382	0.107747	0.196799	0.133514	0.330313
2778221	0.547057	0.054878	0.601935	0.35613	0.317682	0.673812	0.222816	0.386324	0.60914	1.126003	0.758884	1.884887
2778220	0	0	0	0	0	0	0	0	0	0	0	0
2778219	64.234849	78.302435	142.537284	137.444462	138.916148	276.36061	97.912635	89.435866	187.348502	299.591946	306.654449	606.246395

2778218	305.804992	145.633743	451.438735	407.929218	384.502009	792.431226	219.908034	343.844365	563.752398	933.642244	873.980117	1807.622361
2778217	0	0	0	0	0	0	0	0	0	0	0	0
2778216	115.228894	103.275188	218.504082	211.394416	215.475695	426.870111	139.353104	148.299402	287.652506	465.976414	467.050285	933.026699
2778215	36.926459	39.040339	75.966799	72.478268	78.031233	150.509501	49.917237	50.386767	100.304004	159.321964	167.458339	326.780303
2778214	64.13616	41.68108	105.81724	87.982479	85.579138	173.561618	59.364948	69.295669	128.660618	211.483587	196.555887	408.039474
2783297	6681.301926	5487.71927	12169.0212	9758.322684	9283.41355	19041.73623	7010.186597	7703.678384	14713.86498	23449.81121	22474.8112	45924.62241
2783299	0	0	0	0	0	0	0	0	0	0	0	0
2778209	2872.345764	0	2872.345764	4362.60356	0	4362.60356	2423.688169	0	2423.688169	9658.637493	0	9658.637493
2783298	3296.983418	2908.948154	6205.931572	1833.983669	2576.199139	4410.182808	2726.664036	3692.464711	6419.128747	7857.631123	9177.612004	17035.24313
2783290	2751.418276	4051.799287	6803.217563	4518.43054	4909.668453	9428.098994	4891.225741	4164.352764	9055.578505	12161.07456	13125.8205	25286.89506
2778206	0.343497	2.634082	2.977579	1.533405	1.691643	3.225049	1.906985	1.120845	3.027831	3.783887	5.44657	9.230457
2783327	0	0	0	0	0	0	0	0	0	0	0	0
2783354	3063.168991	1635.244543	4698.413533	3563.552232	3359.989523	6923.541755	2145.611111	2282.245292	4427.856404	8772.332334	7277.479358	16049.81169
2778202	16.162904	15.314879	31.477783	26.947376	26.547572	53.494947	19.475683	18.935104	38.410787	62.585963	60.797555	123.383518
2778201	1.126277	8.87916	10.005437	21.707272	20.456838	42.16411	12.560286	1.684339	14.244624	35.393835	31.020337	66.414172
2778200	15.690225	0.749922	16.440146	1.454583	1.425498	2.880081	1.000408	17.249573	18.249981	18.145216	19.424993	37.570209
2778199	233.192935	492.974355	726.16729	532.273205	593.434839	1125.708044	545.393498	320.979444	866.372943	1310.859638	1407.388638	2718.248276
2778198	0.838069	0.797163	1.635232	1.26558	1.311352	2.576932	0.983809	1.021353	2.005162	3.087458	3.129868	6.217326
2778197	0.407314	0.715572	1.122886	1.033377	0.976751	2.010128	0.792989	0.639311	1.432299	2.23368	2.331634	4.565314
2778196	75.393905	37.808556	113.202461	84.833137	89.441818	174.274954	57.423726	77.616815	135.040541	217.650768	204.867189	422.517957
2778195	6.923963	4.325238	11.249201	10.611004	9.704088	20.315092	5.979106	8.11884	14.097946	23.514073	22.148166	45.662239
2778194	0.931744	1.020473	1.952217	1.866186	1.832317	3.698503	1.28234	1.258772	2.541112	4.08027	4.111562	8.191832
2778193	861.576694	394.019829	1255.596523	1049.572054	918.015558	1967.587612	558.633047	955.7209	1514.353947	2469.781795	2267.756287	4737.538082
2778192	861.576694	394.019829	1255.596523	1049.572054	918.015558	1967.587612	558.633047	955.7209	1514.353947	2469.781795	2267.756287	4737.538082
2778191	343.713655	269.085879	612.799534	494.415254	471.502144	965.917398	354.170704	395.684363	749.855068	1192.299613	1136.272386	2328.571999
2778190	131.519112	132.1747	263.693812	201.505673	193.695405	395.201079	159.514887	158.659802	318.174689	492.539672	484.529907	977.069579
2778187	83.735889	40.689083	124.424972	113.306173	105.958191	219.264365	63.216912	95.228376	158.445287	260.258974	241.87565	502.134624
2778186	886.170337	1300.066315	2186.236652	1891.01949	1940.810498	3831.829988	1547.621856	1254.359335	2801.981191	4324.811683	4495.236148	8820.047831
2783359	3743.772064	2868.336636	6612.1087	3748.208513	4760.756559	8508.965072	3310.92017	3852.545274	7163.465444	10802.90075	11481.63847	22284.53922
2778184	404.662809	1643.755202	2048.418011	1498.792947	1752.537096	3251.330043	1654.624461	767.723044	2422.347504	3558.080217	4164.015342	7722.095559
2783358	1716.210106	1762.699937	3478.910043	120.343925	0	120.343925	1969.88585	1682.472649	3652.358499	3806.439881	3445.172586	7251.612467
2778182	354.515042	130.411544	484.926586	440.809912	401.838555	842.648467	240.147256	378.653651	618.800907	1035.47221	910.90375	1946.37596
2778181	54.617242	235.290093	289.907335	245.824249	290.843474	536.667723	260.591453	123.485498	384.076951	561.032944	649.619065	1210.652009
2778180	85.914901	0	85.914901	329.00204	0	329.00204	325.302623	0	325.302623	740.219564	0	740.219564
2778178	966.892735	1360.76307	2327.655805	2081.60378	2128.255822	4209.859602	1623.76047	1281.943993	2905.704463	4672.256985	4770.962885	9443.21987
2778175	662.360646	1352.864389	2015.225035	1816.118398	1923.00531	3739.123708	1564.204772	980.435027	2544.639799	4042.683816	4256.304726	8298.988542
2824706	277.331855	116.155552	393.487407	367.492627	343.153756	710.646382	185.311324	308.839898	494.151222	830.135806	768.149206	1598.285012
2778173	653.629146	1321.324531	1974.953677	1771.386799	1877.805777	3649.192576	1524.560717	966.985134	2491.54585	3949.576662	4166.115442	8115.692104
2778171	3124.045008	3973.791235	7097.836243	6664.519479	6932.623061	13597.14254	4858.088153	4091.500102	8949.588255	14646.65264	14997.9144	29644.56704
2778170	2.577724	16.091915	18.66964	13.221608	15.445474	28.667082	17.10992	4.308558	21.418478	32.909252	35.845947	68.755199
2778169	6.326132	29.553297	35.879429	30.648861	35.621368	66.270229	32.009999	10.444355	42.454353	68.984992	75.61902	144.604012
2778168	1403.993072	3327.742532	4731.735605	4477.62017	5030.381232	9508.001401	3924.112541	2255.15384	6179.266381	9805.725783	10613.2776	20419.00339
2783309	2113.189385	1440.631037	3553.820421	2371.314403	2037.083953	4408.398357	1908.696671	2385.653551	4294.350222	6393.200459	5863.368541	12256.569
2778165	0.406694	3.229397	3.636091	1.883317	2.084934	3.96825	2.344432	1.367341	3.711773	4.634443	6.681672	11.316115
2783310	91.614051	222.226339	313.84039	404.20299	447.240461	851.443451	261.564015	163.694704	425.258719	757.381056	833.161504	1590.54256
2778163	179.222471	209.65255	388.875021	292.354942	229.476511	521.831453	223.122861	200.55262	423.675481	694.700274	639.681681	1334.381955
2778162	189.17168	205.259525	394.431205	301.849918	240.979374	542.829292	225.212703	211.852312	437.065015	716.234301	658.091211	1374.325512
2778159	14409.92386	0	14409.92386	20762.06575	0	20762.06575	12127.14032	0	12127.14032	47299.12993	0	47299.12993
2824707	50.615546	185.060434	235.675979	209.032654	237.007674	446.040329	201.573511	78.949201	280.522711	461.221711	501.017309	962.23902
2782641	0.476191	3.833457	4.309649	2.17925	2.419356	4.598606	2.802299	1.616601	4.4189	5.45774	7.869414	13.327154
2778154	1908.40749	0	1908.40749	3231.596428	0	3231.596428	2018.061243	0	2018.061243	7158.065161	0	7158.065161
2778153	363.167011	233.998316	597.165326	568.774076	557.025497	1125.799573	329.974145	420.389	750.363145	1261.915232	1211.412813	2473.328045
2778150	1465.074278	0	1465.074278	3157.571903	0	3157.571903	2403.084428	0	2403.084428	7025.730609	0	7025.730609
2778149	89.151883	45.101186	134.253069	127.217469	120.447524	247.664993	69.419096	99.81775	169.236846	285.788448	265.36646	551.154908
2778148	133.350089	110.639647	243.989736	144.024045	181.963409	325.987454	126.684543	142.63418	269.318723	404.058677	435.237236	839.295913
2778146	381.892679	1181.126839	1563.019518	1268.543998	1449.039773	2717.583771	1328.760303	669.40576	1998.166063	2979.19698	3299.572372	6278.769352
2778144	0.398892	3.271256	3.670148	1.892146	2.088675	3.980821	2.36533	1.372205	3.737536	4.656368	6.732136	11.388504
2783352	500.088149	225.967634	726.055783	500.958069	467.099717	968.057787	268.138229	330.229316	598.367545	1269.184447	1023.296667	2292.481114
2778141	422.682945	59.584378	482.267323	316.176938	249.665284	565.842222	126.224278	335.375098	461.599376	865.084161	644.62476	1509.708921
2778139	0.401539	3.293102	3.694641	1.90492	2.102117	4.007037	2.381346	1.381044	3.76239	4.687805	6.776263	11.464068
2778138	400.459983	1568.556636	1969.016619	1467.660318	1715.061473	3182.721792	1623.36264	752.86385	2376.22649	3491.482941	4036.481959	7527.9649
2783355	0	0	0	0	0	0	0	0	0	0	0	0
2778136	8.138874	2.903673	11.042547	8.236606	7.486081	15.722687	4.566599	9.240156	13.806755	20.942079	19.62991	40.571989
2778135	0.741336	3.470172	4.211508	5.697056	5.629817	11.326873	4.194097	1.058516	5.252613	10.632489	10.158505	20.790994
2778132	0	0	0	0	0	0	0	0	0	0	0	0
2778131	512.058651	192.642331	704.700981	647.244965	587.904512	1235.149476	331.998066	554.563694	886.56176	1491.301682	1335.110537	2826.412219
2778130	512.058651	192.642331	704.700981	647.244965	587.904512	1235.149476	331.998066	554.563694	886.56176	1491.301682	1335.110537	2826.412219
2783353	4026.603448	3259.59892	7286.202368	3829.096143	4127.11619	7956.212333	2861.782083	5950.878092	8812.660175	10717.48167	13337.5932	24055.07488
2778128	399.233565	1569.304785	1968.538351	1467.392877	1714.938136	3182.331013	1623.459183	752.346194	2375.805377	3490.085625	4036.589115	7526.67474
2778126	622.623813	1834.898869	2457.522681	2069.503712	2275.31891	4344.822622	1950.376834	1122.738037	3073.114871	4642.504359	5232.955816	9875.460175
2778125	422.748429	265.385443	688.133872	686.244634	676.301567	1362.546201	386.4823	488.033797	874.516097	1495.475363	1429.720807	2925.19617
2778124	626.863572	200.790919	827.65449	725.620426	661.67769	1387.298116	364.426578	657.684984	1022.111562	1716.910576	1520.153593	3237.064169
2778122	491.494915	1584.259688	2075.754603	1678.748412	1870.001009	3548.74942	1672.202856	925.806332	2598.009189	3842.446183	4380.067029	8222.513212
2783362	6807.567309	6014.238024	12821.80533	12089.85866	12453.37634	24543.235	8078.409063	8928.997211	17007.40627	26975.83503	27396.61158	54372.44661
2778119	32.478456	15.461744	47.9402	50.179158	45.963154	96.142313	26.544684	37.810766	64.35545	109.202298	99.235664	208.437962
2824711	401.110295	182.633505	583.7438	508.804164	482.668818	991.472982	276.381729	444.873021	721.254751	1186.296188	1110.175344	2296.471532
2778116	69.973236	23.89701	93.870246	99.141462	86.332482	185.473944	45.945545	74.610585	120.55613	215.060243	184.840077	399.90032
2778115	266.85865	345.779291	612.637941	510.868032	535.580196	1046.448227	388.502738	336.796308	725.299046	1166.22942	1218.155795	2384.385215
2778114	36.056956	30.492223	66.549179	74.994979	75.61003	150.605009	42.325828	48.375058	90.700886	153.377763	154.477311	307.855074
2778113	118.638754	63.360781	181.999535	175.525287	166.905899	342.431186	92.288803	137.277122	229.565925	386.452844	367.543802	753.996646
2778112	293.124486	675.826177	968.950663	838.798814	971.26131	1810.060124	795.420106	535.802829	1331.222935	1927.343406	2182.890316	4110.233722
2778111	18.126838	38.864355	56.991192	61.681687	68.061067	129.742754	41.878409	30.931939	72.810348	121.686934	137.857361	259.544295
2778110	25.973707	53.956647	79.930354	86.699297	95.276767	181.976064	58.652599	43.553039	102.205639	171.325603	192.786453	364.112056
2778109	579.364132	1903.237021	2482.601153	2128.870333	2475.431753	4604.302086	2006.644532	1071.657887	3078.302419	4714.878997	5450.326661	10165.20566

2778108	1314.542682	3023.135905	4337.678587	4513.924042	3932.819036	8446.743077	4228.846974	1683.144029	5911.991004	10057.3137	8639.09897	18696.41267
2778106	63.184828	112.625259	175.810088	172.830873	185.699292	358.530165	132.335468	95.207989	227.543457	368.351169	393.53254	761.883709
2778105	188.844624	157.996331	346.840954	302.147982	285.548246	587.696228	185.716719	215.698718	401.415436	676.709325	659.243295	1335.95262
2778104	45.563451	105.104542	150.667993	130.850587	142.292027	273.142614	114.157771	79.400313	193.558083	290.571809	326.796882	617.368691
2778103	103.069214	51.387425	154.456639	180.716819	147.878249	328.595068	85.625984	111.735588	197.361572	369.412017	311.001262	680.413279
2778102	429.443739	1119.370885	1548.814625	1353.198101	1478.591889	2831.789991	1116.317473	707.18729	1823.504764	2898.959313	3305.150064	6204.109377
2778101	64.843726	120.568204	185.41193	170.911621	165.473772	336.385393	130.254967	96.743077	226.998043	366.010314	382.785053	748.795367
2778100	21.701567	12.034164	33.735731	36.288586	33.151839	69.440426	19.862347	25.091799	44.954147	77.8525	70.277802	148.130302
2778099	273.466045	121.047276	394.513321	236.938607	234.203172	471.141779	180.069862	302.806206	482.876067	690.474514	658.056654	1348.531168
2778098	164.581227	60.1352	224.716427	211.599413	191.289401	402.888814	104.552394	177.566562	282.118956	480.733034	428.991163	909.724197
2778097	21.468519	21.433998	42.902517	39.961935	42.114271	82.076206	27.422292	28.30035	55.722642	88.852746	91.848619	180.701365
2778096	55.136172	72.586905	127.723076	117.782014	125.896783	243.678798	88.335165	75.853144	164.188309	261.253351	274.336832	535.590183
2778094	1022.513526	2890.328747	3912.842272	3303.741675	3685.244992	6988.986667	3210.377409	1664.292849	4874.670258	7536.63261	8239.866588	15776.4992
2778092	271.3651	216.727297	488.092397	517.789323	511.471793	1029.261116	298.756584	326.759729	625.516313	1087.911007	1054.958819	2142.869826
2778091	992.280028	2916.330468	3908.610496	3175.718719	3548.936487	6724.655207	3246.22952	1628.636194	4874.865714	7414.228267	8093.903149	15508.13142
2778090	102.166565	48.897111	151.063675	164.153844	149.569222	313.723066	85.568704	113.8915	199.460204	351.889113	312.357833	664.246946
2778089	0	0	0	0	0	0	0	0	0	0	0	0
2778086	0.088797	0.179392	0.268189	0.260005	0.294403	0.554408	0.208763	0.140555	0.349318	0.557565	0.61435	1.171915
2778085	19.674617	39.625509	59.300126	69.88721	75.156944	145.044154	50.044855	29.302712	79.347567	139.606682	144.085165	283.691847
2778084	52.106959	93.71468	145.821639	170.727307	180.812865	351.540172	108.590576	70.983708	179.574284	331.424842	345.511253	676.936095
2778083	0.094235	0.629397	0.723632	0.375864	0.425103	0.800968	0.471151	0.287061	0.758211	0.94125	1.341561	2.282811
2778082	0.130138	1.208251	1.33839	0.695643	0.788204	1.483846	0.878808	0.510645	1.389453	1.704589	2.5071	4.211689
2778081	3.546252	5.768461	9.314712	9.59915	9.307825	18.906975	6.866227	5.88712	12.753346	20.011629	20.963406	40.975035
2783368	1440.47432	475.933981	1916.408301	1656.291162	1451.405867	3107.697029	850.497236	1482.375282	2332.872518	3947.262718	3409.71513	7356.977848
2778079	22.620674	6.466693	29.087367	27.851331	24.897146	52.748478	13.108607	23.16012	36.268727	63.580612	54.523959	118.104571
2778078	14.662611	1.725776	16.388387	16.582634	6.646063	23.228697	7.754841	6.735033	14.489874	39.000086	15.106872	54.106958
2778076	1344.944417	0	1344.944417	3151.615245	0	3151.615245	2654.018887	0	2654.018887	7150.578549	0	7150.578549
2783389	6328.570309	8178.280856	14506.85117	16791.23646	17418.29429	34209.53074	10978.50698	9052.147765	20030.65475	34098.31375	34648.72291	68747.03666
2778074	1344.944417	0	1344.944417	3151.615245	0	3151.615245	2654.018887	0	2654.018887	7150.578549	0	7150.578549
2783399	0	0	0	0	0	0	0	0	0	0	0	0
2783400	0	0	0	0	0	0	0	0	0	0	0	0
2778071	2252.675986	0	2252.675986	2736.305417	0	2736.305417	1256.588627	0	1256.588627	6245.57003	0	6245.57003
2778070	132.801666	52.560319	185.361986	214.8349	195.077675	409.912575	107.159191	141.007889	248.16708	454.795757	388.645883	843.44164
2778069	132.801666	52.560319	185.361986	214.8349	195.077675	409.912575	107.159191	141.007889	248.16708	454.795757	388.645883	843.44164
2778068	799.717667	337.781608	1137.499275	1118.7517	1058.337512	2177.089212	577.266595	860.995338	1438.261933	2495.735962	2257.114458	4752.85042
2778067	737.339388	306.804761	1044.14415	1060.851769	996.959064	2057.810833	534.784661	812.349887	1347.134548	2332.975818	2116.113712	4449.08953
2778065	306.804761	737.339388	1044.14415	996.959064	1060.851769	2057.810833	812.349887	534.784661	1347.134548	2116.113712	2332.975818	4449.08953
2778064	169.066777	122.10193	291.168707	227.498113	195.333446	422.831559	162.942904	195.755859	358.698763	559.507794	513.191235	1072.699029
2778063	169.066777	122.10193	291.168707	227.498113	195.333446	422.831559	162.942904	195.755859	358.698763	559.507794	513.191235	1072.699029
2778062	56.250106	21.953752	78.203858	47.0057	41.326421	88.33212	38.164916	62.640873	100.805789	141.420722	125.921046	267.341768
2778061	60.04001	37.548194	97.588204	64.806856	63.07265	127.879506	53.635708	72.66712	126.302829	178.482574	173.287964	351.770538
2778060	0	0	0	0	0	0	0	0	0	0	0	0
2778059	263.450014	426.886305	690.336319	672.648931	667.875362	1340.524293	541.318493	364.470671	905.789164	1477.417438	1459.232338	2936.649776
2778058	66.323282	38.072562	104.395844	137.829096	129.983506	267.812603	55.786364	78.150179	133.936544	259.938742	246.206247	506.144989
2778057	97.373268	155.521497	252.894766	239.394376	231.642609	471.036985	166.094085	132.505931	298.600016	502.861729	519.670037	1022.531766
2778056	93.31118	43.674902	136.986082	134.913438	121.424904	256.338342	73.840074	104.09789	177.937964	302.064692	269.197696	571.262388
2778055	294.995899	457.184419	752.180318	628.412267	660.672116	1289.084383	517.31994	397.990981	915.310922	1440.728106	1515.847516	2956.575622
2778053	0	0	0	0	0	0	0	0	0	0	0	0
2778052	31.128613	15.100198	46.228811	54.326816	52.26532	106.592135	21.112622	38.909784	60.022406	106.568051	106.275302	212.843353
2778051	75.281614	52.473256	127.75487	145.581155	145.113222	290.694377	70.128255	96.322418	166.450674	290.991024	293.908896	584.89992
2778050	899.098205	266.231433	1165.329638	1039.228053	931.388549	1970.616602	515.919067	939.001528	1454.920595	2454.245325	2136.62151	4590.866835
2778049	675.826177	293.124486	968.950663	971.26131	838.798814	1810.060124	535.802829	795.420106	1331.222935	2182.890316	1927.343406	4110.233722
2778047	310.337795	500.961786	811.299581	844.85442	808.789988	1653.644408	638.394885	509.687159	1148.082044	1793.5871	1819.438933	3613.026033
2783360	2321.289592	4068.59714	6389.886731	4453.417148	3893.032716	8346.449864	4074.634816	3369.094254	7443.72907	10849.34156	11330.72411	22180.06567
2778045	535.301945	211.151122	746.453067	669.736047	618.864121	1288.600168	341.839833	579.181231	921.021064	1546.877825	1409.196474	2956.074299
2778044	241.148144	509.167906	750.31605	645.45721	691.475163	1336.932373	573.246124	352.62587	925.871994	1459.851478	1553.268939	3013.120417
2778043	421.910922	175.759836	597.670758	574.156289	523.850669	1098.006958	301.757591	468.269427	770.027018	1297.824802	1167.879932	2465.704734
2778042	509.167906	241.148144	750.31605	691.475163	645.45721	1336.932373	352.62587	573.246124	925.871994	1553.268939	1459.851478	3013.120417
2778040	1402.290956	3328.863119	4731.154075	4477.26341	5030.226088	9507.489497	3924.308983	2254.373191	6178.682173	9803.863349	10613.4624	20417.32575
2778039	28.595009	45.097789	73.692798	62.881265	68.603372	131.484637	51.551741	46.308181	97.859922	143.028015	160.009342	303.037357
2778038	0	0	0	0	0	0	0	0	0	0	0	0
2778037	775.589408	395.897688	1171.487095	1037.366604	997.096826	2034.46343	602.232912	889.476411	1491.709323	2415.188924	2282.470925	4697.659849
2778036	0	0	0	0	0	0	0	0	0	0	0	0
2778035	0	0	0	0	0	0	0	0	0	0	0	0
2778034	314.804721	96.940847	411.745568	361.874684	321.074269	682.948953	170.91411	330.015693	500.929803	847.593515	748.030809	1595.624324
2778033	79.509909	47.246623	126.756532	101.471877	109.773067	211.244943	66.929014	88.954835	155.883849	247.9108	245.974525	493.885325
2778032	136.665083	84.006356	220.671439	207.213919	197.926465	405.140384	133.524672	169.005594	302.530265	477.403674	450.938415	928.342089
2778031	54.163066	145.194209	199.357274	162.01474	165.223224	327.237963	145.487397	91.395317	236.882714	361.665203	401.81275	763.477953
2778030	269.085879	343.713655	612.799534	471.502144	494.415254	965.917398	395.684363	354.170704	749.855068	1136.272386	1192.299613	2328.571999
2778029	371.099825	282.445151	653.544976	801.783977	787.401259	1589.185235	599.903815	497.647235	1097.55105	1772.787617	1567.493645	3340.281262
2778028	1760.814693	2886.589338	4647.40403	4113.21636	4520.975248	8634.191608	3756.567837	2468.066274	6224.634111	9630.59889	9875.63086	19506.22975
2778027	95.077478	482.192499	577.269977	283.996544	283.746494	567.743039	207.817777	146.053713	353.87149	586.891799	911.992706	1498.884505
2778026	60.817728	138.562674	199.380402	172.860747	163.725293	336.58604	139.80622	83.889488	223.695708	373.484695	386.177455	759.66215
2778025	44.978298	94.26309	139.241388	120.413718	121.190104	241.603822	102.693223	59.274002	161.967225	268.085239	274.727196	542.812435
2778024	88.489447	296.690154	385.179601	298.855561	285.096386	583.951947	287.125441	145.506745	432.632186	674.470449	727.293285	1401.763734
2778023	198.264625	407.384499	605.649124	479.844431	307.385371	787.229801	328.164332	189.424859	517.589192	1006.273388	904.194729	1910.468117
2778022	22.10825	15.481324	37.589574	31.817278	30.074655	61.891933	21.935658	24.120573	46.056231	75.861186	69.676552	145.537738
2778021	753.001452	1622.952275	2375.953727	1998.294052	2016.03574	4014.329792	1757.259061	1085.474373	2842.733433	4508.554565	4724.462388	9233.016953
2778020	1.824659	1.785244	3.609903	4.05667	4.125852	8.182521	2.508814	2.463411	4.972225	8.390143	8.374507	16.76465
2778019	9.056516	8.060259	17.116775	12.712088	13.029996	25.742085	10.498675	9.95323	20.451905	32.267279	31.043485	63.310764
2778018	30.575678	24.165413	54.74109	48.228237	47.13693	95.365167	34.371748	36.996783	71.368531	113.175663	108.299126	221.474789
2778017	230.70855	65.891834	296.600385	274.151901	235.350917	509.502818	128.834107	243.299276	372.133383	633.694558	544.542027	1178.236585
2778016	180.485803	94.152497	274.6383	234.630202	231.955857	466.586059	150.190686	196.576304	346.76699	565.306691	522.684658	1087.991349
2783341	0	0	0	0	0	0	0	0	0	0	0	0

2778014	1792.947906	2196.354139	3989.302018	4662.1594	5146.394389	9808.553789	2843.822444	2687.6157	5531.438144	9298.92975	10030.36423	19329.29398
2778013	6.187614	28.176315	34.363929	26.376535	30.916724	57.293259	32.543601	10.429943	42.973544	65.10775	69.522982	134.630732
2778012	19.8201	60.896509	80.716609	65.199721	73.530858	138.730579	66.054275	28.552017	94.606292	151.074096	162.979384	314.05348
2783367	1128.336204	507.890921	1636.227125	1416.310289	1284.32325	2700.633538	814.221063	1176.675319	1990.896381	3358.867556	2968.88949	6327.757046
2778010	11.243603	888.076054	899.319657	17.204482	74.239401	91.443882	364.51531	26.275376	390.790686	392.963395	988.590831	1381.554226
2778009	0.027745	0.184527	0.212272	0.106583	0.122104	0.228688	0.159776	0.094096	0.253872	0.294104	0.400727	0.694831
2778008	0.24346	2.305151	2.548611	1.318049	1.504914	2.822963	1.630236	0.954134	2.58437	3.191745	4.764199	7.955944
2783307	40.146696	46.341979	86.488674	127.64968	140.358921	268.008601	120.264483	50.189344	170.453827	288.060859	236.890244	524.951103
2778006	8636.534239	0	8636.534239	19383.46821	0	19383.46821	17755.3821	0	17755.3821	45775.38455	0	45775.38455
2783308	1.335576	67.224426	68.560003	4.98649	5.780296	10.766786	4.995962	2.295306	7.291268	11.318028	75.300028	86.618056
2778004	621.913258	0	621.913258	1934.587723	0	1934.587723	2033.131165	0	2033.131165	4589.632146	0	4589.632146
2778003	0.341982	2.901796	3.243778	1.692144	1.881863	3.574006	2.090609	1.220764	3.311373	4.124735	6.004423	10.129158
2783313	0	0	0	0	0	0	0	0	0	0	0	0
2783314	0	0	0	0	0	0	0	0	0	0	0	0
2778000	10.594518	17.325719	27.920237	34.697121	36.85468	71.551801	20.357039	15.531855	35.888894	65.648678	69.712254	135.360932
2783346	1.58202	2.555341	4.137361	3.428851	3.563287	6.992138	2.805809	2.428665	5.234474	7.81668	8.547293	16.363973
2777998	0	0	0	0	0	0	0	0	0	0	0	0
2783348	924.977407	913.80706	1838.784466	1415.881217	1353.740159	2769.621376	1152.895563	1114.68377	2267.579334	3493.754187	3382.230989	6875.985176
2783347	36.14874	20.978889	57.127629	53.162194	50.291954	103.454148	31.140313	39.399611	70.539924	120.451247	110.670454	231.121701
2777995	1221.108632	3784.962695	5006.071328	4122.043477	4836.134539	8958.178016	4172.101779	2135.895209	6307.996988	9515.253888	10756.99244	20272.24633
2777994	1.393771	2.261955	3.655726	3.468979	3.541477	7.010456	2.292792	1.94805	4.240842	7.155542	7.751482	14.907024
2777993	1401.560843	3331.860906	4733.421749	4478.623951	5031.863269	9510.48722	3926.207845	2254.944569	6181.152413	9806.392639	10618.66874	20425.06138
2777992	1.011099	1.277449	2.288548	2.234575	2.248461	4.483036	1.471241	1.331451	2.802692	4.716915	4.857361	9.574276
2777991	944.55853	1438.936968	2383.495498	2215.382377	2350.845253	4566.22763	1652.588232	1365.008545	3017.596778	4812.529139	5154.790766	9967.319905
2783361	1691.197037	1560.888265	3252.085302	578.909476	285.121431	864.030907	1783.624755	1580.333444	3363.958199	4053.731268	3426.34314	7480.074408
2777989	1441.763244	0	1441.763244	2390.036361	0	2390.036361	1115.374758	0	1115.374758	4947.174363	0	4947.174363
2777988	21.258448	62.806133	84.064581	93.346329	103.106033	196.452361	69.702889	33.039905	102.742794	184.307666	198.952071	383.259737
2777987	616.259161	48.410328	664.669489	2122.906794	87.709137	2210.615931	1201.16315	33.536773	1234.699923	3940.329105	169.656238	4109.985343
2777986	0.117898	0.440697	0.558595	0.5795	0.674116	1.253615	0.403841	0.263059	0.6669	1.101239	1.377872	2.479111
2783366	4534.963425	3020.062474	7555.025899	6573.2849	6895.986786	13469.27169	4066.134324	5432.072571	9498.206895	15174.38265	15348.12183	30522.50448
2777984	2.466411	2.09723	4.563641	2.916703	9.691401	12.608104	0.203914	10.043832	10.247746	5.587028	21.832463	27.419491
2782633	1400.940267	3333.852991	4734.793258	4479.267656	5032.696399	9511.964055	3927.346415	2255.190657	6182.537071	9807.554338	10621.74005	20429.29439
2777982	8797.136135	0	8797.136135	19716.18645	0	19716.18645	17515.47063	0	17515.47063	46028.79321	0	46028.79321
2777981	0.613868	5.210071	5.823939	3.311897	3.934952	7.246848	4.777489	1.65667	6.434158	8.703254	10.801693	19.504947
2777980	944.101907	1443.076548	2387.178455	2217.386189	2353.472121	4570.85831	1656.240219	1365.539713	3021.779932	4817.728315	5162.088382	9979.816697
2782634	0.367596	2.980257	3.347853	1.755344	1.94477	3.700114	2.155515	1.263034	3.418549	4.278455	6.188061	10.466516
2783356	3287.333089	1701.661744	4988.994833	3452.50947	3967.323275	7419.832745	2166.982418	3025.430933	5192.413351	8906.824977	8694.415952	17601.24093
2777977	502.929798	1566.396905	2069.326704	1498.862764	1717.795149	3216.657913	1585.572113	825.084726	2410.656839	3587.364675	4109.27678	7696.641455
2777975	590.04387	1506.792238	2096.836108	1828.155063	2013.000787	3841.15585	1728.206858	1006.519691	2734.726549	4146.405791	4526.312716	8672.718507
2777974	28.21273	19.461232	47.673962	40.346249	38.473905	78.820154	27.097217	31.666104	58.76332	95.656196	89.601241	185.257437
2777973	36.241384	17.442911	53.684295	58.032968	53.257623	111.290591	28.660953	40.486995	69.147948	122.935305	111.187529	234.122834
2777972	0	0	0	0	0	0	0	0	0	0	0	0
2777971	442.683482	1051.628331	1494.311812	1259.847103	1261.734271	2521.581374	986.337434	625.417602	1611.755036	2688.868019	2938.780204	5627.648223
2777970	62.492652	57.619596	120.112248	115.817759	120.181821	235.99958	76.906161	78.975112	155.881272	255.216572	256.776529	511.993101
2777969	1127.068393	1252.697366	2379.765759	2359.395248	2337.982139	4697.377387	1668.541113	1443.61625	3112.157363	5155.004754	5034.295755	10189.30051
2777968	0.802745	2.750958	3.553703	2.760759	3.100418	5.861177	4.026882	1.300699	5.327581	7.590386	7.152075	14.742461
2777967	5.014714	19.01347	24.028185	22.520849	25.203989	47.724839	18.839175	8.553463	27.392638	46.374738	52.770922	99.14566
2783357	0	0	0	0	0	0	0	0	0	0	0	0
2777965	613.550319	1538.049969	2151.600287	1874.951467	2063.646954	3938.598421	1765.208494	1042.846655	2808.055149	4253.71028	4644.543578	8898.253858
2783315	847.385046	1489.219498	2336.604544	2527.575997	2501.060757	5028.636754	1679.358134	1343.860195	3023.218329	5054.319177	5334.14045	10388.45963
2777963	373.180981	184.276816	557.457797	499.030743	475.638068	974.668811	279.458559	422.599077	702.057636	1151.670283	1082.513961	2234.184244
2777962	88.713694	74.064946	162.77864	128.389544	136.393154	264.782698	95.800149	104.742615	200.542763	312.903387	315.200715	628.104102
2777961	675.478633	387.964821	1063.443454	990.247548	965.374479	1955.622027	540.038804	784.878929	1324.917734	2205.764985	2138.218229	4343.983214
2777960	386.924749	733.311199	1120.235947	998.849763	1058.487414	2057.337176	877.877831	577.560085	1455.437916	2263.652343	2369.358698	4633.011041
2777959	337.612783	349.494689	687.107472	617.684174	671.793291	1289.477464	446.770395	450.446432	897.216826	1402.067352	1471.734412	2873.801764
2777958	323.224141	331.49633	654.720471	585.153696	636.985839	1222.139535	423.98252	429.352342	853.334862	1332.360357	1397.834511	2730.194868
2777957	39.231595	53.347767	92.579363	79.108869	89.308406	168.417275	64.287604	58.049077	122.336681	182.628068	200.70525	383.333318
2777956	216.722939	424.065732	640.78867	454.750747	469.629743	924.38049	421.488741	304.623784	726.112525	1092.962427	1198.319259	2291.281686
2777955	116.156273	207.701949	323.858222	247.269674	240.677156	487.94683	218.6336	163.074647	381.708247	582.059547	611.453752	1193.513299
2777954	332.879211	631.767681	964.646892	702.020421	710.306899	1412.32732	640.122341	467.698431	1107.820772	1675.021973	1809.773011	3484.794984
2777953	0	0	0	0	0	0	0	0	0	0	0	0
2777952	97.273335	102.821433	200.094767	178.344896	191.459859	369.804756	131.140745	130.805728	261.946472	406.758976	425.08702	831.845996
2777951	683.146704	546.512622	1229.659326	1018.633613	966.298262	1984.931875	679.522441	810.303709	1489.82615	2381.302758	2323.114593	4704.417351
2777950	5.094696	9.383475	14.478171	12.008823	12.156595	24.165418	10.399807	7.828349	18.228156	27.503326	29.368419	56.871745
2777949	0	0	0	0	0	0	0	0	0	0	0	0
2777948	90.797996	155.942737	246.740733	212.005177	229.072338	441.077514	180.981754	136.318598	317.300352	483.784927	521.333673	1005.1186
2777947	664.237357	422.015624	1086.252981	972.289044	964.897268	1937.186312	592.57774	783.974538	1376.552278	2229.104141	2170.88743	4399.991571
2777946	153.738264	167.101526	320.83979	310.987659	320.43685	631.424509	215.837273	209.016623	424.853897	680.563196	696.554999	1377.118195
2777945	0.146488	0.014132	0.16062	0.094279	0.083157	0.177435	0.059056	0.103438	0.162494	0.299823	0.200727	0.50055
2777944	0.146488	0.014132	0.16062	0.094279	0.083157	0.177435	0.059056	0.103438	0.162494	0.299823	0.200727	0.50055
2777942	1007.73318	1066.560422	2074.293601	1725.290939	1610.80535	3336.096289	1234.23813	1236.921739	2471.15987	3967.262249	3914.287511	7881.54976
2824295	2169.756692	2410.121661	4579.878353	4391.321148	4359.481458	8750.802605	2921.285453	2713.077289	5634.362742	9482.363293	9482.680408	18965.0437
2777940	511.330452	740.349216	1251.679668	953.806398	859.097397	1812.903796	780.581335	620.320621	1400.901956	2245.718185	2219.767234	4465.485419
2777939	273.207978	267.752279	540.960256	490.220303	505.791583	996.011886	352.892534	363.706374	716.598908	1116.320815	1137.250236	2253.571051
2777938	538.262457	702.998282	1241.260739	1087.373469	1122.721337	2210.094806	859.493462	707.362978	1566.85644	2485.129388	2533.082597	5018.211985
2777937	0	0	0	0	0	0	0	0	0	0	0	0
2777936	538.566491	767.302019	1305.86851	1139.918598	1164.410332	2304.32893	925.760098	711.579685	1637.339783	2604.245187	2643.292036	5247.537223
2777935	187.399742	87.377643	274.777385	235.758081	238.10454	473.862621	140.442239	212.492828	352.935067	563.600062	537.975011	1101.575073
2777934	11.80803	43.372791	55.180821	35.664539	25.315324	60.979863	38.630831	16.736005	55.366837	86.1034	85.42412	171.52752
2777933	475.776574	374.813238	850.589813	786.093729	778.816327	1564.910056	490.237867	592.735993	1082.973859	1752.10817	1746.365558	3498.473728
2777932	450.679795	610.016748	1060.696544	970.030325	976.895443	1946.925768	737.49116	603.914048	1341.405209	2158.20128	2190.826239	4349.027519
2777931	158.026703	517.975865	676.002568	410.615166	277.605529	688.220694	452.317212	205.301974	657.619186	1020.959081	1000.883368	2021.842449
2777930	0	0	0	0	0	0	0	0	0	0	0	0
2777929	99.29449	210.556513	309.851003	220.541301	186.972415	407.513716	208.263364	130.966136	339.2295	528.099155	528.495064	1056.594219

2777928	49.937131	150.549637	200.486767	139.051759	111.862661	250.91442	139.900796	71.180177	211.080973	328.889686	333.592475	662.482161
2777927	49.937131	150.549637	200.486767	139.051759	111.862661	250.91442	139.900796	71.180177	211.080973	328.889686	333.592475	662.482161
2777926	134.155786	60.173411	194.329197	170.325749	160.498961	330.824711	95.252695	147.468407	242.721102	399.73423	368.140779	767.875009
2777925	424.822825	601.434042	1026.256867	940.778354	1044.924455	1985.702809	641.919643	605.656701	1247.576345	2007.520822	2252.015198	4259.53602
2777924	0	0	0	0	0	0	0	0	0	0	0	0
2777923	406.187366	972.684612	1378.871978	1112.634915	1543.935731	2656.570645	1002.035711	804.86861	1806.904321	2520.857992	3321.488953	5842.346945
2777922	25.962933	12.920487	38.88342	45.791328	43.752626	89.543954	21.213146	32.391151	53.604297	92.967407	89.064264	182.031671
2777921	417.413626	295.801168	713.214794	622.05105	633.165179	1255.216229	418.338932	494.375567	912.714499	1457.803608	1423.341914	2881.145522
2777920	417.413626	295.801168	713.214794	622.05105	633.165179	1255.216229	418.338932	494.375567	912.714499	1457.803608	1423.341914	2881.145522
2777919	466.61273	195.513947	662.126677	587.80442	543.864602	1131.669023	298.801253	527.736037	826.537291	1353.218403	1267.114586	2620.332989
2777918	400.411566	651.005158	1051.416724	957.275552	1071.248441	2028.523993	682.196295	593.717641	1275.913936	2039.883413	2315.97124	4355.854653
2782639	526.479543	366.226463	892.706005	733.529244	785.600104	1519.129347	475.552925	634.698571	1110.251497	1735.561712	1786.525138	3522.08685
2777916	935.081681	481.245155	1416.326835	1028.790914	1027.769631	2056.560545	690.699649	993.542439	1684.242088	2654.572244	2502.557225	5157.129469
2777915	149.198559	44.866227	194.064786	182.873768	162.690361	345.564129	90.803928	156.11958	246.923507	422.876255	363.676168	786.552423
2783380	0	0	0	0	0	0	0	0	0	0	0	0
2783381	0	2968.022097	2968.022097	823.141899	1696.105794	2519.247693	3286.996011	0	3286.996011	4110.13791	4664.127891	8774.265801
2777912	6.936102	2.699844	9.635946	9.788973	8.540904	18.329877	4.815609	7.680804	12.496413	21.540684	18.921552	40.462236
2777911	1014.559354	1273.705705	2288.265058	2509.709087	3002.845521	5512.554608	1329.176818	1595.411728	2924.588545	4853.445259	5871.962954	10725.40821
2783379	1976.369464	7581.955911	9558.325376	8234.872557	9252.319212	17487.19177	6551.818453	3530.270933	10082.08939	16763.06047	20364.54606	37127.60653
2777909	407.48319	842.10775	1249.59094	916.581793	1124.405872	2040.987665	959.772198	643.287189	1603.059387	2283.837181	2609.800811	4893.637992
2777908	3.673849	2.398841	6.072689	5.362573	5.223599	10.586172	3.355705	4.182706	7.538411	12.392127	11.805146	24.197273
2777907	1017.483633	1276.019375	2293.503008	2514.474627	3007.709249	5522.183876	1332.109798	1599.171179	2931.280976	4864.068058	5882.899803	10746.96786
2777906	20.996911	6.633034	27.629945	23.959646	20.987521	44.947167	12.608514	22.036279	34.644793	57.565071	49.656834	107.221905
2777905	1292.881975	1398.162754	2691.044729	3220.745264	3486.704743	6707.450007	1669.636936	1834.612757	3504.249693	6183.264175	6719.480254	12902.74443
2777904	4.471703	1.580259	6.051962	7.118168	6.461425	13.579593	2.98855	5.255697	8.244246	14.578421	13.297381	27.875802
2777903	6.153555	5.299395	11.45295	15.981887	16.313103	32.29499	16.707106	8.250174	24.95728	38.842548	29.862672	68.70522
2777902	0.389148	0.357841	0.746989	0.678178	0.662812	1.34099	0.49554	0.51312	1.008659	1.562866	1.533773	3.096639
2783369	1787.743107	1022.864032	2810.607138	1803.713194	1760.748324	3564.461518	1293.214849	2154.55842	3447.773268	4884.67115	4938.170776	9822.841926
2777900	28.033571	951.043601	979.077172	53.906348	246.83559	300.741937	30.440414	149.413292	179.853707	112.380333	1347.292483	1459.672816
2777899	22.629539	6.625205	29.254744	27.375865	24.677266	52.053131	12.977836	23.652544	36.63038	62.98324	54.955015	117.938255
2777898	7.722368	3.720348	11.442716	9.098037	9.482587	18.580623	14.662521	7.903675	22.566196	31.482926	21.10661	52.589536
2783370	0	0	0	0	0	0	0	0	0	0	0	0
2777896	0.198721	1.87044	2.069161	1.055119	1.227508	2.282627	1.340806	0.81593	2.156736	2.594646	3.913878	6.508524
2777895	295.550523	832.445723	1127.996246	816.465804	1044.286426	1860.75223	918.417401	537.292843	1455.710244	2030.433728	2414.024992	4444.45872
2783378	0	0	0	0	0	0	0	0	0	0	0	0
2777893	0.004463	0	0.004463	0.022038	0	0.022038	0.044642	0	0.044642	0.071143	0	0.071143
2777892	1460.527718	0	1460.527718	3246.138134	0	3246.138134	2479.856323	0	2479.856323	7186.522175	0	7186.522175
2783345	1728.417219	998.310914	2726.728133	1888.035364	1810.669239	3698.704603	1168.285764	1699.51506	2867.800824	4784.738347	4508.495213	9293.23356
2783365	11831.9975	9088.297362	20920.29486	17809.9111	21047.96356	38857.87466	10572.0733	16483.79487	27055.86817	40213.98189	46620.05579	86834.03769
2777889	7.120668	3.51374	10.634408	8.598079	7.748715	16.346794	4.912267	7.863736	12.776003	20.631014	19.126191	39.757205
2783363	0	0	0	0	0	0	0	0	0	0	0	0
2777887	13966.28818	0	13966.28818	20940.73201	0	20940.73201	12231.60206	0	12231.60206	47138.62226	0	47138.62226
2783364	7010.345289	3505.836489	10516.18178	9627.771261	6054.144895	15681.91616	5964.03476	6664.83837	12628.87313	22602.15131	16224.81975	38826.97106
2777885	8797.136135	0	8797.136135	19716.18645	0	19716.18645	17515.47063	0	17515.47063	46028.79321	0	46028.79321
2824710	621.677757	317.350341	939.028099	846.859363	803.471601	1650.330964	487.266262	690.454299	1177.720561	1955.803382	1811.276241	3767.079623
2777883	1193.602662	3614.379675	4807.982337	4009.440749	4706.937947	8716.378696	4071.20912	2078.229181	6149.4383	9274.252531	10399.5468	19673.79933
2777882	38.724243	9.73524	48.459483	45.638533	39.059627	84.69816	21.649345	39.721644	61.370989	106.012121	88.516511	194.528632
2777881	43.405849	111.339677	154.745526	90.119576	96.247006	186.366582	76.518563	61.17196	137.690523	210.043988	268.758643	478.802631
2777880	9.290208	0	9.290208	12.44999	12.260256	24.710246	0	10.310004	10.310004	21.740198	22.57026	44.310458
2777879	1213.810432	3674.011271	4887.821703	4064.327603	4765.712314	8830.039917	4102.238383	2108.890873	6211.129256	9380.376418	10548.61446	19928.99088
2777878	4.167806	8.932818	13.100624	6.498213	6.607568	13.10578	12.7158	5.167165	17.882964	23.381819	20.707551	44.08937
2777877	15.939899	69.653311	85.59321	49.901256	54.811375	104.712631	44.323478	27.557556	71.881035	110.164633	152.022242	262.186875
2777876	82.070467	51.861902	133.932369	112.633463	111.262233	223.895697	69.588789	97.179625	166.768414	264.292719	260.30376	524.596479
2777875	154.83043	96.950201	251.780631	225.579178	223.093038	448.672216	137.698793	182.013412	319.712205	518.108401	502.056651	1020.165052
2777874	354.73525	581.365368	936.100618	676.561075	684.614541	1361.175616	594.890168	479.10034	1073.990508	1626.186493	1745.080249	3371.266742
2777872	101.88184	77.88323	179.76507	156.882827	156.833436	313.716262	97.987381	122.826303	220.813683	356.752048	357.542969	714.295017
2777871	287.000484	520.840157	807.840641	575.201868	627.599627	1202.804195	579.636488	381.346005	960.982494	1441.84154	1529.785789	2971.627329
2777870	198.024708	175.00172	373.026428	352.656559	358.794373	711.450932	225.342964	247.772938	473.115902	776.024231	781.569031	1557.593262
2777869	782.430659	432.434492	1214.865152	1151.14433	1089.229706	2240.374036	639.929101	941.940631	1581.869732	2573.50409	2463.604829	5037.108919
2777868	35.534768	42.543836	78.078604	67.882353	74.010526	141.892879	50.990908	48.371833	99.362741	154.408029	164.926195	319.334224
2777867	236.125659	366.554995	602.680654	536.733154	595.524701	1132.257855	468.511183	338.393536	806.904719	1241.369996	1300.473232	2541.843228
2777866	15.534632	16.158791	31.693423	31.493861	30.674027	62.167887	21.912538	20.143848	42.056386	68.941031	66.976666	135.917697
2777865	408.777322	962.856282	1371.633604	1100.350157	1528.792436	2629.142593	991.532554	803.774768	1795.307322	2500.660033	3295.423486	5796.083519
2777864	22.359489	12.271698	34.631187	30.420365	29.478949	59.899315	16.607558	25.662496	42.270054	69.387412	67.413143	136.800555
2777863	1295.15738	1414.802036	2709.959416	3234.285351	3503.216955	6737.502305	1686.017904	1841.56596	3527.583864	6215.460635	6759.584951	12975.04559
2777862	4.869518	7.384933	12.254451	10.807109	11.623629	22.430738	8.692056	7.433803	16.12586	24.368683	26.442365	50.811048
2777861	0	0	0	0	0	0	0	0	0	0	0	0
2777860	535.258527	905.24618	1440.504707	1163.145034	1312.133019	2475.278052	1063.421238	786.228397	1849.649635	2761.824799	3003.607596	5765.432395
2777859	14.758941	6.430489	21.18943	19.080689	17.305323	36.386012	10.142896	16.555061	26.697957	43.982526	40.290873	84.273399
2777858	227.812955	693.964465	921.77742	742.924512	1091.997175	1834.921687	601.307519	582.336317	1183.643836	1572.044986	2368.297957	3940.342943
2777857	3.023187	1.882331	4.905518	4.523614	4.179018	8.702632	2.891523	3.525563	6.417086	10.438324	9.586912	20.025236
2777856	48.258789	27.608477	75.867266	63.493469	61.379452	124.872921	40.642744	55.801834	96.444578	152.395002	144.789763	297.184765
2777855	118.985534	54.420814	173.406348	163.679366	150.684455	314.363821	88.811769	133.674879	222.486648	371.476669	338.780148	710.256817
2777854	36.377182	36.957202	73.334384	61.320722	65.392971	126.713693	47.306876	47.506829	94.813705	145.00478	149.857002	294.861782
2777852	1089.26764	433.453833	1522.721473	1294.541419	1207.366656	2501.908075	706.199686	1188.867941	1895.067627	3090.008745	2829.68843	5919.697175
2777851	37.808556	75.393905	113.202461	89.441818	84.833137	174.274954	77.616815	57.423726	135.040541	204.867189	217.650768	422.517957
2777850	0	0	0	0	0	0	0	0	0	0	0	0
2777848	641.818013	405.925282	1047.743295	883.57112	778.854075	1662.425195	555.269834	719.109256	1274.37909	2080.658967	1903.888613	3984.54758
2777847	233.084584	192.515425	425.600009	380.324775	365.503642	745.828417	259.185985	277.320535	536.50652	872.595344	835.339602	1707.934946
2777846	299.48419	187.534027	487.018217	448.327235	419.925366	868.252601	255.927879	358.365687	614.293566	1003.739304	965.82508	1969.564384
2777845	140.773187	101.665482	242.438669	286.034944	266.636061	552.671005	158.951719	176.961863	335.913581	585.75985	545.263406	1131.023256
2777843	351.409902	145.381269	496.791172	599.844187	534.488798	1134.332985	311.478842	377.634222	689.113063	1262.732931	1057.504289	2320.23722
2777842	325.284026	399.267341	724.551367	701.436696	710.784278	1412.220974	514.425883	429.364179	943.790062	1541.146605	1539.415798	3080.562403
2777841	363.206811	107.451152	470.657962	316.619434	286.565124	603.184558	145.181385	396.052509	541.233894	825.00763	790.068785	1615.076415

2777840	334.463663	148.324101	482.787763	649.972342	375.60265	1025.574992	377.275542	245.02966	622.305203	1361.711547	768.956411	2130.667958
2777837	1325.897997	1210.504434	2536.40243	3236.444991	3713.683898	6950.128889	1372.944048	2021.164115	3394.108163	5935.287036	6945.352447	12880.63948
2783383	3995.96576	5068.673903	9064.639663	9150.463456	9401.435951	18551.89941	5849.883178	5474.398243	11324.28142	18996.31239	19944.5081	38940.82049
2777835	2788.492505	0	2788.492505	6495.843756	0	6495.843756	3867.664132	0	3867.664132	13152.00039	0	13152.00039
2777831	176.75609	53.678781	230.434871	213.254561	184.471174	397.725735	102.764708	180.265008	283.029717	492.775359	418.414963	911.190322
2777830	38.282283	19.221922	57.504204	62.136725	62.263723	124.400448	29.677357	49.983624	79.660981	130.096365	131.469269	261.565634
2777829	95.250714	93.035853	188.286566	196.883052	194.25076	391.133812	121.178545	113.855355	235.0339	413.312311	401.141968	814.454279
2777828	46.481254	46.116598	92.597853	99.35749	97.792281	197.14977	60.232733	58.666725	118.899458	206.071477	202.575604	408.647081
2777827	95.728016	143.353967	239.081982	223.557627	234.022141	457.579768	173.423611	130.429423	303.853034	492.709254	507.805531	1000.514785
2777826	153.36259	49.064211	202.426801	191.262557	164.711537	355.974094	95.70413	156.513353	252.217483	440.329277	370.289101	810.618378
2777825	274.556419	93.614459	368.170878	401.77434	345.427395	747.201735	166.846591	287.695473	454.542064	843.17735	726.737327	1569.914677
2777824	173.255425	395.484044	568.739469	475.232624	550.002445	1025.235069	418.175112	264.244568	682.41968	1066.663161	1209.731057	2276.394218
2777823	507.641109	315.856155	823.497264	790.774561	762.894291	1553.668852	452.872535	602.272949	1055.145483	1751.288205	1681.023395	3432.3116
2777822	440.659066	384.750027	825.409093	948.838502	939.419288	1888.25779	494.669752	530.920424	1025.590176	1884.16732	1855.089739	3739.257059
2777820	77.420619	110.194414	187.615033	233.473537	226.660033	460.13357	149.109831	140.515068	289.624899	460.003987	477.369515	937.373502
2777819	450.331728	628.874419	1079.206147	1046.479551	1105.186205	2151.665757	740.040551	587.259175	1327.299726	2236.85183	2321.319799	4558.171629
2777818	953.345439	733.513412	1686.858851	1623.753977	1575.500668	3199.254645	975.437094	1100.218746	2075.65584	3552.53651	3409.232826	6961.769336
2777817	100.074445	86.837317	186.911762	212.018444	209.474347	421.492791	113.936626	120.813783	234.750409	426.029515	417.125447	843.154962
2777815	1437.449756	1118.392199	2555.841954	2410.155871	2366.220204	4776.376075	1343.501769	1675.25538	3018.757149	5191.107396	5159.867783	10350.97518
2777814	143.334689	244.786921	388.12161	370.788345	399.94309	770.731435	281.967707	201.556489	483.524196	796.090741	846.2865	1642.377241
2777813	1585.546851	1312.032488	2897.579339	2776.808558	2752.608422	5529.41698	1575.742354	1863.33542	3439.077774	5938.097763	5927.97633	11866.07409
2777812	351.880493	100.473463	452.353956	474.788353	408.140548	882.928901	221.450923	368.735173	590.186096	1048.119769	877.349184	1925.468953
2777811	716.605875	988.59886	1705.204735	1626.085211	1739.436682	3365.521893	1140.596629	925.225028	2065.821657	3483.287715	3653.26057	7136.548285
2777810	165.977855	95.261051	261.238906	258.996761	232.280817	491.277578	144.252847	177.642036	321.894883	569.227463	505.183904	1074.411367
2777809	204.290087	194.833124	399.123211	364.76281	346.119108	710.881917	226.567539	233.393229	459.960768	795.620436	774.345461	1569.965897
2777808	165.585608	147.936237	313.521845	288.734895	307.628443	596.363338	169.820251	213.583573	383.403824	624.140754	669.148253	1293.289007
2777807	1215.251054	988.427454	2203.678507	2146.712601	2149.040721	4295.753322	1190.151285	1414.035974	2604.187259	4552.11494	4551.504149	9103.619089
2777806	121.012535	85.319124	206.331658	208.195271	201.645091	409.840362	117.1069	145.899562	263.006462	446.314706	432.863777	879.178483
2777805	793.336105	1427.065775	2220.40188	1805.12651	2093.03016	3898.15667	1621.903429	1045.731811	2667.63524	4220.366044	4565.827746	8786.19379
2777804	91.556712	62.013772	153.570484	160.280472	151.512038	311.79251	89.17214	109.955336	199.127476	341.009324	323.481146	664.49047
2777801	86.411513	138.225201	224.636715	245.669672	256.065566	501.735238	151.729806	131.793244	283.52305	483.810991	526.084011	1009.895002
2777800	118.731268	190.351151	309.082419	333.704768	350.579695	684.284463	211.439367	176.494176	387.933543	663.875403	717.425022	1381.300425
2777799	1176.050734	1976.65228	3152.703014	2549.296202	2710.47667	5259.772873	2225.615968	1573.923197	3799.539165	5950.962904	6261.052147	12212.01505
2777798	103.623284	0	103.623284	0	0	0	0	0	0	103.623284	0	103.623284
2777797	680.657604	996.063641	1676.721245	1429.363633	1496.904778	2926.268411	1103.590456	845.483067	1949.073523	3213.611693	3338.451486	6552.063179
2777795	1964.360533	915.295437	2879.65597	2566.403149	2449.650121	5016.05327	1420.171389	2273.935478	3694.106867	5950.935071	5638.881036	11589.81611
2783211	4158.943254	613.232076	4772.17533	2188.514192	1767.632061	3956.146253	1490.120278	3489.768011	4979.888289	7837.577724	5870.632148	13708.20987
2777793	168.840851	56.408406	225.249257	226.887707	197.960418	424.848125	105.008714	182.068703	287.077418	500.737272	436.437527	937.174799
2777792	217.449861	223.400275	440.850136	550.834608	569.187602	1120.02221	286.210837	306.431005	592.641842	1054.495306	1099.018882	2153.514188
2777791	187.014434	85.926353	272.940787	262.325421	243.759568	506.084989	134.70226	210.865733	345.567993	584.042115	540.551654	1124.593769
2777790	0	0	0	0	0	0	0	0	0	0	0	0
2777789	7.503757	11.565815	19.069573	23.033617	23.984182	47.017799	13.202293	10.653608	23.855901	43.739667	46.203605	89.943272
2777788	74.415922	136.37197	210.787892	234.152631	249.040783	483.193414	155.013998	111.092412	266.10641	463.582551	496.505165	960.087716
2777787	1045.532135	2281.64511	3327.177245	3170.02574	3316.110557	6486.136297	2560.538448	1633.613641	4194.152089	6776.096323	7231.369308	14007.46563
2777786	8.093845	26.927779	35.021624	34.797573	38.779555	73.577128	27.355812	13.915516	41.271327	70.24723	79.62285	149.87008
2777784	36.412701	188.282748	224.69545	178.349822	214.712785	393.062607	192.978144	77.956286	270.93443	407.740667	480.951819	888.692486
2777783	352.927447	272.943214	625.870662	568.270271	532.194049	1100.46432	341.717277	398.059694	739.776971	1262.914995	1203.196957	2466.111952
2777781	1717.704276	3115.987754	4833.69203	3842.57447	4755.174915	8597.749385	2921.401594	2672.200198	5593.601792	8481.68034	10543.36287	19025.04321
2777780	962.147907	1196.600973	2158.74888	1819.006772	1811.869164	3630.875936	1421.936978	1192.81624	2614.753218	4203.091657	4201.286377	8404.378034
2777779	2020.547912	3653.284456	5673.832368	4599.707182	5505.170019	10104.8772	3547.492692	3069.170558	6616.663249	10167.74779	12227.62503	22395.37282
2777777	87.401683	178.620725	266.022408	365.042563	401.047795	766.090359	217.15305	134.06339	351.21644	669.597296	713.73191	1383.329206
2777776	48.184105	169.906052	218.090157	182.475925	204.447246	386.92317	167.676473	83.271498	250.947971	398.336503	457.624796	855.961299
2783198	0	0	0	0	0	0	0	0	0	0	0	0
2777773	182.400308	131.272317	313.672626	297.205884	293.513818	590.719702	174.838649	212.766161	387.60481	654.444841	637.552296	1291.997137
2777772	161.170817	57.675827	218.846644	198.681604	181.832289	380.513893	100.30085	168.795171	269.096021	460.153271	408.303287	868.456558
2777771	158.222368	55.79174	214.014108	193.83459	177.36456	371.19915	97.435576	165.392576	262.828153	449.492534	398.548876	848.04141
2777770	163.740885	352.92873	516.669615	483.314439	535.325258	1018.639697	390.18304	246.677963	636.861003	1037.238364	1134.931951	2172.170315
2777769	2478.769274	2110.907941	4589.677215	4622.87347	4666.45599	9289.329461	2566.142815	2952.48676	5518.629574	9667.785559	9729.850691	19397.63625
2783197	0	517.726953	517.726953	0	870.383799	870.383799	911.953457	332.460053	1244.41351	911.953457	1720.570805	2632.524262
2777767	2597.758215	2091.837028	4689.595242	4754.402304	4749.666071	9504.068376	2581.36227	3073.283781	5654.646051	9933.522789	9914.78688	19848.30967
2824753	28.348863	12.699466	41.04833	39.601097	36.870335	76.471432	20.611285	30.727259	51.338544	88.561245	80.29706	168.858305
2777765	1298.439253	1482.892714	2781.331967	2790.731774	3055.621352	5846.353126	1762.100556	1649.681347	3411.781904	5851.271583	6188.195413	12039.467
2777763	447.044719	456.088203	903.132921	1028.892918	1050.202573	2079.095491	584.223075	576.724891	1160.947967	2060.160712	2083.015667	4143.176379
2783210	2284.713085	1034.159691	3318.872777	3530.021284	3312.073444	6842.094728	1835.346378	2571.347712	4406.69409	7650.080747	6917.580847	14567.66159
2777761	0	0	0	0	0	0	0	0	0	0	0	0
2777760	249.763457	202.210304	451.973761	476.219863	467.28623	943.506093	264.173052	300.62453	564.797582	990.156372	970.121064	1960.277436
2777757	92.440008	189.46603	281.906038	256.301912	273.9172	530.219112	215.157944	141.543157	356.701101	563.899864	604.926387	1168.826251
2777756	386.384981	241.032706	627.417688	590.733599	575.074211	1165.80781	335.970031	438.766293	774.736324	1313.088611	1254.87321	2567.961821
2783203	0	0	0	0	0	0	0	0	0	0	0	0
2777754	135.080726	64.035454	199.11618	205.490195	194.003433	399.493629	105.86611	149.815718	255.681828	446.437031	407.854605	854.291636
2777753	5.218396	13.439079	18.657475	24.437286	28.038727	52.476012	15.320772	10.88137	26.202142	44.976454	52.359176	97.33563
2783204	0	0	0	0	0	0	0	0	0	0	0	0
2777751	78.548983	171.056357	249.60534	338.156869	372.010135	710.167004	195.789516	132.731985	328.5215	612.495368	675.798477	1288.293845
2777749	2422.048809	3897.114355	6319.163164	6167.253379	6410.573176	12577.82656	4388.165913	3243.573158	7631.739071	12977.4681	13551.26069	26528.72879
2783215	757.318983	669.560394	1426.879378	137.756262	436.349515	574.105777	812.629491	1125.620436	1938.249927	1707.704736	2231.530345	3939.235081
2777747	2753.407143	2298.539841	5051.946984	5200.036233	5144.799385	10344.83562	2781.986898	3308.280541	6090.267439	10735.43027	10751.61977	21487.05004
2777746	349.903067	144.642807	494.545873	493.651635	442.293074	935.944708	258.366163	376.391127	634.75729	1101.920865	963.327008	2065.247873
2783207	0	0	0	0	0	0	0	0	0	0	0	0
2777744	2152.458756	2011.050028	4163.508784	4200.763987	4289.28055	8490.044537	2382.750743	2633.860433	5016.611176	8735.973486	8934.191011	17670.1645
2783205	151.440631	131.774202	283.214833	233.358561	230.859329	464.217891	140.81253	181.307408	322.119938	525.611722	543.940939	1069.552661
2777742	2181.025722	2203.979647	4385.005369	4583.391467	4695.225435	9278.616902	2579.605752	2763.111828	5342.71758	9344.022941	9662.31691	19006.33985
2777741	0.605962	3.710999	4.316961	2.143294	2.395023	4.538317	2.726476	1.646843	4.37332	5.475732	7.752865	13.228597
2777740	2875.502837	2773.53567	5649.038506	5789.94753	5851.722247	11641.66978	3280.894722	3553.211348	6834.10607	11946.34509	12178.46927	24124.81435
2783183	0	0	0	0	0	0	0	0	0	0	0	0

2783182	0	0	0	0	0	0	0	0	0	0	0	0
2777737	0.23847	1.486244	1.724715	0.876827	0.984748	1.861575	1.103161	0.674373	1.777534	2.218458	3.145365	5.363823
2777735	360.323893	579.3679	939.691793	794.724723	882.375145	1677.099868	653.530457	502.140905	1155.671363	1808.579073	1963.88395	3772.463023
2777734	328.550769	143.902529	472.453298	437.585637	382.838461	820.424098	230.903828	357.628175	588.532003	997.040234	884.369165	1881.409399
2777733	388.667172	250.928835	639.596007	541.001923	497.02767	1038.029593	339.69431	437.560324	777.254635	1269.363405	1185.516829	2454.880234
2777732	741.615833	822.921503	1564.537336	1323.098916	1366.775086	2689.874002	983.846619	930.323081	1914.169699	3048.561368	3120.01967	6168.581038
2777731	107.700372	233.119641	340.820013	428.768137	467.578784	896.346921	261.557264	167.56378	429.121044	798.025773	868.262205	1666.287978
2777730	508.820192	575.064205	1083.884397	1034.621236	1090.04195	2124.663186	714.020485	650.11192	1364.132405	2257.461913	2315.218075	4572.679988
2777729	56.097702	105.751657	161.84936	211.582893	227.775126	439.358018	119.588099	81.861212	201.449311	387.268694	415.387995	802.656689
2777728	583.465736	896.315003	1479.78074	1458.077541	1532.859501	2990.937042	991.932046	802.289748	1794.221795	3033.475323	3231.464252	6264.939575
2777727	44.393138	206.431238	250.824377	237.241218	284.653071	521.894289	227.117197	101.210263	328.327461	508.751553	592.294572	1101.046125
2777726	993.546695	2115.889934	3109.436629	2961.873676	3082.674446	6044.548122	2392.48773	1529.42107	3921.9088	6347.908101	6727.98545	13075.89355
2777725	311.921996	249.311821	561.233818	473.030636	435.174745	908.205381	302.500757	360.519691	663.020447	1087.453389	1045.006257	2132.459646
2777724	4.355265	1.550947	5.906212	6.007656	5.215373	11.22303	3.097318	4.498195	7.595513	13.460239	11.264515	24.724754
2777723	384.380755	240.870112	625.250867	604.003369	527.625317	1131.628686	333.661324	430.403462	764.064786	1322.045448	1198.898891	2520.944339
2777722	570.842978	1154.502683	1725.345661	1432.417608	1674.419336	3106.836944	1344.241556	810.429366	2154.670922	3347.502142	3639.351385	6986.853527
2777721	613.9569	762.083176	1376.040077	1074.368135	977.464231	2051.832366	831.608212	747.271944	1578.880156	2519.933247	2486.819351	5006.752598
2777720	1.550947	4.355265	5.906212	5.215373	6.007656	11.22303	4.498195	3.097318	7.595513	11.264515	13.460239	24.724754
2777719	930.739295	248.781396	1179.520691	917.463673	747.594887	1665.05856	396.913278	963.063801	1359.97708	2245.116246	1959.440084	4204.55633
2777718	576.764366	1256.443738	1833.208104	1525.227257	1517.230325	3042.457582	1324.28235	828.455615	2152.737965	3426.273973	3602.129678	7028.403651
2777717	1881.315115	1214.750783	3096.065897	2846.690909	2903.895508	5750.586417	1769.02595	2207.375022	3976.400972	6497.031974	6326.021313	12823.05329
2777716	2949.807708	2673.332725	5623.140433	4897.53136	4969.739343	9867.270702	3445.637433	3649.539234	7095.176668	11292.9765	11292.6113	22585.5878
2777714	55.27338	68.932561	124.205941	132.339712	135.72105	268.060762	85.71027	73.52283	159.2331	273.323362	278.176441	551.499803
2777712	556.588802	1420.742589	1977.331391	1647.729104	1693.03251	3340.761614	1488.815637	859.386294	2348.201932	3693.133543	3973.161393	7666.294936
2824738	46.258379	124.050481	170.30886	190.532862	213.02051	403.553372	135.72603	80.137888	215.863918	372.517271	417.208879	789.72615
2777710	3144.541337	2765.71786	5910.259197	5682.136349	5803.22454	11485.36089	3547.036898	3888.027621	7435.064519	12373.71458	12456.97002	24830.68461
2783185	0	0	0	0	0	0	0	0	0	0	0	0
2783186	0	0	0	0	0	0	0	0	0	0	0	0
2777707	264.757842	201.786758	466.5446	490.276976	475.787743	966.064718	272.254793	308.128722	580.383515	1027.289611	985.703223	2012.992834
2783191	0	0	0	0	0	0	0	0	0	0	0	0
2777705	4334.990425	3066.78523	7401.775655	7457.706071	7346.941307	14804.64738	3941.993971	5011.768436	8953.762407	15734.69047	15425.49497	31160.18544
2783192	0	0	0	0	0	0	0	0	0	0	0	0
2777703	649.94948	282.562349	932.51183	919.096431	835.603711	1754.700143	465.528256	722.839498	1188.367753	2034.574167	1841.005558	3875.579725
2783184	0	0	0	0	0	0	0	0	0	0	0	0
2777701	2483.465018	3644.622026	6128.087044	6066.789398	6229.757207	12296.54661	4181.558635	3286.292561	7467.851195	12731.81305	13160.67179	25892.48485
2777700	285.687815	599.596353	885.284168	894.65496	975.006948	1869.661908	674.536267	425.209586	1099.745852	1854.879042	1999.812887	3854.691929
2777699	2422.048809	3897.114355	6319.163164	6167.253379	6410.573176	12577.82656	4388.165913	3243.573158	7631.739071	12977.4681	13551.26069	26528.72879
2782649	0	0	0	0	0	0	0	0	0	0	0	0
2777697	1096.389164	909.909026	2006.29819	1950.753565	1955.375936	3906.129501	1108.260837	1274.679358	2382.940195	4155.403566	4139.96432	8295.367886
2783194	0	0	0	0	0	0	0	0	0	0	0	0
2777695	174.63567	364.484089	539.119759	654.755212	716.978095	1371.733307	415.712113	276.948667	692.66078	1245.102995	1358.410851	2603.513846
2777694	4336.510163	3083.712793	7420.222957	7476.783936	7359.486273	14836.27021	3961.446193	5019.104813	8980.551006	15774.74029	15462.30388	31237.04417
2783193	932.790014	1167.752703	2100.542717	1876.014395	1969.464083	3845.478478	1379.000452	1254.528318	2633.528771	4187.804861	4391.745104	8579.549965
2777692	743.705996	860.282392	1603.988388	1479.354882	1572.188372	3051.543253	930.77782	941.218804	1871.996624	3153.838698	3373.689568	6527.528266
2783195	0	0	0	0	0	0	0	0	0	0	0	0
2777690	4210.759546	3063.547991	7274.307537	7308.816244	7226.262978	14535.07922	3915.707857	4890.474822	8806.182679	15435.28365	15180.28579	30615.56944
2783196	286.158827	185.823995	471.982823	1199.901741	492.059022	1691.960763	218.331966	143.928993	362.260959	1704.392534	821.81201	2526.201844
2777688	1033.201815	2002.137663	3035.342178	2865.967312	3071.857775	5937.825086	2232.90388	1493.48855	3726.39243	6132.075707	6567.483988	12699.5597
2777687	68.725545	48.007785	116.733331	123.457517	117.533444	240.990961	66.242111	81.967117	148.209228	258.425173	247.508346	505.933519
2777686	4343.003928	3069.488798	7412.492727	7469.706488	7346.484753	14816.19124	3946.66354	5020.047165	8966.710706	15759.37396	15436.02072	31195.39467
2777683	825.391906	1391.981593	2217.373499	2366.520013	2496.401144	4862.921158	1585.001632	1137.524185	2722.525817	4776.913551	5025.906922	9802.820473
2777682	222.161628	487.305341	709.466968	761.227425	833.012463	1594.239889	533.737384	327.877369	861.614753	1517.126437	1648.195173	3165.32161
2777681	474.393259	964.787889	1439.181148	1496.286852	1621.546718	3117.83357	1071.375377	689.482846	1760.858223	3042.055488	3275.817453	6317.872941
2777679	352.69156	741.534313	1094.225873	1235.042049	1326.615267	2561.657316	816.982285	523.225554	1340.207839	2404.715894	2591.375134	4996.091028
2777677	3246.985079	2042.835588	5289.820667	5364.216326	5226.023521	10590.23985	2759.600768	3665.216455	6424.817223	11370.80217	10934.07556	22304.87774
2777676	20.182004	30.395964	50.577968	53.319215	56.268861	109.588076	35.313955	26.643868	61.957822	108.815174	113.308693	222.123867
2777675	3246.985079	2042.835588	5289.820667	5364.216326	5226.023521	10590.23985	2759.600768	3665.216455	6424.817223	11370.80217	10934.07556	22304.87774
2777674	9.89937	16.230731	26.130101	26.597003	28.146014	54.743017	19.812457	13.734549	33.547006	56.30883	58.111294	114.420124
2777673	445.844246	513.214554	959.0588	990.693623	968.697213	1959.390836	629.716178	566.180055	1195.896233	2066.254047	2048.091822	4114.345869
2783181	0	0	0	0	0	0	0	0	0	0	0	0
2777671	3363.759711	2069.510652	5433.270363	5529.684118	5367.393825	10897.07794	2821.220302	3787.924842	6609.145144	11714.66413	11224.82932	22939.49345
2783226	0	0	0	0	0	0	0	0	0	0	0	0
2777669	2903.422235	2790.805726	5694.22796	5816.268548	5883.031781	11699.30033	3296.004922	3581.801758	6877.806681	12015.69571	12255.63927	24271.33497
2777668	390.998473	397.583203	788.581676	738.077806	736.24982	1474.327626	506.966701	468.956974	975.923676	1636.04298	1602.789997	3238.832977
2783180	169.984594	437.655427	607.640021	537.159126	616.240639	1153.399765	506.721086	266.976753	773.69784	1213.864806	1320.872819	2534.737625
2783227	240.56216	170.727037	411.289197	316.412278	322.688461	639.10074	232.811347	265.246172	498.057519	789.785785	758.66167	1548.447455
2777665	2211.163434	2048.292603	4259.456037	4274.452546	4340.602604	8615.05515	2431.93413	2702.151743	5134.085874	8917.55011	9091.04695	18008.59706
2777664	53.58229	74.589476	128.171767	137.048729	142.411943	279.460672	89.922887	69.660081	159.582968	280.553906	286.6615	567.215406
2777663	3230.803541	2687.74319	5918.546731	5957.26456	5968.317002	11925.58156	3396.434104	3777.674177	7174.108281	12584.50221	12433.73437	25018.23657
2777662	14.049302	21.855542	35.904844	34.810939	37.168947	71.979886	25.123711	21.466739	46.59045	73.983952	80.491228	154.47518
2777660	717.692505	532.003006	1249.695512	1280.900134	1252.619193	2533.519327	713.445811	849.413236	1562.859047	2712.03845	2634.035435	5346.073885
2777659	488.905831	480.386016	969.291847	958.485507	944.696477	1903.181984	577.671384	618.409579	1196.080963	2025.062722	2043.492072	4068.554794
2777658	1254.532687	991.546676	2246.079363	2470.128652	2065.935369	4536.06402	1459.639612	1392.643463	2852.283075	5184.300951	4450.125508	9634.426459
2777657	294.028653	221.565713	515.594366	544.875359	492.581315	1037.456674	313.250588	327.79843	641.049018	1152.1546	1041.945458	2194.100058
2777656	51.895261	55.494707	107.389968	118.209143	115.950999	234.160142	70.916852	66.550825	137.467677	241.021256	237.996531	479.017787
2824752	194.913486	64.578027	259.491513	263.465736	229.504826	492.970562	123.289701	213.3763	336.666001	581.668923	507.459153	1089.128076
2777652	18.404234	8.477622	26.881856	27.134995	24.230508	51.365503	15.061213	20.184003	35.245216	60.600442	52.892133	113.492575
2777650	5.57168	3.451308	9.022987	10.580431	10.033953	20.614384	4.939708	6.405526	11.345234	21.091819	19.890787	40.982606
2777649	21.98405	12.5304	34.51445	42.031524	39.40058	81.432103	19.138139	24.455748	43.593887	83.153713	76.386728	159.540441
2777648	0	0	0	0	0	0	0	0	0	0	0	0
2777646	105.395554	46.045229	151.440783	134.917166	125.293716	260.210882	73.579153	113.288115	186.867269	313.891873	284.62706	598.518933
2777645	1018.916557	1561.328473	2580.24503	2627.946046	2819.697831	5447.643877	1825.125405	1441.053914	3266.179319	5471.988008	5822.080218	11294.06823
2777643	14.282135	44.981631	59.263766	50.170414	57.895792	108.066206	45.099094	24.971918	70.071012	109.551643	127.849341	237.400984
2777641	14.282135	44.981631	59.263766	50.170414	57.895792	108.066206	45.099094	24.971918	70.071012	109.551643	127.849341	237.400984

2777638	0	0	0	0	0	0	0	0	0	0	0	0
2777637	136.429118	59.01507	195.444187	194.001404	176.605709	370.607113	96.842857	152.261537	249.104394	427.273379	387.882316	815.155695
2777636	62.936026	38.202189	101.138215	80.993791	76.51257	157.506361	55.330982	71.70493	127.035912	199.260799	186.419689	385.680488
2777635	65.577921	48.435855	114.013776	120.437807	115.146231	235.584038	64.681512	78.286628	142.968141	250.69724	241.868714	492.565954
2777634	1354.78619	1403.073594	2757.859784	2687.40048	2642.76822	5330.1687	1823.681793	1568.125875	3391.807668	5865.868463	5613.967689	11479.83615
2777633	13.837085	16.227756	30.064841	28.873179	29.834162	58.707342	19.801393	18.385607	38.187	62.511657	64.447525	126.959182
2777632	986.391138	658.149189	1644.540327	1929.929783	1564.796171	3494.725954	1016.238178	967.080403	1983.318582	3932.559099	3190.025763	7122.584862
2777631	142.346836	132.331954	274.67879	258.227823	257.556078	515.783901	170.621317	171.378334	341.999651	571.195976	561.266366	1132.462342
2777630	88.518505	82.436285	170.95479	174.207091	178.838207	353.045298	101.541165	112.093706	213.63487	364.266761	373.368198	737.634959
2777629	0	0	0	0	0	0	0	0	0	0	0	0
2777628	0	0	0	0	0	0	0	0	0	0	0	0
2777627	0.422419	1.860264	2.282683	1.895457	2.319168	4.214625	1.852257	1.072999	2.925256	4.170133	5.252431	9.422564
2777626	0	0	0	0	0	0	0	0	0	0	0	0
2777625	141.490382	226.25556	367.745942	396.962742	416.576929	813.539671	259.008492	189.070958	448.079449	797.461616	831.903447	1629.365063
2777624	218.083925	215.729803	433.813728	436.534663	440.274957	876.80962	272.129033	261.097214	533.226247	926.747621	917.101974	1843.849595
2783208	3.98374	4.218349	8.20209	19.383551	19.449884	38.833435	5.306277	5.384028	10.690306	28.673568	29.052261	57.725829
2777622	2939.776265	2628.774128	5568.550393	5781.668292	5761.587686	11543.25598	3162.975863	3582.954951	6745.930814	11884.42042	11973.31677	23857.73719
2777620	1984.439049	1663.648022	3648.087071	3774.600081	3736.900366	7511.500448	1985.160076	2407.258697	4392.418773	7744.199206	7807.807085	15552.00629
2777619	594.592311	938.337263	1532.929575	1851.932581	2001.466265	3853.398846	1114.888867	876.296321	1991.185188	3561.413759	3816.099849	7377.513608
2777618	2181.025722	2203.979647	4385.005369	4583.391467	4695.225435	9278.616902	2579.605752	2763.111828	5342.71758	9344.022941	9662.31691	19006.33985
2783218	1831.205007	665.940635	2497.145643	1645.449064	1476.973054	3122.422118	1092.281344	1731.942595	2824.223939	4568.935415	3874.856284	8443.791699
2777616	13.933178	30.688065	44.621243	48.400237	54.697329	103.097567	35.107946	24.797112	59.905058	97.441361	110.182506	207.623867
2777615	627.328476	353.477163	980.805639	960.843356	901.232918	1862.076275	518.869623	703.901545	1222.771168	2107.041455	1958.611626	4065.653081
2777614	537.340867	739.610727	1276.951594	1406.015835	1477.497898	2883.513733	889.816971	711.097251	1600.914222	2833.173673	2928.205876	5761.379549
2777613	0	0	0	0	0	0	0	0	0	0	0	0
2777612	29.239479	20.312446	49.551925	51.982098	48.828832	100.810931	30.495225	32.594659	63.089884	111.716802	101.735937	213.452739
2777611	29.071482	24.562937	53.634419	46.220732	45.927906	92.148638	32.403495	28.926881	61.330376	107.695709	99.417724	207.113433
2783221	0	0	0	0	0	0	0	0	0	0	0	0
2777607	62.167221	13.089991	75.257212	73.133934	60.836201	133.970135	30.837466	63.924208	94.761674	166.138621	137.8504	303.989021
2783223	73.669613	73.842004	147.511618	112.088926	126.044839	238.133765	98.255102	83.640314	181.895416	284.013641	283.527157	567.540798
2783220	2535.314459	5788.824037	8324.138496	2061.478612	2720.18977	4781.668382	5078.928506	2748.441797	7827.370304	9675.721577	11257.4556	20933.17718
2777601	0.161174	0.963592	1.124766	0.564667	0.63826	1.202927	0.704701	0.436662	1.141363	1.430542	2.038514	3.469056
2777600	99.73215	22.7458	122.47795	125.813239	108.802781	234.61602	57.251741	101.98188	159.233621	282.79713	233.530461	516.327591
2777599	32.008999	13.222875	45.231874	39.450097	34.851555	74.301652	22.533944	27.855068	50.389011	93.99304	75.929498	169.922538
2777596	826.140108	0	826.140108	2446.965754	0	2446.965754	2574.088013	0	2574.088013	5847.193875	0	5847.193875
2782627	0.170098	1.232956	1.403054	0.746299	0.725496	1.471795	0.848754	0.485774	1.334529	1.765151	2.444226	4.209377
2777593	2249.463432	0	2249.463432	2726.406411	0	2726.406411	1250.746214	0	1250.746214	6226.616057	0	6226.616057
2777586	7.076947	4.883946	11.960892	13.714449	12.904074	26.618523	6.981581	8.355706	15.337287	27.772977	26.143726	53.916703
2777585	3.394436	1.329289	4.723725	4.057728	3.593338	7.651066	2.154411	3.528232	5.682643	9.606575	8.450859	18.057434
2777583	27.181953	31.927698	59.109651	46.95313	50.254769	97.207899	36.40212	33.86662	70.26874	110.537203	116.049087	226.58629
2777580	0.135978	0.897336	1.033314	0.506709	0.570941	1.07765	0.649182	0.389973	1.039154	1.291869	1.85825	3.150119
2777577	12008.14779	0	12008.14779	28518.68568	0	28518.68568	24858.70123	0	24858.70123	65385.5347	0	65385.5347
2777575	0	0	0	0	0	0	0	0	0	0	0	0
2777574	3.380102	6.286149	9.666252	10.912136	11.333983	22.246118	6.971965	4.702501	11.674466	21.264203	22.322633	43.586836
2777573	660.330325	187.383044	847.713369	801.795951	701.290976	1503.086927	390.513079	681.989837	1072.502916	1852.639355	1570.663857	3423.303212
2777572	660.330325	187.383044	847.713369	801.795951	701.290976	1503.086927	390.513079	681.989837	1072.502916	1852.639355	1570.663857	3423.303212
2777571	173.211657	106.245858	279.457515	201.508892	214.716092	416.224984	141.272143	200.425581	341.697724	515.992692	521.387531	1037.380223
2777570	163.57193	105.746009	269.317939	185.837562	202.790435	388.627998	136.829058	191.002634	327.831692	486.23855	499.539078	985.777628
2777568	12.909127	3.769249	16.678375	23.211849	19.466176	42.678024	9.196911	14.176773	23.373684	45.317887	37.412198	82.730085
2777567	141.911525	54.1263	196.037825	183.318003	165.925076	349.243079	93.79407	150.911396	244.705465	419.023598	370.962772	789.98637
2777566	0	0	0	0	0	0	0	0	0	0	0	0
2777565	130.417337	564.192244	694.609581	547.686124	647.913701	1195.599825	544.26799	266.177662	810.445652	1222.371451	1478.283607	2700.655058
2777564	40.309943	30.279671	70.589614	59.5247	61.804046	121.328746	42.647094	52.306214	94.953309	142.481737	144.389931	286.871668
2777563	121.804307	141.913684	263.717991	184.377604	192.286936	376.66454	160.569302	132.744533	293.313835	466.751213	466.945153	933.696366
2777561	310.921173	114.051066	424.972239	423.153607	380.001505	803.155111	207.65698	345.460808	553.117788	941.73176	839.513379	1781.245139
2777560	31.511839	74.710275	106.222114	83.965193	75.061645	159.026838	91.282146	56.671856	147.954002	206.759178	206.443776	413.202954
2777559	297.240887	161.697845	458.938732	374.478525	365.476923	739.955448	234.888463	332.104219	566.992682	906.607875	859.278987	1765.886862
2777558	328.188131	214.413408	542.60154	426.376871	407.351163	833.728034	299.546362	355.148961	654.695322	1054.111364	976.913532	2031.024896
2777556	13074.39072	0	13074.39072	29832.47907	0	29832.47907	25705.56628	0	25705.56628	68612.43607	0	68612.43607
2777554	384.249277	656.733183	1040.98246	1027.122683	939.915673	1967.038357	856.358082	502.88124	1359.239322	2267.730042	2099.530096	4367.260138
2777553	575.181609	419.883106	995.064714	859.138129	774.234744	1633.372873	543.0403	653.353325	1196.393625	1977.360038	1847.471175	3824.831213
2777552	223.346178	440.695457	664.041635	569.402621	573.44942	1142.852041	523.460557	326.765062	850.225619	1316.209356	1340.909939	2657.119295
2777551	261.895339	135.806725	397.702064	400.701474	377.451327	778.1528	219.087905	305.100158	524.188063	881.684718	818.35821	1700.042928
2777550	23.558936	41.250815	64.809751	49.653187	52.028468	101.681654	37.971101	34.941916	72.913017	111.183224	128.221199	239.404423
2777549	206.668033	94.029375	300.697408	202.83307	157.272076	360.105146	153.476541	143.464308	296.940849	562.977644	394.765759	957.743403
2777548	14.913123	12.188	27.101123	18.072455	19.298595	37.371051	14.342062	12.714148	27.05621	47.32764	44.200743	91.528383
2777547	221.581156	106.217374	327.798531	220.905525	176.570672	397.476197	167.818602	156.178456	323.997059	610.305283	438.966502	1049.271785
2777545	55.750514	28.097391	83.847905	91.418006	80.881026	172.299032	45.835871	58.542429	104.3783	193.004391	167.520846	360.525237
2824675	127.618892	310.997535	438.616428	413.726809	464.459698	878.186508	336.933973	206.691055	543.625028	878.279674	982.148288	1860.427962
2777543	260.130196	104.404675	364.534871	380.377825	340.181915	720.55974	165.729704	283.266063	448.995767	806.237725	727.852653	1534.090378
2777542	350.179769	437.982738	788.162506	646.962807	595.506265	1242.469072	484.532	426.560776	911.092776	1481.674576	1460.049779	2941.724355
2777541	384.355658	167.509629	551.865287	288.528251	269.430692	557.958942	213.359461	349.960131	563.319592	886.24337	786.900452	1673.143822
2777540	11.050163	13.682716	24.732879	21.131077	22.004615	43.135692	16.580216	15.540351	32.120567	48.761456	51.227682	99.989138
2777539	10.45534	17.217749	27.673089	22.181633	21.478367	43.66	18.739293	14.93288	33.672172	51.376266	53.628996	105.005262
2777538	75.186591	148.486518	223.67311	96.097516	95.767686	191.865202	205.802904	84.05761	289.860515	377.087011	328.311814	705.398825
2777537	787.614832	376.846782	1164.461613	938.413827	846.056845	1784.470673	619.615632	778.869055	1398.484687	2345.644291	2001.772682	4347.416973
2777536	287.478855	48.337695	335.81655	363.796752	331.590214	695.386966	85.035842	318.995601	404.031442	736.311449	698.92351	1435.234959
2777535	485.04344	124.008373	609.051812	554.728016	497.978831	1052.706847	191.381506	488.405788	679.787294	1231.152962	1110.392992	2341.545954
2777534	0.969959	1.011719	1.981678	1.699039	1.734267	3.433306	1.235963	1.288912	2.524875	3.904961	4.034898	7.939859
2777533	255.146934	131.599884	386.746818	356.590932	330.538054	687.128985	208.265389	280.524712	488.790101	820.003255	742.66265	1562.665905
2777532	263.547231	130.92885	394.476081	370.702504	340.543854	711.246358	211.922236	288.117002	500.039238	846.171971	759.589706	1605.761677
2777531	0.256392	0.025916	0.282308	0.161383	0.130951	0.292334	0.101715	0.179064	0.280779	0.51949	0.335931	0.855421
2777530	21.189743	22.63769	43.827432	35.763241	35.280477	71.043717	27.475933	24.208208	51.684141	84.428917	82.126375	166.555292
2777527	20143.49218	0	20143.49218	30397.3929	0	30397.3929	16718.18787	0	16718.18787	67259.07295	0	67259.07295

2777524	10.113927	6.127299	16.241226	14.207799	13.227421	27.43522	9.125385	11.316517	20.441902	33.447111	30.671237	64.118348
2777521	393.792335	111.537989	505.330323	473.962464	406.588389	880.550853	236.372335	396.818618	633.190953	1104.127134	914.944996	2019.07213
2777520	18.021214	18.768449	36.789663	30.559379	30.812523	61.371903	23.598054	20.004078	43.602132	72.178647	69.58505	141.763697
2777519	21.024589	19.073622	40.09821	33.939942	33.134465	67.074407	24.884679	23.001229	47.885908	79.84921	75.209316	155.058526
2782623	5.111227	34.679011	39.790238	29.976735	35.097493	65.074228	35.494014	7.988068	43.482082	70.581976	77.764572	148.346548
2777515	139.68347	0	139.68347	222.207777	0	222.207777	244.250178	0	244.250178	606.141425	0	606.141425
2777513	0	0	0	0	0	0	0	0	0	0	0	0
2777511	1549.119662	0	1549.119662	2082.617515	0	2082.617515	873.813137	0	873.813137	4505.550314	0	4505.550314
2777509	19951.40359	0	19951.40359	30173.85346	0	30173.85346	16601.20898	0	16601.20898	66726.46602	0	66726.46602
2777507	192.088589	0	192.088589	223.539444	0	223.539444	116.97889	0	116.97889	532.606923	0	532.606923
2777505	0	0	0	0	0	0	0	0	0	0	0	0
2777503	0	0	0	0	0	0	0	0	0	0	0	0
2782617	0.201883	0.992325	1.196908	0.611897	0.626373	1.238269	0.735187	0.445456	1.180643	1.551667	2.064154	3.615821
2777499	0	0	0	0	0	0	0	0	0	0	0	0
2782626	0.604502	0.43341	1.037912	1.165887	0.914087	2.079974	0.669977	0.698938	1.368915	2.440366	2.046435	4.486801
2777496	12008.14779	0	12008.14779	28518.68568	0	28518.68568	24858.70123	0	24858.70123	65385.5347	0	65385.5347
2777495	0.429743	2.725598	3.155341	1.532851	1.713216	3.246067	1.985317	1.171457	3.156773	3.947911	5.610271	9.558182
2777494	0	0	0	0	0	0	0	0	0	0	0	0
2782625	0.16351	1.05325	1.21676	0.610789	0.605947	1.216736	0.802959	0.434471	1.23743	1.577258	2.093668	3.670926
2777491	17974.67582	0	17974.67582	27352.95348	0	27352.95348	15827.89239	0	15827.89239	61155.5217	0	61155.5217
2782620	1175.361686	2528.544128	3703.905814	4670.295398	5092.914901	9763.2103	2869.266777	1798.013133	4667.27991	8714.923861	9419.472162	18134.39602
2777489	40.062888	0	40.062888	130.398905	0	130.398905	152.721887	0	152.721887	323.18368	0	323.18368
2777487	11492.36858	0	11492.36858	25880.66202	0	25880.66202	22413.57761	0	22413.57761	59786.60822	0	59786.60822
2777486	308.536211	945.652876	1254.189086	967.460932	1062.6796	2030.140532	1098.027079	380.824497	1478.851576	2374.024222	2389.156973	4763.181195
2777485	8.165626	27.087992	35.253618	34.006464	39.161141	73.167605	26.844891	18.654381	45.499272	69.016981	84.903514	153.920495
2777484	0.068024	92.642795	92.71082	0.036775	38.604475	38.64125	37.685092	21.957729	59.642821	37.789891	153.204999	190.99489
2824281	27.095062	8.931167	36.026229	39.164898	35.218811	74.383709	18.657027	28.163731	46.820759	84.916987	72.313709	157.230696
2777482	177.663081	149.319398	326.982479	413.297852	400.546575	813.844426	189.122583	202.650355	391.772938	780.083516	752.516328	1532.599844
2777481	5.190824	3.700605	8.891428	2.402064	2.467991	4.870056	3.573997	0.892568	4.466565	11.166885	7.061164	18.228049
2777480	299.928025	417.757633	717.685658	601.228763	593.247469	1194.476232	484.924414	384.877602	869.802017	1386.081202	1395.882704	2781.963906
2777479	34.234883	0.334247	34.56913	20.935598	2.709272	23.64487	14.726845	16.88348	31.610325	69.897326	19.926999	89.824325
2777477	37.656342	2.265486	39.921828	19.315431	1.155031	20.470462	14.897058	14.372265	29.269323	71.868831	17.792782	89.661613
2777476	3.870668	13.351491	17.222159	20.032838	23.900144	43.932982	14.65116	9.467513	24.118674	38.554666	46.719148	85.273814
2777475	0.254561	0.48199	0.736551	0.731936	0.879928	1.611864	0.557742	0.408833	0.966576	1.544239	1.770751	3.31499
2782621	22.168772	59.791059	81.959831	94.388231	104.746886	199.135117	66.180221	36.201958	102.382178	182.737224	200.739903	383.477127
2777473	12.909127	3.769249	16.678375	23.211849	19.466176	42.678024	9.196911	14.176773	23.373684	45.317887	37.412198	82.730085
2777471	246.052069	368.403337	614.455405	463.699723	377.442134	841.141857	376.813936	288.615848	665.429784	1086.565728	1034.461319	2121.027047
2777470	512.304837	330.031327	842.336164	696.753641	598.373692	1295.127333	477.036261	579.604212	1056.640473	1686.094739	1508.009231	3194.10397
2777469	0	0	0	0	0	0	0	0	0	0	0	0
2777468	18.146129	78.28259	96.428719	63.082834	57.735316	120.81815	70.114643	34.070814	104.185457	151.343606	170.08872	321.432326
2777467	8.375549	44.696919	53.072468	31.484677	21.769329	53.254006	37.92644	14.123777	52.050217	77.786666	80.590025	158.376691
2777466	0	0	0	0	0	0	0	0	0	0	0	0
2777465	10.920433	28.891275	39.811708	28.612243	21.816309	50.428552	27.453394	15.389437	42.842831	66.98607	66.097021	133.083091
2777464	0	0	0	0	0	0	0	0	0	0	0	0
2777463	393.792335	111.537989	505.330323	473.962464	406.588389	880.550853	236.372335	396.818618	633.190953	1104.127134	914.944996	2019.07213
2777462	64.945935	32.822183	97.768118	73.874019	65.909899	139.783918	41.770583	66.963736	108.734319	180.590537	165.695818	346.286355
2777461	80.930523	38.855019	119.785542	96.293465	85.205622	181.499087	51.321656	85.380949	136.702604	228.545644	209.44159	437.987234
2777459	16609.65529	0	16609.65529	25885.40891	0	25885.40891	15447.98185	0	15447.98185	57943.04605	0	57943.04605
2782619	986.055564	2167.409716	3153.46528	3734.937369	3829.620593	7564.557962	2677.324493	1334.725727	4012.05022	7398.317426	7331.756036	14730.07346
2782618	13.317686	29.124602	42.442288	48.224755	51.350322	99.575076	31.885295	18.119088	50.004384	93.427736	98.594012	192.021748
2777455	317.571364	9.630652	327.202016	270.162223	36.14322	306.305443	140.743146	27.902258	168.645403	728.476733	73.67613	802.152863
2782615	0.064844	0.576698	0.641542	0.35653	0.316547	0.673077	0.366473	0.197233	0.563706	0.787847	1.090478	1.878325
2777453	17.536372	75.128648	92.66502	21.563802	184.681197	206.244999	7.291683	155.18417	162.475853	46.391857	414.994015	461.385872
2777450	461.304815	267.640028	728.944843	770.717903	745.524363	1516.242266	402.017965	487.203406	889.221372	1634.040683	1500.367797	3134.40848
2777449	1.486546	0.767897	2.254443	1.519923	1.776566	3.296488	1.133294	1.472821	2.606115	4.139763	4.017284	8.157047
2782616	0	0	0	0	0	0	0	0	0	0	0	0
2777447	0.992325	0.201883	1.196908	0.626373	0.611897	1.238269	0.445456	0.735187	1.180643	2.064154	1.551667	3.615821
2782613	0.243272	2.722227	2.965499	1.440205	1.69232	3.132525	2.037261	0.975516	3.012777	3.720738	5.390063	9.110801
2777444	0	0	0	0	0	0	0	0	0	0	0	0
2777443	1.449384	1.051989	2.501374	2.438737	2.18368	4.622417	1.423304	1.629833	3.053137	5.311425	4.865502	10.176927
2777442	577.589141	162.726639	740.31578	698.00646	600.578642	1298.585102	344.78055	583.196899	927.977449	1620.376151	1346.50218	2966.878331
2777440	77.664732	265.425426	343.090158	190.168804	205.14782	395.316624	170.506753	117.58114	288.087893	438.340289	588.154386	1026.494675
2777439	0.565928	4.245673	4.811601	2.222925	2.626588	4.849513	2.97649	1.751123	4.727613	5.765343	8.623384	14.388727
2777437	300.232015	414.805384	715.037399	722.92524	782.306369	1505.231609	496.336806	424.410668	920.747474	1519.494061	1621.522421	3141.016482
2777434	450.731144	205.283253	656.014398	564.340264	534.143389	1098.483653	319.7779	498.274132	818.052032	1334.849308	1237.700774	2572.550082
2777433	218.799582	737.005791	955.805373	735.044627	810.507228	1545.551855	772.12349	419.745958	1191.869448	1725.967699	1967.258977	3693.226676
2777431	30.937723	39.452318	70.390041	67.815727	71.000738	138.816465	49.616414	45.678226	95.29464	148.369864	156.131282	304.501146
2777430	841.194805	295.173156	1136.367961	960.111702	883.166106	1843.277809	524.138811	888.854486	1412.993297	2325.445318	2067.193748	4392.639066
2777428	30.553139	44.978992	75.532131	55.616695	55.137399	110.754094	43.515773	41.531783	85.047556	129.685607	141.648174	271.333781
2777425	265.066637	81.273847	346.340484	310.579679	274.514852	585.094531	160.741978	275.866005	436.607984	736.388294	631.654704	1368.042998
2777422	72.930306	158.520382	231.450688	221.566496	243.657652	465.224148	180.497949	103.472791	283.97074	474.994751	505.650825	980.645576
2777421	1388.840784	2541.066806	3929.907589	3731.932563	4012.561398	7744.493961	2917.444524	2005.042682	4922.487207	8038.217871	8558.670886	16596.88876
2777420	21.46601	53.167581	74.633591	66.380201	72.150764	138.530965	59.433913	29.532916	88.966828	147.280124	154.851261	302.131385
2777419	1920.409005	2604.105811	4524.514817	3957.35376	4096.363223	8053.716983	2998.609809	2437.391161	5436.00097	8876.372574	9137.860195	18014.23277
2777418	220.823367	155.95784	376.781207	384.69978	371.96106	756.66084	207.931096	269.803415	477.73451	813.454243	797.722315	1611.176558
2777417	165.32866	104.062579	269.391239	268.748781	253.751917	522.500698	141.380271	198.886563	340.266834	575.457712	556.701059	1132.158771
2777416	674.83291	455.278408	1130.111318	1130.944352	1103.76939	2234.713741	639.454055	789.076971	1428.531025	2445.231317	2348.124769	4793.356086
2777414	435.656678	479.295264	914.951942	929.229051	996.56235	1925.791401	568.453175	594.243187	1162.696362	1933.338904	2070.100801	4003.439705
2777413	1138.457738	1885.328858	3023.786596	2690.405676	3248.869567	5939.275243	1939.628145	1642.453963	3582.082107	5768.491559	6776.652388	12545.14395
2777412	0	0	0	0	0	0	0	0	0	0	0	0
2777411	178.393355	85.347217	263.740572	274.435118	246.214676	520.649794	130.624899	188.014177	318.639076	583.453372	519.57607	1103.029442
2777410	304.592073	336.817972	641.410045	649.371975	632.090563	1281.462538	432.274765	376.630846	808.905611	1386.238813	1345.539381	2731.778194
2777409	122.184272	169.700969	291.885241	283.568803	299.989888	583.558692	199.144834	169.500312	368.645146	604.897909	639.191169	1244.089078
2777408	30.969646	442.074145	473.043792	260.460757	170.291172	430.751929	355.288267	68.610832	423.899098	646.71867	680.976149	1327.694819

2777406	77.757587	44.175475	121.933062	128.065567	116.859647	244.925214	66.561769	85.247457	151.809226	272.384923	246.282579	518.667502
2777405	10.343739	114.021259	124.364998	83.711807	65.317703	149.029511	92.613929	24.27058	116.88451	186.669475	203.609542	390.279017
2777404	157.107232	338.935444	496.042676	424.386902	421.314532	845.701434	357.621295	220.877667	578.498962	939.115429	981.127643	1920.243072
2777403	45.838362	35.498007	81.336369	81.432593	76.468306	157.9009	44.383488	53.876758	98.260245	171.654443	165.843071	337.497514
2777402	1424.535405	1420.054957	2844.590362	2788.677526	2734.941634	5523.61916	1860.271104	1646.957139	3507.228243	6073.484035	5801.95373	11875.43777
2777401	10.817132	15.287325	26.104457	23.79084	24.021423	47.812263	17.251935	14.800539	32.052474	51.859907	54.109287	105.969194
2777400	931.860986	542.890489	1474.751475	1757.262252	1372.059498	3129.32175	886.193987	882.295583	1768.489569	3575.317225	2797.24557	6372.562795
2777399	171.230193	180.735648	351.965842	329.689554	316.367201	646.056755	217.308757	209.674851	426.983608	718.228504	706.7777	1425.006204
2777398	832.149338	1548.914253	2381.063591	2107.477466	2171.420254	4278.897719	1665.287905	1125.569513	2790.857418	4604.914709	4845.90402	9450.818729
2777397	249.859841	82.885729	332.745569	310.918427	272.552627	583.471054	153.746285	261.361662	415.107947	714.524553	616.800018	1331.324571
2777396	676.786197	434.262581	1111.048778	995.427681	910.437602	1905.865282	550.843797	742.311762	1293.15556	2223.057675	2087.011945	4310.06962
2777395	154.453211	78.631172	233.084383	227.630337	161.502843	389.13318	123.74504	171.751134	295.496174	505.828588	411.885149	917.713737
2777394	590.015117	775.841189	1365.856305	1267.4175	1252.220554	2519.638054	910.131892	742.865318	1652.99721	2767.564509	2770.927061	5538.49157
2777393	69.682673	28.772742	98.455415	87.688847	134.713263	222.40211	42.880531	86.32127	129.201801	200.252051	249.807275	450.059326
2777392	102.84542	30.255762	133.101182	123.812761	106.394899	230.20766	56.405365	108.974274	165.37964	283.063546	245.624935	528.688481
2777391	179.182417	81.135602	260.318019	241.585418	222.467707	464.053125	134.738589	202.197119	336.935708	555.506424	505.800428	1061.306852
2777390	577.842287	684.768337	1262.610624	934.891835	1068.478215	2003.370049	784.763649	683.279126	1468.042775	2297.497771	2436.525678	4734.023449
2782643	60.132538	141.258556	201.391094	237.877662	260.324705	498.202368	155.429572	97.357524	252.787096	453.439772	498.940785	952.380557
2824712	14.165896	34.13846	48.304357	53.609429	58.062216	111.671645	36.717404	21.864986	58.58239	104.492729	114.065662	218.558391
2777387	217.384026	227.394243	444.77827	386.194262	386.726308	772.92057	291.789199	284.150514	575.939712	895.367487	898.271065	1793.638552
2777386	522.692365	185.357567	708.049932	624.300739	570.706336	1195.007075	332.009999	562.47032	894.480319	1479.003103	1318.534223	2797.537326
2777384	5.180214	47.106228	52.286442	18.873717	60.102612	78.976329	12.649043	18.643263	31.292306	36.702974	125.852103	162.555077
2777383	413.335453	191.672006	605.007459	992.010569	256.712888	1248.723457	871.303388	129.072889	1000.376277	2276.64941	577.457783	2854.107193
2777381	266.587752	0	266.587752	374.021265	0	374.021265	188.196669	0	188.196669	828.805686	0	828.805686
2777380	69.081139	339.342536	408.423675	313.761198	338.614971	652.376169	394.645979	107.866282	502.512262	777.488316	785.823789	1563.312105
2777379	2348.425689	1602.248627	3950.674316	4019.195066	3797.77683	7816.971896	2219.617254	2733.23377	4952.851024	8587.238009	8133.259227	16720.49724
2777378	145.574308	259.645074	405.219381	541.83161	584.769787	1126.601397	309.190135	213.745434	522.935569	996.596053	1058.160295	2054.756348
2777377	530.019286	1312.404297	1842.423584	1246.067028	1773.127626	3019.194654	1249.792094	990.359225	2240.151319	3025.878408	4075.891148	7101.769556
2777376	185.815633	507.270562	693.086195	829.43631	936.296545	1765.732855	571.453921	335.472389	906.92631	1586.705864	1779.039496	3365.74536
2777375	1483.970415	1832.206827	3316.177242	3664.662851	3508.215697	7172.878547	2340.331417	1759.639374	4099.97079	7488.964683	7100.061898	14589.02658
2777374	103.356317	425.883479	529.239796	594.146614	705.546237	1299.692851	453.571617	263.176306	716.747923	1151.074548	1394.606022	2545.68057
2777373	0.343867	2.308218	2.652084	1.224743	1.405103	2.629847	1.648868	0.971211	2.62008	3.217478	4.684532	7.90201
2777372	680.657604	1099.686925	1780.344529	1429.363633	1496.904778	2926.268411	1103.590456	845.483067	1949.073523	3213.611693	3442.07477	6655.686463
2777371	0.21974	1.199071	1.418811	0.733551	0.808901	1.542453	0.884201	0.549199	1.4334	1.837492	2.557171	4.394663
2777370	407.732237	1129.981456	1537.713694	1365.041219	1984.516913	3349.558132	1175.880645	999.910251	2175.790896	2948.654101	4114.40862	7063.062721
2777369	0.182446	1.74879	1.931236	0.998084	1.089551	2.087635	1.26987	0.708409	1.97828	2.4504	3.54675	5.99715
2777368	2777.812285	4471.983967	7249.796252	6918.257223	7328.469323	14246.72655	5339.232492	3921.938984	9261.171476	15035.302	15722.39227	30757.69427
2777367	581.194447	377.713174	958.907621	859.211172	794.038022	1653.249193	516.384354	654.094398	1170.478752	1956.789973	1825.845594	3782.635567
2777366	544.553122	362.210212	906.763334	785.372437	728.299358	1513.671796	487.222578	613.695221	1100.917799	1817.148137	1704.204791	3521.352928
2777365	476.389096	297.643225	774.032321	690.932237	640.772714	1331.704951	405.032086	537.995953	943.028039	1572.353419	1476.411892	3048.765311
2777364	0	0	0	0	0	0	0	0	0	0	0	0
2783318	528.187613	343.383601	871.571214	774.35336	793.197919	1567.551279	495.261037	624.59743	1119.858466	1797.80201	1761.17895	3558.98096
2777361	1025.697848	1639.603302	2665.30115	2342.26662	2360.698121	4702.964741	1926.383942	1410.967037	3337.35098	5294.34841	5411.26846	10705.61687
2777360	202.648935	332.346369	534.995304	539.267747	581.785276	1121.053023	384.552631	276.582939	661.135571	1126.469313	1190.714584	2317.183897
2777359	1623.340099	2436.734339	4060.074438	3439.616597	3621.143589	7060.760186	2767.910888	2098.722547	4866.633436	7830.867584	8156.600475	15987.46806
2777358	328.091134	614.967304	943.058438	974.768249	1044.833352	2019.601601	677.510173	508.653887	1186.16406	1980.369556	2168.454543	4148.824099
2777357	789.362366	798.47815	1587.840515	1397.250286	1334.02714	2731.277427	1010.99886	940.717915	1951.716775	3197.611512	3073.223205	6270.834717
2782629	0.092517	0.654738	0.747254	0.388272	0.406457	0.794729	0.454644	0.272479	0.727124	0.935433	1.333674	2.269107
2777355	0	0	0	0	0	0	0	0	0	0	0	0
2777353	176.687464	20.445229	197.132693	215.175758	111.036913	326.212672	101.222841	76.74832	177.971161	493.086063	208.230462	701.316525
2777351	22.453022	0	22.453022	118.272459	0	118.272459	81.089808	0	81.089808	221.815289	0	221.815289
2777350	5.001445	19.333292	24.334737	12.202324	87.458436	99.66076	6.361485	104.347181	110.708667	23.565254	211.138909	234.704163
2777349	176.890053	20.135964	197.026016	215.084587	110.985726	326.070313	101.036757	76.731475	177.768232	493.011397	207.853165	700.864562
2783386	2292.184941	1284.54156	3576.726501	1843.04997	1721.238083	3564.288053	1659.864343	2390.727719	4050.592063	5795.099254	5396.507362	11191.60662
2783398	16.984001	0	16.984001	0	0	0	0	152.551547	152.551547	16.984001	152.551547	169.535548
2777346	834.8365	0	834.8365	2508.980896	0	2508.980896	2647.872801	0	2647.872801	5991.690197	0	5991.690197
2777345	0.148041	1.09614	1.244181	0.642499	0.717993	1.360493	0.799895	0.477707	1.277602	1.590435	2.29184	3.882275
2777344	26.647785	34.327396	60.975181	67.898775	129.833211	197.731986	32.82657	106.876448	139.703018	127.37313	271.037055	398.410185
2783397	0	0	0	0	0	0	0	0	0	0	0	0
2777342	14.221914	1.607879	15.829792	15.908518	6.066563	21.975081	7.491782	6.331192	13.822974	37.622214	14.005634	51.627848
2777341	0.175216	1.554761	1.729976	0.919739	1.023484	1.943223	1.131031	0.654012	1.785043	2.225986	3.232257	5.458243
2777340	0.232587	827.665583	827.898171	1.449714	1030.190509	1031.640224	1.831946	526.705083	528.537029	3.514247	2384.561175	2388.075422
2783339	0	0	0	0	0	0	0	0	0	0	0	0
2777338	0	0.03713	0.03713	0	0.024667	0.024667	0	0.013893	0.013893	0	0.07569	0.07569
2777337	1257.845046	0	1257.845046	2926.392794	0	2926.392794	1998.792513	0	1998.792513	6183.030353	0	6183.030353
2783396	913.508153	780.072983	1693.581136	1578.050842	1457.81314	3035.863982	1085.044569	1061.711126	2146.755696	3576.603564	3299.597249	6876.200813
2777335	0.145341	1.095332	1.240673	0.628854	0.687954	1.316808	0.827028	0.475379	1.302407	1.601223	2.258665	3.859888
2777334	4.011196	5.308164	9.319361	10.478716	10.144066	20.622783	6.640474	5.563973	12.204447	21.130386	21.016203	42.146589
2783393	0	0	0	0	0	0	0	0	0	0	0	0
2777332	14422.79462	0	14422.79462	23135.16037	0	23135.16037	14173.19315	0	14173.19315	51731.14814	0	51731.14814
2777331	377.185668	538.100417	915.286085	879.622008	932.370978	1811.992986	633.18973	510.450077	1143.639807	1889.997406	1980.921472	3870.918878
2777330	970.64781	1580.834205	2551.482015	2296.964847	2759.874997	5056.839843	1640.691592	1375.116676	3015.808268	4908.304249	5715.825878	10624.13013
2777329	95.48498	166.469819	261.954799	253.295238	419.119562	672.4148	148.938297	205.49991	354.438208	497.718515	791.089291	1288.807806
2777328	266.288081	985.520462	1251.808543	755.88098	1745.035655	2500.916635	536.626809	745.390193	1282.017002	1558.79587	3475.94631	5034.74218
2777327	432.001413	579.416123	1011.417536	1094.608033	991.621242	2086.229275	774.61858	522.594198	1297.212777	2301.228026	2093.631563	4394.859589
2777326	286.123732	849.310852	1135.434585	1023.504519	1255.954593	2279.459112	868.879599	515.140822	1384.020421	2178.50785	2620.406267	4798.914117
2777325	644.947349	1459.833232	2104.780582	2367.390176	2578.001487	4945.391663	1512.166618	898.204158	2410.370776	4524.504143	4936.038877	9460.54302
2777324	1435.832893	0	1435.832893	3876.609508	0	3876.609508	2344.680152	0	2344.680152	7657.122553	0	7657.122553
2777321	1573.632529	0	1573.632529	2821.479975	0	2821.479975	1518.844281	0	1518.844281	5913.956785	0	5913.956785
2783277	1699.343906	1450.249675	3149.593581	2620.125659	2515.959354	5136.085013	1327.578474	1837.097016	3164.67549	5647.048039	5803.306045	11450.35408
2777319	2030.385557	0	2030.385557	2628.922073	0	2628.922073	1252.640162	0	1252.640162	5911.947792	0	5911.947792
2777318	0.473755	3.443076	3.916831	1.960056	2.163904	4.12396	2.533953	1.478743	4.012696	4.967764	7.085723	12.053487
2777317	3026.881642	2642.527006	5669.408648	5326.92066	5276.453076	10603.37374	3301.043711	3656.545032	6957.588743	11654.84601	11575.52511	23230.37113
2783278	636.166169	877.177005	1513.343174	1062.723224	1417.067035	2479.790259	737.882863	1067.185534	1805.068397	2436.772256	3361.429574	5798.20183

2777315	2030.385557	0	2030.385557	2628.922073	0	2628.922073	1252.640162	0	1252.640162	5911.947792	0	5911.947792
2777314	12.826357	148.8686	161.694958	95.486062	68.801468	164.28753	122.534147	27.959409	150.493556	230.846566	245.629477	476.476043
2777313	3130.483419	2709.032371	5839.51579	5531.012676	5487.079828	11018.0925	3428.205001	3793.870896	7222.075897	12089.7011	11989.9831	24079.68419
2777312	23.678169	378.196822	401.87499	220.203503	152.500498	372.704	304.274158	64.018766	368.292924	548.15583	594.716086	1142.871916
2777311	262.617511	369.780406	632.397917	482.237676	468.047154	950.284829	403.414669	325.536022	728.950691	1148.269856	1163.363582	2311.633438
2783282	3843.448074	1844.698011	5688.146085	5680.506375	5016.886402	10697.39278	2834.35375	3994.431442	6828.785193	12358.3082	10856.01586	23214.32405
2777309	136.657543	85.06506	221.722603	200.426796	189.240023	389.666819	122.116552	159.392455	281.509007	459.200891	433.697538	892.898429
2783295	3192.391518	2672.748878	5865.140396	2199.851946	3714.689821	5914.541767	3582.197388	3393.545568	6975.742956	8974.440852	9780.984267	18755.42512
2777306	15373.86214	0	15373.86214	21893.07288	0	21893.07288	12532.76725	0	12532.76725	49799.70226	0	49799.70226
2777305	532.200788	362.742824	894.943612	769.411375	661.763385	1431.17476	474.587956	591.855593	1066.443549	1776.200119	1616.361802	3392.561921
2777304	263.35395	143.406198	406.760149	346.828554	302.791331	649.619885	194.536252	285.067671	479.603923	804.718756	731.2652	1535.983956
2777302	1861.667918	3084.342426	4946.010345	4236.341112	4404.44546	8640.786572	3637.187302	2577.603787	6214.79109	9735.196332	10066.39167	19801.58801
2777301	187.45914	183.077215	370.536355	303.359785	282.423594	585.783379	218.822315	225.625127	444.447442	709.64124	691.125936	1400.767176
2777300	369.780406	262.617511	632.397917	468.047154	482.237676	950.284829	325.536022	403.414669	728.950691	1163.363582	1148.269856	2311.633438
2777299	426.587404	240.258205	666.845609	623.425176	595.564532	1218.989708	367.498235	486.500109	853.998344	1417.510815	1322.322846	2739.833661
2777298	313.59297	412.293261	725.886231	571.737409	579.238871	1150.976281	464.169968	387.138757	851.308725	1349.500347	1378.670889	2728.171236
2782640	632.903375	329.826237	962.729612	866.922084	809.474345	1676.396429	480.752462	732.463013	1213.215474	1980.577921	1871.763595	3852.341516
2777296	2714.295372	3684.651492	6398.946864	6229.338282	6019.983221	12249.3215	4581.525601	3340.763949	7922.289549	13525.15926	13045.39866	26570.55792
2777294	1088.989184	1654.570967	2743.56015	2306.515039	2493.512237	4800.027276	1932.447112	1473.485046	3405.932158	5327.951335	5621.56825	10949.51959
2777292	576.12823	400.146048	976.274278	716.331766	843.551226	1559.882992	480.893587	732.145417	1213.039004	1773.353583	1975.842691	3749.196274
2777291	513.251995	287.305033	800.557028	748.857527	813.827756	1562.685283	422.757987	655.776874	1078.534861	1684.867509	1756.909663	3441.777172
2777290	576.12823	400.146048	976.274278	716.331766	843.551226	1559.882992	480.893587	732.145417	1213.039004	1773.353583	1975.842691	3749.196274
2777289	230.564337	150.272309	380.836645	353.358935	256.455702	609.814637	214.892283	201.477615	416.369898	798.815555	608.205626	1407.021181
2777288	1695.935637	2475.879638	4171.815275	3602.698658	3718.722684	7321.421342	2963.095763	2256.123562	5219.219325	8261.730058	8450.725884	16712.45594
2777286	868.388606	391.126817	1259.515423	1078.79324	1026.773645	2105.566885	610.763284	958.513382	1569.276666	2557.94513	2376.413844	4934.358974
2777285	298.914015	157.508677	456.422692	407.855914	384.480326	792.33624	245.166979	343.117552	588.284531	951.936908	885.106555	1837.043463
2777284	302.071987	170.676867	472.748854	416.171123	393.327581	809.498704	258.984648	349.296537	608.281185	977.227758	913.300985	1890.528743
2777283	470.863629	206.456659	677.320288	593.778544	559.690877	1153.469422	327.255619	510.299792	837.555411	1391.897792	1276.447328	2668.34512
2777282	2181.108994	2693.873986	4874.982981	4355.327133	4237.630692	8592.957825	3273.015966	2780.492435	6053.508401	9809.452093	9711.997113	19521.44921
2782630	2786.671747	2470.788797	5257.460545	6492.182134	6649.827878	13142.01001	3864.757589	4022.637488	7887.395077	13143.61147	13143.25416	26286.86563
2777280	2473.222044	0	2473.222044	6654.046354	0	6654.046354	4025.146056	0	4025.146056	13152.41445	0	13152.41445
2782631	0.088309	0.81997	0.90828	0.474262	0.548938	1.0232	0.577855	0.349036	0.926891	1.140426	1.717944	2.85837
2777278	3.012444	1.668294	4.680738	5.741699	5.11017	10.851869	2.878473	3.505265	6.383738	11.632616	10.283729	21.916345
2777277	0.161975	1.209128	1.371103	0.711221	0.798449	1.50967	0.880759	0.528939	1.409698	1.753955	2.536516	4.290471
2777275	2252.675986	0	2252.675986	2736.305417	0	2736.305417	1256.588627	0	1256.588627	6245.57003	0	6245.57003
2777273	2339.648844	0	2339.648844	2817.921584	0	2817.921584	1297.111996	0	1297.111996	6454.682424	0	6454.682424
2777271	0.877334	0	0.877334	0.863649	0	0.863649	0.734082	0	0.734082	2.475065	0	2.475065
2782628	6.842059	3.023978	9.866037	12.608433	11.800676	24.40911	5.70704	7.62631	13.33335	25.157532	22.450964	47.608496
2777269	16672.25805	0	16672.25805	25861.56678	0	25861.56678	15423.93937	0	15423.93937	57957.7642	0	57957.7642
2777267	0	4.156637	4.156637	0	9.950219	9.950219	0	5.576426	5.576426	0	19.683282	19.683282
2777265	45.86764	94.689037	140.556677	138.044888	151.13785	289.182738	105.913183	79.635344	185.548528	289.825711	325.462231	615.287942
2777264	0.000779	0.001002	0.001781	0.000777	0.000999	0.001777	0.000795	0.001125	0.00192	0.002351	0.003126	0.005477
2777263	7.721688	34.278125	41.999814	33.286388	38.696652	71.98304	36.348005	13.009996	49.358001	77.356081	85.984773	163.340854
2777261	39.033806	166.718442	205.752248	164.052837	197.603578	361.656415	170.047976	90.603916	260.651892	373.134619	454.925936	828.060555
2777259	0.186044	1.213299	1.399343	0.707446	0.804921	1.512367	0.881365	0.540954	1.422318	1.774855	2.559174	4.334029
2777257	28.754033	75.945331	104.699364	97.480538	117.227562	214.7081	77.725241	53.103005	130.828246	203.959812	246.275898	450.23571
2777255	483.484429	443.055586	926.540016	914.596055	902.15736	1816.753415	580.131382	568.851534	1148.982915	1978.211866	1914.06448	3892.276346
2777254	706.728482	498.699493	1205.427975	1209.910415	1146.668273	2356.578688	703.604239	801.910437	1505.514676	2620.243136	2447.278203	5067.521339
2777253	0.181458	1.184652	1.36611	0.653137	0.774725	1.427862	0.833794	0.523076	1.35687	1.668389	2.482453	4.150842
2777252	0.181458	1.184652	1.36611	0.653137	0.774725	1.427862	0.833794	0.523076	1.35687	1.668389	2.482453	4.150842
2777251	0.045098	0.332581	0.377679	0.231604	0.220294	0.451898	0.270845	0.144861	0.415706	0.547547	0.697736	1.245283
2777249	8.062007	36.843792	44.905798	34.828057	40.406114	75.234171	38.222381	14.129598	52.351979	81.112445	91.379504	172.491949
2783291	5027.897682	4787.636081	9815.533763	10919.66287	11208.85518	22128.51804	6121.535447	6578.472492	12700.00794	22069.096	22574.96375	44644.05975
2783296	4376.577001	3078.052166	7454.629167	6357.630749	5702.1503	12059.78105	4008.011481	4952.742768	8960.754249	14742.21923	13732.94523	28475.16447
2777246	8878.129553	0	8878.129553	20081.27924	0	20081.27924	18468.97305	0	18468.97305	47428.38184	0	47428.38184
2777243	19.17383	20.73066	39.90449	33.220045	32.566877	65.786922	28.412447	19.57944	47.991887	80.806322	72.876977	153.683299
2777241	10.920433	28.891275	39.811708	28.612243	21.816309	50.428552	27.453394	15.389437	42.842831	66.98607	66.097021	133.083091
2777239	473.578041	582.170937	1055.748978	813.883686	920.241377	1734.125063	649.215386	629.085088	1278.300474	1936.677113	2131.497402	4068.174515
2777237	0	0	0	0	0	0	0	0	0	0	0	0
2777236	0.062236	0.472226	0.534462	0.27649	0.319486	0.595976	0.354306	0.219	0.573307	0.693032	1.010712	1.703744
2777233	0.082256	0.546257	0.628513	0.319117	0.369263	0.688381	0.393102	0.246312	0.639414	0.794475	1.161832	1.956307
2777231	3461.949979	3123.13336	6585.083339	6627.54939	6686.713447	13314.26284	3884.882333	4110.352695	7995.235028	13974.3817	13920.1995	27894.5812
2783225	114.816537	92.934248	207.750785	139.642754	187.524422	327.167176	127.332896	139.019261	266.352157	381.792187	419.477931	801.270118
2777229	104.678005	25.606597	130.284602	124.53248	103.229327	227.761807	59.641047	106.145155	165.786201	288.851532	234.981079	523.832611
2777227	0.277243	1.65221	1.929453	0.889967	1.076485	1.966453	1.198188	0.739457	1.937645	2.365398	3.468152	5.83355
2777226	0.065427	0.428015	0.493442	0.249649	0.28923	0.538879	0.3078	0.19375	0.501549	0.622876	0.910995	1.533871
2777225	39.033806	166.718442	205.752248	164.052837	197.603578	361.656415	170.047976	90.603916	260.651892	373.134619	454.925936	828.060555
2777223	12.648325	29.337938	41.986263	42.177981	45.65353	87.831512	32.211551	19.42191	51.633461	87.037857	94.413378	181.451235
2777222	12.648325	29.337938	41.986263	42.177981	45.65353	87.831512	32.211551	19.42191	51.633461	87.037857	94.413378	181.451235
2777220	0	0	0	0	0	0	0	0	0	0	0	0
2777219	1203.262852	594.762385	1798.025237	1727.408653	1524.4655	3251.874153	970.098534	1292.848672	2262.947206	3900.770039	3412.076557	7312.846596
2777216	0.179639	0	0.179639	0.831741	0	0.831741	0.995042	0	0.995042	2.006422	0	2.006422
2777214	89.755511	61.493973	151.249484	113.958857	103.089658	217.048515	84.281164	102.025318	186.306482	287.995532	266.608949	554.604481
2777213	5.042473	4.495426	9.537899	9.295606	8.952329	18.247935	5.95992	5.516408	11.476328	20.297999	18.964163	39.262162
2777211	10.408207	21.044016	31.452223	36.427863	39.45265	75.880513	26.707905	15.013244	41.721149	73.543975	75.50991	149.053885
2777210	31.313775	78.681943	109.995718	106.66793	115.127383	221.795313	82.554472	41.613644	124.168116	220.536177	235.42297	455.959147
2777209	161.312019	113.941389	275.253408	196.176829	214.339665	410.516494	156.14386	149.232548	305.376408	513.632708	477.513602	991.14631
2777207	0.277243	1.65221	1.929453	0.889967	1.076485	1.966453	1.198188	0.739457	1.937645	2.365398	3.468152	5.83355
2777206	15.387206	8.030804	23.418009	20.241141	17.915786	38.156927	12.524007	15.936844	28.460852	48.152354	41.883434	90.035788
2777205	2084.989475	502.855964	2587.845439	1576.842369	1305.677154	2882.519523	826.294566	2285.849101	3112.143667	4488.12641	4094.382219	8582.508629
2777202	102.251019	32.865337	135.116356	95.356035	83.222297	178.578332	74.69681	109.760459	184.457269	272.303864	225.848093	498.151957
2777201	312.748763	69.996266	382.745029	156.374099	154.065685	310.439784	145.031639	234.007895	379.039534	614.154501	458.069846	1072.224347
2777200	274.692649	169.353953	444.046602	422.102935	407.004311	829.107246	233.340065	314.510408	547.850473	930.135649	890.868672	1821.004321
2777199	16.485586	18.111555	34.597141	32.437942	32.988448	65.42639	23.640683	23.011701	46.652384	72.564211	74.111704	146.675915

2777197	16.485586	18.111555	34.597141	32.437942	32.988448	65.42639	23.640683	23.011701	46.652384	72.564211	74.111704	146.675915
2777196	39.425068	10.231051	49.656119	24.317776	19.176061	43.493837	17.705252	19.375914	37.081167	81.448096	48.783026	130.231122
2777195	79.440788	49.736169	129.176957	100.022648	94.134617	194.157266	70.228825	70.440133	140.668959	249.692261	214.310919	464.00318
2777194	120.238341	102.708284	222.946625	223.480398	215.544528	439.024925	146.312707	165.129808	311.442515	490.031446	483.38262	973.414066
2777192	424.954629	910.224974	1335.179603	1009.40208	1081.924698	2091.326778	941.746532	644.390978	1586.13751	2376.103241	2636.54065	5012.643891
2777191	28.877193	13.552776	42.429968	38.805313	34.967139	73.772452	23.108069	31.411745	54.519814	90.790575	79.93166	170.722235
2777190	504.673104	1015.670561	1520.343665	1196.054483	1578.559204	2774.613687	1000.387907	924.8397	1925.227607	2701.115494	3519.069465	6220.184959
2782602	1.569502	2.546605	4.116107	3.06478	2.883691	5.94847	2.784988	1.95372	4.738707	7.41927	7.384016	14.803286
2777188	11783.83335	0	11783.83335	19788.73029	0	19788.73029	13596.85369	0	13596.85369	45169.41734	0	45169.41734
2824272	2.101735	1.918661	4.020395	3.607335	3.515953	7.123287	2.669153	2.710853	5.380006	8.378223	8.145467	16.52369
2777186	3.91612	61.95487	65.870989	36.352468	27.897363	64.249831	48.314613	10.943996	59.25861	88.583201	100.796229	189.37943
2777185	1.962299	34.887088	36.849387	21.590695	14.13713	35.727824	27.945872	6.334279	34.280151	51.498866	55.358497	106.857363
2777184	362.073259	159.56768	521.640939	374.831324	393.514112	768.345437	247.178969	363.567272	610.746241	984.083552	916.649064	1900.732616
2777183	2.284086	34.856986	37.141072	19.737154	12.254322	31.991476	29.188447	6.114137	35.302584	51.209687	53.225445	104.435132
2777182	157.124174	62.933795	220.057968	211.885236	191.224919	403.110155	109.131813	173.168108	282.299921	478.141223	427.326822	905.468045
2777181	96.149419	77.509033	173.658452	160.808035	158.282914	319.090949	103.480068	114.557298	218.037366	360.437522	350.349245	710.786767
2777180	0.180393	0.18615	0.366543	0.331085	0.336246	0.667331	0.247875	0.253111	0.500986	0.759353	0.775507	1.53486
2777179	5.645071	5.932054	11.577125	10.724513	10.942136	21.666649	7.700606	7.909144	15.60975	24.07019	24.783334	48.853524
2777177	192.22454	121.812978	314.037517	294.01728	283.153627	577.170907	177.581011	225.568218	403.149228	663.822831	630.534823	1294.357654
2777176	129.582517	82.176389	211.758906	198.404024	191.988801	390.392826	120.525778	154.243255	274.769033	448.512319	428.408445	876.920764
2777174	4.051674	3.752209	7.803883	7.207051	7.260071	14.467122	4.954507	5.354211	10.308717	16.213232	16.366491	32.579723
2777173	354.817882	130.083899	484.901781	434.97364	398.073678	833.047318	241.681684	386.624117	628.3058	1031.473206	914.781694	1946.2549
2777172	484.82226	987.622663	1472.444923	1155.033792	1235.492281	2390.526073	1057.133186	740.96053	1798.093716	2696.989238	2964.075474	5661.064712
2777171	157.12066	53.650496	210.771156	209.671085	173.13964	382.810725	103.865103	160.774096	264.6392	470.656848	387.564232	858.22108
2777170	4.051674	3.752209	7.803883	7.207051	7.260071	14.467122	4.954507	5.354211	10.308717	16.213232	16.366491	32.579723
2777168	910.224974	424.954629	1335.179603	1081.924698	1009.40208	2091.326778	644.390978	941.746532	1586.13751	2636.54065	2376.103241	5012.643891
2777166	14101.412	0	14101.412	31224.11417	0	31224.11417	26481.43735	0	26481.43735	71806.96352	0	71806.96352
2777165	279.73438	159.711926	439.446306	413.930367	387.933132	801.863499	246.705806	328.527096	575.232903	940.370553	876.172154	1816.542707
2777164	109.215001	82.424618	191.639619	168.650948	167.379286	336.030234	109.433041	134.0816	243.514641	387.29899	383.885504	771.184494
2777163	691.497248	515.879419	1207.376667	1383.345131	1059.486146	2442.831277	636.809944	650.527383	1287.337327	2711.652323	2225.892948	4937.545271
2777162	440.681933	510.043574	950.725507	768.105659	838.385986	1606.491645	626.457911	534.669494	1161.127405	1835.245503	1883.099054	3718.344557
2777161	281.363662	493.372268	774.73593	511.697124	930.098205	1441.795329	624.051434	638.066163	1262.117598	1417.11222	2061.536636	3478.648856
2777160	165.942205	44.904891	210.847096	179.726114	55.684429	235.410543	158.400988	125.52998	283.930968	504.069307	226.1193	730.188607
2777158	614.676295	2015.423252	2630.099547	3055.175964	3565.651081	6620.827045	2189.296589	1279.793126	3469.089714	5859.148848	6860.867459	12720.01631
2777157	747.563093	967.160002	1714.723094	2197.481643	1744.723603	3942.205245	1367.545381	1085.883366	2453.428747	4312.590117	3797.766971	8110.357088
2777155	178.8259	56.164115	234.990015	223.889967	200.686788	424.576755	115.567713	187.797875	303.365588	518.28358	444.648778	962.932358
2777153	20890.02381	0	20890.02381	33515.90518	0	33515.90518	20436.42761	0	20436.42761	74842.3566	0	74842.3566
2777152	277.566068	163.404623	440.970691	456.130337	429.944029	886.074367	246.527817	332.886992	579.414809	980.224222	926.235644	1906.459866
2777150	124.627596	188.374882	313.002478	349.319744	300.111081	649.430825	283.238494	157.815024	441.053518	757.185834	646.300987	1403.486821
2777148	1020.887708	697.734764	1718.622472	1282.921984	1230.28429	2513.206274	847.138539	883.221994	1730.360534	3150.948231	2811.241048	5962.189279
2777146	1623.496899	813.52094	2437.017839	2362.349747	2191.998592	4554.348339	1271.892774	1850.606478	3122.499252	5257.73942	4856.12601	10113.86543
2777145	1666.544187	812.259705	2478.803892	2376.605175	2204.771773	4581.376948	1273.602261	1863.22383	3136.82609	5316.751623	4880.255308	10197.00693
2777144	38.641746	35.858361	74.500108	80.410765	79.261781	159.672547	49.513277	50.144211	99.657488	168.565788	165.264353	333.830141
2782610	0.206512	0.786885	0.993397	0.846113	0.720703	1.566815	0.692013	0.428712	1.120725	1.744638	1.9363	3.680938
2777141	11741.08631	0	11741.08631	16163.72788	0	16163.72788	10363.0277	0	10363.0277	38267.84189	0	38267.84189
2782608	1555.361101	267.636911	1822.998013	328.768784	338.597808	667.366592	416.367477	1710.450321	2126.817798	2300.497362	2316.68504	4617.182402
2777139	7883.113117	0	7883.113117	15487.13319	0	15487.13319	14601.49817	0	14601.49817	37971.74447	0	37971.74447
2777138	0.678398	23.380572	24.05897	2.226778	46.077586	48.304364	0.982933	18.159096	19.14203	3.888109	87.617254	91.505363
2777137	0.187482	14.454724	14.642205	0.86246	20.329557	21.192016	0.8741	8.557205	9.431306	1.924042	43.341486	45.265528
2777136	19.26584	21.231586	40.497426	69.818592	15.923144	85.741736	64.915019	4.578697	69.493716	153.999451	41.733427	195.732878
2777135	11739.12056	0	11739.12056	16217.62333	0	16217.62333	10423.36402	0	10423.36402	38380.10791	0	38380.10791
2777133	0.053476	1.129915	1.183391	0.225883	0.267006	0.492888	0.820684	0.192247	1.012931	1.100043	1.589168	2.689211
2777132	0.244581	0.897418	1.142	0.942923	1.080234	2.023156	0.651643	0.702215	1.353859	1.839147	2.679867	4.519014
2777131	256.001651	205.595845	461.597495	409.736188	408.522714	818.258902	277.345101	310.980342	588.325443	943.08294	925.098901	1868.181841
2777130	215.488658	200.6758	416.164458	363.457348	300.760188	664.217536	286.076245	249.465561	535.541805	865.022251	750.901549	1615.9238
2777129	0	0	0	0	0	0	0	0	0	0	0	0
2825143	1133.142399	1808.791398	2941.933796	2323.405882	2782.699573	5106.105456	1980.206393	1609.161578	3589.36797	5436.754674	6200.652549	11637.40722
2825148	285.711	591.148988	876.859988	789.714577	896.639395	1686.353972	748.03603	465.764469	1213.8005	1823.461607	1953.552852	3777.014459
2777127	0	0	0	0	0	0	0	0	0	0	0	0
2777125	176.314148	143.186241	319.500389	317.174558	314.816385	631.990942	195.277799	219.92533	415.203129	688.766505	677.927956	1366.694461
2777124	1413.794476	864.365544	2278.16002	2295.173617	1639.802132	3934.975749	1552.30796	1429.207229	2981.515189	5261.276053	3933.374905	9194.650958
2777123	41.30065	50.379128	91.679777	70.93034	80.526623	151.456963	55.885318	55.664432	111.549749	168.116308	186.570183	354.686491
2777122	98.573322	71.071579	169.644901	104.452555	100.350005	204.80256	93.551821	86.229376	179.781197	296.577698	257.65096	554.228658
2777121	25.251852	33.558657	58.810508	45.904929	52.556408	98.461337	37.761136	34.849377	72.610513	108.917917	120.964442	229.882359
2777120	78.400716	128.653875	207.054592	220.328214	342.130075	562.45829	109.59441	142.752194	252.346604	408.32334	613.536144	1021.859484
2777119	290.345794	496.976217	787.322011	693.911273	980.088473	1673.999746	430.364497	1526.808345	1957.172842	1414.621564	3003.873035	4418.494599
2777118	59.240849	56.125002	115.365851	117.559277	13.138309	130.697585	120.598236	42.307315	162.905551	297.398362	111.570626	408.968988
2777117	77.028091	102.232481	179.260572	116.777761	140.426066	257.203827	118.285283	107.141716	225.426999	312.091135	349.800263	661.891398
2777116	35.623496	68.598059	104.221555	90.196897	102.823175	193.020073	70.111644	61.256371	131.368016	195.932037	232.677605	428.609642
2777115	61.61255	78.333395	139.945946	119.180607	123.478547	242.659154	91.019054	110.723325	201.742379	271.812211	312.535267	584.347478
2777114	66.884191	173.437275	240.321466	234.243949	258.750653	492.994602	191.363944	96.177378	287.541322	492.492084	528.365306	1020.85739
2777113	1383.501633	869.082035	2252.583668	2462.779295	1392.214954	3854.994249	1040.381479	1351.866384	2392.247863	4886.662407	3613.163373	8499.82578
2777111	2823.08408	0	2823.08408	5129.36377	0	5129.36377	2506.466409	0	2506.466409	10458.91426	0	10458.91426
2777109	20306.24911	0	20306.24911	32501.07133	0	32501.07133	19972.17651	0	19972.17651	72779.49695	0	72779.49695
2777108	2.328575	1.475755	3.80433	3.185899	3.136312	6.322211	2.090089	2.859665	4.949754	7.604563	7.471732	15.076295
2777106	12.376087	8.375611	20.751699	19.129581	18.434448	37.564029	11.853473	13.887727	25.7412	43.359141	40.697786	84.056927
2777104	206.014173	192.921307	398.93548	226.571229	505.585083	732.156312	137.251215	216.542514	353.793729	569.836617	915.048904	1484.885521
2777103	906.14114	281.0689	1187.21004	1118.006501	767.01201	1885.018511	609.910112	981.504893	1591.415005	2634.057753	2029.585803	4663.643556
2777102	699.074929	247.3025	946.37743	874.241638	561.635502	1435.877141	504.270826	777.767948	1282.038773	2077.587393	1586.70595	3664.293343
2777100	1.282804	0.600123	1.882927	2.319804	2.110031	4.429834	0.937255	1.422506	2.359762	4.539863	4.13266	8.672523
2777099	54.242414	40.408713	94.651127	83.309583	81.696602	165.006186	55.650076	63.269807	118.919883	193.202073	185.375122	378.577195
2777098	1425.045866	133.343644	1558.38951	304.14881	239.34823	543.49704	224.035693	1039.904521	1263.940214	1953.230369	1412.596395	3365.826764
2777096	1.470105	7.769436	9.239542	7.427965	8.525538	15.953502	8.35259	2.269854	10.622444	17.25066	18.564828	35.815488
2777095	13.181408	32.540383	45.721791	47.337045	51.932451	99.269495	35.830039	19.224163	55.054203	96.348492	103.696997	200.045489

2777094	53.294431	99.997298	153.29173	171.290878	216.286648	387.577527	115.626119	105.532615	221.158734	340.211428	421.816561	762.027989
2777092	3.90491	6.104909	10.009819	7.957998	8.302829	16.260826	6.826973	5.404944	12.231917	18.689881	19.812682	38.502563
2777091	5003.30987	4068.731848	9072.041718	9649.858043	9370.266492	19020.12454	5257.936306	6724.914239	11982.85054	19911.10422	20163.91258	40075.0168
2777089	499.441431	293.893882	793.335313	575.979203	825.156565	1401.135768	318.781677	530.095787	848.877464	1394.202311	1649.146234	3043.348545
2777087	731.121048	0	731.121048	472.700114	0	472.700114	279.977077	0	279.977077	1483.798239	0	1483.798239
2777086	0.565028	11.875456	12.440484	10.271426	12.413486	22.684911	12.085409	3.28656	15.371969	22.921863	27.575502	50.497365
2777085	2.125756	2.245428	4.371183	2.621103	3.026186	5.64729	2.241237	2.69072	4.931957	6.988096	7.962334	14.95043
2777084	1.220388	1.399546	2.619935	1.925096	2.168116	4.093211	1.438803	2.274546	3.713349	4.584287	5.842208	10.426495
2777083	229.136049	101.603665	330.739714	268.875613	257.585968	526.461581	164.663673	243.058822	407.722495	662.675335	602.248455	1264.92379
2777082	343.112223	35.535839	378.648062	63.688714	85.802245	149.490958	42.157107	184.81064	226.967747	448.958044	306.148724	755.106768
2777081	0	0	0	0	0	0	0	0	0	0	0	0
2777080	1777.048347	1090.826484	2867.87483	2730.740788	2798.906809	5529.647597	1503.423254	2257.880475	3761.30373	6011.212389	6147.613768	12158.82616
2777079	427.06986	137.380225	564.450085	510.170781	454.312179	964.48296	262.052975	452.720077	714.773051	1199.293616	1044.412481	2243.706097
2777078	48.652216	201.851748	250.503964	156.571022	126.768126	283.339148	178.595537	72.747807	251.343344	383.818775	401.367681	785.186456
2777074	0.237373	1.930555	2.167928	1.031	1.131895	2.162894	1.346453	0.784002	2.130455	2.614826	3.846452	6.461278
2777073	0.126494	0.974736	1.10123	0.522933	0.615923	1.138856	0.686088	0.403009	1.089097	1.335515	1.993668	3.329183
2777072	4.873346	5.808052	10.681398	8.050377	8.420528	16.470905	7.202368	5.044527	12.246896	20.126091	19.273107	39.399198
2777070	0.727438	1.102993	1.83043	1.451494	1.505034	2.956527	1.295469	0.791833	2.087302	3.474401	3.39986	6.874261
2777069	530.793261	192.394579	723.18784	646.007625	587.255656	1233.263281	348.236869	571.862848	920.099717	1525.037755	1351.513083	2876.550838
2777068	555.926714	249.350144	805.276858	723.633961	664.285212	1387.919173	403.27402	605.0975	1008.37152	1682.834695	1518.732856	3201.567551
2777067	4.374217	4.983285	9.357502	8.142346	8.399734	16.54208	6.388868	6.216361	12.605229	18.905431	19.59938	38.504811
2777064	19.159241	7.411208	26.570448	34.301142	11.278443	45.579585	18.85554	11.192768	30.048309	72.315923	29.882419	102.198342
2777062	1896.059913	884.25446	2780.314373	2468.499363	2182.152866	4650.652228	1416.758917	2065.645691	3482.404607	5781.318193	5132.053017	10913.37121
2777061	1133.783686	498.850993	1632.634679	1332.186639	1162.566942	2494.753581	770.563122	1122.78189	1893.345012	3236.533447	2784.199825	6020.733272
2777060	45.163549	36.197279	81.360828	66.694863	66.122511	132.817375	49.318777	50.365387	99.684164	161.177189	152.685177	313.862366
2777059	420.758496	160.373176	581.131672	417.650591	444.248549	861.89914	260.076174	437.229179	697.305353	1098.485261	1041.850904	2140.336165
2777058	14.816443	18.74703	33.563473	32.510117	33.607044	66.117161	23.452948	20.781716	44.234664	70.779508	73.13579	143.915298
2777057	29.762948	23.925705	53.688654	52.661344	51.691533	104.352877	32.341995	36.038968	68.380964	114.766287	111.656206	226.422493
2777056	445.682756	121.837811	567.520567	612.259949	127.789344	740.049292	359.270258	96.129116	455.399373	1417.212963	345.756271	1762.969234
2777054	10005.03915	0	10005.03915	18713.53355	0	18713.53355	13336.67377	0	13336.67377	42055.24647	0	42055.24647
2777052	1034.323062	421.068866	1455.391929	1230.058886	1056.000455	2286.05934	703.96388	1024.526389	1728.490269	2968.345828	2501.59571	5469.941538
2777051	485.462244	282.552358	768.014602	699.539991	687.953645	1387.493635	423.202722	583.1827	1006.385422	1608.204957	1553.688703	3161.89366
2777050	514.45177	90.099868	604.551638	608.824159	144.470302	753.294461	342.884171	148.119104	491.003276	1466.1601	382.689274	1848.849374
2777049	26.367919	110.468285	136.836204	97.856314	131.43291	229.289223	89.987189	56.242868	146.230057	214.211422	298.144063	512.355485
2777048	275.381942	293.901696	569.283637	472.733017	482.099504	954.832521	351.739595	338.551916	690.291511	1099.854554	1114.553116	2214.40767
2777047	9.684076	37.28096	46.965036	44.208154	43.084318	87.292472	62.071994	21.265832	83.337826	115.964224	101.63111	217.595334
2777046	16.312677	18.954608	35.267286	27.119917	26.457687	53.577604	24.17979	22.526736	46.706526	67.612384	67.939031	135.551415
2777045	16.676215	60.747386	77.423601	66.446392	76.450872	142.897264	64.125926	35.426453	99.552379	147.248533	172.624711	319.873244
2777044	260.068193	386.310546	646.378738	783.15927	604.38891	1387.54818	674.187672	361.135844	1035.323516	1717.415135	1351.8353	3069.250435
2777042	1317.601288	0	1317.601288	1683.307744	0	1683.307744	1383.868517	0	1383.868517	4384.777549	0	4384.777549
2777040	11708.71969	0	11708.71969	20961.8106	0	20961.8106	15083.61122	0	15083.61122	47754.14151	0	47754.14151
2777039	1019.79019	578.049773	1597.839963	1350.987206	1212.112739	2563.099945	842.727082	1123.517628	1966.24471	3213.504478	2913.68014	6127.184618
2777038	1086.403095	865.898219	1952.301315	1280.110268	1402.848384	2682.958652	956.674957	1173.364224	2130.03918	3323.18832	3442.110827	6765.299147
2777037	180.050492	117.274698	297.32519	294.972325	352.744642	647.716967	161.440835	211.661318	373.102153	636.463652	681.680658	1318.14431
2777036	1601.022424	1050.033689	2651.056113	2349.25209	2805.561328	5154.813418	1292.058571	2293.18567	3585.244241	5242.333085	6148.780687	11391.11377
2777035	107.493496	61.228709	168.722206	132.697821	61.746158	194.443979	98.877473	127.251045	226.128518	339.06879	250.225912	589.294702
2777034	0	0	0	0	0	0	0	0	0	0	0	0
2777033	0	0	0	0	0	0	0	0	0	0	0	0
2825150	488.226705	1096.705015	1584.93172	1298.855699	1426.414055	2725.269754	1193.564536	790.737263	1984.301798	2980.64694	3313.856333	6294.503273
2777031	13.938951	170.857857	184.796808	103.744471	81.862527	185.606998	140.105954	33.396574	173.502529	257.789376	286.116958	543.906334
2777030	1232.589784	1605.379452	2837.969235	2066.841944	2486.675797	4553.517741	1796.937293	1610.549363	3407.486656	5096.369021	5702.604612	10798.97363
2777029	8.009589	116.268203	124.277791	74.26084	54.735417	128.996257	95.212199	24.289123	119.501322	177.482628	195.292743	372.775371
2777028	143.168714	65.485089	208.653803	127.959004	133.31383	261.272834	92.8431	137.086288	229.929388	363.970818	335.885207	699.856025
2777027	4.210471	69.928592	74.139063	39.766996	27.415004	67.182	55.649581	14.0104	69.659981	99.627048	111.353996	210.981044
2777026	1113.533271	1443.3012	2556.834471	2013.35475	2420.843887	4434.198637	1693.457671	1658.190844	3351.648516	4820.345692	5522.335931	10342.68162
2777025	104.385158	83.457692	187.84285	162.101683	143.48674	305.588423	106.649749	121.570838	228.220586	373.13659	348.51527	721.65186
2777024	220.94686	180.824456	401.771315	298.984268	282.918255	581.902523	228.623704	233.310589	461.934293	748.554832	697.0533	1445.608132
2777023	161.817486	111.99303	273.810516	239.180827	224.522247	463.703073	149.448934	187.796803	337.245737	550.447247	524.31208	1074.759327
2777022	181.242465	406.597568	587.840033	423.945316	474.722415	898.667731	392.883616	262.638991	655.522607	998.071397	1143.958974	2142.030371
2777021	0	0	0	0	0	0	0	0	0	0	0	0
2777019	525.946085	410.097122	936.043207	865.411197	791.853638	1657.264834	540.155767	637.999765	1178.155532	1931.513049	1839.950525	3771.463574
2777018	186.234637	250.618129	436.852766	310.017614	369.849884	679.867498	176.660368	242.933036	419.593404	672.912619	863.401049	1536.313668
2777017	768.922082	619.983203	1388.905285	1147.370815	1112.461137	2259.831952	771.172415	924.652625	1695.825039	2687.465312	2657.096965	5344.562277
2777016	160.771292	178.611023	339.382315	467.855966	424.483907	892.339872	309.783629	233.132938	542.916568	938.410887	836.227868	1774.638755
2777015	133.300167	150.718435	284.018602	224.737294	216.768168	441.505462	177.322143	160.580715	337.902858	535.359604	528.067318	1063.426922
2777014	259.828972	359.470462	619.299434	488.262437	496.753522	985.015959	390.314127	363.194677	753.508804	1138.405536	1219.418661	2357.824197
2777013	0	0	0	0	0	0	0	0	0	0	0	0
2777011	0.277971	1.914911	2.192882	1.070992	1.192482	2.263474	1.385403	0.80868	2.194083	2.734366	3.916073	6.650439
2777009	0.410449	2.911351	3.3218	1.588577	1.801257	3.389834	2.113311	1.235138	3.348449	4.112337	5.947746	10.060083
2777008	366.239639	796.462124	1162.701763	867.567772	999.667378	1867.235149	798.416335	553.066187	1351.482522	2032.223746	2349.195689	4381.419435
2777006	262.936941	162.353254	425.290195	381.106323	366.632661	747.738984	234.880446	301.185989	536.066435	878.92371	830.171904	1709.095614
2777005	143.499437	348.486139	491.985576	515.407425	482.316755	997.72418	395.719349	260.640596	656.359945	1054.626211	1091.44349	2146.069701
2777004	0	0	0	0	0	0	0	0	0	0	0	0
2777003	1113.533271	1443.3012	2556.834471	2013.35475	2420.843887	4434.198637	1693.457671	1658.190844	3351.648516	4820.345692	5522.335931	10342.68162
2777002	3.599979	4.61045	8.210428	7.402834	7.741611	15.144445	5.756062	5.28667	11.042732	16.758875	17.638731	34.397606
2777001	38.658333	324.601262	363.259595	94.854378	112.287522	207.1419	204.981356	103.031098	308.012453	338.494067	539.919882	878.413949
2776999	377.745631	472.975396	850.721027	669.48766	735.317705	1404.805365	560.410742	476.030162	1036.440904	1607.644033	1684.323263	3291.967296
2776998	572.946062	423.584883	996.530945	835.494811	767.948006	1603.442817	559.947696	674.498793	1234.446489	1968.388569	1866.031682	3834.420251
2776997	563.128394	785.526362	1348.654757	1122.543083	1313.366277	2435.90936	878.109446	770.686023	1648.795469	2563.780923	2869.578662	5433.359585
2776996	383.576739	393.619197	777.195936	637.051634	583.747188	1220.798823	447.031588	467.922435	914.954023	1467.659961	1445.28882	2912.948781
2776995	349.220048	293.218277	642.438325	518.34962	467.933417	986.283037	350.783463	393.648082	744.431545	1218.353131	1154.799776	2373.152907
2776994	0.265144	1.454121	1.719265	0.835617	0.926471	1.762087	1.067827	0.643484	1.711312	2.168588	3.024076	5.192664
2776993	400.14118	766.385011	1166.526191	856.451371	917.641918	1774.093289	823.442908	542.206465	1365.649372	2080.035459	2226.233394	4306.268853
2776992	0.425359	3.085777	3.511135	1.683033	1.94599	3.629022	2.227372	1.304743	3.532115	4.335764	6.33651	10.672274

2776991	587.879831	1458.683621	2046.563453	1591.210171	1821.861626	3413.071797	1509.405827	964.870225	2474.276052	3688.495829	4245.415472	7933.911301
2776988	0.47602	1.256329	1.732349	1.286908	1.337234	2.624142	1.206628	0.845836	2.052464	2.969556	3.439399	6.408955
2776987	58.929428	29.009943	87.939371	81.455935	74.716718	156.172653	47.535101	65.858671	113.393772	187.920464	169.585332	357.505796
2776986	95.247783	64.634083	159.881866	123.830084	109.995459	233.825543	83.925926	93.816898	177.742824	303.003793	268.44644	571.450233
2776984	93.991454	64.158063	158.149516	122.49285	108.70855	231.2014	83.08009	92.61027	175.69036	299.564394	265.476883	565.041277
2776983	0	0	0	0	0	0	0	0	0	0	0	0
2776982	735.030026	238.033416	973.063442	835.749479	776.176937	1611.926416	454.400789	779.218571	1233.61936	2025.180294	1793.428924	3818.609218
2776981	11.918681	14.292865	26.211546	42.5934	39.350587	81.943988	16.098094	32.37843	48.476524	70.610175	86.021882	156.632057
2776980	41.741769	19.244826	60.986595	64.460869	40.772893	105.233762	38.450239	34.431885	72.882123	144.652877	94.449604	239.102481
2776979	192.69663	72.569889	265.266519	215.569373	202.903307	418.47268	127.980383	186.922703	314.903087	536.246386	462.395899	998.642285
2776978	26.873344	31.577616	58.45096	27.814443	30.878223	58.692666	19.969425	27.70423	47.673655	74.657212	90.160069	164.817281
2776976	11957.01703	0	11957.01703	21429.03076	0	21429.03076	14679.69961	0	14679.69961	48065.7474	0	48065.7474
2776975	11.489241	33.472345	44.961585	44.160686	48.411056	92.571742	36.342414	16.982243	53.324657	91.992341	98.865644	190.857985
2776973	1951.977885	0	1951.977885	2715.497208	0	2715.497208	1343.025841	0	1343.025841	6010.500934	0	6010.500934
2782607	0.269977	1.844125	2.114102	1.030148	1.171711	2.201859	1.263889	0.76412	2.028009	2.564014	3.779956	6.34397
2776971	0	0	0	0	0	0	0	0	0	0	0	0
2782606	1555.358674	269.208631	1824.567305	329.470291	339.440877	668.911168	417.337247	1710.920322	2128.257569	2302.166212	2319.56983	4621.736042
2776969	23.833121	7.21288	31.046001	40.350772	16.709656	57.060429	21.791075	15.821746	37.612821	85.974968	39.744282	125.71925
2776968	0.307768	2.208728	2.516496	1.237738	1.392064	2.629802	1.63401	0.955213	2.589223	3.179516	4.556005	7.735521
2776967	23.900631	9.181349	33.081979	41.324663	17.837873	59.162535	23.183495	16.535369	39.718865	88.408789	43.554591	131.96338
2776966	373.988172	145.071252	519.059425	546.941522	491.227542	1038.169064	235.526035	419.995134	655.521169	1156.455729	1056.293928	2212.749657
2776965	16.205464	55.093821	71.299286	62.282202	69.123125	131.405327	59.238912	30.580958	89.81987	137.726578	154.797904	292.524482
2776964	462.171144	295.589858	757.761001	682.876197	648.878247	1331.754444	454.084419	527.311042	981.395461	1599.13176	1471.779147	3070.910907
2776963	57.395661	79.653547	137.049208	115.068209	118.213892	233.282101	83.912961	80.873728	164.786689	256.376831	278.741167	535.117998
2776962	4.198494	5.90098	10.099474	9.193043	9.835891	19.028934	7.185203	6.49059	13.675794	20.57674	22.227461	42.804201
2776961	20.43779	61.249045	81.686834	71.610495	79.1142	150.724695	66.607007	37.177899	103.784906	158.655292	177.541144	336.196436
2776959	501.633579	1041.565754	1543.199333	1228.973087	1603.287807	2832.260894	1029.054612	935.893347	1964.947959	2759.661278	3580.746908	6340.408186
2776957	2167.304548	0	2167.304548	2936.642199	0	2936.642199	1531.120481	0	1531.120481	6635.067228	0	6635.067228
2776955	101.251517	81.33126	182.582778	165.772913	166.631041	332.403954	109.707312	122.165721	231.873033	376.731742	370.128022	746.859764
2776954	122.91269	196.616052	319.528742	296.715468	308.833479	605.548948	220.496501	183.061211	403.557712	640.124659	688.510742	1328.635401
2776953	185.479911	99.254855	284.734766	281.395238	266.168937	547.564175	156.534397	206.38444	362.918837	623.409546	571.808232	1195.217778
2776952	522.359626	232.847357	755.206983	731.147495	678.445628	1409.593123	389.322921	562.349077	951.671998	1642.830042	1473.642062	3116.472104
2776950	413.131024	865.149999	1278.281023	870.845781	1057.700737	1928.546518	887.196004	593.105126	1480.30113	2171.172809	2515.955862	4687.128671
2776947	0.28642	2.00499	2.29141	1.159064	1.281367	2.44043	1.478209	0.85976	2.337969	2.923693	4.146117	7.06981
2776946	1.356908	35.110417	36.467326	16.217951	7.103245	23.321196	25.363363	4.700734	30.064098	42.938222	46.914396	89.852618
2776944	52.0571	154.940814	206.997914	169.622178	205.989021	375.611199	158.027997	101.31017	259.338167	379.707275	462.240005	841.94728
2776942	177.777873	266.076241	443.854114	361.43333	403.585523	765.018854	292.086779	251.339181	543.42596	831.297982	921.000945	1752.298927
2776941	186.164935	153.380993	339.545927	294.235677	265.706639	559.942317	200.306661	209.262622	409.569282	680.707273	628.350254	1309.057527
2776940	0	0	0	0	0	0	0	0	0	0	0	0
2776939	0	0	0	0	0	0	0	0	0	0	0	0
2776938	31.955367	97.111991	129.067358	85.785332	99.26866	185.053992	107.355215	52.280207	159.635422	225.095914	248.660858	473.756772
2776937	84.877093	34.835722	119.712815	110.304768	99.977058	210.281827	57.913688	93.020641	150.934329	253.095549	227.833421	480.92897
2776936	31.955367	97.111991	129.067358	85.785332	99.26866	185.053992	107.355215	52.280207	159.635422	225.095914	248.660858	473.756772
2776935	43.412322	27.420703	70.833026	60.223124	59.30831	119.531434	40.044596	48.608186	88.652782	143.680042	135.337199	279.017241
2776934	93.802546	118.229194	212.031739	199.790544	219.169847	418.960391	127.376801	136.451846	263.828647	420.969891	473.850887	894.820778
2776931	11741.08631	0	11741.08631	16163.72788	0	16163.72788	10363.0277	0	10363.0277	38267.84189	0	38267.84189
2776930	0.323907	2.27231	2.596217	1.260204	1.419413	2.679617	1.640458	0.964293	2.604751	3.224569	4.656016	7.880585
2776929	3.945389	1.367384	5.312773	3.911583	3.662285	7.573868	2.187846	4.083193	6.271039	10.044818	9.112862	19.15768
2776928	7.650431	2.185021	9.835453	8.255039	3.078578	11.333617	4.106043	3.352282	7.458325	20.011513	8.615881	28.627394
2776927	0	0	0	0	4.320783	4.320783	0	4.131495	4.131495	0	8.452278	8.452278
2776926	10206.89672	0	10206.89672	15836.88181	0	15836.88181	9950.371919	0	9950.371919	35994.15045	0	35994.15045
2776924	5550.724379	3778.728761	9329.45314	9208.291119	8901.780452	18110.07157	5010.307445	7060.644144	12070.95159	19769.32294	19741.15336	39510.4763
2776923	0.330809	2.236162	2.56697	1.286706	1.452658	2.739363	1.64264	0.977928	2.620567	3.260155	4.666748	7.926903
2776921	0.340266	3.870276	4.210542	1.746097	2.045024	3.791121	3.877852	0.534425	4.412277	5.964215	6.449725	12.41394
2776920	0.448506	1.995501	2.444007	2.761424	3.310937	6.072361	2.039846	0.762117	2.801963	5.249776	6.068555	11.318331
2776919	0.72198	2.746956	3.468935	3.346207	3.660101	7.006308	2.899441	1.126855	4.026295	6.967628	7.533912	14.50154
2776918	87.565469	41.886573	129.452042	109.062188	101.01216	210.074348	65.596012	92.995686	158.591699	262.223669	235.894419	498.118088
2776917	115.160965	32.019498	147.180463	131.101725	118.124246	249.225971	66.313628	123.488266	189.801894	312.576318	273.63201	586.208328
2776913	622.574844	640.535319	1263.110163	1210.511298	1142.09152	2352.602818	667.327886	734.957564	1402.28545	2500.414028	2517.584403	5017.998431
2776912	0.716846	5.321223	6.038069	2.855393	3.368908	6.224301	3.814967	2.242279	6.057246	7.387206	10.93241	18.319616
2776911	942.956749	2093.51579	3036.47254	2670.43592	2912.689589	5583.125509	2439.716003	1525.052543	3964.768546	6053.108672	6531.257922	12584.36659
2776909	232.397629	127.567302	359.964931	335.308504	316.60334	651.911844	195.213904	269.877801	465.091704	762.920037	714.048443	1476.96848
2776907	213.550199	1274.09768	1487.647879	1710.13202	1833.989626	3544.121646	995.296189	705.190785	1700.486974	2918.978408	3813.278091	6732.256499
2776906	1335.905913	2865.966281	4201.872193	3422.74645	3778.080698	7200.827148	3377.401201	1941.422398	5318.823599	8136.053564	8585.469377	16721.52294
2776905	60.960481	350.419233	411.379714	453.166133	484.871892	938.038025	265.894326	192.895056	458.789382	780.02094	1028.186181	1808.207121
2776904	60.960481	350.419233	411.379714	453.166133	484.871892	938.038025	265.894326	192.895056	458.789382	780.02094	1028.186181	1808.207121
2776902	1804.593087	443.093075	2247.686162	679.576823	702.433129	1382.009953	379.934268	1934.20837	2314.142637	2864.104178	3079.734574	5943.838752
2776901	49.462391	45.422341	94.884731	77.060064	75.098072	152.158136	62.305381	58.223156	120.528538	188.827836	178.743569	367.571405
2776900	96.074047	49.166944	145.240991	126.488592	117.87966	244.368252	76.572734	108.248288	184.821022	299.135373	275.294892	574.430265
2776899	118.402131	65.346513	183.748644	160.4447	163.25335	323.69805	88.902934	140.358329	229.261262	367.749765	368.958192	736.707957
2776898	135.365035	73.575323	208.940358	196.440557	188.19031	384.630867	110.76291	157.134408	267.897318	442.568502	418.900041	861.468543
2776897	0	0	0	0	0	0	0	0	0	0	0	0
2776896	871.733041	926.9825	1798.715541	1361.797604	1431.661016	2793.45862	1022.373401	1061.462466	2083.835867	3255.904046	3420.105982	6676.010028
2776895	113.115604	86.389116	199.504721	171.203745	177.880425	349.08417	107.535546	138.798305	246.333851	391.854895	403.067846	794.922741
2776894	119.365723	128.104351	247.470075	202.674572	201.747311	404.421883	130.317108	146.832019	277.149127	452.357403	476.683681	929.041084
2776893	251.147315	249.702452	500.849766	433.349362	455.069626	888.418988	303.280608	331.356232	634.63684	987.777285	1036.12831	2023.905595
2776892	0	0	0	0	0	0	0	0	0	0	0	0
2776891	939.553876	953.362792	1892.916668	1473.570999	1550.330358	3023.901357	1068.215199	1160.617967	2228.833165	3481.340074	3664.311117	7145.651191
2776890	215.729559	180.518195	396.247754	375.568862	392.118933	767.687796	253.956053	285.040333	538.996386	845.254474	857.677461	1702.931935
2776889	1221.614827	1035.473935	2257.088762	2232.174054	2163.914409	4396.088464	1395.778896	1556.186554	2951.965451	4849.567777	4755.574898	9605.142675
2776888	59.677702	103.399631	163.077333	69.612711	76.03297	145.645681	112.938856	91.983571	204.922426	242.229269	271.416172	513.645441
2776887	59.677702	103.399631	163.077333	69.612711	76.03297	145.645681	112.938856	91.983571	204.922426	242.229269	271.416172	513.645441
2776886	68.901905	46.550705	115.45261	114.851487	111.81913	226.670617	65.095736	76.482084	141.577821	248.849128	234.851919	483.701047
2776885	1.239581	3.932686	5.172268	3.707271	3.585226	7.292497	3.803633	2.171334	5.974967	8.750485	9.689246	18.439731

2776884	178.957406	235.49324	414.450646	449.29635	489.729658	939.026008	277.110805	252.957573	530.068378	905.364561	978.180471	1883.545032
2776883	1051.252954	1115.637036	2166.88999	2058.554589	2108.607996	4167.162585	1359.828117	1360.586932	2720.41505	4469.63566	4584.831964	9054.467624
2776882	133.76386	98.876537	232.640397	220.247318	215.460739	435.708057	137.648139	158.260084	295.908223	491.659317	472.59736	964.256677
2776881	820.533063	314.721415	1135.254478	615.93595	607.879772	1223.815722	406.837091	728.829674	1135.666766	1843.306104	1651.430861	3494.736965
2776880	142.165293	139.330802	281.496095	240.422608	249.468918	489.891527	168.277038	185.625549	353.902587	550.864939	574.425269	1125.290208
2776879	1093.240502	1101.831493	2195.071995	2032.43472	2030.702049	4063.13677	1372.998155	1387.838768	2760.836923	4498.673377	4520.37231	9019.045687
2776878	69.470746	86.159559	155.630305	134.848724	146.625467	281.474192	100.974955	92.426513	193.401468	305.294425	325.211539	630.505964
2776877	1162.711247	1187.991052	2350.7023	2167.283445	2177.327517	4344.610962	1473.973111	1480.265281	2954.238391	4803.967803	4845.58385	9649.551653
2776876	17.63888	12.966851	30.605731	26.844923	26.489007	53.33393	18.286192	20.8104	39.096593	62.769995	60.266258	123.036253
2776875	165.218853	143.868395	309.087248	255.771212	262.897302	518.668515	182.428077	208.286872	390.714949	603.418142	615.052569	1218.470711
2776874	1878.156056	2030.634679	3908.790735	3755.002635	3815.334274	7570.336909	2522.136519	2498.181385	5020.317904	8155.29521	8344.150338	16499.44555
2776873	77.207655	80.630121	157.837776	137.570794	145.676439	283.247233	98.682673	96.226072	194.908745	313.461122	322.532632	635.993754
2776872	136.199554	125.173515	261.373069	251.170657	261.560526	512.731183	164.862821	178.915121	343.777942	552.233032	565.649162	1117.882194
2776871	1444.45303	893.249291	2337.702321	959.516513	1057.099858	2016.616371	778.810639	1381.248622	2160.059261	3182.780182	3331.597771	6514.377953
2776870	142.585836	119.525155	262.110991	231.664416	235.570162	467.234578	151.530459	176.375405	327.905864	525.780711	531.470722	1057.251433
2776869	0	0	0	0	0	0	0	0	0	0	0	0
2776868	38.874352	39.388794	78.263146	51.336248	57.260653	108.596901	39.074242	42.913125	81.987367	129.284842	139.562572	268.847414
2776867	44.344597	79.301416	123.646014	107.624243	115.86314	223.487383	90.782522	57.350995	148.133518	242.751362	252.515551	495.266913
2776866	1994.308438	2185.166345	4179.474783	3988.571605	4065.247785	8053.819391	2704.821816	2644.978553	5349.800369	8687.701859	8895.392683	17583.09454
2776865	127.840389	218.559763	346.400152	287.073724	309.808759	596.882483	253.16386	156.729105	409.892965	668.077973	685.097627	1353.1756
2776864	2408.311468	2334.551943	4742.863411	4121.488518	4328.472077	8449.960595	2847.778652	2995.602307	5843.380959	9377.578638	9658.626327	19036.20497
2776863	15.935299	23.895732	39.831031	36.358677	38.831945	75.190622	27.396504	21.0299	48.426405	79.69048	83.757577	163.448057
2776862	75.015667	66.049195	141.064862	118.749024	123.277092	242.026116	79.650234	90.739657	170.389892	273.414925	280.065944	553.480869
2776861	136.865872	102.871697	239.73757	212.232645	211.465966	423.69861	132.509241	159.986062	292.495303	481.607758	474.323725	955.931483
2776860	136.348744	116.247123	252.595867	226.381963	225.142441	451.524404	150.011864	170.447759	320.459623	512.742571	511.837323	1024.579894
2776859	56.496677	88.832948	145.329626	121.234844	137.020624	258.255468	97.897512	86.172105	184.069618	275.629033	312.025677	587.65471
2776858	221.006694	185.614488	406.621182	360.671605	379.773582	740.445187	240.449106	282.440635	522.88974	822.127405	847.828705	1669.95611
2776857	1566.861383	1724.386152	3291.247535	2618.1948	2850.607293	5468.802092	2032.785662	2034.854069	4067.639731	6217.841845	6609.847514	12827.68936
2776855	1109.224317	984.801528	2094.025845	1699.562679	1663.846386	3363.409065	1128.501925	1327.461012	2455.962937	3937.288921	3976.108926	7913.397847
2776854	142.326488	439.431261	581.757749	592.946373	680.948561	1273.894933	474.110017	267.91366	742.023677	1209.382878	1388.293482	2597.67636
2776853	1345.854688	1538.771665	2884.626353	2257.523194	2470.833711	4728.356905	1792.336556	1752.413434	3544.749991	5395.714438	5762.01881	11157.73325
2776852	86.330839	251.996576	338.327416	373.16486	428.959977	802.124837	268.160953	171.643885	439.804838	727.656652	852.600438	1580.25709
2776851	1042.541174	872.888152	1915.429326	1602.064287	1582.61066	3184.674947	1019.250092	1253.683321	2272.933413	3663.855553	3709.182133	7373.037686
2776850	27.275329	40.935262	68.210591	56.30441	62.125467	118.429877	46.044813	39.400737	85.445551	129.624552	142.461466	272.086018
2776849	103.955473	101.986434	205.941907	191.536499	195.766857	387.303356	133.471454	133.744368	267.215822	428.963426	431.497659	860.461085
2776848	951.528711	902.827274	1854.355985	1774.64449	1866.506582	3641.151072	1117.923053	1283.305173	2401.228226	3844.096254	4052.639029	7896.735283
2776847	22.891521	25.594219	48.485741	50.001733	52.442299	102.444033	31.993438	32.148058	64.141496	104.886692	110.184576	215.071268
2776846	451.956754	743.708566	1195.66532	1229.808673	1303.557265	2533.365938	799.347127	677.599574	1476.946701	2481.112554	2724.865405	5205.977959
2776845	103.558339	266.262258	369.820597	415.772296	470.449312	886.221608	292.565817	190.246797	482.812615	811.896452	926.958367	1738.854819
2776844	614.384922	970.95691	1585.341832	1268.539335	1337.212863	2605.752198	1092.011478	748.189063	1840.200541	2974.935735	3056.358836	6031.294571
2776843	105.995278	342.346271	448.341549	465.358973	545.650041	1011.009014	377.015855	216.480344	593.4962	948.370106	1104.476656	2052.846762
2776842	0	0	0	0	0	0	0	0	0	0	0	0
2776841	61.234177	192.567818	253.801995	291.583705	347.742815	639.32652	209.323382	143.770577	353.093959	562.141264	684.08121	1246.222474
2776840	119.363871	52.301207	171.665078	150.370883	138.411822	288.782705	86.973235	131.061717	218.034953	356.707989	321.774746	678.482735
2776839	153.294505	315.937686	469.232191	390.831428	441.2034	832.034828	324.42099	285.018097	609.439087	868.546923	1042.159183	1910.706106
2776838	0	0	0	0	0	0	0	0	0	0	0	0
2776837	847.325419	713.317288	1560.642708	1074.167403	1057.149584	2131.316987	920.295231	933.156975	1853.452206	2841.788053	2703.623847	5545.4119
2776836	214.288605	124.572223	338.860828	300.132577	294.120732	594.253309	179.227201	252.160811	431.388012	693.648383	670.853766	1364.502149
2776835	640.428092	1450.437238	2090.86533	1597.443298	1774.622985	3372.066283	1479.695505	991.621545	2471.31705	3717.566895	4216.681768	7934.248663
2776834	0	0	0	0	0	0	0	0	0	0	0	0
2776833	1414.156421	677.581286	2091.737707	807.729129	894.576341	1702.30547	644.585798	1314.721204	1959.307002	2866.471348	2886.878831	5753.350179
2776832	0	0	0	0	0	0	0	0	0	0	0	0
2776831	57.886317	38.826075	96.712392	81.618812	82.149403	163.768215	48.999782	66.279853	115.279635	188.504911	187.255331	375.760242
2776830	228.034179	234.523166	462.557345	411.672702	430.906771	842.579473	290.003275	298.785778	588.789054	929.710156	964.215715	1893.925871
2776829	768.202022	844.790844	1612.992866	1575.435489	1624.966323	3200.401812	1010.145408	891.40391	1901.549319	3353.782919	3361.161077	6714.943996
2776828	17.391906	18.020197	35.412103	34.430836	34.637444	69.06828	24.102879	23.862986	47.965864	75.925621	76.520627	152.446248
2776826	153.294505	315.937686	469.232191	390.831428	441.2034	832.034828	324.42099	285.018097	609.439087	868.546923	1042.159183	1910.706106
2776825	663.488715	374.570682	1038.059397	940.058885	914.637458	1854.696343	588.523425	754.548315	1343.071739	2192.071025	2043.756455	4235.82748
2776824	431.277007	305.002155	736.279162	732.391371	757.341915	1489.733286	445.372605	571.994602	1017.367206	1609.040983	1634.338672	3243.379655
2776822	798.096675	1814.199287	2612.295962	1758.510465	2059.783116	3818.293582	1839.854083	1270.392493	3110.246576	4396.461223	5144.374896	9540.836119
2776821	474.762735	449.193012	923.955748	775.063773	722.959766	1498.023539	535.157883	569.102688	1104.260571	1784.984391	1741.255466	3526.239857
2776820	769.564723	1654.333693	2423.898416	1555.026525	1800.140066	3355.166591	1674.230594	1170.32181	2844.552405	3998.821842	4624.795569	8623.617411
2776819	53.179109	72.743505	125.922614	112.367312	112.744782	225.112094	83.366855	72.836859	156.203714	248.913276	258.325146	507.238422
2776818	536.34652	534.239817	1070.586337	886.48331	985.962088	1872.445398	712.496324	702.291827	1414.788151	2135.326154	2222.493732	4357.819886
2776817	0	0	0	0	0	0	0	0	0	0	0	0
2776816	487.679039	1326.686959	1814.365999	1308.033177	1388.508327	2696.541504	1289.9533	774.154571	2064.107871	3085.665516	3489.349857	6575.015373
2776815	872.135766	640.320271	1512.456037	1247.967871	1137.386538	2385.354408	827.898919	1002.428657	1830.327576	2948.002556	2780.135466	5728.138022
2776814	0	0	0	0	0	0	0	0	0	0	0	0
2776813	240.336022	187.712056	428.048078	393.673234	396.764982	790.438217	255.351338	293.802053	549.153391	889.360594	878.279091	1767.639685
2776812	140.33608	220.542333	360.878413	221.894688	244.455623	466.350312	148.784086	174.831655	323.615741	511.014854	639.829611	1150.844465
2776810	958.478547	1247.233835	2205.712382	2007.127106	2024.119016	4031.246122	1607.444682	1311.942852	2919.387534	4573.050335	4583.295703	9156.346038
2776809	185.471085	148.479508	333.950593	299.313182	309.98249	609.295671	193.837451	233.075248	426.912699	678.621718	691.537246	1370.158964
2776808	41.39654	37.912176	79.308715	68.05921	72.959526	141.018736	49.177844	53.330642	102.508485	158.633594	164.202344	322.835938
2776807	597.187634	645.665146	1242.85278	878.692357	999.428917	1878.121275	689.816694	742.025417	1431.842111	2165.696685	2387.11948	4552.816165
2776806	183.601289	100.248246	283.849535	254.357812	244.638064	498.995876	149.962268	212.096162	362.05843	587.921369	556.982472	1144.903841
2776805	301.626378	275.56224	577.188618	416.628392	410.483207	827.111599	307.976178	340.291612	648.267789	1026.230948	1026.337059	2052.568007
2776804	6.611495	8.279459	14.890953	13.604271	14.277837	27.882108	10.108581	9.764865	19.873446	30.324347	32.322161	62.646508
2776803	3.644778	6.380443	10.025222	9.324243	9.598494	18.922736	7.077905	5.654985	12.732889	20.046926	21.633922	41.680848
2776802	530.498754	668.248736	1198.74749	937.770871	894.079744	1831.850615	764.225267	653.288321	1417.513588	2232.494892	2215.616801	4448.111693
2776801	333.391461	454.935703	788.327164	629.494039	630.549402	1260.043441	503.809174	453.970135	957.779309	1466.694674	1539.45524	3006.149914
2776800	1151.72752	2803.807426	3955.534945	3228.795697	3584.942376	6813.738072	3249.092735	1763.052369	5012.145104	7629.615952	8151.802171	15781.41812
2776799	148.972278	568.599973	717.572251	494.883332	416.861614	911.744947	513.495128	238.180421	751.675548	1157.350738	1223.642008	2380.992746
2776798	219.572399	785.359064	1004.931463	709.0538	615.955967	1325.009768	725.918496	373.982447	1099.900943	1654.544695	1775.297478	3429.842173
2776797	199.603243	710.761013	910.364256	0	0	0	737.540166	194.804047	932.344213	937.143409	905.56506	1842.708469

2776796	72.562129	84.607691	157.16982	116.118189	113.285911	229.4041	87.198771	64.095426	151.294197	275.879089	261.989028	537.868117
2776795	174.496888	222.834979	397.331867	268.435549	247.425503	515.861052	248.558973	210.466145	459.025118	691.49141	680.726627	1372.218037
2776794	658.55866	480.246175	1138.804835	1024.960054	1022.192387	2047.152441	659.588563	793.025249	1452.613812	2343.107277	2295.463811	4638.571088
2776793	800.839597	877.388009	1678.227605	1572.893565	1597.894467	3170.788032	1198.874454	1073.201794	2272.076248	3572.607616	3548.48427	7121.091886
2776791	880.888341	1132.652051	2013.540391	1845.217742	1872.87896	3718.096702	1469.497426	1213.233393	2682.730818	4195.603509	4218.764404	8414.367913
2776789	99.527472	60.837912	160.365383	144.503102	140.21149	284.714592	92.183027	115.97584	208.158867	336.213601	317.025242	653.238843
2776788	591.837222	587.367443	1179.204665	982.487037	955.196343	1937.68338	673.710085	796.954508	1470.664593	2248.034344	2339.518294	4587.552638
2776787	73.006959	43.182929	116.189888	101.344743	97.758114	199.102857	62.754174	85.833299	148.587473	237.105876	226.774342	463.880218
2776786	57.479476	25.5775	83.056975	70.602788	65.352749	135.955538	37.268471	66.169565	103.438035	165.350735	157.099814	322.450549
2776785	2884.106951	1605.577574	4489.684524	4267.947211	3950.945416	8218.892627	2268.162379	3612.213136	5880.375515	9420.216541	9168.736126	18588.95267
2776784	8.373551	7.427264	15.800814	14.51852	13.866031	28.384551	10.52295	9.999247	20.522197	33.415021	31.292542	64.707563
2776783	33.039372	16.598088	49.63746	44.356904	41.788234	86.145138	26.74531	36.018302	62.763612	104.141586	94.404624	198.54621
2776782	0	0	0	0	0	0	0	0	0	0	0	0
2776781	20.044911	12.534025	32.578937	30.061245	29.720634	59.781879	17.327519	24.373591	41.701111	67.433675	66.62825	134.061925
2776780	106.264596	52.191927	158.456523	135.337328	122.677623	258.01495	88.355546	113.332648	201.688193	329.95747	288.202198	618.159668
2776779	427.121229	364.152002	791.273231	919.807934	925.661505	1845.469438	641.707388	593.565698	1235.273086	1988.636551	1883.379205	3872.015756
2776777	0.481783	1.797439	2.279222	2.166121	2.458319	4.624439	1.848318	0.961854	2.810172	4.496222	5.217612	9.713834
2776776	111.128085	61.546923	172.675008	144.806102	143.498705	288.304807	90.454282	123.099931	213.554212	346.388469	328.145559	674.534028
2776775	0.280013	1.555232	1.835245	1.425335	1.395571	2.820906	1.46786	0.541299	2.009158	3.173208	3.492102	6.66531
2776770	1149.321712	2793.890731	3943.212443	3218.846261	3574.652329	6793.49859	3237.589835	1758.59554	4996.185375	7605.757808	8127.1386	15732.89641
2776769	7.729123	15.540556	23.269679	15.088971	16.012015	31.100986	18.408168	8.681685	27.089853	41.226262	40.234256	81.460518
2776768	0	0	0	0	0	0	0	0	0	0	0	0
2776767	1087.243401	857.401162	1944.644563	1877.232174	1762.172312	3639.404485	1138.373966	1309.472448	2447.846414	4102.849541	3929.045922	8031.895463
2776766	404.951085	205.100874	610.05196	547.328094	503.466279	1050.794373	322.09167	456.740744	778.832414	1274.370849	1165.307897	2439.678746
2776765	7.511415	21.930889	29.442304	24.106232	26.049798	50.15603	22.573567	14.663755	37.237322	54.191214	62.644442	116.835656
2776764	192.255123	196.94087	389.195994	339.929784	363.296056	703.22584	242.867238	249.563872	492.43111	775.052145	809.800798	1584.852943
2776763	199.766538	218.871759	418.638298	364.036015	389.345855	753.38187	265.440805	264.227627	529.668433	829.243358	872.445241	1701.688599
2776762	0	0	0	0	0	0	0	0	0	0	0	0
2776761	869.851787	746.891577	1616.743364	1542.696378	1502.165668	3044.862018	992.790179	1058.7326	2051.522779	3405.338344	3307.789845	6713.128189
2776760	875.564686	1018.723402	1894.288088	1617.49944	1603.21851	3220.71795	1181.106667	1124.884408	2305.991075	3674.170793	3746.82632	7420.997113
2776759	500.950791	674.028298	1174.979089	980.266222	1002.865609	1983.131831	752.961637	677.132856	1430.094493	2234.17865	2354.026763	4588.205413
2776758	0	0	0	0	0	0	0	0	0	0	0	0
2776757	1273.038515	1108.886127	2381.924642	2223.181448	2159.444743	4382.626191	1435.506309	1568.178836	3003.685145	4931.726272	4836.509706	9768.235978
2776756	40.172442	100.836696	141.009138	106.88588	100.251489	207.13737	99.616354	63.384391	163.000745	246.674676	264.472576	511.147252
2776755	766.259488	928.021274	1694.280762	1959.392701	2107.585984	4066.978685	1194.880898	1108.739058	2303.619955	3920.533087	4144.346316	8064.879403
2776754	664.219398	900.03228	1564.251677	949.714403	783.372582	1733.086984	854.858153	777.945292	1632.803445	2468.791954	2461.350154	4930.142108
2776753	420.00873	513.414871	933.423602	464.692851	373.60644	838.299291	461.398435	463.575955	924.974391	1346.100016	1350.597266	2696.697282
2776752	283.401954	526.860608	810.262563	766.248967	642.082024	1408.33099	595.985008	382.267278	978.252286	1645.635929	1551.20991	3196.845839
2776751	1150.030608	1085.068023	2235.098631	2440.117433	2377.079699	4817.197132	1465.017623	1475.76631	2940.783933	5055.165664	4937.914032	9993.079696
2776750	105.534024	62.693579	168.227602	144.120505	139.317587	283.438092	90.418246	124.333423	214.751668	340.072775	326.344589	666.417364
2776749	0	0	0	0	0	0	0	0	0	0	0	0
2776748	77.217053	242.071423	319.288475	226.394797	254.393867	480.788664	257.16077	141.979678	399.140448	560.77262	638.444968	1199.217588
2776747	217.266106	112.726319	329.992425	301.366253	280.464821	581.831074	176.485913	247.65333	424.139243	695.118272	640.84447	1335.962742
2776746	61.214353	121.528935	182.743289	190.522959	197.620598	388.143557	139.12619	95.112515	234.238705	390.863502	414.262048	805.12555
2782596	446.314971	762.285882	1208.600853	873.352679	743.493833	1616.846512	771.684711	567.143608	1338.828319	2091.352361	2072.923323	4164.275684
2782595	607.679756	641.899537	1249.579294	1030.842882	1007.8438	2038.686682	723.549988	823.001597	1546.551585	2362.072626	2472.744934	4834.81756
2776743	561.235543	939.680858	1500.916401	1399.4629	1546.86374	2946.32664	1085.901186	824.704222	1910.605408	3046.599629	3311.24882	6357.848449
2776742	390.177187	559.526844	949.704031	936.233464	1021.612789	1957.846252	652.470676	564.339359	1216.810035	1978.881327	2145.478992	4124.360319
2776741	1560.723341	1123.625848	2684.349189	2742.885805	2654.364744	5397.250549	1519.913727	1885.761211	3405.674938	5823.522873	5663.751803	11487.27468
2824379	0.689268	4.570388	5.259656	2.511118	2.878212	5.38933	3.275913	1.967557	5.24347	6.476299	9.416157	15.892456
2776739	1508.27303	1503.75567	3012.0287	2125.76072	2076.990524	4202.751244	1840.69543	1732.888068	3573.583498	5474.72918	5313.634262	10788.36344
2824376	773.256719	464.586717	1237.843436	1176.533147	1127.297163	2303.83031	650.587808	907.17075	1557.758558	2600.377674	2499.05463	5099.432304
2776736	1631.746713	927.859764	2559.606477	2219.086102	2051.145636	4270.231738	1356.822515	1785.340258	3142.162772	5207.65533	4764.345658	9972.000988
2776733	314.384852	223.15583	537.540682	461.601153	447.177731	908.778884	303.194353	366.187577	669.38193	1079.180358	1036.521138	2115.701496
2776732	901.227817	486.452839	1387.680656	1348.018224	1292.781611	2640.799835	853.539925	1082.632077	1936.172002	3102.785966	2861.866527	5964.652493
2776730	107.176714	102.711765	209.888479	162.645128	183.108564	345.753693	126.488941	137.873884	264.362826	396.310783	423.694213	820.004996
2776729	300.827662	823.692038	1124.5197	537.672237	600.453955	1138.126192	780.898694	429.629292	1210.527986	1619.398593	1853.775285	3473.173878
2776728	323.739285	179.628956	503.368241	390.645915	388.380962	779.026877	286.638328	373.746972	660.3853	1001.023528	941.75689	1942.780418
2776727	379.075753	189.199311	568.275063	446.201835	434.594494	880.796329	314.17547	427.615832	741.791302	1139.453058	1051.409637	2190.862695
2824377	4290.975086	3129.458039	7420.433126	6513.89369	6436.406781	12950.30047	4468.110014	5205.474672	9673.584686	15272.97879	14771.33949	30044.31828
2776724	63.153536	14.919371	78.072906	68.283854	58.084211	126.368065	35.947849	63.414042	99.36189	167.385239	136.417624	303.802863
2824378	0.589714	4.582644	5.172358	2.47184	2.838553	5.310393	3.255955	1.908518	5.164472	6.317509	9.329715	15.647224
2776722	295.478646	815.874969	1111.353616	525.801558	587.726021	1113.527579	771.353512	421.218586	1192.572098	1592.633716	1824.819576	3417.453292
2776721	29.76708	30.092531	59.85961	67.242319	66.902364	134.144683	42.994246	36.416817	79.411063	140.003645	133.411712	273.415357
2776720	567.607848	575.06258	1142.670428	780.952149	794.740028	1575.692177	700.024807	628.562473	1328.58728	2048.584804	1998.365081	4046.949885
2776719	75.74336	25.058013	100.801373	70.140501	64.00374	134.144241	40.239328	84.02004	124.259368	186.123189	173.081793	359.204982
2776718	939.518819	474.058493	1413.577312	1344.598168	1283.224795	2627.822963	842.969715	1115.842578	1958.812293	3127.086702	2873.125866	6000.212568
2776717	0	0	0	0	0	0	0	0	0	0	0	0
2776716	146.06361	182.519441	328.583051	162.129799	213.742921	375.87272	205.180958	192.12003	397.300988	513.374367	588.382392	1101.756759
2776715	190.690679	134.463819	325.154498	295.137615	293.614861	588.752477	189.129018	268.30561	457.434628	674.957312	696.38429	1371.341602
2776714	427.121801	146.404884	573.526685	478.475522	431.627563	910.103085	258.128482	431.746837	689.875319	1163.725805	1009.779284	2173.505089
2776713	1052.642101	435.530397	1488.172499	1082.30236	1024.305783	2106.608143	748.732085	1183.151017	1931.883102	2883.676546	2642.987197	5526.663743
2776712	106.954501	81.653241	188.607742	159.416734	162.40443	321.821164	110.331325	120.01974	230.351065	376.70256	364.077411	740.779971
2776711	64.375411	69.31484	133.69025	104.275058	111.718201	215.993258	81.491422	81.816891	163.308313	250.141891	262.849932	512.991823
2776710	722.976342	961.082501	1684.058843	1262.537207	1392.038705	2654.575912	1160.2685	960.452046	2120.720546	3145.782049	3313.573252	6459.355301
2776709	141.58685	134.956672	276.543522	224.430938	218.824747	443.255684	161.067528	181.786894	342.854422	527.085316	535.568313	1062.653629
2776708	1530.163715	809.507185	2339.6709	2301.897659	2094.370191	4396.26785	1241.622889	1765.51104	3007.133928	5073.684263	4669.388416	9743.072679
2776707	537.391624	412.241631	949.633255	840.449717	788.479592	1628.929309	540.881076	634.729777	1175.610853	1918.722417	1835.451	3754.173417
2776706	382.343042	521.428984	903.772026	863.955961	925.759596	1789.715557	651.607213	554.168301	1205.775514	1897.906216	2001.356881	3899.263097
2776705	0	0	0	0	0	0	0	0	0	0	0	0
2776704	0	0	0	0	0	0	0	0	0	0	0	0
2776703	659.910005	445.760858	1105.670863	1062.63796	847.555938	1910.193897	557.438341	696.259313	1253.697655	2279.986306	1989.576109	4269.562415
2776702	340.631534	569.031972	909.663506	679.949737	613.79808	1293.747817	584.887867	450.097586	1034.985453	1605.469138	1632.927638	3238.396776
2776701	501.816806	797.463756	1299.280562	596.675505	701.441653	1298.117159	823.276137	637.891456	1461.167593	1921.768448	2136.796865	4058.565313

2776700	17.880041	19.010574	36.890615	34.299642	34.801553	69.101195	24.91066	24.896015	49.806675	77.090343	78.708142	155.798485
2776699	364.440416	124.40807	488.848486	401.35568	313.589619	714.9453	202.846935	392.984328	595.831263	968.643031	830.982017	1799.625048
2776698	315.984271	134.218201	450.202472	390.951889	357.538799	748.490688	217.352943	349.544596	566.897539	924.289103	841.301596	1765.590699
2776697	444.843772	587.156192	1031.999964	300.347338	341.961111	642.308449	659.182273	525.22668	1184.408953	1404.373383	1454.343983	2858.717366
2776696	119.127943	69.945235	189.073177	160.861019	162.849091	323.71011	105.815168	137.859941	243.675109	385.80413	370.654267	756.458397
2776695	563.971715	657.101427	1221.073141	461.208357	504.810202	966.018559	764.997441	663.086621	1428.084062	1790.177513	1824.99825	3615.175763
2776694	0.708883	1.668294	2.377177	1.978957	2.29647	4.275427	1.817387	1.380659	3.198045	4.505227	5.345423	9.85065
2776693	26.546028	71.571703	98.117731	81.022544	94.526702	175.549246	77.530227	49.411262	126.941489	185.098799	215.509667	400.608466
2776692	0	0	0	0	0	0	0	0	0	0	0	0
2776691	274.164996	209.45197	483.616966	415.780051	413.292056	829.072107	281.726987	331.760971	613.487958	971.672034	954.504997	1926.177031
2776690	1138.541599	1141.298655	2279.840254	2341.316549	2584.586278	4925.902827	1485.346721	1486.844987	2972.191708	4965.204869	5212.72992	10177.93479
2776688	254.174751	96.625714	350.800465	303.426454	226.896779	530.323233	151.318522	279.707107	431.025629	708.919727	603.2296	1312.149327
2776687	400.142983	194.88028	595.023263	519.373207	489.161968	1008.535176	305.456281	449.353203	754.809483	1224.972471	1133.395451	2358.367922
2776686	1138.503512	1122.359751	2260.863262	2317.627979	2551.647407	4869.275386	1467.748649	1480.976385	2948.725034	4923.88014	5154.983543	10078.86368
2776684	1138.503512	1122.359751	2260.863262	2317.627979	2551.647407	4869.275386	1467.748649	1480.976385	2948.725034	4923.88014	5154.983543	10078.86368
2776682	225.878601	403.848471	629.727071	457.547087	374.164717	831.711804	405.832262	283.825554	689.657815	1089.25795	1061.838742	2151.096692
2776680	0.64123	10.0937	10.73493	26.003341	24.512152	50.515493	14.97003	21.074956	36.044985	41.614601	55.680808	97.295409
2776679	20.328792	2.625407	22.954199	5.075908	5.33597	10.411879	3.510815	3.517966	7.028781	28.915515	11.479343	40.394858
2776678	36.056917	18.366433	54.42335	47.497058	46.256879	93.753938	27.823919	40.70839	68.532309	111.377894	105.331702	216.709596
2776677	84.995536	41.139148	126.134684	108.93468	103.560735	212.495415	65.936647	90.548244	156.48489	259.866863	235.248127	495.11499
2776676	94.841275	59.492091	154.333366	140.877735	130.759337	271.637072	84.852246	109.580279	194.432524	320.571256	299.831707	620.402963
2776675	159.341147	90.05284	249.393987	193.06916	202.10119	395.17035	122.112681	178.366626	300.479306	474.522988	470.520656	945.043644
2776674	1320.373826	1500.664648	2821.038474	2341.071075	3004.951163	5346.022238	1646.857617	2013.015833	3659.873451	5308.302518	6518.631644	11826.93416
2776673	117.248395	53.944629	171.193024	142.35818	128.876823	271.235003	88.166574	136.272025	224.438599	347.773149	319.093477	666.866626
2776672	635.524353	428.710753	1064.235106	593.09821	664.92136	1258.01957	473.488025	638.367333	1111.855358	1702.110588	1731.999446	3434.110034
2776671	188.050329	87.310612	275.360941	238.042522	227.576023	465.618546	126.663254	211.947669	338.610923	552.756105	526.834304	1079.590409
2776670	108.293791	59.395393	167.689184	147.999388	147.613806	295.613194	93.083379	114.726971	207.810349	349.376558	321.73617	671.112728
2776669	345.898801	251.692097	597.590898	569.165401	336.520764	905.686165	353.753791	248.53792	602.291711	1268.817993	836.750781	2105.568774
2776668	1047.479442	1555.394512	2602.873954	1925.740775	2523.280161	4449.020936	1356.697249	1820.170831	3176.868081	4329.917466	5898.845504	10228.76297
2776667	100.551668	77.962592	178.51426	156.163395	388.998074	545.161469	98.438384	286.358517	384.7969	355.153447	753.319183	1108.47263
2776666	93.595014	67.185421	160.780435	127.978555	136.421334	264.399888	89.501058	107.77205	197.273108	311.074627	311.378805	622.453432
2776665	119.076683	135.938514	255.015197	189.404205	211.130336	400.534542	147.618736	490.450424	638.06916	456.099624	837.519274	1293.618898
2776664	0.544972	4.062666	4.607638	2.201068	2.556809	4.757877	2.901397	1.712556	4.613953	5.647437	8.332031	13.979468
2776659	68.806594	751.857833	820.664427	447.004044	291.002687	738.006731	604.503255	139.452426	743.955681	1120.313893	1182.312946	2302.626839
2776658	0	0	0	0	0	0	0	0	0	0	0	0
2776657	51.610076	34.800731	86.410806	38.190452	29.47938	67.669832	47.045966	57.341407	104.387373	136.846494	121.621518	258.468012
2776656	220.887066	123.016271	343.903337	327.905892	317.859137	645.765029	187.759955	244.185946	431.945901	736.552913	685.061354	1421.614267
2776655	3226.172443	2762.85627	5989.028713	5743.638933	5705.821606	11449.46054	3688.630355	3884.494242	7573.124596	12658.44173	12353.17212	25011.61385
2776654	5.277152	3.050406	8.327558	7.122078	6.207784	13.329862	4.267221	6.072007	10.339229	16.666451	15.330197	31.996648
2776652	0	0	0	0	0	0	0	0	0	0	0	0
2776651	125.803708	71.155765	196.959473	191.933799	182.526683	374.460483	103.667645	146.690257	250.357902	421.405152	400.372705	821.777857
2776650	831.651916	1179.058624	2010.71054	2317.350247	2345.869763	4663.22001	1300.760215	1078.343853	2379.104068	4449.762378	4603.27224	9053.034618
2776649	31.829432	15.242711	47.072143	43.347698	43.138845	86.486544	19.927137	37.053594	56.980731	95.104267	95.43515	190.539417
2776648	3196.727472	2714.809973	5911.537446	5685.304548	5773.729802	11459.03435	3651.307085	3859.811756	7511.118841	12533.33911	12348.35153	24881.69064
2776647	29.576586	22.331265	51.907851	42.858006	43.025953	85.883959	29.736113	35.556318	65.292431	102.170705	100.913536	203.084241
2776646	725.175478	609.367202	1334.54268	804.39755	895.775276	1700.172825	681.827567	776.726792	1458.554359	2211.400595	2281.86927	4493.269865
2776645	231.312869	292.075749	523.388618	424.435884	355.260938	779.696822	343.600824	272.711665	616.312489	999.349577	920.048352	1919.397929
2776644	301.400592	518.463524	819.864116	706.960671	604.8752	1311.835871	588.959196	388.981527	977.940723	1597.320189	1512.320251	3109.64071
2776643	19.766231	18.219752	37.985983	19.109076	24.009021	43.118097	15.18168	19.313009	34.494688	54.056987	61.541782	115.598769
2776642	39.940335	337.298873	377.239208	207.280758	155.436519	362.717277	272.997636	81.870747	354.868383	520.218729	574.606139	1094.824868
2776641	110.479153	149.721122	260.200276	206.353342	184.006384	390.359726	168.210001	135.86552	304.075521	485.042496	469.593026	954.635522
2776640	3138.993458	2874.287797	6013.281255	5827.323585	5810.019513	11637.3431	3791.609743	3845.763225	7637.372968	12757.92679	12530.07054	25287.99732
2776639	134.794643	55.508387	190.30303	162.996316	144.532166	307.528482	104.410946	136.922715	241.333661	402.201905	336.963268	739.165173
2776638	694.196721	276.485006	970.681727	803.073483	343.972371	1147.045855	940.983471	300.783453	1241.766923	2438.253675	921.24083	3359.494505
2776637	182.271689	73.127555	255.399245	227.326057	213.105603	440.431661	114.010289	210.337412	324.347701	523.608035	496.57057	1020.178605
2776636	59.45723	25.648049	85.105279	69.267098	70.323468	139.590566	42.363721	60.577574	102.941296	171.088049	156.549091	327.63714
2776635	71.733807	28.365021	100.098828	89.761104	80.209573	169.970676	49.887245	78.071434	127.958679	211.382156	186.646028	398.028184
2776634	330.1085	365.2354	695.343899	878.56978	671.234882	1549.804662	419.616003	358.724673	778.340676	1628.294283	1395.194955	3023.489238
2776633	7.491168	2.990114	10.481281	2.609353	3.418747	6.0281	2.174315	8.418497	10.592812	12.274836	14.827358	27.102194
2776632	40.917324	17.168898	58.086222	53.395137	49.776949	103.172086	28.938782	45.411735	74.350516	123.251243	112.357582	235.608825
2776631	2970.249735	1844.702787	4814.952522	4824.797379	3978.292042	8803.089422	2789.006675	2581.326456	5370.33313	10584.05379	8404.321285	18988.37507
2776630	33.349828	169.915637	203.265465	130.439769	74.194057	204.633826	141.422912	59.1947	200.617612	305.212509	303.304394	608.516903
2776629	2610.379461	1850.679647	4461.059108	4454.232745	3977.898205	8432.130951	2462.040304	2941.170783	5403.211087	9526.65251	8769.748635	18296.40115
2776628	8.552924	21.966798	30.519722	15.068509	6.707723	21.776232	18.451645	9.485379	27.937024	42.073078	38.1599	80.232978
2776627	15.725657	38.073357	53.799014	28.473198	24.073138	52.546336	31.563707	22.710814	54.274521	75.762562	84.857309	160.619871
2776626	19.995688	18.755547	38.751234	12.561331	5.570269	18.1316	14.654571	5.638662	20.293233	47.21159	29.964478	77.176068
2776625	1116.561983	619.915709	1736.477691	1066.846768	979.585698	2046.432466	907.515338	1123.72717	2031.242508	3090.924089	2723.228577	5814.152666
2776624	0.885265	1.389836	2.275101	1.800061	1.549994	3.350055	1.453253	1.205272	2.658525	4.138579	4.145102	8.283681
2776621	0.552825	4.027822	4.580646	2.204968	2.564444	4.769412	2.898416	1.713473	4.611889	5.656209	8.305739	13.961948
2776617	37.692455	46.626281	84.318736	35.180921	39.141647	74.322568	41.049086	41.162459	82.211545	113.922462	126.930387	240.852849
2824277	0.33952	2.394459	2.733979	1.308749	1.532409	2.841158	1.725665	1.035125	2.76079	3.373934	4.961993	8.335927
2776615	672.635676	218.434085	891.069761	760.266443	694.157801	1454.424244	409.516745	695.876032	1105.392778	1842.418864	1608.467918	3450.886782
2776614	1156.159594	638.40576	1794.565354	1093.910591	1018.040644	2111.951236	933.786732	1167.867365	2101.654097	3183.856917	2824.313769	6008.170686
2776613	1148.959543	515.707014	1664.666557	1383.783746	1252.068773	2635.852519	844.863049	1199.748511	2044.611559	3377.606338	2967.524298	6345.130636
2776612	0	0	0	0	0	0	0	0	0	0	0	0
2776610	515.707014	1148.959543	1664.666557	1252.068773	1383.783746	2635.852519	1199.748511	844.863049	2044.611559	2967.524298	3377.606338	6345.130636
2776608	120.03704	78.635478	198.672517	148.221771	140.009382	288.231153	107.608007	131.449199	239.057205	375.866818	350.094059	725.960877
2776607	246.1774	455.312439	701.489839	692.234782	752.283671	1444.518453	503.748664	369.853489	873.602153	1442.160846	1577.449599	3019.610445
2776606	366.21444	533.947916	900.162356	840.456553	892.293053	1732.749605	611.35667	501.302688	1112.659358	1818.027663	1927.543657	3745.57132
2776605	85.284025	252.949368	338.233393	181.841601	200.448264	382.289865	250.460673	158.027386	408.488059	517.586299	611.425018	1129.011317
2776604	861.004554	389.173151	1250.177705	1050.211046	945.181331	1995.392377	637.537032	902.159778	1539.69681	2548.752632	2236.51426	4785.266892
2776603	1051.884741	1529.891666	2581.776407	2448.347044	2517.80189	4966.148934	1742.954275	1434.846181	3177.800456	5243.18606	5482.539737	10725.7258
2776602	886.69661	1234.954283	2121.650893	2012.137267	2066.724569	4078.861836	1417.969776	1185.618606	2603.588383	4316.803653	4487.297458	8804.101111
2776601	22.355149	13.870058	36.225207	33.494297	31.70197	65.196267	20.973005	25.705329	46.678334	76.822451	71.277357	148.099808

2776600	18.845224	13.940501	32.785724	32.145567	29.820303	61.96587	19.599614	22.995079	42.594694	70.590405	66.755883	137.346288
2776599	30.717916	23.236834	53.95475	45.590986	46.764133	92.355119	30.172928	37.865703	68.038631	106.48183	107.86667	214.3485
2776598	37.963742	124.412955	162.376697	159.525872	180.528863	340.054735	133.311076	64.482003	197.793079	330.80069	369.423821	700.224511
2776597	3.241108	5.844059	9.085167	11.863679	12.730045	24.593725	6.518402	4.980976	11.499378	21.623189	23.55508	45.178269
2776596	155.349383	97.539372	252.888754	153.704751	175.195489	328.900241	117.84439	121.745356	239.589747	426.898524	394.480217	821.378741
2776595	16.106375	53.008447	69.114822	69.915252	80.482146	150.397398	57.519332	28.272069	85.791401	143.540959	161.762662	305.303621
2776594	168.214649	144.70376	312.91841	211.756324	242.94759	454.703914	168.84532	145.036449	313.881769	548.816293	532.687799	1081.504092
2776593	121.275879	65.516378	186.792257	178.110779	165.183801	343.29458	105.507486	139.185088	244.692574	404.894144	369.885267	774.779411
2776591	74.827118	43.976225	118.803343	101.912742	99.064981	200.977723	63.841773	88.025679	151.867452	240.581633	231.066885	471.648518
2776590	400.631337	510.461371	911.092708	757.985316	808.236448	1566.221763	609.406229	535.592126	1144.998355	1768.022882	1854.289945	3622.312827
2776589	1630.78895	1528.728888	3159.517839	2650.144877	2686.654152	5336.799029	1907.993612	1992.172158	3900.165769	6188.927439	6207.555198	12396.48264
2776588	233.588107	304.038668	537.626775	432.398829	474.724207	907.123037	339.878673	325.729105	665.607778	1005.865609	1104.49198	2110.357589
2776587	906.570645	684.668956	1591.239601	1165.29589	1201.426257	2366.722147	883.083912	895.305883	1778.389795	2954.950447	2781.401096	5736.351543
2776585	716.598608	641.559093	1358.157701	1029.703185	1066.212171	2095.915356	813.419743	751.374249	1564.793993	2559.721536	2459.145513	5018.867049
2776584	105.58248	57.608134	163.190614	146.559908	139.424928	285.984836	91.169136	123.944079	215.113215	343.311524	320.977141	664.288665
2776583	1353.88568	1220.390674	2574.276354	2262.564283	2214.934383	4477.498667	1599.803843	1624.029419	3223.833262	5216.253806	5059.354476	10275.60828
2776581	1181.384986	1266.399145	2447.784132	1644.77427	2574.016385	4218.790655	1238.276838	1849.967172	3088.244011	4064.436094	5690.382702	9754.818796
2776580	69.64458	38.551374	108.195954	87.83708	87.943611	175.780691	56.326022	78.319037	134.645059	213.807682	204.814022	418.621704
2776579	827.244254	557.742604	1384.986858	981.678236	976.952792	1958.631028	745.934511	759.282709	1505.21722	2554.857001	2293.978105	4848.835106
2776578	354.361726	237.901761	592.263487	556.352907	538.650838	1095.003745	332.2787	418.964078	751.242778	1242.993333	1195.516677	2438.51001
2776577	1082.937529	1096.613395	2179.550924	2020.3925	2002.172914	4022.565415	1378.196412	1390.867978	2769.06439	4481.526441	4489.654287	8971.180728
2776576	199.34753	149.876725	349.224256	308.414031	315.837703	624.251734	193.855168	249.56287	443.418038	701.616729	715.277298	1416.894027
2776575	178.604974	121.486543	300.091517	263.310078	266.688571	529.998649	160.448954	219.010057	379.459011	602.364006	607.185171	1209.549177
2776573	791.618228	691.751974	1483.370202	1017.735606	1255.596723	2273.332328	805.472335	988.200238	1793.672573	2614.826169	2935.548935	5550.375104
2776572	21.845827	11.370919	33.216746	47.832427	43.880623	91.71305	18.760023	24.662813	43.422835	88.438277	79.914355	168.352632
2776571	275.12559	184.730101	459.855691	445.957601	432.292321	878.249923	242.718239	344.601468	587.319707	963.80143	961.62389	1925.42532
2776570	0	0	0	0	0	0	0	0	0	0	0	0
2776569	193.398463	156.101911	349.500374	335.323781	332.32836	667.652141	209.006284	244.877765	453.88405	737.728528	733.308036	1471.036564
2776568	193.398463	156.101911	349.500374	335.323781	332.32836	667.652141	209.006284	244.877765	453.88405	737.728528	733.308036	1471.036564
2776567	658.356941	398.086843	1056.443784	894.131684	850.771996	1744.90368	566.564993	746.080993	1312.645986	2119.053618	1994.939832	4113.99345
2776566	333.677608	183.838789	517.516397	401.003128	389.823182	790.82631	253.817646	350.953896	604.771542	988.498382	924.615867	1913.114249
2776565	85.668974	69.771245	155.440218	117.235308	129.659331	246.894639	88.868593	103.954106	192.822699	291.772875	303.384682	595.157557
2776564	411.775343	233.865554	645.640896	513.388267	536.490276	1049.878543	333.567043	479.807594	813.374637	1258.730653	1250.163424	2508.894077
2776563	1615.357441	1726.767686	3342.125127	2554.988714	2755.933511	5310.922224	1943.22805	2053.493986	3996.722037	6113.574205	6536.195183	12649.76939
2776562	306.101684	170.438491	476.540175	423.558048	406.085171	829.643219	252.709073	355.389629	608.098702	982.368805	931.913291	1914.282096
2776561	173.807455	103.155632	276.963087	245.848391	238.155284	484.003675	155.259816	200.015347	355.275163	574.915662	541.326263	1116.241925
2776560	0	0	0	0	0	0	0	0	0	0	0	0
2776559	670.842622	741.867279	1412.709901	951.21111	1203.172715	2154.383824	834.611507	872.84622	1707.457728	2456.665239	2817.886214	5274.551453
2776557	511.133345	432.738257	943.871602	670.136543	704.024587	1374.16113	488.296317	622.063391	1110.359709	1669.566205	1758.826235	3428.39244
2776556	325.300846	269.871505	595.172351	519.892844	548.028283	1067.921127	351.282176	399.692732	750.974908	1196.475866	1217.59252	2414.068386
2776555	941.674849	954.681991	1896.356839	1927.77804	2050.35034	3978.128381	1160.843689	1192.232048	2353.075737	4030.296578	4197.264379	8227.560957
2776554	366.840675	299.826739	666.667415	607.197533	608.010286	1215.207819	391.774054	460.202729	851.976782	1365.812262	1368.039754	2733.852016
2776553	616.374003	684.810485	1301.184488	1407.885196	1502.322058	2910.207253	809.561513	792.539316	1602.100829	2833.820712	2979.671859	5813.492571
2776552	13.754189	10.148015	23.902204	28.553003	27.383766	55.936768	14.886139	16.704451	31.59059	57.193331	54.236232	111.429563
2776550	208.73136	371.94974	580.6811	500.819828	495.545434	996.365262	403.627634	286.958221	690.585855	1113.178822	1154.453395	2267.632217
2776549	56.480373	520.88641	577.366783	165.868311	189.073425	354.941736	371.083455	90.860612	461.944067	593.432139	800.820447	1394.252586
2776548	227.922368	594.349103	822.271471	613.448205	634.793058	1248.241263	582.912843	368.062119	950.974962	1424.283416	1597.20428	3021.487696
2776547	270.671789	595.692914	866.364703	686.840743	723.334531	1410.175275	602.09457	429.013586	1031.108156	1559.607102	1748.041031	3307.648133
2776546	0	0	0	0	0	0	0	0	0	0	0	0
2776545	255.792891	59.202387	314.995278	201.128871	182.231274	383.360145	143.175238	240.424208	383.599447	600.097	481.857869	1081.954869
2776544	880.947668	1509.491241	2390.438908	1897.511695	1973.898413	3871.410108	1648.698122	1212.342527	2861.040649	4427.157485	4695.732181	9122.889666
2776543	685.640861	1193.847123	1879.487984	1651.441369	1814.148527	3465.589896	1362.826274	1014.113133	2376.939407	3699.908504	4022.108783	7722.017287
2776542	0	0	0	0	0	0	0	0	0	0	0	0
2776541	135.488099	130.9947	266.482799	62.403344	49.215421	111.618766	226.127699	166.181791	392.309491	424.019142	346.391912	770.411054
2776540	479.961268	2761.919157	3241.880425	2449.61341	2978.915407	5428.528817	2720.477133	1328.380159	4048.857293	5650.051811	7069.214723	12719.26653
2776539	224.393995	1448.379033	1672.773028	1171.753951	1443.629745	2615.383696	1397.12449	707.887318	2105.011808	2793.272436	3599.896096	6393.168532
2776538	269.389133	1242.374757	1511.763891	1173.358002	1408.141813	2581.499815	1228.59584	609.545448	1838.141287	2671.342975	3260.062018	5931.404993
2776537	707.473856	1608.232769	2315.706625	1808.328297	2018.351314	3853.679611	1685.33031	1147.772921	2833.103231	4201.132463	4801.357004	9002.489467
2776536	0	0	0	0	0	0	0	0	0	0	0	0
2776535	0	0	0	0	0	0	0	0	0	0	0	0
2776534	86.139856	50.258307	136.398163	120.158117	118.69129	238.849407	78.335625	94.938938	173.274562	284.633598	263.888535	548.522133
2776533	703.814548	267.083116	970.897664	801.544678	362.70287	1164.247548	652.147483	371.382466	1023.529949	2157.506709	1001.168452	3158.675161
2776532	7.964269	10.807209	18.771478	16.63419	17.680936	34.315126	13.203858	11.873731	25.077589	37.802317	40.361876	78.164193
2776531	57.465254	26.499013	83.964267	67.145069	69.248185	136.393254	42.235489	59.119215	101.354704	166.845812	154.866413	321.712225
2776530	182.956358	111.136511	294.092869	266.967752	266.364875	533.332627	170.56879	205.181977	375.750767	620.4929	582.683363	1203.176263
2776529	1180.753199	964.77363	2145.526829	1536.901042	2028.682686	3565.583728	1122.146016	1520.513243	2642.659259	3839.800257	4513.969559	8353.769816
2776527	5.844059	3.241108	9.085167	12.730045	11.863679	24.593725	4.980976	6.518402	11.499378	23.55508	21.623189	45.178269
2776526	388.851562	301.063693	689.915255	591.14903	603.366171	1194.515201	398.543776	451.676975	850.22075	1378.544368	1356.106839	2734.651207
2776525	1128.092909	575.483542	1703.576451	1691.830545	1705.035855	3396.8664	925.13014	1144.817563	2069.947703	3745.053594	3425.33696	7170.390554
2776524	151.13697	125.683421	276.820391	264.284989	261.949058	526.234047	176.990203	191.55097	368.541172	592.412162	579.183449	1171.595611
2776523	0	0	0	0	0	0	0	0	0	0	0	0
2776522	555.609629	472.187001	1027.79663	842.898924	782.574358	1625.473282	580.602704	659.949892	1240.552596	1979.111257	1914.711251	3893.822508
2776521	452.274483	518.727347	971.00183	937.494796	911.878467	1849.373263	574.597659	447.503662	1022.101322	1964.366938	1878.109476	3842.476414
2776519	3210.928721	2479.924914	5690.853635	5198.522694	5427.863758	10626.38645	3347.398088	3632.270455	6979.668542	11756.8495	11540.05913	23296.90863
2776518	293.110368	283.477406	576.587774	481.000528	461.701947	942.702475	353.433687	350.36664	703.800328	1127.544583	1095.545993	2223.090576
2776517	710.761013	199.603243	910.364256	0	0	0	194.804047	737.540166	932.344213	905.56506	937.143409	1842.708469
2776515	3407.123935	2316.891623	5724.015558	5431.258208	5541.791516	10973.04972	3139.013952	3732.161145	6871.175096	11977.3961	11590.84428	23568.24038
2776514	277.0492	148.065204	425.114403	380.586432	363.877617	744.464049	230.375902	325.783851	556.159753	888.011534	837.726672	1725.738206
2776513	658.897747	264.166649	923.064396	788.299576	729.387441	1517.687017	435.364489	709.586758	1144.951247	1882.561812	1703.140848	3585.70266
2776512	9.094307	16.767709	25.862016	41.128741	46.295096	87.423837	28.150308	16.797529	44.947836	78.373356	79.860334	158.23369
2776511	1256.976083	616.989433	1873.965515	1705.182232	1704.733733	3409.915965	1016.86633	1223.639019	2240.505349	3979.024645	3545.362185	7524.38683
2776510	0	9.352135	9.352135	0	0	0	0.010113	0	0.010113	0.010113	9.352135	9.362248
2776509	1250.412086	602.752034	1853.16412	1690.425434	1684.81058	3375.236014	1002.964453	1221.089921	2224.054373	3943.801973	3508.652535	7452.454508
2776507	3145.313845	2461.807529	5607.121374	4373.979667	4432.014718	8805.994385	3308.714361	3677.24979	6985.964151	10828.00787	10571.07204	21399.07991

2776506	1407.797534	1223.327581	2631.125115	2470.141143	2557.753603	5027.894746	1574.135324	1743.450632	3317.585956	5452.074001	5524.531816	10976.60582
2776505	1121.547129	910.780668	2032.327796	1927.627683	1986.774751	3914.402434	1231.952063	1351.017481	2582.969544	4281.126875	4248.5729	8529.699775
2776504	0	0	0	0	0	0	0	0	0	0	0	0
2776503	0	0	0	0	0	0	0	0	0	0	0	0
2776502	3347.375166	3067.036108	6414.411274	6509.970763	6738.616972	13248.58774	4109.035595	4234.952505	8343.9881	13966.38152	14040.60559	28006.98711
2776501	39.06221	118.004995	157.067205	170.58913	200.336369	370.925498	126.397341	81.754129	208.151469	336.048681	400.095493	736.144174
2776500	2018.39958	987.606932	3033.006512	1388.361608	1082.91579	2471.277398	1343.227331	2117.220163	3460.447494	4776.988519	4187.742885	8964.731404
2776499	146.920346	408.955683	555.876028	578.036359	661.959475	1239.995834	438.883119	275.696838	714.579957	1163.839824	1346.611996	2510.45182
2776498	355.114924	831.950777	1187.065701	1287.798042	1452.296718	2740.09476	920.503757	625.353194	1545.856951	2563.416723	2909.600689	5473.017412
2776497	1160.299966	1297.590137	2457.890104	2641.542953	2806.443098	5447.986051	1561.993756	1468.165476	3030.159231	5363.836675	5572.198711	10936.03539
2776496	268.116086	290.06275	558.178836	529.310472	535.53618	1064.846652	358.20266	350.242704	708.445364	1155.629218	1175.841634	2331.470852
2776495	432.098563	365.024794	797.123357	679.162028	682.169787	1361.331815	447.381749	515.235795	962.617544	1558.64234	1562.430376	3121.072716
2776494	432.679811	572.415374	1005.095185	975.908051	1040.971215	2016.879265	666.07895	609.169557	1275.248506	2074.666812	2222.556146	4297.222958
2776493	163.982477	74.962044	238.944521	149.851556	146.633607	296.485163	89.179089	164.993091	254.17218	403.013122	386.588742	789.601864
2776492	163.411937	265.468777	428.880714	444.887572	495.662164	940.549736	293.231613	249.859286	543.090899	901.531122	1010.990227	1912.521349
2776491	1468.679638	1233.241295	2701.920933	1726.233117	1802.071143	3528.304261	1474.793819	1610.392159	3085.185978	4669.706574	4645.704597	9315.411171
2776490	16.446882	126.342998	142.789879	51.281992	56.746896	108.028888	37.044374	27.785357	64.829731	104.773248	210.875251	315.648499
2776489	306.068624	143.02169	449.090313	386.597256	362.101785	748.699041	208.008325	299.298263	507.306588	900.674205	804.421738	1705.095943
2776488	105.68094	168.707118	274.388058	272.677724	320.667399	593.345124	265.343552	173.495403	438.838955	643.702216	662.86992	1306.572136
2776487	1876.692462	881.925992	2758.618454	1067.694209	810.238065	1877.932274	1169.731928	1851.876611	3021.608539	4114.118599	3544.040668	7658.159267
2776486	505.90475	856.913479	1362.818229	1289.68284	1415.175191	2704.858031	962.685826	764.760516	1727.446342	2758.273416	3036.849186	5795.122602
2776485	1085.007637	1211.806551	2296.814188	2286.538093	2463.00053	4749.538623	1514.616804	1456.596935	2971.213739	4886.162534	5131.404016	10017.56655
2776484	211.296445	524.772195	736.06864	839.657396	949.889023	1789.546419	578.919717	380.379293	959.29901	1629.873558	1855.040511	3484.914069
2776483	0	0	0	0	0	0	0	0	0	0	0	0
2776482	0	0	0	0	0	0	0	0	0	0	0	0
2776481	555.422692	370.297441	925.720133	905.395146	868.749702	1774.144848	509.920804	626.882509	1136.803314	1970.738642	1865.929652	3836.668294
2776480	175.922416	392.012039	567.934455	676.648259	763.905184	1440.553442	437.364698	311.132309	748.497007	1289.935373	1467.049532	2756.984905
2776479	175.922416	392.012039	567.934455	676.648259	763.905184	1440.553442	437.364698	311.132309	748.497007	1289.935373	1467.049532	2756.984905
2776478	191.900031	275.0842	466.984231	438.303615	476.742991	915.046605	321.25706	279.948198	601.205258	951.460706	1031.775389	1983.236095
2776477	2048.890753	1835.072416	3883.963169	2549.957236	2581.810273	5131.767509	2141.872955	2394.690683	4536.563639	6740.720944	6811.573372	13552.29432
2776476	0	0	0	0	0	0	0	0	0	0	0	0
2776475	1029.83281	1031.289134	2061.121944	1563.570752	1588.388743	3151.959495	1162.793772	1226.86901	2389.662781	3756.197334	3846.546887	7602.744221
2776474	196.976539	200.035737	397.012276	395.04217	412.393127	807.435297	248.54324	257.159107	505.702346	840.561949	869.587971	1710.14992
2776473	445.017048	203.257711	648.274759	486.788362	468.114106	954.902468	264.529197	457.847481	722.376678	1196.334607	1129.219298	2325.553905
2776472	569.079158	457.444546	1026.523704	985.910142	973.592354	1959.502495	605.382711	701.017953	1306.400664	2160.372011	2132.054853	4292.426864
2776471	415.028577	285.792887	700.821464	579.211682	596.482139	1175.69382	373.355615	486.700361	860.055976	1367.595874	1368.975387	2736.571261
2776470	0	0	0	0	0	0	0	0	0	0	0	0
2776469	150.156662	197.54098	347.697642	201.802555	338.857054	540.659609	219.915348	216.381083	436.296431	571.874565	752.779117	1324.653682
2776468	421.012527	405.708399	826.720927	717.023618	777.572646	1494.596264	495.419387	545.991539	1041.410926	1633.455532	1729.272584	3362.728116
2776467	331.335489	306.437944	637.773432	580.289194	603.155987	1183.445181	389.698277	423.309934	813.008211	1301.32296	1332.903865	2634.226825
2776466	0	0	0	0	0	0	0	0	0	0	0	0
2776465	796.016465	1029.807581	1825.824046	2027.617123	2173.900542	4201.517664	1328.010909	1214.630538	2542.641446	4151.644497	4418.338661	8569.983158
2776464	447.739404	718.686629	1166.426033	1244.013907	1364.273882	2608.28779	895.904115	753.049628	1648.953742	2587.657426	2836.010139	5423.667565
2776463	796.016465	1029.807581	1825.824046	2027.617123	2173.900542	4201.517664	1328.010909	1214.630538	2542.641446	4151.644497	4418.338661	8569.983158
2776462	76.254741	51.383092	127.637834	0	0	0	0	0	0	76.254741	51.383092	127.637833
2776461	1914.245554	1868.154131	3782.399685	2367.531563	2403.280092	4770.811656	2047.651537	2116.502262	4164.153799	6329.428654	6387.936485	12717.36514
2776460	77.916736	59.296555	137.213292	130.021435	132.067663	262.089098	80.967998	93.111469	174.079467	288.906169	284.475687	573.381856
2776459	399.502534	263.638711	663.141245	561.871278	549.924885	1111.796163	360.921839	470.210355	831.132194	1322.295651	1283.773951	2606.069602
2776458	168.773767	410.429665	579.203432	371.655863	409.07392	780.729782	401.458431	279.862692	681.321123	941.888061	1099.366277	2041.254338
2776457	117.497573	146.974793	264.472365	229.519709	247.492844	477.012552	176.397254	168.123012	344.520266	523.414536	562.590649	1086.005185
2776456	286.27134	557.404458	843.675798	601.175571	656.566763	1257.742335	577.855686	447.985704	1025.84139	1465.302597	1661.956925	3127.259522
2776455	398.043275	341.398193	739.441467	671.737217	690.434914	1362.17213	437.682257	501.710888	939.393144	1507.462749	1533.543995	3041.006744
2776454	218.350169	261.285005	479.635174	504.406365	615.05887	1119.465235	309.563807	291.683585	601.247392	1032.320341	1168.02746	2200.347801
2776453	0	0	0	0	0	0	0	0	0	0	0	0
2776452	1218.974369	1190.347775	2409.322144	1785.250647	1732.442839	3517.693486	1537.783601	1513.436077	3051.219678	4542.008617	4436.226691	8978.235308
2776451	0	0	0	0	0	0	0	0	0	0	0	0
2776450	217.314668	302.286045	519.600713	240.010294	229.380112	469.390406	242.132567	227.851904	469.98447	699.457529	759.518061	1458.97559
2776449	149.873574	348.009423	497.882997	439.337141	511.338964	950.676105	378.34706	265.598766	643.945825	967.557775	1124.947153	2092.504928
2776448	590.132904	1941.878744	2532.011648	1598.336096	1933.607136	3531.943233	1798.74645	1066.503728	2865.250178	3987.21545	4941.989608	8929.205058
2776447	516.147604	682.38845	1198.536053	1077.401511	1153.927861	2231.329372	794.386895	705.863606	1500.250501	2387.93601	2542.179917	4930.115927
2776446	440.25933	1593.869321	2034.128651	1158.998955	1422.268172	2581.267127	1420.399391	800.904962	2221.304353	3019.657676	3817.042455	6836.700131
2776445	83.890669	127.667206	211.557875	195.491241	216.402241	411.893482	145.176079	132.467302	277.643381	424.557989	476.536749	901.094738
2776444	637.162906	404.071593	1041.2345	770.564987	711.58733	1482.152316	490.094701	759.750555	1249.845255	1897.822594	1875.409478	3773.232072
2776443	249.321794	115.53868	364.860474	303.294511	275.83651	579.131021	202.422811	259.700998	462.12381	755.039116	651.076188	1406.115304
2776442	188.134327	80.216925	268.351252	242.930977	229.211744	472.142721	133.385681	214.631132	348.016813	564.450985	524.059801	1088.510786
2776441	228.218888	68.337851	296.556739	263.079651	241.057062	504.136713	118.800491	244.57396	363.374451	610.09903	553.968873	1164.067903
2776440	1576.697383	956.104325	2532.801708	1843.402086	1916.050961	3759.453047	1174.343432	1794.8322	2969.175632	4594.442901	4666.987486	9261.430387
2776439	33.290525	29.751158	63.041683	63.643485	63.452431	127.095916	40.012163	41.673396	81.685559	136.946173	134.876985	271.823158
2776438	3596.596163	2557.453379	6154.049542	5213.426257	5230.67068	10444.09694	3280.782518	4066.391013	7347.173531	12090.80494	11854.51507	23945.32001
2776437	2.332334	2.419169	4.751503	5.180288	5.455191	10.635479	3.080803	3.086575	6.167378	10.593425	10.960935	21.55436
2776436	26.288018	26.724861	53.012879	53.678856	55.723769	109.402625	33.586345	35.904231	69.490576	113.553219	118.352861	231.90608
2776435	3158.239618	3204.658992	6362.898611	6217.822038	6487.530573	12705.35261	4342.549031	3895.021432	8237.570463	13718.61069	13587.211	27305.82168
2776434	388.798889	466.830138	855.629027	670.733064	595.482468	1266.215532	516.44597	468.355007	984.800977	1575.977923	1530.667613	3106.645536
2776433	651.850515	442.497502	1094.348018	895.065922	810.966404	1706.032326	600.119735	701.953377	1302.073112	2147.036172	1955.417283	4102.453455
2776431	1136.833414	783.468229	1920.301644	1295.342445	1440.077123	2735.419568	917.175845	1287.593479	2204.769324	3349.351704	3511.138831	6860.490535
2776430	9.19673	13.989327	23.186057	21.814032	21.454936	43.268968	16.050389	13.252156	29.302545	47.061151	48.696419	95.75757
2776429	154.749227	210.713656	365.462883	341.922483	301.835955	643.758437	239.264508	228.443434	467.707942	735.936218	740.993045	1476.929263
2776428	255.167117	210.66347	465.830587	357.165091	343.428429	700.593519	288.826776	245.18478	534.011556	901.158984	799.276679	1700.435663
2776427	360.094584	411.980232	772.074815	617.806301	530.611732	1148.418033	461.107436	414.921532	876.028968	1439.008321	1357.513496	2796.521817
2776426	163.33982	299.969559	463.309379	332.839908	305.223905	638.063812	334.076116	251.163933	585.240049	830.255844	856.357397	1686.613241
2776424	163.33982	299.969559	463.309379	332.839908	305.223905	638.063812	334.076116	251.163933	585.240049	830.255844	856.357397	1686.613241
2824380	4266.686073	3121.517751	7388.203824	6484.798965	6410.281372	12895.08034	4454.707956	5179.514371	9634.222327	15206.19299	14711.31349	29917.50649
2776422	3094.964248	2737.629732	5832.59398	6724.741824	6614.143404	13338.88523	3655.915755	3760.178685	7416.09444	13475.62183	13111.95182	26587.57365
2824382	1313.323833	476.328349	1789.652182	1576.6774	1446.433214	3023.110613	830.774128	1391.006571	2221.780699	3720.775361	3313.768134	7034.543495

2776420	3754.06077	2739.474645	6493.535415	7200.323555	7047.011887	14247.33544	3830.441131	4421.306257	8251.747389	14784.82546	14207.79279	28992.61825
2824381	3.598575	12.009953	15.608528	12.614992	14.158089	26.773081	12.376058	5.868429	18.244486	28.589625	32.036471	60.626096
2776418	3349.027947	2691.305037	6040.332984	6656.556775	6639.12222	13295.679	3644.976835	4017.66422	7662.641055	13650.56156	13348.09148	26998.65303
2776417	201.387979	163.967351	365.355329	329.325464	326.937195	656.262659	210.197886	263.117323	473.315209	740.911329	754.021869	1494.933198
2776416	86.725238	86.100323	172.825561	161.530468	165.464714	326.995183	110.758362	116.830489	227.588851	359.014068	368.395526	727.409594
2776415	237.238494	134.822205	372.060699	379.737366	355.540498	735.277864	196.595722	285.550492	482.146214	813.571582	775.913195	1589.484777
2776414	0	0	0	0	0	0	0	0	0	0	0	0
2776413	205.820932	139.403188	345.22412	332.66964	319.106264	651.775904	200.128704	249.168502	449.297206	738.619276	707.677954	1446.29723
2776412	205.820932	139.403188	345.22412	332.66964	319.106264	651.775904	200.128704	249.168502	449.297206	738.619276	707.677954	1446.29723
2776411	82.565504	142.569713	225.135216	236.572492	260.115767	496.688259	168.570506	152.928318	321.498823	487.708502	555.613798	1043.3223
2776410	1578.569136	1796.28602	3374.855156	2989.723761	2975.11026	5964.834022	2171.746459	2038.502217	4210.248677	6740.039356	6809.898497	13549.93785
2776409	172.425766	151.33175	323.757516	280.550616	285.781506	566.332122	192.379582	186.739225	379.118807	645.355964	623.852481	1269.208445
2776407	1694.369903	1073.064244	2767.434147	2187.972732	2104.943824	4292.916556	1591.324584	1852.508591	3443.833175	5473.667219	5030.516659	10504.18388
2776406	387.795322	186.773105	574.568427	535.733762	499.049964	1034.783727	299.905121	470.928563	770.833684	1223.434205	1156.751632	2380.185837
2776404	83.208831	294.1048	377.31363	270.524499	310.056949	580.581448	281.950565	149.959355	431.90992	635.683895	754.121104	1389.804999
2776403	150.529938	58.680396	209.210334	147.155488	143.042191	290.197679	91.653757	130.653205	222.306962	389.339183	332.375792	721.714975
2776402	0	0	0	0	0	0	0	0	0	0	0	0
2776401	0	0	0	0	0	0	0	0	0	0	0	0
2776400	0	0	0	0	0	0	0	0	0	0	0	0
2776399	440.805871	304.058447	744.864317	662.861031	653.70905	1316.570081	424.790481	520.930867	945.721348	1528.457383	1478.698364	3007.155747
2776398	563.976364	1367.891048	1931.867412	1369.3445	1480.550222	2849.894722	1444.765312	902.265445	2347.030757	3378.086176	3750.706715	7128.792891
2776396	687.391112	1356.135915	2043.527027	1491.385668	1608.409639	3099.795307	1343.704051	1031.732454	2375.436506	3522.480831	3996.278008	7518.758839
2776395	17.929838	10.383198	28.313036	24.154124	24.837527	48.991651	15.154778	20.249674	35.404452	57.23874	55.470399	112.709139
2776394	484.855708	888.444481	1373.300189	1312.480216	1410.122624	2722.60284	941.526795	813.587031	1755.113826	2738.862719	3112.154136	5851.016855
2776393	155.061622	57.30471	212.366332	166.522753	151.844851	318.367604	93.708457	142.648095	236.356552	415.292832	351.797656	767.090488
2776392	728.375443	1068.996358	1797.371801	1460.900632	1556.444859	3017.345492	1093.591519	978.82029	2072.411809	3282.867594	3604.261507	6887.129101
2776391	32.399543	36.47443	68.873973	81.113807	81.269654	162.383461	48.767194	71.149685	119.91688	162.280544	188.893769	351.174313
2776390	263.776695	264.464021	528.240716	506.774205	509.001104	1015.775309	343.189632	414.691863	757.881496	1113.740532	1188.156988	2301.89752
2776389	11.656993	6.777561	18.434555	16.274648	16.358841	32.633488	10.171353	12.963814	23.135167	38.102994	36.100216	74.20321
2776388	0	0	0	0	0	0	0	0	0	0	0	0
2776387	72.796439	41.014093	113.810532	107.151594	99.370475	206.522068	62.285165	85.414312	147.699477	242.233198	225.79888	468.032078
2776386	1530.608976	798.518246	2329.127221	1672.350486	1726.736655	3399.087141	1008.672467	1698.529213	2707.20168	4211.631929	4223.784114	8435.416043
2776385	214.696353	94.591488	309.287841	278.529533	257.640996	536.17053	156.463539	239.626463	396.090002	649.689425	591.858947	1241.548372
2776383	486.224709	209.92878	696.153489	608.273507	565.034603	1173.308111	343.483428	537.408481	880.891909	1437.981644	1312.371864	2750.353508
2776382	2141.118708	2044.51913	4185.637838	3946.426615	4148.470507	8094.897122	2743.311351	2729.751706	5473.063056	8830.856674	8922.741343	17753.59802
2776380	2077.965173	2029.59976	4107.564932	3878.142761	4090.386296	7968.529057	2707.363502	2666.337664	5373.701166	8663.471436	8786.32372	17449.79516
2776377	1119.710559	594.61171	1714.322269	1245.144453	1225.185073	2470.329526	824.403443	1095.027054	1919.430497	3189.258455	2914.823837	6104.082292
2776376	255.630258	277.702784	533.333042	489.407553	512.041867	1001.44942	341.748711	333.507602	675.256314	1086.786522	1123.252253	2210.038775
2776374	389.994766	294.110635	684.105401	614.94314	614.01856	1228.961699	393.59867	472.822772	866.421442	1398.536576	1380.951967	2779.488543
2776373	0	0	0	0	0	0	0	0	0	0	0	0
2776372	2375.513894	2297.961409	4673.475302	3304.418387	3119.553563	6423.97195	2929.282763	2690.317799	5619.600562	8609.215044	8107.832771	16717.04782
2776371	48.807598	45.518452	94.32605	0.983384	0.845226	1.82861	51.583145	56.20184	107.787685	101.374127	102.568218	203.942345
2776370	52.623782	46.066074	98.689856	0.983384	0.845226	1.82861	53.34387	59.919837	113.263706	106.951036	106.831137	213.782173
2776368	632.068411	343.121067	975.189478	621.152845	648.429084	1269.581929	461.117053	651.071873	1112.188926	1714.338309	1642.622024	3356.960333
2776367	881.884777	599.158361	1481.043138	1367.642784	1363.384271	2731.027055	816.368659	1061.718828	1878.087487	3065.89622	3024.26146	6090.15768
2776366	1275.354122	1391.37427	2666.728392	2845.578178	3144.742269	5990.320448	1678.246747	1671.059877	3349.306625	5799.179047	6207.176416	12006.35546
2776365	0.295492	3.220568	3.516059	2.142324	2.7617	4.904024	3.11645	0.918893	4.035343	5.554266	6.901161	12.455427
2776363	2.299935	12.375441	14.675375	11.507974	13.832717	25.340691	12.159687	5.96032	18.120007	25.967596	32.168478	58.136074
2776362	46.591727	44.988203	91.57993	63.154044	72.960565	136.114609	52.718731	55.452055	108.170786	162.464502	173.400823	335.865325
2776359	3310.972941	2582.040249	5893.01319	6177.868066	5966.073968	12143.94203	3577.383008	4241.570703	7818.953711	13066.22402	12789.68492	25855.90894
2824359	30.165791	245.542117	275.707907	180.541787	177.834085	358.375872	219.266813	70.023513	289.290326	429.974391	493.399715	923.374106
2776356	1.563352	3.566656	5.130007	4.162105	4.268227	8.430332	3.653954	2.490862	6.144816	9.379411	10.325745	19.705156
2776355	1880.225371	1744.318935	3624.544306	2322.495411	2295.297273	4617.792685	2308.198155	2085.080913	4393.279069	6510.918937	6124.697121	12635.61606
2776353	2461.283756	2391.892503	4853.17626	3368.561199	3174.028012	6542.589211	3038.028627	2789.754372	5827.783	8867.873582	8355.674887	17223.54847
2776352	0.586801	0.448455	1.035256	0.83738	0.713638	1.551018	0.549742	0.736041	1.285784	1.973923	1.898134	3.872057
2776351	2.041461	1.526798	3.568259	3.299375	2.796843	6.096218	1.847931	2.571915	4.419846	7.188767	6.895556	14.084323
2776349	174.879983	172.28323	347.163212	313.681165	332.813097	646.494262	216.031548	218.920209	434.951757	704.592696	724.016536	1428.609232
2776347	97.918368	38.19589	136.114258	119.003877	109.262325	228.266202	66.229851	103.414199	169.644049	283.152096	250.872414	534.02451
2776344	187.72635	98.864089	286.590439	318.670401	291.331635	610.002036	173.52343	205.280349	378.803779	679.920181	595.476073	1275.396254
2776343	77.850004	0	77.850004	0	0	0	0	79.101717	79.101717	77.850004	79.101717	156.951721
2776340	270.626539	150.727538	421.354077	375.416121	358.358438	733.774559	224.412787	298.802561	523.215348	870.455447	807.888537	1678.343984
2776339	0.394522	1.736507	2.131029	1.536516	1.801781	3.338297	1.78521	0.798377	2.583588	3.716248	4.336665	8.052913
2824878	3.021924	19.037891	22.059815	17.315769	20.971827	38.287596	18.489274	7.86414	26.353414	38.826967	47.873858	86.700825
2776337	1045.01642	616.745071	1661.761491	1469.183731	1378.2245	2847.408231	841.356255	1136.809404	1978.165659	3355.556406	3131.778975	6487.335381
2776336	1.053638	4.568163	5.621801	5.875236	6.75147	12.626707	4.715687	2.381707	7.097394	11.644561	13.70134	25.345901
2776335	104.593675	139.341737	243.935412	223.274177	233.858608	457.132785	168.529747	138.731364	307.261111	496.397599	511.931709	1008.329308
2776334	21.009966	26.641883	47.651849	37.317286	42.164793	79.48208	30.307371	27.059239	57.36661	88.634623	95.865915	184.500538
2776332	106.578507	186.842197	293.420704	222.701362	185.16186	407.863222	187.248143	134.603599	321.851742	516.528012	506.607656	1023.135668
2776331	28.643033	172.435981	201.079015	27.981015	176.915837	204.896851	23.216772	134.225879	157.442651	79.84082	483.577697	563.418517
2776330	124.598359	229.926367	354.524726	247.977755	211.73481	459.712564	220.640958	156.691522	377.33248	593.217072	598.352699	1191.569771
2776329	44.501932	74.773703	119.275636	103.460206	112.10478	215.564986	84.345099	67.217388	151.562487	232.307237	254.095871	486.403108
2776328	56.495665	118.501426	174.997091	111.288229	93.110387	204.398616	112.647496	70.170387	182.817883	280.43139	281.7822	562.21359
2776327	39.335682	20.713829	60.049511	55.046147	55.045417	110.091564	30.852382	41.894777	72.747159	125.234211	117.654023	242.888234
2776326	0	150.453871	150.453871	0	147.706276	147.706276	0	111.53717	111.53717	0	409.697317	409.697317
2776325	434.013484	92.394022	526.407506	538.569443	187.927274	726.496717	289.789121	173.010377	462.799498	1262.372048	453.331673	1715.703721
2776324	271.320396	5.372108	276.692505	264.832595	1.877433	266.710028	143.503622	6.597712	150.101334	679.656613	13.847253	693.503866
2776323	85.369918	118.281838	203.651755	77.032795	376.317631	453.350426	46.125667	398.758828	444.884495	208.52838	893.358297	1101.886677
2776322	114.987415	180.326345	295.31376	215.704596	166.466665	382.171261	184.14705	136.758921	320.905971	514.839061	483.551931	998.390992
2776321	0	0	0	0	0	0	0	0	0	0	0	0
2776320	1192.765692	710.900187	1903.665878	1055.508906	1136.302031	2191.810937	805.529823	1221.696813	2027.226636	3053.804421	3068.899031	6122.703452
2776319	27.584841	51.306795	78.891636	42.74836	32.267342	75.015702	44.945962	29.441127	74.387088	115.279163	113.015264	228.294427
2776317	0.24082	2.365626	2.606446	1.29436	1.438481	2.732841	1.594709	0.921464	2.516173	3.129889	4.725571	7.85546
2776316	1912.365446	1584.772334	3497.13778	2506.674504	2708.314347	5214.988851	1870.948643	2243.334302	4114.282944	6289.988593	6536.420983	12826.40958
2776315	0.399385	3.074166	3.473551	1.628964	1.907651	3.536615	2.194533	1.293778	3.488311	4.222882	6.275595	10.498477

2776314	2485.624652	3605.555122	6091.179775	4927.412231	5438.8641	10366.27633	4267.598922	3420.339197	7687.938119	11680.63581	12464.75842	24145.39422
2776313	109.167886	50.891433	160.059319	130.34747	125.699656	256.047126	77.721351	107.213124	184.934474	317.236707	283.804213	601.04092
2776312	109.167886	142.425374	251.59326	130.34747	308.177221	438.524691	77.721351	258.502712	336.224063	317.236707	709.105307	1026.342014
2776311	512.236395	241.514983	753.751378	665.78187	621.681928	1287.463798	379.829814	592.116511	971.946325	1557.848079	1455.313422	3013.161501
2776310	80.148861	246.028859	326.177721	164.085786	433.806328	597.892114	155.731052	287.336551	443.067603	399.965699	967.171738	1367.137437
2776309	12.245161	13.570277	25.815438	23.841488	24.285519	48.127007	17.279324	16.83625	34.115574	53.365973	54.692046	108.058019
2776308	92.394022	168.065196	260.459218	187.927274	275.614282	463.541556	173.010377	152.883212	325.893588	453.331673	596.56269	1049.894363
2776307	4.314224	14.358676	18.6729	14.659743	9.386771	24.046514	16.372035	5.036533	21.408569	35.346002	28.78198	64.127982
2776306	3.220182	13.819142	17.039324	12.116422	20.501107	32.617529	13.175334	4.53091	17.706244	28.511938	38.851159	67.363097
2776305	353.957391	124.432903	478.390294	241.7854	209.445303	451.230703	188.312532	241.19662	429.509152	784.055323	575.074826	1359.130149
2776303	20.221619	14.050521	34.27214	27.909582	28.998778	56.90836	18.564984	22.503441	41.068424	66.696185	65.55274	132.248925
2776302	72.452935	41.352041	113.804975	105.663761	101.638392	207.302154	61.312766	82.456598	143.769364	239.429462	225.447031	464.876493
2776301	1745.367308	1273.512867	3018.880176	1557.721943	1718.237805	3275.959748	1524.869686	2380.553585	3905.423271	4827.958937	5372.304257	10200.26319
2776299	1875.405549	1454.175105	3329.580654	1839.286144	2151.773525	3991.059669	1790.818942	2573.085194	4363.904137	5505.510635	6179.033824	11684.54446
2776297	967.379738	322.51313	1289.892868	1015.311564	937.358109	1952.669673	543.930994	1015.632522	1559.563516	2526.622296	2275.503761	4802.126057
2776296	451.487498	206.283446	657.770944	591.419393	539.718722	1131.138114	344.666444	504.98833	849.654774	1387.573335	1250.990498	2638.563833
2776295	20.547248	18.585117	39.132365	45.290798	45.458623	90.749421	25.213818	25.895497	51.109314	91.051864	89.939237	180.991101
2776294	24.083119	27.928714	52.011833	55.266585	57.719163	112.985748	35.006285	33.416789	68.423074	114.355989	119.064666	233.420655
2776290	43.820725	16.461325	60.28205	51.359777	47.10365	98.463428	29.12472	46.005621	75.130342	124.305222	109.570596	233.875818
2776289	280.511065	124.07783	404.588895	373.214754	340.321237	713.535991	218.916017	295.871982	514.787999	872.641836	760.271049	1632.912885
2776288	351.248976	112.465614	463.714591	408.266489	370.603383	778.869872	202.855539	378.880966	581.736505	962.371004	861.949963	1824.320967
2776287	99.821317	30.629883	130.4512	60.798948	67.11728	127.916229	44.859452	99.453108	144.312561	205.479717	197.200271	402.679988
2776286	76.114408	46.006876	122.121284	93.640202	93.136651	186.776853	63.801806	83.389778	147.191584	233.556416	222.533305	456.089721
2776285	133.52323	234.041045	367.564274	271.308284	307.176308	578.484591	230.819412	188.927277	419.746689	635.650926	730.14463	1365.795556
2776284	78.262782	58.414069	136.676851	108.691516	102.934906	211.626422	74.530099	84.951301	159.4814	261.484397	246.300276	507.784673
2776283	1065.703167	512.715399	1578.418566	806.076211	879.760688	1685.836899	591.604316	1080.363181	1671.967497	2463.383694	2472.839268	4936.222962
2776282	176.32727	61.752114	238.079384	217.943836	198.875116	416.818952	112.426796	198.76847	311.195266	506.697902	459.3957	966.093602
2776281	387.999914	440.507836	828.507751	447.161809	424.30678	871.468589	387.302637	403.213916	790.516553	1222.46436	1268.028532	2490.492892
2776279	506.113535	248.131841	754.245376	636.614375	592.012296	1228.626671	392.618271	544.250809	936.869081	1535.346181	1384.394946	2919.741127
2776278	0	0	0	0	0	0	0	0	0	0	0	0
2776276	276.474907	466.305515	742.780421	528.305648	616.181309	1144.486958	541.803689	383.772311	925.576	1346.584244	1466.259135	2812.843379
2776274	1.381864	1.26965	2.651514	2.263726	2.231473	4.495199	1.728585	1.768496	3.497081	5.374175	5.269619	10.643794
2776273	22.003755	8.544874	30.548629	23.930612	22.467706	46.398319	13.770323	23.457884	37.228207	59.70469	54.470464	114.175154
2776272	202.022566	66.905728	268.928295	227.500026	203.018335	430.51836	125.100681	209.461352	334.562032	554.623273	479.385415	1034.008688
2776271	5.695519	4.947837	10.643356	10.530676	7.012512	17.543188	7.932408	4.739477	12.671885	24.158603	16.699826	40.858429
2776270	0.297551	2.117939	2.41549	0.400903	3.593264	3.994167	0.27544	2.406114	2.681554	0.973894	8.117317	9.091211
2776269	0.699402	0.440391	1.139793	0.555893	0.580869	1.136763	0.493571	0.670118	1.163689	1.748866	1.691378	3.440244
2776268	128.015494	488.509569	616.525063	132.027097	103.978155	236.005252	281.720669	156.326712	438.04738	541.76326	748.814436	1290.577696
2776266	2927.362347	2640.280557	5567.642904	2885.135862	3484.893053	6370.028915	2719.4342	3367.510342	6086.944543	8531.932409	9492.683952	18024.61636
2776265	213.058814	65.298391	278.357205	231.690174	208.340883	440.031058	120.010361	226.253209	346.26357	564.759349	499.892483	1064.651832
2776264	1960.178046	1857.207025	3817.385071	1609.557952	1793.034059	3402.592011	2315.320461	2206.481796	4521.802257	5885.056459	5856.72288	11741.77934
2776263	100.208845	29.136411	129.345256	112.275061	99.45008	211.725141	58.216571	102.243849	160.46042	270.700477	230.83034	501.530817
2776262	114.592442	46.96116	161.553602	174.565613	159.940122	334.505735	78.388124	122.872287	201.260412	367.546179	329.773569	697.319748
2776261	0	0	0	0	0	0	0	0	0	0	0	0
2776260	401.88775	220.431848	622.319597	181.713437	217.259384	398.972821	224.693011	204.79856	429.491571	808.294198	642.489792	1450.78399
2776259	94.053188	32.487925	126.541114	72.385232	63.861283	136.246516	57.707232	100.427464	158.134696	224.145652	196.776672	420.922324
2776258	17.833597	11.664131	29.497728	24.478349	24.553137	49.031486	16.839402	20.500291	37.339694	59.151348	56.717559	115.868907
2776257	188.77959	60.262391	249.04198	202.949817	184.477484	387.427302	107.306475	200.641192	307.947668	499.035882	445.381067	944.416949
2776256	1375.267042	1340.995267	2716.262309	1674.010842	1789.75938	3463.770222	1600.14282	1491.089658	3091.232478	4649.420704	4621.844305	9271.265009
2776255	102.26877	34.835497	137.104267	122.672395	109.527407	232.199802	64.910462	106.655181	171.565643	289.851627	251.018085	540.869712
2776254	0	3.622919	3.622919	0	0	0	3.623999	0	3.623999	3.623999	3.622919	7.246918
2776253	23.998946	66.784794	90.78374	69.425947	80.331815	149.757762	70.768501	39.021316	109.789817	164.193394	186.137925	350.331319
2776252	1.006037	0.149571	1.155608	3.108388	3.805205	6.913593	0.180294	1.971401	2.151695	4.294719	5.926177	10.220896
2776251	0.197817	2.673314	2.871131	1.624449	1.864552	3.489001	2.081046	0.818902	2.899947	3.903312	5.356768	9.26008
2776250	0.276207	3.006976	3.283183	1.904204	2.214916	4.119119	2.410458	0.924615	3.335073	4.590869	6.146507	10.737376
2776248	2287.692832	862.983132	3150.675965	2668.60879	2452.719149	5121.327939	1464.375948	2470.828555	3935.201803	6420.67757	5786.530836	12207.20841
2776247	2265.997151	1193.911338	3459.908489	2628.771743	2332.662234	4961.433976	1705.643596	2365.572187	4071.215783	6600.41249	5892.145759	12492.55825
2776245	0	0	0	0	0	0	0	0	0	0	0	0
2776244	352.63972	671.977784	1024.617504	121.553966	455.034277	576.588243	606.862579	279.65063	886.51321	1081.056265	1406.662691	2487.718956
2825167	129.448252	438.224393	567.672646	390.119505	338.215025	728.33453	393.383197	198.880946	592.264144	912.950954	975.320364	1888.271318
2776242	2404.406766	1816.546937	4220.953702	3052.764405	3388.09945	6440.863855	2482.86946	2906.53841	5389.407871	7940.040631	8111.184797	16051.22543
2776239	1787.066081	1720.488984	3507.555065	2495.555383	2668.466594	5164.021978	2096.52108	2030.495427	4127.016507	6379.142544	6419.451005	12798.59355
2776238	1897.950291	1771.543502	3669.493793	3360.934425	3342.161215	6703.09564	2216.923909	2380.925881	4597.849789	7475.808625	7494.630598	14970.43922
2776237	995.790563	1517.073295	2512.863859	2110.121574	1947.697741	4057.819315	1950.47819	1460.783586	3411.261777	5056.390327	4925.554622	9981.944949
2776236	252.421524	0	252.421524	0	0	0	0	236.644434	236.644434	252.421524	236.644434	489.065958
2776235	2052.982386	1690.885451	3743.867837	2537.547413	2727.242745	5264.790158	1815.86369	2609.357382	4425.221073	6406.393489	7027.485578	13433.87907
2776234	58.397993	70.24518	128.643173	118.331912	121.014513	239.346425	87.569093	81.239294	168.808387	264.298998	272.498987	536.797985
2776233	46.411056	76.313093	122.724149	88.219606	88.942534	177.16214	81.13739	59.344975	140.482365	215.768052	224.600602	440.368654
2776232	18.253907	27.503161	45.757067	35.878902	34.82942	70.708322	30.370133	22.305406	52.675538	84.502942	84.637987	169.140929
2776231	18.024574	320.91537	338.939945	32.163464	0.132367	32.295831	120.364486	18.888751	139.253237	170.552524	339.936488	510.489012
2776229	18.024574	320.91537	338.939945	32.163464	0.132367	32.295831	120.364486	18.888751	139.253237	170.552524	339.936488	510.489012
2776228	0.439142	1.346098	1.78524	1.184514	1.106661	2.291175	1.037689	0.848247	1.885936	2.661345	3.301006	5.962351
2776227	0.586833	1.168908	1.755741	1.194377	1.056324	2.250701	0.964828	0.913444	1.878273	2.746038	3.138676	5.884714
2776225	9.398021	5.400353	14.798374	10.736925	10.033428	20.770353	7.908461	9.563431	17.471893	28.043407	24.997212	53.040619
2776224	27.258894	11.559202	38.818096	30.125122	27.621777	57.746899	17.323064	29.424174	46.747239	74.70708	68.605153	143.312233
2776223	8.155448	4.283491	12.43894	9.188234	9.673344	18.861577	6.185276	8.285813	14.471089	23.528958	22.242648	45.771606
2776222	33.051087	15.495477	48.546564	44.556961	40.635757	85.192718	25.853472	35.623231	61.476704	103.46152	91.754465	195.215985
2776220	46.427274	198.20413	244.631404	197.761911	239.668364	437.430275	228.596463	89.488607	318.08507	472.785648	527.361101	1000.146749
2776219	3192.837739	4171.003452	7363.841191	5475.64991	6825.202195	12300.85211	4961.968466	4197.462344	9159.430811	13630.45612	15193.66799	28824.12411
2776218	4.452525	39.262786	43.715311	16.611728	20.002362	36.61409	16.915398	8.49195	25.407348	37.979651	67.757098	105.736749
2776217	258.439855	285.334004	543.773859	353.730424	329.947469	683.677893	172.266255	264.901052	437.167307	784.436534	880.182525	1664.619059
2776216	7.755561	34.648318	42.403879	14.544404	17.280197	31.824601	31.821081	12.780559	44.60164	54.121046	64.709074	118.83012
2776215	130.248862	260.023254	390.272116	105.94755	108.626679	214.574229	143.582361	130.390418	273.972779	379.778773	499.040351	878.819124
2776214	37.640484	135.946554	173.587038	238.600986	262.327278	500.928264	147.291193	60.504975	207.796168	423.532663	458.778807	882.31147

2776213	0	22.318584	22.318584	0	0	0	0	0	0	0	22.318584	22.318584
2776212	34.468562	153.716336	188.184898	154.126866	180.228465	334.355332	158.447003	56.121403	214.568405	347.042431	390.066204	737.108635
2776211	34.468562	176.03492	210.503483	154.126866	180.228465	334.355332	158.447003	56.121403	214.568405	347.042431	412.384788	759.427219
2776210	356.24094	60.564764	416.805704	109.63771	109.552385	219.190094	81.300298	338.925818	420.226116	547.178948	509.042967	1056.221915
2776209	1891.450552	2987.821886	4879.272438	3348.766446	2807.277816	6156.044262	2981.568428	2433.714026	5415.282454	8221.785426	8228.813728	16450.59915
2776208	128.516386	139.320633	267.837018	566.771361	552.577427	1119.348788	337.152914	215.874227	553.027141	1032.440661	907.772287	1940.212948
2776207	1230.766591	1919.494691	3150.261282	2354.582476	2684.984596	5039.567072	2342.918767	1773.067033	4115.985801	5928.267834	6377.54632	12305.81415
2776206	6.66985	98.964502	105.634352	8.45176	9.178701	17.630461	6.087932	7.486237	13.574169	21.209542	115.62944	136.838982
2776205	19.71465	31.542386	51.257036	36.81001	39.798466	76.608476	35.60945	25.608878	61.218328	92.13411	96.94973	189.08384
2776204	46.435512	26.123117	72.558628	57.070885	54.592608	111.663492	36.662027	51.002267	87.664295	140.168424	131.717992	271.886416
2776203	312.114149	123.953522	436.06767	374.258382	346.108417	720.366799	209.045394	328.54295	537.588344	895.417925	798.604889	1694.022814
2776202	0	0	0	0	0	0	0	0	0	0	0	0
2776198	659.446494	1282.167465	1941.613959	810.117396	425.135039	1235.252434	1242.10727	946.572328	2188.679598	2711.67116	2653.874832	5365.545992
2776196	8.58549	2.929981	11.515471	8.482807	7.712905	16.195711	4.613809	9.006287	13.620096	21.682106	19.649173	41.331279
2776195	9.986169	3.921107	13.907276	12.226318	10.973245	23.199562	6.564652	10.689471	17.254123	28.777139	25.583823	54.360962
2776194	32.024417	49.12663	81.151047	48.246334	48.411877	96.658211	46.814277	36.815848	83.630125	127.085028	134.354355	261.439383
2776192	728.876931	298.182758	1027.059689	928.263544	847.646934	1775.910478	498.258997	823.77653	1322.035527	2155.399472	1969.606222	4125.005694
2776191	0	0	0	0	0	0	0	0	0	0	0	0
2776190	1278.270521	1763.191756	3041.462277	2158.811112	2192.696875	4351.507987	1563.905355	1534.327493	3098.232848	5000.986988	5490.216124	10491.20311
2776189	791.610342	328.935875	1120.546217	851.280139	807.689018	1658.969157	509.236714	851.809891	1361.046606	2152.127195	1988.434784	4140.561979
2776188	248.123451	194.253333	442.376784	264.182772	253.339394	517.522166	200.99168	284.97192	485.9636	713.297903	732.564647	1445.86255
2776187	893.505521	565.153812	1458.659333	645.449523	598.599859	1244.049383	854.580461	1108.647318	1963.227779	2393.535505	2272.400989	4665.936494
2776186	1154.587266	885.884994	2040.472259	2367.713348	2466.324896	4834.038244	1069.274916	1358.873896	2428.148812	4591.57553	4711.083786	9302.659316
2776185	1584.726508	2046.427339	3631.153847	3603.064386	4090.538531	7693.602917	2576.635601	2357.744671	4934.380272	7764.426495	8494.710541	16259.13704
2776184	0	0	0	0	0	0	0	0	0	0	0	0
2776183	1584.726508	2046.427339	3631.153847	3603.064386	4090.538531	7693.602917	2576.635601	2357.744671	4934.380272	7764.426495	8494.710541	16259.13704
2776182	0.431972	4.29011	4.722082	2.416053	2.705159	5.121212	2.93619	1.712316	4.648506	5.784215	8.707585	14.4918
2776179	21.519848	12.638973	34.158821	25.491235	24.603304	50.09454	17.916515	23.265689	41.182204	64.927598	60.507966	125.435564
2776178	70.688292	32.370996	103.059289	85.08438	79.23932	164.3237	50.693126	74.947227	125.640354	206.465798	186.557543	393.023341
2776177	58.828088	53.39686	112.224948	68.876817	70.718583	139.5954	59.07058	60.884524	119.955104	186.775485	184.999967	371.775452
2776174	0.353132	3.484295	3.837427	1.962034	2.195756	4.15779	2.395821	1.403912	3.799733	4.710987	7.083963	11.79495
2824873	13.286217	8.137245	21.423462	15.566582	14.79895	30.365532	10.793696	13.922642	24.716339	39.646495	36.858837	76.505332
2776172	2235.452351	1600.862807	3836.315157	4042.773455	3558.541319	7601.314775	2354.770035	2411.201728	4765.971763	8632.995841	7570.605854	16203.6017
2776171	282.005078	185.23325	467.238328	910.528342	914.908372	1825.436714	200.667222	267.223059	467.890281	1393.200642	1367.364681	2760.565323
2776170	1941.927125	489.26053	2431.187654	1107.271128	1024.163375	2131.434503	681.21284	2197.925358	2879.138199	3730.411093	3711.349263	7441.760356
2776169	2223.932202	674.49378	2898.425982	2017.79947	1939.071747	3956.871218	881.880062	2465.148418	3347.02848	5123.611734	5078.713945	10202.32568
2776168	480.032526	204.951375	684.983901	517.320676	458.146468	975.467144	299.232837	528.171688	827.404525	1296.586039	1191.269531	2487.85557
2776167	2020.284534	1967.305564	3987.590098	2450.59355	3094.09387	5544.68742	1895.690647	2281.986198	4177.676845	6366.568731	7343.385632	13709.95436
2776166	3.978015	2.863683	6.841698	5.535657	5.089402	10.625059	3.630057	4.506298	8.136355	13.143729	12.459383	25.603112
2776165	1037.278646	789.95729	1827.235937	503.277601	449.087275	952.364877	970.514292	1172.265497	2142.779788	2511.070539	2411.310062	4922.380601
2776164	2.28499	1.435635	3.720625	3.059065	2.770101	5.829167	1.925366	2.576304	4.50167	7.269421	6.78204	14.051461
2776163	1035.940717	791.392926	1827.333643	506.336666	451.857377	958.194043	972.439658	1171.217802	2143.657459	2514.717041	2414.468105	4929.185146
2776161	27.857508	15.894213	43.751722	33.152965	34.419661	67.572626	23.208316	30.673611	53.881928	84.218789	80.987485	165.206274
2776160	6.263215	9.965516	16.228731	12.043441	12.328227	24.371668	10.955074	8.649674	19.604748	29.26173	30.943417	60.205147
2776159	539.32713	223.875938	763.203068	650.067367	603.07533	1253.142697	363.538971	593.322985	956.861956	1552.933468	1420.274253	2973.207721
2776158	4.040709	7.689329	11.730038	8.38859	8.482369	16.87096	8.09215	5.711887	13.804037	20.521449	21.883585	42.405034
2776155	1138.194952	717.744265	1855.939217	1527.310358	1377.091263	2904.40162	962.031227	1317.970882	2280.002109	3627.536537	3412.80641	7040.342947
2776154	2196.839773	2071.652414	4268.492187	3304.32119	2965.345158	6269.666348	2317.194095	2672.297917	4989.492012	7818.355058	7709.295489	15527.65055
2776153	167.639407	109.019531	276.658938	209.808478	191.856313	401.664792	131.356655	175.234561	306.591217	508.80454	476.110405	984.914945
2776152	561.0532	404.342536	965.395737	585.824161	629.077311	1214.901471	481.338423	558.739444	1040.077867	1628.215784	1592.159291	3220.375075
2776151	0.006915	0.069236	0.076151	0.037063	0.040655	0.077718	0.04931	0.026518	0.075828	0.093288	0.136409	0.229697
2776149	207.921344	111.679335	319.600679	169.285943	177.782385	347.068328	103.288765	186.842122	290.130887	480.496052	476.303842	956.799894
2776148	0.499639	4.479058	4.978696	2.450967	2.77563	5.226596	3.099699	1.814079	4.913777	6.050305	9.068767	15.119072
2776147	738.392291	732.958273	1471.350564	1286.081919	1328.792652	2614.874572	1033.012558	903.125301	1936.137859	3057.486768	2964.876226	6022.362994
2776146	141.644098	57.71163	199.355728	176.961058	160.723662	337.68472	95.225754	157.266915	252.49267	413.83091	375.702207	789.533117
2776145	3543.007764	3869.026895	7412.034659	8159.935068	7854.082582	16014.01765	5583.707693	4582.830716	10166.53841	17286.65053	16305.94019	33592.59072
2776144	8.961431	6.641941	15.603372	13.581062	13.736696	27.317758	9.377882	10.714488	20.09237	31.920375	31.093125	63.0135
2776143	460.603582	362.512795	823.116377	585.669067	646.874382	1232.543449	437.571742	471.094857	908.666599	1483.844391	1480.482034	2964.326425
2782382	587.973455	416.753019	1004.726474	609.194795	654.129886	1263.324681	497.467037	587.609657	1085.076694	1694.635287	1658.492562	3353.127849
2776141	585.431818	416.510013	1001.94183	607.593559	652.717145	1260.310703	496.470498	585.921257	1082.391755	1689.495875	1655.148415	3344.64429
2776140	0.08346	0.91927	1.002731	0.456029	0.518731	0.97476	0.610018	0.364424	0.974441	1.149507	1.802425	2.951932
2776138	0.480218	3.457428	3.937646	1.905392	2.200192	4.105584	2.500949	1.463743	3.964692	4.886559	7.121363	12.007922
2776137	2074.204236	1759.009419	3833.213655	4034.278364	4004.860974	8039.139338	2346.934411	2512.879337	4859.813747	8455.417011	8276.74973	16732.16674
2776136	19.473011	11.116144	30.589155	24.387789	23.631035	48.018824	15.116019	21.376462	36.492481	58.976819	56.123641	115.10046
2824274	469.640096	273.759522	743.399618	645.875724	583.695744	1229.571468	386.422074	548.876828	935.298902	1501.937894	1406.332094	2908.269988
2776134	27.360186	14.418722	41.778908	37.105251	35.527968	72.633219	21.250225	29.751292	51.001517	85.715662	79.697982	165.413644
2776133	16.590523	5.998289	22.588812	19.439598	16.922211	36.361808	10.30162	17.42281	27.724431	46.331741	40.34331	86.675051
2776132	38.676787	11.824863	50.50165	41.077637	36.632439	77.710075	20.579996	41.353891	61.933887	100.33442	89.811193	190.145613
2776131	411.515077	203.207252	614.722329	178.050222	209.150972	387.201194	210.666925	211.54637	422.213295	800.232224	623.904594	1424.136818
2776128	16.707756	6.621169	23.328926	18.717165	17.251547	35.968712	10.223143	18.248468	28.471611	45.648064	42.121184	87.769248
2776125	13.931574	6.352046	20.28362	16.579095	15.142466	31.721561	9.285223	15.756584	25.041807	39.795892	37.251096	77.046988
2776124	15.936695	4.925078	20.861773	18.077855	15.989464	34.067319	9.634001	16.251519	25.88552	43.648551	37.166061	80.814612
2776122	453.599221	118.950221	572.549442	510.792937	434.602236	945.395172	249.100202	470.393655	719.493856	1213.49236	1023.946112	2237.438472
2776121	392.839338	120.752197	513.591535	208.53111	216.734549	425.265659	153.553767	305.814445	459.368212	754.924215	643.301191	1398.225406
2776118	347.951528	144.750302	492.70183	743.865056	601.991554	1345.856611	246.396066	340.51184	586.907907	1338.21265	1087.253696	2425.466346
2776117	29.807675	13.377325	43.185	37.662363	34.57406	72.236423	22.047398	31.965354	54.012751	89.517436	79.916739	169.434175
2824276	0.353633	2.493162	2.846794	1.362672	1.595202	2.957874	1.797184	1.077344	2.874528	3.513489	5.165708	8.679197
2776115	679.441252	612.168336	1291.609588	658.867226	649.024804	1307.892031	764.222523	713.276975	1477.499498	2102.531001	1974.470115	4077.001116
2776114	191.570252	72.647133	264.217385	229.233802	211.787196	441.020998	122.449293	199.772914	322.222207	543.253347	484.207243	1027.46059
2824275	83.635264	133.189145	216.824409	160.421423	154.12542	314.546843	100.374834	105.826487	206.201322	344.431521	393.141052	737.572573
2776111	1931.7335	1766.609319	3698.342818	3486.20551	3667.846617	7154.052127	2281.966002	2494.406106	4776.372108	7699.905012	7928.862042	15628.76705
2776110	6.132012	2.530022	8.662033	6.234566	5.140298	11.374864	3.308218	6.745112	10.05333	15.674796	14.415432	30.090228
2776106	42.314447	27.420566	69.735013	59.04105	54.423831	113.464881	35.949735	47.001765	82.9515	137.305232	128.846162	266.151394
2776105	0.262719	2.084372	2.347091	1.631758	1.526974	3.158731	1.496622	0.888693	2.385315	3.391099	4.500039	7.891138

2776104	3541.326087	3869.166871	7410.492958	8158.91388	7852.956611	16011.87049	5583.23326	4581.748354	10164.98161	17283.47323	16303.87184	33587.34506
2776102	8.785308	10.406133	19.191441	22.901674	24.050078	46.951752	14.24916	12.045714	26.294874	45.936142	46.501925	92.438067
2776101	1633.970642	1283.730381	2917.701023	2962.916888	2942.739213	5905.656101	1730.978662	2018.863419	3749.842082	6327.866192	6245.333013	12573.19921
2776099	0.065199	1.311606	1.376805	0.194269	0.215595	0.409864	0.152548	0.110392	0.26294	0.412016	1.637593	2.049609
2776098	678.831472	53.887518	732.718989	152.925675	137.776307	290.701983	92.626357	189.859313	282.48567	924.383504	381.523138	1305.906642
2776096	46.421167	14.789386	61.210553	52.962755	46.6518	99.614555	27.629923	49.107067	76.73699	127.013845	110.548253	237.562098
2776094	676.501109	54.415024	730.916134	150.116176	135.322979	285.439155	93.130524	185.536845	278.667369	919.747809	375.274848	1295.022657
2776093	130.030831	82.232451	212.263282	166.753598	146.805305	313.558903	107.731868	144.471839	252.203707	404.516297	373.509595	778.025892
2776092	0.069236	0.006915	0.076151	0.040655	0.037063	0.077718	0.026518	0.04931	0.075828	0.136409	0.093288	0.229697
2776091	0	0	0	0	0	0	0	0	0	0	0	0
2776090	203.770073	140.294695	344.064769	269.766293	234.587893	504.354186	182.943526	221.519007	404.462533	656.479892	596.401595	1252.881487
2776089	782.344585	827.259809	1609.604394	1132.937161	1090.298056	2223.235217	903.416411	876.483247	1779.899658	2818.698157	2794.041112	5612.739269
2776088	20.834846	8.347219	29.182065	22.358156	18.517155	40.875311	13.294808	19.531128	32.825935	56.48781	46.395502	102.883312
2776087	2927.997672	2637.721978	5565.71965	2884.215991	3483.717278	6367.933269	2718.030342	3367.126607	6085.156949	8530.244005	9488.565863	18018.80987
2776085	49.12663	32.024417	81.151047	48.411877	48.246334	96.658211	36.815848	46.814277	83.630125	134.354355	127.085028	261.439383
2776084	20.745147	9.248501	29.993648	28.477041	27.495043	55.972084	14.71481	25.415456	40.130265	63.936998	62.159	126.095998
2776083	3494.465168	3759.408935	7253.874103	8040.364666	7712.382837	15752.7475	5460.640507	4510.033111	9970.673618	16995.47034	15981.82488	32977.29522
2776081	85.031419	37.38564	122.417059	15.097336	14.96354	30.060876	58.309377	84.321139	142.630515	158.438132	136.670319	295.108451
2776079	229.248463	100.354539	329.603002	292.510806	279.120612	571.631418	157.66245	246.799954	404.462403	679.421719	626.275105	1305.696824
2776078	138.492243	51.5749	190.067142	169.27493	160.375721	329.650651	89.049392	142.36939	231.418781	396.816565	354.320011	751.136576
2776077	39.920463	14.289921	54.210384	46.517348	41.576627	88.093975	25.565553	41.838708	67.404261	112.003364	97.705256	209.70862
2776075	1480.969852	1324.458062	2805.427914	1785.433836	1869.758134	3655.19197	1619.934916	1581.762388	3201.697304	4886.338604	4775.978584	9662.317188
2824352	6.440423	3.9653	10.405722	8.941846	7.979697	16.921544	5.786776	7.042421	12.829197	21.169045	18.987418	40.156463
2776072	0.236329	1.535544	1.771873	0.901542	1.054429	1.955971	1.191113	0.67658	1.867693	2.328984	3.266553	5.595537
2776071	0.195736	1.899284	2.09502	1.056986	1.204855	2.261841	1.252331	0.773838	2.02617	2.505053	3.877977	6.38303
2776070	1677.34063	1513.465577	3190.806208	3032.190337	3077.169756	6109.360093	1973.790336	2092.655372	4066.445708	6683.321303	6683.290705	13366.61201
2776069	0.065132	0.511079	0.576211	0.187962	0.205337	0.393299	0.370938	0.203527	0.574465	0.624032	0.919943	1.543975
2776068	369.476711	559.688088	929.164799	656.416179	722.953349	1379.369528	664.612759	492.352261	1156.96502	1690.505649	1774.993698	3465.499347
2776066	11.587333	15.771338	27.358671	19.561774	20.30752	39.869293	18.260997	13.374102	31.635099	49.410104	49.45296	98.863064
2776065	2922.10264	2644.314574	5566.417214	2878.237442	3481.579731	6359.817173	2719.516188	3362.376133	6081.892321	8519.85627	9488.270438	18008.12671
2776064	4.437184	4.446064	8.883248	6.941534	6.95931	13.900844	5.609158	4.681389	10.290547	16.987876	16.086763	33.074639
2776063	8.453706	4.936533	13.39024	14.702282	13.121911	27.824193	7.875796	9.607159	17.482955	31.031784	27.665603	58.697387
2776061	1208.332309	978.789187	2187.121496	709.601396	703.467333	1413.068728	1259.401508	1373.705727	2633.107235	3177.335213	3055.962247	6233.29746
2776060	17.007674	6.346121	23.353794	18.409141	17.084947	35.494088	10.497519	18.256735	28.754254	45.914334	41.687803	87.602137
2776058	0.834569	1.427414	2.261984	1.442412	1.437507	2.879919	1.219695	1.129105	2.348799	3.496676	3.994026	7.490702
2776056	1219.568341	959.495228	2179.063569	712.590021	700.311188	1412.901209	1245.753968	1380.710908	2626.464877	3177.91233	3040.517324	6218.429654
2776055	41.342545	7.667693	49.010238	42.202684	34.82979	77.032474	19.347516	41.650534	60.99805	102.892745	84.148017	187.040762
2776054	440.246303	404.315107	844.561411	354.366977	344.799686	699.166663	422.911978	380.179794	803.091772	1217.525258	1129.294587	2346.819845
2776052	0.066728	0.03848	0.105208	0.092105	0.089352	0.181456	0.061771	0.076774	0.138545	0.220604	0.204606	0.42521
2776051	0.428256	0.576618	1.004874	0.829455	0.856249	1.685704	0.662256	0.607724	1.26998	1.919967	2.040591	3.960558
2776050	0.009443	0.004751	0.014194	0.011045	0.011764	0.022809	0.007324	0.010335	0.017659	0.027812	0.02685	0.054662
2776049	26.10788	9.142945	35.250825	34.699833	30.278458	64.978291	17.838866	27.354842	45.193708	78.646579	66.776245	145.422824
2776048	5.718548	1.928921	7.647469	4.751191	4.136747	8.887938	3.864455	5.808244	9.672699	14.334194	11.873912	26.208106
2776045	17.545531	18.993651	36.539183	36.507455	37.347457	73.854912	24.024257	21.128716	45.152973	78.077243	77.469824	155.547067
2776044	3953.492006	3797.802829	7751.294835	6869.088698	6877.339075	13746.42777	4956.113918	4878.002667	9834.116585	15778.69462	15553.14457	31331.83919
2776043	0.569682	0.283598	0.853279	0.206885	0.206947	0.413832	0.40726	0.580687	0.987947	1.183827	1.071232	2.255059
2776042	6.278169	2.197766	8.475936	4.93714	4.323477	9.260617	4.254701	6.374928	10.629629	15.47001	12.896171	28.366181
2776041	7.590333	2.75114	10.341473	9.2919	8.322307	17.614207	4.471404	7.880299	12.351703	21.353637	18.953746	40.307383
2776040	2931.865626	2633.729431	5565.595057	2878.891968	3479.213832	6358.1058	2710.646162	3370.326347	6080.972509	8521.403756	9483.26961	18004.67337
2776038	4411.397849	4341.554976	8752.952826	9178.667623	9242.050087	18420.71771	5674.215902	5587.479167	11261.69507	19264.28137	19171.08423	38435.3656
2776037	0.363017	2.788573	3.15159	1.523419	1.749889	3.273308	1.981842	1.167785	3.149627	3.868278	5.706247	9.574525
2776036	1458.407221	588.445614	2046.852835	1420.225548	1226.830244	2647.055793	903.450686	1385.824413	2289.275098	3782.083455	3201.100271	6983.183726
2776034	1410.746318	2071.903682	3482.65	2518.190857	2722.870982	5241.061839	2616.021451	1964.042792	4580.064244	6544.958626	6758.817456	13303.77608
2776032	1252.760064	2131.680462	3384.440526	2445.253234	2647.342319	5092.595553	2636.193601	1834.319877	4470.513478	6334.206899	6613.342658	12947.54956
2776031	4.514939	2.308551	6.82349	6.189595	5.370756	11.560351	3.588272	5.071031	8.659304	14.292806	12.750338	27.043144
2776030	567.939042	361.341355	929.280396	431.270591	384.390163	815.660754	425.391476	473.181719	898.573194	1424.601109	1218.913237	2643.514346
2776028	855.725398	949.765809	1805.491207	2917.811921	2974.879709	5892.691631	1099.09905	1083.631959	2182.731008	4872.636369	5008.277477	9880.913846
2776027	22.479606	7.347817	29.827422	28.534042	25.041393	53.575435	15.40099	22.896753	38.297743	66.414638	55.285963	121.700601
2776026	590.418647	368.689171	959.107819	459.804633	409.431556	869.236189	440.792466	496.078472	936.870938	1491.015746	1274.199199	2765.214945
2776023	670.211147	3811.623177	4481.834324	1528.516198	1764.760756	3293.276954	1730.418928	1159.403036	2889.821964	3929.146273	6735.786969	10664.93324
2776022	816.090414	220.989016	1037.07943	911.125077	795.107104	1706.232181	458.255099	847.421084	1305.676183	2185.47059	1863.517204	4048.987794
2776020	412.497668	195.302011	607.799679	527.248006	474.519972	1001.767979	308.875413	460.578005	769.453418	1248.621087	1130.399988	2379.021075
2776019	715.463363	252.270409	967.733772	831.660326	762.224581	1593.884906	461.426204	749.596906	1211.02311	2008.549893	1764.091896	3772.641789
2776018	303.988033	137.169171	441.157204	349.71386	325.326892	675.040752	216.580646	320.86654	537.447186	870.282539	783.362603	1653.645142
2776017	94.661445	34.572654	129.234099	146.478606	115.714259	262.192866	69.600646	116.814253	186.4149	310.740697	267.101166	577.841863
2776016	461.384801	658.698168	1120.082969	730.249967	964.310204	1694.560171	853.987072	669.261731	1523.248802	2018.62184	2292.270103	4337.891943
2776014	242.091101	60.379153	302.470255	265.78369	226.448361	492.232051	131.804471	247.011837	378.816308	639.679262	533.839351	1173.518613
2776013	75.381072	20.171595	95.552667	102.861771	89.709253	192.571024	48.463968	82.816259	131.280227	226.706811	192.697107	419.403918
2776012	45.417743	15.080939	60.498682	44.694984	41.019482	85.714465	26.115279	42.858993	68.974272	116.228006	98.959414	215.18742
2776010	885.032113	0	885.032113	2018.32478	0	2018.32478	1544.659338	0	1544.659338	4448.016231	0	4448.016231
2776009	844.77729	771.862149	1616.639439	1521.079809	1589.534901	3110.614709	970.665457	1037.501009	2008.166465	3336.522556	3398.898059	6735.420615
2776008	2842.712835	3789.969746	6632.682582	5162.235156	6324.804847	11487.04	4501.400527	4276.245189	8777.645716	12506.34852	14391.01978	26897.3683
2776007	209.485559	235.459457	444.945016	384.877974	385.108324	769.986298	315.439456	310.832839	626.272294	909.802989	931.40062	1841.203609
2776006	477.586968	525.890363	1003.477331	851.474213	867.482895	1718.957107	630.108667	626.161278	1256.269945	1959.169848	2019.534536	3978.704384
2776005	2036.960579	3353.354068	5390.314647	3384.023443	4059.151203	7443.174645	3714.442046	2605.978848	6320.420894	9135.426068	10018.48412	19153.91019
2776004	0	0	0	0	0	0	0	0	0	0	0	0
2776003	613.623257	551.621396	1165.244652	1163.624932	1202.478947	2366.103878	709.325166	784.683223	1494.008389	2486.573355	2538.783566	5025.356921
2776002	226.211519	205.602648	431.814167	370.284587	383.910619	754.195206	264.546057	301.863992	566.410049	861.042163	891.377259	1752.419422
2776001	191.128098	341.045527	532.173625	408.141202	396.454809	804.596011	329.769185	254.503122	584.272307	929.038485	992.003458	1921.041943
2776000	425.927073	252.253084	678.180156	589.369811	573.429347	1162.799158	358.602585	480.463362	839.065947	1373.899469	1306.145793	2680.045262
2775999	367.322653	679.769584	1047.092237	733.544358	837.387991	1570.932349	700.270009	526.393374	1226.663383	1801.13702	2043.550949	3844.687969
2775997	135.062417	161.979689	297.042106	264.02211	254.995666	519.017776	201.823533	168.643862	370.467395	600.90806	585.619217	1186.527277
2775996	87.151882	114.207617	201.359499	173.556937	183.562586	357.119523	135.498217	115.051709	250.549927	396.207036	412.821912	809.028948
2775995	214.131119	193.050429	407.181549	385.323778	421.589344	806.913122	234.003534	283.424761	517.428295	833.458431	898.064534	1731.522965

2775994	385.185882	745.875363	1131.061245	955.323355	1164.447736	2119.77109	851.963952	495.059004	1347.022956	2192.473189	2405.382103	4597.855292
2775992	2014.868654	0	2014.868654	6362.874688	0	6362.874688	4252.217261	0	4252.217261	12629.9606	0	12629.9606
2775991	336.444373	204.905133	541.349506	424.208806	402.253781	826.462587	283.624893	381.64561	665.270503	1044.278072	988.804524	2033.082596
2775990	0	0	0	0	0	0	0	0	0	0	0	0
2775989	3805.426724	3251.638674	7057.065398	6623.358485	6413.09491	13036.4534	4257.476666	4646.034215	8903.510881	14686.26188	14310.7678	28997.02967
2775988	285.028784	147.074907	432.10369	402.475434	401.66298	804.138414	220.408807	339.414382	559.823189	907.913025	888.152269	1796.065294
2775986	1166.683055	1230.88727	2397.570325	2495.393966	2763.618129	5259.012095	1593.387858	1676.462433	3269.85029	5255.464879	5670.967832	10926.43271
2775985	166.948759	107.463551	274.41231	226.020636	226.429275	452.449911	148.537	195.622423	344.159424	541.506395	529.515249	1071.021644
2775984	108.796976	94.450408	203.247384	145.046268	148.888256	293.934524	120.078766	125.577614	245.656379	373.92201	368.916278	742.838288
2775983	251.590975	123.372313	374.963288	326.416615	308.808285	635.2249	186.50736	288.74953	475.25689	764.51495	720.930128	1485.445078
2775982	350.764437	546.708414	897.472851	489.789621	597.048308	1086.837929	483.812347	474.444358	958.256705	1324.366405	1618.20108	2942.567485
2775981	969.552628	718.403095	1687.955722	1530.43733	1534.065839	3064.503168	960.581093	1168.392993	2128.974086	3460.571051	3420.861927	6881.432978
2775980	464.94811	353.288364	818.236474	1042.887675	651.418271	1694.305946	655.381604	557.784336	1213.16594	2163.217389	1562.490971	3725.70836
2775979	0	0	0	0	0	0	0	0	0	0	0	0
2775978	398.01453	537.504318	935.518848	882.647568	487.549655	1370.197223	631.416674	326.007505	957.424178	1912.078772	1351.061478	3263.14025
2775977	0	0	0	0	0	0	0	0	0	0	0	0
2775976	683.937059	815.193122	1499.130181	868.662143	864.288846	1732.950989	931.568823	841.435286	1773.004109	2484.168025	2520.917254	5005.085279
2775975	212.543737	327.390543	539.93428	385.804425	369.685247	755.489672	366.88236	268.668586	635.550947	965.230522	965.744376	1930.974898
2775974	2754.262827	2200.167332	4954.430159	3149.038011	3224.09017	6373.128182	2587.595918	3073.030876	5660.626794	8490.896756	8497.288378	16988.18513
2775973	204.947033	145.042699	349.989732	256.500552	240.724674	497.225226	168.144526	207.668456	375.812982	629.592111	593.435829	1223.02794
2775972	719.576333	596.743443	1316.319775	710.693625	677.934712	1388.628337	696.978963	707.651847	1404.63081	2127.248921	1982.330002	4109.578923
2775971	699.246824	661.081539	1360.328363	1193.932643	1160.151999	2354.084642	797.523115	903.783657	1701.306771	2690.702582	2725.017195	5415.719777
2775970	1146.881029	1425.340728	2572.221756	2453.442705	2474.259945	4927.70265	1768.887754	1579.585159	3348.472913	5369.211488	5479.185832	10848.39732
2775969	601.383195	949.800819	1551.184015	1116.515714	1184.513133	2301.028847	872.619299	805.900211	1678.51951	2590.518208	2940.214163	5530.732371
2775968	685.700483	849.474671	1535.175154	1263.503272	1330.654119	2594.157391	989.281988	913.860667	1903.142655	2938.485743	3093.989457	6032.4752
2775967	2082.100605	1173.240711	3255.341316	2987.599983	2954.653596	5942.253579	1826.881851	2465.703225	4292.585076	6896.582439	6593.597532	13490.17997
2775966	424.620787	372.01913	796.639916	650.5968	594.867603	1245.464403	458.08566	507.197945	965.283605	1533.303247	1474.084678	3007.387925
2775965	181.164666	378.036779	559.201444	393.733774	334.422242	728.156015	366.153402	211.281912	577.435314	941.051842	923.740933	1864.792775
2775964	3234.666672	1902.37712	5137.043792	2709.162598	2781.459199	5490.621798	2234.455371	3024.173735	5258.629106	8178.284641	7708.010054	15886.2947
2775963	606.200022	824.77954	1430.979562	1095.476204	926.633748	2022.109952	854.117238	770.77323	1624.890468	2555.793464	2522.186518	5077.979982
2775962	472.962114	792.114585	1265.076699	1105.73134	1239.781143	2345.512484	857.236829	714.673912	1571.910741	2435.930283	2746.56964	5182.499923
2775960	473.988436	347.37122	821.359656	931.834361	831.667517	1763.501878	499.830818	568.246527	1068.077344	1905.653615	1747.285264	3652.938879
2775959	579.075107	677.569761	1256.644867	1014.074004	1035.62237	2049.696374	760.883635	769.783397	1530.667033	2354.032746	2482.975528	4837.008274
2775958	494.066139	239.678157	733.744295	431.720934	526.857275	958.578209	317.415213	570.270933	887.686147	1243.202286	1336.806365	2580.008651
2775957	3956.006382	2333.912903	6289.919285	3395.700315	3538.181285	6933.8816	2775.685261	3839.884124	6615.569385	10127.39196	9711.978312	19839.37027
2775956	149.886917	87.816086	237.703003	172.122815	155.386302	327.509117	133.35898	177.630812	310.989793	455.368712	420.8332	876.201912
2775955	2298.69151	836.925773	3135.617282	1735.037006	1542.170798	3277.207804	1144.909576	2352.940904	3497.850481	5178.638092	4732.037475	9910.675567
2775954	0	0	0	0	0	0	0	0	0	0	0	0
2775953	1692.147214	622.567486	2314.714701	1132.735954	1268.337424	2401.073378	815.317378	1719.842005	2535.159383	3640.200546	3610.746915	7250.947461
2775951	544.161797	299.645417	843.807215	613.495774	644.489291	1257.985064	397.71624	652.458578	1050.174818	1555.373811	1596.593286	3151.967097
2824504	42.030011	38.111235	80.141246	64.678053	68.106926	132.784979	48.691944	52.919777	101.611721	155.400008	159.137938	314.537946
2775949	1141.101071	564.578294	1705.679366	938.729546	946.267157	1884.996703	709.431387	1276.908942	1986.340328	2789.262004	2787.754393	5577.016397
2775948	684.906022	666.265494	1351.171517	1305.213609	1369.788556	2675.002165	849.509573	890.127601	1739.637174	2839.629204	2926.181651	5765.810855
2775947	143.773263	192.629332	336.402596	283.717081	322.957844	606.674925	221.066568	205.283738	426.350306	648.556912	720.870914	1369.427826
2775945	1566.51978	678.956855	2245.476635	1560.988301	1413.620242	2974.608542	940.635188	1659.653813	2600.289001	4068.143269	3752.23091	7820.374179
2775943	1146.915062	0	1146.915062	1899.901809	0	1899.901809	1099.376093	0	1099.376093	4146.192964	0	4146.192964
2775941	64.536369	145.400345	209.936715	139.835776	152.742523	292.5783	143.662533	101.755176	245.417709	348.034678	399.898044	747.932722
2775940	504.226521	233.941963	738.168484	631.534989	593.053993	1224.588982	369.07625	563.020657	932.096908	1504.83776	1390.016613	2894.854373
2775939	223.78867	143.200821	366.989491	295.732831	278.858618	574.591449	187.402254	253.845232	441.247486	706.923755	675.904671	1382.828426
2824495	5.317405	5.078166	10.395571	9.367318	9.295839	18.663157	6.862764	6.942233	13.804997	21.547487	21.316238	42.863725
2775936	576.795494	276.366381	853.161875	733.80327	693.806765	1427.610035	435.161823	648.437867	1083.59969	1745.760587	1618.611013	3364.3716
2775935	382.92858	442.243521	825.1721	666.1856	726.271901	1392.457501	554.872976	487.990039	1042.863015	1603.987156	1656.505461	3260.492617
2775934	5.078166	5.317405	10.395571	9.295839	9.367318	18.663157	6.942233	6.862764	13.804997	21.316238	21.547487	42.863725
2775933	0	0	0	0	0	0	0	0	0	0	0	0
2775932	1276.041911	1231.380096	2507.422007	2043.290513	1787.371067	3830.661579	1490.889725	1475.243146	2966.13287	4810.222149	4493.994309	9304.216458
2824558	1323.187343	710.428094	2033.615436	1114.666883	1001.119518	2115.7864	902.266988	1517.117161	2419.38415	3340.121214	3228.664773	6568.785987
2775930	4719.009203	4534.032121	9253.041324	6142.68896	6566.243278	12708.93224	5080.919461	5674.376388	10755.29585	15942.61762	16774.65179	32717.26941
2775929	412.479767	290.88252	703.362287	494.868724	535.065237	1029.933961	314.650048	499.792199	814.442247	1221.998539	1325.739956	2547.738495
2775928	501.600833	597.852931	1099.453763	1349.025435	1236.709476	2585.73491	729.161449	597.404326	1326.565775	2579.787717	2431.966733	5011.75445
2775927	597.500016	1072.713989	1670.214005	1159.57725	1112.477528	2272.054779	974.984636	753.864669	1728.849305	2732.061902	2939.056186	5671.118088
2775926	436.618724	112.458693	549.077417	0	0	0	182.567772	495.709659	678.277431	619.186496	608.168352	1227.354848
2775925	2148.804593	749.109687	2897.914279	1562.914191	1386.784497	2949.698688	1011.550596	2175.310092	3186.860688	4723.26938	4311.204276	9034.473656
2775924	160.000965	106.068989	266.069954	182.939481	177.03598	359.975461	130.624049	184.026743	314.650791	473.564495	467.131712	940.696207
2775923	1821.945594	1486.350734	3308.296328	3494.146053	3310.728281	6804.874333	1938.823884	2217.221429	4156.045313	7254.915531	7014.300444	14269.21598
2775922	153.699037	286.589839	440.288875	286.666575	232.389211	519.055786	278.851886	184.274274	463.12616	719.217498	703.253324	1422.470822
2775921	1134.25265	1471.143975	2605.396625	1947.30038	2208.785411	4156.085791	1518.906027	1426.16839	2945.074418	4600.459057	5106.097776	9706.556833
2775920	121.357379	172.969159	294.326538	231.215232	196.515286	427.730518	177.230252	160.600781	337.831033	529.802863	530.085226	1059.888089
2775919	108.748056	104.761928	213.509984	167.589781	163.119877	330.709658	125.863104	130.733621	256.596725	402.200941	398.615426	800.816367
2775917	549.630089	543.296061	1092.92615	759.896015	865.836864	1625.732879	629.774684	731.982332	1361.757016	1939.300788	2141.115257	4080.416045
2775916	145.541832	209.745437	355.287269	268.025748	267.229785	535.255533	227.344763	186.101068	413.445832	640.912343	663.07629	1303.988633
2775915	1476.281131	1346.177772	2822.458904	2250.670061	2598.969042	4849.639102	1789.258362	1914.099708	3703.35807	5516.209554	5859.246522	11375.45608
2775914	726.120386	620.75659	1346.876977	1080.863828	1003.742391	2084.606219	759.925052	869.921203	1629.846255	2566.909266	2494.420184	5061.32945
2775913	883.218365	826.789285	1710.00765	1174.23749	1230.282661	2404.52015	924.457744	967.936982	1892.394725	2981.913599	3025.008928	6006.922527
2775912	177.623046	168.842246	346.465291	288.721375	282.651783	571.373158	213.656183	220.816418	434.472601	680.000604	672.310447	1352.311051
2775911	1255.702606	1268.941001	2524.643607	2292.445159	2250.079585	4542.524745	1618.672969	1529.50863	3148.181598	5166.820734	5048.529216	10215.34995
2775908	84.754397	40.047452	124.801849	110.347646	105.785338	216.132984	66.670635	95.525825	162.19646	261.772678	241.358615	503.131293
2775907	662.254752	520.757069	1183.011821	836.191908	974.809921	1811.001829	631.200655	832.105253	1463.305908	2129.647315	2327.672243	4457.319558
2775906	3.966192	4.456057	8.422249	7.381581	7.510246	14.891827	5.646234	5.459149	11.105383	16.994007	17.425452	34.419459
2775905	1140.171123	342.525418	1482.696541	482.331351	634.539742	1116.871093	380.310915	1108.736887	1489.047802	2002.813389	2085.802047	4088.615436
2775904	0	0	0	0	0	0	0	0	0	0	0	0
2775903	2224.485559	1002.706076	3227.191635	2091.439716	2157.402724	4248.84244	1342.206669	2317.776874	3659.983543	5658.131944	5477.885674	11136.01762
2775902	4.578997	10.987726	15.566723	12.962715	14.397162	27.359877	11.556441	7.569869	19.12631	29.098153	32.954757	62.05291
2775901	926.984638	1687.231214	2614.215853	2018.233631	2144.707597	4189.941228	1682.71473	1300.372631	2983.087362	4654.932999	5132.311442	9787.244441
2775900	1.623309	3.606781	5.23009	3.932398	4.469929	8.402327	3.532832	2.863605	6.396436	9.088539	10.940315	20.028854

2775899	0	0	0	0	0	0	0	0	0	0	0	0
2775897	3206.800636	0	3206.800636	8200.787809	0	8200.787809	5820.129168	0	5820.129168	17227.71761	0	17227.71761
2775895	5341.839954	0	5341.839954	8592.708465	0	8592.708465	4935.639298	0	4935.639298	18870.18772	0	18870.18772
2775894	72.911179	243.029121	315.940301	303.573791	349.566795	653.140586	259.226976	139.636937	398.863913	635.711946	732.232853	1367.944799
2775893	1083.060832	4015.983982	5099.044814	5123.526959	5942.682935	11066.20989	4236.225995	2285.60169	6521.827685	10442.81379	12244.26861	22687.08239
2775892	731.257516	2355.827291	3087.084807	2356.259157	4014.065619	6370.324776	1938.605323	1601.958872	3540.564195	5026.121996	7971.851782	12997.97378
2775890	15907.63738	0	15907.63738	32483.47084	0	32483.47084	18865.02766	0	18865.02766	67256.13588	0	67256.13588
2775889	0	0	0	0	0	0	0	0	0	0	0	0
2775888	1663.364503	572.364043	2235.728546	3173.303168	1683.971993	4857.275161	1257.19323	1356.743513	2613.936743	6093.860901	3613.079549	9706.94045
2775887	245.604128	208.466388	454.070516	337.611802	349.999947	687.611748	263.416205	289.608099	553.024305	846.632135	848.074434	1694.706569
2775886	311.123613	176.94913	488.072743	404.818395	306.776481	711.594876	246.757377	252.308824	499.066201	962.699385	736.034435	1698.73382
2775885	1493.60348	792.084552	2285.688032	1630.424396	1583.957459	3214.381855	1078.971314	1600.827931	2679.799245	4202.99919	3976.869942	8179.869132
2775884	1090.395539	656.134419	1746.529957	1532.682675	1583.576237	3116.258912	934.805148	1383.82698	2318.632128	3557.883362	3623.537636	7181.420998
2775883	1042.680049	1392.768594	2435.448643	1680.16439	1828.708903	3508.873293	1567.757813	1257.857332	2825.615145	4290.602252	4479.334829	8769.937081
2775882	439.237609	283.091487	722.329096	557.162524	561.156509	1118.319033	383.124411	496.150718	879.275129	1379.524544	1340.398714	2719.923258
2775881	820.842035	407.956508	1228.798543	782.284624	764.708222	1546.992846	518.83255	702.424369	1221.256919	2121.959209	1875.089099	3997.048308
2775879	592.68784	148.87664	741.56448	457.927181	426.764847	884.692028	224.362665	447.232066	671.594731	1274.977686	1022.873553	2297.851239
2775878	787.277984	322.89791	1110.175894	1007.07767	947.612746	1954.690416	532.774926	874.787904	1407.56283	2327.13058	2145.29856	4472.42914
2775877	522.40953	2146.164526	2668.574056	1279.449671	1650.082965	2929.532636	1426.072536	782.543396	2208.615932	3227.931737	4578.790887	7806.722624
2775876	596.778229	322.014518	918.792747	1120.401116	730.209945	1850.61106	450.558277	674.721499	1125.279776	2167.737622	1726.945962	3894.683584
2775875	3918.008726	1747.083487	5665.092213	3696.053485	2305.541522	6001.595006	2833.372922	3728.59859	6561.971513	10447.43513	7781.223599	18228.65873
2775874	519.85667	224.217036	744.073706	350.126606	657.280901	1007.407507	374.355134	594.864627	969.219761	1244.33841	1476.362564	2720.700974
2775873	902.169951	640.794341	1542.964292	1052.266483	1407.216024	2459.482507	866.257441	1056.940166	1923.197607	2820.693875	3104.950531	5925.644406
2775872	421.152273	262.392629	683.544902	520.18426	541.723414	1061.907674	358.951314	467.890076	826.84139	1300.287847	1272.006119	2572.293966
2775871	1006.640114	781.230711	1787.870825	1286.926477	1364.710792	2651.637269	913.85586	1070.655681	1984.511541	3207.422451	3216.597184	6424.019635
2775870	895.048298	2665.956441	3561.004739	3437.391404	4069.455877	7506.847281	2819.842195	1786.337523	4606.179718	7152.281897	8521.749841	15674.03174
2775869	895.048298	2665.956441	3561.004739	3437.391404	4069.455877	7506.847281	2819.842195	1786.337523	4606.179718	7152.281897	8521.749841	15674.03174
2775868	1549.970618	3242.461816	4792.432434	5487.419519	6138.237976	11625.65749	3677.399235	2574.505241	6251.904476	10714.78937	11955.20503	22669.99441
2775867	0	0	0	0	0	0	0	0	0	0	0	0
2775866	0	0	0	0	0	0	0	0	0	0	0	0
2775865	0	0	0	0	0	0	0	0	0	0	0	0
2775864	834.477516	444.774739	1279.252255	990.882846	930.422663	1921.305508	625.363837	856.64591	1482.009747	2450.724199	2231.843312	4682.567511
2775863	1433.638423	392.661771	1826.300194	857.346799	858.366582	1715.713381	573.423814	1271.965719	1845.389532	2864.409036	2522.994072	5387.403108
2775862	270.228034	123.30921	393.537243	448.193054	471.914789	920.107843	203.204456	378.594931	581.799388	921.625544	973.81893	1895.444474
2775860	1390.678356	425.359961	1816.038317	723.15915	1051.542574	1774.701724	652.139939	1415.796397	2067.936336	2765.977445	2892.698932	5658.676377
2775858	13618.93843	0	13618.93843	27980.78756	0	27980.78756	15053.36134	0	15053.36134	56653.08733	0	56653.08733
2775856	535.395857	0	535.395857	1394.478121	0	1394.478121	649.02916	0	649.02916	2578.903138	0	2578.903138
2775855	340.030533	282.600536	622.631069	545.704512	574.934409	1120.638921	384.970992	423.224464	808.195456	1270.706037	1280.759409	2551.465446
2775854	771.203692	3301.882917	4073.08661	1404.749511	1641.176353	3045.925864	1880.056179	1128.700585	3008.756764	4056.009382	6071.759855	10127.76924
2775852	19372.24311	0	19372.24311	34544.08136	0	34544.08136	19227.70879	0	19227.70879	73144.03325	0	73144.03325
2775850	13973.027	0	13973.027	32219.33482	0	32219.33482	24969.53179	0	24969.53179	71161.89362	0	71161.89362
2775848	877.556729	0	877.556729	2070.151191	0	2070.151191	1113.765857	0	1113.765857	4061.473777	0	4061.473777
2775846	665.765597	713.445615	1379.211212	884.592378	891.725155	1776.317533	787.142788	660.439152	1447.58194	2337.500763	2265.609922	4603.110685
2775845	82.8659	910.569634	993.435534	1096.692969	1284.956766	2381.649735	1035.685056	191.877848	1227.562903	2215.243925	2387.404248	4602.648173
2775844	3512.370914	4420.085489	7932.456404	9094.996929	9268.699167	18363.6961	5114.217334	5670.340859	10784.55819	17721.58518	19359.12552	37080.71069
2775843	448.472681	1407.551367	1856.024048	1443.788017	1716.564804	3160.352822	1352.680625	875.572101	2228.252726	3244.941323	3999.688272	7244.629595
2775842	695.016227	1701.774931	2396.791158	1649.993863	1929.903428	3579.897291	1702.987884	1099.175725	2802.163609	4047.997974	4730.854084	8778.852058
2775841	8.370388	88.971578	97.341966	56.207772	78.070782	134.278554	82.948946	35.380228	118.329174	147.527106	202.422588	349.949694
2775840	3121.583666	4186.461328	7308.044994	7344.282333	7748.230068	15092.5124	5318.430601	4019.427859	9337.85846	15784.2966	15954.11926	31738.41586
2775839	24.912554	176.473719	201.386273	139.302455	181.817699	321.120155	176.914132	75.411359	252.325491	341.129141	433.702777	774.831918
2775838	278.213833	72.144368	350.3582	699.750123	544.160708	1243.91083	198.709548	499.156457	697.866005	1176.673504	1115.461533	2292.135037
2775837	11.14466	98.40252	109.54718	68.957324	91.276853	160.234177	93.268283	42.316035	135.584318	173.370267	231.995408	405.365675
2775834	43.423681	62.40821	105.831891	120.885001	129.614725	250.499725	74.982256	61.378137	136.360393	239.290938	253.401072	492.69201
2775831	3484.401394	2232.885051	5717.286445	4614.593896	5860.698165	10475.29206	3696.219264	4104.734748	7800.954012	11795.21455	12198.31796	23993.53252
2775829	10201.68397	0	10201.68397	22944.22586	0	22944.22586	20263.75415	0	20263.75415	53409.66399	0	53409.66399
2775827	198.181469	73.60029	271.781759	232.778594	212.293987	445.072581	125.443849	213.856057	339.299906	556.403912	499.750334	1056.154246
2775826	0	0	0	0	0	0	0	0	0	0	0	0
2775825	417.530336	1187.964327	1605.494663	724.648535	823.354569	1548.003104	1087.145029	648.680363	1735.825392	2229.3239	2659.999259	4889.323159
2775824	55.448784	20.513803	75.962587	65.31405	58.313471	123.62752	36.433506	58.710081	95.143587	157.19634	137.537355	294.733695
2775821	69.291542	37.902471	107.194013	88.953025	85.053082	174.006106	56.766519	76.53158	133.298099	215.011086	199.487133	414.498219
2782491	25.315122	7.750682	33.065804	22.496998	20.091228	42.588225	12.774129	21.710989	34.485118	60.586249	49.552899	110.139148
2775818	39.199964	34.518643	73.718606	56.517708	56.875327	113.393035	45.880314	49.647501	95.527815	141.597986	141.041471	282.639457
2775817	134.460804	11.4143	145.875103	19.622215	19.774278	39.396493	15.042315	166.096212	181.138526	169.125334	197.28479	366.410124
2775816	383.125047	148.353596	531.478642	554.107648	497.652052	1051.7597	279.842885	381.874309	661.717195	1217.07558	1027.879957	2244.955537
2775815	1786.428015	2437.461972	4223.889987	2728.976865	3543.999104	6272.975969	2952.251108	2467.198936	5419.450044	7467.655988	8448.660012	15916.316
2775813	39.994329	25.658855	65.653183	51.389336	51.193856	102.583193	35.68721	44.850206	80.537416	127.070875	121.702917	248.773792
2775812	1834.107025	838.387047	2672.494072	2465.448685	2098.467602	4563.916287	1421.811193	2111.916744	3533.727937	5721.366903	5048.771393	10770.1383
2775811	56.053029	26.011911	82.064939	71.012438	66.920199	137.932637	42.771734	60.306786	103.07852	169.837201	153.238896	323.076097
2775810	12.672275	58.574895	71.247169	39.827611	30.802196	70.629807	50.449317	20.863067	71.312384	102.949203	110.240158	213.189361
2775809	1735.01041	708.528998	2443.539408	2292.9556	1949.197837	4242.153438	1285.24815	2001.907331	3287.155481	5313.21416	4659.634166	9972.848326
2775808	129.811327	215.064519	344.875847	242.802567	199.999749	442.802316	211.987486	158.0486	370.036086	584.60138	573.112868	1157.714248
2775807	77.08892	122.185828	199.274748	148.497846	125.470007	273.967853	132.789974	97.073348	229.863322	358.37674	344.729183	703.105923
2775806	1.093422	3.277448	4.37087	3.168116	2.876945	6.045061	3.118831	1.802002	4.920833	7.380369	7.956395	15.336764
2775805	30.426185	51.10068	81.526865	53.661792	58.070328	111.73212	52.753105	43.05895	95.812055	136.841082	152.229958	289.07104
2775803	89.691213	620.411402	710.102615	150.732436	154.628798	305.361235	145.400504	118.853676	264.254179	385.824153	893.893876	1279.718029
2775802	230.338344	107.606023	337.944367	295.139951	282.32215	577.462101	173.471409	254.004027	427.475436	698.949704	643.9322	1342.881904
2775801	204.801245	612.789114	817.590359	291.762762	282.841322	574.604084	183.198067	237.183856	420.381923	679.762074	1132.814292	1812.576366
2775800	29.741802	13.207964	42.949766	42.037752	41.076341	83.114094	21.744001	38.2915	60.035501	93.523555	92.575805	186.09936
2775799	1582.101147	1854.924123	3437.02527	2645.264001	3379.268074	6024.532075	2584.572898	2243.0191	4827.591998	6811.938046	7477.211297	14289.14934
2775798	15.206769	2.79076	17.99753	4.986589	4.994774	9.981363	3.738621	3.74766	7.486281	23.931979	11.533194	35.465173
2775797	135.108329	59.697657	194.805985	172.44068	156.331033	328.771713	97.636581	156.599252	254.235833	405.18559	372.627942	777.813532
2775796	2.11007	4.378916	6.488986	13.453052	12.097639	25.550691	7.128023	12.451691	19.579714	22.691145	28.928246	51.619391
2775794	76.833406	27.752838	104.586244	79.862345	73.990364	153.852708	45.223119	74.070006	119.293124	201.91887	175.813208	377.732078
2775793	330.9448	117.137934	448.082734	421.509091	376.221539	797.73063	214.242796	397.025274	611.26807	966.696687	890.384747	1857.081434

2775792	339.191457	144.104083	483.29554	445.055171	403.129384	848.184555	239.360576	411.209724	650.5703	1023.607204	958.443191	1982.050395
2775791	347.03302	120.076968	467.109988	320.873071	307.542664	628.415735	193.029011	321.579215	514.608226	860.935102	749.198847	1610.133949
2775790	8.246657	26.966149	35.212806	23.54608	26.907845	50.453925	25.11778	14.18445	39.30223	56.910517	68.058444	124.968961
2775788	0	0	0	0	0	0	0	0	0	0	0	0
2775787	111.643279	215.0054	326.648679	222.627	171.378478	394.005478	199.844493	135.23231	335.076803	534.114772	521.616188	1055.73096
2775786	2329.147	2294.26461	4623.41161	3517.391242	3822.360176	7339.751418	2856.814917	2981.546061	5838.360979	8703.353159	9098.170847	17801.52401
2775785	123.715112	313.912482	437.627594	267.469825	207.936143	475.405968	284.690404	160.798445	445.48885	675.875341	682.64707	1358.522411
2775784	980.695635	480.788724	1461.484359	593.224211	524.294177	1117.518389	771.152498	882.966689	1654.119187	2345.072344	1888.04959	4233.121934
2775783	76.783328	95.917463	172.70079	138.243574	121.963598	260.207173	108.319129	96.17208	204.491209	323.346031	314.053141	637.399172
2775780	12.98599	23.451451	36.437441	217.6655	233.001077	450.666577	28.747815	22.146345	50.89416	259.399305	278.598873	537.998178
2775779	0	0	0	0	0	0	0	0	0	0	0	0
2775778	1.944614	1.860681	3.805295	3.34154	3.341819	6.683359	2.491966	2.520748	5.012714	7.77812	7.723248	15.501368
2775777	969.442906	331.348235	1300.791141	506.239801	443.185196	949.424997	474.376748	846.081911	1320.458659	1950.059455	1620.615342	3570.674797
2775776	610.617569	223.755487	834.373057	712.941616	649.741535	1362.683151	394.325463	654.914718	1049.240181	1717.884648	1528.41174	3246.296388
2775775	772.914119	414.736653	1187.650772	762.023349	679.392667	1441.416017	708.079699	831.32803	1539.407729	2243.017167	1925.45735	4168.474517
2775774	114.895652	0.547713	115.443365	3.528508	3.099742	6.628249	1.237023	119.922396	121.159419	119.661183	123.569851	243.231034
2775773	36.031368	38.63676	74.668128	79.414815	83.039221	162.454037	55.026465	52.193744	107.220209	170.472648	173.869725	344.342373
2775772	265.726341	139.649965	405.376307	422.479988	385.25816	807.738147	236.282562	274.069225	510.351787	924.488891	798.97735	1723.466241
2775771	2152.574103	1795.32837	3947.902473	2891.361274	2706.806999	5598.168273	2259.404469	2693.549423	4952.953892	7303.339846	7195.684792	14499.02464
2775770	92.481701	36.940103	129.421804	89.415294	85.993819	175.409113	59.924049	93.94786	153.871909	241.821044	216.881782	458.702826
2775769	75.508104	46.091624	121.599729	125.104022	117.561333	242.665355	68.537898	94.322886	162.860783	269.150024	257.975843	527.125867
2775768	677.369146	147.936945	825.306091	393.5481	366.684361	760.232461	357.539868	578.805502	936.34537	1428.457114	1093.426808	2521.883922
2775767	0	0	0	0	0	0	0	0	0	0	0	0
2775766	111.729101	181.054717	292.783818	157.883858	147.940124	305.823982	272.416102	171.92738	444.343482	542.029061	500.922221	1042.951282
2775764	173.885041	94.412262	268.297303	130.847711	139.444218	270.291928	155.728029	261.549458	417.277487	460.460781	495.405938	955.866719
2775763	9.400385	9.910166	19.310551	41.594984	23.211742	64.806726	14.56386	20.977812	35.541673	65.559229	54.09972	119.658949
2775762	63.750382	21.660971	85.411353	48.486032	59.70269	108.188723	36.364037	59.162321	95.526358	148.600451	140.525982	289.126433
2775761	868.718042	1850.975444	2719.693486	1236.349798	1320.599112	2556.94891	1316.033027	1117.423638	2433.456665	3421.100867	4288.998194	7710.099061
2775760	162.719981	66.915726	229.635707	181.951622	180.15759	362.109212	103.472021	175.506599	278.97862	448.143624	422.579915	870.723539
2775759	170.165809	113.548932	283.714741	209.323648	158.804521	368.128169	109.369482	143.006897	252.376379	488.858939	415.36035	904.219289
2775758	40.285223	12.734879	53.020102	58.889413	41.200132	100.089545	29.476131	44.514785	73.990916	128.650767	98.449796	227.100563
2775757	0	53.088946	53.088946	0	0	0	0	0	0	0	53.088946	53.088946
2775755	181.054717	111.729101	292.783818	147.940124	157.883858	305.823982	171.92738	272.416102	444.343482	500.922221	542.029061	1042.951282
2824953	23.743632	30.81878	54.562412	17.342926	24.027789	41.370716	35.047859	27.568391	62.616251	76.134417	82.41496	158.549377
2824952	532.695345	37.791237	570.486582	97.010189	14.633411	111.6436	44.414842	77.989705	122.404547	674.120376	130.414353	804.534729
2775751	2180.754501	0	2180.754501	6324.152851	0	6324.152851	2767.756689	0	2767.756689	11272.66404	0	11272.66404
2775750	152.093296	75.506423	227.599719	224.163852	215.741027	439.90488	120.753932	185.592342	306.346274	497.01108	476.839792	973.850872
2775749	46.588708	18.660318	65.249026	33.469228	31.637702	65.106931	25.514592	38.758391	64.272982	105.572528	89.056411	194.628939
2775748	58.653408	20.67346	79.326867	36.945627	34.208361	71.153988	28.388269	45.398494	73.786763	123.987304	100.280315	224.267619
2775747	109.982376	28.064673	138.047048	114.288932	97.944148	212.23308	59.053032	107.829913	166.882945	283.32434	233.838734	517.163074
2775745	35.312817	119.631094	154.943911	155.346749	176.623348	331.970096	127.329956	60.318171	187.648128	317.989522	356.572613	674.562135
2825101	52.928159	211.537275	264.465434	220.436575	259.329389	479.765964	216.59289	91.727147	308.320037	489.957624	562.593811	1052.551435
2775742	1974.968084	985.324325	2960.292409	1420.721087	1374.446543	2795.16763	1169.586167	1542.259768	2711.845936	4565.275338	3902.030636	8467.305974
2775740	509.507399	28.750056	538.257455	985.209467	123.727647	1108.937115	107.153662	629.278701	736.432363	1601.870528	781.756404	2383.626932
2824950	17.320638	144.516269	161.836908	104.142077	129.966694	234.108771	149.361829	39.081417	188.443246	270.824544	313.56438	584.388924
2775738	0	0	0	0	0	0	0	0	0	0	0	0
2775737	125.441987	59.726929	185.168915	131.80255	128.601166	260.403716	85.912106	136.938582	222.850688	343.156643	325.266677	668.42332
2775736	2667.044231	902.939747	3569.983978	2816.22923	1743.345885	4559.575114	1477.504524	2735.391997	4212.896521	6960.777985	5381.677629	12342.45561
2775734	344.30579	128.619748	472.925537	436.917193	392.837548	829.754741	226.490307	411.48487	637.975177	1007.71329	932.942166	1940.655456
2775732	2622.615591	972.499465	3595.115057	2890.432135	1837.341005	4727.773141	1575.669107	2724.017901	4299.687008	7088.716833	5533.858371	12622.5752
2775731	198.151537	229.656327	427.807865	337.651429	363.264546	700.915975	268.482032	250.438849	518.920881	804.284998	843.359722	1647.64472
2775730	864.619032	801.690476	1666.309508	951.418299	934.435264	1885.853562	904.647419	875.796372	1780.443791	2720.68475	2611.922112	5332.606862
2775729	254.475579	177.022263	431.497842	358.916435	291.27444	650.190875	232.90889	245.189608	478.098498	846.300904	713.486311	1559.787215
2775728	2264.101092	1795.687952	4059.789043	3015.0242	3368.917435	6383.941635	2086.775496	2902.584926	4989.360421	7365.900788	8067.190313	15433.0911
2775727	787.655923	620.275593	1407.931516	1272.826255	1367.960079	2640.786334	808.750932	1037.263608	1846.014541	2869.23311	3025.49928	5894.73239
2775726	1280.35213	1406.18976	2686.541891	2551.816011	2689.27219	5241.088201	1820.613914	1629.094806	3449.708721	5652.782055	5724.556756	11377.33881
2775725	780.682257	889.1351	1669.817357	1341.030036	1370.926259	2711.956295	1030.075985	977.177067	2007.253052	3151.788278	3237.238426	6389.026704
2775724	760.360704	1558.499106	2318.85981	1488.218131	1936.548439	3424.76657	1544.476595	1124.733651	2669.210246	3793.05543	4619.781196	8412.836626
2775723	688.589212	565.490225	1254.079437	1210.041765	1176.606941	2386.648706	711.863701	876.842123	1588.705824	2610.494678	2618.939289	5229.433967
2775722	2451.779733	1892.105061	4343.884794	4432.619546	4376.837074	8809.456619	2453.62093	3572.220609	6025.841539	9338.020209	9841.162744	19179.18295
2775721	252.238421	303.157472	555.395893	433.129482	435.620448	868.74993	356.77224	302.787861	659.5601	1042.140143	1041.565781	2083.705924
2775720	1854.229408	1393.682802	3247.912211	2400.500158	2026.613453	4427.113611	1526.162353	3010.822056	4536.984409	5780.891919	6431.118311	12212.01023
2775719	830.105642	778.56044	1608.666082	1244.353258	1191.284596	2435.637853	919.953065	988.778942	1908.732008	2994.411965	2958.623978	5953.035943
2775718	496.181403	1004.860172	1501.041575	868.677265	1000.168631	1868.845895	1011.791177	699.635357	1711.426534	2376.649845	2704.66416	5081.314005
2775717	0	0	0	0	0	0	0	0	0	0	0	0
2775716	1315.683564	1557.628865	2873.312429	1903.160529	2843.06753	4746.22806	1587.340077	1548.355901	3135.695978	4806.18417	5949.052296	10755.23647
2775715	724.719031	578.478817	1303.197848	1093.749763	1069.259001	2163.008764	706.03982	863.142013	1569.181833	2524.508614	2510.879831	5035.388445
2775714	246.213084	233.811568	480.024653	395.234133	357.132267	752.3664	282.175306	287.616222	569.791528	923.622523	878.560057	1802.18258
2775713	416.656977	749.852685	1166.509662	864.109109	881.692408	1745.801516	734.583841	574.715391	1309.299232	2015.349927	2206.260484	4221.610411
2775712	656.82616	1769.006726	2425.832886	1414.74209	1775.479868	3190.221958	1765.354036	1062.541569	2827.895605	3836.922286	4607.028163	8443.950449
2775710	999.20773	1895.497262	2894.704991	2015.035148	2405.13478	4420.169928	2105.63871	1439.606356	3545.245065	5119.881588	5740.238398	10860.11999
2775709	309.938967	463.264515	773.203482	648.491708	616.582798	1265.074506	514.353745	413.312813	927.666558	1472.78442	1493.160126	2965.944546
2775708	2104.128478	2365.560628	4469.689106	3250.167867	4171.777061	7421.944929	2525.558335	2537.194506	5062.752841	7879.85468	9074.532195	16954.38688
2775707	94.823207	331.778485	426.601692	340.685871	397.343988	738.029859	312.086017	182.436124	494.522142	747.595095	911.558597	1659.153692
2775706	524.801261	1778.212884	2303.014144	946.817291	1845.837431	2792.654722	1277.652962	989.560362	2267.213324	2749.271514	4613.610677	7362.882191
2775705	112.121557	218.694708	330.816265	334.311292	379.450863	713.762154	266.796593	177.671159	444.467752	713.229442	775.81673	1489.046172
2775704	429.978054	1446.434398	1876.412452	606.13142	1448.493443	2054.624863	965.566945	807.124238	1772.691182	2001.676419	3702.052079	5703.728498
2775702	1286.247017	0	1286.247017	4147.22391	0	4147.22391	2432.941175	0	2432.941175	7866.412102	0	7866.412102
2775701	191.230198	326.967054	518.197253	340.503165	347.728514	688.231679	299.367099	248.057022	547.424121	831.100462	922.75259	1753.853052
2775700	2441.123354	2050.163531	4491.286885	3306.298641	3727.83387	7034.132511	2331.965104	3135.493816	5467.458919	8079.387099	8913.491217	16992.87832
2775699	180.643006	121.104726	301.747732	283.259952	221.171604	504.431556	201.384813	151.231154	352.615966	665.287771	493.507484	1158.795255
2775698	198.084605	390.131837	588.216442	388.356709	290.919313	679.276022	253.128286	349.967596	603.095882	839.5696	1031.018746	1870.588346
2775697	689.803753	713.181604	1402.985357	1240.966717	1293.483777	2534.450494	844.730019	949.529454	1794.259473	2775.500489	2956.194835	5731.695324
2775696	1362.984748	2301.915472	3664.90022	2453.215903	2947.037147	5400.25305	3223.243052	1884.865026	5108.108078	7039.443703	7133.817645	14173.26135

2775695	19.329045	81.833525	101.16257	116.062727	135.874136	251.936863	79.162027	35.236782	114.398809	214.553799	252.944443	467.498242
2775694	2899.97609	4700.300522	7600.276612	7306.012473	8006.017044	15312.02952	5708.071439	3966.827315	9674.898754	15914.06	16673.14488	32587.20488
2775693	18.39551	49.505262	67.900772	41.911053	47.127886	89.038938	59.805306	30.888453	90.693759	120.111869	127.521601	247.63347
2775692	81.527585	306.180782	387.708367	310.067464	370.064734	680.132198	329.361107	173.315255	502.676362	720.956156	849.560771	1570.516927
2775691	11.16408	45.495772	56.659853	50.846268	58.718959	109.565226	47.108267	22.847731	69.955998	109.118615	127.062462	236.181077
2775690	2390.355693	1828.660807	4219.0165	3521.042344	3871.0988	7392.141143	2435.807429	2458.799759	4894.607188	8347.205466	8158.559366	16505.76483
2775689	41.708328	74.251104	115.959432	103.253501	111.663353	214.916854	77.924183	60.848817	138.773	222.886012	246.763274	469.649286
2775688	219.634189	274.604148	494.238337	581.512962	138.974139	720.487102	358.748748	80.498059	439.246807	1159.895899	494.076346	1653.972245
2775687	163.108275	182.564601	345.672876	317.287306	343.372309	660.659615	219.923094	213.144753	433.067848	700.318675	739.081663	1439.400338
2775686	177.925861	200.353043	378.278905	478.259462	27.310786	505.570248	280.824565	19.649242	300.473807	937.009888	247.313071	1184.322959
2775685	43.633817	81.181508	124.815325	112.648471	116.076271	228.724742	92.679405	71.991853	164.671257	248.961693	269.249632	518.211325
2775684	678.305951	1360.388419	2038.69437	1440.604228	980.481962	2421.08619	1271.975913	902.475539	2174.451452	3390.886092	3243.34592	6634.232012
2775683	2015.653163	1327.581256	3343.234419	2888.819928	2879.943501	5768.763428	1815.785068	2307.353253	4123.138321	6720.258159	6514.87801	13235.13617
2775682	845.153736	956.414477	1801.568213	1235.579751	1417.341515	2652.921266	910.577061	1105.957644	2016.534705	2991.310548	3479.713636	6471.024184
2775681	201.455072	188.734649	390.189721	310.373077	343.562183	653.93526	238.978126	327.225492	566.203618	750.806275	859.522324	1610.328599
2775679	987.12903	554.049473	1541.178504	1221.084508	1227.221316	2448.305824	820.730176	1085.412535	1906.142711	3028.943714	2866.683324	5895.627038
2775678	1353.240794	471.698027	1824.938822	1598.717995	1440.590812	3039.308807	802.423289	1486.645109	2289.068398	3754.382078	3398.933948	7153.316026
2775677	0	1.0343	1.0343	0.542794	0.683082	1.225876	0.960216	0.005207	0.965423	1.50301	1.722589	3.225599
2775675	0	1.0343	1.0343	0.542794	0.683082	1.225876	0.960216	0.005207	0.965423	1.50301	1.722589	3.225599
2775674	838.22499	476.505096	1314.730086	1159.209676	1130.37431	2289.583986	690.416237	974.919988	1665.336224	2687.850903	2581.799394	5269.650297
2775673	784.944632	1905.381416	2690.326048	1625.94666	1837.40082	3463.347481	1683.293863	1079.592661	2762.886524	4094.185155	4822.374897	8916.560052
2775671	4141.896319	3253.861851	7395.758169	7281.246125	7166.402621	14447.64875	4156.523691	5014.197868	9170.721559	15579.66614	15434.46234	31014.12848
2775670	229.647438	140.864335	370.511773	289.784357	280.258406	570.042763	196.365459	258.731489	455.096948	715.797254	679.85423	1395.651484
2775669	2330.853326	2176.087058	4506.940384	2138.67088	1778.108186	3916.779066	2533.535635	2962.535228	5496.070863	7003.059841	6916.730472	13919.79031
2824948	0.481694	3.131746	3.61344	1.818133	2.024644	3.842777	2.185157	1.381547	3.566704	4.484984	6.537937	11.022921
2782495	107.023926	150.255643	257.279569	122.229157	133.59943	255.828587	180.972305	147.567153	328.539457	410.225388	431.422226	841.647614
2775665	0	0.478892	0.478892	0	0	0	0	76.11111	76.11111	0	76.590002	76.590002
2824949	0	0	0	0	0	0	0	0	0	0	0	0
2775663	412.774951	437.252911	850.027863	337.426525	354.853237	692.279763	410.15632	417.873853	828.030173	1160.357796	1209.980001	2370.337797
2775662	8.991215	26.684935	35.67615	42.548155	47.986102	90.534257	29.031479	16.871938	45.903416	80.570849	91.542975	172.113824
2775661	3221.822128	447.910866	3669.732993	1012.538975	927.984574	1940.523549	574.506037	1789.260548	2363.766584	4808.86714	3165.155988	7974.023128
2775657	3242.806749	0	3242.806749	4725.064995	0	4725.064995	2774.16298	0	2774.16298	10742.03472	0	10742.03472
2775656	1.423539	10.669221	12.09276	8.93447	10.245363	19.179833	9.902228	2.842663	12.744891	20.260237	23.757247	44.017484
2775654	4152.589509	2773.920191	6926.509699	4521.509779	4567.356981	9088.86676	3251.618258	4305.57473	7557.192988	11925.71755	11646.8519	23572.56945
2775653	392.291969	558.541682	950.833651	907.028402	884.620773	1791.649175	616.096854	558.211953	1174.308808	1915.417225	2001.374408	3916.791633
2775652	1610.447782	1003.423358	2613.87114	1464.597521	1453.547234	2918.144755	1213.203838	1438.895909	2652.099746	4288.249141	3895.866501	8184.115642
2775651	552.89448	980.255962	1533.150443	1311.269146	1303.459369	2614.728516	1034.743989	757.59792	1792.34191	2898.907615	3041.313251	5940.220866
2775650	4974.406101	3283.463877	8257.869978	5633.155307	5634.998193	11268.1535	3908.774862	5297.369702	9206.144564	14516.33627	14215.83177	28732.16804
2775649	9.495441	104.684121	114.179562	85.451133	96.503789	181.954922	112.874331	16.288629	129.162961	207.820905	217.476539	425.297444
2775648	20.327519	669.386992	689.714511	110.195477	422.358149	532.553626	353.759694	264.375469	618.135163	484.28269	1356.12061	1840.4033
2775647	0.007451	0.007771	0.015222	0.03314	0.033245	0.066385	0.008588	0.008435	0.017022	0.049179	0.049451	0.09863
2775646	2143.61074	1436.675923	3580.286663	1364.750915	1452.136734	2816.887649	1559.775911	1845.592142	3405.368053	5068.137566	4734.404799	9802.542365
2775645	25.811929	143.164227	168.976156	91.189937	119.604461	210.794398	146.909899	38.79871	185.708609	263.911765	301.567398	565.479163
2775644	1040.918044	792.189784	1833.107829	638.381344	371.53927	1009.920614	888.03057	269.288758	1157.319328	2567.329958	1433.017812	4000.34777
2824557	364.267023	181.958619	546.225642	459.952744	441.038286	900.99103	274.366878	411.871707	686.238585	1098.586645	1034.868612	2133.455257
2775642	765.94215	512.444395	1278.386545	1133.603699	1050.161355	2183.765054	698.116586	922.256174	1620.37276	2597.662435	2484.861924	5082.524359
2775641	5309.052052	4903.270399	10212.32245	7198.873938	7773.643069	14972.51701	6026.950856	6486.191429	12513.14229	18534.87685	19163.1049	37697.98174
2775640	1502.415553	805.634709	2308.050262	1881.130576	1789.039448	3670.170025	1163.4446	1640.932141	2804.37674	4546.990729	4235.606298	8782.597027
2775639	1201.933678	1110.539007	2312.472686	1928.517648	1939.003978	3867.521626	1376.117552	1508.086143	2884.203694	4506.568878	4557.629128	9064.198006
2775638	883.194966	705.862	1589.056966	1506.822832	1570.085316	3076.908148	827.706376	1059.744238	1887.450613	3217.724174	3335.691554	6553.415728
2775637	1311.767679	696.851367	2008.619046	1757.1806	1623.781695	3380.962295	1003.455742	1494.538311	2497.994053	4072.404021	3815.171373	7887.575394
2775636	1855.498943	1242.812207	3098.31115	2662.436235	2503.736699	5166.172935	1599.402787	2077.748467	3677.151254	6117.337965	5824.297373	11941.63534
2775635	481.771064	337.41808	819.189143	652.122468	654.005813	1306.12828	435.570417	560.242471	995.812887	1569.463949	1551.666364	3121.130313
2775634	2660.170404	2246.189088	4906.359492	4664.97786	4396.033399	9061.011259	2887.120996	3373.726397	6260.847393	10212.26926	10015.94888	20228.21814
2775633	899.210495	614.294923	1513.505417	1286.54479	1218.577545	2505.122335	828.633718	1066.149232	1894.782949	3014.389003	2899.0217	5913.410703
2775632	2647.627785	1397.850849	4045.478634	3189.65891	3021.541694	6211.200604	1993.379985	2683.021566	4676.401551	7830.66668	7102.414109	14933.08079
2775630	1387.319072	1458.574793	2845.893865	1191.986721	1242.53039	2434.517111	1204.919067	1490.768236	2695.687303	3784.22486	4191.873419	7976.098279
2825206	1586.843348	1007.158614	2594.001962	2658.656906	2392.796901	5051.453807	1551.307261	2475.50112	4026.808381	5796.807515	5875.456635	11672.26415
2775628	2647.627785	1397.850849	4045.478634	3189.65891	3021.541694	6211.200604	1993.379985	2683.021566	4676.401551	7830.66668	7102.414109	14933.08079
2775627	56.702717	1088.143621	1144.846339	238.879999	272.247996	511.127995	1033.981193	113.538564	1147.519757	1329.563909	1473.930181	2803.49409
2775626	0	0	0	0	0	0	0	0	0	0	0	0
2775625	0	0	0	0	0	0	0	0	0	0	0	0
2775624	0	0	0	0	0	0	0	0	0	0	0	0
2775623	720.520149	2180.572723	2901.092873	3302.528379	3928.154721	7230.683099	2441.595845	1541.326357	3982.922203	6464.644373	7650.053801	14114.69817
2775622	671.255389	2013.588318	2684.843707	3542.735096	4158.881934	7701.617029	2311.573447	1441.161187	3752.734634	6525.563932	7613.631439	14139.19537
2775621	42.41181	67.086929	109.498738	110.462813	124.428939	234.891751	80.479668	68.679588	149.159256	233.354291	260.195456	493.549747
2775620	544.809844	439.286263	984.096108	1058.371724	1078.340372	2136.712096	597.521421	685.307366	1282.828786	2200.702989	2202.934001	4403.63699
2775618	1464.167226	3373.844048	4838.011273	2287.293391	2966.644821	5253.938212	3512.752507	2582.900436	6095.652943	7264.213124	8923.389305	16187.60243
2782453	480.655011	464.424307	945.079317	762.712699	757.059478	1519.772177	520.972904	624.905772	1145.878676	1764.340614	1846.389557	3610.730171
2775615	23196.27402	0	23196.27402	50721.34779	0	50721.34779	28528.59935	0	28528.59935	102446.2212	0	102446.2212
2775613	869.35765	1205.7839	2075.14155	1148.899838	1940.287035	3089.186873	991.342733	1264.473383	2255.816115	3009.600221	4410.544318	7420.144539
2775612	153.847767	32.086977	185.934744	30.182116	42.407329	72.589445	35.663468	67.578736	103.242205	219.693351	142.073042	361.766393
2775611	128.433942	2.45478	130.888722	9.704051	8.382393	18.086444	4.598286	7.718303	12.316589	142.736279	18.555476	161.291755
2775610	138.764047	225.990361	364.754408	187.459842	144.235638	331.69548	105.72297	90.628589	196.351559	431.946859	460.854588	892.801447
2775609	0	0	0	0	0	0	0	0	0	0	0	0
2775608	544.835305	322.151186	866.98649	1126.66538	1149.728853	2276.394233	685.82981	841.079882	1526.909692	2357.330495	2312.959921	4670.290416
2775607	1253.561484	656.79561	1910.357094	1280.457413	1541.137105	2821.594518	1065.59913	1389.263123	2454.862253	3599.618027	3587.195838	7186.813865
2775605	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2775604	563.871369	402.834884	966.706252	819.202527	998.06751	1817.270037	465.782733	824.378492	1290.161225	1848.856629	2225.280886	4074.137515
2775603	655.448495	670.571685	1326.020181	293.442131	490.074279	783.516409	550.980694	1231.392543	1782.373237	1499.87132	2392.038507	3891.909827
2775602	445.966769	141.788835	587.755604	636.169932	414.258532	1050.428463	378.227972	327.6649	705.892872	1460.364673	883.712267	2344.07694
2775601	3223.613516	2265.145639	5488.759155	5335.036613	4697.234902	10032.27152	3447.639353	3843.084876	7290.72423	12006.28948	10805.46542	22811.7549
2775600	235.571424	222.363043	457.934467	450.035165	464.41992	914.455085	282.363945	308.028779	590.392724	967.970534	994.811742	1962.782276
2775599	0	0	0	0	0	0	0	0	0	0	0	0

2775598	1099.342963	575.163492	1674.506455	786.802202	1175.824097	1962.626299	593.122114	1061.804371	1654.926484	2479.267279	2812.79196	5292.059239
2775596	30.743751	35.509218	66.252969	60.946995	64.066313	125.013308	42.201824	41.201237	83.403061	133.89257	140.776768	274.669338
2775594	328.045602	237.916881	565.962483	545.489093	543.295123	1088.784216	330.310212	391.562197	721.87241	1203.844907	1172.774201	2376.619108
2775593	1047.271762	2498.118443	3545.390204	1257.304093	2317.741485	3575.045578	1978.675998	1829.992233	3808.668231	4283.251853	6645.852161	10929.10401
2775591	114.863815	100.82603	215.689845	212.38367	219.873258	432.256928	135.001117	138.323017	273.324134	462.248602	459.022305	921.270907
2775590	772.463857	3259.801577	4032.265434	1952.757823	2413.909624	4366.667447	4505.037399	1346.056198	5851.093597	7230.259079	7019.767399	14250.02648
2775588	943.094427	0	943.094427	2226.32464	0	2226.32464	4710.947295	0	4710.947295	7880.366362	0	7880.366362
2775587	244.46346	501.254061	745.717521	928.441438	1254.060277	2182.501714	697.746867	931.265181	1629.012048	1870.651765	2686.579519	4557.231284
2775586	814.0073	396.897752	1210.905052	545.018961	1006.162773	1551.181735	349.89362	761.698874	1111.592494	1708.919881	2164.759399	3873.67928
2775585	824.559832	390.934857	1215.494689	526.416998	987.495764	1513.912762	340.548548	751.791649	1092.340198	1691.525378	2130.22227	3821.747648
2775584	683.013815	192.908911	875.922727	1153.038198	348.966828	1502.005026	518.911677	368.265075	887.176752	2354.96369	910.140814	3265.104504
2775583	1950.7945	2988.882391	4939.676891	2668.81427	3011.621916	5680.436186	2835.627269	2504.522579	5340.149848	7455.236039	8505.026886	15960.26293
2775581	16.289376	49.953728	66.243104	91.043488	126.000834	217.044323	54.13449	39.834627	93.969117	161.467354	215.789189	377.256543
2775580	3816.761078	1194.537627	5011.298705	3039.29684	1977.288508	5016.585348	2066.753097	3561.098647	5627.851743	8922.811015	6732.924782	15655.7358
2775579	415.527754	570.459757	985.987511	926.383607	966.082292	1892.4659	696.940263	542.487624	1239.427887	2038.851624	2079.029673	4117.881297
2775578	1209.553837	2219.902152	3429.455989	1807.231596	2600.989059	4408.220655	2173.780212	1635.905339	3809.685551	5190.565645	6456.79655	11647.3622
2775576	1605.073236	0	1605.073236	3978.248128	0	3978.248128	1247.679823	0	1247.679823	6831.001187	0	6831.001187
2782473	654.55782	467.41139	1121.969211	1266.317885	1380.771011	2647.088896	685.536676	869.674402	1555.211078	2606.412381	2717.856803	5324.269184
2775574	4093.757152	0	4093.757152	8984.365503	0	8984.365503	4697.437469	0	4697.437469	17775.56012	0	17775.56012
2782474	508.239576	332.863182	841.102758	819.549713	698.274118	1517.823831	474.532468	498.632623	973.165091	1802.321757	1529.769923	3332.09168
2775572	1489.3631	704.957019	2194.320119	2959.225721	2537.199494	5496.425214	1470.714267	1815.342298	3286.056565	5919.303088	5057.498811	10976.8019
2782471	348.576708	679.725557	1028.302264	1057.607616	1236.657046	2294.264662	706.208002	553.797878	1260.00588	2112.392326	2470.180481	4582.572807
2775570	1322.5387	0	1322.5387	3727.273397	0	3727.273397	2271.838724	0	2271.838724	7321.650821	0	7321.650821
2782472	56.557174	173.091949	229.649123	302.739649	265.836267	568.575916	256.077868	105.41794	361.495808	615.374691	544.346156	1159.720847
2775568	1322.5387	0	1322.5387	3727.273397	0	3727.273397	2274.278503	0	2274.278503	7324.0906	0	7324.0906
2775566	1489.3631	704.957019	2194.320119	2959.225721	2537.199494	5496.425214	1470.714267	1815.342298	3286.056565	5919.303088	5057.498811	10976.8019
2775565	0	0	0	0	0	0	0	0	0	0	0	0
2775564	3159.146911	1407.676807	4566.823718	2628.058351	2930.60263	5558.66098	1548.45931	4246.380223	5794.839532	7335.664572	8584.65966	15920.32423
2775563	0	0	0	0	0	0	0	0	0	0	0	0
2775562	3682.462725	1242.910851	4925.373576	3723.923131	2250.663666	5974.586797	2170.42273	3717.085825	5887.508556	9576.808586	7210.660342	16787.46893
2775561	778.356251	1830.544506	2608.900757	2391.456454	2323.362572	4714.819025	1927.169655	1112.708539	3039.878195	5096.98236	5266.615617	10363.59798
2775560	816.926558	1037.981464	1854.908022	1868.180253	1718.93975	3587.120004	1338.007775	1005.330811	2343.338586	4023.114586	3762.252025	7785.366611
2782449	3557.568989	1442.296583	4999.865572	4183.807193	2790.317902	6974.125095	2201.118469	4031.38405	6232.50252	9942.494651	8263.998535	18206.49319
2775558	2567.559425	0	2567.559425	5029.163919	0	5029.163919	3216.896527	0	3216.896527	10813.61987	0	10813.61987
2782450	60.943104	121.749602	182.692706	160.868878	184.867278	345.736157	135.612538	89.810447	225.422985	357.42452	396.427327	753.851847
2775556	2216.266104	0	2216.266104	4490.096013	0	4490.096013	3249.810356	0	3249.810356	9956.172473	0	9956.172473
2775555	492.341865	440.529058	932.870923	1229.538546	1323.375062	2552.913608	652.744981	621.272948	1274.017929	2374.625392	2385.177068	4759.80246
2775554	4159.865467	2315.900788	6475.766255	5987.336362	6149.989187	12137.32555	3199.337999	4757.355746	7956.693745	13346.53983	13223.24572	26569.78555
2775553	592.709017	332.627108	925.336125	527.685453	506.341614	1034.027067	385.945369	458.001815	843.947184	1506.339839	1296.970537	2803.310376
2775552	730.759992	396.400282	1127.160274	812.60819	458.402608	1271.010798	558.168236	405.929033	964.097269	2101.536418	1260.731923	3362.268341
2775551	0	0	0	0	0	0	0	0	0	0	0	0
2775550	20.036075	3.256382	23.292457	17.531452	14.64138	32.172831	6.152275	16.592273	22.744548	43.719802	34.490035	78.209837
2775549	1235.782846	572.365415	1808.148261	1771.085407	1713.980766	3485.066172	990.750908	1569.581344	2560.332252	3997.619161	3855.927525	7853.546686
2775548	1365.02915	1631.196449	2996.225599	2135.414262	3084.805062	5220.219325	2171.255409	1898.301641	4069.55705	5671.698821	6614.303152	12286.00197
2775547	585.983632	478.617226	1064.600858	892.441762	874.985433	1767.427194	610.564057	650.710717	1261.274774	2088.989451	2004.313376	4093.302827
2775546	0	0	0	0	0	0	0	0	0	0	0	0
2782448	0	0	0	0	0	0	0	0	0	0	0	0
2775544	1090.670752	1628.132754	2718.803506	1974.507039	1218.278108	3192.785147	1572.501256	815.485318	2387.986573	4637.679047	3661.89618	8299.575227
2775543	209.527601	186.742509	396.270109	327.80897	231.070343	558.879313	207.293672	272.326138	479.61981	744.630243	690.13899	1434.769233
2775542	209.527601	186.742509	396.270109	327.80897	231.070343	558.879313	207.293672	272.326138	479.61981	744.630243	690.13899	1434.769233
2775541	19.261079	25.273682	44.534761	49.007472	107.839938	156.84741	30.481857	23.978868	54.460726	98.750408	157.092488	255.842896
2775540	2779.230451	4273.943966	7053.174418	4453.660938	6849.483644	11303.14458	4726.394299	4414.52445	9140.918749	11959.28569	15537.95206	27497.23775
2775539	492.010217	244.909466	736.919683	654.824568	573.905675	1228.730242	380.298114	563.446426	943.74454	1527.132899	1382.261567	2909.394466
2775538	977.995246	452.5667	1430.561947	873.685937	721.696072	1595.38201	715.541442	889.815714	1605.357156	2567.222625	2064.078486	4631.301111
2775537	0	0	0	0	0	0	0	0	0	0	0	0
2775536	1082.258276	2626.260059	3708.518335	1352.946113	2464.489026	3817.435139	2110.8871	1935.28272	4046.16982	4546.091489	7026.031805	11572.12329
2775534	118.423727	295.164506	413.588233	108.904087	788.109391	897.013478	93.912904	450.641599	544.554503	321.240718	1533.915496	1855.156214
2775533	369.086933	337.451821	706.538754	686.69742	704.506535	1391.203955	445.420129	457.698931	903.11906	1501.204482	1499.657287	3000.861769
2775532	1350.359062	1692.17547	3042.534532	2519.363206	1082.769152	3602.132359	1877.43493	772.879606	2650.314535	5747.157198	3547.824228	9294.981426
2775531	15.292254	11.280746	26.573001	24.060612	35.13152	59.192132	15.131511	17.979626	33.111136	54.484377	64.391892	118.876269
2775530	35.760661	12.844337	48.604998	31.630155	41.541244	73.171399	17.967345	30.00477	47.972115	85.358161	84.390351	169.748512
2782447	401.837465	1102.297555	1504.13502	1475.685295	1645.546195	3121.23149	1270.802791	618.725104	1889.527895	3148.325551	3366.568854	6514.894405
2775526	1322.609284	0	1322.609284	2030.003778	0	2030.003778	1155.696846	0	1155.696846	4508.309908	0	4508.309908
2775524	401.837465	1102.297555	1504.13502	1475.685295	1645.546195	3121.23149	1270.802791	618.725104	1889.527895	3148.325551	3366.568854	6514.894405
2775523	22.953439	163.814667	186.768107	102.877181	122.515742	225.392923	82.397159	48.030373	130.427532	208.227779	334.360782	542.588561
2775522	1455.109155	1828.560675	3283.669829	2814.321157	1359.917988	4174.239145	2044.60306	927.768933	2972.371993	6314.033372	4116.247596	10430.28097
2775520	2063.656651	0	2063.656651	3693.225631	0	3693.225631	2973.022898	0	2973.022898	8729.90518	0	8729.90518
2775519	205.294636	464.547649	669.842286	843.399145	938.159784	1781.558929	607.252474	353.614844	960.867317	1655.946255	1756.322277	3412.268532
2775518	632.245833	728.21629	1360.462123	1071.491682	1103.441239	2174.932921	1011.075877	663.702721	1674.778598	2714.813392	2495.36025	5210.173642
2775517	2.198585	45.291058	47.489643	11.92008	15.256609	27.176689	44.157659	7.966953	52.124612	58.276324	68.51462	126.790944
2775515	2454.549369	3424.36302	5878.912389	3431.346006	6027.963657	9459.309663	3615.064139	3990.743391	7605.80753	9500.959514	13443.07007	22944.02958
2775514	21.08979	65.552409	86.642198	85.23772	105.320626	190.558346	70.855628	49.458169	120.313797	177.183138	220.331204	397.514342
2775513	300.786172	310.442901	611.229073	573.367384	358.049224	931.416608	398.227456	345.880391	744.107847	1272.381012	1014.372516	2286.753528
2775512	4869.336673	1491.726438	6361.063111	4183.138402	2847.569907	7030.708309	2532.58758	4389.709955	6922.297535	11585.06266	8729.0063	20314.06896
2775511	351.021086	269.772159	620.793245	429.433789	540.028345	969.462134	308.288928	414.281187	722.570116	1088.743803	1224.081691	2312.825494
2775510	2576.409653	3989.874242	6566.283895	3993.129446	6499.546709	10492.67615	4371.327904	4165.450313	8536.778217	10940.867	14654.87126	25595.73827
2775508	2411.838357	4103.374441	6515.212799	3666.663111	6501.883578	10168.54669	4191.021154	4218.223444	8409.244598	10269.52262	14823.48146	25093.00409
2775507	2.483446	15.737266	18.220712	15.068212	18.7689	33.837112	17.741503	7.322249	25.063752	35.293161	41.828415	77.121576
2775506	2563.283421	4324.690155	6887.973576	3725.454316	6531.983153	10257.43747	4145.953963	4097.243514	8243.197477	10434.6917	14953.91682	25388.60852
2775505	8.63269	34.382794	43.015484	36.348874	42.779447	79.128321	34.983964	18.973712	53.957676	79.965528	96.135953	176.101481
2775504	1076.413094	368.286554	1444.699648	783.163983	603.466964	1386.630946	191.673776	568.236513	759.910289	2051.250853	1539.990031	3591.240884
2775502	943.094427	0	943.094427	2226.32464	0	2226.32464	4710.947295	0	4710.947295	7880.366362	0	7880.366362
2775501	1017.551865	531.69174	1549.243606	1582.105561	1965.582829	3547.688389	895.46095	1338.309406	2233.770356	3495.118376	3835.583975	7330.702351
2775500	452.279563	1.022313	453.301876	60.243406	53.927592	114.170998	15.695525	527.486892	543.182418	528.218494	582.436797	1110.655291

2775499	2.684476	370.441557	373.126033	0	0	0	111.541926	62.419167	173.961093	114.226402	432.860724	547.087126
2775498	1457.072049	1321.047782	2778.119831	2395.209591	1633.071493	4028.281084	1768.742439	1351.421629	3120.164068	5621.024079	4305.540904	9926.564983
2775497	881.555986	340.455729	1222.011714	1348.030305	821.457057	2169.487362	696.074558	773.721596	1469.796154	2925.660849	1935.634382	4861.295231
2775496	1996.950109	1198.852219	3195.802327	2526.281719	1766.825896	4293.107615	1681.418742	1910.544868	3591.96361	6204.65057	4876.222983	11080.87355
2775495	1165.345821	5323.124561	6488.470383	8744.662631	9993.98171	18738.64434	6027.028566	3898.786684	9925.815251	15937.03702	19215.89296	35152.92997
2775493	3818.754438	0	3818.754438	5430.982218	0	5430.982218	2958.6107	0	2958.6107	12208.34736	0	12208.34736
2775492	1255.244039	5201.516689	6456.760729	5115.377925	5823.291312	10938.66924	5067.059465	2435.215185	7502.27465	11437.68143	13460.02319	24897.70462
2775491	1255.244039	3501.747593	4756.991633	5115.377925	5648.601242	10763.97917	3741.869429	2435.215185	6177.084614	10112.49139	11585.56402	21698.05541
2775489	17606.42297	0	17606.42297	42353.32892	0	42353.32892	25444.18717	0	25444.18717	85403.93906	0	85403.93906
2775488	0	0	0	0	0	0	0	0	0	0	0	0
2775487	0	0	0	0	0	0	0	0	0	0	0	0
2775486	151.948284	516.986638	668.934922	632.626451	718.812472	1351.438922	560.600664	266.458437	827.059101	1345.175399	1502.257547	2847.432946
2775485	191.096783	562.958196	754.054979	645.205932	727.71248	1372.918412	276.566197	365.501086	642.067283	1112.868912	1656.171762	2769.040674
2775484	4220.604278	3305.754001	7526.358279	6204.028977	6666.997467	12871.02645	3985.86992	5576.56901	9562.43893	14410.50318	15549.32048	29959.82365
2775483	241.141954	961.67663	1202.818585	1291.00449	1500.00298	2791.00747	1394.649602	448.929556	1843.579157	2926.796046	2910.609166	5837.405212
2775482	1.280296	1.280296	2.560592	4.229683	4.229683	8.459367	1.519162	1.519162	3.038324	7.029141	7.029141	14.058282
2782476	974.980458	471.621437	1446.601895	1366.828706	1308.084496	2674.913202	746.90367	1098.103783	1845.007453	3088.712834	2877.809716	5966.52255
2775480	5669.763353	0	5669.763353	11594.27887	0	11594.27887	6066.041289	0	6066.041289	23330.08351	0	23330.08351
2775479	0	0	0	0	0	0	0	0	0	0	0	0
2775478	0	1347.61528	1347.61528	0	0	0	477.257396	0.036733	477.294129	477.257396	1347.652013	1824.909409
2782475	1851.707909	3751.618388	5603.326297	2529.531745	3198.318641	5727.850386	3708.531802	3030.210669	6738.742471	8089.771456	9980.147698	18069.91915
2775476	5669.763353	0	5669.763353	11594.27887	0	11594.27887	6066.041289	0	6066.041289	23330.08351	0	23330.08351
2775474	1699.94137	3609.554306	5309.495676	2826.113318	3476.444615	6302.557933	3761.014309	2915.729673	6676.743982	8287.068997	10001.72859	18288.79759
2775473	970.352775	896.843477	1867.196251	1928.73004	1806.85315	3735.58319	1136.516594	1319.85172	2456.368314	4035.599409	4023.548347	8059.147756
2775472	1642.816828	3657.953345	5300.770173	2628.958245	3259.320894	5888.279139	3740.590226	2807.519645	6548.109871	8012.365299	9724.793884	17737.15918
2775471	300.973361	650.650646	951.624006	735.571782	1003.337988	1738.909769	760.567734	357.635097	1118.202831	1797.112877	2011.623731	3808.736608
2775470	5195.153077	2414.349024	7609.502101	7482.499771	6863.433254	14345.93303	3818.057215	4780.866956	8598.924171	16495.71006	14058.64923	30554.3593
2775468	2747.85615	1707.238406	4455.094555	3624.254993	3259.67872	6883.933713	2341.381157	2870.863946	5212.245102	8713.4923	7837.781072	16551.27337
2775466	177.96702	197.000828	374.967848	425.139914	332.003622	757.143535	344.353777	138.238943	482.59272	947.460711	667.243393	1614.704104
2775465	555.2136	319.920338	875.133938	801.170608	782.735485	1583.906093	486.527179	623.746895	1110.274074	1842.911387	1726.402718	3569.314105
2775464	390.739033	203.525427	594.26446	599.91756	593.468289	1193.385849	299.361817	453.135163	752.49698	1290.01841	1250.128879	2540.147289
2775463	8.302365	39.899872	48.202236	42.385511	49.382864	91.768376	43.80752	14.710737	58.518257	94.495396	103.993473	198.488869
2775462	9.546815	29.252898	38.799713	31.982852	34.965045	66.947896	32.704569	9.750955	42.455524	74.234236	73.968898	148.203134
2775460	2437.253664	657.159063	3094.412726	3868.627213	3377.560617	7246.18783	1193.950379	2807.977629	4001.928008	7499.831256	6842.697309	14342.52857
2775459	23.542763	72.552912	96.095675	101.101708	113.078157	214.179865	80.968412	39.687375	120.655787	205.612883	225.318444	430.931327
2775458	2398.096414	667.011962	3065.108376	3804.733975	3325.643828	7130.377802	1193.157534	2765.903746	3959.06128	7395.987923	6758.559536	14154.54746
2775457	536.955414	1398.992608	1935.948022	2042.907191	2292.817529	4335.724721	1575.167877	880.777108	2455.944985	4155.030482	4572.587245	8727.617727
2775456	2495.06976	3852.199246	6347.269006	6019.550948	7128.585396	13148.13634	4490.718462	3783.564232	8274.282694	13005.33917	14764.34887	27769.68804
2775454	22438.31863	0	22438.31863	46402.29599	0	46402.29599	27723.89427	0	27723.89427	96564.50888	0	96564.50888
2782452	40.888628	89.820305	130.708933	128.2448	135.349323	263.594123	105.338258	59.754184	165.092442	274.471686	284.923812	559.395498
2775452	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2775451	52.378504	106.190692	158.569197	176.705605	281.114023	457.819628	68.904353	244.017691	312.922044	297.988462	631.322406	929.310868
2775450	135.866762	74.777531	210.644293	180.084983	169.703262	349.788246	151.654975	110.89664	262.551614	467.60672	355.377433	822.984153
2775449	3461.80031	1296.551202	4758.351512	2128.572093	1209.494986	3338.067079	2779.105441	2358.968803	5138.074244	8369.477844	4865.014991	13234.49284
2775448	228.911423	192.052712	420.964135	398.831176	316.747681	715.578857	272.018969	176.499958	448.518927	899.761568	685.300351	1585.061919
2775447	0	0	0	0	0	0	0	0	0	0	0	0
2775446	370.235738	378.288329	748.524067	705.435889	741.184268	1446.620157	566.818264	454.750379	1021.568643	1642.489891	1574.222976	3216.712867
2775445	3635.766492	1689.567248	5325.33374	3210.272378	2500.673508	5710.945886	3122.868337	2940.099547	6062.967885	9968.907207	7130.340303	17099.24751
2775443	3906.577184	2089.198393	5995.775578	3874.881497	2947.800534	6822.682031	3445.414036	3427.704514	6873.11855	11226.87272	8464.703441	19691.57616
2775442	811.562846	1069.125105	1880.687951	1612.792771	1739.511633	3352.304404	1186.977145	1166.069099	2353.046244	3611.332762	3974.705837	7586.038599
2775441	759.120684	701.979781	1461.100464	1152.184341	1191.691191	2343.875532	849.845707	884.182095	1734.027802	2761.150732	2777.853067	5539.003799
2775440	715.858954	279.45345	995.312405	830.882333	768.347467	1599.229799	476.083035	764.383153	1240.466187	2022.824322	1812.18407	3835.008392
2775439	3362.675052	2141.971885	5504.646937	4376.387151	4369.078985	8745.466137	3017.571321	3961.282378	6978.853699	10756.63352	10472.33325	21228.96677
2775438	234.15306	109.976375	344.129435	355.105381	336.937637	692.043018	192.669782	274.31627	466.986052	781.928223	721.230282	1503.158505
2775437	0	0	0	0	0	0	0	0	0	0	0	0
2775435	0	0	0	0	0	0	0	0	0	0	0	0
2775433	424.10813	457.72133	881.82946	840.682082	763.754454	1604.436537	518.014566	522.416722	1040.431288	1782.804778	1743.892506	3526.697284
2775432	571.223379	487.55327	1058.776649	882.816283	835.322774	1718.139057	630.279229	694.260572	1324.539801	2084.318891	2017.136616	4101.455507
2775431	900.348222	423.089941	1323.438163	1193.763141	1124.794249	2318.55739	676.27838	1010.998271	1687.276652	2770.389743	2558.882461	5329.272204
2775428	3130.841241	1780.648978	4911.490219	2997.437405	2613.298619	5610.736024	2375.589716	2998.732685	5374.322401	8503.868362	7392.680282	15896.54864
2775427	838.418352	848.8575	1687.275852	1485.175758	1420.543868	2905.719625	1034.568754	1049.104633	2083.673387	3358.162864	3318.506001	6676.668865
2775426	2857.600065	1850.175217	4707.775282	2314.177732	1830.301787	4144.479519	2643.55108	2980.187769	5623.738849	7815.328877	6660.664773	14475.99365
2775425	0	0	0	0	0	0	0	0	0	0	0	0
2775424	0	0	0	0	0	0	0	0	0	0	0	0
2775423	0	0	0	0	0	0	0	0	0	0	0	0
2775422	2802.666944	1500.641657	4303.308601	1490.222639	1220.483767	2710.706405	1989.382293	2357.000063	4346.382355	6282.271876	5078.125487	11360.39736
2775421	0	0	0	0	0	0	0	0	0	0	0	0
2775420	0	0	0	0	0	0	0	0	0	0	0	0
2775419	81.601551	192.946425	274.547976	152.194385	170.209866	322.404251	209.172476	147.416898	356.589374	442.968412	510.573189	953.541601
2775418	2609.720519	1419.040106	4028.760625	1320.012772	1068.289382	2388.302154	1841.965395	2147.827586	3989.792981	5771.698686	4635.157074	10406.85576
2775417	214.993045	410.651167	625.644212	685.305819	772.294734	1457.600553	465.366656	335.783426	801.150082	1365.66552	1518.729327	2884.394847
2775416	3108.932251	1818.766415	4927.698666	2005.318591	1840.584116	3845.902707	2307.332051	2483.611012	4790.943063	7421.582893	6142.961543	13564.54444
2775414	93.168587	39.379956	132.548543	128.073681	91.728909	219.80259	75.674011	84.336481	160.010491	296.916279	215.445346	512.361625
2775413	59.393717	33.889558	93.283275	76.80223	102.517478	179.319708	39.157091	85.869342	125.026433	175.353038	222.276378	397.629416
2775412	68.070898	42.813394	110.884292	76.80223	103.779462	180.581692	39.170953	97.889592	137.060545	184.044081	244.482448	428.526529
2775411	512.435021	782.9991	1295.434121	1189.652973	1165.005238	2354.658211	923.895881	724.326766	1648.222647	2625.983875	2672.331104	5298.314979
2775410	2517.14613	1782.561848	4299.707978	1934.486491	1646.349693	3580.836184	2079.284316	2550.420641	4629.704957	6530.916937	5979.332182	12510.24912
2775409	125.586729	188.239385	313.826114	192.696081	227.863205	420.559286	174.451844	150.289314	324.741158	492.734654	566.391904	1059.126558
2775408	125.586729	188.239385	313.826114	192.696081	227.863205	420.559286	174.451844	150.289314	324.741158	492.734654	566.391904	1059.126558
2775406	2517.14613	1782.561848	4299.707978	1934.486491	1646.349693	3580.836184	2079.284316	2550.420641	4629.704957	6530.916937	5979.332182	12510.24912
2775404	2031.83644	1078.052072	3109.888512	2068.649754	2061.034095	4129.68385	1582.02294	2289.079226	3871.102166	5682.509134	5428.165393	11110.67453
2775403	1299.882981	864.598136	2164.481116	1880.296761	1732.543152	3612.839913	1176.958469	1484.080773	2661.039242	4357.138211	4081.222061	8438.360272
2775402	2734.808902	1605.100359	4339.909261	2336.577733	2195.65708	4532.234813	1918.225528	2460.628107	4378.853635	6989.612163	6261.385546	13250.99771
2775400	877.122764	1380.859895	2257.982658	1837.463439	1870.280038	3707.743477	1498.402922	1028.439498	2526.84242	4212.989125	4279.579431	8492.568556

2775399	652.74691	0	652.74691	0	0	0	0	0	0	652.74691	0	652.74691
2775398	4545.194969	3410.527042	7955.722011	6187.993958	5630.378951	11818.37291	4745.689341	5068.73976	9814.429101	15478.87827	14109.64575	29588.52402
2775397	609.641182	886.230669	1495.871851	1888.674891	1811.164128	3699.839019	1170.471026	1321.511754	2491.982781	3668.787099	4018.906551	7687.69365
2775396	1729.318207	1136.978236	2866.296443	2905.978609	2723.334308	5629.312917	1696.712251	2247.675612	3944.387863	6332.009067	6107.988156	12439.99722
2775395	565.726407	344.540808	910.267215	732.338289	676.039613	1408.377902	504.864516	765.163209	1270.027725	1802.929212	1785.74363	3588.672842
2775394	3893.9788	3206.046439	7100.025238	5983.41763	5269.561288	11252.97892	4748.177517	5074.908669	9823.086186	14625.57395	13550.5164	28176.09034
2775392	3911.019023	2785.775563	6696.794586	5653.21316	5497.690612	11150.90377	3651.591754	4517.827468	8169.419222	13215.82394	12801.29364	26017.11758
2775391	186.660394	149.667312	336.327707	227.968173	284.829538	512.797711	194.20124	234.375614	428.576854	608.829807	668.872464	1277.702271
2775390	5372.039031	4372.38878	9744.427811	8675.345583	8044.909671	16720.25525	6198.526455	6580.231267	12778.75772	20245.91107	18997.52972	39243.44079
2775389	368.324408	244.236641	612.561049	618.887109	569.641526	1188.528635	348.583478	423.652858	772.236336	1335.794995	1237.531025	2573.32602
2775388	4303.298533	3251.612807	7554.91134	6528.06866	6656.037494	13184.10615	4124.038834	4876.670639	9000.709473	14955.40603	14784.32094	29739.72697
2775387	56.10033	710.823519	766.923849	371.995331	452.169309	824.16464	542.809801	177.818991	720.628791	970.905462	1340.811819	2311.717281
2775386	768.307043	614.606896	1382.913939	1336.413242	1235.798526	2572.211768	982.878465	728.805368	1711.683833	3087.59875	2579.21079	5666.80954
2775385	0	0	0	0	0	0	0	0	0	0	0	0
2775384	2935.026335	1440.564294	4375.590629	2179.661135	1234.52875	3414.189885	2566.142329	2090.497986	4656.640315	7680.829799	4765.59103	12446.42083
2775383	120.272216	496.189589	616.461805	651.306662	510.627101	1161.933763	559.378894	214.153788	773.532682	1330.957772	1220.970478	2551.92825
2775382	53.47888	290.28744	343.766319	227.418757	356.922183	584.340941	229.354864	137.323446	366.67831	510.252501	784.533069	1294.78557
2775381	713.580551	0	713.580551	845.437513	0	845.437513	657.381385	0	657.381385	2216.399449	0	2216.399449
2775380	40.509669	166.396562	206.906231	185.567678	226.943528	412.511207	235.656007	102.908865	338.564872	461.733354	496.248955	957.982309
2775379	868.778687	0	868.778687	1781.121309	0	1781.121309	2145.790166	0	2145.790166	4795.690162	0	4795.690162
2775378	30.365843	0	30.365843	114.58339	0	114.58339	7.521888	0	7.521888	152.471121	0	152.471121
2775377	581.928823	109.215085	691.143909	216.820711	0	216.820711	338.278306	198.15276	536.431066	1137.02784	307.367845	1444.395685
2775376	148.297786	406.289161	554.586947	544.677365	547.542582	1092.219946	456.822252	216.257826	673.080078	1149.797403	1170.089569	2319.886972
2775375	310.980295	671.806733	982.787029	1029.480209	902.064572	1931.544781	822.043147	542.21171	1364.254858	2162.503651	2116.083015	4278.586666
2775374	16.611937	78.555893	95.16783	74.38127	160.442844	234.824114	65.840134	75.335557	141.175691	156.833341	314.334294	471.167635
2775373	2723.691783	1848.918972	4572.610755	1765.482434	1789.310686	3554.79312	2528.131262	2531.202887	5059.334149	7017.305479	6169.432545	13186.73802
2775371	2967.772059	2900.282577	5868.054636	5646.728136	2766.745502	8413.473638	4183.277553	2577.928305	6761.205858	12797.77775	8244.956384	21042.73413
2775369	0	366.039129	366.039129	0	514.032234	514.032234	0	220.388725	220.388725	0	1100.460088	1100.460088
2775368	433.69085	735.191645	1168.882494	1537.679117	1204.264419	2741.943536	988.056615	574.959979	1563.016594	2959.426582	2514.416043	5473.842625
2775367	0	0	0	0	0	0	0	0	0	0	0	0
2775366	429.29852	1066.744222	1496.042742	1272.743535	1878.961267	3151.704802	1043.370397	798.036207	1841.406604	2745.412452	3743.741696	6489.154148
2775365	540.476457	0	540.476457	1687.296762	0	1687.296762	1687.782957	0	1687.782957	3915.556176	0	3915.556176
2775364	0	400.153408	400.153408	0	397.479631	397.479631	0	211.985196	211.985196	0	1009.618235	1009.618235
2775363	411.205874	0	411.205874	981.367821	0	981.367821	873.024065	0	873.024065	2265.59776	0	2265.59776
2775362	114.155732	258.759186	372.914918	530.496301	578.109523	1108.605823	323.54805	199.527931	523.07598	968.200083	1036.39664	2004.596723
2775361	2625.065349	0	2625.065349	4484.824719	0	4484.824719	2148.203589	0	2148.203589	9258.093657	0	9258.093657
2775360	204.400012	160.895051	365.295063	732.778783	445.154538	1177.93332	570.615239	159.885702	730.500941	1507.794034	765.935291	2273.729325
2775359	478.46294	1477.693448	1956.156388	1295.959332	2507.078366	3803.037698	959.961901	1581.593595	2541.555496	2734.384173	5566.365409	8300.749582
2775358	316.576932	845.885227	1162.462159	1647.330405	839.664437	2486.994842	1825.82714	355.551864	2181.379004	3789.734477	2041.101528	5830.836005
2775357	656.985993	0	656.985993	1869.924192	0	1869.924192	2267.782206	0	2267.782206	4794.692391	0	4794.692391
2775356	69.338478	1491.273805	1560.612283	328.963686	1686.445789	2015.409475	543.702529	740.40402	1284.106549	942.004693	3918.123614	4860.128307
2775355	1229.570304	0	1229.570304	2090.171726	0	2090.171726	2146.663702	0	2146.663702	5466.405732	0	5466.405732
2775354	2.8805	0	2.8805	10.648277	0	10.648277	6.015607	0	6.015607	19.544384	0	19.544384
2775353	2.8805	62.941603	65.822104	10.648277	1678.301485	1688.949762	6.015607	857.662109	863.677716	19.544384	2598.905197	2618.449581
2775352	0	313.001418	313.001418	0	126.046803	126.046803	0	94.128374	94.128374	0	533.176595	533.176595
2775351	627.295236	0	627.295236	1724.412334	0	1724.412334	2070.997493	0	2070.997493	4422.705063	0	4422.705063
2775350	83.02303	1270.546154	1353.569184	472.511214	1696.094243	2168.605457	479.724198	595.852738	1075.576935	1035.258442	3562.493135	4597.751577
2775349	2680.985743	0	2680.985743	4946.297305	0	4946.297305	3129.852759	0	3129.852759	10757.13581	0	10757.13581
2775348	260.678631	0	260.678631	1163.967847	0	1163.967847	1134.375479	0	1134.375479	2559.021957	0	2559.021957
2775347	887.973867	0	887.973867	2888.380181	0	2888.380181	3205.372971	0	3205.372971	6981.727019	0	6981.727019
2775346	249.843611	456.813359	706.65697	892.526117	863.288331	1755.814448	580.944046	349.614054	930.5581	1723.313774	1669.715744	3393.029518
2775345	3114.346147	3253.826413	6368.17256	6209.682324	3300.461904	9510.144227	4594.366347	2757.687107	7352.053455	13918.39482	9311.975424	23230.37024
2775344	38.367581	140.25408	178.621661	97.062542	113.828566	210.891107	104.927144	62.110357	167.037501	240.357267	316.193003	556.55027
2775343	2583.437703	1810.551391	4393.989094	1651.653868	1692.248145	3343.902013	2466.020905	2426.275743	4892.296648	6701.112476	5929.075279	12630.18776
2775342	27.085872	83.120275	110.206147	116.365478	255.579051	371.94453	90.426224	114.238275	204.6645	233.877574	452.937601	686.815175
2775341	237.313426	3120.464942	3357.778368	3688.119426	4823.114654	8511.23408	2506.777772	1401.380515	3908.158287	6432.210624	9344.960111	15777.17074
2775340	2482.8373	2563.279715	5046.117016	5409.711498	5030.909967	10440.62147	3679.271453	2768.95336	6448.224813	11571.82025	10363.14304	21934.96329
2775338	49.716563	4.879539	54.596101	55.587556	48.27602	103.863577	22.566936	38.935195	61.502131	127.871055	92.090754	219.961809
2775337	136.847418	1682.262702	1819.11012	1884.019547	1329.171461	3213.191008	1272.909469	796.366113	2069.275582	3293.776434	3807.800276	7101.57671
2775336	131.967879	1632.54614	1764.514019	1835.743526	1273.583905	3109.327431	1233.974274	773.799176	2007.77345	3201.685679	3679.929221	6881.6149
2775335	546.933375	615.828678	1162.762053	1075.265721	1099.54878	2174.814501	775.510006	702.147177	1477.657183	2397.709102	2417.524635	4815.233737
2775334	356.617584	400.899785	757.517369	701.548249	726.133717	1427.681965	506.39448	457.400757	963.795238	1564.560313	1584.434259	3148.994572
2775333	0	0	0	0	0	0	0	0	0	0	0	0
2775332	0	0	0	0	0	0	0	0	0	0	0	0
2775330	356.617584	400.899785	757.517369	701.548249	726.133717	1427.681965	506.39448	457.400757	963.795238	1564.560313	1584.434259	3148.994572
2775329	225.074968	178.445714	403.520682	353.703701	358.027458	711.731159	248.340602	276.533558	524.874159	827.119271	813.00673	1640.126001
2775328	658.555461	122.224649	780.78011	284.978007	285.469441	570.447448	186.983572	212.573232	399.556804	1130.51704	620.267322	1750.784362
2775327	178.855673	117.126961	295.982634	192.96469	184.589488	377.554177	185.240035	182.583844	367.823879	557.060398	484.300293	1041.360691
2775326	359.416103	195.719153	555.135256	629.392803	621.580616	1250.973419	290.14558	447.921615	738.067195	1278.954486	1265.221384	2544.17587
2775325	1801.137129	3954.335998	5755.473127	4438.346059	6303.028536	10741.3746	4235.02155	3980.317532	8215.339082	10474.50474	14237.68207	24712.1868
2775323	57.458977	67.213245	124.672222	75.021207	160.239516	235.260722	63.167534	120.379039	183.546573	195.647718	347.8318	543.479518
2775322	238.670049	166.511958	405.182007	401.144454	395.337193	796.481647	237.228199	290.520177	527.748377	877.042702	852.369328	1729.41203
2775321	57.458977	81.252689	138.711665	75.021207	193.021807	268.043014	63.167534	156.444363	219.611897	195.647718	430.718859	626.366577
2775319	38.831287	34.612915	73.444202	52.11138	38.564509	90.675889	72.177022	43.381772	115.558794	163.119689	116.559196	279.678885
2775318	170.721352	172.127926	342.849277	269.522766	280.374197	549.896963	208.148403	216.39049	424.538892	648.392521	668.892613	1317.285134
2775317	2642.168149	2915.458117	5557.626266	4057.652377	2283.746735	6341.399112	3584.18771	2761.006327	6345.194037	10284.00824	7960.211179	18244.21942
2782444	108.049804	631.099684	739.149487	521.10169	625.531395	1146.633085	676.671865	182.737081	859.408946	1305.823359	1439.36816	2745.191519
2775315	206.604342	240.345535	446.949877	453.586574	463.405789	916.992363	317.66314	246.871726	564.534865	977.854056	950.62305	1928.477106
2775314	2848.772491	3155.803652	6004.576144	4511.23895	2747.152524	7258.391475	3901.850849	3007.878053	6909.728902	11261.86229	8910.834229	20172.69652
2775312	562.201338	842.273291	1404.474629	1360.460005	1743.716594	3104.176599	1175.632884	645.484123	1821.117007	3098.294227	3231.474008	6329.768235
2775311	93.768653	67.932869	161.701522	140.096685	162.121519	302.218203	95.939469	126.075952	222.015421	329.804807	356.13034	685.935147
2775310	562.201338	842.273291	1404.474629	1360.460005	1743.716594	3104.176599	1175.632884	645.484123	1821.117007	3098.294227	3231.474008	6329.768235
2775309	62.836836	39.59087	102.427706	119.061676	92.565117	211.626794	57.138533	63.236554	120.375087	239.037045	195.392541	434.429586
2775308	475.25566	593.313572	1068.569232	1675.614021	1067.599868	2743.213889	939.367704	517.511382	1456.879086	3090.237385	2178.424822	5268.662207

2775307	59.264241	166.824476	226.088718	235.8861	265.941386	501.827486	214.277039	88.95831	303.23535	509.42738	521.724172	1031.151552
2775306	43.237069	91.257744	134.494812	82.563343	137.555817	220.119161	61.010657	44.787182	105.797839	186.811069	273.600743	460.411812
2775305	8.27544	52.386567	60.662007	25.822398	29.414734	55.237133	22.088276	15.519653	37.607929	56.186114	97.320954	153.507068
2775304	2508.212147	1337.574253	3845.7864	2732.84345	3105.48248	5838.32593	2248.872156	2492.510359	4741.382515	7489.927753	6935.567092	14425.49485
2775303	5.384369	28.989335	34.373704	26.1346	37.266467	63.401066	29.011379	31.132222	60.143601	60.530348	97.388024	157.918372
2775302	486.248377	402.686985	888.935362	399.875845	298.843193	698.719038	281.863714	667.636516	949.50023	1167.987936	1369.166694	2537.15463
2775300	0	0	0	0	0	0	0	0	0	0	0	0
2775299	79.996006	98.627238	178.623244	121.599206	137.281504	258.88071	85.55429	109.972175	195.526465	287.149502	345.880917	633.030419
2775298	0	0	0	0	0	0	0	0	0	0	0	0
2775297	313.681469	249.461732	563.143202	609.137305	607.75962	1216.896925	368.189934	394.526719	762.716654	1291.008708	1251.748071	2542.756779
2775296	3490.590017	2865.736252	6356.326269	5970.291964	3421.246176	9391.53814	4725.659201	3007.078566	7732.737767	14186.54118	9294.060994	23480.60218
2775294	1879.989856	757.896636	2637.886492	1405.898872	1080.089698	2485.98857	1662.09033	1561.835205	3223.925535	4947.979058	3399.821539	8347.800597
2775292	723.223253	334.916522	1058.139775	979.058402	934.966329	1914.024731	536.096287	818.540266	1354.636553	2238.377942	2088.423117	4326.801059
2775291	1797.853898	1366.745855	3164.599753	2014.245853	2415.293619	4429.539472	1967.711627	1906.954192	3874.665819	5779.811378	5688.993666	11468.80504
2775290	144.89572	81.768119	226.663839	151.712653	208.909688	360.622341	119.382003	183.459446	302.841449	415.990376	474.137253	890.127629
2775289	1912.4008	727.179979	2639.58078	1401.085259	1132.47312	2533.558379	1629.566789	1593.389107	3222.955896	4943.052848	3453.042206	8396.095054
2775287	21266.24044	0	21266.24044	44941.00633	0	44941.00633	29361.01291	0	29361.01291	95568.25968	0	95568.25968
2775286	246.772376	104.709182	351.481559	365.513296	279.610262	645.123559	185.837666	256.714783	442.552449	798.123338	641.034227	1439.157565
2775285	607.103293	1259.821243	1866.924536	687.760149	1397.679803	2085.439952	1260.588961	950.961932	2211.550893	2555.452403	3608.462978	6163.915381
2775284	3.292331	15.759547	19.051878	14.356523	16.447655	30.804179	16.610695	5.981804	22.592499	34.259549	38.189006	72.448555
2775283	0	0	0	0	0	0	0	0	0	0	0	0
2775282	2157.869612	1761.357227	3919.226839	4467.658758	3871.2857	8338.944458	2642.764723	2299.383507	4942.148231	9268.293093	7932.026434	17200.31953
2775281	0	0	0	0	0	0	0	0	0	0	0	0
2775280	119.762047	202.032282	321.794329	228.024122	234.684904	462.709026	247.568827	140.397666	387.966493	595.354996	577.114852	1172.469848
2775279	1368.854079	902.34254	2271.19662	1643.233977	1317.959055	2961.193032	1390.589421	1254.565425	2645.154847	4402.677477	3474.86702	7877.544497
2775278	2868.435202	2555.247571	5423.682773	5470.25082	5354.031965	10824.28279	3636.728725	3334.708303	6971.437028	11975.41475	11243.98784	23219.40259
2775277	637.417264	691.612423	1329.029687	1386.695671	1587.863394	2974.559065	818.919282	903.814334	1722.733616	2843.032217	3183.290151	6026.322368
2775276	2794.166405	2948.701854	5742.868259	5616.227454	6009.245151	11625.47261	3535.702933	3836.485585	7372.188518	11946.09679	12794.43259	24740.52938
2775275	951.415985	719.868102	1671.284087	1468.413299	1517.219689	2985.632988	898.532852	1231.354821	2129.887673	3318.362136	3468.442612	6786.804748
2775274	4570.770914	4534.884701	9105.655614	8689.639033	9244.073517	17933.71255	5675.873359	5947.506341	11623.3797	18936.28331	19726.46456	38662.74786
2775273	1292.20045	2370.627211	3662.827661	3180.585162	3410.083819	6590.668982	2806.095442	1867.971333	4674.066775	7278.881054	7648.682363	14927.56342
2775272	412.418824	553.722703	966.141526	1556.552345	975.03475	2531.587095	882.229171	454.274828	1336.503999	2851.20034	1983.032281	4834.232621
2775271	388.930291	979.159137	1368.089429	1022.038185	1252.535004	2274.573189	885.079601	774.723507	1659.803108	2296.048077	3006.417648	5302.465725
2775270	3864.361932	3053.4075	6917.769433	5000.730435	4675.332433	9676.062868	4259.633233	4636.207117	8895.84035	13124.7256	12364.94705	25489.67265
2775268	2425.667023	0	2425.667023	2092.198047	0	2092.198047	2485.581534	0	2485.581534	7003.446604	0	7003.446604
2775266	18263.69764	0	18263.69764	38578.78673	0	38578.78673	24267.81473	0	24267.81473	81110.2991	0	81110.2991
2775265	110.416093	62.647297	173.06339	19.136042	122.951324	142.087365	97.143018	80.029423	177.172441	226.695153	265.628044	492.323197
2775264	212.507068	114.12509	326.632158	455.26163	332.732675	787.994305	166.021772	276.073408	442.09518	833.79047	722.931173	1556.721643
2775263	1643.930774	850.213289	2494.144064	3029.071004	2721.230758	5750.301762	1566.211361	1937.234972	3503.446334	6239.213139	5508.679019	11747.89216
2775261	39.597816	259.29371	298.891525	63.326168	25.733885	89.060052	427.930232	270.31375	698.243982	530.854216	555.341345	1086.195561
2775260	594.766702	778.974307	1373.741009	1044.032582	1571.865149	2615.897731	782.581896	759.850741	1542.432637	2421.38118	3110.690197	5532.071377
2775259	386.829411	584.474911	971.304321	884.862727	1217.599692	2102.462419	568.534323	379.861034	948.395358	1840.226461	2181.935637	4022.162098
2775258	542.991871	95.158574	638.150445	712.409914	122.530414	834.940328	379.196092	580.45434	959.650432	1634.597877	798.143328	2432.741205
2775257	294.074143	212.764478	506.838621	253.79814	118.364204	372.162344	226.175884	364.251881	590.427765	774.048167	695.380563	1469.42873
2775256	3.834226	4.454169	8.288395	7.249518	7.657257	14.906774	5.324052	4.692645	10.016697	16.407796	16.804071	33.211867
2775255	252.781277	99.065255	351.846532	93.722327	89.488642	183.210969	117.707304	296.756937	414.464241	464.210908	485.310834	949.521742
2775254	186.321267	275.950768	462.272035	407.393557	432.21236	839.605917	337.278226	232.245994	569.52422	930.99305	940.409122	1871.402172
2775253	4.059919	4.403915	8.463834	6.442147	6.746535	13.188683	5.465465	4.404461	9.869926	15.967531	15.554911	31.522442
2775252	1644.099041	1037.742004	2681.841045	2896.813155	2697.276188	5594.089343	1738.754922	1882.123323	3620.878244	6279.667118	5617.141515	11896.80863
2775250	315.982797	351.213551	667.196348	570.167847	521.425193	1091.59304	380.594421	385.101534	765.695954	1266.745065	1257.740278	2524.485343
2775249	380.048536	419.100676	799.149212	632.061939	543.322956	1175.384896	500.579888	452.103109	952.682996	1512.690363	1414.526741	2927.217104
2775248	4781.977825	1394.710861	6176.688686	3807.440046	2687.189712	6494.629758	2389.59976	4299.0692	6688.66896	10979.01763	8380.969773	19359.9874
2775246	4340.390951	0	4340.390951	6197.520937	0	6197.520937	4705.271813	0	4705.271813	15243.1837	0	15243.1837
2775245	859.115405	399.672779	1258.788184	1129.408939	1071.942851	2201.351789	657.876163	936.633369	1594.509532	2646.400507	2408.248999	5054.649506
2775244	362.880758	188.806096	551.686854	449.407779	410.182223	859.590002	258.671179	417.821532	676.492711	1070.959716	1016.809851	2087.769567
2775242	519.661459	319.718014	839.379473	0	0	0	0	1202.797964	1202.797964	519.661459	1522.515978	2042.177437
2781946	17.516163	16.238676	33.754839	32.854181	31.393348	64.247528	22.616266	24.169608	46.785874	72.98661	71.801632	144.788242
2775240	17237.79557	0	17237.79557	36872.1718	0	36872.1718	22900.7532	0	22900.7532	77010.72057	0	77010.72057
2775239	733.722863	426.394724	1160.117586	1663.262606	1611.207456	3274.470062	690.385351	864.045054	1554.430405	3087.37082	2901.647234	5989.018054
2775238	4852.98462	4719.568608	9572.553228	10325.29081	10072.11922	20397.41003	6058.322083	6017.889872	12076.21196	21236.59751	20809.5777	42046.17521
2775237	461.299614	243.564791	704.864405	0	0	0	336.921256	519.676084	856.59734	798.22087	763.240875	1561.461745
2775236	5314.284234	4963.1334	10277.41763	10325.29081	10072.11922	20397.41003	6395.243339	6537.565956	12932.8093	22034.81838	21572.81858	43607.63696
2775234	3238.394021	2541.306318	5779.700339	3300.900228	3074.191474	6375.091702	3193.826971	3573.426476	6767.253447	9733.12122	9188.924268	18922.04549
2775233	734.155407	508.099482	1242.254889	1108.077576	1102.292504	2210.370079	741.64941	834.507903	1576.157314	2583.882393	2444.899889	5028.782282
2775232	717.916732	490.583319	1208.50005	1076.684228	1069.438323	2146.122551	717.479803	811.891637	1529.37144	2512.080763	2371.913279	4883.994042
2775231	954.118953	616.687392	1570.806345	1590.645685	1577.85881	3168.504495	873.959333	1103.981396	1977.940729	3418.723971	3298.527598	6717.251569
2775230	3645.614658	3832.241427	7477.856085	5835.889286	6312.262481	12148.15177	4464.563989	4671.166371	9135.73036	13946.06793	14815.67028	28761.73821
2775228	0	0	0	0	0	0	0	0	0	0	0	0
2775226	0	717.02366	717.02366	0	0	0	524.244592	0	524.244592	524.244592	717.02366	1241.268252
2775225	0	320.764939	320.764939	55.073849	282.24618	337.320029	247.45866	146.074002	393.532663	302.532509	749.085121	1051.61763
2775224	1847.946228	1675.613114	3523.559342	2043.960861	1838.336766	3882.297627	2174.647559	2084.061167	4258.708725	6066.554648	5598.011047	11664.5657
2775223	87.638252	62.826877	150.46513	170.37993	158.343866	328.723795	100.870225	135.58929	236.459514	358.888407	356.760033	715.64844
2782024	0	0	0	0	0	0	0	0	0	0	0	0
2775220	181.481572	582.152291	763.633863	626.458463	707.503159	1333.961622	632.918908	358.305443	991.22435	1440.858943	1647.960893	3088.819836
2782020	207.305228	189.893049	397.198277	100.289275	151.350144	251.639419	224.136883	249.376125	473.513008	531.731386	590.619318	1122.350704
2775218	277.700476	141.761876	419.462353	615.052763	545.997016	1161.049778	217.62357	306.55419	524.177761	1110.376809	994.313082	2104.689891
2775217	495.068839	257.932082	753.000921	717.602483	674.332811	1391.935294	419.71851	559.343739	979.062249	1632.389832	1491.608632	3123.998464
2775216	349.116644	1273.380256	1622.4969	846.0416	803.18961	1649.231209	588.315249	432.858304	1021.173553	1783.473493	2509.42817	4292.901663
2775215	434.785921	176.539203	611.325124	535.515193	488.662744	1024.177937	299.531457	470.086171	769.617628	1269.832571	1135.288118	2405.120689
2782087	89.985792	148.344758	238.33055	226.971561	247.526261	474.497822	232.63518	155.077899	387.713079	549.592533	550.948918	1100.541451
2782086	540.729778	774.501925	1315.231703	1015.112123	1143.505219	2158.617342	930.6991	738.237188	1668.936289	2486.541001	2656.244332	5142.785333
2775212	600.851217	646.084312	1246.935529	757.381345	825.485625	1582.86697	689.020647	528.127627	1217.148274	2047.253209	1999.697564	4046.950773
2775211	253.799575	108.494489	362.294064	313.406773	288.568317	601.975091	176.894334	276.821422	453.715757	744.100682	673.884228	1417.98491
2775210	362.591305	86.339133	448.930437	253.988378	231.521064	485.509442	152.753917	252.110482	404.864398	769.3336	569.970679	1339.304279

2782085	4.312793	4.772124	9.084917	8.081724	8.019742	16.101466	5.943479	5.906115	11.849594	18.337996	18.697981	37.035977
2775208	0	0	0	0	0	0	0	0	0	0	0	0
2775207	272.29236	424.543483	696.835843	491.154642	561.638968	1052.79361	505.611268	390.293594	895.904862	1269.05827	1376.476045	2645.534315
2782079	152.494875	300.831084	453.32596	346.389094	277.375447	623.764541	346.621682	241.431546	588.053228	845.505651	819.638077	1665.143728
2782080	98.854023	41.849548	140.703571	136.169433	121.356308	257.525741	71.38718	123.457163	194.844343	306.410636	286.663019	593.073655
2775204	26.497577	4.731125	31.228702	13.824043	14.008685	27.832728	8.368249	10.669525	19.037775	48.689869	29.409335	78.099204
2782081	191.400161	396.740846	588.141007	462.840465	408.639944	871.480408	466.355287	309.095169	775.450456	1120.595913	1114.475959	2235.071872
2782082	20.155539	14.950676	35.106216	25.23799	25.220015	50.458005	20.327954	21.780631	42.108585	65.721483	61.951322	127.672805
2782083	1653.124203	696.449555	2349.573758	1602.7736	1434.157062	3036.930662	1056.134662	1603.927505	2660.062167	4312.032465	3734.534122	8046.566587
2782102	71.135962	47.119863	118.255825	84.842692	89.052887	173.895579	62.316651	81.60584	143.922491	218.295305	217.77859	436.073895
2775199	1417.313234	2455.734857	3873.048091	1597.416884	2540.930324	4138.347208	2437.702088	2083.074929	4520.777017	5452.432206	7079.74011	12532.17232
2782103	0	0	0	0	0	0	0	0	0	0	0	0
2782078	203.991517	414.537065	618.528582	484.069445	429.8869	913.956345	485.162669	326.449874	811.612543	1173.223631	1170.873839	2344.09747
2775196	171.152753	76.849544	248.002297	236.154716	222.495674	458.65039	129.439322	194.155291	323.594613	536.746791	493.500509	1030.2473
2782099	397.876321	102.200337	500.076657	529.275323	391.628074	920.903398	205.000943	389.879267	594.88021	1132.152587	883.707678	2015.860265
2782084	56.575445	24.674063	81.249508	73.210874	66.47469	139.685564	39.514857	62.229807	101.744664	169.301176	153.37856	322.679736
2775193	800.328336	913.744439	1714.072775	1196.358531	1054.270666	2250.629197	902.913182	1052.495821	1955.409002	2899.600049	3020.510926	5920.110975
2775192	28.819616	44.910523	73.73014	94.558586	98.124687	192.683273	65.128356	91.127027	156.255383	188.506558	234.162237	422.668795
2775191	1122.816075	847.500676	1970.316751	719.520071	1057.256474	1776.776545	952.986764	1052.446345	2005.43311	2795.32291	2957.203495	5752.526405
2775190	346.315788	98.91542	445.231208	344.978096	315.195432	660.173528	178.958608	312.361858	491.320466	870.252492	726.47271	1596.725202
2775189	0	0	0	0	0	0	0	0	0	0	0	0
2775188	1301.44005	145.172622	1446.612671	176.85251	137.742398	314.594908	390.604273	1184.198124	1574.802397	1868.896833	1467.113144	3336.009977
2782116	17.218373	159.231258	176.449631	119.914909	91.506813	211.421722	123.362769	37.801609	161.164378	260.496051	288.53968	549.035731
2775186	2273.07218	0	2273.07218	5328.967514	0	5328.967514	3225.683173	0	3225.683173	10827.72287	0	10827.72287
2775185	178.898497	1224.91556	1403.814057	1273.053245	1472.544051	2745.597295	758.669912	557.257802	1315.927714	2210.621654	3254.717413	5465.339067
2775184	689.870639	2244.591528	2934.462167	3323.100114	3618.496886	6941.597	2530.062143	1563.017276	4093.079418	6543.032896	7426.10569	13969.13859
2782118	242.965435	146.633684	389.599119	408.54423	702.03519	1110.57942	207.501826	285.992304	493.49413	859.011491	1134.661178	1993.672669
2775182	18450.65224	0	18450.65224	40220.03818	0	40220.03818	23897.18939	0	23897.18939	82567.87981	0	82567.87981
2775181	449.002074	244.695155	693.697229	525.049036	519.4926	1044.541637	343.571361	510.882568	854.45393	1317.622471	1275.070323	2592.692794
2775180	2962.095737	1820.647709	4782.743445	1359.839688	1162.216279	2522.055967	2340.29845	2921.04617	5261.34462	6662.233875	5903.910158	12566.14403
2782117	245.461902	188.931851	434.393752	463.228449	143.579828	606.808276	274.943896	296.223762	571.167658	983.634247	628.735441	1612.369688
2775178	728.651078	494.341938	1222.993016	737.735825	761.255808	1498.991632	629.063739	708.204409	1337.268148	2095.450642	1963.802155	4059.252797
2775177	0	368.011823	368.011823	0	0	0	0	0	0	0	368.011823	368.011823
2775176	1049.915205	1176.041119	2225.956324	1015.07553	1344.017987	2359.093516	1269.245133	1348.62874	2617.873873	3334.235868	3868.687846	7202.923714
2775175	984.670593	863.645344	1848.315937	1817.677778	1422.957611	3240.635389	1495.791263	1223.11179	2718.903053	4298.139634	3509.714745	7807.854379
2775174	2198.023746	1317.273092	3515.296837	3725.440476	2750.876608	6476.317084	1828.252783	1994.970743	3823.223526	7751.717005	6063.120443	13814.83745
2775173	632.489979	607.637517	1240.127496	1341.274704	1868.906014	3210.180718	785.773407	842.812559	1628.585966	2759.53809	3319.35609	6078.89418
2775172	5370.382483	2920.794176	8291.176658	10878.32221	5299.855711	16178.17792	6176.137955	4203.304055	10379.44201	22424.84265	12423.95394	34848.79659
2775170	18245.37788	0	18245.37788	39543.98772	0	39543.98772	24514.17373	0	24514.17373	82303.53933	0	82303.53933
2782470	332.301074	552.28835	884.589425	859.663144	872.986248	1732.649392	650.012537	431.061161	1081.073698	1841.976755	1856.335759	3698.312514
2775168	1136.481539	0	1136.481539	3550.183967	0	3550.183967	1201.253765	0	1201.253765	5887.919271	0	5887.919271
2775167	563.022619	1238.055456	1801.078075	1718.837575	1780.482258	3499.319833	1366.861089	931.429258	2298.290347	3648.721283	3949.966972	7598.688255
2775166	1592.491345	678.513761	2271.005106	982.466113	1026.554921	2009.021033	718.772467	1139.692895	1858.465362	3293.729925	2844.761577	6138.491502
2775164	2157.317253	0	2157.317253	4974.791644	0	4974.791644	3123.766327	0	3123.766327	10255.87522	0	10255.87522
2775163	504.510071	359.780721	864.290792	546.562099	550.596117	1097.158216	495.778039	623.973063	1119.751102	1546.850209	1534.349901	3081.20011
2775162	3083.078269	1528.042562	4611.120831	1317.74164	1128.788978	2446.530618	2007.434911	2780.017957	4787.452868	6408.25482	5436.849497	11845.10432
2775161	784.267566	364.914133	1149.181699	1287.446701	1224.636169	2512.08287	561.986206	855.741882	1417.728088	2633.700473	2445.292184	5078.992657
2775160	1317.493974	1601.157628	2918.651602	3766.978347	4943.128968	8710.107315	1502.521378	2682.096268	4184.617646	6586.993699	9226.382864	15813.37656
2775159	48.420231	117.910967	166.331198	135.450431	140.062413	275.512844	128.047428	86.790423	214.837851	311.91809	344.763803	656.681893
2775158	784.948092	606.966573	1391.914665	480.582738	539.752961	1020.335699	677.180989	860.443324	1537.624313	1942.711819	2007.162858	3949.874677
2775157	911.213044	1109.738476	2020.951519	2370.434063	2430.563042	4800.997105	1388.923789	1240.063692	2628.987481	4670.570896	4780.36521	9450.936106
2775156	1027.875614	1586.471422	2614.347036	1581.133618	2225.135045	3806.268663	1077.375271	2052.387338	3129.76261	3686.384503	5863.993805	9550.378308
2775155	179.269848	383.475558	562.745406	481.449116	666.043767	1147.492883	431.750429	330.877028	762.627458	1092.469393	1380.396353	2472.865746
2775154	1124.901907	252.431074	1377.332981	598.928302	534.295212	1133.223514	628.788345	1198.886479	1827.674824	2352.618554	1985.612765	4338.231319
2775153	360.833595	1127.12995	1487.963545	1923.240881	2213.886018	4137.126898	1268.317608	757.702357	2026.019965	3552.392084	4098.718325	7651.110409
2775151	1951.272806	79.570085	2030.842891	256.039386	138.361281	394.400667	511.521832	151.983865	663.505697	2718.834024	369.915231	3088.749255
2775150	536.358477	1671.65048	2208.008957	2459.639206	2850.359147	5309.998353	1875.970621	1095.354367	2971.324988	4871.968304	5617.363994	10489.3323
2775149	1333.398338	1398.45444	2731.852778	2671.182371	2460.228439	5131.410809	1834.981619	1691.724791	3526.70641	5839.562328	5550.40767	11389.97
2775148	149.164017	352.446031	501.610049	327.875283	445.297048	773.172331	288.610109	417.346178	705.956287	765.649409	1215.089257	1980.738666
2775146	2690.024066	1061.156535	3751.1806	2105.270162	1433.469522	3538.739685	1480.922228	920.26663	2401.188858	6276.216456	3414.892687	9691.109143
2775145	797.940967	595.694714	1393.635681	1725.624458	1701.882404	3427.506863	942.564987	819.68174	1762.246728	3466.130412	3117.258858	6583.38927
2775144	1222.832636	602.311955	1825.144591	2142.540262	2001.216798	4143.757059	1065.07621	1007.665083	2072.741293	4430.449108	3611.193836	8041.642944
2775142	1018.276916	1570.557253	2588.834169	3194.083865	3496.52775	6690.611615	1977.518308	1528.277237	3505.795545	6189.879089	6595.36224	12785.24133
2775141	1011.259225	1219.196017	2230.455242	3142.367191	3284.85531	6427.222501	1524.305654	1534.344535	3058.650189	5677.93207	6038.395862	11716.32793
2775140	193.571936	378.938176	572.510112	429.301523	473.869061	903.170584	372.917628	322.897233	695.814861	995.791087	1175.70447	2171.495557
2775139	1848.051622	1600.419852	3448.471474	2897.64867	3344.463734	6242.112404	1655.086884	2014.986634	3670.073518	6400.787176	6959.87022	13360.6574
2775138	60.945779	80.679469	141.625248	105.019879	114.689806	219.709685	96.383937	88.498869	184.882806	262.349595	283.868144	546.217739
2775137	1259.842058	874.565178	2134.407236	609.329105	928.76024	1538.089345	943.802457	964.68133	1908.483787	2812.97362	2768.006748	5580.980368
2775136	321.634688	164.095886	485.730574	477.99742	459.718791	937.716211	247.983386	330.316888	578.300274	1047.615494	954.131565	2001.747059
2775135	681.576588	578.560682	1260.13727	523.159927	532.897305	1056.057232	733.546114	823.211361	1556.757476	1938.282629	1934.669348	3872.951977
2775134	0	0	0	0	0	0	0	0	0	0	0	0
2775133	382.63281	67.3024	449.935211	312.423197	269.445314	581.868511	119.265403	186.188367	305.45377	814.32141	522.936081	1337.257491
2775132	43.067254	351.214792	394.282046	204.002362	261.316691	465.319053	369.202964	84.301119	453.504084	616.27258	696.832602	1313.105182
2775131	234.487668	645.735928	880.223596	868.068403	962.538065	1830.606469	710.880586	342.221381	1053.101967	1813.436657	1950.495374	3763.932031
2775130	860.059215	523.32155	1383.380765	597.599771	336.355844	933.955614	584.651592	626.456219	1211.10781	2042.310578	1486.133613	3528.444191
2775128	860.059215	523.32155	1383.380765	597.599771	336.355844	933.955614	584.651592	626.456219	1211.10781	2042.310578	1486.133613	3528.444191
2775127	2.595502	3.032923	5.628425	4.625983	4.721248	9.347231	3.393967	3.663226	7.057193	10.615452	11.417397	22.032849
2775126	1509.657891	43.675224	1553.333115	104.349152	76.666198	181.01535	57.223836	1238.588709	1295.812546	1671.230879	1358.930131	3030.16101
2775124	6.53781	9.03364	15.571449	13.764567	15.051783	28.81635	11.39939	8.136851	19.536241	31.701767	32.222274	63.924041
2775123	29.412309	14.495449	43.907758	42.21278	38.644871	80.857651	23.080041	33.133446	56.213487	94.70513	86.273766	180.978896
2775122	20.558664	8.137634	28.696298	27.592805	25.312111	52.904916	15.158054	21.94892	37.106974	63.309523	55.398665	118.708188
2775121	39.414225	80.248759	119.662984	82.819541	66.271534	149.091075	84.865446	53.500546	138.365992	207.099212	200.020839	407.120051
2775120	1068.938867	305.689392	1374.628259	221.450024	270.191014	491.641037	391.949427	847.462936	1239.412364	1682.338318	1423.343342	3105.68166
2775119	355.510695	329.332344	684.843039	558.391537	475.652796	1034.044333	378.461802	410.147354	788.609156	1292.364034	1215.132494	2507.496528

2775118	3.85173	39.564135	43.415865	27.543613	34.012321	61.555934	37.677099	5.954403	43.631502	69.072442	79.530859	148.603301
2775117	939.666943	20.795059	960.462002	480.935347	38.640251	519.575598	209.566636	730.504076	940.070713	1630.168926	789.939386	2420.108312
2775116	37.536094	32.835273	70.371368	46.198023	51.155018	97.353041	41.645827	49.714512	91.360339	125.379944	133.704803	259.084747
2775115	1063.100012	605.850177	1668.95019	268.197941	327.20611	595.404051	669.460275	874.617257	1544.077532	2000.758228	1807.673544	3808.431772
2775114	186.086151	90.203716	276.289867	265.176632	246.629664	511.806296	142.111792	204.759146	346.870938	593.374575	541.592526	1134.967101
2775113	1500.546488	445.141189	1945.687677	1358.112899	1213.104379	2571.217278	607.136108	1181.91872	1789.054828	3465.795495	2840.164288	6305.959783
2775112	0	0	0	0	0	0	0	0	0	0	0	0
2775111	1168.359379	276.484387	1444.843765	1335.237644	1236.134963	2571.372607	664.884887	1421.101504	2085.98639	3168.48191	2933.720854	6102.202764
2775110	1.74364	2.818338	4.561978	4.207569	4.527528	8.735097	3.186819	2.716663	5.903483	9.138028	10.062529	19.200557
2775109	1013.545737	29.772394	1043.318131	133.094951	140.732556	273.827507	56.454657	822.887846	879.342503	1203.095345	993.392796	2196.488141
2775107	1027.15068	56.481467	1083.632147	192.90923	208.16524	401.07447	90.613853	846.907385	937.521238	1310.673763	1111.554092	2422.227855
2775106	19.229344	13.223448	32.452792	33.416948	32.234831	65.651779	18.907522	22.937529	41.845051	71.553814	68.395808	139.949622
2775105	1292.80467	1058.902256	2351.706926	1484.407419	1713.906491	3198.31391	1566.331943	1490.694003	3057.025946	4343.544032	4263.50275	8607.046782
2775104	1.135779	4.674894	5.810673	5.585937	6.941611	12.527548	5.573917	2.769466	8.343383	12.295633	14.385971	26.681604
2775103	647.092236	5.137033	652.229268	463.683812	21.756661	485.440473	204.414994	497.82248	702.237474	1315.191042	524.716174	1839.907216
2775101	13.065661	2.573257	15.638918	8.295216	7.540992	15.836209	4.115451	10.07888	14.194331	25.476328	20.193129	45.669457
2775100	23.563042	47.159576	70.722618	83.845228	92.217856	176.063084	53.731257	37.628171	91.359428	161.139527	177.005603	338.14513
2775099	21.000326	34.104455	55.104782	76.324588	83.942993	160.267581	43.666623	33.526967	77.19359	140.991537	151.574415	292.565952
2775098	6.420799	2.028163	8.448963	9.211928	9.145436	18.357365	6.007961	8.063019	14.07098	21.640688	19.236618	40.877306
2775097	35.793397	12.70543	48.498827	43.542714	27.156393	70.699107	22.503724	37.189518	59.693242	101.839835	77.051341	178.891176
2775096	617.88202	44.797876	662.679896	102.026651	93.656003	195.682654	79.952492	537.554293	617.506785	799.861163	676.008172	1475.869335
2775095	39.385051	16.726193	56.111244	50.249585	56.548402	106.797986	25.516067	43.989537	69.505604	115.150703	117.264132	232.414835
2775094	5.803931	9.748894	15.552825	14.78526	16.599957	31.385216	11.678375	8.941474	20.619849	32.267566	35.290325	67.557891
2775093	18.146868	17.184454	35.331322	40.833511	40.876635	81.710146	24.364721	22.862394	47.227115	83.3451	80.923483	164.268583
2775092	428.890346	36.581494	465.47184	113.183162	125.364904	238.548066	61.50243	86.572878	148.075307	603.575938	248.519276	852.095214
2775091	25.749441	21.958506	47.707947	47.618585	47.819562	95.438147	27.07838	30.903333	57.981713	100.446406	100.681401	201.127807
2775090	584.561166	1626.742025	2211.303192	1899.72972	2236.123872	4135.853592	1936.380453	1095.039181	3031.419633	4420.671339	4957.905078	9378.576417
2782018	1195.215868	15.031305	1210.247173	515.384794	64.943039	580.327833	238.148969	995.587313	1233.736282	1948.749631	1075.561657	3024.311288
2775088	22.588335	7.389876	29.978212	25.388602	31.371242	56.759844	14.03774	21.951825	35.989565	62.014677	60.712943	122.72762
2775087	23.462417	9.4244	32.886817	26.726277	32.516811	59.243088	14.705389	22.923019	37.628408	64.894083	64.86423	129.758313
2775086	6.778982	8.588803	15.367785	13.90832	13.973658	27.881978	9.664558	8.132819	17.797376	30.35186	30.69528	61.04714
2775085	13.409638	373.813985	387.223623	30.115007	31.945774	62.06078	22.329432	18.179119	40.50855	65.854077	423.938878	489.792955
2775084	103.830572	92.656438	196.487009	156.576431	145.722328	302.298759	107.614994	124.13454	231.749534	368.021997	362.513306	730.535303
2775083	1255.112617	1282.235325	2537.347942	1582.139264	1958.18481	3540.324074	1456.483756	1600.488435	3056.972192	4293.735637	4840.90857	9134.644207
2775082	410.208597	303.034297	713.242894	616.512741	540.781405	1157.294147	389.735941	462.903493	852.639434	1416.457279	1306.719195	2723.176474
2775081	1602.567729	858.528818	2461.096547	3127.147846	2606.95875	5734.106595	1334.130386	1547.026773	2881.157159	6063.845961	5012.514341	11076.3603
2775080	19.87694	10.694333	30.571274	26.046129	24.435886	50.482014	15.66167	20.752274	36.413944	61.584739	55.882493	117.467232
2775079	1069.792145	1186.735452	2256.527598	1041.121658	1368.453872	2409.575531	1284.906803	1369.381014	2654.287817	3395.820606	3924.570338	7320.390944
2775078	15.231399	123.849025	139.080425	56.416195	52.772921	109.189116	59.405705	28.407692	87.813397	131.053299	205.029638	336.082937
2775077	23.202324	9.038922	32.241246	29.49622	27.366067	56.862287	16.551084	24.531811	41.082895	69.249628	60.9368	130.186428
2775076	316.229663	527.296255	843.525918	819.662811	772.44545	1592.108261	625.69455	435.795893	1061.490444	1761.587024	1735.537598	3497.124622
2775075	939.403572	1231.480221	2170.883793	1027.637012	1354.885818	2382.52283	1356.305511	1324.689108	2680.994619	3323.346095	3911.055147	7234.401242
2775073	182.106777	329.129338	511.236116	341.348804	299.938266	641.287071	389.844802	220.290336	610.135137	913.300383	849.35794	1762.658323
2775072	865.109495	1328.721235	2193.830731	1138.470151	1426.969303	2565.439454	1481.584007	1245.518362	2727.102369	3485.163653	4001.2089	7486.372553
2775071	0	0	0	0	0	0	0	0	0	0	0	0
2775070	78.859974	40.184042	119.044016	58.706468	53.915431	112.621899	52.131574	95.007077	147.138652	189.698016	189.10655	378.804566
2775069	217.838374	405.079031	622.917404	499.568776	443.928917	943.497693	353.298545	299.77022	653.068765	1070.705695	1148.778168	2219.483863
2775068	2264.956152	3273.372508	5538.328659	5201.208383	5978.953614	11180.162	3706.452977	3132.174644	6838.627621	11172.61751	12384.50077	23557.11828
2775067	20.010024	26.82466	46.834684	42.076026	45.562229	87.638255	32.533004	28.334064	60.867068	94.619054	100.720953	195.340007
2775066	5.837524	12.561535	18.39906	9.061425	19.611802	28.673226	8.001637	6.462078	14.463715	22.900586	38.635415	61.536001
2775065	96.820344	69.880959	166.701303	174.159751	171.350085	345.509836	100.420645	120.697254	221.117899	371.40074	361.928298	733.329038
2775064	1671.804674	618.439166	2290.24384	2390.924262	2041.350695	4432.274957	1187.030557	1765.582913	2952.61347	5249.759493	4425.372774	9675.132267
2775063	171.519359	107.615769	279.135128	267.566285	259.376505	526.94279	156.329348	192.99237	349.321718	595.414992	559.984644	1155.399636
2775062	31.734974	189.29122	221.026193	133.013633	153.062569	286.076201	155.12817	72.28619	227.414361	319.876777	414.639979	734.516756
2775061	0	7.227369	7.227369	0	0	0	0	0	0	0	7.227369	7.227369
2775060	148.393243	0	148.393243	0	0	0	0	0	0	148.393243	0	148.393243
2775059	396.700627	184.792782	581.493408	658.269462	542.709286	1200.978748	310.047078	463.045292	773.09237	1365.017167	1190.54736	2555.564527
2775058	1070.319835	885.534698	1955.854533	1039.429978	1299.915347	2339.345326	993.438465	1290.441358	2283.879822	3103.188278	3475.891403	6579.079681
2775057	581.856209	261.522675	843.378883	661.399409	684.002591	1345.401999	419.548518	634.682563	1054.23108	1662.804136	1580.207829	3243.011965
2775056	20.904183	140.77987	161.684053	45.419746	35.048748	80.468494	86.847502	30.575378	117.42288	153.171431	206.403996	359.575427
2775055	605.801428	263.896711	869.698139	508.413137	460.392245	968.805382	361.277776	416.130977	777.408753	1475.492341	1140.419933	2615.912274
2775054	61.779714	65.791714	127.571428	103.136594	80.072857	183.20945	98.896267	56.106508	155.002774	263.812575	201.971079	465.783654
2775053	2688.053083	1165.550254	3853.603337	3209.076434	2767.487826	5976.564259	1852.340462	2901.868243	4754.208705	7749.469979	6834.906323	14584.3763
2775052	62.541673	202.089619	264.631292	213.199077	174.817837	388.016914	189.166496	111.136709	300.303205	464.907246	488.044165	952.951411
2775051	65.115213	67.987442	133.102655	93.679946	98.837487	192.517433	88.490375	104.322655	192.81303	247.285534	271.147584	518.433118
2775050	89.857819	56.455804	146.313622	114.147827	109.070266	223.218093	81.003899	110.18424	191.188139	285.009545	275.71031	560.719855
2775049	287.542529	116.713416	404.255945	413.98819	449.709788	863.697978	221.434137	343.890429	565.324565	922.964856	910.313633	1833.278489
2775048	2147.862309	816.035361	2963.89767	1965.3682	1785.673784	3751.041984	1239.693833	2101.037612	3340.731445	5352.924342	4702.746757	10055.6711
2775047	113.355463	28.479416	141.834879	88.250817	4.371777	92.622594	34.231419	72.635349	106.866768	235.837699	105.486542	341.324241
2775046	562.584617	54.13003	616.714647	116.287168	31.456818	147.743987	64.928259	97.548286	162.476546	743.800044	183.135134	926.935178
2775045	374.651907	114.279536	488.931443	442.249006	391.189915	833.438921	224.538212	393.538648	618.07686	1041.439125	899.008099	1940.447224
2775043	230.959416	941.00908	1171.968495	886.033512	1029.287418	1915.32093	940.220159	499.600079	1439.820238	2057.213087	2469.896577	4527.109664
2782435	634.537611	339.693939	974.23155	849.926611	803.177883	1653.104494	468.550312	606.811052	1075.361364	1953.014534	1749.682874	3702.697408
2775041	1556.426052	1136.795423	2693.221475	1700.829387	1983.917938	3684.747325	1375.363098	1831.771098	3207.134196	4632.618537	4952.484459	9585.102996
2775039	181.481572	582.152291	763.633863	626.458463	707.503159	1333.961622	632.918908	358.305443	991.22435	1440.858943	1647.960893	3088.819836
2775037	1156.105321	305.757309	1461.86263	1307.919913	1134.6804	2442.600314	643.639036	1189.872145	1833.511181	3107.66427	2630.309854	5737.974124
2775036	573.95303	124.275738	698.228768	600.416754	508.221938	1108.638692	285.333593	556.953238	842.286831	1459.703377	1189.450914	2649.154291
2775035	61.625403	416.410308	478.035711	0	0	0	266.514918	109.506607	376.021525	328.140321	525.916915	854.057236
2775034	2289.247652	1103.924851	3393.172503	3209.076434	2767.487826	5976.564259	1742.833855	2635.353325	4378.187179	7241.157941	6506.766002	13747.92394
2775033	279.940358	505.711503	785.651861	594.35158	505.525724	1099.877304	478.422228	347.097724	825.519952	1352.714166	1358.334951	2711.049117
2775032	472.168143	821.345806	1293.513949	1310.793541	1192.14238	2502.935921	992.241702	634.636828	1626.87853	2775.203386	2648.125014	5423.3284
2775031	3735.688707	6100.020979	9835.709687	8233.392647	8735.777148	16969.1698	6587.275856	5148.8469	11736.12276	18556.35721	19984.64503	38541.00224
2782437	169.275738	37.273223	206.548961	138.958849	120.777074	259.735923	74.320475	137.035522	211.355996	382.555062	295.085819	677.640881
2775029	2444.84446	973.821228	3418.665688	2896.153705	2365.342521	5261.496227	1649.716075	2586.589933	4236.306008	6990.71424	5925.753682	12916.46792

2775028	163.771834	231.387323	395.159156	394.539039	443.646336	838.185375	306.277348	231.408179	537.685527	864.588221	906.441838	1771.030059
2775027	973.821228	2380.503407	3354.324635	2365.342521	2896.153705	5261.496227	2586.589933	1649.716075	4236.306008	5925.753682	6926.373187	12852.12687
2775025	181.481572	582.152291	763.633863	626.458463	707.503159	1333.961622	632.918908	358.305443	991.22435	1440.858943	1647.960893	3088.819836
2782098	1924.759682	573.502252	2498.261934	2119.596043	1902.423047	4022.019089	1068.33613	2085.995531	3154.331661	5112.691855	4561.92083	9674.612685
2775022	35.697494	97.893142	133.590636	107.41638	101.059866	208.476247	97.427346	49.198761	146.626107	240.54122	248.151769	488.692989
2775021	2716.17707	3981.533091	6697.710161	5710.217147	6253.751617	11963.96876	4527.300014	3751.629249	8278.929263	12953.69423	13986.91396	26940.60819
2775020	84.326626	256.650535	340.97716	247.748913	230.549363	478.298276	255.503955	115.116265	370.620219	587.579494	602.316163	1189.895657
2775019	2800.503695	4238.183626	7038.687321	5957.96606	6484.30098	12442.26704	4782.803968	3866.745514	8649.549482	13541.27372	14589.23012	28130.50384
2782088	359.150472	363.23684	722.387312	567.075144	496.194302	1063.269446	416.784544	410.965535	827.750079	1343.01016	1270.396677	2613.406837
2775017	1934.221879	719.08134	2653.303219	1895.632824	1680.445077	3576.077901	1161.838942	1879.52718	3041.366122	4991.693645	4279.053597	9270.747242
2782095	1392.59029	408.410251	1801.000541	1615.587944	1341.953344	2957.541287	806.252524	1620.113903	2426.366427	3814.430758	3370.477498	7184.908256
2782089	287.845393	112.373985	400.219378	360.672159	323.974464	684.646622	192.25491	309.851802	502.106711	840.772462	746.200251	1586.972713
2775013	138.935279	151.952391	290.887669	257.042157	261.850833	518.89299	191.961479	168.567021	360.5285	587.938915	582.370245	1170.30916
2782440	382.955524	267.893972	650.849496	639.608411	613.056966	1252.665377	391.87071	481.480347	873.351057	1414.434645	1362.431285	2776.86593
2775011	3263.520565	5278.675173	8542.195737	6922.599106	7543.634769	14466.23388	5595.034154	4514.210072	10109.24423	15781.15383	17336.52001	33117.67384
2782442	0	842.266729	842.266729	0	0	0	994.542532	0	994.542532	994.542532	842.266729	1836.809261
2775009	2762.987679	4081.209604	6844.197283	5903.857649	6480.300078	12384.15773	4659.201935	3842.150119	8501.352055	13326.04726	14403.6598	27729.70706
2782441	887.239267	1382.743675	2269.982942	789.66827	739.009588	1528.677859	1652.37465	1471.939867	3124.314517	3329.282187	3593.69313	6922.975317
2775007	1203.152655	26.208594	1229.36125	519.606041	79.019918	598.625959	248.635561	1003.329749	1251.96531	1971.394257	1108.558261	3079.952518
2775006	470.048645	161.06676	631.115406	535.18756	484.709922	1019.897482	282.314576	458.036964	740.35154	1287.550781	1103.813646	2391.364427
2775005	2619.029388	970.980812	3590.0102	2985.763955	2453.58243	5439.346385	1698.657304	2736.38438	4435.041684	7303.450647	6160.947622	13464.39827
2782094	1183.636546	254.885994	1438.52254	1166.146199	928.851858	2094.998057	575.585367	1196.310221	1771.895588	2925.368112	2380.048073	5305.416185
2825105	0	0	0	0	0	0	0	0	0	0	0	0
2782092	148.344758	89.985792	238.33055	247.526261	226.971561	474.497822	155.077899	232.63518	387.713079	550.948918	549.592533	1100.541451
2775000	3872.009492	5784.738354	9656.747845	7527.506897	8303.791014	15831.29791	6194.759607	5167.01328	11361.77289	17594.276	19255.54265	36849.81864
2774999	72.504629	82.426259	154.930888	88.725106	91.8827	180.607806	98.885319	86.810387	185.695706	260.115054	261.119346	521.2344
2774998	1507.799914	484.713539	1992.513453	1755.441315	1692.500779	3447.942094	856.316563	1877.032818	2733.349381	4119.557792	4054.247136	8173.804928
2774997	679.486243	220.667047	900.15329	845.185662	759.741387	1604.927049	421.022713	692.100404	1113.123116	1945.694618	1672.508838	3618.203456
2774996	259.41481	119.39569	378.810499	366.40233	341.629019	708.03135	213.42291	307.593256	521.016165	839.24005	768.617965	1607.858015
2774995	386.74864	331.319154	718.067795	481.168444	444.828185	925.996629	338.229992	531.366517	869.596509	1206.147076	1307.513856	2513.660932
2782114	52.889857	29.394902	82.284759	78.274606	74.22786	152.502466	44.086701	59.86068	103.94738	175.251164	163.483442	338.734606
2774993	1486.143029	518.429845	2004.572874	1671.992253	1610.221099	3282.213351	903.466011	1679.439774	2582.905785	4061.601293	3808.090718	7869.692011
2774992	31.23347	10.001215	41.234685	13.859351	12.989202	26.848553	20.676951	33.019088	53.696039	65.769772	56.009505	121.779277
2774991	1194.518807	195.660742	1390.179549	441.590337	444.643107	886.233443	285.609247	1374.665042	1660.274289	1921.718391	2014.968891	3936.687282
2782105	146.976759	59.108497	206.085257	197.365722	179.611129	376.976851	98.2856	155.092915	253.378515	442.628081	393.812541	836.440622
2774989	1924.759682	573.502252	2498.261934	2119.596043	1902.423047	4022.019089	1068.33613	2085.995531	3154.331661	5112.691855	4561.92083	9674.612685
2774988	1284.61238	2231.634454	3516.246834	2993.979531	2968.206352	5962.185882	2477.08204	1785.102191	4262.184231	6755.673951	6984.942997	13740.61695
2774987	2997.033982	2389.020348	5386.05433	3074.125388	2859.399547	5933.524936	2747.112687	2827.715885	5574.828572	8818.272057	8076.13578	16894.40784
2774986	0	168.360105	168.360105	0	0	0	47.483886	0	47.483886	47.483886	168.360105	215.843991
2774985	428.023141	630.932435	1058.955577	598.874443	617.757696	1216.63214	565.420131	533.436613	1098.856744	1592.317715	1782.126744	3374.444459
2774984	245.116462	592.806743	837.923205	829.843984	795.171926	1625.015909	604.435304	396.866574	1001.301878	1679.39575	1784.845243	3464.240993
2774983	793.760856	1245.325145	2039.086001	1943.72227	3202.518344	5146.240614	1359.576442	1379.463997	2739.040439	4097.059568	5827.307486	9924.367054
2774982	819.029025	776.275854	1595.304878	1585.235593	1627.03428	3212.269873	1010.401708	1064.958392	2075.3601	3414.666326	3468.268526	6882.934852
2774981	3158.432086	2859.870562	6018.302647	3855.671053	5354.496445	9210.167498	3611.487732	4308.938136	7920.425868	10625.59087	12523.30514	23148.89601
2774979	3926.680974	3219.308333	7145.989307	6122.414967	6320.645598	12443.06056	4424.336948	5047.343113	9471.680062	14473.43289	14587.29704	29060.72993
2774977	3141.141946	1626.429189	4767.571134	3572.431761	3448.353702	7020.785463	2413.074158	3518.831679	5931.905837	9126.647865	8593.61457	17720.26244
2774976	210.193387	203.50187	413.695257	473.354444	489.030798	962.385243	336.366672	294.579762	630.946434	1019.914503	987.11243	2007.026933
2774975	2847.47519	1891.393244	4738.868434	2543.446195	2142.632649	4686.078844	2388.288965	2587.116814	4975.405778	7779.21035	6621.142707	14400.35306
2774974	37.61757	120.880134	158.497704	78.074328	91.456735	169.531063	54.863356	44.0821	98.945457	170.555254	256.418969	426.974223
2774973	18.618803	59.79759	78.416394	37.278852	15.405441	52.684294	42.497441	22.437177	64.934618	98.395096	97.640208	196.035304
2774971	2585.943348	1909.723206	4495.666554	2189.678672	1940.877136	4130.555808	2315.417733	2344.741271	4660.159003	7091.039753	6195.341613	13286.38137
2774969	1042.026767	348.009192	1390.035959	261.041901	393.727096	654.768997	241.709891	689.295898	931.005789	1544.778559	1431.032186	2975.810745
2774968	103.269837	256.71542	359.985257	323.691067	372.507126	696.198193	279.144409	185.933203	465.077612	706.105313	815.155749	1521.261062
2774967	190.566777	296.812567	487.379344	461.70892	362.877052	824.585972	344.881762	185.582916	530.464678	997.157459	845.272535	1842.429994
2774966	132.914718	266.372693	399.287411	355.364775	392.948588	748.313363	296.031399	207.778447	503.809846	784.310892	867.099728	1651.41062
2774965	3157.041032	2111.998864	5269.039896	2961.602182	2383.978023	5345.580205	2942.600081	3608.117881	6550.717962	9061.243295	8104.094768	17165.33806
2774963	1920.161769	956.481201	2876.64297	2456.875461	2163.399336	4620.274797	1858.496995	1477.294431	3335.791426	6235.534225	4597.174968	10832.70919
2774962	104.51859	51.722313	156.240903	155.867508	180.254056	336.121564	87.592957	125.267696	212.860653	347.979055	357.244065	705.22312
2774961	1763.910492	668.409744	2432.320235	1360.838692	1095.636837	2456.475529	1510.905649	1226.568278	2737.473927	4635.654833	2990.614859	7626.269692
2774960	57.198972	31.943942	89.142915	69.648907	36.629602	106.278509	39.391437	61.126444	100.517882	166.239316	129.699988	295.939304
2774959	3446.584467	1531.016489	4977.600956	2888.418296	2102.795827	4991.214123	2790.186181	2694.910885	5485.097066	9125.188944	6328.723201	15453.91215
2774958	460.672414	1328.520188	1789.192602	2277.278162	2615.602525	4892.880686	1312.460816	886.444775	2198.905591	4050.411392	4830.567488	8880.97888
2774957	2212.823405	3695.857247	5908.680652	3592.658487	5785.43851	9378.096997	3481.864352	3927.842995	7409.707347	9287.346244	13409.13875	22696.485
2774956	15.903131	286.175313	302.078444	248.81278	490.74349	739.55627	249.686897	133.662706	383.349603	514.402808	910.581509	1424.984317
2774955	1057.929898	634.184505	1692.114403	509.854681	884.470586	1394.325267	491.396788	822.958603	1314.355392	2059.181367	2341.613694	4400.795061
2774954	777.106766	1906.490966	2683.597732	1831.364787	1865.14466	3696.509447	2290.473711	1146.980482	3437.454194	4898.945264	4918.616108	9817.561372
2774953	1580.756276	3626.057947	5206.814223	3725.240447	4893.388517	8618.628965	3437.926985	3432.169378	6870.096363	8743.923708	11951.61584	20695.53955
2774952	110.314239	71.571538	181.885776	209.181534	196.075991	405.257525	118.892896	167.51401	286.406906	438.388669	435.161539	873.550208
2774951	2438.57648	234.214621	2672.791102	426.152669	468.777679	894.930348	618.046321	2054.943082	2672.989404	3482.77547	2757.935382	6240.710852
2774950	44.63269	4.594862	49.227552	8.232206	8.228086	16.460293	6.054026	5.976796	12.030821	58.918922	18.799744	77.718666
2774948	2461.261281	0	2461.261281	6271.197596	0	6271.197596	6986.233165	0	6986.233165	15718.69204	0	15718.69204
2774947	0	348.173724	348.173724	0	0	0	136.243321	0	136.243321	136.243321	348.173724	484.417045
2774946	732.825586	3558.645596	4291.471182	1657.906495	1908.966448	3566.872943	2120.466655	1168.2009	3288.667554	4511.198736	6635.812944	11147.01168
2774945	2205.872946	1260.812982	3466.685929	3229.980643	3072.530626	6302.511269	1951.502394	2552.018958	4503.521352	7387.355983	6885.362566	14272.71855
2774942	2743.920048	0	2743.920048	3411.236961	0	3411.236961	1688.722819	0	1688.722819	7843.879828	0	7843.879828
2774940	1613.700286	80.157552	1693.857838	207.147991	130.110603	337.258594	160.184086	468.193607	628.377693	1981.032363	678.461762	2659.494125
2774938	21418.05473	0	21418.05473	52870.62419	0	52870.62419	39486.89502	0	39486.89502	113775.5739	0	113775.5739
2774937	1.350298	1.969113	3.319411	2.752876	2.712539	5.465415	2.247818	1.894176	4.141994	6.350992	6.575828	12.92682
2774936	25.624482	51.075901	76.700383	67.331454	72.052674	139.384128	57.135309	40.406689	97.541998	150.091245	163.535264	313.626509
2774935	1186.529997	668.573947	1855.103944	1629.517781	1463.87515	3093.392931	967.924054	1326.108357	2294.032411	3783.971832	3458.557454	7242.529286
2774933	819.354665	532.215193	1351.569857	1224.606932	1114.863711	2339.470643	738.579253	936.41058	1674.989833	2782.54085	2583.489484	5366.030334
2774932	2504.030692	1022.749867	3526.780559	5254.216912	4661.894508	9916.111419	2235.238492	3262.063148	5497.30164	9993.486096	8946.707523	18940.19362
2774930	525.228715	1900.7293	2425.958014	3875.491594	4587.34312	8462.834714	2373.822426	1598.540344	3972.362771	6774.542735	8086.612764	14861.1555
2774929	0.425234	0	0.425234	0.855242	0.797327	1.652569	0.788921	0.584625	1.373547	2.069397	1.381952	3.451349

2774928	986.935425	0	986.935425	20.92471	21.626845	42.551555	17.188771	597.984178	615.172949	1025.048906	619.611023	1644.659929
2774927	0	118.883157	118.883157	0	0	0	0	0	0	0	118.883157	118.883157
2774926	1198.852219	1996.950109	3195.802327	1766.825896	2526.281719	4293.107615	1910.544868	1681.418742	3591.96361	4876.222983	6204.65057	11080.87355
2774925	313.737756	960.928586	1274.666342	1447.206454	1657.864659	3105.071113	1180.765249	595.160457	1775.925706	2941.709459	3213.953702	6155.663161
2774924	607.01658	337.935234	944.951814	667.870869	686.998111	1354.868981	419.760057	496.598455	916.358511	1694.647506	1521.5318	3216.179306
2774923	0	0	0	0	0	0	0	0	0	0	0	0
2774922	852.813012	90.453454	943.266466	448.118112	395.622873	843.740985	185.145263	1028.749494	1213.894757	1486.076387	1514.825821	3000.902208
2774921	211.084403	99.309277	310.393681	297.559973	278.983231	576.543204	169.202906	233.79265	402.995557	677.847282	612.085158	1289.93244
2774920	24.274184	49.106788	73.380972	64.578578	69.340135	133.918712	54.887491	38.512513	93.400004	143.740253	156.959436	300.699689
2774918	781.591603	1436.155383	2217.746986	1789.872318	1978.853247	3768.725564	1601.481071	1162.332018	2763.813115	4172.944992	4577.340675	8750.285667
2774916	401.027725	518.74737	919.775094	482.408786	491.88829	974.297076	570.801407	540.944179	1111.745585	1454.237918	1551.579839	3005.817757
2774915	114.678877	70.554479	185.233357	168.739205	165.226064	333.96527	100.772097	132.245442	233.017539	384.190179	368.025985	752.216164
2774914	2306.165704	4162.106348	6468.272052	3291.248257	4191.954509	7483.202766	5062.598153	2545.55672	7608.154873	10660.01211	10899.61758	21559.62969
2774912	20101.03432	0	20101.03432	42687.01648	0	42687.01648	24669.21269	0	24669.21269	87457.26349	0	87457.26349
2774911	143.079412	77.939194	221.018606	208.323012	194.097424	402.420436	123.685248	161.675264	285.360512	475.087672	433.711882	908.799554
2774910	107.959585	396.206385	504.16597	221.037778	253.748981	474.78676	223.555496	181.726687	405.282183	552.552859	831.682053	1384.234912
2774909	398.152	558.151358	956.303358	631.401897	776.904652	1408.306549	721.152906	658.329887	1379.482793	1750.706803	1993.385897	3744.0927
2774908	2663.374384	3523.226016	6186.600401	5699.052731	6537.228858	12236.28159	4101.230274	3537.604763	7638.835038	12463.65739	13598.05964	26061.71703
2774906	1960.243653	0	1960.243653	1656.295625	0	1656.295625	1938.715225	0	1938.715225	5555.254503	0	5555.254503
2774905	646.113488	637.278502	1283.391989	1750.698951	1741.434426	3492.133377	788.059878	758.862424	1546.922301	3184.872317	3137.575352	6322.447669
2774904	2311.529875	4211.594918	6523.124793	3353.284298	4257.503691	7610.787989	5114.177231	2565.662453	7679.839684	10778.9914	11034.76106	21813.75247
2774903	286.554791	214.207181	500.761973	479.149629	489.422942	968.572571	252.544918	336.514696	589.059615	1018.249338	1040.144819	2058.394157
2774902	1651.888629	4891.614801	6543.50343	2908.910151	4063.271052	6972.181203	5189.403347	2892.792773	8082.196119	9750.202127	11847.67863	21597.88075
2774900	325.599365	200.299766	525.899131	512.800219	460.553769	973.353988	333.176157	376.855596	710.031753	1171.575741	1037.709131	2209.284872
2774899	4974.478718	3636.805429	8611.284147	4811.425776	4532.153965	9343.579741	4795.883106	5637.423619	10433.30673	14581.7876	13806.38301	28388.17061
2774898	1578.199588	775.122184	2353.321773	2117.520202	1992.694053	4110.214255	1181.417296	1782.765519	2964.182816	4877.137086	4550.581756	9427.718842
2774895	64.842964	167.279939	232.122903	0	0	0	184.7124	105.927988	290.640388	249.555364	273.207927	522.763291
2774894	81.058204	49.418159	130.476364	109.478399	104.396788	213.875187	70.599	92.391803	162.990803	261.135603	246.20675	507.342353
2774893	8509.437316	4899.837831	13409.27515	13156.80358	10694.39343	23851.19701	7336.875506	9916.038982	17252.91449	29003.1164	25510.27025	54513.38664
2774892	0	0.926141	0.926141	0	0	0	0	0	0	0	0.926141	0.926141
2774891	0	0	0	0	0	0	0	0	0	0	0	0
2774890	140.668032	55.541063	196.209094	182.424673	165.475691	347.900364	95.939915	153.861684	249.801599	419.03262	374.878438	793.911058
2774889	1470.637734	736.220015	2206.857749	2000.251673	1751.866076	3752.117748	1131.197781	1631.719133	2762.916914	4602.087188	4119.805224	8721.892412
2774888	1084.735779	754.879441	1839.61522	1619.630512	1259.528703	2879.159215	1061.029128	1171.210203	2232.239331	3765.395419	3185.618347	6951.013766
2774886	754.879441	1084.735779	1839.61522	1259.528703	1619.630512	2879.159215	1171.210203	1061.029128	2232.239331	3185.618347	3765.395419	6951.013766
2774884	3380.094643	2142.459254	5522.553897	6313.514078	5521.486483	11835.00056	3203.582273	3870.922471	7074.504744	12897.19099	11534.86821	24432.0592
2774883	23.706782	64.405964	88.112746	88.786996	99.762198	188.549194	70.599642	37.591736	108.191378	183.09342	201.759898	384.853318
2774882	1127.99396	113.655175	1241.649135	130.032722	397.60648	527.639202	75.363262	319.276779	394.640041	1333.389944	830.538434	2163.928378
2774880	18069.56201	0	18069.56201	34614.09817	0	34614.09817	19096.53345	0	19096.53345	71780.19363	0	71780.19363
2774878	1.712826	15.357529	17.070355	14.944108	22.03298	36.977088	15.825069	8.683465	24.508534	32.482003	46.073974	78.555977
2774877	708.720387	2256.889004	2965.609391	3023.55824	3710.276491	6733.834731	2403.058391	1207.164215	3610.222607	6135.337018	7174.32971	13309.66673
2774876	765.692416	865.549357	1631.241772	1917.203807	2295.249957	4212.453764	1393.576001	723.937376	2117.513377	4076.472224	3884.73669	7961.208914
2774875	206.374742	783.553407	989.928149	820.850337	663.638552	1484.488888	822.742656	371.03543	1193.778086	1849.967735	1818.227389	3668.195124
2774874	605.748571	778.365855	1384.114426	1096.704847	1051.209274	2147.914121	819.710252	758.343303	1578.053555	2522.16367	2587.918432	5110.082102
2774873	0	0	0	0	0	0	0	0	0	0	0	0
2774872	2286.288077	865.549357	3151.837434	2161.32244	2295.249957	4456.572396	1610.555965	723.937376	2334.493342	6058.166482	3884.73669	9942.903172
2825215	1154.265897	594.26789	1748.533787	1569.747192	1432.371881	3002.119073	899.512852	1294.66183	2194.174683	3623.525941	3321.301601	6944.827542
2774870	285.226383	2267.632652	2552.859036	681.448042	2109.507623	2790.955664	1025.675196	1281.695975	2307.371171	1992.349621	5658.83625	7651.185871
2774868	285.226383	2267.632652	2552.859036	681.448042	2109.507623	2790.955664	1025.675196	1281.695975	2307.371171	1992.349621	5658.83625	7651.185871
2774867	0	137.343439	137.343439	0	0	0	159.418932	0	159.418932	159.418932	137.343439	296.762371
2774866	1734.624859	3346.644719	5081.269578	3947.465031	4147.197705	8094.662736	3726.009814	2471.392452	6197.402265	9408.099704	9965.234876	19373.33458
2774865	660.121613	429.706383	1089.827996	885.699202	846.547243	1732.246446	578.335403	770.794404	1349.129807	2124.156218	2047.04803	4171.204248
2774864	1483.78269	1001.663775	2485.446464	1810.418905	1674.4773	3484.896205	1284.897093	1591.32932	2876.226413	4579.098688	4267.470395	8846.569083
2774862	122.039968	468.836117	590.876084	464.836408	526.6564	991.492808	470.920658	269.913494	740.834152	1057.797034	1265.406011	2323.203045
2774860	636.628939	845.43449	1482.063429	1070.932624	1011.541207	2082.473831	946.475043	753.924154	1700.399197	2654.036606	2610.899851	5264.936457
2774858	1291.180444	3657.650452	4948.830896	2044.824244	2169.61179	4214.436034	1834.100546	1744.011179	3578.111725	5170.105234	7571.273421	12741.37866
2782480	25.428881	8.260721	33.689602	31.422222	27.6063	59.028522	16.750799	26.803162	43.553961	73.601902	62.670183	136.272085
2774856	28850.45501	0	28850.45501	51093.2935	0	51093.2935	28469.84176	0	28469.84176	108413.5903	0	108413.5903
2774853	204.697263	792.21074	996.908003	762.214034	878.764812	1640.978846	819.20002	434.485442	1253.685463	1786.111317	2105.460994	3891.572311
2774850	8.727722	8.24308	16.970802	14.9367	14.794246	29.730946	11.353828	11.634313	22.988141	35.01825	34.671639	69.689889
2782488	14.855691	6.063314	20.919005	19.80591	17.557613	37.363522	11.338105	15.58565	26.923755	45.999706	39.206577	85.206283
2774846	2326.766265	1058.104917	3384.871182	2818.167796	2141.460233	4959.628029	1894.603734	2752.100715	4646.704449	7039.537795	5951.665865	12991.20366
2774845	1.351021	0.965042	2.316063	2.155372	1.963734	4.119106	1.355479	1.654644	3.010123	4.861872	4.58342	9.445292
2774844	0	0	0	0	0	0	0	0	0	0	0	0
2774843	2.771764	1.806765	4.57853	4.149074	3.859826	8.0089	2.522209	3.112691	5.634899	9.443047	8.779282	18.222329
2774842	0	0	0	0	0	0	0	0	0	0	0	0
2774840	1041.294286	1274.14747	2315.441756	298.993634	378.794339	677.787973	964.752383	1359.267911	2324.020295	2305.040303	3012.20972	5317.250023
2774839	321.312193	1150.56122	1471.873413	1387.218701	1584.065614	2971.284315	1281.468437	534.704438	1816.172875	2989.999331	3269.331272	6259.330603
2774838	917.295719	729.916295	1647.212014	172.949989	166.175405	339.125393	426.386285	1118.860947	1545.247232	1516.631993	2014.952647	3531.58464
2774837	0.087186	0.30659	0.393775	0.445779	0.529784	0.975563	0.328831	0.209784	0.538614	0.861796	1.046158	1.907954
2774836	0	0	0	0	0	0	0	0	0	0	0	0
2774834	2149.057004	1744.923115	3893.980119	2497.190194	2701.63736	5198.827554	1914.492504	2050.206915	3964.699419	6560.739702	6496.76739	13057.50709
2774832	663.11456	857.374177	1520.488737	1118.008007	891.441247	2009.449254	969.648659	609.33638	1578.985038	2750.771226	2358.151804	5108.92303
2774831	87.040989	315.488031	402.52902	415.57385	490.543424	906.117275	362.17811	152.294181	514.472291	864.792949	958.325636	1823.118585
2774830	132.203827	478.370513	610.57434	161.096747	245.545825	406.642572	487.263954	247.522797	734.78675	780.564528	971.439135	1752.003663
2774829	44.206242	125.379475	169.585716	154.590082	158.095839	312.685921	133.80701	71.86604	205.67305	332.603334	355.341354	687.944688
2774828	25.932285	71.297274	97.229558	58.353918	67.230727	125.584645	76.236392	36.548001	112.784392	160.522595	175.076002	335.598597
2774827	60.864181	0	60.864181	0	0	0	0	0	0	60.864181	0	60.864181
2774826	60.206761	153.623533	213.830294	222.930567	229.245408	452.175975	194.828723	144.27182	339.100542	477.966051	527.140761	1005.106812
2774825	3444.787896	5344.63101	8789.418906	7149.970012	8379.508986	15529.479	6008.332447	4999.471963	11007.80441	16603.09036	18723.61196	35326.70231
2774824	53.907121	278.183193	332.090314	179.662276	157.302699	336.964975	222.612729	87.334758	309.947487	456.182126	522.82065	979.002776
2774823	3439.624402	5246.050743	8685.675145	7139.462586	8362.686718	15502.1493	5926.272795	4967.969214	10894.24201	16505.35978	18576.70668	35082.06646
2774822	387.935123	591.832394	979.767517	747.047211	642.383817	1389.431028	625.04722	459.690685	1084.737905	1760.029554	1693.906896	3453.93645
2774821	1512.977851	4550.550586	6063.528438	2516.563783	3724.620469	6241.184252	4851.57191	2662.21826	7513.79017	8881.113544	10937.38932	19818.50286

2774820	121.768871	396.269919	518.03879	433.575277	369.606179	803.181456	418.093146	226.866443	644.959589	973.437294	992.742541	1966.179835
2774819	1634.746723	4946.820505	6581.567227	2950.13906	4094.226648	7044.365708	5269.665055	2889.084703	8158.749759	9854.550838	11930.13186	21784.68269
2774818	45.783992	64.626198	110.410191	74.223811	68.895234	143.119044	65.440148	52.838379	118.278528	185.447951	186.359811	371.807762
2774817	185.32372	119.038957	304.362678	255.000005	232.722447	487.722453	160.076372	205.396373	365.472746	600.400097	557.157777	1157.557874
2774816	66.234248	1.809709	68.043957	0	0	0	0.927768	71.7666	72.694369	67.162016	73.576309	140.738325
2774815	0	38.006208	38.006208	91.068513	63.463545	154.532059	51.580589	0	51.580589	142.649102	101.469753	244.118855
2774814	6695.573167	3757.952118	10453.52529	9752.955792	7612.805222	17365.76101	5577.709751	7839.937733	13417.64748	22026.23871	19210.69507	41236.93378
2774812	1192.429287	294.11073	1486.540017	884.395225	789.490642	1673.885867	518.77551	1065.975326	1584.750836	2595.600022	2149.576698	4745.17672
2774811	178.074953	356.053234	534.128187	257.977237	255.15193	513.129167	423.128853	221.683606	644.812459	859.181043	832.88877	1692.069813
2774810	8449.899073	3759.063286	12208.96236	10206.16592	7839.997061	18046.16299	5778.900767	8711.692079	14490.59285	24434.96577	20310.75243	44745.71819
2774809	1070.315182	409.963523	1480.278705	1509.350063	1359.498273	2868.848336	652.979047	1197.535638	1850.514685	3232.644292	2966.997434	6199.641726
2774808	2059.611679	500.941464	2560.553143	2191.069054	1946.312683	4137.381737	1024.557915	2116.314322	3140.872238	5275.238648	4563.568469	9838.807117
2774806	1524.456483	36.073763	1560.530246	247.67179	153.360786	401.032576	101.929537	654.312073	756.24161	1874.05781	843.746622	2717.804432
2782436	405.214029	306.713925	711.927954	719.393902	690.826949	1410.220851	400.147256	475.692949	875.840206	1524.755187	1473.233823	2997.98901
2774804	124.275738	573.95303	698.228768	508.221938	600.416754	1108.638692	556.953238	285.333593	842.286831	1189.450914	1459.703377	2649.154291
2774803	866.519381	334.844968	1201.364349	1105.173737	1011.303684	2116.477421	582.036611	943.10604	1525.142651	2553.729729	2289.254692	4842.984421
2774802	8666.23306	3752.054004	12418.28707	10516.29483	8144.074463	18660.36929	5788.260048	8962.184997	14750.44505	24970.78794	20858.31346	45829.1014
2774801	109.465711	92.638263	202.103975	146.223168	146.640849	292.864017	114.931666	126.770808	241.702474	370.620545	366.04992	736.670465
2774800	1178.227817	0	1178.227817	0	0	0	0	306.921315	306.921315	1178.227817	306.921315	1485.149132
2774799	282.730269	36.073763	318.804032	247.67179	153.360786	401.032576	101.929537	276.551926	378.481463	632.331596	465.986475	1098.318071
2774798	0	1178.227817	1178.227817	0	0	0	306.921315	0	306.921315	306.921315	1178.227817	1485.149132
2774797	193.894605	108.39907	302.293675	336.280781	367.996164	704.276946	186.578318	234.704982	421.283299	716.753704	711.100216	1427.85392
2774796	3663.520704	2028.582873	5692.103576	6319.545169	5624.085618	11943.63079	3311.29946	4904.655575	8215.955035	13294.36533	12557.32407	25851.6894
2774795	306.038614	622.635671	928.674285	704.828466	747.794852	1452.623319	616.560137	429.81865	1046.378786	1627.427217	1800.249173	3427.67639
2774794	3002.241301	2569.282059	5571.523361	6182.162278	5788.818853	11970.98113	3679.488161	3597.078209	7276.56637	12863.89174	11955.17912	24819.07086
2774793	425.411936	304.909261	730.321196	597.065957	610.039967	1207.105924	422.678271	365.923378	788.601649	1445.156164	1280.872606	2726.02877
2774792	1801.056398	530.030466	2331.086863	64.180021	56.373329	120.553351	687.5705	1657.135194	2344.705694	2552.806919	2243.538989	4796.345908
2774791	323.938951	625.433754	949.372705	1070.656782	1072.045278	2142.70206	705.196656	652.518367	1357.715023	2099.792389	2349.997399	4449.789788
2774789	5188.346382	3042.23215	8230.578532	9038.772073	8130.881457	17169.65353	4648.359504	6073.342368	10721.70187	18875.47796	17246.45598	36121.93393
2774788	2141.829269	900.087473	3041.916742	3408.970653	2830.451228	6239.421881	1455.864064	2362.931937	3818.796001	7006.663986	6093.470638	13100.13462
2774787	3189.674026	1846.764704	5036.43873	4769.517115	3959.623325	8729.14044	2921.410625	3527.797126	6449.207751	10880.60177	9334.185155	20214.78692
2774786	1068.252293	1227.10961	2295.361903	2017.424184	2814.094462	4831.518646	1292.981187	1560.991879	2853.973066	4378.657664	5602.195951	9980.853615
2774785	5195.971306	6127.558193	11323.5295	8445.488823	10148.63872	18594.12754	6824.272697	6673.288383	13497.56108	20465.73283	22949.48529	43415.21812
2774784	1214.450367	396.274983	1610.72535	1274.008619	1145.341877	2419.350496	638.014202	1309.72354	1947.737743	3126.473188	2851.3404	5977.813588
2774783	1214.450367	396.274983	1610.72535	1274.008619	1145.341877	2419.350496	638.014202	1309.72354	1947.737743	3126.473188	2851.3404	5977.813588
2774782	3089.817264	1126.711502	4216.528766	3492.922893	3218.911868	6711.834761	1832.278291	3346.001486	5178.279776	8415.018448	7691.624856	16106.6433
2774781	0	0	0	0	0	0	0	0	0	0	0	0
2782023	4864.407431	2416.798396	7281.205827	7968.115292	7058.83618	15026.95147	3943.162849	5420.824001	9363.986849	16775.68557	14896.45858	31672.14415
2774779	0	0	0	0	0	0	0	0	0	0	0	0
2774778	0.764702	7.240034	8.004736	4.657193	0.425902	5.083096	6.841146	15.275449	22.116595	12.263041	22.941385	35.204426
2774777	2076.719834	1169.208293	3245.928127	2968.046557	2870.747061	5838.793618	1712.272168	2396.838238	4109.110406	6757.038559	6436.793592	13193.83215
2774776	3671.829434	1443.620491	5115.449925	4216.296592	3943.533971	8159.830562	2334.73867	3872.214216	6206.952887	10222.8647	9259.368678	19482.23337
2774775	0	0	0	0	0	0	0	0	0	0	0	0
2774774	2980.798032	3814.265937	6795.063969	5611.669347	5907.854003	11519.52335	4088.997442	3975.151622	8064.149063	12681.46482	13697.27156	26378.73638
2774773	326.919252	371.766924	698.686175	0	0	0	68.454646	154.697979	223.152625	395.373898	526.464903	921.838801
2774772	1150.377336	1147.074537	2297.451873	2283.619975	2228.512854	4512.132829	1538.946501	1517.524727	3056.471228	4972.943812	4893.112118	9866.05593
2774771	1146.767496	1044.57534	2191.342836	2228.129659	2283.207945	4511.337604	1517.229387	1538.608571	3055.837958	4892.126542	4866.391856	9758.518398
2774770	105.801996	0.307041	106.109037	0.41203	0.383195	0.795225	0.337931	0.295339	0.63327	106.551957	0.985575	107.537532
2774769	1004.197621	1058.148545	2062.346167	1905.686886	1663.79106	3569.477946	1279.86413	1326.25463	2606.118759	4189.748637	4048.194235	8237.942872
2774768	1109.999617	1058.455586	2168.455203	1906.098916	1664.174255	3570.273171	1280.20206	1326.549969	2606.752029	4296.300593	4049.17981	8345.480403
2774766	2676.670981	5.316587	2681.987567	5329.688624	5.676409	5335.365033	3426.174739	1.761372	3427.936112	11432.53434	12.754368	11445.28871
2774764	1904.413971	0	1904.413971	2418.157789	0	2418.157789	1551.7882	0	1551.7882	5874.35996	0	5874.35996
2774763	509.519354	1748.201277	2257.720631	2230.754927	2553.712728	4784.467654	1862.153608	948.190497	2810.344106	4602.427889	5250.104502	9852.532391
2774762	135.759111	528.385491	664.144602	640.627596	746.452903	1387.080498	544.492525	293.08075	837.573275	1320.879232	1567.919144	2888.798376
2774760	0.468006	0.024372	0.492377	0.111731	0.108669	0.2204	0.077911	0.298352	0.376263	0.657648	0.431393	1.089041
2774758	1214.450367	396.274983	1610.72535	1274.008619	1145.341877	2419.350496	638.014202	1309.72354	1947.737743	3126.473188	2851.3404	5977.813588
2774756	254.427731	0	254.427731	1.387212	0	1.387212	1.477312	14.129326	15.606638	257.292255	14.129326	271.421581
2774754	452.502482	206.69552	659.198002	588.672229	548.346442	1137.018671	332.821246	503.484102	836.305348	1373.995957	1258.526064	2632.522021
2774753	1698.516914	2901.896133	4600.413046	3607.453614	4144.992959	7752.446573	3232.955815	2486.482839	5719.438654	8538.926343	9533.371931	18072.29827
2774751	1275.947262	1945.306921	3221.254183	2424.807866	2378.964002	4803.771868	2236.14583	1678.100322	3914.246152	5936.900958	6002.371245	11939.2722
2774750	610.088538	442.461775	1052.550313	694.878097	727.692421	1422.570518	581.236526	703.828864	1285.06539	1886.203161	1873.98306	3760.186221
2774749	935.374624	531.361136	1466.735761	1362.149692	1190.164318	2552.31401	748.038176	1059.891142	1807.929318	3045.562492	2781.416596	5826.979088
2774748	1393.253906	2525.20779	3918.461696	2982.45668	3009.945295	5992.401975	2827.018209	1943.651094	4770.669303	7202.728795	7478.804179	14681.53297
2774747	0	0	0	0	0	0	0	0	0	0	0	0
2774746	144.748199	80.15518	224.90338	122.277759	117.491935	239.769694	99.025041	91.305948	190.330989	366.050999	288.953063	655.004062
2774745	0	0	0	0	0	0	0	0	0	0	0	0
2774744	63.767333	245.963924	309.731257	232.967418	272.445201	505.41262	252.138231	136.65038	388.788611	548.872982	655.059505	1203.932487
2774743	11.978292	6.290728	18.26902	16.261761	15.155597	31.417358	10.316284	12.942558	23.258842	38.556337	34.388883	72.94522
2774742	54.236906	230.26129	284.498197	211.543483	249.772648	461.31613	234.268127	121.687035	355.955162	500.048516	601.720973	1101.769489
2774741	5.832726	2.770631	8.603357	9.640803	8.732782	18.373585	5.244522	6.835131	12.079652	20.718051	18.338544	39.056595
2774740	2251.385193	1037.933322	3289.318515	2715.306025	2051.75098	4767.057005	1846.139766	2669.284456	4515.424222	6812.830984	5758.968758	12571.79974
2774739	1.145047	1.367627	2.512674	2.185201	1.939618	4.124819	1.441972	1.552559	2.994531	4.77222	4.859804	9.632024
2774738	0	0	0	0	0	0	0	0	0	0	0	0
2774737	0	0	0	0	0	0	0	0	0	0	0	0
2774735	55.663845	220.736996	276.400841	59.511886	66.57799	126.089876	123.916839	204.687764	328.604603	239.09257	492.00275	731.09532
2774733	1041.824273	1273.888744	2315.713017	299.247844	379.23807	678.485914	964.740772	1359.597403	2324.338175	2305.812889	3012.724217	5318.537106
2774731	913.59248	718.31703	1631.90951	152.7924	144.827792	297.620192	412.426536	1108.965294	1521.391831	1478.811416	1972.110116	3450.921532
2774730	614.199982	443.326423	1057.526405	1041.90102	920.495626	1962.396646	644.740356	646.229484	1290.96984	2300.841358	2010.051533	4310.892891
2774728	1254.278882	1331.210568	2585.489449	375.245125	455.920494	831.165619	1024.361219	1615.765322	2640.126541	2653.885226	3402.896384	6056.78161
2774726	2149.057004	1744.923115	3893.980119	2497.190194	2701.63736	5198.827554	1914.492504	2050.206915	3964.699419	6560.739702	6496.76739	13057.50709
2774725	714.989426	516.554895	1231.544321	1341.924209	1276.317745	2618.241953	803.047479	1069.872341	1872.91982	2859.961114	2862.744981	5722.706095
2774724	1715.696446	942.254468	2657.950915	1774.435719	1791.871026	3566.306745	1145.498847	1549.527249	2695.026096	4635.631012	4283.652743	8919.283755
2774722	230.26129	54.236906	284.498197	249.772648	211.543483	461.31613	121.687035	234.268127	355.955162	601.720973	500.048516	1101.769489
2774721	5.895471	3.153511	9.048982	9.570604	8.594787	18.165391	4.786831	7.017164	11.803995	20.252906	18.765462	39.018368

2774720	0	0	0	0	0	0	0	0	0	0	0	0
2774718	3380.766488	1227.724478	4608.490967	3993.519085	3170.466386	7163.985471	2386.322325	3824.479105	6210.80143	9760.607898	8222.669969	17983.27787
2774717	334.027195	144.730938	478.758133	413.341353	381.434822	794.776175	239.14295	366.091499	605.234449	986.511498	892.257259	1878.768757
2774716	0	0	0	0	0	0	0	0	0	0	0	0
2774715	0	0	0	0	0	0	0	0	0	0	0	0
2774714	67.31881	158.986476	226.305285	164.901164	130.749484	295.650649	155.484093	95.989119	251.473212	387.704067	385.725079	773.429146
2774713	153.119803	221.848579	374.968382	283.311002	246.089562	529.400564	201.395511	211.358559	412.754071	637.826316	679.2967	1317.123016
2774711	127.905544	94.27251	222.178054	233.681572	223.273375	456.954947	143.372523	170.330355	313.702877	504.959639	487.87624	992.835879
2774710	64.320534	57.406348	121.726882	72.928779	55.095199	128.023978	57.264509	59.778215	117.042724	194.513822	172.279762	366.793584
2774709	471.600354	107.824338	579.424692	250.74595	181.128815	431.874765	155.3193	277.489935	432.809235	877.665604	566.443088	1444.108692
2782044	10.230209	26.159985	36.390194	39.109243	42.730102	81.839345	27.55347	16.449642	44.003112	76.892922	85.339729	162.232651
2774707	14099.3754	0	14099.3754	32806.88259	0	32806.88259	25880.25491	0	25880.25491	72786.51291	0	72786.51291
2774705	4861.975434	4244.349094	9106.324528	7474.450934	7611.904939	15086.35587	4933.897174	5772.007751	10705.90493	17270.32354	17628.26178	34898.58533
2774703	21116.07391	0	21116.07391	35683.1735	0	35683.1735	20310.62768	0	20310.62768	77109.87509	0	77109.87509
2774701	417.530336	1187.964327	1605.494663	724.648535	823.354569	1548.003104	1087.145029	648.680363	1735.825392	2229.3239	2659.999259	4889.323159
2774699	3311.482435	3693.118691	7004.601126	5756.389693	6024.028377	11780.41807	4057.971632	4090.21324	8148.184872	13125.84376	13807.36031	26933.20407
2824955	956.857883	1548.152917	2505.0108	2079.345711	2270.962128	4350.307839	1674.321016	1390.819607	3065.140622	4710.52461	5209.934652	9920.459262
2774697	4783.545499	3961.262957	8744.808456	7168.764807	7234.356936	14403.12174	4633.62992	5620.849864	10254.47978	16585.94023	16816.46976	33402.40998
2774695	1129.663356	542.269753	1671.933109	1309.200178	1142.178825	2451.379003	862.675135	1219.019411	2081.694546	3301.538669	2903.467989	6205.006658
2774694	500.104886	262.736409	762.841295	687.08295	643.253209	1330.336159	413.560933	560.387336	973.948269	1600.748769	1466.376954	3067.125723
2774691	9466.205751	0	9466.205751	19886.78332	0	19886.78332	12630.82007	0	12630.82007	41983.80914	0	41983.80914
2774690	210.078121	0	210.078121	0	0	0	0	0	0	210.078121	0	210.078121
2774689	994.092191	1464.047878	2458.140069	1985.396428	2116.011547	4101.407975	1905.778537	1420.096921	3325.875458	4885.267156	5000.156346	9885.423502
2774688	1449.865591	810.701548	2260.56714	2059.611403	1837.562882	3897.174285	1226.517853	1804.249886	3030.767739	4735.994847	4452.514316	9188.509163
2774687	923.655426	517.078592	1440.734018	1106.21767	970.954526	2077.172195	762.851344	1001.728163	1764.579507	2792.72444	2489.761281	5282.485721
2774686	192.039385	188.164047	380.203432	238.770735	257.894345	496.66508	213.270533	225.340327	438.61086	644.080653	671.398719	1315.479372
2774685	994.092191	1674.125999	2668.21819	1985.396428	2116.011547	4101.407975	1905.778537	1420.096921	3325.875458	4885.267156	5210.234467	10095.50162
2774684	1021.611828	817.407573	1839.019401	1498.42214	1240.418799	2738.840939	987.600787	1137.83212	2125.432906	3507.634755	3195.658492	6703.293247
2774683	148.568558	163.307816	311.876373	252.58261	185.946748	438.529357	190.527489	189.885636	380.413125	591.678657	539.1402	1130.818857
2774682	10.010112	8.25676	18.266872	15.342804	15.94269	31.285494	11.208579	12.379874	23.588454	36.561495	36.579324	73.140819
2774681	757.964364	552.602622	1310.566986	974.376502	845.072312	1819.448814	750.033876	771.59463	1521.628506	2482.374742	2169.269564	4651.644306
2774680	263.503044	103.959024	367.462068	324.937318	303.245907	628.183225	176.1601	287.73097	463.891071	764.600462	694.935901	1459.536363
2774679	658.698168	461.384801	1120.082969	964.310204	730.249967	1694.560171	669.261731	853.987072	1523.248802	2292.270103	2018.62184	4337.891943
2774678	175.630908	88.530505	264.161413	235.260554	213.008082	448.268636	143.597982	198.184643	341.782626	554.489444	499.72323	1054.212674
2774677	1408.755087	683.006416	2091.761503	1705.49425	1325.489471	3030.983721	1131.48707	1672.321141	2803.808211	4245.736407	3680.817028	7926.553435
2774675	1613.006464	1717.72019	3330.726654	2347.488482	2744.950973	5092.439455	2077.803094	2308.293076	4386.09617	6038.29804	6770.964239	12809.26228
2774674	801.085276	350.216036	1151.301312	641.052825	992.511651	1633.564475	419.316095	882.093896	1301.409991	1861.454196	2224.821583	4086.275779
2774673	254.053266	271.047371	525.100638	315.342889	252.822048	568.164937	239.359553	273.879727	513.23928	808.755708	797.749146	1606.504854
2774672	643.509721	321.404068	964.913789	1175.009479	717.676283	1892.685762	641.095467	733.913464	1375.008931	2459.614667	1772.993815	4232.608482
2774671	1436.398383	1219.006455	2655.404838	1916.206413	1856.335708	3772.542121	1559.930303	1883.238283	3443.168586	4912.535099	4958.580446	9871.115545
2774670	0	0	0	0	0	0	0	0	0	0	0	0
2774669	118.905347	133.319536	252.224884	206.878352	227.186587	434.064939	155.564572	188.192212	343.756784	481.348271	548.698335	1030.046606
2782026	0	0	0	0	0	0	0	0	0	0	0	0
2774667	323.211703	123.019216	446.230919	384.833905	351.392324	736.22623	214.665526	347.029505	561.695032	922.711134	821.441045	1744.152179
2774666	461.622368	120.180846	581.803214	436.541955	401.910275	838.452229	223.355786	488.338123	711.693909	1121.520109	1010.429244	2131.949353
2774665	44.098683	22.629912	66.728596	54.937477	52.890431	107.827909	33.607461	50.05931	83.666771	132.643621	125.579653	258.223274
2774664	16.945613	12.363791	29.309404	44.83386	39.199552	84.033412	22.237504	41.896518	64.134022	84.016977	93.459861	177.476838
2774663	297.001501	1251.010586	1548.012087	299.264558	365.234143	664.498701	558.479372	361.926451	920.405823	1154.745431	1978.17118	3132.916611
2774662	103.102154	24.226894	127.329048	93.961224	82.43651	176.397734	48.597447	85.91555	134.512997	245.660825	192.578954	438.239779
2774661	593.40759	1619.395841	2212.803431	1187.509219	1374.763557	2562.272775	1723.421308	908.092811	2631.51412	3504.338117	3902.252209	7406.590326
2774660	24.337696	22.515974	46.853671	99.578732	81.874318	181.45305	28.785164	29.240562	58.025726	152.701592	133.630854	286.332446
2774659	578.365597	61.405473	639.77107	242.093665	165.77706	407.870725	205.933685	367.603759	573.537444	1026.392947	594.786292	1621.179239
2774658	0.633014	0.69523	1.328244	1.189384	1.215491	2.404876	0.902943	0.881177	1.784119	2.725341	2.791898	5.517239
2774657	182.849391	53.182199	236.03159	143.440131	139.229418	282.66955	103.907876	193.626541	297.534417	430.197398	386.038158	816.235556
2774656	80.582113	26.162664	106.744777	90.476811	80.455882	170.932692	47.634377	85.78898	133.423357	218.693301	192.407526	411.100827
2774655	71.91628	31.460614	103.376895	60.954904	99.685177	160.640081	40.160904	116.690904	156.851808	173.032088	247.836695	420.868783
2782077	80.360027	28.484494	108.844521	94.580797	84.764547	179.345345	49.837255	81.41653	131.253784	224.778079	194.665571	419.44365
2774652	709.260844	1512.02115	2221.281994	936.294773	985.366917	1921.66169	1023.565285	875.902525	1899.46781	2669.120902	3373.290592	6042.411494
2782483	2260.849298	1080.796326	3341.645624	2746.950707	2087.979184	4834.929891	1883.970537	2688.780904	4572.75144	6891.770542	5857.556414	12749.32696
2774650	49.175609	13.409336	62.584946	56.748985	49.305377	106.054363	28.458149	50.611786	79.069935	134.382743	113.326499	247.709242
2782484	74.568889	22.902157	97.471046	98.57486	84.168563	182.743423	47.706696	81.004885	128.711581	220.850445	188.075605	408.92605
2774648	1106.705806	2952.767225	4059.47303	2739.771259	3151.509299	5891.280559	2932.415861	1599.648651	4532.064512	6778.892926	7703.925175	14482.8181
2824487	83.647853	1070.402159	1154.050012	670.867679	472.612036	1143.479715	876.44614	195.259182	1071.705322	1630.961672	1738.273377	3369.235049
2774646	0	0	0	0	0	0	0	0	0	0	0	0
2774644	0	0	0	0	0	0	0	0	0	0	0	0
2774642	3165.495508	2341.882424	5507.377933	4803.652308	4513.873674	9317.525982	3047.213715	3754.273656	6801.48737	11016.36153	10610.02975	21626.39129
2774641	47.966039	52.391892	100.357931	124.287435	102.691555	226.97899	46.724504	69.718193	116.442697	218.977978	224.80164	443.779618
2774640	309.82972	296.947658	606.777378	532.013985	392.929122	924.943107	402.556396	441.022157	843.578553	1244.400101	1130.898937	2375.299038
2774639	805.059461	940.242016	1745.301477	1210.367216	1068.094709	2278.461925	913.582707	1060.86407	1974.446777	2929.009384	3069.200795	5998.210179
2774638	376.063031	430.820071	806.883102	488.289521	459.227802	947.517323	433.623077	332.440366	766.063444	1297.975629	1222.488239	2520.463868
2774637	555.077656	1542.37501	2097.452666	818.132977	852.993795	1671.126772	984.344377	703.060593	1687.40497	2357.55501	3098.429398	5455.984408
2774634	66.311091	25.955628	92.266719	76.945246	71.445189	148.390435	43.926059	71.202019	115.128078	187.182396	168.602836	355.785232
2774632	131.64674	37.007735	168.654476	66.585155	64.002649	130.587804	50.299582	51.962411	102.261994	248.531477	152.972795	401.504272
2774630	455.7983	154.745901	610.544201	519.367228	476.178937	995.546165	283.333881	481.460418	764.794299	1258.499409	1112.385256	2370.884665
2774629	37.007735	131.64674	168.654476	64.002649	66.585155	130.587804	51.962411	50.299582	102.261994	152.972795	248.531477	401.504272
2774628	0.28945	2.255342	2.544792	1.386176	1.578017	2.964192	1.782053	1.037739	2.819792	3.457679	4.871098	8.328777
2774627	0.330936	1.782886	2.113822	1.468617	0.868834	2.33745	1.826528	0.588167	2.414695	3.626081	3.239887	6.865968
2774626	0	1.294387	1.294387	0	0.76489	0.76489	0	0.464908	0.464908	0	2.524185	2.524185
2774625	12629.03895	0	12629.03895	23816.64937	0	23816.64937	22114.08504	0	22114.08504	58559.77336	0	58559.77336
2774623	1219.041509	0	1219.041509	3526.76422	0	3526.76422	2518.259405	0	2518.259405	7264.065134	0	7264.065134
2774621	1553.533591	169.562382	1723.095973	623.020859	550.831924	1173.852784	313.395575	955.869127	1269.264702	2489.950025	1676.263433	4166.213458
2774620	116.454971	221.031499	337.48647	360.298996	400.901553	761.200549	247.273635	205.596891	452.870526	724.027602	827.529943	1551.557545
2774619	1416.902728	374.741833	1791.64456	1190.011499	1091.13698	2281.148479	594.075838	1068.468206	1662.544045	3200.990065	2534.347019	5735.337084
2774618	0.880553	0.687956	1.568509	1.959857	1.949883	3.90974	0.856311	1.055331	1.911642	3.696721	3.69317	7.389891

2774617	52.202931	97.886186	150.089117	121.59492	142.194612	263.789533	106.496475	80.516119	187.012594	280.294326	320.596917	600.891243
2774616	65.356655	355.791499	421.148154	155.938138	193.48501	349.423148	175.156726	129.506969	304.663695	396.451519	678.783478	1075.234997
2774615	313.002132	343.313509	656.315641	681.10152	714.843603	1395.945123	503.286184	388.386478	891.672663	1497.389836	1446.54359	2943.933426
2774614	653.27868	622.048438	1275.327118	1287.60328	1291.477642	2579.080922	907.587709	909.205736	1816.793444	2848.469669	2822.731816	5671.201485
2774613	4.802316	30.279465	35.081782	17.509129	20.989133	38.498262	30.944767	6.713476	37.658243	53.256212	57.982074	111.238286
2774612	733.953344	703.598557	1437.551901	916.269283	663.710009	1579.979292	1034.314781	636.606736	1670.921518	2684.537408	2003.915302	4688.45271
2774611	2.767768	13.011031	15.778799	8.156702	10.854082	19.010784	13.326356	3.928145	17.254501	24.250826	27.793258	52.044084
2774610	112.204452	34.106844	146.311296	85.489768	67.463094	152.952862	73.918791	70.390006	144.308797	271.613011	171.959944	443.572955
2774609	9.25186	30.576091	39.827951	25.793588	29.410039	55.203627	33.982598	12.24124	46.223838	69.028046	72.22737	141.255416
2774608	36.37401	34.473621	70.847631	23.872686	27.474437	51.347123	45.238176	38.831141	84.069317	105.484872	100.779199	206.264071
2774606	13.196081	49.518245	62.714326	35.53157	33.284062	68.815632	54.430352	28.218278	82.64863	103.158003	111.020585	214.178588
2774605	1710.996815	716.728869	2427.725684	1792.461127	1767.871512	3560.332639	1128.462256	1930.597845	3059.060101	4631.920198	4415.198226	9047.118424
2774604	52.629095	241.765196	294.394291	268.188389	332.353113	600.541502	243.129052	123.865044	366.994096	563.946536	697.983353	1261.929889
2774603	0	260.692638	260.692638	0	0	0	42.138078	0	42.138078	42.138078	260.692638	302.830716
2774602	920.826249	2344.996515	3265.822764	1829.642174	1806.02578	3635.667954	2004.377841	1194.518955	3198.896796	4754.846264	5345.54125	10100.38751
2774601	272.397569	395.988971	668.38654	717.940538	803.697257	1521.637795	516.102101	406.790524	922.892625	1506.440208	1606.476752	3112.91696
2774600	1476.817259	726.161788	2202.979047	1212.61104	1334.600506	2547.211546	930.426534	1204.618717	2135.045251	3619.854833	3265.381011	6885.235844
2782034	150.339308	124.634354	274.973662	438.136408	482.603573	920.73998	305.55401	227.953094	533.507104	894.029726	835.191021	1729.220747
2774598	224.146022	133.813591	357.959613	305.870173	298.496875	604.367049	186.0881	259.329109	445.417209	716.104295	691.639575	1407.74387
2774596	143.944393	83.37536	227.319753	173.463587	171.318467	344.782054	113.628916	170.267308	283.896225	431.036896	424.961135	855.998031
2774595	1.503518	2.805453	4.308971	3.237484	2.832322	6.069806	2.938415	2.089082	5.027498	7.679417	7.726857	15.406274
2774594	757.16718	1896.570516	2653.737695	2184.244616	2211.918175	4396.162792	1918.905747	1349.895565	3268.801313	4860.317543	5458.384256	10318.7018
2774593	844.842943	570.907876	1415.750819	1151.368062	991.709686	2143.077748	748.656038	945.860668	1694.516705	2744.867043	2508.47823	5253.345273
2774592	122.794217	142.773062	265.567279	175.467016	163.391266	338.858282	150.163392	137.143349	287.306741	448.424625	443.307677	891.732302
2774590	3.150206	11.799355	14.949561	15.670914	17.679535	33.35045	12.28231	6.472602	18.754912	31.10343	35.951492	67.054922
2774585	1215.202238	0	1215.202238	1811.042805	0	1811.042805	1556.950522	0	1556.950522	4583.195565	0	4583.195565
2774584	163.566097	61.049098	224.615195	205.266478	173.662506	378.928984	101.167129	165.400781	266.567909	469.999704	400.112385	870.112089
2774583	29.21217	32.202599	61.414769	49.756325	67.14734	116.903665	36.65081	53.96896	90.61977	115.619305	153.318899	268.938204
2774582	10.556113	30.117231	40.673344	31.263798	28.371459	59.635257	36.199699	17.722319	53.922018	78.01961	76.211009	154.230619
2774581	16.964155	11.079109	28.043264	23.288578	21.771848	45.060426	17.161004	21.04882	38.209823	57.413737	53.899777	111.313514
2774580	160.177508	63.773977	223.951485	189.848716	175.491444	365.340159	104.183228	164.667845	268.851074	454.209452	403.933266	858.142718
2774579	41.611005	188.59321	230.204215	208.483654	247.72913	456.212783	200.784179	84.44929	285.233469	450.878838	520.77163	971.650468
2774577	262.327368	0	262.327368	1294.967165	0	1294.967165	677.986587	0	677.986587	2235.28112	0	2235.28112
2774576	16.69168	70.969221	87.660901	73.932969	89.33256	163.265529	72.688826	36.026917	108.715743	163.313475	196.328698	359.642173
2774575	906.41162	838.055461	1744.467081	1290.42119	709.124202	1999.545392	1354.904524	628.454594	1983.359118	3551.737334	2175.634257	5727.371591
2774573	2.321055	5.125684	7.446739	5.909167	7.57183	13.480998	5.175835	4.115025	9.29086	13.406057	16.812539	30.218596
2774572	11.870768	14.517919	26.388687	27.46813	28.020024	55.488154	18.12605	15.337743	33.463794	57.464948	57.875686	115.340634
2774571	166.520814	101.488933	268.009747	239.017561	229.09	468.107562	148.477207	194.550713	343.027919	554.015582	525.129646	1079.145228
2774570	143.609738	62.570124	206.179861	172.691802	162.767482	335.459283	97.499095	158.527082	256.026177	413.800635	383.864688	797.665323
2774567	195.847438	88.58244	284.429878	252.836351	239.444724	492.281075	134.267193	216.648073	350.915266	582.950982	544.675237	1127.626219
2774565	1329.490108	0	1329.490108	1888.758018	0	1888.758018	1602.205782	0	1602.205782	4820.453908	0	4820.453908
2774562	1623.576534	1439.317449	3062.893983	1813.82657	2436.099246	4249.925816	1508.539108	2209.503508	3718.042616	4945.942212	6084.920203	11030.86242
2774561	30.58951	49.769679	80.359189	79.074759	85.485821	164.56058	56.947934	43.137859	100.085793	166.612203	178.393359	345.005562
2774560	1398.956044	1296.881688	2695.837733	1434.896226	2106.692367	3541.588593	1314.888553	2005.820316	3320.70887	4148.740823	5409.394371	9558.135194
2774558	386.784706	239.30216	626.086866	566.914739	555.538956	1122.453695	341.119026	448.524793	789.643819	1294.818471	1243.365909	2538.18438
2774556	1215.202238	0	1215.202238	1811.042805	0	1811.042805	1556.950522	0	1556.950522	4583.195565	0	4583.195565
2782374	400.878731	75.644693	476.523424	448.585634	0	448.585634	234.317822	156.342313	390.660135	1083.782187	231.987006	1315.769193
2774554	1848.511412	779.818946	2628.330358	3527.776227	1097.659641	4625.435868	1854.295238	1229.367095	3083.662333	7230.582877	3106.845682	10337.42856
2774553	56.857494	67.900321	124.757816	117.165679	124.958627	242.124306	78.437263	84.386261	162.823524	252.460436	277.245209	529.705645
2774552	2066.419777	1104.850094	3171.269871	2861.901897	1555.389201	4417.291098	2193.643704	1408.921937	3602.565642	7121.965378	4069.161232	11191.12661
2774551	224.098984	193.474451	417.573435	414.917494	412.689563	827.607057	246.209352	283.215411	529.424763	885.22583	889.379425	1774.605255
2774550	612.412985	336.572378	948.985363	858.010569	822.205744	1680.216313	500.943969	708.796082	1209.74005	1971.367523	1867.574204	3838.941727
2774549	50.608984	51.914645	102.523628	102.57471	103.117016	205.691726	69.646812	69.265192	138.912005	222.830506	224.296853	447.127359
2774548	422.987939	197.239081	620.22702	524.31616	502.212283	1026.528443	298.716834	478.623078	777.339912	1246.020933	1178.074442	2424.095375
2774547	201.373848	91.294246	292.668094	239.992023	230.04382	470.035842	142.954367	218.028548	360.982916	584.320238	539.366614	1123.686852
2774546	54.487728	55.139291	109.62702	91.07093	94.233719	185.30465	62.894294	81.917005	144.811298	208.452952	231.290015	439.742967
2774544	147.113633	42.114976	189.228609	166.767167	147.939516	314.706683	82.861601	145.29133	228.152931	396.742401	335.345822	732.088223
2774543	5.678198	5.310567	10.988764	13.604943	13.391064	26.996007	6.92893	7.181277	14.110207	26.212071	25.882908	52.094979
2774542	0	0	0	0	0	0	0	0	0	0	0	0
2774541	2039.095935	996.853647	3035.949582	2700.9207	1565.723318	4266.644018	1996.291086	1504.797637	3501.088723	6736.307721	4067.374602	10803.68232
2774540	294.952812	235.484904	530.437716	527.896695	517.866205	1045.7629	299.352561	375.430687	674.783248	1122.202068	1128.781796	2250.983864
2774539	320.054539	242.241531	562.296071	540.243247	531.864074	1072.107322	315.754174	401.875096	717.629271	1176.05196	1175.980701	2352.032661
2774538	2586.907523	1138.482328	3725.389851	3251.496515	2680.346145	5931.84266	1899.526804	2680.908042	4580.434846	7737.930842	6499.736515	14237.66736
2774537	0	0	0	0	0	0	0	0	0	0	0	0
2774536	1279.85434	532.921979	1812.776318	1650.499572	828.348729	2478.848301	1169.239015	769.942712	1939.181727	4099.592927	2131.21342	6230.806347
2774535	53.384014	56.299128	109.683143	102.486803	95.968719	198.455522	70.9315	68.016349	138.947849	226.802317	220.284196	447.086513
2774534	417.628165	199.991802	617.619967	586.00827	525.42604	1111.43431	333.467635	455.005435	788.47307	1337.10407	1180.423277	2517.527347
2774533	151.589627	256.824489	408.414116	337.456083	374.726246	712.182329	281.072943	222.044305	503.117248	770.118653	853.59504	1623.713693
2774530	12562.2481	0	12562.2481	21706.24956	0	21706.24956	20619.34434	0	20619.34434	54887.84199	0	54887.84199
2824891	289.340902	117.863309	407.204211	361.903553	325.162041	687.065594	197.720793	313.418812	511.139605	848.965248	756.444162	1605.40941
2774526	0	0	0	0	0	0	0	0	0	0	0	0
2782414	72.842709	25.138448	97.981157	90.764408	82.303244	173.067653	46.598584	79.028983	125.627567	210.205701	186.470675	396.676376
2774524	1761.343819	869.647353	2630.991172	2177.511403	1991.767392	4169.278794	1277.931188	1935.089013	3213.020201	5216.78641	4796.503758	10013.29017
2774523	0.457398	4.035325	4.492723	2.352627	2.729852	5.082478	2.818596	1.695874	4.51447	5.628621	8.461051	14.089672
2774522	1870.899984	855.065631	2725.965615	2343.011772	2103.317605	4446.329377	1315.165217	2026.544551	3341.709767	5529.076973	4984.927787	10514.00476
2782410	136.311451	44.716925	181.028376	167.565771	150.288115	317.853886	86.001893	144.706167	230.70806	389.879115	339.711207	729.590322
2774520	0.210413	1.741005	1.951418	0.833231	0.869858	1.703089	1.253566	0.671084	1.92465	2.29721	3.281947	5.579157
2774519	217.94694	219.58182	437.52876	459.244881	480.002654	939.247536	308.968351	299.426922	608.395273	986.160172	999.011396	1985.171568
2774517	400.907364	328.945354	729.852718	621.685482	610.225662	1231.911144	409.311663	487.376046	896.687709	1431.904509	1426.547062	2858.451571
2774516	795.97073	563.775378	1359.746108	1091.29761	1109.686512	2200.984122	696.851965	963.80987	1660.661835	2584.120305	2637.27176	5221.392065
2774515	41.137957	18.125553	59.26351	38.874731	38.393905	77.268636	29.962026	42.10985	72.071876	109.974714	98.629308	208.604022
2774514	600.216402	1127.127203	1727.343604	815.614272	1010.622105	1826.236376	858.229766	1042.360085	1900.589851	2274.06044	3180.109393	5454.169833
2774512	5049.816182	3394.708128	8444.52431	7334.027584	7006.92051	14340.94809	4815.569924	5646.915879	10462.4858	17199.41369	16048.54452	33247.95821
2774511	36.371795	21.691934	58.063729	60.764528	55.918955	116.683482	30.001776	45.75685	75.758626	127.138099	123.367739	250.505838

2774509	47.485446	49.522979	97.008426	136.565754	128.564881	265.130635	37.78909	54.974545	92.763635	221.84029	233.062405	454.902695
2774508	99.65915	16.369246	116.028396	40.937079	38.19996	79.137039	68.030053	107.461493	175.491546	208.626282	162.030699	370.656981
2774506	22.163643	15.646363	37.810005	31.421691	30.677851	62.099543	20.545111	26.063458	46.608569	74.130445	72.387672	146.518117
2774505	68.615206	40.070985	108.686191	79.760143	79.123921	158.884064	58.098821	73.371958	131.470778	206.47417	192.566864	399.041034
2774502	54.976555	20.80016	75.776715	68.394631	63.302345	131.696976	38.384878	62.367434	100.752312	161.756064	146.469939	308.226003
2774501	115.067989	229.501175	344.569164	356.439084	301.686441	658.125525	265.171174	108.061801	373.232975	736.678247	639.249417	1375.927664
2774500	677.767617	488.80078	1166.568396	853.277252	861.660032	1714.937284	717.427507	672.213512	1389.641018	2248.472376	2022.674324	4271.1467
2774499	41.288934	65.25391	106.542844	67.830778	53.264396	121.095174	58.89332	61.354651	120.247971	168.013032	179.872957	347.885989
2774498	200.319907	197.338389	397.658297	200.058477	146.648112	346.706589	199.432362	164.887203	364.319566	599.810746	508.873704	1108.68445
2774497	124.713124	2.547008	127.260132	3.628522	3.335606	6.964127	2.760128	152.806902	155.567031	131.101774	158.689516	289.79129
2774495	457.594486	200.319907	657.914393	585.027475	200.058477	785.085952	617.821782	199.432362	817.254144	1660.443743	599.810746	2260.254489
2774494	180.049079	55.420477	235.469556	154.400885	139.719846	294.120731	81.142522	178.479159	259.621681	415.592486	373.619482	789.211968
2774493	88.588666	50.299845	138.888511	158.312248	149.702678	308.014926	95.438576	112.979549	208.418125	342.33949	312.982072	655.321562
2774492	669.264813	557.44609	1226.710903	834.581546	849.1851	1683.766646	739.762161	830.331023	1570.093185	2243.60852	2236.962213	4480.570733
2774491	564.030293	191.791249	755.821543	619.020835	567.616891	1186.637726	340.001667	553.431701	893.433368	1523.052795	1312.839841	2835.892636
2774490	1167.343234	517.67682	1685.020054	996.518306	888.584373	1885.102679	742.668605	1061.432081	1804.100686	2906.530145	2467.693274	5374.223419
2774489	10.994583	15.619994	26.614577	20.019929	25.113404	45.133333	15.185725	62.246713	77.432438	46.200237	102.980111	149.180348
2774488	7.700659	7.871309	15.571968	14.104018	14.186185	28.290203	10.339806	10.325273	20.665079	32.144483	32.382767	64.52725
2774487	324.8367	165.374506	490.211206	245.212158	194.902006	440.114165	290.190196	236.789326	526.979523	860.239054	597.065838	1457.304892
2774486	197.246336	87.424694	284.67103	267.95282	252.851109	520.803929	150.644931	196.177066	346.821997	615.844087	536.452869	1152.296956
2774485	1.634819	4.710231	6.345049	3.007793	6.191114	9.198907	2.532437	32.855777	35.388215	7.175049	43.757122	50.932171
2774484	216.446003	44.426081	260.872084	156.781934	115.63918	272.421114	477.596853	91.156612	568.753466	850.82479	251.221873	1102.046663
2774483	85.715409	26.272828	111.988237	66.63861	58.340484	124.979094	42.812721	77.589196	120.401917	195.16674	162.202508	357.369248
2774482	250.163001	25.709207	275.872208	343.203992	73.083639	416.287632	536.572174	113.999294	650.571468	1129.939167	212.79214	1342.731307
2774481	81.182595	94.902303	176.084898	109.33766	268.360657	377.698317	62.307644	79.498818	141.806461	252.827899	442.761778	695.589677
2774479	216.522392	28.687052	245.209445	234.021187	59.162956	293.184143	141.721234	245.210223	386.931457	592.264813	333.060231	925.325044
2774478	614.075718	144.398814	758.474532	631.707841	400.605145	1032.312986	722.156331	484.737214	1206.893545	1967.93989	1029.741173	2997.681063
2774477	136.106856	64.791642	200.898498	182.908039	172.651053	355.559092	101.760112	150.985822	252.745933	420.775007	388.428517	809.203524
2774475	18.906948	16.51008	35.417028	26.286148	27.681338	53.967487	20.749082	22.968905	43.717987	65.942178	67.160323	133.102501
2782290	24.286433	46.059753	70.346186	58.471351	61.886381	120.357732	48.332475	38.303744	86.636218	131.090259	146.249878	277.340137
2774473	119.064305	73.165742	192.230047	168.839805	161.583483	330.423288	110.546387	129.417774	239.96416	398.450497	364.166999	762.617496
2774472	2.543624	2.420293	4.963918	4.113206	4.071215	8.184421	3.247663	3.154272	6.401935	9.904493	9.64578	19.550273
2774469	45.541214	20.770499	66.311713	60.496904	56.89381	117.390714	35.843168	46.763327	82.606496	141.881286	124.427636	266.308922
2782369	15.597728	8.120352	23.71808	19.985392	18.887352	38.872744	12.192066	16.546101	28.738166	47.775186	43.553805	91.328991
2774462	23.953998	45.681799	69.635797	57.913409	61.304726	119.218135	47.887567	37.877364	85.76493	129.754974	144.863889	274.618863
2774461	169.87586	526.437232	696.313092	905.065969	969.367856	1874.433825	591.09602	338.740644	929.836665	1666.037849	1834.545732	3500.583581
2774460	1607.39628	1517.996042	3125.392322	2821.447639	3323.321508	6144.769147	1767.411995	2715.168287	4482.580282	6196.255914	7556.485837	13752.74175
2774459	54.218605	272.230072	326.448677	275.6369	432.503869	708.140769	287.640126	167.422521	455.062647	617.495631	872.156462	1489.652093
2774458	27.707736	22.789461	50.497197	47.492731	30.269702	77.762433	32.18425	30.235692	62.419942	107.384717	83.294855	190.679572
2774457	0.136348	1.046892	1.18324	0.265817	0.263202	0.529019	0.155152	0.153137	0.308289	0.557317	1.463231	2.020548
2774456	2.885216	12.681108	15.566324	18.36168	22.578444	40.940124	10.660366	5.582446	16.242812	31.907262	40.841998	72.74926
2774455	880.290445	1282.212875	2162.503319	1769.254234	1670.387924	3439.642158	1611.89878	1113.500646	2725.399426	4261.443459	4066.101445	8327.544904
2774454	2.52185	4.90537	7.42722	7.29156	6.464497	13.756057	8.207674	5.629573	13.837246	18.021084	16.99944	35.020524
2774453	900.041588	1296.031053	2196.07264	1780.041898	1693.987396	3474.029294	1629.847205	1139.217847	2769.065052	4309.930691	4129.236296	8439.166987
2782537	35.982806	20.372073	56.354879	47.2907	46.712446	94.003146	29.798706	41.902398	71.701105	113.072212	108.986917	222.059129
2774451	878.374438	1268.535084	2146.909523	1750.625617	1647.350701	3397.976318	1599.856742	1107.280841	2707.137583	4228.856797	4023.166626	8252.023423
2774450	15.380154	46.00717	61.387324	41.846819	44.533745	86.380564	49.38073	19.41764	68.79837	106.607703	109.958555	216.566258
2774448	2423.203569	3356.957118	5780.160686	5094.392894	5226.868066	10321.26096	4768.096432	3308.474042	8076.570474	12285.6929	11892.29923	24177.99212
2774447	27.742619	72.967509	100.710128	79.85878	92.559418	172.418199	79.905671	38.08756	117.993231	187.50707	203.614487	391.121557
2774446	1811.712365	3279.457956	5091.17032	4188.069748	4740.688385	8928.758133	3779.982546	2672.823546	6452.806091	9779.764659	10692.96989	20472.73455
2774445	113.506022	73.047175	186.553197	163.947604	163.871739	327.819344	102.195551	119.698745	221.894296	379.649177	356.617659	736.266836
2774444	64.537349	65.279574	129.816923	103.061389	102.455919	205.517308	78.099054	115.500733	193.599786	245.697792	283.236226	528.934018
2774443	678.586357	252.724774	931.311131	825.427069	755.050016	1580.477085	439.863943	723.857055	1163.720997	1943.877369	1731.631845	3675.509214
2774442	115.246714	49.777422	165.024136	148.193119	127.908712	276.101831	85.635081	111.889813	197.524894	349.074914	289.575947	638.650861
2774441	2.547008	9.59976	12.146768	3.335606	15.387338	18.722944	2.205865	20.362285	22.56815	8.088479	45.349383	53.437862
2774440	375.36946	0	375.36946	426.620546	0	426.620546	435.332421	150.601038	585.933459	1237.322427	150.601038	1387.923465
2782492	400.032476	338.490855	738.523331	736.777053	706.909331	1443.686384	485.965953	602.483686	1088.44964	1622.775482	1647.883872	3270.659354
2774438	9.143978	9.130552	18.274529	16.929406	16.945068	33.874474	11.278028	11.399952	22.67798	37.351412	37.475572	74.826984
2774436	0	0	0	0	0	0	0	0	0	0	0	0
2774435	241.197621	338.468818	579.666438	420.084985	345.823218	765.908202	358.508149	282.891042	641.399191	1019.790755	967.183078	1986.973833
2774434	234.372065	333.456488	567.828553	412.21986	338.270841	750.490701	352.701349	276.120893	628.822242	999.293274	947.848222	1947.141496
2774433	62.076832	162.009168	224.086001	142.535761	108.652766	251.188527	142.457901	86.375493	228.833394	347.070494	357.037427	704.107921
2774432	0	0	0	0	0	0	0	0	0	0	0	0
2774431	381.556796	235.88963	617.446425	345.559554	254.663355	600.222909	285.507093	228.596038	514.10313	1012.623443	719.149023	1731.772466
2774430	29.298391	10.238656	39.537047	16.029506	16.347865	32.377371	16.473719	24.557892	41.031611	61.801616	51.144413	112.946029
2774429	974.459319	408.946938	1383.406258	808.836183	572.376744	1381.212927	807.444426	647.086718	1454.531144	2590.739928	1628.4104	4219.150328
2774428	74.866394	37.356383	112.222777	116.992407	106.791017	223.783424	59.449556	91.64784	151.097396	251.308357	235.79524	487.103597
2774427	4158.097621	2977.710497	7135.808117	6641.028087	6493.881882	13134.90997	4056.89795	5120.327582	9177.225532	14856.02366	14591.91996	29447.94362
2774425	28.134511	10.997777	39.132288	29.625166	26.338283	55.96345	17.941377	24.901651	42.843028	75.701054	62.237711	137.938765
2774423	85.153194	17.114962	102.268156	45.540056	42.889983	88.430039	64.615462	101.667219	166.282681	195.308712	161.672164	356.980876
2774422	52.174751	23.751205	75.925956	68.011713	63.255644	131.267356	39.575552	62.146817	101.722369	159.762016	149.153666	308.915682
2774421	1107.170097	460.785115	1567.955211	901.459442	698.56464	1600.024083	877.3462	764.986726	1642.332926	2885.975739	1924.336481	4810.31222
2774420	35.743266	197.583865	233.327131	155.280546	105.704924	260.98547	185.062979	58.034134	243.097113	376.086791	361.322923	737.409714
2774419	0.369868	2.930619	3.300487	1.897952	1.487023	3.384975	2.359965	0.838499	3.198464	4.627785	5.256141	9.883926
2774418	30.630359	131.073892	161.704251	86.206048	88.971401	175.177449	105.400275	49.479459	154.879733	222.236682	269.524752	491.761434
2774417	290.094411	56.538378	346.632789	131.760969	112.548794	244.309763	88.39038	151.740876	240.131256	510.24576	320.828048	831.073808
2774415	0.270119	2.450277	2.720396	1.38248	1.519896	2.902376	1.849338	1.053016	2.902355	3.501937	5.023189	8.525126
2774414	0.330188	2.761785	3.091973	1.4497	1.646204	3.095904	1.90658	1.099709	3.006289	3.686468	5.507698	9.194166
2774413	1850.596794	720.741755	2571.338548	1880.377577	1842.470256	3722.847833	1153.307491	2017.793756	3171.101247	4884.281862	4581.005767	9465.287629
2774412	10.51307	9.103773	19.616843	17.693365	16.67274	34.366105	12.49581	12.291203	24.787013	40.702245	38.067716	78.769961
2774410	358.520395	590.03321	948.553604	395.092598	609.574508	1004.667106	428.697043	708.326062	1137.023105	1182.310036	1907.93378	3090.243816
2774409	14.468981	8.372824	22.841804	20.210692	19.680608	39.8913	12.111875	15.913795	28.02567	46.791548	43.967227	90.758775
2774408	722.872207	578.699399	1301.571606	848.016055	571.252723	1419.268778	941.673369	574.06604	1515.739408	2512.561631	1724.018162	4236.579793
2774407	7.645971	7.5205	15.166471	13.2808	13.913373	27.194172	9.823148	11.403979	21.227127	30.749919	32.837852	63.587771

2774406	2260.950984	725.605147	2986.55613	2608.390368	1704.262347	4312.652716	1544.101779	1805.053044	3349.154823	6413.443131	4234.920538	10648.36367
2774405	29.75024	12.943121	42.693361	37.820488	33.681344	71.501833	20.488499	31.464639	51.953137	88.059227	78.089104	166.148331
2774403	1439.403328	984.792569	2424.195897	1911.920873	2347.484233	4259.405107	1170.233703	2376.155078	3546.388781	4521.557904	5708.43188	10229.98978
2774402	0.285978	3.277012	3.562989	1.695408	2.049009	3.744417	2.150936	1.446138	3.597074	4.132322	6.772159	10.904481
2774401	1047.41878	15.40251	1062.821289	105.917957	44.906695	150.824652	47.076855	370.122845	417.1997	1200.413592	430.43205	1630.845642
2774400	0.308572	1.907181	2.215753	1.13112	1.112356	2.243476	1.562143	0.686625	2.248769	3.001835	3.706162	6.707997
2774399	2408.286589	1306.354741	3714.64133	2380.060755	2594.516204	4974.57696	1629.589649	2892.59083	4522.180479	6417.936993	6793.461775	13211.39877
2774398	0	0	0	0	0	0	0	0	0	0	0	0
2774397	0	0	0	0	0	0	0	0	0	0	0	0
2782032	37.860533	139.025852	176.886385	98.888707	110.85217	209.740878	86.857282	57.125715	143.982997	223.606522	307.003737	530.610259
2774395	4607.163442	2985.924139	7593.087581	7163.401382	6569.365885	13732.76727	4531.498147	5336.573051	9868.071198	16302.06297	14891.86308	31193.92605
2774394	87.796889	81.289582	169.086471	109.410097	93.108219	202.518316	85.235478	120.841031	206.076509	282.442464	295.238832	577.681296
2774393	500.43382	302.525271	802.959091	603.265126	591.208446	1194.473572	435.860242	649.196509	1085.056751	1539.559188	1542.930226	3082.489414
2774392	564.335996	385.516672	949.852669	799.344496	726.931099	1526.275595	518.20645	618.28004	1136.486489	1881.886942	1730.727811	3612.614753
2774391	1694.002759	798.581666	2492.584425	2121.595438	1960.473644	4082.069083	1245.208225	1900.134368	3145.342594	5060.806422	4659.189678	9719.9961
2774388	51.054901	16.379568	67.434469	56.748305	50.384487	107.132792	30.207593	53.498483	83.706076	138.010799	120.262538	258.273337
2774387	93.483484	32.095001	125.578485	83.687364	74.423632	158.110996	54.619316	85.708892	140.328208	231.790164	192.227525	424.017689
2774386	0.318762	0.843162	1.161923	0.041692	0.042607	0.084299	0.703606	0.590734	1.29434	1.06406	1.476503	2.540563
2774385	3.901549	5.603268	9.504817	10.203085	10.504208	20.707293	6.393369	5.149497	11.542867	20.498003	21.256973	41.754976
2774383	908.064562	702.142553	1610.207115	853.619898	901.924119	1755.544017	745.26797	1016.369903	1761.637873	2506.95243	2620.436575	5127.389005
2774381	0.828878	1.810342	2.63922	2.159893	2.26665	4.426543	1.781512	1.326637	3.108149	4.770283	5.403629	10.173912
2774380	2.168354	3.338852	5.507206	4.878397	4.741986	9.620384	3.692699	2.888744	6.581443	10.73945	10.969582	21.709032
2774378	170.716108	70.690617	241.406725	185.623331	177.242119	362.86545	109.666914	198.811076	308.47799	466.006353	446.743812	912.750165
2774377	694.971436	197.675836	892.647272	760.433741	677.478127	1437.911868	394.336152	709.405336	1103.741488	1849.741329	1584.559299	3434.300628
2774376	0.154413	2.071201	2.225614	0.702054	1.079076	1.78113	1.298114	0.707598	2.005712	2.154581	3.857875	6.012456
2774375	1550.66225	486.64166	2037.30391	1816.355948	974.159524	2790.515472	1136.027	1039.71408	2175.74108	4503.045198	2500.515264	7003.560462
2774374	0.303385	2.226388	2.529773	1.383284	1.322569	2.705853	1.703595	0.940329	2.643924	3.390264	4.489286	7.87955
2774373	0.197118	1.345478	1.542596	0.915609	0.971136	1.886745	1.001806	0.654295	1.656101	2.114533	2.970909	5.085442
2774372	1559.105444	1384.1746	2943.280044	1648.337834	2769.24549	4417.583325	1138.415273	2530.142082	3668.557355	4345.858551	6683.562172	11029.42072
2774370	13.401914	15.574679	28.976593	24.642758	25.443858	50.086616	20.137747	19.360155	39.497902	58.182419	60.378692	118.561111
2774369	691.104974	197.877003	888.981978	757.002735	673.801923	1430.804658	391.583672	703.783356	1095.367028	1839.691381	1575.462282	3415.153663
2774368	971.494	330.157478	1301.651478	1083.033845	993.216691	2076.250536	592.704294	1033.822979	1626.527274	2647.232139	2357.197148	5004.429287
2774367	1781.890382	1010.13565	2792.026032	1827.099711	3249.628591	5076.728302	1157.41352	3490.985037	4648.398557	4766.403613	7750.749278	12517.15289
2782289	47.802274	25.463159	73.265432	62.500662	60.827843	123.328505	39.868194	50.727589	90.595783	150.17113	137.018591	287.189721
2774365	1.42997	1.323617	2.753587	2.186772	2.212022	4.398794	1.769643	1.746255	3.515898	5.386385	5.281894	10.668279
2774364	0	0	0	0	0	0	0	0	0	0	0	0
2782291	0.332435	0.377954	0.710389	0.557943	0.581654	1.139597	0.444908	0.42638	0.871288	1.335286	1.385988	2.721274
2774361	37.72083	20.236166	57.956996	53.5838	50.99377	104.57757	30.714031	48.997786	79.711816	122.018661	120.227722	242.246383
2774360	4376.423813	2998.06392	7374.487734	6469.937431	6149.854331	12619.79176	4177.010955	4985.33283	9162.343785	15023.3722	14133.25108	29156.62328
2774359	99.161827	37.887191	137.049018	114.985557	108.215897	223.201455	65.136852	100.916336	166.053189	279.284236	247.019424	526.30366
2774358	4544.845486	3078.70427	7623.549756	6719.221885	6383.732031	13102.95392	4277.947686	5154.507636	9432.455321	15542.01506	14616.94394	30158.95899
2774355	0	0	0	0	0	0	0	0	0	0	0	0
2774354	7.56976	3.519491	11.089251	9.50214	8.701956	18.204095	5.663591	8.381879	14.045469	22.735491	20.603326	43.338817
2774353	833.933467	718.501446	1552.434913	783.473128	2299.848228	3083.321356	602.37993	2481.6345	3084.014429	2219.786525	5499.984174	7719.770699
2774352	30.94488	14.629162	45.574042	98.74532	91.954937	190.700257	22.130119	35.443537	57.573656	151.820319	142.027636	293.847955
2774351	5287.379126	3753.828511	9041.207637	7474.846135	7048.410935	14523.25707	5017.06918	6029.650966	11046.72015	17779.29444	16831.89041	34611.18485
2782292	1457.669077	499.320253	1956.98933	1658.164812	1276.583406	2934.748218	908.369871	1307.123546	2215.493417	4024.20376	3083.027205	7107.230965
2774349	63.503981	23.05493	86.558912	13.143896	12.11109	25.254986	40.421828	66.270573	106.6924	117.069705	101.436593	218.506298
2774348	944.928626	783.325148	1728.253774	947.40844	1011.261779	1958.670219	817.772329	1078.677547	1896.449876	2710.109395	2873.264474	5583.373869
2774347	167.576076	51.815227	219.391304	196.210702	174.779259	370.989961	96.522932	184.975404	281.498335	460.30971	411.56989	871.8796
2782357	57.013777	31.546735	88.560513	63.803759	71.868189	135.671948	41.644015	64.756396	106.400411	162.461551	168.17132	330.632871
2782355	60.671535	28.046782	88.718316	60.044606	59.120837	119.165443	39.689864	58.672492	98.362356	160.406005	145.840111	306.246116
2774343	12845.75978	0	12845.75978	20368.11781	0	20368.11781	15321.05141	0	15321.05141	48534.92899	0	48534.92899
2774341	936.667959	0	936.667959	1119.291084	0	1119.291084	602.40142	0	602.40142	2658.360463	0	2658.360463
2774340	869.930785	317.493936	1187.42472	990.833683	909.870058	1900.703741	537.478055	935.62974	1473.107795	2398.242523	2162.993734	4561.236257
2774338	397.676365	0	397.676365	1060.049055	0	1060.049055	1001.292278	0	1001.292278	2459.017698	0	2459.017698
2774337	117.081611	101.660113	218.741724	196.100121	197.031905	393.132025	131.04148	142.197857	273.239336	444.223212	440.889875	885.113087
2774335	6.786964	7.157795	13.944759	0	0	0	0	0	0	6.786964	7.157795	13.944759
2774333	1793.358667	1329.11344	3122.472107	3385.000267	3226.281783	6611.282051	1762.401016	2015.591224	3777.992241	6940.75995	6570.986447	13511.7464
2774332	194.573044	96.542766	291.11581	256.029231	243.515701	499.544932	151.182223	223.095087	374.27731	601.784498	563.153554	1164.938052
2774331	1319.794948	943.657991	2263.452939	1773.311601	1683.200471	3456.512072	1247.153056	1462.690556	2709.843613	4340.259605	4089.549018	8429.808623
2774329	186.934151	64.05601	250.99016	216.700073	194.739541	411.439614	113.049112	199.956284	313.005396	516.683336	458.751835	975.435171
2774327	102.996437	42.367902	145.364339	147.848406	119.556431	267.404837	71.778267	111.277933	183.0562	322.62311	273.202266	595.825376
2774325	80.642121	45.132588	125.77471	86.605991	98.955092	185.561083	64.144277	90.974474	155.118751	231.392389	235.062154	466.454543
2774324	225.309488	344.448616	569.758104	339.692634	307.803144	647.495777	297.468671	278.143895	575.612567	862.470793	930.395655	1792.866448
2774319	343.8353	229.31572	573.151021	340.597874	375.045698	715.643572	266.545727	380.903263	647.448991	950.978901	985.264681	1936.243582
2782356	4349.317839	6499.832181	10849.15002	8809.096166	10054.27928	18863.37545	7691.915559	6229.026255	13920.94181	20850.32956	22783.13772	43633.46728
2774317	13782.42774	0	13782.42774	21487.40889	0	21487.40889	15923.45283	0	15923.45283	51193.28946	0	51193.28946
2774316	60.501087	24.799413	85.3005	67.991043	62.452808	130.44385	38.880388	64.017658	102.898045	167.372518	151.269879	318.642397
2774315	41.121903	18.908144	60.030047	51.147301	46.609374	97.756675	28.861183	47.193217	76.0544	121.130387	112.710735	233.841122
2774314	11.252637	4.661648	15.914285	9.553951	9.138694	18.692645	6.522784	8.67576	15.198543	27.329372	22.476102	49.805474
2774313	367.81409	178.377095	546.191185	340.89714	368.467702	709.364842	235.254929	395.885338	631.140266	943.966159	942.730135	1886.696294
2774312	14.473963	8.281272	22.755234	19.973545	19.136903	39.110448	11.757616	17.687648	29.445265	46.205124	45.105823	91.310947
2774309	1505.425307	483.477399	1988.902706	1717.727828	1540.097219	3257.825047	885.973266	1591.148942	2477.122208	4109.126401	3614.72356	7723.849961
2774308	3.352817	3.670579	7.023396	6.473452	6.586246	13.059698	4.775581	4.63062	9.406201	14.60185	14.887445	29.489295
2774307	0	0	0	0	0	0	0	0	0	0	0	0
2774306	1302.62404	541.275023	1843.899064	1038.969359	982.842829	2021.812188	724.08439	1123.588166	1847.672556	3065.677789	2647.706018	5713.383807
2774305	272.765413	130.013844	402.779257	350.874011	326.989178	677.863189	201.307622	306.852301	508.159923	824.947046	763.855323	1588.802369
2774304	328.01002	166.656795	494.666815	343.533126	327.697949	671.231075	214.497995	277.396745	491.89474	886.041141	771.751489	1657.79263
2782339	1475.910534	1337.142685	2813.053219	3191.909238	3067.324294	6259.233531	1836.647046	1870.554055	3707.201101	6504.466818	6275.021034	12779.48785
2774302	23.883166	49.587649	73.470815	61.392628	65.541853	126.934482	56.173965	39.532568	95.706533	141.449759	154.66207	296.111829
2774301	275.398155	116.587882	391.986037	342.890994	312.837153	655.728148	188.98414	305.677729	494.66187	807.273289	735.102764	1542.376053
2774300	222.473904	89.685877	312.15978	271.272165	245.480344	516.752508	145.312602	245.219834	390.532436	639.058671	580.386055	1219.444726
2774299	0	0	0	0	0	0	0	0	0	0	0	0

2774298	1665.934016	1962.622588	3628.556604	3326.830185	3495.686313	6822.516498	2228.815707	2162.385322	4391.201029	7221.579908	7620.694223	14842.27413
2774297	1198.575276	1135.781076	2334.356351	1818.041131	1859.347653	3677.388784	1328.692298	1467.027795	2795.720093	4345.308705	4462.156524	8807.465229
2774296	402.157386	669.149602	1071.306988	1736.823559	1827.849802	3564.673361	762.797916	584.587436	1347.385352	2901.778861	3081.58684	5983.365701
2782354	466.802529	715.15381	1181.956339	69.642505	205.103276	274.74578	758.986012	702.609501	1461.595514	1295.431046	1622.866587	2918.297633
2774294	14782.86195	0	14782.86195	22904.17451	0	22904.17451	16913.73161	0	16913.73161	54600.76807	0	54600.76807
2774293	326.769101	303.227911	629.997013	683.970495	690.552825	1374.52332	415.486083	492.691208	908.177291	1426.225679	1486.471944	2912.697623
2774292	2096.838987	1593.787645	3690.626632	3438.959535	3431.143528	6870.103063	2021.195911	2679.473674	4700.669584	7556.994433	7704.404847	15261.39928
2774291	235.661146	131.692932	367.354078	214.491088	198.714277	413.205366	162.019229	177.793279	339.812508	612.171463	508.200488	1120.371951
2774290	579.562395	181.452928	761.015322	490.049737	432.645928	922.695666	274.164171	452.744203	726.908374	1343.776303	1066.843059	2410.619362
2774288	14593.34243	0	14593.34243	22683.13079	0	22683.13079	17253.51852	0	17253.51852	54529.99174	0	54529.99174
2782350	0	0	0	0	0	0	0	0	0	0	0	0
2774286	1196.805579	925.276853	2122.082432	1627.167846	1550.931299	3178.099145	1190.928761	1325.269293	2516.198054	4014.902186	3801.477445	7816.379631
2774284	686.804622	541.264365	1228.068987	967.915742	872.787123	1840.702865	659.77472	780.859085	1440.633806	2314.495084	2194.910573	4509.405657
2774283	1861.397069	808.058257	2669.455326	1535.583962	1351.591314	2887.175277	1028.35314	1885.085489	2913.438629	4425.334171	4044.73506	8470.069231
2774282	16.823919	15.844757	32.668676	16.297326	18.840067	35.137393	22.514476	24.539592	47.054069	55.635721	59.224416	114.860137
2774281	1085.649378	130.662738	1216.312116	321.544028	318.594306	640.138334	231.515785	995.510443	1227.026228	1638.709191	1444.767487	3083.476678
2782341	913.638785	335.419169	1249.057954	1067.164353	972.638855	2039.803208	570.001123	986.750667	1556.751789	2550.804261	2294.808691	4845.612952
2774279	781.695398	289.443616	1071.139013	919.708203	835.59762	1755.305823	490.608964	839.193038	1329.802002	2192.012565	1964.234274	4156.246839
2774278	1432.897719	1319.834353	2752.732071	3137.891315	3017.455596	6155.346911	1805.904598	1823.17021	3629.074808	6376.693632	6160.460159	12537.15379
2774276	1987.727744	952.346857	2940.074601	3117.254647	2715.766947	5833.021594	1550.655806	2305.652002	3856.307809	6655.638197	5973.765806	12629.404
2774274	1754.964526	1736.800356	3491.764882	3186.1039	3228.559591	6414.663491	2096.268759	2111.104911	4207.37367	7037.337185	7076.464858	14113.80204
2774272	2919.557958	2129.073505	5048.631463	5369.046023	4956.826854	10325.87288	2860.779188	3472.380535	6333.159723	11149.38317	10558.28089	21707.66406
2774269	1930.233915	0	1930.233915	3545.275705	0	3545.275705	1619.721363	0	1619.721363	7095.230983	0	7095.230983
2774268	3.964229	1.320285	5.284514	4.957776	4.273206	9.230982	2.539664	4.285304	6.824968	11.461669	9.878795	21.340464
2774267	566.169519	389.975382	956.144901	223.035787	186.744395	409.780182	273.332052	181.091402	454.423454	1062.537358	757.811179	1820.348537
2774266	481.577394	80.265398	561.842791	109.612903	66.966124	176.579027	173.533493	86.785434	260.318927	764.72379	234.016956	998.740746
2774264	438.101394	1085.316227	1523.417621	947.58138	772.934436	1720.515816	813.280532	604.755324	1418.035856	2198.963306	2463.005987	4661.969293
2774263	204.135677	468.130062	672.265739	1173.295713	1182.282189	2355.577901	721.995227	794.033831	1516.029058	2099.426617	2444.446082	4543.872699
2774262	4663.11325	4004.196994	8667.310244	8537.498522	9307.634945	17845.13347	5235.028235	6989.866977	12224.89521	18435.64001	20301.69892	38737.33892
2774261	1236.949905	877.268686	2114.218591	1734.656775	2218.425408	3953.082183	1097.091498	1669.620709	2766.712207	4068.698178	4765.314803	8834.012981
2774260	0	0	0	0	0	0	0	0	0	0	0	0
2782409	136.804258	45.714566	182.518824	168.820346	151.720184	320.54053	87.146274	145.593553	232.739827	392.770878	343.028303	735.799181
2774258	4186.352807	3623.123384	7809.476191	7670.270168	7947.651481	15617.92165	4870.033949	5980.304876	10850.33883	16726.65692	17551.07974	34277.73666
2782372	164.568471	238.889399	403.45787	358.134469	300.375666	658.510134	253.223632	276.747116	529.970748	775.926572	816.012181	1591.938753
2774256	60.780905	32.134866	92.915771	71.311955	69.104341	140.416296	49.94223	69.501785	119.444015	182.03509	170.740992	352.776082
2782054	87.21072	25.39305	112.60377	97.198904	85.974352	183.173256	50.912033	90.330001	141.242034	235.321657	201.697403	437.01906
2774254	63.025948	20.605979	83.631927	75.129426	65.222742	140.352168	37.672658	62.425903	100.098561	175.828032	148.254624	324.082656
2782367	1179.115591	938.715447	2117.831038	1388.911711	1588.981404	2977.893115	1008.157968	1367.02607	2375.184038	3576.18527	3894.722921	7470.908191
2774252	584.255776	229.876152	814.131928	686.309188	636.022448	1322.331636	374.900862	621.195284	996.096146	1645.465826	1487.093884	3132.55971
2774250	775.977659	709.922973	1485.900633	721.330299	2245.307588	2966.637887	567.955136	2416.974825	2984.929961	2065.263094	5372.205386	7437.46848
2782366	2193.684843	449.771178	2643.456022	2183.662877	1863.715141	4047.378018	1289.621556	2219.864223	3509.485779	5666.969276	4533.350542	10200.31982
2774248	775.977659	709.922973	1485.900633	721.330299	2245.307588	2966.637887	567.955136	2416.974825	2984.929961	2065.263094	5372.205386	7437.46848
2774246	1179.115591	938.715447	2117.831038	1388.911711	1588.981404	2977.893115	1008.157968	1367.02607	2375.184038	3576.18527	3894.722921	7470.908191
2782364	775.977659	709.922973	1485.900633	721.330299	2245.307588	2966.637887	567.955136	2416.974825	2984.929961	2065.263094	5372.205386	7437.46848
2782359	34.14663	6.868147	41.014777	11.874452	13.490088	25.36454	11.244745	14.473768	25.718513	57.265827	34.832003	92.09783
2774242	0	0	0	0	0	0	0	0	0	0	0	0
2774241	83.596211	96.371534	179.967745	188.878797	191.450702	380.329498	119.466726	128.808543	248.275269	391.941734	416.630779	808.572513
2774240	5807.358887	4100.89604	9908.254928	9268.82552	8508.66371	17777.48923	6283.956314	6239.048179	12523.00449	21360.14072	18848.60793	40208.74865
2782370	488.135552	211.318489	699.454041	583.156623	647.876741	1231.033364	311.89433	548.661885	860.556215	1383.186505	1407.857115	2791.04362
2774238	0	0	0	0	0	0	0	0	0	0	0	0
2774236	775.977659	709.922973	1485.900633	721.330299	2245.307588	2966.637887	567.955136	2416.974825	2984.929961	2065.263094	5372.205386	7437.46848
2782371	255.513987	52.978858	308.492845	272.006273	136.78038	408.786653	151.564435	246.41578	397.980215	679.084695	436.175018	1115.259713
2774234	1315.883344	584.420221	1900.303564	1619.304015	1403.711283	3023.015298	924.487076	1392.751379	2317.238455	3859.674435	3380.882883	7240.557318
2782059	5.55671	16.381083	21.937793	8.480496	21.397613	29.878109	6.539091	19.349537	25.888629	20.576297	57.128233	77.70453
2782053	340.811357	25.973441	366.784798	388.311934	80.036855	468.348789	1015.489951	79.420301	1094.910252	1744.613242	185.430597	1930.043839
2782070	294.279895	106.907829	401.187724	428.463935	395.059601	823.523536	214.079339	758.662389	972.741728	936.823169	1260.629819	2197.452988
2774230	1256.570305	544.081458	1800.651763	1093.796386	978.562553	2072.358939	791.31352	1153.619105	1944.932625	3141.680211	2676.263116	5817.943327
2774229	29.380134	0.370289	29.750423	41.493528	0.619765	42.113293	24.868218	0.56011	25.428327	95.74188	1.550164	97.292044
2782068	31.043063	7.82733	38.870392	40.570875	33.874815	74.44569	21.376129	30.837045	52.213174	92.990067	72.53919	165.529257
2782069	869.648687	1494.480619	2364.129306	1034.198789	1874.16135	2908.360139	1536.128763	1295.964923	2832.093686	3439.976239	4664.606892	8104.583131
2774226	71.151133	35.604093	106.755226	105.865242	151.761612	257.626854	54.86518	74.880591	129.745772	231.881555	262.246296	494.127851
2782293	18.850089	9.909326	28.759414	24.709744	23.015655	47.725399	15.120802	20.185148	35.305951	58.680635	53.110129	111.790764
2774224	70.277814	26.691439	96.969253	52.680112	0	52.680112	47.681795	70.961963	118.643758	170.639721	97.653402	268.293123
2774223	339.449024	144.006526	483.45555	416.857494	391.650168	808.507663	232.171884	369.610608	601.782492	988.478402	905.267302	1893.745704
2774222	1698.187772	544.39645	2242.584223	1919.829424	1513.040691	3432.870115	1019.17183	1555.364228	2574.536057	4637.189026	3612.801369	8249.990395
2774219	1676.88956	519.82937	2196.71893	1885.220396	1479.768701	3364.989097	989.725776	1528.671288	2518.397064	4551.835732	3528.269359	8080.105091
2782320	21.364077	6.418991	27.783068	21.504552	19.288702	40.793253	11.35786	19.759593	31.117453	54.226489	45.467286	99.693775
2774217	2.448497	2.012853	4.461351	3.795684	3.332169	7.127853	2.242692	3.002918	5.24561	8.486873	8.34794	16.834813
2774216	2.044039	1.724711	3.768749	2.584435	2.271026	4.855462	1.934154	2.449421	4.383574	6.562628	6.445158	13.007786
2774215	1254.277494	588.212884	1842.490377	1619.332617	1511.217179	3130.549797	891.234066	1385.340746	2276.574812	3764.844177	3484.770809	7249.614986
2774213	4139.883118	5469.356365	9609.239483	8161.21137	9162.9251	17324.13647	6356.674984	5846.532082	12203.20707	18657.76947	20478.81355	39136.58302
2782360	625.76667	1422.751711	2048.518381	1466.846714	1591.150331	3057.997045	1457.502665	957.463821	2414.966486	3550.116049	3971.365863	7521.481912
2774211	2108.979458	865.416935	2974.396393	2531.511445	2337.601977	4869.113421	1348.511115	2258.709599	3607.220714	5989.002018	5461.728511	11450.73053
2774210	1374.620222	687.642596	2062.262818	1698.924091	1829.387933	3528.312023	942.386842	1711.414585	2653.801427	4015.931155	4228.445114	8244.376269
2774208	938.715447	1179.115591	2117.831038	1588.981404	1388.911711	2977.893115	1367.02607	1008.157968	2375.184038	3894.722921	3576.18527	7470.908191
2774206	775.977659	709.922973	1485.900633	721.330299	2245.307588	2966.637887	567.955136	2416.974825	2984.929961	2065.263094	5372.205386	7437.46848
2782288	0.512327	0.391835	0.904163	0.728656	0.691561	1.420217	0.571115	0.600248	1.171363	1.812098	1.683644	3.495742
2774204	908.064562	702.142553	1610.207115	853.619898	901.924119	1755.544017	745.26797	1016.369903	1761.637873	2506.95243	2620.436575	5127.389005
2774203	28.533326	6.851189	35.384516	23.254027	20.15639	43.410417	14.016669	23.293897	37.310567	65.804022	50.301476	116.105498
2774202	61.739128	31.845086	93.584215	78.46251	75.495813	153.958324	52.743316	67.639042	120.382358	192.944954	174.979941	367.924895
2774199	7.542735	2.175186	9.717921	9.33732	7.848363	17.185683	5.12116	7.795623	12.916783	22.001215	17.819172	39.820387
2774197	5164.953407	3867.006343	9031.95975	7463.36707	7116.673009	14580.04008	5096.908218	5949.377169	11046.28539	17725.2287	16933.05652	34658.28522
2774194	401.22382	56.491861	457.715681	464.651835	153.410058	618.061893	1066.458797	145.284873	1211.743669	1932.334452	355.186792	2287.521244
2774193	135.298792	74.385983	209.684775	161.931412	148.038548	309.96996	104.415975	151.595348	256.011323	401.646179	374.019879	775.666058

2774192	216.179992	132.994752	349.174744	289.541162	264.84196	554.383122	180.116054	238.26094	418.376994	685.837208	636.097652	1321.93486
2774191	150.241183	97.799205	248.040388	233.620621	236.220176	469.840798	137.913163	178.789256	316.702419	521.774967	512.808637	1034.583604
2774190	1600.991455	1751.854568	3352.846023	2616.479458	2710.72069	5327.200148	2126.312962	1829.766253	3956.079215	6343.783875	6292.341511	12636.12539
2774189	9.725703	19.462638	29.188341	21.480979	23.239095	44.720074	22.666372	15.353922	38.020294	53.873054	58.055655	111.928709
2774188	322.252377	998.478736	1320.731113	1005.319183	1153.844087	2159.16327	1046.847426	592.875758	1639.723184	2374.418986	2745.198581	5119.617567
2774187	162.679263	146.206224	308.885487	289.401579	294.257329	583.658908	191.94139	234.823306	426.764696	644.022232	675.286859	1319.309091
2774186	1463.295927	1081.135326	2544.431253	2536.399258	2443.947592	4980.34685	1509.921523	1578.106838	3088.028361	5509.616708	5103.189756	10612.80646
2774184	166.465648	120.900475	287.366123	241.964266	241.331349	483.295615	159.937276	166.385158	326.322434	568.36719	528.616982	1096.984172
2774183	0.925849	6.666856	7.592705	5.717148	6.809207	12.526354	6.190681	2.72148	8.912162	12.833678	16.197543	29.031221
2774182	1803.739157	2500.735295	4304.474451	3390.625862	3777.663813	7168.289675	3001.025995	2385.304139	5386.330134	8195.391014	8663.703247	16859.09426
2774181	1.092317	4.386785	5.479101	4.493159	5.081467	9.574625	4.422054	2.188891	6.610944	10.00753	11.657143	21.664673
2774180	1699.219053	2815.231008	4514.450061	3680.40919	4156.438079	7836.847269	3286.798884	2381.427058	5668.225941	8666.427127	9353.096145	18019.52327
2824902	102.658268	108.578796	211.237065	165.292814	171.768014	337.060828	136.976941	118.15038	255.127322	404.928023	398.49719	803.425213
2774178	336.004043	188.033576	524.037619	457.430396	433.346162	890.776559	289.190277	381.060203	670.25048	1082.624716	1002.439941	2085.064657
2774176	48.703256	30.252927	78.956183	50.15743	52.157838	102.315269	37.96924	46.422561	84.391801	136.829926	128.833326	265.663252
2774175	326.507745	673.842584	1000.350329	730.11048	871.644882	1601.755361	720.358191	501.600141	1221.958333	1776.976416	2047.087607	3824.064023
2774173	1518.715597	0	1518.715597	3531.24723	0	3531.24723	2967.866513	0	2967.866513	8017.82934	0	8017.82934
2782536	25.020013	251.104664	276.124677	129.232431	169.025099	298.25753	258.740366	39.461392	298.201758	412.99281	459.591155	872.583965
2774171	0.28945	2.255342	2.544792	1.386176	1.578017	2.964192	1.782053	1.037739	2.819792	3.457679	4.871098	8.328777
2774170	0	0	0	0	0	0	0	0	0	0	0	0
2774169	23.534133	13.931563	37.465696	27.896863	28.343143	56.240006	19.149295	25.57257	44.721865	70.580291	67.847276	138.427567
2774168	267.305368	363.201777	630.507145	465.505352	511.260945	976.766296	371.168212	362.697556	733.865768	1103.978932	1237.160278	2341.13921
2774167	61.788239	21.791352	83.579591	69.643708	61.555381	131.199089	36.808647	67.223369	104.032016	168.240594	150.570102	318.810696
2774166	100.038552	45.881601	145.920154	64.456843	64.99409	129.450933	52.787801	67.249062	120.036863	217.283196	178.124753	395.407949
2774165	6.37279	6.261074	12.633864	13.015592	12.84	25.855592	8.603727	8.075516	16.679244	27.992109	27.17659	55.168699
2782535	0.708888	5.449637	6.158525	3.023712	3.387168	6.41088	3.811929	2.245937	6.057866	7.544529	11.082742	18.627271
2774163	878.544312	1160.785687	2039.329999	999.34685	1650.423175	2649.770025	917.221974	1500.542589	2417.764563	2795.113136	4311.751451	7106.864587
2774162	26.292634	13.838784	40.131418	29.881337	29.24078	59.122117	20.334555	27.992312	48.326867	76.508526	71.071876	147.580402
2774161	549.019794	458.942678	1007.962471	213.857463	731.234438	945.091901	167.506121	966.869304	1134.375425	930.383378	2157.04642	3087.429798
2774160	0	0	0	0	0	0	0	0	0	0	0	0
2774159	349.390057	402.440634	751.830691	708.265115	341.380242	1049.645357	980.168369	362.912681	1343.08105	2037.823541	1106.733557	3144.557098
2774158	0.441692	5.538888	5.980581	2.939035	3.471539	6.410574	4.295479	1.631942	5.927421	7.676206	10.642369	18.318575
2774157	241.932606	23.847969	265.780574	170.297521	130.272072	300.569593	38.278794	258.589444	296.868238	450.508921	412.709485	863.218406
2774156	0.002944	0.002944	0.005888	0.009542	0.009542	0.019084	0.003432	0.003432	0.006864	0.015918	0.015918	0.031836
2774155	3.249757	11.249771	14.499527	2.309295	2.076514	4.385809	2.722398	3.754073	6.476471	8.28145	17.080358	25.361808
2774154	0.076269	0.714225	0.790494	0.32101	0.417995	0.739005	0.53741	0.284772	0.822182	0.934689	1.416992	2.351681
2774153	3.326026	11.963995	15.290021	2.630304	2.49451	5.124814	3.259808	4.038845	7.298653	9.216138	18.49735	27.713488
2774152	214.299711	94.989963	309.289675	328.674674	287.652091	616.326765	174.106795	300.099831	474.206626	717.08118	682.741885	1399.823065
2774151	413.006061	698.494459	1111.500521	726.299887	812.281136	1538.581022	916.24211	1187.65446	2103.89657	2055.548058	2698.430055	4753.978113
2774150	3.884246	4.342082	8.226328	6.970537	7.103513	14.07405	5.433683	5.423667	10.857349	16.288466	16.869262	33.157728
2774149	160.084798	34.249217	194.334015	92.143702	98.144947	190.288649	54.156964	99.68854	153.845504	306.385464	232.082704	538.468168
2774148	1903.956671	1306.266649	3210.22332	1647.115791	1813.632898	3460.748689	1577.006204	2478.22168	4055.227884	5128.078666	5598.121227	10726.19989
2774147	76.079817	36.581707	112.661524	117.70047	106.104293	223.804764	66.311636	90.470908	156.782544	260.091923	233.156908	493.248831
2774146	846.515189	769.990541	1616.50573	767.39552	906.291444	1673.686965	1037.75124	1244.018006	2281.769245	2651.661949	2920.299991	5571.96194
2774145	0.516957	0.080266	0.597223	0.373988	0.305983	0.679971	0.185415	0.441303	0.626717	1.07636	0.827552	1.903912
2774144	3.301312	11.50259	14.803903	2.413334	2.209535	4.622868	2.888962	3.923888	6.812851	8.603608	17.636013	26.239621
2774143	75.912368	32.528729	108.441097	69.006859	70.420192	139.427051	49.116497	71.438689	120.555186	194.035724	174.38761	368.423334
2774142	632.561105	54.043842	686.604947	70.112813	83.91287	154.025683	61.761974	158.854653	220.616628	764.435892	296.811365	1061.247257
2774140	1149.678651	0	1149.678651	2677.716876	0	2677.716876	2400.249989	0	2400.249989	6227.645516	0	6227.645516
2774139	309.365691	565.338159	874.70385	765.097903	850.498998	1615.596902	623.429451	488.126773	1111.556224	1697.893045	1903.96393	3601.856975
2774138	192.956033	427.163085	620.119119	525.952729	566.251604	1092.204333	471.358648	314.025319	785.383967	1190.26741	1307.440008	2497.707418
2774137	0	0	0	0	0	0	0	0	0	0	0	0
2774136	998.240508	692.543644	1690.784152	1591.469322	1532.809198	3124.278521	875.336845	1242.709828	2118.046673	3465.046675	3468.06267	6933.109345
2774135	468.672874	434.930458	903.603332	906.646306	922.461526	1829.107832	593.65518	620.37796	1214.03314	1968.97436	1977.769944	3946.744304
2774134	2134.320098	1161.707589	3296.027687	2986.860524	1672.55488	4659.415404	2278.029965	1487.3592	3765.389166	7399.210587	4321.621669	11720.83226
2782373	1739.235847	976.240244	2715.476091	3536.196937	1164.740475	4700.937412	2046.965477	1054.664351	3101.629827	7322.398261	3195.64507	10518.04333
2774132	326.555213	144.040303	470.595515	502.61969	347.251468	849.871158	241.793551	252.781542	494.575093	1070.968454	744.073313	1815.041767
2782376	1739.235847	976.240244	2715.476091	3536.196937	1164.740475	4700.937412	2046.965477	1054.664351	3101.629827	7322.398261	3195.64507	10518.04333
2782404	189.015363	214.696974	403.712337	351.477671	359.743438	711.221109	268.02975	242.582666	510.612416	808.522784	817.023078	1625.545862
2774129	1848.511412	779.818946	2628.330358	3527.776227	1097.659641	4625.435868	1854.295238	1229.367095	3083.662333	7230.582877	3106.845682	10337.42856
2824876	3.783828	66.82425	70.608078	39.287964	25.662046	64.95001	53.906251	10.7442	64.650451	96.978043	103.230496	200.208539
2774127	385.210481	200.734835	585.945316	490.11761	475.133941	965.251552	284.675126	445.560443	730.235569	1160.003217	1121.429219	2281.432436
2774126	182.046335	77.284526	259.330862	240.956509	212.076189	453.032698	140.094114	194.814884	334.908998	563.096958	484.175599	1047.272557
2782379	9.078304	0.841363	9.919667	7.144011	6.530111	13.674121	3.250135	8.02396	11.274095	19.47245	15.395434	34.867884
2774124	79.224034	47.139009	126.363042	100.177019	103.635952	203.812971	64.447043	90.275551	154.722595	243.848096	241.050512	484.898608
2774123	244.003771	118.31683	362.320601	322.315878	300.761748	623.077626	184.148229	282.696838	466.845067	750.467878	701.775416	1452.243294
2774122	1229.87122	1436.194223	2666.065444	2287.024162	2380.979255	4668.003417	1709.829566	1754.031977	3463.861543	5226.724948	5571.205455	10797.9304
2774119	46.774208	20.387316	67.161524	57.259592	50.861403	108.120995	34.416171	51.821681	86.237853	138.449971	123.0704	261.520371
2774118	76.031487	28.550697	104.582184	90.120531	84.678536	174.799067	47.765881	82.39678	130.162662	213.917899	195.626013	409.543912
2774117	2.167133	15.556658	17.723791	3.794422	3.538153	7.332575	2.193376	2.542888	4.736265	8.154931	21.637699	29.79263
2774116	0	0	0	0	0	0	0	0	0	0	0	0
2774115	0	0	0	0	0	0	0	0	0	0	0	0
2774114	0	0	0	0	0	0	0	0	0	0	0	0
2774113	202.640797	119.249834	321.890631	299.81983	294.280728	594.100558	194.185343	236.981851	431.167194	696.64597	650.512413	1347.158383
2774112	1690.407831	2797.811332	4488.219163	3661.673764	4132.976243	7794.650007	3264.683209	2368.694959	5633.378169	8616.764804	9299.482534	17916.24734
2774111	0.347626	0.428276	0.775902	0.851764	0.889267	1.741031	0.54039	0.489548	1.029938	1.73978	1.807091	3.546871
2774109	906.41162	838.055461	1744.467081	1290.42119	709.124202	1999.545392	1354.904524	628.454594	1983.359118	3551.737334	2175.634257	5727.371591
2774108	39.360255	42.213646	81.5739	78.225787	80.231327	158.457114	52.774008	49.762658	102.536666	170.36005	172.207631	342.567681
2774107	580.256727	412.679604	992.936331	713.757072	806.261765	1520.018837	695.930442	657.400925	1353.331367	1989.944241	1876.342294	3866.286535
2782036	1.06377	0.588398	1.652168	1.521531	0.879253	2.400784	1.176466	0.776435	1.952901	3.761767	2.244086	6.005853
2774105	18119.2602	0	18119.2602	25637.43977	0	25637.43977	16851.64394	0	16851.64394	60608.34391	0	60608.34391
2774103	12630.33333	0	12630.33333	23817.41427	0	23817.41427	22114.54995	0	22114.54995	58562.29755	0	58562.29755
2774102	38.761815	82.242216	121.004032	152.348884	171.140753	323.489637	95.264446	68.117127	163.381572	286.375145	321.500096	607.875241
2774101	0.947422	1.204024	2.151446	1.549844	1.913703	3.463547	0.929234	1.731857	2.661092	3.4265	4.849584	8.276084

2774100	0.947422	1.204024	2.151446	1.549844	1.913703	3.463547	0.929234	1.731857	2.661092	3.4265	4.849584	8.276084
2782037	206.521602	465.671022	672.192624	127.03892	113.013338	240.052259	399.491219	298.52421	698.015429	733.051741	877.20857	1610.260311
2774098	0	0	0	0	0	0	0	0	0	0	0	0
2774097	4.634629	2.559093	7.193722	6.388563	5.760291	12.148854	3.696314	5.117085	8.813399	14.719506	13.436469	28.155975
2774096	221.949973	95.189261	317.139234	266.542673	248.544585	515.087259	154.013631	245.619507	399.633137	642.506277	589.353353	1231.85963
2774095	2509.228974	1123.247665	3632.476639	1930.82537	1994.727195	3925.552565	1560.025981	2504.133465	4064.159446	6000.080325	5622.108325	11622.18865
2781943	519.673727	190.867492	710.541219	619.76343	568.774579	1188.538009	332.573427	564.552162	897.125589	1472.010584	1324.194233	2796.204817
2774093	0	0	0	0	0	0	0	0	0	0	0	0
2774092	19.87579	10.982906	30.858696	24.027228	23.03364	47.060868	16.032605	22.129064	38.161669	59.935623	56.14561	116.081233
2774091	524.762556	555.392911	1080.155467	431.650811	484.593073	916.243884	501.006372	654.45748	1155.463851	1457.419739	1694.443464	3151.863203
2774089	37.418191	17.97905	55.397241	46.198729	43.106427	89.305156	26.825852	41.712112	68.537964	110.442772	102.797589	213.240361
2774088	13.824882	17.59388	31.418762	19.851835	22.344571	42.196406	18.680043	16.560914	35.240957	52.35676	56.499365	108.856125
2774086	96.372659	45.3159	141.688559	125.734691	119.53757	245.272261	76.358106	97.523399	173.881505	298.465456	262.376869	560.842325
2774085	2418.307678	2268.438606	4686.746284	3591.47774	3886.356875	7477.834615	2861.779651	3065.915352	5927.695003	8871.565069	9220.710833	18092.2759
2774084	0	0	0	0	0	0	0	0	0	0	0	0
2774083	696.869261	218.634887	915.504148	840.408226	763.832374	1604.2406	443.029818	767.04291	1210.072728	1980.307305	1749.510171	3729.817476
2774082	826.395935	267.836817	1094.232752	933.366559	847.037822	1780.404381	496.168372	869.941639	1366.110011	2255.930866	1984.816278	4240.747144
2774081	659.272005	180.295407	839.567412	784.800002	708.829621	1493.629623	400.269336	686.88075	1087.150087	1844.341343	1576.005778	3420.347121
2782033	188.627374	251.009566	439.63694	421.686393	452.862754	874.549147	302.701922	244.262282	546.964204	913.015689	948.134602	1861.150291
2774079	345.906066	1681.502605	2027.408671	964.265257	978.033665	1942.298922	1007.83399	439.578144	1447.412134	2318.005313	3099.114414	5417.119727
2774078	174.811929	190.771582	365.583511	291.079019	309.095489	600.174508	232.483955	215.814518	448.298473	698.374903	715.681589	1414.056492
2782030	261.448394	98.666122	360.114516	299.802601	288.870696	588.673297	170.060605	266.35943	436.420035	731.3116	653.896248	1385.207848
2774076	2154.992094	793.447666	2948.439761	1909.191396	1636.830434	3546.02183	1254.1278	1872.80011	3126.927909	5318.31129	4303.07821	9621.3895
2774075	247.63485	165.131394	412.766244	377.23671	363.882224	741.118934	230.569641	284.745384	515.315025	855.441201	813.759002	1669.200203
2774074	3044.153334	258.041783	3302.195117	852.428305	771.132945	1623.56125	411.190614	1659.426317	2070.616931	4307.772253	2688.601045	6996.373298
2782031	109.048447	60.642402	169.69085	116.110353	116.456971	232.567324	84.756821	126.110288	210.867109	309.915621	303.209661	613.125282
2774072	87.541411	167.123929	254.66534	138.208201	148.566557	286.774758	183.060889	95.899036	278.959925	408.810501	411.589522	820.400023
2782029	422.635846	109.351845	531.987691	473.355828	407.751209	881.107038	224.730871	447.239948	671.970819	1120.722545	964.343002	2085.065547
2774069	2796.518484	92.910389	2889.428873	475.191595	407.250721	882.442316	180.620973	1374.680933	1555.301906	3452.331052	1874.842043	5327.173095
2774068	96.127755	178.530253	274.658007	224.279235	168.529747	392.808982	212.443508	102.15754	314.601048	532.850498	449.21754	982.068038
2774067	36.981794	133.841214	170.823008	111.33423	102.506502	213.840732	122.216997	61.033057	183.250054	270.533021	297.380773	567.913794
2774066	401.980553	427.540476	829.521029	462.955018	503.013553	965.968571	434.149544	422.979622	857.129166	1299.085115	1353.533651	2652.618766
2774065	69.824859	284.3998	354.224659	201.460282	217.474921	418.935203	221.583855	132.116255	353.70011	492.868996	633.990976	1126.859972
2774064	264.893689	221.667663	486.561352	213.896197	290.935332	504.83153	218.066816	254.112679	472.179495	696.856702	766.715674	1463.572376
2774063	3.613013	3.849297	7.46231	7.511175	5.776075	13.28725	4.483935	4.442487	8.926422	15.608123	14.067859	29.675982
2774060	268.854537	219.730167	488.584704	214.849971	291.821278	506.671248	216.277168	256.959521	473.236689	699.981676	768.510966	1468.492642
2774059	5.183186	4.9229	10.106087	6.423401	7.564251	13.987652	5.999743	6.173625	12.173368	17.60633	18.660776	36.267106
2774058	184.192813	636.497053	820.689866	621.921991	504.718953	1126.640944	635.663175	308.241302	943.904476	1441.777979	1449.457308	2891.235287
2774057	306.793959	709.973829	1016.767788	693.257942	653.026211	1346.284153	710.309532	423.570012	1133.879544	1710.361433	1786.570052	3496.931485
2774056	85.455323	585.023958	670.479282	358.836947	266.148498	624.985446	477.389508	157.182473	634.571981	921.681778	1008.354929	1930.036707
2774055	914.182877	464.778508	1378.961385	574.03365	544.092384	1118.126034	614.707215	785.719644	1400.426859	2102.923742	1794.590536	3897.514278
2774054	33.576263	62.921283	96.497546	0	0	0	0	0	0	33.576263	62.921283	96.497546
2774053	1245.359216	1228.479736	2473.838952	1253.003467	1182.83047	2435.833937	1314.102808	1198.375717	2512.478525	3812.465491	3609.685923	7422.151414
2774052	217.857209	0	217.857209	0	0	0	131.627325	0	131.627325	349.484534	0	349.484534
2774051	217.857209	0	217.857209	0	0	0	131.627325	0	131.627325	349.484534	0	349.484534
2774050	199.462406	62.034808	261.497214	164.442451	139.105116	303.547567	138.865618	129.586649	268.452267	502.770475	330.726573	833.497048
2774049	238.184462	80.24627	318.430732	213.016633	183.294764	396.311398	167.679383	171.985817	339.665201	618.880478	435.526851	1054.407329
2774048	146.145411	168.73469	314.880101	509.064391	482.413821	991.478211	108.294654	485.505039	593.799693	763.504456	1136.65355	1900.158006
2774047	570.973429	607.225662	1178.199091	756.187676	830.718924	1586.906601	568.409756	788.258172	1356.667929	1895.570861	2226.202758	4121.773619
2774046	1023.480881	756.927968	1780.408849	1168.090757	1137.777132	2305.867889	916.325318	1078.623537	1994.948855	3107.896956	2973.328637	6081.225593
2774045	254.956513	253.798862	508.755375	526.733824	273.781005	800.514829	389.598904	174.883692	564.482597	1171.289241	702.463559	1873.7528
2774044	1349.095949	1304.448181	2653.54413	1709.58053	1424.836206	3134.416737	1503.760208	1350.872554	2854.632762	4562.436687	4080.156941	8642.593628
2782405	136.271029	45.174626	181.445654	167.853252	150.491245	318.344497	86.307487	144.790105	231.097592	390.431768	340.455976	730.887744
2782406	218.264637	194.572699	412.837335	369.115638	362.084833	731.200471	249.739484	273.994004	523.733488	837.119759	830.651536	1667.771295
2774041	735.366135	2166.678328	2902.044463	2443.955326	3543.931633	5987.886959	1778.305322	1819.178178	3597.483499	4957.626783	7529.788139	12487.41492
2774040	64.190066	62.532998	126.723064	69.773856	77.135575	146.909431	65.141249	70.470305	135.611553	199.105171	210.138878	409.244049
2774039	1515.322993	1067.70616	2583.029153	1595.085677	1275.056293	2870.141969	1368.83692	1134.530263	2503.367184	4479.24559	3477.292716	7956.538306
2774038	440.378755	490.920813	931.299568	791.921512	766.272543	1558.194055	570.900071	564.599767	1135.499838	1803.200338	1821.793123	3624.993461
2774037	5313.688343	4676.325773	9990.014116	8949.280269	10429.72575	19379.00602	5691.430641	7629.923455	13321.3541	19954.39925	22735.97497	42690.37423
2774036	640.275565	1131.168084	1771.44365	1273.979332	2339.833525	3613.812856	1016.889873	1275.857292	2292.747165	2931.14477	4746.858901	7678.003671
2774035	640.275565	1131.168084	1771.44365	1273.979332	2339.833525	3613.812856	1016.889873	1275.857292	2292.747165	2931.14477	4746.858901	7678.003671
2782375	512.677988	493.544881	1006.22287	1033.976323	167.092902	1201.069225	840.877585	350.813	1191.690585	2387.531896	1011.450783	3398.982679
2774033	1739.235847	976.240244	2715.476091	3536.196937	1164.740475	4700.937412	2046.965477	1054.664351	3101.629827	7322.398261	3195.64507	10518.04333
2774031	2381.853577	0	2381.853577	5832.903026	0	5832.903026	4366.673854	0	4366.673854	12581.43046	0	12581.43046
2782403	3.701043	7.761712	11.462755	10.516493	11.89472	22.411213	8.696858	6.802524	15.499382	22.914394	26.458956	49.37335
2774029	13773.46268	0	13773.46268	23131.70182	0	23131.70182	20074.4481	0	20074.4481	56979.6126	0	56979.6126
2774028	1793.382297	886.591914	2679.974211	2412.951358	2233.48296	4646.434317	1353.336525	2086.576979	3439.913503	5559.67018	5206.651853	10766.32203
2774027	0	0	0	0	0	0	0	0	0	0	0	0
2774026	411.320124	212.171208	623.491332	462.922651	505.807421	968.730071	297.632801	446.381635	744.014435	1171.875576	1164.360264	2336.23584
2774025	0	0	0	0	0	0	0	0	0	0	0	0
2774024	1174.699093	829.671939	2004.371033	1926.729877	1845.035886	3771.765763	1144.303015	1434.000395	2578.30341	4245.731985	4108.70822	8354.440205
2774023	4774.853234	5876.570134	10651.42337	10967.03665	11055.55247	22022.58913	7883.029375	6108.903278	13991.93265	23624.91926	23041.02589	46665.94515
2774022	122.412491	55.10215	177.514641	99.078313	101.832396	200.910709	72.187973	145.213742	217.401715	293.678777	302.148288	595.827065
2774021	311.37034	253.897146	565.267486	439.799945	449.15147	888.951415	310.634336	365.054053	675.688389	1061.804621	1068.102669	2129.90729
2774020	311.37034	253.897146	565.267486	439.799945	449.15147	888.951415	310.634336	365.054053	675.688389	1061.804621	1068.102669	2129.90729
2774019	373.821442	170.269663	544.091105	478.963799	444.636021	923.59982	282.504334	414.996965	697.501299	1135.289575	1029.902649	2165.192224
2774018	2156.42692	1600.138619	3756.56554	2400.791231	2564.571916	4965.363147	1959.938504	2147.686687	4107.62519	6517.156655	6312.397222	12829.55388
2782392	0.520236	4.39054	4.910776	2.306726	2.523216	4.829941	3.006233	1.780371	4.786604	5.833195	8.694127	14.527322
2825157	55.10215	122.412491	177.514641	101.832396	99.078313	200.910709	145.213742	72.187973	217.401715	302.148288	293.678777	595.827065
2782391	4.39054	0.520236	4.910776	2.523216	2.306726	4.829941	1.780371	3.006233	4.786604	8.694127	5.833195	14.527322
2774014	2276.461707	1613.220612	3889.682319	2700.173827	2780.044991	5480.218818	1998.770858	2390.627451	4389.398309	6975.406392	6783.893054	13759.29945
2774013	124.182229	52.748008	176.930237	145.72243	134.498067	280.220497	86.173699	130.232121	216.40582	356.078358	317.478196	673.556554
2774012	23.333368	9.976461	33.30983	26.249931	24.825422	51.075353	15.606611	25.260088	40.8667	65.18991	60.061971	125.251881
2774011	140.398686	40.045275	180.443961	156.890931	140.081056	296.971987	80.266775	144.48957	224.756345	377.556392	324.615901	702.172293

2774009	23.333368	9.976461	33.30983	26.249931	24.825422	51.075353	15.606611	25.260088	40.8667	65.18991	60.061971	125.251881
2774008	0.049723	0.059964	0.109687	0.093989	0.087846	0.181836	0.073619	0.067793	0.141411	0.217331	0.215603	0.432934
2774007	0.049723	0.059964	0.109687	0.093989	0.087846	0.181836	0.073619	0.067793	0.141411	0.217331	0.215603	0.432934
2774005	8.540111	3.57734	12.117451	10.393654	9.100212	19.493866	5.675715	9.273607	14.949323	24.60948	21.951159	46.560639
2774003	130.784415	52.425733	183.210147	160.857968	146.278876	307.136844	89.264625	139.052716	228.317341	380.907008	337.757325	718.664333
2774002	38.736834	21.027764	59.764598	50.202936	48.783136	98.986072	32.184095	43.376188	75.560283	121.123865	113.187088	234.310953
2774001	50.958299	15.376369	66.334668	55.82356	49.182168	105.005729	28.573539	53.267054	81.840593	135.355398	117.825591	253.180989
2774000	2147.233467	1981.333275	4128.566742	2370.37397	2583.833543	4954.207513	2211.110732	2778.978069	4990.088801	6728.718169	7344.144887	14072.86306
2773997	6.426563	3.921827	10.34839	8.311044	7.596939	15.907983	5.424359	7.325789	12.750148	20.161966	18.844555	39.006521
2773996	0.099628	0.080188	0.179817	0.161029	0.153684	0.314713	0.114778	0.121586	0.236365	0.375435	0.355458	0.730893
2773995	13.544523	5.361577	18.906101	16.575136	15.166644	31.74178	9.291258	14.368309	23.659567	39.410917	34.89653	74.307447
2773994	891.800824	1654.06308	2545.863904	2193.7224	2180.8624	4374.5848	1913.816411	1336.399987	3250.216397	4999.339635	5171.325467	10170.6651
2773992	598.081861	540.239633	1138.321494	489.756346	655.456119	1145.212465	618.394781	584.027861	1202.422642	1706.232988	1779.723613	3485.956601
2773990	399.349542	163.80936	563.158902	473.345203	442.292573	915.637776	271.505088	434.038732	705.54382	1144.199833	1040.140665	2184.340498
2773989	794.953794	501.571383	1296.525177	643.508677	778.15582	1421.664497	638.560046	766.726771	1405.286817	2077.022517	2046.453974	4123.476491
2773987	2306.025151	936.571971	3242.597122	1683.511601	1605.617731	3289.129331	1274.928591	2390.524973	3665.453564	5264.465343	4932.714675	10197.18002
2773985	607.916549	231.293546	839.210095	703.84721	651.321499	1355.168709	392.711292	657.021403	1049.732695	1704.475051	1539.636448	3244.111499
2773984	2589.872766	843.796584	3433.66935	1883.31525	1752.89567	3636.21092	1266.573864	2646.480357	3913.054222	5739.76188	5243.172611	10982.93449
2773983	77.821881	168.282731	246.104611	243.335554	282.966914	526.302468	190.528718	133.372109	323.900827	511.686153	584.621754	1096.307907
2773982	284.268093	342.750967	627.01906	697.081378	518.460271	1215.541649	457.061879	478.655866	935.717745	1438.41135	1339.867104	2778.278454
2773981	2.153928	4.719975	6.873903	7.653899	8.695309	16.349208	5.302441	3.954524	9.256964	15.110268	17.369808	32.480076
2773980	2086.657713	1088.77013	3175.427843	2264.463932	2260.424503	4524.888436	1389.558165	2195.830929	3585.389094	5740.67981	5545.025562	11285.70537
2773979	149.022571	207.189248	356.211819	408.773553	433.486336	842.259888	245.672464	209.900408	455.572872	803.468588	850.575992	1654.04458
2773978	122.31855	269.304945	391.623495	303.474661	332.297036	635.771697	256.098196	207.372136	463.470332	681.891407	808.974117	1490.865524
2773976	2303.42552	0	2303.42552	2476.774982	0	2476.774982	2214.966829	0	2214.966829	6995.167331	0	6995.167331
2773974	289.326001	0	289.326001	499.125426	0	499.125426	1051.781398	0	1051.781398	1840.232825	0	1840.232825
2773973	198.527208	77.34558	275.872788	246.272176	222.983466	469.255641	136.508128	214.185068	350.693196	581.307512	514.514114	1095.821626
2773972	1062.658152	423.476954	1486.135106	1178.718216	852.4195	2031.137716	736.675582	1062.429384	1799.104966	2978.05195	2338.325838	5316.377788
2773971	0	0	0	0	0	0	0	0	0	0	0	0
2773970	419.483208	270.546905	690.030112	580.775225	568.171935	1148.94716	397.570918	457.503171	855.074089	1397.829351	1296.222011	2694.051362
2773969	638.011895	165.634171	803.646066	800.551011	757.814859	1558.365871	341.275854	761.913819	1103.189672	1779.83876	1685.362849	3465.201609
2773968	618.310444	364.569172	982.879615	992.407633	973.854161	1966.261793	508.478314	742.018074	1250.496388	2119.196391	2080.441407	4199.637798
2773967	2486.607842	1372.115505	3858.723347	3831.618905	3855.746097	7687.365002	1984.043052	3081.2418	5065.284853	8302.269799	8309.103402	16611.3732
2773966	1.950041	5.096514	7.046555	8.890719	10.30244	19.193159	5.70914	4.086746	9.795887	16.5499	19.4857	36.0356
2773965	14.934732	32.723295	47.658027	60.968988	67.512922	128.48191	37.122749	25.312003	62.434753	113.026469	125.54822	238.574689
2773964	1987.703365	1126.9523	3114.655665	3040.503049	3083.183714	6123.686763	1622.944317	2486.603303	4109.54762	6651.150731	6696.739317	13347.89005
2773963	3.034824	7.166618	10.201442	13.764741	15.220364	28.985105	8.245978	5.435242	13.68122	25.045543	27.822224	52.867767
2773962	3.034824	20.115755	23.150579	13.764741	59.328873	73.093615	8.245978	29.322274	37.568253	25.045543	108.766902	133.812445
2782062	51.612565	3.343786	54.956351	54.217534	6.545989	60.763523	29.645185	6.201854	35.847039	135.475284	16.091629	151.566913
2773960	1745.567112	693.537687	2439.104799	1451.341411	1242.092332	2693.433743	1040.348854	1438.631216	2478.98007	4237.257377	3374.261235	7611.518612
2782064	52.883799	30.288375	83.172175	58.124509	89.474241	147.59875	36.044001	86.948755	122.992756	147.052309	206.711371	353.76368
2773958	248.574361	65.982934	314.557295	271.726779	238.858237	510.585016	136.389324	252.009621	388.398945	656.690464	556.850792	1213.541256
2773957	73.365014	39.729257	113.094271	57.459751	59.15821	116.617962	57.952021	80.722729	138.674749	188.776786	179.610196	368.386982
2773956	80.444391	120.667925	201.112316	207.174287	191.424619	398.598907	133.761373	89.603828	223.365201	421.380051	401.696372	823.076423
2773955	102.018406	11.916017	113.934423	20.641583	20.67586	41.317442	15.819546	66.95601	82.775556	138.479535	99.547887	238.027422
2773954	7.079377	80.938668	88.018045	149.714536	132.266409	281.980945	75.809352	8.881099	84.690451	232.603265	222.086176	454.689441
2773953	167.379609	72.97108	240.350689	310.656507	278.262996	588.919503	146.069945	214.956223	361.026168	624.106061	566.190299	1190.29636
2773952	2183.658363	703.286462	2886.944825	2183.246644	1857.435735	4040.682379	1251.493483	1943.753125	3195.246608	5618.39849	4504.475322	10122.87381
2773950	850.733181	1230.403498	2081.136678	865.344329	1322.938478	2188.282808	1230.238719	1107.70888	2337.947599	2946.316229	3661.050856	6607.367085
2773949	22.904813	56.178697	79.08351	90.507	102.270773	192.777772	61.435032	40.961661	102.396693	174.846845	199.411131	374.257976
2773948	1011.401557	1316.19727	2327.598827	1252.031645	1874.202229	3126.233874	950.548879	1703.251079	2653.799957	3213.982081	4893.650578	8107.632659
2773946	850.733181	1230.403498	2081.136678	865.344329	1322.938478	2188.282808	1230.238719	1107.70888	2337.947599	2946.316229	3661.050856	6607.367085
2773944	268.508821	102.755787	371.264608	323.638899	295.680916	619.319816	176.089888	289.01087	465.100759	768.237608	687.447573	1455.685181
2773943	2359.520326	1705.543394	4065.06372	3230.857357	2951.936128	6182.793485	2280.879311	2579.895735	4860.775045	7871.256994	7237.375257	15108.63225
2773941	561.665325	550.994364	1112.659689	661.762738	738.940976	1400.703714	588.051229	598.565581	1186.61681	1811.479292	1888.500921	3699.980213
2773939	978.267414	1450.29428	2428.561695	1400.449218	2031.90192	3432.351138	1096.505002	1616.870734	2713.375736	3475.221634	5099.066934	8574.288568
2773938	25.237499	30.809809	56.047308	54.336827	59.247435	113.584262	37.311101	35.121188	72.432289	116.885427	125.178432	242.063859
2773937	111.860646	106.387255	218.247901	220.638117	227.977895	448.616012	133.870335	141.138563	275.008899	466.369098	475.503713	941.872811
2773936	115.417828	110.180721	225.598548	228.034968	233.639646	461.674614	138.279225	145.506005	283.78523	481.732021	489.326372	971.058393
2773932	0.245875	2.305355	2.551229	1.208219	1.362806	2.571024	1.569882	0.902437	2.472319	3.023976	4.570598	7.594574
2782040	20.90147	388.559713	409.461183	213.186911	156.589468	369.776379	305.600535	66.461187	372.061721	539.688916	611.610368	1151.299284
2773927	34.39322	416.937873	451.331094	268.509374	212.306316	480.81569	348.438308	88.00163	436.439938	651.340902	717.245819	1368.586721
2773926	17.098676	91.501159	108.599835	79.950974	98.036771	177.987744	92.562657	38.242667	130.805324	189.612307	227.780597	417.392904
2773925	1533.548932	142.96902	1676.517952	313.756507	263.598792	577.3553	186.098095	1512.055447	1698.153542	2033.403534	1918.623259	3952.026793
2773921	1544.132783	193.36657	1737.499352	361.962798	320.242252	682.205051	239.87791	1527.662892	1767.540802	2145.973491	2041.271714	4187.245205
2773920	1007.387113	390.001143	1397.388256	1172.851024	1083.444763	2256.295787	653.852762	1087.906122	1741.758884	2834.090899	2561.352028	5395.442927
2773919	2352.048509	2200.016704	4552.065214	3162.817664	3185.412902	6348.230567	2389.662143	2915.541277	5305.20342	7904.528316	8300.970883	16205.4992
2773917	2102.541982	1928.070386	4030.612368	2827.394219	2840.527538	5667.921757	2143.324763	2697.395068	4840.719832	7073.260964	7465.992992	14539.25396
2773915	1533.548932	142.96902	1676.517952	313.756507	263.598792	577.3553	186.098095	1512.055447	1698.153542	2033.403534	1918.623259	3952.026793
2773914	1249.379407	711.336578	1960.715986	1583.56116	1413.08971	2996.65087	1000.536233	1365.638505	2366.174739	3833.4768	3490.064793	7323.541593
2773913	1249.379407	0	1249.379407	1583.56116	0	1583.56116	1000.536233	0	1000.536233	3833.4768	0	3833.4768
2773911	3974.559031	3132.899238	7107.45827	4774.86252	4857.282853	9632.145373	3588.325507	4595.866203	8184.191711	12337.74706	12586.04829	24923.79535
2773910	718.097586	389.783756	1107.881341	957.9814	882.249475	1840.230875	547.387339	797.898101	1345.28544	2223.466325	2069.931332	4293.397657
2825202	86.804286	80.976593	167.780879	151.027105	148.659103	299.686209	89.324055	125.71066	215.034715	327.155446	355.346356	682.501802
2773908	23.197652	133.966587	157.164239	268.918325	478.354941	747.273266	160.68891	55.442569	216.13148	452.804887	667.764097	1120.568984
2824550	88.187224	1949.062622	2037.249846	2126.830039	2359.572506	4486.402546	1399.371552	797.062718	2196.434271	3614.388815	5105.697846	8720.086661
2773905	277.711974	300.861355	578.573329	587.849435	589.265912	1177.115346	380.835081	363.195326	744.030407	1246.39649	1253.322593	2499.719083
2773904	1000.1101	834.775611	1834.88571	1548.996543	1401.172039	2950.168581	1101.035342	1227.652971	2328.688314	3650.141985	3463.600621	7113.742606
2773903	240.33838	614.170708	854.509087	534.120803	774.516782	1308.637585	500.917747	354.513048	855.430795	1275.37693	1743.200538	3018.577468
2773902	364.335611	418.468604	782.804216	519.229378	456.945962	976.175339	387.112876	357.4843	744.597176	1270.677865	1232.898866	2503.576731
2773901	429.761133	299.612358	729.373491	556.790237	513.240389	1070.030627	403.312695	485.267929	888.580624	1389.864065	1298.120676	2687.984741
2773899	7569.98633	0	7569.98633	16541.12159	0	16541.12159	11302.47791	0	11302.47791	35413.58583	0	35413.58583
2773897	645.868009	0	645.868009	1138.149532	0	1138.149532	649.319631	0	649.319631	2433.337172	0	2433.337172
2773896	209.987036	80.519334	290.50637	254.068097	229.918214	483.986311	140.953279	223.666628	364.619907	605.008412	534.104176	1139.112588

2773895	335.157635	208.904772	544.062408	467.425032	438.00635	905.431382	296.523158	368.490556	665.013714	1099.105825	1015.401678	2114.507503
2773894	928.822699	620.103115	1548.925814	1593.483053	1145.577899	2739.060951	963.928363	981.435281	1945.363644	3486.234115	2747.116295	6233.35041
2773893	2.646001	8.336836	10.982837	4.541071	2.607807	7.148878	11.264443	5.611411	16.875853	18.451515	16.556054	35.007569
2773892	744.605132	231.702174	976.307307	184.405395	228.280106	412.685501	321.715337	540.487694	862.20303	1250.725864	1000.469974	2251.195838
2773891	65.616164	34.422188	100.038352	110.126468	98.661827	208.788295	54.175882	73.432058	127.60794	229.918514	206.516073	436.434587
2773890	726.366506	51.181976	777.548482	188.045401	167.453764	355.499165	87.490257	492.310457	579.800713	1001.902164	710.946197	1712.848361
2773889	0.131713	0.626321	0.758034	0.597541	0.541409	1.138949	0.506436	0.320279	0.826715	1.23569	1.488009	2.723699
2773888	27.50465	59.839708	87.344358	45.776268	36.727934	82.504201	73.920024	48.705306	122.62533	147.200942	145.272948	292.47389
2773887	0.001638	0.011337	0.012975	0.008326	0.006218	0.014544	0.009464	0.004066	0.01353	0.019428	0.021621	0.041049
2773886	17.762198	8.200275	25.962473	27.722266	35.566383	63.288649	11.896606	22.772827	34.669433	57.38107	66.539485	123.920555
2773885	0.083972	0.296234	0.380205	0.279284	0.245247	0.524531	0.244284	0.167397	0.411681	0.60754	0.708878	1.316418
2773884	43.46414	28.929369	72.393509	56.604888	24.106113	80.711001	37.657772	16.770224	54.427997	137.7268	69.805706	207.532506
2773883	7649.608344	0	7649.608344	15182.81531	0	15182.81531	12916.14686	0	12916.14686	35748.57051	0	35748.57051
2773882	39.009973	18.013556	57.023529	57.078616	104.462612	161.541228	28.796018	84.182861	112.97888	124.884607	206.659029	331.543636
2773881	35.981862	16.244413	52.226276	51.750654	30.166555	81.91721	32.362377	26.030519	58.392896	120.094893	72.441487	192.53638
2773880	89.476607	287.43344	376.910047	309.737116	369.397369	679.134484	316.572627	156.534192	473.106819	715.78635	813.365001	1529.151351
2773878	1582.165368	1382.755618	2964.920985	2167.524247	2041.251084	4208.775331	1749.837805	2071.387321	3821.225126	5499.52742	5495.394023	10994.92144
2773877	170.810724	64.825428	235.636152	190.948358	173.550373	364.498732	112.568726	174.157256	286.725982	474.327808	412.533057	886.860865
2773876	2093.951319	969.04892	3063.000239	2611.00136	1941.330405	4552.331764	1657.058974	2513.57416	4170.633134	6362.011653	5423.953485	11785.96514
2773874	673.466571	2236.356024	2909.822595	1990.971227	2390.119803	4381.09103	2226.484762	1094.801516	3321.286277	4890.92256	5721.277343	10612.1999
2782063	77.113808	131.638117	208.751925	59.493734	194.361222	253.854955	37.068795	543.187869	580.256664	173.676337	869.187208	1042.863545
2773872	279.664783	44.208976	323.873759	323.992698	29.34794	353.340638	998.274342	13.849862	1012.124204	1601.931823	87.406778	1689.338601
2782051	2109.283607	693.811277	2803.094884	1794.10467	1515.928346	3310.033016	1141.382536	1798.84254	2940.225077	5044.770813	4008.582163	9053.352976
2773870	73.95241	369.288331	443.240741	297.091761	367.310957	664.402719	341.213145	189.977987	531.191132	712.257316	926.577275	1638.834591
2782052	99.636389	45.708487	145.344876	120.902088	115.086726	235.988813	73.957569	112.745263	186.702832	294.496046	273.540476	568.036522
2773868	1.870762	17.060521	18.931283	3.265987	3.316473	6.58246	6.060878	2.50534	8.566218	11.197627	22.882334	34.079961
2773867	414.66656	48.36823	463.03479	182.097552	159.761319	341.858871	96.707572	349.113621	445.821193	693.471684	557.24317	1250.714854
2773866	212.482838	30.686199	243.169037	217.472729	162.188701	379.66143	65.112366	218.677283	283.789649	495.067933	411.552183	906.620116
2773865	1581.186932	3353.649567	4934.8365	2609.340469	3549.524785	6158.865253	3370.685802	2425.229072	5795.914874	7561.213203	9328.403424	16889.61663
2773864	113.319065	63.981012	177.300077	149.835219	176.504031	326.339251	122.567434	136.164595	258.732029	385.721718	376.649638	762.371356
2773863	1252.940233	2738.122841	3991.063074	2468.296461	3403.082311	5871.378772	3015.098929	2062.133417	5077.232346	6736.335623	8203.338569	14939.67419
2773862	137.733647	13.178028	150.911675	24.830591	23.639035	48.469626	19.863797	37.562695	57.426492	182.428035	74.379758	256.807793
2773861	38.900451	72.714473	111.614924	193.773425	179.36247	373.135895	111.490198	155.771268	267.261466	344.164074	407.848211	752.012285
2773860	2112.763529	1591.246389	3704.009918	3306.496289	2885.146989	6191.643278	2240.549097	2460.856357	4701.405454	7659.808915	6937.249735	14597.05865
2773858	263.544468	59.716928	323.261395	283.534828	244.755915	528.290743	136.21832	266.926802	403.145122	683.297616	571.399645	1254.697261
2773855	0.984356	9.668702	10.653058	5.044619	6.402629	11.447248	9.292915	1.807163	11.100078	15.32189	17.878494	33.200384
2773854	2147.682672	1074.518632	3222.201304	2806.702297	2527.321424	5334.02372	1507.597832	2332.506604	3840.104436	6461.982801	5934.34666	12396.32946
2773853	0.596869	9.742746	10.339615	4.276905	5.432257	9.709161	9.954367	1.202928	11.157295	14.828141	16.377931	31.206072
2773852	1.009319	7.309655	8.318973	4.383112	5.969733	10.352845	7.602003	1.724147	9.32615	12.994434	15.003535	27.997969
2773849	14.572742	33.082825	47.655567	61.510792	67.753143	129.263935	37.686587	24.406575	62.093162	113.770121	125.242543	239.012664
2773846	12.564443	13.96636	26.530802	21.542289	21.579234	43.121523	17.807564	13.529515	31.337079	51.914296	49.075109	100.989405
2773840	0.22932	1.747175	1.976494	0.964814	1.109901	2.074715	1.229546	0.739187	1.968734	2.42368	3.596263	6.019943
2773838	2193.104849	2850.882875	5043.987724	4642.233158	5157.326905	9799.560062	3458.477173	2916.956738	6375.433911	10293.81518	10925.16652	21218.9817
2773837	25.162932	12.277579	37.440511	31.207163	28.663369	59.870532	19.593473	25.945724	45.539197	75.963568	66.886672	142.85024
2773835	2.616747	44.416377	47.033124	18.69929	25.247007	43.946297	43.447761	4.837304	48.285066	64.763798	74.500688	139.264486
2773833	1533.548932	142.96902	1676.517952	313.756507	263.598792	577.3553	186.098095	1512.055447	1698.153542	2033.403534	1918.623259	3952.026793
2773832	12.666978	64.571532	77.23851	60.944172	71.406386	132.350558	69.559848	18.676313	88.236162	143.170998	154.654231	297.825229
2773830	10.615158	50.428857	61.044014	48.305699	56.742869	105.048568	53.816788	15.644418	69.461206	112.737645	122.816144	235.553789
2773829	55.516421	25.56126	81.077681	77.507165	71.56552	149.072685	44.845326	60.529809	105.375135	177.868912	157.656589	335.525501
2773827	5.819899	4.836499	10.656397	10.384746	11.34087	21.725615	12.301626	6.218658	18.520285	28.506271	22.396027	50.902298
2773826	0.006275	5.969627	5.975902	0.003473	0.003418	0.006891	0.039116	0.004601	0.043716	0.048864	5.977646	6.02651
2773825	6.563589	8.614104	15.177692	13.25917	13.568563	26.827732	11.318377	7.367445	18.685822	31.141136	29.550112	60.691248
2773824	1276.720915	3168.711089	4445.432005	2605.204436	2376.457174	4981.66161	3693.448383	1649.07954	5342.527923	7575.373734	7194.247803	14769.62154
2773823	4.241903	7.962688	12.201891	4.224154	4.711466	8.93562	9.354178	5.78136	15.135539	17.820235	18.455514	36.275749
2773822	53.756653	270.906793	324.663446	258.016811	339.206089	597.222901	284.118803	130.599357	414.718161	595.892267	740.712239	1336.604506
2773821	6.693254	4.901943	11.595197	19.706559	18.686544	38.393103	8.044961	7.381857	15.426818	34.444774	30.970344	65.415118
2773820	338.671758	1100.050736	1438.722494	1556.30078	1640.19132	3196.4921	1259.101875	852.960909	2112.062784	3154.074413	3593.202965	6747.277378
2773819	5.82134	7.137218	12.958558	10.788402	12.741294	23.529695	8.024381	7.808742	15.833123	24.634123	27.687254	52.321377
2773818	344.493099	1107.187953	1451.681052	1567.089181	1652.932614	3220.021795	1267.126256	860.769651	2127.895907	3178.708536	3620.890218	6799.598754
2782057	250.284649	43.838687	294.123336	282.49917	28.728175	311.227345	973.406124	13.289753	986.695876	1506.189943	85.856615	1592.046558
2782067	61.002516	176.06763	237.070146	236.494406	249.852781	486.347187	633.111717	120.415473	753.52719	930.608639	546.335884	1476.944523
2773815	32.540867	10.635042	43.175909	40.812913	37.966879	78.779792	19.679535	35.514346	55.193882	93.033315	84.116267	177.149582
2782055	83.792351	20.934632	104.726984	106.837192	102.339332	209.176524	49.328981	108.984585	158.313566	239.958524	232.258549	472.217073
2773813	340.811357	25.973441	366.784798	388.311934	80.036855	468.348789	1015.489951	79.420301	1094.910252	1744.613242	185.430597	1930.043839
2773812	0.400988	0.441972	0.84296	0.621009	0.702594	1.323603	0.616223	0.656074	1.272297	1.63822	1.80064	3.43886
2773811	339.809377	70.018668	409.828045	344.36978	281.562851	625.932632	177.722581	322.086746	499.809327	861.901738	673.668265	1535.570003
2773810	0.298487	4.161563	4.460051	0.496517	4.811147	5.307664	0.470234	2.876469	3.346703	1.265238	11.849179	13.114417
2773809	0	0	0	0	0	0	0	0	0	0	0	0
2773808	137.011518	99.48562	236.497139	209.80073	192.799543	402.600273	562.569211	139.916145	702.485356	909.381459	432.201308	1341.582767
2782071	16.381083	5.55671	21.937793	21.397613	8.480496	29.878109	19.349537	6.539091	25.888629	57.128233	20.576297	77.70453
2773806	324.57527	77.032971	401.608241	358.117673	309.602887	667.72056	179.957044	334.973245	514.930289	862.649987	721.609103	1584.25909
2773805	793.960691	239.994457	1033.955148	806.03817	915.789139	1721.827309	407.008268	1380.193592	1787.20186	2007.007129	2535.977188	4542.984317
2773803	76.092073	137.809798	213.901871	179.206582	177.629421	356.836002	166.340163	104.497138	270.837301	421.638818	419.936357	841.575175
2773802	213.821861	96.558174	310.380035	264.307103	249.497065	513.804168	156.495824	236.289323	392.785147	634.624788	582.344562	1216.96935
2773800	2028.268871	1601.098758	3629.367629	2728.937492	2560.006601	5288.944093	2065.100108	2279.956308	4345.056416	6822.306471	6441.061667	13263.36814
2773798	2729.688449	3363.742604	6093.431053	5930.046819	5796.544793	11726.59161	4382.767489	3548.00458	7930.772068	13042.50276	12708.29198	25750.79473
2773797	421.307539	165.441045	586.748584	496.923481	455.122903	952.046384	275.124237	455.27928	730.403517	1193.355257	1075.843228	2269.198485
2773796	137.809798	76.092073	213.901871	177.629421	179.206582	356.836002	104.497138	166.340163	270.837301	419.936357	421.638818	841.575175
2773794	1150.529905	1949.809176	3100.339082	1876.262841	1916.649607	3792.912447	2177.62379	1541.0417	3718.665491	5204.416536	5407.500483	10611.91702
2773792	15007.55032	0	15007.55032	27953.97019	0	27953.97019	21783.97881	0	21783.97881	64745.49931	0	64745.49931
2773790	2865.077268	2238.283304	5103.360572	4911.287927	4803.994333	9715.282261	3090.833095	3444.374657	6535.207752	10867.19829	10486.65229	21353.85058
2773788	367.475602	666.369261	1033.844863	588.017914	652.408474	1240.426388	645.305784	480.725176	1126.03096	1600.7993	1799.502911	3400.302211
2773787	0	0	0	0	0	0	0	0	0	0	0	0
2773786	1674.978676	209.369506	1884.348182	294.039941	305.297734	599.337675	227.44834	1690.119068	1917.567408	2196.466957	2204.786308	4401.253265

2773785	591.237924	451.378062	1042.615986	896.30372	804.785589	1701.089309	587.50456	682.485106	1269.989666	2075.046204	1938.648757	4013.694961
2773784	3164.077477	3210.060007	6374.137484	6228.759274	6496.422896	12725.18217	4350.707694	3900.862208	8251.569902	13743.54445	13607.34511	27350.88956
2773783	26.62553	30.08095	56.70648	54.074301	53.097067	107.171368	37.18674	34.425465	71.612205	117.886571	117.603482	235.490053
2773782	1736.934531	564.239535	2301.174066	750.817689	792.804006	1543.621696	497.958772	1884.868956	2382.827728	2985.710992	3241.912497	6227.623489
2773781	3.016904	2.099944	5.116848	4.174751	3.929715	8.104466	2.96366	3.307871	6.271532	10.155315	9.33753	19.492845
2773780	105.588402	48.807246	154.395649	94.374112	94.401533	188.775645	54.97967	131.041377	186.021047	254.942184	274.250156	529.19234
2824019	0	0	0	0	0	0	0	0	0	0	0	0
2773778	2.468724	1.893492	4.362215	3.628399	3.370219	6.998618	2.314285	2.984484	5.298769	8.411408	8.248195	16.659603
2773776	2100.710905	1048.396176	3149.107081	2744.159465	2471.199193	5215.358658	1470.901854	2277.269906	3748.17176	6315.772224	5796.865275	12112.6375
2773775	1.01407	3.424261	4.43833	2.36886	2.687596	5.056456	3.574891	1.304885	4.879776	6.957821	7.416742	14.374563
2773774	1513.491506	1221.703802	2735.195308	3088.437002	3242.227325	6330.664327	1644.715545	2032.412836	3677.128381	6246.644053	6496.343963	12742.98802
2773773	2.299065	5.055344	7.354409	4.886301	5.14745	10.033751	5.453451	2.713005	8.166456	12.638817	12.915799	25.554616
2773772	137.564978	57.83458	195.399559	165.279832	154.800332	320.080164	98.028668	144.28615	242.314818	400.873478	356.921062	757.79454
2773771	1571.661251	871.337796	2442.999047	1771.76186	1833.931236	3605.693096	1094.112034	1760.858285	2854.970319	4437.535145	4466.127317	8903.662462
2824405	0.413872	3.337608	3.751481	1.841684	1.980567	3.822251	2.439868	1.398894	3.838762	4.695424	6.717069	11.412493
2773769	2096.412605	1049.911473	3146.324077	2742.729093	2470.03852	5212.767613	1471.392086	2274.14835	3745.540437	6310.533784	5794.098343	12104.63213
2773768	53.547623	18.215441	71.763064	62.8652	54.8148	117.68	30.476737	60.096347	90.573085	146.88956	133.126588	280.016148
2773767	0.02311	0.038182	0.061293	0.042988	0.040899	0.083887	0.043906	0.025256	0.069162	0.110004	0.104337	0.214341
2782056	111.101597	33.633397	144.734995	133.188393	116.326861	249.515254	72.918856	112.973866	185.892722	317.208846	262.934124	580.14297
2782058	39.022297	116.14203	155.164328	33.810098	137.327854	171.137952	25.066962	480.281282	505.348245	97.899357	733.751166	831.650523
2773764	2.527049	2.318412	4.845461	4.099638	4.051965	8.151603	3.621307	3.612699	7.234007	10.247994	9.983076	20.23107
2773763	0	0	0	0	0	0	0	0	0	0	0	0
2773762	39.267997	15.470189	54.738186	65.133112	58.94762	124.080733	23.987305	44.737794	68.725099	128.388414	119.155603	247.544017
2773761	6052.125056	4636.297553	10688.42261	11028.41801	10933.01635	21961.43436	6102.596144	7641.50675	13744.1029	23183.13921	23210.82066	46393.95987
2773760	98.465223	43.129441	141.594664	163.104021	148.026108	311.130129	70.42485	111.236667	181.661517	331.994094	302.392216	634.38631
2773759	0.368606	0.242772	0.611378	0.529654	0.506688	1.036343	0.373813	0.386697	0.760511	1.272073	1.136157	2.40823
2773758	9.933947	9.738953	19.672901	15.837604	15.536703	31.374307	12.863277	10.714509	23.577786	38.634828	35.990165	74.624993
2773757	3384.900692	4367.074482	7751.975174	7137.241259	7463.197838	14600.4391	5531.90334	4289.775134	9821.678475	16054.04529	16120.04745	32174.09275
2773756	3.378892	3.716779	7.095671	7.059397	6.928873	13.98827	4.754622	4.121259	8.875881	15.192911	14.766911	29.959822
2773754	350.419233	60.960481	411.379714	484.871892	453.166133	938.038025	192.895056	265.894326	458.789382	1028.186181	780.02094	1808.207121
2773753	237.061825	105.037967	342.099792	311.734373	292.576942	604.311315	169.075464	260.377674	429.453138	717.871662	657.992583	1375.864245
2773751	6281.98332	4096.914702	10378.89802	9680.975256	9394.305462	19075.28072	5290.623333	7568.707463	12859.3308	21253.58191	21059.92763	42313.50954
2773750	6.524365	73.005424	79.529789	35.041042	40.177027	75.218068	75.250133	10.020748	85.270881	116.81554	123.203199	240.018739
2773749	6.132974	42.68914	48.822114	25.453436	38.385617	63.839053	45.016867	9.227573	54.24444	76.603277	90.30233	166.905607
2773748	435.35193	1767.617692	2202.969622	658.062563	622.661183	1280.723746	1849.78852	370.370537	2220.159057	2943.203013	2760.649412	5703.852425
2773744	1741.69525	436.976395	2178.671644	625.137712	647.966597	1273.104309	381.124694	1859.337089	2240.461783	2747.957656	2944.280081	5692.237737
2773742	102.471694	74.222381	176.694075	127.575703	127.5934	255.169103	95.558017	116.650777	212.208793	325.605414	318.466558	644.071972
2773741	193.565256	585.625736	779.190993	634.237967	731.978902	1366.216869	619.442416	376.239256	995.681672	1447.245639	1693.843894	3141.089533
2773740	771.472765	311.964581	1083.437346	955.244808	860.615465	1815.860273	522.367867	829.166504	1351.534371	2249.08544	2001.74655	4250.83199
2773739	406.425954	300.463132	706.889086	522.584099	491.175836	1013.759935	376.060034	417.106777	793.166812	1305.070087	1208.745745	2513.815832
2773737	138.40096	60.220037	198.620997	188.558496	168.121905	356.680401	105.383976	151.243993	256.627969	432.343432	379.585935	811.929367
2773735	424.954629	910.224974	1335.179603	1009.40208	1081.924698	2091.326778	941.746532	644.390978	1586.13751	2376.103241	2636.54065	5012.643891
2773732	429.545488	958.684402	1388.229891	1033.399336	1191.119205	2224.518541	959.720868	660.84419	1620.565057	2422.665692	2810.647797	5233.313489
2773731	0.451752	3.242752	3.694504	1.789891	2.041945	3.831836	2.352208	1.375611	3.72782	4.593851	6.660308	11.254159
2773730	301.571894	704.751988	1006.323882	759.399549	877.966909	1637.366458	706.980834	470.184269	1177.165103	1767.952277	2052.903166	3820.855443
2773728	124.832551	41.474575	166.307126	155.96511	138.626965	294.592075	78.306047	133.462552	211.7686	359.103708	313.564092	672.6678
2773726	0.033831	0.254244	0.288075	0.135251	0.155183	0.290434	0.182892	0.106351	0.289243	0.351974	0.515778	0.867752
2773725	14.559313	4.178417	18.73773	13.453587	12.622403	26.07599	7.604781	12.265144	19.869925	35.617681	29.065964	64.683645
2773724	0.226284	0.246304	0.472589	0.420036	0.443804	0.86384	0.304567	0.308182	0.612749	0.950887	0.99829	1.949177
2773723	360.162222	562.021061	922.183282	965.620156	1041.540022	2007.160178	650.206244	509.607758	1159.814002	1975.988622	2113.168841	4089.157463
2773722	293.324686	283.997431	577.322117	569.610684	603.911624	1173.522308	337.179644	313.372513	650.552157	1200.115014	1201.281568	2401.396582
2773720	324.346062	0	324.346062	711.347294	0	711.347294	506.601714	0	506.601714	1542.29507	0	1542.29507
2773719	19.08465	58.362828	77.447479	70.915479	85.48561	156.401089	61.868002	42.456098	104.324099	151.868131	186.304536	338.172667
2773718	162.915259	61.846266	224.761525	128.615736	135.157789	263.773525	86.407878	129.558886	215.966764	377.938873	326.562941	704.501814
2773717	375.630011	130.468174	506.098184	429.369986	390.826349	820.196335	236.471609	389.150978	625.622586	1041.471606	910.445501	1951.917107
2773716	350.006468	108.722799	458.729267	385.915022	349.890295	735.805318	205.673819	356.722915	562.396734	941.595309	815.336009	1756.931318
2773715	443.578661	148.385878	591.96454	556.146347	479.778658	1035.925005	289.082096	470.513227	759.595323	1288.807104	1098.677763	2387.484867
2773714	12.848924	27.995586	40.84451	33.919579	38.07617	71.995749	29.101906	21.909658	51.011564	75.870409	87.981414	163.851823
2773713	0.90967	1.142386	2.052056	1.618335	1.732611	3.350946	1.345258	1.267986	2.613243	3.873263	4.142983	8.016246
2773712	8.786097	27.007626	35.793723	26.315607	28.106627	54.422235	24.822562	15.189626	40.012188	59.924266	70.303879	130.228145
2773711	785.072993	777.450297	1562.52329	1506.425608	1543.618042	3050.04365	994.089304	995.308453	1989.397757	3285.587905	3316.376792	6601.964697
2773710	0	0	0	0	0	0	0	0	0	0	0	0
2773709	200.671187	194.585012	395.256199	219.090489	213.744601	432.83509	212.246038	200.484177	412.730215	632.007714	608.81379	1240.821504
2773708	15.818452	37.794343	53.612795	47.900887	55.819149	103.720037	42.161453	30.579955	72.741408	105.880792	124.193447	230.074239
2773707	216.489639	232.379355	448.868994	266.991376	269.56375	536.555126	254.407491	231.064132	485.471622	737.888506	733.007237	1470.895743
2773705	8.931167	27.095062	36.026229	35.218811	39.164898	74.383709	28.163731	18.657027	46.820759	72.313709	84.916987	157.230696
2824282	36.628612	12.304238	48.93285	44.417912	39.180732	83.598645	23.731408	36.974246	60.705654	104.777932	88.459216	193.237148
2773703	0.76554	0.007071	0.772611	1.212347	0.003757	1.216105	1.31884	0.002647	1.321487	3.296727	0.013475	3.310202
2773699	3.67934	4.255062	7.934402	7.990409	8.046931	16.03734	5.167916	4.349108	9.517023	16.837665	16.651101	33.488766
2773697	68.519098	107.199093	175.71819	213.902258	211.619043	425.5213	138.309097	94.023762	232.332858	420.730453	412.841898	833.572351
2773696	489.326737	209.11589	698.442627	558.120784	520.766393	1078.887177	335.395285	546.659146	882.054431	1382.842806	1276.541429	2659.384235
2773695	154.16086	344.133038	498.293898	367.108355	416.818038	783.926393	349.146579	249.802184	598.948763	870.415794	1010.75326	1881.169054
2773694	8.928122	8.845353	17.773474	17.245394	17.243339	34.488733	11.98819	11.92068	23.90887	38.161706	38.009372	76.171078
2773693	526.478234	770.196091	1296.674325	1141.734125	1133.905759	2275.639884	852.521942	751.489441	1604.011383	2520.734301	2655.591291	5176.325592
2773692	180.845695	91.284473	272.130168	237.520277	214.42451	451.944788	132.945861	208.12678	341.072641	551.311833	513.835763	1065.147596
2773691	40.37142	83.007178	123.378598	103.344261	113.859428	217.203689	84.021346	72.545383	156.566729	227.737027	269.411989	497.149016
2773689	93.164628	172.096947	265.261575	281.104626	255.80285	536.907477	183.186118	171.615443	354.801561	557.455372	599.51524	1156.970612
2773688	426.271698	189.790342	616.06204	559.229304	508.001405	1067.230709	322.933965	462.893225	785.82719	1308.434967	1160.684972	2469.119939
2773687	254.174751	96.625714	350.800465	303.426454	226.896779	530.323233	151.318522	279.707107	431.025629	708.919727	603.2296	1312.149327
2773685	141.777336	53.401907	195.179243	174.614643	155.688168	330.302811	95.801727	151.720675	247.522402	412.193706	360.81075	773.004456
2773684	0	0	0	0	0	0	0	0	0	0	0	0
2773683	257.241169	407.04549	664.28666	590.996193	625.692477	1216.68867	461.5756	368.797157	830.372757	1309.812962	1401.535124	2711.348086
2773681	431.106079	178.319049	609.425128	542.29315	499.583303	1041.876453	296.877008	472.253093	769.130101	1270.276237	1150.155445	2420.431682
2773679	18.796579	17.771542	36.568121	38.814978	35.611232	74.426211	23.187063	23.450816	46.63788	80.79862	76.83359	157.63221

2773678	208.884163	192.627078	401.511241	299.140628	263.866342	563.00697	227.117257	233.16023	460.277487	735.142048	689.65365	1424.795698
2773677	547.878856	307.328938	855.207794	760.268115	733.909874	1494.177988	438.008033	543.730364	981.738397	1746.155004	1584.969176	3331.12418
2773676	220.354558	307.90663	528.261187	396.214295	346.303124	742.51742	321.04724	281.716023	602.763263	937.616093	935.925777	1873.54187
2773675	365.787597	883.366338	1249.153936	820.237743	855.326546	1675.564289	825.122652	607.418885	1432.541537	2011.147992	2346.111769	4357.259761
2773673	103.857386	102.025603	205.882988	149.06136	154.727117	303.788477	133.79409	105.917374	239.711464	386.712836	362.670094	749.38293
2773672	41.055812	24.124817	65.18063	60.893788	58.312989	119.206777	37.373845	47.288703	84.662548	139.323445	129.726509	269.049954
2773669	0	0	0	0	0	0	0	0	0	0	0	0
2773667	450.842842	190.028573	640.871416	409.921188	396.044392	805.96558	254.036046	456.290554	710.3266	1114.800076	1042.363519	2157.163595
2773665	0	0	0	0	0	0	0	0	0	0	0	0
2773664	697.302986	304.128553	1001.431539	856.738929	803.331105	1660.070034	490.569044	769.381004	1259.950048	2044.610959	1876.840662	3921.451621
2773662	0	0	0	0	0	0	0	0	0	0	0	0
2773661	1004.83558	2043.631477	3048.467057	2711.563146	2951.189197	5662.752344	2436.280324	1579.482102	4015.762425	6152.67905	6574.302776	12726.98183
2773660	114.030795	107.814566	221.84536	193.592596	198.913688	392.506284	139.020826	149.624635	288.645462	446.644217	456.352889	902.997106
2773659	94.122501	69.143494	163.265995	181.084496	189.490546	370.575042	138.547812	131.189764	269.737575	413.754809	389.823804	803.578613
2773658	693.194097	275.099905	968.294002	839.629128	775.353386	1614.982514	456.312621	756.85406	1213.166681	1989.135846	1807.307351	3796.443197
2773657	730.976472	448.05216	1179.028631	1194.958592	1124.8646	2319.823192	653.891955	723.905124	1377.797078	2579.827019	2296.821884	4876.648903
2773655	1013.5288	2138.787205	3152.316004	2808.267314	3058.772745	5867.040059	2548.115562	1626.498054	4174.613616	6369.911676	6824.058004	13193.96968
2773654	5.815367	3.286884	9.102251	7.261644	7.040544	14.302188	4.848681	5.529929	10.378611	17.925692	15.857357	33.783049
2773652	130.426437	0	130.426437	279.274073	0	279.274073	148.755015	0	148.755015	558.455525	0	558.455525
2773651	1044.11927	598.564056	1642.683325	1449.779387	1383.891218	2833.670604	894.839441	1156.913806	2051.753248	3388.738098	3139.36908	6528.107178
2773650	423.416541	223.755543	647.172084	552.75135	540.077217	1092.828567	331.175368	463.262781	794.43815	1307.343259	1227.095541	2534.4388
2773649	0.449213	3.061226	3.510439	1.717653	1.925163	3.642816	2.190264	1.279031	3.469295	4.35713	6.26542	10.62255
2773647	20745.33132	0	20745.33132	32665.20724	0	32665.20724	18973.13867	0	18973.13867	72383.67723	0	72383.67723
2824657	333.949022	813.691194	1147.640216	973.104424	1101.148186	2074.25261	901.279753	554.012375	1455.292129	2208.333199	2468.851755	4677.184954
2773644	0.226284	0.246304	0.472589	0.420036	0.443804	0.86384	0.304567	0.308182	0.612749	0.950887	0.99829	1.949177
2773642	61.249045	20.43779	81.686834	79.1142	71.610495	150.724695	37.177899	66.607007	103.784906	177.541144	158.655292	336.196436
2824658	102.201508	389.514306	491.715814	350.371084	439.972388	790.343472	354.46782	223.077053	577.544873	807.040412	1052.563747	1859.604159
2773639	12.304238	36.628612	48.93285	39.180732	44.417912	83.598645	36.974246	23.731408	60.705654	88.459216	104.777932	193.237148
2773637	0	0	0	0	0	0	0	0	0	0	0	0
2773633	0.350216	0.357099	0.707315	0.649493	0.651682	1.301175	0.48182	0.469236	0.951056	1.481529	1.478017	2.959546
2773632	68.334672	30.407244	98.741917	87.446752	79.837504	167.284256	50.64035	73.447061	124.087412	206.421774	183.691809	390.113583
2773630	51.683866	16.178884	67.862749	60.21456	52.904506	113.119066	31.044726	54.108614	85.15334	142.943152	123.192004	266.135156
2773629	121.122112	42.274259	163.396371	138.89166	126.161477	265.053137	76.410791	127.262079	203.672869	336.424563	295.697815	632.122378
2773628	5.283165	3.82873	9.111896	7.816356	7.647007	15.463363	5.304144	6.303079	11.607223	18.403665	17.778816	36.182481
2773626	293.668365	128.484462	422.152827	373.105113	342.726426	715.831539	213.302313	324.440271	537.742584	880.075791	795.651159	1675.72695
2773625	893.94183	855.011209	1748.953038	1631.836528	1555.975862	3187.812391	1071.01998	1117.082042	2188.102022	3596.798338	3528.069113	7124.867451
2773623	4.556313	5.375381	9.931695	8.608449	9.099909	17.708358	6.501746	6.293539	12.795285	19.666508	20.768829	40.435337
2773622	180.787055	379.173859	559.960914	390.44413	448.807557	839.251686	372.537427	284.871319	657.408746	943.768612	1112.852735	2056.621347
2773621	62.408747	30.635016	93.043763	87.783572	80.91489	168.698462	50.779116	69.249551	120.028668	200.971435	180.799457	381.770892
2773620	308.124503	190.659928	498.784431	481.294583	443.640971	924.935554	291.528899	327.485504	619.014404	1080.947985	961.786403	2042.734388
2773618	4.383738	5.804326	10.188064	8.168856	8.15188	16.320736	6.94913	5.198621	12.14775	19.501724	19.154827	38.656551
2773615	195.304691	123.767515	319.072206	291.254487	264.304316	555.558803	193.771714	219.889441	413.661156	680.330892	607.961272	1288.292164
2773613	1540.781586	1045.620263	2586.401849	2495.117821	2354.938909	4850.056729	1547.505802	1961.082559	3508.588362	5583.405209	5361.641731	10945.04694
2773611	1572.747709	1201.990693	2774.738402	2631.293477	2472.795543	5104.08902	1607.844187	2082.529137	3690.373324	5811.885373	5757.315373	11569.20075
2773610	1064.66191	375.039546	1439.701456	1229.979355	1111.300258	2341.279613	669.672622	1133.979182	1803.651804	2964.313887	2620.318986	5584.632873
2773609	1064.66191	375.039546	1439.701456	1229.979355	1111.300258	2341.279613	669.672622	1133.979182	1803.651804	2964.313887	2620.318986	5584.632873
2773607	59.321845	57.761015	117.08286	97.927651	101.514639	199.442289	71.316951	77.642941	148.959892	228.566447	236.918595	465.485042
2773606	387.927	271.629218	659.556218	506.775822	518.008309	1024.784131	347.169442	380.598041	727.767483	1241.872264	1170.235568	2412.107832
2773605	797.024412	1935.626512	2732.650925	2138.032675	2376.788697	4514.821372	1997.373217	1329.892215	3327.265432	4932.430304	5642.307424	10574.73773
2773604	76.344442	233.739959	310.084401	401.711399	435.112062	836.823461	277.549795	228.122855	505.67265	755.605636	896.974876	1652.580512
2773603	873.368854	2169.366471	3042.735325	2539.744074	2811.900759	5351.644833	2274.923012	1558.01507	3832.938082	5688.03594	6539.2823	12227.31824
2773601	189.910815	114.720382	304.631198	232.695995	206.455248	439.151243	153.60304	204.578842	358.181882	576.20985	525.754472	1101.964322
2773600	180.049839	110.073493	290.123332	261.751474	231.214315	492.965789	175.21868	195.010417	370.229097	617.019993	536.298225	1153.318218
2773599	431.622641	287.723285	719.345926	605.006058	540.372097	1145.378155	385.845234	482.482278	868.327511	1422.473933	1310.57766	2733.051593
2773598	574.610716	824.041639	1398.652355	1102.86812	1242.235961	2345.10408	879.546014	843.760635	1723.306648	2557.02485	2910.038235	5467.063085
2773597	0	0	0	0	0	0	0	0	0	0	0	0
2773596	0.539816	3.945254	4.48507	2.132682	2.515298	4.64798	2.839282	1.680929	4.520212	5.51178	8.141481	13.653261
2773595	1127.620444	2646.960687	3774.581131	3082.799526	3425.295166	6508.094692	3086.871014	1694.68584	4781.556854	7297.290984	7766.941693	15064.23268
2773592	0	0	0	0	0	0	0	0	0	0	0	0
2773591	758.404361	274.446428	1032.850789	858.530735	791.97797	1650.508705	474.09918	804.512206	1278.611386	2091.034276	1870.936604	3961.97088
2773590	77.664732	265.425426	343.090158	190.168804	205.14782	395.316624	170.506753	117.58114	288.087893	438.340289	588.154386	1026.494675
2782598	272.455948	116.521069	388.977017	342.113058	316.481656	658.594714	193.469734	299.007819	492.477553	808.03874	732.010544	1540.049284
2773587	911.074163	882.271836	1793.345999	1896.970842	1963.975568	3860.94641	1228.189477	1408.474814	2636.664292	4036.234482	4254.722218	8290.9567
2773585	2528.697515	1373.060399	3901.757914	3819.427747	3560.598087	7380.025834	2013.994346	3149.890982	5163.885327	8362.119608	8083.549468	16445.66908
2773582	81.634318	27.858724	109.493042	137.862757	112.135655	249.998412	67.323474	115.389984	182.713458	286.820549	255.384363	542.204912
2773581	35.548952	0.017611	35.566563	0.049069	0.043965	0.093034	0.032025	5.239604	5.271628	35.630046	5.30118	40.931226
2773579	13.509954	4.732772	18.242726	16.659241	15.182099	31.84134	8.688057	14.388342	23.076398	38.857252	34.303213	73.160465
2773578	49.011704	4.703182	53.714886	16.615276	15.13303	31.748306	8.650026	19.55789	28.207916	74.277006	39.394102	113.671108
2773577	0.135281	0.076725	0.212006	0.21352	0.19117	0.40469	0.135221	0.160864	0.296085	0.484022	0.428759	0.912781
2773575	0	0	0	0	0	0	0	0	0	0	0	0
2773573	942.25396	511.601674	1453.855635	1037.89868	996.391046	2034.289726	634.922734	725.033941	1359.956675	2615.075374	2233.026661	4848.102035
2773572	0.382229	2.579837	2.962066	1.4485	1.630362	3.078862	1.848339	1.085545	2.933884	3.679068	5.295744	8.974812
2773571	10.514055	9.900621	20.414676	14.131247	14.768886	28.900133	10.849536	11.024081	21.873617	35.494838	35.693588	71.188426
2773569	0	0	0	0	0	0	0	0	0	0	0	0
2773568	0.494726	2.569475	3.064201	1.63262	1.82896	3.46158	2.101361	1.216079	3.31744	4.228707	5.614514	9.843221
2773567	18.730254	21.470675	40.200929	38.800127	38.116648	76.916776	26.644383	25.638736	52.283119	84.174764	85.226059	169.400823
2773566	0.032051	0.889969	0.922021	0.089263	0.104511	0.193774	0.122667	0.084836	0.207502	0.243981	1.079316	1.323297
2773565	8.602044	9.431113	18.033157	13.801562	14.25903	28.060593	10.290089	10.495031	20.78512	32.693695	34.185174	66.878869
2773563	441.690784	1846.176922	2287.867705	695.789439	666.147025	1361.936465	1928.785963	382.198425	2310.984388	3066.266186	2894.522372	5960.788558
2773561	53.2561	0	53.2561	76.566305	0	76.566305	38.407718	0	38.407718	168.230123	0	168.230123
2773560	13.339575	6.63948	19.979055	19.942635	18.075295	38.01793	11.010909	14.954622	25.965531	44.293119	39.669397	83.962516
2773559	23.3329	26.791454	50.124354	42.261684	40.147659	82.409343	30.348449	29.471225	59.819674	95.943033	96.410338	192.353371
2773558	1.480584	3.763933	5.244518	5.573126	5.858825	11.43195	3.872355	1.987493	5.859848	10.926065	11.610251	22.536316
2773557	4.800768	4.257284	9.058052	12.166821	12.462371	24.629192	6.383916	6.644484	13.028399	23.351505	23.364139	46.715644

2783376	5426.818514	4092.056097	9518.874611	9303.666327	8453.39364	17757.05997	5741.293126	6814.218285	12555.51141	20471.77797	19359.66802	39831.44599
2783375	955.603141	647.074916	1602.678057	429.799607	436.731778	866.531385	388.220553	297.286639	685.507192	1773.623301	1381.093333	3154.716634
2773554	1215.625156	1.1998	1216.824955	3728.964312	0.881068	3729.84538	2028.123103	0.65666	2028.779763	6972.712571	2.737528	6975.450099
2783384	7447.051565	9255.094471	16702.14604	12457.33005	12767.56468	25224.89473	10084.07312	9678.692965	19762.76608	29988.45473	31701.35212	61689.80685
2773552	2787.491718	2470.877106	5258.368824	6492.731071	6650.30214	13143.03321	3865.106626	4023.215343	7888.321969	13145.32942	13144.39459	26289.724
2773550	176.687464	20.445229	197.132693	215.175758	111.036913	326.212672	101.222841	76.74832	177.971161	493.086063	208.230462	701.316525
2773549	0.055972	0.526208	0.582181	0.30463	0.355096	0.659726	0.368936	0.225062	0.593997	0.729538	1.106366	1.835904
2773548	2786.145539	2470.732825	5256.878364	6491.827038	6649.523248	13141.35029	3864.532528	4022.268552	7886.80108	13142.50511	13142.52463	26285.02973
2773547	31.014118	7.754965	38.769084	31.722015	25.977771	57.699786	15.437608	33.563223	49.000831	78.173741	67.295959	145.4697
2773546	97.408891	18.294548	115.703439	100.626738	86.513624	187.140362	47.161595	94.920835	142.08243	245.197224	199.729007	444.926231
2773544	1.327533	2.208716	3.536249	2.945613	3.211534	6.157147	2.506495	2.153618	4.660113	6.779641	7.573868	14.353509
2773543	327.371254	76.378623	403.749877	343.799868	294.808308	638.608176	172.338904	324.015499	496.354404	843.510026	695.20243	1538.712456
2773541	0.111538	0.101439	0.212978	0.107734	0.115579	0.223313	0.099989	0.131293	0.231282	0.319261	0.348311	0.667572
2773540	6.7944	4.674307	11.468707	8.90718	8.344922	17.252102	6.443688	7.148446	13.592134	22.145268	20.167675	42.312943
2773537	83.007178	40.37142	123.378598	113.859428	103.344261	217.203689	72.545383	84.021346	156.566729	269.411989	227.737027	497.149016
2773536	83.007178	40.37142	123.378598	113.859428	103.344261	217.203689	72.545383	84.021346	156.566729	269.411989	227.737027	497.149016
2773533	617.42548	231.62827	849.05375	745.310839	678.512062	1423.822902	417.470484	659.925868	1077.396352	1780.206803	1570.0662	3350.273003
2773532	431.432953	223.477382	654.910335	613.888278	578.436918	1192.325196	291.383069	437.562346	728.945415	1336.7043	1239.476646	2576.180946
2773531	13.87064	5.756433	19.627073	19.180327	16.790002	35.970329	10.774817	14.928622	25.703439	43.825784	37.475057	81.300841
2773530	328.536187	120.912027	449.448213	493.824335	442.453915	936.27825	194.152177	348.839014	542.991191	1016.512699	912.204956	1928.717655
2773529	0	0	0	0	0	0	0	0	0	0	0	0
2773528	0	0	0	0	0	0	0	0	0	0	0	0
2782597	2832.4917	1585.864299	4418.355999	4208.66607	3896.914314	8105.580385	2238.82547	3553.975133	5792.800603	9279.98324	9036.753746	18316.73699
2773526	1383.909224	2511.903413	3895.812637	3775.242376	4085.402309	7860.644685	3145.7695	2165.049049	5310.818549	8304.9211	8762.354771	17067.27587
2773525	120.912027	328.536187	449.448213	442.453915	493.824335	936.27825	348.839014	194.152177	542.991191	912.204956	1016.512699	1928.717655
2773524	0	0	0	0	0	0	0	0	0	0	0	0
2773522	21.650782	8.653948	30.30473	30.081217	28.016848	58.098065	16.121496	22.247625	38.36912	67.853495	58.918421	126.771916
2773520	0.288918	1.049842	1.33876	0.895736	1.004941	1.900678	0.979238	0.490481	1.469719	2.163892	2.545264	4.709156
2773518	20.582057	9.457868	30.039925	27.224256	25.10011	52.324366	17.220437	20.417038	37.637475	65.02675	54.975016	120.001766
2773517	1.305703	1.164243	2.469946	1.703247	1.499887	3.203135	1.349072	1.375161	2.724234	4.358022	4.039291	8.397313
2773515	19.757705	14.882712	34.640417	23.466337	24.689057	48.155395	17.182844	23.598809	40.781653	60.406886	63.170578	123.577464
2773514	333.575833	172.652602	506.228435	427.872336	395.987844	823.86018	258.357008	357.988994	616.346002	1019.805177	926.62944	1946.434617
2773513	0	0	0	0	0	0	0	0	0	0	0	0
2773511	0	0	0	0	0	0	0	0	0	0	0	0
2773510	321.423581	121.834196	443.257777	486.51854	437.535389	924.053929	192.417429	343.021547	535.438976	1000.35955	902.391132	1902.750682
2773509	80.472793	84.457187	164.92998	160.62151	162.104954	322.726463	109.766391	89.63835	199.40474	350.860694	336.200491	687.061185
2773508	57.546082	106.210222	163.756304	93.720161	87.803758	181.523919	79.590498	61.228276	140.818774	230.856741	255.242256	486.098997
2773506	8.406587	3.555577	11.962163	12.682284	11.200565	23.88285	4.622858	9.194201	13.817059	25.711729	23.950343	49.662072
2773504	601.934283	475.276808	1077.211091	950.856717	840.83696	1791.693677	637.214624	670.593295	1307.807918	2190.005624	1986.707063	4176.712687
2773502	5.218879	3.365171	8.584049	8.462054	7.954689	16.416743	4.755575	5.561975	10.31755	18.436508	16.881835	35.318343
2773501	705.633711	224.254764	929.888475	839.498232	745.523508	1585.02174	408.088473	688.944576	1097.033049	1953.220416	1658.722848	3611.943264
2773499	59.78528	14.688789	74.474069	73.98742	63.968949	137.956369	37.19368	59.891681	97.085361	170.96638	138.549419	309.515799
2773498	17.556754	3.989602	21.546356	18.509708	16.884076	35.393784	9.442545	16.196371	25.638916	45.509007	37.070049	82.579056
2773497	324.983847	155.473679	480.457527	419.217965	360.880306	780.098271	273.610683	314.048192	587.658875	1017.812495	830.402177	1848.214672
2773496	345.41604	550.543281	895.95932	804.054582	862.581827	1666.636409	629.388207	481.632736	1111.020943	1778.858829	1894.757844	3673.616673
2773494	0	0	0	0	0	0	0	0	0	0	0	0
2773493	221.359018	703.032406	924.391424	978.381689	1117.927334	2096.309023	856.950504	438.840489	1295.790993	2056.691211	2259.800229	4316.49144
2773492	1220.312715	1900.101286	3120.414001	3314.284644	3473.130827	6787.415471	2352.987798	1736.620661	4089.608459	6887.585157	7109.852774	13997.43793
2773491	410.536846	1779.008792	2189.545638	1788.613232	2100.742938	3889.35617	1846.332677	821.845709	2668.178386	4045.482755	4701.597439	8747.080194
2773490	615.369846	2255.834778	2871.204624	2338.727198	2764.208376	5102.935574	2354.616954	1114.758385	3469.37534	5308.713998	6134.801539	11443.51554
2773489	141.71538	836.853311	978.56869	616.912748	803.176393	1420.08914	719.107047	323.996107	1043.103154	1477.735175	1964.025811	3441.760986
2773488	0	0	0	0	0	0	0	0	0	0	0	0
2773487	1062.624192	1746.737818	2809.36201	2375.494116	2615.607996	4991.102113	1752.71219	1428.21269	3180.92488	5190.830498	5790.558504	10981.389
2773486	0.170009	0.792537	0.962546	0.464391	0.514217	0.978608	0.599299	0.373392	0.972691	1.233699	1.680146	2.913845
2773485	767.377219	2192.665385	2960.042605	2498.884649	2872.893539	5371.778188	2347.258526	1260.447299	3607.705825	5613.520394	6326.006223	11939.52662
2773484	0.331173	2.449447	2.78062	1.405351	1.565886	2.971237	1.777887	1.04483	2.822717	3.514411	5.060163	8.574574
2773483	88.264573	119.461705	207.726278	192.495882	199.596543	392.092425	143.497343	121.826553	265.323896	424.257798	440.884801	865.142599
2773482	147.788287	194.703566	342.491852	289.549979	306.9928	596.54278	230.23028	182.68458	412.91486	667.568546	684.380946	1351.949492
2773481	729.058587	1984.692616	2713.751204	2263.46289	2594.955984	4858.418874	2163.392597	1168.051053	3331.443651	5155.914074	5747.699653	10903.61373
2773480	15.948965	22.472062	38.421028	36.589463	38.125412	74.714875	26.527108	23.166323	49.693431	79.065536	83.763797	162.829333
2783059	0.077038	48.455038	48.532076	0.189055	0.239881	0.428936	0.893659	0.236294	1.129953	1.159752	48.931213	50.090965
2773477	1051.066225	1027.436683	2078.502908	1878.176738	1921.196415	3799.373154	1145.05611	1271.229945	2416.286055	4074.299073	4219.863043	8294.162116
2773476	395.227005	632.958488	1028.185494	1181.686225	1264.567187	2446.253412	742.782359	555.764366	1298.546726	2319.695589	2453.290041	4772.98563
2773475	222.191455	132.091887	354.283343	355.058246	330.960758	686.019004	190.538668	251.627521	442.166188	767.788369	714.680166	1482.468535
2773474	3363.759711	2069.510652	5433.270363	5529.684118	5367.393825	10897.07794	2821.220302	3787.924842	6609.145144	11714.66413	11224.82932	22939.49345
2773472	128.613281	100.30442	228.917701	213.441376	208.920841	422.362217	134.409591	154.701632	289.111223	476.464248	463.926893	940.391141
2773471	563.038876	540.840483	1103.879358	1160.547243	1125.958056	2286.505299	709.523285	692.842702	1402.365987	2433.109404	2359.641241	4792.750645
2773470	0	0	0	0	0	0	0	0	0	0	0	0
2773469	316.740856	771.476347	1088.217203	1291.953175	1426.22533	2718.178505	847.496573	526.902883	1374.399456	2456.190604	2724.60456	5180.795164
2773468	959.34226	2756.916778	3716.259039	3289.747512	3776.772333	7066.519845	3063.192163	1565.448217	4628.64038	7312.281935	8099.137328	15411.41926
2783276	8973.852512	9608.622515	18582.47503	19773.24389	20904.32389	40677.56778	12178.56173	11580.76849	23759.33022	40925.65813	42093.71489	83019.37302
2773466	888.408783	0	888.408783	1809.204016	0	1809.204016	1039.705859	0	1039.705859	3737.318658	0	3737.318658
2773465	46.903164	20.120901	67.024065	65.968498	59.463922	125.43242	34.152695	51.956072	86.108767	147.024357	131.540895	278.565252
2773464	40.536214	16.847688	57.383902	55.306215	49.520788	104.827004	28.315005	43.726616	72.041622	124.157434	110.095092	234.252526
2773463	8.299692	26.064541	34.364233	23.344166	32.315215	55.659381	27.250462	12.131186	39.381649	58.89432	70.510942	129.405262
2773462	37.276208	21.297582	58.57379	58.635584	55.561143	114.196727	31.38993	43.745742	75.135672	127.301722	120.604467	247.906189
2773461	45.5759	47.362123	92.938023	81.97975	87.876358	169.856108	58.640392	55.876929	114.517321	186.196042	191.11541	377.311452
2783174	1194.731535	2916.988083	4111.719618	3080.466101	3453.862721	6534.328822	3185.094647	1635.776089	4820.870736	7460.292283	8006.626893	15466.91918
2783234	2251.205159	1798.914827	4050.119986	3664.02434	3509.093718	7173.118058	2287.688881	2841.006661	5128.695543	8202.91838	8149.015206	16351.93359
2773458	3346.539984	3804.903511	7151.443495	7256.343571	7253.28027	14509.62384	4449.986826	4195.77404	8645.760867	15052.87038	15253.95782	30306.8282
2773457	185.944643	74.139625	260.084268	243.765164	222.510777	466.27594	123.963724	201.928387	325.89211	553.673531	498.578789	1052.25232
2773456	1766.661422	3103.048953	4869.710376	4766.785568	5188.157027	9954.942595	3540.008337	2559.379149	6099.387485	10073.45533	10850.58513	20924.04046
2783267	754.720906	5.799439	760.520345	16.441265	16.840647	33.281912	9.362929	87.913674	97.276603	780.5251	110.55376	891.07886
2782658	49.076743	77.74161	126.818353	148.618284	159.439704	308.057988	89.88336	70.560591	160.443952	287.578387	307.741905	595.320292

2773453	424.967592	584.85516	1009.822752	1043.871131	1121.115884	2164.987016	810.895998	588.424636	1399.320634	2279.734721	2294.39568	4574.130401
2773452	11.171273	18.901983	30.073256	27.059821	26.673911	53.733732	23.480429	16.765362	40.245791	61.711523	62.341256	124.052779
2773451	11.171273	18.901983	30.073256	27.059821	26.673911	53.733732	23.480429	16.765362	40.245791	61.711523	62.341256	124.052779
2782646	66.004928	307.244891	373.249819	272.721364	319.995028	592.716392	331.916448	100.784574	432.701022	670.64274	728.024493	1398.667233
2773449	174.232833	223.147713	397.380546	266.828694	284.42194	551.250634	248.049769	125.834499	373.884267	689.111296	633.404152	1322.515448
2783269	1267.534451	0	1267.534451	0	0	0	94.608187	1580.176329	1674.784517	1362.142638	1580.176329	2942.318967
2773447	15138.20976	0	15138.20976	22536.10672	0	22536.10672	13407.39794	0	13407.39794	51081.71442	0	51081.71442
2773446	2.38004	19.374643	21.754683	13.229338	16.866157	30.095495	19.828981	5.342271	25.171252	35.438359	41.583071	77.02143
2773445	120.885004	413.879683	534.764687	372.373833	408.510297	780.88413	382.283879	219.467183	601.751062	875.542716	1041.857163	1917.399879
2783285	1185.432182	10.161775	1195.593957	0	0	0	0	581.809667	581.809667	1185.432182	591.971442	1777.403624
2773443	8878.129553	0	8878.129553	20081.27924	0	20081.27924	18468.97305	0	18468.97305	47428.38184	0	47428.38184
2783286	0	0	0	0	0	0	0	0	0	0	0	0
2773441	15373.86214	0	15373.86214	21893.07288	0	21893.07288	12532.76725	0	12532.76725	49799.70226	0	49799.70226
2773440	0.448474	3.253251	3.701725	1.880903	2.064685	3.945588	2.356776	1.37767	3.734446	4.686153	6.695606	11.381759
2773439	380.200308	95.366185	475.566493	306.542937	249.909235	556.452173	147.136842	304.535209	451.67205	833.880087	649.810629	1483.690716
2773438	18.062136	14.042453	32.104588	24.944767	25.73942	50.684188	18.950142	21.167038	40.117181	61.957045	60.948911	122.905956
2773437	116.240895	610.976098	727.216994	501.989904	604.779441	1106.769345	626.07401	277.863407	903.937418	1244.304809	1493.618946	2737.923755
2773436	572.882525	180.310656	753.193181	648.139396	579.008465	1227.147861	344.040138	583.30178	927.341919	1565.062059	1342.620901	2907.68296
2783322	0	0	0	0	0	0	0	0	0	0	0	0
2773434	39.150948	32.340996	71.491943	57.744978	55.957492	113.70247	44.1322	41.93601	86.068209	141.028126	130.234498	271.262624
2773433	611.079661	211.697839	822.7775	704.436434	633.518017	1337.954451	386.974715	624.040168	1011.014883	1702.49081	1469.256024	3171.746834
2783060	0	0	0	0	0	0	0	0	0	0	0	0
2773431	0	0	0	0	0	0	0	0	0	0	0	0
2783324	0	0	0	0	0	0	0	0	0	0	0	0
2773429	868.884208	590.404914	1459.289122	1293.838694	1211.17961	2505.018304	822.700624	935.755453	1758.456077	2985.423526	2737.339977	5722.763503
2773428	0	0	0	0	0	0	0	0	0	0	0	0
2773427	902.927307	785.997725	1688.925032	1360.705922	1356.111125	2716.817047	1021.978998	1000.166566	2022.145564	3285.612227	3142.275416	6427.887643
2773426	554.268383	124.812079	679.080461	237.243701	213.298595	450.542296	159.339945	213.489374	372.829319	950.852029	551.600048	1502.452077
2783323	86.48485	157.148805	243.633655	207.591162	193.286706	400.877868	285.999833	90.382897	376.38273	580.075845	440.818408	1020.894253
2783289	0	402.160195	402.160195	0	0	0	0	0	0	0	402.160195	402.160195
2773423	8878.129553	0	8878.129553	20081.27924	0	20081.27924	18468.97305	0	18468.97305	47428.38184	0	47428.38184
2773422	6.88584	47.211397	54.097236	35.855869	43.140515	78.996384	49.744584	11.100402	60.844986	92.486293	101.452314	193.938607
2783326	5652.266277	3846.809235	9499.075512	8935.169454	9223.159021	18158.32847	4927.326782	7199.659328	12126.98611	19514.76251	20269.62758	39784.3901
2773419	16.976121	3.674487	20.650608	14.790361	12.621474	27.411835	5.669524	17.648381	23.317905	37.436006	33.944342	71.380348
2773418	3.674487	16.976121	20.650608	12.621474	14.790361	27.411835	17.648381	5.669524	23.317905	33.944342	37.436006	71.380348
2782637	67.31344	381.824894	449.138334	312.662924	373.267733	685.930657	357.869534	167.316719	525.186253	737.845898	922.409346	1660.255244
2783334	0	0	0	0	0	0	0	0	0	0	0	0
2783335	182.805694	151.292933	334.098626	345.257817	283.552903	628.810721	285.869006	215.755797	501.624803	813.932517	650.601633	1464.53415
2783328	608.998852	294.019717	903.018569	997.794018	822.727638	1820.521657	470.210348	604.907573	1075.117922	2077.003218	1721.654928	3798.658146
2773412	0.130447	1.29376	1.424207	0.74622	0.770973	1.517193	0.949132	0.495095	1.444227	1.825799	2.559828	4.385627
2773410	0	0	0	0	0	0	0	0	0	0	0	0
2782638	537.998595	94.31196	632.310556	505.933852	426.950379	932.884231	232.474578	517.726157	750.200735	1276.407025	1038.988496	2315.395521
2773408	0	0	0	0	0	0	0	0	0	0	0	0
2783325	0	0	0	0	0	0	0	0	0	0	0	0
2773406	387.423722	74.877485	462.301207	301.057248	242.551937	543.609185	135.838701	302.841833	438.680534	824.319671	620.271255	1444.590926
2773405	177.644221	80.216495	257.860716	224.127817	202.422988	426.550806	133.687074	193.311119	326.998193	535.459112	475.950602	1011.409714
2773404	233.950851	233.432896	467.383748	424.31478	422.475932	846.790712	300.109071	276.976239	577.08531	958.374702	932.885067	1891.259769
2783164	95.14557	267.967547	363.113117	0	0	0	261.839382	138.773562	400.612944	356.984952	406.741109	763.726061
2773402	38.612032	40.870994	79.483025	49.879422	51.745149	101.624571	37.122061	31.117593	68.239654	125.613515	123.733736	249.347251
2773401	330.689454	244.559241	575.248694	550.226889	531.778374	1082.005264	325.585259	374.252724	699.837983	1206.501602	1150.590339	2357.091941
2773400	76.247573	65.902699	142.150273	141.232582	140.631119	281.863702	78.071086	92.052974	170.124061	295.551241	298.586792	594.138033
2773399	87.499622	28.194111	115.693733	108.590759	95.027811	203.61857	56.323618	91.687985	148.011603	252.413999	214.909907	467.323906
2773398	419.908698	79.153232	499.061929	411.558868	347.941238	759.500106	187.093083	390.32122	577.414303	1018.560649	817.41569	1835.976339
2783329	0	214.856069	214.856069	0	419.34622	419.34622	0	284.845585	284.845585	0	919.047874	919.047874
2773396	186.120919	474.248655	660.369575	524.068293	583.04922	1107.117512	512.479163	316.217308	828.696471	1222.668375	1373.515183	2596.183558
2773394	0.350407	3.357076	3.707483	1.885993	2.141172	4.027165	2.388202	1.363809	3.75201	4.624602	6.862057	11.486659
2773393	557.44921	887.306767	1444.755977	1126.625649	1192.354611	2318.980259	991.130761	771.789728	1762.920489	2675.20562	2851.451106	5526.656726
2773392	0.167268	1.570657	1.737925	0.876987	1.02411	1.901097	1.119329	0.651205	1.770534	2.163584	3.245972	5.409556
2773391	36.957202	36.377182	73.334384	65.392971	61.320722	126.713693	47.506829	47.306876	94.813705	149.857002	145.00478	294.861782
2773388	209.405768	519.988584	729.394351	580.440666	641.824934	1222.2656	559.288256	353.09568	912.383936	1349.13469	1514.909198	2864.043888
2773387	51.665534	14.972551	66.638085	57.61369	51.028549	108.642239	28.896303	53.276216	82.172519	138.175527	119.277316	257.452843
2773386	363.904774	993.90391	1357.808684	1113.667524	1234.392244	2348.059768	1073.318598	644.560394	1717.878993	2550.890896	2872.856548	5423.747444
2773383	0.253007	2.080864	2.333871	1.227169	1.308215	2.535384	1.510007	0.850179	2.360186	2.990183	4.239258	7.229441
2783161	509.3993	207.776174	717.175473	774.352359	634.605713	1408.958072	302.28064	812.422395	1114.703035	1586.032299	1654.804282	3240.836581
2783160	0	0	0	0	0	0	0	0	0	0	0	0
2773380	167.948447	177.055151	345.003597	323.393071	324.263223	647.656295	234.855281	226.632298	461.487579	726.196799	727.950672	1454.147471
2773379	0.076797	0.492632	0.569429	0.288678	0.327053	0.61573	0.359326	0.22077	0.580096	0.724801	1.040455	1.765256
2783222	6.642812	13.507509	20.150321	17.58325	12.262912	29.846162	10.771836	8.117087	18.888923	34.997898	33.887508	68.885406
2773376	0.250212	2.383855	2.634067	1.366152	1.549153	2.915305	1.688972	0.981586	2.670558	3.305336	4.914594	8.21993
2773375	0.014132	0.146488	0.16062	0.083157	0.094279	0.177435	0.103438	0.059056	0.162494	0.200727	0.299823	0.50055
2782635	29.154418	13.425111	42.579529	44.45359	40.727434	85.181024	24.193859	31.086978	55.280836	97.801867	85.239523	183.04139
2773373	196.049128	275.725991	471.775119	403.791217	438.011233	841.80245	317.875548	281.730855	599.606403	917.715893	995.468079	1913.183972
2773370	0	0	0	0	0	0	0	0	0	0	0	0
2773369	66.143386	24.099257	90.242642	106.229158	97.017969	203.247126	48.934494	72.353232	121.287726	221.307038	193.470458	414.777496
2773368	130.219015	115.477241	245.696256	313.589444	321.206984	634.796428	183.853452	191.357671	375.211123	627.661911	628.041896	1255.703807
2773367	0	0	0	0	0	0	0	0	0	0	0	0
2773366	130.219015	115.477241	245.696256	313.589444	321.206984	634.796428	183.853452	191.357671	375.211123	627.661911	628.041896	1255.703807
2773365	8.654807	6.306005	14.960812	11.582693	11.985165	23.567858	8.705456	10.104261	18.809718	28.942956	28.395431	57.338387
2773364	280.666609	171.761164	452.427773	435.339015	403.24014	838.579155	266.056236	317.437548	583.493784	982.06186	892.438852	1874.500712
2773363	708.977119	495.728321	1204.70544	724.410435	701.323991	1425.734426	630.462213	703.987046	1334.449259	2063.849767	1901.039358	3964.889125
2773362	267.11325	128.90256	396.015811	340.173158	341.029738	681.202896	203.317401	302.212262	505.529663	810.603809	772.14456	1582.748369
2773361	960.586401	658.443961	1619.030362	1034.757785	1048.165127	2082.922912	867.171413	1077.598536	1944.769948	2862.515599	2784.207624	5646.723223
2773360	244.55713	101.420591	345.977721	320.630045	316.59663	637.226675	181.56744	288.79732	470.364761	746.754615	706.814541	1453.569156
2773359	216.028573	100.222554	316.251127	249.223109	242.039681	491.26279	168.096205	235.881857	403.978063	633.347887	578.144092	1211.491979

2773358	521.30099	247.70824	769.009231	706.518021	646.209162	1352.727183	384.047801	560.903972	944.951773	1611.866812	1454.821374	3066.688186
2773357	1107.498962	492.869378	1600.36834	1222.372658	1128.943665	2351.316323	768.676683	1153.774154	1922.450836	3098.548303	2775.587197	5874.1355
2773356	386.999542	207.678463	594.678005	557.664119	487.8455	1045.509619	278.083005	354.275227	632.358233	1222.746666	1049.79919	2272.545856
2773355	5.981381	8.766102	14.747483	9.516727	9.114608	18.631335	9.968053	8.335785	18.303838	25.466161	26.216495	51.682656
2773354	0	0	0	0	0	0	0	0	0	0	0	0
2781956	765.042781	515.547297	1280.590077	1097.248857	1050.706249	2147.955106	740.034538	943.35327	1683.387808	2602.326176	2509.606816	5111.932992
2773352	4830.584033	4218.337464	9048.921497	10260.55073	10308.65526	20569.206	5742.074159	6207.941614	11950.01577	20833.20893	20734.93434	41568.14327
2773350	0	0	0	0	0	0	0	0	0	0	0	0
2773348	3937.132489	3321.134395	7258.266883	7081.795063	6646.14776	13727.94282	4545.66333	4923.872059	9469.535388	15564.59088	14891.15421	30455.7451
2773347	45.353825	25.744233	71.098058	65.521707	62.170063	127.69177	37.255868	51.864017	89.119885	148.1314	139.778313	287.909713
2773346	1544.050654	1286.290446	2830.3411	2167.653236	2187.207561	4354.860797	1563.904136	2027.171195	3591.075331	5275.608026	5500.669202	10776.27723
2773345	346.821452	278.618557	625.440009	595.500705	599.303343	1194.804047	378.019133	412.553225	790.572357	1320.34129	1290.475125	2610.816415
2773344	373.640241	167.603727	541.243968	585.020176	741.766526	1326.786702	179.212336	400.499064	579.7114	1137.872753	1309.869317	2447.74207
2773343	1555.039391	1363.030623	2918.070015	2692.978718	2731.968202	5424.946921	1819.252433	1852.809766	3672.062199	6067.270542	5947.808591	12015.07913
2773342	799.899845	911.742131	1711.641977	1272.332085	1284.889258	2557.221343	1146.891778	912.685222	2059.576999	3219.123708	3109.316611	6328.440319
2773340	506.885824	315.957673	822.843498	793.684456	965.599961	1759.284417	276.336241	569.667844	846.004084	1576.906521	1851.225478	3428.131999
2773339	650.18253	429.648027	1079.830557	960.778879	812.72709	1773.505969	566.308565	722.076739	1288.385303	2177.269974	1964.451856	4141.72183
2773338	3260.186358	2586.14359	5846.329948	5671.912907	5286.584302	10958.49721	3392.118338	4406.652549	7798.770887	12324.2176	12279.38044	24603.59804
2773336	3297.024483	2848.38321	6145.407693	5929.177162	5722.902814	11652.07998	3601.345963	4499.169585	8100.515549	12827.54761	13070.45561	25898.00322
2773335	747.045826	320.747443	1067.79327	982.626568	967.510637	1950.137205	567.237427	845.41024	1412.647667	2296.909821	2133.66832	4430.578141
2773334	637.853001	1048.186908	1686.039909	1251.934009	1046.068906	2298.002915	1219.332609	821.333671	2040.66628	3109.119619	2915.589485	6024.709104
2773333	64.086883	248.774324	312.861207	86.849495	89.424587	176.274082	64.973096	75.115823	140.088919	215.909474	413.314734	629.224208
2773332	64.086883	47.078964	111.165847	86.849495	89.424587	176.274082	64.973096	75.115823	140.088919	215.909474	211.619374	427.528848
2773330	5566.733304	2360.510097	7927.243401	6393.537045	6236.351547	12629.88859	3887.393858	6330.749127	10218.14299	15847.66421	14927.61077	30775.27498
2824429	209.481262	512.147215	721.628477	794.234228	885.889166	1680.123395	561.756259	366.037391	927.79365	1565.471749	1764.073772	3329.545521
2773328	5120.344801	3667.682265	8788.027066	7791.488505	8546.924187	16338.41269	5089.70176	6772.569344	11862.27111	18001.53507	18987.1758	36988.71086
2773327	0	0	0	0	0	0	0	0	0	0	0	0
2773326	586.197971	245.161138	831.359109	515.854637	482.734504	998.589141	384.628881	592.870181	977.499063	1486.681489	1320.765823	2807.447312
2773325	997.791648	936.765912	1934.55756	1651.399315	1527.18107	3178.580385	1132.326807	1164.853791	2297.180598	3781.51777	3628.800773	7410.318543
2773324	838.444933	700.50757	1538.952503	1381.660936	1296.786738	2678.447675	875.388819	977.887278	1853.276097	3095.494688	2975.181586	6070.676274
2773323	215.686352	200.912871	416.599223	371.338745	327.34542	698.684165	248.161117	253.803072	501.964189	835.186214	782.061363	1617.247577
2773322	3664.060156	4367.022799	8031.082954	9121.498127	9282.175061	18403.67319	5610.204185	5181.925906	10792.13009	18395.76247	18831.12377	37226.88623
2773321	96.456008	93.386493	189.842501	153.622214	159.838881	313.461095	122.807134	106.413572	229.220707	372.885356	359.638946	732.524302
2773320	1283.315404	1293.111871	2576.427275	1530.680724	1629.923987	3160.60471	1616.002444	1677.932101	3293.934545	4429.998572	4600.967959	9030.966531
2773319	146.624714	190.941792	337.566506	295.342117	374.186065	669.528182	193.405118	197.953746	391.358863	635.371949	763.081603	1398.453552
2773318	939.843199	1098.731189	2038.574388	1078.767531	1131.356811	2210.124341	1511.3152	1276.820844	2788.136044	3529.92593	3506.908844	7036.834774
2773317	179.249056	94.469338	273.718394	266.96833	197.005677	463.974008	178.948566	206.310794	385.25936	625.165952	497.785809	1122.951761
2781940	0	0	0	0	0	0	0	0	0	0	0	0
2773315	1348.988773	0	1348.988773	3078.350823	0	3078.350823	1624.939915	0	1624.939915	6052.279511	0	6052.279511
2781938	532.868986	275.254089	808.123075	723.32669	657.377022	1380.703712	418.436922	596.238221	1014.675144	1674.632598	1528.869332	3203.50193
2773313	18778.11955	0	18778.11955	38812.08286	0	38812.08286	22384.89688	0	22384.89688	79975.09929	0	79975.09929
2773311	46.545965	546.261373	592.807338	365.573327	291.389415	656.962742	466.756601	120.564565	587.321166	878.875893	958.215353	1837.091246
2773310	2012.825934	2026.257961	4039.083895	3162.036209	3014.491098	6176.527307	2599.502784	2619.705671	5219.208455	7774.364927	7660.45473	15434.81966
2781949	14.312043	68.053805	82.365848	61.908822	43.793921	105.702743	115.234633	24.974272	140.208905	191.455498	136.821998	328.277496
2773308	0	0	0	0	0	0	0	0	0	0	0	0
2773307	104.45489	302.733229	407.188119	386.025527	408.112561	794.138087	237.867442	156.691367	394.558809	728.347859	867.537157	1595.885016
2773306	512.714337	265.974224	778.688561	650.744528	615.757934	1266.502462	432.254128	562.862901	995.117029	1595.712993	1444.595059	3040.308052
2773305	420.475515	377.173771	797.649286	631.169753	669.722539	1300.892292	488.818578	540.091674	1028.910252	1540.463846	1586.987984	3127.45183
2773304	748.51233	340.74464	1089.256971	1048.073728	989.063039	2037.136768	548.12238	838.711351	1386.833731	2344.708438	2168.51903	4513.227468
2773303	748.51233	340.74464	1089.256971	1048.073728	989.063039	2037.136768	548.12238	838.711351	1386.833731	2344.708438	2168.51903	4513.227468
2773302	307.491726	109.170236	416.661961	352.64537	338.365656	691.011026	193.110461	332.241841	525.352301	853.247557	779.777733	1633.02529
2773301	307.491726	109.170236	416.661961	352.64537	338.365656	691.011026	193.110461	332.241841	525.352301	853.247557	779.777733	1633.02529
2773300	39.654639	22.431402	62.086042	62.35354	58.050957	120.404497	36.370904	46.389496	82.7604	138.379083	126.871855	265.250938
2773299	73.157538	45.990066	119.147604	103.521324	101.584159	205.105482	66.442124	81.736153	148.178276	243.120986	229.310378	472.431364
2773298	457.276632	399.618227	856.894859	536.854814	545.205098	1082.059912	463.41736	514.466964	977.884324	1457.548806	1459.290289	2916.839095
2773297	2.896295	2.460376	5.356671	2.468438	2.468085	4.936523	3.316964	3.550427	6.86739	8.681697	8.478888	17.160585
2773296	8.766102	5.981381	14.747483	9.114608	9.516727	18.631335	8.335785	9.968053	18.303838	26.216495	25.466161	51.682656
2773295	426.869743	274.247044	701.116787	638.272584	566.971857	1205.244441	412.576502	488.661844	901.238346	1477.718829	1329.880745	2807.599574
2773294	80.704351	67.400032	148.104383	71.694029	67.373273	139.067302	82.280207	93.613875	175.894082	234.678587	228.38718	463.065767
2773293	2393.892694	1239.127199	3633.019893	3215.693826	2956.55856	6172.252386	1893.320971	2656.688597	4550.009568	7502.907491	6852.374356	14355.28185
2773292	3399.783311	1913.604811	5313.388122	4101.720617	3897.346961	7999.067579	2427.981227	3914.955212	6342.936438	9929.485155	9725.906984	19655.39214
2773290	80.704351	67.400032	148.104383	71.694029	67.373273	139.067302	82.280207	93.613875	175.894082	234.678587	228.38718	463.065767
2773289	334.495214	213.594346	548.08956	521.200537	469.923013	991.12355	327.711698	377.742914	705.454612	1183.407449	1061.260273	2244.667722
2773288	0	0	0	0	0	0	0	0	0	0	0	0
2773287	1361.598755	900.880269	2262.479024	1898.559678	1798.656273	3697.215951	1236.101927	1525.937005	2762.038932	4496.26036	4225.473547	8721.733907
2773286	143.979268	97.294322	241.27359	51.98528	52.647427	104.632706	116.25243	87.346346	203.598776	312.216978	237.288095	549.505073
2824283	0.483444	3.618687	4.102131	2.014638	2.192657	4.207295	2.574694	1.496212	4.070906	5.072776	7.307556	12.380332
2773284	0	0	0	0	0	0	0	0	0	0	0	0
2773283	269.042296	182.307755	451.350051	458.603558	452.730887	911.334445	268.89944	311.273296	580.172736	996.545294	946.311938	1942.857232
2773282	402.386295	222.940637	625.326932	185.822523	513.527316	699.34984	380.265062	497.703654	877.968716	968.47388	1234.171607	2202.645487
2773281	316.660006	397.174396	713.834403	1077.41631	793.710563	1871.126873	435.143466	397.566468	832.709934	1829.219782	1588.451427	3417.671209
2773280	884.923401	487.026413	1371.949814	1176.117827	1106.105025	2282.222852	732.733992	950.767808	1683.501799	2793.77522	2543.899246	5337.674466
2773279	981.875295	912.418715	1894.29401	1884.921024	1642.779697	3527.700721	1154.059918	968.312148	2122.372067	4020.856237	3523.51056	7544.366797
2773278	692.516608	407.464111	1099.980719	949.399623	899.652268	1849.051891	574.406137	805.061537	1379.467674	2216.322368	2112.177916	4328.500284
2773277	191.421231	604.641359	796.06259	905.808874	803.643002	1709.451877	627.636721	196.492907	824.129628	1724.866826	1604.777268	3329.644094
2773275	18579.62072	0	18579.62072	41865.35921	0	41865.35921	27928.97324	0	27928.97324	88373.95317	0	88373.95317
2781947	0	0	0	0	0	0	0	0	0	0	0	0
2773273	2012.825934	2026.257961	4039.083895	3162.036209	3014.491098	6176.527307	2599.502784	2619.705671	5219.208455	7774.364927	7660.45473	15434.81966
2773272	497.027652	1226.760707	1723.78836	1826.148022	1995.641877	3821.789899	1393.573154	703.731935	2097.305088	3716.748828	3926.134519	7642.883347
2773271	3942.37916	5149.63937	9092.01853	10039.95996	10461.88429	20501.84425	6480.461684	5716.585137	12197.04682	20462.80081	21328.10879	41790.9096
2773269	19240.77719	0	19240.77719	44862.42298	0	44862.42298	29798.66626	0	29798.66626	93901.86642	0	93901.86642
2824472	10.674744	80.013589	90.688333	81.870427	89.116638	170.987065	102.518702	27.476637	129.995339	195.063873	196.606864	391.670737
2773267	19.100713	0.200074	19.300787	1.779496	1.375577	3.155074	0.665375	19.276107	19.941482	21.545584	20.851758	42.397342
2773265	10.474671	60.912876	71.387547	80.49485	87.337141	167.831991	83.242595	26.811262	110.053857	174.212116	175.061279	349.273395

2773264	116.040983	250.963014	367.003997	358.670483	390.122954	748.793437	298.933614	176.63702	475.570634	773.64508	817.722988	1591.368068
2773263	873.633185	1467.099686	2340.732871	610.385938	1880.663635	2491.049572	994.76364	1319.837294	2314.600934	2478.782763	4667.600615	7146.383378
2773262	176.346834	554.253261	730.600094	716.289516	793.999641	1510.289158	650.613454	275.110403	925.723856	1543.249804	1623.363305	3166.613109
2773260	60.028539	57.594896	117.623435	59.776323	68.730854	128.507177	59.198747	71.960343	131.15909	179.003609	198.286093	377.289702
2773259	523.747788	893.196741	1416.944529	514.278906	526.420576	1040.699482	680.617987	652.877061	1333.495048	1718.644681	2072.494378	3791.139059
2773258	359.767189	435.519334	795.286523	25.476683	26.740538	52.217221	238.916254	389.64389	628.560144	624.160126	851.903762	1476.063888
2773256	5127.404087	0	5127.404087	7276.716695	0	7276.716695	4894.46491	0	4894.46491	17298.58569	0	17298.58569
2773255	422.346347	562.671327	985.017674	1807.916666	1866.434113	3674.350779	969.216467	681.346994	1650.563461	3199.47948	3110.452434	6309.931914
2773254	10.11475	9.980205	20.094954	16.250758	15.376548	31.627305	12.733564	12.517524	25.251089	39.099072	37.874277	76.973349
2773252	2084.422585	2097.656544	4182.079129	3100.008377	3336.359829	6436.368206	2407.093175	2797.830387	5204.923562	7591.524137	8231.84676	15823.3709
2773251	207.244994	188.896708	396.141702	318.079467	315.055813	633.13528	286.992993	233.9107	520.903693	812.317454	737.863221	1550.180675
2773250	966.961148	707.248251	1674.209399	1332.055412	1153.588797	2485.644209	718.283389	1205.006548	1923.289936	3017.299949	3065.843596	6083.143545
2773249	983.080248	503.917079	1486.997327	1433.459614	1390.028444	2823.488058	754.287459	1133.329781	1887.61724	3170.827321	3027.275304	6198.102625
2773248	983.080248	503.917079	1486.997327	1433.459614	1390.028444	2823.488058	754.287459	1133.329781	1887.61724	3170.827321	3027.275304	6198.102625
2782416	1.219814	0.748247	1.968061	1.855833	1.696515	3.552348	1.217844	1.466064	2.683909	4.293491	3.910826	8.204317
2782412	25.138448	72.842709	97.981157	82.303244	90.764408	173.067653	79.028983	46.598584	125.627567	186.470675	210.205701	396.676376
2782415	1.457667	1.464379	2.922047	2.368794	2.630639	4.999433	1.916172	1.880834	3.797006	5.742633	5.975852	11.718485
2773244	1155.857856	914.493245	2070.3511	1647.111225	1471.668265	3118.779489	952.194089	1491.999541	2444.19363	3755.16317	3878.161051	7633.324221
2773242	23192.87513	0	23192.87513	44626.12402	0	44626.12402	26323.52861	0	26323.52861	94142.52775	0	94142.52775
2773241	399.026607	800.402467	1199.429073	1187.931257	1289.395737	2477.326994	941.922357	543.964145	1485.886502	2528.880221	2633.762349	5162.64257
2773240	6167.487209	3476.044496	9643.531705	7106.943838	6599.885504	13706.82934	4521.213886	6936.96887	11458.18276	17795.64493	17012.89887	34808.5438
2773238	2930.132579	2797.359439	5727.492018	4880.915013	5838.719118	10719.63413	3012.090942	4191.097148	7203.18809	10823.13853	12827.17571	23650.31424
2773237	19.19208	53.001014	72.193093	66.622041	76.398511	143.020553	72.785471	20.870907	93.656378	158.599592	150.270432	308.870024
2773236	412.62701	1409.274868	1821.901879	1632.434115	1531.54928	3163.983395	1399.807938	935.570059	2335.377997	3444.869063	3876.394207	7321.26327
2773234	22955.48039	0	22955.48039	43591.31577	0	43591.31577	24988.27752	0	24988.27752	91535.07368	0	91535.07368
2773233	29.119597	70.991582	100.111179	88.005771	39.459863	127.465634	105.152012	11.107897	116.259909	222.27738	121.559342	343.836722
2773232	2053.010244	662.795687	2715.805931	1763.411694	1687.334864	3450.746558	989.365413	2132.772449	3122.137862	4805.787351	4482.903	9288.690351
2773231	148.883927	276.97064	425.854568	457.246152	398.767444	856.013595	378.361213	155.375801	533.737014	984.491292	831.113885	1815.605177
2773230	2954.124022	2603.151968	5557.27599	7356.854415	5589.895532	12946.74995	4581.161989	2907.28078	7488.442769	14892.14043	11100.32828	25992.46871
2773229	29.678557	182.460605	212.139162	133.038186	258.924072	391.962258	154.541412	110.532637	265.07405	317.258155	551.917314	869.175469
2773228	2272.554468	570.333053	2842.887521	2489.557626	1379.934619	3869.492245	1374.227249	1664.178818	3038.406067	6136.339343	3614.44649	9750.785833
2773226	115.062358	151.150741	266.213099	135.759351	240.512868	376.27222	156.943973	183.388988	340.332962	407.765682	575.052597	982.818279
2781936	24.311899	63.389062	87.70096	46.385898	109.379411	155.765309	39.106951	70.218653	109.325604	109.804748	242.987126	352.791874
2773224	2689.720319	0	2689.720319	5868.173917	0	5868.173917	4787.905218	0	4787.905218	13345.79945	0	13345.79945
2773223	308.362499	762.215509	1070.578008	1237.112421	1384.411468	2621.523889	882.319049	498.857398	1381.176448	2427.793969	2645.484375	5073.278344
2773222	3749.883063	1589.880372	5339.763436	5176.269329	3760.330933	8936.600262	3044.457351	2847.847966	5892.305317	11970.60974	8198.059271	20168.66901
2781941	478.037752	256.006941	734.044693	635.922349	577.265832	1213.188182	383.062317	535.149876	918.212193	1497.022418	1368.422649	2865.445067
2773220	19130.38987	0	19130.38987	44952.50191	0	44952.50191	29427.19466	0	29427.19466	93510.08644	0	93510.08644
2773218	2964.260704	2788.957082	5753.217786	8423.660372	8242.392902	16666.05327	3944.55272	3984.96823	7929.52095	15332.4738	15016.31821	30348.79201
2773217	46.950325	38.389982	85.340307	91.462447	85.610194	177.072641	51.848151	55.313247	107.161398	190.260923	179.313423	369.574346
2773216	1150.700902	1112.018397	2262.719299	622.94927	479.927335	1102.876604	1412.670802	1407.623394	2820.294196	3186.320974	2999.569126	6185.8901
2773215	590.071095	1020.86392	1610.935014	1289.730709	1317.105032	2606.835741	1090.28529	825.893399	1916.178689	2970.087094	3163.862351	6133.949445
2773214	2788.957082	2964.260704	5753.217786	8242.392902	8423.660372	16666.05327	3984.96823	3944.55272	7929.52095	15016.31821	15332.4738	30348.79201
2773213	178.271161	79.126988	257.39815	229.317164	225.76186	455.079024	131.733199	199.289874	331.023073	539.321524	504.178722	1043.500246
2773212	62.220913	28.472759	90.693672	80.939816	85.690992	166.630808	47.995031	71.548594	119.543625	191.15576	185.712345	376.868105
2773210	201.054265	89.626554	290.680819	256.303514	228.81757	485.121084	147.301997	219.265133	366.56713	604.659776	537.709257	1142.369033
2773209	444.454936	334.868755	779.323691	620.242749	598.534847	1218.777596	418.685247	537.299143	955.98439	1483.382932	1470.702745	2954.085677
2773208	249.820989	326.835955	576.656944	415.977793	391.262046	807.239839	353.24466	302.790998	656.035658	1019.043442	1020.888999	2039.932441
2773207	5.732817	10.219768	15.952585	12.930913	12.101944	25.032857	11.024631	8.106327	19.130958	29.688361	30.428039	60.1164
2773206	111.441171	183.200757	294.641928	240.455392	212.43998	452.895373	208.406607	137.296389	345.702996	560.30317	532.937126	1093.240296
2773205	42.225629	65.251197	107.476826	92.246865	78.01694	170.263804	83.48328	55.897819	139.381099	217.955774	199.165956	417.12173
2773203	5.732817	10.219768	15.952585	12.930913	12.101944	25.032857	11.024631	8.106327	19.130958	29.688361	30.428039	60.1164
2773202	206.190686	170.058405	376.24909	294.070647	250.777929	544.848576	197.247135	196.010253	393.257388	697.508468	616.846587	1314.355055
2773201	264.170608	180.925004	445.095612	262.451906	275.402125	537.85403	209.056013	216.130019	425.186032	735.678527	672.457148	1408.135675
2773200	39.611431	46.949338	86.560769	72.334216	64.514264	136.84848	56.146273	50.518202	106.664475	168.09192	161.981804	330.073724
2773199	50.65423	116.050248	166.704478	140.070867	148.377348	288.448216	127.74128	83.738169	211.479449	318.466377	348.165765	666.632142
2773198	41.522588	74.1359	115.658488	87.890387	70.503613	158.394	84.458605	82.895937	167.354542	213.87158	227.53545	441.40703
2773197	105.685073	198.169984	303.855057	184.454678	163.231734	347.686411	229.571875	175.209553	404.781429	519.711626	536.611271	1056.322897
2773196	724.45017	328.924251	1053.374421	944.897214	895.595629	1840.492843	540.332567	803.460445	1343.793013	2209.679951	2027.980325	4237.660276
2773195	1036.615784	716.780539	1753.396323	1499.101037	1419.899774	2919.000811	974.102162	1170.414705	2144.516867	3509.818983	3307.095018	6816.914001
2773194	64.508502	49.153959	113.662461	88.859594	89.699993	178.559586	65.699183	72.693968	138.393151	219.067279	211.54792	430.615199
2773193	64.508502	49.153959	113.662461	88.859594	89.699993	178.559586	65.699183	72.693968	138.393151	219.067279	211.54792	430.615199
2773191	32.380868	29.960228	62.341096	31.307012	35.310958	66.61797	33.669794	40.660521	74.330315	97.357674	105.931707	203.289381
2773190	7.61982	2.403618	10.023438	7.108644	6.778104	13.886749	4.310109	6.418488	10.728597	19.038573	15.60021	34.638783
2782130	2084.422585	2097.656544	4182.079129	3100.008377	3336.359829	6436.368206	2407.093175	2797.830387	5204.923562	7591.524137	8231.84676	15823.3709
2773188	184.226309	72.972256	257.198565	234.526601	214.52183	449.048431	129.061876	203.67131	332.733186	547.814786	491.165396	1038.980182
2782126	0	0	0	0	0	0	0	0	0	0	0	0
2773186	172.441355	84.000954	256.442309	244.307035	203.668168	447.975203	131.395324	198.784738	330.180062	548.143714	486.45386	1034.597574
2773185	428.899339	208.241242	637.140581	567.497408	565.464269	1132.961678	337.31835	476.567981	813.886332	1333.715097	1250.273492	2583.988589
2773184	1428.076927	2204.812228	3632.889155	2829.23154	3162.697409	5991.928949	2582.266686	1996.970411	4579.237097	6839.575153	7364.480048	14204.0552
2773183	800.47287	411.578431	1212.051301	1342.084176	1268.399546	2610.483722	792.612651	946.200776	1738.813428	2935.169697	2626.178753	5561.34845
2773182	1560.665791	2015.757474	3576.423266	2645.347676	2845.186344	5490.53402	2391.587117	1963.729013	4355.31613	6597.600584	6824.672831	13422.27342
2773181	251.475523	116.158093	367.633616	68.793773	67.807491	136.601264	45.814267	236.838981	282.653248	366.083563	420.804565	786.888128
2773180	72.169521	170.122262	242.291783	182.748423	94.905201	277.653623	176.631412	125.929806	302.561218	431.549356	390.957269	822.506625
2773178	1535.525714	1932.559285	3468.084999	2556.05367	2739.765905	5295.819575	2302.995603	1913.51254	4216.508143	6394.574987	6585.83773	12980.41272
2773176	356.228938	164.669311	520.898249	472.711831	448.080506	920.792337	268.568117	396.589481	665.157598	1097.508886	1009.339298	2106.848184
2773175	127.88784	138.972443	266.860283	128.522572	137.635961	266.158533	157.17213	157.708162	314.880292	413.582542	434.316566	847.899108
2773174	95.714572	66.653317	162.367889	135.921041	135.827715	271.748757	94.413188	112.376955	206.790143	326.048801	314.857987	640.906788
2773173	223.602412	205.62576	429.228173	264.443613	273.463677	537.90729	251.585318	270.085117	521.670435	739.631343	749.174554	1488.805897
2773172	250.647093	178.07987	428.726963	406.52895	404.948201	811.477151	250.847037	301.165221	552.012258	908.02308	884.193292	1792.216372
2773171	1615.753908	1488.863458	3104.617366	2335.365003	2651.290447	4986.65545	1858.845052	1919.161557	3778.006609	5809.963963	6059.315462	11869.27943
2782127	67.121451	48.648167	115.769618	109.183187	105.96641	215.149597	68.713051	80.912637	149.625688	245.017689	235.527214	480.544903
2773169	41.639694	40.146965	81.786658	73.408982	76.190392	149.599374	50.932328	52.638904	103.571232	165.981004	168.976261	334.957265
2773168	1675.795248	2875.832876	4551.628124	3551.314505	3920.558228	7471.872732	3289.210824	2437.179586	5726.39041	8516.320577	9233.57069	17749.89127

2782122	315.99649	259.826858	575.823348	419.578536	583.193233	1002.771768	207.91286	435.441983	643.354843	943.487886	1278.462074	2221.94996
2773166	1837.972151	0	1837.972151	3884.260226	0	3884.260226	1442.648402	0	1442.648402	7164.880779	0	7164.880779
2782136	0	0	0	0	0	0	0	0	0	0	0	0
2773164	283.516111	720.306148	1003.822259	651.664775	1577.03852	2228.703295	428.185967	1156.249912	1584.435879	1363.366853	3453.59458	4816.961433
2773163	315.469509	182.878747	498.348256	609.971388	446.910045	1056.881433	373.78372	291.117672	664.901391	1299.224617	920.906464	2220.131081
2773162	4404.684052	0	4404.684052	7636.343964	0	7636.343964	5368.077742	0	5368.077742	17409.10576	0	17409.10576
2773161	362.308732	105.341636	467.650368	362.026891	155.272365	517.299256	319.171038	147.684023	466.855061	1043.506661	408.298024	1451.804685
2773160	1424.764259	1590.123896	3014.888155	428.485428	1517.435022	1945.92018	823.231072	2393.957308	3217.18838	2676.480759	5501.516226	8177.996985
2773159	393.710718	186.777699	580.488417	740.871975	213.674326	954.5463	308.673772	374.635359	683.309131	1443.256465	775.087384	2218.343849
2773158	4180.25631	0	4180.25631	5914.690509	0	5914.690509	4273.050144	0	4273.050144	14367.99696	0	14367.99696
2773157	5.19059	169.905199	175.095789	10.118835	680.770474	690.889309	8.30205	347.520139	355.822189	23.611475	1198.195812	1221.807287
2773156	211.51113	98.259947	309.771077	275.699922	261.392345	537.092267	160.140434	239.33301	399.473444	647.351486	598.985302	1246.336788
2773155	1.335876	2.869236	4.205112	3.197365	2.68947	5.886835	2.896412	1.832879	4.729291	7.429653	7.391585	14.821238
2773153	268.524115	131.16505	399.689165	361.099674	343.766024	704.865698	205.262234	298.576141	503.838375	834.886023	773.507215	1608.393238
2773151	466.010912	461.41945	927.430363	378.761663	369.327886	748.089549	559.18729	347.607136	906.794426	1403.959865	1178.354472	2582.314337
2773149	139.685527	24.352368	164.037894	37.27189	33.462313	70.734203	28.988259	27.070828	56.059087	205.945676	84.885509	290.831185
2773148	321.058474	352.483875	673.542349	321.123234	326.369297	647.492531	314.013571	423.61792	737.631492	956.195279	1102.471092	2058.666371
2773147	136.339756	164.713344	301.0531	89.664257	81.666965	171.331222	164.557628	60.664393	225.222022	390.561641	307.044702	697.606343
2773145	354.027698	161.972092	515.99979	407.119342	379.522541	786.641883	240.680927	375.482211	616.163138	1001.827967	916.976844	1918.804811
2773144	97.36665	73.754333	171.120983	159.252758	157.286624	316.539382	99.786726	115.081737	214.868464	356.406134	346.122694	702.528828
2773143	164.160587	109.464046	273.624633	187.181568	176.918418	364.099986	136.113104	177.600481	313.713585	487.455259	463.982945	951.438204
2773142	400.151202	288.334345	688.485547	670.784736	675.45378	1346.238516	404.251666	484.276048	888.527714	1475.187604	1448.064173	2923.251777
2773141	258.104454	221.354156	479.45861	509.695287	512.369575	1022.064862	306.769871	313.565759	620.33563	1074.569612	1047.28949	2121.859102
2773140	0	0	0	0	0	0	0	0	0	0	0	0
2773139	3644.967031	3918.684201	7563.651232	8585.135916	8615.343938	17200.47985	4986.730049	5009.39595	9996.126	17216.833	17543.42409	34760.25708
2773138	44.066273	42.53654	86.602813	85.232168	89.747713	174.979881	53.403337	54.679657	108.082994	182.701778	186.96391	369.665688
2773137	317.881505	251.95807	569.839575	478.552586	503.229694	981.78228	312.655339	366.6117	679.267039	1109.08943	1121.799464	2230.888894
2773136	1997.736631	1857.800653	3855.537284	3666.129564	3708.166736	7374.2963	2377.106029	2544.488379	4921.594408	8040.972224	8110.455768	16151.42799
2773135	3427.844477	2571.156223	5999.000699	5859.061494	5682.223966	11541.28546	3472.920372	4268.657792	7741.578164	12759.82634	12522.03798	25281.86432
2773133	1421.500935	1700.6324	3122.133335	2366.50515	2341.168607	4707.673757	2113.876205	1781.829246	3895.705452	5901.88229	5823.630253	11725.51254
2773132	928.176635	440.241725	1368.418361	1187.416478	1114.297085	2301.713564	704.100829	1046.481069	1750.581898	2819.693942	2601.019879	5420.713821
2773131	925.341403	506.331583	1431.672985	1172.90099	1062.38191	2235.282899	764.390343	1114.162906	1878.55325	2862.632736	2682.876399	5545.509135
2773130	1204.642974	558.783887	1763.426861	1576.232958	1503.941666	3080.174623	893.68488	1345.414233	2239.099113	3674.560812	3408.139786	7082.700598
2773129	2536.430919	1750.693478	4287.124397	3275.263709	3067.116793	6342.380502	2428.950351	2898.405308	5327.355659	8240.644979	7716.215579	15956.86056
2773127	2636.670712	2611.298689	5247.969401	4285.348176	5431.00037	9716.348546	3074.796812	3302.874913	6377.671725	9996.8157	11345.17397	21341.98967
2773126	378.474111	281.246632	659.720744	739.064913	711.647766	1450.712679	418.685279	479.065634	897.750913	1536.224303	1471.960032	3008.184335
2773125	724.457126	491.732921	1216.190047	1003.552473	1016.312729	2019.865202	656.001258	847.726401	1503.727659	2384.010857	2355.772051	4739.782908
2773124	391.004596	426.746289	817.750885	764.44042	850.494679	1614.935099	518.009104	511.571749	1029.580853	1673.45412	1788.812717	3462.266837
2773123	2727.846918	1949.132192	4676.979109	3385.742862	2096.856079	5482.598941	2744.416457	3287.207779	6031.624236	8858.006237	7333.19605	16191.20229
2773122	101.55125	157.118074	258.669324	247.742765	213.089104	460.831869	206.959757	148.68628	355.646037	556.253772	518.893458	1075.14723
2773121	490.685242	468.558448	959.24369	794.783652	839.794348	1634.578001	572.730496	637.704289	1210.434785	1858.19939	1946.057085	3804.256475
2773120	2366.934695	1485.582219	3852.516914	2514.626053	3021.602932	5536.228985	2105.204009	2687.592491	4792.7965	6986.764757	7194.777642	14181.5424
2773118	2490.571504	2348.974956	4839.546459	2295.578124	2621.77557	4917.353694	2847.135281	2810.938	5658.073281	7633.284909	7781.688526	15414.97344
2773117	391.489085	414.832141	806.321226	708.009857	660.467724	1368.477582	492.398033	504.642974	997.041007	1591.896975	1579.942839	3171.839814
2773116	730.073094	16.585299	746.658394	43.822458	35.869724	79.692182	26.505973	375.220338	401.726311	800.401525	427.675361	1228.076886
2773115	582.455897	602.018675	1184.474572	977.836801	927.352822	1905.189623	705.649634	685.68167	1391.331304	2265.942332	2215.053167	4480.995499
2773114	330.497827	284.137169	614.634996	474.607107	448.800236	923.407342	339.037934	373.026331	712.064265	1144.142868	1105.963736	2250.106604
2773112	3207.053163	2384.636789	5591.689951	3703.270692	2297.211623	6000.482316	3072.080339	3512.899076	6584.979414	9982.404194	8194.747488	18177.15168
2773111	39.736759	40.952562	80.68932	65.505868	69.066516	134.572384	49.008967	49.794731	98.803698	154.251594	159.813809	314.065403
2773110	45.810899	52.431862	98.242761	65.505868	69.066516	134.572384	60.185487	61.740429	121.925916	171.502254	183.238807	354.741061
2773109	1736.563427	1229.293426	2965.856853	2631.895744	2522.456184	5154.351928	1662.391938	2028.636041	3691.027979	6030.851109	5780.385651	11811.23676
2773108	1055.346317	727.387788	1782.734105	1539.964812	1506.820511	3046.785323	967.465196	1241.963336	2209.428532	3562.776325	3476.171635	7038.94796
2773107	0	239.749049	239.749049	0	461.846659	461.846659	0	0	0	0	701.595708	701.595708
2773106	714.436333	1115.095961	1829.532294	1816.521511	1448.28373	3264.80524	1212.616216	908.09738	2120.713597	3743.57406	3471.477071	7215.051131
2773105	2060.75764	2203.321038	4264.078679	3281.432103	4071.606772	7353.038874	2558.631588	2673.915996	5232.547584	7900.821331	8948.843806	16849.66514
2773104	690.241278	504.313639	1194.554918	852.356545	554.211693	1406.568238	817.968315	861.711166	1679.67948	2360.566138	1920.236498	4280.802636
2773103	324.221063	840.676598	1164.897661	588.219985	743.488555	1331.70854	533.703461	539.994519	1073.69798	1446.144509	2124.159672	3570.304181
2773102	0	449.509633	449.509633	0	907.861783	907.861783	0	523.509156	523.509156	0	1880.880572	1880.880572
2773101	2927.224334	0	2927.224334	5052.158236	0	5052.158236	4210.0193	0	4210.0193	12189.40187	0	12189.40187
2773100	509.367511	551.523224	1060.890735	1376.690557	1280.704374	2657.394931	781.404306	638.787905	1420.192211	2667.462374	2471.015503	5138.477877
2773099	73.803688	776.186862	849.990549	189.493399	642.906822	832.400221	558.014772	520.562979	1078.577751	821.311859	1939.656663	2760.968522
2773098	700.63076	471.906689	1172.537449	1449.905118	804.700084	2254.605202	1051.281306	511.727524	1563.00883	3201.817184	1788.334297	4990.151481
2773097	1976.911918	1242.275923	3219.187841	2556.484169	2142.776598	4699.260767	2081.736821	2323.811949	4405.54877	6615.132908	5708.86447	12323.99738
2773096	171.991468	450.174674	622.166142	708.685826	748.913949	1457.599775	502.066831	266.573832	768.640663	1382.744125	1465.662455	2848.40658
2773095	2853.672633	2675.144754	5528.817387	3028.695376	2617.166173	5645.861549	3288.513832	3676.014424	6964.528256	9170.881841	8968.325351	18139.20719
2773094	15.466978	85.214639	100.681617	69.595327	123.641994	193.237321	69.983735	50.089935	120.07367	155.04604	258.946568	413.992608
2773093	1437.651614	985.556139	2423.207753	3716.467202	4315.474394	8031.941596	1726.808106	1367.191778	3093.999885	6880.926922	6668.222311	13549.14923
2773092	0	0	0	0	0	0	0	0	0	0	0	0
2773091	2023.570245	604.351766	2627.922011	2155.320003	1692.795115	3848.115117	1488.380074	1935.539196	3423.91927	5667.270322	4232.686077	9899.956399
2773089	2272.564571	1740.722483	4013.287054	1754.890865	1561.129542	3316.020408	2365.816762	2746.029726	5111.846488	6393.272198	6047.881751	12441.15395
2773088	1126.487286	2729.626076	3856.113363	2880.480549	3528.583118	6409.063667	2995.874436	2100.449224	5096.323659	7002.842271	8358.658418	15361.50069
2773087	1808.265294	2380.156541	4188.421835	2331.447848	2665.598029	4997.045876	2880.151914	2495.240269	5375.392184	7019.865056	7540.994839	14560.8599
2773086	758.20013	1259.920056	2018.120187	2269.689005	2326.280647	4595.969653	1394.813846	1006.08838	2400.902226	4422.702981	4592.289083	9014.992064
2773085	0	0	0	0	0	0	0	0	0	0	0	0
2773084	129.089651	174.826784	303.916435	206.371025	219.370845	425.741869	195.556429	177.310153	372.866582	531.017105	571.507782	1102.524887
2773083	1489.242271	997.406265	2486.648536	710.302992	702.889513	1413.192505	916.627268	1407.178102	2323.805369	3116.172531	3107.47388	6223.646411
2773082	507.989565	422.571467	930.561033	941.980275	961.945299	1903.925574	559.636067	627.689593	1187.32566	2009.605907	2012.206359	4021.812266
2773081	1345.403592	523.044156	1868.447748	1201.223381	1515.064523	2716.287904	635.37012	1821.180211	2456.550331	3181.997093	3859.28889	7041.285983
2773080	462.369578	312.510853	774.880431	704.978951	690.707294	1395.686245	440.686018	537.589728	978.275746	1608.034547	1540.807875	3148.842422
2782145	212.803162	423.580971	636.384133	476.949696	483.214611	960.164306	825.802485	274.892258	1100.694742	1515.555343	1181.68784	2697.243183
2773078	2910.111638	0	2910.111638	5164.130298	0	5164.130298	3112.36204	0	3112.36204	11186.60398	0	11186.60398
2773077	333.693976	273.219506	606.913482	644.69394	653.316532	1298.010473	368.157207	412.697024	780.854231	1346.545123	1339.233062	2685.778185
2773076	333.693976	273.219506	606.913482	644.69394	653.316532	1298.010473	368.157207	412.697024	780.854231	1346.545123	1339.233062	2685.778185
2773075	326.128198	255.530805	581.659003	553.687192	572.21066	1125.897852	343.731675	399.585259	743.316934	1223.547065	1227.326724	2450.873789

2773074	4679.743177	4003.095084	8682.838261	5399.12349	4932.542505	10331.66599	5426.58754	5705.950056	11132.5376	15505.45421	14641.58765	30147.04185
2773073	1140.899841	1421.414937	2562.314778	3169.52601	2406.36404	5575.89005	1847.822771	1322.307534	3170.130305	6158.248622	5150.086511	11308.33513
2773072	1139.164473	1769.066508	2908.230981	2511.27942	3180.002343	5691.281763	1753.771295	2102.475318	3856.246613	5404.215188	7051.544169	12455.75936
2782143	0	0	0	0	0	0	0	0	0	0	0	0
2773070	3592.937321	0	3592.937321	5529.734872	0	5529.734872	4069.225575	0	4069.225575	13191.89777	0	13191.89777
2782120	544.828486	829.617826	1374.446311	1002.959496	2085.085782	3088.045278	871.398242	1007.302048	1878.700289	2419.186224	3922.005656	6341.19188
2773068	3308.14798	0	3308.14798	4447.608585	0	4447.608585	3933.321769	0	3933.321769	11689.07833	0	11689.07833
2773067	327.786441	1295.985282	1623.771723	1764.115605	905.735464	2669.851069	1646.194139	417.915841	2064.109979	3738.096185	2619.636587	6357.732772
2773066	487.414864	1274.476898	1761.891762	594.851168	2008.576412	2603.42758	477.615093	1382.350393	1859.965486	1559.881125	4665.403703	6225.284828
2782142	2705.015373	2866.522124	5571.537497	5617.869103	5868.482711	11486.35181	3551.364368	3328.545618	6879.909986	11874.24884	12063.55045	23937.7993
2773064	2867.571114	0	2867.571114	5515.718022	0	5515.718022	4466.21968	0	4466.21968	12849.50882	0	12849.50882
2782121	168.0316	895.104059	1063.135659	589.612433	1916.379367	2505.9918	640.649369	763.005618	1403.654988	1398.293402	3574.489044	4972.782446
2773062	3550.480782	0	3550.480782	5887.582063	0	5887.582063	4250.777388	0	4250.777388	13688.84023	0	13688.84023
2782014	989.951568	253.01023	1242.961798	529.693579	823.569698	1353.263277	264.712614	1382.469178	1647.181792	1784.357761	2459.049106	4243.406867
2773060	1165.668913	757.579217	1923.24813	1166.961153	1394.147586	2561.108739	1203.844927	1531.955255	2735.800182	3536.474993	3683.682058	7220.157051
2773059	214.799529	112.604208	327.403737	293.347222	276.351943	569.699166	171.288893	236.700078	407.988972	679.435644	625.656229	1305.091873
2773057	1465.729531	1169.894373	2635.623903	609.533256	933.583815	1543.117071	819.761161	1813.686707	2633.447868	2895.023948	3917.164895	6812.188843
2773055	851.861776	946.891285	1798.753061	1672.389781	1739.982134	3412.371914	1191.394368	1085.096594	2276.490962	3715.645925	3771.970013	7487.615938
2773054	1640.949369	2194.633571	3835.58294	1642.776211	2069.24245	3712.018662	1979.359659	2440.681274	4420.040933	5263.085239	6704.557295	11967.64253
2782015	82.585348	30.422116	113.007463	64.562592	61.811084	126.373676	39.382976	39.152786	78.535762	186.530916	131.385986	317.916902
2773052	20582.05238	0	20582.05238	40388.32435	0	40388.32435	24604.37905	0	24604.37905	85574.75579	0	85574.75579
2773051	66.282206	222.492259	288.774464	240.924473	243.665211	484.589684	228.816325	155.733236	384.549561	536.023004	621.890706	1157.91371
2773050	1465.729531	1169.894373	2635.623903	609.533256	933.583815	1543.117071	819.761161	1813.686707	2633.447868	2895.023948	3917.164895	6812.188843
2782013	539.448384	518.328314	1057.776698	1100.049395	1071.130837	2171.180233	641.660551	727.221155	1368.881706	2281.15833	2316.680306	4597.838636
2773048	21820.9146	0	21820.9146	42555.72812	0	42555.72812	24874.17652	0	24874.17652	89250.81924	0	89250.81924
2773047	678.877391	439.709573	1118.586964	966.881114	872.294378	1839.175492	594.932541	725.336786	1320.269327	2240.691046	2037.340737	4278.031783
2773046	1492.179783	1090.352928	2582.53271	1005.703472	1232.283739	2237.987211	626.391731	1968.758791	2595.150522	3124.274986	4291.395458	7415.670444
2773045	34.648289	58.561529	93.209818	88.858245	94.578092	183.436337	67.588145	54.558706	122.146851	191.094679	207.698327	398.793006
2782012	199.330217	312.581656	511.911873	361.025772	382.688273	743.714045	359.556698	249.382793	608.93949	919.912687	944.652722	1864.565409
2773043	4672.890411	0	4672.890411	9554.655692	0	9554.655692	5852.467552	0	5852.467552	20080.01366	0	20080.01366
2773042	1526.323656	1189.704288	2716.027944	2668.737604	2629.866132	5298.603736	1560.880926	1849.739395	3410.620321	5755.942186	5669.309815	11425.252
2773041	2287.457668	1695.467664	3982.925333	3720.047502	3771.694043	7491.741545	2029.638894	2820.14863	4849.787524	8037.144064	8287.310337	16324.4544
2773039	1157.574934	0	1157.574934	1613.309828	0	1613.309828	810.831784	0	810.831784	3581.716546	0	3581.716546
2773037	20220.35728	0	20220.35728	36483.15063	0	36483.15063	21695.93293	0	21695.93293	78399.44085	0	78399.44085
2773035	1452.850989	2734.388056	4187.239045	2896.867561	4363.275852	7260.143412	1760.13681	2876.229517	4636.366327	6109.85536	9973.893425	16083.74879
2773034	0	0	0	0	0	0	0	0	0	0	0	0
2773033	0	0	0	0	0	0	0	0	0	0	0	0
2773032	961.638259	1407.761529	2369.399788	1991.648425	1833.279665	3824.92809	1562.942639	1228.900932	2791.843571	4516.229323	4469.942126	8986.171449
2773031	249.497078	441.140634	690.637712	291.905782	324.753098	616.65888	305.153349	295.950429	601.103779	846.556209	1061.844161	1908.40037
2773030	38.602445	119.755317	158.357763	76.676315	67.559724	144.236039	84.268674	57.13169	141.400364	199.547434	244.446731	443.994165
2773029	288.099524	560.895951	848.995475	368.582097	392.312822	760.894919	389.422024	353.082119	742.504143	1046.103645	1306.290892	2352.394537
2773027	18759.19257	0	18759.19257	40832.46375	0	40832.46375	25246.35865	0	25246.35865	84838.01496	0	84838.01496
2773026	309.491858	1256.145624	1565.637482	1432.069779	1696.543072	3128.612851	1338.480098	669.98506	2008.465159	3080.041735	3622.673756	6702.715491
2781962	0	0	0	0	0	0	0	0	0	0	0	0
2773024	519.656092	1351.828238	1871.48433	1722.975181	1911.344278	3634.319459	1479.287678	1053.928402	2533.21608	3721.918951	4317.100918	8039.019869
2773022	2288.181973	0	2288.181973	4522.480021	0	4522.480021	4402.776976	0	4402.776976	11213.43897	0	11213.43897
2773021	203.690425	560.555933	764.246358	844.532147	947.153192	1791.685338	626.211727	369.157068	995.368794	1674.434299	1876.866193	3551.300492
2773020	2282.582732	2186.013589	4468.59632	2937.11475	2827.298697	5764.413447	2772.080073	3025.488918	5797.568991	7991.777555	8038.801204	16030.57876
2781966	475.550367	482.852304	958.402671	972.781596	1100.627031	2073.408626	582.28191	614.497154	1196.779064	2030.613873	2197.976489	4228.590362
2773018	2288.181973	0	2288.181973	4522.480021	0	4522.480021	4402.776976	0	4402.776976	11213.43897	0	11213.43897
2824416	1112.294875	531.922737	1644.217612	1431.869337	1367.531633	2799.40097	865.609653	1232.205596	2097.815249	3409.773865	3131.659966	6541.433831
2824425	337.292453	130.250937	467.54339	451.578696	409.98718	861.565876	240.969096	373.936976	614.906072	1029.840245	914.175093	1944.015338
2824424	337.292453	130.250937	467.54339	451.578696	409.98718	861.565876	240.969096	373.936976	614.906072	1029.840245	914.175093	1944.015338
2773014	0	0	0	0	0	0	0	0	0	0	0	0
2773013	1347.341293	877.876951	2225.218244	1765.007254	1876.980207	3641.98746	1121.296543	1585.375914	2706.672457	4233.64509	4340.233072	8573.878162
2773012	749.458071	736.962714	1486.420785	1398.263262	1677.382118	3075.645379	778.811045	1174.171701	1952.982747	2926.532378	3588.516533	6515.048911
2773011	1306.374269	831.535941	2137.910211	1678.720161	1807.740747	3486.460907	1058.012503	1538.582707	2596.59521	4043.106933	4177.859395	8220.966328
2782125	209.445245	0	209.445245	270.211371	0	270.211371	214.167949	0	214.167949	693.824565	0	693.824565
2773009	0	0	0	0	0	0	0	0	0	0	0	0
2782123	741.929243	633.209834	1375.139077	1327.005879	1364.116365	2691.122244	851.393696	923.176161	1774.569856	2920.328818	2920.50236	5840.831178
2773007	1954.390528	2607.995737	4562.386265	3983.409124	4428.902013	8412.311137	3084.598627	2549.361199	5633.959826	9022.398279	9586.258949	18608.65723
2782417	0.713545	0.248691	0.962236	0.678884	0.781411	1.460296	0.455214	0.668096	1.123309	1.847643	1.698198	3.545841
2773005	664.376482	431.613995	1095.990478	477.646031	606.712618	1084.358649	434.739943	723.089285	1157.829228	1576.762456	1761.415898	3338.178354
2782124	277.27543	242.349398	519.624828	592.29506	608.9402	1201.23526	321.969169	361.658922	683.62809	1191.539659	1212.94852	2404.488179
2773003	1820.977539	2365.863339	4186.840878	3490.389911	3972.993285	7463.383196	2819.516241	2356.061279	5175.57752	8130.883691	8694.917903	16825.80159
2782132	495.096823	122.294285	617.391109	363.890556	337.17787	701.068425	320.851541	354.947781	675.799322	1179.83892	814.419936	1994.258856
2773001	1222.843706	0	1222.843706	3591.142244	0	3591.142244	1761.818357	0	1761.818357	6575.804307	0	6575.804307
2773000	933.419365	1424.369393	2357.788758	2482.363635	2630.815884	5113.179519	1717.316806	1331.977541	3049.294347	5133.099806	5387.162818	10520.26262
2772999	2118.895108	2609.64645	4728.541558	2628.574618	4381.46425	7010.038868	2956.545477	2988.653965	5945.199442	7704.015203	9979.764665	17683.77987
2772998	1168.549247	1663.070183	2831.61943	2468.898438	2611.354764	5080.253202	1928.930594	1547.42451	3476.355105	5566.378279	5821.849457	11388.22774
2772997	511.286277	846.9539	1358.240177	941.983203	1051.400869	1993.384071	801.93262	696.067046	1497.999666	2255.2021	2594.421815	4849.623915
2772996	188.54072	195.697052	384.237772	416.308443	642.711359	1059.019803	252.801805	224.808228	477.610033	857.650968	1063.216639	1920.867607
2772995	5061.504281	0	5061.504281	7771.044674	0	7771.044674	6692.689648	0	6692.689648	19525.2386	0	19525.2386
2772993	3087.584663	0	3087.584663	6815.578625	0	6815.578625	3918.546171	0	3918.546171	13821.70946	0	13821.70946
2782148	199.856943	210.935635	410.792578	353.588041	147.981985	501.570026	253.685282	237.314268	490.99955	807.130266	596.231888	1403.362154
2772991	4672.890411	0	4672.890411	9554.655692	0	9554.655692	5852.467552	0	5852.467552	20080.01366	0	20080.01366
2772990	50.857944	216.250047	267.107991	276.033328	310.909071	586.942399	237.186303	84.404297	321.5906	564.077575	611.563415	1175.64099
2772987	28.697131	117.6349	146.33203	365.902388	36.901391	402.803779	191.85246	36.138256	227.990716	586.451979	190.674547	777.126526
2782150	879.028496	40.210171	919.238667	1506.316823	7.244583	1513.561406	961.667649	40.024445	1001.692093	3347.012968	87.479199	3434.492167
2772985	3816.190319	0	3816.190319	5097.814088	0	5097.814088	4151.81928	0	4151.81928	13065.82369	0	13065.82369
2772984	493.029918	104.820099	597.850017	336.068592	610.771514	946.840106	180.944035	556.426344	737.370378	1010.042545	1272.017957	2282.060502
2772983	490.588174	27.737291	518.325465	484.155957	339.202587	823.358544	398.335101	308.322831	706.657932	1373.079232	675.262709	2048.341941
2772982	104.706832	112.771754	217.478587	173.391182	183.410484	356.801666	134.685223	150.075538	284.760761	412.783237	446.257776	859.041013
2772981	463.943068	202.167573	666.110641	635.549583	605.904581	1241.454163	353.539969	490.383776	843.923745	1453.03262	1298.45593	2751.48855

2772980	1089.94458	1134.182946	2224.127526	2022.169276	3258.713166	5280.882442	850.602362	2032.420567	2883.022929	3962.716218	6425.316679	10388.0329
2772979	630.854113	266.154892	897.009004	766.067185	698.556004	1464.623189	423.587947	697.062748	1120.650696	1820.509245	1661.773644	3482.282889
2772978	1430.949033	621.894194	2052.843227	1268.135409	932.187183	2200.322592	1062.666113	1102.995764	2165.661877	3761.750555	2657.077141	6418.827696
2772974	2.256996	0.852905	3.109901	2.583976	2.152244	4.73622	1.385692	2.29369	3.679381	6.226664	5.298839	11.525503
2772973	1.953013	1.064172	3.017185	2.829263	2.365233	5.194496	1.531782	2.321351	3.853133	6.314058	5.750756	12.064814
2772971	0	0	0	0	0	0	0	0	0	0	0	0
2772970	0	0	0	0	0	0	0	0	0	0	0	0
2772969	1236.886407	675.094415	1911.980821	1726.287041	1653.610077	3379.897118	1023.879243	1432.153674	2456.032917	3987.052691	3760.858166	7747.910857
2772968	1293.374056	369.070622	1662.444677	1044.144008	969.658155	2013.802163	582.079511	1034.064167	1616.143679	2919.597575	2372.792944	5292.390519
2825209	495.460928	0	495.460928	0	0	0	354.972907	307.800372	662.773279	850.433835	307.800372	1158.234207
2772966	1272.074966	1226.991824	2499.06679	1726.062079	2178.495534	3904.557612	1228.593209	1823.351046	3051.944255	4226.730254	5228.838404	9455.568658
2772965	154.524464	116.708843	271.233307	210.979087	241.868986	452.848073	136.97383	205.325019	342.298849	502.477381	563.902848	1066.380229
2772964	67.979482	22.378028	90.35751	137.412017	99.134411	236.546428	63.89294	58.639139	122.532078	269.284439	180.151578	449.436017
2824018	0	0	0	0	0	0	0	0	0	0	0	0
2772958	5448.602997	0	5448.602997	10946.59189	0	10946.59189	7131.138398	0	7131.138398	23526.33329	0	23526.33329
2772954	7261.127398	0	7261.127398	17333.01852	0	17333.01852	9861.441306	0	9861.441306	34455.58723	0	34455.58723
2824248	323.931959	395.460491	719.39245	393.449855	360.868732	754.318587	1132.294261	491.918477	1624.212738	1849.676075	1248.2477	3097.923775
2782460	2402.699095	4621.088076	7023.787171	5711.353185	6197.786129	11909.13931	6966.130578	4555.842727	11521.97331	15080.18286	15374.71693	30454.89979
2772949	1339.890571	580.720768	1920.611339	1704.533457	1617.489389	3322.022846	954.053321	1474.831387	2428.884707	3998.477349	3673.041544	7671.518893
2782466	0.416588	3.064272	3.48086	1.715035	1.887611	3.602645	2.212273	1.290171	3.502444	4.343896	6.242054	10.58595
2772946	460.73737	748.790689	1209.52806	839.813032	1003.710717	1843.523749	858.539267	595.431229	1453.970496	2159.089669	2347.932635	4507.022304
2772945	645.040327	554.872354	1199.912682	481.355837	473.295721	954.651559	567.508929	664.598681	1232.10761	1693.905093	1692.766756	3386.671849
2772943	898.560584	520.339292	1418.899877	1048.26924	876.311439	1924.580679	565.742996	925.940787	1491.683783	2512.57282	2322.591518	4835.164338
2772942	653.094948	907.174115	1560.269063	1991.40997	2036.628433	4028.038404	1106.891276	860.143475	1967.034751	3751.396194	3803.946023	7555.342217
2772941	4639.20205	3422.714687	8061.916737	7898.995386	7435.84105	15334.83644	4708.952569	5568.000136	10276.95271	17247.15001	16426.55587	33673.70588
2772940	660.593307	253.923894	914.517201	848.789735	770.179577	1618.969312	463.526878	714.66561	1178.192488	1972.90992	1738.769081	3711.679001
2772938	1787.463158	1826.932938	3614.396096	2872.227069	3062.738953	5934.966022	2169.149693	2388.973244	4558.122936	6828.83992	7278.645135	14107.48506
2772936	3172.089708	2805.587098	5977.676806	5984.546206	5595.441511	11579.98772	3805.628791	3980.518789	7786.14758	12962.26471	12381.5474	25343.8121
2772935	1589.431338	1602.423285	3191.854623	2562.920987	2234.733628	4797.654615	1862.728522	1853.729467	3716.45799	6015.080847	5690.88638	11705.96723
2772934	3667.400529	3013.464524	6680.865053	5627.499975	5189.948508	10817.44848	3860.650601	4544.138466	8404.789067	13155.55111	12747.5515	25903.1026
2772933	22.17186	45.105743	67.277604	44.596949	40.398415	84.995364	43.996806	30.101064	74.09787	110.765615	115.605222	226.370837
2782465	0.551508	4.14355	4.695058	2.311438	2.507255	4.818693	2.94291	1.701147	4.644057	5.805856	8.351952	14.157808
2772931	8812.522075	0	8812.522075	18360.17568	0	18360.17568	11166.46434	0	11166.46434	38339.1621	0	38339.1621
2772930	239.618321	251.382321	491.000642	343.38335	292.458582	635.841931	273.541458	276.555911	550.097369	856.543129	820.396814	1676.939943
2772929	300.969712	302.811242	603.780954	493.362467	499.140509	992.502976	346.689945	393.340703	740.030648	1141.022124	1195.292454	2336.314578
2772928	1.523242	3.396933	4.920175	3.702701	3.423623	7.126324	3.464086	2.323132	5.787218	8.690029	9.143688	17.833717
2772927	1198.088215	1496.180932	2694.269147	2020.660803	2127.414693	4148.075496	1827.672809	1467.852829	3295.525639	5046.421827	5091.448454	10137.87028
2772926	214.401569	263.960593	478.362161	400.891023	340.34708	741.238104	302.500405	252.388676	554.889082	917.792997	856.696349	1774.489346
2772925	1412.250292	785.120971	2197.371263	1960.813946	1791.88541	3752.699356	1188.155286	1574.86884	2763.024126	4561.219524	4151.875221	8713.094745
2772924	2697.17353	1752.403601	4449.577131	3512.590277	3395.019524	6907.609801	2390.623961	3198.188069	5588.81203	8600.387768	8345.611194	16945.99896
2772922	2122.626689	1804.986081	3927.61277	3143.920792	3195.278576	6339.199367	2252.651724	2673.502278	4926.154002	7519.199205	7673.766935	15192.96614
2772921	45.189528	22.077794	67.267322	40.39975	44.585249	84.985	30.064144	44.023536	74.08768	115.653422	110.686579	226.340001
2772920	3.064272	0.416588	3.48086	1.887611	1.715035	3.602645	1.290171	2.212273	3.502444	6.242054	4.343896	10.58595
2772918	4654.604901	2576.390304	7230.995205	5778.148455	5650.150117	11428.29857	3671.343265	5287.174488	8958.517752	14104.09662	13513.71491	27617.81153
2772917	0.616926	5.028778	5.645704	2.629361	2.852349	5.48171	3.50841	2.034612	5.543022	6.754697	9.915739	16.670436
2772916	2050.699086	1804.299828	3854.998913	3519.275495	4348.045015	7867.32051	2126.38453	2407.655668	4534.040198	7696.359111	8560.000511	16256.35962
2824437	670.164118	447.158752	1117.32287	974.052914	1098.141561	2072.194475	574.649551	802.158737	1376.808288	2218.866583	2347.45905	4566.325633
2772914	3922.766967	2316.118475	6238.885442	5993.532714	5191.436801	11184.96952	3510.875535	4791.795639	8302.671175	13427.17522	12299.35092	25726.52613
2781939	256.006941	478.037752	734.044693	577.265832	635.922349	1213.188182	535.149876	383.062317	918.212193	1368.422649	1497.022418	2865.445067
2772912	17191.33101	0	17191.33101	39940.30201	0	39940.30201	25227.86555	0	25227.86555	82359.49856	0	82359.49856
2772911	1237.174694	608.530046	1845.70474	1650.82594	1584.3766	3235.20254	940.580509	1397.928638	2338.509147	3828.581143	3590.835284	7419.416427
2772910	5113.273428	2466.933435	7580.206864	6161.616716	4950.216156	11111.83287	4104.718687	4701.424568	8806.143255	15379.60883	12118.57416	27498.18299
2772908	1916.170362	1598.085982	3514.256345	3550.400711	3496.249764	7046.650475	2078.037439	2356.003417	4434.040856	7544.608512	7450.339163	14994.94768
2772907	477.322942	236.569385	713.892327	576.421677	553.391612	1129.813289	363.914381	517.033148	880.947529	1417.659	1306.994145	2724.653145
2772906	751.554756	119.581099	871.135854	49.882659	44.237532	94.120192	103.161595	82.159806	185.321401	904.59901	245.978437	1150.577447
2772905	437.808281	225.375397	663.183678	663.330981	626.97367	1290.304651	360.290958	519.09816	879.389117	1461.43022	1371.447227	2832.877447
2772904	2068.50752	1346.120191	3414.627711	3941.924001	3535.203404	7477.127405	2019.885129	2634.214315	4654.099444	8030.31665	7515.53791	15545.85456
2772902	189.088665	79.806482	268.895147	70.954523	76.872109	147.826632	62.227884	64.455326	126.68321	322.271072	221.133917	543.404989
2772900	2060.207761	2134.343388	4194.551148	3113.119663	3360.686918	6473.806581	2434.576555	2788.203055	5222.779611	7607.903979	8283.233361	15891.13734
2772899	945.103698	763.81437	1708.918068	1396.058065	1203.278161	2599.336226	947.924193	1068.809166	2016.733359	3289.085956	3035.901697	6324.987653
2772898	1452.138178	1175.958651	2628.096829	2247.686543	2023.977489	4271.664032	1320.44368	1942.362943	3262.806624	5020.268401	5142.299083	10162.56748
2772896	327.045586	292.23067	619.276255	652.792539	604.526446	1257.318985	406.526183	488.639994	895.166178	1386.364308	1385.39711	2771.761418
2772895	722.117528	322.849106	1044.966634	674.373034	618.496408	1292.869441	463.056635	615.061123	1078.117757	1859.547197	1556.406637	3415.953834
2772894	0	0	0	0	0	0	0	0	0	0	0	0
2772893	0	0	0	0	0	0	0	0	0	0	0	0
2772892	1592.14143	1761.466708	3353.608138	3248.90882	3280.50709	6529.41591	2124.045629	2259.503185	4383.548814	6965.095879	7301.476983	14266.57286
2772891	1116.215716	567.925579	1684.141294	1762.026066	1686.728056	3448.754122	941.60066	1478.282261	2419.882921	3819.842442	3732.935896	7552.778338
2772890	1116.215716	567.925579	1684.141294	1762.026066	1686.728056	3448.754122	941.60066	1478.282261	2419.882921	3819.842442	3732.935896	7552.778338
2772888	385.018301	311.418273	696.436574	0	0	0	578.733898	0	578.733898	963.752199	311.418273	1275.170472
2772885	167.794418	168.903744	336.698162	266.998905	256.757239	523.756144	209.149633	197.5338	406.683433	643.942956	623.194783	1267.137739
2772884	406.530187	386.945648	793.475835	742.350949	711.755262	1454.106211	516.675932	482.168542	998.844475	1665.557068	1580.869452	3246.42652
2772883	1770.639527	2375.812062	4146.45159	3400.47199	3761.504015	7161.976006	2848.226443	2660.360608	5508.587051	8019.33796	8797.676685	16817.01465
2772881	37.255916	154.664361	191.920277	28.410303	31.391629	59.801931	19.262778	34.465414	53.728192	84.928997	220.521404	305.450401
2772880	11.140878	28.543212	39.684089	0.012598	0.011964	0.024562	0.008829	12.967799	12.976629	11.162305	41.522975	52.68528
2772879	1284.443109	519.656092	1804.099201	1911.344278	1722.975181	3634.319459	1053.928402	1433.162056	2487.090458	4249.715789	3675.793329	7925.509118
2772878	0	67.385129	67.385129	0	0	0	46.125622	0	46.125622	46.125622	67.385129	113.510751
2772877	161.583858	119.74572	281.329578	135.432959	132.751116	268.184075	122.345327	186.043823	308.38915	419.362144	438.540659	857.902803
2772876	161.583858	187.130848	348.714707	135.432959	132.751116	268.184075	168.470949	186.043823	354.514772	465.487766	505.925787	971.413553
2772875	550.981444	281.385571	832.367016	1031.335123	976.664363	2007.999485	635.019633	543.784045	1178.803678	2217.3362	1801.833979	4019.170179
2772873	1696.179847	2202.73431	3898.914157	2905.134515	3243.232209	6148.366725	2390.898482	2499.587156	4890.485638	6992.212844	7945.553675	14937.76652
2772872	173.875634	125.454772	299.330406	0	0	0	0	264.321403	264.321403	173.875634	389.776175	563.651809
2772871	2060.207761	2134.343388	4194.551148	3113.119663	3360.686918	6473.806581	2434.576555	2788.203055	5222.779611	7607.903979	8283.233361	15891.13734
2772870	59.194865	1352.740943	1411.935807	0	205.679205	205.679205	1249.341947	108.535464	1357.877411	1308.536812	1666.955612	2975.492424
2772869	1743.024382	2793.291306	4536.315688	4161.575537	4252.666576	8414.242113	3382.420128	2792.883992	6175.30412	9287.020047	9838.841874	19125.86192

2772867	0	0	0	0	0	0	0	0	0	0	0	0
2772866	683.495136	1378.49032	2061.985455	3139.719907	3497.093631	6636.813538	1701.384416	1439.870433	3141.25485	5524.599459	6315.454384	11840.05384
2772865	683.495136	1378.49032	2061.985455	3139.719907	3497.093631	6636.813538	1701.384416	1439.870433	3141.25485	5524.599459	6315.454384	11840.05384
2772864	306.916838	1280.66769	1587.584527	1664.424448	1755.266571	3419.691018	1148.228594	724.290942	1872.519536	3119.56988	3760.225203	6879.795083
2772863	11.087412	12.448084	23.535496	24.697	23.646543	48.343542	15.665718	14.904484	30.570201	51.45013	50.999111	102.449241
2772861	230.894486	1494.469697	1725.364183	1764.313771	1894.053199	3658.36697	1217.346942	771.619481	1988.966424	3212.555199	4160.142377	7372.697576
2772860	401.916294	1142.162598	1544.078892	1213.104568	1487.47532	2700.579888	833.454535	752.232645	1585.68718	2448.475397	3381.870563	5830.34596
2781967	131.035214	260.525941	391.561155	593.463737	465.11226	1058.575997	272.178695	180.252179	452.430873	996.677646	905.89038	1902.568026
2772858	1265.963242	0	1265.963242	2554.565782	0	2554.565782	2490.97732	0	2490.97732	6311.506344	0	6311.506344
2772857	122.934568	435.368328	558.302897	504.170114	771.739033	1275.909147	500.43145	295.60088	796.03233	1127.536132	1502.708241	2630.244373
2772856	2988.097908	5632.915601	8621.013508	8212.546079	11748.49852	19961.0446	5828.004888	5909.993028	11737.99792	17028.64888	23291.40715	40320.05602
2772854	1265.963242	0	1265.963242	2554.565782	0	2554.565782	2490.97732	0	2490.97732	6311.506344	0	6311.506344
2772853	0	0	0	0	0	0	0	0	0	0	0	0
2772852	3880.874332	4899.268721	8780.143053	8201.040422	10422.09253	18623.13295	5167.75874	6423.163842	11590.92258	17249.67349	21744.52509	38994.19858
2772851	308.098528	746.258507	1054.357035	1236.445652	1456.068403	2692.514055	847.221594	578.093677	1425.315271	2391.765774	2780.420587	5172.186361
2772850	246.343616	650.780681	897.124297	1164.555652	1244.133407	2408.68906	765.14694	460.653512	1225.800452	2176.046208	2355.5676	4531.613808
2772849	1106.372271	1395.262802	2501.635072	2360.190959	2186.2292	4546.420159	1850.477995	1333.485963	3183.963958	5317.041225	4914.977965	10232.01919
2782397	234.189988	350.968003	585.157991	501.968916	527.59669	1029.565606	412.819855	328.890153	741.710008	1148.978759	1207.454846	2356.433605
2772842	1044.904813	548.529728	1593.434541	1737.371474	1609.500578	3346.872052	855.88946	1288.826628	2144.716088	3638.165747	3446.856934	7085.022681
2772840	172.724736	215.67406	388.398796	135.445557	132.763079	268.208636	168.479779	199.011622	367.4914	476.650072	547.448761	1024.098833
2772839	604.06017	314.648953	918.709122	773.366654	753.133732	1526.500386	461.761695	734.892377	1196.654072	1839.188519	1802.675062	3641.863581
2772838	663.353905	416.892011	1080.245916	836.448972	813.533572	1649.982544	526.003934	829.666459	1355.670393	2025.806811	2060.092042	4085.898853
2772837	404.396637	252.480041	656.876678	625.252715	584.23471	1209.487425	354.235528	472.751323	826.986851	1383.88488	1309.466074	2693.350954
2772836	0.232281	0.031628	0.26391	0.144074	0.121591	0.265666	0.098282	0.16813	0.266411	0.474637	0.321349	0.795986
2772835	60.525083	152.332741	212.857824	143.78537	159.002351	302.787721	128.285126	96.102414	224.38754	332.595579	407.437506	740.033085
2772834	723.605612	488.889911	1212.495523	1023.915963	939.033024	1962.948987	665.471938	812.083641	1477.55558	2412.993513	2240.006576	4653.000089
2772833	307.488242	485.614803	793.103045	392.659796	289.92224	682.582036	491.598826	282.688553	774.28738	1191.746864	1058.225596	2249.97246
2782129	161.924783	69.705283	231.630066	87.490415	175.69249	263.182905	121.41899	169.843127	291.262117	370.834188	415.2409	786.075088
2772831	0.060621	0.577659	0.63828	0.277828	0.306142	0.58397	0.369797	0.200707	0.570504	0.708246	1.084508	1.792754
2782128	0	0	0	0	0	0	0	0	0	0	0	0
2772829	1666.568108	1905.902611	3572.470719	2821.11959	3094.314619	5915.434209	2272.548822	2277.924217	4550.473038	6760.23652	7278.141447	14038.37797
2772828	546.685317	268.882554	815.567871	898.265158	745.521698	1643.786856	430.414028	621.909315	1052.323344	1875.364503	1636.313567	3511.67807
2772827	148.391094	207.176845	355.567938	1461.57155	1165.562806	2627.134356	230.614318	280.642526	511.256844	1840.576962	1653.382177	3493.959139
2772826	178.837982	286.009226	464.847208	419.693177	445.386889	865.080066	339.289961	244.953389	584.24335	937.82112	976.349504	1914.170624
2772825	717.89159	1118.490357	1836.381947	988.645847	862.251043	1850.89689	1258.443821	923.079238	2181.523058	2964.981258	2903.820638	5868.801896
2772824	832.80559	1161.587463	1994.393053	1278.164734	1768.978857	3047.143591	1277.612182	1108.348818	2385.961	3388.582506	4038.915138	7427.497644
2772823	60.401003	151.651908	212.052911	143.396302	158.577871	301.974173	127.801221	95.854551	223.655771	331.598526	406.08433	737.682856
2772822	284.862587	102.590087	387.452674	331.019556	311.760071	642.779627	186.896579	307.122006	494.018585	802.778722	721.472164	1524.250886
2772821	460.859627	390.497643	851.357271	865.048892	878.605177	1743.65407	571.408178	583.201933	1154.610111	1897.316697	1852.304753	3749.62145
2772820	1703.239409	809.882822	2513.122231	971.949965	1529.505355	2501.45532	1488.573962	2064.774887	3553.348849	4163.763336	4404.163064	8567.9264
2772819	642.860999	280.538872	923.399871	742.555118	668.918929	1411.474047	405.797061	731.530544	1137.327605	1791.213178	1680.988345	3472.201523
2772818	820.245717	807.222322	1627.468039	732.232594	1318.811098	2051.043692	846.220274	764.001149	1610.221423	2398.698585	2890.034569	5288.733154
2772817	214.21881	694.20293	908.42174	571.258295	429.376571	1000.634867	620.328255	295.198911	915.527166	1405.80536	1418.778412	2824.583772
2772816	1503.117894	1253.202325	2756.320219	1698.43055	1193.084321	2891.514871	1810.49509	1576.954718	3387.449808	5012.043534	4023.241364	9035.284898
2772815	244.444479	842.011553	1086.456032	769.010203	592.19578	1361.205983	739.935184	398.761926	1138.697109	1753.389866	1832.969259	3586.359125
2772814	266.00969	668.280869	934.290559	471.05637	861.560966	1332.617336	634.354927	331.187971	965.542898	1371.420987	1861.029806	3232.450793
2772813	246.925075	610.764359	857.689435	524.871687	387.806782	912.678469	558.387857	287.877538	846.265395	1330.184619	1286.448679	2616.633298
2772812	441.881837	704.406634	1146.28847	757.892039	631.174962	1389.067001	715.26664	527.482971	1242.749611	1915.040516	1863.064567	3778.105083
2772810	1202.13524	892.893812	2095.029052	1604.05851	1418.510115	3022.568625	1095.71081	1102.844561	2198.555371	3901.90456	3414.248488	7316.153048
2772809	1050.96755	1250.694603	2301.662153	1910.39988	1809.133426	3719.533306	1424.090601	1327.417471	2751.508072	4385.458031	4387.2455	8772.703531
2772808	1202.13524	892.893812	2095.029052	1604.05851	1418.510115	3022.568625	1095.71081	1102.844561	2198.555371	3901.90456	3414.248488	7316.153048
2772807	0	0	0	0	0	0	0	0	0	0	0	0
2772806	0	0	0	0	0	0	0	0	0	0	0	0
2772805	0	0	0	0	0	0	0	0	0	0	0	0
2772804	1241.296166	1053.683352	2294.979518	2303.709958	2232.598544	4536.308502	1475.599931	1522.538868	2998.1388	5020.606055	4808.820764	9829.426819
2772803	0	0	0	0	0	0	0	0	0	0	0	0
2772802	1382.497446	2090.684563	3473.182009	2074.018482	2576.988685	4651.007167	2395.628467	1881.352014	4276.980481	5852.144395	6549.025262	12401.16966
2772801	782.760138	468.15803	1250.918169	1115.741407	1078.24265	2193.984057	683.010434	921.484094	1604.494528	2581.511979	2467.884774	5049.396753
2772800	333.321836	789.361212	1122.683048	684.573781	745.918127	1430.491908	617.330536	625.501789	1242.832325	1635.226153	2160.781128	3796.007281
2781958	0.389624	3.275884	3.665509	1.655171	1.792745	3.447916	2.253761	1.297443	3.551204	4.298556	6.366072	10.664628
2772798	0.208646	1.478463	1.687109	0.833361	0.906021	1.739382	1.052214	0.614949	1.667163	2.094221	2.999433	5.093654
2772797	3459.941893	3786.968298	7246.910191	6399.719913	6976.842769	13376.56268	4494.282946	4696.539603	9190.822549	14353.94475	15460.35067	29814.29542
2772795	20689.50206	0	20689.50206	42885.04234	0	42885.04234	27572.38589	0	27572.38589	91146.93028	0	91146.93028
2772793	2094.433051	2723.336236	4817.769287	4025.59121	4414.020773	8439.611983	3259.105663	3108.011877	6367.117539	9379.129924	10245.36889	19624.49881
2782411	0.346449	2.417445	2.763895	1.354074	1.49734	2.851414	1.75567	1.053901	2.809571	3.456193	4.968686	8.424879
2772790	2060.207761	2134.343388	4194.551148	3113.119663	3360.686918	6473.806581	2434.576555	2788.203055	5222.779611	7607.903979	8283.233361	15891.13734
2772789	136.304238	16.904632	153.20887	20.003859	20.220777	40.224636	43.477094	141.566118	185.043213	199.785191	178.691527	378.476718
2772788	10.047505	157.627139	167.674644	25.090024	25.065905	50.155929	23.069786	16.052044	39.12183	58.207315	198.745088	256.952403
2772787	0	0	0	0	0	0	0	0	0	0	0	0
2772786	2595.188498	3315.162133	5910.35063	5288.062606	5658.949729	10947.01234	4006.991949	3823.559151	7830.5511	11890.24305	12797.67101	24687.91407
2772785	126.301454	146.845822	273.147276	194.59042	187.845532	382.435952	180.76218	150.699191	331.461371	501.654054	485.390545	987.044599
2772784	738.671718	627.056901	1365.72862	1432.774488	1457.061816	2889.836304	866.246466	928.648467	1794.894932	3037.692672	3012.767184	6050.459856
2772783	2094.433051	2723.336236	4817.769287	4025.59121	4414.020773	8439.611983	3259.105663	3108.011877	6367.117539	9379.129924	10245.36889	19624.49881
2772781	20751.6999	0	20751.6999	42553.58699	0	42553.58699	26318.89464	0	26318.89464	89624.18153	0	89624.18153
2781959	28.691722	24.54561	53.237332	36.971544	40.169694	77.141238	29.773635	27.508975	57.28261	95.436901	92.224279	187.66118
2772779	20751.6999	0	20751.6999	42553.58699	0	42553.58699	26318.89464	0	26318.89464	89624.18153	0	89624.18153
2772778	0	0	0	0	0	0	0	0	0	0	0	0
2772777	3649.579828	4303.176579	7952.756407	6998.097883	7265.037171	14263.13505	5274.387953	4908.500296	10182.88825	15922.06566	16476.71405	32398.77971
2772776	666.253864	397.771376	1064.02524	1046.016125	1014.478715	2060.49484	611.380267	784.350249	1395.730516	2323.650256	2196.60034	4520.250596
2772775	1171.488194	857.922564	2029.410758	1260.417844	1681.313889	2941.731733	830.969283	1598.697103	2429.666386	3262.875321	4137.933556	7400.808877
2772774	0	0	0	0	0	0	0	0	0	0	0	0
2772773	1239.467677	880.300591	2119.768268	1397.829861	1780.4483	3178.278161	894.862223	1657.336242	2552.198465	3532.159761	4318.085133	7850.244894
2772772	113.682945	76.912535	190.595481	174.894633	214.237147	389.13178	115.333968	130.841724	246.175692	403.911546	421.991406	825.902952
2772771	506.539039	1210.014934	1716.553973	1372.021557	1685.734822	3057.75638	937.925065	872.21093	1810.135995	2816.485661	3767.960686	6584.446347

2772770	61.252128	77.472293	138.72442	114.431238	57.999858	172.431096	91.979742	66.922648	158.90239	267.663108	202.394799	470.057907
2772769	555.294771	476.748883	1032.043654	536.804704	615.602427	1152.407131	434.732376	818.720048	1253.452424	1526.831851	1911.071358	3437.903209
2772768	165.926097	176.003446	341.929544	318.302822	314.256033	632.558855	219.358158	216.899871	436.258029	703.587077	707.15935	1410.746427
2772767	721.220869	652.752329	1373.973198	855.107526	929.85846	1784.965986	654.090534	1035.619919	1689.710453	2230.418929	2618.230708	4848.649637
2772766	303.835748	130.412401	434.248149	393.588709	320.692625	714.281334	219.882842	321.797982	541.680823	917.307299	772.903008	1690.210307
2772764	164.356257	108.460961	272.817218	251.140423	293.540265	544.680689	145.387887	198.753697	344.141583	560.884567	600.754923	1161.63949
2772763	4955.796493	4705.095995	9660.892488	9249.280819	8681.817104	17931.09792	6737.181563	5928.817995	12665.99956	20942.25888	19315.73109	40257.98997
2772762	0	0	0	0	0	0	0	0	0	0	0	0
2772761	1404.800406	1473.612232	2878.412638	2156.863981	2673.047419	4829.9114	1899.901699	1868.929243	3768.830943	5461.566086	6015.588894	11477.15498
2772760	303.484628	561.371289	864.855917	876.179566	904.334148	1780.513714	710.065538	440.09154	1150.157078	1889.729732	1905.796977	3795.526709
2772759	184.855801	544.119407	728.975209	659.546447	774.171568	1433.718015	588.355801	286.551163	874.906964	1432.758049	1604.842138	3037.600187
2772758	501.237853	888.543856	1389.781709	1432.253061	1671.386186	3103.639247	825.821855	703.164852	1528.986707	2759.312769	3263.094894	6022.407663
2772757	352.28552	386.651654	738.937174	775.349123	790.977222	1566.326345	511.222051	468.2984	979.520181	1638.856694	1645.927276	3284.78397
2772756	996.145742	996.663958	1992.8097	1282.530087	2207.679018	3490.209105	1321.884987	1609.473431	2931.358418	3600.560816	4813.816407	8414.377223
2772754	1118.478988	1084.631071	2203.110059	1538.829294	2448.350125	3987.179419	1456.074507	1786.586602	3242.661109	4113.382789	5319.567798	9432.950587
2772753	142.79153	149.188191	291.979721	301.598962	326.052024	627.650986	192.400595	192.95361	385.354204	636.791087	668.193825	1304.984912
2772752	130.343445	138.10078	268.444225	277.952419	301.355024	579.307443	177.496111	177.287892	354.784003	585.791975	616.743696	1202.535671
2824422	1551.720068	1426.933633	2978.6537	2979.451993	2760.043253	5739.495246	1880.921865	1994.866607	3875.788472	6412.093926	6181.843493	12593.93742
2772750	2228.373839	1627.626376	3856.000215	3809.142534	3968.376711	7777.519246	2378.401396	2953.680145	5332.081541	8415.917769	8549.683232	16965.601
2772749	478.966079	160.882269	639.848348	650.027061	573.832012	1223.859073	303.447917	526.666635	830.114552	1432.441057	1261.380916	2693.821973
2772748	1172.664709	1191.518653	2364.183361	2752.414403	2399.586998	5152.001401	1827.690054	1652.054337	3479.74439	5752.769166	5243.159988	10995.92915
2824423	929.173669	586.64075	1515.814419	1323.402668	1301.236674	2624.639341	827.990117	1101.68963	1929.679747	3080.566454	2989.567054	6070.133508
2772746	3929.173828	2717.115117	6646.288944	5697.49438	5178.12317	10875.61755	3896.117006	4092.806309	7988.923315	13522.78521	11988.0446	25510.82981
2772745	3303.042911	3410.964111	6714.007022	5674.11482	5284.571296	10958.68612	3997.911059	4055.082802	8052.993861	12975.06879	12750.61821	25725.687
2772744	4953.939811	3525.373767	8479.313577	8436.920126	6763.160138	15200.08026	5516.779148	5450.840035	10967.61918	18907.63909	15739.37394	34647.01303
2772743	0	0	0	0	0	0	0	0	0	0	0	0
2772742	3714.573332	2433.710935	6148.284267	6225.55828	5580.686693	11806.24497	3764.627741	4044.485961	7809.113703	13704.75935	12058.88359	25763.64294
2772741	0	0	0	0	0	0	0	0	0	0	0	0
2772740	2635.110241	1433.751827	4068.862068	3473.874308	2417.44248	5891.316789	2443.467207	2585.003347	5028.470554	8552.451756	6436.197654	14988.64941
2824454	3.968458	3.018251	6.986709	5.620259	5.108361	10.728619	3.619883	4.534525	8.154408	13.2086	12.661137	25.869737
2772738	374.911654	2.892177	377.803831	5.431137	4.919688	10.350825	3.464658	4.389157	7.853815	383.807449	12.201022	396.008471
2772737	1.841943	6.291836	8.133778	8.297299	9.030326	17.327625	6.27203	3.778216	10.050246	16.411272	19.100378	35.51165
2772736	2999.808883	1799.862689	4799.671572	6100.073563	5578.270677	11678.34424	3164.620148	3936.969314	7101.589462	12264.50259	11315.10268	23579.60527
2772734	4131.103145	2930.88834	7061.991484	7133.747542	7508.120202	14641.86774	4104.560411	4977.60811	9082.168521	15369.4111	15416.61665	30786.02775
2772733	289.090875	146.250109	435.340985	399.647248	380.652666	780.299914	230.357559	318.926859	549.284418	919.095682	845.829634	1764.925316
2772732	1514.548101	659.952246	2174.500346	1612.605922	1532.914248	3145.52017	1074.160275	1529.825501	2603.985776	4201.314298	3722.691995	7924.006293
2772731	242.19029	176.506707	418.696997	411.245755	417.975406	829.22116	258.075395	317.409753	575.485148	911.51144	911.891866	1823.403306
2772730	2404.462769	1156.093024	3560.555793	3151.196004	2673.010991	5824.206995	2089.856525	2711.119462	4800.975986	7645.515298	6540.223477	14185.73878
2772729	295.308223	136.214059	431.522283	378.298256	341.356657	719.654912	214.76357	317.219624	531.983194	888.370049	794.79034	1683.160389
2772728	3714.573332	2433.710935	6148.284267	6225.55828	5580.686693	11806.24497	3764.627741	4044.485961	7809.113703	13704.75935	12058.88359	25763.64294
2772727	450.297426	191.369552	641.666978	457.688678	354.930666	812.619345	287.596297	298.672615	586.268912	1195.582401	844.972833	2040.555234
2772726	632.767064	538.00101	1170.768074	594.804562	730.033665	1324.838227	501.655024	910.69979	1412.354814	1729.22665	2178.734465	3907.961115
2772724	3329.456334	2477.920097	5807.376431	5280.10999	4871.990781	10152.10077	3783.56708	3551.640912	7335.207992	12393.1334	10901.55179	23294.68519
2781960	451.099792	347.080816	798.180607	690.972058	708.729319	1399.701377	378.61557	634.247202	1012.862772	1520.68742	1690.057337	3210.744757
2772721	632.767064	538.00101	1170.768074	594.804562	730.033665	1324.838227	501.655024	910.69979	1412.354814	1729.22665	2178.734465	3907.961115
2772720	1085.761813	417.526884	1503.288697	1538.792408	1440.321591	2979.113999	905.700812	1297.603874	2203.304687	3530.255033	3155.452349	6685.707382
2772719	2207.300304	594.179042	2801.479346	1465.88956	1376.285848	2842.175408	1119.165911	1986.021336	3105.187247	4792.355775	3956.486226	8748.842001
2772717	2207.300304	594.179042	2801.479346	1465.88956	1376.285848	2842.175408	1119.165911	1986.021336	3105.187247	4792.355775	3956.486226	8748.842001
2782395	3683.520544	3247.999567	6931.520111	7450.065065	5925.338485	13375.40355	4399.785981	4609.617818	9009.403799	15533.37159	13782.95587	29316.32746
2782048	0	0	0	0	0	0	0	0	0	0	0	0
2772713	4956.103286	4705.314513	9661.417799	9247.344309	8679.990923	17927.33523	6736.883083	5929.678166	12666.56125	20940.33068	19314.9836	40255.31428
2824249	38.886182	114.194655	153.080837	165.087105	185.692116	350.779221	130.699802	71.94974	202.649542	334.673089	371.836511	706.5096
2772711	13368.46757	0	13368.46757	29101.14612	0	29101.14612	17553.06752	0	17553.06752	60022.68121	0	60022.68121
2782458	0.380871	2.876517	3.257387	1.63202	1.757554	3.389574	2.08973	1.224807	3.314537	4.102621	5.858878	9.961499
2772709	12709.7304	0	12709.7304	28279.61041	0	28279.61041	16992.5797	0	16992.5797	57981.92051	0	57981.92051
2772707	3499.309279	2752.063268	6251.372547	6554.771888	6296.521911	12851.2938	3867.031743	4411.388934	8278.420676	13921.11291	13459.97411	27381.08702
2782072	5.825397	64.918548	70.743945	9.645043	70.233705	79.878748	8.059514	44.31329	52.372804	23.529954	179.465543	202.995497
2772700	3.181188	1.712737	4.893925	4.34421	3.656735	8.000946	2.425383	3.663025	6.088408	9.950781	9.032497	18.983278
2772697	29.745527	6.578764	36.324292	30.656313	26.164533	56.820846	14.220052	30.213724	44.433777	74.621892	62.957021	137.578913
2772694	0	0	0	0	0	0	0	0	0	0	0	0
2772693	2.355028	1.326978	3.682006	2.843251	2.502745	5.345996	1.785636	2.517173	4.302808	6.983915	6.346896	13.330811
2782461	0.30931	2.465968	2.775278	1.392334	1.491734	2.884068	1.81128	1.053325	2.864605	3.512924	5.011027	8.523951
2772690	0.234669	1.8608	2.095469	1.046795	1.13566	2.182454	1.356173	0.795719	2.151891	2.637637	3.792179	6.429816
2781954	2839.598361	2747.691698	5587.290059	6493.449389	6482.859039	12976.30843	3695.030456	3566.956418	7261.986874	13028.07821	12797.50716	25825.58536
2772688	1373.063975	1723.485621	3096.549595	2730.07474	2783.462822	5513.537562	1992.717485	1866.954242	3859.671727	6095.8562	6373.902685	12469.75889
2772687	392.468787	260.581393	653.05018	679.10036	634.960636	1314.060995	358.934133	485.861613	844.795746	1430.50328	1381.403642	2811.906922
2772686	1283.46926	893.82166	2177.29092	1532.692601	1508.107201	3040.799802	1078.042523	1668.237062	2746.279584	3894.204384	4070.165923	7964.370307
2772685	703.475787	696.079086	1399.554874	1080.94914	1030.386843	2111.335983	859.284003	786.387027	1645.67103	2643.70893	2512.852956	5156.561886
2772684	995.681151	481.602461	1477.283612	974.444158	869.240122	1843.684281	721.689298	998.998322	1720.687621	2691.814607	2349.840905	5041.655512
2824475	96.158982	1142.847382	1239.006364	0	0	0	1069.252616	432.055294	1501.30791	1165.411598	1574.902676	2740.314274
2772682	149.061795	77.825261	226.887056	77.734665	70.661638	148.396303	78.052497	139.014354	217.06685	304.848957	287.501253	592.35021
2772681	890.004113	660.850215	1550.854329	1093.335809	888.060916	1981.396726	1166.023457	862.947725	2028.971182	3149.363379	2411.858856	5561.222235
2772680	151.457426	354.733655	506.191082	467.186508	394.429427	861.615935	374.353128	226.076744	600.429872	992.997062	975.239826	1968.236888
2772679	2622.905394	1662.445088	4285.350482	4152.340876	3894.150083	8046.490959	2376.290058	3102.989649	5479.279708	9151.536328	8659.58482	17811.12115
2781952	761.900791	647.110575	1409.011365	1146.378067	1068.578928	2214.956995	805.518596	908.496928	1714.015525	2713.797454	2624.186431	5337.983885
2772677	330.177119	303.721477	633.898596	647.038275	481.287965	1128.326239	432.815435	431.099637	863.915072	1410.030829	1216.109079	2626.139908
2772675	1559.453702	1314.844711	2874.298413	2375.29817	2097.860358	4473.158528	1622.365221	1774.6884	3397.053621	5557.117093	5187.393469	10744.51056
2772674	1127.960745	829.500182	1957.460927	1610.145388	1395.602632	3005.74802	1067.213597	1239.783157	2306.996755	3805.31973	3464.885971	7270.205701
2772673	1361.337841	652.452338	2013.790179	1787.497204	1697.826129	3485.323333	1022.401849	1510.12144	2532.523289	4171.236894	3860.399907	8031.636801
2772670	3337.209606	2455.623073	5792.832679	5201.703495	4872.637062	10074.34056	3450.256671	3834.934875	7285.191545	11989.16977	11163.19501	23152.36478
2772669	2432.074416	1011.167702	3443.242118	3190.875214	2953.03397	6143.909184	1737.930168	2663.743941	4401.674109	7360.879798	6627.945613	13988.82541
2772667	96.349402	85.705679	182.05508	308.548217	284.383762	592.931979	113.687002	150.424855	264.111857	518.584621	520.514296	1039.098917
2772665	1412.413403	495.24382	1907.657223	1460.431087	1255.406443	2715.83753	828.001459	1283.851808	2111.853268	3700.845949	3034.502071	6735.34802
2772663	1409.176817	396.069672	1805.246489	667.155711	593.832658	1260.988368	481.048475	598.16207	1079.210545	2557.381003	1588.0644	4145.445403

2772661	1412.413403	495.24382	1907.657223	1460.431087	1255.406443	2715.83753	828.001459	1283.851808	2111.853268	3700.845949	3034.502071	6735.34802
2772660	1022.258878	568.210481	1590.469359	1447.241753	1389.681504	2836.923257	852.945958	1168.69006	2021.636018	3322.446589	3126.582018	6449.028634
2772659	1332.930483	0	1332.930483	1943.16418	0	1943.16418	1373.498972	0	1373.498972	4649.593635	0	4649.593635
2772657	1412.413403	495.24382	1907.657223	1460.431087	1255.406443	2715.83753	828.001459	1283.851808	2111.853268	3700.845949	3034.502071	6735.34802
2772656	12.881605	9.096599	21.978204	14.99821	16.956644	31.954854	12.010811	14.635062	26.645872	39.890626	40.688305	80.578931
2772655	0.434555	3.155582	3.590137	2.056568	2.251012	4.30758	2.28225	1.27507	3.557321	4.773373	6.681664	11.455037
2772654	1753.655174	800.61101	2554.266184	2251.355213	2128.557454	4379.912667	1304.113069	1912.107826	3216.220895	5309.123456	4841.27629	10150.39975
2772653	1475.602406	606.672949	2082.275355	1615.279745	1510.146207	3125.425952	957.408613	1357.331246	2314.739859	4048.290764	3474.150402	7522.441166
2772651	2998.980049	2501.75402	5500.734069	5151.73593	4573.921378	9725.657309	3481.764619	3317.071307	6798.835927	11632.4806	10392.74671	22025.2273
2782425	1861.832505	1657.497966	3519.330471	3754.879029	3804.342187	7559.221216	2155.549984	2328.066538	4483.616521	7772.261518	7789.906691	15562.16821
2772649	5681.282243	5549.462141	11230.74438	13044.67463	12751.59644	25796.27108	7514.716539	7416.239709	14930.95625	26240.67342	25717.29829	51957.97171
2772648	2338.558367	2191.178364	4529.736731	5067.486107	5349.135404	10416.62151	2856.238992	2859.398545	5715.637537	10262.28347	10399.71231	20661.99578
2772647	2998.980049	2501.75402	5500.734069	5151.73593	4573.921378	9725.657309	3481.764619	3317.071307	6798.835927	11632.4806	10392.74671	22025.2273
2772644	2805.08136	2965.836905	5770.918264	5087.465451	4952.242275	10039.70773	3751.437489	3436.3364	7187.773889	11643.9843	11354.41558	22998.39988
2772643	778.400806	446.866236	1225.267042	1030.21861	923.950243	1954.168853	639.827003	849.814408	1489.641411	2448.446419	2220.630887	4669.077306
2772642	10.924217	12.84622	23.770438	17.731419	15.635233	33.366652	15.246156	13.173861	28.420017	43.901792	41.655314	85.557106
2772641	801.944094	623.723794	1425.667888	1257.483207	1455.764021	2713.247227	850.985799	905.717755	1756.703554	2910.4131	2985.20557	5895.61867
2772639	706.837419	559.671979	1266.509397	1166.689183	956.415367	2123.10455	780.605855	825.483326	1606.089181	2654.132457	2341.570672	4995.703129
2772638	960.537765	1248.342592	2208.880358	2096.423615	1909.91272	4006.336335	1604.265641	1180.089971	2784.355612	4661.227021	4338.345283	8999.572304
2772637	220.982509	214.030477	435.012986	215.528655	206.764009	422.292664	254.939167	170.307761	425.246928	691.450331	591.102247	1282.552578
2772636	2376.21717	2956.133578	5332.350748	3845.365617	3856.830062	7702.195679	3340.077789	3009.680797	6349.758586	9561.660576	9822.644437	19384.30501
2772635	321.000761	443.176874	764.177636	671.40452	655.33458	1326.7391	495.464868	441.735018	937.199886	1487.870149	1540.246472	3028.116621
2772634	412.245165	442.218894	854.464058	877.563697	867.122181	1744.685878	533.796283	631.018128	1164.81441	1823.605145	1940.359203	3763.964348
2772633	343.681653	303.034238	646.715891	620.673239	633.210137	1253.883376	397.437764	433.969605	831.407369	1361.792656	1370.21398	2732.006636
2772632	1352.955667	1008.3487	2361.304367	1372.123838	1276.893143	2649.016981	1257.440602	1641.026474	2898.467076	3982.520107	3926.268317	7908.788424
2772631	0	0	0	0	0	0	0	0	0	0	0	0
2772630	93.395796	95.117474	188.51327	218.621284	231.300343	449.921628	125.130648	129.245693	254.376342	437.147728	455.66351	892.811238
2772629	717.329198	518.118809	1235.448007	1058.885783	1048.919528	2107.805311	696.384746	827.59669	1523.981435	2472.599727	2394.635027	4867.234754
2772628	688.971982	562.695434	1251.667416	575.689996	364.016595	939.706591	605.92907	772.666471	1378.595541	1870.591048	1699.3785	3569.969548
2772627	708.732488	574.71003	1283.442518	1236.889872	1256.952204	2493.842076	768.415075	904.289674	1672.704749	2714.037435	2735.951908	5449.989343
2772626	1516.510767	941.287775	2457.798542	1416.206708	1367.091409	2783.298117	1278.322432	1807.671043	3085.993475	4211.039907	4116.050227	8327.090134
2772624	688.971982	562.695434	1251.667416	575.689996	364.016595	939.706591	605.92907	772.666471	1378.595541	1870.591048	1699.3785	3569.969548
2772623	1309.069782	1112.716833	2421.786615	2194.992993	2254.315755	4449.308748	1436.378357	1616.191573	3052.56993	4940.441132	4983.224161	9923.665293
2772622	503.194837	536.53269	1039.727527	1052.780357	1098.590711	2151.371068	674.796357	690.31375	1365.110107	2230.771551	2325.437151	4556.208702
2772621	2069.786976	2114.097123	4183.884099	3616.164233	3744.706295	7360.870528	2487.096188	2696.357876	5183.454063	8173.047397	8555.161294	16728.20869
2772620	15.214348	0	15.214348	0	0	0	0	15.760507	15.760507	15.214348	15.760507	30.974855
2772619	641.131892	892.49298	1533.624872	1697.301806	1813.903452	3511.205258	1103.13162	975.139469	2078.271089	3441.565318	3681.535901	7123.101219
2772617	3149.76171	2241.218458	5390.980169	4868.226555	4680.933056	9549.15961	3062.539625	3676.885568	6739.425193	11080.52789	10599.03708	21679.56497
2772616	192.255311	555.536614	747.791925	643.619685	695.800889	1339.420574	562.908251	316.466446	879.374697	1398.783247	1567.803949	2966.587196
2772615	4137.372164	2975.746146	7113.11831	6913.43035	6596.856146	13510.2865	4166.924787	4905.147837	9072.072624	15217.7273	14477.75013	29695.47743
2772614	335.481427	759.414829	1094.896256	1079.709882	1166.149054	2245.858936	856.951581	507.381511	1364.333092	2272.14289	2432.945394	4705.088284
2772613	1758.469053	1799.847615	3558.316668	3326.501009	3660.684152	6987.185162	2305.702861	2183.381301	4489.084163	7390.672923	7643.913068	15034.58599
2772611	1462.231741	2177.741042	3639.972783	4503.5738	4866.955665	9370.529465	2739.030853	2072.652994	4811.683848	8704.836394	9117.349701	17822.1861
2772610	831.787851	538.318127	1370.105977	1073.65915	1029.719399	2103.378549	449.629026	694.418394	1144.04742	2355.076027	2262.45592	4617.531947
2772609	1409.738637	1831.778214	3241.51685	3473.8544	3793.296515	7267.150915	2102.937298	1681.348808	3784.286106	6986.530335	7306.423537	14292.95387
2772608	1185.829649	731.001901	1916.831551	1833.877184	1810.595257	3644.472441	1361.132505	1691.270551	3052.403056	4380.839338	4232.867709	8613.707047
2772607	2682.668396	2114.952505	4797.620901	2877.342332	2874.619514	5751.961846	2581.924191	2766.854705	5348.778896	8141.934919	7756.426724	15898.36164
2781953	0	0	0	0	0	0	0	0	0	0	0	0
2772605	3337.209606	2455.623073	5792.832679	5201.703495	4872.637062	10074.34056	3450.256671	3834.934875	7285.191545	11989.16977	11163.19501	23152.36478
2772604	2427.716094	913.557912	3341.274006	2960.927135	2722.105341	5683.032476	1611.416618	2612.155835	4223.572454	7000.059847	6247.819088	13247.87894
2772603	2595.100943	1431.364407	4026.46535	3850.611192	3665.17748	7515.788672	2134.99688	3009.972855	5144.969736	8580.709015	8106.514742	16687.22376
2772601	2595.100943	1431.364407	4026.46535	3850.611192	3665.17748	7515.788672	2134.99688	3009.972855	5144.969736	8580.709015	8106.514742	16687.22376
2772600	355.390598	423.177737	778.568335	620.44427	569.641754	1190.086024	568.686514	444.103998	1012.790512	1544.521382	1436.923489	2981.444871
2772599	150.724549	252.013825	402.738375	295.875573	179.271272	475.146844	562.509071	176.704152	739.213223	1009.109193	607.989249	1617.098442
2772598	260.451105	316.724652	577.175756	571.469497	566.048197	1137.517694	389.716055	405.887432	795.603487	1221.636657	1288.660281	2510.296938
2772597	260.451105	316.724652	577.175756	571.469497	566.048197	1137.517694	389.716055	405.887432	795.603487	1221.636657	1288.660281	2510.296938
2772596	490.501007	376.973813	867.47482	627.850929	569.139098	1196.990027	383.433512	479.655574	863.089086	1501.785448	1425.768485	2927.553933
2772595	595.077931	385.242976	980.320907	714.16792	631.682341	1345.850261	423.081396	601.367439	1024.448835	1732.327247	1618.292756	3350.620003
2772593	2353.231764	2571.708157	4924.939921	4471.489659	4242.416093	8713.905752	3502.612991	3098.361304	6600.974295	10327.33441	9912.485554	20239.81997
2772592	1497.961984	1412.412849	2910.374833	2491.55899	2437.715863	4929.274853	1753.452096	1838.859922	3592.312018	5742.97307	5688.988634	11431.9617
2772591	2353.231764	2571.708157	4924.939921	4471.489659	4242.416093	8713.905752	3502.612991	3098.361304	6600.974295	10327.33441	9912.485554	20239.81997
2781950	2587.281344	3357.434082	5944.715426	5183.111251	5283.417271	10466.52852	4306.062844	3541.642125	7847.704969	12076.45544	12182.49348	24258.94892
2772589	17977.54379	0	17977.54379	39069.03941	0	39069.03941	23948.35975	0	23948.35975	80994.94294	0	80994.94294
2772587	1255.827431	574.410102	1830.237533	1397.452416	1325.175142	2722.627558	861.000259	1134.781824	1995.782083	3514.280106	3034.367068	6548.647174
2772585	1255.827431	574.410102	1830.237533	1397.452416	1325.175142	2722.627558	861.000259	1134.781824	1995.782083	3514.280106	3034.367068	6548.647174
2772584	1375.603879	1637.855877	3013.459755	2407.197829	2129.335961	4536.53379	1810.472165	1636.244573	3446.716738	5593.273873	5403.436411	10996.71028
2772583	1274.320494	781.071914	2055.392409	1830.611076	1807.163069	3637.774145	1126.34075	1440.03988	2566.380631	4231.27232	4028.274863	8259.547183
2772582	8098.924208	7104.83942	15203.76363	15553.54882	15473.70068	31027.2495	9182.219506	10304.22701	19486.44652	32834.69253	32882.76711	65717.45964
2772580	3541.704809	2830.308081	6372.01289	5454.829245	5033.500514	10488.32976	3721.571477	4306.58878	8028.160257	12718.10553	12170.39738	24888.50291
2772578	7655.492902	7631.308635	15286.80154	16059.65761	15994.19738	32053.85498	10036.77801	9674.091277	19710.86929	33751.92852	33299.59729	67051.52581
2772576	1157.029172	735.800256	1892.829429	2300.518071	2075.74311	4376.261181	1129.686328	1466.210195	2595.896523	4587.233571	4277.753561	8864.987132
2772575	0	0	0	0	0	0	0	0	0	0	0	0
2772574	1157.029172	735.800256	1892.829429	2300.518071	2075.74311	4376.261181	1129.686328	1466.210195	2595.896523	4587.233571	4277.753561	8864.987132
2772572	0	1.072361	1.072361	0	0	0	0	0	0	0	1.072361	1.072361
2772570	2445.905263	2187.282327	4633.18759	3593.437382	3677.195376	7270.632758	2595.129791	3174.773322	5769.903113	8634.472436	9039.251025	17673.72346
2772569	0.215788	2.489671	2.705459	1.40947	1.622934	3.032405	1.995782	0.741079	2.736861	3.62104	4.853684	8.474724
2772568	2083.855734	2102.089461	4185.945195	3101.811041	3338.545591	6440.356632	2409.648505	2798.18137	5207.829875	7595.31528	8238.816422	15834.1317
2772567	0.591354	3.619389	4.210743	2.624445	2.900999	5.525444	3.044487	1.498061	4.542548	6.260286	8.018449	14.278735
2772566	3063.108164	2795.412244	5858.520408	6170.19117	6134.610842	12304.80201	3724.760553	3861.035327	7585.795879	12958.05989	12791.05841	25749.1183
2772565	298.143182	12.62389	310.767072	299.151894	277.757053	576.908947	266.653578	262.572334	529.225912	863.948654	552.953277	1416.901931
2772564	1427.160237	1086.453867	2513.614104	1688.870424	1699.173923	3388.044347	1272.708953	1320.011296	2592.720249	4388.739614	4105.639086	8494.3787
2772563	249.191707	430.9449	680.136607	469.174199	447.109525	916.283724	300.591686	324.335853	624.927539	1018.957592	1202.390278	2221.34787
2772562	441.920987	318.255297	760.176284	761.728818	705.540563	1467.269381	418.525952	579.692588	998.21854	1622.175757	1603.488448	3225.664205
2772561	903.353479	973.909138	1877.262618	2152.486655	2405.484903	4557.971558	1253.920998	1186.009019	2439.930017	4309.761132	4565.40306	8875.164192

2772560	653.468774	470.639897	1124.108672	905.355031	804.603301	1709.958332	605.474474	736.562754	1342.037229	2164.298279	2011.805952	4176.104231
2772559	220.48484	257.349645	477.834485	437.403274	400.629733	838.033007	295.894095	299.514773	595.408868	953.782209	957.494151	1911.27636
2772558	1460.993812	1059.001301	2519.995113	1726.191582	1624.062421	3350.254003	1330.958964	1724.134567	3055.09353	4518.144358	4407.198289	8925.342647
2772557	54.296518	36.307601	90.604118	60.122704	54.836776	114.95948	44.129021	43.24595	87.374971	158.548243	134.390327	292.93857
2772556	926.903938	1291.512334	2218.416271	2543.845658	2654.808872	5198.65453	1543.131698	1353.257468	2896.389167	5013.881294	5299.578674	10313.45997
2782119	257.511208	286.20475	543.715958	597.349226	577.726985	1175.076211	354.349415	296.802326	651.151741	1209.209849	1160.734061	2369.94391
2772554	43.401889	313.569546	356.971435	203.052433	139.440282	342.492714	264.558351	75.551628	340.109979	511.012673	528.561456	1039.574129
2772553	22.994754	112.572692	135.567446	94.632892	79.220978	173.853871	99.176587	38.284275	137.460862	216.804233	230.077945	446.882178
2772552	544.465405	836.805389	1381.270794	1005.54786	1058.108784	2063.656643	806.846627	761.13609	1567.982718	2356.859892	2656.050263	5012.910155
2772551	272.389896	141.582588	413.972484	354.161212	232.748114	586.909325	212.376216	301.476078	513.852295	838.927324	675.80678	1514.734104
2772550	2267.358395	1767.423334	4034.781729	2931.652313	2856.037074	5787.689387	2435.323318	2714.072877	5149.396195	7634.334026	7337.533285	14971.86731
2772549	543.737569	342.204913	885.942482	879.718137	973.841715	1853.559852	496.152371	639.524752	1135.677122	1919.608077	1955.57138	3875.179457
2772548	1783.962747	1336.591574	3120.554321	2565.846049	2699.011386	5264.857434	1633.778204	2361.385611	3995.163815	5983.587	6396.988571	12380.57557
2772546	17864.57948	0	17864.57948	40729.36299	0	40729.36299	26540.39681	0	26540.39681	85134.33928	0	85134.33928
2772545	148.817448	345.871525	494.688972	417.435641	480.225215	897.660856	379.283843	250.369158	629.653	945.536932	1076.465898	2022.00283
2772544	2948.152666	2659.462483	5607.615149	4068.225146	3723.939472	7792.164617	3216.499862	2909.11615	6125.616012	10232.87767	9292.518105	19525.39578
2781951	0	0	0	0	0	0	0	0	0	0	0	0
2772542	3712.049881	0	3712.049881	8604.294245	0	8604.294245	5413.495131	0	5413.495131	17729.83926	0	17729.83926
2772540	19119.13122	0	19119.13122	38722.49636	0	38722.49636	23695.43245	0	23695.43245	81537.06003	0	81537.06003
2772539	863.330461	1361.49697	2224.827431	1852.550358	2025.108124	3877.658482	1568.279362	1251.773899	2820.053261	4284.160181	4638.378993	8922.539174
2772538	2677.103377	1926.447932	4603.551309	3076.755854	2907.478852	5984.234706	2509.720276	3014.906211	5524.626488	8263.579507	7848.832995	16112.4125
2772537	396.072878	820.326315	1216.399193	1130.750121	1269.19982	2399.949941	907.639509	729.318353	1636.957862	2434.462508	2818.844488	5253.306996
2772536	1860.808904	1295.634967	3156.443871	1463.725469	1444.481982	2908.20745	1464.475636	1681.482262	3145.957898	4789.010009	4421.599211	9210.60922
2772535	197.438396	276.556273	473.994669	333.843322	380.717301	714.560623	298.206094	235.381462	533.587556	829.487812	892.655036	1722.142848
2772534	656.422196	1245.077061	1901.499256	1733.31799	1938.643571	3671.961561	1415.375459	1090.746944	2506.122403	3805.115645	4274.467576	8079.583221
2782146	98.026877	784.599226	882.626103	944.114262	1141.303406	2085.417667	502.418701	262.921119	765.33982	1544.55984	2188.823751	3733.383591
2772532	3937.585056	0	3937.585056	10247.87945	0	10247.87945	4134.124672	0	4134.124672	18319.58918	0	18319.58918
2772531	530.217362	396.070787	926.288149	718.026843	841.058992	1559.085835	499.594683	647.930199	1147.524882	1747.838888	1885.059978	3632.898866
2772530	4115.191989	3836.23941	7951.431399	6501.651493	6351.86398	12853.51547	5019.442467	5066.927537	10086.37	15636.28595	15255.03093	30891.31688
2782115	262.120086	198.255301	460.375386	580.963199	476.768952	1057.732151	295.116884	303.873446	598.990331	1138.200169	978.897699	2117.097868
2772528	3792.890378	3328.627513	7121.51789	7946.522138	8257.80958	16204.33172	4586.176946	5226.808868	9812.985814	16325.58946	16813.24596	33138.83542
2772527	734.865811	449.410242	1184.276053	1129.19151	1127.186992	2256.378502	719.725995	842.727496	1562.453491	2583.783316	2419.32473	5003.108046
2772526	1433.658753	1522.433017	2956.09177	2125.475879	2189.529644	4315.005523	1692.266009	1797.504189	3489.770198	5251.400641	5509.46685	10760.86749
2772525	1461.676593	1111.828549	2573.505143	2381.39671	2376.94623	4758.34294	1426.619126	1805.6549	3232.274025	5269.692429	5294.429679	10564.12211
2772524	2060.865951	1466.150228	3527.016179	2277.134092	2245.951084	4523.085177	1867.832837	1992.970038	3860.802875	6205.83288	5705.07135	11910.90423
2772522	1433.658753	1522.433017	2956.09177	2125.475879	2189.529644	4315.005523	1692.266009	1797.504189	3489.770198	5251.400641	5509.46685	10760.86749
2782144	1628.759521	2000.065563	3628.825084	2847.47347	2816.522017	5663.995486	2364.503009	1987.612215	4352.115224	6840.736	6804.199795	13644.9358
2772520	2216.184375	0	2216.184375	4508.142323	0	4508.142323	3195.990721	0	3195.990721	9920.317419	0	9920.317419
2772519	422.304809	316.119127	738.423936	623.807628	628.997643	1252.80527	429.600711	503.061063	932.661774	1475.713148	1448.177833	2923.890981
2772518	2645.591172	1971.493669	4617.084841	2500.529044	2848.486458	5349.015502	2426.009607	3147.171441	5573.181048	7572.129823	7967.151568	15539.28139
2772517	154.031076	52.439787	206.470864	127.499105	118.963839	246.462943	80.673867	200.36974	280.980842	362.204048	371.7106	733.914648
2772516	1427.169508	956.507232	2383.67674	2259.90217	1699.78042	3959.68259	1287.744243	1559.517208	2847.261451	4974.815921	4215.80486	9190.620781
2772515	354.193222	169.192495	523.385718	488.490041	459.444584	947.934625	283.06965	390.902181	673.971831	1125.752913	1019.53926	2145.292173
2772514	1432.737547	1007.841104	2440.578651	1917.125655	1665.692263	3582.817918	1297.651045	1688.237498	2985.888543	4647.514247	4361.770865	9009.285112
2772513	182.604838	84.261401	266.866239	235.407726	228.690836	464.098562	137.547313	201.537215	339.084528	555.559877	514.489452	1070.049329
2772511	1432.737547	1007.841104	2440.578651	1917.125655	1665.692263	3582.817918	1297.651045	1688.237498	2985.888543	4647.514247	4361.770865	9009.285112
2772510	675.630743	561.023201	1236.653944	1189.030659	1108.222686	2297.253345	826.231867	795.453336	1621.685203	2690.893269	2464.699223	5155.592492
2772509	467.115269	242.526572	709.641842	714.090064	624.240379	1338.330442	522.105859	450.930052	973.035911	1703.311192	1317.697003	3021.008195
2772507	17495.07081	0	17495.07081	39871.16816	0	39871.16816	25464.05408	0	25464.05408	82830.29305	0	82830.29305
2781945	0	150.919524	150.919524	0	0	0	0	0	0	0	150.919524	150.919524
2772505	4235.399546	3798.467578	8033.867124	8548.512099	8503.765658	17052.27776	5072.527224	5090.497655	10163.02488	17856.43887	17392.73089	35249.16976
2772503	1435.372852	597.396261	2032.769113	1020.294133	1147.758586	2168.05272	710.595222	1143.821524	1854.416747	3166.262207	2888.976371	6055.238578
2772502	870.529302	955.391238	1825.92054	1647.770332	1386.43221	3034.202542	1082.442825	1016.947055	2099.389879	3600.742459	3358.770503	6959.512962
2772501	1386.898333	828.610464	2215.508797	2008.687302	1843.11402	3851.801322	1049.526072	1372.519999	2422.046071	4445.111707	4044.244483	8489.35619
2772500	107.251598	275.266517	382.518114	108.889754	171.358393	280.248146	268.006171	178.857598	446.863769	484.147523	625.482508	1109.630031
2772499	889.079875	259.769181	1148.849056	931.896716	805.996264	1737.89298	494.535307	847.415218	1341.950525	2315.511898	1913.180663	4228.692561
2772498	134.161979	270.139745	404.301724	276.796087	349.460791	626.256878	299.38527	192.408132	491.793401	710.343336	812.008668	1522.352004
2772496	1350.565042	944.727518	2295.29256	2300.767195	1884.217669	4184.984864	1194.78338	1238.110396	2432.893776	4846.115617	4067.055583	8913.1712
2772495	533.48501	730.219745	1263.704755	1430.827534	1465.640961	2896.468495	884.911377	746.82836	1631.739737	2849.223921	2942.689066	5791.912987
2772494	1935.094506	1186.698352	3121.792858	2355.163943	2344.29992	4699.463863	1605.310491	2188.17419	3793.48468	5895.56894	5719.172462	11614.7414
2772492	1392.402544	0	1392.402544	1737.54513	0	1737.54513	981.291417	0	981.291417	4111.239091	0	4111.239091
2772491	1288.934133	1017.851855	2306.785987	2111.764983	2078.711574	4190.476557	1346.955183	1513.29722	2860.252404	4747.654299	4609.860649	9357.514948
2772490	488.508909	593.995357	1082.504266	743.301883	1268.390013	2011.691896	498.723705	994.119654	1492.84336	1730.534497	2856.505024	4587.039521
2781944	0	0	0	0	0	0	0	0	0	0	0	0
2772488	0	135.40189	135.40189	0	0	0	0	0	0	0	135.40189	135.40189
2772487	39.331544	41.958335	81.289879	59.394726	65.584369	124.979095	56.71853	63.219959	119.938489	155.4448	170.762663	326.207463
2772486	992.088152	381.786463	1373.874616	317.682864	369.920044	687.602908	456.086637	805.197559	1261.284196	1765.857653	1556.904066	3322.761719
2772484	957.423588	466.163552	1423.58714	1455.141105	1615.152591	3070.293696	763.003495	874.367627	1637.371122	3175.568188	2955.68377	6131.251958
2772483	222.114956	95.126323	317.24128	302.630791	276.544502	579.175293	154.006307	225.385313	379.391619	678.752054	597.056138	1275.808192
2772482	1011.947093	529.67619	1541.623282	1429.039948	1635.629849	3064.669797	800.413658	876.179658	1676.593316	3241.400699	3041.485697	6282.886396
2772481	59.018549	132.353835	191.372384	150.449896	142.832372	293.282268	127.747572	100.306365	228.053936	337.216017	375.492572	712.708589
2772480	22.113606	22.890076	45.003681	46.244563	44.725243	90.969807	29.27531	27.463134	56.738444	97.633479	95.078453	192.711932
2772478	439.479502	290.397248	729.87675	660.253708	644.462731	1304.716439	413.222884	508.314418	921.537302	1512.956094	1443.174397	2956.130491
2772477	967.645097	958.67662	1926.321716	1780.101816	1760.110622	3540.212438	1210.050721	1116.234538	2326.285259	3957.797634	3835.02178	7792.819414
2772476	4630.98267	3695.262974	8326.245645	9548.85281	9007.287566	18556.14038	5021.929428	5908.569767	10930.4992	19201.76491	18611.12031	37812.88522
2772474	921.676297	42.071699	963.747996	219.698022	179.770673	399.468695	105.508777	705.496995	811.005772	1246.883096	927.339367	2174.222463
2782110	98.732185	110.431677	209.163862	231.693326	238.166113	469.859439	136.136633	132.815574	268.952206	466.562144	481.413364	947.975508
2772472	962.642664	62.791989	1025.434653	285.20765	243.001625	528.209275	137.257137	751.622352	888.879489	1385.107451	1057.415966	2442.523417
2772471	62.430904	42.747814	105.178718	102.347076	101.541244	203.888321	58.866616	73.388493	132.255109	223.644596	217.677551	441.322147
2772470	8.610645	9.173633	17.784277	14.601411	16.074256	30.675666	10.779843	10.924723	21.704567	33.991899	36.172612	70.164511
2782108	28.354791	102.17417	130.528961	94.562277	77.801864	172.364141	92.023605	41.908894	133.932499	214.940673	221.884928	436.825601
2772468	4369.528423	3131.136118	7500.664541	9001.635891	8710.528697	17712.16459	4383.850486	5326.030938	9709.881424	17755.0148	17167.69575	34922.71055
2772467	3.921635	29.141364	33.062999	20.600466	17.070245	37.670711	25.229224	7.787229	33.016453	49.751325	53.998838	103.750163
2772466	0.376899	0.41485	0.791749	0.528278	0.486107	1.014385	0.41863	0.280169	0.698799	1.323807	1.181126	2.504933

2772464	0.376899	0.41485	0.791749	0.528278	0.486107	1.014385	0.41863	0.280169	0.698799	1.323807	1.181126	2.504933
2782109	1389.663611	485.117045	1874.780655	619.490888	609.921462	1229.41235	747.038561	1314.810609	2061.84917	2756.19306	2409.849116	5166.042176
2772461	12.185302	4.727251	16.912553	5.789559	5.009285	10.798843	2.929556	12.742967	15.672523	20.904417	22.479503	43.38392
2772460	14.402425	34.858455	49.26088	34.710908	40.901238	75.612146	37.019315	19.101795	56.12111	86.132648	94.861488	180.994136
2772459	10.006773	23.004753	33.011527	30.168777	35.578833	65.747611	24.634976	16.530868	41.165845	64.810526	75.114454	139.92498
2772457	929.37408	338.949954	1268.324035	1074.972974	958.380198	2033.353172	574.58307	923.522936	1498.106006	2578.930124	2220.853088	4799.783212
2772456	965.218475	425.831952	1391.050427	1210.859881	1067.854132	2278.714013	684.254841	1083.737412	1767.992253	2860.333197	2577.423496	5437.756693
2772455	179.554832	101.794786	281.349617	8.152373	8.14908	16.301453	136.630314	204.752566	341.38288	324.337519	314.696432	639.033951
2772454	1182.769852	499.595289	1682.365141	1713.650088	1581.287602	3294.93769	897.733138	1390.49366	2288.226798	3794.153078	3471.376551	7265.529629
2772453	5264.011631	1539.930674	6803.942305	4084.303658	4011.530001	8095.833659	2257.182714	5601.477836	7858.66055	11605.498	11152.93851	22758.43651
2772452	1010.852466	222.468989	1233.321455	1126.57673	1006.327348	2132.904077	451.109867	927.059548	1378.169414	2588.539063	2155.855885	4744.394948
2772451	757.579217	1165.668913	1923.24813	1394.147586	1166.961153	2561.108739	1531.955255	1203.844927	2735.800182	3683.682058	3536.474993	7220.157051
2782016	3420.782587	5057.304455	8478.087042	8871.327934	9287.415728	18158.74366	6086.388354	5116.183641	11202.572	18378.49888	19460.90382	37839.4027
2772449	3680.356573	4614.532006	8294.888579	8311.522358	8596.70368	16908.22604	5663.104336	5154.404262	10817.5086	17654.98327	18365.63995	36020.62322
2782017	3.731487	5.844317	9.575803	10.196867	11.094403	21.29127	7.249163	5.925693	13.174856	21.177517	22.864413	44.04193
2772446	3142.158411	5010.151053	8152.309464	8900.897446	9319.229777	18220.12722	5975.822999	4874.487401	10850.3104	18018.87886	19203.86823	37222.74709
2772445	4.865839	10.723654	15.589493	11.675249	13.017747	24.692996	12.181463	7.273454	19.454917	28.722551	31.014855	59.737406
2772444	11.852856	922.585182	934.438038	15.715149	29.643753	45.358902	854.023259	16.480217	870.503476	881.591264	968.709152	1850.300416
2772443	40.59174	36.215704	76.807444	71.399643	69.731755	141.131398	49.082699	47.417057	96.499756	161.074082	153.364516	314.438598
2772442	6.987017	911.861528	918.848545	4.0399	16.626006	20.665906	841.841795	9.206763	851.048559	852.868712	937.694297	1790.563009
2772441	0.472125	0.672221	1.144347	0.784262	0.824382	1.608643	0.832721	0.660553	1.493274	2.089108	2.157156	4.246264
2772440	1192.785748	7.248203	1200.033951	505.685944	55.409924	561.095868	230.251023	989.268711	1219.519734	1928.722715	1051.926838	2980.649553
2772438	38.179109	21.398183	59.577292	57.341559	55.969612	113.311171	32.090764	43.898308	75.989072	127.611432	121.266103	248.877535
2772437	533.90878	28.918873	562.827653	69.405659	64.622009	134.027668	38.549643	154.389478	192.939121	641.864082	247.93036	889.794442
2782113	3142.158411	5010.151053	8152.309464	8900.897446	9319.229777	18220.12722	5975.822999	4874.487401	10850.3104	18018.87886	19203.86823	37222.74709
2772435	1463.726982	1549.699783	3013.426765	2065.384537	2198.141063	4263.5256	1618.371165	1773.678521	3392.049685	5147.482684	5521.519367	10669.00205
2782112	56.940664	30.275254	87.215918	80.424569	74.794362	155.218931	45.613809	64.106913	109.720722	182.979042	169.176529	352.155571
2772432	191.255824	54.121132	245.376957	219.351243	192.915486	412.266729	108.354639	199.41236	307.766999	518.961706	446.448978	965.410684
2772431	2377.858059	674.228163	3052.086223	2654.881157	2491.627537	5146.508694	1305.049548	2588.935035	3893.984583	6337.788764	5754.790735	12092.5795
2772430	3.684112	7.525246	11.209358	8.111494	8.852906	16.9644	8.761896	4.61707	13.378966	20.557502	20.995222	41.552724
2782107	18.434622	18.69196	37.126582	33.577664	33.259436	66.8371	23.629851	21.015047	44.644898	75.642137	72.966443	148.60858
2782106	148.612975	23.05773	171.670705	17.813149	18.815452	36.6286	28.090397	73.070234	101.160632	194.516521	114.943416	309.459937
2772427	2762.987679	4081.209604	6844.197283	5903.857649	6480.300078	12384.15773	4659.201935	3842.150119	8501.352055	13326.04726	14403.6598	27729.70706
2772426	204.964551	142.056134	347.020685	217.602018	194.96139	412.563408	191.962379	229.617006	421.579385	614.528948	566.63453	1181.163478
2772425	242.773036	1048.382546	1291.155581	187.533016	186.694862	374.227878	936.001224	220.271874	1156.273099	1366.307276	1455.349282	2821.656558
2772424	913.35906	426.927706	1340.286766	1238.289789	1100.842439	2339.132227	668.877567	972.766487	1641.644054	2820.526416	2500.536632	5321.063048
2772422	318.990136	100.489967	419.480102	44.689231	43.011627	87.700858	170.238748	293.404507	463.643256	533.918115	436.906101	970.824216
2772421	8.117429	5.573531	13.69096	11.936367	9.340995	21.277362	22.12499	6.991988	29.116978	42.178786	21.906514	64.0853
2772420	87.482232	29.451021	116.933252	130.166446	115.44118	245.607626	63.629661	97.479781	161.109442	281.278339	242.371982	523.650321
2772419	191.54452	62.527588	254.072108	221.318525	200.975125	422.29365	111.954094	195.251011	307.205105	524.817139	458.753724	983.570863
2772417	3.644713	12.584704	16.229417	13.034789	14.410156	27.444945	17.555112	6.130881	23.685994	34.234614	33.125741	67.360355
2772416	0	0	0	0	0	0	0	0	0	0	0	0
2824246	5.637325	20.017162	25.654487	12.987204	16.151439	29.138643	18.882888	7.246096	26.128983	37.507417	43.414697	80.922114
2772414	5.002483	4.101558	9.104041	4.994351	4.546536	9.540887	5.132177	3.716088	8.848266	15.129011	12.364182	27.493193
2772413	115.394534	1049.756836	1165.151371	145.994392	144.129304	290.123696	905.626758	136.741852	1042.36861	1167.015684	1330.627992	2497.643676
2772412	17.399596	23.908247	41.307844	32.962345	26.772719	59.735064	30.888904	19.151841	50.040745	81.250845	69.832807	151.083652
2772411	144.946901	180.178293	325.125194	300.028333	286.695318	586.723651	665.226749	173.25832	838.485069	1110.201983	640.131931	1750.333914
2782065	54.556399	170.498561	225.05496	223.507925	236.684495	460.19242	624.853962	111.979784	736.833746	902.918286	519.16284	1422.081126
2782066	6.150753	7.027802	13.178555	13.645712	13.463908	27.10962	8.961407	8.783474	17.744881	28.757872	29.275184	58.033056
2772408	36.506464	12.05674	48.563204	45.316196	39.87479	85.190985	36.358636	37.060445	73.419082	118.181296	88.991975	207.173271
2772407	2.046683	1.11635	3.163034	2.885086	1.486489	4.371575	7.822161	0.970821	8.792982	12.75393	3.57366	16.32759
2772406	40.341946	34.513808	74.855754	78.739104	77.981369	156.720472	51.560402	46.595202	98.155604	170.641452	159.090379	329.731831
2772405	31.326593	28.784201	60.110794	50.282434	50.740606	101.023039	34.294771	34.261223	68.555994	115.903798	113.78603	229.689828
2772402	51.87719	124.416157	176.293347	62.547214	57.73501	120.282223	58.997532	57.682065	116.679597	173.421936	239.833232	413.255168
2772401	26.177175	17.356286	43.533461	39.815692	37.755862	77.571554	27.402275	26.841417	54.243692	93.395142	81.953565	175.348707
2772399	5.702145	0.61838	6.320526	3.471148	3.165857	6.637005	2.325154	3.968539	6.293694	11.498447	7.752776	19.251223
2772397	0.528248	0.809841	1.338088	1.000788	0.867718	1.868506	0.703444	0.809311	1.512754	2.23248	2.48687	4.71935
2772394	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
2772393	1.7647	1.053104	2.817804	2.333059	2.068665	4.401724	1.346806	1.975575	3.32238	5.444565	5.097344	10.541909
2772392	417.453032	924.508111	1341.961143	1664.218544	170.713718	1834.932263	1313.070733	108.79119	1421.861923	3394.742309	1204.013019	4598.755328
2772391	0.081329	0.88788	0.969208	0.339599	0.373305	0.712904	0.587686	0.284093	0.871779	1.008614	1.545278	2.553892
2772390	1533.666952	779.021111	2312.688062	1989.92024	1838.884119	3828.804359	1246.257027	1721.721413	2967.97844	4769.844219	4339.626643	9109.470862
2772388	0.131261	1.217933	1.349194	0.704	0.762097	1.466097	0.855274	0.531125	1.386399	1.690535	2.511155	4.20169
2824264	0.258821	2.40203	2.66085	1.397748	1.600453	2.998201	1.758072	1.000539	2.758611	3.414641	5.003022	8.417663
2772384	0.19486	3.848607	4.043466	2.293823	1.248778	3.542601	3.062386	0.770522	3.832908	5.551069	5.867907	11.418976
2772383	150.130002	64.136262	214.266264	168.856606	160.998641	329.855247	101.543903	161.364975	262.908878	420.530511	386.499878	807.030389
2772382	107.548186	407.021433	514.569619	392.57119	408.525359	801.096549	389.74976	223.765354	613.515115	889.869136	1039.312146	1929.181282
2772379	2.612681	2.539953	5.152634	4.583151	4.587021	9.170171	3.265477	3.261126	6.526604	10.461309	10.3881	20.849409
2772378	2.921045	1.606872	4.527918	4.269269	3.855266	8.124535	2.633608	3.052528	5.686136	9.823922	8.514666	18.338588
2783145	0	0	0	0	0	0	0	0	0	0	0	0
2772376	92.95721	55.339504	148.296714	145.885032	139.062821	284.947853	85.459313	106.743312	192.202626	324.301555	301.145637	625.447192
2772375	97.026065	25.300758	122.326823	86.169609	83.322506	169.492115	49.186039	87.51576	136.701799	232.381713	196.139024	428.520737
2772374	194.353726	108.201528	302.555255	323.773735	308.220124	631.993859	171.989433	213.511356	385.500789	690.116894	629.933008	1320.049902
2824263	1.760877	1.154079	2.914956	3.56162	3.203115	6.764736	1.816031	2.047652	3.863684	7.138528	6.404846	13.543374
2772371	201.594183	27.642653	229.236836	178.572188	155.510536	334.082725	83.180595	189.131013	272.311609	463.346966	372.284202	835.631168
2772370	14.791642	12.946225	27.737867	33.7086	34.668168	68.376768	20.430203	21.428314	41.858517	68.930445	69.042707	137.973152
2782732	87.360925	30.468329	117.829254	91.117986	76.760205	167.878191	47.028536	90.265979	137.294515	225.507447	197.494513	423.00196
2782707	2.961963	1.52705	4.489013	4.46101	3.807289	8.268299	2.624423	3.328205	5.952627	10.047396	8.662544	18.70994
2772366	1986.319463	0	1986.319463	5434.946739	0	5434.946739	3160.121098	0	3160.121098	10581.3873	0	10581.3873
2782730	35.570777	172.326083	207.896859	349.170471	272.733658	621.904129	207.732058	562.245159	769.977217	592.473306	1007.3049	1599.778206
2782726	389.209343	182.198858	571.408201	367.606896	325.567631	693.174527	224.694739	420.28055	644.975289	981.510978	928.047039	1909.558017
2772363	1979.423762	0	1979.423762	5421.272072	0	5421.272072	3146.094203	0	3146.094203	10546.79004	0	10546.79004
2772362	29.544251	8.267114	37.811365	32.897982	30.458537	63.356519	16.963295	29.479183	46.442478	79.405528	68.204834	147.610362
2782731	0	0	0	0	0	0	0	0	0	0	0	0

2772359	1781.627243	2163.668475	3945.295717	2813.334433	2842.277785	5655.612218	2414.979884	2119.319846	4534.29973	7009.94156	7125.266106	14135.20767
2772358	8.791064	44.311527	53.102591	39.067809	46.736945	85.804754	46.889968	17.100405	63.990373	94.748841	108.148877	202.897718
2772356	103.265744	211.603039	314.868784	244.618906	243.982931	488.601837	216.186717	142.014989	358.201706	564.071367	597.600959	1161.672326
2772354	116.183403	214.879929	331.063332	295.500215	295.457128	590.957343	234.784756	158.554796	393.339552	646.468374	668.891853	1315.360227
2772352	0	0	0	0	0	0	0	0	0	0	0	0
2772350	94.580866	409.491123	504.071988	245.347831	288.737857	534.085688	288.847865	169.643913	458.491778	628.776562	867.872893	1496.649455
2772349	125.471999	48.204722	173.676721	151.589761	134.174606	285.764368	86.213869	132.488009	218.701878	363.275629	314.867337	678.142966
2772348	14.033092	7.67632	21.709412	12.855338	8.939571	21.794909	10.774545	11.17483	21.949374	37.662975	27.790721	65.453696
2772346	14.942009	22.854744	37.796753	41.145528	44.010731	85.156259	28.994574	21.008992	50.003566	85.082111	87.874467	172.956578
2772345	388.754883	166.597565	555.352448	506.2989	438.907689	945.206589	258.630076	424.724615	683.35469	1153.683859	1030.229869	2183.913728
2772344	539.74681	777.53391	1317.28072	825.166286	706.284397	1531.450683	780.512475	551.090407	1331.602882	2145.425571	2034.908714	4180.334285
2772342	391.704158	267.77849	659.482648	491.097424	434.679058	925.776481	342.633607	435.85791	778.491517	1225.435189	1138.315458	2363.750647
2772340	65.59507	77.565362	143.160432	116.793756	119.045195	235.838951	86.57073	87.703051	174.273782	268.959556	284.313608	553.273164
2772339	371.596847	152.572898	524.169746	446.7697	407.64534	854.41504	247.641652	406.085778	653.72743	1066.008199	966.304016	2032.312215
2772338	1197.961303	1092.798788	2290.76009	1672.224999	1457.800382	3130.025381	1266.564489	1288.81085	2555.375339	4136.750791	3839.41002	7976.160811
2772336	280.43943	402.27863	682.71806	509.402582	407.188008	916.59059	409.528132	362.327833	771.855965	1199.370144	1171.794471	2371.164615
2772335	39.572127	12.246191	51.818318	13.940344	10.420157	24.360501	11.994732	7.677002	19.671734	65.507203	30.34335	95.850553
2772334	50.090427	21.058682	71.149109	20.908481	18.52117	39.429651	23.274935	17.062083	40.337018	94.273843	56.641935	150.915778
2772333	1.012276	5.064724	6.077	3.652866	2.63153	6.284396	4.388138	1.75513	6.143268	9.05328	9.451384	18.504664
2772332	6.190633	19.544982	25.735615	11.893849	12.203998	24.097848	16.246719	11.083258	27.329977	34.331201	42.832238	77.163439
2824839	3595.356271	8095.366437	11690.72271	9291.71379	11569.27005	20860.98384	9101.852315	5556.730393	14658.58271	21988.92238	25221.36688	47210.28925
2824840	13.427573	172.248628	185.676202	233.466897	271.890729	505.357626	182.89997	98.198392	281.098362	429.79444	542.337749	972.132189
2772329	637.094621	1124.737234	1761.831856	1469.46919	1531.557836	3001.027026	1233.33558	921.877897	2155.213477	3339.899391	3578.172967	6918.072358
2772327	33.310652	9.847265	43.157918	12.796487	11.54666	24.343147	10.92063	8.855759	19.776389	57.027769	30.249684	87.277453
2772326	523.603811	3241.338864	3764.942675	2540.766402	5335.77859	7876.544992	2737.018919	1303.708337	4040.727257	5801.389132	9880.825791	15682.21492
2772325	1509.608608	3110.181984	4619.790592	4709.174463	5538.859606	10248.03407	3990.923376	2647.479586	6638.402962	10209.70645	11296.52118	21506.22762
2772324	2064.030366	3470.123985	5534.154351	9308.745633	8212.484418	17521.23005	5707.992878	3727.548206	9435.541084	17080.76888	15410.15661	32490.92549
2772323	2064.030366	3470.123985	5534.154351	9308.745633	8212.484418	17521.23005	5707.992878	3727.548206	9435.541084	17080.76888	15410.15661	32490.92549
2772322	0	1042.892549	1042.892549	0	0	0	0.066335	0	0.066335	0.066335	1042.892549	1042.958884
2772321	0	1042.892549	1042.892549	0	0	0	0.066335	0	0.066335	0.066335	1042.892549	1042.958884
2772320	535.995464	270.068928	806.064392	870.075237	794.694892	1664.770129	440.284662	607.108547	1047.393209	1846.355363	1671.872367	3518.22773
2772319	2478.7192	3701.198011	6179.917211	6077.453699	6500.639937	12578.09364	4464.087819	3551.261239	8015.349058	13020.26072	13753.09919	26773.35991
2772317	237.055818	49.324928	286.380747	55.887411	68.920052	124.807463	63.040877	238.374856	301.415733	355.984106	356.619836	712.603942
2772316	562.864737	3197.742076	3760.606812	1332.194272	2181.597483	3513.791755	2415.133293	1097.143722	3512.277015	4310.192302	6476.483281	10786.67558
2772315	443.910646	278.82246	722.733106	553.895492	549.784736	1103.680229	360.708778	507.815924	868.524701	1358.514916	1336.42312	2694.938036
2772314	592.780009	3293.549037	3886.329045	1365.809413	2304.394558	3670.20397	2570.149002	1124.025752	3694.174754	4528.738424	6721.969347	11250.70777
2772313	635.979997	236.143115	872.123112	800.30542	729.966625	1530.272018	420.689874	701.651019	1122.340894	1856.975291	1667.760759	3524.73605
2772312	10.689841	16.85659	27.546432	6.216595	7.37479	13.591384	8.156485	11.475835	19.632321	25.062921	35.707215	60.770136
2772311	10.506551	9.90816	20.414711	18.115679	18.094966	36.210645	13.293461	14.122092	27.415553	41.915691	42.125218	84.040909
2772310	21.196393	26.76475	47.961143	24.332273	25.469756	49.802029	21.449947	25.597927	47.047874	66.978613	77.832433	144.811046
2772308	1602.351221	5460.275291	7062.626512	5375.340792	6223.510417	11598.85121	4811.058188	2621.47313	7432.531318	11788.7502	14305.25884	26094.00904
2772307	516.212609	319.100041	835.31265	823.627409	718.016804	1541.644213	423.065104	593.76244	1016.827544	1762.905122	1630.879285	3393.784407
2772306	3614.358443	2135.261816	5749.620259	4598.563177	4544.230765	9142.793942	3067.07835	4082.596195	7149.674545	11279.99997	10762.08878	22042.08875
2824824	129.444057	1317.270234	1446.714291	710.372048	876.732227	1587.104275	1389.16822	351.091254	1740.259474	2228.984325	2545.093715	4774.07804
2772304	1980.408551	3832.934961	5813.343512	4787.816691	5445.968156	10233.78485	4240.508917	2987.078708	7227.587625	11008.73416	12265.98183	23274.71598
2772302	539.192355	179.294463	718.486818	56.25293	748.851642	805.104573	51.854366	710.114969	761.969335	647.299651	1638.261074	2285.560725
2772300	22560.83483	0	22560.83483	39145.45599	0	39145.45599	30589.76983	0	30589.76983	92296.06065	0	92296.06065
2772299	450.627412	1493.67064	1944.298052	2074.547106	2373.319267	4447.866373	1637.628662	824.219692	2461.848354	4162.80318	4691.209599	8854.012779
2772298	3226.239939	3425.181462	6651.421401	5406.276704	5847.50383	11253.78053	4273.119818	4047.164256	8320.284074	12905.63646	13319.84955	26225.48601
2772296	1810.478221	1570.076737	3380.554958	1920.814678	1521.252265	3442.066943	1745.639148	1159.53477	2905.173918	5476.932047	4250.863772	9727.795819
2772294	2822.219019	0	2822.219019	6588.059816	0	6588.059816	4100.772925	0	4100.772925	13511.05176	0	13511.05176
2772293	512.370801	1618.67885	2131.04965	2271.222359	2571.886798	4843.109157	1737.63405	909.875186	2647.509236	4521.22721	5100.440834	9621.668044
2772292	3749.159337	6674.282573	10423.44191	12814.48624	13797.40663	26611.89287	8701.346379	5785.513253	14486.85963	25264.99195	26257.20246	51522.19441
2772291	6.616012	19.723658	26.33967	26.023901	30.017344	56.041245	20.24427	13.241849	33.486119	52.884183	62.982851	115.867034
2772290	0	0	0	0	0	0	0	0	0	0	0	0
2772289	414.801879	1077.826715	1492.628594	1467.048732	1640.352939	3107.401671	1165.381515	656.281875	1821.663391	3047.232126	3374.461529	6421.693655
2772288	129.3023	391.92832	521.23062	470.407821	548.050682	1018.458502	400.479464	214.790361	615.269824	1000.189585	1154.769363	2154.958948
2772286	0	0	0	0	0	0	0	0	0	0	0	0
2772285	496.672	79.022071	575.694071	307.558255	257.315809	564.874064	205.989244	530.148681	736.137925	1010.219499	866.486561	1876.70606
2772284	363.704832	272.023918	635.72875	720.340869	686.332643	1406.673512	359.265221	422.360472	781.625693	1443.310922	1380.717033	2824.027955
2772283	138.269999	105.300065	243.570064	187.796003	189.909708	377.705711	133.667136	164.352242	298.019378	459.733138	459.562015	919.295153
2772282	690.090863	243.551641	933.642504	862.947818	781.695037	1644.642855	435.815666	756.684595	1192.500262	1988.854347	1781.931273	3770.78562
2772281	518.427969	2232.234593	2750.662561	1270.069137	1541.274606	2811.343743	1956.276539	904.16154	2860.438079	3744.773645	4677.670739	8422.444384
2772280	84.438916	83.222039	167.660955	126.044167	132.754061	258.798228	97.088754	102.507059	199.595813	307.571837	318.483159	626.054996
2772279	452.147501	1552.689289	2004.83679	838.815726	979.058682	1817.874408	1224.366356	653.50804	1877.874396	2515.329583	3185.256011	5700.585594
2772278	26.266656	16.315219	42.581874	43.03338	39.744816	82.778196	25.352048	30.771684	56.123732	94.652084	86.831719	181.483803
2772277	977.704477	273.255907	1250.960384	1089.266179	959.788309	2049.054488	504.900404	1068.509858	1573.410262	2571.87106	2301.554074	4873.425134
2772276	553.142725	417.327694	970.470418	457.671014	409.972187	867.643202	493.238202	477.888467	971.12667	1504.051941	1305.188348	2809.240289
2772275	403.972604	247.191083	651.163687	511.753064	514.733367	1026.486431	359.673428	428.583535	788.256963	1275.399096	1190.507985	2465.907081
2772274	179.159911	137.616721	316.776632	240.40615	252.463696	492.869846	170.218686	180.230346	350.449032	589.784747	570.310763	1160.09551
2772273	0	0	0	0	0	0	0	0	0	0	0	0
2772272	787.771007	1153.940686	1941.711693	1973.459784	2178.993416	4152.4532	1491.080696	1278.325691	2769.406387	4252.311487	4611.259793	8863.57128
2772271	272.599762	246.50839	519.108153	501.372895	494.554748	995.927643	321.932356	370.338403	692.270759	1095.905013	1111.401541	2207.306554
2772270	715.411835	1045.538705	1760.95054	1771.208004	1966.634925	3737.842928	1328.976557	1170.047234	2499.023792	3815.596396	4182.220864	7997.81726
2824819	96.430349	395.161422	491.591771	447.912584	538.637976	986.55056	407.127995	225.37336	632.501355	951.470928	1159.172758	2110.643686
2772268	418.233431	717.11073	1135.344161	1302.179765	1283.6849	2585.864665	873.892344	1000.674326	1874.566671	2594.30554	3001.469956	5595.775496
2772267	1189.300964	2282.852567	3472.153531	3078.817092	3165.116298	6243.93339	2384.991268	1710.578404	4095.569673	6653.109324	7158.547269	13811.65659
2772266	949.662617	418.857097	1368.519714	800.368428	770.373381	1570.741809	531.076286	607.879939	1138.956224	2281.107331	1797.110417	4078.217748
2772265	2938.546474	4528.048577	7466.595051	7766.216549	8239.605192	16005.82174	5499.55135	4298.993155	9798.544505	16204.31437	17066.64692	33270.9613
2772263	1137.190527	532.952644	1670.143171	1463.633947	1341.972614	2805.606562	830.745436	1273.667725	2104.413161	3431.56991	3148.592983	6580.162893
2772262	59.22749	10.596405	69.823895	41.881222	45.980573	87.861795	22.398201	50.925928	73.32413	123.506913	107.502906	231.009819
2772261	68.94929	47.273262	116.222552	99.504057	96.814492	196.318549	66.554003	82.971778	149.52578	235.00735	227.059532	462.066882
2772260	1278.984171	1771.975787	3050.959958	3050.471335	3076.564738	6127.036073	2177.603936	1714.588073	3892.192009	6507.059442	6563.128598	13070.18804
2772259	451.257442	150.296795	601.554238	513.23066	455.377228	968.607888	267.138323	488.274014	755.412337	1231.626425	1093.948037	2325.574462

2772258	986.477623	1224.257384	2210.735007	2067.050098	2111.075924	4178.126022	1393.323698	1015.648256	2408.971955	4446.851419	4350.981564	8797.832983
2772257	76.226581	48.218849	124.44543	115.824987	114.027408	229.852394	65.60367	88.645952	154.249622	257.655238	250.892209	508.547447
2772256	208.421011	1465.167435	1673.588446	607.431021	761.279338	1368.710359	1333.3779	489.409463	1822.787362	2149.229932	2715.856236	4865.086168
2772255	5.71852	6.164423	11.882943	11.104519	11.255431	22.35995	7.747215	7.643499	15.390714	24.570254	25.063353	49.633607
2772254	62.783689	28.799468	91.583157	79.461877	47.572	127.033877	39.264836	69.49652	108.761355	181.510402	145.867988	327.37839
2772253	313.292043	198.951441	512.243485	440.053422	450.535318	890.58874	281.815407	362.238043	644.053449	1035.160872	1011.724802	2046.885674
2772252	1349.992382	2187.749844	3537.742226	3113.104577	3218.336769	6331.441346	2377.413177	1868.896723	4246.3099	6840.510136	7274.983336	14115.49347
2772251	88.306813	410.19504	498.501853	294.864191	193.014756	487.878946	335.607102	138.223063	473.830165	718.778106	741.432859	1460.210965
2772250	571.491085	1173.296821	1744.787906	1481.977747	1716.066142	3198.043889	1550.220622	885.598934	2435.819555	3603.689454	3774.961897	7378.651351
2772248	1653.427508	2900.587997	4554.015504	4073.626975	4771.803493	8845.430468	3194.529374	2518.178378	5712.707752	8921.583857	10190.56987	19112.15373
2772247	203.846167	1164.596982	1368.443149	801.097299	614.727418	1415.824717	969.692566	341.392634	1311.085201	1974.636032	2120.717034	4095.353066
2772246	139.939228	1007.780456	1147.719684	667.930727	390.637633	1058.56836	884.057149	206.251766	1090.308915	1691.927104	1604.669855	3296.596959
2824813	551.55002	349.486714	901.036733	698.575188	594.361504	1292.936692	441.487425	603.853784	1045.34121	1691.612633	1547.702002	3239.314635
2772244	2257.290053	2018.394387	4275.68444	3290.280933	3223.805639	6514.086572	2362.151328	2488.210218	4850.361547	7909.722314	7730.410244	15640.13256
2772243	1454.191894	540.723152	1994.915046	1757.529127	1556.14873	3313.677857	913.848512	1590.392398	2504.240909	4125.569533	3687.26428	7812.833813
2772242	3146.538281	2009.69214	5156.230421	4089.428673	3827.478415	7916.907088	2574.684403	3363.571506	5938.25591	9810.651357	9200.742061	19011.39342
2824815	1022.390788	863.817458	1886.208246	1448.623799	1254.807081	2703.43088	1015.459464	1160.72107	2176.180534	3486.474051	3279.345609	6765.81966
2772240	472.189591	260.25221	732.441801	591.125382	517.491193	1108.616576	366.987464	519.372862	886.360326	1430.302437	1297.116265	2727.418702
2772238	607.028231	291.99974	899.027971	716.065465	644.269713	1360.335178	414.180995	645.587985	1059.76898	1737.274691	1581.857438	3319.132129
2772237	281.586433	488.159395	769.745828	460.998316	505.024317	966.022633	404.10255	359.070327	763.172877	1146.687299	1352.254039	2498.941338
2772235	0	0	0	0	0	0	0	0	0	0	0	0
2772234	351.110876	1076.030456	1427.141332	593.093245	807.856461	1400.949706	1579.499619	441.988809	2021.488428	2523.70374	2325.875726	4849.579466
2772233	510.610598	315.759269	826.369867	708.867656	681.463743	1390.331399	446.334537	577.062898	1023.397435	1665.812791	1574.28591	3240.098701
2772232	395.304342	925.818497	1321.122839	461.555751	649.065967	1110.621718	1435.201872	428.318406	1863.522978	2292.064665	2003.20287	4295.267535
2772230	0	0	0	0	0	0	0	0	0	0	0	0
2772228	21922.50348	0	21922.50348	35986.01659	0	35986.01659	28781.81095	0	28781.81095	86690.33103	0	86690.33103
2772227	635.58496	390.926994	1026.511954	947.998216	916.268023	1864.266239	552.41017	729.122455	1281.532625	2135.993346	2036.317472	4172.310818
2772226	1233.431104	1019.404165	2252.835269	1107.510174	1019.347532	2126.857705	2352.267271	737.683277	3089.950548	4693.208549	2776.434974	7469.643523
2772225	74.473426	62.599324	137.07275	112.484928	111.245572	223.7305	85.87145	86.290449	172.161899	272.829804	260.135345	532.965149
2772224	220.041723	132.174904	352.216628	306.414873	288.791244	595.206116	197.60013	243.425362	441.025492	724.056726	664.39151	1388.448236
2772223	69.653982	85.172251	154.826233	86.87982	92.785253	179.665072	91.026345	77.310673	168.337018	247.560147	255.268177	502.828324
2772222	2310.806112	2087.428714	4398.234826	3355.466058	3294.896197	6650.362255	2434.630302	2546.973519	4981.603821	8100.902472	7929.29843	16030.2009
2772220	3625.333222	4877.404509	8502.737731	7894.454805	8397.822875	16292.27768	5859.38244	5043.713237	10903.09568	17379.17047	18318.94062	35698.11109
2772218	26.446217	13.418411	39.864628	32.821049	30.105643	62.926692	18.94613	29.620956	48.567086	78.213396	73.14501	151.358406
2772217	484.422509	1126.844267	1611.266776	917.167082	990.779161	1907.946243	1355.538207	560.541658	1916.079864	2757.127798	2678.165086	5435.292884
2772216	0	0	0	0	0	0	0	0	0	0	0	0
2772215	1273.88022	1935.657957	3209.538178	2698.013959	2866.766262	5564.780221	2261.650856	1888.886445	4150.537301	6233.545035	6691.310664	12924.8557
2772213	808.373348	1418.548996	2226.922345	1517.101377	1607.491925	3124.593302	1606.296264	1047.411575	2653.707839	3931.770989	4073.452496	8005.223485
2772212	1171.506908	432.090365	1603.597273	1310.977728	1214.467133	2525.444862	716.919003	1258.280416	1975.199419	3199.403639	2904.837914	6104.241553
2772211	2353.133789	1507.038433	3860.172223	3301.176319	3265.999704	6567.176023	2079.509167	2814.394216	4893.903383	7733.819275	7587.432353	15321.25163
2772210	451.845357	172.916752	624.76211	684.527889	626.234191	1310.76208	302.132846	606.088759	908.221605	1438.506092	1405.239702	2843.745794
2772209	3234.447539	4668.653303	7903.100842	7497.224993	8203.077461	15700.30245	5259.062522	4725.350042	9984.412564	15990.73505	17597.08081	33587.81586
2772208	0	0	0	0	0	0	0	0	0	0	0	0
2772207	394.686748	83.531888	478.218636	443.964865	407.821133	851.785998	239.374822	514.574839	753.949661	1078.026435	1005.92786	2083.954295
2772206	262.574325	121.471989	384.046314	177.010075	175.955946	352.966021	164.376854	177.403913	341.780767	603.961254	474.831848	1078.793102
2772205	213.678345	547.049827	760.728172	268.056675	248.759138	516.815813	605.86982	199.516506	805.386325	1087.60484	995.325471	2082.930311
2782531	17.109775	25.346039	42.455814	50.18611	52.911243	103.097354	29.989151	23.520311	53.509462	97.285036	101.777593	199.062629
2772201	2454.253062	0	2454.253062	3588.131146	0	3588.131146	2877.962422	0	2877.962422	8920.34663	0	8920.34663
2772199	508.77456	1535.687454	2044.462014	876.072547	918.649774	1794.722321	1735.681806	667.578424	2403.26023	3120.528913	3121.915652	6242.444565
2772198	79.152219	32.475025	111.627245	97.199351	88.140041	185.339392	52.786523	86.209999	138.996522	229.138093	206.825065	435.963158
2772197	1296.230027	882.328541	2178.558568	805.891183	1032.44954	1838.340723	1025.096961	1882.968944	2908.065906	3127.218171	3797.747025	6924.965196
2772195	501.884333	1474.815073	1976.699406	740.39663	1075.212365	1815.608995	884.217152	1331.058651	2215.275803	2126.498115	3881.086089	6007.584204
2772194	861.301572	355.699712	1217.001285	1120.281571	994.396443	2114.678014	579.807807	892.026129	1471.833935	2561.39095	2242.122284	4803.513234
2772192	743.250618	2477.855865	3221.106483	2439.263977	2839.428778	5278.692755	2428.411459	1375.298534	3803.709992	5610.926054	6692.583177	12303.50923
2772191	615.615856	442.606518	1058.222373	788.988147	754.668679	1543.656827	544.292645	754.787264	1299.079909	1948.896648	1952.062461	3900.959109
2772190	2066.078795	2475.045131	4541.123926	3561.026206	3588.840791	7149.866997	2833.30725	2720.166112	5553.473362	8460.412251	8784.052034	17244.46428
2772189	171.341034	184.105994	355.447028	192.322599	193.903604	386.226203	199.160136	202.000981	401.161117	562.823769	580.010579	1142.834348
2772188	638.83785	899.831423	1538.669273	906.899857	876.402117	1783.301975	917.227398	730.120238	1647.347636	2462.965105	2506.353778	4969.318883
2772187	853.648574	434.358985	1288.007558	1159.006916	1034.570579	2193.577496	640.012835	943.742548	1583.755383	2652.668325	2412.672112	5065.340437
2772186	321.023761	551.027782	872.051543	649.403931	693.839755	1343.243687	593.906298	459.439831	1053.34613	1564.33399	1704.307368	3268.641358
2772184	1662.077481	918.962708	2581.040189	2136.197194	1925.777368	4061.974562	1272.040479	1847.692181	3119.732661	5070.315154	4692.432257	9762.747411
2772183	471.602872	1052.593229	1524.196101	1149.565762	1243.362156	2392.927918	1123.56579	739.778934	1863.344724	2744.734424	3035.734319	5780.468743
2772181	523.000289	1617.101398	2140.101686	1634.464313	1894.24471	3528.709023	1737.752095	912.780004	2650.532099	3895.216697	4424.126112	8319.342809
2772179	471.602872	1052.593229	1524.196101	1149.565762	1243.362156	2392.927918	1123.56579	739.778934	1863.344724	2744.734424	3035.734319	5780.468743
2772176	1369.478177	3005.055522	4374.533699	3866.138174	3458.78523	7324.923404	3837.362	1620.2	5457.562001	9072.978351	8084.040752	17157.0191
2772175	584.705435	505.024169	1089.729603	1043.303651	1048.482542	2091.786193	640.576557	700.608308	1341.184865	2268.585643	2254.115019	4522.700662
2772174	5011.193287	4184.040081	9195.233368	8830.912487	8502.898948	17333.81144	5366.38298	6125.658754	11492.04173	19208.48875	18812.59778	38021.08654
2772173	312.95757	288.882615	601.840185	0	0	0	346.557679	351.272152	697.829831	659.515249	640.154767	1299.670016
2772172	1006.22978	720.422456	1726.652236	1896.154803	1664.809829	3560.964632	888.217055	1135.025071	2023.242127	3790.601638	3520.257356	7310.858994
2772170	3523.87567	4937.777272	8461.652943	7848.609737	8377.779142	16226.38888	5891.280498	4953.1384	10844.4189	17263.76591	18268.69481	35532.46072
2772168	616.108475	206.785231	822.893706	691.831818	633.077309	1324.909127	366.714467	647.420929	1014.135396	1674.65476	1487.283469	3161.938229
2772167	43.031164	28.303557	71.334722	52.446282	51.034387	103.480669	33.158354	48.293	81.451355	128.6358	127.630944	256.266744
2772166	58.430962	30.464493	88.895455	73.049037	86.240686	159.289723	47.397479	66.554497	113.951976	178.877478	183.259676	362.137154
2772164	61.048133	298.691114	359.739247	129.346527	155.321398	284.667925	171.843762	98.91395	270.757713	362.238422	552.926462	915.164884
2772163	68.487588	20.776112	89.2637	75.487774	46.424993	121.912767	38.170492	66.410783	104.581275	182.145854	133.611888	315.757742
2772162	32.853564	216.428297	249.281861	74.444053	67.440376	141.884429	94.592911	50.303675	144.896585	201.890528	334.172348	536.062876
2772161	6.493373	7.839932	14.333306	19.827786	22.657205	42.484991	16.419464	11.183165	27.602629	42.740623	41.680302	84.420925
2772160	62.120916	77.139328	139.260244	144.400082	153.522332	297.922414	95.548959	81.933973	177.482932	302.069957	312.595633	614.66559
2772159	1713.891583	2579.804256	4293.69584	3626.262658	4187.230103	7813.492761	2883.428094	2569.869446	5453.297541	8223.582335	9336.903805	17560.48614
2772158	0	9.351724	9.351724	0	0	0	0	0	0	0	9.351724	9.351724
2772157	403.066877	717.652321	1120.719198	708.401255	721.906291	1430.307546	675.970982	511.391826	1187.362808	1787.439114	1950.950438	3738.389552
2772156	0	0	0	0	0	0	0	0	0	0	0	0
2772155	3343.126453	3487.674164	6830.800617	5943.249981	5875.107276	11818.35726	4578.680473	4001.572289	8580.252762	13865.05691	13364.35373	27229.41064
2772153	43.7828	837.714683	881.497483	137.970458	135.209026	273.179484	1015.926554	98.078318	1114.004872	1197.679812	1071.002027	2268.681839

2772152	1615.275481	542.086425	2157.361906	1862.746966	1675.641246	3538.388212	956.583664	1730.042959	2686.626623	4434.606111	3947.77063	8382.376741
2772150	898.701177	253.038059	1151.739236	1053.235409	928.336621	1981.572029	480.544053	959.778127	1440.32218	2432.480639	2141.152807	4573.633446
2772149	363.100662	224.377062	587.477724	465.006953	462.324826	927.331779	314.211597	409.260947	723.472544	1142.319212	1095.962835	2238.282047
2772148	852.140061	1942.419848	2794.559909	2048.945602	2320.543148	4369.48875	1966.180759	1320.335505	3286.516264	4867.266422	5583.298501	10450.56492
2772145	3030.168883	3198.791548	6228.960432	5943.249981	5875.107276	11818.35726	4232.122794	3650.300137	7882.422931	13205.54166	12724.19896	25929.74062
2772144	992.270917	4321.576272	5313.847188	4629.219889	5503.499465	10132.71935	4402.020003	2124.981936	6527.001939	10023.51081	11950.05767	21973.56848
2772143	2982.942128	4572.999665	7555.941793	6355.628555	6823.936061	13179.56462	5012.527502	4536.522761	9549.050263	14351.09819	15933.45849	30284.55667
2772142	24.084671	21.514201	45.598873	27.880951	28.16034	56.041292	23.293282	21.607569	44.900851	75.258904	71.28211	146.541014
2772141	1535.076555	755.936174	2291.012729	1514.890947	1448.955217	2963.846164	839.829179	1853.643175	2693.472354	3889.796681	4058.534566	7948.331247
2772139	0	0	0	0	0	0	0	0	0	0	0	0
2772137	1916.202527	822.617827	2738.820354	2216.569097	1935.495815	4152.064911	1147.841665	2469.640915	3617.48258	5280.613289	5227.754557	10508.36785
2772136	0	0	0	0	0	0	0	0	0	0	0	0
2772135	174.760932	287.067373	461.828305	171.44914	175.391903	346.841043	259.202677	181.060367	440.263044	605.412749	643.519643	1248.932392
2772134	169.732088	63.241166	232.973254	195.201728	174.753058	369.954786	110.59381	172.987219	283.58103	475.527626	410.981443	886.509069
2772133	284.196386	352.017998	636.214384	433.214166	435.519419	868.733585	353.658558	348.772139	702.430698	1071.06911	1136.309556	2207.378666
2772132	9.958318	11.192703	21.151021	14.605232	14.563827	29.169058	11.828922	12.105771	23.934694	36.392472	37.862301	74.254773
2772131	157.056785	60.563448	217.620232	165.907764	151.719504	317.627268	100.406285	163.972901	264.379186	423.370834	376.255853	799.626687
2772130	195.517142	66.643997	262.161139	229.639669	202.104857	431.744525	122.147048	198.331475	320.478523	547.303859	467.080329	1014.384188
2772127	0	0	0	0	0	0	0	0	0	0	0	0
2772126	1460.433723	767.416542	2227.850264	1803.663759	1616.841533	3420.505292	1098.767579	1572.91505	2671.682628	4362.865061	3957.173125	8320.038186
2824253	64.744667	20.846182	85.590849	68.965059	60.958176	129.923235	35.773704	68.239488	104.013192	169.48343	150.043846	319.527276
2772123	1061.892944	1220.619401	2282.512345	1467.672825	1414.52589	2882.198715	1308.992527	1229.277431	2538.269958	3838.558296	3864.422722	7702.981018
2772119	1755.952799	2608.484424	4364.437223	3681.31296	4243.697929	7925.01089	2922.983683	2619.323381	5542.307065	8360.249442	9471.505734	17831.75518
2772118	12.222798	15.487291	27.710089	25.049363	25.506674	50.556037	18.178145	14.85023	33.028376	55.450306	55.844195	111.294501
2772117	1423.117146	1973.679545	3396.796691	3036.419905	3585.757149	6622.177054	2335.776617	2193.367555	4529.144172	6795.313668	7752.804249	14548.11792
2772115	77.565362	65.59507	143.160432	119.045195	116.793756	235.838951	87.703051	86.57073	174.273782	284.313608	268.959556	553.273164
2772114	0	0	0	0	0	0	0	0	0	0	0	0
2772112	1517.039911	780.124246	2297.164157	1859.109794	1664.280684	3523.390478	1124.314557	1630.927811	2755.242368	4500.464262	4075.332741	8575.797003
2772110	116.087594	37.764126	153.85172	137.913025	121.567129	259.480153	69.136221	118.405731	187.541952	323.13684	277.736986	600.873826
2772109	1394.496927	1866.735859	3261.232786	2925.365033	3458.356381	6383.721414	2227.406621	2134.267069	4361.67369	6547.268581	7459.359309	14006.62789
2772108	3.636063	3.292041	6.928103	5.03835	5.259734	10.298084	3.509325	4.742363	8.251688	12.183738	13.294138	25.477876
2772106	2565.8982	0	2565.8982	3974.175429	0	3974.175429	2895.505183	0	2895.505183	9435.578812	0	9435.578812
2772105	0.545769	0.448385	0.994155	0.914103	0.854796	1.768899	0.609755	0.692073	1.301829	2.069627	1.995254	4.064881
2772104	37.982147	9.271473	47.25362	39.875131	34.617457	74.492588	19.084911	38.125812	57.210723	96.942189	82.014742	178.956931
2772103	1.811574	1.958916	3.77049	3.728224	3.642966	7.37119	2.581152	2.534727	5.115878	8.12095	8.136609	16.257559
2772102	20.065964	16.770258	36.836222	13.144675	10.494041	23.638715	21.143692	11.742066	32.885758	54.354331	39.006365	93.360696
2772101	137.467674	54.346565	191.814238	101.267589	84.46387	185.731459	89.916915	104.765997	194.682913	328.652178	243.576432	572.22861
2772100	91.7859	37.689256	129.475156	140.250915	129.073003	269.323918	70.183387	104.630042	174.813428	302.220202	271.392301	573.612503
2772098	18687.73438	0	18687.73438	27851.5221	0	27851.5221	25784.22686	0	25784.22686	72323.48334	0	72323.48334
2772097	0.368665	0.247032	0.615697	0.567377	0.505235	1.072612	0.36396	0.432668	0.796628	1.300002	1.184935	2.484937
2772096	19.09104	4.593793	23.684832	20.135356	17.111203	37.246559	9.640133	18.997366	28.637499	48.866529	40.702362	89.568891
2772095	142.686523	35.947265	178.633788	177.767676	156.691194	334.45887	75.568996	157.630558	233.199554	396.023195	350.269017	746.292212
2825166	21599.97596	0	21599.97596	28931.71724	0	28931.71724	21500.07685	0	21500.07685	72031.77004	0	72031.77004
2772092	43.490574	16.501839	59.992414	63.465298	57.445477	120.910776	30.638003	45.490472	76.128475	137.593875	119.437788	257.031663
2772090	123.845071	31.521907	155.366978	157.988745	139.928029	297.916774	66.178492	138.916315	205.094807	348.012308	310.366251	658.378559
2772089	83.107706	16.503261	99.610966	99.006726	86.49592	185.502646	38.070541	96.665519	134.736059	220.184973	199.6647	419.849673
2772088	83.107706	16.503261	99.610966	99.006726	86.49592	185.502646	38.070541	96.665519	134.736059	220.184973	199.6647	419.849673
2772086	63.76348	16.395742	80.159222	46.994637	39.136899	86.131536	32.180952	47.492818	79.67377	142.939069	103.025459	245.964528
2772085	81.054144	24.654069	105.708213	92.281857	81.07128	173.353137	47.662695	81.051149	128.713845	220.998696	186.776498	407.775194
2772084	143.420032	39.652219	183.07225	136.787703	117.719387	254.50709	78.010602	126.710921	204.721523	358.218337	284.082527	642.300864
2772082	180.118998	66.872529	246.991527	120.177326	111.957123	232.134449	112.923938	181.008069	293.932007	413.220262	359.837721	773.057983
2772079	0	0	0	0	0	0	0	0	0	0	0	0
2772077	3217.036267	6501.95245	9718.988717	9582.23099	11211.44005	20793.67104	7967.781739	5225.360404	13193.14214	20767.049	22938.7529	43705.8019
2772075	0	0	0	0	0	0	0	0	0	0	0	0
2772073	697.174185	3510.035813	4207.209998	3579.999306	3856.575571	7436.574877	3857.892489	976.192035	4834.084524	8135.06598	8342.803419	16477.8694
2772070	633.27879	4132.311159	4765.589949	4053.042055	4565.341362	8618.383417	4525.87387	1165.000156	5690.874026	9212.194715	9862.652677	19074.84739
2772069	26.235102	14.179356	40.414457	35.753626	32.73571	68.489336	21.930261	28.879248	50.809509	83.918989	75.794314	159.713303
2772068	531.382997	278.29938	809.682377	782.890148	737.2979	1520.188048	428.737833	583.753869	1012.491702	1743.010978	1599.351149	3342.362127
2772067	2.839701	2.861183	5.700884	2.18056	1.881417	4.061977	3.709793	1.836538	5.546331	8.730054	6.579138	15.309192
2772066	188.596652	60.883428	249.48008	134.044559	120.290648	254.335207	100.967235	193.839015	294.80625	423.608446	375.013091	798.621537
2772064	193.689273	488.821405	682.510678	389.809153	342.162491	731.971644	600.148952	210.50921	810.658162	1183.647378	1041.493106	2225.140484
2772063	525.524147	2023.574085	2549.098232	2476.915552	2896.654936	5373.570488	2129.296469	998.900371	3128.19684	5131.736168	5919.129392	11050.86556
2825111	377.696264	4.779681	382.475945	16.877825	16.884275	33.7621	5.767974	201.763806	207.53178	400.342063	223.427762	623.769825
2772061	31.646703	75.961604	107.608307	123.268198	105.272043	228.540241	80.556521	33.684821	114.241342	235.471422	214.918468	450.38989
2772060	835.983235	289.27053	1125.253766	571.991497	365.467599	937.459096	502.789079	409.414617	912.203697	1910.763811	1064.152746	2974.916557
2772058	23981.448	0	23981.448	39643.19861	0	39643.19861	27846.27665	0	27846.27665	91470.92326	0	91470.92326
2772057	179.025845	1621.694051	1800.719897	1275.44803	1255.456878	2530.904908	1507.447914	340.421896	1847.869809	2961.921789	3217.572825	6179.494614
2772056	4.640878	61.735157	66.376035	18.691604	18.704081	37.395685	5.53138	5.504128	11.035507	28.863862	85.943366	114.807228
2772054	0	0	0	0	0	0	0	0	0	0	0	0
2772053	283.230163	2234.073527	2517.30369	1813.703997	1901.801685	3715.505682	2125.222545	489.921165	2615.14371	4222.156705	4625.796377	8847.953082
2772052	283.230163	1213.79435	1497.024513	1813.703997	1901.801685	3715.505682	1323.358311	489.921165	1813.279476	3420.292471	3605.5172	7025.809671
2772050	1184.415255	1021.546498	2205.961753	1328.958921	814.184914	2143.143835	1192.171181	655.966167	1848.137347	3705.545357	2491.697579	6197.242936
2772048	0.595286	5.362409	5.957695	3.234603	3.530902	6.765505	3.703016	2.198248	5.901264	7.532905	11.091559	18.624464
2772046	2565.8982	0	2565.8982	3974.175429	0	3974.175429	2895.505183	0	2895.505183	9435.578812	0	9435.578812
2772018	1.599422	1.354375	2.953797	2.710721	2.611007	5.321728	1.832808	2.054743	3.88755	6.142951	6.020125	12.163076
2772044	117.386633	31.486436	148.873069	127.037994	110.767469	237.805463	62.888666	118.866404	181.75507	307.313293	261.120309	568.433602
2772042	4325.940179	0	4325.940179	11565.35331	0	11565.35331	7419.404931	0	7419.404931	23310.69842	0	23310.69842
2824254	15.806211	7.487233	23.293444	20.422182	18.20672	38.628902	11.090387	17.362694	28.453081	47.31878	43.056647	90.375427
2772039	0.344215	2.783934	3.128149	1.826213	1.976552	3.802764	1.99952	1.24525	3.24477	4.169948	6.005736	10.175684
2772037	4325.940179	0	4325.940179	11565.35331	0	11565.35331	7419.404931	0	7419.404931	23310.69842	0	23310.69842
2772036	55.3481	12.884855	68.232955	56.386701	47.891931	104.278632	26.230251	56.526123	82.756374	137.965052	117.302909	255.267961
2772034	891.260115	373.780855	1265.04097	1109.836097	1023.509181	2133.345278	615.237806	955.67154	1570.909346	2616.334018	2352.961576	4969.295594
2782530	79.281772	53.845368	133.12714	126.062901	121.748749	247.81165	78.209395	89.005547	167.214942	283.554068	264.599664	548.153732
2772031	875.714128	366.553845	1242.267973	1089.843766	1005.732313	2095.576079	604.466725	938.628151	1543.094876	2570.024619	2310.914309	4880.938928

2772029	0	0	0	0	0	0	0	0	0	0	0	0
2772027	18687.73438	0	18687.73438	27851.5221	0	27851.5221	25784.22686	0	25784.22686	72323.48334	0	72323.48334
2824791	219.808017	76.759221	296.567238	248.686454	223.991428	472.677882	132.828461	233.725739	366.5542	601.322932	534.476388	1135.79932
2772024	20812.70417	0	20812.70417	28897.77307	0	28897.77307	21476.24012	0	21476.24012	71186.71735	0	71186.71735
2772023	83.740364	26.750046	110.49041	99.350282	86.829596	186.179878	54.334339	83.143401	137.477741	237.424985	196.723043	434.148028
2772022	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2772019	1062.813473	1412.150898	2474.964371	1958.203224	2072.338888	4030.542112	1674.629444	1352.496133	3027.125577	4695.646141	4836.985919	9532.63206
2772018	0	0	0	0	0	0	0	0	0	0	0	0
2772016	3320.170819	4662.014762	7982.18558	6048.793918	7533.371992	13582.16591	5522.21079	4499.948116	10022.15891	14891.17553	16695.33487	31586.5104
2772014	233.234847	201.456192	434.691038	224.312612	226.281396	450.594008	235.929833	210.6255	446.555333	693.477292	638.363088	1331.84038
2772013	15.180468	4.874286	20.054754	18.131394	15.518746	33.65014	8.815496	15.434596	24.250091	42.127358	35.827628	77.954986
2772012	32.905831	18.496328	51.402159	42.734321	41.210926	83.945247	26.102135	37.771833	63.873969	101.742287	97.479087	199.221374
2772011	334.498607	492.87265	827.371258	620.361202	640.32813	1260.689332	495.952867	428.679222	924.632089	1450.812676	1561.880002	3012.692678
2772009	301.858953	506.421153	808.280106	474.013335	493.534874	967.54821	422.084486	368.445475	790.529961	1197.956774	1368.401502	2566.358276
2772008	7.139944	1.915603	9.055547	7.021466	4.97418	11.995646	3.0258	6.481087	9.506886	17.18721	13.37087	30.55808
2772007	137.637232	37.399674	175.036907	155.059995	126.511783	281.571777	67.772454	138.393797	206.166251	360.469681	302.305254	662.774935
2772006	6.98535	7.782423	14.767773	11.339446	12.373026	23.712472	9.131167	9.573644	18.704811	27.455963	29.729093	57.185056
2772005	290.197104	84.944807	375.141911	155.411363	156.787838	312.1992	119.358064	179.216782	298.574846	564.966531	420.949427	985.915958
2772004	209.554489	221.210008	430.764496	256.173835	260.229439	516.403275	258.7761	305.442874	564.218974	724.504424	786.882321	1511.386745
2772003	552.896105	312.5175	865.413605	862.403295	810.02468	1672.427976	487.907083	759.849283	1247.756366	1903.206483	1882.391463	3785.597946
2772002	631.157411	757.11901	1388.276421	1263.632381	1432.128765	2695.761146	847.404166	881.33629	1728.740455	2742.193958	3070.584065	5812.778023
2772001	0	0	0	0	0	0	0	0	0	0	0	0
2772000	1837.27944	942.452678	2779.732118	2499.289309	2157.587273	4656.876581	1353.135498	1987.189986	3340.325484	5689.704247	5087.229937	10776.93418
2771999	1021.83304	2025.474635	3047.307675	1493.458069	1600.800574	3094.258644	1929.650951	1407.782173	3337.433124	4444.94206	5034.057382	9478.999442
2782588	0	87.133424	87.133424	0	0	0	0	0	0	0	87.133424	87.133424
2771997	0	0	0	0	0	0	0	0	0	0	0	0
2771996	810.618782	651.154605	1461.773386	968.489489	916.344569	1884.834058	867.733315	924.291072	1792.024387	2646.841586	2491.790246	5138.631832
2771995	1832.451822	2676.62924	4509.081061	2461.947559	2517.145143	4979.092702	2797.384265	2332.073245	5129.457511	7091.783646	7525.847628	14617.63127
2771994	24.545642	13.175832	37.721475	25.497262	25.911253	51.408515	20.762702	27.294581	48.057283	70.805606	66.381666	137.187272
2771993	38.443856	24.735168	63.179024	6.717828	5.812326	12.530155	32.068852	39.580756	71.649608	77.230536	70.12825	147.358786
2771991	415.943972	141.077162	557.021134	480.386764	425.302358	905.689122	250.61951	435.582018	686.201528	1146.950246	1001.961538	2148.911784
2771990	24.735168	38.443856	63.179024	5.812326	6.717828	12.530155	39.580756	32.068852	71.649608	70.12825	77.230536	147.358786
2771988	369.641026	1047.241788	1416.882814	952.92744	1068.699919	2021.627359	974.152902	583.061987	1557.21489	2296.721368	2699.003694	4995.725062
2771987	2906.525616	1580.630434	4487.15605	4070.33673	3816.041327	7886.378057	2310.827258	3279.721609	5590.548867	9287.689604	8676.39337	17964.08297
2771986	950.20221	1997.31489	2947.5171	2183.741072	2479.993417	4663.734489	2124.818757	1389.648242	3514.466999	5258.762039	5866.956549	11125.71859
2771985	391.535444	577.057644	968.593088	606.865842	645.265241	1252.131083	573.057581	559.510775	1132.568356	1571.458867	1781.83366	3353.292527
2771984	1458.963483	2818.414142	4277.377625	3010.20869	3390.130008	6400.338698	2946.876565	2114.777986	5061.654551	7416.048738	8323.322136	15739.37087
2771983	13.297669	10.613858	23.911528	24.773787	25.030646	49.804433	14.752556	16.54504	31.297596	52.824012	52.189544	105.013556
2771982	346.403885	509.610971	856.014856	718.525724	739.48057	1458.006294	576.629858	476.447998	1053.077857	1641.559467	1725.539539	3367.099006
2771981	608.828732	310.540403	919.369135	828.654572	788.51374	1617.168312	470.830697	682.378908	1153.209605	1908.314001	1781.433051	3689.747052
2771980	1124.737234	637.094621	1761.831856	1531.557836	1469.46919	3001.027026	921.877897	1233.33558	2155.213477	3578.172967	3339.899391	6918.072358
2771978	165.81233	454.387828	620.200158	431.114684	487.104593	918.219277	475.162774	282.688362	757.851136	1072.089788	1224.180783	2296.270571
2771977	34.610925	7.549069	42.159994	37.369038	32.05875	69.427788	16.358722	35.116955	51.475677	88.338685	74.724774	163.063459
2771975	7.529062	3.258994	10.788056	5.429684	5.225117	10.654802	4.90783	7.52492	12.43275	17.866576	16.009031	33.875607
2771974	404.065937	172.80537	576.871307	258.312424	237.438869	495.751293	202.898648	466.464968	669.363616	865.277009	876.709207	1741.986216
2771973	611.229485	480.254888	1091.484373	120.118015	113.203852	233.321867	657.504597	781.831231	1439.335828	1388.852097	1375.289971	2764.142068
2771972	0	0	0	0	0	0	0	0	0	0	0	0
2771971	1031.152665	1786.699632	2817.852298	2070.965326	2116.259122	4187.224448	1600.226768	1320.822209	2921.048977	4702.344759	5223.780963	9926.125722
2771970	531.843149	536.733519	1068.576668	1023.466256	922.568305	1946.034561	682.248451	605.088228	1287.33668	2237.557856	2064.390052	4301.947908
2771969	108.916637	79.700165	188.616802	134.207266	132.597123	266.804389	96.080516	128.543252	224.623768	339.204419	340.84054	680.044959
2771968	37.952519	62.739689	100.692208	74.222157	78.791603	153.01376	72.50296	42.521546	115.024507	184.677636	184.052838	368.730474
2771966	2039.39521	2088.777768	4128.172978	3181.32616	3238.580001	6419.906161	2604.368006	2433.872552	5038.240559	7825.089376	7761.230321	15586.3197
2771963	55.695446	95.61359	151.309036	147.319907	157.741309	305.061216	109.861841	70.142957	180.004798	312.877194	323.497856	636.37505
2771962	6.066862	20.630917	26.697779	14.095999	16.006192	30.102191	19.12662	8.69776	27.82438	39.289481	45.334869	84.62435
2771960	474.751575	1067.005849	1541.757424	553.169263	587.095771	1140.265034	769.518375	481.048879	1250.567254	1797.439213	2135.150499	3932.589712
2771959	209.879966	72.418442	282.298408	251.004472	229.202388	480.20686	127.897618	222.275748	350.173366	588.782056	523.896578	1112.678634
2771958	3010.434094	2239.039727	5249.473821	3318.278339	3213.033647	6531.311986	2666.732594	3153.156715	5819.889309	8995.445027	8605.230089	17600.67512
2771957	78.268925	41.427087	119.696011	94.072366	92.00404	186.076406	59.774435	87.155969	146.930405	232.115726	220.587096	452.702822
2771956	5.031607	10.673138	15.704746	13.520372	15.32943	28.849802	11.500304	9.216946	20.71725	30.052283	35.219514	65.271797
2771955	2.066376	2.136758	4.203134	4.398618	4.639262	9.037881	2.749406	2.830308	5.579714	9.2144	9.606328	18.820728
2771954	94.227238	39.969287	134.196525	114.815806	106.002275	220.818081	61.651386	102.957674	164.609061	270.69443	248.929236	519.623666
2771953	51.094978	194.862314	245.957293	180.533943	195.065684	375.599627	190.317612	103.095838	293.41345	421.946533	493.023836	914.970369
2771952	84.801526	61.606556	146.408082	121.245866	125.469479	246.715345	89.243438	102.506813	191.750251	295.29083	289.582848	584.873678
2771951	14.286109	41.105615	55.391724	40.060312	44.258332	84.318644	42.132917	24.613021	66.745938	96.479338	109.976968	206.456306
2771950	0.048199	0.050569	0.098768	0.093699	0.091497	0.185196	0.062242	0.063049	0.125291	0.20414	0.205115	0.409255
2771949	5.05543	2.929532	7.984961	6.010067	5.242548	11.252615	4.025019	5.423311	9.44833	15.090516	13.595391	28.685907
2771948	52.243986	199.464565	251.708551	186.001302	201.327875	387.329178	194.962088	106.771194	301.733282	433.207376	507.563634	940.77101
2771947	0	0	0	0	0	0	0	0	0	0	0	0
2771946	0.026813	0.01882	0.045633	0.033508	0.039571	0.073079	0.026041	0.029192	0.055233	0.086362	0.087583	0.173945
2782740	285.233519	205.580875	490.814394	353.583573	336.7259	690.309473	234.665306	309.520581	544.185887	873.482398	851.827356	1725.309754
2771944	407.520612	110.203266	517.723878	411.045898	394.857102	805.903	226.3496	390.989417	617.339017	1044.91611	896.049785	1940.965895
2782741	0	0	0	1963.033567	5.06674	1968.100307	0	0	0	1963.033567	5.06674	1968.100307
2771942	3.946174	3.501373	7.447547	5.991073	4.485178	10.476251	4.473991	4.214292	8.688283	14.411238	12.200843	26.612081
2771939	436.111771	375.111537	811.223308	670.035839	599.280561	1269.316399	462.693953	552.526774	1015.220728	1568.841563	1526.918872	3095.760435
2771938	121.125866	373.59363	494.719496	480.416711	536.275704	1016.692414	392.621882	188.191313	580.813195	994.164459	1098.060647	2092.225106
2771937	96.291001	116.540964	212.831965	184.553915	188.135068	372.688983	141.12238	103.435134	244.557514	421.967296	408.111166	830.078462
2771935	666.330107	1421.026982	2087.357089	1639.697247	1846.261424	3485.958672	1478.206663	1048.774995	2526.981659	3784.234017	4316.063401	8100.297418
2771932	82.409527	35.097752	117.507278	104.701141	94.1381	198.839241	59.266457	85.877388	145.143846	246.377125	215.11324	461.490365
2771931	29.576993	22.001161	51.578154	35.430464	34.591389	70.021852	28.59112	30.838125	59.429245	93.598577	87.430675	181.029252
2771929	13.847305	4.7373	18.584604	15.827557	13.754506	29.582063	8.295002	14.670657	22.965659	37.969864	33.162463	71.132327
2771928	5.172437	2.332533	7.50497	5.533511	5.164613	10.698123	3.43475	5.232305	8.667055	14.140698	12.729451	26.870149
2771927	3.264088	3.677108	6.941195	5.464996	5.621816	11.086811	4.365983	4.257895	8.623877	13.095067	13.556819	26.651886
2771926	31.059779	14.498955	45.558734	40.661277	37.402723	78.063999	23.332906	32.590979	55.923885	95.053962	84.492657	179.546619
2771925	513.041613	691.995266	1205.036879	645.558314	648.66712	1294.225434	681.830566	526.983722	1208.814288	1840.430493	1867.646108	3708.076601

2771923	5.085954	17.648803	22.734757	15.969907	17.831174	33.801081	19.483744	7.090253	26.573998	40.539605	42.57023	83.109835
2771922	6.132666	20.739949	26.872614	14.764644	17.145962	31.910606	22.445888	7.134194	29.580082	43.343198	45.020105	88.363303
2771921	1078.792296	914.927697	1993.719994	562.98517	521.881402	1084.866572	1109.937827	1192.043519	2301.981346	2751.715293	2628.852618	5380.567911
2771919	1056.053351	793.684158	1849.737509	529.115357	470.911509	1000.026867	981.352415	1191.437641	2172.790057	2566.521123	2456.033308	5022.554431
2771918	1.02718	4.731163	5.758343	5.09274	5.680344	10.773084	4.54129	1.801868	6.343157	10.66121	12.213375	22.874585
2771917	508.480333	706.834713	1215.315046	656.510066	663.246324	1319.75639	694.876513	528.97404	1223.850553	1859.866912	1899.055077	3758.921989
2771915	636.011223	588.513938	1224.525161	653.541589	616.970666	1270.512255	628.823981	601.914732	1230.738713	1918.376793	1807.399336	3725.776129
2771914	1.111898	8.286385	9.398283	7.004761	8.246593	15.251353	8.404287	2.208129	10.612416	16.520946	18.741107	35.262053
2771913	541.764381	572.157164	1113.921545	528.198447	565.804142	1094.002589	529.427816	565.128951	1094.556767	1599.390644	1703.090257	3302.480901
2771912	1.528943	2.429293	3.958236	3.440139	3.388332	6.828471	2.789083	2.29146	5.080543	7.758165	8.109085	15.86725
2771911	1.692256	0.317594	2.00985	1.320342	1.503049	2.82339	0.73262	1.458741	2.191362	3.745218	3.279384	7.024602
2771910	26.450763	7.490368	33.941131	27.01613	24.443398	51.459529	14.689221	26.525872	41.215093	68.156114	58.459638	126.615752
2771909	5.101718	2.93116	8.032879	7.559892	7.907718	15.467611	4.549829	5.390712	9.940542	17.211439	16.22959	33.441029
2771907	108.071425	30.837365	138.90879	107.738252	98.372093	206.110345	61.097284	102.563979	163.661263	276.906961	231.773437	508.680398
2771904	0	0	0	0	0	0	0	0	0	0	0	0
2771903	14.752362	4.760734	19.513096	15.332271	13.654988	28.987259	8.494646	14.794958	23.289604	38.579279	33.21068	71.789959
2771902	8.156084	4.360335	12.516419	12.561739	13.084091	25.64583	6.718963	8.751719	15.470682	27.436786	26.196145	53.632931
2771900	0.694318	0.341712	1.03603	0.802908	0.871365	1.674273	0.535593	0.757846	1.29344	2.032819	1.970923	4.003742
2771898	0.081268	0.073569	0.154837	0.135644	0.139865	0.27551	0.094874	0.099108	0.193983	0.311786	0.312542	0.624328
2771896	0.979444	1.059536	2.03898	2.001719	1.57956	3.581279	1.331459	1.213735	2.545195	4.312622	3.852831	8.165453
2783134	29.234428	32.053271	61.287699	6.305142	13.0032	19.308342	41.087105	34.47352	75.560625	76.626675	79.529991	156.156666
2771894	6.575649	3.405502	9.981151	7.290757	5.981299	13.272056	4.938209	6.438382	11.376591	18.804615	15.825183	34.629798
2771890	67.867846	164.045062	231.912907	108.035188	135.192768	243.227956	121.838539	114.872371	236.71091	297.741573	414.110201	711.851774
2771888	483.663403	1390.268194	1873.931597	1088.495084	1269.780993	2358.276077	1271.20785	724.431492	1995.639341	2843.366337	3384.480679	6227.847016
2771887	78.754036	65.898461	144.652497	136.39416	133.25562	269.64978	86.433176	87.69733	174.130507	301.581372	286.851411	588.432783
2771885	268.372802	69.992939	338.365741	285.688249	246.276728	531.964977	146.899427	270.001145	416.900572	700.960478	586.270812	1287.23129
2771881	572.157164	541.764381	1113.921545	565.804142	528.198447	1094.002589	565.128951	529.427816	1094.556767	1703.090257	1599.390644	3302.480901
2771880	142.363184	42.631899	184.995083	160.283875	137.747724	298.031599	83.474442	143.830714	227.305156	386.121501	324.210337	710.331838
2771879	421.808959	419.42781	841.23677	348.752648	346.534929	695.287577	432.419786	367.427124	799.84691	1202.981393	1133.389863	2336.371256
2771878	13.886124	17.552356	31.43848	25.645064	27.031106	52.67617	21.00727	19.181333	40.188603	60.538458	63.764795	124.303253
2771877	292.282185	103.712299	395.994484	332.8454	296.144727	628.990128	185.876822	298.289851	484.166673	811.004407	698.146877	1509.151284
2771876	16.023317	36.799867	52.823184	33.503026	37.516854	71.019881	34.217135	27.484455	61.701589	83.743478	101.801176	185.544654
2771875	62.26039	31.641592	93.901982	72.829179	67.21653	140.045709	47.286701	65.556657	112.843358	182.37627	164.414779	346.791049
2771874	390.401379	466.974964	857.376343	363.449176	379.75378	743.202956	472.433802	353.817549	826.251351	1226.284357	1200.546293	2426.83065
2771873	0.189463	0.373879	0.563343	0.503893	0.534145	1.038037	0.420335	0.330019	0.750354	1.113691	1.238043	2.351734
2824265	10.268399	8.29746	18.56586	18.22554	18.696802	36.922342	11.105785	12.476554	23.582339	39.599724	39.470816	79.07054
2771871	107.882359	77.523787	185.406146	155.628855	138.33356	293.962415	108.121725	115.420228	223.541952	371.632939	331.277575	702.910514
2782735	249.590469	56.702413	306.292882	319.529073	104.990034	424.519107	184.203031	139.643183	323.846214	753.322573	301.33563	1054.658203
2771869	2166.594506	0	2166.594506	5207.383385	0	5207.383385	3066.19247	0	3066.19247	10440.17036	0	10440.17036
2771867	0.049097	0.465745	0.514842	0.281224	0.329747	0.610971	0.336573	0.202803	0.539376	0.666894	0.998295	1.665189
2771866	0.125493	1.733079	1.858573	1.088391	0.727049	1.81544	1.383526	0.456511	1.840037	2.59741	2.916639	5.514049
2771865	199.020971	103.931379	302.952349	320.473756	301.374212	621.847968	171.07273	223.875997	394.948727	690.567457	629.181588	1319.749045
2782742	0	0	0	896.166676	139.413383	1035.580059	0	0	0	896.166676	139.413383	1035.580059
2771863	115.085163	659.900903	774.986066	562.611629	607.553451	1170.165081	618.501854	293.47945	911.981304	1296.198646	1560.933804	2857.13245
2771862	0	0	0	0	0	0	0	0	0	0	0	0
2771861	40.353677	168.531961	208.885638	155.168186	168.017143	323.185329	164.406997	86.403748	250.810744	359.92886	422.952852	782.881712
2771860	149.02519	45.505805	194.530995	159.079122	150.299419	309.378542	86.030519	150.132653	236.163171	394.134831	345.937877	740.072708
2771859	15.160167	39.819065	54.979232	42.857758	46.927012	89.78477	41.081899	27.180785	68.262684	99.099824	113.926862	213.026686
2782736	167.814422	63.946416	231.760838	134.057173	105.014686	239.071859	63.629296	171.080626	234.709923	365.500891	340.041728	705.542619
2771857	191.044732	830.950065	1021.994797	811.525901	875.567266	1687.093166	806.57538	428.749708	1235.325088	1809.146013	2135.267039	3944.413052
2782705	74.206154	32.653217	106.859371	108.248555	105.110391	213.358946	57.304888	80.937985	138.242874	239.759597	218.701593	458.46119
2771855	88.049168	27.68961	115.738779	95.223369	89.651719	184.875088	52.009796	89.615944	141.62574	235.282333	206.957273	442.239606
2771854	433.550658	129.279435	562.830093	448.733023	437.427752	886.160775	253.164486	423.747062	676.911547	1135.448167	990.454249	2125.902416
2771853	7.22539	17.826848	25.052238	20.358197	23.484356	43.842553	18.726552	14.33576	33.062311	46.310139	55.646964	101.957103
2771849	0.919485	1.479008	2.398493	2.517258	2.150704	4.667962	1.654512	1.33249	2.987001	5.091255	4.962202	10.053457
2771848	2.21381	2.079405	4.293214	4.917732	5.229231	10.146963	2.78516	2.935172	5.720332	9.916702	10.243808	20.16051
2783130	0	0	0	0	0	0	0	0	0	0	0	0
2771846	0.191833	1.5066	1.698433	1.477215	0.733227	2.210441	1.396986	0.398035	1.795021	3.066034	2.637862	5.703896
2771845	10.832203	28.387538	39.219741	33.865756	32.108389	65.974145	29.568223	19.234672	48.802895	74.266182	79.730599	153.996781
2771843	5.122929	3.674584	8.797513	10.562739	10.43264	20.995379	5.237511	5.933033	11.170544	20.923179	20.040257	40.963436
2783133	0	0	0	0	0	0	0	0	0	0	0	0
2771841	79.881675	22.421213	102.302888	82.521623	71.601151	154.122774	44.122961	78.790146	122.913107	206.526259	172.81251	379.338769
2771838	44.48186	187.140601	231.622461	177.111803	207.228762	384.340565	186.226595	98.485986	284.712582	407.820258	492.855349	900.675607
2771837	0.408268	0.374211	0.782479	0.643075	0.651954	1.29503	0.476637	0.50218	0.978817	1.52798	1.528345	3.056325
2771836	0.449863	0.419003	0.868866	0.71244	0.714287	1.426727	0.527647	0.553912	1.081559	1.68995	1.687202	3.377152
2771834	361.596138	131.939139	493.535277	560.480222	483.053008	1043.533231	266.664854	420.246117	686.910971	1188.741214	1035.238264	2223.979478
2771833	455.165499	144.225767	599.391267	509.98052	448.511945	958.492465	270.378497	465.909098	736.287595	1235.524516	1058.64681	2294.171326
2771832	14.275071	3.82349	18.098562	16.302288	14.267908	30.570195	7.774103	14.38	22.154103	38.351462	32.471398	70.82286
2771831	3.768609	1.623739	5.392349	5.376223	4.761956	10.138178	2.703561	4.080383	6.783944	11.848393	10.466078	22.314471
2771830	42.328803	129.817726	172.146529	59.499092	63.864594	123.363686	133.199796	73.289751	206.489546	235.027691	266.972071	501.999762
2771828	122.964371	32.2712	155.235571	71.715756	67.343047	139.058803	50.030733	58.70301	108.733744	244.71086	158.317257	403.028117
2771827	0.445829	0.746	1.191829	1.003605	1.133442	2.137047	0.875113	0.690592	1.565705	2.324547	2.570034	4.894581
2771826	124.043869	31.899242	155.943111	158.487116	140.494094	298.98121	66.620937	139.242947	205.863884	349.151922	311.636283	660.788205
2771825	1.027446	2.297462	3.324908	3.113335	3.583247	6.696582	2.621394	1.911771	4.533165	6.762175	7.79248	14.554655
2771824	123.845071	31.521907	155.366978	157.988745	139.928029	297.916774	66.178492	138.916315	205.094807	348.012308	310.366251	658.378559
2771823	199.818856	131.719301	331.538157	291.412587	281.543673	572.95626	183.964949	211.801753	395.766702	675.196392	625.064727	1300.261119
2771822	413.904669	226.973442	640.878111	607.855925	576.459505	1184.31543	337.330239	450.950633	788.280871	1359.090833	1254.38358	2613.474413
2771821	7.270648	8.125043	15.395691	10.422433	11.410138	21.832571	8.700767	9.979191	18.679957	26.393848	29.514372	55.90822
2771820	418.717832	232.388851	651.106683	532.974893	486.269223	1019.244115	324.711733	481.170334	805.882067	1276.404458	1199.828408	2476.232866
2771819	262.935129	98.555429	361.490559	305.122234	269.2416	574.363834	177.116713	264.036154	441.152867	745.174076	631.833183	1377.007259
2771818	564.503445	364.192549	928.695995	432.600681	387.152755	819.753436	426.876194	471.063451	897.939645	1423.98032	1222.408755	2646.389075
2771817	5.340055	7.112357	12.452411	10.594989	11.079177	21.674166	8.648964	7.573882	16.222846	24.584008	25.765416	50.349424
2771816	763.496256	181.358143	944.854399	814.86007	690.03712	1504.89719	383.823781	779.113877	1162.937659	1962.180107	1650.50914	3612.689247
2771814	205.754233	67.273026	273.027259	232.728288	204.702014	437.430302	124.595872	206.222641	330.818513	563.078393	478.197681	1041.276074

2771812	208.235993	307.461941	515.697935	179.576005	193.836747	373.412752	283.639051	211.829893	495.468944	671.451049	713.128581	1384.57963
2771810	141.907923	45.505789	187.413713	94.245955	80.544894	174.790849	86.886943	98.922108	185.809051	323.040821	224.972791	548.013612
2771808	320.232492	813.264139	1133.496631	660.899295	793.665155	1454.56445	753.690875	504.310947	1258.001822	1734.822662	2111.240241	3846.062903
2771807	362.396128	154.017229	516.413357	424.972649	383.383538	808.356188	255.082141	369.191175	624.273317	1042.450918	906.591942	1949.04286
2771806	25.851287	16.454884	42.306171	25.086209	30.946784	56.032993	20.509326	25.7394	46.248727	71.446822	73.141068	144.58789
2771805	172.675872	76.824599	249.500471	248.124574	218.119906	466.244481	146.548854	173.272322	319.821176	567.3493	468.216827	1035.566127
2771804	17.940956	11.097072	29.038029	22.093098	23.086605	45.179703	15.875094	18.130951	34.006045	55.909148	52.314628	108.223776
2771803	0.722527	0.89927	1.621797	1.415003	1.456231	2.871234	0.947967	2.293219	3.241185	3.085497	4.64872	7.734217
2771802	155.473679	324.983847	480.457527	360.880306	419.217965	780.098271	314.048192	273.610683	587.658875	830.402177	1017.812495	1848.214672
2771801	27.709864	6.034612	33.744476	29.560515	25.937845	55.49836	13.485848	28.200641	41.686489	70.756227	60.173098	130.929325
2771800	363.017907	168.424602	531.44251	462.696918	400.054054	862.750972	295.490992	353.723543	649.214535	1121.205817	922.202199	2043.408016
2771799	61.412205	15.083472	76.495677	67.988001	57.549899	125.5379	33.46307	61.617904	95.080974	162.863276	134.251275	297.114551
2771798	508.203282	522.637689	1030.840971	804.831848	898.91948	1703.751327	568.746818	682.656264	1251.403082	1881.781948	2104.213433	3985.995381
2771797	195.827029	45.445583	241.272612	221.082344	191.407583	412.489928	109.191569	191.833637	301.025207	526.100942	428.686803	954.787745
2771796	1988.254268	764.944791	2753.199059	1702.454625	1537.655829	3240.110454	1048.69559	2294.277901	3342.973492	4739.404483	4596.878521	9336.283004
2824294	196.861043	586.780074	783.641117	598.081192	678.587829	1276.669021	647.132689	264.247141	911.37983	1442.074924	1529.615044	2971.689968
2771794	1971.536206	674.795225	2646.331431	1619.597269	1435.674492	3055.271761	959.284105	2245.843057	3205.127162	4550.41758	4356.312774	8906.730354
2771793	10.154993	36.014104	46.169096	28.392367	17.014535	45.406901	31.00798	12.656268	43.664248	69.55534	65.684907	135.240247
2771792	30.212255	34.56525	64.777505	64.151047	56.369182	120.520229	51.102777	38.327377	89.430154	145.466079	129.261809	274.727888
2771790	0	0	0	0	0	0	0	0	0	0	0	0
2771789	31.80268	63.811573	95.614253	66.122088	46.272297	112.394385	62.606385	33.324447	95.930833	160.531153	143.408317	303.93947
2783136	492.190782	144.385512	636.576294	476.611517	394.684409	871.295926	197.557319	525.218704	722.776023	1166.359618	1064.288625	2230.648243
2783137	0	0	0	0	0	0	0	0	0	0	0	0
2771786	115.213942	309.082705	424.296647	340.775129	403.032119	743.807248	303.310287	216.940058	520.250344	759.299358	929.054882	1688.35424
2771785	154.216096	114.224858	268.440954	198.238846	198.574397	396.813242	156.212407	162.837035	319.049442	508.667349	475.63629	984.303639
2771784	19.783019	21.825086	41.608105	35.605302	36.224225	71.829527	27.884811	27.417983	55.302794	83.273132	85.467294	168.740426
2771783	199.202653	83.414004	282.616657	277.634955	252.886472	530.521427	144.258825	218.777342	363.036167	621.096433	555.077818	1176.174251
2771782	76.262353	28.479429	104.741782	70.878363	78.02941	148.907773	45.427162	74.848858	120.27602	192.567878	181.357697	373.925575
2771781	76.262353	28.479429	104.741782	70.878363	78.02941	148.907773	45.427162	74.848858	120.27602	192.567878	181.357697	373.925575
2771780	0.088807	0.144258	0.233065	0.180946	0.218164	0.39911	0.166116	0.132736	0.298852	0.435869	0.495158	0.931027
2771779	3.371318	6.878985	10.250303	8.2351	9.110385	17.345485	7.248849	5.749576	12.998425	18.855267	21.738946	40.594213
2771778	69.683266	64.62775	134.311016	117.757438	124.883966	242.641404	83.866036	89.887202	173.753239	271.30674	279.398918	550.705658
2771777	0	0	0	0	0	0	0	0	0	0	0	0
2771776	467.75507	170.814276	638.569346	487.927971	464.29932	952.227291	285.054696	473.692136	758.746832	1240.737737	1108.805732	2349.543469
2771775	400.664969	417.304014	817.968983	613.407621	538.651271	1152.058892	472.258498	468.386744	940.645242	1486.331088	1424.342029	2910.673117
2783142	0	0	0	0	0	0	0	0	0	0	0	0
2771773	4.926731	1.804613	6.731344	6.056907	4.938142	10.995049	3.033217	5.439183	8.472401	14.016855	12.181938	26.198793
2783143	0	0	0	0	0	0	0	0	0	0	0	0
2771771	2166.594506	0	2166.594506	5207.383385	0	5207.383385	3066.19247	0	3066.19247	10440.17036	0	10440.17036
2782734	579.598489	230.489833	810.088322	442.155712	308.721599	750.877311	237.910386	575.140603	813.050989	1259.664587	1114.352035	2374.016622
2771769	2041.25216	0	2041.25216	5327.169742	0	5327.169742	3115.39146	0	3115.39146	10483.81336	0	10483.81336
2782733	498.653879	165.761163	664.415042	414.197389	280.808048	695.005437	161.493344	493.065325	654.558668	1074.344612	939.634536	2013.979148
2782739	79.599469	94.743127	174.342596	106.720169	105.569928	212.290097	179.555607	98.217659	277.773266	365.875245	298.530714	664.405959
2782738	1289.249497	770.16137	2059.410867	1823.473231	1761.524945	3584.998176	866.165951	1489.388889	2355.55484	3978.888679	4021.075204	7999.963883
2771764	2041.25216	0	2041.25216	5327.169742	0	5327.169742	3115.39146	0	3115.39146	10483.81336	0	10483.81336
2782737	246.680889	603.106476	849.787365	805.930653	1254.893414	2060.824067	291.145664	685.283547	976.429211	1343.757206	2543.283437	3887.040643
2771762	157.962614	56.38437	214.346984	195.339892	186.41216	381.752052	103.616891	164.849759	268.46665	456.919397	407.646289	864.565686
2771761	115.145502	135.190594	250.336096	208.785816	187.022031	395.807846	159.176767	135.871456	295.048223	483.108085	458.084081	941.192166
2771760	114.416628	131.048573	245.4652	206.329298	185.075181	391.404479	155.719751	134.389389	290.10914	476.465677	450.513143	926.97882
2783144	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2771758	191.288705	83.666002	274.954707	235.116242	203.733221	438.849463	145.040814	188.271103	333.311917	571.445761	475.670326	1047.116087
2771757	0	0	0	0	0	0	0	0	0	0	0	0
2771756	1.082551	0.608542	1.691093	1.710165	1.736789	3.446955	0.934424	1.173885	2.108309	3.72714	3.519216	7.246356
2771755	13.224271	14.351372	27.575643	34.47918	33.689761	68.168941	21.126848	20.551325	41.678174	68.830299	68.592458	137.422757
2771754	35.6314	4.641119	40.272519	30.772617	26.907858	57.680475	14.132617	32.552598	46.685215	80.536634	64.101575	144.638209
2771753	94.208929	74.74581	168.954739	217.453371	208.081329	425.5347	112.507201	124.770789	237.27799	424.169501	407.597928	831.767429
2771751	0.050126	0.768441	0.818567	0.468179	0.29803	0.766209	0.609827	0.187239	0.797066	1.128132	1.25371	2.381842
2771750	14.351372	13.224271	27.575643	33.689761	34.47918	68.168941	20.551325	21.126848	41.678174	68.592458	68.830299	137.422757
2783093	0	0	0	0	0	0	0	0	0	0	0	0
2771748	14.791642	12.946225	27.737867	33.7086	34.668168	68.376768	20.430203	21.428314	41.858517	68.930445	69.042707	137.973152
2783094	0	0	0	0	0	0	0	0	0	0	0	0
2771746	0	0	0	0	0	0	0	0	0	0	0	0
2771745	9.471002	2.557013	12.028015	10.11602	8.771233	18.887254	5.221766	9.36109	14.582856	24.808788	20.689336	45.498124
2771743	1691.773038	2219.278352	3911.05139	2685.28343	2848.303203	5533.586632	2943.517733	2257.916428	5201.434161	7320.574201	7325.497983	14646.07218
2771741	807.748764	267.152033	1074.900797	1054.461557	915.565768	1970.027325	525.482512	874.594376	1400.076888	2387.692833	2057.312177	4445.00501
2771740	7.290115	3.583193	10.873308	9.066263	7.540873	16.607136	5.355562	7.758222	13.113784	21.71194	18.882288	40.594228
2771739	0.246978	0.479632	0.72661	0.601571	0.63979	1.241361	0.51991	0.39478	0.914689	1.368459	1.514202	2.882661
2771738	17.912138	11.040751	28.952889	24.102884	23.797318	47.900202	16.149784	18.705003	34.854787	58.164806	53.543072	111.707878
2771737	137.236243	41.457459	178.693701	90.768978	86.721786	177.490764	62.901903	73.615957	136.51786	290.907124	201.795202	492.702326
2771736	531.337414	160.912057	692.249471	596.442709	517.081591	1113.524301	320.961901	528.76263	849.724531	1448.742024	1206.756278	2655.498302
2771735	66.030324	1.094699	67.125023	3.549645	3.031638	6.581283	2.171511	2.669703	4.841214	71.75148	6.79604	78.54752
2825214	17.580305	12.543946	30.124251	25.53114	24.869401	50.40054	17.074024	20.594938	37.668962	60.185469	58.008285	118.193754
2771733	352.579108	129.053918	481.633026	550.589594	474.467966	1025.05756	261.441593	411.184614	672.626208	1164.610295	1014.706498	2179.316793
2825213	283.242942	79.959183	363.202125	337.833242	268.50073	606.333973	135.214953	292.0991	427.314053	756.291137	640.559013	1396.85015
2771731	361.637733	131.983932	493.621665	560.549587	483.115341	1043.664928	266.715864	420.297849	687.013714	1188.903184	1035.397122	2224.300306
2771729	142.469058	42.383684	184.852742	75.404926	68.390778	143.795704	76.983471	144.876235	221.859705	294.857455	255.650697	550.508152
2771728	0.036638	0.003556	0.040194	0.017681	0.022119	0.0398	0.011544	0.02833	0.039874	0.065863	0.054005	0.119868
2771727	0.009159	0.030814	0.039973	0.006076	0.007075	0.013151	0.007749	0.04013	0.047879	0.022984	0.078019	0.101003
2771726	70.935661	39.632078	110.567738	83.993648	78.493928	162.487575	60.021642	70.513875	130.535517	214.950951	188.639881	403.590832
2771725	70.944819	39.662892	110.607711	83.999723	78.501003	162.500727	60.029391	70.554005	130.583396	214.973933	188.7179	403.691833
2771724	16.788622	53.690899	70.479522	43.808258	29.536304	73.344563	46.822016	21.676714	68.49873	107.418896	104.903917	212.322813
2771723	2029.475191	902.177243	2931.652434	1971.695878	1790.390546	3762.086424	1210.335293	2483.06486	3693.400152	5211.506362	5175.632649	10387.13901
2771722	157.588621	77.369804	234.958425	223.308015	182.010432	405.318447	129.959915	162.79413	292.754046	510.856551	422.174366	933.030917
2771721	6.857796	20.404764	27.26256	17.634505	12.559948	30.194453	18.203522	9.270711	27.474233	42.695823	42.235423	84.931246

2771720	125.395084	179.765002	305.160086	226.110821	272.292118	498.402939	277.761047	167.971722	445.732769	629.266952	620.028842	1249.295794
2771719	137.445038	34.649728	172.094766	235.493781	220.395091	455.888872	62.231951	184.911211	247.143162	435.17077	439.95603	875.1268
2771718	115.787182	13.654822	129.442005	42.115116	35.051435	77.166551	25.757318	35.14992	60.907238	183.659616	83.856177	267.515793
2771716	446.819157	834.364084	1281.183241	564.697531	671.521064	1236.218594	758.229651	549.323662	1307.553313	1769.746339	2055.20881	3824.955149
2771715	262.680444	43.347508	306.027952	180.145434	130.009408	310.154842	129.503788	214.501087	344.004875	572.329666	387.858003	960.187669
2771714	691.041208	223.505288	914.546496	688.004244	555.404589	1243.408833	425.952372	653.152328	1079.1047	1804.997824	1432.062205	3237.060029
2771713	12.009668	11.109503	23.119171	0	17.860444	17.860444	12.842169	14.055701	26.897869	24.851837	43.025648	67.877485
2771712	1296.134184	1592.384714	2888.518898	2393.506249	2852.213798	5245.720046	1775.157205	1928.727669	3703.884873	5464.797638	6373.326181	11838.12382
2771710	1374.563497	1804.379334	3178.942831	2805.777069	3324.664587	6130.441656	2122.00702	2099.692111	4221.699131	6302.347586	7228.736032	13531.08362
2771709	90.634835	38.85146	129.486295	141.170607	112.462785	253.633393	64.961292	93.51226	158.473552	296.766734	244.826505	541.593239
2771708	1284.124516	1581.275211	2865.399727	2393.506249	2834.353354	5227.859603	1762.315036	1914.671968	3676.987004	5439.945801	6330.300533	11770.24633
2771707	95.96659	22.535085	118.501674	121.499954	102.375973	223.875927	57.270075	98.246717	155.516792	274.736619	223.157775	497.894394
2771706	0	0	0	0	0	0	0	0	0	0	0	0
2771705	59.596706	16.507257	76.103963	50.087618	45.854606	95.942224	26.832587	56.345278	83.177866	136.516911	118.707141	255.224052
2771704	14.425546	38.603955	53.0295	46.047724	51.340636	97.38836	37.603334	26.533185	64.136519	98.076604	116.477776	214.55438
2771703	52.280623	77.519189	129.799812	123.905869	124.923334	248.829203	99.884786	62.103268	161.988054	276.071278	264.545791	540.617069
2771702	1894.017017	622.514602	2516.53162	1494.673935	1311.768624	2806.442558	897.180836	2145.958271	3043.139108	4285.871788	4080.241497	8366.113285
2771701	87.46261	120.891221	208.353831	173.414854	183.566122	356.980976	143.464671	105.094842	248.559512	404.342135	409.552185	813.89432
2771700	1939.972435	716.560864	2656.533299	1611.411322	1436.054818	3047.46614	998.035062	2205.122212	3203.157275	4549.418819	4357.737894	8907.156713
2771699	16.849781	17.373292	34.223073	31.007816	25.742931	56.750747	20.919088	18.799145	39.718233	68.776685	61.915368	130.692053
2771698	136.789028	191.571173	328.360202	197.742731	205.346808	403.089539	218.991867	123.767217	342.759084	553.523626	520.685198	1074.208824
2771697	58.920957	39.542227	98.463184	75.267524	67.049629	142.317154	55.436478	51.184366	106.620844	189.624959	157.776222	347.401181
2771696	133.119498	301.692676	434.812174	314.005259	342.649599	656.654858	294.877919	227.660186	522.538105	742.002676	872.002461	1614.005137
2771695	47.617357	39.625532	87.242889	84.783936	80.990465	165.774401	57.401246	59.526979	116.928224	189.802539	180.142976	369.945515
2771694	210.809516	61.288573	272.098089	184.957554	187.05686	372.014414	75.805832	205.059997	280.865829	471.572902	453.40543	924.978332
2771693	173.988157	52.637064	226.625221	227.049644	190.058279	417.107924	113.380853	184.427332	297.808185	514.418654	427.122675	941.541329
2771692	36.987012	51.603585	88.590597	69.751341	69.102362	138.853703	64.48262	38.448021	102.930641	171.220973	159.153968	330.374941
2771691	198.981173	38.725938	237.707111	186.038844	168.989038	355.027882	95.996099	181.348452	277.344551	481.016116	389.063428	870.079544
2771690	271.480421	98.554248	370.034669	278.498552	257.636077	536.134629	176.557409	256.550542	433.10795	726.536382	612.740867	1339.277249
2771689	81.530786	25.981737	107.512523	94.41418	80.38129	174.79547	47.527096	85.946628	133.473724	223.472062	192.309655	415.781717
2771688	89.755511	61.493973	151.249484	113.958857	103.089658	217.048515	84.281164	102.025318	186.306482	287.995532	266.608949	554.604481
2771685	0.562482	5.116145	5.678627	2.784127	3.39551	6.179637	3.67407	2.148646	5.822716	7.020679	10.660301	17.68098
2771684	316.026699	167.221645	483.248344	485.470324	433.229422	918.699746	276.351047	334.820828	611.171875	1077.84807	935.271895	2013.119965
2771682	44.844731	47.85818	92.702911	89.278665	81.533213	170.811878	62.002392	56.448053	118.450445	196.125788	185.839446	381.965234
2783146	1593.259402	427.585392	2020.844794	1506.637278	1231.461147	2738.098424	653.260825	2284.348938	2937.609763	3753.157505	3943.395477	7696.552982
2771680	253.315143	72.496148	325.811291	157.888864	145.221849	303.110713	102.320193	165.852209	268.172402	513.5242	383.570206	897.094406
2771679	28.888967	5.403127	34.292094	26.800208	22.908313	49.708521	12.389061	28.832296	41.221357	68.078236	57.143736	125.221972
2771678	592.458898	227.750802	820.2097	734.307532	653.622237	1387.929769	415.541614	592.039408	1007.581022	1742.308044	1473.412447	3215.720491
2771677	55.909005	32.071032	87.980037	87.37931	78.70413	166.083439	54.007585	56.73054	110.738125	197.2959	167.505702	364.801602
2771676	14.905454	13.218044	28.123499	33.124953	33.929607	67.05456	21.066825	21.926696	42.993521	69.097232	69.074347	138.171579
2771675	1.531555	1.358171	2.889726	5.881375	6.024242	11.905617	2.132474	2.219513	4.351987	9.545404	9.601926	19.14733
2771672	0.012715	0.067452	0.080167	0.028195	0.024757	0.052951	0.036079	0.051674	0.087752	0.076989	0.143883	0.220872
2782526	1645.322647	2230.288422	3875.611069	2653.01151	2826.951755	5479.963265	2939.520806	2219.252317	5158.773123	7237.854963	7276.492494	14514.34746
2771670	1627.999186	2252.637748	3880.636934	2653.728962	2836.002088	5489.73105	2953.727059	2209.754084	5163.481143	7235.455207	7298.39392	14533.84913
2771669	0.056656	0.687427	0.744083	0.410822	0.452076	0.862898	0.476584	0.242093	0.718677	0.944062	1.381596	2.325658
2771668	0.056656	0.687427	0.744083	0.410822	0.452076	0.862898	0.476584	0.242093	0.718677	0.944062	1.381596	2.325658
2771666	0.012715	0.067452	0.080167	0.028195	0.024757	0.052951	0.036079	0.051674	0.087752	0.076989	0.143883	0.220872
2771664	1627.999186	2252.637748	3880.636934	2653.728962	2836.002088	5489.73105	2953.727059	2209.754084	5163.481143	7235.455207	7298.39392	14533.84913
2771662	1627.999186	2252.637748	3880.636934	2653.728962	2836.002088	5489.73105	2953.727059	2209.754084	5163.481143	7235.455207	7298.39392	14533.84913
2771661	125.316302	60.640842	185.957143	164.535372	147.164825	311.700196	100.409522	130.713733	231.123255	390.261196	338.5194	728.780596
2771660	125.969087	42.382587	168.351674	134.556823	118.246176	252.802999	78.270598	127.017351	205.28795	338.796508	287.646114	626.442622
2771659	80.299413	34.35503	114.654443	127.805594	111.478015	239.283609	70.083117	75.976326	146.059443	278.188124	221.809371	499.997495
2771658	2011.581113	494.409455	2505.990568	1517.026201	1261.819885	2778.846086	813.917084	2190.469426	3004.38651	4342.524398	3946.698766	8289.223164
2771656	32.297407	11.096496	43.393903	42.750049	37.56063	80.310679	22.686496	31.770088	54.456584	97.733952	80.427214	178.161166
2783156	478.581099	116.763447	595.344547	232.120408	256.602209	488.722616	160.244257	2.76956	163.013817	870.945764	376.135216	1247.08098
2771652	0.125668	1.172629	1.298296	0.664255	0.776161	1.440416	0.855584	0.487746	1.34333	1.645507	2.436536	4.082043
2771651	97.327661	82.90077	180.228432	237.604126	224.897618	462.501743	122.803394	125.995596	248.79899	457.735181	433.793984	891.529165
2782727	335.178576	0	335.178576	0	0	0	0	0	0	335.178576	0	335.178576
2771649	2214.675872	0	2214.675872	5318.272802	0	5318.272802	3047.994738	0	3047.994738	10580.94341	0	10580.94341
2782728	428.215396	77.864054	506.07945	105.569928	106.720169	212.290097	98.093185	178.003833	276.097018	631.878509	362.588056	994.466565
2771647	0.302203	2.837607	3.13981	1.577552	1.874405	3.451957	2.079799	1.179232	3.259031	3.959554	5.891244	9.850798
2782729	22.973934	44.890573	67.864507	43.694781	47.304391	90.999172	53.173008	37.111283	90.284291	119.841723	129.306247	249.14797
2771645	0.783712	0.228806	1.012519	0.633726	0.628564	1.26229	0.447706	0.682873	1.130579	1.865144	1.540243	3.405387
2771643	71.853416	28.315114	100.168529	77.92772	82.724609	160.652328	43.783522	70.946495	114.730017	193.564658	181.986218	375.550876
2783157	0	145.92728	145.92728	0	0	0	159.735105	0	159.735105	159.735105	145.92728	305.662385
2771641	232.453097	369.447907	601.901004	628.218369	661.70269	1289.921059	423.115201	308.01077	731.125971	1283.786667	1339.161367	2622.948034
2771640	55.980063	16.822283	72.802346	70.816066	62.975565	133.791631	37.420063	55.36701	92.787074	164.216192	135.164858	299.38105
2771639	54.087856	16.956322	71.044178	71.299198	62.538895	133.838093	37.585038	53.971606	91.556644	162.972092	133.466823	296.438915
2771638	8.844172	5.859946	14.704118	21.356232	21.032314	42.388546	9.196237	10.714568	19.910805	39.396641	37.606828	77.003469
2771637	28.151963	28.791073	56.943036	84.069412	81.524477	165.593889	40.844606	40.619757	81.464363	153.065981	150.935307	304.001288
2771636	0	0	0	0	0	0	0	0	0	0	0	0
2771635	0	0	0	0	0	0	0	0	0	0	0	0
2771634	257.484307	86.939324	344.42363	297.050047	277.472478	574.522525	170.659362	244.42646	415.085822	725.193716	608.838262	1334.031978
2771633	257.484307	86.939324	344.42363	297.050047	277.472478	574.522525	170.659362	244.42646	415.085822	725.193716	608.838262	1334.031978
2771631	30.160603	13.033717	43.19432	33.910178	31.085172	64.99535	15.268442	35.66532	50.933763	79.339223	79.784209	159.123432
2783082	0	0	0	0	0	0	0	0	0	0	0	0
2771629	3907.411631	0	3907.411631	10165.97614	0	10165.97614	5625.959604	0	5625.959604	19699.34737	0	19699.34737
2771628	47.150619	54.399999	101.550618	134.70074	141.364116	276.064857	74.543363	64.845574	139.388937	256.394722	260.609689	517.004411
2771627	47.150619	54.399999	101.550618	134.70074	141.364116	276.064857	74.543363	64.845574	139.388937	256.394722	260.609689	517.004411
2771626	2.162346	4.537809	6.700156	7.019036	7.754122	14.773158	4.941413	3.710004	8.651417	14.122795	16.001935	30.12473
2771625	61.379322	49.460156	110.839477	104.078296	102.814289	206.892585	69.375461	64.545132	133.920592	234.833079	216.819577	451.652656
2771624	50.154885	39.334149	89.489034	82.243503	82.044714	164.288217	55.430868	52.14484	107.575709	187.829256	173.523703	361.352959
2824293	5088.853425	2192.426438	7281.279862	6316.603313	5833.065864	12149.66918	3588.583433	5252.261727	8840.845161	14994.04017	13277.75403	28271.7942
2825032	0.164029	1.542813	1.706841	0.879177	1.021901	1.901078	1.129838	0.637985	1.767824	2.173044	3.202699	5.375743

2782653	0.053227	0.174922	0.228149	0.30498	0.115143	0.420123	0.324506	0.090638	0.415144	0.682713	0.380703	1.063416
2783099	0	0	0	0	0	0	0	0	0	0	0	0
2783119	0	0	0	0	0	0	0	0	0	0	0	0
2825038	3.264508	1.238106	4.502613	4.671732	4.074711	8.746443	2.405732	3.532514	5.938246	10.341972	8.845331	19.187303
2783100	0	0	0	0	0	0	0	0	0	0	0	0
2783120	0	0	0	0	0	0	0	0	0	0	0	0
2782652	0.020275	0.221691	0.241966	0.141113	0.131378	0.27249	0.164066	0.075721	0.239788	0.325454	0.42879	0.754244
2783117	0	0	0	0	0	0	0	0	0	0	0	0
2771611	4297.510996	0	4297.510996	10373.01333	0	10373.01333	5708.75428	0	5708.75428	20379.27861	0	20379.27861
2783102	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
2783101	0.725233	53.932249	54.657482	0.381168	4.090806	4.471974	86.645006	1.697285	88.342291	87.751407	59.72034	147.471747
2783122	0	0	0	0	0	0	0	0	0	0	0	0
2825037	0.161039	1.513497	1.674536	0.862698	1.00469	1.867388	1.123863	0.63519	1.759053	2.1476	3.153377	5.300977
2783104	752.442371	765.154186	1517.596556	1523.592842	1555.206814	3078.799656	922.134756	988.846691	1910.981447	3198.169969	3309.207691	6507.37766
2783121	0	0	0	0	0	0	0	0	0	0	0	0
2783107	0	0.079699	0.079699	0	0	0	0	0.024344	0.024344	0	0.104043	0.104043
2783125	0	0	0	0	0	0	0	0	0	0	0	0
2824771	43.695208	11.687083	55.382291	47.214269	43.577813	90.792082	24.119112	43.916157	68.035269	115.028589	99.181053	214.209642
2783123	1360.005289	1873.664956	3233.670245	2769.518873	2935.761136	5705.280009	2208.69099	1801.61704	4010.308029	6338.215152	6611.043132	12949.25828
2783105	0	0	0	0	0	0	0	0	0	0	0	0
2783108	0	0	0	0	0	0	0	0	0	0	0	0
2771594	4296.998346	0	4296.998346	10372.65486	0	10372.65486	5708.552707	0	5708.552707	20378.20591	0	20378.20591
2783098	0	0	0	0	0	0	0	0	0	0	0	0
2825034	4.11178	3.466023	7.577802	5.920498	6.236091	12.156589	4.654215	4.492187	9.146402	14.686493	14.194301	28.880794
2782651	0.02376	0.267459	0.291219	0.172692	0.153649	0.32634	0.2021	0.088329	0.290429	0.398552	0.509437	0.907989
2783111	0.003263	39.290286	39.29355	0	12.249067	12.249067	0	0	0	0.003263	51.539353	51.542616
2771589	4137.823919	0	4137.823919	10589.48958	0	10589.48958	5814.631752	0	5814.631752	20541.94525	0	20541.94525
2783112	89.128397	39.590948	128.719345	111.412097	102.732202	214.144299	52.652681	104.019538	156.672219	253.193175	246.342688	499.535863
2782650	0.062149	0.683734	0.745883	0.436477	0.402537	0.839014	0.50863	0.232158	0.740788	1.007256	1.318429	2.325685
2783109	0.794449	0.651744	1.446192	0	3.310152	3.310152	0	0.993402	0.993402	0.794449	4.955298	5.749747
2783110	0.285501	0.015088	0.300589	1.304482	0.003612	1.308095	0.395489	0.006239	0.401729	1.985472	0.024939	2.010411
2771583	0.51265	0	0.51265	0.35847	0	0.35847	0.201573	0	0.201573	1.072693	0	1.072693
2782656	0.007427	0.073021	0.080448	0.043673	0.051269	0.094941	0.052423	0.031565	0.083988	0.103523	0.155855	0.259378
2782655	5.666938	4.149783	9.816721	12.443202	12.632198	25.0754	5.937558	6.762234	12.699792	24.047698	23.544215	47.591913
2771580	4137.509381	0	4137.509381	10589.38774	0	10589.38774	5814.508881	0	5814.508881	20541.40601	0	20541.40601
2783126	0	0	0	61.784192	56.754329	118.538521	0	0	0	61.784192	56.754329	118.538521
2771578	0.009167	0.143454	0.152621	0.101882	0.05777	0.159653	0.192405	0.092287	0.284692	0.303454	0.293511	0.596965
2771577	0.180251	0	0.180251	0.145949	0	0.145949	0.22299	0	0.22299	0.54919	0	0.54919
2783127	0	0	0	0	0	0	0	0	0	0	0	0
2783129	0	0	0	0	0	0	0	0	0	0	0	0
2783128	0	0	0	0	0	0	0	0	0	0	0	0
2771571	46.976486	69.127049	116.103535	111.829082	121.308917	233.137999	77.797366	75.934281	153.731647	236.602934	266.370247	502.973181
2783097	0	0	0	0	0	0	0	0	0	0	0	0
2783114	0	0	0	0	0	0	0	0	0	0	0	0
2783096	0	0	0	0	0	0	0	0	0	0	0	0
2771566	0.018115	0.194584	0.212698	0.122673	0.117511	0.240184	0.142464	0.068107	0.21057	0.283252	0.380202	0.663454
2783115	0	0	0	0	0	0	0	0	0	0	0	0
2771564	0.016254	0	0.016254	0.218968	0	0.218968	0.262974	0	0.262974	0.498196	0	0.498196
2783103	0	0	0	0.956007	0	0.956007	0	0	0	0.956007	0	0.956007
2771562	5.666938	4.149783	9.816721	12.443202	12.632198	25.0754	5.937558	6.762234	12.699792	24.047698	23.544215	47.591913
2783118	0	0	0	0	0	0	0	0	0	0	0	0
2783106	0	0	0	0	0	0	0	0	0	0	0	0
2771558	0.038389	0.416275	0.454664	0.263785	0.248889	0.512674	0.30653	0.143828	0.450358	0.608704	0.808992	1.417696
2783124	0	0	0	0	0	0	0	0	0	0	0	0
2771554	0.178415	0.053227	0.231642	0.131539	0.30498	0.436519	0.109434	0.324506	0.43394	0.419388	0.682713	1.102101
2783116	0	0	0	0	0	0	0	0	0	0	0	0
2771552	4137.567936	0	4137.567936	10589.72353	0	10589.72353	5814.965738	0	5814.965738	20542.25721	0	20542.25721
2783095	0	0	0	0	0	0	0	0	0	0	0	0
2771550	0.053227	0.174922	0.228149	0.30498	0.115143	0.420123	0.324506	0.090638	0.415144	0.682713	0.380703	1.063416
2783018	3062.008868	6194.35546	9256.364328	10950.27354	12621.23345	23571.50699	6668.114498	5597.520574	12265.63507	20680.3969	24413.10949	45093.50639
2771548	1346.852329	2776.882187	4123.734516	3315.70928	3639.598755	6955.308035	2974.305231	1955.91365	4930.218881	7636.86684	8372.394592	16009.26143
2771547	428.630607	421.146781	849.777388	816.154959	807.440676	1623.595634	519.801713	521.569691	1041.371404	1764.587279	1750.157148	3514.744427
2771546	439.185088	894.789379	1333.974467	1119.703739	1209.650942	2329.354681	887.833388	665.930125	1553.763513	2446.722215	2770.370446	5217.092661
2771545	247.186935	343.597731	590.784666	556.689892	568.50743	1125.197322	396.984287	332.532832	729.517119	1200.861114	1244.637993	2445.499107
2771544	393.952876	180.832186	574.785062	527.792362	489.822051	1017.614413	298.277013	431.465106	729.742119	1220.022251	1102.119343	2322.141594
2771543	1570.653833	2222.069377	3792.72321	3151.744343	3382.529345	6534.273688	2496.688297	2082.925889	4579.614186	7219.086473	7687.524611	14906.61108
2782666	95.0207	228.846593	323.867293	388.11545	428.554972	816.670422	249.064652	160.840696	409.905347	732.200802	818.242261	1550.443063
2771541	1206.907611	609.53512	1816.442731	1579.989102	1512.824264	3092.813366	873.84302	1364.990322	2238.833342	3660.739733	3487.349706	7148.089439
2771540	232.482031	132.877327	365.359358	344.215591	327.310378	671.525969	194.744333	273.547392	468.291725	771.441955	733.735097	1505.177052
2782959	0	0	0	0	0	0	0	0	0	0	0	0
2771538	1704.551455	0	1704.551455	2823.795496	0	2823.795496	2076.542918	0	2076.542918	6604.889869	0	6604.889869
2782946	5566.990536	3234.251829	8801.242365	8079.778815	7526.465998	15606.24481	4618.414739	6312.139457	10930.5542	18265.18409	17072.85728	35338.04137
2782960	0	0	0	0	0	0	0	0	0	0	0	0
2771535	10331.05729	0	10331.05729	19862.37132	0	19862.37132	13841.17198	0	13841.17198	44034.60059	0	44034.60059
2783022	34.723112	24.313583	59.036696	48.003193	47.244087	95.247279	34.203144	38.035409	72.238553	116.929449	109.593079	226.522528
2771533	484.696979	489.308452	974.005431	984.020934	949.982089	1934.003023	624.839558	598.749379	1223.588937	2093.557471	2038.03992	4131.597391
2783023	1428.589824	2845.956947	4274.54677	5614.745451	4412.944182	10027.68963	3800.196884	1888.718687	5688.915571	10843.53216	9147.619816	19991.15198
2771531	586.980358	301.99056	888.970918	807.370503	804.817408	1612.187911	421.075182	605.299923	1026.375106	1815.426043	1712.107891	3527.533934
2771530	339.528264	229.668788	569.197051	447.459878	447.454945	894.914823	319.473036	393.003653	712.476688	1106.461178	1070.127386	2176.588564
2771529	605.071975	786.390062	1391.462037	1068.573971	1121.280687	2189.854658	837.813533	786.38811	1624.201643	2511.459479	2694.058859	5205.518338
2771528	794.415576	420.821893	1215.237469	1146.284696	1097.957447	2244.242142	620.756576	879.826027	1500.582603	2561.456848	2398.605367	4960.062215
2771527	485.761045	379.887363	865.648408	809.307807	816.176789	1625.484596	494.736912	587.895704	1082.632616	1789.805764	1783.959856	3573.76562
2782945	5746.20239	3788.042965	9534.245354	9924.915733	9668.35169	19593.26742	5099.359318	7013.236083	12112.5954	20770.47744	20469.63074	41240.10818
2771525	665.723291	564.461083	1230.184374	1184.168333	1156.998472	2341.166805	735.519923	802.588536	1538.108458	2585.411547	2524.048091	5109.459638

2824760	0.344749	2.592389	2.937138	1.509445	1.662949	3.172394	1.87814	1.105093	2.983232	3.732334	5.360431	9.092765
2771523	725.124698	316.528341	1041.653039	998.084858	962.694629	1960.779488	468.865782	744.826462	1213.692244	2192.075338	2024.049432	4216.12477
2824761	383.145141	80.112907	463.258048	300.951362	243.104765	544.056127	137.855561	301.581755	439.437316	821.952064	624.799427	1446.751491
2771521	1576.271891	2446.255316	4022.527207	4371.041688	3698.813418	8069.855106	3481.815874	1940.380826	5422.1967	9429.129453	8085.44956	17514.57901
2824762	0.382027	2.857252	3.23928	1.655588	1.825239	3.480827	2.07206	1.216919	3.288979	4.109675	5.89941	10.009085
2771519	2742.207802	1224.650022	3966.857824	4136.082051	3688.110273	7824.192324	2038.856858	3010.094729	5048.951587	8917.146711	7922.855024	16840.00174
2771518	2036.326716	1217.801028	3254.127745	3373.797481	3155.836845	6529.634326	1832.430121	2338.203881	4170.634001	7242.554318	6711.841754	13954.39607
2771517	8.883357	31.264778	40.148135	30.704879	36.660203	67.365082	31.085243	19.963776	51.049019	70.673479	87.888757	158.562236
2771516	94.931648	483.290917	578.222565	416.98388	491.474919	908.458799	439.187393	223.770465	662.957858	951.102921	1198.536301	2149.639222
2782944	3698.178513	2955.931895	6654.110408	6043.922103	5659.241855	11703.16396	3841.74503	4466.201285	8307.946315	13583.84565	13081.37504	26665.22068
2782968	65.455861	108.1386	173.59446	125.099029	137.446304	262.545332	117.018376	83.587331	200.605708	307.573266	329.172235	636.745501
2771512	808.14746	280.671684	1088.819144	1088.082296	953.714075	2041.796371	516.277184	880.539019	1396.816203	2412.50694	2114.924778	4527.431718
2783159	874.601027	520.660052	1395.261079	172.643165	901.039672	1073.682837	606.296872	1012.222213	1618.519085	1653.541064	2433.921937	4087.463001
2771510	414.234543	94.481748	508.716292	348.352422	313.807357	662.159779	167.212064	317.744282	484.956346	929.799029	726.033387	1655.832416
2771509	0.047852	0.453974	0.501825	0.275251	0.227142	0.502392	0.348826	0.148984	0.49781	0.671929	0.8301	1.502029
2783158	800.952298	520.660052	1321.61235	172.633775	1902.545298	2075.179073	606.296872	917.569914	1523.866786	1579.882945	3340.775264	4920.658209
2783162	0	0	0	0	0	0	0	0	0	0	0	0
2771506	167.948447	177.055151	345.003597	323.393071	324.263223	647.656295	234.855281	226.632298	461.487579	726.196799	727.950672	1454.147471
2771505	0.091148	0.582007	0.673155	0.34158	0.383409	0.72499	0.425631	0.259396	0.685027	0.858359	1.224812	2.083171
2783163	0	0	0	0	0	0	0	0	0	0	0	0
2782659	79.218262	277.907154	357.125416	288.857547	329.365646	618.223193	306.410048	115.40306	421.813107	674.485857	722.67586	1397.161717
2783030	3007.548072	1053.59482	4061.142892	3800.105193	3436.230616	7236.335809	1860.238705	3179.625161	5039.863866	8667.89197	7669.450597	16337.34257
2771501	0	0	0	0	0	0	0	0	0	0	0	0
2771500	98.871645	344.958708	443.830353	371.744879	428.237047	799.981927	370.138787	160.565744	530.704531	840.755311	933.761499	1774.51681
2771499	98.931682	344.958708	443.89039	371.744879	428.237047	799.981927	370.487321	160.565744	531.053066	841.163882	933.761499	1774.925381
2771497	2188.681826	491.397053	2680.078878	1686.534461	1387.828903	3074.363365	861.212224	2378.642335	3239.854559	4736.428511	4257.868291	8994.296802
2771495	0.620393	0.044402	0.664795	0.223887	0.386865	0.610752	0.143936	0.494196	0.638132	0.988216	0.925463	1.913679
2771493	38.424603	34.666829	73.091431	72.078837	69.063618	141.142455	50.038093	41.86967	91.907764	160.541533	145.600117	306.14165
2783219	15003.65729	16386.61303	31390.27033	33764.07823	35049.91432	68813.99255	21616.66551	20122.76527	41739.43078	70384.40103	71559.29262	141943.6937
2771491	0	0	0	0	0	0	0	0	0	0	0	0
2771490	0	0	0	0	0	0	0	0	0	0	0	0
2824255	311.6089	643.914039	955.522938	1120.417111	1209.45609	2329.873201	712.775731	466.812632	1179.588363	2144.801742	2320.182761	4464.984503
2771487	0	0	0	0	0	0	0	0	0	0	0	0
2783177	0	0	0	0	0	0	0	0	0	0	0	0
2771485	4.509445	16.781258	21.290703	19.644618	22.326133	41.970751	17.273401	8.337865	25.611266	41.427464	47.445256	88.87272
2783032	459.642892	2142.692445	2602.335337	1886.858036	2217.892102	4104.750138	1818.937225	1037.68464	2856.621866	4165.438153	5398.269187	9563.70734
2771483	0.079726	0.154451	0.234177	0.265388	0.265388	0.530776	0.178588	0.096653	0.275242	0.523702	0.516492	1.040194
2771482	19.198595	48.881255	68.07985	69.545236	77.108271	146.653507	51.28355	32.780651	84.064201	140.027381	158.770177	298.797558
2771481	7.477243	6.365239	13.842482	12.716599	12.325243	25.041842	8.480344	9.672812	18.153157	28.674186	28.363294	57.03748
2783229	137.671484	4.593053	142.264537	32.095133	26.042347	58.13748	12.968551	21.542985	34.511536	182.735168	52.178385	234.913553
2771479	292.720567	103.426557	396.147124	382.972418	340.536047	723.508464	190.25696	307.972512	498.229472	865.949945	751.935116	1617.885061
2783006	3066.132703	6224.504418	9290.637122	8812.409875	9713.138688	18525.54856	6690.680117	4955.927382	11646.6075	18569.2227	20893.57049	39462.79318
2771477	165.708198	725.779632	891.48783	752.555936	868.845836	1621.401772	774.68511	263.426831	1038.111941	1692.949244	1858.052299	3551.001543
2771476	0	0	0	0	0	0	0	0	0	0	0	0
2783175	0	0	0	0	0	0	0	0	0	0	0	0
2783176	0	0	0	0	0	0	0	0	0	0	0	0
2771473	24.769506	35.461778	60.231285	53.56409	56.213384	109.777474	41.375949	32.389431	73.765379	119.709545	124.064593	243.774138
2771472	1653.252949	3110.191235	4763.444184	4710.429321	5166.154095	9876.583416	3539.088332	2482.28908	6021.377412	9902.770602	10758.63441	20661.40501
2771471	0	0	0	0	0	0	0	0	0	0	0	0
2771470	0	0	0	0	0	0	0	0	0	0	0	0
2771469	83.351819	62.1477	145.499519	136.568841	134.004451	270.573292	84.812013	96.553762	181.365774	304.732673	292.705913	597.438586
2771468	48.292738	21.879899	70.172637	76.39157	68.557738	144.949307	37.546223	53.223296	90.769519	162.230531	143.660933	305.891464
2771467	8.05401	3.860701	11.914711	12.383874	11.13114	23.515014	6.430249	8.882062	15.312311	26.868133	23.873903	50.742036
2771466	208.480007	113.149785	321.629792	289.759404	278.504446	568.26385	164.89502	234.62738	399.5224	663.134431	626.281611	1289.416042
2771465	1796.216249	3307.392819	5103.609068	4860.019657	5368.89772	10228.91738	3423.218154	2689.198043	6112.416198	10079.45406	11365.48858	21444.94264
2771464	215.680663	221.120071	436.800734	481.784192	483.5354	965.319592	285.472836	266.99825	552.471086	982.937691	971.653721	1954.591412
2771463	203.345073	243.120767	446.46584	420.35129	433.069272	853.420563	295.536095	257.69539	553.231485	919.232458	933.885429	1853.117887
2771462	123.392953	159.098339	282.491291	257.810805	275.253292	533.064097	178.951901	160.096396	339.048297	560.155659	594.448027	1154.603686
2771461	497.479395	270.820998	768.300393	698.056032	661.88115	1359.937182	398.234792	549.913832	948.148624	1593.770219	1482.61598	3076.386199
2771460	2678.91807	4451.142121	7130.060191	5715.64023	6431.566479	12147.20671	5003.788953	3664.147966	8667.936919	13398.34725	14546.85657	27945.20382
2771458	187.866968	130.163951	318.030919	333.421244	329.737627	663.158871	182.940517	235.767979	418.708496	704.228729	695.669557	1399.898286
2771457	4089.851948	4213.28997	8303.141918	8516.175362	8354.199531	16870.37489	5413.682834	5303.640808	10717.32364	18019.71014	17871.13031	35890.84045
2771456	43.936057	28.879131	72.815188	71.432108	70.175678	141.607786	40.030827	49.912052	89.94288	155.398992	148.966861	304.365853
2783262	0	7915.330807	7915.330807	1710.746716	5058.088368	6768.835084	5899.980289	0	5899.980289	7610.727005	12973.41918	20584.14618
2771453	136.480646	195.479789	331.960435	471.263236	491.477684	962.740921	229.447386	190.772258	420.219644	837.191268	877.729731	1714.920999
2824257	388.451937	351.989364	740.441301	702.910752	712.755758	1415.66651	451.462863	460.390345	911.853208	1542.825552	1525.135467	3067.961019
2771451	305.703853	675.335526	981.039379	1155.758182	1276.619845	2432.378027	759.792858	491.001868	1250.794726	2221.254893	2442.957239	4664.212132
2783167	387.273786	6.490332	393.764118	0	862.520975	862.520975	152.058052	325.070506	477.128558	539.331838	1194.081813	1733.413651
2771449	51.101089	102.499857	153.600946	183.036833	198.226796	381.263629	115.195483	77.874048	193.069531	349.333405	378.600701	727.934106
2771448	11.753327	10.930059	22.683385	37.254947	36.972472	74.227418	13.664934	14.110229	27.775163	62.673208	62.01276	124.685968
2771447	65.343059	111.425803	176.768862	238.301827	250.504552	488.806379	124.709166	92.328191	217.037357	428.354052	454.258546	882.612598
2771446	65.343059	111.425803	176.768862	238.301827	250.504552	488.806379	124.709166	92.328191	217.037357	428.354052	454.258546	882.612598
2771445	209.790765	553.256728	763.047492	834.610897	919.588468	1754.199365	597.450874	331.674896	929.12577	1641.852536	1804.520092	3446.372628
2783084	521.476525	437.857056	959.333582	837.935265	836.428719	1674.363984	544.740612	646.86703	1191.607642	1904.152402	1921.152805	3825.305207
2771442	192.57217	120.099966	312.672136	384.971616	351.715598	736.687213	197.940182	252.11852	450.058701	775.483968	723.934084	1499.418052
2771441	83.704684	3.608313	87.312997	14.186469	12.212153	26.398622	6.946616	48.925301	55.871917	104.837769	64.745767	169.583536
2771440	657.954711	345.204067	1003.158778	974.963048	918.873509	1893.836557	515.911277	727.609226	1243.520503	2148.829036	1991.686802	4140.515838
2783231	2870.482542	7302.553882	10173.03642	8652.319284	10929.88474	19582.20403	7744.650289	4642.416825	12387.06711	19267.45212	22874.85545	42142.30756
2771438	3246.985079	2042.835588	5289.820667	5364.216326	5226.023521	10590.23985	2759.600768	3665.216455	6424.817223	11370.80217	10934.07556	22304.87774
2771436	0	0	0	0	0	0	0	0	0	0	0	0
2771435	91.676227	244.43407	336.110297	308.580929	349.699013	658.279942	258.129516	150.172318	408.301835	658.386672	744.305401	1402.692073
2771434	3875.768341	4060.419936	7936.188277	8169.319649	8021.984096	16191.30375	5216.727668	5065.079485	10281.80715	17261.81566	17147.48352	34409.29918
2771433	59.542412	115.47522	175.017632	188.906848	200.508292	389.41514	127.62301	89.163228	216.786238	376.07227	405.14674	781.21901
2771432	123.453884	313.078125	436.532009	426.415549	463.574713	889.990262	338.949213	201.433156	540.382369	888.818646	978.085994	1866.90464

2771431	71.217898	88.909619	160.127517	158.776192	163.538621	322.314813	111.257319	89.870782	201.1281	341.251409	342.319022	683.570431
2771430	95.441572	60.370098	155.81167	180.161688	166.77034	346.932029	95.366545	108.851808	204.218353	370.969805	335.992246	706.962051
2771429	68.963741	81.288525	150.252267	155.899052	156.203074	312.102126	106.512296	87.412745	193.925041	331.375089	324.904344	656.279433
2771428	23.70904	36.582488	60.291528	71.715106	70.368618	142.083724	49.952474	49.854868	99.807342	145.37662	156.805974	302.182594
2771427	1638.909375	2380.202405	4019.11178	4521.148687	4650.270692	9171.419379	2868.486093	2351.293424	5219.779517	9028.544155	9381.766521	18410.31068
2771426	38.915715	19.505663	58.421377	30.04576	30.360984	60.406743	24.71125	18.997999	43.709249	93.672725	68.864646	162.537371
2771425	16.997303	19.817702	36.815005	30.080596	30.403495	60.48409	24.774812	19.020236	43.795048	71.852711	69.241433	141.094144
2783031	0	0	0	0	0	0	0	0	0	0	0	0
2771423	11162.41421	0	11162.41421	19126.48107	0	19126.48107	13403.41684	0	13403.41684	43692.31211	0	43692.31211
2771422	3.105384	9.330674	12.436059	13.516128	15.36304	28.879169	9.675511	5.621805	15.297316	26.297023	30.315519	56.612542
2771421	1086.704698	2406.260162	3492.96486	3007.22649	3227.625796	6234.852286	2483.34571	1665.316032	4148.661742	6577.276898	7299.20199	13876.47889
2771420	0	0	0	0	0	0	0	0	0	0	0	0
2771419	1.963753	7.226662	9.190415	9.617417	10.564375	20.181793	7.922558	3.689089	11.611647	19.503728	21.480126	40.983854
2771418	117.476674	74.217848	191.694522	203.310933	195.087945	398.398878	110.897849	137.491649	248.389498	431.685456	406.797442	838.482898
2771417	2462.886652	3466.009677	5928.896329	5828.075065	5795.2013	11623.27637	4135.225285	3411.578997	7546.804282	12426.187	12672.78997	25098.97698
2771416	148.799757	55.385123	204.18488	162.839322	148.733488	311.57281	89.803424	155.066602	244.870026	401.442503	359.185213	760.627716
2771415	224.989241	155.019528	380.008769	383.697754	374.619337	758.317091	213.141581	270.750193	483.891774	821.828576	800.389058	1622.217634
2771414	0	0	0	0	0	0	0	0	0	0	0	0
2771413	0	0	0	0	0	0	0	0	0	0	0	0
2771412	1234.623605	2356.135891	3590.759496	2738.151108	2969.239418	5707.390526	2367.474422	1622.440444	3989.914866	6340.249135	6947.815753	13288.06489
2771411	637.355579	254.07439	891.429968	876.295351	793.925844	1670.221196	451.351559	693.267002	1144.618561	1965.002489	1741.267236	3706.269725
2771410	0	0	0	0	0	0	0	0	0	0	0	0
2771409	1939.916529	2599.171926	4539.088454	4575.430516	4673.632568	9249.063084	3201.727804	2516.38391	5718.111714	9717.074849	9789.188404	19506.26325
2771408	82.894505	58.062258	140.956763	143.238289	134.173118	277.411407	84.361701	93.174548	177.536249	310.494495	285.409924	595.904419
2771407	118.058355	125.163069	243.221425	232.060625	229.332517	461.393141	164.514239	140.233956	304.748195	514.633219	494.729542	1009.362761
2771406	152.190704	192.301682	344.492386	322.861403	329.791565	652.652968	238.689459	195.065136	433.754595	713.741566	717.158383	1430.899949
2771405	910.233501	792.161321	1702.394822	1775.085289	1794.915564	3570.000853	1106.85518	877.403365	1984.258545	3792.17397	3464.48025	7256.65422
2771404	0	0	0	0	0	0	0	0	0	0	0	0
2771403	222.775575	703.27554	926.051114	943.989648	1074.594572	2018.584221	837.440577	345.103538	1182.544115	2004.2058	2122.97365	4127.17945
2771402	55.024258	496.140142	551.1644	307.420434	369.147242	676.567675	443.245317	96.744217	539.989534	805.690009	962.031601	1767.72161
2771401	95.162442	37.428524	132.590966	119.827178	113.70866	233.535838	60.43699	102.111029	162.548019	275.42661	253.248213	528.674823
2771400	837.231327	1147.057595	1984.288921	1827.672417	1790.241091	3617.913508	1342.656098	1046.447634	2389.103733	4007.559842	3983.74632	7991.306162
2771399	49.780363	15.761715	65.542078	66.397005	57.751677	124.148681	31.484132	52.141695	83.625827	147.6615	125.655087	273.316587
2771396	0.607916	3.596254	4.20417	2.09968	2.326027	4.425707	2.624902	1.587735	4.212638	5.332498	7.510016	12.842514
2783265	1866.013066	6144.192825	8010.205891	4563.56208	5015.543581	9579.105662	6282.453188	2934.544725	9216.997914	12712.02833	14094.28113	26806.30947
2771393	12853.41793	0	12853.41793	20133.65231	0	20133.65231	12862.8198	0	12862.8198	45849.89004	0	45849.89004
2783058	0	0	0	0	0	0	0	0	0	0	0	0
2771391	1493.281968	3750.513471	5243.795439	4947.553481	5629.142918	10576.6964	4175.552567	2484.799729	6660.352296	10616.38802	11864.45612	22480.84413
2771390	118.815534	319.772336	438.58787	499.028156	555.172133	1054.200289	351.53391	198.533972	550.067882	969.3776	1073.478441	2042.856041
2771389	0.234242	1.326916	1.561158	0.774138	0.881633	1.655771	0.987103	0.615721	1.602825	1.995483	2.82427	4.819753
2771388	0.414873	2.392369	2.807242	1.399467	1.53921	2.938678	1.769243	1.066576	2.835819	3.583583	4.998155	8.581738
2771387	1592.230042	3222.365882	4814.595925	4687.676512	5176.342936	9864.019447	3658.543869	2445.858242	6104.402111	9938.450423	10844.56706	20783.01748
2771386	0.053824	0.053824	0.107647	0.053879	0.053879	0.107758	0.053969	0.053969	0.107938	0.161672	0.161672	0.323344
2783252	0	114.877398	114.877398	114.415492	0	114.415492	170.268939	0	170.268939	284.684431	114.877398	399.561829
2783253	509.629024	333.110204	842.739229	543.737403	0	543.737403	457.342114	517.637581	974.979694	1510.708541	850.747785	2361.456326
2771383	65.226217	171.748185	236.974403	270.767652	299.846317	570.613969	188.831335	106.898066	295.729402	524.825204	578.492568	1103.317772
2783259	13900.26805	10935.22731	24835.49536	19480.63905	19348.62776	38829.26681	14374.31113	15932.24724	30306.55837	47755.21822	46216.10231	93971.32053
2771381	1464.269998	3030.69517	4494.965169	4338.340714	4827.703548	9166.044261	3440.983484	2279.081463	5720.064947	9243.594196	10137.48018	19381.07438
2771380	48.173929	124.461717	172.635646	200.321687	221.654733	421.97642	136.865414	79.909765	216.775179	385.36103	426.026215	811.387245
2771379	1594.095542	3219.265548	4813.36109	4686.910941	5175.211274	9862.122215	3656.716609	2445.770817	6102.487426	9937.723092	10840.24764	20777.97073
2771377	1557.965184	3470.252604	5028.217788	4813.32662	5397.160511	10210.48713	3906.771663	2476.42468	6383.196343	10278.06347	11343.8378	21621.90126
2783249	0	942.201314	942.201314	0	0	0	406.143484	0	406.143484	406.143484	942.201314	1348.344798
2771375	171.527501	81.282492	252.809993	247.482846	232.5737	480.056545	130.084933	187.106981	317.191914	549.09528	500.963173	1050.058453
2783250	783.387815	1525.931317	2309.319132	2456.684724	2950.774875	5407.459599	1387.46568	1161.91473	2549.38041	4627.538219	5638.620922	10266.15914
2771373	153.475334	123.048373	276.523707	269.655838	287.745223	557.401061	156.01651	182.139141	338.155651	579.147682	592.932737	1172.080419
2771372	357.324521	323.83811	681.162631	710.963966	716.209279	1427.173245	425.08855	432.942745	858.031295	1493.377037	1472.990134	2966.367171
2771371	1464.269998	3030.69517	4494.965169	4338.340714	4827.703548	9166.044261	3440.983484	2279.081463	5720.064947	9243.594196	10137.48018	19381.07438
2771370	90.591349	103.349574	193.940923	203.354883	203.22048	406.575363	127.670417	112.775799	240.446216	421.616649	419.345853	840.962502
2771367	1029.221336	1123.096909	2152.318244	1950.227392	2018.614034	3995.841426	1224.180924	1256.459635	2480.640559	4203.629652	4425.170578	8628.80023
2771366	46.532939	19.745006	66.277945	62.928887	58.233042	121.161929	32.490299	50.163332	82.653631	141.952125	128.14138	270.093505
2771365	6.397003	16.705694	23.102697	25.1892	27.58692	52.776119	17.694964	10.391201	28.086165	49.281167	54.683815	103.964982
2771364	339.798852	492.30404	832.102892	553.010664	601.337952	1154.348616	364.64206	395.29711	759.93917	1257.451576	1488.939102	2746.390678
2771363	0.029954	0.029954	0.059908	0.09954	0.09954	0.199079	0.036363	0.036363	0.072725	0.165857	0.165857	0.331714
2771362	1425.327411	3546.559461	4971.886872	4066.534623	4662.395449	8728.930071	3913.019766	2119.450703	6032.470469	9404.8818	10328.40561	19733.28741
2771361	9.821056	42.190157	52.011213	43.828534	51.422935	95.251469	43.573587	18.663819	62.237406	97.223177	112.276911	209.500088
2771360	0.694479	0.578238	1.272717	1.996574	1.965408	3.961982	0.74809	0.807862	1.555953	3.439143	3.351508	6.790651
2771359	25.70864	64.921869	90.630508	84.20575	93.930877	178.136627	70.07491	40.28774	110.36265	179.9893	199.140486	379.129786
2771358	11.160257	31.484019	42.644276	36.827858	42.045262	78.87312	33.670359	18.104451	51.774809	81.658474	91.633732	173.292206
2771357	298.097353	117.644009	415.741362	395.996188	367.047698	763.043886	197.868275	319.400314	517.268589	891.961816	804.092021	1696.053837
2783251	0	0	0	0	0	0	0	0	0	0	0	0
2783254	0.127378	0	0.127378	0	0	0	0	0	0	0.127378	0	0.127378
2771354	705.738825	1168.46928	1874.208106	1682.081208	1726.970234	3409.051441	1335.093824	945.000766	2280.094589	3722.913857	3840.44028	7563.354137
2771353	19.869561	50.528547	70.398108	72.190836	80.021693	152.212529	53.00303	33.947976	86.951006	145.063427	164.498216	309.561643
2771352	19.353046	48.96098	68.314027	69.810624	77.373659	147.184283	51.380203	32.959239	84.339442	140.543873	159.293878	299.837751
2771351	6.579913	15.72669	22.306603	25.361238	27.651349	53.012587	16.759131	10.452031	27.211162	48.700282	53.83007	102.530352
2771350	17.783914	91.24219	109.026104	89.830411	106.982068	196.81248	95.683871	34.971796	130.655667	203.298196	233.196054	436.49425
2771349	1124.039407	1544.491887	2668.531294	2366.554083	2595.291668	4961.845751	1660.083332	1457.640854	3117.724186	5150.676822	5597.424409	10748.10123
2771348	40.376954	54.067967	94.444921	96.931373	101.454063	198.385436	62.330662	52.553797	114.884458	199.638989	208.075827	407.714816
2771347	12.761535	25.497292	38.258827	36.161895	38.718817	74.880712	27.552309	18.804401	46.35671	76.475739	83.02051	159.496249
2771346	702.393837	1146.509276	1848.903114	1667.068829	1705.471239	3372.540068	1311.008434	937.29122	2248.299654	3680.4711	3789.271735	7469.742835
2771345	33.542684	89.45495	122.997634	101.674691	117.31967	218.99436	97.488492	52.410878	149.89937	232.705867	259.185498	491.891365
2771344	38.128608	103.262376	141.390984	121.334634	139.269724	260.604358	111.895335	60.428686	172.324021	271.358577	302.960786	574.319363
2771343	7.427685	30.37667	37.804355	32.987639	38.676588	71.664227	31.951239	14.005987	45.957225	72.366563	83.059245	155.425808
2771342	1089.767476	1371.627911	2461.395387	2206.422656	2400.073494	4606.49615	1478.903391	1388.639637	2867.543027	4775.093523	5160.341042	9935.434565

2771341	2.90232	8.231955	11.134275	11.694891	12.91557	24.610461	8.629158	4.859832	13.48899	23.226369	26.007357	49.233726
2771340	1.567567	0.59124	2.158807	2.648034	2.380212	5.028245	1.070672	1.622826	2.693498	5.286273	4.594278	9.880551
2771339	2.620643	8.531337	11.15198	10.843074	11.904193	22.747267	8.743597	4.699767	13.443364	22.207314	25.135297	47.342611
2771338	80.502476	298.839572	379.342048	343.067427	394.968516	738.035943	312.315391	142.891764	455.207155	735.885294	836.699852	1572.585146
2771337	300.070027	344.355733	644.42576	552.083498	565.011223	1117.094721	395.635131	385.565202	781.200333	1247.788656	1294.932158	2542.720814
2783034	1077.82922	572.070134	1649.899354	1354.452719	1264.559285	2619.012004	683.140153	1171.003357	1854.14351	3115.422092	3007.632776	6123.054868
2771335	8690.875346	0	8690.875346	16353.6431	0	16353.6431	12787.57213	0	12787.57213	37832.09058	0	37832.09058
2783033	403.559273	206.455477	610.01475	272.669343	397.474971	670.144313	173.544449	313.788069	487.332518	849.773065	917.718517	1767.491582
2771333	1118.712562	0	1118.712562	2436.892486	0	2436.892486	2042.94229	0	2042.94229	5598.547338	0	5598.547338
2771332	28.48212	15.826318	44.308438	40.792967	38.597741	79.390708	23.199439	31.375621	54.575059	92.474526	85.79968	178.274206
2771331	562.896467	759.356342	1322.252809	945.203883	1004.567692	1949.771575	665.681285	675.343037	1341.024322	2173.781635	2439.267071	4613.048706
2771329	265.234792	430.064764	695.299556	409.496454	458.127764	867.624217	285.573507	297.129005	582.702512	960.304753	1185.321533	2145.626286
2783041	3380.766488	1227.724478	4608.490967	3993.519085	3170.466386	7163.985471	2386.322325	3824.479105	6210.80143	9760.607898	8222.669969	17983.27787
2771327	277.967191	79.218262	357.185453	329.365646	288.857547	618.223193	115.751594	306.410048	422.161642	723.084431	674.485857	1397.570288
2783090	0	0	0	0	0	0	0	0	0	0	0	0
2771325	1.200277	2.40423	3.604507	3.388411	3.71087	7.099281	2.767366	1.913971	4.681337	7.356054	8.029071	15.385125
2771324	60.732187	59.869993	120.602181	121.718903	125.179924	246.898828	73.953873	69.408041	143.361914	256.404963	254.457958	510.862921
2771323	27.148032	23.118031	50.266063	54.948007	54.103732	109.051739	30.808464	31.980498	62.788962	112.904503	109.202261	222.106764
2771322	452.975027	231.28522	684.260248	599.289963	562.942706	1162.232669	341.526224	479.742796	821.26902	1393.791214	1273.970722	2667.761936
2783092	0	0	0	0	0	0	0	0	0	0	0	0
2771320	2225.881215	616.046979	2841.928194	2407.491629	2183.416364	4590.907993	1174.436712	2294.757122	3469.193834	5807.809556	5094.220465	10902.03002
2783091	0	0	0	0	0	0	0	0	0	0	0	0
2771318	8.212281	3.157909	11.37019	12.291434	10.885249	23.176683	5.93573	8.758601	14.694331	26.439445	22.801759	49.241204
2771317	63.735572	261.89557	325.631141	181.889797	84.086117	265.975914	210.682628	74.02924	284.711867	456.307997	420.010927	876.318924
2771316	1553.496267	3492.128053	5045.624321	4614.099445	4953.956506	9568.055952	3497.881221	2453.55398	5951.435201	9665.476933	10899.63854	20565.11547
2771315	1.654104	2.781601	4.435705	3.052292	2.022615	5.074907	2.720425	1.782834	4.503259	7.426821	6.58705	14.013871
2771314	29.896859	92.197577	122.094436	74.594119	42.024638	116.618757	75.49448	35.678641	111.173122	179.985458	169.900856	349.886314
2771313	10.066508	61.224063	71.290571	52.675031	62.204419	114.879449	59.360256	24.27543	83.635685	122.101795	147.703912	269.805707
2771312	13.506434	52.477072	65.983506	60.02759	66.009679	126.037269	51.36332	25.899037	77.262357	124.897344	144.385788	269.283132
2771311	19.462461	85.490512	104.952973	85.654126	97.960908	183.615034	86.779956	38.873202	125.653159	191.896543	222.324622	414.221165
2771310	94.254127	62.504195	156.758322	136.225418	132.871835	269.097253	82.568152	111.121951	193.690103	313.047697	306.497981	619.545678
2771309	0	0	0	0	0	0	0	0	0	0	0	0
2771308	130.415852	55.617861	186.033713	172.439537	152.396096	324.835634	92.80229	141.171458	233.973748	395.657679	349.185415	744.843094
2783005	4499.530039	6850.400731	11349.93077	13031.74731	13093.07645	26124.82376	8444.805659	6321.628711	14766.43437	25976.08301	26265.1059	52241.1889
2771306	991.886606	1409.570065	2401.456671	2135.576499	2187.241134	4322.817632	1568.583199	1263.870641	2832.45384	4696.046304	4860.68184	9556.728144
2771305	169.66466	358.728852	528.393512	382.444913	336.987478	719.432391	349.602758	221.621937	571.224696	901.712331	917.338267	1819.050598
2771304	69.838327	109.421014	179.259341	146.992627	149.227502	296.220129	124.377315	97.024565	221.401879	341.208269	355.673081	696.88135
2771303	335.188777	588.147888	923.336665	723.624838	616.410627	1340.035465	604.22177	423.239517	1027.461287	1663.035385	1627.798032	3290.833417
2771302	5.413771	21.924099	27.337869	19.285279	17.724802	37.010081	19.987979	10.133589	30.121568	44.687029	49.78249	94.469519
2771301	196.705366	77.359302	274.064668	228.870739	215.023438	443.894178	125.36403	209.509768	334.873798	550.940135	501.892508	1052.832643
2771300	188.710967	66.479562	255.190529	254.985142	222.061495	477.046636	121.76528	206.268763	328.034042	565.461389	494.80982	1060.271209
2782648	45.126602	20.564225	65.690827	60.718985	55.915086	116.634071	32.282862	49.255561	81.538423	138.128449	125.734872	263.863321
2771298	54.544995	891.693256	946.238251	1123.491183	1261.379965	2384.871148	720.95748	383.165265	1104.122745	1898.993658	2536.238486	4435.232144
2771297	73.977138	775.909913	849.887051	928.117759	1047.235894	1975.353652	656.969043	336.135571	993.104613	1659.06394	2159.281378	3818.345318
2771296	19.887702	153.960501	173.848203	177.003974	200.929206	377.93318	131.06589	71.557368	202.623258	327.957566	426.447075	754.404641
2771295	4.609758	160.871876	165.481634	228.269126	250.339674	478.608801	123.531471	72.305221	195.836692	356.410355	483.516771	839.927126
2783173	171.607473	347.627589	519.235062	371.073339	413.355146	784.428485	379.599741	216.604927	596.204668	922.280553	977.587662	1899.868215
2771293	0.177817	10.673959	10.851776	4.776526	5.250571	10.027098	3.241178	1.903939	5.145117	8.195521	17.828469	26.02399
2771292	226.413833	126.08173	352.495563	332.440702	309.201486	641.642187	195.651064	255.610643	451.261706	754.505599	690.893859	1445.399458
2771291	1035.936379	1336.78922	2372.725598	2094.20241	2242.394213	4336.596623	1534.982732	1315.785659	2850.768392	4665.121521	4894.969092	9560.090613
2771290	0	0	0	0	0	0	0	0	0	0	0	0
2771289	135.365604	103.623638	238.989242	208.445308	207.284363	415.72967	136.309842	161.777593	298.087435	480.120754	472.685594	952.806348
2771288	1116.772828	1638.842814	2755.615642	2452.437449	2492.254097	4944.691546	1842.755959	1468.044384	3310.800343	5411.966236	5599.141295	11011.10753
2771287	17.772372	116.785152	134.557524	96.693128	122.071162	218.76429	117.071885	46.281102	163.352987	231.537385	285.137416	516.674801
2771286	1545.072954	3081.904606	4626.977559	4487.104531	4977.438741	9464.543273	3160.233039	2395.8179	5556.050939	9192.410524	10455.16125	19647.57177
2771285	37.70445	181.431266	219.135715	173.268898	207.933726	381.202624	186.664713	79.141812	265.806525	397.638061	468.506804	866.144865
2771284	35.241222	263.099454	298.340676	257.708892	302.240162	559.949055	237.98316	110.039633	348.022793	530.933274	675.379249	1206.312523
2771283	17.018617	75.059461	92.078078	75.347093	90.66216	166.009253	74.618459	40.865391	115.483851	166.984169	206.587012	373.571181
2771282	262.646309	315.713653	578.359962	499.061621	525.235939	1024.29756	339.071115	347.818342	686.889457	1100.779045	1188.767934	2289.546979
2771281	0.150302	1.008846	1.159148	0.617744	0.691054	1.308797	0.75769	0.470207	1.227897	1.525736	2.170107	3.695843
2771280	0.32998	1.730037	2.060017	1.003777	1.12537	2.129148	1.272245	0.785616	2.057861	2.606002	3.641023	6.247025
2771279	0.169167	1.260167	1.429334	0.657651	0.780471	1.438122	0.85812	0.505612	1.363732	1.684938	2.54625	4.231188
2771278	117.334809	74.883743	192.218552	176.54885	170.955311	347.504161	106.139436	137.138566	243.278002	400.023095	382.97762	783.000715
2771277	2394.456331	4937.326045	7331.782376	6700.265818	7258.272891	13958.53871	5238.224458	3698.051899	8936.276358	14332.94661	15893.65084	30226.59744
2771276	231.103764	85.153554	316.257317	303.784882	269.19961	572.984492	153.789116	248.817154	402.60627	688.677762	603.170318	1291.84808
2771275	1221.662572	1013.246545	2234.909118	2056.049823	1979.117776	4035.167599	1185.666105	1440.118581	2625.784686	4463.3785	4432.482902	8895.861402
2783007	10437.75227	10232.11381	20669.86608	23315.03372	23061.465	46376.49872	13119.07467	13704.86815	26823.94282	46871.86066	46998.44696	93870.30762
2771273	55.20837	116.69689	171.90526	171.820407	188.064241	359.884648	129.781471	80.684376	210.465848	356.810248	385.445507	742.255755
2771272	195.031899	277.161264	472.193163	508.534835	532.27981	1040.814645	325.203275	258.142322	583.345597	1028.770009	1067.583396	2096.353405
2771271	301.507993	390.198127	691.70612	604.574834	660.143271	1264.718105	442.570908	381.609217	824.180125	1348.653735	1431.950615	2780.60435
2771270	114.741725	260.104583	374.846308	347.079957	384.323201	731.403157	293.011357	170.023459	463.034816	754.833039	814.451243	1569.284282
2771269	1694.554367	3395.234935	5089.789303	4660.7921	5095.261105	9756.053205	3473.172913	2567.175442	6040.348355	9828.51938	11057.67148	20886.19086
2771268	21.370136	71.179445	92.549581	89.393979	101.35639	190.750368	75.239898	37.207801	112.4477	186.004013	209.743636	395.747649
2783003	1637.109368	5866.561278	7503.670645	6143.411153	8503.154661	14646.56582	3979.310471	3503.07019	7482.380661	11759.83099	17872.78613	29632.61712
2771265	163.912298	130.210115	294.122412	275.79206	273.169083	548.961143	172.047437	192.387016	364.434453	611.751795	595.766214	1207.518009
2783004	4243.216547	11363.65999	15606.87654	16553.24561	18292.10739	34845.353	11702.33127	6959.11521	18661.44648	32498.79343	36614.88259	69113.67602
2771262	540.077372	822.029809	1362.107181	1197.555539	1269.50157	2467.057109	927.691719	712.7662	1640.457919	2665.32463	2804.297579	5469.622209
2771261	51.636031	167.047264	218.683294	213.641003	241.867822	455.508825	177.17759	89.227507	266.405097	442.454624	498.142593	940.597217
2771258	366.046153	634.635735	1000.681888	862.000325	929.062207	1791.062532	694.860516	502.098629	1196.959146	1922.906994	2065.796571	3988.703565
2783169	50.821648	125.868652	176.6903	0.009542	2.242537	2.25208	75.051714	81.898249	156.949963	125.882904	210.009438	335.892342
2771256	22.523448	73.097007	95.620185	94.648312	106.661216	201.309527	77.460651	38.468883	115.929534	194.632411	218.227106	412.859517
2824256	370.540885	323.472522	694.013407	677.697361	694.808114	1372.505476	403.115593	445.560107	848.6757	1451.353839	1463.840743	2915.194582
2783168	555.789789	934.092357	1489.882146	1466.218579	582.289445	2048.508024	879.172526	775.79874	1654.971266	2901.180894	2292.180542	5193.361436
2771253	14.703567	47.090195	61.793763	61.477506	68.999551	130.477057	49.824008	24.984479	74.808488	126.005081	141.074225	267.079306

2782660	290.499318	523.203545	813.702864	1125.086882	1192.56334	2317.650222	596.642772	430.763277	1027.406048	2012.228972	2146.530162	4158.759134
2771249	2282.230089	2018.879294	4328.109383	4578.399723	4621.112822	9199.512544	2663.055311	2793.774305	5456.829616	9523.685123	9460.766421	18984.45154
2783171	0	0	0	0	0	0	0	0	0	0	0	0
2783172	0	0	0	0	0	0	0	0	0	0	0	0
2771245	237.605813	108.736392	346.342205	315.571298	294.942855	610.514153	168.684065	259.92911	428.613175	721.861176	663.608357	1385.469533
2771243	281.426663	484.904912	766.331575	787.190283	842.729585	1629.919868	566.951046	387.079135	954.030181	1635.567992	1714.713632	3350.281624
2771242	85.457335	203.026637	288.483972	221.878412	254.402634	476.281047	205.748751	129.974612	335.723363	513.084498	587.403883	1100.488381
2783002	6286.45995	4405.780232	10692.24018	12310.72776	10935.32318	23246.05094	6848.737325	6048.967442	12897.70477	25445.92503	21390.07085	46835.99589
2771240	413.040386	940.436574	1353.47696	1654.106934	1806.870328	3460.977262	1042.732199	654.68885	1697.421049	3109.879519	3401.995752	6511.875271
2771238	53.432529	19.293882	72.726411	77.71291	67.201491	144.914401	36.189552	57.796578	93.98613	167.334991	144.291951	311.626942
2771237	83.514671	197.429933	280.944604	214.932765	246.396573	461.329337	199.878835	126.260484	326.13932	498.326271	570.08699	1068.413261
2771236	66.0455	29.134103	95.179603	89.669467	81.463985	171.133452	46.722223	73.20981	119.932033	202.43719	183.807898	386.245088
2771235	81.054496	41.007681	122.062178	100.461024	100.048761	200.509786	57.55092	89.380126	146.931046	239.06644	230.436568	469.503008
2771234	160.708466	230.383605	391.092071	304.26265	334.06146	638.324109	248.547693	209.210361	457.758054	713.518809	773.655426	1487.174235
2771232	374.234639	384.607267	758.841905	699.615803	695.788201	1395.404004	473.93544	449.887586	923.823026	1547.785882	1530.283054	3078.068936
2771230	1679.614211	2228.702815	3908.317026	3640.67842	3958.033437	7598.711857	2562.534429	2203.767538	4766.301967	7882.82706	8390.50379	16273.33085
2771229	177.02814	151.611417	328.639558	307.545317	307.674746	615.220063	195.223499	210.870693	406.094192	679.796956	670.156856	1349.953812
2771228	1760.028096	3148.240934	4908.26903	4808.67991	5265.495243	10074.17515	3280.684803	2639.791686	5920.476489	9849.392809	11053.52786	20902.92067
2771227	21.862928	56.796857	78.659784	103.602225	111.53858	215.140805	61.898813	31.183528	93.082341	187.363966	199.518965	386.882931
2771226	0	0	0	0	0	0	0	0	0	0	0	0
2771225	129.307781	589.64093	718.948711	576.370392	669.285745	1245.656137	626.809946	213.594892	840.404838	1332.488119	1472.521567	2805.009686
2771224	598.855452	1205.864049	1804.719501	1629.200063	1787.242785	3416.442848	1313.257264	848.499005	2161.756269	3541.312779	3841.605839	7382.918618
2771223	202.766262	239.983923	442.750185	391.13247	402.348483	793.480953	296.138801	235.432003	531.570804	890.037533	877.764409	1767.801942
2771222	751.431614	1207.732791	1959.164405	1733.428405	1796.430647	3529.859053	1333.619876	967.713891	2301.333767	3818.479895	3971.877329	7790.357224
2783235	0	0	0	0	0	0	0	0	0	0	0	0
2771220	206.98556	310.76294	517.7485	469.154935	492.943513	962.098449	372.002178	259.615745	631.617923	1048.142673	1063.322198	2111.464871
2771219	958.417174	1518.495731	2476.912905	2202.583341	2289.37416	4491.957501	1705.622054	1227.329636	2932.95169	4866.622569	5035.199527	9901.822096
2771218	114.579019	41.454466	156.033485	127.37379	122.094053	249.467843	70.07017	118.948273	189.018442	312.022979	282.496792	594.519771
2771217	109.421014	69.838327	179.259341	149.227502	146.992627	296.220129	97.024565	124.377315	221.401879	355.673081	341.208269	696.88135
2771216	281.58152	99.97232	381.55384	372.383094	322.943761	695.326855	189.13782	305.743486	494.881306	843.102434	728.659567	1571.762001
2783240	5778.77319	4724.376379	10503.14957	10924.23612	10218.95116	21143.18728	6400.208827	6817.816803	13218.02563	23103.21813	21761.14434	44864.36248
2783239	1655.65097	974.749976	2630.400947	769.991928	801.010918	1571.002846	1274.32255	2036.776089	3311.098639	3699.965448	3812.536983	7512.502431
2771213	1323.401251	1699.897841	3023.299092	2741.389612	2753.335905	5494.725517	1931.02186	1693.334141	3624.356001	5995.812723	6146.567887	12142.38061
2771212	103.72744	70.001412	173.728851	142.653018	119.326183	261.979201	91.622262	111.520804	203.143066	338.00272	300.848399	638.851119
2771211	263.171939	228.897858	492.069797	433.880538	389.872802	823.75334	277.894479	297.175818	575.070298	974.946956	915.946478	1890.893434
2771210	489.870228	1004.468014	1494.338243	1599.476519	1754.923986	3354.400505	1080.89827	745.038101	1825.936371	3170.245017	3504.430101	6674.675118
2771209	640.433631	787.109079	1427.542709	1385.999604	1451.126975	2837.126579	884.990242	833.447037	1718.437279	2911.423477	3071.683091	5983.106568
2783243	9410.024317	8771.710827	18181.73514	18969.94483	18822.29665	37792.24148	11244.84424	11645.60336	22890.4476	39624.81339	39239.61084	78864.42422
2771207	638.076215	1497.788865	2135.865079	2222.445117	2425.332368	4647.777485	1624.548602	980.083172	2604.631774	4485.069934	4903.204405	9388.274339
2771206	638.076215	1497.788865	2135.865079	2222.445117	2425.332368	4647.777485	1624.548602	980.083172	2604.631774	4485.069934	4903.204405	9388.274339
2771205	0	0	0	0	0	0	0	0	0	0	0	0
2771204	49.414669	106.866629	156.281298	179.352401	193.503162	372.855562	115.804127	74.981938	190.786065	344.571197	375.351729	719.922926
2771202	217.532684	85.593794	303.126478	308.036166	274.007008	582.043173	157.582294	237.370852	394.953146	683.151144	596.971654	1280.122798
2783238	1379.461539	771.613982	2151.075522	2.039129	0	2.039129	1359.534547	1593.355274	2952.889821	2741.035215	2364.969256	5106.004471
2771200	146.58937	33.103701	179.693071	147.128254	127.303535	274.431789	65.028914	151.326996	216.355909	358.746538	311.734232	670.48077
2771199	222.249288	114.384498	336.633786	340.428418	314.363475	654.791893	181.117425	253.277187	434.394612	743.795131	682.02516	1425.820291
2783236	5183.539556	3931.498874	9115.03843	3865.419031	3839.012071	7704.431102	4612.144766	5813.628592	10425.77336	13661.10335	13584.13954	27245.24289
2771197	1237.807457	1482.365158	2720.172614	2467.382604	2445.29974	4912.682344	1693.651009	1535.751847	3229.402855	5398.84107	5463.416745	10862.25782
2782647	356.804414	173.806253	530.610667	530.303541	492.599416	1022.902957	272.393219	399.190458	671.583677	1159.501174	1065.596127	2225.097301
2771195	1841.907215	2968.514321	4810.421536	4735.538235	5112.700992	9848.239226	3427.924836	2591.896265	6019.821101	10005.37029	10673.11158	20678.48186
2783237	5771.484203	4817.173018	10588.65722	12067.90081	11633.5423	23701.44311	6367.29739	6953.214984	13320.51237	24206.68241	23403.9303	47610.61271
2771193	1390.055333	1493.022216	2883.077549	2688.484839	2617.010197	5305.495036	1763.247629	1697.406772	3460.654402	5841.787801	5807.439185	11649.22699
2771192	0.280904	0.83781	1.118715	1.162251	1.261541	2.423792	0.852889	0.519597	1.372486	2.296044	2.618948	4.914992
2771191	966.878873	1364.912055	2331.790928	2018.132169	1994.207446	4012.339615	1535.724734	1233.242769	2768.967502	4520.735776	4592.36227	9113.098046
2771189	2.211806	6.838818	9.050624	9.501254	10.41472	19.915974	7.05691	4.024797	11.081706	18.76997	21.278335	40.048305
2771188	171.252222	106.913655	278.165877	262.126272	255.526048	517.65232	147.551859	194.286582	341.838441	580.930353	556.726285	1137.656638
2771187	973.409277	1321.123473	2294.53275	1977.327874	1940.76147	3918.089344	1495.091671	1227.92261	2723.014282	4445.828822	4489.807553	8935.636375
2771186	185.721071	114.137893	299.858964	311.761476	292.686111	604.447587	169.305101	218.904104	388.209205	666.787648	625.728108	1292.515756
2783242	6824.443973	6131.496238	12955.94021	5180.204007	5273.276476	10453.48048	7313.222599	7834.13956	15147.36216	19317.87058	19238.91227	38556.78285
2771184	330.823899	123.612021	454.43592	474.50354	430.399184	904.902724	231.664905	360.563076	592.22798	1036.992344	914.574281	1951.566625
2771183	1804.494772	1919.192244	3723.687015	3892.212823	3955.240613	7847.453436	2529.380275	2270.623823	4800.004098	8226.08787	8145.05668	16371.14455
2771181	1659.110253	1976.39259	3635.502844	3790.953002	3897.171684	7688.124686	2531.352194	2146.729685	4678.081879	7981.415449	8020.293959	16001.70941
2771180	82.2357	68.955234	151.190935	143.914492	138.471075	282.385568	76.273752	102.844692	179.118444	302.423944	310.271001	612.694945
2783241	5763.701135	5511.224063	11274.9252	14118.87424	13934.10976	28052.984	7374.623107	7557.681775	14932.30488	27257.19848	27003.0156	54260.21408
2771178	1954.032913	3010.843065	4964.875977	4891.084771	5255.06877	10146.15354	3502.674735	2713.481704	6216.15644	10347.79242	10979.39354	21327.18596
2771176	651.775045	842.48277	1494.257815	1510.310376	1578.962519	3089.272896	1005.313255	868.488623	1873.801878	3167.398676	3289.933912	6457.332588
2771175	28.899624	37.040923	65.940547	85.383096	87.249732	172.632828	43.947921	38.199252	82.147173	158.230641	162.489907	320.720548
2771174	38.658087	62.650365	101.308453	116.758304	121.22351	237.981814	72.103288	53.876054	125.979342	227.519679	237.749929	465.269608
2771173	35.647149	104.486464	140.133613	129.418587	146.032455	275.451042	112.305154	58.771358	171.076513	277.37089	309.290277	586.661167
2771172	932.724525	1460.390479	2393.115003	1836.991453	2072.995894	3909.987346	1390.513307	1200.66115	2591.174457	4160.229285	4734.047523	8894.276808
2771171	146.374887	327.60406	473.978947	550.768164	596.512607	1147.280771	352.600027	229.24282	581.842847	1049.743078	1153.359487	2203.102565
2771170	1679.574279	3158.275069	4837.849348	4751.197501	5117.292326	9868.489827	3703.693149	2467.067574	6170.760723	10134.46493	10742.63497	20877.0999
2783244	3345.427992	2093.19502	5438.623012	5789.162885	4943.630528	10732.79341	2523.691586	4335.772092	6859.463678	11658.28246	11372.59764	23030.8801
2771168	48.033407	159.85137	207.884777	198.766449	225.79346	424.559909	168.016504	82.798082	250.814586	414.81636	468.442912	883.259272
2771167	1086.391102	2809.881882	3896.272984	3226.592994	3629.697432	6856.290426	3150.66511	1593.842553	4744.507663	7463.649206	8033.421867	15497.07107
2771166	216.14349	548.719793	764.863282	842.566219	927.880177	1770.446397	583.572338	359.177882	942.75022	1642.282047	1835.777852	3478.059899
2771165	1836.771696	2274.530664	4111.30236	4372.869654	4490.332784	8863.202438	2872.248852	2403.445914	5275.694765	9081.890202	9168.309362	18250.19956
2771164	93.681975	317.103061	410.785036	382.786697	436.319178	819.105875	336.564831	161.294288	497.859119	813.033503	914.716527	1727.75003
2783246	8238.506666	7058.816375	15297.32304	16952.34568	16490.10386	33442.44954	9891.612052	9956.519899	19848.13195	35082.4644	33505.44013	68587.90453
2771162	19.018694	46.962774	65.981467	72.747169	78.214247	150.961416	49.775141	29.771724	79.546865	141.541004	154.948745	296.489749
2771160	5.795906	18.198155	23.994062	23.173078	25.845634	49.018711	18.973405	9.926018	28.899423	47.942389	53.969807	101.912196
2771159	897.077376	1355.904015	2252.981391	1707.572866	1926.963438	3634.536304	1278.208152	1141.889792	2420.097944	3882.858394	4424.757245	8307.615639
2783248	1729.225692	3517.244963	5246.470655	6723.545185	7700.306592	14423.85178	4622.837265	2894.760755	7517.598021	13075.60814	14112.31231	27187.92018
2771157	159.721551	54.141112	213.862662	227.802996	196.582618	424.385614	104.077903	173.602477	277.68038	491.60245	424.326207	915.928657

2771156	1561.697191	3227.297476	4788.994667	4601.371444	5103.207527	9704.578971	3628.83565	2412.442731	6041.278381	9791.904285	10742.94773	20534.85202
2771155	456.702136	202.513213	659.215349	665.75152	616.752901	1282.504421	322.580968	510.337228	832.918195	1445.034624	1329.603342	2774.637966
2771154	1063.922548	1438.863983	2502.786531	2023.733244	2235.747305	4259.480549	1437.884076	1337.648813	2775.532889	4525.539868	5012.260101	9537.799969
2771153	214.362327	162.701819	377.064145	386.198439	373.855642	760.05408	223.466325	248.909171	472.375497	824.027091	785.466632	1609.493723
2771152	1659.110253	1976.39259	3635.502844	3790.953002	3897.171684	7688.124686	2531.352194	2146.729685	4678.081879	7981.415449	8020.293959	16001.70941
2771150	1849.648805	2027.883925	3877.53273	4097.69956	4147.608896	8245.308456	2638.541283	2365.30056	5003.841843	8585.889648	8540.793381	17126.68303
2783247	0	0	0	0	0	0	0	0	0	0	0	0
2771148	705.044827	1350.677517	2055.722344	1790.01288	1850.522918	3640.535798	1458.991129	973.458174	2432.449303	3954.048836	4174.658609	8128.707445
2771147	3.172995	4.622788	7.795783	11.581086	12.02533	23.606416	5.287253	4.425906	9.713159	20.041334	21.074024	41.115358
2771146	12.623166	27.341954	39.96512	45.466876	47.449294	92.916171	22.434726	17.801776	40.236501	80.524768	92.593024	173.117792
2771145	1604.942344	1471.680937	3076.623281	2687.469906	2786.909967	5474.379873	1765.012333	1587.637368	3352.649701	6057.424583	5846.228272	11903.65286
2771144	56.865137	161.047412	217.912549	237.557192	266.071906	503.629097	180.583974	96.033794	276.617768	475.006303	523.153112	998.159415
2771143	3396.246018	4352.440533	7748.686551	7614.797678	8155.283157	15770.08084	5348.396764	4591.70482	9940.101584	16359.44046	17099.42851	33458.86897
2783000	6135.21074	5458.125643	11593.33638	13256.351	13081.17849	26337.52948	6903.869577	7325.052931	14228.92251	26295.43131	25864.35706	52159.78837
2771141	282.108477	122.422531	404.531008	227.228366	266.170292	493.398658	147.96641	123.732	271.69841	657.303253	512.324823	1169.628076
2771140	247.029945	673.681412	920.711357	1170.119213	1211.315219	2381.434432	774.553116	591.656315	1366.209431	2191.702274	2476.652946	4668.35522
2771139	3426.861062	4815.146453	8242.007515	7826.607194	8410.039886	16236.64708	5641.020698	4682.957366	10323.97806	16894.48895	17908.1437	34802.63266
2782661	603.009848	1537.408676	2140.418524	2576.944229	2874.699386	5451.643615	1705.763668	1031.008123	2736.771791	4885.717745	5443.116185	10328.83393
2771137	110.416229	102.744706	213.160935	195.406324	190.783259	386.189583	135.769217	126.428831	262.198048	441.59177	419.956796	861.548566
2771136	19.589457	10.998241	30.587698	31.16697	28.908051	60.075021	16.861558	22.556534	39.418092	67.617985	62.462826	130.080811
2771135	131.792876	64.61056	196.403436	186.82414	174.265198	361.089338	98.588562	145.63013	244.218692	417.205578	384.505888	801.711466
2771134	271.707029	223.353536	495.060565	394.277092	362.901839	757.178932	265.706885	290.268937	555.975822	931.691006	876.524312	1808.215318
2771133	214.272443	264.62392	478.896363	400.071395	342.582272	742.653667	286.600218	248.082933	534.683151	900.944056	855.289125	1756.233181
2771132	139.914153	158.742976	298.657129	207.452953	188.636641	396.089594	167.118323	144.638808	311.75713	514.485429	492.018425	1006.503854
2771130	178.070252	155.138813	333.209065	220.255348	261.187079	481.442427	173.536374	183.879169	357.415543	571.861974	600.205061	1172.067035
2783001	1219.007442	0	1219.007442	1317.257703	0	1317.257703	1015.636662	0	1015.636662	3551.901807	0	3551.901807
2771128	0	0	0	0	0	0	0	0	0	0	0	0
2771127	19.066158	21.496902	40.563059	18.198996	19.254102	37.453097	23.61645	23.588347	47.204797	60.881604	64.339351	125.220955
2771126	34.144571	24.636531	58.781102	27.504252	26.193896	53.698148	19.594818	18.443485	38.038303	81.243641	69.273912	150.517553
2824258	87.011451	118.454469	205.465921	168.018871	169.611779	337.63065	104.942736	101.114427	206.057163	359.973058	389.180675	749.153733
2771124	4815.686625	3434.671326	8250.357951	8330.624162	7790.582238	16121.2064	4680.159833	5637.49265	10317.65248	17826.47062	16862.74621	34689.21683
2771123	312.701895	170.969732	483.671627	496.4304	469.505923	965.936322	258.490441	351.882472	610.372913	1067.622736	992.358127	2059.980863
2771122	3429.506101	4791.038766	8220.544867	7692.762723	8236.443843	15929.20657	5616.780851	4659.498429	10276.27928	16739.04967	17686.98104	34426.03071
2771120	136.715995	128.581742	265.297737	296.990404	298.830768	595.821172	164.279925	170.134851	334.414776	597.986324	597.547361	1195.533685
2771119	4197.467193	2607.43959	6804.906783	6490.653722	6215.853984	12706.50771	3634.098831	5040.270167	8674.368997	14322.21975	13863.56374	28185.78349
2771118	9.293274	9.819888	19.113163	21.160059	20.996082	42.156141	12.462599	11.237609	23.700208	42.915932	42.053579	84.969511
2771117	43.783512	62.501734	106.285246	157.967037	163.94728	321.914317	70.299968	60.742655	131.042623	272.050517	287.191669	559.242186
2771115	139.729151	348.280499	488.009651	584.439204	646.579783	1231.018986	385.347228	233.540095	618.887323	1109.515583	1228.400377	2337.91596
2771114	2401.021121	3542.322595	5943.343716	5788.606542	6189.62415	11978.23069	4131.897628	3530.81734	7662.714968	12321.52529	13262.76409	25584.28938
2771112	76.415973	77.783412	154.199384	259.320966	259.767285	519.088251	94.110009	93.365914	187.475923	429.846948	430.916611	860.763559
2771111	293.417266	766.870916	1060.288182	1227.712833	1366.235548	2593.948381	832.684293	502.162397	1334.846691	2353.814392	2635.268861	4989.083253
2771110	358.155773	921.959903	1280.115676	1510.554216	1677.921435	3188.475651	1012.651691	606.334291	1618.985981	2881.36168	3206.215629	6087.577309
2771109	2474.111648	3291.450541	5765.562189	5785.276083	6095.926293	11881.20238	3910.522541	3549.19947	7459.722011	12169.91027	12936.5763	25106.48658
2771108	14.21518	28.692039	42.907219	51.209501	55.796372	107.005872	32.008183	22.84065	54.848832	97.432864	107.329061	204.761925
2771106	293.417266	766.870916	1060.288182	1227.712833	1366.235548	2593.948381	832.684293	502.162397	1334.846691	2353.814392	2635.268861	4989.083253
2771105	95.246537	165.957529	261.204066	317.779042	339.655705	657.434747	189.876929	138.306137	328.183066	602.902508	643.919371	1246.821879
2771104	350.919951	913.802816	1264.722767	1433.501974	1599.881593	3033.383567	993.474392	601.824391	1595.298782	2777.896317	3115.5088	5893.405117
2771103	84.958901	219.787224	304.746124	334.693645	379.410723	714.104367	239.221478	146.482736	385.704214	658.874024	745.680683	1404.554707
2771101	1019.733126	453.410723	1473.143849	1950.044832	1790.143513	3740.188345	706.594546	1143.981382	1850.575928	3676.372504	3387.535618	7063.908122
2771100	187.816601	319.937484	507.754085	670.629171	705.264204	1375.893374	367.40488	265.092307	632.497188	1225.850652	1290.293995	2516.144647
2771099	151.557236	334.49159	486.048826	609.083233	663.903753	1272.986986	368.780712	240.954696	609.735407	1129.421181	1239.350039	2368.77122
2771098	593.361844	538.051868	1131.413711	1484.59344	1469.906441	2954.499881	680.780929	739.046477	1419.827405	2758.736213	2747.004786	5505.740999
2771097	167.00954	362.966731	529.976271	663.419143	719.177911	1382.597053	406.414231	257.431531	663.845762	1236.842914	1339.576173	2576.419087
2771096	441.804607	203.560278	645.364885	875.510206	806.002688	1681.512895	312.000217	498.091781	810.091998	1629.31503	1507.654747	3136.969777
2783170	0	0	0	0	0	0	0	0	0	0	0	0
2771094	325.540357	403.308988	728.849345	670.202179	684.031064	1354.233244	479.139879	409.153201	888.29308	1474.882415	1496.493253	2971.375668
2771093	54.666245	89.221395	143.88764	204.106886	215.192662	419.299548	101.415989	79.195735	180.611724	360.18912	383.609792	743.798912
2771092	1007.9798	442.480664	1450.460464	1912.789886	1753.171041	3665.960927	692.929612	1129.871154	1822.800765	3613.699298	3325.522859	6939.222157
2771091	99.242304	204.812514	304.054819	390.038431	420.202294	810.240725	229.389791	150.460053	379.849843	718.670526	775.474861	1494.145387
2771090	4361.692915	3574.771321	7936.464236	7842.706869	7796.168302	15638.87517	4639.973598	5438.350989	10078.32459	16844.37338	16809.29061	33653.66399
2771089	73.535498	188.023535	261.559033	308.122237	342.032228	650.154466	205.956539	124.169006	330.125546	587.614274	654.224769	1241.839043
2771088	2662.423163	2933.771301	5596.194464	5630.504711	5784.202076	11414.70679	3595.068899	3638.748064	7233.816963	11887.99677	12356.72144	24244.71821
2783166	0	0	0	0	0	0	0	0	0	0	0	0
2771085	168.058062	89.457011	257.515072	261.173886	244.25468	505.428566	137.864196	188.114421	325.978617	567.096144	521.826112	1088.922256
2771084	184.200181	55.480908	239.681088	168.861782	158.687973	327.549756	85.37562	160.050552	245.426172	438.437583	374.219433	812.657016
2771083	170.386856	80.18737	250.574227	242.407784	220.000259	462.408044	132.635126	184.377821	317.012948	545.429766	484.56545	1029.995216
2783165	0	0	0	0	0	0	0	0	0	0	0	0
2771081	136.463243	85.818407	222.28165	148.995765	155.90514	304.900905	102.081474	127.731172	229.812647	387.540482	369.454719	756.995201
2771079	606.319559	294.26778	900.587339	798.648077	742.356305	1541.004382	449.253432	643.123808	1092.37724	1854.221068	1679.747893	3533.968961
2771078	20.609157	19.499596	40.108753	40.821396	40.875969	81.697364	25.328971	26.686557	52.015528	86.759524	87.062122	173.821646
2771077	841.524553	332.314851	1173.839404	857.669664	770.733961	1628.403625	496.001409	720.018806	1216.020215	2195.195626	1823.067618	4018.263244
2771075	251.510939	257.619989	509.130929	457.790592	492.333861	950.124453	301.675652	283.611841	585.287493	1010.977183	1033.565691	2044.542874
2771074	218.513937	131.579385	350.093322	374.652432	355.08158	729.734013	193.900915	251.4614	445.362315	787.067284	738.122365	1525.189649
2771073	440.265333	373.916691	814.182024	771.38221	790.941499	1562.323709	471.478377	501.807518	973.285895	1683.12592	1666.665708	3349.791628
2771072	260.189737	1229.983175	1490.172912	1248.204129	1450.030137	2698.234266	1319.071643	415.855788	1734.927431	2827.465509	3095.8691	5923.334609
2771071	1854.661169	3390.29537	5244.956539	5116.346717	5402.268942	10518.61566	4030.908048	2507.611476	6538.519524	11001.91593	11300.17579	22302.09172
2771070	0	0	0	0	0	0	0	0	0	0	0	0
2771069	1884.531406	2450.372169	4334.903575	4426.697028	4510.793246	8937.490274	3046.661202	2426.580486	5473.241688	9357.889636	9387.745901	18745.63554
2783028	1779.59253	2456.25138	4235.84391	3748.216799	4000.157758	7748.374557	2890.520202	2419.152451	5309.672654	8418.329531	8875.561589	17293.89112
2771067	2980.527797	0	2980.527797	4936.280713	0	4936.280713	3198.183541	0	3198.183541	11114.99205	0	11114.99205
2771065	265.875217	97.289544	363.164761	397.02335	345.480693	742.504044	182.039223	292.163308	474.20253	844.93779	734.933545	1579.871335
2771064	178.529672	66.21888	244.748552	192.878183	173.216184	366.094367	108.193571	186.1998	294.393371	479.601426	425.634864	905.23629
2771063	180.436784	68.532706	248.96949	197.621771	178.071333	375.693104	111.254052	188.962684	300.216736	489.312607	435.566723	924.87933
2771062	193.590638	87.379252	280.96989	242.857042	222.826847	465.683889	136.291782	200.782457	337.074239	572.739462	510.988556	1083.728018

2771061	368.322351	151.524739	519.84709	428.771504	389.807499	818.579003	240.945327	382.535697	623.481025	1038.039182	923.867935	1961.907117
2771060	200.31469	104.289504	304.604194	318.613581	284.100892	602.714474	173.062312	228.139141	401.201453	691.990583	616.529537	1308.52012
2771059	2.611465	3.929318	6.540783	6.611766	7.228394	13.84016	4.704882	4.095945	8.800827	13.928113	15.253657	29.18177
2783083	0.031403	8.970866	9.002269	0.169755	0.708097	0.877852	4.690082	0.313828	5.00391	4.89124	9.992791	14.884031
2771057	606.319559	294.26778	900.587339	798.648077	742.356305	1541.004382	449.253432	643.123808	1092.37724	1854.221068	1679.747893	3533.968961
2771056	363.999897	298.628937	662.628835	605.331316	599.726571	1205.057888	382.183049	418.419713	800.602761	1351.514262	1316.775221	2668.289483
2771055	1430.956562	1951.407749	3382.364311	3276.002389	3566.694621	6842.69701	2301.630629	1839.962249	4141.592877	7008.58958	7358.064619	14366.6542
2771053	1320.486697	1536.677172	2857.163869	2870.013091	3045.448406	5915.461497	1850.314934	1621.200879	3471.515813	6040.814722	6203.326457	12244.14118
2771052	111.359172	116.656859	228.016031	210.974929	218.178102	429.153031	149.547704	141.69864	291.246344	471.881805	476.533601	948.415406
2771051	1662.299629	3108.545644	4770.845273	4720.887263	5173.962743	9894.850005	3539.457062	2491.644328	6031.101389	9922.643954	10774.15272	20696.79667
2782998	9399.093095	8119.335151	17518.42825	19763.24785	18509.54374	38272.79159	11741.22794	11175.4884	22916.71634	40903.56889	37804.36729	78707.93618
2771049	2081.295266	2705.765979	4787.061246	4783.849049	4973.353141	9757.20219	3160.154397	2681.793995	5841.948393	10025.29871	10360.91311	20386.21183
2782999	3132.346269	2951.986566	6084.332835	7475.481053	6946.241947	14421.723	3724.686324	3649.915707	7374.602031	14332.51365	13548.14422	27880.65787
2771047	2081.295266	2705.765979	4787.061246	4783.849049	4973.353141	9757.20219	3160.154397	2681.793995	5841.948393	10025.29871	10360.91311	20386.21183
2782662	700.17114	635.286703	1335.457842	1300.23917	1277.033982	2577.273152	826.662478	813.968663	1640.631141	2827.072788	2726.289348	5553.362136
2771045	1524.620766	2292.273733	3816.894499	3640.588869	3994.005826	7634.594695	2705.829174	2089.600463	4795.429637	7871.038809	8375.880022	16246.91883
2771044	162.139645	352.933726	515.073372	674.100523	726.674265	1400.774788	398.927495	258.114887	657.042382	1235.167663	1337.722878	2572.890541
2771043	2330.437615	2236.335709	4566.773323	4654.586622	4601.56836	9256.154982	2718.820189	2793.003139	5511.823599	9703.844696	9630.907208	19334.7519
2771042	0	0	0	0	0	0	0	0	0	0	0	0
2771041	2330.437615	2236.335709	4566.773323	4654.586622	4601.56836	9256.154982	2718.820189	2793.003139	5511.823599	9703.844696	9630.907208	19334.7519
2771040	156.007347	355.76265	511.769996	629.621312	697.430668	1327.051979	394.740906	251.484845	646.225751	1180.369565	1304.678163	2485.047728
2771039	491.865491	255.270027	747.135518	1077.833979	1009.292037	2087.126016	389.216982	557.507342	946.724324	1958.916452	1822.069406	3780.985858
2771038	0.563635	3.467264	4.030899	2.005999	2.21375	4.219748	2.561896	1.537845	4.099741	5.13153	7.218859	12.350389
2782977	898.129999	2453.803115	3351.933114	3921.966692	4148.086454	8070.053146	2828.349627	1324.717011	4153.066638	7648.446318	7926.60658	15575.0529
2771036	1126.200239	806.625949	1932.826187	2024.320757	1956.470821	3980.791578	1048.342869	1371.878713	2420.221582	4198.863865	4134.975483	8333.839348
2771034	3124.299392	0	3124.299392	4411.899797	0	4411.899797	1955.772306	0	1955.772306	9491.971495	0	9491.971495
2782978	1368.338376	4761.331934	6129.67031	6341.936191	6827.621004	13169.5572	5156.429797	2042.66074	7199.090537	12866.70436	13631.61368	26498.31804
2771032	1900.909429	5168.840947	7069.750376	6247.347585	7118.169586	13365.51717	5699.300124	3288.143567	8987.443691	13847.55714	15575.1541	29422.71124
2782976	46.629653	37.302013	83.931665	75.808529	74.923128	150.731656	50.972108	54.842119	105.814227	173.41029	167.06726	340.47755
2771030	1125.229762	808.559101	1933.788864	2024.844237	1957.202053	3982.04629	1049.421711	1371.933505	2421.355215	4199.49571	4137.694659	8337.190369
2771028	3124.299392	0	3124.299392	4411.899797	0	4411.899797	1955.772306	0	1955.772306	9491.971495	0	9491.971495
2783089	0	0	0	0	0	0	0	0	0	0	0	0
2771026	20.453254	8.110534	28.563787	27.673764	24.699427	52.373191	13.866348	21.744297	35.610645	61.993366	54.554258	116.547624
2824260	15.078408	14.426788	29.505196	28.217973	27.520646	55.738618	19.385313	16.417041	35.802354	62.681694	58.364475	121.046169
2783087	0	0	0	0	0	0	0	0	0	0	0	0
2771022	2090.643771	468.523226	2559.166996	1561.019589	1280.066413	2841.086001	804.063241	2278.022493	3082.085733	4455.726601	4026.612132	8482.338733
2771021	214.376855	167.380275	381.75713	402.332326	393.454095	795.786421	229.227452	244.026794	473.254247	845.936633	804.861164	1650.797797
2783088	0	0	0	0	0	0	0	0	0	0	0	0
2771019	2200.657735	503.684909	2704.342644	1711.779051	1412.423031	3124.202081	877.720127	2391.867912	3269.588039	4790.156913	4307.975852	9098.132765
2771018	52.811663	65.156972	117.968635	141.207372	142.0362	283.243573	82.493091	69.177049	151.67014	276.512126	276.370221	552.882347
2771017	2492.648413	744.973571	3237.621984	2302.727509	1989.039113	4291.766623	1212.02983	2728.165524	3940.195354	6007.405752	5462.178208	11469.58396
2771016	57.808352	61.203291	119.011642	120.699764	125.356073	246.055837	74.445417	67.632512	142.077929	252.953533	254.191876	507.145409
2771015	59.908874	57.842727	117.751601	119.281322	122.419885	241.701207	71.686403	67.993967	139.680371	250.876599	248.256579	499.133178
2771014	0.696033	0.829353	1.525387	1.45626	1.283966	2.740225	0.947631	0.882448	1.83008	3.099924	2.995767	6.095691
2771013	3194.142325	992.180498	4186.322824	3300.594381	2857.698938	6158.293319	1683.496442	3482.824316	5166.320759	8178.233148	7332.703752	15510.9369
2783228	0	0	0	0	0	0	0	0	0	0	0	0
2771011	860.374985	436.687271	1297.062256	1237.765121	1161.122393	2398.887515	678.116671	949.013409	1627.13008	2776.256777	2546.823073	5323.07985
2771009	572.66486	1411.196871	1983.861731	2272.760156	2509.009251	4781.769407	1562.053226	913.537032	2475.590258	4407.478242	4833.743154	9241.221396
2771008	3733.25862	2297.519086	6030.777706	5501.945699	5259.580323	10761.52602	3153.155829	4354.234738	7507.390567	12388.36015	11911.33415	24299.6943
2783230	0	0	0	0	0	0	0	0	0	0	0	0
2771006	2483.978555	3643.887789	6127.866344	6066.732462	6229.592349	12296.32481	4181.242701	3286.405414	7467.648115	12731.95372	13159.88555	25891.83927
2771004	0	0	0	0	0	0	0	0	0	0	0	0
2771003	189.682954	492.392362	682.075316	788.934308	874.394665	1663.328973	542.797736	313.73987	856.537606	1521.414998	1680.526897	3201.941895
2771002	1147.057595	837.231327	1984.288921	1790.241091	1827.672417	3617.913508	1046.447634	1342.656098	2389.103733	3983.74632	4007.559842	7991.306162
2783266	5838.106508	8216.431417	14054.53793	14086.66968	14947.3666	29034.03628	9919.776474	8321.61307	18241.38954	29844.55267	31485.41109	61329.96375
2771000	839.507556	0	839.507556	2009.445389	0	2009.445389	1411.194167	0	1411.194167	4260.147112	0	4260.147112
2783268	0	0	0	0	0	0	0	0	0	0	0	0
2770998	309.20741	49.377296	358.584707	159.217123	139.650098	298.867222	80.273821	135.263723	215.537545	548.698354	324.291117	872.989471
2770997	8.624428	23.95442	32.578847	37.189041	46.485874	83.674915	36.742803	17.035367	53.77817	82.556272	87.475661	170.031933
2770996	1082.33979	1341.251242	2423.591032	2173.435017	2361.396906	4534.831923	1446.952152	1374.63365	2821.585802	4702.726959	5077.281798	9780.008757
2770995	7.794922	36.096084	43.891005	32.146655	32.944712	65.091367	25.746103	12.67662	38.422723	65.68768	81.717416	147.405096
2770994	1082.246699	1319.917465	2402.164164	2148.150169	2325.754106	4473.904275	1414.909116	1366.34188	2781.250996	4645.305984	5012.013451	9657.319435
2783057	0	0	0	0	0	0	0	0	0	0	0	0
2770992	12853.41793	0	12853.41793	20133.65231	0	20133.65231	12862.8198	0	12862.8198	45849.89004	0	45849.89004
2770991	0.52458	1.79127	2.31585	1.812115	2.17957	3.991685	1.820751	1.156073	2.976823	4.157446	5.126913	9.284359
2770990	15.022287	30.464031	45.486317	41.101339	44.440635	85.541974	33.994424	21.671938	55.666362	90.11805	96.576604	186.694654
2770989	1574.636142	2291.888473	3866.524616	4368.223498	4493.356931	8861.580429	2748.50056	2277.090589	5025.591149	8691.3602	9062.335993	17753.69619
2770988	7.822218	24.678959	32.501178	26.263494	30.408545	56.672039	25.859068	14.39262	40.251688	59.94478	69.480124	129.424904
2770987	1652.183585	2403.984379	4056.167965	4549.93501	4683.975921	9233.910931	2883.68019	2379.417233	5263.097423	9085.798785	9467.377533	18553.17632
2783012	1122.822347	1244.982233	2367.80458	2197.325254	2291.568173	4488.893428	1494.492594	1473.297752	2967.790346	4814.640195	5009.848158	9824.488353
2770985	1129.078292	2150.408855	3279.487147	2483.26489	2733.365418	5216.630308	2439.724123	1492.635688	3932.359812	6052.067305	6376.409961	12428.47727
2770984	585.025585	307.745375	892.77096	862.618668	800.004782	1662.62345	471.185619	662.669751	1133.85537	1918.829872	1770.419908	3689.24978
2770983	1129.17547	2149.415033	3278.590503	2482.881469	2732.859177	5215.740646	2439.135132	1492.399205	3931.534336	6051.192071	6374.673415	12425.86549
2770982	98.613386	86.851276	185.464661	180.636709	179.249599	359.886308	110.666384	122.583931	233.250315	389.916479	388.684806	778.601285
2770981	194.100147	192.949387	387.049534	367.245991	363.681246	730.927237	247.257336	234.383904	481.64124	808.603474	791.014537	1599.618011
2770980	79.308186	110.378959	189.687145	155.429042	160.624185	316.053227	131.739557	101.60663	233.346188	366.476785	372.609774	739.086559
2770979	1065.788359	2363.308132	3429.096492	2505.189935	2817.781529	5322.971464	2568.139591	1429.919532	3998.059123	6139.117885	6611.009193	12750.12708
2770978	0	0	0	0	0	0	0	0	0	0	0	0
2770977	886.998952	1962.511403	2849.510355	2534.042692	2759.37479	5293.417481	2229.356182	1228.01144	3457.367621	5650.397826	5949.897633	11600.29546
2770976	53.462523	57.987381	111.449904	116.63039	122.226663	238.857053	69.128426	71.842755	140.971181	239.221339	252.056799	491.278138
2770975	1837.623358	2699.336146	4536.959503	3902.27767	4045.579121	7947.856791	3169.607994	2467.805354	5637.413348	8909.509022	9212.720621	18122.22964
2770974	391.826349	108.064252	499.890602	491.539353	425.17235	916.711703	220.857739	425.655065	646.512804	1104.223441	958.891667	2063.115108
2770973	1673.902843	4141.131161	5815.034005	4570.313647	5303.055399	9873.369046	4301.681608	2686.80946	6988.491067	10545.8981	12130.99602	22676.89412
2783014	1316.840592	1036.238072	2353.078664	2258.28685	2195.586744	4453.873595	1155.040091	1710.968097	2866.008188	4730.167533	4942.792913	9672.960446

2770971	540.75948	1923.59227	2464.35175	1442.483404	1781.898234	3224.381639	1966.125852	782.268378	2748.394231	3949.368736	4487.758882	8437.127618
2770970	977.287938	430.766958	1408.054896	1280.284441	1196.110759	2476.3952	678.170894	1058.484249	1736.655143	2935.743273	2685.361966	5621.105239
2770969	613.860759	616.054406	1229.915165	842.458332	792.763251	1635.221583	610.622534	679.196597	1289.819131	2066.941625	2088.014254	4154.955879
2770967	2.836986	3.199155	6.036141	5.965512	5.824037	11.789549	4.79034	4.602483	9.392823	13.592838	13.625675	27.218513
2770966	8.950169	106.161008	115.111177	57.01701	63.379269	120.396279	107.513296	14.878216	122.391512	173.480475	184.418493	357.898968
2770965	59.086204	76.886781	135.972985	79.288784	87.707798	166.996582	92.392305	56.201733	148.594038	230.767293	220.796312	451.563605
2824292	13.033717	30.160603	43.19432	31.085172	33.910178	64.99535	35.66532	15.268442	50.933763	79.784209	79.339223	159.123432
2770963	0	0	0	0	0	0	0	0	0	0	0	0
2770962	0.200749	1.461078	1.661828	0.846447	0.957078	1.803525	1.065195	0.652476	1.717671	2.112391	3.070632	5.183023
2770961	0	0	0	0	0	0	0	0	0	0	0	0
2770959	0.105893	0.892178	0.998071	0.462883	0.571855	1.034738	0.635923	0.368681	1.004604	1.204699	1.832714	3.037413
2770957	6.2615	3.706873	9.968374	8.387511	7.977453	16.364964	5.556163	6.370777	11.92694	20.205174	18.055103	38.260277
2782712	0.041539	0.046434	0.087973	0.091096	0.081231	0.172327	0.054847	0.058498	0.113345	0.187482	0.186163	0.373645
2770955	66.671207	15.955739	82.626946	76.000852	67.738765	143.739617	37.848765	65.077677	102.926442	180.520824	148.772181	329.293005
2770954	0	0	0	0	0	0	0	0	0	0	0	0
2782714	1642.449792	497.836921	2140.286714	1730.745917	1554.694775	3285.440692	842.593225	1754.575014	2597.168239	4215.788934	3807.10671	8022.895644
2782715	0	0	0	0	0	0	0	0	0	0	0	0
2770951	125.815998	153.118352	278.93435	316.777809	333.606538	650.384348	212.859849	196.94533	409.805178	655.453656	683.67022	1339.123876
2782717	1627.999186	2252.637748	3880.636934	2653.728962	2836.002088	5489.73105	2953.727059	2209.754084	5163.481143	7235.455207	7298.39392	14533.84913
2770949	0.340552	2.38446	2.725012	1.377573	1.544211	2.921785	1.715242	1.035792	2.751034	3.433367	4.964463	8.39783
2770948	55.719307	42.839619	98.558925	89.406386	88.451952	177.858338	59.969397	58.294965	118.264362	205.09509	189.586536	394.681626
2782718	116.752358	89.927855	206.680213	147.011328	137.582812	284.59414	116.66686	124.45503	241.12189	380.430546	351.965697	732.396243
2770945	0	0	0	0	0	0	0	0	0	0	0	0
2770944	6.132126	2.254682	8.386808	7.307399	6.401338	13.708737	4.080316	6.285991	10.366307	17.519841	14.942011	32.461852
2770943	55.549709	40.851529	96.401238	88.309836	87.204987	175.514822	58.580215	57.499862	116.080077	202.43976	185.556378	387.996138
2824298	0.320089	2.946616	3.266706	1.595006	1.687762	3.282768	2.044352	1.177939	3.22229	3.959447	5.812317	9.771764
2770941	0.600695	6.597118	7.197814	0.400478	20.350532	20.751009	0.288407	7.95276	8.241167	1.28958	34.90041	36.18999
2770939	7.457501	0.200749	7.658251	20.907132	0.846447	21.753579	8.316829	1.065195	9.382024	36.681462	2.112391	38.793853
2770938	246.992421	129.071779	376.0642	359.351337	342.172287	701.523624	206.929426	255.85667	462.786095	813.273184	727.100736	1540.37392
2770937	7.457501	0.200749	7.658251	20.907132	0.846447	21.753579	8.316829	1.065195	9.382024	36.681462	2.112391	38.793853
2770936	14.390026	19.632443	34.022469	35.300548	37.916869	73.217416	24.77488	22.557897	47.332778	74.465454	80.107209	154.572663
2770935	16.159188	66.088371	82.24756	67.595034	75.748149	143.343183	64.755182	37.793513	102.548694	148.509404	179.630033	328.139437
2770934	0.239068	1.352527	1.591594	0.770158	0.88555	1.655708	0.978992	0.613099	1.592091	1.988218	2.851176	4.839394
2770933	0.239068	1.352527	1.591594	0.770158	0.88555	1.655708	0.978992	0.613099	1.592091	1.988218	2.851176	4.839394
2770932	0.061535	0.49744	0.558975	0.272195	0.291137	0.563331	0.362985	0.18965	0.552635	0.696715	0.978227	1.674942
2770931	0.41375	0.942204	1.355954	0.957654	1.094882	2.052536	1.059848	0.51977	1.579619	2.431252	2.556856	4.988108
2770930	0.449121	3.719192	4.168313	2.050203	2.384704	4.434908	2.649921	1.570604	4.220525	5.149245	7.6745	12.823745
2770929	158.934027	47.222433	206.15646	197.188755	174.87093	372.059685	113.854452	157.833257	271.687709	469.977234	379.92662	849.903854
2770928	922.863556	1156.856318	2079.719874	2030.685269	2188.4455	4219.13077	1381.125438	1257.13047	2638.255908	4334.674263	4602.432288	8937.106551
2770927	460.643158	720.951938	1181.595097	1046.331142	1177.109801	2223.440943	845.448382	674.05897	1519.507352	2352.422682	2572.120709	4924.543391
2770926	0	0	0	0	0	0	0	0	0	0	0	0
2770925	0	0	0	0	0	0	0	0	0	0	0	0
2770923	210.372207	300.883533	511.25574	461.483039	507.041999	968.525039	355.378364	292.843971	648.222336	1027.23361	1100.769503	2128.003113
2770922	106.339211	161.055816	267.395028	270.015641	281.879561	551.895202	182.769181	164.129445	346.898626	559.124033	607.064822	1166.188855
2770921	0	0	0	0	0	0	0	0	0	0	0	0
2770920	1217.655634	974.206025	2191.861659	1971.530619	1895.983239	3867.513858	1248.018257	1460.615559	2708.633816	4437.20181	4330.804823	8768.009333
2770919	0	0	0	0	0	0	0	0	0	0	0	0
2770917	0	0	0	0	0	0	0	0	0	0	0	0
2770916	211.599512	561.199207	772.798719	832.741751	943.078314	1775.820065	610.462608	371.924188	982.386796	1654.803871	1876.201709	3531.00558
2770915	97.769314	223.445698	321.215013	366.325636	404.877953	771.203589	253.309539	165.507026	418.816564	717.404489	793.830677	1511.235166
2770914	86.128238	215.669894	301.798132	316.098073	389.153836	705.251909	211.788152	159.155358	370.943511	614.014463	763.979088	1377.993551
2770913	0	0	0	0	0	0	0	0	0	0	0	0
2770911	211.403566	560.360241	771.763807	831.885185	941.994734	1773.879919	609.603627	371.406033	981.00966	1652.892378	1873.761008	3526.653386
2770909	438.263828	297.770913	736.034741	797.423523	642.049263	1439.472786	488.975279	515.052822	1004.028101	1724.66263	1454.872998	3179.535628
2770908	1165.616313	1351.37868	2516.994993	2466.524661	2529.984923	4996.509584	1614.778942	1513.812485	3128.591427	5246.919916	5395.176088	10642.096
2770907	774.833233	1169.059359	1943.892592	1867.43513	1885.630682	3753.065811	1326.637725	1013.551216	2340.188942	3968.906088	4068.241257	8037.147345
2770906	18.609718	12.419727	31.029445	26.136666	21.849955	47.986621	16.240888	20.443387	36.684275	60.987272	54.713069	115.700341
2770905	177.510548	59.608964	237.119512	223.289901	196.685364	419.975266	130.061743	178.243048	308.304792	530.862192	434.537376	965.399568
2770904	2.401883	5.064423	7.466306	4.449957	3.380235	7.830192	4.27732	3.233137	7.510458	11.12916	11.677795	22.806955
2770903	26.627271	88.760549	115.38782	100.721095	116.252668	216.973763	92.282091	56.44769	148.729781	219.630457	261.460907	481.091364
2770902	4.65256	4.719014	9.371574	6.57761	6.328547	12.906157	5.283219	5.312299	10.595518	16.513389	16.35986	32.873249
2770901	40.506394	12.533406	53.039799	33.621667	35.407769	69.029436	21.290791	36.693705	57.984496	95.418852	84.63488	180.053732
2770900	1119.165346	874.805758	1993.971105	1724.064442	1508.729703	3232.794145	1102.982367	1301.157362	2404.139729	3946.212155	3684.692823	7630.904978
2770899	48.513417	80.127049	128.640467	117.759714	116.871112	234.630826	89.754648	75.00483	164.759478	256.027779	272.002991	528.03077
2770898	0	0	0	0	0	0	0	0	0	0	0	0
2770897	0	0	0	0	0	0	0	0	0	0	0	0
2770896	27.336805	53.573765	80.910571	60.934635	57.295726	118.230361	53.232119	40.103262	93.335382	141.503559	150.972753	292.476312
2770895	14.647491	18.429479	33.076971	39.756404	30.893752	70.650157	32.442188	18.687285	51.129473	86.846083	68.010516	154.856599
2770893	2050.374761	2013.196864	4063.571625	2502.432524	3147.451005	5649.88353	1946.458481	2323.511024	4269.969505	6499.265766	7484.158893	13983.42466
2770890	2935.019245	2638.031593	5573.050837	2883.090965	3484.922216	6368.013181	2716.907342	3372.645931	6089.553273	8535.017552	9495.59974	18030.61729
2770888	894.619059	1709.676162	2604.295221	1692.707956	1696.381632	3389.089588	1240.340428	1269.070311	2509.410739	3827.667443	4675.128105	8502.795548
2770886	2047.86673	3351.488941	5399.355671	4570.054558	4381.676231	8951.730789	4176.457607	2856.975416	7033.433023	10794.3789	10590.14059	21384.51948
2770884	1757.567419	3220.75189	4978.319308	3204.964962	2674.038716	5879.003678	3150.40071	2291.517711	5441.918421	8112.933091	8186.308317	16299.24141
2770882	427.616046	1114.085989	1541.702035	959.872604	1052.341975	2012.214579	1026.121221	609.356239	1635.47746	2413.609871	2775.784203	5189.394074
2770878	1563.967561	3043.345725	4607.313287	1740.265547	2566.346426	4306.611972	3273.723038	1946.491637	5220.214675	6577.956146	7556.183788	14134.13993
2825197	390.749157	126.832517	517.581674	382.03264	354.071287	736.103927	213.029157	365.11346	578.142618	985.810954	846.017264	1831.828218
2770876	390.770486	205.970703	596.741189	558.316629	515.243161	1073.559791	326.755268	499.192686	825.947953	1275.842383	1220.40655	2496.248933
2770875	755.581316	1060.675987	1816.257303	1391.746966	1427.259744	2819.00671	1225.428105	1023.51346	2248.941565	3372.756387	3511.449191	6884.205578
2770873	983.436214	525.325298	1508.761512	121.210162	552.723232	673.933394	702.927666	954.481748	1657.409414	1807.574042	2032.530278	3840.10432
2770871	10.191959	128.857625	139.049584	594.572154	1114.188642	1708.760796	252.332595	24.671145	277.00374	857.096708	1267.717412	2124.81412
2770869	602.493406	392.985686	995.479092	800.628351	706.553821	1507.182172	525.033306	670.680616	1195.713922	1928.155063	1770.220123	3698.375186
2770868	343.112701	330.18047	673.293172	660.302959	580.111554	1240.414513	439.997842	543.232232	983.230074	1443.413502	1453.524256	2896.937758
2770867	0	0	0	0	0	0	0	0	0	0	0	0
2770866	0	0	0	0	0	0	0	0	0	0	0	0

2770865	73.846053	43.747305	117.593358	89.412745	79.54915	168.961895	57.31686	83.371208	140.688068	220.575658	206.667663	427.243321
2770864	73.846053	43.747305	117.593358	89.412745	79.54915	168.961895	57.31686	83.371208	140.688068	220.575658	206.667663	427.243321
2770862	2080.454101	1996.632218	4077.086318	2521.268623	3155.092129	5676.360752	1938.313459	2348.337062	4286.650521	6540.036183	7500.061409	14040.09759
2770861	73.882583	21.52523	95.407813	81.408581	71.214838	152.623419	41.654967	77.15875	118.813717	196.946131	169.898818	366.844949
2770860	1019.24003	467.381314	1486.621344	162.577638	576.235224	738.812862	683.781552	996.812162	1680.593714	1865.59922	2040.4287	3906.02792
2770859	21.944535	8.557241	30.501776	24.260775	22.213099	46.473874	14.079465	23.773215	37.852681	60.284775	54.543555	114.82833
2770858	293.227706	287.372862	580.600568	323.513868	338.24468	661.758548	289.673274	360.697626	650.3709	906.414848	986.315168	1892.730016
2770856	62.642043	444.522408	507.164451	227.355051	260.110891	487.465943	247.156647	147.383967	394.540614	537.153741	852.017266	1389.171007
2770854	1735.163025	1103.020534	2838.183559	1071.720186	1929.193908	3000.914094	1340.412027	1545.92294	2886.334966	4147.295238	4578.137382	8725.43262
2770852	51.743651	161.359641	213.103292	653.26764	1172.757289	1826.024929	294.257503	75.9338	370.191303	999.268794	1410.05073	2409.319524
2770850	276.733042	379.875405	656.608447	777.120219	823.770513	1600.890732	754.104962	436.317018	1190.42198	1807.958223	1639.962936	3447.921159
2770849	87.095911	191.527155	278.623066	200.977531	223.22733	424.204861	213.012374	112.258283	325.270657	501.085816	527.012768	1028.098584
2770848	307.465641	445.593045	753.058686	237.243821	250.465861	487.709682	465.600498	407.4275	873.027997	1010.30996	1103.486406	2113.796366
2770846	16881.72989	0	16881.72989	27173.64768	0	27173.64768	19041.49813	0	19041.49813	63096.87569	0	63096.87569
2770845	0.847126	2.84254	3.689665	2.815887	2.683749	5.499635	2.452809	1.663814	4.116623	6.115822	7.190103	13.305925
2770843	289.999766	82.439656	372.439422	216.25052	188.642666	404.893186	156.513029	275.508772	432.0218	662.763315	546.591094	1209.354409
2770841	269.44953	604.162157	873.611688	452.594662	427.260365	879.855027	744.234368	255.62029	999.854658	1466.27856	1287.042812	2753.321372
2770838	2263.808204	750.090916	3013.899119	1934.615334	1786.379085	3720.994419	1231.714628	2177.642098	3409.356726	5430.138166	4714.112099	10144.25027
2770837	16.216109	22.35163	38.567739	31.80446	32.769954	64.574414	26.156017	19.592326	45.748343	74.176586	74.71391	148.890496
2770834	122.529807	32.03843	154.568237	71.120389	66.787746	137.908134	49.660397	58.233809	107.894206	243.310593	157.059985	400.370578
2770833	0.38497	3.83097	4.21594	2.275381	2.496116	4.771497	2.621121	1.537799	4.15892	5.281472	7.864885	13.146357
2770831	168.477741	71.259536	239.737277	141.349299	120.894102	262.2434	114.38003	138.109264	252.489295	424.20707	330.262902	754.469972
2770829	1193.065607	381.514311	1574.579917	742.812052	686.128809	1428.940861	602.478819	1041.177652	1643.656471	2538.356478	2108.820772	4647.17725
2770828	0.439122	4.351925	4.791047	2.581354	2.827035	5.408389	2.979706	1.742641	4.722347	6.000182	8.921601	14.921783
2770827	63.494878	39.552956	103.047833	85.399779	81.321846	166.721624	54.512795	67.988764	122.501558	203.407452	188.863566	392.271018
2782509	3.996013	4.090951	8.086964	7.523342	7.11028	14.633622	5.183698	4.862821	10.046519	16.703053	16.064052	32.767105
2770823	0.305831	3.908025	4.213856	2.168144	2.526445	4.694588	3.145549	1.077702	4.223251	5.619524	7.512172	13.131696
2770822	1984.179109	702.802298	2686.981407	3312.694234	1340.6408	4653.335034	1749.045457	1757.124671	3506.170128	7045.9188	3800.567769	10846.48657
2770821	0.343876	2.085212	2.429088	1.964605	2.176584	4.14119	1.985739	0.79286	2.7786	4.29422	5.054656	9.348876
2770820	98.827412	1395.687994	1494.515406	164.70293	1993.555033	2158.257963	525.948048	935.519588	1461.467636	789.47839	4324.762615	5114.241005
2770816	17479.28096	0	17479.28096	25836.4962	0	25836.4962	15612.11434	0	15612.11434	58927.8915	0	58927.8915
2782510	18.952375	129.716548	148.668923	109.596488	129.463567	239.060055	136.963451	29.567086	166.530537	265.512314	288.747201	554.259515
2770814	53.339938	159.530879	212.870817	211.134448	220.852591	431.987039	616.951509	96.665133	713.616642	881.425895	477.048603	1358.474498
2770813	283.248123	272.097454	555.345577	416.226274	356.194389	772.420663	301.729583	325.487107	627.216689	1001.20398	953.77895	1954.98293
2770812	1110.462237	1452.302921	2562.765159	2063.40584	2053.021748	4116.427588	1692.299081	1530.251609	3222.55069	4866.167158	5035.576278	9901.743436
2770811	154.075625	138.889401	292.965027	234.244335	197.441409	431.685744	164.227999	178.175704	342.403702	552.547959	514.506514	1067.054473
2770810	1534.307675	777.512149	2311.819824	1989.702394	1838.566775	3828.269169	1245.532507	1721.72554	2967.258048	4769.542576	4337.804464	9107.34704
2770808	169.563033	79.088059	248.651092	212.317297	200.565659	412.882956	125.874203	184.262082	310.136285	507.754533	463.9158	971.670333
2782532	15.826413	12.217033	28.043447	25.087472	19.957528	45.045	14.885111	18.619352	33.504463	55.798996	50.793913	106.592909
2770806	62.779301	0	62.779301	90.918722	0	90.918722	56.788497	0	56.788497	210.48652	0	210.48652
2782533	0.42039	4.046586	4.466977	2.268093	2.516278	4.784371	2.757318	1.604385	4.361703	5.445801	8.167249	13.61305
2770803	116.518592	49.28597	165.804562	146.275174	133.417945	279.693119	80.956076	128.251293	209.20737	343.749842	310.955208	654.70505
2770801	13.553637	109.980396	123.534032	144.249985	164.886636	309.136621	116.069913	26.5016	142.571513	273.873535	301.368632	575.242167
2770800	19.738766	0	19.738766	0	0	0	0	36.283331	36.283331	19.738766	36.283331	56.022097
2770799	14.197411	61.547511	75.744922	71.314074	85.098169	156.412243	59.896626	29.427862	89.324489	145.408111	176.073542	321.481653
2770798	4139.883118	5645.603664	9785.486782	8161.21137	9162.9251	17324.13647	6356.674984	5846.532082	12203.20707	18657.76947	20655.06085	39312.83032
2770797	54.283931	191.699998	245.983929	242.540334	280.837535	523.377869	199.887888	106.51713	306.405017	496.712153	579.054663	1075.766816
2770796	3391.19649	3458.404677	6849.601167	5741.162507	5583.655635	11324.81814	4401.379359	4233.057013	8634.436372	13533.73836	13275.11733	26808.85568
2782328	1.3366	1.3366	2.6732	4.441419	4.441419	8.882839	1.608458	1.608458	3.216915	7.386477	7.386477	14.772954
2770793	3214.412841	0	3214.412841	8280.249462	0	8280.249462	5963.548731	0	5963.548731	17458.21103	0	17458.21103
2770790	1342.218923	0	1342.218923	1297.628292	0	1297.628292	689.422427	0	689.422427	3329.269642	0	3329.269642
2770789	192.573698	551.964686	744.538384	928.620891	1065.954491	1994.575382	620.590367	383.578681	1004.169048	1741.784956	2001.497858	3743.282814
2782310	32.759935	14.853922	47.613858	37.95456	35.222626	73.177185	23.861775	36.877659	60.739434	94.57627	86.954207	181.530477
2770787	923.61767	526.620474	1450.238145	1207.355248	1057.850024	2265.205272	741.703925	1009.930125	1751.63405	2872.676843	2594.400623	5467.077466
2770785	15.843407	42.331583	58.17499	62.58786	69.319966	131.907826	45.080556	25.96931	71.049867	123.511823	137.620859	261.132682
2770784	0	0	0	0	0	0	0	0	0	0	0	0
2782261	1809.916559	1394.305082	3204.221642	3820.857301	3689.493578	7510.350879	2065.507616	2451.514753	4517.022369	7696.281476	7535.313413	15231.59489
2770782	2182.85542	0	2182.85542	5469.856943	0	5469.856943	2798.694149	0	2798.694149	10451.40651	0	10451.40651
2782312	3949.466239	4162.058031	8111.52427	6746.853092	6808.306167	13555.15926	4997.417917	5057.640854	10055.05877	15693.73725	16028.00505	31721.7423
2782313	1.745496	2.83409	4.579586	3.564183	3.303275	6.867457	2.611369	2.562861	5.174231	7.921048	8.700226	16.621274
2782318	5.372718	3.4904	8.863118	7.080071	6.355108	13.435179	4.241445	6.151005	10.39245	16.694234	15.996513	32.690747
2770778	1.388922	1.650287	3.039209	2.821028	2.902272	5.7233	2.040566	1.917897	3.958464	6.250516	6.470456	12.720972
2782316	56.207607	59.102742	115.310349	122.527877	128.246479	250.774356	74.935834	73.194371	148.130205	253.671318	260.543592	514.21491
2782314	34.746872	17.978946	52.725819	44.058361	41.887195	85.945555	25.21394	38.997272	64.211212	104.019173	98.863413	202.882586
2770774	279.739161	127.292784	407.031945	344.882975	327.548329	672.431304	201.697568	299.626199	501.323767	826.319704	754.467312	1580.787016
2770773	187.687871	105.708672	293.396543	228.754792	222.505103	451.259896	152.220551	212.603407	364.823958	568.663214	540.817182	1109.480396
2782317	471.511807	1401.740344	1873.252151	1179.561749	1561.179482	2740.741231	1246.272356	864.912895	2111.185251	2897.345912	3827.832721	6725.178633
2770771	208.428364	77.788808	286.217171	245.731925	223.942446	469.674371	132.102857	224.696769	356.799626	586.263146	526.428023	1112.691169
2770770	0	0	0	0	0	0	0	0	0	0	0	0
2770769	146.77857	273.508314	420.286885	306.616658	321.444371	628.06103	304.590007	203.054919	507.644927	757.985235	798.007604	1555.992839
2782309	160.786737	398.860759	559.647496	441.586946	472.051803	913.638749	413.316515	264.068872	677.385387	1015.690198	1134.981434	2150.671632
2770767	53.280933	19.545964	72.826897	66.567687	61.903317	128.471004	33.624664	56.709914	90.334578	153.473284	138.159195	291.632479
2782304	89.277106	62.451429	151.728535	112.835915	108.469592	221.305507	80.890695	104.62311	185.513805	283.003716	275.544131	558.547847
2770764	251.488813	129.031259	380.520072	325.402035	309.19469	634.596724	191.996584	277.936227	469.932812	768.887432	716.162176	1485.049608
2770762	0.078515	0.738885	0.8174	0.480775	0.386438	0.867213	0.531076	0.242694	0.77377	1.090366	1.368017	2.458383
2770761	4066.875966	4551.127124	8618.00309	7146.592178	7243.674118	14390.2663	5389.783398	5274.007984	10663.79138	16603.25154	17068.80923	33672.06077
2782311	0.163737	1.579757	1.743494	1.276824	1.207444	2.484268	1.123899	0.672501	1.7964	2.56446	3.459702	6.024162
2782305	0.743781	5.877071	6.620852	3.261432	3.640069	6.901501	4.031972	2.382763	6.414735	8.037185	11.899903	19.937088
2782308	124.671555	136.248691	260.920245	249.279065	260.614242	509.893307	168.751535	157.50824	326.259774	542.702155	554.371173	1097.073328
2782307	474.487497	533.286991	1007.774488	635.028561	609.589778	1244.618339	404.358057	554.31051	958.668567	1513.874115	1697.187279	3211.061394
2770754	12537.0428	0	12537.0428	25060.46973	0	25060.46973	19849.25384	0	19849.25384	57446.76637	0	57446.76637
2770752	16613.60656	0	16613.60656	26771.61943	0	26771.61943	17169.12229	0	17169.12229	60554.34828	0	60554.34828
2770750	106.163047	78.079411	184.242458	157.943363	155.013551	312.956914	106.030887	123.472736	229.503623	370.137297	356.565698	726.702995
2770749	806.209762	252.050503	1058.260265	398.756248	367.209079	765.965328	233.675794	609.467892	843.143686	1438.641804	1228.727474	2667.369278

2770748	23.897983	25.530046	49.428029	40.181756	43.02018	83.201936	31.595288	32.050772	63.64606	95.675027	100.600998	196.276025
2770747	0	0	0	0	0	0	0	0	0	0	0	0
2770745	188.85266	0	188.85266	466.163363	0	466.163363	414.625922	0	414.625922	1069.641945	0	1069.641945
2770741	120.771885	34.882875	155.65476	130.0711	116.859645	246.930745	64.289202	115.730882	180.020084	315.132187	267.473402	582.605589
2770740	0.452508	4.372876	4.825384	2.389963	2.648323	5.038286	2.948967	1.712721	4.661689	5.791438	8.73392	14.525358
2770738	1118.378654	0	1118.378654	1389.221168	0	1389.221168	1018.893789	0	1018.893789	3526.493611	0	3526.493611
2782323	1.854734	3.347555	5.202289	4.180312	3.804488	7.984801	3.163677	2.978415	6.142092	9.198723	10.130458	19.329181
2770735	0.520759	4.969892	5.490651	2.707795	3.005725	5.71352	3.360766	1.949805	5.310571	6.58932	9.925422	16.514742
2770734	3.347555	1.854734	5.202289	3.804488	4.180312	7.984801	2.978415	3.163677	6.142092	10.130458	9.198723	19.329181
2770732	328.238952	144.406032	472.644984	433.593026	399.123342	832.716368	226.315394	373.887843	600.203237	988.147372	917.417217	1905.564589
2770731	59.404545	24.85542	84.259965	40.074474	39.588684	79.663158	35.426228	56.533407	91.959635	134.905247	120.977511	255.882758
2770728	68.869787	69.079156	137.948943	105.289595	112.733951	218.023546	86.079352	87.32295	173.402301	260.238734	269.136057	529.374791
2770727	292.824815	91.732046	384.556861	93.87246	81.95591	175.82837	54.899346	188.162084	243.06143	441.596621	361.85004	803.446661
2770726	612.800953	352.554323	965.355276	860.023929	827.602348	1687.626277	502.758146	706.95653	1209.714675	1975.583028	1887.113201	3862.696229
2770725	588.598417	503.368888	1091.967305	889.596148	809.586607	1699.182755	602.963579	681.399016	1284.362596	2081.158144	1994.354511	4075.512655
2770723	558.217447	238.025737	796.243185	458.104885	476.572143	934.677028	331.901376	479.410937	811.312312	1348.223708	1194.008817	2542.232525
2770722	61.379631	84.898508	146.278139	123.079422	111.460628	234.540049	98.692089	77.719254	176.411343	283.151142	274.07839	557.229532
2770721	478.726765	416.82202	895.548785	501.671292	552.793363	1054.464655	485.416768	429.101665	914.518433	1465.814825	1398.717048	2864.531873
2770719	17357.44554	0	17357.44554	27652.76539	0	27652.76539	17915.55944	0	17915.55944	62925.77037	0	62925.77037
2770718	1.349874	3.309538	4.659411	3.26405	3.030819	6.294869	2.691961	2.318241	5.010202	7.305885	8.658598	15.964483
2770716	95.034976	61.504457	156.539434	118.955363	119.168922	238.124285	76.886167	126.124949	203.011116	290.876506	306.798328	597.674834
2770715	323.250586	137.007427	460.258013	410.01888	379.208055	789.226935	223.804793	341.594237	565.39903	957.074259	857.809719	1814.883978
2782297	0	0	0	0	0	0	0	0	0	0	0	0
2770713	0	0	0	0	0	0	0	0	0	0	0	0
2770712	0	0	0	0	0	0	0	0	0	0	0	0
2782326	2.630889	14.587784	17.218673	11.95932	17.847952	29.807272	14.536729	7.393098	21.929828	29.126938	39.828834	68.955772
2770710	1599.43901	0	1599.43901	3276.431297	0	3276.431297	2857.909737	0	2857.909737	7733.780044	0	7733.780044
2770709	268.304042	791.719798	1060.02384	1213.269664	1387.207781	2600.477445	858.636468	511.551236	1370.187705	2340.210174	2690.478815	5030.688989
2770708	268.304042	791.719798	1060.02384	1213.269664	1387.207781	2600.477445	858.636468	511.551236	1370.187705	2340.210174	2690.478815	5030.688989
2782267	0	0	0	0	0	0	0	0	0	0	0	0
2782266	0	0	0	0	0	0	0	0	0	0	0	0
2770705	106.841389	47.565894	154.407283	138.71672	127.944597	266.661317	74.979512	119.329943	194.309455	320.537621	294.840434	615.378055
2770704	855.740783	714.527685	1570.268468	500.912893	458.476395	959.389288	845.204734	922.26432	1767.469055	2201.85841	2095.2684	4297.12681
2782272	17.469342	15.363927	32.833269	26.755347	27.147885	53.903232	19.226729	20.617155	39.843885	63.451418	63.128967	126.580385
2770702	38.910812	22.271649	61.182461	56.830258	53.551617	110.381874	31.39638	47.017631	78.414011	127.13745	122.840897	249.978347
2770699	55.858374	29.025801	84.884175	75.866661	70.506998	146.373659	43.852341	64.028668	107.881009	175.577376	163.561467	339.138843
2782268	1709.636646	1197.500561	2907.137207	1341.099116	1216.843371	2557.942487	1411.584226	1729.735773	3141.32	4462.319988	4144.079705	8606.399693
2770696	498.679486	241.40244	740.081926	542.138328	438.12447	980.262798	293.821288	575.497982	869.31927	1334.639102	1255.024892	2589.663994
2782269	125.024334	87.906264	212.930598	193.544202	189.822508	383.36671	121.120737	148.240614	269.361351	439.689273	425.969386	865.658659
2824304	0	0	0	0	0	0	0	0	0	0	0	0
2782273	1886.683699	1582.46031	3469.144009	2951.485173	2934.104452	5885.589624	2223.035425	2346.487273	4569.522698	7061.204297	6863.052035	13924.25633
2770692	67.482652	53.819925	121.302577	102.70836	98.922134	201.630494	72.117959	91.687478	163.805437	242.308971	244.429537	486.738508
2782274	275.909489	122.849662	398.759151	361.190851	338.048686	699.239537	196.785539	304.947017	501.732556	833.885879	765.845365	1599.731244
2770690	143.883064	120.2599	264.142964	182.699317	207.269959	389.969276	140.298922	181.176809	321.47573	466.881303	508.706668	975.587971
2770688	799.690274	454.106307	1253.79658	1077.225355	1019.697603	2096.922958	649.580956	922.872341	1572.453297	2526.496585	2396.676251	4923.172836
2770685	304.503963	128.0669	432.570864	373.218898	344.90328	718.122177	204.712458	336.294513	541.006971	882.435319	809.264693	1691.700012
2770682	0.557041	5.063945	5.620986	2.734802	3.047372	5.782174	3.438948	2.001782	5.44073	6.730791	10.113099	16.84389
2770680	225.309488	344.448616	569.758104	339.692634	307.803144	647.495777	297.468671	278.143895	575.612567	862.470793	930.395655	1792.866448
2770678	0.559465	5.264107	5.823571	2.899004	3.230844	6.129848	3.613938	2.098931	5.712869	7.072407	10.593882	17.666289
2770677	1079.32566	732.04168	1811.367341	863.188626	773.559258	1636.747884	848.500535	1098.072459	1946.572993	2791.014821	2603.673397	5394.688218
2782333	0.06069	0.06069	0.121379	0.196748	0.196748	0.393497	0.072725	0.072725	0.14545	0.330163	0.330163	0.660326
2770675	314.037959	659.093732	973.131691	802.058856	835.780847	1637.839703	735.196124	482.756502	1217.952626	1851.292939	1977.631081	3828.92402
2770674	0.062319	0.056208	0.118527	0.190678	0.188121	0.378799	0.070466	0.073204	0.14367	0.323463	0.317533	0.640996
2770673	2.830194	11.191721	14.021914	13.472005	15.063328	28.535332	11.080378	6.025028	17.105406	27.382577	32.280077	59.662654
2770672	2702.98422	1385.597682	4088.581902	3720.516256	3315.72508	7036.241336	2124.922796	2918.844786	5043.767582	8548.423272	7620.167548	16168.59082
2770670	0	0	0	0	0	0	0	0	0	0	0	0
2770669	215.276271	99.55915	314.835421	281.465789	262.816233	544.282022	153.510872	242.864637	396.375508	650.252932	605.24002	1255.492952
2770668	0.133372	1.453437	1.58681	0.648288	0.798595	1.446884	0.897087	0.513283	1.41037	1.678747	2.765315	4.444062
2770666	0.388319	3.521285	3.909604	2.129087	2.280041	4.409128	2.491143	1.451248	3.942391	5.008549	7.252574	12.261123
2770665	16.214732	15.738319	31.953051	27.216559	22.237569	49.454129	17.376254	20.0706	37.446855	60.807545	58.046488	118.854033
2782331	0.169116	0.165768	0.334884	0.54797	0.546558	1.094528	0.197675	0.199183	0.396859	0.914761	0.911509	1.82627
2770663	2527.259199	1546.566908	4073.826106	3664.011438	3291.350931	6955.36237	2233.593701	2780.13142	5013.72512	8424.864338	7618.049259	16042.9136
2782332	0.229806	0.226458	0.456264	0.744718	0.743306	1.488025	0.2704	0.271908	0.542309	1.244924	1.241672	2.486596
2770661	0.805803	5.109579	5.915383	5.079824	5.580908	10.660732	4.49852	2.285196	6.783716	10.384147	12.975683	23.35983
2770658	0.407091	3.92843	4.335521	2.187974	2.430264	4.618238	2.657426	1.548374	4.205801	5.252491	7.907068	13.159559
2770657	0.806382	2.319932	3.126314	2.207018	2.031021	4.238039	1.928749	1.423187	3.351936	4.942149	5.77414	10.716289
2782349	115.076999	85.724829	200.801828	155.144542	161.752117	316.896659	110.421614	141.17501	251.596624	380.643155	388.651956	769.295111
2770653	2491.53052	1406.095156	3897.625676	3241.358473	2936.817451	6178.175924	2046.501327	2741.482746	4787.984073	7779.39032	7084.395353	14863.78567
2770650	0.574964	2.226741	2.801705	2.070833	1.863927	3.93476	1.785572	1.235657	3.021228	4.431369	5.326325	9.757694
2770647	3.360144	14.899927	18.260071	16.697908	19.655302	36.35321	14.860535	7.677745	22.53828	34.918587	42.232974	77.151561
2770646	1.438919	5.051475	6.490394	6.962264	7.920446	14.88271	5.46604	3.003902	8.469942	13.867223	15.975823	29.843046
2782245	2837.315988	1173.872471	4011.188459	3925.609947	3530.269754	7455.879702	1959.720602	3252.220618	5211.94122	8722.646537	7956.362843	16679.00938
2782244	0.342888	4.223623	4.566511	2.111507	2.020403	4.13191	2.917099	1.334814	4.251913	5.371494	7.57884	12.950334
2770641	2862.166491	1279.898658	4142.065149	4619.384041	4093.354991	8712.739032	2279.594281	3925.843506	6205.437787	9761.144813	9299.097155	19060.24197
2770640	0	1.761814	1.761814	0	0	0	1.140683	0	1.140683	1.140683	1.761814	2.902497
2770639	0.105849	0.926744	1.032593	0.469913	0.495309	0.965223	0.649414	0.366992	1.016407	1.225176	1.789045	3.014221
2770638	0.310541	1.375461	1.686002	1.462303	1.624656	3.086959	0.976201	1.196154	2.172356	2.749045	4.196271	6.945316
2782264	41.009688	148.743146	189.752834	106.957472	110.233542	217.191014	100.246729	62.984276	163.231006	248.213889	321.960964	570.174853
2770636	158.521319	53.715387	212.236706	130.171711	126.136806	256.308518	78.171588	113.627085	191.798673	366.864618	293.479278	660.343896
2782263	55.025806	158.199676	213.225482	127.092385	128.288866	255.381251	115.062209	79.151227	194.213436	297.1804	365.639769	662.820169
2770634	936.187254	153.296305	1089.483559	979.704474	830.840927	1810.5454	525.719538	857.831121	1383.550658	2441.611266	1841.968353	4283.579619
2770633	239.02694	561.446513	800.473452	635.081752	649.261342	1284.343095	626.225829	339.88099	966.106819	1500.334521	1550.588845	3050.923366
2824301	294.557571	151.501489	446.05906	387.464249	371.97423	759.438479	225.279628	333.617365	558.896993	907.301448	857.093084	1764.394532
2824302	393.308069	154.998979	548.307048	453.661361	420.547906	874.209267	253.251018	423.428537	676.679555	1100.220448	998.975422	2099.19587

2770629	1255.961599	1337.649903	2593.611501	1337.026182	1355.093476	2692.119658	1531.721177	1605.599253	3137.32043	4124.708958	4298.342632	8423.05159
2782247	1249.045581	1330.221266	2579.266847	1458.86146	1328.172602	2787.034063	961.8116	1315.560808	2277.372408	3669.718641	3973.954676	7643.673317
2782246	0.129361	3.838973	3.968334	0.901397	1.922435	2.823832	1.250714	0.550817	1.801531	2.281472	6.312225	8.593697
2782243	1249.686701	1330.329723	2580.016425	1458.076579	1328.523365	2786.599943	960.696518	1315.456253	2276.152771	3668.459798	3974.309341	7642.769139
2770625	852.945731	0	852.945731	3142.530493	0	3142.530493	2948.592798	0	2948.592798	6944.069022	0	6944.069022
2770624	0.209118	2.316699	2.525818	1.26553	1.578	2.84353	1.403022	0.817477	2.220499	2.87767	4.712176	7.589846
2770623	0.099334	1.182982	1.282316	0.526409	0.552316	1.078725	0.726809	0.378001	1.10481	1.352552	2.113299	3.465851
2770622	0.075626	0.103321	0.178948	0.27998	0.134303	0.414283	0.441282	0.260252	0.701534	0.796888	0.497876	1.294764
2782248	0.242414	0.775077	1.017491	1.403901	0.268257	1.672158	1.893059	0.882532	2.77559	3.539374	1.925866	5.46524
2770619	1250.770724	1327.53301	2578.303733	1457.069622	1327.607512	2784.677134	959.198535	1315.540556	2274.739091	3667.038881	3970.681078	7637.719959
2770618	0.094723	1.125198	1.219922	0.537758	0.470715	1.008473	0.760912	0.320461	1.081373	1.393393	1.916374	3.309767
2770617	2839.154146	1172.001017	4011.155163	3926.458658	3530.097427	7456.556086	1960.271419	3253.471333	5213.742751	8725.884223	7955.569777	16681.454
2770616	0.461194	4.040519	4.501713	2.232959	2.47729	4.710249	2.681603	1.572528	4.254132	5.375756	8.090337	13.466093
2770614	327.04232	0	327.04232	590.596701	0	590.596701	385.129771	0	385.129771	1302.768792	0	1302.768792
2782251	12.877846	26.121679	38.999525	38.247751	21.469082	59.716832	35.375098	11.765489	47.140587	86.500695	59.35625	145.856945
2782252	61.061647	395.640951	456.702597	359.231641	301.150753	660.382394	331.288513	110.55718	441.845693	751.581801	807.348884	1558.930685
2770610	397.234901	0	397.234901	1296.097219	0	1296.097219	1683.284985	0	1683.284985	3376.617105	0	3376.617105
2770609	26.429991	284.848293	311.278284	210.990618	155.471794	366.462412	233.794801	59.913593	293.708394	471.21541	500.23368	971.44909
2770608	96.978833	181.758309	278.737142	231.693634	255.062425	486.756059	185.069659	155.784176	340.853835	513.742126	592.60491	1106.347036
2770607	100.51546	78.549331	179.06479	150.252532	155.26788	305.520412	103.982419	124.545064	228.527483	354.750411	358.362275	713.112686
2770606	0	0	0	0	0	0	0	0	0	0	0	0
2770605	0	0	0	0	0	0	0	0	0	0	0	0
2770604	371.284147	204.10666	575.390807	492.32345	474.239078	966.562529	283.451491	426.293548	709.74504	1147.059088	1104.639286	2251.698374
2770603	909.402695	929.411706	1838.814401	1370.693263	1036.648844	2407.342107	998.000225	794.334835	1792.33506	3278.096183	2760.395385	6038.491568
2770600	1056.793221	692.321254	1749.114476	1282.527329	1189.074223	2471.601552	792.430129	1068.542908	1860.973037	3131.750679	2949.938385	6081.689064
2782257	929.037129	399.919561	1328.95669	1049.619191	737.845217	1787.464408	662.574906	870.994928	1533.569834	2641.231226	2008.759706	4649.990932
2770597	845.334366	866.722818	1712.057184	2178.05971	2072.335092	4250.394802	1113.961213	1456.605291	2570.566504	4137.355289	4395.663201	8533.01849
2770595	62.556057	227.003248	289.559305	292.333112	337.742971	630.076083	244.328282	116.975823	361.304105	599.217451	681.722042	1280.939493
2770591	148.562323	219.002736	367.56506	374.896357	403.349129	778.245487	252.067673	203.173431	455.241104	775.526353	825.525296	1601.051649
2770589	2180.65486	0	2180.65486	5938.63103	0	5938.63103	3090.084671	0	3090.084671	11209.37056	0	11209.37056
2770588	30.41738	63.705172	94.122552	82.023552	91.767132	173.790684	70.798516	47.807001	118.605518	183.239448	203.279305	386.518753
2782265	0	0	0	0	0	0	0	0	0	0	0	0
2770586	477.233559	417.288479	894.522038	501.017644	551.906484	1052.924129	485.04917	428.360347	913.409517	1463.300373	1397.55531	2860.855683
2770583	1276.458783	620.973111	1897.431893	1556.118332	1377.546467	2933.664799	890.542081	1387.029807	2277.571888	3723.119196	3385.549385	7108.668581
2770581	575.783125	1644.1356	2219.918725	1315.999287	1491.042015	2807.041302	1368.870242	840.349623	2209.219865	3260.652654	3975.527238	7236.179892
2770578	0	0	0	0	0	0	0	0	0	0	0	0
2770577	102.508268	400.590231	503.098498	154.490101	115.082288	269.572388	190.001179	130.173823	320.175002	446.999548	645.846342	1092.84589
2770576	27.277076	123.084097	150.361172	125.104014	148.49839	273.602404	124.542804	57.235596	181.7784	276.923894	328.818083	605.741977
2770575	406.274477	98.330192	504.604668	118.360022	157.58737	275.947392	130.00223	192.662057	322.664288	654.636729	448.579619	1103.216348
2782325	1.626949	13.10743	14.734378	9.368607	10.278249	19.646857	9.983156	5.533871	15.517027	20.978712	28.91955	49.898262
2770573	1.626949	13.10743	14.734378	9.368607	10.278249	19.646857	9.983156	5.533871	15.517027	20.978712	28.91955	49.898262
2770571	1267.282948	1319.248479	2586.531427	1409.494372	1274.454873	2683.949245	1596.979119	1517.550161	3114.52928	4273.756439	4111.253513	8385.009952
2770570	25.788481	83.063657	108.852137	120.12575	133.924893	254.050643	88.693951	47.580138	136.274088	234.608182	264.568688	499.17687
2770569	26.07883	94.834486	120.913316	125.052938	139.761723	264.814661	97.068649	51.505551	148.5742	248.200417	286.10176	534.302177
2770567	2616.990975	1801.48736	4418.478335	4531.717964	4051.14692	8582.864885	2674.143697	3186.090311	5860.234008	9822.852636	9038.724591	18861.57723
2782340	0	0	0	0	0	0	0	0	0	0	0	0
2770564	1479.279114	1675.733271	3155.012385	2418.419958	2498.323513	4916.743471	2021.171895	1683.558228	3704.730123	5918.870967	5857.615012	11776.48598
2770561	34.882875	120.771885	155.65476	116.859645	130.0711	246.930745	115.730882	64.289202	180.020084	267.473402	315.132187	582.605589
2770560	4.487256	23.167388	27.654644	21.594733	25.514821	47.109554	22.906402	9.246058	32.15246	48.988391	57.928267	106.916658
2770558	933.835175	1055.292031	1989.127206	1290.171044	1541.625516	2831.79656	1055.178179	1163.397824	2218.576004	3279.184398	3760.315371	7039.499769
2782321	471.442339	1420.47938	1891.921719	1192.178262	1577.05781	2769.236072	1263.08966	871.42109	2134.51075	2926.710261	3868.95828	6795.668541
2770556	472.607323	1417.76468	1890.372003	1191.5815	1576.226423	2767.807923	1261.807814	871.382126	2133.18994	2925.996637	3865.373229	6791.369866
2782322	0.452598	4.332283	4.78488	2.339292	2.573918	4.91321	2.872571	1.629689	4.50226	5.664461	8.53589	14.200351
2770554	5.308708	6.180707	11.489415	7.760198	7.818351	15.578549	7.106714	6.573423	13.680137	20.17562	20.572481	40.748101
2770553	12.833938	21.715772	34.549711	31.179514	34.735035	65.914548	25.889553	21.106501	46.996054	69.903005	77.557308	147.460313
2770552	346.098318	165.543156	511.641475	306.162105	337.288188	643.450293	214.148427	369.995785	584.144213	866.40885	872.827129	1739.235979
2770551	679.149875	394.358892	1073.508766	1004.446034	974.002277	1978.448311	565.948783	787.718861	1353.667644	2249.544692	2156.08003	4405.624722
2770550	569.58972	457.795459	1027.385179	887.960986	934.592578	1822.553564	577.16946	682.105485	1259.274944	2034.720166	2074.493522	4109.213688
2770549	4546.273952	6385.865057	10932.13901	8391.80613	9614.465667	18006.2718	7179.476685	6250.545401	13430.02209	20117.55677	22250.87613	42368.43289
2770548	888.437969	572.305792	1460.743761	1184.085962	1024.740146	2208.826108	746.588272	982.841165	1729.429436	2819.112203	2579.887103	5398.999306
2782358	0	0	0	0	0	0	0	0	0	0	0	0
2770545	3732.182521	4377.780956	8109.963477	6863.935539	7814.663008	14678.59855	5009.994105	5105.493433	10115.48754	15606.11217	17297.9374	32904.04956
2782298	259.617351	268.591366	528.208717	801.776191	742.428131	1544.204322	438.326881	698.863781	1137.190662	1499.720423	1709.883278	3209.603701
2770542	469.738521	56.871718	526.61024	104.538119	108.067255	212.605375	75.790467	107.823359	183.613826	650.067107	272.762332	922.829439
2770541	0	0	0	0	0	0	0	0	0	0	0	0
2770539	19.31145	16.87225	36.1837	29.773546	30.285437	60.058984	20.112298	24.116053	44.228351	69.197294	71.27374	140.471034
2770538	20.244244	14.804978	35.049222	34.310111	32.959818	67.269929	22.081119	22.109349	44.190468	76.635474	69.874145	146.509619
2770537	853.873887	710.914649	1564.788536	651.626916	596.205529	1247.832446	767.193497	872.75482	1639.948317	2272.6943	2179.874998	4452.569298
2770535	496.504092	435.450309	931.954401	812.398757	730.366403	1542.76516	540.555394	511.794636	1052.350031	1849.458243	1677.611348	3527.069591
2770534	975.069956	1080.743364	2055.81332	1521.397776	1313.240704	2834.63848	1160.492456	1153.431678	2313.924134	3656.960188	3547.415746	7204.375934
2770533	1088.34265	1404.643726	2492.986377	1213.737925	1272.122804	2485.860729	1490.867364	1187.250629	2678.117993	3792.947939	3864.017159	7656.965098
2770531	833.629644	696.109671	1529.739314	617.316805	563.245711	1180.562516	745.112378	850.64547	1595.757849	2196.058827	2110.000852	4306.059679
2770530	0.43206	3.978335	4.410396	2.166782	2.427995	4.594778	2.696981	1.567092	4.264073	5.295823	7.973422	13.269245
2770529	4089.344923	4602.904712	8692.249635	7209.735602	7311.469246	14521.20485	5446.521744	5309.13672	10755.65846	16745.60227	17223.51068	33969.11295
2770526	4272.224484	4166.884649	8439.109132	6975.762444	6988.623707	13964.38615	5073.397742	5366.905769	10440.30351	16321.38467	16522.41413	32843.7988
2770525	55.790508	527.569257	583.359765	1373.294221	1603.430646	2976.724867	553.323572	138.83788	692.161452	1982.408301	2269.837783	4252.246084
2770524	4111.841061	4833.224191	8945.065253	7675.891555	7939.939597	15615.83115	5875.07107	5491.285998	11366.35707	17662.80369	18264.44979	35927.25347
2770523	266.342409	490.190535	756.532945	172.228227	184.676957	356.905185	544.65686	510.171318	1054.828179	983.227496	1185.03881	2168.266306
2770522	644.535528	442.293523	1086.829051	905.200649	961.951487	1867.152136	560.001925	677.553108	1237.555032	2109.738102	2081.798118	4191.53622
2782301	4043.60579	4969.185128	9012.790918	7476.077566	7732.625613	15208.70318	5812.275207	5383.258233	11195.53344	17331.95856	18085.06897	35417.02754
2770520	4107.678678	4834.195098	8941.873776	7674.036867	7938.463546	15612.50041	5874.40012	5488.965839	11363.36596	17656.11567	18261.62448	35917.74015
2782254	0	0	0	0	0	0	0	0	0	0	0	0
2770518	1379.129192	0	1379.129192	2507.280579	0	2507.280579	1674.580787	0	1674.580787	5560.990558	0	5560.990558
2770517	98.238207	336.759811	434.998018	451.56631	519.006936	970.573246	365.357577	181.221455	546.579032	915.162094	1036.988202	1952.150296

2770516	2648.851842	2540.60387	5189.455712	5488.735134	5331.260366	10819.9955	3423.311764	3424.330863	6847.642627	11560.89874	11296.1951	22857.09384
2770514	16050.68802	0	16050.68802	23948.31644	0	23948.31644	16267.20178	0	16267.20178	56266.20624	0	56266.20624
2770513	311.232808	144.890419	456.123226	392.285733	362.187415	754.473148	227.208856	357.755603	584.964459	930.727397	864.833437	1795.560834
2770512	2035.950609	624.477751	2660.42836	2150.524294	1937.280085	4087.804379	987.496294	2122.36788	3109.864173	5173.971197	4684.125716	9858.096913
2770511	254.701832	129.676432	384.378264	326.930672	315.345806	642.276478	191.54902	285.319593	476.868613	773.181524	730.341831	1503.523355
2770509	25.175257	13.807631	38.982888	30.189655	29.399176	59.588831	20.557379	28.092678	48.650057	75.922291	71.299485	147.221776
2782282	4.027408	0.329505	4.356913	1.978851	2.00984	3.988691	1.277449	2.69974	3.977189	7.283708	5.039085	12.322793
2770507	53.892551	17.046973	70.939524	63.056413	54.750672	117.807086	30.762865	58.205645	88.968511	147.711829	130.00329	277.715119
2782286	0.329505	4.027408	4.356913	2.00984	1.978851	3.988691	2.69974	1.277449	3.977189	5.039085	7.283708	12.322793
2770505	2035.759498	913.886877	2949.646375	2931.644273	2652.709816	5584.354089	1586.581289	2393.181136	3979.762424	6553.98506	5959.777829	12513.76289
2782281	329.277252	530.275952	859.553204	614.956752	539.323762	1154.280514	550.971762	427.126948	978.09871	1495.205766	1496.726662	2991.932428
2770503	0.55079	6.191644	6.742434	2.974772	3.007041	5.981812	4.201092	2.089877	6.290969	7.726654	11.288562	19.015216
2782280	910.369002	645.046452	1555.415455	1262.921646	1085.287264	2348.208909	802.0168	1039.001757	1841.018557	2975.307448	2769.335473	5744.642921
2782518	0.642691	0.135252	0.777942	0.605663	0.6137	1.219363	0.477215	0.452523	0.929739	1.725569	1.201475	2.927044
2770500	10714.84198	0	10714.84198	21400.36997	0	21400.36997	18362.13327	0	18362.13327	50477.34522	0	50477.34522
2782519	0.248963	2.377123	2.626086	1.318834	1.454431	2.773265	1.620444	0.944316	2.56476	3.188241	4.77587	7.964111
2770498	928.729103	0	928.729103	1074.440676	0	1074.440676	661.559477	0	661.559477	2664.729256	0	2664.729256
2782521	0.253288	2.416712	2.67	1.34079	1.478698	2.819488	1.648937	0.960344	2.60928	3.243015	4.855754	8.098769
2770496	4.161563	0.298487	4.460051	4.811147	0.496517	5.307664	2.876469	0.470234	3.346703	11.849179	1.265238	13.114417
2770494	2.537312	2.501066	5.038379	3.834295	3.700976	7.535272	2.937511	3.123402	6.060913	9.309118	9.325444	18.634562
2770493	6.980973	3.614323	10.595295	9.072474	8.069855	17.142329	4.824543	7.98409	12.808633	20.87799	19.668268	40.546258
2782283	203.901055	125.824168	329.725223	262.71642	261.217254	523.933674	180.301251	235.155739	415.45699	646.918726	622.197161	1269.115887
2782287	331.485322	95.546519	427.031841	392.908679	342.800818	735.709497	184.527702	358.029162	542.556864	908.921703	796.376499	1705.298202
2770489	0.674439	1.672351	2.34679	1.43171	1.383899	2.815609	1.506003	0.981949	2.487952	3.612152	4.038199	7.650351
2782250	9.102196	37.730107	46.832303	16.185549	15.706863	31.892412	50.457776	11.451906	61.909682	75.745521	64.888876	140.634397
2770487	2693.619378	1416.19726	4109.816638	4538.068365	4068.574399	8606.642764	2322.635727	3241.443053	5564.07878	9554.32347	8726.214712	18280.53818
2770486	1.331943	2.842303	4.174247	2.801797	2.82761	5.629407	2.890693	1.8555	4.746194	7.024433	7.525413	14.549846
2782516	3.019813	0.384215	3.404028	2.060094	1.932534	3.992628	1.421531	2.072967	3.494499	6.501438	4.389716	10.891154
2770484	323.744337	0	323.744337	600.10489	0	600.10489	326.41522	0	326.41522	1250.264447	0	1250.264447
2782515	5.436525	0.637502	6.074028	3.538792	3.273324	6.812116	2.381875	3.721904	6.103779	11.357192	7.63273	18.989922
2770482	753.802611	352.558166	1106.360776	726.63313	798.430894	1525.064024	536.937571	916.020632	1452.958203	2017.373312	2067.009692	4084.383004
2782511	59.019345	22.538497	81.557841	78.520201	70.093034	148.613235	41.162601	61.934858	103.097458	178.702147	154.566389	333.268536
2770480	15980.49544	0	15980.49544	23242.81592	0	23242.81592	14969.04656	0	14969.04656	54192.35793	0	54192.35793
2770479	0.193589	1.86838	2.061969	1.059244	1.19308	2.252324	1.270512	0.75489	2.025402	2.523345	3.81635	6.339695
2770478	3974.159324	4067.183776	8041.3431	6679.855357	6718.114728	13397.97009	4910.205708	5052.43767	9962.643378	15564.22039	15837.73617	31401.95656
2770476	154.680253	106.381625	261.061878	240.438546	225.496922	465.935468	164.744986	173.258212	338.003198	559.863785	505.136759	1065.000544
2770475	0.192883	1.669447	1.86233	0.839339	0.947422	1.786761	1.122429	0.639459	1.761888	2.154651	3.256328	5.410979
2770474	5280.131876	3874.013388	9154.145264	7534.879067	7124.529548	14659.40862	5145.44078	6049.059406	11194.50019	17960.45172	17047.60234	35008.05406
2782262	15.341366	9.847711	25.189077	42.821658	37.626368	80.448026	16.275752	18.334983	34.610735	74.438776	65.809062	140.247838
2782253	0	0	0	0	0	0	0	0	0	0	0	0
2782260	0	0	0	0	0	0	0	0	0	0	0	0
2770470	252.875568	108.510111	361.385679	323.991783	302.229454	626.221237	175.767128	282.750865	458.517994	752.634479	693.49043	1446.124909
2770469	122.65229	24.991517	147.643807	150.026595	142.542205	292.568799	42.805982	137.283801	180.089783	315.484867	304.817523	620.30239
2770468	1857.980069	191.249518	2049.229587	875.888525	970.460157	1846.348682	430.816774	1967.329592	2398.146366	3164.685368	3129.039267	6293.724635
2782249	908.890446	1096.076943	2004.967389	1486.697574	1170.737527	2657.435101	1206.188663	859.681216	2065.869878	3601.776683	3126.495686	6728.272369
2770466	1714.20232	460.051486	2174.253806	1498.241949	1522.789499	3021.031447	809.465343	1961.286749	2770.752092	4021.909612	3944.127734	7966.037346
2770465	355.195873	554.056122	909.251995	936.515921	1034.316836	1970.832758	649.481218	534.95522	1184.436438	1941.193012	2123.328178	4064.52119
2770464	1791.951826	1575.200598	3367.152424	3970.52915	3936.966341	7907.495491	2210.434298	2481.915437	4692.349736	7972.915274	7994.082376	15966.99765
2782256	0	0	0	0	0	0	0	0	0	0	0	0
2770462	1794.575193	1384.457372	3179.032565	3778.035643	3651.867209	7429.902853	2049.231864	2433.17977	4482.411633	7621.8427	7469.504351	15091.34705
2770461	9.376137	20.061932	29.438069	32.729037	37.125628	69.854664	22.813882	17.334431	40.148313	64.919056	74.521991	139.441047
2770460	0	0.563908	0.563908	0	0	0	0	0	0	0	0.563908	0.563908
2770458	899.302908	397.025829	1296.328737	1015.183898	708.128365	1723.312263	653.048675	841.701199	1494.749873	2567.535481	1946.855393	4514.390874
2770457	1.813977	2.609579	4.423557	4.245484	3.792536	8.03802	3.117849	2.730957	5.848806	9.17731	9.133072	18.310382
2770456	165.886503	291.984972	457.871476	514.113277	575.982399	1090.095676	340.036355	270.031256	610.067611	1020.036135	1137.998627	2158.034762
2770455	73.541717	781.625829	855.167546	378.809716	454.449751	833.259467	567.690059	165.093121	732.783179	1020.041492	1401.168701	2421.210193
2770454	762.925105	1010.537841	1773.462946	1085.057865	1026.013943	2111.071808	1125.817983	768.987789	1894.805772	2973.800953	2805.539573	5779.340526
2782258	45.60042	18.759931	64.360351	54.669859	49.951419	104.621279	29.99589	49.763387	79.759277	130.266169	118.474737	248.740906
2770452	252.008324	510.678218	762.686542	1167.212296	1356.795899	2524.008195	801.274888	458.780153	1260.055041	2220.495508	2326.25427	4546.749778
2770451	323.517531	630.064053	953.581584	781.609105	872.200196	1653.809301	649.474882	630.512979	1279.987862	1754.601518	2132.777228	3887.378746
2770449	355.110197	236.016731	591.126929	581.250764	565.802145	1147.05291	334.499106	414.069647	748.568752	1270.860067	1215.888523	2486.74859
2770447	11733.31657	0	11733.31657	22097.89337	0	22097.89337	18725.14048	0	18725.14048	52556.35042	0	52556.35042
2770445	408.518797	87.183325	495.702122	339.398504	380.700723	720.099227	145.932278	343.054002	488.98628	893.849579	810.93805	1704.787629
2770444	0	0	0	0	0	0	0	0	0	0	0	0
2770443	439.754433	568.994339	1008.748772	654.549071	657.563059	1312.11213	434.163212	535.221423	969.384635	1528.466716	1761.778821	3290.245537
2770442	249.755588	122.841077	372.596664	333.643327	318.389754	652.033081	185.13262	277.984917	463.117537	768.531535	719.215748	1487.747283
2770441	75.697307	398.96751	474.664817	136.584394	143.397892	279.982286	231.073348	99.822862	330.89621	443.355049	642.188264	1085.543313
2770439	75.697307	398.96751	474.664817	136.584394	143.397892	279.982286	231.073348	99.822862	330.89621	443.355049	642.188264	1085.543313
2770437	16239.06689	0	16239.06689	26263.54422	0	26263.54422	16896.66565	0	16896.66565	59399.27676	0	59399.27676
2770435	374.539673	0	374.539673	508.075203	0	508.075203	272.456647	0	272.456647	1155.071523	0	1155.071523
2770433	4038.185305	4962.382307	9000.567612	7465.943023	7721.99056	15187.93358	5804.348318	5375.973449	11180.32177	17308.47665	18060.34632	35368.82296
2770431	0	0	0	0	0	0	0	0	0	0	0	0
2770430	116.094559	45.989234	162.083793	150.824703	130.009915	280.834617	77.884327	126.853405	204.737732	344.803589	302.852554	647.656143
2770429	4292.304062	6468.285445	10760.58951	8745.292407	9982.41109	18727.7035	7650.271544	6164.269859	13814.5414	20687.86801	22614.96639	43302.83441
2770427	4056.72469	5911.683297	9968.407986	7616.491587	8771.882881	16388.37447	6592.203012	5647.904016	12240.10703	18265.41929	20331.47019	38596.88948
2770426	359.978758	476.890197	836.868955	911.266382	985.404262	1896.670644	578.500982	516.158103	1094.659085	1849.746122	1978.452562	3828.198684
2770425	175.016584	387.674926	562.69151	479.928297	503.261348	983.189645	416.838624	321.669	738.507623	1071.783505	1212.605274	2284.388779
2770424	0	0	0	0	0	0	0	0	0	0	0	0
2770423	102.508268	400.590231	503.098498	154.490101	115.082288	269.572388	190.001179	130.173823	320.175002	446.999548	645.846342	1092.84589
2770421	13297.10249	0	13297.10249	25936.28035	0	25936.28035	20525.6359	0	20525.6359	59759.01874	0	59759.01874
2770420	102.55847	73.881585	176.440055	212.94358	210.910411	423.853991	99.404482	132.048807	231.453288	414.906532	416.840803	831.747335
2770419	68.217229	160.271501	228.48873	153.054551	152.342216	305.396768	174.845865	99.088787	273.934652	396.117645	411.702504	807.820149
2770418	1085.306927	402.004644	1487.311572	549.545507	540.805481	1090.350988	546.90856	1033.339962	1580.248522	2181.760994	1976.150087	4157.911081
2770417	531.533578	461.757467	993.291045	825.52525	785.166794	1610.692044	551.306267	631.801272	1183.107539	1908.365095	1878.725533	3787.090628

2770416	1056.793221	692.321254	1749.114476	1282.527329	1189.074223	2471.601552	792.430129	1068.542908	1860.973037	3131.750679	2949.938385	6081.689064
2770415	139.758719	0	139.758719	0	0	0	0	0	0	139.758719	0	139.758719
2770414	598.320112	128.165	726.485111	539.433523	435.826441	975.259964	252.166309	529.849988	782.016297	1389.919944	1093.841429	2483.761373
2770413	124.001006	144.063092	268.064098	339.843788	328.866563	668.710351	206.637193	299.865333	506.502526	670.481987	772.794988	1443.276975
2770412	1696.914047	1204.840048	2901.754094	1432.677258	1297.444288	2730.121545	1455.392234	1866.771922	3322.164156	4584.983539	4369.056258	8954.039797
2782259	0	0	0	0	0	0	0	0	0	0	0	0
2770410	2711.809349	1966.504462	4678.313811	5001.584512	4656.247729	9657.832241	2863.412233	3343.313393	6206.725626	10576.80609	9966.065584	20542.87168
2770409	123.025887	316.898967	439.924854	200.157418	193.715587	393.873004	348.28328	155.8798	504.16308	671.466585	666.494354	1337.960939
2770408	1.937707	0.425525	2.363233	2.350959	2.292263	4.643222	1.41684	1.828101	3.244941	5.705506	4.545889	10.251395
2770407	589.35429	412.481646	1001.835936	886.643172	826.524186	1713.167358	685.692246	656.207034	1341.89928	2161.689708	1895.212866	4056.902574
2770406	62.624206	64.528938	127.153144	101.980076	95.151593	197.131669	80.37162	78.215138	158.586757	244.975902	237.895669	482.871571
2770405	740.553302	681.46067	1422.013973	1167.521226	1108.333846	2275.855072	647.49449	923.156341	1570.650832	2555.569018	2712.950857	5268.519875
2770404	707.88809	790.470848	1498.358939	1070.072378	1014.792249	2084.864627	642.424031	890.132324	1532.556354	2420.384499	2695.395421	5115.77992
2770403	0	0	0	0	0	0	0	0	0	0	0	0
2770402	0	0	0	0	0	0	0	0	0	0	0	0
2770401	356.151987	1137.836193	1493.98818	1525.702817	1751.324603	3277.02742	1182.155119	678.748341	1860.903461	3064.009923	3567.909137	6631.91906
2770400	2817.713649	2626.78458	5444.498229	5111.831684	5036.358325	10148.19001	3343.087297	3393.127765	6736.215062	11272.63263	11056.27067	22328.9033
2782324	0	0	0	0	0	0	0	0	0	0	0	0
2770398	2493.361596	0	2493.361596	3562.018799	0	3562.018799	2184.790757	0	2184.790757	8240.171152	0	8240.171152
2770397	235.169739	145.652256	380.821995	332.271666	323.955301	656.226967	207.706533	269.04678	476.753313	775.147938	738.654337	1513.802275
2770396	0	0	0	0	0	0	0	0	0	0	0	0
2770394	12348.19014	0	12348.19014	24594.30637	0	24594.30637	19434.62792	0	19434.62792	56377.12442	0	56377.12442
2770392	948.912354	0	948.912354	1341.973976	0	1341.973976	1091.007981	0	1091.007981	3381.894311	0	3381.894311
2782270	2429.94924	1954.601417	4384.550657	3978.624274	3830.686707	7809.310981	2726.179357	3076.780579	5802.959936	9134.752871	8862.068703	17996.82157
2770390	1893.581954	1652.115899	3545.697852	3076.253298	2956.812216	6033.065514	2267.202941	2389.351046	4656.553986	7237.038193	6998.279161	14235.31735
2770389	660.500395	524.211233	1184.711629	930.562494	978.080693	1908.643187	658.747521	832.934324	1491.681845	2249.81041	2335.22625	4585.03666
2770388	367.898663	319.269401	687.168063	677.875772	661.075884	1338.951656	430.216246	514.631029	944.847275	1475.990681	1494.976314	2970.966995
2782271	477.618418	294.471328	772.089746	693.281407	681.192272	1374.473679	406.573344	549.22125	955.794594	1577.473169	1524.88485	3102.358019
2770386	2394.978466	1874.314597	4269.293062	3824.544121	3671.294743	7495.838864	2625.526931	3024.393728	5649.920659	8845.049518	8570.003068	17415.05259
2770385	247.451767	170.782873	418.23464	337.899659	337.655847	675.555506	236.265138	299.977287	536.242425	821.616564	808.416007	1630.032571
2770384	993.39314	827.086561	1820.4797	1864.450818	1885.962245	3750.413063	1193.586335	1297.071988	2490.658323	4051.430293	4010.120794	8061.551087
2770383	238.166949	182.951633	421.118582	331.574466	352.928879	684.503346	244.854518	286.18245	531.036967	814.595933	822.062962	1636.658895
2770382	2035.759498	913.886877	2949.646375	2931.644273	2652.709816	5584.354089	1586.581289	2393.181136	3979.762424	6553.98506	5959.777829	12513.76289
2770381	1036.877038	384.065936	1420.942974	1236.25831	1112.279062	2348.537372	627.97955	1152.510224	1780.489774	2901.114898	2648.855222	5549.97012
2770380	1036.877038	384.065936	1420.942974	1236.25831	1112.279062	2348.537372	627.97955	1152.510224	1780.489774	2901.114898	2648.855222	5549.97012
2770378	1234.70509	1772.918785	3007.623875	2373.276171	2387.248115	4760.524285	2074.419142	1586.025253	3660.444395	5682.400403	5746.192153	11428.59256
2770376	2211.033491	2518.691243	4729.724735	3596.090233	3502.706942	7098.797175	3128.137164	3143.642436	6271.7796	8935.260888	9165.040621	18100.30151
2770375	163.824549	106.279276	270.103825	247.888767	239.635942	487.524709	157.773995	187.19244	344.966434	569.487311	533.107658	1102.594969
2770374	1268.428288	1914.397595	3182.825884	2525.538827	2557.415689	5082.954517	2218.623384	1662.29564	3880.919024	6012.590499	6134.108924	12146.69942
2770373	41.044886	186.274329	227.319215	174.459353	209.290585	383.749938	194.039313	76.952979	270.992292	409.543552	472.517893	882.061445
2770372	1749.554714	1234.412832	2983.967546	2813.651634	2429.996805	5243.648439	1778.107635	2200.996493	3979.104129	6341.313983	5865.40613	12206.72011
2782335	1592.585991	977.779839	2570.36583	2483.963157	2066.110013	4550.073171	1485.225438	2018.752749	3503.978187	5561.774586	5062.642601	10624.41719
2782336	13.476017	25.699504	39.175521	34.202767	36.911714	71.114482	28.141709	18.932416	47.074125	75.820493	81.543634	157.364127
2770369	2445.089538	2080.81077	4525.900308	3876.182238	3586.768642	7462.95088	2691.584148	2817.926296	5509.510444	9012.855924	8485.505708	17498.36163
2770367	1807.574631	1218.6676	3026.242232	2441.744987	2302.345544	4744.09053	1693.203387	2014.527174	3707.730561	5942.523005	5535.540318	11478.06332
2770365	84.433881	49.843246	134.277127	121.598849	115.735093	237.333942	75.094447	95.415121	170.509568	281.127177	260.99346	542.120637
2770362	2337.593626	1367.122048	3704.715674	3073.189234	2788.612572	5861.801806	1967.451291	2574.801198	4542.252488	7378.234151	6730.535818	14108.76997
2770361	32.964436	11.148175	44.112611	35.719432	31.620735	67.340168	18.89487	34.880138	53.775008	87.578738	77.649048	165.227786
2770360	1721.460469	1231.280312	2952.740781	2486.339482	2340.735463	4827.074945	1714.80381	1996.988807	3711.792617	5922.603761	5569.004582	11491.60834
2770357	1.517302	10.659719	12.177021	8.496971	9.389509	17.88648	8.256013	4.551063	12.807076	18.270286	24.600291	42.870577
2770355	776.300009	689.895555	1466.195563	404.191808	372.434243	776.62605	800.019451	835.441223	1635.460674	1980.511268	1897.771021	3878.282289
2770353	0	0	0	0	0	0	0	0	0	0	0	0
2770352	384.742102	497.955171	882.697273	637.708079	516.436737	1154.144816	516.546468	454.188511	970.734978	1538.996649	1468.580419	3007.577068
2770351	1974.205175	1783.194856	3757.40003	3232.944273	3094.292211	6327.236483	2424.605873	2485.699763	4910.305636	7631.755321	7363.18683	14994.94215
2770350	210.068511	255.896612	465.965123	344.597408	289.813767	634.411175	272.723562	247.642279	520.365841	827.389481	793.352658	1620.742139
2770349	728.128531	1269.637296	1997.765827	1969.013847	1945.190916	3914.204762	1437.378815	1175.173282	2612.552097	4134.521193	4390.001494	8524.522687
2770346	567.176332	413.336353	980.512685	397.770431	356.425629	754.19606	552.068184	627.144961	1179.213145	1517.014947	1396.906943	2913.92189
2782279	0	0	0	0	0	0	0	0	0	0	0	0
2770344	528.001256	578.112835	1106.114091	1149.676173	1138.7676	2288.443773	808.45889	715.731012	1524.189902	2486.136319	2432.611447	4918.747766
2770343	383.792036	251.773752	635.565787	509.947128	529.822109	1039.769236	346.012427	437.911228	783.923656	1239.751591	1219.507089	2459.25868
2770342	276.227505	194.320799	470.548304	619.854064	628.820472	1248.674536	370.547662	369.718585	740.266246	1266.629231	1192.859856	2459.489087
2770340	431.448396	0	431.448396	951.595431	0	951.595431	976.653582	0	976.653582	2359.697409	0	2359.697409
2770339	0.341819	3.241737	3.583556	1.800197	1.973322	3.77352	2.223952	1.280296	3.504248	4.365968	6.495355	10.861323
2770338	5.436525	0.637502	6.074028	3.538792	3.273324	6.812116	2.381875	3.721904	6.103779	11.357192	7.63273	18.989922
2770336	97.287703	24.530413	121.818115	122.492181	118.824009	241.31619	56.442729	125.758091	182.20082	276.222613	269.112513	545.335126
2770335	721.941625	259.04304	980.984665	840.220879	755.692547	1595.913426	455.317973	776.242438	1231.560411	2017.480477	1790.978025	3808.458502
2770334	2119.198258	901.653832	3020.85209	2629.79827	2394.233817	5024.032087	1535.210215	2331.599065	3866.80928	6284.206743	5627.486714	11911.69346
2770330	2192.333652	1537.754997	3730.088649	3661.867611	3430.514931	7092.382542	2190.125459	2610.701714	4800.827173	8044.326722	7578.971642	15623.29836
2770328	0.61838	5.702145	6.320526	3.165857	3.471148	6.637005	3.968539	2.325154	6.293694	7.752776	11.498447	19.251223
2770327	0.337496	3.283663	3.621159	1.758518	1.954861	3.713379	2.229465	1.282233	3.511698	4.325479	6.520757	10.846236
2770326	2312.525698	1307.88796	3620.413658	4089.560064	3678.4797	7768.039763	2112.937148	2830.800233	4943.73738	8515.02291	7817.167893	16332.1908
2770324	583.980486	0	583.980486	841.685978	0	841.685978	488.571114	0	488.571114	1914.237578	0	1914.237578
2770322	1207.418901	1379.010984	2586.429885	3663.436455	2427.367642	6090.804097	1864.884994	1295.449671	3160.334665	6735.74035	5101.828297	11837.56865
2782508	5.32416	9.124807	14.448967	8.362766	9.050031	17.412797	11.274396	6.787119	18.061515	24.961322	24.961957	49.923279
2770320	920.606801	498.25948	1418.866281	1784.251431	798.280973	2582.532404	1310.570367	624.119474	1934.689841	4015.428599	1920.659927	5936.088526
2770313	23.991501	53.813638	77.805139	100.027955	111.431361	211.459316	61.538692	39.244215	100.782907	185.558148	204.489214	390.047362
2770312	65.394613	167.074855	232.469468	287.617588	324.679749	612.297337	188.917657	118.733352	307.651009	541.929858	610.487956	1152.417814
2770287	0.285945	2.189187	2.475133	1.207046	1.38635	2.593396	1.546213	0.923028	2.469241	3.039204	4.498565	7.537769
2782554	2512.188661	2134.96311	4647.151771	2426.845015	2786.613171	5213.458186	2583.007113	2981.361728	5564.368841	7522.040789	7902.938009	15424.9788
2782564	0.2569	1.949643	2.206543	1.07381	1.235791	2.309601	1.374215	0.824445	2.19866	2.704925	4.009879	6.714804
2782542	7.114507	0.144349	7.258855	0.720224	0.620142	1.340366	0.481361	0.830989	1.31235	8.316092	1.59548	9.911572
2770264	29.146489	9.77712	38.92361	33.671489	29.901005	63.572494	18.175387	30.419257	48.594644	80.993365	70.097382	151.090747
2770259	363.546641	1156.585678	1520.132319	1022.514204	863.829132	1886.343336	1097.370641	516.348658	1613.719299	2483.431486	2536.763468	5020.194954
2770258	2713.588285	1956.706505	4670.29479	5381.58323	4542.898818	9924.482049	3008.672371	3856.385242	6865.057613	11103.84389	10355.99057	21459.83445

2770257	0	347.086205	347.086205	0	0	0	274.010366	66.770869	340.781235	274.010366	413.857074	687.86744
2770256	56.372382	57.785276	114.157658	233.834144	196.565178	430.399322	53.031735	53.513919	106.545655	343.238261	307.864373	651.102634
2770255	1553.533591	169.562382	1723.095973	623.020859	550.831924	1173.852784	313.395575	955.869127	1269.264702	2489.950025	1676.263433	4166.213458
2770254	0	2.765786	2.765786	0	0	0	2.674356	0	2.674356	2.674356	2.765786	5.440142
2782401	0.005432	0.039042	0.044474	0.020174	0.023759	0.043932	0.028386	0.016573	0.044959	0.053992	0.079374	0.133366
2770252	3.35282	2.43094	5.78376	7.095547	6.913063	14.00861	2.760675	4.825534	7.586209	13.209042	14.169537	27.378579
2770251	446.291679	734.738166	1181.029845	956.934614	1149.677718	2106.612332	959.231556	619.792864	1579.02442	2362.457849	2504.208748	4866.666597
2770250	130.403353	1435.1414	1565.544753	1591.693625	1975.122927	3566.816552	1833.50436	232.322627	2065.826987	3555.601338	3642.586954	7198.188292
2770249	130.403353	1435.1414	1565.544753	1591.693625	1975.122927	3566.816552	1833.50436	232.322627	2065.826987	3555.601338	3642.586954	7198.188292
2770248	172.173593	711.986717	884.16031	233.603024	280.681786	514.284811	697.627477	248.812939	946.440415	1103.404094	1241.481442	2344.885536
2770247	2143.618511	1436.683374	3580.301885	1364.78416	1452.169874	2816.954035	1559.784345	1845.60073	3405.385075	5068.187016	4734.453978	9802.640994
2770246	86.107401	725.490839	811.59824	147.693437	182.117595	329.811032	469.83028	129.539812	599.370093	703.631118	1037.148246	1740.779364
2770245	78.072037	727.244581	805.316618	108.356246	255.35661	363.712856	421.514809	231.39779	652.912599	607.943092	1213.998981	1821.942073
2770244	0.804039	7.9628	8.766839	2.327917	2.473767	4.801685	3.577493	1.234759	4.812252	6.709449	11.671326	18.380775
2770243	4.434459	1.369999	5.804458	10.786343	11.160244	21.946587	6.496187	6.05472	12.550907	21.716989	18.584963	40.301952
2770242	2112.803909	2254.794883	4367.598792	2857.243858	4012.540741	6869.784599	2796.922162	2639.352141	5436.274303	7766.969929	8906.687765	16673.65769
2770239	2519.545492	1288.849976	3808.395468	1941.099128	1436.520508	3377.619636	1438.663221	3035.910048	4474.573269	5899.307841	5761.280532	11660.58837
2770238	33.936229	18.027133	51.963361	47.71479	45.515206	93.229996	28.87172	36.85606	65.72778	110.522739	100.398399	210.921138
2770237	2484.175296	1294.960603	3779.135899	2118.415609	1811.92279	3930.338399	1485.7398	3014.913323	4500.653123	6088.330705	6121.796716	12210.12742
2770236	41.691331	12.506206	54.197536	47.858413	42.5554	90.413813	22.527842	45.574146	68.101988	112.077586	100.635752	212.713338
2770223	0.091794	0.561004	0.652798	0.324782	0.38331	0.708093	0.400968	0.2843	0.685268	0.817544	1.228614	2.046158
2770220	1555.368363	266.188015	1821.556378	328.126227	337.821817	665.948044	415.472073	1710.016786	2125.488858	2298.966663	2314.026618	4612.993281
2824542	2565.891695	1281.817162	3847.708857	1985.009101	1471.27925	3456.288351	1449.567112	3076.002635	4525.569746	6000.467908	5829.099047	11829.56696
2770211	11062.13018	0	11062.13018	17949.18709	0	17949.18709	11852.92907	0	11852.92907	40864.24633	0	40864.24633
2770208	1629.444844	1023.635491	2653.080336	2070.422439	2285.071402	4355.49384	1251.210362	1996.531803	3247.742165	4951.077645	5305.238696	10256.31634
2770206	0	0	0	0	0	0	0	0	0	0	0	0
2824544	242.905406	119.30535	362.210756	370.501991	335.755295	706.257287	187.566693	314.565458	502.132151	800.97409	769.626103	1570.600193
2770204	0.09361	0.706628	0.800238	0.3821	0.356718	0.738818	0.55167	0.275975	0.827645	1.02738	1.339321	2.366701
2770202	0.18321	1.23355	1.41676	0.669554	0.837638	1.507192	0.851634	0.571457	1.42309	1.704398	2.642645	4.347043
2770200	856.192018	1557.157929	2413.349974	2108.816975	1879.319412	3988.136387	1904.658358	1054.485405	2959.143763	4869.667378	4490.962746	9360.630124
2770199	0.308577	2.144478	2.453055	1.173427	1.32025	2.493677	1.534748	0.923543	2.458292	3.016752	4.388271	7.405023
2770197	7643.358271	0	7643.358271	15180.99545	0	15180.99545	12911.65803	0	12911.65803	35736.01175	0	35736.01175
2770196	0.816487	1.649101	2.465589	3.167627	3.424135	6.591762	1.745006	1.323869	3.068875	5.72912	6.397105	12.126225
2770195	2.829018	7.827765	10.656783	13.276261	14.702468	27.978729	8.735427	5.233043	13.96847	24.840706	27.763276	52.603982
2770193	9764.561025	0	9764.561025	17875.31494	0	17875.31494	11728.8521	0	11728.8521	39368.72807	0	39368.72807
2770191	0.307323	2.166086	2.473409	1.214068	1.372114	2.586182	1.560926	0.936813	2.497739	3.082317	4.475013	7.55733
2770189	1259.197578	534.444862	1793.64244	68.705677	79.213717	147.919394	99.523318	1466.391088	1565.914406	1427.426573	2080.049667	3507.47624
2770186	2.734019	1.119603	3.853622	2.986757	3.064485	6.051242	1.633439	3.168289	4.801728	7.354215	7.352377	14.706592
2770184	1245.061712	496.115276	1741.176988	12.697167	16.941795	29.638962	62.534761	1440.601612	1503.136373	1320.29364	1953.658683	3273.952323
2770183	82.570906	205.196554	287.76746	376.677855	422.328612	799.006467	238.966305	146.589983	385.556288	698.215066	774.115149	1472.330215
2770182	0.183068	0.077669	0.260737	0.141037	0.158959	0.299996	0.109471	0.142735	0.252206	0.433576	0.379363	0.812939
2770181	12.815539	36.211226	49.026764	52.969076	59.260889	112.229965	34.802562	23.47169	58.274252	100.587177	118.943805	219.530982
2770180	12.977926	37.100828	50.078754	53.618368	60.18461	113.802978	35.682391	23.963645	59.646036	102.278685	121.249083	223.527768
2770179	0.408474	2.953966	3.36244	1.612212	1.813373	3.425585	2.132907	1.258028	3.390935	4.153593	6.025367	10.17896
2770177	96.267651	72.399546	168.667197	144.709757	142.212665	286.922422	84.369121	127.831337	212.200458	325.346529	342.443548	667.790077
2770174	149.087134	52.233541	201.320675	179.388865	162.356584	341.74545	96.487445	158.206207	254.693652	424.963444	372.796332	797.759776
2770173	1493.835736	745.006867	2238.842603	2018.339437	1723.721014	3769.060451	1381.212483	1633.439806	3014.652289	4920.387656	4102.167687	9022.555343
2770171	1727.230161	906.633608	2633.86377	2492.431799	2189.397973	4681.829771	1593.520917	1943.842702	3537.363619	5813.182877	5039.874283	10853.05716
2770165	0.237994	1.815032	2.053025	1.001755	1.15241	2.154165	1.277887	0.767396	2.045283	2.517636	3.734838	6.252474
2770164	15.966604	14.653486	30.62009	23.972845	23.173706	47.146551	18.031192	18.708859	36.740052	57.970641	56.536051	114.506692
2770163	59.991575	35.084105	95.07568	78.981516	73.500028	152.481544	50.454234	65.071909	115.526143	189.427325	173.656042	363.083367
2770161	32.709616	15.668304	48.37792	41.393178	38.547592	79.940769	24.651576	36.436687	61.088263	98.75437	90.652583	189.406953
2770160	0.229106	0.026229	0.255335	0.148235	0.117543	0.265778	0.048288	0.227019	0.275308	0.425629	0.370791	0.79642
2770159	3.134829	10.914461	14.04929	1.903619	1.390709	3.294327	2.106552	3.722801	5.829353	7.145	16.027971	23.172971
2770158	43.528219	12.650532	56.17875	46.822961	42.228852	89.051814	24.264065	44.316562	68.580627	114.615245	99.195946	213.811191
2770157	0	0	0	0	0	0	0	0	0	0	0	0
2770156	11.625642	16.728379	28.354021	22.729914	23.467209	46.197123	12.77646	12.304069	25.08053	47.132016	52.499657	99.631673
2770155	123.330986	27.752683	151.083669	108.623084	91.344997	199.968081	57.899428	124.77132	182.670748	289.853498	243.869	533.722498
2770154	715.054085	26.594102	741.648187	86.297333	78.723512	165.020845	48.340105	226.178429	274.518534	849.691523	331.496043	1181.187566
2770153	57.071875	38.800162	95.872038	101.648159	102.672537	204.320696	58.548524	67.499776	126.0483	217.268558	208.972475	426.241033
2770152	1940.479288	1269.897812	3210.377099	1676.121264	1834.658494	3510.779757	1553.072218	2499.950901	4053.023119	5169.67277	5604.507207	10774.17998
2770151	39.005314	27.014739	66.020053	24.878456	26.699398	51.577855	37.57395	46.236117	83.810067	101.45772	99.950254	201.407974
2770150	267.351188	92.67201	360.023198	337.502578	306.582214	644.084792	165.727753	281.16105	446.888803	770.581519	680.415274	1450.996793
2770149	286.337407	890.159034	1176.496441	862.25237	980.61463	1842.867	875.563972	508.516585	1384.080558	2024.153749	2379.290249	4403.443998
2770147	3.799882	11.761515	15.561397	15.383808	16.794415	32.178223	11.578211	6.995809	18.57402	30.761901	35.551739	66.31364
2770145	63.773977	160.177508	223.951485	175.491444	189.848716	365.340159	164.667845	104.183228	268.851074	403.933266	454.209452	858.142718
2770144	2.92884	7.094463	10.023303	10.540432	11.730981	22.271413	7.39737	4.913326	12.310695	20.866642	23.73877	44.605412
2770143	248.137924	164.160278	412.298203	309.18275	313.049677	622.232427	171.687139	291.799467	463.486607	729.007813	769.009422	1498.017235
2782402	0.341018	2.378403	2.719421	1.333901	1.473581	2.807482	1.727283	1.037328	2.764612	3.402202	4.889312	8.291514
2770141	955.899919	1426.588962	2382.488881	1970.496464	2128.42483	4098.921293	1621.866356	1471.27865	3093.145005	4548.262739	5026.292442	9574.555181
2770140	77.566627	474.433172	551.999799	420.09756	509.133436	929.230996	472.835423	199.032452	671.867876	970.49961	1182.59906	2153.09867
2770139	955.899919	1426.588962	2382.488881	1970.496464	2128.42483	4098.921293	1621.866356	1471.27865	3093.145005	4548.262739	5026.292442	9574.555181
2770137	2665.419594	1961.317484	4626.737078	3628.673529	3647.062737	7275.736266	2438.498463	3208.805954	5647.304417	8732.591586	8817.186175	17549.77776
2770136	0.507256	4.853585	5.360842	2.70429	3.063075	5.767365	3.424225	1.887802	5.312027	6.635771	9.804462	16.440233
2770135	1228.545569	1302.368067	2530.913636	2173.684535	2242.577024	4416.261559	1579.179136	1702.394402	3281.573538	4981.40924	5247.339493	10228.74873
2770133	39.999284	68.863478	108.862762	67.010178	76.350885	143.361063	60.935308	46.74261	107.677917	167.94477	191.956973	359.901743
2770132	0.076938	0.29422	0.371158	0.106905	0.124951	0.231856	0.144219	0.193156	0.337375	0.328062	0.612327	0.940389
2770131	75.433718	28.53314	103.966859	89.174068	83.874433	173.048501	47.353545	81.850478	129.204023	211.961331	194.258051	406.219382
2770129	77.534448	25.980245	103.514692	90.845884	81.085917	171.931801	48.056481	81.896769	129.95325	216.436813	188.962931	405.399744
2770123	0	0	0	0	0	0	0	0	0	0	0	0
2770122	3774.743076	3458.15886	7232.901936	6249.549456	6303.732954	12553.28241	4633.450449	4804.53205	9437.982499	14657.74298	14566.42386	29224.16685
2770120	2002.813585	1829.402704	3832.21629	3937.920098	4027.29442	7965.214518	2382.566417	2558.834512	4941.40093	8323.3001	8415.531636	16738.83174
2770119	193.531317	68.782409	262.313726	193.25829	184.434184	377.692473	110.764948	206.548627	317.313575	497.554555	459.76522	957.319775
2770118	151.170275	106.45012	257.620395	137.988853	121.175219	259.164073	139.916834	161.027422	300.944256	429.075962	388.652761	817.728723

2770116	2443.11878	2855.53558	5298.65436	4472.890406	4700.635148	9173.525554	3579.148052	3068.564432	6647.712485	10495.15724	10624.73516	21119.8924
2770115	258.820828	95.779177	354.600006	323.280227	287.886642	611.166869	173.970198	275.802669	449.772866	756.071253	659.468488	1415.539741
2770114	3071.489409	2467.099495	5538.588904	4839.083007	4819.497659	9658.580666	3393.589862	3571.464775	6965.054637	11304.16228	10858.06193	22162.22421
2770111	0.263319	2.013345	2.276664	1.110184	1.277045	2.387229	1.420671	0.850329	2.270999	2.794174	4.140719	6.934893
2782549	2484.619962	2180.088039	4664.708001	2439.472529	2811.832445	5251.304974	2617.066756	2974.926339	5591.993095	7541.159247	7966.846823	15508.00607
2782559	111.936832	39.243204	151.180036	126.656926	114.065166	240.722092	71.880076	112.375109	184.255185	310.473834	265.683479	576.157313
2770093	0.260719	1.993986	2.254705	1.098213	1.263753	2.361966	1.404868	0.841448	2.246315	2.7638	4.099187	6.862987
2770086	162.93832	69.734728	232.673048	196.90782	183.480805	380.388624	113.1434	180.300771	293.444171	472.98954	433.516304	906.505844
2770085	2670.037746	830.757972	3500.795717	1950.010463	1806.163867	3756.17433	1275.772704	2722.836569	3998.609273	5895.820913	5359.758408	11255.57932
2770083	2670.037746	830.757972	3500.795717	1950.010463	1806.163867	3756.17433	1275.772704	2722.836569	3998.609273	5895.820913	5359.758408	11255.57932
2770082	15.554273	8.189061	23.743334	16.945371	18.458904	35.404275	11.536281	16.623402	28.159682	44.035925	43.271367	87.307292
2770081	365.981963	583.044109	949.026072	1203.430598	1216.361719	2419.792318	619.894681	583.158087	1203.052768	2189.307242	2382.563915	4571.871157
2770080	943.123744	474.494957	1417.618701	1174.851886	1137.379471	2312.231357	677.46695	1053.040496	1730.507445	2795.44258	2664.914924	5460.357504
2770079	2234.963064	890.114986	3125.078049	2770.033338	2573.169248	5343.202586	1448.346459	2519.940118	3968.286577	6453.342861	5983.224352	12436.56721
2770078	621.808803	356.980351	978.789154	810.605898	765.911531	1576.517429	528.353391	727.580009	1255.9334	1960.768092	1850.471891	3811.239983
2770077	16.517693	15.630617	32.14831	29.792271	29.167191	58.959461	21.106925	21.539794	42.646719	67.416889	66.337602	133.754491
2770076	35.081916	20.288719	55.370636	46.457937	41.976606	88.434543	31.961331	38.015092	69.976423	113.501184	100.280417	213.781601
2770075	20.288719	35.081916	55.370636	41.976606	46.457937	88.434543	38.015092	31.961331	69.976423	100.280417	113.501184	213.781601
2770074	0	0	0	0	0	0	0	0	0	0	0	0
2770073	1240.338456	583.080925	1823.419381	1696.629877	1610.221231	3306.851109	887.971542	1402.894336	2290.865878	3824.939875	3596.196492	7421.136367
2770072	260.034215	147.118522	407.152737	150.947494	167.032196	317.97969	203.147724	289.121043	492.268767	614.129433	603.271761	1217.401194
2770071	373.844586	200.35986	574.204446	268.255204	282.194785	550.449989	276.511832	419.123543	695.635375	918.611622	901.678188	1820.28981
2770070	0	0	0	0	0	0	0	0	0	0	0	0
2770069	263.776556	476.784522	740.561078	347.872948	387.869216	735.742165	372.5819	377.324838	749.906738	984.231404	1241.978576	2226.20998
2770068	615.873836	691.903428	1307.777264	975.01209	872.243082	1847.255172	767.068297	735.623381	1502.691678	2357.954223	2299.769891	4657.724114
2770066	0	146.319831	146.319831	0	0	0	227.333507	0	227.333507	227.333507	146.319831	373.653338
2770065	73.413581	307.995681	381.409262	128.189745	144.792054	272.981799	235.442169	97.327401	332.76957	437.045495	550.115136	987.160631
2770064	1049.89577	249.038003	1298.933773	1276.157998	1188.363327	2464.521325	436.422005	1134.291484	1570.713489	2762.475773	2571.692814	5334.168587
2770063	4431.592175	2469.830215	6901.422391	4302.48968	4104.562391	8407.052071	3390.423236	5466.341569	8856.764805	12124.50509	12040.73418	24165.23927
2770062	429.258471	328.76922	758.027692	581.503439	600.831767	1182.335205	436.411842	525.323275	961.735117	1447.173752	1454.924262	2902.098014
2770061	2109.026405	1430.069101	3539.095507	2295.784905	2744.034886	5039.819791	1662.791587	2698.805689	4361.597276	6067.602897	6872.909676	12940.51257
2824909	24.366777	71.102728	95.469505	106.556117	120.018643	226.57476	79.9643	46.289692	126.253992	210.887194	237.411063	448.298257
2782538	1014.807999	2123.074024	3137.882023	2096.474311	2516.191052	4612.665363	2342.356602	1413.610008	3755.96661	5453.638912	6052.875084	11506.514
2782539	16.174093	4.608218	20.782312	18.297825	15.605797	33.903622	9.307531	16.6682	25.975731	43.779449	36.882215	80.661664
2770043	5.840502	2.997235	8.837737	7.865538	7.01822	14.883758	4.585883	6.443094	11.028976	18.291923	16.458549	34.750472
2770040	1009.62955	2129.46145	3139.091	2096.435873	2518.844642	4615.280515	2347.135918	1411.028655	3758.164574	5453.201341	6059.334747	11512.53609
2770033	0.270751	2.07045	2.341201	1.142293	1.312826	2.455118	1.46151	0.874038	2.335547	2.874554	4.257314	7.131868
2770028	392.777107	120.821416	513.598523	208.647865	216.745882	425.393747	153.563112	305.918441	459.481553	754.988084	643.485739	1398.473823
2770019	0	0	0	0	0	0	0	0	0	0	0	0
2770018	0	0	0	0	0	0	0	0	0	0	0	0
2770017	554.332065	295.77155	850.103615	701.618378	681.763527	1383.381905	432.040703	629.473337	1061.51404	1687.991146	1607.008414	3294.99956
2770016	4163.39014	1244.82707	5408.21721	3064.601594	3357.273554	6421.875148	1917.464732	4319.47637	6236.941102	9145.456466	8921.576994	18067.03346
2770015	9.461183	9.499731	18.960914	18.22808	18.224481	36.452562	12.308914	12.927675	25.236589	39.998177	40.651887	80.650064
2770014	75.295757	3.43589	78.731647	25.834483	36.503865	62.338349	11.019786	54.787255	65.807041	112.150026	94.72701	206.877036
2770013	107.579469	47.526811	155.10628	128.551308	118.236101	246.787409	75.239422	116.771505	192.010927	311.370199	282.534417	593.904616
2770012	463.458427	118.230415	581.688842	255.588668	275.056195	530.644863	162.664267	324.934134	487.598402	881.711362	718.220744	1599.932106
2770011	3.204995	0.129317	3.334312	1.220023	1.734676	2.954699	0.584055	2.470679	3.054734	5.009073	4.334672	9.343745
2770010	3.43589	75.295757	78.731647	36.503865	25.834483	62.338349	54.787255	11.019786	65.807041	94.72701	112.150026	206.877036
2770009	40.055329	16.493597	56.548925	42.715249	38.869963	81.585212	35.861157	45.413388	81.274546	118.631735	100.776948	219.408683
2770008	323.253847	714.195397	1037.449244	516.118553	713.340013	1229.458567	596.541322	316.64077	913.182092	1435.913722	1744.17618	3180.089902
2770006	15.207376	10.19246	25.399836	20.212073	20.350809	40.562882	13.489372	16.74705	30.236422	48.908821	47.290319	96.19914
2770005	727.514526	53.402194	780.91672	54.812027	57.545445	112.357472	35.783575	156.058109	191.841683	818.110128	267.005748	1085.115876
2770003	0.531134	4.14256	4.673694	2.238071	2.567714	4.805785	2.938255	1.72535	4.663605	5.70746	8.435624	14.143084
2770002	4292.71176	3127.201783	7419.913543	6513.855853	6436.00223	12949.85808	4467.171799	5205.883894	9673.055692	15273.73941	14769.08791	30042.82732
2770000	0.295367	1.283256	1.578623	0.762245	0.882558	1.644804	0.946757	0.61256	1.559316	2.004369	2.778374	4.782743
2769999	2982.906998	2487.508079	5470.415077	4266.415527	4351.856156	8618.271683	3298.302212	3525.227329	6823.529542	10547.62474	10364.59156	20912.2163
2769998	0.23917	2.09679	2.33596	1.524637	1.743521	3.268159	1.480518	0.856659	2.337178	3.244325	4.69697	7.941295
2769997	2060.628025	1937.613174	3998.241198	4185.903328	4285.383051	8471.28638	2521.121391	2607.501355	5128.622746	8767.652744	8830.49758	17598.15032
2769996	0.257371	1.691341	1.948713	0.456244	0.53287	0.989113	1.239586	0.747817	1.987403	1.953201	2.972028	4.925229
2769995	93.716551	270.443109	364.15966	337.386311	381.470044	718.856355	295.222574	141.097363	436.319937	726.325436	793.010516	1519.335952
2769993	3242.806749	0	3242.806749	4725.064995	0	4725.064995	2774.16298	0	2774.16298	10742.03472	0	10742.03472
2769991	1405.791607	542.753799	1948.545406	900.109993	895.839798	1795.949791	677.086832	1455.036969	2132.1238	2982.988432	2893.630566	5876.618998
2769983	0.278703	2.295063	2.573766	1.229315	1.408342	2.637657	1.599453	0.941137	2.54059	3.107471	4.644542	7.752013
2769977	12.307575	6.464101	18.771676	14.80276	13.502828	28.305588	9.630792	13.010118	22.640911	36.741127	32.977047	69.718174
2769974	128.135898	63.518978	191.654876	174.574052	166.902646	341.476698	104.487617	137.647672	242.135289	407.197567	368.069296	775.266863
2769973	43.721154	30.024775	73.745929	74.273265	70.572692	144.845957	45.055013	50.579964	95.634977	163.049432	151.177431	314.226863
2769972	2222.209012	2440.723047	4662.93206	2432.609292	2849.922871	5282.532163	2791.025662	2850.026884	5641.052546	7445.843966	8140.672802	15586.51677
2769971	35.478487	48.259279	83.737766	44.626292	38.584751	83.211043	56.978707	36.185161	93.163869	137.083486	123.029191	260.112677
2769970	120.821416	392.777107	513.598523	216.745882	208.647865	425.393747	305.918441	153.563112	459.481553	643.485739	754.988084	1398.473823
2769969	316.294542	149.742906	466.037448	397.771257	342.985796	740.757053	229.262991	331.356268	560.619259	943.32879	824.08497	1767.41376
2769968	85.342929	344.517829	429.860758	172.11959	170.063114	342.182704	248.939734	117.37795	366.317684	506.402253	631.958893	1138.361146
2769966	2485.699869	2179.475202	4665.175071	2439.823371	2812.021305	5251.844676	2617.036167	2975.445519	5592.481687	7542.559407	7966.942026	15509.50143
2769965	98.049842	31.289025	129.338867	117.142185	105.921642	223.063827	63.126405	100.646638	163.773043	278.318432	237.857305	516.175737
2769961	73.978485	28.705367	102.683852	97.412764	88.166452	185.579216	53.474771	78.556287	132.031059	224.86602	195.428106	420.294126
2769959	1633.461451	675.094965	2308.556416	1066.244694	1034.250427	2100.495121	903.461892	1943.625193	2847.087085	3603.168037	3652.970585	7256.138622
2769957	18.620406	155.055328	173.675734	131.236086	130.163397	261.399483	161.334926	47.099634	208.43456	311.191418	332.318359	643.509777
2769956	21.971478	120.69319	142.664669	71.844968	75.267313	147.11228	89.114427	40.335001	129.449428	182.930873	236.295504	419.226377
2769955	265.970664	81.523017	347.493681	295.761114	265.300531	561.061645	155.701937	277.470002	433.171939	717.433715	624.29355	1341.727265
2769953	252.697753	719.267923	971.965676	677.617207	775.509046	1453.126253	706.741966	427.197217	1133.939183	1637.056926	1921.974186	3559.031112
2769951	199.411277	56.009993	255.42127	216.131316	192.024049	408.155365	112.781922	204.101043	316.882964	528.324515	452.135085	980.4596
2769947	439.170284	534.980407	974.150691	659.963907	699.524752	1359.488659	568.973978	519.137153	1088.111131	1668.108169	1753.642312	3421.750481
2769946	3.626756	4.725457	8.352213	6.533356	6.696369	13.229725	5.487189	4.774459	10.261648	15.647301	16.196285	31.843586
2769945	5.708596	4.760997	10.469593	8.666051	8.464176	17.130228	6.207202	6.631731	12.838934	20.581849	19.856904	40.438753
2769944	36.209942	13.033595	49.243537	23.990275	23.782618	47.772894	17.996126	20.653745	38.649871	78.196343	57.469958	135.666301

2769943	299.488493	736.606426	1036.094919	712.828672	808.420272	1521.248944	730.772316	458.160744	1188.93306	1743.089481	2003.187442	3746.276923
2769942	152.511788	49.32574	201.837529	193.909916	171.002627	364.912543	98.06928	178.367737	276.437017	444.490984	398.696104	843.187088
2769940	718.579648	163.076632	881.65628	551.639822	496.929159	1048.568982	305.934728	627.310281	933.245009	1576.154198	1287.316072	2863.47027
2769939	0.209875	1.809166	2.019041	1.044576	1.19353	2.238106	1.260998	0.774636	2.035633	2.515449	3.777332	6.292781
2769938	1587.282054	489.66565	2076.947704	893.278704	905.550193	1798.828897	737.656678	1872.290929	2609.947608	3218.217436	3267.506772	6485.724208
2769936	1025.758364	2102.942393	3128.700757	2081.518603	2497.286666	4578.805269	2325.356956	1428.143228	3753.500184	5432.633923	6028.372287	11461.00621
2769935	0.160173	1.169751	1.329924	0.557005	0.638711	1.195716	0.818565	0.451461	1.270026	1.535743	2.259923	3.795666
2769934	1589.616351	698.710053	2288.326404	1039.562137	1016.086594	2055.648731	907.40011	1912.546146	2819.946256	3536.578598	3627.342793	7163.921391
2769933	0.272863	2.384573	2.657436	1.25193	1.431719	2.683649	1.629792	0.95802	2.587812	3.154585	4.774312	7.928897
2769931	105.279496	1160.71875	1265.998246	524.081439	717.358497	1241.439936	658.361153	264.772752	923.133905	1287.722088	2142.849999	3430.572087
2769930	0.252718	2.118181	2.370899	1.129655	1.250128	2.379783	1.493316	0.844567	2.337883	2.875689	4.212876	7.088565
2769929	902.554874	1740.640487	2643.195362	2247.929494	2224.671573	4472.601067	1981.244888	1359.363561	3340.608449	5131.729256	5324.675621	10456.40488
2769928	227.558205	89.371586	316.929791	260.10359	234.259928	494.363518	150.166289	240.333045	390.499334	637.828084	563.964559	1201.792643
2769927	227.558205	89.371586	316.929791	260.10359	234.259928	494.363518	150.166289	240.333045	390.499334	637.828084	563.964559	1201.792643
2769925	92.217025	1118.890301	1211.107326	482.340618	671.203356	1153.543974	614.939968	240.732294	855.672263	1189.497611	2030.825951	3220.323562
2769924	351.855562	114.688168	466.54373	408.066982	379.939495	788.006478	215.463563	367.092203	582.555766	975.386107	861.719866	1837.105973
2769923	2215.147544	1340.713083	3555.860628	2013.093198	2271.60943	4284.702628	1765.94946	2869.112826	4635.062285	5994.190202	6481.435339	12475.62554
2769922	280.912582	251.44123	532.353812	561.930066	559.571919	1121.501984	356.309652	433.85525	790.164903	1199.1523	1244.868399	2444.020699
2769921	0.882111	1.101178	1.98329	1.571022	1.629126	3.200147	1.31266	1.22673	2.539391	3.765793	3.957034	7.722827
2769920	265.963159	84.850674	350.813833	193.576637	189.054754	382.63139	129.919045	180.965971	310.885017	589.458841	454.871399	1044.33024
2769919	164.494018	317.402601	481.896619	583.499987	606.834476	1190.334463	302.000586	223.469106	525.469692	1049.994591	1147.706183	2197.700774
2769918	161.109877	597.418535	758.528412	919.718359	1054.160328	1973.878687	653.101244	352.327491	1005.428735	1733.92948	2003.906354	3737.835834
2769917	691.684427	220.261697	911.946124	1350.661312	1179.17568	2529.836993	444.649628	720.047993	1164.697621	2486.995367	2119.48537	4606.480737
2769916	123.593118	420.785845	544.378963	627.453846	729.16007	1356.613916	501.129031	286.895698	788.024729	1252.175995	1436.841613	2689.017608
2769915	2787.208926	4146.774437	6933.983363	7916.005499	8025.348879	15941.35438	5997.584518	3804.730981	9802.3155	16700.79894	15976.8543	32677.65324
2769914	19.662889	172.855449	192.518338	210.821108	361.236772	572.05788	67.514212	35.393628	102.907839	297.998209	569.485849	867.484058
2769913	5.729925	19.555491	25.285416	19.102311	19.018794	38.121106	84.707313	6.631123	91.338436	109.539549	45.205408	154.744957
2769912	1164.719064	451.892359	1616.611423	1007.626828	952.460138	1960.086966	587.724989	779.875057	1367.600046	2760.070881	2184.227554	4944.298435
2769911	44.164002	97.686419	141.850421	127.998189	24.443203	152.441392	155.798933	64.939315	220.738248	327.961124	187.068937	515.030061
2782494	170.361317	498.860609	669.221926	816.563519	932.125739	1748.689258	556.500902	323.805051	880.305953	1543.425738	1754.791399	3298.217137
2769909	17443.6836	0	17443.6836	30368.93383	0	30368.93383	17326.71362	0	17326.71362	65139.33105	0	65139.33105
2769908	25.995293	96.045228	122.040521	107.490883	119.930523	227.421406	99.766472	35.741418	135.507891	233.252648	251.717169	484.969817
2769907	179.350857	55.523368	234.874225	122.126599	123.5075	245.634099	79.631525	189.910292	269.541818	381.108981	368.94116	750.050141
2769906	26.304358	48.736963	75.041322	86.378218	93.349592	179.72781	58.439144	34.518489	92.957633	171.12172	176.605044	347.726764
2769905	248.52663	1154.952826	1403.479456	1520.045935	1839.835945	3359.88188	1233.503676	655.211458	1888.715134	3002.076241	3650.000229	6652.07647
2769904	420.029491	1183.96043	1603.989921	1691.339916	2071.681229	3763.021145	1207.919298	828.117853	2036.03715	3319.288705	4083.759512	7403.048217
2782043	8.565088	8.559443	17.124531	27.789998	27.78808	55.578077	10.203423	10.207497	20.41092	46.558509	46.55502	93.113529
2769902	147.480965	188.581339	336.062303	286.717744	234.518717	521.236461	203.542235	91.409574	294.95181	637.740944	514.50963	1152.250574
2769901	534.619712	1281.147836	1815.767548	2338.507779	2638.556815	4977.064594	1486.26994	949.579921	2435.849861	4359.397431	4869.284572	9228.682003
2769900	220.740589	691.684427	912.425016	1179.17568	1350.661312	2529.836993	796.084943	444.575468	1240.660411	2196.001212	2486.921207	4682.922419
2769899	0.807861	4.89907	5.706931	2.727497	2.971673	5.69917	4.908735	1.105071	6.013805	8.444093	8.975814	17.419907
2769898	3136.209349	745.279065	3881.488414	1104.283229	1147.051347	2251.334575	845.363786	1787.870896	2633.234681	5085.856364	3680.201308	8766.057672
2769897	2.669934	7.902354	10.572287	13.222334	14.816416	28.03875	8.162542	5.275877	13.43842	24.05481	27.994647	52.049457
2769896	3484.401394	2232.885051	5717.286445	4614.593896	5860.698165	10475.29206	3696.219264	4104.734748	7800.954012	11795.21455	12198.31796	23993.53252
2769894	2062.245306	0	2062.245306	3890.361312	0	3890.361312	1736.26578	0	1736.26578	7688.872398	0	7688.872398
2769891	2.508418	22.993732	25.50215	13.561167	17.114716	30.675883	23.476166	4.21659	27.692755	39.545751	44.325038	83.870789
2769887	169.859631	74.7031	244.562731	177.688723	192.537324	370.226048	94.759974	199.611485	294.371458	442.308328	466.851909	909.160237
2769885	0	0	0	0	0	0	0	0	0	0	0	0
2769884	0.199183	2.053972	2.253155	0.878895	0.957918	1.836813	1.14921	0.835292	1.984502	2.227288	3.847182	6.07447
2769883	1422.124922	553.549528	1975.67445	183.11049	198.103263	381.213753	141.563476	1644.51618	1786.079656	1746.798888	2396.168971	4142.967859
2769882	0.152083	0.489162	0.641245	0.518183	0.616807	1.13499	0.680593	0.249285	0.929878	1.350859	1.355254	2.706113
2769881	0.152083	0.489162	0.641245	0.518183	0.616807	1.13499	0.680593	0.249285	0.929878	1.350859	1.355254	2.706113
2769880	1146.052148	769.197949	1915.250097	1475.845095	1254.858249	2730.703344	980.999353	1245.403632	2226.402985	3602.896596	3269.45983	6872.356426
2769879	2582.858149	1456.385562	4039.243711	3140.194744	2526.773863	5666.968606	1896.871317	2849.763912	4746.635229	7619.92421	6832.923337	14452.84755
2769878	0	0	0	0	0	0	0	0	0	0	0	0
2769877	803.968936	126.39386	930.362796	278.343118	310.480217	588.823336	177.286924	696.331703	873.618627	1259.598978	1133.20578	2392.804758
2782042	0	0	0	0	0	0	0	0	0	0	0	0
2769875	1599.046135	121.972885	1721.019021	365.563889	295.295332	660.859222	179.752765	1572.741273	1752.494038	2144.362789	1990.00949	4134.372279
2782041	0.211198	1.5116	1.722798	0.831017	0.923185	1.754202	1.093539	0.637112	1.73065	2.135754	3.071897	5.207651
2769873	1028.934444	2103.124888	3132.059333	2083.28735	2498.862349	4582.149699	2326.506241	1430.311392	3756.817633	5438.728035	6032.298629	11471.02666
2769872	235.274385	116.917337	352.191722	255.450451	246.200727	501.651178	175.291684	262.136791	437.428475	666.01652	625.254855	1291.271375
2769871	0	0	0	0	0	0	0	0	0	0	0	0
2769870	608.761329	198.300752	807.06208	718.396121	651.353244	1369.749366	366.295242	647.670695	1013.965936	1693.452692	1497.324691	3190.777383
2769869	557.378664	499.406067	1056.784731	724.922927	804.266948	1529.189875	591.302221	644.032367	1235.334588	1873.603812	1947.705382	3821.309194
2769867	307.248751	176.838967	484.087718	309.568884	349.764343	659.333227	210.533432	322.657665	533.191097	827.351067	849.260975	1676.612042
2769866	1547.053099	770.162335	2317.215434	1775.362648	1773.023916	3548.386564	1123.155506	1666.749829	2789.905335	4445.571253	4209.93608	8655.507333
2769865	307.248751	176.838967	484.087718	309.568884	349.764343	659.333227	210.533432	322.657665	533.191097	827.351067	849.260975	1676.612042
2769864	2256.890462	734.49749	2991.387952	2504.416904	2273.812399	4778.229302	1271.224538	2471.021318	3742.245856	6032.531904	5479.331207	11511.86311
2769863	1186.713753	2990.761415	4177.475168	2290.045631	2871.329413	5161.375043	3099.363133	1627.425758	4726.788891	6576.122517	7489.516586	14065.6391
2769861	473.853619	306.599665	780.453284	515.143772	452.59961	967.743382	365.292657	398.164765	763.457421	1354.290048	1157.36404	2511.654088
2769860	8.73101	6.879184	15.610194	12.272649	12.169471	24.44212	9.019432	10.635532	19.654965	30.023091	29.684187	59.707278
2769859	14.825088	6.880162	21.70525	12.91903	15.372612	28.291641	9.643979	14.447289	24.091268	37.388097	36.700063	74.08816
2769858	15.71634	9.455758	25.172098	21.20994	20.241175	41.451115	13.904131	17.104182	31.008313	50.830411	46.801115	97.631526
2769857	479.620149	298.160686	777.780835	516.695819	455.636474	972.332293	361.287845	402.163314	763.451159	1357.603813	1155.960474	2513.564287
2769856	151.680369	170.892327	322.572696	197.739353	199.035125	396.774478	197.955856	159.947408	357.903263	547.375578	529.87486	1077.250438
2769855	152.069094	138.208658	290.277752	199.695891	201.363289	401.05918	200.005728	160.784376	360.790104	551.770713	500.356323	1052.127036
2769854	169.241567	1.300602	170.542169	195.625849	191.890131	387.51598	55.984693	199.899068	255.883761	420.852109	393.089801	813.94191
2769853	4280.479436	2504.25715	6784.736587	4254.525069	4240.804199	8495.329268	3337.412698	5364.105747	8701.518445	11872.4172	12109.1671	23981.5843
2769851	1971.463996	1284.739356	3256.203352	2098.389037	2545.749658	4644.138695	1506.883184	2500.488723	4007.371907	5576.736217	6330.977737	11907.71395
2769850	147.156133	97.304098	244.460231	230.671353	227.005261	457.676614	145.020554	160.741116	305.76167	522.84804	485.050475	1007.898515
2769849	1582.232934	1828.968161	3411.201095	2175.549106	2705.206919	4880.756025	1960.560378	2078.424326	4038.984705	5718.342418	6612.599406	12330.94182
2769847	317.803501	121.253831	439.057332	334.609745	315.277116	649.886861	191.505405	357.862792	549.368197	843.918651	794.393739	1638.31239
2769846	4352.753225	2339.23165	6691.984874	4111.381769	4466.442769	8577.824537	3097.909253	4871.018166	7968.927419	11562.04425	11676.69259	23238.73683
2769844	3907.498948	1247.496393	5154.995342	2842.799143	3155.325954	5998.125097	1865.274269	4069.853272	5935.127541	8615.57236	8472.675619	17088.24798

2769843	54.010039	71.662416	125.672455	143.840342	157.096296	300.936638	117.408103	73.855611	191.263714	315.258484	302.614323	617.872807
2769842	0	34.137697	34.137697	0	0	0	0	0	0	0	34.137697	34.137697
2769841	0.604183	6.425306	7.029489	3.750542	4.306917	8.057459	4.94369	2.145071	7.088761	9.298415	12.877294	22.175709
2769840	1587.488908	2065.535634	3653.024542	2376.611945	2970.995196	5347.607141	2173.271407	2234.539323	4407.810729	6137.37226	7271.070153	13408.44241
2769837	45.799824	46.393178	92.193002	127.604934	140.056215	267.661149	90.532668	60.152986	150.685654	263.937426	246.602379	510.539805
2769836	117.684916	69.238371	186.923286	162.6742	159.016556	321.690755	93.342361	132.608482	225.950843	373.701477	360.863409	734.564886
2769835	0	102.897774	102.897774	291.495748	270.907751	562.403498	165.418836	236.7215	402.140336	456.914584	610.527025	1067.441609
2769834	5033.715802	2719.09287	7752.808672	4794.474322	4819.968386	9614.442709	3692.554426	6493.933422	10186.48785	13520.74455	14032.99468	27553.73923
2769833	312.912847	70.559411	383.472258	133.126837	138.75256	271.879398	91.504073	116.002791	207.506864	537.543757	325.314762	862.858519
2769832	4.160647	25.918243	30.07889	17.659812	20.761131	38.420944	21.899639	8.712546	30.612185	43.720098	55.39192	99.112018
2769831	477.716918	1636.667161	2114.384078	1573.039589	1719.505845	3292.545435	1750.075196	820.536192	2570.611388	3800.831703	4176.709198	7977.540901
2769830	4.020798	0	4.020798	12.248168	13.450578	25.698746	5.455444	5.430025	10.885469	21.72441	18.880603	40.605013
2769829	5131.508011	2694.531391	7826.039403	4643.017495	4679.966004	9322.983499	3621.97005	6369.619257	9991.589307	13396.49556	13744.11665	27140.61221
2769828	11.774913	21.540355	33.315268	32.785992	35.456404	68.242396	24.831534	15.505049	40.336583	69.392439	72.501808	141.894247
2769827	32.779929	15.720906	48.500835	29.181771	28.377098	57.55887	21.823365	34.996175	56.81954	83.785065	79.094179	162.879244
2782380	0	0	0	0	0	0	0	0	0	0	0	0
2769825	304.284875	35.23234	339.517215	270.960328	72.805013	343.765341	221.869163	77.792816	299.661978	797.114366	185.830169	982.944535
2782393	0.276647	2.334151	2.610798	1.226437	1.339407	2.565844	1.59917	0.944783	2.543952	3.102254	4.618341	7.720595
2769823	2662.56752	2021.505832	4684.073352	3660.528564	3665.291853	7325.820417	2485.8648	3213.01024	5698.875039	8808.960884	8899.807925	17708.76881
2782381	748.980096	556.247219	1305.227315	1031.160755	910.378906	1941.539662	703.737678	849.039988	1552.777667	2483.878529	2315.666113	4799.544642
2769821	0.486165	4.279327	4.765492	2.318106	2.638275	4.956381	2.861949	1.677266	4.539215	5.66622	8.594868	14.261088
2782396	26.161896	370.989612	397.151508	247.358619	138.367588	385.726207	301.192543	63.503016	364.695559	574.713058	572.860216	1147.573274
2769819	2657.562314	2023.381941	4680.944255	3660.110676	3665.207236	7325.317912	2486.387327	3209.510057	5695.897384	8804.060317	8898.099234	17702.15955
2782400	0	0	0	0	0	0	0	0	0	0	0	0
2769817	550.550723	595.059872	1145.610595	471.611266	302.418695	774.029961	577.289421	322.8764	900.16582	1599.45141	1220.354967	2819.806377
2769816	10.866016	5.623228	16.489244	9.940669	9.783805	19.724474	8.419392	11.386352	19.805744	29.226077	26.793385	56.019462
2769815	128.313579	489.066666	617.380245	132.387912	104.313993	236.701905	282.218556	156.648052	438.866609	542.920047	750.028711	1292.948758
2769814	50.35916	18.794129	69.153289	49.322444	54.862638	104.185081	30.078447	57.660294	87.738741	129.760051	131.317061	261.077112
2769813	786.707341	173.459559	960.1669	252.444313	248.608661	501.052974	238.516722	434.999935	673.516658	1277.668376	857.068155	2134.736531
2769812	66.822868	24.242634	91.065502	91.598077	71.194119	162.792196	43.030566	69.812999	112.843565	201.451511	165.249752	366.701263
2769811	2697.029286	3754.312693	6451.341979	5341.085078	5646.783274	10987.86835	4529.251018	3546.965871	8076.216889	12567.36538	12948.06184	25515.42722
2769809	460.674002	1580.060105	2040.734107	700.00296	2014.125182	2714.128143	1889.035278	1218.068995	3107.104273	3049.71224	4812.254282	7861.966522
2769807	0.227294	1.573234	1.800528	0.881452	1.031839	1.913291	1.141931	0.700902	1.842833	2.250677	3.305975	5.556652
2769805	997.831857	1919.741626	2917.573483	2112.683845	2466.589566	4579.273411	2203.304358	1296.118082	3499.42244	5313.82006	5682.449274	10996.26933
2769804	9.14213	4.500512	13.642642	8.86337	8.271395	17.134766	5.986334	9.31708	15.303414	23.991834	22.088987	46.080821
2769803	1597.655863	281.787644	1879.443507	370.01964	373.792915	743.812555	436.509522	1740.868755	2177.378277	2404.185025	2396.449314	4800.634339
2769802	5.509593	2.647771	8.157364	8.157581	7.931127	16.088708	5.061582	5.329133	10.390715	18.728756	15.908031	34.636787
2769801	1001.91271	1581.125232	2583.037942	2242.05124	2017.341236	4259.392477	1965.92211	1221.767157	3187.689267	5209.88606	4820.233625	10030.11969
2769799	6329.698061	4107.674253	10437.37231	9768.808279	9459.178745	19227.98702	5325.646796	7640.017545	12965.66434	21424.15314	21206.87054	42631.02368
2769797	0	0	0	0	0	0	0	0	0	0	0	0
2824289	0.37401	2.561894	2.935905	1.46627	1.654195	3.120466	1.877235	1.109542	2.986777	3.717515	5.325631	9.043146
2769795	370.318755	450.289947	820.608702	846.511688	895.775648	1742.287336	551.338162	505.607342	1056.945504	1768.168605	1851.672937	3619.841542
2769794	392.318845	359.890386	752.20923	700.186743	730.732497	1430.91924	520.62284	493.430905	1014.053745	1613.128428	1584.053788	3197.182216
2769793	0	0	0	0	0	0	0	0	0	0	0	0
2769792	133.903868	21.504217	155.408085	220.016419	201.298213	421.314633	62.67263	81.211515	143.884145	416.592917	304.013945	720.606862
2769791	0	0	0	0	0	0	0	0	0	0	0	0
2769790	444.610504	233.573678	678.184182	408.516331	483.574053	892.090384	301.294689	431.703347	732.998035	1154.421524	1148.851078	2303.272602
2782604	19.528647	74.661255	94.189903	90.210353	101.77513	191.985483	80.058004	30.589499	110.647504	189.797004	207.025884	396.822888
2782605	1.472652	1.340033	2.812684	2.596548	2.20904	4.805588	1.765292	1.772551	3.537843	5.834492	5.321624	11.156116
2769786	85.210563	304.647807	389.85837	315.92513	404.221585	720.146715	307.246173	145.818439	453.064613	708.381866	854.687831	1563.069697
2769785	9.862623	95.898443	105.761065	62.101833	80.553631	142.655463	98.604778	21.747984	120.352762	170.569234	198.200058	368.769292
2769784	178.309587	987.574933	1165.88452	1215.987674	1459.808432	2675.796106	951.089342	523.740272	1474.829615	2345.386603	2971.123637	5316.51024
2769783	20.992443	64.493688	85.486132	78.648582	87.850229	166.498811	71.493755	29.714537	101.208292	171.13478	182.058454	353.193234
2769782	861.013448	285.906174	1146.919621	445.266377	450.716782	895.983159	327.9574	358.163536	686.120936	1634.237225	1094.786492	2729.023717
2769781	5.193285	35.011421	40.204706	27.317092	33.881171	61.198263	37.328569	9.811875	47.140444	69.838946	78.704467	148.543413
2769780	1.48225	12.372206	13.854457	9.191646	11.943677	21.135323	9.385721	2.562717	11.948438	20.059617	26.8786	46.938217
2769779	6.433373	47.511366	53.944738	35.727313	45.043424	80.770737	46.427318	12.087619	58.514937	88.588004	104.642409	193.230413
2769778	9.970168	73.251524	83.221693	42.809644	53.069669	95.879313	77.136199	15.304614	92.440812	129.916011	141.625807	271.541818
2769777	711.354458	858.338762	1569.693219	1155.112297	997.764	2152.876297	561.167403	794.67329	1355.840694	2427.634158	2650.776052	5078.41021
2769776	3.724779	29.819209	33.543988	18.788099	23.763288	42.551387	33.799981	5.716322	39.516302	56.312859	59.298819	115.611678
2769775	3315.333615	5638.311246	8953.644861	9132.352663	9533.827419	18666.18008	7195.539863	4354.983533	11550.5234	19643.22614	19527.1222	39170.34834
2769774	0	36.003664	36.003664	0	0	0	2.797074	0	2.797074	2.797074	36.003664	38.800738
2769773	5702.16882	4076.696371	9778.865191	7186.96115	7151.644853	14338.606	5113.86081	7319.186768	12433.04758	18002.99078	18547.52799	36550.51877
2769772	56.378752	92.36686	148.745613	121.310785	136.348192	257.658978	139.750004	70.385894	210.135898	317.439541	299.100946	616.540487
2769771	1409.573424	424.540893	1834.114317	1043.494355	938.983896	1982.478251	558.293539	813.21109	1371.50463	3011.361318	2176.735879	5188.097197
2769770	17.258672	27.465094	44.723765	30.486635	33.642353	64.128988	32.075262	19.296118	51.37138	79.820569	80.403565	160.224134
2824290	2.937903	15.843113	18.781016	14.404931	17.352248	31.757179	15.987401	6.822805	22.810205	33.330235	40.018166	73.348401
2769768	1353.565372	74.819515	1428.384887	169.655065	140.996012	310.651078	108.123856	950.335894	1058.45975	1631.344293	1166.151421	2797.495714
2769766	7.094893	10.280991	17.375884	8.346731	10.324865	18.671596	8.991358	7.730353	16.721711	24.432982	28.336209	52.769191
2769765	13.253494	8.209537	21.463031	19.30569	18.636885	37.942575	11.931781	14.98466	26.916441	44.490965	41.831082	86.322047
2769764	1356.759151	105.39577	1462.154921	204.536035	181.778009	386.314045	142.16548	958.622257	1100.787737	1703.460666	1245.796036	2949.256702
2769761	85.40878	0	85.40878	193.484807	0	193.484807	96.014323	0	96.014323	374.90791	0	374.90791
2769760	315.16271	167.547692	482.710402	419.133678	404.63738	823.771058	258.097035	340.477131	598.574166	992.393423	912.662203	1905.055626
2769759	1686.759449	1506.2159	3192.975349	2442.541956	2412.114569	4854.656525	1065.274807	1971.283073	3036.55788	5194.576212	5889.613542	11084.18975
2769758	50.885851	30.238265	81.124117	65.033472	65.231279	130.264751	42.526451	57.216553	99.743004	158.445774	152.686097	311.131871
2769757	58.710347	33.99331	92.703657	72.481094	73.186806	145.6679	48.114829	65.525427	113.640255	179.30627	172.705543	352.011813
2769755	17958.67594	0	17958.67594	31151.59331	0	31151.59331	17632.47902	0	17632.47902	66742.74827	0	66742.74827
2769754	104.204287	40.796715	145.001002	117.092402	110.227047	227.319449	69.072158	106.499691	175.571849	290.368847	257.523453	547.8923
2769753	3.541994	5.939954	9.481948	7.814075	8.4052	16.219276	7.010292	4.67298	11.683273	18.366361	19.018134	37.384495
2769752	1460.375555	254.889136	1715.264691	902.266994	737.882146	1640.149141	384.262468	1425.33761	1809.600078	2746.905017	2418.108892	5165.013909
2769751	3.318245	6.64236	9.960605	9.251967	10.242013	19.493981	7.767951	5.085481	12.853431	20.338163	21.969854	42.308017
2769750	1191.733622	164.961728	1356.69535	702.675823	542.221733	1244.897556	248.455392	1240.820921	1489.276313	2142.864837	1948.004382	4090.869219
2769749	10.715775	13.360756	24.076531	22.827086	23.639357	46.466442	15.963023	13.243187	29.20621	49.505884	50.2433	99.749184
2769748	6.496971	4.061654	10.558626	8.367547	7.535077	15.902623	5.187559	7.362511	12.55007	20.052077	18.959242	39.011319

2769747	1713.156336	1469.41488	3182.571215	2424.6534	2387.34046	4811.99386	1036.902269	1979.793184	3016.695453	5174.712005	5836.548524	11011.26053
2769746	0	0	0	0	0	0	0	0	0	0	0	0
2769745	1712.149542	1468.198421	3180.347963	2425.8228	2388.530058	4814.352858	1036.167541	1979.603341	3015.770882	5174.139883	5836.33182	11010.4717
2769743	4.73675	22.819226	27.555976	30.943327	36.082158	67.025485	23.713212	10.615154	34.328366	59.393289	69.516538	128.909827
2769742	5.358687	23.036252	28.394938	31.774331	36.863408	68.637739	24.017254	11.259981	35.277235	61.150272	71.159641	132.309913
2769741	4.20172	20.765285	24.967005	15.729295	19.213579	34.942875	23.322945	7.268256	30.591201	43.25396	47.24712	90.50108
2769740	0.621937	0.217026	0.838963	0.831004	0.781251	1.612255	0.304042	0.644828	0.948869	1.756983	1.643105	3.400088
2769739	13.984315	46.709243	60.693558	60.894836	69.055345	129.950181	49.064783	23.15674	72.221522	123.943934	138.921328	262.865262
2769738	1219.705099	103.827906	1323.533005	1534.562411	1538.134859	3072.69727	313.133303	1363.070264	1676.203567	3067.400813	3005.033029	6072.433842
2782047	5.906833	38.974594	44.881427	26.954696	31.73658	58.691276	63.791275	7.873031	71.664306	96.652804	78.584205	175.237009
2769736	6644.226838	4226.669115	10870.89595	8693.033664	8647.836572	17340.87024	5460.411945	7207.408401	12667.82035	20797.67245	20081.91409	40879.58654
2769735	5.66945	83.169192	88.838642	66.777378	78.762536	145.539914	67.109383	22.006676	89.116058	139.556211	183.938404	323.494615
2769734	25.228263	56.535715	81.763978	50.187542	58.785053	108.972595	59.037982	19.019681	78.057664	134.453787	134.340449	268.794236
2769733	19.118997	1009.397847	1028.516845	84.477691	112.857922	197.335613	731.146838	27.297876	758.444714	834.743526	1149.553645	1984.297171
2769732	1.049455	7.653748	8.703203	6.266461	7.075068	13.341529	7.979856	2.42799	10.407846	15.295772	17.156806	32.452578
2769731	1084.789261	2342.763533	3427.552794	2356.888429	2652.97561	5009.864039	2652.456062	1514.386502	4166.842563	6094.133752	6510.125645	12604.2594
2769730	1.271097	1.748039	3.019136	1.627413	1.731372	3.358785	1.770884	0.800449	2.571333	4.669394	4.27986	8.949254
2769729	1.271097	1.748039	3.019136	1.627413	1.731372	3.358785	1.770884	0.800449	2.571333	4.669394	4.27986	8.949254
2769728	0.496647	1.744646	2.241293	1.494987	1.631212	3.126199	1.857886	0.640432	2.498317	3.84952	4.01629	7.86581
2769727	541.502407	1406.265156	1947.767562	895.603413	900.113791	1795.717204	1456.094405	675.956379	2132.050784	2893.200225	2982.335326	5875.535551
2769726	14.246859	5.928209	20.175068	11.032835	11.192294	22.225129	8.42423	13.90629	22.33052	33.703924	31.026793	64.730717
2769725	375.628587	221.64277	597.271357	334.36726	243.63052	577.99778	271.600803	220.171808	491.772611	981.59665	685.445098	1667.041748
2769724	78.967689	84.640979	163.608668	124.409007	115.141314	239.550321	93.748586	102.316332	196.064918	297.125282	302.098625	599.223907
2769723	4371.29018	3102.810373	7474.100553	7148.992839	6545.689649	13694.68249	4553.330855	5159.734008	9713.064862	16073.61387	14808.23403	30881.8479
2769722	288.126054	168.114568	456.240622	377.762978	343.103072	720.86605	238.84665	317.036016	555.882666	904.735682	828.253656	1732.989338
2769721	203.953096	109.411046	313.364142	253.676375	232.372585	486.048959	156.867643	219.612153	376.479796	614.497114	561.395784	1175.892898
2769720	0.028595	0.18687	0.215465	0.076587	0.063587	0.140174	0.121573	0.04213	0.163702	0.226755	0.292587	0.519342
2769719	329.719954	725.470734	1055.190689	512.688033	707.389429	1220.077462	610.534539	332.593249	943.127788	1452.942526	1765.453412	3218.395938
2769718	1.016467	1.90651	2.922977	1.914008	1.892878	3.806886	1.82747	1.458397	3.285867	4.757945	5.257785	10.01573
2769717	0.864961	0.552214	1.417174	1.104652	1.04326	2.147912	0.56106	0.93818	1.49924	2.530673	2.533654	5.064327
2769716	1950.951589	2154.088837	4105.040427	2803.760423	3081.374624	5885.135047	2561.829698	2602.479138	5164.308836	7316.54171	7837.942599	15154.48431
2769715	1059.767184	401.905827	1461.673011	1111.834418	1067.587106	2179.421525	632.822035	1037.391331	1670.213367	2804.423637	2506.884264	5311.307901
2769714	806.651301	373.942767	1180.594068	801.113966	681.033255	1482.147222	540.620716	624.117544	1164.73826	2148.385983	1679.093566	3827.479549
2769712	607.815728	203.207654	811.023382	705.353271	677.093814	1382.447085	391.094489	676.182819	1067.277308	1704.263488	1556.484287	3260.747775
2769710	2846.219593	1367.242551	4213.462145	3147.918021	3143.030307	6290.948328	2016.659717	2992.723066	5009.382784	8010.797331	7502.995924	15513.79326
2769709	138.963053	181.61015	320.573203	258.563249	267.2796	525.842849	225.117865	185.018288	410.136152	622.644167	633.908038	1256.552205
2769708	1174.548807	1300.348416	2474.897223	2000.977094	1904.961557	3905.938651	1863.614389	1676.262266	3539.876655	5039.14029	4881.572239	9920.712529
2782035	10.02749	28.779991	38.807481	42.300483	48.665833	90.966316	31.420172	19.908678	51.32885	83.748145	97.354502	181.102647
2769706	962.089961	2026.887051	2988.977013	2180.226242	2109.875558	4290.1018	2315.371818	1338.3556	3653.727418	5457.688021	5475.118209	10932.80623
2769705	251.777481	176.477952	428.255433	323.522025	325.040898	648.562924	227.233894	312.580422	539.814316	802.5334	814.099272	1616.632672
2769704	251.777481	176.477952	428.255433	323.522025	325.040898	648.562924	227.233894	312.580422	539.814316	802.5334	814.099272	1616.632672
2769703	17.648607	148.355403	166.00401	48.782105	256.763017	305.545121	33.9724	117.678515	151.650915	100.403112	522.796935	623.200047
2769702	423.70825	483.430352	907.138601	808.578257	750.547489	1559.125746	591.107289	437.934219	1029.041508	1823.393796	1671.91206	3495.305856
2769701	255.260061	537.992285	793.252347	700.089635	608.539458	1308.629094	628.097411	318.956793	947.054204	1583.447107	1465.488536	3048.935643
2769700	2708.392729	1716.516727	4424.909457	3516.903442	3640.748813	7157.652256	2372.430136	3043.814011	5416.244147	8597.726307	8401.079551	16998.80586
2769699	56.878636	136.673566	193.552202	184.913299	199.961584	384.874883	215.749372	103.653257	319.402629	457.541307	440.288407	897.829714
2769698	10271.16171	0	10271.16171	20061.03433	0	20061.03433	18885.24725	0	18885.24725	49217.44329	0	49217.44329
2769697	17.335629	54.585422	71.921051	32.158098	29.737043	61.895141	30.244731	23.742134	53.986865	79.738458	108.064599	187.803057
2769696	1083.195309	607.767044	1690.962353	798.616476	899.918501	1698.534978	779.63587	1353.893604	2133.529474	2661.447655	2861.579149	5523.026804
2769695	1779.591056	895.255259	2674.846315	2279.190776	2188.712321	4467.903096	1371.946163	2036.209568	3408.155731	5430.727995	5120.177148	10550.90514
2769694	333.118195	212.203474	545.321669	416.121218	436.620157	852.741375	285.95056	380.365142	666.315701	1035.189973	1029.188773	2064.378746
2769693	1416.313504	819.970518	2236.284022	1214.737694	1336.538658	2551.276353	1065.58643	1734.258746	2799.845176	3696.637628	3890.767922	7587.40555
2769692	203.83637	362.413539	566.249909	382.645982	552.341757	934.987738	304.117348	426.330134	730.447483	890.5997	1341.08543	2231.68513
2769691	114.642322	330.267513	444.909835	315.319856	428.431497	743.751353	212.634912	182.90301	395.537923	642.59709	941.60202	1584.19911
2769690	230.59397	113.061613	343.655582	353.960725	215.540159	569.500884	176.760472	163.518976	340.279449	761.315167	492.120748	1253.435915
2769689	16410.09351	0	16410.09351	23135.92634	0	23135.92634	14216.44383	0	14216.44383	53762.46368	0	53762.46368
2769688	363.521615	404.975769	768.497384	646.751265	543.001001	1189.752266	523.157996	416.930406	940.088402	1533.430876	1364.907176	2898.338052
2769687	3109.969444	2950.704638	6060.674082	3837.592248	4682.076978	8519.669226	3420.261992	3947.906111	7368.168103	10367.82368	11580.68773	21948.51141
2782038	314.343469	598.31577	912.659239	930.907542	816.627196	1747.534738	653.612953	418.804764	1072.417717	1898.863964	1833.74773	3732.611694
2769685	3700.056738	2656.456135	6356.512873	4130.858956	4884.865231	9015.724187	3253.019915	4444.927439	7697.947354	11083.93561	11986.24881	23070.18441
2769684	823.03613	862.757553	1685.793684	1324.967916	1130.397482	2455.365398	929.650841	959.477854	1889.128695	3077.654887	2952.632889	6030.287776
2782039	75.569591	25.248212	100.817803	85.676036	77.698847	163.374883	34.125191	80.61188	114.737071	195.370818	183.558939	378.929757
2769682	3135.126898	2375.498596	5510.625494	3919.309233	4559.035161	8478.344394	2904.867234	3861.966569	6766.833803	9959.303365	10796.50033	20755.80369
2782493	89.023468	456.827339	545.850806	586.050446	702.629929	1288.680375	476.387763	220.694624	697.082387	1151.461677	1380.151892	2531.613569
2769680	2713.588285	0	2713.588285	5381.58323	0	5381.58323	3008.672371	0	3008.672371	11103.84389	0	11103.84389
2769678	19123.6818	0	19123.6818	28517.50957	0	28517.50957	17225.1162	0	17225.1162	64866.30757	0	64866.30757
2769677	481.807735	666.814278	1148.622013	1097.025567	1197.461533	2294.487101	787.064113	697.322177	1484.38629	2365.897415	2561.597988	4927.495403
2769676	3048.279732	2281.131695	5329.411426	4372.01423	4401.725133	8773.739364	3020.907889	3632.37684	6653.284729	10441.20185	10315.23367	20756.43552
2769675	820.359495	440.73658	1261.096075	926.875191	1158.792579	2085.667769	562.934865	994.150393	1557.085258	2310.169551	2593.679552	4903.849103
2769674	811.889267	2222.712233	3034.6015	2620.543599	2908.998906	5529.542505	2503.887584	1378.795602	3882.683186	5936.32018	6510.506741	12446.82719
2769673	466.397892	235.354689	701.752581	615.252935	582.701076	1197.954011	354.71768	515.827155	870.544835	1436.368507	1333.88292	2770.251427
2769672	4236.501773	2661.738145	6898.239918	4256.571559	4102.836171	8359.407731	3490.761955	5210.743662	8701.505617	11983.83529	11975.31798	23959.15327
2769671	330.669039	489.717569	820.386608	794.355899	613.803722	1408.159621	622.604299	454.582652	1077.186951	1747.629237	1558.103943	3305.73318
2769670	3088.943564	2548.659648	5637.603211	3753.360774	4245.405794	7998.766568	3033.474674	3867.313649	6900.788323	9875.779012	10661.37909	20537.1581
2769669	0	0	0	0	0	0	0	0	0	0	0	0
2769668	2.097877	13.766338	15.864214	14.632931	19.061783	33.694713	14.298488	7.993869	22.292357	31.029296	40.82199	71.851286
2769667	797.733345	811.552495	1609.28584	1382.620534	1412.216774	2794.837308	952.295865	1014.765685	1967.06155	3132.649744	3238.534954	6371.184698
2769666	4169.803793	2597.190854	6766.994647	3963.708153	3835.140152	7798.848306	3341.00458	5129.760726	8470.765306	11474.51653	11562.09173	23036.60826
2769665	402.582402	745.129655	1147.712057	854.303023	936.778256	1791.081279	804.265556	616.085801	1420.351356	2061.150981	2297.993712	4359.144693
2769664	2790.760205	1947.434473	4738.194678	2913.409997	3405.950456	6319.360453	2232.439966	3386.717362	5619.157328	7936.610168	8740.102291	16676.71246
2769662	24.009091	103.892216	127.901307	145.441671	177.224146	322.665817	111.495185	61.115318	172.610502	280.945947	342.23168	623.177627
2769661	172.738089	399.850319	572.588408	597.169276	674.008068	1271.177345	428.560661	317.231487	745.792148	1198.468026	1391.089874	2589.5579
2769660	27.528761	268.589355	296.118116	357.324806	428.809377	786.134183	286.634774	74.42124	361.056015	671.488341	771.819972	1443.308313
2769659	24.009091	103.892216	127.901307	145.441671	177.224146	322.665817	111.495185	61.115318	172.610502	280.945947	342.23168	623.177627

2769658	28.754519	267.43351	296.188029	200.671311	150.125732	350.797044	214.424062	56.960701	271.384763	443.849892	474.519943	918.369835
2769657	1185.531961	464.917906	1650.449868	1030.51689	973.629719	2004.146609	599.86577	869.693715	1469.559485	2815.914621	2308.24134	5124.155961
2769656	8.985775	66.4739	75.459675	59.325862	49.789762	109.115624	57.112343	16.818059	73.930402	125.42398	133.081721	258.505701
2769655	403.07374	184.718356	587.792095	234.458773	205.973323	440.432096	182.576067	349.162355	531.738421	820.10858	739.854034	1559.962614
2769653	1.257406	7.295622	8.553028	3.871267	2.06727	5.938537	5.509658	5.111345	10.621003	10.638331	14.474237	25.112568
2769652	0.243549	4.142696	4.386245	2.253989	2.51421	4.768199	2.930522	0.838203	3.768725	5.42806	7.495109	12.923169
2769651	2542.279256	5528.732429	8071.011685	6371.8833	6919.488116	13291.37142	6274.62178	3601.714259	9876.336039	15188.78434	16049.9348	31238.71914
2769650	0.393478	0.71449	1.107968	0.37402	0.405233	0.779252	0.564565	1.179162	1.743727	1.332063	2.298885	3.630948
2769649	1445.0666	9.852626	1454.919226	61.760118	52.635432	114.39555	14.083967	390.798316	404.882282	1520.910685	453.286374	1974.197059
2769646	1599.046135	121.972885	1721.019021	365.563889	295.295332	660.859222	179.752765	1572.741273	1752.494038	2144.362789	1990.00949	4134.372279
2769645	272.07861	143.366695	415.445305	368.002214	351.388225	719.39044	220.710005	308.727858	529.437863	860.790829	803.482778	1664.273607
2769644	0	0	0	0	0	0	0	0	0	0	0	0
2769643	0	0	0	0	0	0	0	0	0	0	0	0
2769642	8.745474	56.988156	65.73363	47.762295	55.185799	102.948094	58.114422	13.671239	71.785661	114.622191	125.845194	240.467385
2769641	3708.271502	1846.324988	5554.59649	4319.581198	4409.047758	8728.628956	2755.774205	3807.19864	6562.972845	10783.62691	10062.57139	20846.19829
2769640	27.585935	121.638321	149.224256	141.594673	160.503252	302.097925	129.366871	38.796581	168.163452	298.547479	320.938154	619.485633
2769639	1149.113112	62.938262	1212.051374	88.063441	97.826471	185.889912	65.829749	352.110771	417.94052	1303.006302	512.875504	1815.881806
2769637	1846.324988	3708.271502	5554.59649	4409.047758	4319.581198	8728.628956	3807.19864	2755.774205	6562.972845	10062.57139	10783.62691	20846.19829
2769636	24.172302	108.982914	133.155216	103.89848	161.725053	265.623534	89.659352	48.12523	137.784581	217.730134	318.833197	536.563331
2769635	2640.313866	4152.601854	6792.915719	6479.34019	7005.077604	13484.41779	5955.529991	3691.194222	9646.724212	15075.18405	14848.87368	29924.05773
2769634	0.444604	39.551596	39.9962	97.007248	65.54052	162.547768	67.168383	21.570808	88.739191	164.620235	126.662924	291.283159
2769633	5718.775745	4142.61671	9861.392455	7311.381714	7247.754408	14559.13612	5211.773187	7358.722428	12570.49562	18241.93065	18749.09355	36991.02419
2769632	25.933084	0.630192	26.563276	1.894671	1.907599	3.80227	0.734371	21.407778	22.142149	28.562126	23.945569	52.507695
2769631	2.583018	257.569756	260.152774	4.548168	4.527306	9.075473	2.711518	2.84848	5.559997	9.842704	264.945542	274.788246
2769630	11.869697	1.791666	13.661364	10.651362	8.854566	19.505928	4.742967	11.605065	16.348032	27.264026	22.251297	49.515323
2783063	394.838754	405.332442	800.171196	719.07358	738.22433	1457.29791	499.740262	499.983784	999.724046	1613.652596	1643.540556	3257.193152
2769626	0.093274	0.858967	0.95224	0.508915	0.554297	1.063212	0.615015	0.350754	0.965769	1.217204	1.764018	2.981222
2769624	0	0	0	0	0	0	0	0	0	0	0	0
2769623	4.414167	12.665481	17.079648	15.350447	16.861967	32.212413	13.672849	6.15725	19.830098	33.437463	35.684698	69.122161
2769621	0.821805	3.487686	4.309491	3.024469	3.55122	6.575689	3.623279	1.370971	4.99425	7.469553	8.409877	15.87943
2825139	0	0	0	0	0	0	0	0	0	0	0	0
2824270	12.698913	17.4027	30.101613	25.822616	26.951398	52.774014	19.917804	15.871658	35.789462	58.439333	60.225756	118.665089
2769619	68.150386	234.11294	302.263326	270.743597	306.745891	577.489488	250.023491	107.370413	357.393904	588.917474	648.229244	1237.146718
2769618	597.279834	596.81703	1194.096864	1063.953729	1106.617338	2170.571068	727.39751	765.826855	1493.224365	2388.631073	2469.261223	4857.892296
2783068	0	0	0	0	0	0	0	0	0	0	0	0
2783071	0	0	0	0	0	0	0	0	0	0	0	0
2783072	93.419473	0	93.419473	192.526301	0	192.526301	269.072248	0	269.072248	555.018022	0	555.018022
2769614	14.595231	17.459902	32.055133	28.152936	28.306266	56.459202	21.223628	17.689545	38.913173	63.971795	63.455713	127.427508
2769613	0.103555	0.954931	1.058487	0.566801	0.612763	1.179564	0.685303	0.387882	1.073185	1.355659	1.955576	3.311235
2782970	0.100683	20.408516	20.509198	19.191691	0.658704	19.850395	34.009945	0.242053	34.251998	53.302319	21.309273	74.611592
2769611	4.847082	2.417606	7.264688	6.704504	5.766193	12.470697	3.461166	5.587253	9.048419	15.012752	13.771052	28.783804
2769610	114.062753	533.773549	647.836302	453.621322	532.663851	986.285173	477.537164	255.696087	733.233251	1045.221239	1322.133487	2367.354726
2782969	0.100683	20.408516	20.509198	19.191691	0.658704	19.850395	34.009945	0.242053	34.251998	53.302319	21.309273	74.611592
2769608	112.971503	534.153701	647.125204	453.158975	532.34643	985.505405	477.414696	255.088748	732.503445	1043.545174	1321.588879	2365.134053
2782973	0	0	0	0	0	0	0	0	0	0	0	0
2769606	2764.930235	1391.90663	4156.836865	4264.548157	3907.360857	8171.909014	2210.289863	3087.041975	5297.331838	9239.768255	8386.309462	17626.07772
2769605	0.425839	2.989771	3.41561	1.677272	1.976533	3.653804	2.143771	1.305989	3.44976	4.246882	6.272293	10.519175
2783079	0	0	0	0	0	0	0	0	0	0	0	0
2824933	138.740216	58.038616	196.778831	179.789028	153.089016	332.878044	98.472268	147.285459	245.757726	417.001512	358.413091	775.414603
2769602	3.745341	96.117885	99.863226	2.75579	3.928529	6.684319	20.095737	3.714356	23.810093	26.596868	103.76077	130.357638
2782505	6.419577	35.812911	42.232488	32.831451	38.281189	71.112641	38.409383	10.782711	49.192094	77.660411	84.876811	162.537222
2769599	783.714244	1724.935175	2508.649419	1206.380813	2100.091108	3306.471921	2174.715759	1306.671953	3481.387712	4164.810816	5131.698236	9296.509052
2769597	599.659336	0	599.659336	570.180494	0	570.180494	308.358524	0	308.358524	1478.198354	0	1478.198354
2769595	11.748809	10.741069	22.489878	21.514831	21.428216	42.943047	14.957516	13.356202	28.313718	48.221156	45.525487	93.746643
2769594	7.736826	37.376752	45.113578	36.078677	41.941938	78.020615	40.140275	13.073395	53.213671	83.955778	92.392085	176.347863
2769593	1791.437163	12.667961	1804.105124	17.334283	13.991215	31.325498	4.282067	221.389868	225.671935	1813.053513	248.049044	2061.102557
2769592	0	0	0	0	0	0	0	0	0	0	0	0
2769589	324.854073	140.085852	464.939925	464.745095	412.354051	877.099146	230.118899	370.132093	600.250992	1019.718067	922.571996	1942.290063
2769588	421.7487	626.709979	1048.458679	1061.697166	1125.334775	2187.031941	730.225855	656.901653	1387.127508	2213.671721	2408.946407	4622.618128
2769587	234.663054	92.532429	327.195483	248.950883	252.795206	501.746088	154.422301	250.918416	405.340717	638.036238	596.246051	1234.282289
2769586	0.282888	2.093773	2.37666	1.177375	1.298537	2.475912	1.506729	0.887413	2.394141	2.966992	4.279723	7.246715
2769585	3683.207535	1173.622742	4856.830277	2053.654306	2246.229582	4299.883888	1400.793013	3837.454727	5238.247739	7137.654854	7257.307051	14394.96191
2769582	4398.174553	1349.203237	5747.377789	2873.668793	2923.23832	5796.907113	1774.313647	4610.457932	6384.771579	9046.156993	8882.899489	17929.05648
2769579	2306.09748	4668.222467	6974.319946	3655.970167	9358.693435	13014.6636	2612.912364	6365.651543	8978.563907	8574.980011	20392.56745	28967.54746
2769577	4190.380308	0	4190.380308	6132.878393	0	6132.878393	5372.617086	0	5372.617086	15695.87579	0	15695.87579
2769576	0.95295	4.68257	5.63552	5.064691	5.587122	10.651813	4.748946	1.932838	6.681784	10.766587	12.20253	22.969117
2782503	33.872915	113.789023	147.661938	141.842231	160.383686	302.225917	124.815396	59.287234	184.10263	300.530542	333.459943	633.990485
2769573	0.197051	1.465241	1.662292	0.876285	0.933062	1.809346	1.063113	0.6343	1.697413	2.136449	3.032603	5.169052
2769572	0.139462	1.008215	1.147676	0.4726	0.543775	1.016375	0.702971	0.405015	1.107986	1.315033	1.957005	3.272038
2769570	121.275607	159.037058	280.312665	186.708196	193.291642	379.999837	147.023213	164.453476	311.476689	455.007016	516.782176	971.789192
2769569	54.381054	57.79601	112.177065	105.503657	107.0115	212.515157	73.355264	72.52122	145.876484	233.239975	237.32873	470.568705
2769568	661.855095	178.00272	839.857815	827.362851	748.723941	1576.086792	403.283	704.535576	1107.818576	1892.500946	1631.262237	3523.763183
2769566	641.767824	462.040766	1103.80859	934.632228	816.50081	1751.133038	589.759028	725.244793	1315.00382	2166.15908	2003.786369	4169.945449
2769564	11104.58358	0	11104.58358	27379.99339	0	27379.99339	23677.35951	0	23677.35951	62161.93648	0	62161.93648
2769563	8.305528	21.887288	30.192816	45.145786	43.558288	88.704075	29.361931	10.915135	40.277066	82.813245	76.360711	159.173956
2769562	22.977153	3.168223	26.145376	4.730652	5.000922	9.731575	3.753206	26.383228	30.136434	31.461011	34.552373	66.013384
2769560	729.808723	0	729.808723	2379.410674	0	2379.410674	2365.426341	0	2365.426341	5474.645738	0	5474.645738
2769558	729.808723	0	729.808723	2379.410674	0	2379.410674	2365.426341	0	2365.426341	5474.645738	0	5474.645738
2769556	9.831044	53.381742	63.212785	49.696772	57.932673	107.629445	57.374747	16.288498	73.663245	116.902563	127.602913	244.505476
2769555	1778.097198	42.878694	1820.975893	38.300025	43.192857	81.492883	37.242353	213.263905	250.506258	1853.639576	299.335456	2152.975032
2769550	63.09626	233.747695	296.843955	155.999198	183.748312	339.74751	167.073076	102.701494	269.77457	386.168534	520.197501	906.366035
2769548	1168.726685	0	1168.726685	667.441553	0	667.441553	573.425367	0	573.425367	2409.593605	0	2409.593605
2769546	116.240863	191.244896	307.485759	204.376163	226.868781	431.244944	141.672649	147.553007	289.225656	462.289675	565.666684	1027.956359
2769545	635.308148	316.832669	952.140817	1040.600564	999.14293	2039.743494	597.756777	738.753035	1336.509812	2273.665489	2054.728634	4328.394123

2769544	486.681125	1814.512857	2301.193982	1416.26169	1548.757569	2965.019258	1789.364613	887.660828	2677.025441	3692.307428	4250.931254	7943.238682
2782242	59.614155	13.811209	73.425364	68.260314	61.291393	129.551708	26.018678	64.069493	90.088171	153.893147	139.172095	293.065242
2769542	515.038994	0	515.038994	689.916338	0	689.916338	593.119639	0	593.119639	1798.074971	0	1798.074971
2769540	334.029868	794.62653	1128.656398	504.637187	469.316555	973.953742	459.650441	395.6095	855.259941	1298.317496	1659.552585	2957.870081
2824932	16.912891	16.732121	33.645013	31.301472	30.911862	62.213333	23.137832	18.827156	41.964987	71.352195	66.471139	137.823334
2769538	1409.938852	528.367644	1938.306496	1775.672104	1611.43526	3387.107363	922.686751	1537.944643	2460.631395	4108.297707	3677.747547	7786.045254
2782235	650.03692	303.061619	953.098539	888.551931	829.91998	1718.471911	486.797643	711.763191	1198.560834	2025.386494	1844.74479	3870.131284
2769536	2829.950246	546.068272	3376.018518	2002.718019	1751.426292	3754.144311	997.993304	2601.986096	3599.9794	5830.661569	4899.48066	10730.14223
2782238	132.855957	321.316328	454.172285	262.330087	252.730254	515.060341	234.717933	182.016494	416.734427	629.903977	756.063076	1385.967053
2769532	390.141238	50.605432	440.74667	167.910847	137.188462	305.099309	104.976226	145.509742	250.485968	663.028311	333.303636	996.331947
2782241	526.505937	1180.019087	1706.525025	1839.196726	329.810409	2169.007135	1475.451204	252.03376	1727.484964	3841.153867	1761.863256	5603.017123
2769530	79.793121	259.321621	339.114742	339.843025	389.249721	729.092747	277.686485	146.14061	423.827095	697.322631	794.711952	1492.034583
2769528	1043.336645	437.568248	1480.904893	1328.423696	1230.007089	2558.430785	725.743897	1136.802209	1862.546106	3097.504238	2804.377546	5901.881784
2769526	424.233699	414.559746	838.793445	1246.408083	1130.861043	2377.269126	685.353522	904.118362	1589.471884	2355.995304	2449.539151	4805.534455
2769524	922.572713	546.757502	1469.330215	2082.290443	2332.834543	4415.124986	642.684504	1307.706044	1950.390548	3647.54766	4187.298089	7834.845749
2769522	6.938897	23.739794	30.678691	31.074548	35.414865	66.489412	25.106347	13.108975	38.215322	63.119792	72.263634	135.383426
2769520	922.572713	546.757502	1469.330215	2082.290443	2332.834543	4415.124986	642.684504	1307.706044	1950.390548	3647.54766	4187.298089	7834.845749
2769518	753.081378	43.064426	796.145804	86.113395	88.242789	174.356184	60.386783	803.739346	864.126129	899.581556	935.046561	1834.628117
2769517	2.313575	1.851054	4.164629	3.537992	3.121594	6.659586	2.264333	2.759233	5.023566	8.1159	7.731881	15.847781
2769516	330.582901	2035.939512	2366.522413	628.868057	737.544088	1366.412145	1845.342544	474.285233	2319.627777	2804.793502	3247.768833	6052.562335
2782151	470.302397	712.14033	1182.442727	710.667125	1390.228913	2100.896038	444.710169	1032.824817	1477.534986	1625.679691	3135.19406	4760.873751
2782152	174.349657	521.16854	695.518196	254.100837	847.340682	1101.441519	227.794589	708.647148	936.441737	656.245083	2077.15637	2733.401453
2769512	264.035454	1.475098	265.510552	21.783544	5.286697	27.070241	186.384327	5.588372	191.972698	472.203325	12.350167	484.553492
2769511	633.012	153.246184	786.258183	1288.533816	360.258225	1648.792041	459.714219	391.721829	851.436048	2381.260035	905.226238	3286.486273
2769510	4153.881481	0	4153.881481	6153.643935	0	6153.643935	4455.697038	0	4455.697038	14763.22245	0	14763.22245
2769509	142.066252	301.083613	443.149865	65.70736	918.326126	984.033485	107.728671	758.681476	866.410147	315.502283	1978.091215	2293.593498
2769508	2795.122783	1680.3741	4475.496883	3878.319594	2571.238263	6449.557857	3186.813275	2335.049079	5521.862354	9860.255652	6586.661442	16446.91709
2769507	130.796052	168.994507	299.790559	221.12898	382.760491	603.889471	147.297374	255.515619	402.812992	499.222406	807.270617	1306.493023
2769506	3773.939052	0	3773.939052	7610.93005	0	7610.93005	5441.595986	0	5441.595986	16826.46509	0	16826.46509
2782147	428.831395	1505.030262	1933.861657	2093.963293	2368.030678	4461.993971	1661.227793	760.168073	2421.395866	4184.022481	4633.229013	8817.251494
2769504	3267.746117	0	3267.746117	8020.289613	0	8020.289613	4706.607323	0	4706.607323	15994.64305	0	15994.64305
2769503	332.072451	217.234872	549.307324	613.602414	456.898894	1070.501307	384.128707	321.278961	705.407668	1329.803572	995.412727	2325.216299
2769502	3764.791615	2487.033909	6251.825524	5427.188008	4596.660741	10023.84875	3514.402804	3586.737383	7101.140186	12706.38243	10670.43203	23376.81446
2782204	1671.733028	1851.042715	3522.775743	2728.603305	2825.537388	5554.140693	1968.419248	2379.189844	4347.609092	6368.755581	7055.769947	13424.52553
2782206	118.720884	492.317612	611.038496	473.912689	515.483924	989.396613	432.612601	241.75193	674.36453	1025.246174	1249.553466	2274.79964
2769499	1373.998285	1852.569729	3226.568014	2235.5153	2379.058844	4614.574144	1786.484742	1993.999324	3780.484066	5395.998327	6225.627897	11621.62622
2782205	540.587369	241.325613	781.912983	724.978789	678.369328	1403.348117	402.112238	605.368252	1007.480489	1667.678396	1525.063193	3192.741589
2769497	1190.226264	0	1190.226264	2050.006586	0	2050.006586	1577.320655	0	1577.320655	4817.553505	0	4817.553505
2782208	190.427618	64.965325	255.392944	225.477973	208.68279	434.160763	119.525413	197.549794	317.075207	535.431004	471.197909	1006.628913
2769495	339.888253	0	339.888253	1094.848495	0	1094.848495	800.312237	0	800.312237	2235.048985	0	2235.048985
2769494	110.278038	36.039385	146.317423	136.851544	122.483021	259.334565	64.122997	98.866081	162.989079	311.252579	257.388487	568.641066
2769493	244.888717	38.545757	283.434473	152.090161	134.670016	286.760176	71.200514	170.796107	241.996622	468.179392	344.01188	812.191272
2782209	125.249161	499.941573	625.190734	486.795316	528.789637	1015.584952	442.344059	250.998088	693.342147	1054.388536	1279.729298	2334.117834
2769491	21427.46781	0	21427.46781	37683.85572	0	37683.85572	20444.19931	0	20444.19931	79555.52284	0	79555.52284
2769488	867.019777	337.442678	1204.462455	828.507055	787.336815	1615.843871	556.062343	621.190105	1177.252448	2251.589175	1745.969598	3997.558773
2769487	394.335475	318.432065	712.767539	732.990767	741.826346	1474.817114	438.138101	491.281088	929.419189	1565.464343	1551.539499	3117.003842
2769485	2314.562008	0	2314.562008	1136.916722	0	1136.916722	554.725475	0	554.725475	4006.204205	0	4006.204205
2769483	2314.562008	0	2314.562008	1136.916722	0	1136.916722	554.725475	0	554.725475	4006.204205	0	4006.204205
2769482	185.885561	347.125721	533.011282	440.589622	388.410373	828.999996	398.729789	255.680188	654.409977	1025.204972	991.216282	2016.421254
2769481	148.071155	86.052603	234.123758	261.924347	239.9474	501.871748	149.44242	195.907378	345.349799	559.437922	521.907381	1081.345303
2769479	52.091893	0	52.091893	0	0	0	0	21.355232	21.355232	52.091893	21.355232	73.447125
2769478	24.494537	27.66855	52.163087	55.384355	55.52566	110.910015	36.675049	42.013716	78.688765	116.553941	125.207926	241.761867
2769477	914.364469	2671.31818	3585.682649	1880.787625	2010.574803	3891.362428	3263.281855	1518.879168	4782.161023	6058.433949	6200.772151	12259.2061
2769475	39.719536	12.861523	52.581059	39.440656	34.801198	74.241854	22.876071	31.471605	54.347676	102.036263	79.134326	181.170589
2769473	258.719008	426.272765	684.991773	499.474011	452.786717	952.260728	780.596189	305.115532	1085.711721	1538.789208	1184.175014	2722.964222
2769472	3.519316	6.100124	9.61944	8.543214	8.477972	17.021186	7.137088	4.836001	11.973089	19.199618	19.414097	38.613715
2769471	2399.553214	347.818818	2747.372032	627.565215	636.034305	1263.599519	699.70003	2358.310395	3058.010425	3726.818459	3342.163518	7068.981977
2769469	1970.623032	810.899517	2781.522549	863.748983	1215.267452	2079.016435	781.899908	2163.026373	2944.926281	3616.271923	4189.193342	7805.465265
2769467	2396.80992	359.012938	2755.822857	642.748168	652.80457	1295.552738	712.523423	2360.079731	3072.603154	3752.081511	3371.897239	7123.97875
2769466	331.263856	168.723307	499.987163	453.208533	424.501056	877.709589	264.669233	369.617887	634.28712	1049.141622	962.84225	2011.983872
2769463	133.106576	790.884795	923.991371	335.57307	357.078735	692.651805	338.058951	216.453213	554.512164	806.738597	1364.416743	2171.15534
2769462	550.19661	236.580605	786.777215	727.202549	668.716979	1395.919528	402.403911	612.492016	1014.895926	1679.80307	1517.7896	3197.59267
2769461	518.633045	2061.192357	2579.825402	1044.312838	1041.45825	2085.771088	2553.105885	922.206661	3475.312545	4116.051768	4024.857268	8140.909036
2782501	0	0	0	0	0	0	0	0	0	0	0	0
2769459	14523.36105	0	14523.36105	35726.49271	0	35726.49271	27294.21087	0	27294.21087	77544.06463	0	77544.06463
2782211	313.578983	64.348864	377.927847	310.705102	285.505964	596.211066	136.933616	250.255206	387.188822	761.217701	600.110034	1361.327735
2769457	388.739169	298.123618	686.862788	738.969705	307.785968	1046.755673	527.568646	313.822813	841.391459	1655.27752	919.732399	2575.009919
2769456	70.61422	239.87643	310.490651	27.213724	356.279324	383.493048	57.016853	230.723953	287.740806	154.844797	826.879707	981.724504
2769455	420.386478	385.68594	806.072418	217.326417	514.362712	731.689129	458.279306	236.756257	695.035563	1095.992201	1136.804909	2232.79711
2769454	1445.918766	514.180846	1960.099612	1690.303683	1559.88778	3250.191463	899.301482	1547.909598	2447.21108	4035.523931	3621.978224	7657.502155
2769453	5347.257705	0	5347.257705	8783.003442	0	8783.003442	6213.169188	0	6213.169188	20343.43034	0	20343.43034
2782153	1500.765183	2039.31133	3540.076513	2657.666488	2661.390068	5319.056556	2370.263886	1840.250419	4210.514305	6528.695557	6540.951817	13069.64737
2769451	5347.257705	0	5347.257705	8783.003442	0	8783.003442	6213.169188	0	6213.169188	20343.43034	0	20343.43034
2782210	6.528277	7.623961	14.152238	12.882627	13.305713	26.18834	9.731459	9.246158	18.977617	29.142363	30.175832	59.318195
2769449	803.078917	161.498184	964.577101	1341.119066	299.461576	1640.580642	1577.06374	156.882421	1733.946161	3721.261723	617.842181	4339.103904
2769448	49.558398	33.961794	83.520192	75.922639	73.271536	149.194175	47.306267	64.836739	112.143006	172.787304	172.070069	344.857373
2769445	13922.69574	0	13922.69574	34534.80408	0	34534.80408	26651.12761	0	26651.12761	75108.62742	0	75108.62742
2769444	214.637248	107.400848	322.038097	280.389717	266.226174	546.61589	164.743245	230.745424	395.488669	659.77021	604.372446	1264.142656
2769443	3605.016317	857.478664	4462.494981	3054.333837	2728.202035	5782.535872	1538.184018	3439.466424	4977.650442	8197.534172	7025.147123	15222.6813
2782234	0.038529	0.196671	0.2352	0.115643	0.114979	0.230622	0.141108	0.080981	0.222089	0.29528	0.392631	0.687911
2782229	613.234313	249.364936	862.599249	831.770365	769.284664	1601.055029	428.556385	667.058697	1095.615083	1873.561063	1685.708297	3559.26936
2769440	1275.273186	0	1275.273186	3463.76382	0	3463.76382	2813.406712	0	2813.406712	7552.443718	0	7552.443718
2824404	1411.369711	2763.971578	4175.341289	2599.990214	3162.970271	5762.960485	3709.139556	2587.880127	6297.019683	7720.499481	8514.821976	16235.32146
2769430	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807

2769428	0.110637	0.949309	1.059945	0.508717	0.553623	1.06234	0.680817	0.386835	1.067652	1.300171	1.889767	3.189938
2769427	0.330714	2.527784	2.858499	1.42745	1.524539	2.951989	1.870954	1.076202	2.947156	3.629118	5.128525	8.757643
2824431	0.684566	1.513182	2.197748	1.971802	1.927629	3.899431	1.729125	1.09874	2.827865	4.385493	4.539551	8.925044
2825106	6461.657354	8027.885477	14489.54283	14413.87616	15303.14071	29717.01687	9970.899562	8733.390383	18704.28995	30846.43308	32064.41657	62910.84965
2769424	32112.68448	0	32112.68448	65640.76691	0	65640.76691	43776.86887	0	43776.86887	141530.3203	0	141530.3203
2824432	1.019759	2.529267	3.549026	2.839065	2.842829	5.681894	2.541904	1.764875	4.306779	6.400728	7.136971	13.537699
2769421	491.28744	725.923784	1217.211224	845.290342	1300.563785	2145.854127	758.530339	665.978192	1424.508531	2095.108121	2692.465761	4787.573882
2769420	29.817186	25.428563	55.245749	39.893119	43.696406	83.589525	32.808454	45.58979	78.398244	102.518759	114.714759	217.233518
2781998	968.684467	428.051247	1396.735714	1637.705494	1135.474581	2773.180076	564.749062	693.987306	1258.736368	3171.139023	2257.513134	5428.652157
2824017	0	0	0	0	0	0	0	0	0	0	0	0
2769412	93.929578	60.693975	154.623553	81.635827	95.329968	176.965795	134.213743	162.825097	297.03884	309.779148	318.84904	628.628188
2769411	2595.28919	1011.391496	3606.680686	3681.802465	2971.581043	6653.383507	2142.504518	2595.935186	4738.439704	8419.596173	6578.907725	14998.5039
2781996	178.274346	91.882795	270.157141	327.278588	299.829394	627.107983	105.748283	149.486833	255.235116	611.301217	541.199022	1152.500239
2769408	1315.446848	0	1315.446848	2898.855501	0	2898.855501	846.100011	0	846.100011	5060.40236	0	5060.40236
2769406	327.278115	129.709147	456.987262	456.226185	414.01284	870.239025	216.999866	349.417129	566.416995	1000.504166	893.139116	1893.643282
2769405	79.904675	57.924556	137.829231	86.173794	95.627327	181.801121	87.171424	116.710189	203.881613	253.249893	270.262072	523.511965
2769403	33191.50953	0	33191.50953	62121.53851	0	62121.53851	48590.49924	0	48590.49924	143903.5473	0	143903.5473
2769401	33191.50953	0	33191.50953	62121.53851	0	62121.53851	48590.49924	0	48590.49924	143903.5473	0	143903.5473
2769399	32112.68448	0	32112.68448	65640.76691	0	65640.76691	43776.86887	0	43776.86887	141530.3203	0	141530.3203
2769398	131.027583	125.06007	256.087654	173.685286	207.116707	380.801992	165.513024	185.764993	351.278017	470.225893	517.94177	988.167663
2769397	185.444534	140.262364	325.706898	349.997179	349.023128	699.020306	200.007676	238.675872	438.683548	735.449389	727.961364	1463.410753
2769394	0.17646	1.629745	1.806205	0.836138	0.898006	1.734145	1.163231	0.641399	1.80463	2.175829	3.16915	5.344979
2769392	673.845402	490.080403	1163.925805	698.536689	844.851245	1543.387934	1128.388482	1049.832562	2178.221044	2500.770573	2384.76421	4885.534783
2781994	0	0	0	0	0	0	0	0	0	0	0	0
2769390	51.36309	24.173496	75.536586	69.049061	65.283192	134.332254	38.501269	59.064226	97.565494	158.91342	148.520914	307.434334
2825201	765.993667	337.992218	1103.985885	964.538996	861.585484	1826.12448	564.439321	827.600113	1392.039434	2294.971984	2027.177815	4322.149799
2769388	476.666797	413.330584	889.997381	596.483274	609.686232	1206.169506	729.963315	631.958914	1361.92223	1803.113386	1654.97573	3458.089116
2769386	2778.364036	511.542397	3289.906433	1945.735034	1698.305216	3644.040251	956.078933	2546.420332	3502.499266	5680.178003	4756.267945	10436.44595
2769382	1778.097198	42.878694	1820.975893	38.300025	43.192857	81.492883	37.242353	213.263905	250.506258	1853.639576	299.335456	2152.975032
2824410	0.553099	3.396263	3.949363	1.95507	2.096554	4.051624	2.383437	1.428968	3.812405	4.891606	6.921785	11.813391
2769376	1348.950563	1696.636231	3045.586794	519.233572	1395.2814	1914.514972	1002.709446	2279.428117	3282.137562	2870.893581	5371.345748	8242.239329
2769374	2616.355125	416.017594	3032.37272	935.380403	916.729327	1852.10973	830.867703	2583.372664	3414.240367	4382.603231	3916.119585	8298.722816
2769372	217.221202	665.548309	882.769511	810.534627	911.030824	1721.565451	747.996886	320.225297	1068.222183	1775.752715	1896.80443	3672.557145
2769371	262.039933	651.769433	913.809366	609.446737	725.47539	1334.922128	587.249118	373.911723	961.160841	1458.735788	1751.156546	3209.892334
2769368	1804.432178	0	1804.432178	3031.593256	0	3031.593256	1528.369459	0	1528.369459	6364.394893	0	6364.394893
2769367	86.637973	330.893823	417.531796	419.790649	478.431381	898.22203	370.006384	154.628154	524.634538	876.435006	963.953358	1840.388364
2769366	62.756919	45.77933	108.536248	186.375796	200.458463	386.83426	136.843231	90.064848	226.908079	385.975946	336.302641	722.278587
2769365	4652.610338	4197.535183	8850.145521	7174.542601	8563.774599	15738.3172	5155.894827	5821.266716	10977.16154	16983.04777	18582.5765	35565.62426
2769364	0	67.738327	67.738327	0	0	0	0	0	0	0	67.738327	67.738327
2769363	4767.299477	4111.804075	8879.103552	7341.389219	8662.537276	16003.9265	5089.902908	6008.835875	11098.73878	17198.5916	18783.17723	35981.76883
2769362	0	0	0	0	0	0	0	0	0	0	0	0
2769361	4652.610338	4197.535183	8850.145521	7174.542601	8563.774599	15738.3172	5155.894827	5821.266716	10977.16154	16983.04777	18582.5765	35565.62426
2769360	60.817706	45.378479	106.196185	290.130615	0	290.130615	291.996975	7.871091	299.868066	642.945296	53.24957	696.194866
2769359	2650.553863	0	2650.553863	2941.292777	0	2941.292777	3090.244444	0	3090.244444	8682.091084	0	8682.091084
2782155	97.592472	608.138788	705.731259	539.24781	931.149454	1470.397264	440.571542	268.902424	709.473965	1077.411824	1808.190666	2885.60249
2769357	1373.180167	0	1373.180167	1819.387124	0	1819.387124	2285.249795	0	2285.249795	5477.817086	0	5477.817086
2782154	1936.793641	2097.321875	4034.115515	3098.124541	3060.908173	6159.032714	2488.895764	2662.915196	5151.81096	7523.813946	7821.145244	15344.95919
2769354	1970.081825	811.953962	2782.035787	863.863685	1215.453998	2079.317682	782.353874	2162.895301	2945.249174	3616.299384	4190.303261	7806.602645
2769352	1545.720894	2044.368021	3590.088916	1220.370587	1948.551552	3168.922138	1712.358295	2316.306049	4028.664343	4478.449776	6309.225622	10787.6754
2769350	2770.227875	745.26355	3515.491425	814.85113	1144.752594	1959.603724	731.050008	2864.442119	3595.492127	4316.129013	4754.458263	9070.587276
2769348	1960.888295	632.525635	2593.41393	1243.183286	1368.267939	2611.451224	746.728385	587.734051	1334.462436	3950.799966	2588.527625	6539.327591
2769346	1993.819312	325.957851	2319.777163	1577.107216	1589.24834	3166.355556	665.605814	3005.921594	3671.527409	4236.532342	4921.127785	9157.660127
2769343	2508.748737	0	2508.748737	3796.197275	0	3796.197275	2079.738299	0	2079.738299	8384.684311	0	8384.684311
2769342	617.964288	256.617597	874.581884	800.451217	752.844736	1553.295953	430.194467	673.723772	1103.918239	1848.609972	1683.186105	3531.796077
2769340	2625.61372	2411.057619	5036.67134	1872.737236	3117.939559	4990.676795	2778.367746	3290.575955	6068.943701	7276.718702	8819.573133	16096.29184
2769335	249.502801	120.255685	369.758487	164.277936	138.273026	302.550962	127.684966	55.712128	183.397094	541.465703	314.240839	855.706542
2769333	24886.2131	0	24886.2131	50347.74994	0	50347.74994	31002.44035	0	31002.44035	106236.4034	0	106236.4034
2769331	20866.30857	0	20866.30857	45448.62143	0	45448.62143	27585.97869	0	27585.97869	93900.9087	0	93900.9087
2824414	587.959866	1640.129994	2228.08986	2230.795423	2611.122469	4841.917893	1820.625444	1164.934844	2985.560288	4639.380733	5416.187307	10055.56804
2769329	3484.098836	2273.496925	5757.59576	5537.926356	3854.576966	9392.503322	3910.503992	3342.976685	7253.480677	12932.52918	9471.050576	22403.57976
2769328	108.111524	105.47843	213.589954	217.514008	223.069267	440.583275	137.298477	135.635931	272.934408	462.924009	464.183628	927.107637
2769327	3552.447948	2389.527821	5941.975768	4912.446255	4238.622508	9151.068762	3269.075987	3404.260312	6673.336299	11733.97019	10032.41064	21766.38083
2769325	3816.190319	0	3816.190319	5097.814088	0	5097.814088	4151.81928	0	4151.81928	13065.82369	0	13065.82369
2769323	3761.822628	0	3761.822628	6768.591176	0	6768.591176	4845.440053	0	4845.440053	15375.85386	0	15375.85386
2769321	4963.695943	0	4963.695943	10953.04692	0	10953.04692	6308.504831	0	6308.504831	22225.2477	0	22225.2477
2769319	5127.412128	0	5127.412128	11091.99026	0	11091.99026	6778.799937	0	6778.799937	22998.20232	0	22998.20232
2769318	426.454756	276.591506	703.046263	750.454634	723.522811	1473.977445	419.357705	510.697509	930.055215	1596.267095	1510.811826	3107.078921
2782134	515.182568	1911.315685	2426.498253	889.53124	1287.904794	2177.436035	751.02437	1903.881932	2654.906302	2155.738178	5103.102411	7258.840589
2769316	515.182568	1911.315685	2426.498253	889.53124	1287.904794	2177.436035	751.02437	1903.881932	2654.906302	2155.738178	5103.102411	7258.840589
2769314	820.62395	525.287827	1345.911778	1542.547947	1517.165372	3059.713319	891.042491	911.308359	1802.35085	3254.214388	2953.761558	6207.975946
2769313	0	0	0	0	0	0	0	0	0	0	0	0
2782137	2643.388854	2289.892638	4933.281492	3723.776245	3857.752443	7581.528688	3203.169792	2440.739145	5643.908937	9570.334891	8588.384226	18158.71912
2769311	2643.388854	2289.892638	4933.281492	3723.776245	3857.752443	7581.528688	3203.169792	2440.739145	5643.908937	9570.334891	8588.384226	18158.71912
2769308	309.063043	998.830451	1307.893494	1021.371981	1804.0818	2825.453781	660.47059	953.259443	1613.730034	1990.905614	3756.171694	5747.077308
2769307	1033.480939	1639.750707	2673.231647	3309.912111	3876.983544	7186.895655	1758.508448	1773.440981	3531.949429	6101.901498	7290.175232	13392.07673
2769306	309.063043	998.830451	1307.893494	1021.371981	1804.0818	2825.453781	660.47059	953.259443	1613.730034	1990.905614	3756.171694	5747.077308
2769305	98.012104	336.558497	434.570601	274.045127	54.367099	328.412227	547.043835	23.490338	570.534173	919.101066	414.415934	1333.517
2769304	98.012104	336.558497	434.570601	274.045127	54.367099	328.412227	547.043835	23.490338	570.534173	919.101066	414.415934	1333.517
2782138	998.830451	309.063043	1307.893494	1804.0818	1021.371981	2825.453781	953.259443	660.47059	1613.730034	3756.171694	1990.905614	5747.077308
2769302	20195.54016	0	20195.54016	43618.10336	0	43618.10336	26790.91732	0	26790.91732	90604.56084	0	90604.56084
2769300	464.639701	647.298602	1111.938303	453.107074	1110.123751	1563.230825	336.368908	1011.393976	1347.762884	1254.115683	2768.816329	4022.932012
2769299	49.831221	1478.75999	1528.59121	24.737282	1053.195689	1077.932971	33.21482	1952.437253	1985.652074	107.783323	4484.392932	4592.176255
2769298	0.33559	2.811126	3.146716	1.544336	1.753496	3.297832	1.99869	1.149057	3.147748	3.878616	5.713679	9.592295
2769297	1671.976804	1853.762027	3525.738831	2730.057763	2827.201006	5557.25877	1970.327162	2380.248126	4350.575287	6372.361729	7061.211159	13433.57289

2782207	0	0	0	0	0	0	0	0	0	0	0	0
2769295	134.610679	2.506372	137.11705	15.238617	12.186995	27.425612	7.077517	71.930026	79.007543	156.926813	86.623393	243.550206
2782203	0.176986	0.882584	1.05957	0.537327	0.500073	1.037401	0.73071	0.442616	1.173326	1.445023	1.825273	3.270296
2769293	339.888253	0	339.888253	1094.848495	0	1094.848495	800.312237	0	800.312237	2235.048985	0	2235.048985
2769291	2418.422632	2785.203034	5203.625667	5281.540462	4020.667928	9302.20839	5223.729452	2559.538864	7783.268317	12923.69255	9365.409826	22289.10237
2769289	2566.592745	0	2566.592745	4303.855682	0	4303.855682	2561.531961	0	2561.531961	9431.980388	0	9431.980388
2769286	2566.592745	0	2566.592745	4303.855682	0	4303.855682	2561.531961	0	2561.531961	9431.980388	0	9431.980388
2769284	22714.1201	0	22714.1201	39048.91669	0	39048.91669	21437.28617	0	21437.28617	83200.32295	0	83200.32295
2769283	125.372282	48.267525	173.639807	156.404121	142.235961	298.640082	85.582894	136.782799	222.365693	367.359297	327.286285	694.645582
2769282	4785.168093	4114.026257	8899.19435	7341.389219	8662.537276	16003.9265	5089.902908	5987.480643	11077.38355	17216.46022	18764.04418	35980.5044
2782218	291.616869	99.605016	391.221885	345.777189	317.185521	662.96271	179.151858	311.785747	490.937605	816.545916	728.576284	1545.1222
2769280	11480.77939	0	11480.77939	29012.38872	0	29012.38872	24401.94544	0	24401.94544	64895.11355	0	64895.11355
2782213	1392.492903	1778.199636	3170.692539	3628.258704	3629.325031	7257.583735	2117.881853	2358.109896	4475.991749	7138.63346	7765.634563	14904.26802
2769278	2441.916345	0	2441.916345	5522.415364	0	5522.415364	2249.182166	0	2249.182166	10213.51388	0	10213.51388
2782220	309.177817	113.275086	422.452903	371.536403	342.888205	714.424607	196.764268	333.12259	529.886858	877.478488	789.285881	1666.764369
2769276	21930.01395	0	21930.01395	38694.98681	0	38694.98681	21696.25646	0	21696.25646	82321.25722	0	82321.25722
2769274	0	0	0	0	0	0	0	0	0	0	0	0
2824930	1593.333238	370.74953	1964.082768	525.899897	556.976433	1082.87633	449.374813	1302.623948	1751.998761	2568.607948	2230.349911	4798.957859
2769272	0	0	0	0	0	0	0	0	0	0	0	0
2769270	0	0	0	0	0	0	0	0	0	0	0	0
2769269	315.922906	348.464178	664.387084	533.672222	465.664761	999.336983	401.119862	374.204956	775.324817	1250.71499	1188.333895	2439.048885
2769268	1281.662991	2419.368488	3701.031479	2138.804585	2135.975118	4274.779703	1942.107217	2150.627187	4092.734404	5362.574793	6705.970793	12068.54559
2769267	0	22.514427	22.514427	23.182478	19.06027	42.242748	22.238299	15.038636	37.276935	45.420777	56.613333	102.03411
2769266	1054.264817	864.517354	1918.782171	936.645999	1132.966381	2069.612379	1189.912197	1308.145211	2498.057408	3180.823013	3305.628946	6486.451959
2769265	16.548557	10.450524	26.999081	11.144108	10.129603	21.27371	10.585446	6.875329	17.460775	38.278111	27.455456	65.733567
2769264	501.88136	800.714045	1302.595404	1364.371108	1423.008867	2787.379975	895.936824	672.079476	1568.0163	2762.189292	2895.802388	5657.99168
2782133	794.464141	315.18558	1109.649721	1008.280707	936.786241	1945.066948	542.713547	876.476993	1419.19054	2345.458395	2128.448814	4473.907209
2769262	347.090483	1593.360351	1940.450833	421.345961	792.787692	1214.133653	426.603519	1670.800885	2097.404405	1195.039963	4056.948928	5251.988891
2769261	34.808508	19.942808	54.751315	45.359195	44.609053	89.968248	30.533968	39.157805	69.691773	110.701671	103.709666	214.411337
2769260	0	0	0	0	0	0	0	0	0	0	0	0
2782135	0	79.242881	79.242881	0	0	0	0	102.367637	102.367637	0	181.610518	181.610518
2769258	305.557822	359.317301	664.875123	1456.499496	1761.15432	3217.653816	530.889571	370.033959	900.92353	2292.946889	2490.50558	4783.452469
2782139	0	0	0	0	0	0	0	0	0	0	0	0
2769256	21259.02995	0	21259.02995	46278.61985	0	46278.61985	28810.09014	0	28810.09014	96347.73994	0	96347.73994
2782140	1782.529523	2514.392027	4296.92155	4775.696456	5173.906099	9949.602555	3066.499698	2610.057923	5676.557621	9624.725677	10298.35605	19923.08173
2769254	2384.7884	1814.432647	4199.221047	3775.511678	3627.915643	7403.427322	2467.469434	2701.09246	5168.561895	8627.769512	8143.44075	16771.21026
2782141	0	0	0	0	0	0	0	0	0	0	0	0
2769252	2705.015373	2866.522124	5571.537497	5617.869103	5868.482711	11486.35181	3551.364368	3328.545618	6879.909986	11874.24884	12063.55045	23937.7993
2769251	2063.507061	1020.855993	3084.363054	2426.70727	2237.268476	4663.975745	1477.271802	2283.415226	3760.687028	5967.486133	5541.539695	11509.02583
2769250	2335.026949	1226.12505	3561.151999	3240.85081	3089.531195	6330.382006	1855.731992	2619.368485	4475.100478	7431.609751	6935.024473	14366.63448
2769249	1390.482099	700.539529	2091.021628	2103.940922	1939.917113	4043.858035	1117.012888	1574.254315	2691.267203	4611.435909	4214.710957	8826.146866
2769248	271.519888	205.269057	476.788945	814.143541	852.26272	1666.40626	378.46019	335.953259	714.41345	1464.123619	1393.485036	2857.608655
2769246	2413.102229	3306.004565	5719.106794	3135.145679	3400.766264	6535.911943	3174.027599	3534.895153	6708.922752	8722.275507	10241.66598	18963.94149
2769245	59.53808	226.778185	286.316265	286.558295	321.233328	607.791623	250.360719	97.238046	347.598764	596.457094	645.249559	1241.706653
2769244	0	0	0	0	0	0	0	0	0	0	0	0
2782166	44.816595	57.052941	101.869535	87.094601	78.54852	165.643121	67.141798	57.270838	124.412636	199.052994	192.872299	391.925293
2782168	46.903926	35.528416	82.432342	61.631832	61.845627	123.477459	63.281995	87.362637	150.644632	171.817753	184.73668	356.554433
2769241	26768.05433	0	26768.05433	54249.13048	0	54249.13048	31648.98031	0	31648.98031	112666.1651	0	112666.1651
2769239	4280.995859	0	4280.995859	6564.062129	0	6564.062129	5586.362919	0	5586.362919	16431.42091	0	16431.42091
2769237	4768.690173	0	4768.690173	11084.65563	0	11084.65563	6438.164456	0	6438.164456	22291.51026	0	22291.51026
2769235	25492.54177	0	25492.54177	51906.56055	0	51906.56055	30661.36847	0	30661.36847	108060.4708	0	108060.4708
2769232	0.305799	2.255547	2.561346	1.267289	1.362482	2.629771	1.579271	0.92298	2.502252	3.152359	4.541009	7.693368
2769229	1038.410212	699.05984	1737.470052	1540.177535	1440.063709	2980.241244	943.855843	1162.254021	2106.109864	3522.44359	3301.37757	6823.82116
2782225	1037.842022	676.438801	1714.280823	1508.763513	1408.379014	2917.142526	922.87946	1158.324901	2081.204361	3469.484995	3243.142716	6712.627711
2782223	20.639813	14.97432	35.614134	33.298198	33.339411	66.637609	20.205082	24.040788	44.245869	74.143093	72.354519	146.497612
2782228	321.048047	239.336588	560.384635	513.973518	510.777322	1024.75084	320.474973	374.170197	694.645171	1155.496538	1124.284107	2279.780645
2769224	0.924906	1.881154	2.80606	3.401043	3.642538	7.043581	1.890631	1.431406	3.322037	6.21658	6.955098	13.171678
2769223	3.577414	12.379507	15.956921	14.983163	16.765264	31.748427	12.701498	6.391714	19.093212	31.262075	35.536485	66.79856
2824408	129.14799	380.77613	509.92412	567.748398	637.252117	1205.000514	421.549813	224.892771	646.442584	1118.446201	1242.921018	2361.367219
2769221	628.487951	255.008336	883.496287	849.930209	785.391769	1635.321978	438.170157	683.108986	1121.279143	1916.588317	1723.509091	3640.097408
2769220	32.297787	36.869409	69.167195	70.978211	74.844145	145.822356	42.492703	40.934157	83.42686	145.768701	152.647711	298.416412
2782227	1343.915749	895.135576	2239.051325	1989.39762	1885.858138	3875.255758	1219.313646	1512.290016	2731.603662	4552.627015	4293.28373	8845.910745
2782219	210.139334	1022.487009	1232.626343	600.054368	699.788298	1299.842666	635.79756	436.428505	1072.226065	1445.991262	2158.703812	3604.695074
2782232	0.417516	3.031779	3.449295	1.706354	1.846862	3.553217	2.097234	1.228996	3.32623	4.221104	6.107637	10.328741
2782217	332.512181	952.848004	1285.360185	844.213835	915.356097	1759.569931	681.110335	614.375168	1295.485503	1857.836351	2482.579269	4340.41562
2769213	1340.492751	895.607516	2236.100266	1988.787907	1887.255299	3876.043206	1219.354876	1509.006428	2728.361304	4548.635534	4291.869243	8840.504777
2782222	1022.867702	655.798988	1678.666689	1475.424102	1375.080816	2850.504918	898.838673	1138.119819	2036.958491	3397.130477	3168.999623	6566.1301
2782226	676.438801	1037.842022	1714.280823	1408.379014	1508.763513	2917.142526	1158.324901	922.87946	2081.204361	3243.142716	3469.484995	6712.627711
2769210	192.313366	200.442942	392.756308	683.250406	655.111702	1338.362108	329.52221	475.07132	804.59353	1205.085982	1330.625964	2535.711946
2782233	1336.9175	883.230172	2220.147672	1973.806827	1870.492117	3844.298944	1206.655418	1502.616754	2709.272172	4517.379745	4256.339043	8773.718788
2769208	516.935422	54.449038	571.38446	167.538254	131.017653	298.555907	119.367778	284.262174	403.629952	803.841454	469.728865	1273.570319
2782214	117.794286	324.989076	442.783362	496.794126	558.515264	1055.30939	349.182175	206.94065	556.122825	963.770587	1090.44499	2054.215577
2769206	13922.69574	0	13922.69574	34534.80408	0	34534.80408	26651.12761	0	26651.12761	75108.62742	0	75108.62742
2769205	69.950438	303.73713	373.687568	362.745449	423.026593	785.772042	345.809006	184.235168	530.044174	778.504893	910.998891	1689.503784
2769204	1339.236332	2480.667463	3819.903795	2777.883853	3087.138824	5865.022676	2842.195028	2199.047495	5041.242523	6959.315213	7766.853782	14726.169
2769203	124.989154	275.978043	400.967197	442.63442	492.024456	934.658876	305.079081	162.449022	467.528103	872.702655	930.451521	1803.154176
2769202	1345.208605	589.878137	1935.086742	1020.927978	1085.190823	2106.118801	691.589289	1090.980903	1782.570191	3057.725872	2766.049863	5823.775735
2769201	7.485737	7.058594	14.544331	23.846372	23.696097	47.542469	8.716617	8.942256	17.658873	40.048726	39.696947	79.745673
2769200	1.64547	2.226693	3.872163	5.852981	6.03989	11.892871	2.570596	2.206012	4.776608	10.069047	10.472595	20.541642
2769199	156.112574	94.805513	250.918087	200.973123	196.235778	397.2089	139.908861	187.500054	327.408915	496.994558	478.541345	975.535903
2769198	1631.512861	2791.872781	4423.385642	3006.855387	3557.460983	6564.316369	2925.124942	2646.996081	5572.121023	7563.49319	8996.329845	16559.82304
2769197	162.911749	22.573665	185.485414	250.735724	232.599123	483.334848	121.457622	59.83265	181.290272	535.105095	315.005438	850.110533
2769196	2818.540489	1133.148773	3951.689263	4625.085466	3535.688079	8160.773545	2566.365148	2905.570056	5471.935204	10009.9911	7574.406908	17584.39801
2769195	14.256158	53.605721	67.861879	21.355429	17.791819	39.147247	9.306417	138.430891	147.737308	44.918004	209.828431	254.746435

2769194	411.124442	162.110478	573.23492	549.90706	535.915929	1085.822989	238.400539	628.06884	866.469379	1199.432041	1326.095247	2525.527288
2769193	172.722598	278.96224	451.684838	347.965933	289.110171	637.076103	290.655134	223.593008	514.248142	811.343665	791.665419	1603.009084
2769192	838.96593	1233.882605	2072.848535	1587.258396	1293.897304	2881.1557	1273.511031	1032.955635	2306.466666	3699.735357	3560.735544	7260.470901
2769191	3414.659397	2616.504698	6031.164095	6145.451821	4848.636496	10994.08832	3906.337255	3424.119855	7330.457109	13466.44847	10889.26105	24355.70952
2782158	0	0	0	0	0	0	0	0	0	0	0	0
2769189	1214.348147	1682.279683	2896.627829	2472.784075	2775.094165	5247.87824	1817.00203	1550.582026	3367.584056	5504.134252	6007.955874	11512.09013
2782162	0	329.444383	329.444383	0	0	0	0	0	0	0	329.444383	329.444383
2769187	2487.162445	1090.134257	3577.296702	4358.443612	3279.473746	7637.917358	2469.656461	2548.317542	5017.974004	9315.262518	6917.925545	16233.18806
2769186	278.055209	570.035838	848.091047	711.134163	757.293231	1468.427394	624.004834	448.394045	1072.398879	1613.194206	1775.723114	3388.91732
2769185	1329.22747	582.538379	1911.765849	804.436726	1008.126923	1812.563649	591.885026	1155.489009	1747.374035	2725.549222	2746.154311	5471.703533
2769184	412.005429	615.962244	1027.967672	1110.195213	1185.710847	2295.90606	990.485337	670.162252	1660.647589	2512.685979	2471.835343	4984.521322
2769183	412.005429	615.962244	1027.967672	1110.195213	1185.710847	2295.90606	990.485337	670.162252	1660.647589	2512.685979	2471.835343	4984.521322
2769182	81.538335	74.47084	156.009174	371.844105	436.256793	808.100898	259.618665	158.674132	418.292797	713.001105	669.401765	1382.40287
2769181	150.204757	34.644965	184.849722	192.293614	172.057619	364.351233	78.516335	168.590366	247.106701	421.014706	375.29295	796.307656
2769180	142.818904	673.98505	816.803954	507.554664	576.565643	1084.120307	577.496803	271.96372	849.460522	1227.870371	1522.514413	2750.384784
2769179	698.887286	459.547343	1158.434629	548.831728	613.83014	1162.661868	397.235343	696.103456	1093.3388	1644.954357	1769.480939	3414.435296
2769178	565.482384	1255.840038	1821.322422	2049.658304	2281.36652	4331.024824	1466.679428	911.619982	2378.29941	4081.820116	4448.82654	8530.646656
2769177	15.7694	13.391036	29.160436	25.931324	26.327359	52.258682	18.173083	21.58969	39.762773	59.873807	61.308085	121.181892
2769176	29.246956	20.539163	49.786119	46.503643	29.615052	76.118695	28.933804	35.629071	64.562875	104.684403	85.783286	190.467689
2769175	2527.676557	2487.376365	5015.052923	3731.02878	4818.956445	8549.985225	2986.08034	3979.209879	6965.290218	9244.785677	11285.54269	20530.32837
2769174	59.425432	31.26532	90.690752	88.504382	99.17391	187.678292	50.928287	68.208761	119.137048	198.858101	198.647991	397.506092
2782499	261.183274	552.338478	813.521752	909.139956	1004.061179	1913.201134	627.902185	428.183887	1056.086072	1798.225415	1984.583544	3782.808959
2769172	2447.435537	0	2447.435537	4804.137671	0	4804.137671	3643.820369	0	3643.820369	10895.39358	0	10895.39358
2769171	29.999357	99.483979	129.483337	125.638309	137.891794	263.530103	109.546701	59.369283	168.915983	265.184367	296.745056	561.929423
2769170	31.644828	101.710672	133.3555	131.49129	143.931684	275.422974	112.117296	61.575295	173.692592	275.253414	307.217651	582.471065
2769169	182.731434	615.129924	797.861358	837.442156	960.569521	1798.011677	688.652456	333.24693	1021.899387	1708.826046	1908.946375	3617.772421
2769168	456.936559	156.199859	613.136419	856.85154	680.209743	1537.061283	349.313529	570.672532	919.986061	1663.101628	1407.082134	3070.183762
2769167	284.405231	802.87086	1087.276091	1284.144321	1458.085484	2742.229805	1019.706014	523.420075	1543.126088	2588.255566	2784.376419	5372.631985
2769166	275.374173	663.960619	939.334792	1169.126145	1278.707345	2447.833491	899.857506	476.871998	1376.729503	2344.357824	2419.539962	4763.897786
2782159	47.102804	353.634884	400.737688	255.01941	307.797223	562.816633	270.992846	105.691991	376.684836	573.11506	767.124098	1340.239158
2769164	50.021523	33.107698	83.129221	125.705957	120.102495	245.808452	46.912741	57.141412	104.054154	222.640221	210.351605	432.991826
2782160	242.266476	613.939096	856.205571	1049.023651	1153.001388	2202.025039	842.716093	429.959256	1272.67535	2134.00622	2196.89974	4330.90596
2769162	242.266476	613.939096	856.205571	1049.023651	1153.001388	2202.025039	842.716093	429.959256	1272.67535	2134.00622	2196.89974	4330.90596
2782170	70.109577	59.402298	129.511875	102.566637	111.912489	214.479126	71.013264	89.81919	160.832454	243.689478	261.133977	504.823455
2769160	89.501486	91.702929	181.204414	127.54543	140.982482	268.527912	92.674275	113.691358	206.365634	309.721191	346.376769	656.09796
2782171	46.453734	48.767364	95.221098	48.285815	47.378195	95.66401	73.484623	97.555078	171.039701	168.224172	193.700637	361.924809
2769158	407.20982	143.268314	550.478134	551.791477	501.164685	1052.956162	253.444401	408.424301	661.868703	1212.445698	1052.8573	2265.302998
2769157	46.318701	69.683601	116.002302	60.066316	63.726646	123.792962	74.585009	87.70887	162.293879	180.970026	221.119117	402.089143
2769156	147.484195	18.830901	166.315097	50.376659	52.69569	103.072348	29.993458	71.706444	101.699902	227.854312	143.233035	371.087347
2769155	2.574569	1.726232	4.3008	4.487205	4.199255	8.68646	2.67607	3.101263	5.777333	9.737844	9.02675	18.764594
2769154	277.099044	103.100817	380.199861	389.537201	364.868707	754.405908	188.413725	287.355646	475.769372	855.04997	755.32517	1610.37514
2769153	419.171395	110.944665	530.11606	508.379135	456.328927	964.708062	206.522756	316.051034	522.57379	1134.073286	883.324626	2017.397912
2782500	134.610679	2.506372	137.11705	15.238617	12.186995	27.425612	7.077517	71.930026	79.007543	156.926813	86.623393	243.550206
2769151	0	0	0	0	0	0	0	0	0	0	0	0
2769150	10.472176	24.062582	34.534758	39.711473	44.904279	84.615752	26.707429	19.42888	46.136309	76.891078	88.395741	165.286819
2769148	0	0	0	0	0	0	0	0	0	0	0	0
2769147	76.223932	54.225875	130.449808	152.486057	144.871364	297.35742	73.626846	92.619553	166.246399	302.336835	291.716792	594.053627
2782169	91.181599	59.516748	150.698347	174.582746	163.526134	338.10888	84.703579	109.289202	193.992781	350.467924	332.332084	682.800008
2769145	234.819259	90.033111	324.85237	293.948849	274.101581	568.050431	151.95101	229.115824	381.066835	680.719118	593.250516	1273.969634
2769144	0	0	0	0	0	0	0	0	0	0	0	0
2769143	1725.488896	566.454057	2291.942953	1276.758315	989.999355	2266.757669	816.410641	1154.98748	1971.398122	3818.657852	2711.440892	6530.098744
2782167	0	0	0	0	0	0	0	0	0	0	0	0
2769141	1749.901073	760.546492	2510.447565	2801.885129	2130.633684	4932.518813	1489.495418	1805.924127	3295.419545	6041.28162	4697.104303	10738.38592
2769140	235.124902	124.678667	359.803569	343.23328	326.290261	669.523541	196.536174	270.354145	466.890318	774.894356	721.323073	1496.217429
2769139	43.300102	39.168618	82.468721	94.460654	91.364739	185.825393	50.048703	54.149565	104.198268	187.809459	184.682922	372.492381
2782165	0	0	0	0	0	0	0	0	0	0	0	0
2769137	74.385444	129.33719	203.722634	363.852893	153.711357	517.56425	240.165787	107.51177	347.677557	678.404124	390.560317	1068.964441
2769136	13.488558	46.934798	60.423356	40.598523	33.859717	74.458241	46.539658	19.561319	66.100977	100.626739	100.355834	200.982573
2769135	74.385444	129.33719	203.722634	363.852893	153.711357	517.56425	240.165787	107.51177	347.677557	678.404124	390.560317	1068.964441
2769134	85.171909	189.908455	275.080364	208.533371	176.767818	385.301189	178.268742	115.587364	293.856106	471.974022	482.263637	954.237659
2769133	2178.752931	1043.033996	3221.786926	3444.328582	2707.617211	6151.945793	1870.267403	2270.896657	4141.164059	7493.348916	6021.547864	13514.89678
2769132	0.40982	2.826797	3.236617	1.565693	1.741598	3.30729	2.052531	1.215898	3.268429	4.028044	5.784293	9.812337
2769131	478.498479	213.279999	691.778478	371.965579	546.072085	918.037664	226.915593	507.990208	734.905801	1077.379651	1267.342292	2344.721943
2769130	0.093693	0.466338	0.560031	0.27983	0.272251	0.552082	0.462112	0.204218	0.66633	0.835635	0.942807	1.778442
2769129	419.229703	111.375618	530.60532	508.623314	456.565527	965.188841	206.948951	316.219336	523.168288	1134.801968	884.160481	2018.962449
2769128	0.179055	1.333417	1.512472	0.769665	0.814552	1.584217	0.869355	0.567123	1.436478	1.818075	2.715092	4.533167
2769127	1872.195469	1581.63213	3453.827599	2885.023827	3089.241975	5974.265802	2451.219837	2583.840567	5035.060404	7208.439133	7254.714672	14463.15381
2769126	248.834149	271.708887	520.543036	602.710827	621.775296	1224.486124	336.241322	333.023896	669.265218	1187.786298	1226.508079	2414.294377
2769125	319.755447	169.292138	489.047584	391.670904	376.137077	767.807981	270.747881	366.113516	636.861398	982.174232	911.542731	1893.716963
2769124	1189.031637	537.351635	1726.383272	918.786481	967.362389	1886.14887	679.777739	872.075123	1551.852862	2787.595857	2376.789147	5164.385004
2769123	0	0	0	0	0	0	0	0	0	0	0	0
2769122	256.53093	741.679839	998.210769	634.337458	960.712606	1595.050063	550.541138	425.669618	976.210756	1441.409526	2128.062063	3569.471589
2769121	50.220476	130.169933	180.390409	125.995235	113.805694	239.80093	110.197595	75.253164	185.450758	286.413306	319.228791	605.642097
2782192	276.172884	320.418684	596.591568	476.687732	417.239123	893.926855	375.380071	336.106089	711.48616	1128.240687	1073.763896	2202.004583
2769119	363.931399	321.394315	685.325714	488.635787	544.428681	1033.064468	425.999112	446.785368	872.78448	1278.566298	1312.608364	2591.174662
2782195	1645.152656	450.905945	2096.058602	2047.300913	1877.260113	3924.561027	1014.243848	1712.653029	2726.896876	4706.697417	4040.819087	8747.516504
2769117	0	0	0	0	0	0	0	0	0	0	0	0
2782200	61.953133	137.408939	199.362071	375.485482	358.595766	734.081248	212.19824	297.081003	509.279244	649.636855	793.085708	1442.722563
2782201	42.199564	37.063335	79.262898	77.591434	77.601682	155.193116	51.198509	59.341885	110.540394	170.989507	174.006902	344.996409
2769114	137.408939	61.953133	199.362071	358.595766	375.485482	734.081248	297.081003	212.19824	509.279244	793.085708	649.636855	1442.722563
2769113	199.746938	0	199.746938	0	0	0	0	0	0	199.746938	0	199.746938
2769112	1926.116499	848.759589	2774.876088	2399.284682	2132.997654	4532.282336	1117.597558	1629.527928	2747.125486	5442.998739	4611.285171	10054.28391
2782502	48.767527	252.872057	301.639583	155.78415	127.283996	283.068146	184.132516	74.511552	258.644068	388.684193	454.667605	843.351798
2769110	20147.52735	0	20147.52735	34745.061	0	34745.061	18875.75421	0	18875.75421	73768.34256	0	73768.34256

2769109	0	0	0	0	0	0	0	0	0	0	0	0
2769108	1519.497944	1038.226384	2557.724328	2575.729034	2666.220921	5241.949955	1284.466095	1640.837496	2925.303591	5379.693073	5345.284801	10724.97787
2769107	357.11023	737.657544	1094.767774	1212.38711	1339.307574	2551.694684	839.344738	578.763753	1418.108491	2408.842078	2655.728871	5064.570949
2769106	38.545757	244.888717	283.434473	134.670016	152.090161	286.760176	170.796107	71.200514	241.996622	344.01188	468.179392	812.191272
2769104	2614.261915	0	2614.261915	3307.068953	0	3307.068953	2936.262892	0	2936.262892	8857.59376	0	8857.59376
2769102	2614.261915	0	2614.261915	3307.068953	0	3307.068953	2936.262892	0	2936.262892	8857.59376	0	8857.59376
2769100	2650.553863	0	2650.553863	2941.292777	0	2941.292777	3090.244444	0	3090.244444	8682.091084	0	8682.091084
2769099	40.861526	143.989365	184.850891	186.202833	211.757452	397.960284	166.536107	79.262241	245.798348	393.600466	435.009058	828.609524
2769098	2547.426025	0	2547.426025	2915.738158	0	2915.738158	3177.51831	0	3177.51831	8640.682493	0	8640.682493
2782156	146.641768	32.845275	179.487043	189.819389	166.42557	356.244959	56.508232	161.379816	217.888048	392.969389	360.650661	753.62005
2769096	7573.760132	0	7573.760132	15723.56608	0	15723.56608	9342.376393	0	9342.376393	32639.70261	0	32639.70261
2782157	32.845275	146.641768	179.487043	166.42557	189.819389	356.244959	161.379816	56.508232	217.888048	360.650661	392.969389	753.62005
2769094	3688.183374	0	3688.183374	8610.476994	0	8610.476994	5320.892993	0	5320.892993	17619.55336	0	17619.55336
2769093	130.305372	196.926302	327.231675	255.234193	271.730499	526.964692	235.578432	161.729545	397.307977	621.117997	630.386346	1251.504343
2769091	10143.17259	0	10143.17259	17993.32536	0	17993.32536	16902.89545	0	16902.89545	45039.39341	0	45039.39341
2782011	113.786869	148.018312	261.805181	286.165337	302.509663	588.675001	189.304168	149.876893	339.181061	589.256374	600.404868	1189.661242
2782463	1470.009415	1061.206932	2531.216347	2343.795211	2315.954865	4659.750076	1431.509617	1722.414116	3153.923733	5245.314243	5099.575913	10344.89016
2782464	477.706246	262.391582	740.097828	933.370386	901.5955	1834.965886	496.840904	556.350666	1053.19157	1907.917536	1720.337748	3628.255284
2769087	372.950975	305.250796	678.201771	621.945999	628.783167	1250.729165	413.191319	447.689393	860.880711	1408.088293	1381.723356	2789.811649
2769086	53.017368	108.821336	161.838704	110.498725	127.01136	237.510085	97.692984	76.74237	174.435354	261.209077	312.575066	573.784143
2769085	184.635164	201.846976	386.48214	407.934361	509.11055	917.044912	254.97942	335.594941	590.574361	847.548945	1046.552467	1894.101412
2769084	0	0	0	0	0	0	0	0	0	0	0	0
2769083	121.853055	140.515428	262.368483	296.818026	309.629377	606.447404	207.703893	162.639042	370.342935	626.374974	612.783847	1239.158821
2769082	1484.774492	2956.751371	4441.525864	2268.59696	3555.88984	5824.4868	2760.09347	3395.94722	6156.04069	6513.464922	9908.588431	16422.05335
2782164	0	0	0	0	0	0	0	0	0	0	0	0
2769080	3348.098307	0	3348.098307	6350.772221	0	6350.772221	4703.373271	0	4703.373271	14402.2438	0	14402.2438
2769078	17678.70031	0	17678.70031	34303.66811	0	34303.66811	21280.2495	0	21280.2495	73262.61792	0	73262.61792
2782163	74.385444	129.33719	203.722634	363.852893	153.711357	517.56425	240.165787	107.51177	347.677557	678.404124	390.560317	1068.964441
2769076	2878.228807	0	2878.228807	7516.929982	0	7516.929982	10962.1675	0	10962.1675	21357.32629	0	21357.32629
2769075	63.812682	253.884607	317.697289	336.049377	402.597074	738.646451	268.751752	134.661609	403.413361	668.613811	791.14329	1459.757101
2769074	25.875056	44.467937	70.342993	65.458104	61.433215	126.891319	54.815447	52.158265	106.973712	146.148607	158.059417	304.208024
2769072	5016.670203	0	5016.670203	9467.77958	0	9467.77958	5767.106596	0	5767.106596	20251.55638	0	20251.55638
2769071	0	3.712395	3.712395	0	0	0	0	0	0	0	3.712395	3.712395
2769070	4882.373436	4326.660864	9209.034301	8419.165559	8932.254921	17351.42048	5710.638627	6824.50374	12535.14237	19012.17762	20083.41953	39095.59715
2769069	581.88042	475.134044	1057.014463	977.172398	909.087847	1886.260245	634.912626	717.06248	1351.975106	2193.965444	2101.284371	4295.249815
2769068	490.324196	393.309659	883.633855	891.141894	975.693149	1866.835042	574.716932	625.426377	1200.14331	1956.183022	1994.429185	3950.612207
2769067	736.231687	941.945643	1678.17733	1798.824729	2217.076847	4015.901576	1070.146425	1320.989453	2391.135879	3605.202841	4480.011943	8085.214784
2769066	175.276198	167.133341	342.409539	276.782324	276.733797	553.516122	209.150569	196.677244	405.827813	661.209091	640.544382	1301.753473
2769065	2792.886692	2635.072854	5427.959547	4072.537567	5346.911446	9419.449012	3106.44628	4419.756015	7526.202294	9971.870539	12401.74032	22373.61085
2782010	267.68412	148.485237	416.169357	284.6352	234.659879	519.295079	248.854926	248.729955	497.584881	801.174246	631.875071	1433.049317
2769063	833.400532	785.213375	1618.613907	1587.165163	1644.293337	3231.458501	1017.93044	1120.841501	2138.771941	3438.496135	3550.348213	6988.844348
2769062	1774.652456	1223.175354	2997.82781	3187.715142	2641.227957	5828.943099	1876.397661	1778.685798	3655.08346	6838.765259	5643.089109	12481.85437
2769061	69.410447	54.460567	123.871014	104.618602	104.596134	209.214736	76.278059	87.467464	163.745522	250.307108	246.524165	496.831273
2782009	37.20466	37.121354	74.326014	154.508596	103.782187	258.290783	51.419967	72.091631	123.511598	243.133223	212.995172	456.128395
2769059	202.385099	94.256054	296.641154	203.738304	240.825493	444.563798	152.745523	207.83811	360.583633	558.868926	542.919657	1101.788583
2769058	11.217177	30.659564	41.87674	13.598607	13.374729	26.973335	26.680763	12.490387	39.17115	51.496547	56.52468	108.021227
2769057	253.189341	215.767127	468.956468	309.939845	345.190257	655.130102	235.336888	327.359972	562.69686	798.466074	888.317356	1686.78343
2769056	63.619668	22.245624	85.865292	53.123872	45.806106	98.929978	56.048907	71.245454	127.294361	172.792447	139.297184	312.089631
2769055	743.057846	682.984245	1426.04209	702.969162	874.032519	1577.001681	728.94862	1290.737655	2019.686275	2174.975628	2847.754419	5022.730047
2769054	141.534837	64.796598	206.331435	244.21584	238.997452	483.213292	99.5596	169.693536	269.253136	485.310277	473.487586	958.797863
2769053	1672.910158	1143.468772	2816.37893	3176.037554	2545.411994	5721.449549	1667.56816	1706.986229	3374.554389	6516.515872	5395.866995	11912.38287
2769051	310.35296	132.386322	442.739281	397.694179	365.310666	763.004845	221.711858	328.426046	550.137903	929.758997	826.123034	1755.882031
2769050	130.4529	76.668739	207.121639	196.055152	196.395634	392.450786	105.758612	176.546838	282.30545	432.266664	449.611211	881.877875
2769049	400.248473	262.270622	662.519095	539.477419	559.062092	1098.539511	446.61752	425.946892	872.564412	1386.343412	1247.279606	2633.623018
2769047	210.544526	323.201095	533.745621	630.702997	897.856165	1528.559162	264.7159	598.939626	863.655526	1105.963423	1819.996886	2925.960309
2769046	145.723042	282.002517	427.725559	374.524063	311.080072	685.604135	230.045504	184.346753	414.392256	750.292609	777.429342	1527.721951
2769045	1594.932014	1179.651081	2774.583094	3068.263937	2407.606352	5475.870289	1769.756528	1647.017578	3416.774106	6432.952479	5234.275011	11667.22749
2769044	167.088185	190.817584	357.905769	344.030072	345.918681	689.948753	248.734881	270.120356	518.855237	759.853138	806.856621	1566.709759
2769043	255.012463	349.07615	604.088613	692.136213	963.314268	1655.450481	316.874165	653.755073	970.629238	1264.022841	1966.145491	3230.168332
2769042	269.119334	184.101898	453.221232	431.479093	446.441819	877.920912	256.113611	336.390767	592.504378	956.712038	966.934484	1923.646522
2781969	0	0	0	0	0	0	0	0	0	0	0	0
2769040	760.710517	1181.092451	1941.802968	1531.906409	1369.509883	2901.416292	1223.529474	900.067435	2123.596909	3516.1464	3450.669769	6966.816169
2781970	128.996638	78.272721	207.269359	221.718031	194.192314	415.910345	134.797645	139.333409	274.131053	485.512314	411.798444	897.310758
2781965	1227.013032	1358.277102	2585.290135	2017.498567	1998.442465	4015.941032	1295.997198	1633.473365	2929.470563	4540.508797	4990.192932	9530.701729
2769037	16105.15378	0	16105.15378	34042.80169	0	34042.80169	25607.70152	0	25607.70152	75755.65699	0	75755.65699
2781964	160.698144	78.003536	238.701681	273.012897	179.333689	452.346586	179.238195	194.13859	373.376784	612.949236	451.475815	1064.425051
2769035	21377.93221	0	21377.93221	38096.46046	0	38096.46046	22506.76472	0	22506.76472	81981.15739	0	81981.15739
2769034	251.587046	223.44153	475.028576	479.050602	483.948228	962.99883	303.327984	310.284649	613.612634	1033.965632	1017.674407	2051.640039
2769033	1478.600078	1581.718633	3060.318711	2496.549169	2482.390692	4978.939862	1599.325183	1943.758014	3543.083197	5574.47443	6007.867339	11582.34177
2769032	18.860547	87.309059	106.169606	71.649393	133.657931	205.307324	56.328848	50.317274	106.646122	146.838788	271.284264	418.123052
2769031	28.852503	92.843934	121.696437	173.604156	160.525139	334.129295	89.953688	57.215884	147.169572	292.410347	310.584957	602.995304
2769030	2948.934956	3806.236309	6755.171265	5696.215467	8386.516861	14082.73233	3115.045305	5247.479373	8362.524679	11760.19573	17440.23254	29200.42827
2769029	56.56288	100.685729	157.248609	203.063061	210.010158	413.073219	164.206614	86.986346	251.192961	423.832555	397.682233	821.514788
2781968	77.608741	327.25784	404.866581	224.922734	449.059954	673.982687	161.809775	227.87351	389.683285	464.34125	1004.191304	1468.532554
2769027	149.034747	152.31986	301.354607	390.319639	110.450577	500.770217	318.659084	86.246991	404.906075	858.01347	349.017428	1207.030898
2769026	1713.042755	1259.797935	2972.840691	3144.060713	2694.041009	5838.101721	2280.830141	1705.92799	3986.758131	7137.933609	5659.766934	12797.70054
2769024	16105.15378	0	16105.15378	34042.80169	0	34042.80169	25607.70152	0	25607.70152	75755.65699	0	75755.65699
2769023	196.539575	243.381238	439.920813	379.193998	647.25125	1026.445248	166.765862	306.879539	473.645401	742.499435	1197.512027	1940.011462
2769021	330.340752	306.925432	637.266184	752.619593	530.222202	1282.841795	550.174021	385.046665	935.220687	1633.134366	1222.194299	2855.328665
2769019	113.866091	258.422579	372.28867	495.788794	360.295348	856.084142	336.987803	191.523095	528.510897	946.642688	810.241022	1756.88371
2769018	761.081593	1148.390959	1909.472552	1722.681843	2075.22299	3797.904833	1243.727337	1220.457656	2464.184993	3727.490773	4444.071605	8171.562378
2769017	35.072371	165.025254	200.097625	167.228821	386.299087	553.527908	143.871154	87.061169	230.932323	346.172346	638.38551	984.557856
2769016	9.279685	77.205193	86.484878	43.682516	54.551262	98.233778	41.150923	25.433325	66.584248	94.113124	157.18978	251.302904
2769015	664.318407	745.017162	1409.335568	1009.166116	368.837844	1378.00396	1048.672762	292.44678	1341.119542	2722.157285	1406.301786	4128.459071

2769014	61.91904	182.837919	244.756959	289.744489	323.164251	612.90874	250.826004	101.706067	352.532071	602.489533	607.708237	1210.19777
2769013	723.725993	706.436841	1430.162834	1061.137017	397.288755	1458.425772	1059.689775	341.589046	1401.278821	2844.552785	1445.314642	4289.867427
2769011	1703.145158	1202.492377	2905.637535	2793.54539	2616.447651	5409.993041	2005.372968	1740.103177	3745.476145	6502.063516	5559.043205	12061.10672
2769010	204.933524	174.499976	379.4335	334.515307	340.028036	674.543343	231.230911	260.082667	491.313578	770.679742	774.610679	1545.290421
2769009	1595.653784	608.254504	2203.908288	2350.893129	1939.011036	4289.904165	1303.702649	1703.289865	3006.992514	5250.249562	4250.555405	9500.804967
2769008	11.890329	11.852232	23.742562	21.875297	22.977721	44.853018	15.327356	15.659146	30.986501	49.092982	50.489099	99.582081
2769007	62.397393	18.011775	80.409168	45.526591	35.774582	81.301173	31.716012	55.900768	87.61678	139.639996	109.687125	249.327121
2769006	164.668503	122.737473	287.405976	244.604999	241.811379	486.416378	166.733334	197.380875	364.114209	576.006836	561.929727	1137.936563
2769005	26.731072	39.639795	66.370867	38.737139	42.828339	81.565477	31.495716	33.706873	65.202589	96.963927	116.175007	213.138934
2769004	3.375355	7.039501	10.414856	8.546304	8.422391	16.968695	7.562744	5.457476	13.020221	19.484403	20.919368	40.403771
2769003	71.148373	78.120115	149.268488	100.000688	83.461394	183.462081	118.739331	116.48422	235.223551	289.888392	278.065729	567.954121
2769002	198.987162	24.633805	223.620967	158.110138	143.825797	301.935936	80.535967	170.062174	250.598141	437.633267	338.521776	776.155043
2769001	460.532259	369.860861	830.393119	701.379541	634.001998	1335.381539	437.488516	502.983534	940.472051	1599.400316	1506.846393	3106.246709
2769000	237.213052	184.490378	421.703429	342.57724	333.457662	676.034902	224.655208	276.913212	501.56842	804.4455	794.861252	1599.306752
2768999	0	0	0	0	0	0	0	0	0	0	0	0
2768998	588.483155	187.094372	775.577527	724.792697	667.488442	1392.281138	388.704325	653.430673	1042.134998	1701.980177	1508.013487	3209.993664
2768997	11.713361	11.584439	23.2978	21.14142	21.093242	42.234662	15.808772	16.005768	31.81454	48.663553	48.683449	97.347002
2768996	644.748356	252.148434	896.89679	800.819507	738.119142	1538.93865	436.378468	714.057193	1150.435661	1881.946331	1704.324769	3586.2711
2768995	517.690653	179.638866	697.329519	589.583247	540.697451	1130.280698	320.129292	543.097343	863.226636	1427.403192	1263.43366	2690.836852
2768994	0	0	0	0	0	0	0	0	0	0	0	0
2768993	1645.152656	450.905945	2096.058602	2047.300913	1877.260113	3924.561027	1014.243848	1712.653029	2726.896876	4706.697417	4040.819087	8747.516504
2768992	23.236941	26.805405	50.042346	42.723973	44.820534	87.544507	32.940882	32.588331	65.529213	98.901796	104.21427	203.116066
2782198	239.682753	1882.295666	2121.978419	526.308694	730.143791	1256.452485	1185.245308	526.042435	1711.287743	1951.236755	3138.481892	5089.718647
2768990	145.516074	487.439937	632.956011	544.202458	624.258751	1168.461209	493.068108	417.036196	910.104304	1182.78664	1528.734884	2711.521524
2768989	700.161734	277.268494	977.430228	877.575071	807.282044	1684.857115	471.510698	776.10592	1247.616618	2049.247503	1860.656458	3909.903961
2768988	2.911487	12.687652	15.599139	9.777286	13.937694	23.71498	8.901142	10.572953	19.474095	21.589915	37.198299	58.788214
2768987	966.485001	288.665576	1255.150577	862.743727	700.090712	1562.834439	505.937138	918.882119	1424.819257	2335.165866	1907.638407	4242.804273
2782197	37.814589	36.682483	74.497072	65.591581	66.948435	132.540016	49.163593	50.358485	99.522078	152.569763	153.989403	306.559166
2768985	196.616487	117.101621	313.718108	249.735962	243.28386	493.019822	144.146456	323.171596	467.318052	590.498905	683.557077	1274.055982
2782199	0	0	0	0	0	0	0	0	0	0	0	0
2768983	10.675342	306.843907	317.519249	148.689142	77.160627	225.849769	227.507794	33.419073	260.926867	386.872278	417.423607	804.295885
2768982	1269.226676	1748.663319	3017.889995	2083.203412	2155.89654	4239.099952	1771.72161	1852.74493	3624.46654	5124.151698	5757.304789	10881.45649
2768981	43.178597	559.076663	602.25526	321.076952	139.279741	460.356693	480.166193	86.486147	566.65234	844.421742	784.842551	1629.264293
2768980	13.419631	184.006638	197.426269	128.748487	123.385017	252.133504	127.175007	36.237065	163.412072	269.343125	343.62872	612.971845
2768979	87.502691	507.751931	595.254622	299.225558	286.431404	585.656962	261.819007	147.986649	409.805656	648.547256	942.169984	1590.71724
2768978	13.630964	0.905873	14.536837	5.627519	8.454626	14.082145	2.654534	10.938447	13.59298	21.913017	20.298946	42.211963
2768977	618.791636	389.731303	1008.522939	590.528579	402.36009	992.888669	509.87827	467.576587	977.454857	1719.198485	1259.66798	2978.866465
2768976	266.86153	189.297692	456.159222	710.89133	403.780706	1114.672036	340.566057	338.898814	679.464871	1318.318917	931.977212	2250.296129
2768975	1253.442096	1805.189531	3058.631628	1654.584047	2022.553348	3677.137394	1952.070184	1852.736472	3804.806655	4860.096327	5680.479351	10540.57568
2768974	313.063895	105.454675	418.51857	79.212542	338.927554	418.140096	124.652666	329.892456	454.545122	516.929103	774.274685	1291.203788
2768973	332.121879	306.107689	638.229568	273.590652	527.988099	801.578751	282.104567	403.135243	685.23981	887.817098	1237.231031	2125.048129
2768970	344.978296	134.727823	479.706119	421.143257	389.41512	810.558377	232.806194	378.069243	610.875437	998.927747	902.212186	1901.139933
2768968	66.32479	23.272921	89.597711	79.525388	72.142485	151.667873	40.170084	66.420095	106.590179	186.020262	161.835501	347.855763
2768967	179.363176	58.027772	237.390947	205.101979	185.612956	390.714934	112.192258	195.471396	307.663654	496.657413	439.112124	935.769537
2782212	72.757294	85.994517	158.751811	161.834996	151.789494	313.62449	125.751474	168.019218	293.770692	360.343764	405.803229	766.146993
2768964	239.682753	1882.295666	2121.978419	526.308694	730.143791	1256.452485	1185.245308	526.042435	1711.287743	1951.236755	3138.481892	5089.718647
2768962	13.879897	7.516194	21.396092	17.837468	17.855952	35.69342	11.096666	14.824319	25.920985	42.814031	40.196465	83.010496
2768960	290.354262	105.240916	395.595179	341.705141	312.818277	654.523418	190.344771	306.658128	497.002899	822.404174	724.717321	1547.121495
2768957	249.838594	90.830876	340.66947	298.852385	272.762154	571.614539	162.507252	270.609848	433.1171	711.198231	634.202878	1345.401109
2768955	178.696124	1186.94653	1365.642654	430.264471	558.6466	988.911071	670.535603	334.808226	1005.343829	1279.496198	2080.401356	3359.897554
2768953	729.545539	191.474356	921.019895	963.794456	893.965845	1857.760301	433.684684	833.639839	1267.324523	2127.024679	1919.08004	4046.104719
2768952	96.149786	37.480821	133.630606	116.457378	106.288862	222.74624	64.90027	104.868421	169.76869	277.507434	248.638104	526.145538
2768950	262.429275	657.49241	919.921685	417.378018	428.993426	846.371444	628.471245	395.361872	1023.833117	1308.278538	1481.847708	2790.126246
2768949	252.195608	100.128297	352.323905	315.245374	295.534691	610.780065	174.024101	274.051817	448.075918	741.465083	669.714805	1411.179888
2768948	76.726936	41.900989	118.627925	100.229927	93.194065	193.423992	64.454803	91.419	155.873803	241.411666	226.514054	467.92572
2782221	11.869038	6.803742	18.67278	15.25246	15.477897	30.730357	9.534194	12.579287	22.113481	36.655692	34.860926	71.516618
2768944	630.103179	1103.593809	1733.696988	1217.86611	1299.141841	2517.007951	1313.926068	979.049342	2292.97541	3161.895357	3381.784992	6543.680349
2768943	232.974086	101.28046	334.254546	285.763319	265.809071	551.57239	166.485587	253.925587	420.411174	685.222992	621.015118	1306.23811
2768942	327.862873	755.613445	1083.476318	458.404805	508.657825	967.062629	804.621489	517.327956	1321.949444	1590.889167	1781.599226	3372.488393
2782202	35.071124	22.661119	57.732243	47.388452	46.870782	94.259235	35.304413	60.879443	96.183856	117.763989	130.411344	248.175333
2768940	1852.746715	1374.880869	3227.627584	2379.596172	2236.015374	4615.611545	1994.730034	1786.927358	3781.657392	6227.072921	5397.823601	11624.89652
2768939	366.44445	148.028253	514.472703	457.634288	424.304327	881.938614	252.397241	394.746501	647.143742	1076.475979	967.079081	2043.55506
2768938	1420.02096	299.547311	1719.568271	1167.628045	1024.231249	2191.859294	564.917791	1056.976088	1621.893879	3152.566796	2380.754648	5533.321444
2768937	55.137015	36.888767	92.025782	85.013234	82.657107	167.670341	54.964224	74.056108	129.020332	195.114473	193.601982	388.716455
2768936	1799.17146	1044.018712	2843.190173	1880.404451	1695.440492	3575.844942	1600.916402	1571.932177	3172.84858	5280.492313	4311.391381	9591.883694
2768935	272.389286	203.381095	475.770381	337.096644	354.114503	691.211147	326.643041	358.414487	685.057528	936.128971	915.910085	1852.039056
2768934	123.560708	135.056911	258.61762	319.113209	309.979023	629.092232	115.103752	118.684471	233.788222	557.777669	563.720405	1121.498074
2782005	133.714715	74.989809	208.704523	113.653065	120.897362	234.550428	102.989365	120.12395	223.113316	350.357145	316.011121	666.368266
2768932	0	0	0	0	0	0	0	0	0	0	0	0
2768931	2695.199053	2634.634847	5329.8339	4111.651803	5200.683187	9312.334989	3191.368753	4244.940565	7436.309318	9998.219609	12080.2586	22078.47821
2768930	8.215798	5.71146	13.927258	12.098467	12.232939	24.331406	8.268689	9.687216	17.955904	28.582954	27.631615	56.214569
2768929	371.80505	224.211125	596.016175	563.570229	542.276765	1105.846994	339.477307	444.441937	783.919244	1274.852586	1210.929827	2485.782413
2768928	1172.828851	352.70273	1525.531582	678.02958	675.012823	1353.042404	464.562379	872.109151	1336.67153	2315.42081	1899.824704	4215.245514
2782008	0.703585	6.037575	6.741161	11.227165	11.395085	22.62225	8.267867	9.463866	17.731733	20.198617	26.896526	47.095143
2768926	1370.784256	499.39369	1870.177946	893.53409	892.130232	1785.664323	740.28553	1096.711428	1836.996958	3004.603876	2488.23535	5492.839226
2768925	41.696681	17.395733	59.092414	58.577256	53.267735	111.84499	25.56629	41.566788	67.133078	125.840227	112.230256	238.070483
2768924	38.781652	18.936042	57.717694	45.112081	43.524093	88.636174	32.053967	44.45877	76.512736	115.9477	106.918905	222.866605
2768923	58.56692	104.326889	162.893809	97.720936	93.442072	191.163008	89.403847	82.171882	171.575729	245.691703	279.940843	525.632546
2768922	30.187654	14.718379	44.906033	18.239132	21.339037	39.57817	19.105356	30.426502	49.531858	67.532142	66.483918	134.01606
2768921	341.296484	341.005428	682.301913	639.268104	497.488328	1136.756433	405.327324	370.3594	775.686724	1385.891912	1208.853156	2594.745068
2768920	102.64157	119.310805	221.952375	107.117838	116.562464	223.680303	137.833467	149.591318	287.424786	347.592875	385.464587	733.057462
2768919	10.151548	7.455646	17.607194	14.484744	14.685698	29.170443	10.232945	11.566192	21.799137	34.869237	33.707536	68.576773
2768918	485.909748	1236.458725	1722.368473	802.850066	789.240899	1592.090965	1021.576472	730.80715	1752.383622	2310.336286	2756.506774	5066.84306
2768917	48.048766	24.923846	72.972612	75.551168	63.514864	139.066031	39.100898	51.046785	90.147682	162.700832	139.485495	302.186327

2768916	3551.133101	1903.752054	5454.885155	5166.137389	4825.20286	9991.340249	2778.467303	3601.542163	6380.009466	11495.73779	10330.49708	21826.23487
2768915	7.955341	7.546193	15.501534	8.118918	15.757262	23.87618	9.998208	17.078159	27.076367	26.072467	40.381614	66.454081
2768914	0	0	0	0	0	0	0	0	0	0	0	0
2768913	25.511859	91.257126	116.768985	118.836883	133.903258	252.740141	102.310012	45.780664	148.090676	246.658754	270.941048	517.599802
2768911	24.643409	79.334782	103.978191	127.787865	143.930568	271.718433	91.593731	46.835518	138.429249	244.025005	270.100868	514.125873
2768910	2097.650318	2584.028191	4681.678509	4154.954786	5448.914971	9603.869757	3503.46484	2618.720132	6122.184973	9756.069944	10651.66329	20407.73324
2768909	13.152412	27.10557	40.257982	48.146587	51.468268	99.614855	29.762072	21.017682	50.779754	91.061071	99.59152	190.652591
2768907	0	0	0	0	0	0	0	0	0	0	0	0
2768906	0	0	0	0	0	0	0	0	0	0	0	0
2768905	160.288916	212.4719	372.760816	417.721197	383.892742	801.613938	343.120633	164.553214	507.673847	921.130746	760.917856	1682.048602
2768904	161.650262	656.011827	817.662089	1048.104428	1243.551738	2291.656167	663.702367	405.453492	1069.155859	1873.457057	2305.017057	4178.474114
2768903	7.575431	26.443667	34.019098	37.288281	63.645312	100.933592	28.55153	13.864284	42.415814	73.415242	103.953263	177.368505
2768902	885.514455	1094.50234	1980.016795	1699.555478	1726.658384	3426.213861	1732.516975	875.554163	2608.071137	4317.586908	3696.714887	8014.301795
2768901	9.469811	23.902095	33.371906	42.038773	24.924639	66.963412	27.75856	16.633057	44.391617	79.267144	65.459791	144.726935
2781977	5.190437	13.840825	19.031262	24.596126	26.702306	51.298432	16.536929	9.675561	26.212491	46.323492	50.218692	96.542184
2768899	3.668483	14.255978	17.92446	12.139353	15.306674	27.446027	25.705376	5.90463	31.610006	41.513212	35.467282	76.980494
2768898	3.668483	14.255978	17.92446	12.139353	15.306674	27.446027	25.705376	5.90463	31.610006	41.513212	35.467282	76.980494
2768897	0	0	0	0	0	0	0	0	0	0	0	0
2768896	0	0	0	0	0	0	0	0	0	0	0	0
2768895	37.923473	97.092418	135.015892	141.108717	155.12402	296.232736	101.795761	60.500082	162.295843	280.827951	312.71652	593.544471
2768894	132.04257	391.018646	523.061216	641.457356	714.340284	1355.79764	474.780229	209.473406	684.253635	1248.280155	1314.832336	2563.112491
2768893	739.398684	904.992089	1644.390773	1900.527936	1551.659683	3452.18762	1521.874063	869.047229	2390.921292	4161.800683	3325.699001	7487.499684
2768892	4.142454	4.261225	8.403678	15.434209	15.463368	30.897577	5.175371	5.075416	10.250787	24.752034	24.800009	49.552043
2768891	4425.264653	5070.873574	9496.138228	9676.610034	11314.60176	20991.21179	5395.840979	6435.770425	11831.6114	19497.71567	22821.24576	42318.96143
2768890	97.44817	437.651627	535.099797	429.556196	499.709066	929.265263	459.346098	201.359715	660.705813	986.350464	1138.720408	2125.070872
2768889	38.624872	68.687271	107.312143	83.002173	95.653417	178.65559	74.575591	52.167936	126.743527	196.202636	216.508624	412.71126
2768888	10.216473	24.955672	35.172145	52.704869	93.41352	146.118388	40.740548	14.620476	55.361023	103.66189	132.989668	236.651558
2768887	272.266292	179.516337	451.782629	469.824577	374.925938	844.750515	429.34797	169.291108	598.639078	1171.438839	723.733383	1895.172222
2768886	23.453747	62.056906	85.510652	107.452489	84.17555	191.628039	72.115455	42.638183	114.753638	203.021691	188.870639	391.89233
2768885	740.719913	883.556635	1624.276547	1348.840754	1763.985896	3112.82665	1100.517867	1167.182961	2267.700828	3190.078534	3814.725492	7004.804026
2768884	2.459293	16.966273	19.425566	9.692723	11.348572	21.041296	6.484939	8.530063	15.015003	18.636955	36.844908	55.481863
2768883	4.800766	22.356317	27.157083	23.97131	37.717074	61.688384	18.641522	12.50653	31.148052	47.413598	72.579921	119.993519
2768882	224.920719	61.591609	286.512327	121.657107	101.10483	222.761937	58.34987	243.751868	302.101739	404.927696	406.448307	811.376003
2768881	2.351478	1.164536	3.516014	11.607919	2.255032	13.86295	7.687381	1.036324	8.723705	21.646778	4.455892	26.10267
2768880	157.289861	160.946832	318.236693	267.632874	186.406316	454.03919	316.90339	76.132021	393.035412	741.826125	423.485169	1165.311294
2768879	3.897124	9.537115	13.434239	17.370725	18.715941	36.086666	11.070627	6.912107	17.982734	32.338476	35.165163	67.503639
2768878	1051.708644	1405.534871	2457.243515	2591.179419	2745.829531	5337.00895	1817.341472	1148.688019	2966.029491	5460.229535	5300.052421	10760.28196
2768877	5.169659	20.289895	25.459554	22.773913	28.554283	51.328196	19.113366	10.054652	29.168018	47.056938	58.89883	105.955768
2768874	5.033368	66.705099	71.738468	21.464408	60.42421	81.888618	55.403389	21.024013	76.427402	81.901165	148.153322	230.054487
2768873	71.436096	219.126639	290.562735	339.522724	349.777538	689.300262	264.637992	116.298404	380.936395	675.596812	685.202581	1360.799393
2768871	0.181447	0	0.181447	0	0	0	0	0.225075	0.225075	0.181447	0.225075	0.406522
2768869	807.650924	1147.334104	1954.985027	1289.949798	1767.881545	3057.831343	821.93309	1254.697034	2076.630124	2919.533812	4169.912683	7089.446495
2768868	10.983297	43.169582	54.152878	53.447213	60.363562	113.810775	47.553673	19.971158	67.524831	111.984183	123.504302	235.488485
2768867	905.859882	1791.788041	2697.647924	1854.094115	1925.157225	3779.251339	1565.262769	1558.289351	3123.552121	4325.216766	5275.234617	9600.451383
2768866	36.358491	236.808481	273.166972	199.340325	241.016177	440.356502	250.892987	66.333113	317.2261	486.591803	544.157771	1030.749574
2768865	1003.853717	1530.867045	2534.720763	1883.679543	2451.675152	4335.354695	2009.186119	1392.193493	3401.379612	4896.719379	5374.73569	10271.45507
2768864	59.405541	207.464042	266.869582	258.989801	294.046082	553.035883	250.458947	116.993699	367.452646	568.854289	618.503823	1187.358112
2768863	47.003567	176.99734	224.000907	206.333256	237.315966	443.649222	195.661953	92.027982	287.689935	448.998776	506.341288	955.340064
2768862	12.34903	15.672171	28.021201	17.191867	26.975024	44.16689	16.783512	28.922478	45.70599	46.324409	71.569673	117.894082
2768861	679.625979	2032.779625	2712.405605	561.653608	4163.620101	4725.273709	808.02052	2641.611892	3449.632412	2049.300107	8838.011618	10887.31173
2768859	2990.067564	0	2990.067564	6844.475535	0	6844.475535	1960.673011	0	1960.673011	11795.21611	0	11795.21611
2768858	46.142283	27.424573	73.566856	76.976364	66.105182	143.081546	44.245422	41.29737	85.542792	167.364069	134.827125	302.191194
2768857	0	0	0	0	0	0	0	0	0	0	0	0
2781973	1.901967	21.99381	23.895776	7.522951	20.274987	27.797938	18.954638	7.056638	26.011276	28.379556	49.325435	77.704991
2768855	9496.524087	0	9496.524087	18459.06925	0	18459.06925	10975.7599	0	10975.7599	38931.35324	0	38931.35324
2781974	13.741017	48.063932	61.804949	71.427607	70.823097	142.250704	57.640944	22.299638	79.940582	142.809568	141.186667	283.996235
2768853	17678.70031	0	17678.70031	34303.66811	0	34303.66811	21280.2495	0	21280.2495	73262.61792	0	73262.61792
2768852	7.992752	21.130033	29.122785	33.923093	37.094687	71.01778	24.851626	13.601135	38.452761	66.767471	71.825855	138.593326
2768851	1455.579536	1581.797759	3037.377295	2144.403077	2526.913132	4671.316209	2137.626007	2065.980674	4203.606681	5737.60862	6174.691565	11912.30019
2768849	889.294857	0	889.294857	3457.988037	0	3457.988037	593.460282	0	593.460282	4940.743176	0	4940.743176
2768848	133.688095	456.225957	589.914052	608.76544	685.227289	1293.99273	523.003976	236.780643	759.784619	1265.457511	1378.233889	2643.6914
2768847	1196.795118	1665.461599	2862.256717	1922.23604	2393.959979	4316.196019	2180.577282	1811.03569	3991.612971	5299.60844	5870.457268	11170.06571
2768846	29.148774	170.724262	199.873035	167.973905	200.788115	368.762019	176.68932	54.990297	231.679617	373.811999	426.502674	800.314673
2768845	1935.820039	3431.990167	5367.810207	3487.227191	4062.82845	7550.055641	3660.957372	3162.743339	6823.700711	9084.004602	10657.56196	19741.56656
2768844	61.022473	71.386331	132.408804	142.827327	148.762058	291.589386	81.733382	88.430522	170.163905	285.583182	308.578911	594.162093
2768843	1265.152853	1409.625384	2674.778238	2422.90831	3642.064416	6064.972726	1650.121895	1794.29153	3444.413425	5338.183058	6845.98133	12184.16439
2768842	0.594501	0.909712	1.504213	1.449088	1.557001	3.006089	1.07964	5.533944	6.613584	3.123229	8.000657	11.123886
2768841	460.811006	577.905098	1038.716104	1049.692603	1180.765004	2230.457607	704.326814	634.34458	1338.671394	2214.830423	2393.014682	4607.845105
2768840	17.553763	10.833367	28.38713	24.195481	25.702174	49.897654	25.750166	11.546765	37.29693	67.49941	48.082306	115.581716
2781976	55.91997	49.654334	105.574304	110.494755	108.184325	218.67908	71.287655	67.25803	138.545685	237.70238	225.096689	462.799069
2768837	24185.15683	0	24185.15683	45918.26182	0	45918.26182	30295.33639	0	30295.33639	100398.755	0	100398.755
2781975	22.655898	23.908236	46.564134	42.304812	49.284552	91.589364	26.368284	34.566271	60.934556	91.328994	107.759059	199.088053
2768835	784.568028	1078.047633	1862.615661	1568.718415	1629.69022	3198.408635	1732.60834	752.481837	2485.090177	4085.894783	3460.21969	7546.114473
2781979	140.595066	120.603505	261.198571	272.007782	503.716399	775.72418	172.983939	169.079111	342.06305	585.586787	793.399015	1378.985802
2768833	2496.699275	0	2496.699275	4976.675155	0	4976.675155	2574.749402	0	2574.749402	10048.12383	0	10048.12383
2768832	165.702209	283.937983	449.640192	394.914674	336.183486	731.098159	263.178978	328.611205	591.790183	823.795861	948.732674	1772.528535
2768831	332.037886	263.188529	595.226415	694.474461	587.418039	1281.8925	437.67051	353.470064	791.140574	1464.182857	1204.076632	2668.259489
2768830	790.555663	1310.906953	2101.462616	1659.142228	2259.193246	3918.335474	1858.809131	1219.094053	3077.903184	4308.507022	4789.194252	9097.701274
2781978	79.202511	36.476318	115.678829	113.281046	79.60285	192.883896	63.120677	63.041133	126.16181	255.604234	179.120301	434.724535
2768828	29332.3321	0	29332.3321	57916.243	0	57916.243	37424.33324	0	37424.33324	124672.9083	0	124672.9083
2768827	141.850266	122.767498	264.617764	144.444056	283.182299	427.626355	175.096562	240.811784	415.908346	461.390884	646.761581	1108.152465
2768826	337.101623	143.313671	480.415294	330.815966	257.084707	587.900673	162.275353	369.557678	531.833032	830.192942	769.956056	1600.148998
2768825	419.608664	216.7807	636.389364	691.71073	570.757795	1262.468525	326.286263	444.955755	771.242018	1437.605657	1232.49425	2670.099907
2768824	1302.937164	1375.96272	2678.899884	2470.997501	2340.670975	4811.668476	2145.634986	1373.341654	3518.97664	5919.569651	5089.975349	11009.545

2768823	92.485947	127.148339	219.634285	178.232004	209.209471	387.441476	153.970123	133.257691	287.227814	424.688074	469.615501	894.303575
2768822	2277.910333	1981.152691	4259.063024	3299.077344	3243.083316	6542.16066	2050.836609	2560.354664	4611.191273	7627.824286	7784.590671	15412.41496
2768821	9.373468	8.648383	18.021852	15.973596	16.504919	32.478514	11.207188	11.278946	22.486134	36.554252	36.432248	72.9865
2768820	43.168483	41.628369	84.796852	113.177545	99.791557	212.969103	54.986522	53.659251	108.645773	211.33255	195.079177	406.411727
2768819	50.272771	46.037959	96.310731	56.030395	85.918711	141.949106	58.907882	68.100911	127.008793	165.211048	200.057581	365.268629
2768818	2825.854236	1938.260242	4764.114478	4789.936822	3977.100136	8767.036958	2820.183859	2489.827206	5310.011065	10435.97492	8405.187584	18841.1625
2768817	39.224387	28.479005	67.703392	53.844049	51.347778	105.191827	39.832491	43.752416	83.584907	132.900927	123.579199	256.480126
2768816	103.683336	70.462421	174.145757	199.351439	175.939587	375.291027	99.049287	123.176492	222.225778	402.084062	369.5785	771.662562
2768815	862.15379	119.351113	981.504904	1941.89484	249.62444	2191.519279	484.268102	479.669063	963.937165	3288.316732	848.644616	4136.961348
2768814	58.177601	40.014144	98.191745	76.658084	82.129081	158.787166	57.104343	72.85109	129.955433	191.940028	194.994315	386.934343
2768813	775.485741	697.248683	1472.734424	749.293707	925.828062	1675.121769	752.148237	1329.68402	2081.832258	2276.927685	2952.760765	5229.68845
2768812	0.095802	0.095787	0.191589	0.173528	0.173705	0.347232	0.126917	0.12773	0.254647	0.396247	0.397222	0.793469
2768811	23.424289	11.092579	34.516868	46.753661	38.584179	85.33784	18.172488	24.555019	42.727507	88.350438	74.231777	162.582215
2768810	564.311828	921.176967	1485.488796	1093.148054	1594.906639	2688.054692	1228.957517	1243.925257	2472.882774	2886.417399	3760.008863	6646.426262
2768808	346.054626	189.898152	535.952778	271.602265	258.101157	529.703422	247.226346	336.608871	583.835217	864.883237	784.60818	1649.491417
2768807	27.180361	11.858312	39.038674	25.432908	24.499672	49.93258	26.238614	32.121411	58.360024	78.851883	68.479395	147.331278
2768806	49.366461	37.806117	87.172578	91.805144	90.648442	182.453586	45.855564	60.210858	106.066422	187.027169	188.665417	375.692586
2768805	81.711085	63.809191	145.520276	111.13644	96.964191	208.100631	71.992897	80.935447	152.928344	264.840422	241.708829	506.549251
2768804	25.349482	64.460718	89.8102	55.125614	74.745564	129.871178	60.182827	51.297348	111.480175	140.657923	190.50363	331.161553
2768803	502.760546	633.875915	1136.636461	578.342647	757.209331	1335.551978	641.045046	1092.842265	1733.887311	1722.148239	2483.927511	4206.07575
2768802	93.143387	110.282636	203.426023	225.277059	227.437368	452.714427	151.955492	120.160495	272.115988	470.375938	457.880499	928.256437
2768801	1.79915	2.296213	4.095363	4.330536	4.48248	8.813016	2.77686	2.500371	5.277231	8.906546	9.279064	18.18561
2768800	88.047173	118.533959	206.581132	168.723239	216.152222	384.875461	128.815866	122.316744	251.13261	385.586278	457.002925	842.589203
2768799	35.191926	20.917364	56.10929	67.389211	32.149642	99.538853	47.944086	47.896949	95.841035	150.525223	100.963955	251.489178
2768798	3.78417	1.584356	5.368526	5.607896	4.92307	10.530966	2.971616	3.992832	6.964449	12.363682	10.500258	22.86394
2768797	30.78592	24.294321	55.080241	39.522337	48.651856	88.174193	30.486722	52.37045	82.857172	100.794979	125.316627	226.111606
2768796	59.597283	36.305597	95.902881	85.588761	56.810641	142.399401	52.178805	71.708836	123.887641	197.364849	164.825074	362.189923
2768795	68.110567	35.510683	103.62125	88.970031	58.174138	147.144169	54.133634	75.410743	129.544378	211.214232	169.095564	380.309796
2768794	42.057596	12.335189	54.392785	64.072736	76.5727	140.645436	30.772122	31.54109	62.313212	136.902454	120.448979	257.351433
2768793	15.079339	15.232133	30.311472	16.085387	16.891503	32.97689	16.749767	18.236551	34.986318	47.914493	50.360187	98.27468
2768792	50.356802	47.521565	97.878367	90.660028	78.430734	169.090762	51.401748	56.459058	107.860806	192.418578	182.411357	374.829935
2768790	71.434166	39.44116	110.875326	115.061531	111.248263	226.309794	64.082629	84.83983	148.92246	250.578326	235.529253	486.107579
2768789	587.341933	959.214433	1546.556366	1194.669769	1696.823562	2891.493331	1277.456098	1282.881781	2560.337879	3059.4678	3938.919776	6998.387576
2768788	79.039825	61.163829	140.203654	81.206063	134.802585	216.008648	97.594608	80.576302	178.17091	257.840496	276.542716	534.383212
2768787	123.557944	104.797276	228.35522	146.009686	180.133963	326.14365	138.654361	123.605597	262.259958	408.221991	408.536836	816.758827
2781983	66.409696	132.955909	199.365605	244.815317	212.784759	457.600075	139.673877	123.132846	262.806723	450.89889	468.873514	919.772404
2768784	309.292881	1075.153475	1384.446356	635.826185	1090.736108	1726.562293	1059.957721	1005.084747	2065.042468	2005.076787	3170.97433	5176.051117
2768783	14.333719	35.320667	49.654386	40.091827	47.201838	87.293665	36.026219	23.958744	59.984963	90.451765	106.481249	196.933014
2768782	91.233954	124.543042	215.776996	242.398602	247.755179	490.153781	171.523941	123.447368	294.971309	505.156497	495.745589	1000.902086
2768781	2406.810445	1603.727836	4010.538281	4861.039427	4674.487771	9535.527198	2411.103587	2585.706531	4996.810118	9678.953459	8863.922138	18542.8756
2768780	9.413788	36.550056	45.963844	21.928548	37.208841	59.137389	23.158609	27.544614	50.703222	54.500945	101.303511	155.804456
2768779	90.813479	79.332428	170.145907	144.651575	136.43351	281.085084	116.369424	117.552933	233.922357	351.834478	333.318871	685.153349
2768778	50.592941	43.109923	93.702864	110.786732	113.963396	224.750128	69.093367	76.293883	145.387251	230.47304	233.367202	463.840242
2824049	778.363069	62.315652	840.678721	1811.340278	132.085326	1943.425604	399.84466	354.314396	754.159056	2989.548007	548.715374	3538.263381
2768775	120.216874	114.273764	234.490638	425.346196	254.026904	679.3731	248.887628	129.89161	378.779238	794.450698	498.192278	1292.642976
2768774	115.244647	261.312717	376.557365	422.116872	295.124746	717.241619	307.56944	217.275901	524.845341	844.930959	773.713364	1618.644323
2768773	140.852218	305.126929	445.979147	467.620878	907.829791	1375.450669	266.346709	289.712615	556.059324	874.819805	1502.669335	2377.48914
2768772	18.09985	95.393652	113.493503	49.627576	93.082	142.709576	42.678711	51.430412	94.109123	110.406137	239.906064	350.312201
2768771	311.666739	1094.761751	1406.428491	663.243489	1095.331379	1758.574869	1062.155148	998.277722	2060.43287	2037.065376	3188.370852	5225.436228
2768770	34.207993	55.020902	89.228896	91.599602	94.673423	186.273025	68.037222	50.921955	118.959177	193.844817	200.61628	394.461097
2768769	99.686068	135.383562	235.069631	308.141241	306.350381	614.491623	219.9598	134.074458	354.034258	627.787109	575.808401	1203.59551
2768768	99.770253	159.855591	259.625844	201.926869	165.789708	367.716577	193.658234	181.505542	375.163776	495.355356	507.150841	1002.506197
2768767	94.414889	84.924572	179.339461	197.023976	212.491308	409.515285	84.400547	69.370082	153.770629	375.839412	366.785962	742.625374
2768766	164.59538	92.564525	257.159905	441.799014	250.846206	692.645221	236.482873	86.994504	323.477377	842.877267	430.405235	1273.282502
2768764	442.923778	938.089162	1381.012941	1786.681399	1876.439571	3663.12097	1141.502869	526.025947	1667.528815	3371.108046	3340.55468	6711.662726
2768763	915.068542	2262.011158	3177.0797	4179.41062	4739.502277	8918.912897	2693.953996	1825.263951	4519.217946	7788.433158	8826.777386	16615.21054
2768762	2501.547557	3020.67913	5522.226687	6959.657116	7676.097806	14635.75492	3779.817117	2531.216503	6311.03362	13241.02179	13227.99344	26469.01523
2768760	135.006328	212.522842	347.52917	394.81935	386.078311	780.897661	195.912653	210.322848	406.235502	725.738331	808.924001	1534.662332
2768759	0	0	0	0	0	0	0	0	0	0	0	0
2768758	2601.233625	3156.062692	5757.296317	7267.798357	7982.448187	15250.24654	3999.776917	2665.290961	6665.067877	13868.8089	13803.80184	27672.61074
2824050	73.445582	53.239086	126.684668	131.328629	145.262059	276.590688	60.927992	84.658561	145.586553	265.702203	283.159706	548.861909
2768756	831.602154	135.761234	967.363388	1956.602336	263.413955	2220.016292	484.503221	415.242389	899.74561	3272.707711	814.417578	4087.125289
2824051	858.304445	191.802035	1050.10648	2017.070403	333.872084	2350.942487	487.063032	448.612972	935.676005	3362.43788	974.287091	4336.724971
2768754	2106.11373	0	2106.11373	7013.396954	0	7013.396954	4085.887981	0	4085.887981	13205.39867	0	13205.39867
2781981	14.463196	28.41187	42.875065	24.677014	31.896753	56.573767	20.135627	29.739131	49.874758	59.275837	90.047754	149.323591
2768752	17678.70031	0	17678.70031	34303.66811	0	34303.66811	21280.2495	0	21280.2495	73262.61792	0	73262.61792
2781980	2404.301893	1008.145518	3412.447411	4926.283108	4360.947111	9287.230218	1946.176834	2838.981295	4785.158129	9276.761835	8208.073924	17484.83576
2768750	4758.09012	0	4758.09012	10684.37644	0	10684.37644	3219.391373	0	3219.391373	18661.85793	0	18661.85793
2768748	4758.09012	0	4758.09012	10684.37644	0	10684.37644	3219.391373	0	3219.391373	18661.85793	0	18661.85793
2825083	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2768745	1.628046	16.616251	18.244297	3.398224	4.559895	7.958119	8.340475	2.927717	11.268192	13.366745	24.103863	37.470608
2768744	2.911486	18.396754	21.30824	6.539391	7.853007	14.392398	10.458617	4.769369	15.227987	19.909494	31.01913	50.928624
2768743	64.724683	71.236499	135.961182	148.067018	148.715122	296.782141	99.414137	79.835528	179.249664	312.205838	299.787149	611.992987
2768742	2035.353164	1227.318918	3262.672082	3803.553832	3909.320364	7712.874197	1588.454805	1690.939102	3279.393907	7427.361801	6827.578384	14254.94019
2768741	14.612897	26.106384	40.719282	36.006895	47.625743	83.632638	29.823399	32.474915	62.298314	80.443191	106.207042	186.650233
2768740	636.920224	962.555194	1599.475418	1291.92627	1835.865633	3127.791902	1343.668361	1341.627991	2685.296352	3272.514855	4140.048818	7412.563673
2768739	2.927232	25.964537	28.891769	16.405666	27.491534	43.897199	19.20333	12.113715	31.317045	38.536228	65.569786	104.106014
2768738	129.179645	470.215882	599.395527	584.586459	902.554327	1487.140785	529.74133	231.716096	761.457426	1243.507434	1604.486305	2847.993739
2768737	6.482465	13.595306	20.077771	16.891792	19.100183	35.991975	28.161306	15.745207	43.906514	51.535563	48.440696	99.976259
2768736	0	0.323247	0.323247	1.015756	1.019232	2.034988	0.391502	0.386	0.777502	1.407258	1.728479	3.135737
2768735	10.883607	49.271004	60.15461	61.488687	66.817836	128.306523	44.861988	21.848431	66.710419	117.234282	137.937271	255.171553
2768734	2517.981928	2094.322953	4612.304881	5463.217373	5599.962734	11063.18011	2954.38986	2807.954013	5762.343873	10935.58916	10502.2397	21437.82886
2768733	43.269313	408.57082	451.840133	227.236136	291.403836	518.639972	386.701552	139.073529	525.77508	657.207001	839.048185	1496.255186
2768732	57.776819	418.633686	476.410505	240.018197	303.829489	543.847686	397.932533	151.756637	549.68917	695.727549	874.219812	1569.947361

2768731	1.607971	9.023062	10.631034	8.446813	10.764028	19.210841	8.664897	5.186729	13.851626	18.719681	24.973819	43.6935
2768730	13.473067	47.733185	61.206251	82.144088	71.093569	153.237657	37.060174	34.153654	71.213828	132.677329	152.980408	285.657737
2768729	290.536148	1012.69752	1303.233669	1294.380661	1535.981412	2830.362073	1111.735074	669.697751	1781.432825	2696.651883	3218.376683	5915.028566
2768728	416.994463	999.467234	1416.461697	1115.295291	1649.709556	2765.004847	929.608892	766.249584	1695.858476	2461.898646	3415.426374	5877.32502
2768727	16.667996	16.800872	33.468868	23.539741	28.712733	52.252475	18.264708	23.267764	41.532472	58.472445	68.781369	127.253814
2768726	0.119815	0.087851	0.207665	0.184499	0.174917	0.359416	0.127754	0.141961	0.269715	0.432068	0.404729	0.836797
2768725	41.59522	29.634181	71.229401	71.526402	67.092713	138.619115	44.707152	49.331464	94.038616	157.828774	146.058358	303.887132
2768724	833.303658	923.690083	1756.99374	1271.233645	1447.709375	2718.94302	1977.316754	1746.623547	3723.9403	4081.854057	4118.023005	8199.877062
2768723	15.285542	13.133626	28.419167	16.36209	16.898291	33.260381	14.30745	14.734399	29.041849	45.955082	44.766316	90.721398
2768722	63.0862	26.581255	89.667455	87.480077	98.859014	186.339091	48.413223	51.750655	100.163878	198.9795	177.190924	376.170424
2768721	16.609641	15.433805	32.043446	22.332298	23.952534	46.284832	19.304437	20.297971	39.602408	58.246376	59.68431	117.930686
2768720	125.631056	58.78913	184.420185	185.035734	175.112683	360.148417	98.009354	151.092901	249.102255	408.676144	384.994714	793.670858
2768719	623.213865	426.064182	1049.278047	775.790643	1061.772548	1837.563191	618.408162	895.658226	1514.066388	2017.41267	2383.494956	4400.907626
2768718	8.645263	6.801068	15.446331	15.567506	25.437411	41.004917	7.404207	12.921472	20.32568	31.616976	45.159951	76.776927
2768717	10.906982	2.888957	13.795939	12.632191	10.97137	23.603561	5.985318	8.920973	14.906291	29.524491	22.7813	52.305791
2768716	18.302007	33.067283	51.36929	28.937652	33.752842	62.690495	30.367038	23.750373	54.117411	77.606697	90.570498	168.177195
2768715	1111.2924	560.227183	1671.519583	1812.637574	819.490872	2632.128446	896.221804	884.409917	1780.631721	3820.151778	2264.127972	6084.27975
2768714	72.471506	72.488917	144.960423	145.921997	141.660195	287.582192	102.419111	98.721291	201.140402	320.812614	312.870403	633.683017
2768713	777.140796	770.823519	1547.964315	1005.933848	1189.540402	2195.47425	1817.794091	1576.231724	3394.025815	3600.868735	3536.595645	7137.46438
2768712	0.278241	0.360653	0.638893	0.535531	0.559542	1.095073	0.43904	0.399961	0.839001	1.252812	1.320156	2.572968
2768711	50.577308	45.047385	95.624694	87.215528	79.110913	166.326441	53.316476	40.617091	93.933567	191.109312	164.775389	355.884701
2768710	58.029082	46.132362	104.161444	93.800414	84.897502	178.697916	68.259858	70.278548	138.538406	220.089354	201.308412	421.397766
2768709	1041.746603	435.650573	1477.397175	1450.13206	705.896459	2156.028518	584.001211	734.426839	1318.42805	3075.879874	1875.973871	4951.853745
2768708	22.288403	18.566627	40.85503	37.474343	47.762557	85.2369	20.483987	30.924405	51.408391	80.246733	97.253589	177.500322
2768707	501.160586	370.108011	871.268597	577.802762	865.118197	1442.920959	538.734283	768.001311	1306.735594	1617.697631	2003.227519	3620.92515
2768706	162.434868	183.008821	345.443689	302.060007	323.688996	625.749003	212.496949	222.371902	434.868851	676.991824	729.069719	1406.061543
2768705	139.523339	102.394306	241.917645	251.154237	259.871324	511.025561	143.796203	181.319966	325.116168	534.473779	543.585596	1078.059375
2768704	135.950457	108.451646	244.402103	252.94095	247.419434	500.360384	163.075701	170.64565	333.72135	551.967108	526.51673	1078.483838
2768703	11.361075	4.845791	16.206865	20.755463	19.180925	39.936388	8.591058	12.047825	20.638882	40.707596	36.074541	76.782137
2768702	197.438892	99.798465	297.237357	283.691672	268.961187	552.652859	163.664039	243.488591	407.15263	644.794603	612.248243	1257.042846
2768701	197.438892	99.798465	297.237357	283.691672	268.961187	552.652859	163.664039	243.488591	407.15263	644.794603	612.248243	1257.042846
2768700	126.532336	55.455935	181.988271	149.187083	140.058362	289.245445	88.331024	124.499153	212.830177	364.050443	320.01345	684.063893
2782175	313.274713	400.201072	713.475785	536.446601	466.946786	1003.393387	443.233166	383.681757	826.914923	1292.95448	1250.829615	2543.784095
2768698	21.330497	14.212423	35.542921	30.050148	29.913468	59.963616	19.830138	26.116177	45.946315	71.210783	70.242068	141.452851
2768697	114.336154	48.114406	162.45056	147.899118	136.22451	284.123628	83.60778	127.580984	211.188764	345.843052	311.9199	657.762952
2782174	100.857356	388.633265	489.490621	234.066074	242.127307	476.193381	383.868905	253.568449	637.437354	718.792335	884.329021	1603.121356
2768695	158.524131	78.486197	237.010328	213.564931	202.370008	415.934939	125.821185	181.382584	307.203769	497.910247	462.238789	960.149036
2768694	498.221116	1224.756645	1722.977761	764.706631	867.542838	1632.249468	869.630521	767.390225	1637.020746	2132.558268	2859.689708	4992.247976
2782179	512.852265	986.660445	1499.51271	834.004149	950.345891	1784.35004	768.557195	745.729768	1514.286963	2115.413609	2682.736104	4798.149713
2782173	251.903459	394.484122	646.387581	427.941431	494.823829	922.76526	388.327646	324.910642	713.238288	1068.172536	1214.218593	2282.391129
2768691	18.295526	135.331595	153.627121	106.47534	127.987775	234.463116	113.050092	56.739108	169.7892	237.820958	320.058478	557.879436
2768690	418.224876	190.277825	608.502702	623.579416	601.751151	1225.330567	287.702145	378.185308	665.887453	1329.506437	1170.214284	2499.720721
2768689	29.592729	154.736454	184.329183	157.839648	176.504026	334.343674	148.474803	77.971218	226.44602	335.90718	409.211698	745.118878
2768688	1543.604977	911.296813	2454.901789	1919.288728	2278.399936	4197.688664	1270.928771	2022.553806	3293.482577	4733.822476	5212.250555	9946.073031
2768687	293.916884	1172.763251	1466.680135	1376.402853	1521.823149	2898.226002	1215.229566	613.340106	1828.569672	2885.549303	3307.926506	6193.475809
2768686	2682.709688	3222.033167	5904.742856	4644.198092	5615.508633	10259.70673	4107.593963	4381.426391	8489.020354	11434.50174	13218.96819	24653.46993
2768685	274.699968	319.758807	594.458775	490.038001	614.724188	1104.762188	394.208153	396.485612	790.693765	1158.946122	1330.968607	2489.914729
2768684	2603.370236	1420.742558	4024.112794	3821.558443	3731.231597	7552.79004	2161.220216	3342.929268	5504.149484	8586.148895	8494.903423	17081.05232
2782176	24.691114	82.96	107.651114	69.457522	80.136171	149.593693	137.686524	130.354481	268.041005	231.83516	293.450652	525.285812
2768682	274.195817	221.379444	495.575261	566.71225	484.392029	1051.104279	250.283549	243.578586	493.862136	1091.191616	949.350059	2040.541675
2782172	0	0	0	0	0	0	0	0	0	0	0	0
2768680	351.998792	169.711268	521.71006	340.698315	330.266832	670.965147	266.477137	351.292284	617.76942	959.174244	851.270384	1810.444628
2782196	7.915055	11.665231	19.580286	22.285928	21.811687	44.097616	18.347695	8.132462	26.480157	48.548678	41.60938	90.158058
2768678	143.03564	168.331424	311.367064	283.796897	247.254362	531.051259	184.025501	169.956187	353.981688	610.858038	585.541973	1196.400011
2782190	916.186191	1025.236749	1941.42294	1380.89678	1397.479055	2778.375835	1287.541415	1233.343841	2520.885257	3584.624386	3656.059645	7240.684031
2768676	1183.149102	2005.393831	3188.542933	1689.30703	2106.178499	3795.485529	2248.516001	1847.028777	4095.544777	5120.972133	5958.601107	11079.57324
2768675	12.396771	43.879599	56.27637	42.039268	38.260695	80.299963	41.728338	22.04778	63.776118	96.164377	104.188074	200.352451
2768674	176.25324	50.538195	226.791435	181.267529	157.06355	338.331079	110.055408	184.919588	294.974996	467.576177	392.521333	860.09751
2768673	516.570657	727.199783	1243.77044	1059.008469	983.818877	2042.827346	805.926803	661.610735	1467.537537	2381.505929	2372.629395	4754.135324
2768672	1061.748012	1918.550847	2980.298859	1501.161318	1917.952671	3419.113989	2121.880126	1675.073681	3796.953807	4684.789456	5511.577199	10196.36666
2768671	10.505169	30.280945	40.786114	38.209587	45.770259	83.979846	33.195403	22.720703	55.916106	81.910159	98.771907	180.682066
2768670	1270.199325	565.690231	1835.889556	1536.642719	1356.391883	2893.034602	877.535981	1437.727423	2315.263404	3684.378025	3359.809537	7044.187562
2768669	67.148606	103.655046	170.803652	167.643367	185.206449	352.849816	124.611314	101.183196	225.794509	359.403287	390.044691	749.447978
2768668	926.256955	1687.824784	2614.08174	1148.392738	1690.631187	2839.023926	1796.894918	1633.430186	3430.325104	3871.544611	5011.886157	8883.430768
2768667	139.432503	222.699018	362.131522	379.751809	411.03562	790.787429	266.102567	210.07991	476.182477	785.286879	843.814548	1629.101427
2768666	1065.689459	1910.523803	2976.213262	1528.144547	2101.666808	3629.811355	2062.997485	1843.510096	3906.507582	4656.831491	5855.700707	10512.5322
2768665	121.40109	86.842984	208.244074	188.145712	188.225828	376.37154	126.635874	171.955096	298.59097	436.182676	447.023908	883.206584
2768664	0	0	0	0	0	0	0	0	0	0	0	0
2768663	637.362505	283.076713	920.439218	852.238271	796.703691	1648.941962	465.476744	724.488843	1189.965588	1955.07752	1804.269247	3759.346767
2768662	2472.520072	1472.060572	3944.580644	2732.65399	2185.138465	4917.792455	2159.866438	2721.368915	4881.235353	7365.0405	6378.567952	13743.60845
2768661	62.999525	16.627964	79.627489	44.121787	41.819515	85.941302	27.881852	37.154232	65.036084	135.003164	95.601711	230.604875
2768660	62.999525	16.627964	79.627489	44.121787	41.819515	85.941302	27.881852	37.154232	65.036084	135.003164	95.601711	230.604875
2768659	20.317641	15.43591	35.753552	31.841237	32.782809	64.624046	24.028582	26.09937	50.127951	76.18746	74.318089	150.505549
2768658	24.266326	13.656477	37.922803	34.872139	33.80067	68.672809	23.599673	29.267892	52.867565	82.738138	76.725039	159.463177
2768657	0.910944	0.883945	1.794888	1.661692	1.658882	3.320574	1.205967	1.227659	2.433627	3.778603	3.770486	7.549089
2768656	212.255071	101.14412	313.399191	285.613265	268.35015	553.963416	160.818606	240.567911	401.386516	658.686942	610.062181	1268.749123
2768655	2909.732872	2381.813728	5291.5466	3639.370742	4673.138368	8312.509109	3430.902773	4209.982881	7640.885654	9980.006387	11264.93498	21244.94136
2768654	34.426019	82.05306	116.479079	101.820149	119.457639	221.277788	90.004497	63.769959	153.774455	226.250665	265.280658	491.531323
2768653	119.697536	110.075078	229.772614	316.461996	368.55016	685.012156	165.359138	147.101768	312.460906	601.51867	625.727006	1227.245676
2768652	0	0	0	0	0	0	0	0	0	0	0	0
2768651	537.069632	388.312245	925.381878	768.313985	583.589222	1351.903207	431.00275	485.405842	916.408593	1736.386367	1457.307309	3193.693676
2768650	281.48734	444.392681	725.880021	708.679416	768.771249	1477.450664	521.673954	421.350877	943.024832	1511.84071	1634.514807	3146.355517
2768649	3152.843971	2857.957644	6010.801616	4535.233408	5558.686853	10093.92026	4043.690158	4721.710191	8765.40035	11731.76754	13138.35469	24870.12223
2768648	4.147857	76.489795	80.637652	41.73325	25.972782	67.706033	61.449108	11.92645	73.375558	107.330215	114.389027	221.719242

2768647	518.259572	305.505844	823.765416	614.856803	462.813081	1077.669884	403.856438	621.276143	1025.13258	1536.972813	1389.595068	2926.567881
2768646	5.609606	46.656062	52.265667	34.673069	10.532072	45.20514	44.948235	11.54903	56.497265	85.23091	68.737164	153.968074
2782007	8.185884	86.734449	94.920333	54.114345	51.840592	105.954937	67.714132	17.802644	85.516776	130.014361	156.377685	286.392046
2768644	2414.246266	1238.843336	3653.089602	3999.927894	4041.235029	8041.162923	1672.421004	2040.659805	3713.080809	8086.595164	7320.73817	15407.33333
2768643	377.22814	176.476679	553.70482	506.048589	588.558307	1094.606897	292.27483	431.351293	723.626123	1175.551559	1196.386279	2371.937838
2768642	2184.773526	1426.281985	3611.055511	4158.046014	3959.907524	8117.953539	2098.418119	2436.769859	4535.187978	8441.237659	7822.959368	16264.19703
2768641	152.170161	100.742742	252.912903	120.474483	113.764209	234.238691	140.83717	189.110399	329.947569	413.481814	403.61735	817.099164
2768640	54.183689	18.78662	72.970309	178.732511	57.941404	236.673916	36.421533	58.547952	94.969485	269.337733	135.275976	404.613709
2768639	298.118813	155.924311	454.043123	408.668405	380.987009	789.655414	240.014587	338.748707	578.763294	946.801805	875.660027	1822.461832
2768638	847.157764	305.99555	1153.153314	819.893774	576.694519	1396.588293	491.254557	801.739016	1292.993573	2158.306095	1684.429085	3842.73518
2768637	184.554813	98.428014	282.982827	276.301281	268.034038	544.335318	166.500866	225.084127	391.584994	627.35696	591.546179	1218.903139
2768636	4.070874	1.436675	5.507548	3.156571	3.828328	6.984899	2.17386	3.870159	6.044019	9.401305	9.135162	18.536467
2768635	344.250369	143.634116	487.884484	366.898589	349.398674	716.297264	254.864312	367.570655	622.434967	966.01327	860.603445	1826.616715
2768634	1000.31104	350.348786	1350.659827	907.27802	793.085433	1700.363453	590.833291	822.408015	1413.241306	2498.422351	1965.842234	4464.264585
2768633	232.551587	151.518925	384.070512	437.444301	410.996577	848.440878	219.063822	302.859057	521.922879	889.05971	865.374559	1754.434269
2768632	2.04343	1.798455	3.841885	3.53556	3.449972	6.985532	2.533848	2.638401	5.172249	8.112838	7.886828	15.999666
2768631	60.516669	161.92384	222.440509	139.122543	102.961626	242.084169	151.429478	76.919242	228.348721	351.06869	341.804708	692.873398
2768630	333.755788	455.302199	789.057987	359.655269	442.25428	801.909549	502.288852	518.718783	1021.007635	1195.699909	1416.275262	2611.975171
2768629	72.645273	134.451586	207.09686	149.287653	118.999785	268.287438	132.889758	93.357532	226.247291	354.822684	346.808903	701.631587
2768628	116.280456	185.464637	301.745092	233.52679	171.218546	404.745335	193.024675	141.46874	334.493415	542.831921	498.151923	1040.983844
2768627	8.868729	8.941528	17.810257	13.031088	14.601839	27.632928	11.140081	12.242061	23.382142	33.039898	35.785428	68.825326
2768626	541.482765	256.3871	797.869865	583.317761	447.034506	1030.352267	360.969637	627.912001	988.881638	1485.770163	1331.333607	2817.10377
2768625	36.801105	19.564235	56.36534	53.08377	29.827103	82.910873	30.566264	44.262913	74.829176	120.451139	93.654251	214.10539
2768624	313.758179	126.676901	440.43508	401.015861	234.221848	635.23771	162.825747	259.722823	422.54857	877.599787	620.621572	1498.221359
2768623	60.168216	28.905466	89.073682	85.592885	99.182155	184.77504	47.961051	68.385083	116.346134	193.722152	196.472704	390.194856
2768622	418.7933	974.448092	1393.241393	651.038122	1141.5427	1792.580822	950.702359	966.32556	1917.02792	2020.533781	3082.316352	5102.850133
2768621	63.330679	44.374686	107.705365	87.353034	90.23257	177.585604	61.29538	75.502725	136.798105	211.979093	210.109981	422.089074
2768620	462.08289	152.011268	614.094157	568.300177	185.994149	754.294326	537.497399	769.565311	1307.06271	1567.880466	1107.570728	2675.451194
2768619	4.410489	0.479043	4.889533	2.363913	2.960528	5.324441	1.208985	3.645675	4.85466	7.983387	7.085246	15.068633
2768618	195.865935	99.743531	295.609465	288.322502	267.8037	556.126202	162.488819	231.623512	394.112331	646.677256	599.170743	1245.847999
2768617	0	0	0	0	0	0	0	0	0	0	0	0
2768616	1185.597378	1032.570945	2218.168322	2384.502341	1807.223353	4191.725694	1673.759413	1491.280377	3165.03979	5243.859132	4331.074675	9574.933807
2768615	714.374249	464.718383	1179.092633	1169.362955	1170.462849	2339.825805	693.687619	857.172214	1550.859833	2577.424823	2492.353446	5069.778269
2781971	0	0	0	0	0	0	0	0	0	0	0	0
2768613	362.776958	412.712477	775.489435	1016.379002	773.738094	1790.117096	723.581711	548.238793	1271.820504	2102.737671	1734.689364	3837.427035
2782399	3.695611	7.72267	11.418281	10.496319	11.870961	22.367281	8.668471	6.785951	15.454422	22.860401	26.379582	49.239983
2782398	2.378403	0.341018	2.719421	1.473581	1.333901	2.807482	1.037328	1.727283	2.764612	4.889312	3.402202	8.291514
2768609	270.31458	754.894399	1025.208979	672.240627	614.936355	1287.176983	435.792446	392.404307	828.196753	1378.347653	1762.235061	3140.582714
2768608	224.554447	110.791861	335.346308	315.12174	294.411191	609.532931	183.701115	251.74994	435.451055	723.377302	656.952992	1380.330294
2768607	1732.419909	1784.347568	3516.767477	3265.168248	3949.926011	7215.094259	2456.659263	2958.30088	5414.960143	7454.24742	8692.574459	16146.82188
2768606	43.986993	25.377158	69.364151	58.634018	64.689648	123.323666	36.248303	56.931452	93.179755	138.869314	146.998258	285.867572
2768605	5.419442	2.642776	8.062218	8.312148	7.518246	15.830395	4.348008	6.054982	10.40299	18.079598	16.216004	34.295602
2768604	391.44464	679.605986	1071.050627	673.691396	626.985493	1300.676889	393.316539	482.320669	875.637207	1458.452575	1788.912148	3247.364723
2782394	12.343061	208.761534	221.104595	101.954657	91.356288	193.310945	169.652476	37.260206	206.912682	283.950194	337.378028	621.328222
2768602	7.573699	8.394761	15.96846	14.070929	14.416731	28.48766	10.95347	10.55675	21.51022	32.598098	33.368242	65.96634
2768601	337.135096	139.658829	476.793925	432.42571	404.848989	837.2747	238.942291	376.815183	615.757474	1008.503097	921.323001	1929.826098
2768600	3789.083639	3008.734946	6797.818586	7343.641931	5927.906381	13271.54831	4236.234686	4683.756049	8919.990735	15368.96026	13620.39738	28989.35763
2768599	514.726132	194.953202	709.679334	748.706123	675.177626	1423.883749	400.615066	545.98972	946.604787	1664.047321	1416.120548	3080.167869
2768598	78.504421	84.395437	162.899857	95.890293	118.228254	214.118546	72.004906	185.988152	257.993058	246.39962	388.611843	635.011463
2768597	159.436928	48.006698	207.443626	133.202654	127.365815	260.568469	82.487304	112.231597	194.718901	375.126886	287.60411	662.730996
2768596	3165.886925	3666.40914	6832.296065	5916.401118	7427.178373	13343.57949	4553.759596	4348.209299	8901.968895	13636.04764	15441.79681	29077.84445
2781972	1.824509	11.791086	13.615595	10.553583	9.779058	20.332641	16.309564	3.831804	20.141367	28.687656	25.401948	54.089604
2768594	91.798144	172.084657	263.882801	218.617203	218.751661	437.368864	227.073838	58.916096	285.989934	537.489185	449.752414	987.241599
2768593	259.196762	140.59684	399.793602	399.517373	168.517897	568.03527	219.668856	343.848051	563.516907	878.382991	652.962788	1531.345779
2768592	2394.611039	3043.315317	5437.926356	4878.413937	6070.500556	10948.91449	3434.265092	3815.612145	7249.877236	10707.29007	12929.42802	23636.71809
2768591	845.234998	371.692405	1216.927404	1082.581354	1243.348761	2325.930116	608.798088	916.152948	1524.951036	2536.61444	2531.194114	5067.808554
2768590	2048.312994	2195.861242	4244.174237	3471.467477	4495.407633	7966.87511	2877.909652	2674.177652	5552.087304	8397.690123	9365.446527	17763.13665
2768589	212.662416	327.977165	540.639582	345.30585	276.387351	621.693201	335.080611	256.09957	591.180181	893.048877	860.464086	1753.512963
2768587	2436.726258	829.00746	3265.733718	3839.299711	2524.027472	6363.327184	1508.42017	2074.998851	3583.419021	7784.446139	5428.033783	13212.47992
2768586	96.615342	131.10421	227.719552	232.569805	181.00112	413.570924	147.055518	119.216381	266.271898	476.240665	431.321711	907.562376
2768585	281.471734	215.705552	497.177286	407.345097	366.686788	774.031885	269.985255	316.894394	586.879649	958.802086	899.286734	1858.08882
2768584	142.735008	133.414889	276.149897	253.280458	226.634396	479.914853	176.595445	184.258349	360.853795	572.610911	544.307634	1116.918545
2768583	682.556797	326.557252	1009.114049	611.727022	519.619969	1131.346991	438.127027	493.33825	931.465278	1732.410846	1339.515471	3071.926317
2768582	0	0	0	0	0	0	0	0	0	0	0	0
2768581	8.229708	9.812273	18.041981	13.973773	14.097554	28.071327	14.844593	11.079871	25.924464	37.048074	34.989698	72.037772
2825212	550.464263	371.442813	921.907076	1072.582033	1072.228496	2144.810529	523.339049	660.67775	1184.016799	2146.385345	2104.349059	4250.734404
2768579	1563.53948	1109.350521	2672.890001	3187.579123	3012.765949	6200.345072	1612.628907	1795.059048	3407.687956	6363.74751	5917.175518	12280.92303
2768578	307.303949	241.193303	548.497251	502.85488	448.891205	951.746084	325.328857	391.465804	716.794661	1135.487686	1081.550312	2217.037998
2768577	626.119338	275.357647	901.476984	652.129827	443.189093	1095.318919	393.148109	561.334284	954.482393	1671.397274	1279.881024	2951.278298
2768576	218.089769	116.468539	334.558307	309.716629	345.67074	655.387369	191.992308	242.861027	434.853335	719.798706	705.000306	1424.799012
2768575	222.589682	119.329619	341.919301	314.997914	350.942655	665.940569	195.945022	247.758083	443.703104	733.532618	718.030357	1451.562975
2768574	95.677728	62.597159	158.274887	88.203462	89.465829	177.669291	90.004847	119.688826	209.693673	273.886037	271.751814	545.637851
2768573	565.521766	708.910068	1274.431834	730.866537	595.744249	1326.610786	923.66188	902.337483	1825.999363	2220.050183	2206.9918	4427.041983
2768572	0	0	0	0	0	0	0	0	0	0	0	0
2768571	2637.75745	1508.234503	4145.991953	5057.75042	4138.440742	9196.191162	2502.344654	2772.159079	5274.503733	10197.85252	8418.834324	18616.68685
2768570	130.400206	58.634972	189.035178	221.514567	209.202034	430.716601	98.089022	143.503641	241.592663	450.003795	411.340647	861.344442
2768569	153.879857	322.21242	476.092277	284.69161	354.699069	639.390679	255.051787	240.978119	496.029906	693.623254	917.889608	1611.512862
2768568	423.895904	714.637109	1138.533013	1173.83163	1224.182008	2398.013638	987.504529	639.740175	1627.244705	2585.232063	2578.559292	5163.791355
2768567	1783.985547	827.740407	2611.725954	4053.974834	3929.335593	7983.310427	2718.30067	1054.699973	3773.000643	8556.261051	5811.775973	14368.03702
2768566	152.973319	175.086833	328.060152	266.108605	303.78552	569.894125	169.736718	219.513932	389.25065	588.818642	698.386285	1287.204927
2768565	922.106094	467.122798	1389.228892	1430.490422	1221.034691	2651.525113	369.549553	1032.096637	1401.64619	2722.146069	2720.254126	5442.400195
2768564	53.745189	249.717133	303.462322	197.665577	256.855015	454.520592	182.151236	149.976894	332.12813	433.562002	656.549042	1090.111044
2768563	53.745189	249.717133	303.462322	197.665577	256.855015	454.520592	182.151236	149.976894	332.12813	433.562002	656.549042	1090.111044
2768562	141.992016	425.34106	567.333076	564.136933	604.385685	1168.522618	459.363712	262.754866	722.118578	1165.492661	1292.481611	2457.974272

2768561	333.472859	402.387141	735.86	695.391405	821.221676	1516.613081	495.650451	392.895585	888.546036	1524.514715	1616.504402	3141.019117
2768560	112.630938	410.686164	523.317102	489.303305	617.719536	1107.022841	532.801783	244.60962	777.411403	1134.736026	1273.01532	2407.751346
2768559	0	0	0	0	0	0	0	0	0	0	0	0
2768558	108.963266	108.814317	217.777582	199.025744	177.909452	376.935196	122.16026	216.20282	338.36308	430.14927	502.926589	933.075859
2768557	1499.844687	626.555472	2126.400159	1901.656798	1560.611437	3462.268235	1344.340897	1282.045947	2626.386844	4745.842382	3469.212856	8215.055238
2768556	209.486326	152.871845	362.358171	325.365211	357.094828	682.460039	230.178032	186.791017	416.96905	765.029569	696.75769	1461.787259
2768555	291.870711	514.851042	806.721753	933.069318	874.748042	1807.81736	706.959374	412.464173	1119.423548	1931.899403	1802.063257	3733.96266
2768554	0	0	0	0	0	0	0	0	0	0	0	0
2768553	1785.293655	1389.559049	3174.852705	2745.697839	3061.984547	5807.682386	1971.455824	1926.464566	3897.92039	6502.447318	6378.008162	12880.45548
2768552	87.155086	120.011076	207.166163	166.469196	197.121088	363.590285	142.456935	130.882842	273.339776	396.081217	448.015006	844.096223
2768551	532.242149	574.697663	1106.939812	1136.053879	1202.181429	2338.235308	861.627215	794.196363	1655.823578	2529.923243	2571.075455	5100.998698
2768550	0	0	0	0	0	0	0	0	0	0	0	0
2768549	2300.086319	1089.198613	3389.284932	4171.168694	3204.070825	7375.239519	1841.202015	2212.287817	4053.489832	8312.457028	6505.557255	14818.01428
2768548	246.36917	239.148452	485.517622	510.040825	513.281532	1023.322356	313.061714	318.549986	631.6117	1069.471709	1070.97997	2140.451679
2768547	1291.783585	1094.475081	2386.258666	1261.204815	2978.427784	4239.632599	2520.417579	2185.89024	4706.307819	5073.405979	6258.793105	11332.19908
2768546	50.98687	58.223831	109.210701	80.756913	101.067555	181.824468	72.150412	72.771954	144.922366	203.894195	232.06334	435.957535
2768545	0	0	0	0	0	0	0	0	0	0	0	0
2768544	1278.591714	448.614482	1727.206196	2050.64626	1288.180343	3338.826603	1055.246229	1221.081525	2276.327754	4384.484203	2957.87635	7342.360553
2768543	133.411626	107.480287	240.891913	254.974733	244.680419	499.655152	148.607654	165.305052	313.912706	536.994013	517.465758	1054.459771
2768542	2333.015586	1662.565834	3995.58142	2804.760272	3733.64895	6538.409223	3423.994991	3164.072699	6588.06769	8561.770849	8560.287483	17122.05833
2768541	29.455204	21.78622	51.241424	38.577365	41.204667	79.782033	28.686816	35.681683	64.368499	96.719385	98.67257	195.391955
2768540	304.832313	478.576091	783.408404	456.375367	432.375074	888.750441	753.014221	780.243513	1533.257735	1514.221901	1691.194678	3205.416579
2768539	24.553924	34.148259	58.702183	39.696339	41.014164	80.710502	26.01268	66.970941	92.983621	90.262943	142.133364	232.396307
2768538	161.545015	273.773597	435.318613	187.017474	222.698124	409.715598	533.829456	605.619815	1139.449271	882.391945	1102.091536	1984.483481
2768537	146.21332	59.725297	205.938617	207.727399	196.483987	404.211386	119.874077	133.014396	252.888473	473.814796	389.22368	863.038476
2768536	420.181415	333.116152	753.297567	588.558033	611.858963	1200.416996	447.319855	510.525616	957.845471	1456.059303	1455.500731	2911.560034
2768535	233.50407	253.354435	486.858505	365.957118	311.179382	677.136501	291.296049	279.345189	570.641238	890.757237	843.879006	1734.636243
2768534	144.438319	147.564916	292.003235	223.162443	188.310387	411.47283	169.31279	161.811406	331.124196	536.913552	497.686709	1034.600261
2768533	1853.996197	745.438148	2599.434345	1999.126299	1798.245419	3797.371718	1253.481683	2056.933219	3310.414901	5106.604179	4600.616786	9707.220965
2768532	31.860822	5.083748	36.94457	32.683342	25.572849	58.256191	5.379985	27.346617	32.726602	69.924149	58.003214	127.927363
2768531	63.682267	94.809552	158.491818	207.166879	211.92304	419.089919	88.812705	127.897958	216.710663	359.661851	434.63055	794.292401
2768530	630.103179	1103.593809	1733.696988	1217.86611	1299.141841	2517.007951	1313.926068	979.049342	2292.97541	3161.895357	3381.784992	6543.680349
2768529	208.16552	94.418419	302.583939	283.186067	274.29754	557.483607	154.78455	248.432995	403.217545	646.136137	617.148954	1263.285091
2768528	755.22229	379.568255	1134.790545	932.933824	835.28487	1768.218694	547.598605	841.05509	1388.653695	2235.754719	2055.908215	4291.662934
2768527	792.685296	254.578948	1047.264244	806.148333	734.602372	1540.750705	487.628257	804.262019	1291.890276	2086.461886	1793.443339	3879.905225
2768526	1286.791964	562.507094	1849.299059	1555.694912	1367.883404	2923.578316	881.120294	1451.786435	2332.90673	3723.60717	3382.176933	7105.784103
2768524	765.308222	1202.309631	1967.617852	1405.842841	1475.439391	2881.282231	1451.220298	1159.005196	2610.225494	3622.371361	3836.754218	7459.125579
2824402	1410.676989	2766.034454	4176.711443	2600.328572	3163.444522	5763.773095	3710.381583	2588.142518	6298.524101	7721.387144	8517.621494	16239.00864
2782188	643.280619	1290.5325	1933.81312	1357.883041	1459.207728	2817.090768	1496.827329	1059.349179	2556.176508	3497.990989	3809.089407	7307.080396
2782185	809.83186	280.813998	1090.645857	1097.418194	967.437569	2064.855763	483.274162	768.478324	1251.752485	2390.524216	2016.729891	4407.254107
2768520	822.387666	314.883916	1137.271583	926.271382	799.544263	1725.815645	555.552557	801.62155	1357.174107	2304.211605	1916.049729	4220.261334
2782182	1686.958076	628.561171	2315.519248	1680.780511	1443.252786	3124.033298	965.679041	1325.300985	2290.980026	4333.417628	3397.114942	7730.53257
2782193	1006.446046	505.229353	1511.675399	748.118985	812.22872	1560.347705	652.092307	749.024056	1401.116363	2406.657338	2066.482129	4473.139467
2782191	0	0	0	0	0	0	0	0	0	0	0	0
2782184	271.423394	222.39754	493.820935	306.182183	343.081659	649.263842	330.077137	446.102867	776.180003	907.682714	1011.582066	1919.26478
2768514	58.085782	35.336239	93.422022	74.398318	74.914497	149.312815	47.363521	67.362879	114.7264	179.847621	177.613615	357.461236
2768513	914.121589	1109.241035	2023.362624	991.030577	1394.389823	2385.4204	1609.567629	1526.061166	3135.628795	3514.719795	4029.692024	7544.411819
2768512	295.034835	116.845171	411.880007	385.132909	339.771179	724.904089	193.215611	270.91734	464.132951	873.383355	727.53369	1600.917045
2768511	822.387666	314.883916	1137.271583	926.271382	799.544263	1725.815645	555.552557	801.62155	1357.174107	2304.211605	1916.049729	4220.261334
2782194	37.211933	40.731996	77.943929	115.079878	105.529972	220.60985	48.794387	44.102726	92.897113	201.086198	190.364694	391.450892
2782180	171.179408	92.591409	263.770817	233.383629	224.438311	457.82194	142.185692	199.047913	341.233606	546.748729	516.077633	1062.826362
2768508	512.852265	986.660445	1499.51271	834.004149	950.345891	1784.35004	768.557195	745.729768	1514.286963	2115.413609	2682.736104	4798.149713
2782177	0	0	0	0	0	0	0	0	0	0	0	0
2768506	429.859906	980.753061	1410.612967	780.775699	891.576305	1672.352004	728.626241	615.07329	1343.699532	1939.261846	2487.402656	4426.664502
2768505	175.468232	61.977665	237.445897	219.263272	199.436693	418.699965	115.407061	190.857615	306.264676	510.138565	452.271973	962.410538
2768504	31.268928	40.982	72.250928	49.295092	52.977967	102.273059	58.800853	40.531362	99.332216	139.364873	134.491329	273.856202
2768503	210.351326	72.556883	282.908208	245.311375	228.05146	473.362835	132.380416	225.335492	357.715908	588.043117	525.943835	1113.986952
2782181	94.58006	52.554984	147.135044	140.198744	156.410465	296.609208	70.904527	112.746452	183.650979	305.683331	321.711901	627.395232
2768501	1686.958076	628.561171	2315.519248	1680.780511	1443.252786	3124.033298	965.679041	1325.300985	2290.980026	4333.417628	3397.114942	7730.53257
2768500	154.29105	60.160556	214.451606	205.63772	169.278077	374.915797	103.892862	172.898135	276.790997	463.821632	402.336768	866.1584
2768499	468.683555	267.755522	736.439077	679.402531	591.250669	1270.6532	378.681875	522.997171	901.679046	1526.767961	1382.003362	2908.771323
2768497	1275.273186	0	1275.273186	3463.76382	0	3463.76382	2813.406712	0	2813.406712	7552.443718	0	7552.443718
2782230	2.209708	2.375966	4.585674	3.802548	3.810707	7.613255	2.909808	2.795179	5.704987	8.922064	8.981852	17.903916
2768495	1323.374577	1493.972399	2817.346976	3228.250377	3167.210732	6395.461108	1833.100374	2218.228105	4051.328478	6384.725328	6879.411236	13264.13656
2768493	12185.62493	0	12185.62493	30337.24097	0	30337.24097	24813.04887	0	24813.04887	67335.91476	0	67335.91476
2768490	1.275258	3.532848	4.808106	4.983165	5.159129	10.142294	3.746765	2.430816	6.177581	10.005188	11.122793	21.127981
2768488	916.186191	1025.236749	1941.42294	1380.89678	1397.479055	2778.375835	1287.541415	1233.343841	2520.885257	3584.624386	3656.059645	7240.684031
2768486	1388.182757	479.427406	1867.610163	1583.606139	1468.087483	3051.693622	861.729657	1483.786599	2345.516256	3833.518553	3431.301488	7264.820041
2768485	576.456931	1018.820277	1595.277208	1010.699231	1087.218801	2097.918032	1237.662864	863.700884	2101.363748	2824.819026	2969.739962	5794.558988
2768484	0.360307	2.861422	3.221729	1.593253	1.712189	3.305442	2.092361	1.205604	3.297965	4.045921	5.779215	9.825136
2768480	21024.47432	0	21024.47432	33839.74471	0	33839.74471	19255.06817	0	19255.06817	74119.28719	0	74119.28719
2768478	21024.47432	0	21024.47432	33839.74471	0	33839.74471	19255.06817	0	19255.06817	74119.28719	0	74119.28719
2768477	19.50353	58.807774	78.311304	86.417006	96.904392	183.321399	64.881456	34.700099	99.581555	170.801992	190.412265	361.214257
2768476	3811.841636	493.575068	4305.416704	1062.902379	1163.00906	2225.911439	622.016203	3016.685598	3638.701801	5496.760218	4673.269726	10170.02994
2768475	148.105702	222.000652	370.106353	256.892964	352.592103	609.485068	258.881981	238.914688	497.79667	663.880647	813.507443	1477.38809
2768474	79.507882	101.574463	181.082345	183.624701	193.739414	377.364116	131.135216	115.167361	246.302577	394.267799	410.481238	804.749037
2768473	220.312754	457.263677	677.576431	285.78142	305.313197	591.094617	209.990982	196.224678	406.21566	716.085156	958.801552	1674.886708
2768472	699.200884	626.953671	1326.154555	1337.732545	1284.54644	2622.278984	799.644358	861.282515	1660.926873	2836.577787	2772.782626	5609.360413
2768471	351.956981	329.607589	681.564569	469.304	504.222902	973.526902	332.305372	617.594085	949.899457	1153.566353	1451.424576	2604.990929
2768470	2104.900977	1748.3863	3853.287277	2457.977463	2591.473024	5049.450487	3520.197868	3018.782897	6538.980765	8083.076308	7358.642221	15441.71853
2768469	0	0	0	0	0	0	0	0	0	0	0	0
2768468	0	0	0	0	0	0	0	0	0	0	0	0
2768467	642.825055	293.558129	936.383184	1007.732182	953.769829	1961.502012	557.823158	566.496832	1124.319989	2208.380395	1813.82479	4022.205185
2768466	0	0	0	0	0	0	0	0	0	0	0	0

2768465	180.403515	150.238963	330.642478	352.762498	288.418346	641.180844	221.962212	194.779062	416.741274	755.128225	633.436371	1388.564596
2768464	2962.768318	2454.985994	5417.754312	3153.585423	2662.458707	5816.04413	4593.074252	4218.425276	8811.499527	10709.42799	9335.869977	20045.29797
2768462	61.651725	71.517018	133.168742	97.3189	174.233781	271.552681	66.040549	117.270637	183.311186	225.011174	363.021436	588.03261
2768461	1858.996347	799.987644	2658.983992	2003.920724	1938.984752	3942.905475	822.377845	1888.252212	2710.630057	4685.294916	4627.224608	9312.519524
2768460	449.399464	427.978386	877.37785	860.480591	889.056666	1749.537258	587.876238	580.922747	1168.798985	1897.756293	1897.957799	3795.714092
2768458	29609.71907	0	29609.71907	62141.29216	0	62141.29216	39369.79792	0	39369.79792	131120.8092	0	131120.8092
2781984	153.40489	87.477312	240.882202	222.749271	215.127491	437.876762	105.330423	173.00104	278.331464	481.484584	475.605843	957.090427
2768456	30180.47382	0	30180.47382	58683.79136	0	58683.79136	42180.00455	0	42180.00455	131044.2697	0	131044.2697
2768455	169.925471	349.34239	519.267861	420.722781	573.98366	994.706441	398.484761	303.007127	701.491888	989.133013	1226.333177	2215.46619
2768454	219.667292	371.103817	590.771109	680.518222	736.424588	1416.94281	400.001062	387.247891	787.248953	1300.186576	1494.776296	2794.962872
2768453	1807.875973	1235.08922	3042.965193	1671.046387	2203.435986	3874.482373	1764.993517	2374.098501	4139.092018	5243.915877	5812.623707	11056.53958
2768452	280.969662	332.979668	613.94933	666.489147	623.600943	1290.09009	454.380526	327.711383	782.091909	1401.839335	1284.291994	2686.131329
2768451	1512.79789	1465.764159	2978.562049	1928.493595	2089.673422	4018.167017	3439.566698	2593.426408	6032.993106	6880.858183	6148.863989	13029.72217
2768450	257.800562	231.42244	489.223002	433.743736	445.962787	879.706524	284.084906	336.774161	620.859067	975.629204	1014.159388	1989.788592
2768449	3163.11543	2342.854226	5505.969656	4496.461356	4614.553298	9111.014654	3490.784939	4104.517079	7595.302018	11150.36173	11061.9246	22212.28633
2768448	250.382725	156.383862	406.766586	410.820102	401.279782	812.099883	222.85959	317.823982	540.683572	884.062417	875.487626	1759.550043
2768447	2401.237535	2136.372315	4537.60985	3734.10435	3969.957866	7704.062216	2984.569954	3260.408678	6244.978632	9119.911839	9366.738859	18486.6507
2782004	484.98006	120.070113	605.050173	519.734802	450.326735	970.061537	269.339718	502.267256	771.606974	1274.05458	1072.664104	2346.718684
2768445	34.600794	28.963702	63.564496	43.000581	46.805985	89.806565	40.593237	41.902413	82.49565	118.194612	117.6721	235.866712
2768444	102.995693	74.325116	177.320808	133.881851	134.795194	268.677045	97.102891	129.925936	227.028827	333.980435	339.046246	673.026681
2768443	26.901663	34.136563	61.038226	51.235776	55.069755	106.305531	41.2463	38.547168	79.793468	119.383739	127.753486	247.137225
2768442	315.996351	149.565151	465.561502	459.324335	431.086489	890.410824	241.493956	365.617771	607.111727	1016.814642	946.269411	1963.084053
2768441	109.960417	79.888507	189.848924	156.469971	165.666702	322.136672	118.696648	168.224627	286.921275	385.127036	413.779836	798.906872
2768440	1843.540503	1147.986939	2991.527442	2381.244777	2397.591574	4778.83635	2132.412534	2387.394295	4519.806828	6357.197814	5932.972808	12290.17062
2768439	81.13853	55.584331	136.722861	79.081986	80.832334	159.914321	82.519102	103.917851	186.436953	242.739618	240.334516	483.074134
2782001	115.312172	33.462964	148.775136	199.795103	169.904593	369.699696	61.024412	88.454903	149.479315	376.131687	291.82246	667.954147
2768437	560.8064	265.555938	826.362338	670.699738	830.620422	1501.32016	520.293303	709.257341	1229.550644	1751.799441	1805.433701	3557.233142
2768436	25.647928	314.559063	340.206991	180.570311	124.163623	304.733935	256.923923	62.03874	318.962664	463.142162	500.761426	963.903588
2768435	2673.56318	994.704092	3668.267272	3973.086821	2893.326275	6866.413096	1738.157318	2373.197043	4111.354361	8384.807319	6261.22741	14646.03473
2768434	14.830232	202.082441	216.912673	118.201048	74.990214	193.191262	160.401098	38.402885	198.803983	293.432378	315.47554	608.907918
2768433	101.647069	621.044927	722.691996	483.995692	375.902534	859.898226	549.530031	185.994452	735.524483	1135.172792	1182.941913	2318.114705
2768432	1998.028354	2819.95577	4817.984125	3278.29514	3322.880153	6601.175293	3683.653397	3198.285029	6881.938426	8959.976891	9341.120952	18301.09784
2768431	73.626526	104.239937	177.866464	138.444499	153.275928	291.720427	121.971888	104.787217	226.759105	334.042913	362.303082	696.345995
2768430	1525.959912	1003.21554	2529.175453	1778.471837	1565.169569	3343.641406	1223.165849	1312.911653	2536.077503	4527.597598	3881.296762	8408.89436
2768429	265.883877	265.271011	531.154888	506.13725	516.278879	1022.41613	353.271826	353.323381	706.595207	1125.292953	1134.873271	2260.166224
2782003	25.414808	21.691713	47.106521	37.309682	40.092367	77.40205	57.715476	28.82266	86.538136	120.439966	90.60674	211.046706
2768427	122.258752	273.245256	395.504008	564.069536	633.880837	1197.950373	409.220542	156.778862	565.999405	1095.54883	1063.904955	2159.453785
2768426	2965.221916	1025.322856	3990.544772	4483.450086	3166.901268	7650.351353	1841.069184	2518.756174	4359.825358	9289.741186	6710.980298	16000.72148
2782000	25.082239	21.952206	47.034445	38.43752	40.350441	78.787961	29.032556	31.604082	60.636639	92.552315	93.906729	186.459044
2768424	2212.162454	1322.738251	3534.900705	3126.773496	3126.235362	6253.008858	1922.587024	2318.680258	4241.267282	7261.522974	6767.653871	14029.17685
2768423	314.81037	0	314.81037	92.501632	0	92.501632	0	367.557241	367.557241	407.312002	367.557241	774.869243
2768422	3280.032285	1025.322856	4305.355142	4575.951718	3166.901268	7742.852986	1841.069184	2886.313415	4727.382599	9697.053187	7078.537539	16775.59073
2768421	232.094792	145.942342	378.037134	281.857648	386.962312	668.81996	252.921025	344.839614	597.76064	766.873465	877.744268	1644.617733
2768420	560.8064	265.555938	826.362338	670.699738	830.620422	1501.32016	520.293303	709.257341	1229.550644	1751.799441	1805.433701	3557.233142
2768419	265.957933	77.743702	343.701635	372.106294	229.562781	601.669075	79.683395	221.212718	300.896112	717.747622	528.519201	1246.266823
2782002	808.768634	755.765349	1564.533983	1223.92731	949.174478	2173.101788	1244.534831	1460.711696	2705.246527	3277.230775	3165.651523	6442.882298
2768417	512.526102	221.380506	733.906608	589.471964	755.139548	1344.611512	460.533129	649.369561	1109.902691	1562.531195	1625.889615	3188.42081
2768416	428.569588	178.004458	606.574046	528.096355	493.21002	1021.306375	295.128925	474.047465	769.17639	1251.794868	1145.261943	2397.056811
2768415	1257.09204	548.950116	1806.042156	1576.892654	1679.436057	3256.328711	997.15601	1489.034798	2486.190808	3831.140704	3717.420971	7548.561675
2782006	229.93694	179.108132	409.045072	398.53869	396.217179	794.755868	250.600906	310.897291	561.498196	879.076536	886.222602	1765.299138
2768413	147.563246	79.227113	226.790359	229.091531	221.183075	450.274606	125.40858	179.484525	304.893105	502.063357	479.894713	981.95807
2768412	147.568638	127.23066	274.799298	256.02142	271.231707	527.253127	178.618812	223.905438	402.524249	582.20887	622.367805	1204.576675
2768411	487.658605	387.473502	875.132107	565.650186	676.463222	1242.113408	546.706969	670.027122	1216.734091	1600.01576	1733.963846	3333.979606
2768410	499.733276	283.738719	783.471995	772.850699	740.411542	1513.262241	429.190898	599.486058	1028.676956	1701.774873	1623.636319	3325.411192
2768409	59.358847	14.090245	73.449092	31.561603	31.021321	62.582924	19.65001	20.355116	40.005126	110.57046	65.466682	176.037142
2768408	26.049114	3.440907	29.490021	14.943602	19.262594	34.206197	7.302437	21.665936	28.968374	48.295153	44.369437	92.66459
2768407	1129.004453	540.581692	1669.586145	1439.728769	1544.301101	2984.02987	973.062324	1368.603565	2341.66589	3541.795546	3453.486358	6995.281904
2768406	533.182829	429.481675	962.664504	1237.603466	967.938416	2205.541882	592.55326	694.474762	1287.028022	2363.339555	2091.894853	4455.234408
2768405	824.948757	961.306195	1786.254952	1490.657353	1634.659661	3125.317013	820.161794	927.244514	1747.406308	3135.767904	3523.21037	6658.978274
2768404	737.88967	414.35592	1152.24559	797.635881	1053.733156	1851.369037	624.589893	858.285248	1482.875141	2160.115444	2326.374324	4486.489768
2768403	1588.208681	863.985403	2452.194084	990.528165	1467.011398	2457.539563	1364.992455	1986.85061	3351.843065	3943.729301	4317.847411	8261.576712
2768402	13.811536	45.555647	59.367183	54.18623	70.928857	125.115087	44.758719	38.413443	83.172162	112.756485	154.897947	267.654432
2768401	3129.726474	3403.344259	6533.070732	4665.827437	4710.189022	9376.016459	5168.410754	4465.200152	9633.610906	12963.96467	12578.73343	25542.6981
2768400	15.142245	35.954507	51.096753	75.111837	75.401435	150.513272	47.673455	18.033888	65.707343	137.927537	129.38983	267.317367
2768399	2940.592161	3370.1423	6310.734461	4746.997014	4880.574868	9627.571882	5091.167063	4255.664082	9346.831145	12778.75624	12506.38125	25285.13749
2768396	1709.646946	595.765229	2305.412174	1774.971118	1608.845204	3383.816322	1082.731438	1894.47911	2977.210547	4567.349502	4099.089543	8666.439045
2768394	236.120792	107.733621	343.854413	304.200491	282.274847	586.475338	176.453268	264.927447	441.380715	716.774551	654.935915	1371.710466
2782189	6.518844	23.082223	29.601066	21.214076	20.837626	42.051702	20.029452	11.972767	32.00222	47.762372	55.892616	103.654988
2768392	1392.370983	2465.286864	3857.657847	2215.631483	2708.201058	4923.832541	3308.679943	2432.097487	5740.77743	6916.682409	7605.585409	14522.26782
2768391	857.344244	504.46491	1361.809154	1095.833611	1020.187873	2116.021484	681.533119	918.443621	1599.97674	2634.710974	2443.096404	5077.807378
2768390	333.336081	139.346194	472.682275	312.224072	285.995941	598.220013	204.012774	281.975996	485.98877	849.572927	707.318131	1556.891058
2768389	1120.420418	499.449103	1619.869521	1486.765162	1326.197058	2812.962221	869.331233	1289.523571	2158.854804	3476.516813	3115.169732	6591.686545
2768388	1730.415337	1066.42893	2796.844268	2220.154134	2227.937236	4448.091369	2010.692533	2215.562204	4226.254737	5961.262004	5509.92837	11471.19037
2768387	864.097918	353.176609	1217.274527	1125.218358	1051.468512	2176.686869	616.849429	959.092038	1575.941466	2606.165705	2363.737159	4969.902864
2768386	1576.857072	1340.060382	2916.917454	2664.912839	2287.91383	4952.826669	2270.411594	1880.525622	4150.937215	6512.181505	5508.499834	12020.68134
2782387	0	0	0	0	0	0	0	0	0	0	0	0
2768384	0	0	0	0	0	0	0	0	0	0	0	0
2768383	164.406224	217.036551	381.442775	252.796125	281.339185	534.13531	241.453688	222.968551	464.422239	658.656037	721.344287	1380.000324
2768382	340.75203	643.296163	984.048193	609.803739	662.844151	1272.647889	706.098189	497.707324	1203.805513	1656.653958	1803.847638	3460.501596
2781997	520.849781	333.173315	854.023095	807.150425	701.19153	1508.341955	453.453013	592.090667	1045.54368	1781.453219	1626.455512	3407.908731
2768380	858.781549	387.677507	1246.459056	1486.680009	999.394103	2486.074112	490.601235	579.415848	1070.017084	2836.062793	1966.487458	4802.550251
2781999	109.902918	40.37374	150.276658	151.025485	136.080478	287.105963	74.147827	114.571458	188.719285	335.07623	291.025676	626.101906
2768378	1095.827321	470.803517	1566.630838	1733.472022	1242.948081	2976.420103	663.434674	832.233423	1495.668097	3492.734017	2545.985021	6038.719038
2781986	0	0	0	0	0	0	0	0	0	0	0	0

2768374	1030.327329	0	1030.327329	2830.052748	0	2830.052748	2007.295843	0	2007.295843	5867.67592	0	5867.67592
2768373	129.285261	422.268421	551.553682	620.82706	694.662327	1315.489387	489.509618	229.500903	719.010521	1239.621939	1346.431651	2586.05359
2781987	0	0	0	0	0	0	0	0	0	0	0	0
2768371	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2768369	32112.68448	0	32112.68448	65640.76691	0	65640.76691	43776.86887	0	43776.86887	141530.3203	0	141530.3203
2768368	186.123727	572.184386	758.308113	896.560687	998.341857	1894.902544	665.11846	331.744933	996.863393	1747.802874	1902.271176	3650.07405
2768367	186.123727	572.184386	758.308113	896.560687	998.341857	1894.902544	665.11846	331.744933	996.863393	1747.802874	1902.271176	3650.07405
2768366	40.864567	176.008899	216.873466	222.2528	255.41095	477.66375	185.436046	72.339758	257.775805	448.553413	503.759607	952.31302
2768365	499.157699	1156.98321	1656.14091	1010.654373	1086.54985	2097.204223	974.770717	1331.814961	2306.585678	2484.582789	3575.348021	6059.93081
2768364	45.512735	101.563874	147.076609	188.763335	203.607468	392.370803	135.366494	79.572711	214.939205	369.642564	384.744053	754.386617
2768363	458.293132	980.974311	1439.267443	788.401573	831.1389	1619.540473	789.33467	1259.475203	2048.809873	2036.029375	3071.588414	5107.617789
2768361	329.170622	886.031824	1215.202446	1593.049066	1805.941019	3398.990085	1329.716843	405.011561	1734.728404	3251.936531	3096.984404	6348.920935
2768360	2449.697016	3102.729436	5552.426452	4978.02017	7024.407242	12002.42741	2572.691642	4257.20543	6829.897072	10000.40883	14384.34211	24384.75094
2768359	23.961761	373.267783	397.229544	105.749843	116.764328	222.514172	106.750731	240.874258	347.624989	236.462335	730.906369	967.368704
2768358	11.100733	19.405984	30.506717	49.786166	52.308965	102.095131	21.762131	16.072508	37.834639	82.64903	87.787457	170.436487
2768357	196.782752	615.584933	812.367684	780.18148	872.53875	1652.72023	708.862935	299.214801	1008.077736	1685.827167	1787.338484	3473.165651
2768356	673.828899	1163.521427	1837.350326	1517.928549	1425.20062	2943.129169	2379.753007	433.89236	2813.645367	4571.510455	3022.614407	7594.124862
2768355	0	0	0	0	0	0	0	0	0	0	0	0
2768354	0	0	0	0	0	0	0	0	0	0	0	0
2768353	100.330395	242.848411	343.178806	376.932444	408.99438	785.926824	293.510257	156.38658	449.896837	770.773096	808.229371	1579.002467
2768352	570.353271	891.020101	1461.373371	1482.592254	1660.97024	3143.562494	764.082862	659.708487	1423.79135	2817.028387	3211.698828	6028.727215
2768351	131.538706	398.947003	530.485709	556.50624	604.660068	1161.166308	416.245721	217.064327	633.310048	1104.290667	1220.671398	2324.962065
2768350	0	0	0	0	0	0	0	0	0	0	0	0
2768349	782.068261	346.2653	1128.333561	1449.86857	1339.875363	2789.743933	565.520666	1010.296295	1575.816961	2797.457497	2696.436958	5493.894455
2768348	133.325164	604.819663	738.144827	836.475775	944.967415	1781.44319	731.453012	221.672479	953.125491	1701.253951	1771.459557	3472.713508
2768347	1407.495775	1604.865655	3012.36143	2260.402672	2672.143475	4932.546148	1881.582921	2103.930969	3985.51389	5549.481368	6380.940099	11930.42147
2782386	0	0	0	0	0	0	0	0	0	0	0	0
2768345	396.239818	1357.85769	1754.097508	1914.509328	2152.890622	4067.39995	1565.281075	705.293605	2270.57468	3876.030221	4216.041917	8092.072138
2768344	218.979968	1012.203176	1231.183144	1102.481601	1279.023515	2381.505116	1018.703354	404.31012	1423.013475	2340.164923	2695.536811	5035.701734
2782385	218.979968	1012.203176	1231.183144	1102.481601	1279.023515	2381.505116	1018.703354	404.31012	1423.013475	2340.164923	2695.536811	5035.701734
2768342	218.979968	1012.203176	1231.183144	1102.481601	1279.023515	2381.505116	1018.703354	404.31012	1423.013475	2340.164923	2695.536811	5035.701734
2768341	0	1029.638066	1029.638066	0	143.95522	143.95522	0	495.959237	495.959237	0	1669.552523	1669.552523
2768340	46.737393	69.031942	115.769335	38.306351	30.910698	69.217049	698.308916	196.823848	895.132764	783.35266	296.766488	1080.119148
2781985	246.787248	638.291819	885.079067	427.542946	520.614854	948.1578	1637.04041	317.066987	1954.107397	2311.370604	1475.97366	3787.344264
2825060	3188.088937	0	3188.088937	5371.302099	0	5371.302099	4316.829936	0	4316.829936	12876.22097	0	12876.22097
2768337	368.805407	563.504615	932.310022	2528.761332	2684.460638	5213.221971	912.795758	301.982008	1214.777766	3810.362497	3549.947261	7360.309758
2768336	1529.598219	1098.060393	2627.658613	2286.678444	1657.949578	3944.628022	2301.898474	953.308962	3255.207435	6118.175137	3709.318933	9827.49407
2768335	22.754215	131.929026	154.683241	137.467621	160.85627	298.323891	137.164102	38.784697	175.948799	297.385938	331.569993	628.955931
2768334	301.736919	481.880567	783.617486	328.975052	422.709506	751.684559	1294.95232	359.078018	1654.030338	1925.664291	1263.668091	3189.332382
2768333	82.639218	261.538374	344.177592	411.143324	444.527399	855.670723	271.1777	165.321965	436.499665	764.960242	871.387738	1636.34798
2768332	774.543399	586.570158	1361.113557	1028.598117	1023.391155	2051.989272	991.157188	1101.335754	2092.492942	2794.298704	2711.297067	5505.595771
2768331	38.339133	96.958954	135.298087	129.775266	157.726773	287.502038	147.094835	47.157491	194.252326	315.209234	301.843218	617.052452
2768330	755.495325	818.080421	1573.575745	1239.891783	1052.283786	2292.175569	1897.479282	366.956391	2264.435673	3892.86639	2237.320598	6130.186988
2768329	80.682773	319.311058	399.993831	292.522517	227.686207	520.208724	288.783215	120.706335	409.489551	661.988505	667.7036	1329.692105
2768328	346.598432	269.473723	616.072154	503.17083	456.353602	959.524432	336.339903	439.609149	775.949052	1186.109165	1165.436474	2351.545639
2768326	2596.757107	1046.095016	3642.852123	3695.216998	2971.301435	6666.518433	2221.988336	2646.80765	4868.795986	8513.962441	6664.204101	15178.16654
2825203	678.001114	444.539679	1122.540792	984.017932	957.725148	1941.74308	566.336759	826.774824	1393.111584	2228.355805	2229.039651	4457.395456
2768324	253.4027	166.484402	419.887102	470.033194	451.92391	921.957104	237.362804	527.095381	764.458185	960.798698	1145.503693	2106.302391
2768321	7339.220839	0	7339.220839	17502.70724	0	17502.70724	9902.557145	0	9902.557145	34744.48522	0	34744.48522
2768319	25852.28869	0	25852.28869	44618.83127	0	44618.83127	38687.9421	0	38687.9421	109159.062	0	109159.062
2768318	13.591105	40.724068	54.315174	59.605819	67.042068	126.647887	45.369536	26.020344	71.38988	118.56646	133.78648	252.35294
2768317	2994.431758	3215.586144	6210.017902	6280.190551	4082.867451	10363.058	5417.284999	3827.343514	9244.628513	14691.90731	11125.79711	25817.70442
2825102	1403.618894	3552.175903	4955.794797	2742.331918	3663.937577	6406.269495	3677.117301	2184.203696	5861.320997	7823.068113	9400.317176	17223.38529
2768310	29571.73649	0	29571.73649	55478.35197	0	55478.35197	47537.69419	0	47537.69419	132587.7826	0	132587.7826
2768308	3320.791379	0	3320.791379	4412.769898	0	4412.769898	2668.587055	0	2668.587055	10402.14833	0	10402.14833
2768305	184.91119	62.060152	246.971342	222.121735	200.951973	423.073709	118.969902	198.531092	317.500995	526.002827	461.543217	987.546044
2768303	260.206071	88.653995	348.860067	329.638012	297.305576	626.943588	175.143342	282.42052	457.563862	764.987425	668.380091	1433.367516
2781989	558.410483	334.212693	892.623176	826.735071	800.202674	1626.937744	513.500251	649.942698	1163.442949	1898.645805	1784.358065	3683.00387
2768299	2395.234151	4619.220103	7014.454254	5696.712022	6184.505636	11881.21766	6964.403211	4550.067998	11514.47121	15056.34938	15353.79374	30410.14312
2781990	4.334242	5.44459	9.778832	8.505418	8.839341	17.344759	6.810956	6.240237	13.051193	19.650616	20.524168	40.174784
2768297	1434.162629	252.697897	1686.860526	2073.058265	1932.006669	4005.064934	141.393853	1111.280959	1252.674812	3648.614747	3295.985525	6944.600272
2768295	780.877606	1143.20185	1924.082156	1392.955554	1324.015716	2716.97127	1966.755274	1442.934183	3409.689458	4140.588434	3910.154449	8050.742883
2768294	42.258272	638.855138	681.11341	0	0	0	1155.12658	502.38387	1657.51045	1197.384852	1141.239008	2338.62386
2768293	0	0	0	0	0	0	0	0	0	0	0	0
2768292	783.353826	734.073635	1517.427462	1186.617628	909.08211	2095.699738	1186.819355	1431.889036	2618.708391	3156.790809	3075.044781	6231.83559
2768291	206.652888	170.481863	377.134751	371.018604	341.893905	712.912509	239.710959	264.961698	504.672658	817.382451	777.337466	1594.719917
2768290	529.66609	420.656586	950.322677	549.827338	680.997745	1230.825084	1010.245231	849.532169	1859.7774	2089.738659	1951.1865	4040.925159
2768289	567.467225	397.925193	965.392418	795.558309	712.223705	1507.782014	515.86459	637.280999	1153.145589	1878.890124	1747.429897	3626.320021
2768288	386.921663	333.955286	720.876949	495.696266	379.649907	875.346173	638.092824	925.8736	1563.966424	1520.710753	1639.478793	3160.189546
2768287	145.452241	67.216253	212.668494	148.206933	163.156788	311.363721	116.981243	200.384518	317.365761	410.640417	430.757559	841.397976
2768286	673.488586	487.696379	1161.184965	697.136265	843.318395	1540.45466	1126.585075	1048.753455	2175.33853	2497.209926	2379.768229	4876.978155
2768285	255.109374	179.463148	434.572523	473.890304	484.297861	958.188165	288.806727	154.044118	442.850845	1017.806405	817.805127	1835.611532
2768284	372.479237	89.752521	462.231757	427.777985	333.298986	761.076971	176.82937	522.543574	699.372944	977.086592	945.595081	1922.681673
2768283	2245.845341	821.223686	3067.069026	3006.152993	2357.031899	5363.184892	1423.074325	2355.852161	3778.926486	6675.072659	5534.107746	12209.18041
2824247	63.797038	264.954259	328.751296	325.734593	365.016314	690.750907	298.364082	104.636053	403.000135	687.895713	734.606626	1422.502339
2768281	3483.224439	2132.996152	5616.220591	4476.628137	3764.075377	8240.703514	3772.044123	4942.147819	8714.191942	11731.8967	10839.21935	22571.11605
2781993	0.356816	2.384024	2.74084	1.400424	1.53285	2.933274	1.803407	1.079107	2.882514	3.560647	4.995981	8.556628
2768279	850.999029	460.682183	1311.681212	1229.84902	1178.520741	2408.369761	716.977689	1007.236905	1724.214594	2797.825738	2646.439829	5444.265567
2768278	3926.426123	4134.759472	8061.185595	6222.625933	6380.536598	12603.16253	6114.02935	5530.989286	11645.01864	16263.08141	16046.28536	32309.36676
2768276	3591.920898	4190.571092	7782.491991	6080.363612	6289.602556	12369.96617	6098.649922	5225.350641	11324.00056	15770.93443	15705.52429	31476.45872
2768275	0	0	0	0	0	0	0	2.672172	2.672172	0	2.672172	2.672172
2768274	438.711631	148.051138	586.762768	542.838384	490.122993	1032.961376	285.805725	473.703817	759.509542	1267.35574	1111.877948	2379.233688
2768273	510.263462	227.921307	738.184769	706.066325	662.399171	1368.465496	396.148318	577.299041	973.447359	1612.478105	1467.619519	3080.097624
2768272	3549.662626	3551.715954	7101.378581	6080.363612	6289.602556	12369.96617	4943.523342	4722.966771	9666.490114	14573.54958	14564.28528	29137.83486

2768271	2.657981	3.664123	6.322104	5.785522	6.149541	11.935063	4.438712	3.957438	8.39615	12.882215	13.771102	26.653317
2768270	438.711631	148.051138	586.762768	542.838384	490.122993	1032.961376	288.477897	473.703817	762.181714	1270.027912	1111.877948	2381.90586
2768268	2550.272663	4563.221781	7113.494444	5624.639862	6088.814432	11713.45429	6922.707133	4635.412776	11558.11991	15097.61966	15287.44899	30385.06865
2768267	94.004929	68.066502	162.071431	155.217315	153.469534	308.68685	97.754857	115.009381	212.764237	346.977101	336.545417	683.522518
2768266	3487.350968	1704.891833	5192.242801	4361.18392	3912.763054	8273.946975	3323.18332	4899.930336	8223.113655	11171.71821	10517.58522	21689.30343
2768264	3320.791379	0	3320.791379	4412.769898	0	4412.769898	2668.587055	0	2668.587055	10402.14833	0	10402.14833
2768262	27658.36422	0	27658.36422	52969.56365	0	52969.56365	36251.85746	0	36251.85746	116879.7853	0	116879.7853
2768260	1993.01876	0	1993.01876	3919.250413	0	3919.250413	3892.122201	0	3892.122201	9804.391374	0	9804.391374
2768259	339.909637	149.011337	488.920973	426.255049	406.036988	832.292037	241.8766	375.435373	617.311973	1008.041286	930.483698	1938.524984
2768258	787.398739	238.707268	1026.106007	1036.629629	631.826979	1668.456609	303.770585	628.67118	932.441766	2127.798953	1499.205427	3627.00438
2768257	124.468913	72.63689	197.105803	199.214216	190.730971	389.945187	116.252336	157.810649	274.062985	439.935465	421.17851	861.113975
2768256	496.826491	392.028091	888.854582	670.916737	546.387132	1217.303868	736.412877	1065.751966	1802.164844	1904.156105	2004.167189	3908.323294
2781995	332.612876	163.870014	496.48289	512.65266	463.633951	976.286611	263.896657	345.382187	609.278844	1109.162193	972.886152	2082.048345
2768254	419.317081	407.806088	827.123168	530.811841	634.323046	1165.134888	547.572683	571.530264	1119.102947	1497.701605	1613.659398	3111.361003
2768253	424.13733	164.277144	588.414474	449.84001	417.86103	867.701041	246.42772	360.782821	607.210541	1120.40506	942.920995	2063.326055
2768252	82.112642	17.111404	99.224046	8.937367	22.886692	31.82406	55.858222	51.576682	107.434904	146.908231	91.574778	238.483009
2768251	41.003613	259.761371	300.764984	565.918926	591.361439	1157.280364	50.905104	318.636401	369.541505	657.827643	1169.759211	1827.586854
2768250	1698.394955	1494.173372	3192.568328	3218.618233	2791.770243	6010.388476	2246.288772	2234.742298	4481.031069	7163.30196	6520.685913	13683.98787
2768249	735.148529	286.624055	1021.772584	1221.678882	1066.938643	2288.617525	594.401486	912.459255	1506.860741	2551.228897	2266.021953	4817.25085
2768248	726.753767	279.050356	1005.804124	1207.262151	1052.867714	2260.129864	583.844736	901.505785	1485.350521	2517.860654	2233.423855	4751.284509
2768247	91.02799	95.087453	186.115443	141.756339	144.55097	286.307309	126.450522	97.998635	224.449157	359.234851	337.637058	696.871909
2768246	108.658326	165.583766	274.242093	231.519001	244.63808	476.157081	192.823705	133.389493	326.213198	533.001032	543.611339	1076.612371
2768244	342.343638	180.215342	522.55898	435.074898	424.533821	859.608719	266.225351	381.266609	647.49196	1043.643887	986.015772	2029.659659
2782905	728.415237	568.101776	1296.517013	1162.428048	1109.189067	2271.617115	662.39789	820.463683	1482.861573	2553.241175	2497.754526	5050.995701
2768241	284.387954	106.294979	390.682933	326.651906	304.724066	631.375972	182.130028	301.425382	483.55541	793.169888	712.444427	1505.614315
2782907	0	0	0	0	0	0	0	0	0	0	0	0
2782906	313.544623	159.540097	473.08472	396.354305	354.851361	751.205666	211.881042	343.402333	555.283375	921.77997	857.793791	1779.573761
2782904	0	0	0	0	0	0	0	0	0	0	0	0
2768237	84.206344	27.444804	111.651148	82.161156	77.541169	159.702325	45.394821	85.183521	130.578342	211.762321	190.169494	401.931815
2768236	152.385696	83.389468	235.775165	208.525356	200.658645	409.184001	125.590744	176.281112	301.871855	486.501796	460.329225	946.831021
2768235	1387.450186	1300.900683	2688.35087	2216.228891	2125.331817	4341.560708	1683.656484	1610.450487	3294.106971	5287.335561	5036.682987	10324.01855
2768234	12.434112	7.198389	19.632502	15.265929	15.344524	30.610452	9.96909	13.904013	23.873103	37.669131	36.446926	74.116057
2768233	342.013266	690.834741	1032.848006	817.640171	805.547055	1623.187226	752.059457	494.554592	1246.614049	1911.712894	1990.936388	3902.649282
2768232	19.495661	6.755491	26.251151	21.449616	19.167979	40.617596	11.451461	20.57248	32.02394	52.396738	46.49595	98.892688
2782903	250.802469	5.299136	256.101604	1952.118121	5.96698	1958.0851	0	476.934026	476.934026	2202.92059	488.200142	2691.120732
2782862	6636.981588	5683.987822	12320.96941	12484.65667	12448.18416	24932.84083	7707.121284	8302.362914	16009.4842	26828.75954	26434.5349	53263.29443
2768229	972.123711	574.76227	1546.885981	1417.040683	1390.015807	2807.05649	813.249064	1116.124909	1929.373973	3202.413458	3080.902986	6283.316444
2768228	1575.618447	2538.620335	4114.238782	4208.807962	4486.131838	8694.9398	3016.239701	2395.731113	5411.970815	8800.66611	9420.483286	18221.1494
2768227	390.337196	417.692511	808.029707	771.656664	827.774419	1599.431083	517.319803	524.777399	1042.097202	1679.313663	1770.244329	3449.557992
2768226	1401.388977	636.657228	2038.046205	1826.904579	1683.487357	3510.391936	992.454256	1491.83751	2484.291766	4220.747812	3811.982095	8032.729907
2768225	4.867043	4.168307	9.035349	7.462937	7.14784	14.610777	4.888718	6.081941	10.970659	17.218698	17.398088	34.616786
2768224	3.50472	1.984072	5.488792	4.507542	4.138596	8.646138	2.789051	3.892143	6.681194	10.801313	10.014811	20.816124
2768223	1545.046562	1771.124508	3316.17107	3805.569962	3894.504804	7700.074766	2286.829078	2175.292846	4462.121924	7637.445602	7840.922158	15478.36776
2782787	3591.608305	3627.556777	7219.165082	5246.618819	5137.203155	10383.82197	4436.869058	4422.314688	8859.183746	13275.09618	13187.07462	26462.1708
2768221	175.223791	75.229775	250.453566	214.803015	201.161695	415.96471	120.806731	193.346327	314.153059	510.833537	469.737797	980.571334
2782860	15907.50519	17987.84305	33895.34823	37518.29389	38348.94708	75867.24097	23009.57625	21351.94568	44361.52193	76435.37533	77688.73581	154124.1111
2782788	239.059011	508.626509	747.68552	1008.217288	1125.903678	2134.120966	599.854051	424.894134	1024.748185	1847.13035	2059.424321	3906.554671
2768218	693.567617	367.319145	1060.886762	920.831993	896.749476	1817.581469	549.958357	788.386922	1338.34528	2164.357967	2052.455543	4216.81351
2782885	0	0	0	0	0	0	0	0	0	0	0	0
2782886	72.511143	274.721714	347.232857	139.635659	355.946749	495.582408	79.996063	219.993336	299.989399	292.142865	850.661799	1142.804664
2768215	999.868851	509.955205	1509.824056	1271.588743	1150.217045	2421.805788	749.956825	1115.062936	1865.019762	3021.414419	2775.235186	5796.649605
2768213	3191.304386	2107.405376	5298.709762	4918.122543	4676.418495	9594.541038	2906.299706	3564.701186	6471.000892	11015.72664	10348.52506	21364.25169
2768212	0	0	0	0	0	0	0	0	0	0	0	0
2768211	1854.662778	1820.981971	3675.644749	4093.428537	4086.849252	8180.277789	2371.257007	2438.226811	4809.483818	8319.348322	8346.058034	16665.40636
2768210	374.157275	165.643486	539.800762	470.73656	448.289455	919.026015	269.788092	409.706191	679.494283	1114.681927	1023.639132	2138.321059
2768209	1760.244011	1385.557623	3145.801635	3606.380699	3423.497964	7029.878663	1900.012732	2129.74406	4029.756792	7266.637442	6938.799647	14205.43709
2768208	0.387014	3.51432	3.901334	2.075719	2.315253	4.390972	2.512907	1.453017	3.965924	4.97564	7.28259	12.25823
2768207	0.010523	0.045358	0.055881	0.0251	0.028145	0.053245	0.030869	0.020582	0.051452	0.066492	0.094085	0.160577
2782927	3.019743	157.349712	160.369455	22.664336	22.975417	45.639753	4.924479	4.186885	9.111364	30.608558	184.512014	215.120572
2768205	191.962701	190.679723	382.642424	360.310859	378.790313	739.101172	240.062593	251.710759	491.773352	792.336153	821.180795	1613.516948
2768203	148.973205	110.674234	259.647439	252.363883	253.405794	505.769676	149.613525	183.208031	332.821556	550.950613	547.288059	1098.238672
2768202	0.08629	0.753742	0.840032	0.414484	0.506679	0.921162	0.520845	0.316021	0.836867	1.021619	1.576442	2.598061
2768201	0.005778	0.051874	0.057652	0.02886	0.034218	0.063078	0.037105	0.021722	0.058827	0.071743	0.107814	0.179557
2768200	15.971814	9.439109	25.410922	37.838925	21.250978	59.089903	21.403713	18.289009	39.692722	75.214452	48.979096	124.193548
2768199	0.608481	5.313589	5.92207	3.08352	3.451439	6.534959	3.81013	2.186705	5.996836	7.502131	10.951733	18.453864
2768198	827.885298	1472.326246	2300.211544	1800.509308	2007.914527	3808.423835	1571.380128	1181.130457	2752.510585	4199.774734	4661.37123	8861.145964
2782897	1852.327039	1113.977166	2966.304205	1564.696219	2516.356008	4081.052227	1436.514538	2210.680723	3647.195261	4853.537796	5841.013897	10694.55169
2768196	8.364758	6.680757	15.045516	10.783644	11.794419	22.578063	8.120363	9.740919	17.861282	27.268765	28.216095	55.48486
2768195	214.346477	353.37379	567.720267	380.759276	320.135191	700.894467	369.109254	236.359722	605.468976	964.215007	909.868703	1874.08371
2782898	1253.856711	589.393397	1843.250108	1564.696219	1437.422124	3002.118343	793.150723	1393.884128	2187.034851	3611.703653	3420.699649	7032.403302
2768193	71.227116	47.664101	118.891217	108.136991	108.07006	216.207051	67.996131	84.395216	152.391347	247.360238	240.129377	487.489615
2768192	267.051592	97.740773	364.792365	297.257815	274.736328	571.994143	165.92428	285.141436	451.065716	730.233687	657.618537	1387.852224
2782872	1892.682305	4516.52098	6409.203286	6679.283566	7231.339825	13910.62339	5424.747345	2901.685167	8326.432512	13996.71322	14649.54597	28646.25919
2768190	65.882058	71.057863	136.939921	130.44557	138.956703	269.402273	87.085571	85.211708	172.297279	283.413199	295.226274	578.639473
2768189	0	0	0	0	0	0	0	0	0	0	0	0
2768188	2670.014398	1931.039519	4601.053917	4205.546829	4019.299039	8224.845868	2617.413945	3178.635235	5796.04918	9492.975172	9128.973793	18621.94897
2768187	101.377019	92.409768	193.786787	184.852203	188.260791	373.112993	119.119521	127.258464	246.377985	405.348743	407.929023	813.277766
2768185	271.260147	289.519433	560.77958	554.497386	585.59741	1140.094796	359.481444	361.579943	721.061387	1185.238977	1236.696786	2421.935763
2768184	63.575108	88.90972	152.484828	157.209389	170.28507	327.494459	105.102478	95.731592	200.83407	325.886975	354.926382	680.813357
2768183	83.213296	106.837096	190.050392	189.094538	203.992304	393.086843	127.534784	121.588703	249.123487	399.842618	432.418103	832.260721
2768182	375.85725	346.3648	722.22205	704.137903	728.454037	1432.59194	444.153765	481.716472	925.870237	1524.148918	1556.535309	3080.684227
2768181	2410.155465	1736.427684	4146.58315	3823.462738	3681.692593	7505.155331	2356.191645	2842.785432	5198.977078	8589.809848	8260.905709	16850.71556
2768180	7.532953	5.895563	13.428516	12.624412	13.862549	26.486961	7.575987	8.874923	16.45091	27.733352	28.633035	56.366387
2768179	6.608669	28.194583	34.803253	31.81427	38.036345	69.850615	28.333997	15.786501	44.120497	66.756936	82.017429	148.774365

2768178	7.979908	33.629175	41.609084	38.663804	44.96892	83.632724	34.751494	16.327197	51.078691	81.395206	94.925292	176.320498
2782782	78.577197	193.042907	271.620104	261.974618	289.769243	551.74386	223.779212	113.399647	337.178859	564.331027	596.211797	1160.542824
2768176	70.248428	103.097848	173.346276	168.28607	186.250366	354.536437	120.896605	101.536626	222.433231	359.431103	390.88484	750.315943
2768175	235.845139	291.742215	527.587354	382.07255	446.070198	828.142748	325.931211	297.518262	623.449473	943.8489	1035.330675	1979.179575
2768174	12.65712	21.501025	34.158146	34.860973	37.934573	72.795546	25.549817	20.077539	45.627356	73.06791	79.513137	152.581047
2768173	0	0	0	0	0	0	0	0	0	0	0	0
2768172	164.285223	198.394928	362.680151	361.683866	380.28907	741.972936	239.92359	214.562767	454.486357	765.892679	793.246765	1559.139444
2768171	352.929591	363.991639	716.92123	621.503698	594.07555	1215.579247	435.905225	419.597374	855.502599	1410.338514	1377.664563	2788.003077
2768170	5.895563	7.532953	13.428516	13.862549	12.624412	26.486961	8.874923	7.575987	16.45091	28.633035	27.733352	56.366387
2768169	182.58586	290.173705	472.759566	386.520852	336.116032	722.636884	292.645971	225.996852	518.642823	861.752683	852.286589	1714.039272
2768168	100.295763	84.346178	184.641941	188.341091	171.22242	359.56351	110.568431	119.949843	230.518274	399.205285	375.518441	774.723726
2768167	16.021729	25.181064	41.202794	10.973458	10.747774	21.721231	25.429962	21.279155	46.709117	52.425149	57.207993	109.633142
2768166	16.021729	25.181064	41.202794	10.973458	10.747774	21.721231	25.429962	21.279155	46.709117	52.425149	57.207993	109.633142
2768165	1.662945	1.315912	2.978856	3.267766	3.142906	6.410672	1.889844	2.088316	3.97816	6.820555	6.547134	13.367689
2768164	36.030398	21.520198	57.550596	49.409466	51.263408	100.672875	30.43046	40.641375	71.071835	115.870324	113.424981	229.295305
2768163	159.404211	109.835572	269.239783	245.80086	244.017134	489.817994	151.388154	189.033894	340.422047	556.593225	542.8866	1099.479825
2768162	19.061426	13.0231	32.084526	26.524798	27.564957	54.089755	17.725087	22.839798	40.564884	63.311311	63.427855	126.739166
2768161	18.81769	14.020043	32.837732	28.355075	29.912429	58.267503	18.426022	22.861961	41.287983	65.598787	66.794433	132.39322
2782691	0	46.09266	46.09266	0	0	0	49.699402	0	49.699402	49.699402	46.09266	95.792062
2768159	840.062184	631.517203	1471.579386	1371.079693	1151.707357	2522.787049	927.692696	848.504231	1776.196927	3138.834573	2631.728791	5770.563364
2768158	55.704502	124.099935	179.804437	241.347784	274.828994	516.176778	134.098859	103.172849	237.271708	431.151145	502.101778	933.252923
2768157	138.398303	148.802955	287.201258	258.119637	220.194062	478.313698	159.789214	185.346289	345.135502	556.307154	554.343306	1110.65046
2782692	9.703932	35.80794	45.511872	36.282035	42.677435	78.959469	36.360103	18.349627	54.70973	82.34607	96.835002	179.181072
2768155	1485.432511	1432.001822	2917.434333	2666.684779	2600.287464	5266.972243	1780.70767	1868.725723	3649.433394	5932.82496	5901.015009	11833.83997
2768154	147.824314	229.481023	377.305337	384.010581	419.034803	803.045384	264.930957	214.565835	479.496792	796.765852	863.081661	1659.847513
2768153	2877.753606	2008.991357	4886.744963	4670.041523	4496.403507	9166.44503	2768.426242	3544.414585	6312.840827	10316.22137	10049.80945	20366.03082
2768151	25.704497	48.344687	74.049184	70.088722	78.463352	148.552074	54.074694	40.97105	95.045744	149.867913	167.779089	317.647002
2768150	1017.08005	874.322148	1891.402198	1443.571382	1504.946463	2948.517845	1061.976502	1103.076323	2165.052825	3522.627934	3482.344934	7004.972868
2768149	706.727081	494.059884	1200.786965	1186.495881	1165.716166	2352.212048	707.629007	992.566725	1700.195733	2600.851969	2652.342775	5253.194744
2782888	0.008263	0.148591	0.156854	0.017617	0.099647	0.117265	0.041708	0.081476	0.123184	0.067588	0.329714	0.397302
2768147	589.395212	255.300045	844.695257	591.302413	581.252086	1172.554499	372.609323	506.520746	879.130069	1553.306948	1343.072877	2896.379825
2782871	958.32347	1969.038504	2927.361974	2926.389866	3482.519565	6408.909431	2701.258215	1493.540136	4194.798351	6585.971551	6945.098205	13531.06976
2768145	159.174092	89.633139	248.807231	219.1973	214.637889	433.835189	129.429305	180.245472	309.674777	507.800697	484.5165	992.317197
2768144	42.077876	41.454139	83.532015	74.937032	77.695358	152.63239	54.127261	56.502088	110.629349	171.142169	175.651585	346.793754
2768143	109.694139	71.381047	181.075186	145.920893	151.022467	296.94336	97.719999	129.458367	227.178366	353.335031	351.861881	705.196912
2768142	324.516764	118.212162	442.728926	384.692922	351.306253	735.999175	203.128811	351.527086	554.655898	912.338497	821.045501	1733.383998
2768141	1.849721	2.024594	3.874314	3.572743	3.648167	7.22091	2.662118	2.599324	5.261442	8.084582	8.272085	16.356667
2768139	201.598872	55.072653	256.671525	167.580823	154.145239	321.726062	90.97797	150.859814	241.837784	460.157665	360.077706	820.235371
2768138	313.634614	174.26421	487.898825	470.086702	450.924777	921.01148	275.550198	420.54169	696.091887	1059.271514	1045.730677	2105.002191
2782881	0	0	0	0	0	0	0	0	0	0	0	0
2782882	667.081716	495.542581	1162.624297	1035.688933	1012.578597	2048.26753	613.875809	788.84175	1402.71756	2316.646458	2296.962928	4613.609386
2768135	0.767896	6.519513	7.287409	3.770546	4.253505	8.024051	4.655353	2.690844	7.346197	9.193795	13.463862	22.657657
2782890	3.253548	7.159649	10.413197	8.622513	9.478217	18.10073	7.971305	4.350728	12.322033	19.847366	20.988594	40.83596
2782891	941.650794	2319.065732	3260.716526	2342.428096	2634.110065	4976.53816	2451.947336	1297.602352	3749.549687	5736.026226	6250.778149	11986.80438
2768132	0.742341	6.401241	7.143583	3.69457	4.137616	7.832185	4.573699	2.630703	7.204401	9.01061	13.16956	22.18017
2782869	103.079613	118.147098	221.226711	178.221071	103.58113	281.802201	152.595992	113.93321	266.529202	433.896676	335.661438	769.558114
2768130	687.352844	765.204765	1452.557609	1071.189083	961.694272	2032.883354	864.770125	763.690548	1628.460673	2623.312052	2490.589585	5113.901637
2782874	741.22914	1759.597622	2500.826762	2553.155925	2812.181343	5365.337268	2080.148994	1127.545556	3207.69455	5374.534059	5699.324521	11073.85858
2768128	0.777999	6.620349	7.398348	3.81481	4.318946	8.133756	4.730882	2.738069	7.468951	9.323691	13.677364	23.001055
2782887	12.836373	20.830935	33.667308	0.018972	0.099647	0.11862	1.198936	0.081476	1.280412	14.054281	21.012058	35.066339
2768126	2921.33185	1925.317051	4846.648901	4589.79551	4382.414066	8972.209576	2691.125406	3573.056656	6264.182062	10202.25277	9880.787773	20083.04054
2782870	1318.965382	1461.368869	2780.334251	2796.60913	2881.062547	5677.671677	1733.103302	1703.827341	3436.930643	5848.677814	6046.258757	11894.93657
2768124	770.785037	784.938355	1555.723391	1165.554613	1052.004526	2217.559139	907.018088	854.761865	1761.779953	2843.357738	2691.704746	5535.062484
2768123	622.02928	315.732059	937.761339	805.549127	779.968501	1585.517628	480.645898	699.598496	1180.244394	1908.224305	1795.299056	3703.523361
2768122	1159.413166	1294.243502	2453.656668	2001.087574	2140.656137	4141.743711	1586.644905	1506.471988	3093.116894	4747.145645	4941.371627	9688.517272
2768121	489.588569	200.397706	689.986275	571.779831	540.203955	1111.983786	327.77751	529.30852	857.08603	1389.14591	1269.910181	2659.056091
2782895	190.910276	684.151122	875.061398	4316.312053	3108.323246	7424.6353	1559.191826	21.140386	1580.332212	6066.414155	3813.614754	9880.028909
2782896	822.887058	616.488448	1439.375506	2249.619932	1102.847246	3352.467177	670.03897	928.872505	1598.911475	3742.54596	2648.208199	6390.754159
2768116	1010.590682	1800.517529	2811.10821	2167.639911	2340.536288	4508.1762	1912.170284	1445.336489	3357.506773	5090.400877	5586.390306	10676.79118
2768115	211.89408	94.75008	306.64416	255.221716	242.70157	497.923286	148.104696	233.547916	381.652611	615.220492	570.999566	1186.220058
2768114	53.08331	49.384983	102.468293	82.08538	89.943377	172.028757	59.889372	68.751028	128.6404	195.058062	208.079388	403.13745
2768112	1107.327756	1501.85525	2609.183006	2113.941466	2240.726271	4354.667737	1667.027793	1480.395107	3147.4229	4888.297015	5222.976628	10111.27364
2768111	233.383942	139.135497	372.519438	347.747386	336.634287	684.381674	201.27199	275.041472	476.313462	782.403318	750.811256	1533.214574
2768110	777.458393	612.877148	1390.33554	1078.983602	966.796637	2018.78024	739.624247	881.016809	1620.641056	2596.066242	2460.690594	5056.756836
2768107	386.233134	275.334253	661.567387	530.915686	549.249596	1080.165282	342.515627	434.957128	777.472755	1259.664447	1259.540977	2519.205424
2768106	1358.903751	1547.00094	2905.904691	2396.890724	2549.375793	4946.266517	1770.748187	1761.974651	3532.722838	5526.542662	5858.351384	11384.89405
2768104	1125.850418	1509.442403	2635.29282	2130.890729	2259.691084	4390.581812	1678.71998	1498.860416	3177.580396	4935.461127	5267.993903	10203.45503
2768103	432.048516	238.088183	670.136699	640.745962	621.043333	1261.789294	371.036105	523.568003	894.604108	1443.830583	1382.699519	2826.530102
2768102	2806.122581	1938.434467	4744.557048	4385.582505	4224.109731	8609.692236	2678.75737	3317.883054	5996.640423	9870.462456	9480.427252	19350.88971
2782867	2238.316228	2162.479165	4400.795393	3650.518291	4533.047221	8183.565512	2525.790894	3395.351905	5921.142799	8414.625413	10090.87829	18505.5037
2768100	16.020137	12.308905	28.329042	23.403102	21.487147	44.890249	14.573633	18.317082	32.890716	53.996872	52.113134	106.110006
2768099	180.612632	95.933467	276.546099	249.472433	239.808897	489.28133	149.909104	203.156688	353.065792	579.994169	538.899052	1118.893221
2768097	951.775253	1455.596337	2407.37159	1930.237834	2141.932521	4072.170355	1700.40461	1359.17652	3059.58113	4582.417697	4956.705378	9539.123075
2768096	23.613209	11.082601	34.69581	27.487609	26.931109	54.418718	16.600994	25.174394	41.775388	67.701812	63.188104	130.889916
2782865	1834.720183	2002.682228	3837.402412	4210.570324	4346.961954	8557.532277	2729.969888	2378.18096	5108.150848	8775.260395	8727.825142	17503.08554
2768094	169.94048	74.833631	244.774111	211.951224	199.790952	411.742175	119.836043	189.347383	309.183427	501.727747	463.971966	965.699713
2782790	2237.197132	2598.640458	4835.83759	4661.918164	4785.327851	9447.246014	3231.657901	2874.179638	6105.837539	10130.7732	10258.14795	20388.92114
2768092	2737.821687	1834.028096	4571.849784	4294.30634	4141.333942	8435.640282	2562.883284	3071.968251	5634.851535	9595.011311	9047.330289	18642.3416
2782791	254.784575	191.115764	445.900339	353.243048	380.781924	734.024972	257.805269	292.190005	549.995274	865.832892	864.087693	1729.920585
2768090	7.118591	37.181702	44.300293	37.644706	42.909393	80.554098	38.255392	11.125916	49.381308	83.018689	91.217011	174.2357
2768089	1617.761676	1408.622966	3026.384642	3491.178257	3344.141008	6835.319265	1884.672105	1995.419639	3880.091743	6993.612038	6748.183613	13741.79565
2768088	445.049331	639.49475	1084.544081	1065.495053	1144.279402	2209.774454	743.473671	633.603002	1377.076673	2254.018055	2417.377154	4671.395209
2768087	2097.636902	1391.98364	3489.620542	3231.127391	3335.452904	6566.580296	1884.641629	2447.357986	4331.999615	7213.405922	7174.79453	14388.20045
2768086	26.801644	41.850282	68.651926	66.434142	75.186017	141.620158	48.167934	40.568115	88.736049	141.40372	157.604414	299.008134

2782677	1431.553312	1423.076798	2854.63011	2612.801229	2556.631602	5169.432831	1762.570492	1812.352742	3574.923234	5806.925033	5792.061142	11598.98618
2768084	2737.821687	1834.028096	4571.849784	4294.30634	4141.333942	8435.640282	2562.883284	3071.968251	5634.851535	9595.011311	9047.330289	18642.3416
2768083	157.396699	276.366431	433.76313	318.612893	278.952132	597.565025	273.776927	206.177161	479.954088	749.786519	761.495724	1511.282243
2768082	1065.424737	900.026645	1965.451382	1522.034734	1575.035185	3097.069919	1102.947552	1157.151017	2260.09857	3690.407023	3632.212847	7322.61987
2768081	168.94859	226.906122	395.854712	260.02142	228.02779	488.049211	240.223573	210.332176	450.555749	669.193583	665.266088	1334.459671
2768080	305.088063	239.953343	545.041406	478.252442	402.028418	880.28086	276.614146	333.308081	609.922226	1059.954651	975.289842	2035.244493
2768079	503.547471	241.40312	744.950591	641.267061	613.128616	1254.395677	373.676085	565.081482	938.757567	1518.490617	1419.613218	2938.103835
2768078	190.244917	60.225581	250.470498	220.749777	199.490277	420.240054	107.37039	207.592788	314.963179	518.365084	467.308646	985.67373
2782678	25.93398	44.784149	70.718129	62.226809	66.059097	128.285906	51.805418	31.580091	83.385509	139.966207	142.423337	282.389544
2768076	999.142829	509.927918	1509.070747	1270.492097	1149.435496	2419.927593	750.001764	1113.914652	1863.916416	3019.63669	2773.278066	5792.914756
2768074	453.482698	273.37728	726.859978	623.816203	535.084553	1158.900756	343.416421	492.732935	836.149356	1420.715322	1301.194768	2721.91009
2782863	147.903445	545.911571	693.815016	755.317922	859.435362	1614.753284	580.111925	240.05801	820.169936	1483.333292	1645.404943	3128.738235
2768072	35.671036	49.289378	84.960414	107.548895	130.639363	238.188258	153.087437	35.920074	189.007512	296.307368	215.848815	512.156183
2768071	0.716485	7.83256	8.549046	4.350078	5.302735	9.652812	6.868014	2.2076	9.075614	11.934577	15.342895	27.277472
2768070	113.49127	67.361282	180.852552	195.546268	210.502287	406.048555	192.857716	121.25801	314.115726	501.895254	399.121579	901.016833
2768069	0.297537	1.782139	2.079676	1.302276	1.500492	2.802768	1.484492	0.780886	2.265378	3.084305	4.063517	7.147822
2782695	0.492818	0.492818	0.985637	2.687175	2.687175	5.374351	0.587818	0.587818	1.175636	3.767811	3.767811	7.535622
2768067	3093.130405	0	3093.130405	7735.986347	0	7735.986347	5831.429571	0	5831.429571	16660.54632	0	16660.54632
2768066	13.159947	66.078496	79.238443	69.547158	79.746066	149.293224	70.559708	19.959001	90.518708	153.266813	165.783563	319.050376
2768065	337.079527	167.892667	504.972194	516.778534	339.525826	856.30436	324.748155	262.608318	587.356473	1178.606216	770.026811	1948.633027
2782770	11366.84483	12140.46803	23507.31286	27156.89899	27462.27579	54619.17478	15766.78615	15277.79032	31044.57647	54290.52998	54880.53413	109171.0641
2768063	0.40137	0.688392	1.089762	0.896413	0.893994	1.790407	0.698008	0.647439	1.345447	1.995791	2.229825	4.225616
2782824	0	0	0	0	0	0	0	0	0	0	0	0
2768061	2.981245	1.414752	4.395997	3.579157	3.036682	6.61584	2.081187	3.146308	5.227495	8.641589	7.597742	16.239331
2782825	0.034499	2.789016	2.823515	0.118557	0.148516	0.267073	5.512914	0.081482	5.594396	5.66597	3.019014	8.684984
2768059	8.751196	27.963151	36.714348	8.394103	101.586256	109.980358	5.555282	73.272171	78.827454	22.700581	202.821578	225.522159
2768057	16.430735	13.077956	29.508691	23.764712	15.222728	38.98744	17.810769	10.797722	28.608491	58.006216	39.098406	97.104622
2768055	0.628379	0.444487	1.072866	1.014717	0.862074	1.876792	0.697115	0.70257	1.399686	2.340211	2.009131	4.349342
2782696	0.378793	2.084195	2.462988	1.964278	1.33451	3.298788	2.206814	0.798982	3.005796	4.549885	4.217687	8.767572
2768053	3093.130405	0	3093.130405	7735.986347	0	7735.986347	5831.429571	0	5831.429571	16660.54632	0	16660.54632
2782769	3128.112251	3601.534707	6729.646958	7861.22543	7756.48495	15617.71038	4495.576294	4207.798722	8703.375016	15484.91398	15565.81838	31050.73235
2768051	4739.16025	0	4739.16025	8225.893452	0	8225.893452	4586.586645	0	4586.586645	17551.64035	0	17551.64035
2768050	0.012366	1.466329	1.478695	0.058391	0.981958	1.040349	0.080142	0.539509	0.619651	0.150899	2.987796	3.138695
2782858	3430.110565	971.61197	4401.722535	3564.730778	3171.068284	6735.799062	1814.740871	3531.412157	5346.153029	8809.582214	7674.092411	16483.67463
2768048	5544.870349	0	5544.870349	9369.910055	0	9369.910055	5602.109065	0	5602.109065	20516.88947	0	20516.88947
2782857	3201.400808	908.981496	4110.382304	3420.522731	2990.462714	6410.985445	1717.577808	3325.916232	5043.494039	8339.501347	7225.360442	15564.86179
2768046	691.259228	493.1189	1184.378128	1150.885631	893.58772	2044.473351	742.346408	688.715018	1431.061425	2584.491267	2075.421638	4659.912905
2782859	7748.763743	8163.159252	15911.923	17607.24407	17776.39606	35383.64014	10854.35778	10259.49377	21113.85154	36210.36559	36199.04908	72409.41468
2768044	3951.857073	0	3951.857073	8910.629659	0	8910.629659	6699.857295	0	6699.857295	19562.34403	0	19562.34403
2768043	132.747494	195.589687	328.33718	227.377268	179.664033	407.041301	192.560304	161.514347	354.074651	552.685066	536.768067	1089.453133
2768041	0	0	0	0	0	0	0	0	0	0	0	0
2768040	115.208265	120.392831	235.601095	170.258693	127.959497	298.21819	129.687941	122.676356	252.364297	415.154899	371.028684	786.183583
2768039	115.208265	120.392831	235.601095	170.258693	127.959497	298.21819	129.687941	122.676356	252.364297	415.154899	371.028684	786.183583
2768037	855.602282	388.176909	1243.779191	1062.724844	1000.697199	2063.422043	619.513901	943.294441	1562.808342	2537.841027	2332.168549	4870.009576
2768035	27.108729	71.37273	98.481459	62.281977	50.03959	112.321567	63.63525	37.205288	100.840538	153.025956	158.617608	311.643564
2768034	17.903812	17.046675	34.950487	11.779496	10.516546	22.296042	8.85258	10.932998	19.785578	38.535888	38.496219	77.032107
2768033	129.725282	229.650929	359.376211	252.730291	192.675598	445.405889	220.156343	156.381049	376.537392	602.611916	578.707576	1181.319492
2768032	2491.31427	1914.106609	4405.420879	3708.893581	3380.605763	7089.499344	2538.295137	2846.838225	5385.133362	8738.502988	8141.550597	16880.05359
2768030	2619.840691	2060.892316	4680.733008	3981.859566	3684.671771	7666.531337	2711.48919	3022.130776	5733.619966	9313.189447	8767.694863	18080.88431
2768028	459.674804	254.259672	713.934476	603.017124	599.972523	1202.989647	366.888201	531.702306	898.590507	1429.580129	1385.934501	2815.51463
2768027	880.158344	958.786799	1838.945143	1579.210363	1626.564674	3205.775037	1110.630679	1146.559292	2257.189971	3569.999386	3731.910765	7301.910151
2768026	211.212013	129.746004	340.958017	300.441117	270.04202	570.483137	179.675933	242.837227	422.513159	691.329063	642.625251	1333.954314
2782719	1511.376605	2162.83967	3674.216275	2506.898956	2698.600598	5205.499554	2838.042432	2086.281287	4924.323719	6856.317993	6947.721555	13804.03955
2768024	3355.301897	0	3355.301897	7576.20444	0	7576.20444	5380.670465	0	5380.670465	16312.1768	0	16312.1768
2768023	865.772875	353.486312	1219.259187	1026.131829	893.253326	1919.385155	574.234757	926.360532	1500.59529	2466.139461	2173.10017	4639.239631
2782720	546.134433	125.675572	671.810005	511.138534	403.326929	914.465463	235.258303	581.195736	816.454038	1292.53127	1110.198237	2402.729507
2782783	2147.169506	1337.803587	3484.973093	2327.578298	1937.601136	4265.179434	1810.096063	2454.997395	4265.093458	6284.843867	5730.402118	12015.24599
2782784	846.028604	525.195698	1371.224302	1229.151818	1181.138958	2410.290776	770.050637	932.368149	1702.418786	2845.231059	2638.702805	5483.933864
2768019	235.545723	197.435373	432.981096	307.04979	255.550475	562.600265	240.315835	255.85757	496.173404	782.911348	708.843418	1491.754766
2768018	13.887019	58.693623	72.580642	55.743182	67.413608	123.156791	60.732906	29.463353	90.196259	130.363107	155.570584	285.933691
2768017	1233.084618	610.113902	1843.19852	1628.025332	1450.494201	3078.519533	1029.515633	1319.58841	2349.104042	3890.625583	3380.196513	7270.822096
2782775	580.422158	857.206749	1437.628907	826.198625	795.062378	1621.261003	902.443984	686.281099	1588.725083	2309.064767	2338.550226	4647.614993
2768015	4739.16025	0	4739.16025	8225.893452	0	8225.893452	4586.586645	0	4586.586645	17551.64035	0	17551.64035
2782776	580.422158	857.206749	1437.628907	826.198625	795.062378	1621.261003	902.443984	686.281099	1588.725083	2309.064767	2338.550226	4647.614993
2768013	0.368777	3.329248	3.698025	1.922346	2.183536	4.105883	2.294283	1.339266	3.63355	4.585406	6.85205	11.437456
2768011	3.063279	3.189176	6.252455	4.21523	4.630243	8.845473	3.848175	3.304229	7.152404	11.126684	11.123648	22.250332
2782774	3549.973978	2584.293946	6134.267924	4615.003882	4913.679982	9528.683863	3652.646997	4110.972307	7763.619305	11817.62486	11608.94624	23426.57109
2768009	3093.130405	0	3093.130405	7735.986347	0	7735.986347	5831.429571	0	5831.429571	16660.54632	0	16660.54632
2768007	24.266873	13.675325	37.942198	30.216087	22.772983	52.98907	19.114005	19.926405	39.04041	73.596965	56.374713	129.971678
2782708	61.367442	24.651355	86.018796	75.592289	71.220885	146.813174	43.113763	64.747619	107.861382	180.073494	160.619859	340.693353
2768005	3355.301897	0	3355.301897	7576.20444	0	7576.20444	5380.670465	0	5380.670465	16312.1768	0	16312.1768
2782709	542.054371	358.511064	900.565435	666.039398	623.950615	1289.990013	448.845324	579.122088	1027.967412	1656.939093	1561.583767	3218.52286
2768003	4287.105534	0	4287.105534	7797.86439	0	7797.86439	4641.858153	0	4641.858153	16726.82808	0	16726.82808
2768002	0.18753	0.135115	0.322645	0.230513	0.234514	0.465027	0.186816	0.202729	0.389545	0.604859	0.572358	1.177217
2768001	2.256684	3.028528	5.285212	4.957022	5.099784	10.056806	3.465269	3.023452	6.48872	10.678975	11.151764	21.830739
2768000	6.659355	5.93337	12.592725	13.268895	13.066035	26.334929	7.841817	7.754615	15.596432	27.770067	26.75402	54.524087
2767999	766.346685	735.497911	1501.844596	2210.087682	2276.983966	4487.071649	985.138043	1038.967182	2024.105225	3961.57241	4051.449059	8013.021469
2767998	0	0	0	0	0	0	0	0	0	0	0	0
2767997	0.77376	0.72962	1.503381	1.070161	1.228088	2.298249	0.886433	0.885979	1.772412	2.730354	2.843687	5.574041
2782852	4743.122339	3868.283306	8611.405645	10593.90428	10179.44548	20773.34976	5761.113912	6114.449701	11875.56361	21098.14053	20162.17849	41260.31902
2767995	725.388329	0	725.388329	1372.851427	0	1372.851427	669.087276	0	669.087276	2767.327032	0	2767.327032
2767994	41.771625	116.099706	157.87133	165.690713	183.507011	349.197724	124.017225	67.575134	191.592359	331.479563	367.181851	698.661414
2767993	764.183966	734.017037	1498.201003	2205.530511	2272.787583	4478.318094	982.829429	1036.745314	2019.574743	3952.543906	4043.549934	7996.09384
2782851	3052.792629	2646.876449	5699.669078	6745.191591	6595.173573	13340.36516	3737.236298	3883.981422	7621.217721	13535.22052	13126.03144	26661.25196

2767991	46.313995	0	46.313995	101.386822	0	101.386822	58.279619	0	58.279619	205.980436	0	205.980436
2767990	0.038545	0.020181	0.058726	0.031919	0.029056	0.060976	0.026792	0.032597	0.059388	0.097256	0.081834	0.17909
2767989	2.394353	0.282767	2.67712	1.589507	1.434944	3.024451	1.011284	1.719401	2.730685	4.995144	3.437112	8.432256
2767988	41.780473	72.283461	114.063934	142.796541	153.236872	296.033412	84.348549	62.061127	146.409676	268.925563	287.58146	556.507023
2767987	50.694325	108.344627	159.038952	122.345298	130.95758	253.302878	107.819116	76.036942	183.856057	280.858739	315.339149	596.197888
2767986	0.316266	0.876658	1.192924	1.225267	1.3954	2.620668	0.945602	0.575337	1.520939	2.487135	2.847395	5.33453
2767985	48.772267	109.292899	158.065165	122.243074	131.191462	253.434536	108.0545	75.129452	183.183952	279.069841	315.613813	594.683654
2767984	94.362308	93.28518	187.647488	152.870422	160.042241	312.912663	118.668883	108.403286	227.07217	365.901613	361.730707	727.63232
2767983	143.799205	100.265471	244.064677	250.267853	239.501552	489.769405	134.724466	173.150413	307.874879	528.791524	512.917436	1041.70896
2767982	180.86804	191.22046	372.0885	298.469815	301.629019	600.098834	249.294795	198.202528	447.497324	728.63265	691.052007	1419.684657
2782778	1962.593123	1932.432316	3895.025439	3207.569526	3158.355727	6365.925253	2480.002302	2303.221011	4783.223314	7650.164951	7394.009054	15044.17401
2767980	0.589256	4.741818	5.331074	2.731468	3.132346	5.863814	3.412559	2.053266	5.465825	6.733283	9.92743	16.660713
2767979	0.113248	1.38719	1.500437	0.785699	0.90812	1.693819	0.988628	0.508065	1.496693	1.887575	2.803375	4.69095
2767978	16.516622	16.933427	33.45005	10.871375	9.730847	20.602223	8.344515	9.94437	18.288885	35.732512	36.608644	72.341156
2767977	0	0	0	0	0	0	0	0	0	0	0	0
2767976	0.22728	1.927375	2.154655	1.136788	1.30791	2.444699	1.375455	0.801096	2.176551	2.739523	4.036381	6.775904
2767975	182.699403	160.047468	342.746871	300.360769	280.299249	580.660018	191.429185	220.818557	412.247742	674.489357	661.165274	1335.654631
2767973	221.117191	273.656661	494.773852	407.309502	397.358306	804.667808	304.496341	288.589158	593.085499	932.923034	959.604125	1892.527159
2767972	0.433889	3.853806	4.287695	2.191486	2.505668	4.697155	2.775648	1.614194	4.389842	5.401023	7.973668	13.374691
2767971	310.718573	303.802758	614.52133	533.890857	550.795954	1084.68681	488.089869	342.871369	830.961238	1332.699299	1197.470081	2530.16938
2782779	2084.6954	2049.430357	4134.125757	4089.576604	4089.439439	8179.016043	2703.123367	2706.765998	5409.889365	8877.395371	8845.635794	17723.03117
2767969	0.66977	5.925146	6.594916	3.384817	3.867456	7.252273	4.234149	2.453762	6.687911	8.288736	12.246364	20.5351
2782780	1979.52268	1886.894373	3866.417052	3305.279102	3292.615241	6597.894343	2385.893482	2362.020299	4747.913781	7670.695264	7541.529913	15212.22518
2767967	1335.243708	1070.027653	2405.271361	2165.357726	2152.617803	4317.975529	1414.567398	1625.558191	3040.125589	4915.168832	4848.203647	9763.372479
2782693	27.450397	129.966442	157.416839	152.65657	190.537579	343.194149	135.659288	62.534613	198.1939	315.766255	383.038634	698.804889
2767965	143.799205	100.265471	244.064677	250.267853	239.501552	489.769405	134.724466	173.150413	307.874879	528.791524	512.917436	1041.70896
2782777	1353.425889	1233.946653	2587.372543	2128.634173	2143.60927	4272.243443	1605.556381	1562.591919	3168.1483	5087.616443	4940.147842	10027.76428
2767963	217.784925	107.580376	325.3653	326.668623	176.530622	503.199245	229.316701	132.478137	361.794838	773.770249	416.589135	1190.359384
2767962	307.708902	1310.834	1618.542901	1504.610438	1757.033815	3261.644252	1439.468476	557.382345	1996.850821	3251.787816	3625.25016	6877.037976
2767961	502.401976	1212.258468	1714.660444	1563.54059	1817.458315	3380.998904	1303.602139	793.56701	2097.169149	3369.544705	3823.283793	7192.828498
2767960	73.466578	45.620676	119.087254	76.042719	78.568227	154.610946	50.972984	72.639754	123.612739	200.482281	196.828657	397.310938
2767959	266.279115	237.189579	503.468693	447.879396	466.652111	914.531507	409.525153	285.792891	695.318044	1123.683664	989.634581	2113.318245
2767957	1091.370356	1088.532803	2179.90316	1879.65148	1896.606694	3776.258174	1290.306612	1389.396519	2679.703131	4261.328448	4374.536016	8635.864464
2767956	597.529839	264.082228	861.612067	772.19675	725.650654	1497.847405	443.630115	672.166938	1115.797054	1813.356704	1661.89982	3475.256524
2767955	470.128541	390.026923	860.155463	847.153278	784.171902	1631.32518	508.382528	657.981621	1166.364148	1825.664347	1832.180446	3657.844793
2767954	209.015066	111.484613	320.499679	289.447114	283.050447	572.497561	164.813976	242.333441	407.147418	663.276156	636.868501	1300.144657
2767953	1069.925158	1058.055097	2127.980255	1830.467264	1801.292061	3631.759325	1241.598547	1373.65161	2615.250156	4141.990969	4232.998768	8374.989737
2767952	99.913294	35.038947	134.952241	100.045492	86.297668	186.34316	64.216694	104.231455	168.448149	264.17548	225.56807	489.74355
2767951	113.391279	44.447096	157.838374	100.127469	84.622235	184.749704	77.232714	118.210331	195.443045	290.751462	247.279662	538.031124
2782781	32.870538	219.885781	252.756319	108.928666	120.043047	228.971714	96.394685	189.854137	286.248822	238.193889	529.782965	767.976854
2767949	589.066068	369.670364	958.736432	941.348336	747.001674	1688.35001	621.960897	550.989164	1172.950061	2152.375301	1667.661202	3820.036503
2783245	199.963692	1260.062498	1460.02619	948.489365	1305.958366	2254.447731	1046.125735	406.546511	1452.672245	2194.578792	2972.567375	5167.146167
2767947	66.485871	9.007607	75.493477	53.619167	23.872113	77.49128	15.96674	40.879616	56.846357	136.071778	73.759336	209.831114
2782681	0.77475	0.090846	0.865596	0.540273	0.461848	1.002121	0.338116	0.541072	0.879187	1.653139	1.093766	2.746905
2767945	4137.540675	0	4137.540675	10589.70974	0	10589.70974	5814.95696	0	5814.95696	20542.20738	0	20542.20738
2767943	13.218044	14.905454	28.123499	33.929607	33.124953	67.05456	21.926696	21.066825	42.993521	69.074347	69.097232	138.171579
2782926	191.239253	266.239587	457.47884	520.266969	550.447049	1070.714017	333.994961	258.475488	592.470448	1045.501183	1075.162124	2120.663307
2767941	3.010993	0.48726	3.498252	2.151051	1.973584	4.124635	1.416946	2.258732	3.675678	6.57899	4.719576	11.298566
2767940	1.227836	1.82035	3.048186	2.438397	2.165376	4.603773	1.87406	1.659418	3.533478	5.540293	5.645144	11.185437
2767939	0.72962	0.77376	1.503381	1.228088	1.070161	2.298249	0.885979	0.886433	1.772412	2.843687	2.730354	5.574041
2782850	10015.85795	10802.38105	20818.239	24919.2016	24996.56017	49915.76177	14066.22526	13420.0578	27486.28306	49001.2848	49218.99903	98220.28383
2767937	4297.510996	0	4297.510996	10373.01333	0	10373.01333	5708.75428	0	5708.75428	20379.27861	0	20379.27861
2782759	4087.657661	4187.049174	8274.706835	8155.235693	8306.486652	16461.72234	5179.963448	5460.275899	10640.23935	17422.8568	17953.81173	35376.66853
2767935	0.307383	2.759086	3.066469	1.633962	1.83014	3.464102	1.963289	1.146842	3.110131	3.904634	5.736068	9.640702
2782842	360.456652	575.592478	936.04913	810.274013	890.611156	1700.885169	713.244922	513.045451	1226.290373	1883.975587	1979.249085	3863.224672
2767933	45.441395	15.960492	61.401887	55.09808	50.982953	106.081033	30.233903	46.059458	76.293361	130.773378	113.002903	243.776281
2767932	0.270491	0.1246	0.395091	0.28627	0.256925	0.543195	0.205455	0.258554	0.464009	0.762216	0.640079	1.402295
2767930	0.1246	0.270491	0.395091	0.256925	0.28627	0.543195	0.258554	0.205455	0.464009	0.640079	0.762216	1.402295
2782841	363.973077	575.592478	939.565555	817.194062	890.611156	1707.805218	721.180386	513.045451	1234.225837	1902.347525	1979.249085	3881.59661
2767928	0.218851	1.988862	2.207712	1.188449	1.354501	2.54295	1.4256	0.842066	2.267667	2.8329	4.185429	7.018329
2782833	0	0	0	0	0	0	0	0	0	0	0	0
2782925	1714.506011	1265.868935	2980.374946	1776.559526	1807.275728	3583.835255	1548.669123	2145.663597	3694.332719	5039.73466	5218.80826	10258.54292
2782699	0.211084	1.91883	2.129914	1.14656	1.308175	2.454735	1.374863	0.813105	2.187968	2.732507	4.04011	6.772617
2767924	0.241727	2.195343	2.43707	1.309416	1.490836	2.800252	1.575075	0.927805	2.50288	3.126218	4.613984	7.740202
2767923	9.007607	66.485871	75.493477	23.872113	53.619167	77.49128	40.879616	15.96674	56.846357	73.759336	136.071778	209.831114
2782923	1821.30782	1948.734685	3770.042506	3695.693265	3784.228674	7479.921939	2626.298642	2604.581558	5230.8802	8143.299727	8337.544917	16480.84464
2782764	7314.241574	10525.51774	17839.75931	19430.28081	20797.83301	40228.11381	12885.83045	9956.539062	22842.36951	39630.35283	41279.88981	80910.24264
2767920	20.846854	27.756627	48.603481	13.998039	37.06418	51.062218	7.457671	21.349608	28.807279	42.302564	86.170415	128.472979
2782831	0	0	0	0	0	0	0	0	0	0	0	0
2767918	4297.510996	0	4297.510996	10373.01333	0	10373.01333	5708.75428	0	5708.75428	20379.27861	0	20379.27861
2782924	140.875303	167.039962	307.915265	369.78595	397.928691	767.714641	294.381174	205.580525	499.961699	805.042427	770.549178	1575.591605
2767916	4297.510996	0	4297.510996	10373.01333	0	10373.01333	5708.75428	0	5708.75428	20379.27861	0	20379.27861
2767915	5.612265	158.425805	164.03807	81.186251	40.971836	122.158086	115.436059	18.612922	134.048981	202.234575	218.010563	420.245138
2767914	315.077364	479.15416	794.231524	530.011804	513.210464	1043.222268	453.494364	402.631594	856.125958	1298.583532	1394.996218	2693.57975
2767912	359.943705	371.206961	731.150665	486.976182	510.389258	997.36544	381.031497	426.991863	808.02336	1227.951384	1308.588082	2536.539466
2767911	20.390955	513.086931	533.477886	267.945229	131.821241	399.76647	388.570455	53.264952	441.835407	676.906639	698.173124	1375.079763
2767910	103.038677	568.959829	671.998506	383.0803	238.449725	621.530025	471.082227	142.130588	613.212815	957.201204	949.540142	1906.741346
2782817	157.059193	144.826968	301.886161	210.687632	217.018235	427.705867	165.061703	160.200159	325.261862	532.808528	522.045362	1054.85389
2782683	606.258331	1582.79378	2189.052112	2324.072363	2572.336417	4896.40878	1683.951214	995.243115	2679.194329	4614.281908	5150.373312	9764.65522
2767907	5453.55024	0	5453.55024	8952.837537	0	8952.837537	5636.214101	0	5636.214101	20042.60188	0	20042.60188
2767906	0.434027	3.453839	3.887865	2.03612	2.252434	4.288554	2.487012	1.454841	3.941853	4.957159	7.161114	12.118273
2767904	17.050359	58.905768	75.956128	68.968255	77.941483	146.909738	62.658039	27.899583	90.557622	148.676653	164.746834	313.423487
2767901	17.4027	12.698913	30.101613	26.951398	25.822616	52.774014	15.871658	19.917804	35.789462	60.225756	58.439333	118.665089
2783067	0	0	0	0	0	0	0	0	0	0	0	0

2767898	22.694937	36.002202	58.697139	54.662199	60.490152	115.152351	39.791361	32.900001	72.691362	117.148497	129.392355	246.540852
2767897	921.265772	1322.200827	2243.4666	2198.110516	2490.096571	4688.207086	1301.575666	1521.690435	2823.266101	4420.951954	5333.987833	9754.939787
2767896	79.044174	85.55227	164.596444	167.024698	170.27928	337.303978	102.134953	98.356355	200.491309	348.203825	354.187905	702.39173
2767895	317.835624	208.338245	526.17387	510.2262	471.901024	982.127224	306.792266	355.612597	662.404863	1134.85409	1035.851866	2170.705956
2767894	54.77228	59.633604	114.405884	116.849313	121.113509	237.962822	73.344757	69.753888	143.098645	244.96635	250.501001	495.467351
2767893	3.150174	10.186791	13.336964	15.125419	16.749805	31.875224	10.520235	6.46556	16.985795	28.795828	33.402156	62.197984
2782988	1078.537937	1536.306421	2614.844358	2454.643567	2616.037773	5070.68134	1876.661272	1377.1072	3253.768472	5409.842776	5529.451394	10939.29417
2767891	2470.135412	4367.283943	6837.419355	6541.441997	7340.844031	13882.28603	5353.74129	3952.834664	9306.575954	14365.3187	15660.96264	30026.28134
2782664	658.079586	1486.610934	2144.690519	2368.527168	2678.655689	5047.182856	1668.71302	1156.192576	2824.905596	4695.319774	5321.459199	10016.77897
2767889	2663.658936	4717.676346	7381.335282	7096.714807	7957.903863	15054.61867	5753.263789	4256.921163	10010.18495	15513.63753	16932.50137	32446.1389
2767888	35.215631	12.062328	47.277959	41.963335	38.036781	80.000117	21.61551	36.791698	58.407208	98.794476	86.890807	185.685283
2782971	0	0.002412	0.002412	0	0	0	0	0	0	0	0.002412	0.002412
2767886	700.535695	844.341033	1544.876728	1298.707781	1389.034735	2687.742516	1018.943197	925.604147	1944.547344	3018.186673	3158.979915	6177.166588
2783076	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
2767883	1170.880759	377.516855	1548.397614	1444.111074	1290.464237	2734.57531	713.487791	1241.726379	1955.21417	3328.479624	2909.707471	6238.187095
2767882	19.474885	27.593079	47.067963	38.920765	40.992261	79.913026	31.740202	26.382209	58.122411	90.135852	94.967549	185.103401
2783074	0.148591	0.008263	0.156854	0.099647	0.017617	0.117265	0.081476	0.041708	0.123184	0.329714	0.067588	0.397302
2783024	2928.99092	5745.90833	8674.89925	9036.899166	9955.392976	18992.29214	6876.54536	4383.259909	11259.80527	18842.43545	20084.56122	38926.99666
2767879	98.266221	89.552368	187.818589	196.48066	184.614996	381.095656	122.177786	106.950748	229.128534	416.924667	381.118112	798.042779
2767878	0	0	0	0	0	0	0	0	0	0	0	0
2767877	488.714138	212.438192	701.152329	610.889844	620.202412	1231.092255	298.897396	498.349175	797.246572	1398.501378	1330.989779	2729.491157
2767876	106.576443	296.828477	403.404919	468.642366	528.312111	996.954477	327.1771	192.137826	519.314926	902.395909	1017.278414	1919.674323
2767875	386.781474	300.757562	687.539037	558.599596	627.581909	1186.181505	363.043578	427.456083	790.499661	1308.424648	1355.795554	2664.220202
2782961	0	0	0	0	0	0	0	0	0	0	0	0
2767873	1678.108311	0	1678.108311	2406.030649	0	2406.030649	2070.771276	0	2070.771276	6154.910236	0	6154.910236
2767872	79.766601	99.42153	179.188132	190.238428	198.502926	388.741354	120.91375	106.301071	227.214821	390.918779	404.225527	795.144306
2767871	352.857782	279.25797	632.115752	578.515998	610.492873	1189.008871	368.754837	429.121056	797.875893	1300.128617	1318.871899	2619.000516
2767870	160.179758	202.870526	363.050284	387.505157	409.235001	796.740157	248.430749	223.777086	472.207835	796.115664	835.882613	1631.998277
2767869	513.03754	482.128496	995.166036	966.021154	1019.727874	1985.749028	617.185586	652.898143	1270.083728	2096.24428	2154.754513	4250.998793
2767867	0.330862	2.426579	2.757441	1.36654	1.593298	2.959838	1.734232	1.047931	2.782164	3.431634	5.067808	8.499442
2783077	143.676813	95.07848	238.755293	0.222235	198.276164	198.498399	115.354413	132.782758	248.13717	259.253461	426.137402	685.390863
2767865	14.406126	13.102355	27.508482	23.063084	24.167247	47.230331	16.32058	18.153085	34.473666	53.78979	55.422687	109.212477
2767864	543.06441	1040.92503	1583.98944	1351.569276	1418.227372	2769.796647	1203.371904	810.949877	2014.321781	3098.00559	3270.102279	6368.107869
2767863	32.623612	16.163817	48.787428	44.776392	42.024149	86.800541	24.51402	36.526437	61.040457	101.914024	94.714403	196.628427
2782866	2486.937762	2791.823053	5278.760815	5252.922812	5443.730174	10696.65299	3643.785965	3144.579749	6788.365715	11383.64654	11380.13298	22763.77952
2767861	1064.484488	574.313647	1638.798136	1386.613757	1186.263219	2572.876976	859.951211	1120.066042	1980.017253	3311.049456	2880.642908	6191.692364
2825159	458.943102	403.01875	861.961852	708.780486	286.930297	995.710783	856.886847	415.795882	1272.682729	2024.610435	1105.744929	3130.355364
2767859	861.546937	414.580786	1276.127724	1410.924661	1354.119821	2765.044482	680.397029	777.473405	1457.870434	2952.868627	2546.174012	5499.042639
2767858	678.615388	512.19003	1190.805417	1090.850311	1097.511626	2188.361938	657.278484	838.360906	1495.639391	2426.744183	2448.062562	4874.806745
2767857	1382.737794	570.227548	1952.965342	1556.121103	1427.498349	2983.619452	978.366877	1665.469715	2643.836591	3917.225774	3663.195612	7580.421386
2767856	789.873641	443.772663	1233.646304	1171.4365	1114.348755	2285.785254	718.247854	892.420388	1610.668243	2679.557995	2450.541806	5130.099801
2767855	329.410748	1363.859109	1693.269857	1380.114827	1645.771684	3025.886511	1405.968568	665.447902	2071.416471	3115.494143	3675.078695	6790.572838
2782956	301.659596	736.200933	1037.860529	909.565863	1028.944407	1938.51027	834.225324	483.344215	1317.56954	2018.450783	2248.489555	4293.940338
2767853	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
2767852	0	0	0	0	0	0	0	0	0	0	0	0
2767850	183.812746	284.134343	467.947089	546.578475	592.276285	1138.85476	330.413762	270.480607	600.894369	1060.804983	1146.891235	2207.696218
2767849	332.469219	637.440864	969.910083	1055.693969	1172.795824	2228.489793	726.820023	536.512157	1263.33218	2114.983211	2346.748845	4461.732056
2767848	33.4938	160.912904	194.406704	113.922965	76.192366	190.115331	132.944578	47.365501	180.310079	280.361343	284.470771	564.832114
2782987	1757.482982	1524.204351	3281.687334	3594.572671	3764.997285	7359.569955	1976.059874	2176.595602	4152.655477	7328.115527	7465.797238	14793.91277
2767846	90.582224	241.694745	332.276969	213.938261	157.306302	371.244564	217.117709	110.976938	328.094646	521.638194	509.977985	1031.616179
2767845	32.943876	68.364691	101.308568	105.166762	115.329199	220.495961	76.429298	48.951295	125.380593	214.539936	232.645185	447.185121
2767844	81.942886	202.510971	284.453857	274.781647	309.471095	584.252741	224.130964	128.213318	352.344282	580.855497	640.195384	1221.050881
2767843	477.819208	612.602414	1090.421622	791.324892	849.680768	1641.00566	554.134325	596.605297	1150.739623	1823.278425	2058.888479	3882.166904
2782948	4507.987802	2797.417502	7305.405305	6825.353005	6518.184689	13343.5377	4009.606894	5221.386692	9230.993585	15342.9477	14536.98888	29879.93658
2767841	81.449633	161.289039	242.738671	190.664698	236.560798	427.225497	168.261546	142.393838	310.655384	440.375877	540.243675	980.619552
2767840	1847.585921	1147.464868	2995.05079	3024.54531	2792.544562	5817.089872	1632.843488	2054.10894	3686.952428	6504.974719	5994.11837	12499.09309
2767839	146.49466	131.440151	277.934811	221.688826	227.75992	449.448746	166.80512	176.838175	343.643296	534.988606	536.038246	1071.026852
2767838	131.430881	165.761012	297.191892	251.757795	254.872855	506.63065	198.956135	178.732644	377.688779	582.144811	599.366511	1181.511322
2767837	2289.477175	1361.785659	3651.262834	3570.546226	3306.678169	6877.224395	1954.121179	2550.195426	4504.316605	7814.14458	7218.659254	15032.80383
2767835	2006.671053	2204.846547	4211.517599	3748.755334	3841.145188	7589.900521	2630.598508	2541.90276	5172.501268	8386.024895	8587.894495	16973.91939
2767833	1947.29695	1976.257891	3923.554841	3520.352907	3571.22253	7091.575438	2499.325266	2373.65374	4872.979006	7966.975123	7921.134161	15888.10928
2767832	185.68983	305.406636	491.096466	404.784776	447.771743	852.556519	341.79608	273.164906	614.960986	932.270686	1026.343285	1958.613971
2767830	0	0	0	0	0	0	0	0	0	0	0	0
2824800	82.81009	291.017064	373.827153	379.18571	436.757016	815.942726	306.146984	159.783483	465.930467	768.142784	887.557563	1655.700347
2767826	245.855486	191.596684	437.45217	362.525	342.364171	704.889171	244.269896	284.137519	528.407415	852.650382	818.098374	1670.748756
2767825	0	0	0	0	0	0	0	0	0	0	0	0
2767824	657.645457	678.843697	1336.489155	892.143187	863.134594	1755.277781	781.19084	809.059595	1590.250435	2330.979484	2351.037886	4682.01737
2767823	601.989841	590.770667	1192.760508	971.477863	925.668413	1897.146276	700.71457	737.433589	1438.148159	2274.182274	2253.872669	4528.054943
2767822	356.099347	381.336839	737.436186	605.711335	574.502171	1180.213506	448.285424	441.918336	890.203759	1410.096106	1397.757346	2807.853452
2767821	651.390731	601.21298	1252.603712	1115.18217	1090.199354	2205.381524	742.95622	797.523174	1540.479393	2509.529121	2488.935508	4998.464629
2767820	651.390731	601.21298	1252.603712	1115.18217	1090.199354	2205.381524	742.95622	797.523174	1540.479393	2509.529121	2488.935508	4998.464629
2767819	122.541342	88.957417	211.498759	178.328497	177.598276	355.926773	117.711336	137.733957	255.445294	418.581175	404.28965	822.870825
2767818	615.842264	507.171537	1123.013801	930.391653	911.971826	1842.363479	620.355654	739.735935	1360.091588	2166.589571	2158.879298	4325.468869
2767817	973.681098	1120.985035	2094.666134	1950.521262	1891.496868	3842.01813	1308.130265	1237.878024	2546.008289	4232.332625	4250.359927	8482.692552
2767816	0	0	0	0	0	0	0	0	0	0	0	0
2767815	1067.630731	1895.103274	2962.734005	2276.800646	2444.578953	4721.379598	2008.897491	1381.833528	3390.731018	5353.328868	5721.515755	11074.84462
2767814	199.488011	341.49386	540.981871	467.815952	522.235309	990.05126	384.362154	289.786801	674.148955	1051.666117	1153.51597	2205.182087
2767813	178.756913	474.654317	653.41123	525.433209	654.224781	1179.657991	494.184423	331.784373	825.968796	1198.374545	1460.663471	2659.038016
2767812	44.191573	64.613601	108.805174	120.568994	127.863573	248.432567	77.072762	65.155956	142.228718	241.833329	257.63313	499.466459
2825172	4.462217	8.498031	12.960248	0	0.000003	0.000003	9.300205	7.18905	16.489255	13.762422	15.687084	29.449506
2825173	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2767810	805.577637	388.660526	1194.238163	1200.624407	1099.302067	2299.926474	639.151383	914.489157	1553.64054	2645.353427	2402.45175	5047.805177
2767809	347.116011	58.161189	405.2772	169.356308	267.773592	437.1299	108.101009	329.440376	437.541385	624.573328	655.375157	1279.948485
2767806	509.98345	424.029036	934.012486	606.198913	593.065364	1199.264277	569.878008	507.357163	1077.23517	1686.060371	1524.451563	3210.511934

2767805	43.162217	176.345973	219.50819	197.09524	227.142763	424.238003	186.578115	74.169912	260.748027	426.835572	477.658648	904.49422
2767804	15.577313	37.457662	53.034975	59.097956	65.320818	124.418774	42.1439	25.430024	67.573925	116.819169	128.208504	245.027673
2767803	1774.091369	1935.469105	3709.560474	3826.172669	3896.350613	7722.523281	2345.805207	2440.007987	4785.813194	7946.069245	8271.827705	16217.89695
2767801	26.541932	30.14768	56.689612	54.750939	58.513705	113.264644	36.835887	36.276166	73.112054	118.128758	124.937551	243.066309
2767800	244.989627	486.559177	731.548804	655.555471	717.128435	1372.683906	558.656844	317.204987	875.861831	1459.201942	1520.892599	2980.094541
2767799	0	0	0	0	0	0	0	0	0	0	0	0
2767797	48.786038	216.07087	264.856908	223.18357	259.725359	482.908929	233.146874	80.040906	313.18778	505.116482	555.837135	1060.953617
2767795	491.824727	160.31309	652.137817	716.678899	637.253488	1353.932387	255.178625	536.619845	791.79847	1463.682251	1334.186423	2797.868674
2782819	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
2767793	7647.728301	0	7647.728301	16751.17845	0	16751.17845	11421.50717	0	11421.50717	35820.41392	0	35820.41392
2782671	357.900984	343.935412	701.836396	532.002987	722.508499	1254.511486	364.656552	504.662281	869.318833	1254.560523	1571.106192	2825.666715
2782670	645.458995	524.207428	1169.666423	1103.723885	1123.629329	2227.353214	688.020922	779.202376	1467.223298	2437.203802	2427.039133	4864.242935
2767790	878.187176	712.595618	1590.782794	1592.036883	1639.727442	3231.764326	950.888078	1049.013618	1999.901695	3421.112137	3401.336678	6822.448815
2782937	1325.448721	1879.542268	3204.990989	3553.480014	3811.428267	7364.90828	2220.897817	1931.184004	4152.081821	7099.826552	7622.154539	14721.98109
2767788	8219.153436	0	8219.153436	15980.183	0	15980.183	10194.0887	0	10194.0887	34393.42514	0	34393.42514
2782939	1804.900069	1805.974611	3610.87468	3042.97755	2947.59086	5990.56841	2360.444721	2448.98583	4809.430551	7208.32234	7202.551301	14410.87364
2767786	355.017267	0	355.017267	773.782136	0	773.782136	396.918809	0	396.918809	1525.718212	0	1525.718212
2782938	127.538516	138.713074	266.25159	275.529338	279.890143	555.419481	184.660648	164.249444	348.910091	587.728502	582.852661	1170.581163
2767784	1054.166709	862.636865	1916.803574	1611.502171	1508.881834	3120.384005	1094.411757	1201.95432	2296.366077	3760.080637	3573.473019	7333.553656
2767783	942.492954	938.675373	1881.168327	1922.204424	1867.530514	3789.734938	1157.963646	1167.200598	2325.164243	4022.661024	3973.406485	7996.067509
2767781	887.582018	1075.294308	1962.876353	1885.237095	1933.183521	3818.420617	1259.04139	1160.735779	2419.777169	4031.86053	4169.213608	8201.074138
2767780	0	0	0	0	0	0	0	0	0	0	0	0
2767779	1881.440891	2358.531476	4239.972367	4376.822909	4610.053367	8986.876276	2801.981669	2591.761949	5393.743618	9060.245469	9560.346792	18620.59226
2782953	1557.491973	1510.882272	3068.374246	3009.986722	3132.254046	6142.240767	2009.651467	1854.562953	3864.21442	6577.130162	6497.699271	13074.82943
2782954	3160.250989	2729.365203	5889.616192	6102.09162	6159.379876	12261.4715	3781.66498	3885.299209	7666.964189	13044.00759	12774.04429	25818.05188
2767776	8984.327829	0	8984.327829	17801.16346	0	17801.16346	12215.41465	0	12215.41465	39000.90593	0	39000.90593
2767775	0.647675	4.893857	5.541533	2.81781	3.169688	5.987498	3.516845	2.068356	5.585201	6.98233	10.131901	17.114231
2767774	658.690665	1407.784668	2066.475334	1941.244833	2074.765912	4016.010745	1574.300574	1021.267179	2595.567753	4174.236072	4503.817759	8678.053831
2782669	522.211353	407.736243	929.947596	818.827528	812.33838	1631.165908	559.072071	593.915589	1152.98766	1900.110952	1813.990212	3714.101164
2767772	8984.327829	0	8984.327829	17801.16346	0	17801.16346	12215.41465	0	12215.41465	39000.90593	0	39000.90593
2767771	0.763273	5.901607	6.66488	3.426984	3.874143	7.301127	4.245117	2.488222	6.733339	8.435374	12.263972	20.699346
2767770	1300.952028	1499.541625	2800.493652	1946.054691	1955.327404	3901.382095	1666.203007	1568.643155	3234.846162	4913.209726	5023.512184	9936.72191
2782947	2536.170031	1625.781925	4161.951955	2811.569426	2633.148858	5444.718284	3250.373368	3076.834404	6327.207771	8598.112825	7335.765187	15933.87801
2767768	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
2767767	2003.15491	964.147472	2967.302382	2533.237279	2286.075084	4819.312364	1489.806778	2167.304932	3657.11171	6026.198967	5417.527488	11443.72646
2767766	1107.328072	765.502733	1872.830805	1589.395852	1541.688852	3131.084703	1053.629175	1259.057781	2312.686956	3750.353099	3566.249366	7316.602465
2782672	225.052059	122.946097	347.998155	296.189305	288.068586	584.257891	181.889616	245.370287	427.259902	703.13098	656.38497	1359.51595
2767764	540.134664	0	540.134664	1456.494713	0	1456.494713	879.326028	0	879.326028	2875.955405	0	2875.955405
2782940	26.083771	29.041148	55.124919	114.468788	68.306203	182.774991	37.892876	31.982446	69.875321	178.445435	129.329797	307.775232
2767762	8295.671855	0	8295.671855	16854.63214	0	16854.63214	11514.67047	0	11514.67047	36664.97447	0	36664.97447
2782941	388.591617	253.097001	641.688618	658.953356	647.865083	1306.818439	364.24399	449.004132	813.248122	1411.788963	1349.966216	2761.755179
2767760	9200.420528	0	9200.420528	17312.29705	0	17312.29705	11170.48698	0	11170.48698	37683.20186	0	37683.20186
2767759	169.426884	467.364244	636.791128	760.06991	856.830553	1616.900463	518.927869	300.53247	819.460339	1448.424663	1624.727267	3073.15193
2767758	475.959039	1189.437334	1665.396373	1218.724583	1184.767598	2403.492181	1554.398609	736.598623	2290.997231	3249.082231	3110.803555	6359.885786
2767757	134.26507	373.175295	507.440365	622.055987	715.839469	1337.895456	425.080538	270.676435	695.756973	1181.401595	1359.691199	2541.092794
2767756	460.472336	953.381697	1413.854033	1496.660019	1472.150628	2968.810646	1188.674911	702.129231	1890.804141	3145.807266	3127.661556	6273.468822
2782687	32.879073	72.339452	105.218525	107.344794	121.118466	228.46326	67.020556	62.67608	129.696636	207.244423	256.133998	463.378421
2782802	2597.481402	5392.47899	7989.960392	8791.827299	9611.981563	18403.80886	6229.421618	4218.625237	10448.04686	17618.73032	19223.08579	36841.81611
2782803	2018.345369	1569.783722	3588.129091	3253.676503	3671.779491	6925.455993	2040.933719	2557.709199	4598.642918	7312.955591	7799.272412	15112.228
2767752	316.927161	152.700356	469.627516	533.167264	490.283641	1023.450905	223.405713	351.740965	575.146678	1073.500138	994.724962	2068.2251
2767751	135.937119	91.084457	227.021576	204.639501	202.949261	407.588761	123.403606	167.023855	290.427461	463.980226	461.057573	925.037799
2767750	409.532931	153.332756	562.865687	486.328387	444.758576	931.086962	254.759623	444.159378	698.919001	1150.620941	1042.25071	2192.871651
2767749	3952.038772	2554.925758	6506.96453	6203.420253	5985.650767	12189.07102	3814.921115	4538.545738	8353.466853	13970.38014	13079.12226	27049.5024
2767748	185.755446	84.928574	270.68402	218.20554	209.634265	427.839806	137.575437	196.569156	334.144592	541.536423	491.131995	1032.668418
2767747	924.935888	353.469833	1278.405721	1154.349625	1066.719882	2221.069507	608.101217	966.401663	1574.502881	2687.38673	2386.591378	5073.978108
2767746	104.188388	97.80997	201.998359	178.660413	184.177154	362.837567	127.969111	129.458909	257.428021	410.817912	411.446033	822.263945
2767745	61.304805	53.071564	114.37637	101.729996	113.807605	215.537601	69.396674	96.875889	166.272562	232.431475	263.755058	496.186533
2767744	458.202008	799.599198	1257.801205	1136.720366	1192.679328	2329.399694	904.908505	734.782116	1639.690621	2499.830879	2727.060642	5226.891521
2783066	293.421846	155.608947	449.030793	368.779295	343.664115	712.443409	208.624846	343.387288	552.012134	870.825987	842.66035	1713.486337
2767742	21.592347	75.016544	96.608891	86.89564	98.202324	185.097964	79.971787	33.964406	113.936193	188.459774	207.183274	395.643048
2782935	61.313532	44.319283	105.632815	78.139238	76.495182	154.63442	99.106895	48.40606	147.512956	238.559665	169.220525	407.78019
2782936	57.727628	39.748447	97.476075	52.773637	46.181504	98.955141	76.876212	44.240646	121.116858	187.377477	130.170597	317.548074
2782975	2298.351636	1192.329949	3490.681585	2728.03428	2295.416253	5023.450533	1851.974435	2681.242565	4533.217	6878.360351	6168.988767	13047.34912
2767738	831.367612	276.869696	1108.237307	1086.955259	947.728595	2034.683855	514.830572	885.808925	1400.639496	2433.153443	2110.407216	4543.560659
2767737	1.826693	1.296398	3.123092	2.508165	2.306926	4.815091	1.547167	2.097503	3.64467	5.882025	5.700827	11.582852
2767736	831.367612	276.869696	1108.237307	1086.955259	947.728595	2034.683855	514.830572	885.808925	1400.639496	2433.153443	2110.407216	4543.560659
2783078	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
2767734	161.6254	919.823489	1081.44889	739.613303	879.201585	1618.814888	875.595691	399.791297	1275.386988	1776.834394	2198.816371	3975.650765
2767733	71.949371	195.842719	267.79209	209.136018	173.913721	383.04974	186.64256	99.832636	286.475196	467.727949	469.589076	937.317025
2767732	198.684732	860.930947	1059.615679	572.527088	611.678837	1184.205925	595.14114	316.669756	911.810896	1366.35296	1789.27954	3155.6325
2767731	58.087588	99.327126	157.414714	146.620314	121.922397	268.542711	99.658708	70.661507	170.320216	304.36661	291.91103	596.27764
2767730	133.213736	439.262271	572.476007	528.024075	627.122662	1155.146737	470.502174	277.400864	747.903037	1131.739985	1343.785797	2475.525782
2767729	185.52812	430.624327	616.152447	464.67859	398.582838	863.261428	402.774804	246.905377	649.680181	1052.981514	1076.112542	2129.094056
2767728	1181.031874	1987.832421	3168.864295	2608.554605	2688.729794	5297.284399	2080.549456	1599.017549	3679.567005	5870.135935	6275.579764	12145.7157
2767727	299.843252	1033.174703	1333.017955	1257.873223	1472.904385	2730.777608	1090.930153	598.140118	1689.070271	2648.646628	3104.219206	5752.865834
2767726	737.891618	694.820152	1432.71177	1528.974891	1504.092023	3033.066913	897.349914	912.284265	1809.634179	3164.216423	3111.19644	6275.412863
2767725	0	0	0	0	0	0	0	0	0	0	0	0
2767723	91.602974	287.720909	379.323883	345.020654	400.31925	745.339903	302.498818	165.443606	467.942424	739.122446	853.483765	1592.606211
2825135	26.541932	30.14768	56.689612	54.750939	58.513705	113.264644	36.835887	36.276166	73.112054	118.128758	124.937551	243.066309
2767721	421.329453	397.624967	818.95442	783.75665	780.507207	1564.263857	500.810753	527.228303	1028.039055	1705.896856	1705.360477	3411.257333
2767720	542.524859	692.19202	1234.716879	1283.648283	1336.691958	2620.34024	828.858455	750.847688	1579.706143	2655.031597	2779.731666	5434.763263
2767719	324.011381	240.360689	564.37207	508.988822	503.621935	1012.610758	310.207524	383.512188	693.719712	1143.207727	1127.494812	2270.702539
2767717	49.014334	14.731724	63.746058	66.734493	56.102494	122.836987	28.427005	50.509857	78.936862	144.175832	121.344075	265.519907
2767716	26.438394	32.986894	59.425288	61.317378	62.281553	123.598931	39.602441	36.15667	75.759111	127.358213	131.425117	258.78333

2767715	49.014334	14.731724	63.746058	66.734493	56.102494	122.836987	28.427005	50.509857	78.936862	144.175832	121.344075	265.519907
2767714	0	0	0	0	0	0	0	0	0	0	0	0
2767713	1785.517354	2301.424317	4086.941671	3569.978717	3655.319001	7225.297718	2564.142681	2392.521928	4956.664609	7919.638752	8349.265246	16268.904
2767712	895.380712	1105.574784	2000.955496	1743.044147	1777.800285	3520.844432	1275.244323	1175.660729	2450.905052	3913.669182	4059.035798	7972.70498
2767711	1597.106284	2011.563185	3608.669469	3005.44254	2950.613189	5956.05573	2300.54385	1955.440446	4255.984296	6903.092674	6917.61682	13820.70949
2767710	301.254462	624.169478	925.42394	677.911294	630.823024	1308.734317	616.534792	421.083451	1037.618243	1595.700548	1676.075953	3271.776501
2767709	211.312645	385.78113	597.093776	433.053096	408.316195	841.369291	389.035657	284.111425	673.147082	1033.401398	1078.20875	2111.610148
2767708	251.274205	351.394128	602.668333	477.479714	455.197015	932.676729	375.149011	322.37785	697.526861	1103.90293	1128.968993	2232.871923
2767707	461.893414	917.04585	1378.939264	1073.547036	1038.23709	2111.784126	944.484541	666.319327	1610.803868	2479.924991	2621.602267	5101.527258
2767706	677.736872	1121.342429	1799.079301	1382.412898	1362.26823	2744.681128	1188.996364	930.204227	2119.200591	3249.146134	3413.814886	6662.96102
2767705	498.240339	243.542313	741.782651	642.57928	612.244399	1254.823679	375.953149	559.36086	935.314009	1516.772768	1415.147572	2931.92034
2767704	709.843239	524.077116	1233.920355	856.328638	795.872799	1652.201437	649.589703	823.541345	1473.131047	2215.76158	2143.49126	4359.25284
2767703	198.995216	83.459495	282.454712	246.40512	230.611263	477.016383	136.15107	216.564008	352.715077	581.551406	530.634766	1112.186172
2767701	744.620972	890.628201	1635.249173	1210.109965	1188.974363	2399.084328	940.03191	904.015497	1844.047408	2894.762847	2983.618061	5878.380908
2767699	556.343619	786.576791	1342.920409	873.431476	996.334536	1869.766012	680.063925	678.956495	1359.02042	2109.83902	2461.867822	4571.706842
2767697	1616.772247	2311.663634	3928.435881	3302.049646	3523.72396	6825.773606	2559.97391	2102.854584	4662.828494	7478.795803	7938.242178	15417.03798
2767696	772.174566	520.7357	1292.910266	1050.71296	941.313892	1992.026852	680.643658	847.61771	1528.261368	2503.531184	2309.667302	4813.198486
2767695	395.876322	410.091443	805.967765	516.543245	540.209674	1056.752919	330.003361	468.39198	798.395341	1242.422928	1418.693097	2661.116025
2767694	123.667669	65.671974	189.339643	172.999111	159.953578	332.952689	107.046815	139.363819	246.410635	403.713595	364.989371	768.702966
2767693	133.200947	55.566716	188.767663	189.398937	166.009164	355.408101	102.381613	148.07361	250.455223	424.981497	369.64949	794.630987
2767692	0	0	0	0	0	0	0	0	0	0	0	0
2767691	390.901729	179.070319	569.972048	514.607346	479.594518	994.201864	289.653683	435.251034	724.904718	1195.162758	1093.915871	2289.078629
2767690	132.109718	61.731892	193.84161	188.770745	170.771694	359.542439	101.14913	149.131283	250.280413	422.029593	381.634869	803.664462
2767689	0	0	0	0	0	0	0	0	0	0	0	0
2767688	540.067374	255.853745	795.92112	685.775641	648.948582	1334.724223	384.434296	606.630274	991.06457	1610.277311	1511.432601	3121.709912
2767687	881.00622	761.567452	1642.573673	1371.951404	1319.36099	2691.312394	925.785271	1058.098486	1983.883757	3178.742895	3139.026928	6317.769823
2767686	488.479638	203.365086	691.844724	600.361583	556.154417	1156.516	344.92197	529.472614	874.394584	1433.763191	1288.992117	2722.755308
2767685	1113.201065	1001.027215	2114.22828	1834.56346	1805.255798	3639.819258	1267.325385	1324.486132	2591.811517	4215.08991	4130.769145	8345.859055
2767683	1079.027055	1371.406526	2450.433581	2030.067453	2097.557371	4127.624824	1611.556702	1351.85359	2963.410292	4720.65121	4820.817487	9541.468697
2767682	527.635798	255.207908	782.843706	690.024489	656.804348	1346.828836	386.186875	598.789482	984.976357	1603.847162	1510.801738	3114.6489
2767681	1817.615753	1894.310356	3711.926109	3317.638292	3367.39555	6685.033843	2370.596608	2207.600258	4578.196866	7505.850653	7469.306164	14975.15682
2767680	154.885817	135.628557	290.514373	281.625897	276.14711	557.773007	182.063628	189.535923	371.599551	618.575342	601.31159	1219.886932
2767679	1079.027055	1371.406526	2450.433581	2030.067453	2097.557371	4127.624824	1611.556702	1351.85359	2963.410292	4720.65121	4820.817487	9541.468697
2767677	1046.994879	1358.63161	2405.626489	2003.81032	2076.779026	4080.589346	1588.1531	1320.977693	2909.130793	4638.958299	4756.388329	9395.346628
2767676	231.560951	241.953144	473.514096	454.292831	460.66435	914.957181	296.919943	297.985679	594.905621	982.773725	1000.603173	1983.376898
2767675	2.611701	3.668851	6.280552	4.871158	5.254494	10.125651	4.227407	3.395914	7.623321	11.710266	12.319259	24.029525
2767674	11.388726	11.585882	22.974608	18.740158	18.382681	37.122839	14.780156	13.323283	28.10344	44.90904	43.291846	88.200886
2782983	160.803936	882.257588	1043.061524	650.044856	771.13443	1421.179286	787.4071	287.53043	1074.93753	1598.255892	1940.922448	3539.17834
2767672	260.51857	522.992951	783.511521	585.620984	580.413238	1166.034222	536.278281	375.861327	912.139608	1382.417835	1479.267516	2861.685351
2767671	191.86841	377.238017	569.106427	389.349118	392.075813	781.424931	291.837646	261.345309	553.182955	873.055174	1030.659139	1903.714313
2767670	10.829465	27.68122	38.510684	29.51829	29.6541	59.17239	27.816768	18.120061	45.936828	68.164523	75.455381	143.619904
2767669	471.291637	863.211665	1334.503301	1019.47828	1021.754517	2041.232797	895.333771	655.015947	1550.349719	2386.103688	2539.982129	4926.085817
2767668	156.110546	462.091775	618.202321	404.637827	539.094621	943.732448	360.363229	302.040281	662.40351	921.111602	1303.226677	2224.338279
2767667	76.620467	321.752195	398.372662	334.598486	310.282785	644.881271	299.957293	139.43914	439.396433	711.176246	771.47412	1482.650366
2767666	300.275158	1102.435154	1402.710312	1173.694599	1117.811265	2291.505864	1023.973204	500.789144	1524.762348	2497.942961	2721.035563	5218.978524
2767665	0	0	0	0	0	0	0	0	0	0	0	0
2767664	373.999809	195.347711	569.34752	523.910588	496.275642	1020.18623	289.86762	427.253251	717.120871	1187.778017	1118.876604	2306.654621
2767662	495.930983	434.421727	930.352711	726.544554	758.903912	1485.448466	545.513995	583.693453	1129.207447	1767.989532	1777.019092	3545.008624
2767661	721.345919	469.067132	1190.413051	1019.595871	1034.075863	2053.671734	648.594	830.504966	1479.098965	2389.53579	2333.647961	4723.183751
2767660	647.052547	494.621107	1141.673654	823.04004	863.672441	1686.712481	613.332624	717.607312	1330.939936	2083.425211	2075.90086	4159.326071
2767658	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
2782952	2565.064221	4532.500266	7097.564487	9370.527753	8747.706902	18118.23466	6186.065364	3495.282229	9681.347594	18121.65734	16775.4894	34897.14674
2767656	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
2825174	0	504.267494	504.267494	0	2833.429905	2833.429905	0	4392.778917	4392.778917	0	7730.476316	7730.476316
2782949	5077.875472	3397.379182	8475.254654	7938.645291	7810.425314	15749.07061	4696.541866	6275.606932	10972.1488	17713.06263	17483.41143	35196.47406
2767653	9681.616598	0	9681.616598	17975.07698	0	17975.07698	11787.39134	0	11787.39134	39444.08492	0	39444.08492
2782951	1594.765297	2398.470941	3993.236238	3758.130405	2536.433599	6294.564004	3178.38161	1679.76402	4858.145631	8531.277312	6614.66856	15145.94587
2767651	8984.327829	0	8984.327829	17801.16346	0	17801.16346	12215.41465	0	12215.41465	39000.90593	0	39000.90593
2782950	5824.796528	4094.443457	9919.239985	9464.802053	9384.497062	18849.29912	5705.030902	6847.042103	12552.07301	20994.62948	20325.98262	41320.61211
2767648	0	0	0	0	0	0	0	0	0	0	0	0
2767647	582.046384	1147.018758	1729.065142	1230.112551	1384.284	2614.39655	1089.343086	833.609263	1922.952348	2901.502021	3364.912021	6266.414042
2767646	204.706077	91.728133	296.43421	246.889473	236.158979	483.048451	148.954486	219.025121	367.979607	600.550036	546.912233	1147.462269
2767645	177.8058	74.943646	252.749446	224.513014	204.866459	429.379473	128.991928	193.864349	322.856277	531.310742	473.674454	1004.985196
2767644	306.956285	209.604253	516.560538	445.503144	450.694875	896.198019	284.05319	367.013279	651.06647	1036.512619	1027.312407	2063.825026
2767643	2292.986917	1883.39372	4176.380638	4010.434491	3890.474708	7900.909199	2446.275223	2757.709689	5203.984912	8749.696631	8531.578117	17281.27475
2767640	1406.098485	1599.123347	3005.221832	2655.681202	2682.341759	5338.022961	1934.988889	1793.120112	3728.109	5996.768576	6074.585218	12071.35379
2767639	909.341735	1138.709159	2048.050893	1886.79335	2016.775386	3903.568736	1350.155182	1237.904719	2588.059901	4146.290267	4393.389264	8539.679531
2767638	224.076345	301.443537	525.519882	423.864191	421.727964	845.592155	337.725031	300.646696	638.371727	985.665567	1023.818197	2009.483764
2767637	2044.247442	2575.256042	4619.503484	4819.951756	4816.304943	9636.256699	3062.13354	2722.20876	5784.3423	9926.332738	10113.76975	20040.10248
2767636	211.480274	171.872301	383.352576	317.005449	291.131138	608.136587	219.163799	249.199439	468.363238	747.649522	712.202878	1459.8524
2767635	1039.4687	543.736203	1583.204903	1285.706038	1221.834704	2507.540742	725.757083	1115.742162	1841.499245	3050.931821	2881.313069	5932.24489
2767634	815.660705	532.829436	1348.490141	1080.018504	994.521569	2074.540074	711.563084	915.774595	1627.337679	2607.242293	2443.1256	5050.367893
2767633	386.20083	222.013421	608.214251	540.63628	524.318213	1064.954493	316.466143	448.926993	765.393136	1243.303253	1195.258627	2438.56188
2767632	0	0	0	0	0	0	0	0	0	0	0	0
2767631	1089.548886	1403.545247	2493.094134	1994.70238	2036.611757	4031.314138	1634.162715	1415.770713	3049.933428	4718.413981	4855.927717	9574.341698
2767629	1101.262977	1523.655263	2624.91824	2289.018333	2445.660927	4734.67926	1771.13729	1517.01805	3288.15534	5161.4186	5486.33424	10647.75284
2767627	152.985317	556.923834	709.909151	644.144791	753.019376	1397.164167	702.77616	384.908296	1087.684456	1499.906268	1694.851506	3194.757774
2767625	972.934065	839.911748	1812.845812	1500.231018	1440.325392	2940.55641	1041.41464	1159.694999	2201.109639	3514.579723	3439.932139	6954.511862
2767624	225.334511	1445.184384	1670.518895	1211.192803	1547.719921	2758.912724	1434.304768	667.517247	2101.822016	2870.832082	3660.421552	6531.253634
2767623	152.985317	556.923834	709.909151	644.144791	753.019376	1397.164167	702.77616	384.908296	1087.684456	1499.906268	1694.851506	3194.757774
2767622	94.701555	141.819096	236.520651	214.720075	233.668301	448.388376	166.603885	139.638868	306.242753	476.025515	515.126265	991.15178
2767621	361.755889	473.796851	835.55274	752.406688	804.675266	1557.081954	552.587942	498.196397	1050.784339	1666.750519	1776.668514	3443.419033
2767620	1389.438746	1900.524333	3289.963079	2974.448036	3044.605048	6019.053084	2231.244601	1859.965963	4091.210565	6595.131383	6805.095344	13400.22673
2767619	0	0	0	0	0	0	0	0	0	0	0	0

2767618	1389.438746	1900.524333	3289.963079	2974.448036	3044.605048	6019.053084	2231.244601	1859.965963	4091.210565	6595.131383	6805.095344	13400.22673
2767617	391.74737	818.620785	1210.368156	1059.315482	1205.182989	2264.498472	888.181977	656.891842	1545.073818	2339.244829	2680.695616	5019.940445
2767615	721.407151	1067.04388	1788.451031	1569.210247	1704.230821	3273.441068	1208.18034	1015.03368	2223.214019	3498.797738	3786.308381	7285.106119
2767614	1065.289039	1786.63594	2851.924979	2252.692236	2371.588153	4624.280389	1934.012092	1497.146069	3431.15816	5251.993367	5655.370162	10907.36353
2767613	129.187772	89.429628	218.617401	171.506105	178.36021	349.866315	113.818114	151.074325	264.892439	414.511991	418.864163	833.376154
2782984	553.186819	2075.261376	2628.448195	2061.439489	2246.213173	4307.652662	2075.880326	872.656368	2948.536693	4690.506634	5194.130917	9884.637551
2767611	728.500294	346.248447	1074.748741	966.403213	912.466684	1878.869897	533.6554	810.337738	1343.993137	2228.558907	2069.052869	4297.611776
2767610	2247.531995	2667.067597	4914.599591	4999.45068	5248.325233	10247.77591	3212.518092	2975.778407	6188.296499	10459.50077	10891.17124	21350.672
2767609	203.509805	220.271007	423.780812	373.830239	397.182313	771.012552	269.500639	276.774848	546.275487	846.840683	894.228168	1741.068851
2767608	870.3628	717.840629	1588.20343	1369.888923	1310.974699	2680.863622	847.511395	953.728739	1801.240134	3087.763118	2982.544067	6070.307185
2767607	628.960581	379.189063	1008.149644	864.022412	797.938362	1661.960773	490.538009	745.515208	1236.053217	1983.521002	1922.642633	3906.163635
2767606	1168.367082	746.348362	1914.715444	1624.501887	1336.119725	2960.621612	970.326494	1264.169173	2234.495667	3763.195463	3346.63726	7109.832723
2767605	411.764899	209.742822	621.507721	651.653591	631.791947	1283.445538	376.565359	451.889386	828.454746	1439.983849	1293.424155	2733.408004
2767604	2413.916959	2742.903482	5156.820442	5401.20577	5377.697312	10778.90308	3384.644939	3120.044186	6504.689125	11199.76767	11240.64498	22440.41265
2767603	0	19.47001	19.47001	0	0	0	0	0	0	0	19.47001	19.47001
2767602	352.373638	176.629518	529.003156	474.955031	463.679257	938.634288	288.040741	397.786838	685.82758	1115.36941	1038.095613	2153.465023
2767601	116.446834	59.263363	175.710197	153.500328	146.605475	300.105803	93.740575	129.607179	223.347755	363.687737	335.476017	699.163754
2767600	2172.57382	1952.7667	4125.340521	3661.744789	3750.911786	7412.656575	2529.638918	2602.063415	5131.702333	8363.957527	8305.741901	16669.69943
2767599	103.297523	67.770417	171.06794	151.007278	149.595783	300.603061	94.545271	122.265991	216.811262	348.850072	339.632191	688.482263
2767598	1099.290221	610.88253	1710.172751	1343.61267	1301.589231	2645.201901	838.721109	1228.000656	2066.721765	3281.624	3140.472417	6422.096417
2767597	77.667653	39.332751	117.000405	108.527718	99.336261	207.863978	61.89994	89.088687	150.988628	248.095311	227.757699	475.85301
2767596	300.79827	123.298908	424.097178	352.01747	329.470145	681.487614	192.871578	327.171337	520.042915	845.687318	779.94039	1625.627708
2782800	7241.953968	7879.562906	15121.51687	17406.19297	17232.30175	34638.49472	9750.203648	9574.215565	19324.41921	34398.35058	34686.08022	69084.4308
2767594	2599.274289	1495.135483	4094.409772	3339.241117	3217.857603	6557.09872	1981.585414	2878.47785	4860.063264	7920.10082	7591.470936	15511.57176
2782801	1582.472797	2078.635803	3661.108599	4616.937018	4289.372174	8906.309192	2971.234142	2160.679337	5131.913479	9170.643957	8528.687314	17699.33127
2767592	1495.135483	2599.274289	4094.409772	3217.857603	3339.241117	6557.09872	2878.47785	1981.585414	4860.063264	7591.470936	7920.10082	15511.57176
2782686	200.223864	219.476678	419.700542	427.416118	446.458822	873.87494	283.615044	252.337659	535.952704	911.255026	918.273159	1829.528185
2767590	1534.458771	1595.668049	3130.126821	3083.346319	3270.109969	6353.456288	1910.768654	2042.546833	3953.315487	6528.573744	6908.324851	13436.8986
2782814	622.873783	1082.595288	1705.469071	1175.941225	1301.849952	2477.791177	1126.458238	802.999302	1929.45754	2925.273246	3187.444542	6112.717788
2767588	3535.411164	0	3535.411164	8545.229141	0	8545.229141	4923.54683	0	4923.54683	17004.18714	0	17004.18714
2782818	131.285569	144.826968	276.112537	210.687632	217.018235	427.705867	165.061703	160.200159	325.261862	507.034904	522.045362	1029.080266
2767586	8988.961404	0	8988.961404	17498.06668	0	17498.06668	10559.76093	0	10559.76093	37046.78901	0	37046.78901
2767585	22.883431	10.044263	32.927694	31.179851	28.190477	59.370328	15.57315	25.186683	40.759833	69.636432	63.421423	133.057855
2767584	68.62051	39.19461	107.815121	93.840881	89.252464	183.093345	59.482915	75.57081	135.053725	221.944306	204.017884	425.96219
2767583	10.075531	0.833684	10.909215	5.153784	6.474327	11.628111	2.48663	8.359045	10.845676	17.715945	15.667056	33.383001
2767582	76.928301	47.330959	124.25926	106.053068	100.484982	206.53805	67.655724	88.354446	156.01017	250.637093	236.170387	486.80748
2767581	192.553634	549.093891	741.647525	614.102776	698.605017	1312.707793	601.325829	342.965976	944.291806	1407.982239	1590.664884	2998.647123
2767580	141.53396	854.680645	996.214605	602.785787	452.601573	1055.38736	736.604512	228.248288	964.8528	1480.924259	1535.530506	3016.454765
2767579	218.194905	727.671111	945.866016	662.566933	536.526781	1199.093714	678.865245	306.048389	984.913634	1559.627083	1570.246281	3129.873364
2767578	9.714896	82.254851	91.969747	54.998774	48.087951	103.086724	69.687463	24.252132	93.939595	134.401133	154.594934	288.996067
2767577	229.545554	495.031118	724.576673	626.930576	630.600504	1257.53108	553.66197	352.766255	906.428225	1410.1381	1478.397877	2888.535977
2767576	0.081849	0.878772	0.960621	0.507763	0.325279	0.833042	0.695334	0.182882	0.878216	1.284946	1.386933	2.671879
2782955	299.71313	733.676246	1033.389377	900.153728	1019.322615	1919.476342	830.727411	480.680425	1311.407835	2030.594269	2233.679286	4264.273555
2767574	740.899455	1028.370356	1769.26981	1874.965158	1925.630433	3800.595591	1006.408833	1063.142983	2069.551816	3622.273446	4017.143772	7639.417218
2767572	503.684833	677.027376	1180.712209	1073.398205	1120.402898	2193.801103	812.840105	660.842004	1473.682109	2389.923143	2458.272278	4848.195421
2767571	596.81703	597.279834	1194.096864	1106.617338	1063.953729	2170.571068	765.826855	727.39751	1493.224365	2469.261223	2388.631073	4857.892296
2767569	574.846419	424.747791	999.59421	926.185997	837.767754	1763.953751	562.25531	667.966366	1230.221676	2063.287726	1930.481911	3993.769637
2824755	0.36785	2.82618	3.19403	1.642824	1.811086	3.45391	2.046659	1.2	3.246659	4.057333	5.837266	9.894599
2767567	67.918822	53.782212	121.701034	95.747904	96.218729	191.966634	69.801661	74.05751	143.859172	233.468387	224.058451	457.526838
2783070	0	0	0	0	0	0	0	0	0	0	0	0
2767565	2.064946	2.07815	4.143096	3.591438	3.080904	6.672342	2.828525	2.467641	5.296167	8.484909	7.626695	16.111604
2767564	591.85575	564.776068	1156.631818	1034.808476	973.32125	2008.129725	692.437465	722.121463	1414.558928	2319.101691	2260.218781	4579.320472
2767563	19.246744	17.252819	36.499563	29.844932	30.207041	60.051973	21.953981	21.42924	43.383221	71.045657	68.8891	139.934757
2767562	0	0	0	0	0	0	0	0	0	0	0	0
2767561	0.470812	0.828176	1.298989	1.034757	1.115851	2.150608	0.965685	0.69495	1.660635	2.471254	2.638977	5.110231
2767560	13.356058	7.969415	21.325474	19.304582	17.946392	37.250973	11.206545	15.188062	26.394607	43.867185	41.103869	84.971054
2767559	4.32945	4.104419	8.433869	7.73724	7.351136	15.088376	4.969233	5.626854	10.596087	17.035923	17.082409	34.118332
2767558	2179.70569	2504.48558	4684.19127	3689.726887	3983.211018	7672.937905	2877.886485	2814.383593	5692.270078	8747.319062	9302.080191	18049.39925
2782958	1.130131	3.147583	4.277714	6.594862	6.726413	13.321275	5.661147	1.868502	7.529649	13.38614	11.742498	25.128638
2767556	864.004927	877.8801	1741.885027	1380.482162	1418.573598	2799.05576	1001.927648	1032.4709	2034.398548	3246.414737	3328.924598	6575.339335
2767555	0.80225	0.577315	1.379565	1.1372	1.050689	2.187889	0.742361	0.931911	1.674272	2.681811	2.559915	5.241726
2767554	1078.822341	1398.224561	2477.046902	1589.724397	1935.840661	3525.565058	1410.818263	1428.254755	2839.073018	4079.365001	4762.319977	8841.684978
2767553	165.89058	138.403998	304.294578	273.981015	279.255669	553.236684	170.02717	205.176149	375.203319	609.898765	622.835816	1232.734581
2767552	0	0	0	0	0	0	0	0	0	0	0	0
2767551	3811.003387	2223.005379	6034.008765	5560.380747	5469.661755	11030.0425	3421.129859	3969.976132	7391.105991	12792.51399	11662.64327	24455.15726
2767550	729.256968	398.389142	1127.646111	1084.118092	1043.354774	2127.472866	610.415668	828.98287	1439.398537	2423.790728	2270.726786	4694.517514
2767549	1891.536383	2051.346675	3942.883058	4238.121066	4398.605441	8636.726507	2510.5956	2438.916262	4949.511862	8640.253049	8888.868378	17529.12143
2767548	109.881607	157.712799	267.594407	291.584964	316.138919	607.723882	188.515784	158.457689	346.973473	589.982355	632.309407	1222.291762
2767547	624.645778	1185.207117	1809.852896	1518.654777	1616.93934	3135.594117	1278.290985	885.919316	2164.210301	3421.59154	3688.065773	7109.657313
2767546	110.663729	119.960717	230.624445	249.211606	256.644763	505.856368	150.025322	140.396733	290.422055	509.900657	517.002213	1026.90287
2767545	3868.787463	2312.010927	6180.79839	5697.332094	5609.564674	11306.89677	3525.560059	4051.823243	7577.383303	13091.67962	11973.39884	25065.07846
2767544	56.77987	71.283131	128.063001	137.202127	146.276044	283.47817	88.328205	78.493657	166.821862	282.310202	296.052832	578.363034
2767543	102.840368	121.078519	223.918887	191.798396	209.098539	400.896934	135.605033	138.336375	273.941408	430.243797	468.513433	898.75723
2767542	0	0	0	0	0	0	0	0	0	0	0	0
2767541	373.327037	272.047766	645.374803	598.51457	559.409287	1157.923857	389.563077	426.580863	816.14394	1361.404684	1258.037916	2619.4426
2767540	202.771355	183.61292	386.384275	375.513504	387.623168	763.136672	238.851986	255.137915	493.989901	817.136845	826.374003	1643.510848
2767539	469.222166	390.365181	859.587348	782.503849	749.099158	1531.603008	506.687723	546.885066	1053.572789	1758.413738	1686.349405	3444.763143
2767538	55.409204	52.763454	108.172659	128.967269	129.494989	258.462258	70.582553	71.745391	142.327944	254.959026	254.003834	508.96286
2767537	2048.801428	2423.715462	4472.51689	4594.240394	4751.183969	9345.424363	2948.169269	2666.037382	5614.206651	9591.211091	9840.936813	19432.1479
2782985	308.352731	668.128518	976.481249	971.56232	1092.721904	2064.284225	798.719618	477.877918	1276.597536	2078.634669	2238.72834	4317.363009
2767535	497.321153	1160.074995	1657.396147	1363.357676	1426.088189	2789.445865	1208.207216	752.479067	1960.686283	3068.886045	3338.642251	6407.528296
2767534	56.245947	34.37613	90.622077	86.103685	83.23593	169.339616	50.775799	64.786719	115.562518	193.125431	182.398779	375.52421
2767533	373.327037	272.047766	645.374803	598.51457	559.409287	1157.923857	389.563077	426.580863	816.14394	1361.404684	1258.037916	2619.4426
2782986	424.868947	895.128058	1319.997005	1215.327733	1338.752806	2554.080539	1049.911424	596.400337	1646.311761	2690.108104	2830.281201	5520.389305

2767531	98.419737	186.431544	284.851281	179.62022	153.551581	333.171801	174.035094	120.988248	295.023342	452.075051	460.971373	913.046424
2782810	1081.435463	805.479625	1886.915088	1538.93896	1486.199106	3025.138066	936.217036	1293.463006	2229.680041	3556.591459	3585.141737	7141.733196
2767529	1268.165416	0	1268.165416	2723.99533	0	2723.99533	1343.850681	0	1343.850681	5336.011427	0	5336.011427
2782811	0.386286	0	0.386286	0.890149	99.716663	100.606813	54.858667	0	54.858667	56.135102	99.716663	155.851765
2767527	1268.165416	0	1268.165416	2723.99533	0	2723.99533	1343.850681	0	1343.850681	5336.011427	0	5336.011427
2767526	21.698642	55.962884	77.661526	84.292859	92.704612	176.997471	58.702356	36.358388	95.060744	164.693857	185.025884	349.719741
2767525	1102.840097	1780.785569	2883.625666	2850.105297	2683.017679	5533.122976	2071.858137	1511.248065	3583.106202	6024.803531	5975.051313	11999.85484
2782673	3.475939	10.386957	13.862896	12.882761	14.381831	27.264592	11.263069	5.557241	16.820309	27.621769	30.326029	57.947798
2767523	5.858173	12.771529	18.629702	14.999178	16.676061	31.675238	12.630853	9.394675	22.025527	33.488204	38.842265	72.330469
2752297	21608.37679	0	21608.37679	43696.23635	0	43696.23635	29714.64845	0	29714.64845	95019.26158	0	95019.26158
2752415	1009.181582	854.956797	1864.138379	772.365527	791.12739	1563.492917	1376.426537	469.500635	1845.927172	3157.973646	2115.584822	5273.558468
2752417	172.937614	268.067221	441.004835	383.716549	411.968735	795.685284	304.945137	118.540163	423.485299	861.5993	798.576119	1660.175419
2752422	4.218349	3.98374	8.20209	19.449884	19.383551	38.833435	5.384028	5.306277	10.690306	29.052261	28.673568	57.725829
2752424	4.218349	3.98374	8.20209	19.449884	19.383551	38.833435	5.384028	5.306277	10.690306	29.052261	28.673568	57.725829
2752425	0	0	0	0	0	0	0	0	0	0	0	0
2752427	0	0	0	0	0	0	0	0	0	0	0	0
2752428	0	0	0	0	0	0	0	0	0	0	0	0
2752429	0	0	0	0	0	0	0	0	0	0	0	0
2752430	0	0	0	0	0	0	0	0	0	0	0	0
2752431	0	0	0	0	0	0	0	0	0	0	0	0
2752442	0.020392	0.005672	0.026063	0.007732	0.005565	0.013297	0.005286	0.047314	0.0526	0.03341	0.058551	0.091961
2752443	0.020392	0.005672	0.026063	0.007732	0.005565	0.013297	0.005286	0.047314	0.0526	0.03341	0.058551	0.091961
2752444	0	262.478781	262.478781	0	223.112701	223.112701	117.300115	168.592068	285.892183	117.300115	654.18355	771.483665
2752445	0	284.804971	284.804971	0	0	0	0	205.634046	205.634046	0	490.439017	490.439017
2752448	0	301.765804	301.765804	0	235.361768	235.361768	117.300115	168.592068	285.892183	117.300115	705.71964	823.019755
2752450	0	0	0	0	0	0	0	0	0	0	0	0
2752458	0	0	0	0	0	0	0	0	0	0	0	0
2752466	30.468329	87.360925	117.829254	76.760205	91.117986	167.878191	90.265979	47.028536	137.294515	197.494513	225.507447	423.00196
2752476	0	594.461803	594.461803	0	606.412199	606.412199	0	204.162184	204.162184	0	1405.036186	1405.036186
2752477	0	0	0	0	0	0	0	0	0	0	0	0
2752485	0	0	0	0	0	0	0	0	0	0	0	0
2752486	0	0	0	0	0	0	0	0	0	0	0	0
2752667	0	0	0	0	0	0	0	0	0	0	0	0
2752669	0	1958.18903	1958.18903	0	0	0	887.113294	0	887.113294	887.113294	1958.18903	2845.302324
2752670	13444.50145	0	13444.50145	28675.21375	0	28675.21375	15532.33685	0	15532.33685	57652.05206	0	57652.05206
2752671	13542.26629	0	13542.26629	34496.23726	0	34496.23726	23123.98112	0	23123.98112	71162.48467	0	71162.48467
2752673	18644.33254	0	18644.33254	37024.6097	0	37024.6097	19849.33708	0	19849.33708	75518.27932	0	75518.27932
2752674	24290.79615	0	24290.79615	50256.94556	0	50256.94556	30121.66266	0	30121.66266	104669.4044	0	104669.4044
2752675	21284.17088	0	21284.17088	45729.01063	0	45729.01063	27505.58495	0	27505.58495	94518.76646	0	94518.76646
2752676	3006.625274	0	3006.625274	4527.934933	0	4527.934933	2616.077718	0	2616.077718	10150.63793	0	10150.63793
2752677	3006.625274	0	3006.625274	4527.934933	0	4527.934933	2616.077718	0	2616.077718	10150.63793	0	10150.63793
2752678	3006.625274	0	3006.625274	4527.934933	0	4527.934933	2616.077718	0	2616.077718	10150.63793	0	10150.63793
2752679	4745.848749	0	4745.848749	13059.5156	0	13059.5156	6999.249468	0	6999.249468	24804.61382	0	24804.61382
2752680	1339.42116	0	1339.42116	3882.659065	0	3882.659065	2402.644167	0	2402.644167	7624.724392	0	7624.724392
2752681	628.465713	0	628.465713	1368.154076	0	1368.154076	1569.627441	0	1569.627441	3566.24723	0	3566.24723
2752682	628.465713	0	628.465713	1368.154076	0	1368.154076	1569.627441	0	1569.627441	3566.24723	0	3566.24723
2752683	17191.33101	0	17191.33101	39940.30201	0	39940.30201	25227.86555	0	25227.86555	82359.49856	0	82359.49856
2752684	1348.988773	0	1348.988773	3078.350823	0	3078.350823	1624.939915	0	1624.939915	6052.279511	0	6052.279511
2752685	1629.233037	0	1629.233037	4331.976367	0	4331.976367	2549.944565	0	2549.944565	8511.153969	0	8511.153969
2752686	5127.404087	0	5127.404087	7276.716695	0	7276.716695	4894.46491	0	4894.46491	17298.58569	0	17298.58569
2752687	2614.261915	0	2614.261915	3307.068953	0	3307.068953	2936.262892	0	2936.262892	8857.59376	0	8857.59376
2752688	982.847298	0	982.847298	5940.342608	0	5940.342608	3402.322352	0	3402.322352	10325.51226	0	10325.51226
2752689	20147.52735	0	20147.52735	34745.061	0	34745.061	18875.75421	0	18875.75421	73768.34256	0	73768.34256
2752690	3406.074777	765.773524	4171.848301	2794.706711	2482.738452	5277.445162	1393.283761	3228.56399	4621.847751	7594.065249	6477.075966	14071.14122
2752691	1791.437163	12.667961	1804.105124	17.334283	13.991215	31.325498	4.282067	221.389868	225.671935	1813.053513	248.049044	2061.102557
2752692	450.477416	997.88471	1448.362126	1762.187265	275.574352	2037.761616	1396.730599	162.273735	1559.004333	3609.39528	1435.732797	5045.128077
2752693	65.412145	233.813931	299.226076	157.777915	185.837869	343.615785	168.360124	104.301491	272.661614	391.550184	523.953291	915.503475
2752694	922.572713	546.757502	1469.330215	2082.290443	2332.834543	4415.124986	642.684504	1307.706044	1950.390548	3647.54766	4187.298089	7834.845749
2752695	492.714987	205.057972	697.772958	694.429942	685.120438	1379.550379	273.771795	575.941275	849.713069	1460.916724	1466.119685	2927.036409
2752696	408.518797	87.183325	495.702122	339.398504	380.700723	720.099227	145.932278	343.054002	488.98628	893.849579	810.93805	1704.787629
2752697	474.487497	533.286991	1007.774488	635.028561	609.589778	1244.618339	404.358057	554.31051	958.668567	1513.874115	1697.187279	3211.061394
2752698	1599.43901	0	1599.43901	3276.431297	0	3276.431297	2857.909737	0	2857.909737	7733.780044	0	7733.780044
2752699	0	0	0	0	0	0	0	0	0	0	0	0
2752700	0.165768	0.169116	0.334884	0.546558	0.54797	1.094528	0.199183	0.197675	0.396859	0.911509	0.914761	1.82627
2752701	1933.282141	3439.053155	5372.335296	4023.952674	4115.538028	8139.490702	3796.169021	2552.315316	6348.484337	9753.403836	10106.9065	19860.31033
2752702	274.624872	1546.687399	1821.312271	765.208465	937.597614	1702.80608	1424.898931	673.127663	2098.026593	2464.732268	3157.412676	5622.144944
2752703	819.035478	3631.238657	4450.274135	2564.801948	3329.299594	5894.101541	3512.814372	1544.612737	5057.427109	6896.651798	8505.150988	15401.80279
2752704	0.196465	2.814864	3.011329	0.681782	0.80422	1.486002	2.073778	0.801304	2.875082	2.952025	4.420388	7.372413
2752705	557.171667	1945.720301	2502.891968	1678.698754	2169.462781	3848.161535	2017.447853	967.481841	2984.929694	4253.318274	5082.664923	9335.983197
2752706	516.225282	1935.405385	2451.630667	1193.057087	1466.913144	2659.970231	1791.988309	882.866531	2674.854841	3501.270678	4285.18506	7786.455738
2752707	736.531949	1043.570413	1780.102362	1197.094414	1408.83994	2605.934354	1150.148732	838.893246	1989.041979	3083.775095	3291.303599	6375.078694
2752708	539.74681	777.53391	1317.28072	825.166286	706.284397	1531.450683	780.512475	551.090407	1331.602882	2145.425571	2034.908714	4180.334285
2752709	64.744667	20.846182	85.590849	68.965059	60.958176	129.923235	35.773704	68.239488	104.013192	169.48343	150.043846	319.527276
2752710	637.094621	1124.737234	1761.831856	1469.46919	1531.557836	3001.027026	1233.33558	921.877897	2155.213477	3339.899391	3578.172967	6918.072358
2752712	532.307765	342.953481	875.261246	727.246411	705.298597	1432.545008	470.823589	570.733061	1041.55665	1730.377765	1618.985139	3349.362904
2752713	522.342355	699.070151	1221.412506	932.744721	1034.155444	1966.900165	813.658109	673.763399	1487.421508	2268.745185	2406.988994	4675.734179
2752715	62.642043	444.522408	507.164451	227.355051	260.110891	487.465943	247.156647	147.383967	394.540614	537.153741	852.017266	1389.171007
2752716	1735.163025	1103.020534	2838.183559	1071.720186	1929.193908	3000.914094	1340.412027	1545.92294	2886.334966	4147.295238	4578.137382	8725.43262
2752717	1534.727497	3319.999273	4854.72677	3230.387727	4226.88887	7457.276597	3679.300108	2229.808256	5909.108363	8444.415332	9776.696399	18221.11173
2752718	1735.163025	1103.020534	2838.183559	1071.720186	1929.193908	3000.914094	1340.412027	1545.92294	2886.334966	4147.295238	4578.137382	8725.43262
2752720	1443.091264	3452.925161	4896.016425	3231.863598	4255.30655	7487.170148	3783.01801	2161.169687	5944.187697	8457.972872	9869.401398	18327.37427
2752721	1515.767546	3299.482478	4815.250024	3212.364521	4208.79904	7421.163562	3664.850827	2209.073628	5873.924454	8392.982894	9717.355146	18110.33804
2752722	984.99223	526.102001	1511.094231	123.058051	554.872815	677.930867	704.617117	955.370018	1659.987135	1812.667398	2036.344834	3849.012232
2752723	427.616046	1114.085989	1541.702035	959.872604	1052.341975	2012.214579	1026.121221	609.356239	1635.47746	2413.609871	2775.784203	5189.394074

2752724	1850.632317	981.953938	2832.586255	2068.016876	2385.70771	4453.724586	1228.717839	1747.4816	2976.199438	5147.367032	5115.143248	10262.51028
2752725	17.772061	128.819874	146.591935	603.033829	1121.284857	1724.318686	254.467523	31.570936	286.038458	875.273413	1281.675667	2156.94908
2752726	10.191959	128.857625	139.049584	594.572154	1114.188642	1708.760796	252.332595	24.671145	277.00374	857.096708	1267.717412	2124.81412
2752727	43.747305	73.846053	117.593358	79.54915	89.412745	168.961895	83.371208	57.31686	140.688068	206.667663	220.575658	427.243321
2752728	429.297067	579.729415	1009.026482	122.089557	481.734517	603.824075	551.940059	331.755287	883.695345	1103.326683	1393.219219	2496.545902
2752729	227.916647	547.016458	774.933105	611.46392	658.549736	1270.013656	601.415135	369.250858	970.665993	1440.795702	1574.817052	3015.612754
2752730	1678.690353	1512.657651	3191.348004	3032.551372	3077.340327	6109.891699	1973.770292	2093.260141	4067.030433	6685.012017	6683.258119	13368.27014
2752731	855.879924	948.402684	1804.282607	2918.065022	2974.995018	5893.060041	1098.326869	1083.384951	2181.71182	4872.271815	5006.782653	9879.054468
2752732	2675.178259	3474.768047	6149.946306	4664.621708	4964.900613	9629.522321	4074.596846	3121.792638	7196.389484	11414.39681	11561.4613	22975.85811
2752733	2521.527216	0	2521.527216	4152.657865	0	4152.657865	2235.925619	0	2235.925619	8910.1107	0	8910.1107
2752734	0	0	0	0	0	0	0	0	0	0	0	0
2752735	1328.892211	1778.680085	3107.572296	2845.568802	2811.264311	5656.833113	2056.697069	1759.284438	3815.981507	6231.158082	6349.228834	12580.38692
2752736	495.62306	466.17991	961.80297	602.878162	569.823438	1172.7016	461.028448	538.090226	999.118673	1559.52967	1574.093574	3133.623244
2752737	1285.170508	1933.192324	3218.362832	2621.429728	2965.302854	5586.732583	2286.237454	1859.456822	4145.694276	6192.83769	6757.952	12950.78969
2752738	1.710582	0.233749	1.944331	1.141344	1.023536	2.164879	0.710255	1.172316	1.882571	3.562181	2.429601	5.991782
2752739	816.143156	1667.660405	2483.803561	1034.178692	1382.359648	2416.53834	1109.150761	989.048829	2098.199591	2959.472609	4039.068882	6998.541491
2752740	661.053086	1939.584017	2600.637103	1287.309753	1356.857071	2644.166824	1219.407693	910.72653	2130.134223	3167.770532	4207.167618	7374.93815
2752741	1040.142329	793.935306	1834.077635	508.367004	454.622932	962.989936	975.02059	1175.895553	2150.916143	2523.529923	2424.453791	4947.983714
2752742	14.616627	13.872461	28.489088	18.749228	18.93601	37.685238	17.212769	14.886473	32.099243	50.578624	47.694944	98.273568
2752743	1206.911294	807.776102	2014.687396	2011.244824	1376.258068	3387.502892	1312.330018	1149.686094	2462.016113	4530.486136	3333.720264	7864.2064
2752744	147.678268	284.150132	431.828399	362.340048	385.240903	747.58095	319.812188	223.716548	543.528736	829.830504	893.107583	1722.938087
2752745	1187.185186	1137.897321	2325.082507	1881.727465	1791.022899	3672.750364	1382.042261	1421.737432	2803.779693	4450.954912	4350.657652	8801.612564
2752746	75.381623	111.498228	186.879851	159.857279	156.822076	316.679355	133.363139	99.288933	232.652072	368.602041	367.609237	736.211278
2752747	90.943188	475.916067	566.859255	73.980898	177.210032	251.190929	315.957716	142.379963	458.337679	480.881802	795.506062	1276.387864
2752748	2061.0723	0	2061.0723	4308.395851	0	4308.395851	4014.104574	0	4014.104574	10383.57273	0	10383.57273
2752749	2061.0723	0	2061.0723	4308.395851	0	4308.395851	4014.104574	0	4014.104574	10383.57273	0	10383.57273
2752750	1499.869649	0	1499.869649	3256.555983	0	3256.555983	2216.876322	0	2216.876322	6973.301954	0	6973.301954
2752751	336.530611	347.9166	684.447211	609.702173	185.097901	794.800074	784.698874	270.58214	1055.281015	1730.931658	803.596641	2534.528299
2752752	833.629644	696.109671	1529.739314	617.316805	563.245711	1180.562516	745.112378	850.64547	1595.757849	2196.058827	2110.000852	4306.059679
2752754	6315.719122	4242.756922	10558.47604	9746.364308	9183.370205	18929.73451	6422.240475	6809.526025	13231.7665	22484.32391	20235.65315	42719.97706
2752759	211.318489	488.135552	699.454041	647.876741	583.156623	1231.033364	548.661885	311.89433	860.556215	1407.857115	1383.186505	2791.04362
2752760	5797.365967	4078.127797	9875.493765	9220.61933	8457.885616	17678.50495	6252.735584	6198.485633	12451.22122	21270.72088	18734.49905	40005.21993
2752762	3732.182521	4377.780956	8109.963477	6863.935539	7814.663008	14678.59855	5009.994105	5105.493433	10115.48754	15606.11217	17297.9374	32904.04956
2752763	41.59121	105.120468	146.711678	31.015062	217.489388	248.50445	19.993074	183.646724	203.639798	92.599346	506.25658	598.855926
2752765	80.148861	154.494918	234.64378	164.085786	251.328762	415.414549	155.731052	136.046962	291.778014	399.965699	541.870642	941.836341
2752766	307.336562	271.320396	578.656959	499.317585	264.832595	764.15018	503.30722	143.503622	646.810842	1309.961367	679.656613	1989.61798
2752767	92.394022	168.065196	260.459218	187.927274	275.614282	463.541556	173.010377	152.883212	325.893588	453.331673	596.56269	1049.894363
2752768	0	91.533941	91.533941	0	182.477565	182.477565	0	151.289589	151.289589	0	425.301095	425.301095
2752769	1052.735017	597.542213	1650.27723	1467.222108	1369.65245	2836.874559	824.663439	1138.632563	1963.296002	3344.620564	3105.827226	6450.44779
2752770	0.136348	1.046892	1.18324	0.265817	0.263202	0.529019	0.155152	0.153137	0.308289	0.557317	1.463231	2.020548
2752771	241.932606	23.847969	265.780574	170.297521	130.272072	300.569593	38.278794	258.589444	296.868238	450.508921	412.709485	863.218406
2752772	3.249757	11.249771	14.499527	2.309295	2.076514	4.385809	2.722398	3.754073	6.476471	8.28145	17.080358	25.361808
2752773	3048.279732	2281.131695	5329.411426	4372.01423	4401.725133	8773.739364	3020.907889	3632.37684	6653.284729	10441.20185	10315.23367	20756.43552
2752774	3227.63585	417.04634	3644.68219	982.354091	883.63202	1865.986111	546.521638	1787.039809	2333.561447	4756.511579	3087.718169	7844.229748
2752775	412.774951	437.252911	850.027863	337.426525	354.853237	692.279763	410.15632	417.873853	828.030173	1160.357796	1209.980001	2370.337797
2752777	1300.447757	153.710334	1454.15809	829.712502	690.235427	1519.94793	346.802204	862.871315	1209.673519	2476.962463	1706.817076	4183.779539
2752778	35.103311	2.030916	37.134227	1.956538	2.328164	4.284702	2.049872	0.836968	2.88684	39.109721	5.196048	44.305769
2752779	466.973457	291.774577	758.748034	499.771161	439.68058	939.451741	350.845367	388.520786	739.366153	1317.589985	1119.975943	2437.565928
2752780	21.704272	15.611172	37.315444	25.088501	27.64526	52.733761	20.279511	23.466722	43.746233	67.072284	66.723154	133.795438
2752781	289.581168	0	289.581168	765.148582	0	765.148582	5377.632212	0	5377.632212	6432.361962	0	6432.361962
2752782	4221.086715	0	4221.086715	11521.5425	0	11521.5425	6693.700076	0	6693.700076	22436.32929	0	22436.32929
2752783	5812.691722	0	5812.691722	12674.62004	0	12674.62004	6698.804398	0	6698.804398	25186.11616	0	25186.11616
2752784	5669.763353	0	5669.763353	11594.27887	0	11594.27887	6066.041289	0	6066.041289	23330.08351	0	23330.08351
2752785	4016.183748	0	4016.183748	10736.77976	0	10736.77976	7124.046621	0	7124.046621	21877.01013	0	21877.01013
2752786	4016.183748	0	4016.183748	10736.77976	0	10736.77976	7124.046621	0	7124.046621	21877.01013	0	21877.01013
2752787	5669.763353	0	5669.763353	11594.27887	0	11594.27887	6066.041289	0	6066.041289	23330.08351	0	23330.08351
2752788	4016.183748	0	4016.183748	10736.77976	0	10736.77976	7124.046621	0	7124.046621	21877.01013	0	21877.01013
2752789	5669.763353	0	5669.763353	11594.27887	0	11594.27887	6066.041289	0	6066.041289	23330.08351	0	23330.08351
2752790	4016.183748	0	4016.183748	10736.77976	0	10736.77976	7124.046621	0	7124.046621	21877.01013	0	21877.01013
2752791	6130.256348	0	6130.256348	12054.38109	0	12054.38109	6577.62999	0	6577.62999	24762.26742	0	24762.26742
2752792	4017.905402	0	4017.905402	10757.5942	0	10757.5942	7010.581706	0	7010.581706	21786.08131	0	21786.08131
2752793	6130.256348	0	6130.256348	12054.38109	0	12054.38109	6577.62999	0	6577.62999	24762.26742	0	24762.26742
2752794	4017.905402	0	4017.905402	10757.5942	0	10757.5942	7010.581706	0	7010.581706	21786.08131	0	21786.08131
2752797	6130.256348	0	6130.256348	12054.38109	0	12054.38109	6577.62999	0	6577.62999	24762.26742	0	24762.26742
2752798	26106.53496	0	26106.53496	47682.05653	0	47682.05653	26781.11894	0	26781.11894	100569.7104	0	100569.7104
2752799	3957.901895	0	3957.901895	174.698792	0	174.698792	404.689011	0	404.689011	4537.289698	0	4537.289698
2752800	2011.495928	0	2011.495928	9.550336	0	9.550336	0.013379	0	0.013379	2021.059643	0	2021.059643
2752801	1942.793924	4493.940864	6436.734788	5874.660413	8654.422569	14529.08298	5402.633316	5042.40852	10445.04184	13220.08765	18190.77195	31410.85961
2752802	20124.03415	0	20124.03415	40593.15812	0	40593.15812	22396.45834	0	22396.45834	83113.6506	0	83113.6506
2752803	23942.78858	0	23942.78858	46024.14034	0	46024.14034	25355.06904	0	25355.06904	95321.99796	0	95321.99796
2752804	18494.13799	0	18494.13799	46270.76031	0	46270.76031	31847.89192	0	31847.89192	96612.79022	0	96612.79022
2752805	1452.783293	2695.042241	4147.825534	5430.982218	3667.043821	9098.026039	2958.6107	2324.085102	5282.695802	9842.376211	8686.171164	18528.54737
2752806	490.010631	0	490.010631	443.678195	0	443.678195	2444.022616	0	2444.022616	3377.711442	0	3377.711442
2752807	5061.013386	0	5061.013386	3667.043821	0	3667.043821	2324.085102	0	2324.085102	11052.14231	0	11052.14231
2752808	3818.754438	0	3818.754438	5430.982218	0	5430.982218	2958.6107	0	2958.6107	12208.34736	0	12208.34736
2752809	20729.95452	0	20729.95452	30478.14412	0	30478.14412	17689.44703	0	17689.44703	68897.54567	0	68897.54567
2767522	884.820053	355.054294	1239.874347	1123.105145	1039.90586	2163.011005	591.474571	946.918652	1538.393222	2599.399769	2341.878806	4941.278575
2782934	99.805841	602.782819	702.58866	744.773549	865.334088	1610.107636	691.610726	175.694379	867.305105	1536.190116	1643.811286	3180.001402
2767520	0.976758	0.107227	1.083985	0.677984	0.578764	1.256747	0.421828	0.680184	1.102012	2.07657	1.366175	3.442745
2752993	1798.898623	0	1798.898623	4987.378748	0	4987.378748	2718.323418	0	2718.323418	9504.600789	0	9504.600789
2752994	3818.754438	0	3818.754438	5430.982218	0	5430.982218	2958.6107	0	2958.6107	12208.34736	0	12208.34736
2752996	1406.354666	0	1406.354666	3505.456143	0	3505.456143	2645.682993	0	2645.682993	7557.493802	0	7557.493802
2752997	20686.01593	0	20686.01593	44880.18276	0	44880.18276	25068.92845	0	25068.92845	90635.12714	0	90635.12714
2752998	20139.74694	0	20139.74694	41707.22832	0	41707.22832	23256.82142	0	23256.82142	85103.79667	0	85103.79667

2752999	3056.527079	0	3056.527079	9014.119473	0	9014.119473	5271.777934	0	5271.777934	17342.42449	0	17342.42449
2753000	22291.03493	0	22291.03493	55141.28047	0	55141.28047	33139.01453	0	33139.01453	110571.3299	0	110571.3299
2753001	8290.109724	0	8290.109724	16390.42553	0	16390.42553	8762.248073	0	8762.248073	33442.78333	0	33442.78333
2753002	2546.651008	0	2546.651008	3293.565774	0	3293.565774	2211.521057	0	2211.521057	8051.737839	0	8051.737839
2753003	5743.458716	0	5743.458716	13096.85976	0	13096.85976	6550.727017	0	6550.727017	25391.04549	0	25391.04549
2753004	4556.943032	0	4556.943032	10266.42707	0	10266.42707	5037.077904	0	5037.077904	19860.44801	0	19860.44801
2753031	0	0	0	0	0	0	0	0	0	0	0	0
2753034	298.842222	0	298.842222	810.634602	530.809642	1341.444244	413.75214	151.904332	565.656472	1523.228964	682.713974	2205.942938
2753037	848.580448	229.977573	1078.558021	394.405874	390.656551	785.062425	266.671142	338.652422	605.323564	1509.657464	959.286546	2468.94401
2753038	1184.274555	457.622284	1641.89684	1026.645622	971.562449	1998.208072	594.356112	864.58237	1458.938482	2805.276289	2293.767103	5099.043392
2753039	1.257406	7.295622	8.553028	3.871267	2.06727	5.938537	5.509658	5.111345	10.621003	10.638331	14.474237	25.112568
2753040	1507.619929	321.214654	1828.834583	1186.041354	1102.860971	2288.902325	556.220772	1094.841251	1651.062024	3249.882055	2518.916876	5768.798931
2753041	40.384522	460.472411	500.856934	108.774135	112.02935	220.803486	314.922503	43.813819	358.736322	464.08116	616.31558	1080.39674
2753042	236.162374	42.28495	278.447325	135.721515	124.662777	260.384292	66.46922	240.773041	307.24226	438.353109	407.720768	846.073877
2753043	147.480965	188.581339	336.062303	286.717744	234.518717	521.236461	203.542235	91.409574	294.95181	637.740944	514.50963	1152.250574
2753044	0	0.478892	0.478892	0	0	0	0	76.11111	76.11111	0	76.590002	76.590002
2753045	5974.952081	4137.334552	10112.28663	7272.738799	7214.427447	14487.16625	5199.870881	7353.965604	12553.83649	18447.56176	18705.7276	37153.28936
2753046	21.387222	4.418745	25.805967	20.044583	16.510546	36.555129	7.572298	23.967773	31.54007	49.004103	44.897064	93.901167
2753047	1199.47716	169.162084	1368.639245	714.546962	553.044722	1267.591684	254.767603	1249.901532	1504.669135	2168.791725	1972.108338	4140.900063
2753048	0	0	0	0	0	0	0	0	0	0	0	0
2753049	1478.7298	0	1478.7298	3206.642819	0	3206.642819	1909.440397	0	1909.440397	6594.813016	0	6594.813016
2753050	95.749992	10.26195	106.011942	0	0	0	37.623884	93.352822	130.976706	133.373876	103.614772	236.988648
2753051	191.806068	142.251275	334.057343	255.044294	207.910342	462.954636	215.929024	197.84992	413.778944	662.779386	548.011537	1210.790923
2753052	147.051349	24.270321	171.321671	82.269141	83.782262	166.051403	44.958776	83.937516	128.896291	274.279266	191.990099	466.269365
2753053	437.728812	1133.243204	1570.972016	1392.629278	1520.422702	2913.051979	1213.181782	800.307577	2013.489359	3043.539872	3453.973483	6497.513355
2753054	124.275738	573.95303	698.228768	508.221938	600.416754	1108.638692	556.953238	285.333593	842.286831	1189.450914	1459.703377	2649.154291
2753055	0	0	0	0	0	0	0	0	0	0	0	0
2753056	181.481572	582.152291	763.633863	626.458463	707.503159	1333.961622	632.918908	358.305443	991.22435	1440.858943	1647.960893	3088.819836
2753057	181.481572	582.152291	763.633863	626.458463	707.503159	1333.961622	632.918908	358.305443	991.22435	1440.858943	1647.960893	3088.819836
2753058	181.481572	582.152291	763.633863	626.458463	707.503159	1333.961622	632.918908	358.305443	991.22435	1440.858943	1647.960893	3088.819836
2753059	0	0	0	0	0	0	0	0	0	0	0	0
2753060	827.992566	0	827.992566	2144.038038	0	2144.038038	2345.079793	0	2345.079793	5317.110397	0	5317.110397
2753061	0	0	0	0	0	0	0	0	0	0	0	0
2753062	0	0	0	0	0	0	0	0	0	0	0	0
2753063	0	0	0	0	0	0	0	0	0	0	0	0
2753064	1735.772848	967.762711	2703.535559	3534.762262	3229.406277	6764.168539	1503.811133	2014.917673	3518.728806	6774.346243	6212.086661	12986.4329
2753087	0	0	0	0	0	0	0	0	0	0	0	0
2753090	414.364045	0	414.364045	0	0	0	383.08791	0	383.08791	797.451955	0	797.451955
2753091	1489.222769	0	1489.222769	4234.106139	0	4234.106139	2262.830716	0	2262.830716	7986.159624	0	7986.159624
2753093	479.022069	0	479.022069	1481.990667	0	1481.990667	818.960041	0	818.960041	2779.972777	0	2779.972777
2753094	0	0	0	0	0	0	0	0	0	0	0	0
2753095	0	0	0	0	0	0	0	0	0	0	0	0
2753096	0	0	0	0	0	0	0	0	0	0	0	0
2753097	0	0	0	0	0	0	0	0	0	0	0	0
2753098	295.844733	0	295.844733	516.730144	0	516.730144	353.322907	0	353.322907	1165.897784	0	1165.897784
2753099	281.380898	0	281.380898	506.766379	0	506.766379	363.332013	0	363.332013	1151.47929	0	1151.47929
2753102	0	0	0	0	0	0	0	0	0	0	0	0
2753103	0	0	0	0	0	0	0	0	0	0	0	0
2753104	126.017602	0	126.017602	489.866433	0	489.866433	611.514812	0	611.514812	1227.398847	0	1227.398847
2753105	2088.841065	0	2088.841065	3819.928795	0	3819.928795	2779.227947	0	2779.227947	8687.997807	0	8687.997807
2753106	2051.595567	0	2051.595567	0	0	0	6112.703227	0	6112.703227	8164.298794	0	8164.298794
2753107	584.869488	0	584.869488	0	0	0	2030.349257	0	2030.349257	2615.218745	0	2615.218745
2753108	0	0	0	0	0	0	0.00002	0	0.00002	0.00002	0	0.00002
2753109	728.415237	568.101776	1296.517013	1162.428048	1109.189067	2271.617115	662.39789	820.463683	1482.861573	2553.241175	2497.754526	5050.995701
2753110	109.976375	234.15306	344.129435	336.937637	355.105381	692.043018	274.31627	192.669782	466.986052	721.230282	781.928223	1503.158505
2753111	20394.69365	0	20394.69365	36310.44481	0	36310.44481	22783.83093	0	22783.83093	79488.96939	0	79488.96939
2753112	1081.302136	0	1081.302136	1907.987636	0	1907.987636	846.485358	0	846.485358	3835.77513	0	3835.77513
2753113	20394.69365	0	20394.69365	36310.44481	0	36310.44481	22783.83093	0	22783.83093	79488.96939	0	79488.96939
2753114	1937.050044	0	1937.050044	4072.211784	0	4072.211784	2197.02503	0	2197.02503	8206.286858	0	8206.286858
2753115	3208.044316	0	3208.044316	4980.5585	0	4980.5585	4301.026837	0	4301.026837	12489.62965	0	12489.62965
2753116	1775.091626	0	1775.091626	3668.15348	0	3668.15348	2804.678983	0	2804.678983	8247.924089	0	8247.924089
2753117	2714.704521	0	2714.704521	8103.169192	0	8103.169192	4684.085475	0	4684.085475	15501.95919	0	15501.95919
2753118	1033.068751	0	1033.068751	1169.937253	0	1169.937253	1214.679676	0	1214.679676	3417.68568	0	3417.68568
2753119	1033.068751	0	1033.068751	1169.937253	0	1169.937253	1214.679676	0	1214.679676	3417.68568	0	3417.68568
2753120	6454.728705	0	6454.728705	11024.19154	0	11024.19154	8509.683232	0	8509.683232	25988.60348	0	25988.60348
2753121	195.750305	3387.573968	3583.324273	335.738977	5863.569826	6199.308803	1435.969938	5010.360043	6446.329981	1967.45922	14261.50384	16228.96306
2753122	1267.586936	62.308683	1329.89562	619.437933	0	619.437933	308.339444	1438.790204	1747.129649	2195.364313	1501.098887	3696.4632
2753123	380.913775	0	380.913775	1099.955942	0	1099.955942	766.805937	0	766.805937	2247.675654	0	2247.675654
2753124	1162.041848	1122.090342	2284.13219	3615.349105	713.062128	4328.411234	2618.256792	556.53344	3174.790232	7395.647745	2391.68591	9787.333655
2753125	0	0	0	0	0	0	0	0	0	0	0	0
2753126	0	0	0	0	0	0	0	0	0	0	0	0
2753127	1668.271447	0	1668.271447	5517.227705	0	5517.227705	2353.639168	0	2353.639168	9539.13832	0	9539.13832
2753128	1043.771939	0	1043.771939	3568.467122	0	3568.467122	2480.634447	0	2480.634447	7092.873508	0	7092.873508
2753129	1102.406644	0	1102.406644	1571.653841	0	1571.653841	844.434844	0	844.434844	3518.495329	0	3518.495329
2753130	987.344661	0	987.344661	1477.502074	0	1477.502074	4788.54629	0	4788.54629	7253.393025	0	7253.393025
2753131	12128.52199	0	12128.52199	28145.1139	0	28145.1139	27376.24784	0	27376.24784	67649.88373	0	67649.88373
2753132	1778.887049	0	1778.887049	2873.466012	0	2873.466012	1702.267631	0	1702.267631	6354.620692	0	6354.620692
2753133	97.136108	0	97.136108	0	0	0	0	0	0	97.136108	0	97.136108
2753134	141.214586	0	141.214586	431.273022	0	431.273022	304.07859	0	304.07859	876.566198	0	876.566198
2753135	1013.135916	0	1013.135916	360.631259	0	360.631259	178.764565	0	178.764565	1552.53174	0	1552.53174
2753136	0	0	0	0	0	0	0	0	0	0	0	0
2753138	1637.109368	5866.561278	7503.670645	6143.411153	8503.154661	14646.56582	3979.310471	3503.07019	7482.380661	11759.83099	17872.78613	29632.61712
2753139	1514.762248	2840.64473	4355.406978	4459.564731	5279.000265	9738.564996	2392.79303	2451.656287	4844.449317	8367.120009	10571.30128	18938.42129
2753140	0	0	0	0	0	0	389.603928	0	389.603928	389.603928	0	389.603928

2753142	666.138825	877.338483	1543.477308	1070.348475	1135.576165	2205.92464	1917.032559	1510.735478	3427.768037	3653.519859	3523.650126	7177.169985
2753144	0	0	0	0	0	0	0	0	0	0	0	0
2753145	0	0	0	0	0	0	0	0	0	0	0	0
2753146	0	0	0	0	0	0	389.603928	0	389.603928	389.603928	0	389.603928
2753147	0	921.452688	921.452688	0	0	0	389.603928	0	389.603928	389.603928	921.452688	1311.056616
2753148	0	0	0	0	0	0	0	0	0	0	0	0
2753174	19521.54175	0	19521.54175	36463.57326	0	36463.57326	23000.62511	0	23000.62511	78985.74013	0	78985.74013
2753175	1154.206681	0	1154.206681	389.562782	0	389.562782	215.004926	0	215.004926	1758.774389	0	1758.774389
2753176	1154.206681	0	1154.206681	389.562782	0	389.562782	215.004926	0	215.004926	1758.774389	0	1758.774389
2753177	1315.077398	0	1315.077398	3454.137704	0	3454.137704	1399.769243	0	1399.769243	6168.984345	0	6168.984345
2753178	23.833121	7.21288	31.046001	40.350772	16.709656	57.060429	21.791075	15.821746	37.612821	85.974968	39.744282	125.71925
2753179	29.646818	61.468931	91.115749	84.065375	83.468595	167.53397	59.259173	37.456674	96.715847	172.971366	182.3942	355.365566
2753180	1521.996075	602.165309	2124.161384	1839.761719	1606.354538	3446.116258	1018.956231	1541.34222	2560.29845	4380.714025	3749.862067	8130.576092
2753181	33.472345	11.489241	44.961585	48.411056	44.160686	92.571742	16.982243	36.342414	53.324657	98.865644	91.992341	190.857985
2753182	11.489241	33.472345	44.961585	44.160686	48.411056	92.571742	36.342414	16.982243	53.324657	91.992341	98.865644	190.857985
2753183	2006.671053	2204.846547	4211.517599	3748.755334	3841.145188	7589.900521	2630.598508	2541.90276	5172.501268	8386.024895	8587.894495	16973.91939
2753184	1268.165416	0	1268.165416	2723.99533	0	2723.99533	1343.850681	0	1343.850681	5336.011427	0	5336.011427
2753185	1126.033384	1258.525176	2384.55856	2410.103415	2563.959759	4974.063174	1582.451787	1559.608363	3142.06015	5118.588586	5382.093298	10500.68188
2753186	1802.903899	1636.7313	3439.635199	3826.227506	3665.791878	7492.019384	2153.748178	2243.561406	4397.309585	7782.879583	7546.084584	15328.96417
2753189	887.582018	1075.294308	1962.876353	1885.237095	1933.183521	3818.420617	1259.04139	1160.735779	2419.777169	4031.86053	4169.213608	8201.074138
2753190	609.701457	190.00257	799.704027	868.931059	767.790341	1636.7214	310.331717	661.566568	971.898285	1788.964233	1619.359479	3408.323712
2753191	647.410581	1344.59268	1992.00326	1472.345617	1671.800812	3144.146429	1434.955414	962.885865	2397.841279	3554.711612	3979.279357	7533.990969
2753192	317.359027	0	317.359027	758.637333	0	758.637333	476.374594	0	476.374594	1552.370954	0	1552.370954
2753193	962.823985	0	962.823985	1738.12562	0	1738.12562	1216.416065	0	1216.416065	3917.36567	0	3917.36567
2753194	1320.145889	1030.545349	2350.691238	2229.715227	2097.227571	4326.942799	1369.876339	1558.812099	2928.688438	4919.737455	4686.585019	9606.322474
2753195	943.323284	1358.864218	2302.187501	2075.555136	1944.837508	4020.392644	1854.931079	1255.526491	3110.457571	4873.809499	4559.228217	9433.037716
2753196	853.220195	1497.703991	2350.924186	2091.066454	2155.334265	4246.400719	1657.018981	1243.785335	2900.804316	4601.30563	4896.823591	9498.129221
2753197	989.00859	1690.744324	2679.752913	2529.454358	2559.446343	5088.900701	1891.368373	1436.308954	3327.677327	5409.831321	5686.499621	11096.33094
2753198	386.977021	640.976155	1027.953176	1021.392418	903.099544	1924.491963	853.909392	521.767815	1375.677207	2262.278831	2065.843514	4328.122345
2753199	1074.652791	1575.857657	2650.510448	2485.331989	2617.990544	5103.322533	1729.279431	1604.985862	3334.265293	5289.264211	5798.834063	11088.09827
2753200	4143.85378	3035.814045	7179.667825	6406.223699	5869.095228	12275.31893	4530.364208	4471.421879	9001.786087	15080.44169	13376.33115	28456.77284
2753201	3419.265108	2297.496875	5716.761984	5847.260025	5239.330036	11086.59006	3549.864171	3727.266338	7277.130509	12816.3893	11264.09325	24080.48255
2753202	4126.958189	3192.050854	7319.009043	7454.410337	7887.956542	15342.36688	4372.655195	5701.256741	10073.91194	15954.02372	16781.26414	32735.28786
2753203	1749.235846	1575.979649	3325.215495	1896.549053	1891.341915	3787.890968	1814.576961	1834.405115	3648.982076	5460.36186	5301.726679	10762.08854
2753204	1761.032518	0	1761.032518	2953.329723	0	2953.329723	1816.589783	0	1816.589783	6530.952024	0	6530.952024
2753231	1761.032518	0	1761.032518	2953.329723	0	2953.329723	1816.589783	0	1816.589783	6530.952024	0	6530.952024
2753232	702.035903	0	702.035903	1668.105614	0	1668.105614	890.797091	0	890.797091	3260.938608	0	3260.938608
2753233	4235.170992	0	4235.170992	8630.450828	0	8630.450828	5168.19601	0	5168.19601	18033.81783	0	18033.81783
2753234	1404.151415	0	1404.151415	2828.484672	0	2828.484672	1708.876978	0	1708.876978	5941.513065	0	5941.513065
2753235	4235.170992	0	4235.170992	8630.450828	0	8630.450828	5168.19601	0	5168.19601	18033.81783	0	18033.81783
2753252	1575.086883	0	1575.086883	0	0	0	3049.905525	0	3049.905525	4624.992408	0	4624.992408
2753253	0	0	0	0	0	0	0	0	0	0	0	0
2753254	1806.765528	0	1806.765528	1567.223526	0	1567.223526	1855.088302	0	1855.088302	5229.077356	0	5229.077356
2753255	1116.814038	15.633748	1132.447785	1561.880532	0	1561.880532	2196.957073	0.342803	2197.299875	4875.651643	15.976551	4891.628194
2753256	0	0	0	0	0	0	0	0	0	0	0	0
2753257	2799.285471	0	2799.285471	4907.801196	0	4907.801196	2272.47891	0	2272.47891	9979.565577	0	9979.565577
2753258	0	0	0	0	0	0	0	0	0	0	0	0
2753259	1891.556988	0	1891.556988	4569.372082	0	4569.372082	2571.663957	0	2571.663957	9032.593027	0	9032.593027
2753260	442.67764	0	442.67764	938.814367	0	938.814367	750.74019	0	750.74019	2132.232197	0	2132.232197
2753261	1885.254027	0	1885.254027	4644.725715	0	4644.725715	3164.391022	0	3164.391022	9694.370764	0	9694.370764
2753262	1783.962747	1336.591574	3120.554321	2565.846049	2699.011386	5264.857434	1633.778204	2361.385611	3995.163815	5983.587	6396.988571	12380.57557
2753265	3341.42808	2150.861835	5492.289914	6611.224858	2482.409375	9093.634233	5243.864112	2440.484267	7684.348379	15196.51705	7073.755477	22270.27253
2753266	4996.117813	2150.861835	7146.979647	8705.956873	2482.409375	11188.36625	7077.399933	2440.484267	9517.8842	20779.47462	7073.755477	27853.2301
2753267	14938.50501	0	14938.50501	33991.90633	0	33991.90633	21134.52213	0	21134.52213	70064.93347	0	70064.93347
2753268	2556.565796	0	2556.565796	5879.261825	0	5879.261825	4329.531953	0	4329.531953	12765.35957	0	12765.35957
2753269	1654.689733	0	1654.689733	2094.732015	0	2094.732015	1833.53582	0	1833.53582	5582.957568	0	5582.957568
2753270	1654.689733	0	1654.689733	2094.732015	0	2094.732015	1833.53582	0	1833.53582	5582.957568	0	5582.957568
2753271	1255.827431	574.410102	1830.237533	1397.452416	1325.175142	2722.627558	861.000259	1134.781824	1995.782083	3514.280106	3034.367068	6548.647174
2753272	0	0	0	0	0	0	0	0	0	0	0	0
2753273	2004.700402	0	2004.700402	5598.42753	0	5598.42753	5473.075108	0	5473.075108	13076.20304	0	13076.20304
2753274	0	0	0	0	0	0	4485.751351	0	4485.751351	4485.751351	0	4485.751351
2753275	2539.906706	0	2539.906706	2755.293417	0	2755.293417	2374.439977	0	2374.439977	7669.6401	0	7669.6401
2753276	1436.509842	0	1436.509842	3768.277594	0	3768.277594	1683.053445	0	1683.053445	6887.840881	0	6887.840881
2753277	495.62306	466.17991	961.80297	602.878162	569.823438	1172.7016	461.028448	538.090226	999.118673	1559.52967	1574.093574	3133.623244
2753278	1330.7393	1136.432335	2467.171635	1982.644313	2331.739256	4314.383569	1561.913598	1727.99864	3289.912238	4875.297211	5196.170231	10071.46744
2753279	8367.108891	0	8367.108891	18069.94049	0	18069.94049	11140.30147	0	11140.30147	37577.35085	0	37577.35085
2753280	8812.522075	0	8812.522075	18360.17568	0	18360.17568	11166.46434	0	11166.46434	38339.1621	0	38339.1621
2753281	0	0	0	0	0	0	0	0	0	0	0	0
2753282	0	0	0	0	0	0	0	0	0	0	0	0
2753283	1620.31933	0	1620.31933	2592.914318	0	2592.914318	1881.546037	0	1881.546037	6094.779685	0	6094.779685
2753284	4507.240472	0	4507.240472	8253.443226	0	8253.443226	4110.645869	0	4110.645869	16871.32957	0	16871.32957
2753285	2642.678517	0	2642.678517	7474.201491	0	7474.201491	5194.464997	0	5194.464997	15311.34501	0	15311.34501
2753286	2642.678517	0	2642.678517	7474.201491	0	7474.201491	5194.464997	0	5194.464997	15311.34501	0	15311.34501
2753287	1415.673029	0	1415.673029	2530.883368	0	2530.883368	1746.608924	0	1746.608924	5693.165321	0	5693.165321
2753288	3162.74387	0	3162.74387	5335.859114	0	5335.859114	3005.453707	0	3005.453707	11504.05669	0	11504.05669
2753289	2178.61955	0	2178.61955	4877.286165	0	4877.286165	4265.530123	0	4265.530123	11321.43584	0	11321.43584
2753292	111.08482	280.779536	391.864356	248.41072	337.054119	585.464839	268.218026	197.142943	465.360969	627.713566	814.976598	1442.690164
2753293	747.732249	580.33405	1328.0663	1928.83588	1158.475859	3087.31174	1063.863787	783.850455	1847.714242	3740.431916	2522.660364	6263.09228
2753294	1476.556808	268.946437	1745.503244	1346.581659	454.388086	1800.969745	1288.355713	888.380408	2176.736121	4111.49418	1611.714931	5723.209111
2753295	351.810843	0	351.810843	0	0	0	7.592589	0	7.592589	359.403432	0	359.403432
2753296	0	0	0	0	0	0	0	0	0	0	0	0
2753297	0	0	0	0	0	0	0	0	0	0	0	0
2753298	0	0	0	0	0	0	0	0	0	0	0	0
2753299	12693.30431	0	12693.30431	24643.3186	0	24643.3186	16679.92132	0	16679.92132	54016.54422	0	54016.54422

2753300	9537.638259	0	9537.638259	28428.65163	0	28428.65163	17457.24661	0	17457.24661	55423.5365	0	55423.5365
2753301	2878.417917	0	2878.417917	6745.370152	0	6745.370152	7479.245981	0	7479.245981	17103.03405	0	17103.03405
2753302	16508.72855	0	16508.72855	34470.87503	0	34470.87503	18056.88405	0	18056.88405	69036.48763	0	69036.48763
2753303	9892.457527	0	9892.457527	14873.80473	0	14873.80473	9439.279651	0	9439.279651	34205.54191	0	34205.54191
2753304	2602.803055	0	2602.803055	1064.770775	0	1064.770775	5279.466754	0	5279.466754	8947.040584	0	8947.040584
2753305	3483.709145	0	3483.709145	6462.361319	0	6462.361319	4574.709482	0	4574.709482	14520.77995	0	14520.77995
2753306	6408.748382	0	6408.748382	8411.44341	0	8411.44341	4864.570169	0	4864.570169	19684.76196	0	19684.76196
2753307	3483.709145	0	3483.709145	6462.361319	0	6462.361319	4574.709482	0	4574.709482	14520.77995	0	14520.77995
2753308	4598.421689	0	4598.421689	8574.384797	0	8574.384797	6801.908346	0	6801.908346	19974.71483	0	19974.71483
2753309	9812.650775	0	9812.650775	17979.09264	0	17979.09264	14033.68893	0	14033.68893	41825.43234	0	41825.43234
2753310	1114.712544	0	1114.712544	2112.023478	0	2112.023478	2227.198864	0	2227.198864	5453.934886	0	5453.934886
2753311	6408.748382	0	6408.748382	8411.44341	0	8411.44341	4864.570169	0	4864.570169	19684.76196	0	19684.76196
2753312	1212.542545	0	1212.542545	0	0	0	31.434457	0	31.434457	1243.977002	0	1243.977002
2753313	3091.728514	0	3091.728514	4790.902326	0	4790.902326	2147.195682	0	2147.195682	10029.82652	0	10029.82652
2753314	0.074119	0	0.074119	0	0	0	1146.068515	0	1146.068515	1146.142634	0	1146.142634
2753315	1332.649508	0	1332.649508	4232.896524	0	4232.896524	3614.618295	0	3614.618295	9180.164327	0	9180.164327
2753316	135.613772	0	135.613772	462.044972	0	462.044972	876.779623	0	876.779623	1474.438367	0	1474.438367
2753317	19.916724	0	19.916724	0	0	0	31.434457	0	31.434457	51.351181	0	51.351181
2753318	19.916724	0	19.916724	0	0	0	31.434457	0	31.434457	51.351181	0	51.351181
2753319	3030.212546	0	3030.212546	8027.899705	0	8027.899705	4348.67263	0	4348.67263	15406.78488	0	15406.78488
2753320	4629.128775	329.317667	4958.446442	10274.00128	1846.979194	12120.98047	5215.025954	1209.039312	6424.065266	20118.15601	3385.336173	23503.49218
2753321	0.074119	0	0.074119	0	0	0	0	0	0	0.074119	0	0.074119
2753323	1095.089388	0	1095.089388	0	0	0	0	0	0	1095.089388	0	1095.089388
2753324	3800.374213	0	3800.374213	8622.895777	0	8622.895777	4564.581126	0	4564.581126	16987.85112	0	16987.85112
2753325	4653.819601	0	4653.819601	4852.120188	0	4852.120188	3307.599007	0	3307.599007	12813.53907	0	12813.53907
2753326	4653.819601	0	4653.819601	4852.120188	0	4852.120188	3307.599007	0	3307.599007	12813.53907	0	12813.53907
2753327	4653.819601	0	4653.819601	4852.120188	0	4852.120188	3307.599007	0	3307.599007	12813.53907	0	12813.53907
2753328	4653.819601	0	4653.819601	4852.120188	0	4852.120188	3307.599007	0	3307.599007	12813.53907	0	12813.53907
2753329	4653.819601	0	4653.819601	4852.120188	0	4852.120188	3307.599007	0	3307.599007	12813.53907	0	12813.53907
2753330	4709.343125	0	4709.343125	3540.13495	0	3540.13495	2468.161307	0	2468.161307	10717.63938	0	10717.63938
2753331	4709.343125	0	4709.343125	3540.13495	0	3540.13495	2468.161307	0	2468.161307	10717.63938	0	10717.63938
2753332	4709.343125	0	4709.343125	3540.13495	0	3540.13495	2468.161307	0	2468.161307	10717.63938	0	10717.63938
2753333	4709.343125	0	4709.343125	3540.13495	0	3540.13495	2468.161307	0	2468.161307	10717.63938	0	10717.63938
2753334	4709.343125	0	4709.343125	3540.13495	0	3540.13495	2468.161307	0	2468.161307	10717.63938	0	10717.63938
2753335	4135.117212	0	4135.117212	2688.660521	0	2688.660521	1977.842046	0	1977.842046	8801.619779	0	8801.619779
2753336	1537.830588	0	1537.830588	2599.544693	0	2599.544693	181.757189	0	181.757189	4319.13247	0	4319.13247
2753337	17117.86332	0	17117.86332	33812.02367	0	33812.02367	18304.8215	0	18304.8215	69234.70849	0	69234.70849
2753338	1549.672624	0	1549.672624	2688.660521	0	2688.660521	276.33257	0	276.33257	4514.665715	0	4514.665715
2753339	0	0	0	0	0	0	2695.55965	0	2695.55965	2695.55965	0	2695.55965
2753340	1428.503773	0	1428.503773	2614.431009	0	2614.431009	3206.51726	0	3206.51726	7249.452042	0	7249.452042
2753341	1428.503773	0	1428.503773	2614.431009	0	2614.431009	3206.51726	0	3206.51726	7249.452042	0	7249.452042
2753342	1428.503773	0	1428.503773	2614.431009	0	2614.431009	3206.51726	0	3206.51726	7249.452042	0	7249.452042
2753343	1428.503773	0	1428.503773	2614.431009	0	2614.431009	3206.51726	0	3206.51726	7249.452042	0	7249.452042
2753344	1428.503773	0	1428.503773	2614.431009	0	2614.431009	3206.51726	0	3206.51726	7249.452042	0	7249.452042
2753345	2137.324671	0	2137.324671	4272.339735	0	4272.339735	4200.610336	0	4200.610336	10610.27474	0	10610.27474
2753346	2137.324671	0	2137.324671	4272.339735	0	4272.339735	4200.610336	0	4200.610336	10610.27474	0	10610.27474
2753347	2137.324671	0	2137.324671	4272.339735	0	4272.339735	4200.610336	0	4200.610336	10610.27474	0	10610.27474
2753348	2137.324671	0	2137.324671	1018.353947	0	1018.353947	4188.445587	0	4188.445587	7344.124205	0	7344.124205
2753349	2137.324671	0	2137.324671	4272.339735	0	4272.339735	4200.610336	0	4200.610336	10610.27474	0	10610.27474
2753350	3302.593366	3976.62999	7279.223356	7682.307477	9251.958818	16934.2663	4346.948298	5976.904774	10323.85307	15331.84914	19205.49358	34537.34272
2753351	1500.619662	0	1500.619662	3708.323355	0	3708.323355	1850.485279	0	1850.485279	7059.428296	0	7059.428296
2753352	4028.45502	3971.711187	8000.166207	9575.947786	9717.004811	19292.9526	5169.857362	5443.498918	10613.35628	18774.26017	19132.21492	37906.47508
2753353	12416.05618	0	12416.05618	35174.02178	0	35174.02178	22240.93294	0	22240.93294	69831.0109	0	69831.0109
2753354	804.94628	0	804.94628	4750.710842	0	4750.710842	2496.218472	0	2496.218472	8051.875594	0	8051.875594
2753355	3494.711688	0	3494.711688	6815.622046	0	6815.622046	6026.26323	0	6026.26323	16336.59696	0	16336.59696
2753356	0	0	0	2875.41243	0	2875.41243	1253.126214	0	1253.126214	4128.538644	0	4128.538644
2753357	804.94628	0	804.94628	1875.298412	0	1875.298412	1243.092258	0	1243.092258	3923.33695	0	3923.33695
2753358	1117.032794	924.122315	2041.155109	0	0	0	0	517.403858	517.403858	1117.032794	1441.526173	2558.558967
2753359	1828.337057	924.122315	2752.459371	0	0	0	0	1797.508336	1797.508336	1828.337057	2721.630651	4549.967708
2753360	15213.04455	0	15213.04455	40803.80713	0	40803.80713	29112.55348	0	29112.55348	85129.40516	0	85129.40516
2753361	21511.16482	0	21511.16482	44033.83195	0	44033.83195	22512.97368	0	22512.97368	88057.97044	0	88057.97044
2753362	723.203448	0	723.203448	1554.502463	0	1554.502463	2138.90088	0	2138.90088	4416.606791	0	4416.606791
2753363	1765.537394	0	1765.537394	1649.426669	0	1649.426669	1057.752555	0	1057.752555	4472.716618	0	4472.716618
2753364	1434.50771	0	1434.50771	1554.502463	0	1554.502463	858.796401	0	858.796401	3847.806574	0	3847.806574
2753365	1572.626914	0	1572.626914	1649.426669	0	1649.426669	1575.156413	0	1575.156413	4797.209996	0	4797.209996
2753366	14489.8411	0	14489.8411	39249.30467	0	39249.30467	26973.6526	0	26973.6526	80712.79837	0	80712.79837
2753367	24655.67287	0	24655.67287	50791.3678	0	50791.3678	28302.39707	0	28302.39707	103749.4377	0	103749.4377
2753368	3377.984254	1020.497566	4398.48182	5298.972698	4635.469297	9934.441996	2914.534194	3707.783201	6622.317395	11591.49115	9363.750064	20955.24121
2753369	1077.802211	3786.769855	4864.572066	2730.75983	8610.063728	11340.82356	877.364084	7370.948406	8248.31249	4685.926125	19767.78199	24453.70811
2753370	5066.454332	0	5066.454332	6542.807298	0	6542.807298	5700.335314	0	5700.335314	17309.59694	0	17309.59694
2753371	3144.508055	0	3144.508055	6757.535856	0	6757.535856	5789.423398	0	5789.423398	15691.46731	0	15691.46731
2753372	5066.454332	0	5066.454332	6542.807298	0	6542.807298	5700.335314	0	5700.335314	17309.59694	0	17309.59694
2753373	3144.508055	0	3144.508055	6757.535856	0	6757.535856	5789.423398	0	5789.423398	15691.46731	0	15691.46731
2753374	15213.04455	0	15213.04455	40803.80713	0	40803.80713	29112.55348	0	29112.55348	85129.40516	0	85129.40516
2753375	0	0	0	0	0	0	0	0	0	0	0	0
2753376	3391.424255	0	3391.424255	6663.345211	0	6663.345211	2831.761021	0	2831.761021	12886.53049	0	12886.53049
2753377	13677.31781	0	13677.31781	34624.50197	0	34624.50197	25260.02009	0	25260.02009	73561.83988	0	73561.83988
2753378	13677.31781	0	13677.31781	34624.50197	0	34624.50197	25260.02009	0	25260.02009	73561.83988	0	73561.83988
2753379	1535.726737	0	1535.726737	6179.305157	0	6179.305157	3852.533392	0	3852.533392	11567.56529	0	11567.56529
2753380	344.231844	0	344.231844	1834.488818	0	1834.488818	740.448352	0	740.448352	2919.169014	0	2919.169014
2753381	373.64053	0	373.64053	1129.300007	0	1129.300007	567.006285	0	567.006285	2069.946822	0	2069.946822
2753382	806.33983	0	806.33983	3080.69748	0	3080.69748	1537.285907	0	1537.285907	5424.323217	0	5424.323217
2753383	806.33983	0	806.33983	3080.69748	0	3080.69748	1537.285907	0	1537.285907	5424.323217	0	5424.323217
2753384	0.634221	0	0.634221	699.243884	0	699.243884	305.676105	0	305.676105	1005.55421	0	1005.55421

2753385	16766.24146	0	16766.24146	32054.29173	0	32054.29173	19293.65615	0	19293.65615	68114.18934	0	68114.18934
2753386	13401.61847	0	13401.61847	32275.31545	0	32275.31545	19849.98017	0	19849.98017	65526.91409	0	65526.91409
2753387	13938.87978	0	13938.87978	32232.73772	0	32232.73772	20392.44076	0	20392.44076	66564.05826	0	66564.05826
2753388	2065.541745	0	2065.541745	1107.348503	0	1107.348503	4737.006164	0	4737.006164	7909.896412	0	7909.896412
2753389	15425.79564	0	15425.79564	31603.53658	0	31603.53658	17379.44548	0	17379.44548	64408.77769	0	64408.77769
2753390	904.415658	0	904.415658	755.055331	0	755.055331	335.480246	0	335.480246	1994.951235	0	1994.951235
2753391	904.415658	0	904.415658	755.055331	0	755.055331	335.480246	0	335.480246	1994.951235	0	1994.951235
2753392	764.269751	0	764.269751	1838.65998	0	1838.65998	1254.204165	0	1254.204165	3857.133896	0	3857.133896
2753393	2147.219833	0	2147.219833	3232.793249	0	3232.793249	3053.998393	0	3053.998393	8434.011475	0	8434.011475
2753394	2553.856307	0	2553.856307	1512.996177	0	1512.996177	2342.205075	0	2342.205075	6409.057559	0	6409.057559
2753395	3591.770571	0	3591.770571	6965.127142	0	6965.127142	6161.143823	0	6161.143823	16718.04154	0	16718.04154
2753396	3591.770571	0	3591.770571	6965.127142	0	6965.127142	6161.143823	0	6161.143823	16718.04154	0	16718.04154
2753397	4602.613341	0	4602.613341	7720.208879	0	7720.208879	4953.379273	0	4953.379273	17276.20149	0	17276.20149
2753398	2303.897879	0	2303.897879	3875.451972	0	3875.451972	2483.50601	0	2483.50601	8662.855861	0	8662.855861
2753399	776.345059	0	776.345059	3066.469768	0	3066.469768	1633.040811	0	1633.040811	5475.855638	0	5475.855638
2753400	776.345059	0	776.345059	3066.469768	0	3066.469768	1633.040811	0	1633.040811	5475.855638	0	5475.855638
2753401	1457.76453	0	1457.76453	3441.65165	0	3441.65165	1526.703065	0	1526.703065	6426.119245	0	6426.119245
2753402	730.303481	0	730.303481	1724.269211	0	1724.269211	765.759176	0	765.759176	3220.331868	0	3220.331868
2753403	3319.713952	0	3319.713952	971.826126	0	971.826126	4603.511892	0	4603.511892	8895.05197	0	8895.05197
2753404	3319.713952	0	3319.713952	971.826126	0	971.826126	4603.511892	0	4603.511892	8895.05197	0	8895.05197
2753405	12842.33153	0	12842.33153	29427.53539	0	29427.53539	16777.62517	0	16777.62517	59047.49208	0	59047.49208
2753406	933.020558	0	933.020558	1392.283022	0	1392.283022	1321.60015	0	1321.60015	3646.90373	0	3646.90373
2753407	3575.270714	0	3575.270714	6770.281578	0	6770.281578	3296.238834	0	3296.238834	13641.79113	0	13641.79113
2753408	2257.080256	0	2257.080256	6250.681089	0	6250.681089	4631.944716	0	4631.944716	13139.70606	0	13139.70606
2753409	2059.26619	0	2059.26619	4726.576326	0	4726.576326	4040.467959	0	4040.467959	10826.31048	0	10826.31048
2753410	1540.339199	0	1540.339199	1904.546807	0	1904.546807	1816.044692	0	1816.044692	5260.930698	0	5260.930698
2753411	16014.50642	0	16014.50642	31126.55762	0	31126.55762	18631.8244	0	18631.8244	65772.88844	0	65772.88844
2753412	12349.67881	0	12349.67881	28884.09695	0	28884.09695	17775.72669	0	17775.72669	59009.50245	0	59009.50245
2753413	100.368957	0	100.368957	63.625444	0	63.625444	278.582605	0	278.582605	442.577006	0	442.577006
2753414	723.203448	0	723.203448	1554.502463	0	1554.502463	2138.90088	0	2138.90088	4416.606791	0	4416.606791
2753415	0	0	0	0	0	0	0	0	0	0	0	0
2753416	1535.726737	0	1535.726737	6179.305157	0	6179.305157	3852.533392	0	3852.533392	11567.56529	0	11567.56529
2753417	0	0	0	0	0	0	0	0	0	0	0	0
2753418	421.339296	0	421.339296	0	0	0	0	0	0	421.339296	0	421.339296
2753419	0	0	0	0	0	0	1.487287	0	1.487287	1.487287	0	1.487287
2753420	1218.554148	0	1218.554148	0	0	0	0	0	0	1218.554148	0	1218.554148
2753421	462.121009	0	462.121009	1854.013224	0	1854.013224	607.082971	0	607.082971	2923.217204	0	2923.217204
2753422	3391.424255	0	3391.424255	6663.345211	0	6663.345211	2831.761021	0	2831.761021	12886.53049	0	12886.53049
2753423	0	0	0	0	0	0	0	0	0	0	0	0
2753424	1765.537394	0	1765.537394	1649.426669	0	1649.426669	1057.752555	0	1057.752555	4472.716618	0	4472.716618
2753425	1572.626914	0	1572.626914	1649.426669	0	1649.426669	1575.156413	0	1575.156413	4797.209996	0	4797.209996
2753426	1459.617226	0	1459.617226	283.990444	0	283.990444	395.127638	0	395.127638	2138.735308	0	2138.735308
2753427	480.098192	0	480.098192	0	0	0	0	0	0	480.098192	0	480.098192
2753428	3091.728514	0	3091.728514	4790.902326	0	4790.902326	2147.195682	0	2147.195682	10029.82652	0	10029.82652
2753438	386.67422	1179.836671	1566.510891	1270.547468	1450.620435	2721.167904	1329.494897	672.251226	2001.746124	2986.716585	3302.708332	6289.424917
2753439	2872.345764	0	2872.345764	4362.60356	0	4362.60356	2423.688169	0	2423.688169	9658.637493	0	9658.637493
2753440	1908.40749	0	1908.40749	3231.596428	0	3231.596428	2018.061243	0	2018.061243	7158.065161	0	7158.065161
2753441	1465.074278	0	1465.074278	3157.571903	0	3157.571903	2403.084428	0	2403.084428	7025.730609	0	7025.730609
2753442	1706.669592	0	1706.669592	3855.382936	0	3855.382936	3116.675374	0	3116.675374	8678.727902	0	8678.727902
2753443	1708.686139	2720.451818	4429.137957	3776.625487	4648.925522	8425.551009	2976.901618	3046.679086	6023.580704	8462.213244	10416.05643	18878.26967
2753444	1708.686139	2720.451818	4429.137957	3776.625487	4648.925522	8425.551009	2976.901618	3046.679086	6023.580704	8462.213244	10416.05643	18878.26967
2753445	12501.51637	0	12501.51637	17530.46932	0	17530.46932	10109.07908	0	10109.07908	40141.06477	0	40141.06477
2753446	7171.459961	0	7171.459961	16225.89631	0	16225.89631	15352.29767	0	15352.29767	38749.65394	0	38749.65394
2753447	0	0	0	0	0	0	0	0	0	0	0	0
2753448	0	0	0	0	0	0	0	0	0	0	0	0
2753449	14216.29395	0	14216.29395	20762.06575	0	20762.06575	12127.14032	0	12127.14032	47105.50002	0	47105.50002
2753450	1691.769008	0	1691.769008	2211.370096	0	2211.370096	1010.913018	0	1010.913018	4914.052122	0	4914.052122
2753451	8797.136135	0	8797.136135	19716.18645	0	19716.18645	17515.47063	0	17515.47063	46028.79321	0	46028.79321
2753452	782.515155	0	782.515155	2267.30596	0	2267.30596	1793.219696	0	1793.219696	4843.040811	0	4843.040811
2753453	193.629914	0	193.629914	0	0	0	0	0	0	193.629914	0	193.629914
2753454	1441.763244	0	1441.763244	2390.036361	0	2390.036361	1115.374758	0	1115.374758	4947.174363	0	4947.174363
2753455	0	0	0	0	0	0	0	0	0	0	0	0
2753456	621.913258	0	621.913258	1934.587723	0	1934.587723	2033.131165	0	2033.131165	4589.632146	0	4589.632146
2753458	302.705964	430.523193	733.229157	649.54146	571.574148	1221.115607	474.785184	391.440452	866.225635	1427.032608	1393.537793	2820.570401
2753459	57.866029	213.677775	271.543805	186.081991	303.817845	489.899835	184.946287	178.89063	363.836917	428.894307	696.38625	1125.280557
2753460	409.113736	0	409.113736	665.593541	0	665.593541	464.853805	0	464.853805	1539.561082	0	1539.561082
2753461	289.575408	154.567829	444.143236	583.531308	270.742263	854.273572	497.808589	152.013069	649.821657	1370.915305	577.323161	1948.238466
2753462	141.964587	0	141.964587	409.93194	0	409.93194	282.92911	0	282.92911	834.825637	0	834.825637
2753463	2587.185526	0	2587.185526	6931.645623	0	6931.645623	5235.976781	0	5235.976781	14754.80793	0	14754.80793
2753464	505.944879	0	505.944879	804.340724	0	804.340724	595.45279	0	595.45279	1905.738393	0	1905.738393
2753465	123.352591	0	123.352591	242.980858	0	242.980858	130.719157	0	130.719157	497.052606	0	497.052606
2753466	141.964587	0	141.964587	409.93194	0	409.93194	282.92911	0	282.92911	834.825637	0	834.825637
2753467	2143.618511	1436.683374	3580.301885	1364.78416	1452.169874	2816.954035	1559.784345	1845.60073	3405.385075	5068.187016	4734.453978	9802.640994
2753468	2199.502646	1540.60378	3740.106425	1815.137749	1865.972529	3681.110278	1787.520907	2472.135241	4259.656147	5802.161302	5878.71155	11680.87285
2753469	1424.765089	2211.640199	3636.405287	5217.800575	5973.61298	11191.41356	2526.56781	2185.281957	4711.849767	9169.133474	10370.53514	19539.66861
2753472	461.805475	490.295481	952.100956	0	0	0	1.019094	130.515955	131.535049	462.824569	620.811436	1083.636005
2753475	593.020378	818.529342	1411.54972	1078.784883	1229.884276	2308.669159	921.872782	740.366566	1662.239347	2593.678043	2788.780184	5382.458227
2753476	535.830127	429.36	965.190128	754.260756	809.634574	1563.89533	554.691932	617.650728	1172.342661	1844.782815	1856.645302	3701.428117
2753480	1863.523378	0	1863.523378	3335.287974	0	3335.287974	1512.968688	0	1512.968688	6711.78004	0	6711.78004
2753481	8797.136135	0	8797.136135	19716.18645	0	19716.18645	17515.47063	0	17515.47063	46028.79321	0	46028.79321
2753482	0	0	0	0	0	0	0	0	0	0	0	0
2753483	859.996323	15.461744	875.458067	1983.266485	45.963154	2029.229639	950.653501	37.810766	988.464267	3793.916309	99.235664	3893.151973
2753484	833.345551	15.461744	848.807295	1939.009968	45.963154	1984.973122	927.521501	37.810766	965.332267	3699.87702	99.235664	3799.112684
2753485	26.650772	0	26.650772	44.256517	0	44.256517	23.132	0	23.132	94.039289	0	94.039289

2753486	7996.26904	0	7996.26904	17827.35564	0	17827.35564	16614.49381	0	16614.49381	42438.11849	0	42438.11849
2753487	26.650772	0	26.650772	44.256517	0	44.256517	23.132	0	23.132	94.039289	0	94.039289
2753488	1367.118549	2375.723144	3742.841693	3652.136792	4071.991544	7724.128336	2442.581172	2208.863267	4651.444439	7461.836513	8656.577955	16118.41447
2753489	0	0	0	0	0	0	0	0	0	0	0	0
2753490	12888.8094	0	12888.8094	18621.76553	0	18621.76553	11006.99308	0	11006.99308	42517.56801	0	42517.56801
2753491	14.310474	0	14.310474	37.409586	0	37.409586	23.60645	0	23.60645	75.32651	0	75.32651
2753492	625.314871	1.607879	626.92275	2088.43351	6.066563	2094.500073	1160.901036	6.331192	1167.232227	3874.649417	14.005634	3888.655051
2753493	617.468011	8.071492	625.539503	2079.033434	34.076072	2113.109506	1156.665174	25.70178	1182.366955	3853.166619	67.849344	3921.015963
2753494	611.092957	0	611.092957	2072.524992	0	2072.524992	1153.409254	0	1153.409254	3837.027203	0	3837.027203
2753495	1441.763244	0	1441.763244	2390.036361	0	2390.036361	1115.374758	0	1115.374758	4947.174363	0	4947.174363
2753496	621.913258	0	621.913258	1934.587723	0	1934.587723	2033.131165	0	2033.131165	4589.632146	0	4589.632146
2753497	1801.936555	3673.588113	5475.524668	3970.215869	6211.815927	10182.0318	3592.870193	3525.139791	7118.009983	9365.022617	13410.54383	22775.56645
2753498	1404.458306	2152.048704	3556.507011	3239.889554	4315.319435	7555.208989	2975.034669	2742.229101	5717.263769	7619.382529	9209.59724	16828.97977
2753499	1049.948944	737.422222	1787.371166	1593.354826	1574.004517	3167.359343	1159.506511	1235.468371	2394.974882	3802.810281	3546.89511	7349.705391
2753500	960.925605	916.557361	1877.482966	1712.833542	1747.691606	3460.525147	1338.88398	1270.600448	2609.484428	4012.643127	3934.849415	7947.492542
2753502	8055.730948	0	8055.730948	17862.4005	0	17862.4005	16207.86542	0	16207.86542	42125.99687	0	42125.99687
2753503	1614.357246	0	1614.357246	3259.450561	0	3259.450561	2096.585592	0	2096.585592	6970.393399	0	6970.393399
2753504	14249.80098	0	14249.80098	20726.9027	0	20726.9027	12367.69208	0	12367.69208	47344.39576	0	47344.39576
2753505	906.324397	0	906.324397	1462.751896	0	1462.751896	1087.564995	0	1087.564995	3456.641288	0	3456.641288
2753506	8878.129553	0	8878.129553	20081.27924	0	20081.27924	18468.97305	0	18468.97305	47428.38184	0	47428.38184
2753507	822.398605	0	822.398605	2218.878743	0	2218.878743	2261.107628	0	2261.107628	5302.384976	0	5302.384976
2753508	822.398605	0	822.398605	2218.878743	0	2218.878743	2261.107628	0	2261.107628	5302.384976	0	5302.384976
2753509	13343.47658	0	13343.47658	19264.15081	0	19264.15081	11280.12709	0	11280.12709	43887.75447	0	43887.75447
2753510	2030.385557	0	2030.385557	2628.922073	0	2628.922073	1252.640162	0	1252.640162	5911.947792	0	5911.947792
2753511	1614.357246	0	1614.357246	3259.450561	0	3259.450561	2096.585592	0	2096.585592	6970.393399	0	6970.393399
2753512	906.324397	0	906.324397	1462.751896	0	1462.751896	1087.564995	0	1087.564995	3456.641288	0	3456.641288
2753513	2030.385557	0	2030.385557	2628.922073	0	2628.922073	1252.640162	0	1252.640162	5911.947792	0	5911.947792
2753514	20.928544	4.2529	25.181444	17.307841	14.882512	32.190353	7.370813	20.523786	27.894599	45.607198	39.659198	85.266396
2753515	1451.72149	682.64911	2134.3706	2012.7192	1920.832697	3933.551898	966.354023	1613.976929	2580.330952	4430.794713	4217.458736	8648.253449
2753516	0	0	0	0	0	0	0	0	0	0	0	0
2753517	1576.271891	3213.780493	4790.052385	4371.041688	4831.057013	9202.098701	3481.815874	2516.20412	5998.019994	9429.129453	10561.04163	19990.17108
2753518	0	767.525177	767.525177	0	1132.243595	1132.243595	0	575.823294	575.823294	0	2475.592066	2475.592066
2753519	0	767.525177	767.525177	0	1132.243595	1132.243595	0	575.823294	575.823294	0	2475.592066	2475.592066
2753520	347.116011	58.161189	405.2772	169.356308	267.773592	437.1299	108.101009	329.440376	437.541385	624.573328	655.375157	1279.948485
2753521	2556.529894	3141.855805	5698.385698	4334.584384	4944.879757	9279.464141	3411.558232	3409.624809	6821.183041	10302.67251	11496.36037	21799.03288
2753522	1079.399657	1399.02681	2478.426467	1590.775086	1936.977861	3527.752947	1411.750174	1428.997116	2840.74729	4081.924917	4765.001787	8846.926704
2753523	50.868052	109.72425	160.592301	110.082208	139.387231	249.469439	120.594914	76.461936	197.05685	281.545174	325.573417	607.118591
2753524	2162.752969	2220.775307	4383.528276	3853.997305	3573.562042	7427.559347	2810.6187	2639.941164	5450.559864	8827.368974	8434.278513	17261.64749
2753525	218.060335	157.392676	375.453012	315.511726	356.528556	672.040282	209.699228	271.306211	481.00544	743.271289	785.227443	1528.498732
2753526	887.582018	1075.294308	1962.876353	1885.237095	1933.183521	3818.420617	1259.04139	1160.735779	2419.777169	4031.86053	4169.213608	8201.074138
2753527	44.660842	173.774324	218.435166	184.143037	214.604688	398.747725	174.076863	84.182469	258.259331	402.880742	472.561481	875.442223
2753528	491.824727	160.31309	652.137817	716.678899	637.253488	1353.932387	255.178625	536.619845	791.79847	1463.682251	1334.186423	2797.868674
2753549	287.909821	1020.252322	1308.162143	1004.015649	2563.839777	3567.855426	870.193826	1146.901165	2017.094991	2162.119296	4730.993264	6893.11256
2753550	0	0	0	0	0	0	0	0	0	0	0	0
2753551	0	0	0	0	0	0	0	0	0	0	0	0
2753552	0	0	0	0	0	0	0	0	0	0	0	0
2753553	0	0	0	0	0	0	0	0	0	0	0	0
2753554	0	0	0	0	0	0	0	0	0	0	0	0
2753563	1088.879005	614.617255	1703.49626	1968.415425	2034.239252	4002.654677	871.055155	1612.488276	2483.543431	3928.349585	4261.344783	8189.694368
2753564	263.443527	2.549266	265.992793	275.67965	12.408626	288.088276	73.013259	14.963671	87.976929	612.136436	29.921563	642.057999
2753565	2.549266	263.443527	265.992793	12.408626	275.67965	288.088276	14.963671	73.013259	87.976929	29.921563	612.136436	642.057999
2753566	124.062619	407.275089	531.337708	506.508046	568.086268	1074.594315	452.697047	183.477143	636.17419	1083.267712	1158.8385	2242.106212
2753567	265.500599	149.495124	414.995723	398.65097	357.071213	755.722183	238.068995	290.667924	528.736918	902.220564	797.234261	1699.454825
2753568	484.950725	1015.42414	1500.374864	1212.581097	1308.778012	2521.359109	1073.733139	707.174935	1780.908074	2771.264961	3031.377087	5802.642048
2753569	345.411669	266.002214	611.413883	564.702634	528.465106	1093.167741	374.813629	397.820496	772.634125	1284.927932	1192.287816	2477.215748
2753570	373.327037	272.047766	645.374803	598.51457	559.409287	1157.923857	389.563077	426.580863	816.14394	1361.404684	1258.037916	2619.4426
2753571	373.594994	313.896444	687.491437	607.252449	561.738094	1168.990543	405.014006	428.925419	833.939425	1385.861449	1304.559957	2690.421406
2753572	1051.505112	774.368646	1825.873758	1466.303521	1436.96735	2903.270872	998.080798	1249.893529	2247.974327	3515.889431	3461.229525	6977.118956
2753573	495.930983	434.421727	930.352711	726.544554	758.903912	1485.448466	545.513995	583.693453	1129.207447	1767.989532	1777.019092	3545.008624
2753574	542.524859	692.19202	1234.716879	1283.648283	1336.691958	2620.34024	828.858455	750.847688	1579.706143	2655.031597	2779.731666	5434.763263
2753575	0	0	0	0	0	0	0	0	0	0	0	0
2753576	542.524859	692.19202	1234.716879	1283.648283	1336.691958	2620.34024	828.858455	750.847688	1579.706143	2655.031597	2779.731666	5434.763263
2753577	694.820152	737.891618	1432.71177	1504.092023	1528.974891	3033.066913	912.284265	897.349914	1809.634179	3111.19644	3164.216423	6275.412863
2753578	329.832537	483.724092	813.556629	724.815389	799.187604	1524.002993	543.610569	475.785872	1019.396442	1598.258495	1758.697568	3356.956063
2753579	1067.630731	1895.103274	2962.734005	2276.800646	2444.578953	4721.379598	2008.897491	1381.833528	3390.731018	5353.328868	5721.515755	11074.84462
2753581	0	0	0	0	0	0	0	0	0	0	0	0
2753582	0	0	0	0	0	0	0	0	0	0	0	0
2753583	641.033289	782.506653	1423.539942	1503.376742	1539.995148	3043.37189	906.116786	838.606349	1744.723135	3050.526817	3161.10815	6211.634967
2753584	40.684944	212.791058	253.476003	185.895237	209.916457	395.811694	207.373193	102.420885	309.794078	433.953374	525.1284	959.081774
2753585	40.684944	212.791058	253.476003	185.895237	209.916457	395.811694	207.373193	102.420885	309.794078	433.953374	525.1284	959.081774
2753586	40.684944	212.791058	253.476003	185.895237	209.916457	395.811694	207.373193	102.420885	309.794078	433.953374	525.1284	959.081774
2753587	40.684944	212.791058	253.476003	185.895237	209.916457	395.811694	207.373193	102.420885	309.794078	433.953374	525.1284	959.081774
2753588	40.684944	212.791058	253.476003	185.895237	209.916457	395.811694	207.373193	102.420885	309.794078	433.953374	525.1284	959.081774
2753589	7.724569	20.481929	28.206497	22.878736	25.770268	48.649004	21.310798	15.575416	36.886214	51.914103	61.827613	113.741716
2753590	407.520612	110.203266	517.723878	411.045898	394.857102	805.903	226.3496	390.989417	617.339017	1044.91611	896.049785	1940.965895
2753591	40.684944	212.791058	253.476003	185.895237	209.916457	395.811694	207.373193	102.420885	309.794078	433.953374	525.1284	959.081774
2753592	737.339388	306.804761	1044.14415	1060.851769	996.959064	2057.810833	534.784661	812.349887	1347.134548	2332.975818	2116.113712	4449.08953
2782957	3.634521	1.434528	5.069049	6.870022	6.717053	13.587075	3.195605	4.228047	7.423651	13.700148	12.379628	26.079776
2753594	161.501614	0	161.501614	220.364216	0	220.364216	197.403205	0	197.403205	579.269035	0	579.269035
2753595	133.037745	172.265739	305.303483	264.156177	279.570019	543.726196	219.277726	177.761765	397.039491	616.471648	629.597523	1246.069171
2753596	377.745631	472.975396	850.721027	669.48766	735.317705	1404.805365	560.410742	476.030162	1036.440904	1607.644033	1684.323263	3291.967296
2753597	1686.551445	742.405589	2428.957034	2138.285968	2385.526496	4523.812464	1106.328346	2317.391445	3423.71979	4931.165759	5445.32353	10376.48929
2753598	178.384062	16.657582	195.041644	497.399149	36.415111	533.814259	447.711461	29.892312	477.603773	1123.494672	82.965005	1206.459677
2753599	329.902155	731.960085	1061.86224	939.792734	1052.793977	1992.586711	893.164218	576.440664	1469.604882	2162.859107	2361.194726	4524.053833

2753600	731.960085	329.902155	1061.86224	1052.793977	939.792734	1992.586711	576.440664	893.164218	1469.604882	2361.194726	2162.859107	4524.053833
2753601	1034.323062	421.068866	1455.391929	1230.058886	1056.000455	2286.05934	703.96388	1024.526389	1728.490269	2968.345828	2501.59571	5469.941538
2753609	746.694707	0	746.694707	0	0	0	1171.426851	0	1171.426851	1918.121558	0	1918.121558
2753627	306.733238	521.601621	828.33486	489.532081	511.666268	1001.198349	437.519081	377.26097	814.780052	1233.7844	1410.528859	2644.313259
2753628	494.116149	1155.837696	1649.953845	615.011027	659.586952	1274.59798	844.971956	518.2331	1363.205056	1954.099132	2333.657748	4287.75688
2753629	198.896409	476.355555	675.251963	390.853865	436.701326	827.555191	490.873826	247.527032	738.400858	1080.6241	1160.583913	2241.208013
2753630	2248.847625	3000.786809	5249.634434	3213.535878	3317.66987	6531.205748	3150.093554	2669.878375	5819.971929	8612.477057	8988.335054	17600.81211
2753631	2974.112804	2435.095106	5409.207911	3486.169506	3417.046283	6903.215789	2850.766542	3174.591229	6025.357771	9311.048852	9026.732618	18337.78147
2753632	334.40343	919.990655	1254.394085	820.383995	917.85248	1738.236475	834.980019	513.087008	1348.067027	1989.767444	2350.930143	4340.697587
2753633	3106.93736	2751.396133	5858.333493	6726.465306	6614.652732	13341.11804	3671.47545	3776.595111	7448.070561	13504.87812	13142.64398	26647.52209
2753634	13.766401	11.973112	25.739513	0.509329	1.723481	2.23281	16.416425	15.559695	31.97612	30.692155	29.256288	59.948443
2753635	1175.050915	914.176642	2089.227557	1714.58233	1691.222016	3405.804346	1087.040863	1360.233648	2447.274511	3976.674108	3965.632306	7942.306414
2753636	41.288489	132.509741	173.798231	108.611356	112.518043	221.129399	106.550327	67.790771	174.341098	256.450172	312.818555	569.268727
2753637	0	0	0	0	0	0	0	0	0	0	0	0
2753638	582.413428	905.407718	1487.821146	1024.153133	1061.214992	2085.368124	1105.595684	724.16586	1829.761543	2712.162245	2690.78857	5402.950815
2753639	8.989002	309.873789	318.862791	20.062311	21.736524	41.798835	16.787426	14.403935	31.191361	45.838739	346.014248	391.852987
2753640	788.502077	466.195113	1254.697191	890.978423	856.143463	1747.121887	564.522941	1017.454996	1581.977937	2244.003441	2339.793572	4583.797013
2753641	911.074163	882.271836	1793.345999	1896.970842	1963.975568	3860.94641	1228.189477	1408.474814	2636.664292	4036.234482	4254.722218	8290.9567
2753642	1096.790686	471.827906	1568.618592	907.646011	872.478983	1780.124994	573.897841	1032.639491	1606.537332	2578.334538	2376.94638	4955.280918
2753643	622.574844	640.535319	1263.110163	1210.511298	1142.09152	2352.602818	667.327886	734.957564	1402.28545	2500.414028	2517.584403	5017.998431
2753644	278.526333	385.873169	664.399502	494.464803	544.528017	1038.99282	463.892757	339.595093	803.48785	1236.883893	1269.996279	2506.880172
2753645	1432.335135	411.314496	1843.649631	1111.804478	992.256612	2104.06109	543.495681	867.777342	1411.273023	3087.635294	2271.34845	5358.983744
2753646	2836.971956	663.421483	3500.393439	1906.32857	1640.9673	3547.295871	920.795125	2200.392344	3121.187469	5664.095651	4504.781127	10168.87678
2753647	339.191457	144.104083	483.29554	445.055171	403.129384	848.184555	239.360576	411.209724	650.5703	1023.607204	958.443191	1982.050395
2753648	0	0	0	0	0	0	0	0	0	0	0	0
2753649	0	0	0	0	0	0	0	0	0	0	0	0
2753650	1075.11399	1614.280807	2689.394797	1935.292842	2323.513325	4258.806167	1728.570718	1455.548391	3184.119109	4738.97755	5393.342523	10132.32007
2753651	315.547219	559.230772	874.77799	612.618887	809.465018	1422.083906	472.98231	408.532845	881.515155	1401.148416	1777.228635	3178.377051
2753652	297.512112	319.951903	617.464015	342.030821	351.492741	693.523563	295.768188	267.577017	563.345205	935.311121	939.021661	1874.332782
2753653	473.40854	289.126772	762.535312	421.997725	440.731294	862.729019	303.464503	415.048312	718.512815	1198.870768	1144.906378	2343.777146
2753654	34.806568	181.556005	216.362573	217.347443	253.510616	470.85806	193.268388	48.629868	241.898256	445.422399	483.696489	929.118888
2753655	479.510487	946.056628	1425.567115	1170.130917	1278.842945	2448.973862	1102.957662	723.856227	1826.813889	2752.599066	2948.7558	5701.354866
2753656	361.232645	579.601941	940.834585	734.157178	802.614891	1536.77207	671.652107	508.846682	1180.49879	1767.04193	1891.063514	3658.105444
2753657	213.61896	213.895087	427.514046	325.455936	321.48847	646.944406	242.062121	266.597742	508.659864	781.137017	801.981299	1583.118316
2753658	64.536369	145.400345	209.936715	139.835776	152.742523	292.5783	143.662533	101.755176	245.417709	348.034678	399.898044	747.932722
2753659	1141.850662	343.937819	1485.788482	485.060512	637.204402	1122.264913	382.283726	1110.808367	1493.092093	2009.1949	2091.950588	4101.145488
2753660	0	0	0	1257.25875	0	1257.25875	2695.55965	0	2695.55965	3952.8184	0	3952.8184
2753661	0	0	0	1359.069112	0	1359.069112	2695.55965	0	2695.55965	4054.628762	0	4054.628762
2753662	0	0	0	551.476169	0	551.476169	2695.55965	0	2695.55965	3247.035819	0	3247.035819
2753663	0	0	0	0	0	0	0	0	0	0	0	0
2753664	0	0	0	0	0	0	0	0	0	0	0	0
2753665	0	0	0	0	0	0	0	0	0	0	0	0
2753668	0	0	0	0	0	0	0	0	0	0	0	0
2753670	498.653879	0	498.653879	414.197389	0	414.197389	161.493344	0	161.493344	1074.344612	0	1074.344612
2753695	0.353678	16.025575	16.379254	0.158058	1477.598929	1477.756987	212.302555	0	212.302555	212.814291	1493.624504	1706.438795
2753696	0	0	0	0	0	0	0	0	0	0	0	0
2753697	0	0	0	0	0	0	0	0	0	0	0	0
2767518	16.378171	17.052283	33.430454	34.510912	35.23588	69.746791	21.105092	21.438786	42.543878	71.994175	73.726949	145.721124
2767517	45.652631	105.182941	150.835572	98.355923	128.385914	226.741837	114.254176	70.454893	184.709068	258.26273	304.023748	562.286478
2753778	145.036369	683.648106	828.684476	290.708507	468.590298	759.298804	624.51342	252.588527	877.101947	1060.258296	1404.826931	2465.085227
2753782	1009.181582	854.956797	1864.138379	772.365527	791.12739	1563.492917	1376.426537	469.500635	1845.927172	3157.973646	2115.584822	5273.558468
2753786	1939.28041	1865.258689	3804.539099	3384.662142	3884.690869	7269.353012	2675.593519	3367.192984	6042.786504	7999.536071	9117.142542	17116.67861
2753787	1939.28041	1865.258689	3804.539099	3384.662142	3884.690869	7269.353012	2675.593519	3367.192984	6042.786504	7999.536071	9117.142542	17116.67861
2753793	0	0	0	0	0	0	0	0	0	0	0	0
2753794	0	0	0	0	0	0	0	0	0	0	0	0
2753795	371.425036	665.103257	1036.528293	590.901176	654.999993	1245.901169	644.917393	484.278074	1129.195467	1607.243605	1804.381324	3411.624929
2753796	411.037425	246.568583	657.606009	483.157585	433.067454	916.225039	354.093953	452.921338	807.015291	1248.288963	1132.557375	2380.846338
2753797	1369.165938	2253.946785	3623.112723	1830.215922	2102.405864	3932.621786	1770.415714	1647.988469	3418.404184	4969.797574	6004.341118	10974.13869
2753798	667.598611	1819.15391	2486.752521	690.668122	813.502178	1504.1703	1441.955627	774.812521	2216.768147	2800.22236	3407.468609	6207.690969
2753799	130.248862	260.023254	390.272116	105.94755	108.626679	214.574229	143.582361	130.390418	273.972779	379.778773	499.040351	878.819124
2753800	43.115438	260.023254	303.138692	105.94755	108.626679	214.574229	143.582361	130.390418	273.972779	292.645349	499.040351	791.6857
2753801	108.916637	79.700165	188.616802	134.207266	132.597123	266.804389	96.080516	128.543252	224.623768	339.204419	340.84054	680.044959
2753802	1713.891583	2579.804256	4293.69584	3626.262658	4187.230103	7813.492761	2883.428094	2569.869446	5453.297541	8223.582335	9336.903805	17560.48614
2753803	1997.816142	3258.033647	5255.849789	4412.862299	5023.462004	9436.324303	3612.782996	3032.132872	6644.915868	10023.46144	11313.62852	21337.08996
2753804	303.988033	137.169171	441.157204	349.71386	325.326892	675.040752	216.580646	320.86654	537.447186	870.282539	783.362603	1653.645142
2753805	0	0	0	0	0	0	0	0	0	0	0	0
2753806	0	0	0	0	0	0	0	0	0	0	0	0
2753807	0	0	0	0	0	0	0	0	0	0	0	0
2824268	0.526941	4.019451	4.546392	2.302862	2.604603	4.907464	2.336915	1.372381	3.709296	5.166718	7.996435	13.163153
2767515	218.060335	157.392676	375.453012	315.511726	356.528556	672.040282	209.699228	271.306211	481.00544	743.271289	785.227443	1528.498732
2753812	2104.46386	122.34712	2226.810979	3224.154396	1683.846423	4908.000819	1051.413903	1586.517441	2637.931344	6380.032159	3392.710984	9772.743143
2753819	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291
2753820	0	75.53887	75.53887	0	0	0	78.307421	0	78.307421	78.307421	75.53887	153.846291
2753821	75.53887	0	75.53887	0	0	0	0	78.307421	78.307421	75.53887	78.307421	153.846291
2753822	1388.744597	1044.416982	2433.16158	2146.445907	2202.029243	4348.47515	1328.808027	1630.265606	2959.073634	4863.998531	4876.711831	9740.710362
2753823	1388.744597	1044.416982	2433.16158	2146.445907	2202.029243	4348.47515	1328.808027	1630.265606	2959.073634	4863.998531	4876.711831	9740.710362
2753824	0	209.980626	209.980626	0	0	0	78.307421	0	78.307421	78.307421	209.980626	288.288047
2753825	134.441755	0	134.441755	0	0	0	0	0	0	134.441755	0	134.441755
2753826	134.441755	0	134.441755	0	0	0	0	0	0	134.441755	0	134.441755
2753827	638.732103	0	638.732103	0	336.661753	336.661753	0	403.566206	403.566206	638.732103	740.227959	1378.960062
2753828	0	0	0	0	0	0	0	0	0	0	0	0
2753829	0	209.980626	209.980626	0	0	0	78.307421	0	78.307421	78.307421	209.980626	288.288047
2753835	65.619242	268.119425	333.738667	224.675545	268.7557	493.431245	285.530058	136.0257	421.555758	575.824845	672.900825	1248.72567
2753836	268.119425	65.619242	333.738667	268.7557	224.675545	493.431245	136.0257	285.530058	421.555758	672.900825	575.824845	1248.72567

2753837	184.747542	99.993533	284.741075	243.968811	224.605571	468.574382	117.570714	194.406722	311.977436	546.287067	519.005826	1065.292893
2753838	106.731703	41.259616	147.991319	113.403791	103.267936	216.671727	69.244638	98.889501	168.134139	289.380132	243.417053	532.797185
2753839	99.009631	86.614077	185.623708	156.341828	155.835359	312.177186	106.966606	118.655806	225.622412	362.318065	361.105242	723.423307
2753840	551.909334	302.797899	854.707234	771.831825	655.593252	1427.425077	480.675619	572.767871	1053.44349	1804.416778	1531.159022	3335.5758
2753841	104.939451	75.583909	180.52336	144.830999	140.944184	285.775183	95.042211	116.786399	211.828609	344.812661	333.314492	678.127153
2753842	0	0	0	0	0	0	0	0	0	0	0	0
2753843	0	0	0	0	0	0	0	0	0	0	0	0
2753844	0	0	0	0	0	0	0	0	0	0	0	0
2753845	0	0	0	0	0	0	0	0	0	0	0	0
2753846	0	0	0	0	0	0	0	0	0	0	0	0
2753847	0.513368	80.270121	80.783489	0.990558	115.592343	116.5829	0.796265	71.88727	72.683535	2.300191	267.749734	270.049925
2753848	374.808512	620.702728	995.511241	843.814	897.028037	1740.842037	693.651025	563.664073	1257.315098	1912.273537	2081.394838	3993.668375
2753849	506.54685	2871.383455	3377.930306	1586.376117	3299.837301	4886.213418	1522.784835	1672.534114	3195.318949	3615.707802	7843.75487	11459.46267
2753851	6082.346692	4099.066782	10181.41347	9483.197805	8787.756113	18270.95392	6322.268099	6514.12752	12836.39562	21887.8126	19400.95042	41288.76301
2753852	1286.538927	1058.394076	2344.933003	1184.5169	1062.998042	2247.514942	1129.617854	1359.865001	2489.482855	3600.673681	3481.257119	7081.9308
2753853	853.873887	710.914649	1564.788536	651.626916	596.205529	1247.832446	767.193497	872.75482	1639.948317	2272.6943	2179.874998	4452.569298
2753854	398.944001	17.320638	416.264639	131.353906	104.142077	235.495983	40.558729	163.491156	204.049884	570.856636	284.953871	855.810507
2753855	2244.472842	0	2244.472842	4427.746947	0	4427.746947	1987.871891	0	1987.871891	8660.09168	0	8660.09168
2753856	745.260926	17.456754	762.71768	109.366986	59.870988	169.237974	74.732011	694.816412	769.548423	929.359923	772.144154	1701.504077
2753857	1608.085415	707.600706	2315.686121	2019.158382	1733.806885	3752.965268	976.934947	1492.082743	2469.01769	4604.178744	3933.490334	8537.669078
2753858	224.675597	116.183299	340.858896	628.550407	543.901723	1172.45213	237.190467	428.209031	665.399497	1090.416471	1088.294053	2178.710524
2753859	1456.614622	2296.218778	3752.833401	3521.807725	3928.095554	7449.903279	2659.718123	1980.541283	4640.259405	7638.14047	8204.855615	15842.99609
2753860	242.266476	613.939096	856.205571	1049.023651	1153.001388	2202.025039	842.716093	429.959256	1272.67535	2134.00622	2196.89974	4330.90596
2753861	498.679486	241.40244	740.081926	542.138328	438.12447	980.262798	293.821288	575.497982	869.31927	1334.639102	1255.024892	2589.663994
2753862	0	0	0	0	0	0	0	0	0	0	0	0
2753863	0	0	0	0	0	0	0	0	0	0	0	0
2753864	2220.819094	938.978317	3159.797411	2284.838369	2374.255844	4659.094213	1627.72423	2487.052095	4114.776325	6133.381693	5800.286256	11933.66795
2753870	243.529985	807.988456	1051.518441	871.711546	966.373425	1838.084972	863.428509	412.84659	1276.275099	1978.67004	2187.208471	4165.878511
2753871	319.901057	506.110591	826.011649	705.523615	734.027832	1439.551447	582.515341	446.735351	1029.250692	1607.940013	1686.873774	3294.813787
2753872	167.117004	182.4078	349.524804	332.100675	365.803172	697.903847	207.130534	233.129931	440.260465	706.348213	781.340903	1487.689116
2753873	71.108251	23.775636	94.883886	91.470776	79.412947	170.883722	43.005102	77.251587	120.25669	205.584129	180.44017	386.024299
2753875	74.531371	160.930319	235.46169	194.615133	194.708957	389.324091	169.0135	113.061531	282.075032	438.160004	468.700807	906.860811
2753876	733.007611	1058.362059	1791.369669	1836.073816	1871.775247	3707.849064	1329.658852	1036.844177	2366.50303	3898.740279	3966.981483	7865.721762
2753877	857.294484	1845.694969	2702.989453	2558.368906	2700.369419	5258.738324	2139.227534	1290.702387	3429.929921	5554.890924	5836.766775	11391.6577
2753878	710.693835	1031.398935	1742.09277	1782.377896	1817.959431	3600.337327	1295.816888	1004.867323	2300.684211	3788.888619	3854.225689	7643.114308
2753879	220.664342	422.851798	643.516141	578.406129	587.666337	1166.072466	492.333552	331.000754	823.334306	1291.404023	1341.518889	2632.922912
2753880	272.024841	747.589584	1019.614425	854.372813	929.997697	1784.370509	781.945767	491.658337	1273.604105	1908.343421	2169.245618	4077.589039
2753881	221.652969	630.94387	852.596839	699.89512	793.892002	1493.787122	687.910063	393.675299	1081.585362	1609.458152	1818.511171	3427.969323
2753882	2742.207802	1224.650022	3966.857824	4136.082051	3688.110273	7824.192324	2038.856858	3010.094729	5048.951587	8917.146711	7922.855024	16840.00174
2753883	701.088599	845.622774	1546.711373	1299.661006	1390.445483	2690.106489	1020.564003	926.078244	1946.642247	3021.313608	3162.146501	6183.460109
2753884	13.356058	7.969415	21.325474	19.304582	17.946392	37.250973	11.206545	15.188062	26.394607	43.867185	41.103869	84.971054
2753885	389.171468	1190.653566	1579.825034	1316.208725	1471.927058	2788.135782	1263.360319	729.763738	1993.124056	2968.740512	3392.344362	6361.084874
2753929	399.417469	243.926713	643.344182	625.002891	568.679837	1193.682728	452.696932	421.913487	874.610419	1477.117292	1234.520037	2711.637329
2753930	1030.185372	920.460074	1950.645447	1715.135459	1758.718589	3473.854047	1076.461742	1318.235981	2394.697723	3821.782573	3997.414644	7819.197217
2753931	399.417469	243.926713	643.344182	625.002891	568.679837	1193.682728	452.696932	421.913487	874.610419	1477.117292	1234.520037	2711.637329
2753932	2.340228	0.247646	2.587875	1.531807	1.355185	2.886992	0.949777	1.638127	2.587904	4.821812	3.240958	8.06277
2753933	6.310783	0.71216	7.022943	4.199827	3.778824	7.97865	2.641706	4.52747	7.169176	13.152316	9.018454	22.17077
2753934	28.717276	64.078309	92.795585	77.360007	81.700699	159.060705	68.498455	47.5318	116.030255	174.575738	193.310808	367.886546
2753935	764.432917	734.310128	1498.743045	2206.042166	2273.14131	4479.183476	983.13714	1037.05348	2020.19062	3953.612223	4044.504918	7998.117141
2753936	0.77376	0.72962	1.503381	1.070161	1.228088	2.298249	0.886433	0.885979	1.772412	2.730354	2.843687	5.574041
2753937	5.349213	0.732898	6.082111	3.673132	3.319043	6.992175	2.350584	3.88072	6.231305	11.372929	7.932661	19.30559
2753938	23.353129	45.863975	69.217104	55.641763	59.142743	114.784506	48.65722	35.006495	83.663715	127.652112	140.013213	267.665325
2753939	29.870002	17.417426	47.287427	38.57087	29.364124	67.934994	25.100976	24.63993	49.740907	93.541848	71.42148	164.963328
2753940	18.51493	13.456749	31.97168	25.099222	17.187006	42.286227	18.609751	13.004536	31.614287	62.223903	43.648291	105.872194
2753941	40.401065	100.466735	140.867801	79.466828	90.39321	169.860038	86.854102	51.557391	138.411493	206.721995	242.417336	449.139331
2753942	39.593987	38.437838	78.031825	65.691696	67.049326	132.741022	42.159186	55.082713	97.241899	147.444869	160.569877	308.014746
2753943	28.239952	52.49032	80.730273	65.960975	60.932509	126.893484	61.072807	39.494065	100.566872	155.273734	152.916894	308.190628
2753944	495.454029	140.830998	636.285027	551.40164	352.889552	904.291191	309.816308	326.239341	636.055649	1356.671977	819.959891	2176.631868
2753945	69.595602	38.145041	107.740644	100.500496	76.501039	177.001534	67.554979	65.303313	132.858291	237.651077	179.949393	417.60047
2753946	574.846419	424.747791	999.59421	926.185997	837.767754	1763.953751	562.25531	667.966366	1230.221676	2063.287726	1930.481911	3993.769637
2753948	66.956859	55.68492	122.64178	97.761987	98.386142	196.148129	71.660211	72.381978	144.042189	236.379057	226.45304	462.832097
2753950	1616.772247	2311.663634	3928.435881	3302.049646	3523.72396	6825.773606	2559.97391	2102.854584	4662.828494	7478.795803	7938.242178	15417.03798
2753951	96.703572	83.418163	180.121736	156.047806	138.888524	294.93633	104.727419	119.521281	224.2487	357.478797	341.827968	699.306765
2753952	492.538944	1132.415757	1624.954701	1405.909339	1522.48677	2928.396109	1249.985271	812.188355	2062.173627	3148.433554	3467.090882	6615.524436
2753953	185.051036	155.906419	340.957455	326.674271	341.055248	667.729519	193.218245	218.173013	411.391258	704.943552	715.13468	1420.078232
2753954	416.000773	341.317259	757.318032	524.268961	592.004712	1116.273672	403.533895	455.792798	859.326693	1343.803629	1389.114769	2732.918398
2753955	16.766093	33.797633	50.563726	39.578514	44.183853	83.762367	37.087984	25.417021	62.505005	93.432591	103.398507	196.831098
2753956	1741.25174	3189.444289	4930.696029	4802.9059	5245.531746	10048.43765	3615.4143	2556.82018	6172.23475	10159.57194	10991.79649	21151.36843
2753957	188.791035	197.536773	386.327808	329.16221	342.261138	671.423347	240.837018	242.631617	483.468635	758.790263	782.429528	1541.219791
2753958	57.120942	171.493506	228.614448	208.92222	233.62877	442.55099	149.441598	107.796154	257.237753	415.48476	512.91843	928.40319
2753959	96.175214	35.73769	131.912904	127.97473	113.441895	241.416625	59.708087	100.133222	159.841309	283.858031	249.312807	533.170838
2753960	344.12377	833.860814	1177.984584	792.055307	814.81009	1606.865397	753.759335	482.329108	1236.088443	1889.938412	2131.000012	4020.938424
2753961	281.731223	303.122397	584.85362	751.345079	793.459243	1544.804322	553.66744	405.789335	959.456774	1586.743742	1502.370975	3089.114717
2753962	252.231632	477.482548	729.71418	735.059426	788.534255	1523.593681	537.637993	361.605477	899.24347	1524.929051	1627.62228	3152.551331
2753963	57.784076	89.005548	146.789625	136.951347	139.902919	276.854266	104.4302	81.847111	186.277312	299.165623	310.755578	609.921201
2753964	721.428404	549.181203	1270.609608	1061.362802	839.06469	1900.427491	695.718094	734.583573	1430.301667	2478.5093	2122.829466	4601.338766
2753965	149.763015	126.420444	276.183459	167.334062	191.043277	358.377338	139.032964	154.870679	293.903643	456.130041	472.3344	928.464441
2753966	264.817589	346.492472	611.310061	660.374912	694.666689	1355.0416	419.957523	365.104215	785.061738	1345.150024	1406.263376	2751.4134
2753967	64.482737	424.71464	489.197377	122.513075	114.067034	236.580108	158.017603	80.082193	238.099797	345.013415	618.863867	963.877282
2753968	54.193418	131.648965	185.842383	163.335719	186.671753	350.007471	146.075796	100.47264	246.548436	363.604933	418.793358	782.398291
2753969	347.800359	412.455298	760.255657	639.45065	645.969996	1285.420645	491.054255	453.942653	944.996908	1478.305264	1512.367947	2990.673211
2753970	32.18855	89.79335	121.9819	102.341401	117.800463	220.141864	98.591175	58.548843	157.140019	233.121126	266.142656	499.263782
2753971	304.800875	326.837921	631.638796	486.464138	502.359638	988.823776	382.245781	381.596236	763.842017	1173.510794	1210.793795	2384.304589
2753972	340.968055	192.521525	533.48958	394.135677	416.487046	810.622723	265.556325	356.083433	621.639758	1000.660057	965.092004	1965.752061

2753973	0	0	0	0	0	0	0	0	0	0	0	0
2753974	0	0	0	0	0	0	0	0	0	0	0	0
2753975	0	0	0	0	0	0	0	0	0	0	0	0
2753976	145.652256	235.169739	380.821995	323.955301	332.271666	656.226967	269.04678	207.706533	476.753313	738.654337	775.147938	1513.802275
2753977	0	0	0	0	0	0	0	0	0	0	0	0
2753978	625.487044	568.870456	1194.3575	990.091816	978.141558	1968.233374	505.384462	786.882612	1292.267074	2120.963322	2333.894626	4454.857948
2753979	625.487044	568.870456	1194.3575	990.091816	978.141558	1968.233374	505.384462	786.882612	1292.267074	2120.963322	2333.894626	4454.857948
2753980	458.561392	128.165	586.726392	539.433523	435.826441	975.259964	252.166309	529.849988	782.016297	1250.161224	1093.841429	2344.002653
2753981	577.916707	106.976184	684.892891	507.373722	405.721954	913.095676	228.528055	506.145819	734.673873	1313.818484	1018.843957	2332.662441
2753982	20.403405	21.188816	41.59222	32.059801	30.104487	62.164289	23.638254	23.704169	47.342423	76.10146	74.997472	151.098932
2753983	20.403405	21.188816	41.59222	32.059801	30.104487	62.164289	23.638254	23.704169	47.342423	76.10146	74.997472	151.098932
2753984	40.118093	113.237441	153.355534	2.704805	2.298029	5.002834	41.654979	45.647994	87.302974	84.477877	161.183464	245.661341
2753985	40.307969	113.452074	153.760043	3.065701	2.663887	5.729588	41.925348	45.897992	87.823341	85.299018	162.013953	247.312971
2753986	113.251499	287.998721	401.25022	141.086466	95.468425	236.554891	180.287882	143.445905	323.733788	434.625847	526.913051	961.538898
2753987	113.251499	287.998721	401.25022	141.086466	95.468425	236.554891	180.287882	143.445905	323.733788	434.625847	526.913051	961.538898
2753988	1695.136618	1074.208545	2769.345164	2197.863769	2114.567925	4312.431695	1592.920212	1853.2842	3446.204412	5485.920599	5042.06067	10527.98127
2753989	664.518949	1605.181058	2269.700007	1518.461373	1638.819076	3157.280448	1702.207991	1063.567739	2765.775729	3885.188313	4307.567873	8192.756186
2753990	1475.979463	1498.396881	2974.376344	2754.380014	2649.289904	5403.669918	1872.942405	2068.815395	3941.7578	6103.301882	6216.50218	12319.80406
2753991	573.045884	708.215765	1281.261649	1246.47809	1240.659841	2487.137932	879.144273	648.616003	1527.760276	2698.668247	2597.491609	5296.159856
2753992	687.391112	1356.135915	2043.527027	1491.385668	1608.409639	3099.795307	1343.704051	1031.732454	2375.436506	3522.480831	3996.278008	7518.758839
2753993	478.743103	908.769772	1387.512875	900.395757	985.39573	1885.791487	890.348768	711.976218	1602.324986	2269.487628	2606.14172	4875.629348
2753994	47.790286	72.834591	120.624877	115.5264	118.436714	233.963114	80.285717	67.26707	147.552788	243.602403	258.538375	502.140778
2753995	101.893333	122.017994	223.911327	191.907167	192.209095	384.116262	151.354297	131.102122	282.456418	445.154797	445.329211	890.484008
2753996	63.153536	14.919371	78.072906	68.283854	58.084211	126.368065	35.947849	63.414042	99.36189	167.385239	136.417624	303.802863
2753997	55.336467	9.570355	64.906822	55.55592	46.213532	101.769452	27.537142	53.86886	81.406002	138.429529	109.652747	248.082276
2753998	255.792891	59.202387	314.995278	201.128871	182.231274	383.360145	143.175238	240.424208	383.599447	600.097	481.857869	1081.954869
2753999	135.488099	130.9947	266.482799	62.403344	49.215421	111.618766	226.127699	166.181791	392.309491	424.019142	346.391912	770.411054
2754000	988.258671	141.899847	1130.158518	964.283907	777.053796	1741.337703	474.831899	950.700308	1425.532207	2427.374477	1869.653951	4297.028428
2754001	0	0	0	0	0	0	0	0	0	0	0	0
2754002	0	0	0	0	0	0	0	0	0	0	0	0
2754003	25.757419	86.73223	112.489649	62.914208	75.937497	138.851705	58.67944	383.232985	441.912425	147.351067	545.902712	693.253779
2754004	0	0	0	0	0	0	0	0	0	0	0	0
2754005	956.201821	884.276751	1840.478572	1493.123059	1494.38319	2987.506249	1096.560516	1127.244049	2223.804564	3545.885396	3505.90399	7051.789386
2754006	2272.710748	1736.155788	4008.866536	3078.847097	3146.802689	6225.649786	2340.903193	2669.642454	5010.545646	7692.461038	7552.600931	15245.06197
2754007	158.62501	83.598723	242.223733	209.17116	197.99049	407.16165	119.636712	128.749347	248.386059	487.432882	410.33856	897.771442
2754008	872.603098	725.651741	1598.254838	1295.13257	1285.212029	2580.344599	967.811168	1007.607336	1975.418505	3135.546836	3018.471106	6154.017942
2754009	6.296744	5.432363	11.729107	6.499976	5.998635	12.498611	5.709638	8.089848	13.799486	18.506358	19.520846	38.027204
2754010	10.333203	21.315932	31.649135	26.114958	28.035745	54.150703	21.220828	18.050315	39.271144	57.668989	67.401992	125.070981
2754011	27.714671	11.880932	39.595603	38.98129	35.578784	74.560073	20.899386	28.641242	49.540628	87.595347	76.100958	163.696305
2754012	1.305703	1.164243	2.469946	1.703247	1.499887	3.203135	1.349072	1.375161	2.724234	4.358022	4.039291	8.397313
2754013	21.064577	20.264044	41.328622	34.543098	33.838651	68.381749	25.706742	23.423413	49.130155	81.314417	77.526108	158.840525
2754014	22.63769	21.189743	43.827432	35.280477	35.763241	71.043717	24.208208	27.475933	51.684141	82.126375	84.428917	166.555292
2767514	430.673963	194.346656	625.020619	620.63565	534.882297	1155.517947	316.914641	475.373549	792.28819	1368.224254	1204.602502	2572.826756
2754016	2.725598	0.429743	3.155341	1.713216	1.532851	3.246067	1.171457	1.985317	3.156773	5.610271	3.947911	9.558182
2754017	0	0	0	0	0	0	0	0	0	0	0	0
2754018	120.666809	41.505571	162.17238	69.098537	79.432069	148.530606	55.296043	77.480234	132.776277	245.061389	198.417874	443.479263
2754019	605.309591	426.749207	1032.058798	851.51377	907.1229	1758.636671	524.180745	632.740386	1156.921131	1981.004106	1966.612493	3947.616599
2754020	386.352771	141.420531	527.773302	256.20438	252.262977	508.467357	183.476038	339.349614	522.825652	826.033189	733.033122	1559.066311
2754021	37.656342	2.265486	39.921828	19.315431	1.155031	20.470462	14.897058	14.372265	29.269323	71.868831	17.792782	89.661613
2754022	440.731515	289.001271	729.732786	596.279637	586.034605	1182.314243	372.60205	474.805497	847.407547	1409.613202	1349.841373	2759.454575
2754023	108.722799	350.006468	458.729267	349.890295	385.915022	735.805318	356.722915	205.673819	562.396734	815.336009	941.595309	1756.931318
2754024	89.88712	187.501166	277.388286	198.553858	189.775798	388.329656	202.404657	125.515433	327.92009	490.845635	502.792397	993.638032
2754025	0	0	0	0	0	0	0	0	0	0	0	0
2754026	108.722799	350.006468	458.729267	349.890295	385.915022	735.805318	356.722915	205.673819	562.396734	815.336009	941.595309	1756.931318
2754027	21.745375	25.623542	47.368917	40.936054	43.454963	84.391017	32.428063	30.79779	63.225853	95.109492	99.876295	194.985787
2754028	25.623542	21.745375	47.368917	43.454963	40.936054	84.391017	30.79779	32.428063	63.225853	99.876295	95.109492	194.985787
2754029	25.623542	21.745375	47.368917	43.454963	40.936054	84.391017	30.79779	32.428063	63.225853	99.876295	95.109492	194.985787
2754030	25.623542	21.745375	47.368917	43.454963	40.936054	84.391017	30.79779	32.428063	63.225853	99.876295	95.109492	194.985787
2754031	15.243149	51.153107	66.396256	48.905762	54.561665	103.467426	49.347496	28.26212	77.609616	113.496407	133.976892	247.473299
2754032	25.623542	21.745375	47.368917	43.454963	40.936054	84.391017	30.79779	32.428063	63.225853	99.876295	95.109492	194.985787
2754033	105.746009	163.57193	269.317939	202.790435	185.837562	388.627998	191.002634	136.829058	327.831692	499.539078	486.23855	985.777628
2754034	163.57193	105.746009	269.317939	185.837562	202.790435	388.627998	136.829058	191.002634	327.831692	486.23855	499.539078	985.777628
2754035	105.746009	163.57193	269.317939	202.790435	185.837562	388.627998	191.002634	136.829058	327.831692	499.539078	486.23855	985.777628
2754036	105.746009	163.57193	269.317939	202.790435	185.837562	388.627998	191.002634	136.829058	327.831692	499.539078	486.23855	985.777628
2754037	163.57193	105.746009	269.317939	185.837562	202.790435	388.627998	136.829058	191.002634	327.831692	486.23855	499.539078	985.777628
2754038	3.769249	12.909127	16.678375	19.466176	23.211849	42.678024	14.176773	9.196911	23.373684	37.412198	45.317887	82.730085
2754039	12.909127	3.769249	16.678375	23.211849	19.466176	42.678024	9.196911	14.176773	23.373684	45.317887	37.412198	82.730085
2754040	13.062268	3.808874	16.871142	23.377122	19.657809	43.034931	9.280266	14.315004	23.59527	45.719656	37.781687	83.501343
2754041	12.909127	3.769249	16.678375	23.211849	19.466176	42.678024	9.196911	14.176773	23.373684	45.317887	37.412198	82.730085
2754042	0	0	0	0	0	0	0	0	0	0	0	0
2754044	187.383044	660.330325	847.713369	701.290976	801.795951	1503.086927	681.989837	390.513079	1072.502916	1570.663857	1852.639355	3423.303212
2754045	187.383044	660.330325	847.713369	701.290976	801.795951	1503.086927	681.989837	390.513079	1072.502916	1570.663857	1852.639355	3423.303212
2754047	0.153142	0.039625	0.192767	0.165274	0.191633	0.356907	0.083355	0.138231	0.221586	0.401771	0.369489	0.77126
2754050	59.791059	22.168772	81.959831	104.746886	94.388231	199.135117	36.201958	66.180221	102.382178	200.739903	182.737224	383.477127
2754051	22.168772	59.791059	81.959831	94.388231	104.746886	199.135117	66.180221	36.201958	102.382178	182.737224	200.739903	383.477127
2754052	22.168772	59.791059	81.959831	94.388231	104.746886	199.135117	66.180221	36.201958	102.382178	182.737224	200.739903	383.477127
2754057	0	0	0	0	0	0	0	0	0	0	0	0
2754058	0	0	0	0	0	0	0	0	0	0	0	0
2754059	177.542862	77.378986	254.921847	341.523693	165.366498	506.890191	190.521571	144.053249	334.57482	709.588126	386.798733	1096.386859
2754060	172.061579	70.181077	242.242656	138.179422	118.311198	256.49062	111.600326	109.503141	221.103466	421.841327	297.995416	719.836743
2754061	389.705211	762.352993	1152.058204	985.536695	1074.486879	2060.023574	883.653438	576.644918	1460.298356	2258.895344	2413.48479	4672.380134
2754062	145.562905	385.631448	531.194353	463.966697	498.215252	962.181949	436.742954	264.328836	701.07179	1046.272556	1148.175536	2194.448092
2754063	130.417337	564.192244	694.609581	547.686124	647.913701	1195.599825	544.26799	266.177662	810.445652	1222.371451	1478.283607	2700.655058
2754064	165.833961	113.272015	279.105976	189.719275	199.084123	388.803398	141.919911	147.365497	289.285408	497.473147	459.721635	957.194782

2754065	39.135688	22.88197	62.017659	57.496308	49.167971	106.664279	38.111312	66.670856	104.782169	134.743308	138.720797	273.464105
2754067	428.994869	610.372991	1039.36786	197.316863	787.580674	984.897538	310.640132	662.585697	973.22583	936.951864	2060.539362	2997.491226
2754068	39.464681	54.342066	93.806747	83.824058	84.41205	168.236108	60.997597	62.914348	123.911945	184.286336	201.668464	385.9548
2754069	494.189074	700.599939	1194.789012	991.703963	1170.77107	2162.475033	777.391324	677.94939	1455.340714	2263.284361	2549.320399	4812.60476
2754070	64.995525	72.507473	137.502998	123.200256	113.42057	236.620826	90.151428	84.156796	174.308224	278.347209	270.084839	548.432048
2754071	955.436476	723.653326	1679.089802	1069.130983	1210.672951	2279.803934	744.111226	1033.446942	1777.558168	2768.678685	2967.773219	5736.451904
2754072	193.565256	585.625736	779.190993	634.237967	731.978902	1366.216869	619.442416	376.239256	995.681672	1447.245639	1693.843894	3141.089533
2754074	396.960347	161.529979	558.490326	388.968454	415.104807	804.073261	253.513248	391.513144	645.026392	1039.442049	968.14793	2007.589979
2754075	53.593637	28.638684	82.232321	70.204235	70.665841	140.870076	45.445621	84.598731	130.044352	169.243493	183.903256	353.146749
2754076	34.871425	76.517244	111.38867	89.998218	96.971769	186.969988	84.555501	59.208541	143.764042	209.425144	232.697554	442.122698
2754077	4.051674	3.752209	7.803883	7.207051	7.260071	14.467122	4.954507	5.354211	10.308717	16.213232	16.366491	32.579723
2754078	0	0	0	0	0	0	0	0	0	0	0	0
2754079	464.920773	676.87139	1141.792163	236.665591	865.524407	1102.189999	367.600323	755.353445	1122.953767	1069.186687	2297.749242	3366.935929
2754080	459.628297	675.027673	1134.65597	218.823291	835.244092	1054.067383	348.196343	744.660743	1092.857087	1026.647931	2254.932508	3281.580439
2754081	1020.037219	809.837999	1829.875218	1203.004421	1344.917162	2547.921583	852.305353	1122.307716	1974.613069	3075.346993	3277.062877	6352.40987
2754082	85.625773	119.647027	205.2728	121.115976	147.272965	268.388941	110.648391	155.167226	265.815617	317.39014	422.087218	739.477358
2754083	94.689037	45.86764	140.556677	151.13785	138.044888	289.182738	79.635344	105.913183	185.548528	325.462231	289.825711	615.287942
2754084	0	0	0	0	0	0	0	0	0	0	0	0
2754086	0	0	0	0	0	0	0	0	0	0	0	0
2754087	45.86764	94.689037	140.556677	138.044888	151.13785	289.182738	105.913183	79.635344	185.548528	289.825711	325.462231	615.287942
2754089	45.86764	94.689037	140.556677	138.044888	151.13785	289.182738	105.913183	79.635344	185.548528	289.825711	325.462231	615.287942
2754092	45.86764	94.689037	140.556677	138.044888	151.13785	289.182738	105.913183	79.635344	185.548528	289.825711	325.462231	615.287942
2754094	45.86764	94.689037	140.556677	138.044888	151.13785	289.182738	105.913183	79.635344	185.548528	289.825711	325.462231	615.287942
2754095	0	0	0	0	0	0	0	0	0	0	0	0
2754096	739.610727	537.340867	1276.951594	1477.497898	1406.015835	2883.513733	711.097251	889.816971	1600.914222	2928.205876	2833.173673	5761.379549
2754097	739.610727	537.340867	1276.951594	1477.497898	1406.015835	2883.513733	711.097251	889.816971	1600.914222	2928.205876	2833.173673	5761.379549
2754099	739.610727	537.340867	1276.951594	1477.497898	1406.015835	2883.513733	711.097251	889.816971	1600.914222	2928.205876	2833.173673	5761.379549
2754100	739.610727	537.340867	1276.951594	1477.497898	1406.015835	2883.513733	711.097251	889.816971	1600.914222	2928.205876	2833.173673	5761.379549
2754102	739.610727	537.340867	1276.951594	1477.497898	1406.015835	2883.513733	711.097251	889.816971	1600.914222	2928.205876	2833.173673	5761.379549
2754103	0	0	0	0	0	0	0	0	0	0	0	0
2754109	0	0	0	0	0	0	0	0	0	0	0	0
2754112	1.860264	0.422419	2.282683	2.319168	1.895457	4.214625	1.072999	1.852257	2.925256	5.252431	4.170133	9.422564
2754114	1.860264	0.422419	2.282683	2.319168	1.895457	4.214625	1.072999	1.852257	2.925256	5.252431	4.170133	9.422564
2754115	0	0	0	0	0	0	0	0	0	0	0	0
2754116	0.181458	1.184652	1.36611	0.653137	0.774725	1.427862	0.833794	0.523076	1.35687	1.668389	2.482453	4.150842
2754117	0.181458	1.184652	1.36611	0.653137	0.774725	1.427862	0.833794	0.523076	1.35687	1.668389	2.482453	4.150842
2754118	100.746905	126.022058	226.768963	253.020646	95.774338	348.794984	131.657094	60.938992	192.596087	485.424645	282.735388	768.160033
2754119	0	0	0	0	0	0	0	0	0	0	0	0
2754120	1007.73318	1066.560422	2074.293601	1725.290939	1610.80535	3336.096289	1234.23813	1236.921739	2471.15987	3967.262249	3914.287511	7881.54976
2754121	477.748038	647.939561	1125.6876	993.494996	1013.271584	2006.76658	790.901091	627.956769	1418.85786	2262.144125	2289.167914	4551.312039
2754122	538.566491	767.302019	1305.86851	1139.918598	1164.410332	2304.32893	925.760098	711.579685	1637.339783	2604.245187	2643.292036	5247.537223
2754123	84.706266	236.778363	321.484628	180.575717	167.031929	347.607645	152.775551	106.636284	259.411835	418.057534	510.446576	928.50411
2754125	511.330452	740.349216	1251.679668	953.806398	859.097397	1812.903796	780.581335	620.320621	1400.901956	2245.718185	2219.767234	4465.485419
2754126	12.811455	44.584078	57.395533	46.248068	44.579104	90.827172	43.731687	21.849583	65.58127	102.79121	111.012765	213.803975
2754127	84.706266	236.778363	321.484628	180.575717	167.031929	347.607645	152.775551	106.636284	259.411835	418.057534	510.446576	928.50411
2754129	1007.73318	1066.560422	2074.293601	1725.290939	1610.80535	3336.096289	1234.23813	1236.921739	2471.15987	3967.262249	3914.287511	7881.54976
2754130	0	0	0	0	0	0	0	0	0	0	0	0
2754133	1007.73318	1066.560422	2074.293601	1725.290939	1610.80535	3336.096289	1234.23813	1236.921739	2471.15987	3967.262249	3914.287511	7881.54976
2754134	0	0	0	0	0	0	0	0	0	0	0	0
2754135	84.706266	236.778363	321.484628	180.575717	167.031929	347.607645	152.775551	106.636284	259.411835	418.057534	510.446576	928.50411
2754136	84.706266	236.778363	321.484628	180.575717	167.031929	347.607645	152.775551	106.636284	259.411835	418.057534	510.446576	928.50411
2754137	1007.73318	1066.560422	2074.293601	1725.290939	1610.80535	3336.096289	1234.23813	1236.921739	2471.15987	3967.262249	3914.287511	7881.54976
2754138	0	0	0	0	0	0	0	0	0	0	0	0
2754139	569.288689	1165.597765	1734.886453	1333.421948	1504.980672	2838.402619	1292.704262	812.182667	2104.886929	3195.414899	3482.761104	6678.176003
2754140	569.288689	1165.597765	1734.886453	1333.421948	1504.980672	2838.402619	1292.704262	812.182667	2104.886929	3195.414899	3482.761104	6678.176003
2754141	569.288689	1165.597765	1734.886453	1333.421948	1504.980672	2838.402619	1292.704262	812.182667	2104.886929	3195.414899	3482.761104	6678.176003
2754142	585.975768	995.165724	1581.141492	1256.824793	1392.106815	2648.931609	1128.887525	813.520195	1942.407721	2971.688086	3200.792734	6172.48082
2754143	585.975768	995.165724	1581.141492	1256.824793	1392.106815	2648.931609	1128.887525	813.520195	1942.407721	2971.688086	3200.792734	6172.48082
2754144	585.975768	995.165724	1581.141492	1256.824793	1392.106815	2648.931609	1128.887525	813.520195	1942.407721	2971.688086	3200.792734	6172.48082
2754145	585.975768	995.165724	1581.141492	1256.824793	1392.106815	2648.931609	1128.887525	813.520195	1942.407721	2971.688086	3200.792734	6172.48082
2754146	280.946903	556.689163	837.636066	626.995512	726.537544	1353.533056	616.269717	402.9949	1019.264617	1524.212132	1686.221607	3210.433739
2754147	275.733542	467.434125	743.167666	569.694126	653.903641	1223.597767	528.391065	382.716157	911.107222	1373.818733	1504.053923	2877.872656
2754148	0.453143	0.042564	0.495708	0.293609	0.263863	0.557472	0.182451	0.318943	0.501394	0.929203	0.62537	1.554573
2754149	383.240635	514.613876	897.854511	819.483664	811.459615	1630.943279	622.789272	503.323792	1126.113064	1825.513571	1829.397283	3654.910854
2754150	550.374521	810.67481	1361.049331	1175.583137	1189.725656	2365.308793	964.390929	728.315691	1692.70662	2690.348587	2728.716157	5419.064744
2754151	191.037773	269.611003	460.648777	392.003659	425.990335	817.993994	310.274201	273.878316	584.152517	893.315633	969.479654	1862.795287
2754152	935.081681	481.245155	1416.326835	1028.790914	1027.769631	2056.560545	690.699649	993.542439	1684.242088	2654.572244	2502.557225	5157.129469
2754153	935.081681	481.245155	1416.326835	1028.790914	1027.769631	2056.560545	690.699649	993.542439	1684.242088	2654.572244	2502.557225	5157.129469
2754154	935.081681	481.245155	1416.326835	1028.790914	1027.769631	2056.560545	690.699649	993.542439	1684.242088	2654.572244	2502.557225	5157.129469
2754155	935.081681	481.245155	1416.326835	1028.790914	1027.769631	2056.560545	690.699649	993.542439	1684.242088	2654.572244	2502.557225	5157.129469
2754156	935.081681	481.245155	1416.326835	1028.790914	1027.769631	2056.560545	690.699649	993.542439	1684.242088	2654.572244	2502.557225	5157.129469
2754157	935.081681	481.245155	1416.326835	1028.790914	1027.769631	2056.560545	690.699649	993.542439	1684.242088	2654.572244	2502.557225	5157.129469
2754158	935.081681	481.245155	1416.326835	1028.790914	1027.769631	2056.560545	690.699649	993.542439	1684.242088	2654.572244	2502.557225	5157.129469
2754159	480.282305	662.163052	1142.445357	1009.527981	1038.653983	2048.181964	804.256037	639.725593	1443.98163	2294.066323	2340.542628	4634.608951
2754160	480.282305	662.163052	1142.445357	1009.527981	1038.653983	2048.181964	804.256037	639.725593	1443.98163	2294.066323	2340.542628	4634.608951
2754161	480.282305	662.163052	1142.445357	1009.527981	1038.653983	2048.181964	804.256037	639.725593	1443.98163	2294.066323	2340.542628	4634.608951
2754162	480.282305	662.163052	1142.445357	1009.527981	1038.653983	2048.181964	804.256037	639.725593	1443.98163	2294.066323	2340.542628	4634.608951
2754163	538.262457	702.998282	1241.260739	1087.373469	1122.721337	2210.094806	859.493462	707.362978	1566.85644	2485.129388	2533.082597	5018.211985
2754164	538.262457	702.998282	1241.260739	1087.373469	1122.721337	2210.094806	859.493462	707.362978	1566.85644	2485.129388	2533.082597	5018.211985
2754165	538.262457	702.998282	1241.260739	1087.373469	1122.721337	2210.094806	859.493462	707.362978	1566.85644	2485.129388	2533.082597	5018.211985
2754166	0	0	0	0	0	0	0	0	0	0	0	0
2754167	0	0	0	0	0	0	0	0	0	0	0	0
2754168	0	0	0	0	0	0	0	0	0	0	0	0
2754169	0	0	0	0	0	0	0	0	0	0	0	0

2754170	0	0	0	0	0	0	0	0	0	0	0	0
2754171	0	0	0	0	0	0	0	0	0	0	0	0
2754173	40.83523	57.980152	98.815382	84.067354	77.845488	161.912842	67.637385	55.237425	122.87481	192.539969	191.063065	383.603034
2754174	0	0	0	0	0	0	0	0	0	0	0	0
2754175	0	0	0	0	0	0	0	0	0	0	0	0
2754176	0	0	0	0	0	0	0	0	0	0	0	0
2754177	0	0	0	0	0	0	0	0	0	0	0	0
2754178	0	0	0	0	0	0	0	0	0	0	0	0
2754179	0	0	0	0	0	0	0	0	0	0	0	0
2754180	0	0	0	0	0	0	0	0	0	0	0	0
2754181	0	0	0	0	0	0	0	0	0	0	0	0
2754182	0	0	0	0	0	0	0	0	0	0	0	0
2754183	99.185673	230.772533	329.958205	273.76908	261.073405	534.842484	251.123659	157.178245	408.301904	624.078412	649.024183	1273.102595
2754184	0	0	0	0	0	0	0	0	0	0	0	0
2754185	68.016999	89.897294	157.914293	147.469096	160.829555	308.298651	109.794715	98.432039	208.226754	325.28081	349.158888	674.439698
2754189	35.354364	29.270947	64.62531	62.940044	61.411337	124.351382	41.847662	44.596618	86.444279	140.14207	135.278902	275.420972
2754191	157.021809	86.27133	243.293139	215.185949	216.59747	431.783419	124.645151	179.888736	304.533887	496.852909	482.757536	979.610445
2754198	78.595707	50.717799	129.313506	138.582911	124.702737	263.285648	80.238994	92.764015	173.003008	297.417612	268.184551	565.602163
2754199	137.011518	99.48562	236.497139	209.80073	192.799543	402.600273	562.569211	139.916145	702.485356	909.381459	432.201308	1341.582767
2754200	97.287703	24.530413	121.818115	122.492181	118.824009	241.31619	56.442729	125.758091	182.20082	276.222613	269.112513	545.335126
2754204	97.287703	24.530413	121.818115	122.492181	118.824009	241.31619	56.442729	125.758091	182.20082	276.222613	269.112513	545.335126
2754205	12.023778	4.245857	16.269635	14.652751	16.152967	30.805718	7.772646	16.021105	23.793751	34.449175	36.419929	70.869104
2754210	4.245857	12.023778	16.269635	16.152967	14.652751	30.805718	16.021105	7.772646	23.793751	36.419929	34.449175	70.869104
2754215	73.95241	369.288331	443.240741	297.091761	367.310957	664.402719	341.213145	189.977987	531.191132	712.257316	926.577275	1638.834591
2754221	73.95241	369.288331	443.240741	297.091761	367.310957	664.402719	341.213145	189.977987	531.191132	712.257316	926.577275	1638.834591
2754224	73.95241	369.288331	443.240741	297.091761	367.310957	664.402719	341.213145	189.977987	531.191132	712.257316	926.577275	1638.834591
2754225	153.631662	24.305434	177.937096	185.776245	35.523005	221.29925	524.388281	19.48623	543.874511	863.796188	79.314669	943.110857
2754226	109.436685	21.095813	130.532498	77.333067	56.609012	133.942078	60.592435	66.46186	127.054295	247.362187	144.166685	391.528872
2754227	109.436685	21.095813	130.532498	77.333067	56.609012	133.942078	60.592435	66.46186	127.054295	247.362187	144.166685	391.528872
2754228	112.204452	34.106844	146.311296	85.489768	67.463094	152.952862	73.918791	70.390006	144.308797	271.613011	171.959944	443.572955
2754229	431.97799	444.601357	876.579348	907.013242	897.221652	1804.234894	654.412353	682.040435	1336.452788	1993.403585	2023.863444	4017.267029
2754230	245.738453	201.884844	447.623298	380.590038	394.255989	774.846028	253.175356	227.165301	480.340656	879.503847	823.306134	1702.809981
2754231	124.634354	150.339308	274.973662	482.603573	438.136408	920.73998	227.953094	305.55401	533.507104	835.191021	894.029726	1729.220747
2754232	1204.419689	330.172818	1534.592507	494.670502	530.903249	1025.573751	414.324432	797.828193	1212.152626	2113.414623	1658.90426	3772.318883
2754233	2277.939071	0	2277.939071	3588.818644	0	3588.818644	3372.549752	0	3372.549752	9239.307467	0	9239.307467
2754234	0	0	0	0	0	0	0	0	0	0	0	0
2754235	279.664783	44.208976	323.873759	323.992698	29.34794	353.340638	998.274342	13.849862	1012.124204	1601.931823	87.406778	1689.338601
2754236	1174.548807	1300.348416	2474.897223	2000.977094	1904.961557	3905.938651	1863.614389	1676.262266	3539.876655	5039.14029	4881.572239	9920.712529
2754237	0	0	0	0	0	0	0	0	0	0	0	0
2754240	2.097877	13.766338	15.864214	14.632931	19.061783	33.694713	14.298488	7.993869	22.292357	31.029296	40.82199	71.851286
2754243	2.097877	13.766338	15.864214	14.632931	19.061783	33.694713	14.298488	7.993869	22.292357	31.029296	40.82199	71.851286
2754248	0	0	0	0	0	0	0	0	0	0	0	0
2754249	35.081916	20.288719	55.370636	46.457937	41.976606	88.434543	31.961331	38.015092	69.976423	113.501184	100.280417	213.781601
2754250	394.087964	118.244456	512.33242	175.13291	156.183561	331.316472	125.463723	332.344296	457.808019	694.684597	606.772313	1301.45691
2754251	1422.277005	554.038691	1976.315695	183.628673	198.72007	382.348743	142.244069	1644.765465	1787.009534	1748.149747	2397.524226	4145.673973
2754282	1422.277005	554.038691	1976.315695	183.628673	198.72007	382.348743	142.244069	1644.765465	1787.009534	1748.149747	2397.524226	4145.673973
2754287	7.114507	0.144349	7.258855	0.720224	0.620142	1.340366	0.481361	0.830989	1.31235	8.316092	1.59548	9.911572
2754288	0	0	0	0	0	0	0	0	0	0	0	0
2754289	0	0	0	0	0	0	0	0	0	0	0	0
2754290	1015.911119	649.830561	1665.74168	550.613209	255.35661	805.969819	742.028414	231.39779	973.426204	2308.552742	1136.584961	3445.137703
2754291	111.892617	1079.109769	1191.002386	415.400496	894.208497	1309.608992	628.203916	549.91942	1178.123336	1155.497029	2523.237686	3678.734715
2754292	1473.6577	883.085507	2356.743207	1282.183866	1275.36859	2557.552457	1012.612661	1273.088893	2285.701554	3768.454227	3431.54299	7199.997217
2754293	471.698027	1354.275095	1825.973122	1441.133606	1599.401077	3040.534683	1487.605325	802.428497	2290.033822	3400.436958	3756.104669	7156.541627
2754294	0	1.0343	1.0343	0.542794	0.683082	1.225876	0.960216	0.005207	0.965423	1.50301	1.722589	3.225599
2754295	2379.191613	1783.165035	4162.356648	3470.196076	3812.379841	7282.575917	2388.699162	2435.952028	4824.65119	8238.086851	8031.496904	16269.58376
2754296	1577.070664	469.394656	2046.465319	1698.091683	1646.718095	3344.809778	859.79226	1781.542335	2641.334595	4134.954607	3897.655086	8032.609693
2754297	1392.59029	408.410251	1801.000541	1615.587944	1341.953344	2957.541287	806.252524	1620.113903	2426.366427	3814.430758	3370.477498	7184.908256
2754298	127.333831	211.923464	339.257295	114.766114	103.199166	217.965279	124.807082	223.773261	348.580344	366.907027	538.895891	905.802918
2754299	181.481572	582.152291	763.633863	626.458463	707.503159	1333.961622	632.918908	358.305443	991.22435	1440.858943	1647.960893	3088.819836
2754300	64.341053	0	64.341053	0	0	0	0	0	0	64.341053	0	64.341053
2754301	109.465711	1270.86608	1380.331791	146.223168	146.640849	292.864017	421.852982	126.770808	548.62379	677.541861	1544.277737	2221.819598
2754302	1270.86608	109.465711	1380.331791	146.640849	146.223168	292.864017	126.770808	421.852982	548.62379	1544.277737	677.541861	2221.819598
2754303	36.073763	1460.958085	1497.031848	153.360786	247.67179	401.032576	583.473241	101.929537	685.402779	772.90779	1810.559412	2583.467202
2754304	1460.958085	36.073763	1497.031848	247.67179	153.360786	401.032576	101.929537	583.473241	685.402779	1810.559412	772.90779	2583.467202
2754305	1460.958085	36.073763	1497.031848	247.67179	153.360786	401.032576	101.929537	583.473241	685.402779	1810.559412	772.90779	2583.467202
2754306	1460.958085	36.073763	1497.031848	247.67179	153.360786	401.032576	101.929537	583.473241	685.402779	1810.559412	772.90779	2583.467202
2754307	1460.958085	36.073763	1497.031848	247.67179	153.360786	401.032576	101.929537	583.473241	685.402779	1810.559412	772.90779	2583.467202
2754308	1460.031944	36.073763	1496.105707	247.67179	153.360786	401.032576	101.929537	583.473241	685.402779	1809.633271	772.90779	2582.541061
2754309	1460.031944	36.073763	1496.105707	247.67179	153.360786	401.032576	101.929537	583.473241	685.402779	1809.633271	772.90779	2582.541061
2754310	0.926141	0	0.926141	0	0	0	0	0	0	0.926141	0	0.926141
2754311	954.918898	486.650041	1441.568939	667.08991	392.933017	1060.022927	797.77496	577.659249	1375.434209	2419.783768	1457.242307	3877.026075
2754312	486.650041	954.918898	1441.568939	392.933017	667.08991	1060.022927	577.659249	797.77496	1375.434209	1457.242307	2419.783768	3877.026075
2754313	1970.623032	810.899517	2781.522549	863.748983	1215.267452	2079.016435	781.899908	2163.026373	2944.926281	3616.271923	4189.193342	7805.465265
2754314	3207.053163	2384.636789	5591.689951	3703.270692	2297.211623	6000.482316	3072.080339	3512.899076	6584.979414	9982.404194	8194.747488	18177.15168
2754315	3266.998695	2235.751152	5502.749847	4170.138461	3856.186073	8026.324535	3159.828676	3670.342243	6830.170919	10596.96583	9762.279468	20359.2453
2754316	3755.983826	0	3755.983826	6652.815667	0	6652.815667	5111.173993	0	5111.173993	15519.97349	0	15519.97349
2754317	283.516111	720.306148	1003.822259	651.664775	1577.03852	2228.703295	428.185967	1156.249912	1584.435879	1363.366853	3453.59458	4816.961433
2754318	1239.745676	1178.119841	2417.865517	2255.836304	2250.214792	4506.051097	1332.552238	1547.812395	2880.364633	4828.134218	4976.147028	9804.281246
2754319	2.464239	8.197479	10.661718	7.055932	7.414786	14.470718	6.788285	4.510816	11.299101	16.308456	20.123081	36.431537
2754320	548.983523	1050.266187	1599.24971	1018.322871	1041.107122	2059.429993	1125.757916	702.846526	1828.604442	2693.06431	2794.219835	5487.284145
2754321	175.861371	408.50099	584.362361	228.129036	141.235889	369.364925	396.362532	154.846833	551.209365	800.352939	704.583712	1504.936651
2754322	6.07414	11.4793	17.55344	0	0	0	11.17652	11.945697	23.122217	17.25066	23.424997	40.675657
2754323	517.596678	696.908149	1214.504827	1039.310798	1115.606057	2154.916855	805.424029	713.678066	1519.102095	2362.331505	2526.192272	4888.523777
2754324	2490.571504	2348.974956	4839.546459	2295.578124	2621.77557	4917.353694	2847.135281	2810.938	5658.073281	7633.284909	7781.688526	15414.97344

2754325	1097.13835	360.3075	1457.44585	624.598001	664.187399	1288.785399	471.62634	808.095764	1279.722104	2193.362691	1832.590663	4025.953354
2754326	2.865125	0.395293	3.260418	1.771783	1.612242	3.384026	1.213301	2.071753	3.285054	5.850209	4.079288	9.929497
2754327	54.236906	230.26129	284.498197	211.543483	249.772648	461.31613	234.268127	121.687035	355.955162	500.048516	601.720973	1101.769489
2754328	994.092191	1464.047878	2458.140069	1985.396428	2116.011547	4101.407975	1905.778537	1420.096921	3325.875458	4885.267156	5000.156346	9885.423502
2754329	0	0	0	0	0	0	0	0	0	0	0	0
2754330	1584.76698	1382.281792	2967.048772	2168.660283	2042.176246	4210.836529	1750.369134	2072.979437	3823.348571	5503.796397	5497.437475	11001.23387
2754331	163.275337	148.368597	311.643934	185.840538	252.45387	438.294408	189.741154	190.438831	380.179985	538.857029	591.261298	1130.118327
2754334	9.762429	14.502924	24.265353	17.891398	15.976215	33.867613	15.993646	12.952651	28.946296	43.647473	43.43179	87.079263
2754335	652.258798	514.425179	1166.683977	1184.323518	1337.267231	2521.590749	591.765561	778.518196	1370.283757	2428.347877	2630.210606	5058.558483
2754336	506.885824	315.957673	822.843498	793.684456	965.599961	1759.284417	276.336241	569.667844	846.004084	1576.906521	1851.225478	3428.131999
2754337	1950.633743	1506.97223	3457.605973	2365.604116	2284.567577	4650.171692	2029.435886	2324.356822	4353.792708	6345.673745	6115.896629	12461.57037
2754338	171.976736	13.412446	185.389182	20.005292	20.172569	40.177862	16.114626	189.592338	205.706965	208.096654	223.177353	431.274007
2754339	0	0	0	0	0	0	0	0	0	0	0	0
2754340	301.041806	224.13018	525.171986	312.645101	351.989147	664.634248	277.306282	347.277757	624.584039	890.993189	923.397084	1814.390273
2754341	235.401238	248.839133	484.240371	424.143831	229.048228	653.192059	425.726091	259.783957	685.510048	1085.27116	737.671318	1822.942478
2754342	997.618032	1148.509269	2146.127301	144.657762	221.142231	365.799993	830.933762	1287.731363	2118.665125	1973.209556	2657.382863	4630.592419
2754343	401.027725	518.74737	919.775094	482.408786	491.88829	974.297076	570.801407	540.944179	1111.745585	1454.237918	1551.579839	3005.817757
2754344	1219.382008	691.852145	1911.234154	1791.911524	1863.808263	3655.719787	1278.481921	925.047064	2203.528986	4289.775453	3480.707472	7770.482925
2754345	3047.874929	1974.262475	5022.137404	5260.394596	4572.039429	9832.434025	2945.96387	3368.574849	6314.538719	11254.2334	9914.876753	21169.11015
2754346	3043.342149	2064.970848	5108.312997	5719.07481	5000.798076	10719.87289	3031.506573	3508.26596	6539.772533	11793.92353	10574.03488	22367.95842
2754347	60.345288	16.846163	77.191451	15.629874	59.518613	75.148487	20.498102	22.253101	42.751204	96.473264	98.617877	195.091141
2754348	749.224665	653.983512	1403.208177	1323.103277	1353.024843	2676.12812	887.69408	833.545673	1721.239753	2960.022022	2840.554028	5800.57605
2754349	1192.429287	294.11073	1486.540017	884.395225	789.490642	1673.885867	518.77551	1065.975326	1584.750836	2595.600022	2149.576698	4745.17672
2754350	768.370126	999.772013	1768.142139	1026.017586	1808.828894	2834.84648	953.561245	1402.976677	2356.537922	2747.948957	4211.577584	6959.526541
2754351	27.557707	301.042231	328.599938	65.995024	64.747513	130.742538	452.947539	286.668587	739.616126	546.50027	652.458331	1198.958601
2754352	27.557707	301.042231	328.599938	65.995024	64.747513	130.742538	452.947539	286.668587	739.616126	546.50027	652.458331	1198.958601
2754355	4186.420567	3451.085805	7637.506373	3524.446153	3465.184014	6989.630168	4204.294722	4234.189938	8438.484659	11915.16144	11150.45976	23065.6212
2754357	745.562833	267.57893	1013.141763	712.542633	847.650324	1560.192957	267.81446	829.975357	1097.789817	1725.919926	1945.204611	3671.124537
2754358	981.456637	1781.056972	2762.513609	2091.346029	2942.052856	5033.398885	1831.652059	1761.380002	3593.032061	4904.454725	6484.48983	11388.94456
2754359	420.586625	131.161251	551.747876	599.893891	303.619266	903.513157	175.366639	321.913483	497.280122	1195.847155	756.694	1952.541155
2754360	141.236393	76.236098	217.472491	200.201018	163.63887	363.839888	115.136375	171.546205	286.682579	456.573786	411.421173	867.994959
2754361	1471.35114	840.220244	2311.571384	2778.413986	1891.145011	4669.558997	1589.833798	1627.849535	3217.683333	5839.598924	4359.21479	10198.81371
2754362	1471.35114	840.220244	2311.571384	2778.413986	1891.145011	4669.558997	1589.833798	1627.849535	3217.683333	5839.598924	4359.21479	10198.81371
2754363	0	0	0	0	0	0	0	0	0	0	0	0
2754364	0	0	0	0	0	0	0	0	0	0	0	0
2754365	0	0	0	0	0	0	0	0	0	0	0	0
2754366	0	0	0	0	0	0	0	0	0	0	0	0
2754367	0	132.885979	132.885979	0	0	0	0	0	0	0	132.885979	132.885979
2754368	0	0	0	0	0	0	0	0	0	0	0	0
2754369	0	0	0	0	0	0	0	0	0	0	0	0
2754371	0	0	0	0	0	0	0	0	0	0	0	0
2754372	1405.800943	3662.80816	5068.609103	3781.433731	4359.035235	8140.468966	3685.39672	2222.840607	5908.237327	8872.631394	10244.684	19117.3154
2754374	1405.800943	3662.80816	5068.609103	3781.433731	4359.035235	8140.468966	3685.39672	2222.840607	5908.237327	8872.631394	10244.684	19117.3154
2754375	0	0	0	0	0	0	0	0	0	0	0	0
2754376	0	0	0	0	0	0	0	0	0	0	0	0
2754377	0	0	0	0	0	0	0	0	0	0	0	0
2754378	1405.800943	3695.797964	5101.598906	3781.433731	4359.035235	8140.468966	3685.39672	2222.840607	5908.237327	8872.631394	10277.67381	19150.3052
2754379	1405.800943	3695.797964	5101.598906	3781.433731	4359.035235	8140.468966	3685.39672	2222.840607	5908.237327	8872.631394	10277.67381	19150.3052
2754380	0	211.180157	211.180157	0	0	0	233.743839	0	233.743839	233.743839	211.180157	444.923996
2754381	0	211.180157	211.180157	0	0	0	233.743839	0	233.743839	233.743839	211.180157	444.923996
2754382	0	0	0	0	0	0	0	0	0	0	0	0
2754385	0	0	0	0	0	0	0	0	0	0	0	0
2754386	0	0	0	0	0	0	0	0	0	0	0	0
2754387	0	0	0	0	0	0	0	0	0	0	0	0
2754388	1780.236368	2421.954984	4202.191353	4220.296132	4446.54405	8666.840182	3168.653336	2403.430463	5572.0838	9169.185836	9271.929497	18441.11533
2754389	0	0	0	0	0	0	0	0	0	0	0	0
2754390	0	0	0	0	0	0	0	0	0	0	0	0
2754391	0	0	0	0	0	0	0	0	0	0	0	0
2754392	0	0	0	0	0	0	0	0	0	0	0	0
2754393	428.828207	213.630545	642.458752	0	68.068146	68.068146	69.764352	475.471532	545.235884	498.592559	757.170223	1255.762782
2754394	0	0	0	0	0	0	0	0	0	0	0	0
2754396	1834.62915	2695.200266	4529.829416	3693.642376	4319.75928	8013.401656	3242.474452	2652.834019	5895.308471	8770.745978	9667.793565	18438.53954
2754400	282.302469	361.962979	644.265448	505.7686	551.609865	1057.378464	401.981622	368.674558	770.65618	1190.052691	1282.247402	2472.300093
2754401	0	0	0	0	0	0	0	0	0	0	0	0
2754403	0	0	0	0	0	0	0	0	0	0	0	0
2754406	0	0	0	0	0	0	0	0	0	0	0	0
2754407	0	0	0	0	0	0	0	0	0	0	0	0
2754412	418.824232	954.440614	1373.264846	257.098707	268.771206	525.869913	207.566561	200.918833	408.485394	883.4895	1424.130653	2307.620153
2754413	110.498429	150.916696	261.415125	242.535379	262.829496	505.364875	163.057071	163.568526	326.625597	516.090879	577.314718	1093.405597
2754414	52.01996	50.735057	102.755017	75.857454	85.147017	161.004471	57.354763	62.607128	119.961891	185.232177	198.489202	383.721379
2754415	52.01996	50.735057	102.755017	75.857454	85.147017	161.004471	57.354763	62.607128	119.961891	185.232177	198.489202	383.721379
2754416	0	0	0	0	0	0	0	0	0	0	0	0
2754418	35.650797	9.849407	45.500204	75.491862	79.758009	155.249871	11.034566	51.256222	62.290787	122.177225	140.863638	263.040863
2754419	397.680282	975.501381	1373.181663	442.62937	834.431471	1277.060841	1257.102882	718.717989	1975.820872	2097.412534	2528.650841	4626.063375
2754420	35.650797	1060.839395	1096.490193	75.491862	79.758009	155.249871	663.314015	51.256222	714.570236	774.456674	1191.853626	1966.3103
2754422	79.654423	1071.975513	1151.629935	60.016823	182.718077	242.734899	661.894479	87.44281	749.337289	801.565725	1342.1364	2143.702125
2754423	259.025032	571.16209	830.187122	584.087947	626.142102	1210.23005	582.747126	371.295515	954.042641	1425.860105	1568.599707	2994.459812
2754424	45.460405	262.662334	308.122739	164.161034	50.683234	214.844268	91.466598	40.047569	131.514167	301.088037	353.393137	654.481174
2754425	118.720783	761.245982	879.966765	164.171402	287.370657	451.542059	748.712966	148.330916	897.043881	1031.605151	1196.947555	2228.552706
2754426	258.971459	473.105827	732.077287	652.751555	685.609263	1338.360818	527.084255	394.987699	922.071955	1438.807269	1553.702789	2992.510058
2754427	0	0	0	0	0	0	0	0	0	0	0	0
2754428	0	0	0	0	0	0	0	0	0	0	0	0
2754429	29.788959	72.979392	102.768351	72.650145	87.774874	160.425019	68.164969	55.190966	123.355935	170.604073	215.945232	386.549305
2754430	210.497744	37.130928	247.628672	61.018064	70.843387	131.861451	70.334829	124.247436	194.582265	341.850637	232.221751	574.072388

2754431	4129.554588	3212.296923	7341.851511	8032.342972	7429.852936	15462.19591	5836.033289	3965.716727	9801.750016	17997.93085	14607.86659	32605.79744
2754432	1080.159575	1846.736088	2926.895663	2367.61594	2750.933778	5118.549719	2190.288579	1568.874156	3759.162735	5638.064094	6166.544022	11804.60812
2754433	119.453799	1111.399888	1230.853686	0	0	0	674.221544	190.269338	864.490882	793.675343	1301.669226	2095.344569
2754440	0	0	0	0	0	0	0	0	0	0	0	0
2754442	3400.047996	1210.893642	4610.941638	3331.447961	3893.990481	7225.438443	1936.378685	3415.822466	5352.201151	8667.874642	8520.706589	17188.58123
2754443	137.471956	506.407315	643.879271	297.665312	350.114462	647.779774	323.031367	183.734085	506.765452	758.168635	1040.255862	1798.424497
2754444	0	0	0	0	0	0	0	0	0	0	0	0
2754445	0	0	0	0	0	0	0	0	0	0	0	0
2754446	203.008917	0	203.008917	0	0	0	0	0	0	203.008917	0	203.008917
2754447	1146.50833	989.719186	2136.227516	573.253425	1341.782573	1915.035998	1204.30983	1367.44873	2571.75856	2924.071585	3698.950489	6623.022074
2754453	4955.724929	5288.063811	10243.78874	11665.0915	11682.8316	23347.9231	6931.781927	6534.791322	13466.57325	23552.59835	23505.68673	47058.28509
2754458	0	162.522237	162.522237	0	0	0	213.633954	0	213.633954	213.633954	162.522237	376.156191
2754476	1424.765089	2211.640199	3636.405287	5217.800575	5973.61298	11191.41356	2526.56781	2185.281957	4711.849767	9169.133474	10370.53514	19539.66861
2754478	1765.951652	1654.735913	3420.687565	3062.575406	2939.1924	6001.767806	2103.183621	2198.068608	4301.25223	6931.710679	6791.996921	13723.7076
2754480	1654.735913	1765.951652	3420.687565	2939.1924	3062.575406	6001.767806	2198.068608	2103.183621	4301.25223	6791.996921	6931.710679	13723.7076
2754518	443.144002	613.1182	1056.262202	826.325056	868.823623	1695.148679	713.559419	560.805114	1274.364533	1983.028477	2042.746937	4025.775414
2754519	88.799092	89.503415	178.302506	181.520702	173.543197	355.063899	119.580757	117.924638	237.505395	389.900551	380.97125	770.871801
2754520	0.146488	0.014132	0.16062	0.094279	0.083157	0.177435	0.059056	0.103438	0.162494	0.299823	0.200727	0.50055
2754521	0	0	0	0	0	0	0	0	0	0	0	0
2754522	0.146488	0.014132	0.16062	0.094279	0.083157	0.177435	0.059056	0.103438	0.162494	0.299823	0.200727	0.50055
2754523	64.234849	78.302435	142.537284	137.444462	138.916148	276.36061	97.912635	89.435866	187.348502	299.591946	306.654449	606.246395
2754524	145.633743	305.804992	451.438735	384.502009	407.929218	792.431226	343.844365	219.908034	563.752398	873.980117	933.642244	1807.622361
2754525	37.473516	39.095217	76.568733	72.834398	78.348916	151.183313	50.140053	50.773091	100.913144	160.447967	168.217224	328.665191
2754526	39.040339	36.926459	75.966799	78.031233	72.478268	150.509501	50.386767	49.917237	100.304004	167.458339	159.321964	326.780303
2754527	0	0	0	0	0	0	0	0	0	0	0	0
2754528	64.234849	78.302435	142.537284	137.444462	138.916148	276.36061	97.912635	89.435866	187.348502	299.591946	306.654449	606.246395
2754529	88.799092	89.503415	178.302506	181.520702	173.543197	355.063899	119.580757	117.924638	237.505395	389.900551	380.97125	770.871801
2754530	145.633743	305.804992	451.438735	384.502009	407.929218	792.431226	343.844365	219.908034	563.752398	873.980117	933.642244	1807.622361
2754531	0	0	0	0	0	0	0	0	0	0	0	0
2754532	341.024704	661.754441	1002.779145	851.012896	884.921023	1735.933918	749.466699	506.586094	1256.052793	1941.504299	2053.261558	3994.765857
2754533	88.799092	89.503415	178.302506	181.520702	173.543197	355.063899	119.580757	117.924638	237.505395	389.900551	380.97125	770.871801
2754534	0	0	0	0	0	0	0	0	0	0	0	0
2754535	177.491343	370.717964	548.209308	375.641878	380.321337	755.963215	357.201137	246.574707	603.775844	910.334358	997.614008	1907.948366
2754536	49.11946	45.509744	94.629204	92.656917	90.379943	183.03686	62.369016	64.0628	126.431816	204.145393	199.952487	404.09788
2754537	97.273335	102.821433	200.094767	178.344896	191.459859	369.804756	131.140745	130.805728	261.946472	406.758976	425.08702	831.845996
2754538	82.826257	117.425692	200.251949	181.08538	184.215787	365.301167	140.702717	120.966121	261.668837	404.614354	422.6076	827.221954
2754539	537.129147	678.052008	1215.181155	954.141667	1006.62479	1960.766457	802.47536	669.122634	1471.597994	2293.746174	2353.799432	4647.545606
2754540	336.3738	591.958796	928.332595	790.925358	807.766324	1598.691682	681.021251	482.803802	1163.825053	1808.320409	1882.528922	3690.849331
2754541	1783.419611	3050.507657	4833.927268	4060.460086	4491.889147	8552.349233	3667.223528	2445.497623	6112.721151	9511.103225	9987.894427	19498.99765
2754542	233.192935	492.974355	726.16729	532.273205	593.434839	1125.708044	545.393498	320.979444	866.372943	1310.859638	1407.388638	2718.248276
2754543	441.71501	805.003362	1246.718372	1009.215676	1069.190079	2078.405755	919.664785	644.999708	1564.664493	2370.595471	2519.193149	4889.78862
2754544	618.638879	1551.890027	2170.528906	1891.036329	2081.604159	3972.640488	1779.758599	1052.827873	2832.586471	4289.433807	4686.322059	8975.755866
2754545	269.085879	343.713655	612.799534	471.502144	494.415254	965.917398	395.684363	354.170704	749.855068	1136.272386	1192.299613	2328.571999
2754546	45.097789	28.595009	73.692798	68.603372	62.881265	131.484637	46.308181	51.551741	97.859922	160.009342	143.028015	303.037357
2754547	0	0	0	0	0	0	0	0	0	0	0	0
2754548	639.955679	1094.792044	1734.747723	1464.78673	1564.632381	3029.419112	1223.271966	915.220056	2138.492022	3328.014375	3574.644481	6902.658856
2754549	0	0	0	0	0	0	0	0	0	0	0	0
2754550	110.639647	133.350089	243.989736	181.963409	144.024045	325.987454	142.63418	126.684543	269.318723	435.237236	404.058677	839.295913
2754551	1771.945182	2102.600086	3874.545268	3318.030587	3389.067616	6707.098204	2482.950426	2143.050353	4626.000779	7572.926195	7634.718055	15207.64425
2754552	71.909436	78.532033	150.441469	96.955329	119.886509	216.841838	85.167769	82.578523	167.746292	254.032534	280.997065	535.029599
2754553	86.048291	452.026139	538.07443	386.279001	454.814716	841.093717	408.10215	203.80669	611.90884	880.429442	1110.647545	1991.076987
2754554	277.967191	79.218262	357.185453	329.365646	288.857547	618.223193	115.751594	306.410048	422.161642	723.084431	674.485857	1397.570288
2754555	0.060037	0	0.060037	0	0	0	0.348535	0	0.348535	0.408572	0	0.408572
2754556	54.271572	203.610056	257.881628	190.029711	206.129865	396.159576	199.332553	109.746519	309.079073	443.633836	519.48644	963.120276
2754557	8.747742	3.176594	11.924336	11.064181	9.495767	20.559948	6.650681	9.014942	15.665623	26.462604	21.687303	48.149907
2754558	54.244759	203.591236	257.835995	189.996202	206.090294	396.086496	199.306513	109.717327	309.02384	443.547474	519.398857	962.946331
2754559	0.026813	0.01882	0.045633	0.033508	0.039571	0.073079	0.026041	0.029192	0.055233	0.086362	0.087583	0.173945
2754560	4.556447	3.028011	7.584458	9.085103	9.377164	18.462267	4.360307	5.173553	9.53386	18.001857	17.578728	35.580585
2754561	6.793975	3.248754	10.042729	8.880234	9.410767	18.291001	5.28245	6.849454	12.131903	20.956659	19.508975	40.465634
2754562	3.66159	1.386578	5.048168	3.581557	3.81607	7.397626	2.428537	3.652282	6.080819	9.671684	8.85493	18.526614
2754563	0.122361	0.112735	0.235097	0.198379	0.199628	0.398008	0.143031	0.150685	0.293716	0.463771	0.463048	0.926819
2754564	12.592086	29.381923	41.974009	32.003291	34.923849	66.92714	31.075701	20.079933	51.155635	75.671078	84.385705	160.056783
2754565	0.70944	0.358466	1.067907	0.807697	0.880967	1.688664	0.556465	0.774215	1.33068	2.073602	2.013648	4.08725
2754566	5.733164	4.150415	9.883579	12.487832	12.669231	25.157064	5.962271	6.807805	12.770076	24.183267	23.627451	47.810718
2754567	4.556447	3.028011	7.584458	9.085103	9.377164	18.462267	4.360307	5.173553	9.53386	18.001857	17.578728	35.580585
2754568	0	0	0	0	0	0	0	0	0	0	0	0
2754569	12.231237	32.086753	44.31799	36.454135	38.256109	74.710244	32.843031	22.267957	55.110988	81.528403	92.610819	174.139222
2754570	15.138321	19.941703	35.080023	28.133215	30.400495	58.533711	22.969393	19.643352	42.612745	66.240929	69.98555	136.226479
2754571	52.535129	200.110684	252.645813	186.781171	202.037085	388.818255	195.656886	107.244545	302.901431	434.973186	509.392314	944.3655
2754572	0.646119	0.291143	0.937262	0.709209	0.779868	1.489078	0.473351	0.694798	1.168149	1.828679	1.765809	3.594488
2754573	5.153585	15.248723	20.402308	14.709218	16.422078	31.131297	15.554501	9.143531	24.698032	35.417304	40.814332	76.231636
2754574	1.110841	0.764781	1.875622	1.627954	1.506471	3.134426	1.096533	1.282027	2.37856	3.835328	3.553279	7.388607
2754576	0	0	0	0	0	0	0	0	0	0	0	0
2754577	406.187366	972.684612	1378.871978	1112.634915	1543.935731	2656.570645	1002.035711	804.86861	1806.904321	2520.857992	3321.488953	5842.346945
2754578	50.154885	39.334149	89.489034	82.243503	82.044714	164.288217	55.430868	52.14484	107.575709	187.829256	173.523703	361.352959
2754579	4.537809	2.162346	6.700156	7.754122	7.019036	14.773158	3.710004	4.941413	8.651417	16.001935	14.122795	30.12473
2754580	10.453983	11.552413	22.006396	21.317069	22.382288	43.699357	12.802398	14.346699	27.149098	44.57345	48.2814	92.85485
2754581	0	0	0	0	0	0	0	0	0	0	0	0
2754582	0.255532	0.030116	0.285649	0.153611	0.137387	0.290998	0.098778	0.18415	0.282928	0.507921	0.351653	0.859574
2754583	0	0	0	0	0	0	0	0	0	0	0	0
2754584	0.014285	0.016108	0.030393	0.045276	0.044202	0.089478	0.02264	0.021753	0.044393	0.082201	0.082063	0.164264
2754585	4.537809	2.162346	6.700156	7.754122	7.019036	14.773158	3.710004	4.941413	8.651417	16.001935	14.122795	30.12473
2754586	0	0	0	0	0	0	0	0	0	0	0	0
2754587	0.255532	8.115714	8.371247	0.153611	36.199953	36.353564	0.098778	33.27646	33.375238	0.507921	77.592127	78.100048

2754588	0	0	0	0	0	0	0	0	0	0	0	0
2754589	0.461175	0.054773	0.515948	0.267711	0.25167	0.519381	0.173274	0.335995	0.509269	0.90216	0.642438	1.544598
2754590	0	0	0	0	0	0	0	0	0	0	0	0
2754591	0	0	0	0	0	0	0	0	0	0	0	0
2754592	0	0	0	0	0	0	0	0	0	0	0	0
2754593	283.841546	111.073898	394.915443	378.341324	321.267136	699.60846	214.211886	250.252799	464.464685	876.394756	682.593833	1558.988589
2754594	0	0	0	0	0	0	0	0	0	0	0	0
2754595	0	0	0	0	0	0	0	0	0	0	0	0
2754596	0	0	0	0	0	0	0	0	0	0	0	0
2754597	37.906988	87.545999	125.452987	109.176982	118.353771	227.530753	94.703005	51.874256	146.577261	241.786975	257.774026	499.561001
2754598	11.629109	26.344715	37.973824	34.756069	39.054552	73.810621	27.963337	21.16281	49.126147	74.348515	86.562077	160.910592
2754599	8.2924	13.615313	21.907713	15.173594	17.07251	32.246103	16.01708	9.962947	25.980027	39.483074	40.65077	80.133844
2754600	99.53166	43.492281	143.023941	126.173771	119.985511	246.159283	89.614271	100.422254	190.036526	315.319702	263.900046	579.219748
2754701	0	1543.172392	1543.172392	0	0	0	258.329145	144.077673	402.406819	258.329145	1687.250065	1945.57921
2767513	1656.885796	2338.491774	3995.37757	3388.481092	3592.996125	6981.477218	2595.644798	2153.319335	4748.964133	7641.011686	8084.807234	15725.81892
2759667	0	0	0	0	0	0	0	0	0	0	0	0
2759682	394.838754	581.623733	976.462487	719.07358	738.22433	1457.29791	499.740262	499.983784	999.724046	1613.652596	1819.831847	3433.484443
2759685	394.838754	581.623733	976.462487	719.07358	738.22433	1457.29791	499.740262	499.983784	999.724046	1613.652596	1819.831847	3433.484443
2759687	394.838754	581.623733	976.462487	719.07358	738.22433	1457.29791	499.740262	499.983784	999.724046	1613.652596	1819.831847	3433.484443
2759690	0	0.204051	0.204051	0	0	0	0	0	0	0	0.204051	0.204051
2759693	394.838754	581.623733	976.462487	719.07358	738.22433	1457.29791	499.740262	499.983784	999.724046	1613.652596	1819.831847	3433.484443
2759703	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
2759708	386.842483	176.291291	563.133775	561.306951	343.664115	904.971065	478.854322	343.387288	822.24161	1427.003756	863.342694	2290.34645
2759738	293.421846	155.608947	449.030793	368.779295	343.664115	712.443409	208.624846	343.387288	552.012134	870.825987	842.66035	1713.486337
2759969	0	0	0	0	0	0	0	0	0	0	0	0
2759982	0	0	0	0	0	0	0	0	0	0	0	0
2759985	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
2759991	391.000557	40.888304	431.888861	1484.069268	116.719619	1600.788887	848.08261	0.126316	848.208926	2723.152435	157.734239	2880.886674
2759993	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
2759997	40.888304	391.000557	431.888861	116.719619	1484.069268	1600.788887	0.126316	848.08261	848.208926	157.734239	2723.152435	2880.886674
2759999	0	0	0	0	0	0	0	0	0	0	0	0
2760001	0	0	0	0	0	0	0	0	0	0	0	0
2760012	0	0	0	0	0	0	0	0	0	0	0	0
2760018	0.034499	2.789016	2.823515	0.118557	0.148516	0.267073	5.512914	0.081482	5.594396	5.66597	3.019014	8.684984
2760050	80.741118	0.008263	80.749381	192.625948	0.017617	192.643566	269.153725	0.041708	269.195432	542.520791	0.067588	542.588379
2760052	0	0	0	0	0	0	0	0	0	0	0	0
2760375	3057.454873	0	3057.454873	4401.249864	0	4401.249864	2445.590699	0	2445.590699	9904.295436	0	9904.295436
2760376	1504.394339	0	1504.394339	4268.468191	0	4268.468191	3526.852767	0	3526.852767	9299.715297	0	9299.715297
2760377	3518.767801	3563.187758	7081.955558	7029.136601	6367.531594	13396.6682	4678.44607	4651.488878	9329.934948	15226.35047	14582.20823	29808.5587
2760383	38.74125	0	38.74125	150.441228	0	150.441228	55.2381	0	55.2381	244.420578	0	244.420578
2760384	37.819194	784.663975	822.483169	94.98203	97.166735	192.148764	132.25185	56.290746	188.542596	265.053074	938.121456	1203.17453
2760398	2559.098343	2379.046116	4938.144459	4209.69937	4247.316349	8457.015719	2731.619974	3835.256986	6566.87696	9500.417687	10461.61945	19962.03714
2760399	0	507.766313	507.766313	0	0	0	0	0	0	0	507.766313	507.766313
2760404	2867.753568	0	2867.753568	4929.204287	0	4929.204287	2831.06651	0	2831.06651	10628.02436	0	10628.02436
2760406	1816.040505	0	1816.040505	4694.17266	0	4694.17266	3808.913048	0	3808.913048	10319.12621	0	10319.12621
2760408	2448.96818	2926.225241	5375.193421	4041.841385	3856.965419	7898.806804	3774.239974	3043.648436	6817.88841	10265.04954	9826.839096	20091.88864
2760410	1992.547385	2389.158208	4381.705592	3612.146249	3962.864758	7575.011006	2746.385158	2381.044212	5127.42937	8351.078792	8733.067178	17084.14597
2760416	3984.669222	0	3984.669222	8885.303256	0	8885.303256	4427.53061	0	4427.53061	17297.50309	0	17297.50309
2760418	3322.334077	0	3322.334077	9273.687363	0	9273.687363	5147.231732	0	5147.231732	17743.25317	0	17743.25317
2760421	3304.828683	3904.881263	7209.709945	8879.129285	8659.182086	17538.31137	4970.873419	5137.400296	10108.27371	17154.83139	17701.46365	34856.29503
2760424	697.581026	949.357237	1646.938263	116.828921	0	116.828921	1298.364557	640.005385	1938.369942	2112.774504	1589.362622	3702.137126
2760425	697.581026	949.357237	1646.938263	116.828921	0	116.828921	1298.364557	640.005385	1938.369942	2112.774504	1589.362622	3702.137126
2760430	1433.315176	0	1433.315176	3925.264974	0	3925.264974	2431.159418	0	2431.159418	7789.739568	0	7789.739568
2760431	0	0	0	0	0	0	0	0	0	0	0	0
2760432	0	0	0	0	0	0	0	0	0	0	0	0
2760445	50.098563	0	50.098563	154.167881	0	154.167881	57.485509	0	57.485509	261.751953	0	261.751953
2760446	0	0	0	0	0	0	0	0	0	0	0	0
2760452	2532.127655	3556.754523	6088.882177	7282.767072	7110.242794	14393.00987	4688.01946	3260.603586	7948.623046	14502.91419	13927.6009	28430.51509
2760458	1777.148508	1493.419221	3270.567729	4684.60464	4666.470737	9351.075377	2324.260758	2250.304248	4574.565006	8786.013906	8410.194206	17196.20811
2760459	1368.779674	285.512385	1654.292059	2324.519479	1684.702619	4009.222099	619.548284	1649.376408	2268.924692	4312.847437	3619.591412	7932.438849
2760460	4392.830942	1632.993213	6025.824155	5380.520235	4478.795419	9859.315654	2998.394562	5093.545583	8091.940145	12771.74574	11205.33422	23977.07995
2760558	574.050981	481.648255	1055.699235	1344.003864	79.678179	1423.682043	1049.276285	407.598578	1456.874863	2967.33113	968.925012	3936.256142
2760559	0	0	0	0	0	0	0	0	0	0	0	0
2760565	1156.425994	1271.073778	2427.499772	1660.556283	2859.696076	4520.252358	1746.760001	1824.515035	3571.275036	4563.742278	5955.284889	10519.02717
2760569	1583.505694	1505.296168	3088.801862	3591.813135	2755.218937	6347.032072	2317.825194	2033.285004	4351.110197	7493.144023	6293.800109	13786.94413
2760572	5827.397502	4086.518996	9913.916497	10170.08751	9750.869782	19920.9573	6274.949144	7163.424346	13438.37349	22272.43416	21000.81312	43273.24728
2760582	681.509932	669.440097	1350.950029	1391.590926	670.403724	2061.994649	1225.479793	1056.187477	2281.66727	3298.580651	2396.031298	5694.611949
2760584	0	16.076783	16.076783	555.055338	152.869101	707.92444	8.783004	0	8.783004	563.838342	168.945884	732.784226
2760585	1557.491973	1510.882272	3068.374246	3009.986722	3132.254046	6142.240767	2009.651467	1854.562953	3864.21442	6577.130162	6497.699271	13074.82943
2760587	560.322473	1239.889069	1800.211542	0	1513.410503	1513.410503	1039.144721	1367.636889	2406.78161	1599.467194	4120.936461	5720.403655
2760589	2335.269748	2437.922708	4773.192455	5615.960196	5931.268176	11547.22837	3092.850486	3284.259411	6377.109898	11044.08043	11653.4503	22697.53073
2760590	1520.573773	1797.504745	3318.078517	3638.773838	4029.025655	7667.799493	2128.76932	2386.798679	4515.568	7288.116931	8213.329079	15501.44601
2760592	1156.425994	1271.073778	2427.499772	1660.556283	2859.696076	4520.252358	1746.760001	1824.515035	3571.275036	4563.742278	5955.284889	10519.02717
2760600	3614.168591	0	3614.168591	6548.464023	0	6548.464023	5759.299378	0	5759.299378	15921.93199	0	15921.93199
2760601	4876.503146	0	4876.503146	6571.030822	0	6571.030822	4914.984255	0	4914.984255	16362.51822	0	16362.51822
2760604	5416.659906	4762.903707	10179.56361	11015.07162	10642.60333	21657.67495	6812.242517	6578.270662	13390.51318	23243.97404	21983.7777	45227.75174
2760606	2680.531254	2156.212109	4836.743363	2736.94268	2635.775911	5372.718591	3029.813529	3186.165949	6215.979478	8447.287463	7978.153969	16425.44143
2760609	560.322473	1239.889069	1800.211542	0	1513.410503	1513.410503	1039.144721	1367.636889	2406.78161	1599.467194	4120.936461	5720.403655
2760611	1716.439576	1066.342835	2782.782412	2493.407466	2145.038802	4638.446268	1846.117335	2013.770002	3859.887337	6055.964377	5225.151639	11281.11602
2760614	2166.656899	1887.241057	4053.897956	3891.286633	4098.181263	7989.467897	2558.919525	2778.289244	5337.208769	8616.863057	8763.711564	17380.57462
2760616	1762.578044	1332.589632	3095.167677	3529.001011	3096.139969	6625.14098	1996.110951	2117.314006	4113.424958	7287.690006	6546.043607	13833.73361
2760617	1762.578044	1332.589632	3095.167677	3529.001011	3096.139969	6625.14098	1996.110951	2117.314006	4113.424958	7287.690006	6546.043607	13833.73361
2760618	6473.496178	6034.660162	12508.15634	12238.88345	12406.85758	24645.74102	7922.697764	7803.56643	15726.26419	26635.07739	26245.08417	52880.16156
2760619	1762.578044	1332.589632	3095.167677	3529.001011	3096.139969	6625.14098	1996.110951	2117.314006	4113.424958	7287.690006	6546.043607	13833.73361

2760628	3788.930232	1608.097833	5397.028065	7701.496003	7529.112763	15230.60877	2779.549148	4793.97839	7573.527537	14269.97538	13931.18899	28201.16437
2760630	20.818054	0.084217	20.902271	0.098449	0.108703	0.207152	85.951065	1.766279	87.717344	106.867568	1.959199	108.826767
2760680	0	0	0	0	0	0	0	0	0	0	0	0
2760681	0	0	0	0	0	0	0	0	0	0	0	0
2760682	0	293.457066	293.457066	0	0	0	108.672745	0	108.672745	108.672745	293.457066	402.129811
2760683	0	0	0	0	0	0	0	0	0	0	0	0
2760684	0	0	0	0	0	0	0	0	0	0	0	0
2760685	0	0	0	0	0	0	0	0	0	0	0	0
2760686	0	0	0	0	0	0	0	0	0	0	0	0
2760688	0	0	0	0	0	0	0	0	0	0	0	0
2760689	4.782061	11.444402	16.226463	1.595003	1.687762	3.282765	11.344316	8.366748	19.711064	17.72138	21.498912	39.220292
2760690	0	0	0	0	0	0	0	0	0	0	0	0
2760691	0	0	0	0	0	0	0	0	0	0	0	0
2760692	0	0	0	0	0	0	0	0	0	0	0	0
2760693	1839.998798	897.644873	2737.643671	2243.058319	2009.143413	4252.201732	1285.312433	2004.36362	3289.676053	5368.36955	4911.151906	10279.52146
2760694	803.585947	1217.619486	2021.205433	1746.008846	1846.574398	3592.583245	1438.590659	1119.849498	2558.440156	3988.185452	4184.043382	8172.228834
2760695	601.255901	496.912548	1098.168449	588.840093	597.852525	1186.692618	579.66979	601.81331	1181.4831	1769.765784	1696.578383	3466.344167
2760696	143.979268	97.294322	241.27359	51.98528	52.647427	104.632706	116.25243	87.346346	203.598776	312.216978	237.288095	549.505073
2760697	0	0	0	0	0	0	0	0	0	0	0	0
2760698	0	0	0	0	0	0	0	0	0	0	0	0
2760699	601.255901	496.912548	1098.168449	588.840093	597.852525	1186.692618	579.66979	601.81331	1181.4831	1769.765784	1696.578383	3466.344167
2760700	0	0	0	0	0	0	0	0	0	0	0	0
2760701	0	0	0	0	0	0	0	0	0	0	0	0
2760702	8.766102	5.981381	14.747483	9.114608	9.516727	18.631335	8.335785	9.968053	18.303838	26.216495	25.466161	51.682656
2760703	0	0	0	0	0	0	0	0	0	0	0	0
2760713	251.483612	120.435874	371.919486	0	0	0	53.316628	420.735023	474.051651	304.80024	541.170897	845.971137
2760727	0	0	0	0	0	0	0	0	0	0	0	0
2760729	0	0	0	9.878765	9.951739	19.830504	0	0	0	9.878765	9.951739	19.830504
2760734	754.984941	307.253351	1062.238291	488.693675	0	488.693675	1332.065451	426.532992	1758.598443	2575.744067	733.786343	3309.53041
2760738	161.226912	0	161.226912	1352.67606	0	1352.67606	0	0	0	1513.902972	0	1513.902972
2760746	0.056303	0.252292	0.308595	0.105678	0.18849	0.294168	0.436483	0.144354	0.580837	0.598464	0.585136	1.1836
2760748	0.056303	0.252292	0.308595	0.105678	0.18849	0.294168	0.436483	0.144354	0.580837	0.598464	0.585136	1.1836
2760751	4.334242	5.44459	9.778832	8.505418	8.839341	17.344759	6.810956	6.240237	13.051193	19.650616	20.524168	40.174784
2760752	438.711631	148.051138	586.762768	542.838384	490.122993	1032.961376	288.477897	473.703817	762.181714	1270.027912	1111.877948	2381.90586
2760753	375.675189	534.564636	910.239825	749.48183	798.899438	1548.381268	649.261637	490.314356	1139.575993	1774.418656	1823.77843	3598.197086
2760754	429.859906	980.753061	1410.612967	780.775699	891.576305	1672.352004	728.626241	615.07329	1343.699532	1939.261846	2487.402656	4426.664502
2760755	767.725669	581.547147	1349.272816	1074.30024	958.034692	2032.334932	654.158776	908.191155	1562.349931	2496.184685	2447.772994	4943.957679
2760756	275.041492	85.565979	360.607472	183.387245	202.003839	385.391083	154.114748	193.538855	347.653603	612.543485	481.108673	1093.652158
2760757	496.82147	1369.616681	1866.438151	876.103169	1001.808907	1877.912076	1009.795177	808.020276	1817.815454	2382.719816	3179.445864	5562.16568
2760758	620.133123	221.146091	841.279214	517.363342	507.999345	1025.362687	437.41642	616.363895	1053.780315	1574.912885	1345.509331	2920.422216
2760759	427.927457	1012.83756	1440.765016	795.090164	907.00698	1702.097144	758.316218	608.989253	1367.305471	1981.333839	2528.833793	4510.167632
2760760	64.578956	30.562008	95.140964	58.25821	57.141999	115.400209	43.043013	78.817027	121.860039	165.880179	166.521034	332.401213
2760761	178.846863	147.82296	326.669823	261.855857	296.385352	558.241209	178.442968	196.109713	374.552681	619.145688	640.318025	1259.463713
2760762	190.940649	186.507524	377.448173	222.232281	339.003176	561.235457	159.998035	174.680166	334.678202	573.170965	700.190866	1273.361831
2760763	315.27645	208.505909	523.782359	475.423694	423.634284	899.057977	276.016672	351.305003	627.321675	1066.716816	983.445196	2050.162012
2760764	537.069632	388.312245	925.381878	768.313985	583.589222	1351.903207	431.00275	485.405842	916.408593	1736.386367	1457.307309	3193.693676
2760765	1404.800406	1473.612232	2878.412638	2156.863981	2673.047419	4829.9114	1899.901699	1868.929243	3768.830943	5461.566086	6015.588894	11477.15498
2760766	100.278966	671.943328	772.222294	26.265782	1035.121861	1061.387644	628.009863	686.87901	1314.888873	754.554611	2393.944199	3148.49881
2760767	0	0	0	0	0	0	0	0	0	0	0	0
2760768	0	0	0	0	0	0	0	0	0	0	0	0
2760769	122.294285	495.096823	617.391109	337.17787	363.890556	701.068425	354.947781	320.851541	675.799322	814.419936	1179.83892	1994.258856
2760770	0	0	0	0	0	0	0	0	0	0	0	0
2760771	0	0	0	0	0	0	0	0	0	0	0	0
2760772	1054.264817	842.002928	1896.267745	913.46352	1113.906111	2027.369632	1167.673898	1293.106575	2460.780473	3135.402235	3249.015614	6384.417849
2760773	1556.146176	1665.231399	3221.377576	2301.017106	2555.975248	4856.992354	2085.84902	1980.224687	4066.073708	5943.012302	6201.431334	12144.44364
2760774	800.518382	1584.727662	2385.246044	2290.01324	2421.159972	4711.173212	1761.828371	1207.917694	2969.746065	4852.359993	5213.805328	10066.16532
2760775	0	0	0	0	0	0	0	0	0	0	0	0
2760776	487.302505	665.45132	1152.753825	1142.579276	1288.895327	2431.474603	491.636414	524.385716	1016.02213	2121.518195	2478.732363	4600.250558
2760777	296.226715	485.194647	781.421362	483.3148	506.905144	990.219944	556.050788	323.430901	879.481689	1335.592303	1315.530692	2651.122995
2760778	702.090146	1084.543419	1786.633565	1225.169597	1280.951578	2506.121175	1293.002502	1055.498074	2348.500576	3220.262245	3420.993071	6641.255316
2760779	1639.10286	441.105973	2080.208833	2028.434437	1858.867877	3887.302314	998.371845	1706.99626	2705.368105	4665.909142	4006.97011	8672.879252
2760780	72.509568	127.057703	199.567271	197.421691	211.236261	408.657952	170.959849	116.249176	287.209025	440.891108	454.54314	895.434248
2760781	131.046982	452.9209	583.967883	521.947295	572.799448	1094.746743	409.562802	323.861594	733.424396	1062.557079	1349.581942	2412.139021
2760782	207.828256	640.423517	848.251773	418.21864	565.652475	983.871115	509.086363	367.559433	876.645796	1135.133259	1573.635425	2708.768684
2760783	1422.358774	383.689054	1806.047828	682.702483	840.233612	1522.936095	488.993902	1228.208675	1717.202577	2594.055159	2452.131341	5046.1865
2760784	256.53093	741.679839	998.210769	634.337458	960.712606	1595.050063	550.541138	425.669618	976.210756	1441.409526	2128.062063	3569.471589
2760785	634.589304	460.38495	1094.974254	1436.363168	1326.862848	2763.226016	664.539312	825.524705	1490.064017	2735.491784	2612.772503	5348.264287
2760786	97.802539	77.687769	175.490307	412.274857	492.014873	904.289731	267.711428	194.879681	462.591109	777.788824	764.582323	1542.371147
2760787	965.536739	232.401548	1197.938287	1487.521398	1187.752236	2675.273634	496.201822	1072.969051	1569.173573	2949.262659	2493.122835	5442.385494
2760788	1247.14637	539.87489	1787.02126	2216.733617	1979.421939	4196.155556	886.604064	1451.892181	2338.496245	4350.484051	3971.18901	8321.673061
2760789	175.818665	45.939481	221.758145	249.333057	184.973095	434.306152	127.258193	200.558624	327.816816	552.409915	431.4712	983.881115
2760790	11.294516	25.613907	36.908423	12.915476	57.039443	69.954919	31.968258	48.741858	80.710116	56.17825	131.395208	187.573458
2760791	379.248791	58.39732	437.646111	364.836666	267.934886	632.771552	154.433848	302.961104	457.394952	898.519305	629.29331	1527.812615
2760792	396.868284	108.504756	505.373041	528.551632	518.12411	1046.675742	229.094122	489.63795	718.732072	1154.514038	1116.266816	2270.780854
2760793	137.408939	61.953133	199.362071	358.595766	375.485482	734.081248	297.081003	212.19824	509.279244	793.085708	649.636855	1442.722563
2760794	767.220784	1052.547976	1819.76876	1680.066237	2094.273876	3774.340114	939.96686	944.422972	1884.389832	3387.253881	4091.244824	7478.498705
2760795	491.28744	725.923784	1217.211224	845.290342	1300.563785	2145.854127	758.530339	665.978192	1424.508531	2095.108121	2692.465761	4787.573882
2760796	335.752571	166.173632	501.926203	492.524985	250.483908	743.008894	176.730651	226.54315	403.273802	1005.008207	643.20069	1648.208897
2760797	504.349412	738.619334	1242.968746	1324.015716	1392.955554	2716.97127	940.550314	811.628695	1752.179008	2768.915442	2943.203583	5712.119025
2760820	0	0	0	0	0	0	0	0	0	0	0	0
2760825	0	0	0	0	0	0	0	0	0	0	0	0
2760826	1337.112007	883.266538	2220.378545	1973.919723	1870.605678	3844.525401	1206.734359	1502.755822	2709.490181	4517.766089	4256.628038	8774.394127
2760839	0	16.984001	16.984001	0	0	0	152.551547	0	152.551547	152.551547	16.984001	169.535548
2760841	0.401221	0	0.401221	0	0	0	0.000001	0.009702	0.009703	0.401222	0.009702	0.410924

2760879	90.33045	55.848468	146.178918	0	0	0	46.817819	103.131773	149.949592	137.148269	158.980241	296.12851
2760880	0	0	0	0	0	0	0	0	0	0	0	0
2760881	59.908874	57.842727	117.751601	119.281322	122.419885	241.701207	71.686403	67.993967	139.680371	250.876599	248.256579	499.133178
2760882	6.409424	6.00271	12.412135	13.575487	13.463926	27.039413	8.244907	8.542505	16.787412	28.229818	28.009141	56.238959
2760883	6.00271	6.409424	12.412135	13.463926	13.575487	27.039413	8.542505	8.244907	16.787412	28.009141	28.229818	56.238959
2760884	33.667653	51.152907	84.82056	77.82008	83.782512	161.602592	60.912873	47.552794	108.465667	172.400606	182.488213	354.888819
2760885	5.732279	8.414263	14.146542	19.550556	12.518931	32.069487	17.118821	6.231589	23.35041	42.401656	27.164783	69.566439
2760886	14.662611	1.725776	16.388387	16.582634	6.646063	23.228697	7.754841	6.735033	14.489874	39.000086	15.106872	54.106958
2760887	2.645803	2.186027	4.83183	3.211105	9.951406	13.162512	0.34447	10.252594	10.597064	6.201378	22.390027	28.591405
2760890	3030.168883	3198.791548	6228.960432	5943.249981	5875.107276	11818.35726	4232.122794	3650.300137	7882.422931	13205.54166	12724.19896	25929.74062
2760891	0	0	0	0	0	0	0	0	0	0	0	0
2760892	679.441252	612.168336	1291.609588	658.867226	649.024804	1307.892031	764.222523	713.276975	1477.499498	2102.531001	1974.470115	4077.001116
2760893	145.437107	86.237383	231.674491	285.69076	279.185086	564.875846	130.436603	114.920583	245.357186	561.56447	480.343052	1041.907522
2760894	133.903868	21.504217	155.408085	220.016419	201.298213	421.314633	62.67263	81.211515	143.884145	416.592917	304.013945	720.606862
2760895	403.486117	377.189609	780.675726	743.065796	714.600404	1457.666199	523.517619	473.267727	996.785346	1670.069532	1565.05774	3235.127272
2760896	721.10498	516.200105	1237.305085	878.88492	894.931495	1773.816416	683.784481	791.135183	1474.919663	2283.774381	2202.266783	4486.041164
2760897	444.610504	233.573678	678.184182	408.516331	483.574053	892.090384	301.294689	431.703347	732.998035	1154.421524	1148.851078	2303.272602
2760898	196.261336	352.561387	548.822723	443.558559	410.648035	854.206594	397.971522	268.883011	666.854533	1037.791417	1032.092433	2069.88385
2760899	283.528483	362.024169	645.552652	826.062761	628.279394	1454.342155	402.346831	313.271311	715.618142	1511.938075	1303.574874	2815.512949
2760900	471.86692	104.530043	576.396963	211.742089	319.710334	531.452423	151.002183	410.499351	561.501534	834.611192	834.739728	1669.35092
2760901	30.905109	46.566735	77.471843	35.299767	39.365393	74.66516	42.06214	34.126544	76.188684	108.267016	120.058672	228.325688
2760902	1119.761795	624.355662	1744.117457	1072.417037	992.147029	2064.564067	913.154	1138.381741	2051.535742	3105.332832	2754.884432	5860.217264
2760903	37.692455	46.626281	84.318736	35.180921	39.141647	74.322568	41.049086	41.162459	82.211545	113.922462	126.930387	240.852849
2760904	999.496797	440.748051	1440.244848	1219.485976	1105.557052	2325.043028	726.586424	1044.529168	1771.115592	2945.569197	2590.834271	5536.403468
2760905	138.492243	51.5749	190.067142	169.27493	160.375721	329.650651	89.049392	142.36939	231.418781	396.816565	354.320011	751.136576
2760906	676.501109	54.415024	730.916134	150.116176	135.322979	285.439155	93.130524	185.536845	278.667369	919.747809	375.274848	1295.022657
2760907	678.156226	52.861698	731.017925	150.219039	135.145672	285.364711	92.591565	186.064785	278.656351	920.96683	374.072155	1295.038985
2760908	1584.726508	2046.427339	3631.153847	3603.064386	4090.538531	7693.602917	2576.635601	2357.744671	4934.380272	7764.426495	8494.710541	16259.13704
2760910	2521.527216	0	2521.527216	4152.657865	0	4152.657865	2235.925619	0	2235.925619	8910.1107	0	8910.1107
2760911	0	0	0	0	0	0	0	0	0	0	0	0
2760912	0	0	0	0	0	0	0	0	0	0	0	0
2760913	0	0	0	0	0	0	0	0	0	0	0	0
2760914	17.658735	33.324331	50.983067	38.962394	37.980483	76.942877	35.827974	26.057279	61.885253	92.449103	97.362093	189.811196
2760915	352.63972	671.977784	1024.617504	121.553966	455.034277	576.588243	606.862579	279.65063	886.51321	1081.056265	1406.662691	2487.718956
2760916	429.297067	579.729415	1009.026482	122.089557	481.734517	603.824075	551.940059	331.755287	883.695345	1103.326683	1393.219219	2496.545902
2760917	1764.028479	3102.79341	4866.821889	4013.223517	4514.149333	8527.372851	3585.371266	2554.716581	6140.087847	9362.623262	10171.65932	19534.28259
2760918	854.747142	977.38084	1832.127982	783.057171	1379.75375	2162.810921	701.14342	1390.93144	2092.074861	2338.947733	3748.06603	6087.013763
2760919	558.614094	480.990828	1039.604922	238.486939	756.504471	994.99141	190.742954	982.448379	1173.191332	987.843987	2219.943678	3207.787665
2760920	0	0	0	0	0	0	0	0	0	0	0	0
2760921	2677.435053	0	2677.435053	4466.051631	0	4466.051631	3735.300257	0	3735.300257	10878.78694	0	10878.78694
2760922	2633.421259	0	2633.421259	3369.91756	0	3369.91756	3087.914239	0	3087.914239	9091.253058	0	9091.253058
2760923	318.263426	0	318.263426	709.671699	0	709.671699	505.997555	0	505.997555	1533.93268	0	1533.93268
2760924	806.722213	0	806.722213	729.983568	0	729.983568	439.472626	0	439.472626	1976.178407	0	1976.178407
2760925	0	0	0	0	0	0	0	0	0	0	0	0
2760926	0	0	0	0	0	0	0	0	0	0	0	0
2760927	281.327326	96.683889	378.011215	146.987557	146.140987	293.128544	116.662689	107.960456	224.623145	544.977572	350.785332	895.762904
2760928	1949.121583	1492.828438	3441.950021	1646.322022	1748.771653	3395.093674	1771.387036	2232.433206	4003.820242	5366.830641	5474.033297	10840.86394
2760929	391.347909	587.100817	978.448726	495.822761	249.703685	745.526445	876.566166	222.934299	1099.500464	1763.736836	1059.738801	2823.475637
2760930	930.527978	248.038156	1178.566133	1353.924089	1178.369713	2532.293802	537.312692	1043.49533	1580.808022	2821.764759	2469.903199	5291.667958
2760931	289.326001	0	289.326001	499.125426	0	499.125426	1051.781398	0	1051.781398	1840.232825	0	1840.232825
2760932	1122.260448	0	1122.260448	2042.109009	0	2042.109009	1077.549305	0	1077.549305	4241.918762	0	4241.918762
2760933	66.154178	0	66.154178	0	0	0	0	0	0	66.154178	0	66.154178
2760934	1374.765777	0	1374.765777	552.064723	0	552.064723	356.871865	0	356.871865	2283.702365	0	2283.702365
2760935	1040.084237	0	1040.084237	2280.720862	0	2280.720862	1645.669362	0	1645.669362	4966.474461	0	4966.474461
2760936	716.619132	0	716.619132	552.064723	0	552.064723	356.871865	0	356.871865	1625.55572	0	1625.55572
2760937	604.175459	1.757129	605.932588	4.380951	4.560956	8.941907	3.235207	357.439755	360.674962	611.791617	363.75784	975.549457
2760938	495.957455	753.359613	1249.317068	845.964226	1110.78881	1956.753037	970.801325	738.862377	1709.663702	2312.723006	2603.0108	4915.733806
2760939	658.698168	461.384801	1120.082969	964.310204	730.249967	1694.560171	669.261731	853.987072	1523.248802	2292.270103	2018.62184	4337.891943
2760940	1578.236018	84.731112	1662.96713	215.376077	138.34281	353.718887	166.160882	474.247632	640.408515	1959.772977	697.321554	2657.094531
2760941	490.010631	0	490.010631	443.678195	0	443.678195	2444.022616	0	2444.022616	3377.711442	0	3377.711442
2760942	5061.013386	0	5061.013386	3667.043821	0	3667.043821	2324.085102	0	2324.085102	11052.14231	0	11052.14231
2760952	0	2619.675825	2619.675825	267.448374	641.714805	909.163179	2813.819259	177.754517	2991.573776	3081.267633	3439.145147	6520.41278
2760955	0	0	0	0	0	0	0	0	0	0	0	0
2760956	0	0	0	0	0	0	0	0	0	0	0	0
2760957	2085.723875	0	2085.723875	3186.376313	0	3186.376313	1691.257431	0	1691.257431	6963.357619	0	6963.357619
2760958	2085.723875	0	2085.723875	3186.376313	0	3186.376313	1691.257431	0	1691.257431	6963.357619	0	6963.357619
2760959	584.477216	0	584.477216	1425.679105	0	1425.679105	1127.004117	0	1127.004117	3137.160438	0	3137.160438
2760962	1405.800943	3662.80816	5068.609103	3781.433731	4359.035235	8140.468966	3685.39672	2222.840607	5908.237327	8872.631394	10244.684	19117.3154
2760963	41.083492	101.00167	142.085162	120.327433	117.290291	237.617723	104.248068	59.782002	164.03007	265.658993	278.073963	543.732956
2767512	6.334639	6.285775	12.620415	12.259902	12.256983	24.516886	8.37763	8.44512	16.82275	26.972171	26.987878	53.960049
2760965	86.48485	157.148805	243.633655	207.591162	193.286706	400.877868	285.999833	90.382897	376.38273	580.075845	440.818408	1020.894253
2760966	32.779929	15.720906	48.500835	29.181771	28.377098	57.55887	21.823365	34.996175	56.81954	83.785065	79.094179	162.879244
2760967	5033.715802	2616.195095	7649.910898	4502.978575	4549.060636	9052.03921	3527.13559	6257.211923	9784.347513	13063.82997	13422.46765	26486.29762
2760968	0	0.369901	0.369901	0	0	0	0	0	0	0	0.369901	0.369901
2760969	114.75792	136.380001	251.137922	208.397875	208.580434	416.978309	160.228469	143.461644	303.690113	483.384264	488.422079	971.806343
2760970	47.078964	64.086883	111.165847	89.424587	86.849495	176.274082	75.115823	64.973096	140.088919	211.619374	215.909474	427.528848
2760971	201.69536	0	201.69536	0	0	0	0	0	0	201.69536	0	201.69536
2760972	1100.784588	1450.083321	2550.867909	1401.151524	2061.366216	3462.51774	1577.750817	1169.79821	2747.549027	4079.686929	4681.247747	8760.934676
2760973	2789.936573	1669.372356	4459.30893	4539.36867	4479.5959	9018.96457	2599.67157	2968.397241	5568.068812	9928.976813	9117.365497	19046.34231
2760974	880.467686	306.404667	1186.872353	2496.723627	2350.817781	4847.541408	801.800194	1017.263083	1819.063278	4178.991507	3674.485531	7853.477038
2760975	2176.351868	3072.151799	5248.503667	3860.027835	4434.109452	8294.137286	3533.778704	2972.563314	6506.342018	9570.158407	10478.82457	20048.98297
2760976	2572.709508	1396.258332	3968.96784	3118.567125	2602.455415	5721.022539	2081.397091	3055.829452	5137.226543	7772.673724	7054.543199	14827.21692
2760977	1914.022718	1404.068273	3318.090992	3839.147847	3468.78456	7307.932406	2049.326844	2504.848829	4554.175673	7802.497409	7377.701662	15180.19907
2760978	3389.616581	2139.466626	5529.083208	5314.560549	4710.041225	10024.60177	3117.296777	4213.669406	7330.966183	11821.47391	11063.17726	22884.65116

2760979	2282.143583	1185.449536	3467.593119	2702.292825	2270.560198	4972.853023	1840.232325	2665.630444	4505.862769	6824.668733	6121.640178	12946.30891
2760980	0	0	0	0	0	0	0	0	0	0	0	0
2760981	370.298141	64.924157	435.222297	45.669938	45.553171	91.223109	34.827982	544.042428	578.87041	450.796061	654.519756	1105.315817
2760982	744.558739	381.854338	1126.413077	778.849988	776.875676	1555.725664	481.271048	525.012056	1006.283103	2004.679775	1683.74207	3688.421845
2760983	2635.110241	1433.751827	4068.862068	3473.874308	2417.44248	5891.316789	2443.467207	2585.003347	5028.470554	8552.451756	6436.197654	14988.64941
2760984	2441.717678	1430.631256	3872.348934	3373.595889	2319.021607	5692.617496	2320.885747	2928.613114	5249.498861	8136.199314	6678.265977	14814.46529
2760985	3499.309279	2752.063268	6251.372547	6554.771888	6296.521911	12851.2938	3867.031743	4411.388934	8278.420676	13921.11291	13459.97411	27381.08702
2760986	2798.597205	2315.81942	5114.416625	5589.685677	5753.087586	11342.77326	2910.910284	3739.204185	6650.114468	11299.19317	11808.11119	23107.30436
2760988	667.632169	179.432918	847.065088	0	0	0	0	520.054247	520.054247	667.632169	699.487165	1367.119334
2760989	179.432918	667.632169	847.065088	0	0	0	520.054247	0	520.054247	699.487165	667.632169	1367.119334
2760990	179.432918	667.632169	847.065088	0	0	0	520.054247	0	520.054247	699.487165	667.632169	1367.119334
2760992	2712.7907	1776.521898	4489.312598	2887.913518	2259.723564	5147.637082	2861.296905	3295.812775	6157.10968	8462.001123	7332.058237	15794.05936
2760993	3932.308593	2322.0551	6254.363693	8557.048638	6445.921963	15002.9706	4441.487349	4035.236264	8476.723613	16930.84458	12803.21333	29734.05791
2760994	4228.037211	2322.0551	6550.092311	9209.498949	6445.921963	15655.42091	4702.872849	4035.236264	8738.109113	18140.40901	12803.21333	30943.62234
2760995	3932.308593	2322.0551	6254.363693	8557.048638	6445.921963	15002.9706	4441.487349	4035.236264	8476.723613	16930.84458	12803.21333	29734.05791
2761015	3568.718869	2455.289427	6024.008296	7924.983963	5294.785714	13219.76968	3921.720494	3127.053602	7048.774096	15415.42333	10877.12874	26292.55207
2761043	0	196.183243	196.183243	0	0	0	0	0	0	0	196.183243	196.183243
2761044	0	196.183243	196.183243	0	0	0	0	0	0	0	196.183243	196.183243
2761046	0	0	0	0	0	0	0	0	0	0	0	0
2761049	1184.645427	2010.451579	3195.097006	2475.329361	2615.196154	5090.525515	2643.432552	1522.029508	4165.462059	6303.40734	6147.677241	12451.08458
2761050	3.516425	0	3.516425	6.920048	0	6.920048	7.935464	0	7.935464	18.371937	0	18.371937
2761075	2230.580356	1767.439164	3998.01952	4469.451015	3887.820823	8357.271838	2662.997455	2551.500734	5214.498189	9363.028826	8206.760721	17569.78955
2761076	558.688425	320.540353	879.228778	860.739011	264.073479	1124.81249	683.411689	611.751072	1295.162761	2102.839125	1196.364904	3299.204029
2761077	1542.018308	761.600891	2303.619199	1867.217632	1481.239849	3348.45748	1136.958613	1249.555337	2386.51395	4546.194553	3492.396077	8038.59063
2761078	599.816995	761.600891	1361.417885	1867.217632	1481.239849	3348.45748	1136.958613	843.411853	1980.370466	3603.99324	3086.252593	6690.245833
2761079	942.201314	0	942.201314	0	0	0	0	406.143484	406.143484	942.201314	406.143484	1348.344798
2761081	0	0	0	0	0	0	0	0	0	0	0	0
2761096	0	0	0	0	0	0	0	0	0	0	0	0
2761098	0	0	0	0	0	0	0	0	0	0	0	0
2761111	12126.95882	0	12126.95882	23831.62614	0	23831.62614	14657.15934	0	14657.15934	50615.7443	0	50615.7443
2761112	611.350124	0	611.350124	69.675505	0	69.675505	347.667962	0	347.667962	1028.693591	0	1028.693591
2761113	629.249226	0	629.249226	70.389342	0	70.389342	1324.576002	0	1324.576002	2024.21457	0	2024.21457
2761114	0	0	0	0	0	0	0	0	0	0	0	0
2761115	0	0	0	0	0	0	0	0	0	0	0	0
2761116	0	0	0	0	0	0	0	0	0	0	0	0
2761117	0	0	0	0	0	0	0	0	0	0	0	0
2761118	96.171345	0	96.171345	1.183479	0	1.183479	2.516234	0	2.516234	99.871058	0	99.871058
2761125	0	0	0	2875.41243	0	2875.41243	1253.126214	0	1253.126214	4128.538644	0	4128.538644
2761126	0	1958.18903	1958.18903	0	0	0	887.113294	0	887.113294	887.113294	1958.18903	2845.302324
2761130	1023.886001	664.296772	1688.182773	692.664868	727.65448	1420.319348	787.953424	1049.966432	1837.919856	2504.504293	2441.917684	4946.421977
2761131	1551.246726	2809.60744	4360.854166	4045.902702	4752.406119	8798.308821	2842.36892	2482.508519	5324.877439	8439.518348	10044.52208	18484.04043
2761132	637.094621	1124.737234	1761.831856	1469.46919	1531.557836	3001.027026	1233.33558	921.877897	2155.213477	3339.899391	3578.172967	6918.072358
2761133	3105.220839	0	3105.220839	1625.528066	0	1625.528066	2988.968519	0	2988.968519	7719.717424	0	7719.717424
2761134	850.733181	1230.403498	2081.136678	865.344329	1322.938478	2188.282808	1230.238719	1107.70888	2337.947599	2946.316229	3661.050856	6607.367085
2761135	534.750922	457.228069	991.97899	900.439629	969.365481	1869.80511	691.190786	647.967693	1339.158479	2126.381337	2074.561243	4200.94258
2761136	118.244456	394.087964	512.33242	156.183561	175.13291	331.316472	332.344296	125.463723	457.808019	606.772313	694.684597	1301.45691
2761137	5142.700875	4321.215584	9463.916459	10573.34558	10115.20533	20688.5509	6695.285413	6193.015059	12888.30047	22411.33186	20629.43597	43040.76783
2761138	5702.16882	4076.696371	9778.865191	7186.96115	7151.644853	14338.606	5113.86081	7319.186768	12433.04758	18002.99078	18547.52799	36550.51877
2761139	745.260926	17.456754	762.71768	109.366986	59.870988	169.237974	74.732011	694.816412	769.548423	929.359923	772.144154	1701.504077
2761140	32.121249	44.089274	76.210523	85.625436	83.272725	168.89816	56.620562	39.473689	96.094252	174.367247	166.835688	341.202935
2761141	0	0	0	0	0	0	0	0	0	0	0	0
2761142	2347.345985	0	2347.345985	3698.299347	0	3698.299347	2374.087107	0	2374.087107	8419.732439	0	8419.732439
2761143	718.445584	0	718.445584	1658.513956	0	1658.513956	991.492763	0	991.492763	3368.452303	0	3368.452303
2761144	718.445584	0	718.445584	1658.513956	0	1658.513956	991.492763	0	991.492763	3368.452303	0	3368.452303
2761145	908.365849	0	908.365849	2205.821435	0	2205.821435	1208.303587	0	1208.303587	4322.490871	0	4322.490871
2761146	1250.824707	0	1250.824707	2205.821435	0	2205.821435	1541.903494	0	1541.903494	4998.549636	0	4998.549636
2761147	342.458858	0	342.458858	0	0	0	333.599906	0	333.599906	676.058764	0	676.058764
2761148	2762.518779	0	2762.518779	3170.780289	0	3170.780289	2223.418323	0	2223.418323	8156.717391	0	8156.717391
2761149	526.126061	0	526.126061	1475.498664	0	1475.498664	1181.664224	0	1181.664224	3183.288949	0	3183.288949
2761150	2490.647391	0	2490.647391	5022.037327	0	5022.037327	4013.659809	0	4013.659809	11526.34453	0	11526.34453
2761151	15402.93788	0	15402.93788	22992.9779	0	22992.9779	15654.86392	0	15654.86392	54050.77969	0	54050.77969
2761152	1645.123973	1212.346562	2857.470535	2651.853875	2330.466096	4982.319971	1700.609688	2132.10072	3832.710408	5997.587536	5674.913378	11672.50091
2761153	2305.602825	0	2305.602825	3831.692282	0	3831.692282	2059.229889	0	2059.229889	8196.524996	0	8196.524996
2761154	2474.510512	0	2474.510512	3856.330487	0	3856.330487	2308.647788	0	2308.647788	8639.488787	0	8639.488787
2761155	599.659336	0	599.659336	570.180494	0	570.180494	308.358524	0	308.358524	1478.198354	0	1478.198354
2761156	1275.273186	0	1275.273186	3463.76382	0	3463.76382	2813.406712	0	2813.406712	7552.443718	0	7552.443718
2761157	0	0	0	0	0	0	0	0	0	0	0	0
2761158	7.842542	17.892503	25.735045	29.103709	30.102728	59.206437	20.207345	12.049497	32.256842	57.153596	60.044728	117.198324
2761159	0.943929	0.746364	1.690293	5.807229	3.948575	9.755804	2.288566	0.984745	3.273311	9.039724	5.679684	14.719408
2761160	10103.13795	0	10103.13795	20307.33412	0	20307.33412	17035.53902	0	17035.53902	47446.01108	0	47446.01108
2761161	14214.09725	0	14214.09725	21901.80449	0	21901.80449	16175.24297	0	16175.24297	52291.14471	0	52291.14471
2761162	346.987135	210.208911	557.196046	394.681359	398.974182	793.655541	272.481044	361.557218	634.038262	1014.149538	970.740311	1984.889849
2761163	222.932471	361.900325	584.832796	417.389837	488.038642	905.428479	389.046229	308.685411	697.73164	1029.368537	1158.624378	2187.992915
2761164	222.932471	361.900325	584.832796	417.389837	488.038642	905.428479	389.046229	308.685411	697.73164	1029.368537	1158.624378	2187.992915
2761165	2742.51888	3368.854119	6111.372999	5945.15687	5809.180508	11754.33738	4390.921859	3562.143655	7953.065514	13078.59761	12740.17828	25818.77589
2761166	1335.764376	1668.831825	3004.596201	3326.899036	3050.050189	6376.949225	2353.356144	1955.727571	4309.083714	7016.019556	6674.609585	13690.62914
2761167	1668.831825	1335.764376	3004.596201	3050.050189	3326.899036	6376.949225	1955.727571	2353.356144	4309.083714	6674.609585	7016.019556	13690.62914
2761176	705.287578	0	705.287578	0	0	0	147.31359	0	147.31359	852.601168	0	852.601168
2761177	705.287578	0	705.287578	0	0	0	147.31359	0	147.31359	852.601168	0	852.601168
2761211	0	0	0	0	0	0	0	0	0	0	0	0
2761214	0	0	0	0	0	0	0	0	0	0	0	0
2761223	0	0	0	0	0	0	0	0	0	0	0	0
2761235	0	0	0	0	0	0	0	0	0	0	0	0
2761237	0	0	0	0	0	0	0	0	0	0	0	0

2761239	0	0	0	0	0	0	0	0	0	0	0	0
2761241	0	0	0	0	0	0	0	0	0	0	0	0
2761243	0	0	0	0	0	0	0	0	0	0	0	0
2761245	0	0	0	0	0	0	0	0	0	0	0	0
2761251	125.969087	42.382587	168.351674	134.556823	118.246176	252.802999	78.270598	127.017351	205.28795	338.796508	287.646114	626.442622
2761252	125.969087	42.382587	168.351674	134.556823	118.246176	252.802999	78.270598	127.017351	205.28795	338.796508	287.646114	626.442622
2761253	89.755511	61.493973	151.249484	113.958857	103.089658	217.048515	84.281164	102.025318	186.306482	287.995532	266.608949	554.604481
2761257	827.156889	0	827.156889	2447.04646	0	2447.04646	2573.822923	0	2573.822923	5848.026272	0	5848.026272
2761258	2339.648844	0	2339.648844	2817.921584	0	2817.921584	1297.111996	0	1297.111996	6454.682424	0	6454.682424
2761259	0	0	0	0	0	0	0	0	0	0	0	0
2761260	26.900177	33.631689	60.531865	67.97454	129.833482	197.808022	32.82261	107.194676	140.017286	127.697327	270.659847	398.357174
2767511	2178.545323	2503.550243	4682.095566	3687.485285	3981.35552	7668.840806	2876.885218	2812.724705	5689.609923	8742.915826	9297.630468	18040.54629
2761265	0	0	0	0	0	0	0	0	0	0	0	0
2761267	0	0	0	0	0	0	0	0	0	0	0	0
2761268	176.461053	422.327122	598.788175	461.296087	510.502105	971.798192	456.063887	279.41546	735.479347	1093.821027	1212.244687	2306.065714
2767510	216.165065	109.252505	325.41757	267.475624	295.621744	563.097367	162.267615	252.880019	415.147634	645.908304	657.754268	1303.662572
2761478	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2761488	0	0	0	0	0	0	0	0	0	0	0	0
2761491	130.279515	28.693147	158.972662	137.795037	115.436351	253.231388	65.982271	129.391492	195.373763	334.056823	273.52099	607.577813
2761492	1831.035151	2217.381403	4048.416554	2820.94414	2953.924398	5774.868538	2986.747245	2388.393936	5375.14118	7638.726536	7559.699737	15198.42627
2761493	45.899569	187.05863	232.958199	177.881297	207.920811	385.802108	186.622909	99.374913	285.997822	410.403775	494.354354	904.758129
2761500	0.401221	0	0.401221	0	0	0	0.000001	0.009702	0.009703	0.401222	0.009702	0.410924
2761501	0.401221	0	0.401221	0	0	0	0.000001	0.009702	0.009703	0.401222	0.009702	0.410924
2761506	125.205305	12.596842	137.802147	225.429267	305.47569	530.904957	525.133876	154.55905	679.692926	875.768448	472.631582	1348.40003
2761507	125.205305	12.596842	137.802147	225.429267	305.47569	530.904957	525.133876	154.55905	679.692926	875.768448	472.631582	1348.40003
2761511	53.339938	159.530879	212.870817	211.134448	220.852591	431.987039	616.951509	96.665133	713.616642	881.425895	477.048603	1358.474498
2761523	570.247592	365.856294	936.103886	436.641346	390.579758	827.221104	430.462507	476.769991	907.232498	1437.351445	1233.206043	2670.557488
2761524	0.519332	0.394527	0.913859	0.775189	0.751868	1.527057	0.553277	0.595817	1.149094	1.847798	1.742212	3.59001
2761533	421.289627	419.033283	840.32291	347.977459	345.783061	693.76052	431.866509	366.831307	798.697816	1201.133595	1131.647651	2332.781246
2761534	440.246303	404.315107	844.561411	354.366977	344.799686	699.166663	422.911978	380.179794	803.091772	1217.525258	1129.294587	2346.819845
2761535	6.278169	2.197766	8.475936	4.93714	4.323477	9.260617	4.254701	6.374928	10.629629	15.47001	12.896171	28.366181
2761537	65.59507	77.565362	143.160432	116.793756	119.045195	235.838951	86.57073	87.703051	174.273782	268.959556	284.313608	553.273164
2761539	77.565362	65.59507	143.160432	119.045195	116.793756	235.838951	87.703051	86.57073	174.273782	284.313608	268.959556	553.273164
2761541	65.59507	77.565362	143.160432	116.793756	119.045195	235.838951	86.57073	87.703051	174.273782	268.959556	284.313608	553.273164
2761544	63.797064	73.25242	137.049484	112.761073	115.920898	228.68197	82.57868	85.225292	167.803972	259.136817	274.39861	533.535427
2761547	8.678262	0.979322	9.657584	5.512115	5.073521	10.585635	3.662171	5.945856	9.608027	17.852548	11.998699	29.851247
2761549	813.759675	183.794525	997.5542	846.468109	761.350685	1607.818794	410.272834	289.93859	700.211424	2070.500618	1235.0838	3305.584418
2761565	10099.98017	0	10099.98017	26059.43162	0	26059.43162	13192.31388	0	13192.31388	49351.72567	0	49351.72567
2761566	940.253249	0	940.253249	2029.809163	0	2029.809163	524.270019	0	524.270019	3494.332431	0	3494.332431
2761568	2148.475868	1165.325039	3313.800907	2791.677859	2146.848496	4938.526355	1851.921771	2624.69479	4476.61656	6792.075498	5936.868325	12728.94382
2761569	257.365322	432.340618	689.705939	717.531472	749.777588	1467.30906	459.99615	387.214192	847.210342	1434.892944	1569.332398	3004.225342
2761570	268.285754	461.231893	729.517647	746.143714	771.593897	1517.737612	487.449544	402.60363	890.053174	1501.879012	1635.42942	3137.308432
2761571	432.340618	257.365322	689.705939	749.777588	717.531472	1467.30906	387.214192	459.99615	847.210342	1569.332398	1434.892944	3004.225342
2761572	6.928001	3.672142	10.600143	12.989951	12.200379	25.19033	6.154858	7.891962	14.046821	26.07281	23.764483	49.837293
2761581	0	0	0	0	0	0	0	0	0	0	0	0
2761589	142.043714	208.289223	350.332937	193.692716	484.681288	678.374004	103.372372	355.135435	458.507807	439.108802	1048.105946	1487.214748
2761590	0	0	0	0	0	0	0	0	0	0	0	0
2761591	0	0	0	0	0	0	0	0	0	0	0	0
2761601	30.113034	13.518375	43.63141	51.972823	48.83278	100.805603	18.560676	32.616613	51.177289	100.646533	94.967768	195.614301
2761602	101.147633	74.241276	175.388909	146.736633	130.279406	277.016039	102.504884	108.337495	210.84238	350.38915	312.858177	663.247327
2761603	4.692417	1.351998	6.044415	3.580154	4.085952	7.666106	2.313295	4.292595	6.60589	10.585866	9.730545	20.316411
2761604	1.351998	4.692417	6.044415	4.085952	3.580154	7.666106	4.292595	2.313295	6.60589	9.730545	10.585866	20.316411
2761605	365.575311	179.638723	545.214034	545.336656	484.33545	1029.672106	307.583712	382.44006	690.023772	1218.495679	1046.414233	2264.909912
2761606	0	0	0	0	0	0	0	0	0	0	0	0
2761607	317.782697	164.42398	482.206677	485.144432	432.292146	917.436578	275.051209	335.046414	610.097623	1077.978338	931.76254	2009.740878
2761608	83.666002	191.288705	274.954707	203.733221	235.116242	438.849463	188.271103	145.040814	333.311917	475.670326	571.445761	1047.116087
2761609	764.196343	1044.737135	1808.933478	1905.936115	1969.402269	3875.338384	1024.163742	1108.169788	2132.33353	3694.2962	4122.309192	7816.605392
2761610	17.4027	12.698913	30.101613	26.951398	25.822616	52.774014	15.871658	19.917804	35.789462	60.225756	58.439333	118.665089
2761611	16.36678	23.296888	39.663668	43.771836	30.970956	74.742793	45.026805	17.754909	62.781714	105.165421	72.022753	177.188174
2761612	1704.551455	0	1704.551455	2823.795496	0	2823.795496	2076.542918	0	2076.542918	6604.889869	0	6604.889869
2761613	16.976121	3.674487	20.650608	14.790361	12.621474	27.411835	5.669524	17.648381	23.317905	37.436006	33.944342	71.380348
2761614	300.806801	545.260897	846.067699	661.512575	753.32336	1414.835935	603.679417	420.337013	1024.01643	1565.998793	1718.92127	3284.920063
2761615	0	0	0	0	0	0	0	0	0	0	0	0
2761616	18.541567	1.382888	19.924455	80.386539	5.140278	85.526817	99.462981	3.622715	103.085697	198.391087	10.145881	208.536968
2761617	1.382888	18.541567	19.924455	5.140278	80.386539	85.526817	3.622715	99.462981	103.085697	10.145881	198.391087	208.536968
2761625	18.541567	1.382888	19.924455	80.386539	5.140278	85.526817	99.462981	3.622715	103.085697	198.391087	10.145881	208.536968
2761626	27.142032	8.172296	35.314328	31.059681	12.925994	43.985676	17.851651	11.647068	29.498719	76.053364	32.745358	108.798722
2761627	23.503719	81.689805	105.193524	93.445439	106.600842	200.046281	86.040889	35.318638	121.359528	202.990047	223.609285	426.599332
2761628	7771.42524	0	7771.42524	19255.45602	0	19255.45602	13098.41612	0	13098.41612	40125.29738	0	40125.29738
2761629	8150.564324	0	8150.564324	17948.68246	0	17948.68246	9724.523384	0	9724.523384	35823.77017	0	35823.77017
2761641	0	0	0	0	0	0	0.318956	0	0.318956	0.318956	0	0.318956
2761642	0	0	0	0	0	0	0.318956	0	0.318956	0.318956	0	0.318956
2761648	379.867541	1254.973321	1634.840862	518.04146	703.27842	1221.319881	1083.547595	507.33418	1590.881775	1981.456596	2465.585921	4447.042517
2761649	0	0	0	0	0	0	0	0	0	0	0	0
2761650	978.793992	1517.506778	2496.300769	1289.29656	1449.297778	2738.594338	1477.29474	1175.126102	2652.420842	3745.385292	4141.930658	7887.31595
2761651	1022.937274	1417.667197	2440.604472	1339.339712	1442.960972	2782.300685	1377.504265	1198.225437	2575.729702	3739.781251	4058.853606	7798.634857
2761652	264.339031	400.436674	664.775705	495.639878	547.987325	1043.627204	450.265978	345.959616	796.225594	1210.244887	1294.383615	2504.628502
2761653	812.664505	2044.166197	2856.830701	1166.306829	1546.236453	2712.543282	1383.812387	1071.710845	2455.523232	3362.783721	4662.113495	8024.897216
2761654	1905.45329	2064.471893	3969.925183	4411.228857	3768.101147	8179.330004	2527.677273	2250.874718	4778.551992	8844.35942	8083.447758	16927.80718
2761656	0	0	0	0	0	0	0	0	0	0	0	0
2761657	0	0	0	0	0	0	0	0	0	0	0	0
2761658	0	0	0	0	0	0	0	0	0	0	0	0
2761659	0	0	0	0	0	0	0	0	0	0	0	0
2761660	0	0	0	0	0	0	0	0	0	0	0	0

2761661	0	0	0	0	0	0	0	0	0	0	0	0
2761662	0	0	0	0	0	0	0	0	0	0	0	0
2761663	0	0	0	0	0	0	0	0	0	0	0	0
2761664	0	0	0	0	0	0	0	0	0	0	0	0
2761694	1889.586387	1574.911073	3464.49746	3362.62903	3606.960883	6969.589913	2214.171128	1936.668381	4150.839509	7466.386545	7118.540337	14584.92688
2761695	2047.780774	2049.290274	4097.071048	3829.763835	4089.708531	7919.472366	2740.464023	2224.064547	4964.52857	8618.008632	8363.063352	16981.07198
2767509	312.868637	192.670668	505.539305	423.523429	434.510268	858.033697	266.995034	372.4013	639.396333	1003.3871	999.582236	2002.969336
2761782	0	0	0	0	0	0	0	0	0	0	0	0
2761783	0	0	0	0	0	0	0	0	0	0	0	0
2761784	0.100683	20.408516	20.509198	19.191691	0.658704	19.850395	34.009945	0.242053	34.251998	53.302319	21.309273	74.611592
2761786	0.100683	20.408516	20.509198	19.191691	0.658704	19.850395	34.009945	0.242053	34.251998	53.302319	21.309273	74.611592
2761787	0	0	0	0	0	0	0	0	0	0	0	0
2761788	0	0	0	0	0	0	0	0	0	0	0	0
2761789	0	0	0	0	0	0	0	0	0	0	0	0
2761791	0.100683	20.408516	20.509198	19.191691	0.658704	19.850395	34.009945	0.242053	34.251998	53.302319	21.309273	74.611592
2761792	0.100683	20.408516	20.509198	19.191691	0.658704	19.850395	34.009945	0.242053	34.251998	53.302319	21.309273	74.611592
2761793	7.244004	0	7.244004	7.750333	0	7.750333	44.543894	0	44.543894	59.538231	0	59.538231
2761794	5998.478762	0	5998.478762	7121.102519	0	7121.102519	8876.11251	0	8876.11251	21995.69379	0	21995.69379
2761795	0	0	0	0	0	0	0	0	0	0	0	0
2761796	0	0	0	0	0	0	0	0	0	0	0	0
2761797	0	608.970292	608.970292	0	333.277383	333.277383	0	393.725277	393.725277	0	1335.972952	1335.972952
2761798	1387.413742	0	1387.413742	807.932043	0	807.932043	1001.439082	0	1001.439082	3196.784867	0	3196.784867
2761799	0	0	0	134.028759	0	134.028759	269.208802	0	269.208802	403.237561	0	403.237561
2761800	0	0	0	134.028759	0	134.028759	269.208802	0	269.208802	403.237561	0	403.237561
2761801	914.494373	0	914.494373	501.610803	0	501.610803	1529.110138	0	1529.110138	2945.215314	0	2945.215314
2761802	0	208.920841	208.920841	0	104.990034	104.990034	0	139.643183	139.643183	0	453.554058	453.554058
2761803	0	0	0	0	0	0	0	0	0	0	0	0
2761804	0.118482	0	0.118482	0.222543	0	0.222543	6.033696	0	6.033696	6.374721	0	6.374721
2761805	202.60236	0	202.60236	0	0	0	351.112042	0	351.112042	553.714402	0	553.714402
2761806	242.547846	0	242.547846	587.27203	0	587.27203	0	0	0	829.819876	0	829.819876
2761807	61.962119	0	61.962119	240.498923	0	240.498923	124.397924	0	124.397924	426.858966	0	426.858966
2761808	69.872177	0	69.872177	234.795392	0	234.795392	87.31042	0	87.31042	391.977989	0	391.977989
2761810	0	0	0	0	0	0	0	0	0	0	0	0
2761811	0	0	0	0	0	0	0	0	0	0	0	0
2761812	0	0	0	0	0	0	0	0	0	0	0	0
2761814	0	0	0	0	0	0	0	0	0	0	0	0
2761815	0	0	0	0	0	0	0	0	0	0	0	0
2761816	0	0	0	0	0	0	0	0	0	0	0	0
2761817	0	0	0	0	0	0	0	0	0	0	0	0
2761818	0	0	0	0	0	0	0	0	0	0	0	0
2761819	297.831062	511.547192	809.378254	280.532501	304.462547	584.995048	212.478193	412.933241	625.411434	790.841756	1228.94298	2019.784736
2761820	18796.05558	0	18796.05558	37309.87802	0	37309.87802	29641.27182	0	29641.27182	85747.20542	0	85747.20542
2761821	21657.14422	0	21657.14422	44524.64292	0	44524.64292	31556.20831	0	31556.20831	97737.99544	0	97737.99544
2761822	24866.54414	0	24866.54414	48562.6643	0	48562.6643	31624.15624	0	31624.15624	105053.3647	0	105053.3647
2761823	22974.98789	0	22974.98789	43993.29222	0	43993.29222	29125.78158	0	29125.78158	96094.0617	0	96094.0617
2761957	448.741124	435.719423	884.460547	643.422048	732.971206	1376.393254	512.251936	501.29883	1013.550766	1604.415108	1669.989459	3274.404567
2761958	367.623525	554.079821	921.703346	719.782422	802.178969	1521.961391	621.686092	506.911941	1128.598033	1709.092039	1863.170731	3572.26277
2761959	547.069769	752.042634	1299.112403	958.805022	1111.509114	2070.314136	843.849101	674.906047	1518.755148	2349.723892	2538.457795	4888.181687
2761960	1706.669592	0	1706.669592	3855.382936	0	3855.382936	3116.675374	0	3116.675374	8678.727902	0	8678.727902
2761961	1908.40749	0	1908.40749	3231.596428	0	3231.596428	2018.061243	0	2018.061243	7158.065161	0	7158.065161
2761962	26.650772	0	26.650772	44.256517	0	44.256517	23.132	0	23.132	94.039289	0	94.039289
2761963	715.451192	526.691801	1242.142992	1027.898515	873.094918	1900.993432	718.985904	761.191119	1480.177023	2462.335611	2160.977838	4623.313449
2761964	1064.484488	574.313647	1638.798136	1386.613757	1186.263219	2572.876976	859.951211	1120.066042	1980.017253	3311.049456	2880.642908	6191.692364
2761965	5.884456	5.529748	11.414204	10.028209	9.624209	19.652418	7.325363	7.091987	14.41735	23.238028	22.245944	45.483972
2761967	0.820748	0.612625	1.433373	1.093653	1.096832	2.190484	0.868063	0.841351	1.709413	2.782464	2.550808	5.333272
2761968	337.876274	344.538244	682.414518	437.422579	464.342629	901.765208	346.343616	402.60791	748.951526	1121.642469	1211.488783	2333.131252
2761969	9.182787	16.74012	25.922906	21.415163	18.697883	40.113046	19.401979	13.061676	32.463656	49.999929	48.499679	98.499608
2761970	1.939	1.087303	3.026303	16.997063	2.338288	19.335352	9.244977	2.034196	11.279173	28.18104	5.459787	33.640827
2761971	1010.590682	1800.517529	2811.10821	2167.639911	2340.536288	4508.1762	1912.170284	1445.336489	3357.506773	5090.400877	5586.390306	10676.79118
2761972	1335.243708	1070.027653	2405.271361	2165.357726	2152.617803	4317.975529	1414.567398	1625.558191	3040.125589	4915.168832	4848.203647	9763.372479
2761973	589.066068	369.670364	958.736432	941.348336	747.001674	1688.35001	621.960897	550.989164	1172.950061	2152.375301	1667.661202	3820.036503
2761974	386.739602	640.085595	1026.825196	992.331116	975.895836	1968.226953	742.967158	664.029428	1406.996586	2122.037876	2280.010859	4402.048735
2761975	589.066068	369.670364	958.736432	941.348336	747.001674	1688.35001	621.960897	550.989164	1172.950061	2152.375301	1667.661202	3820.036503
2761976	98.266221	89.552368	187.818589	196.48066	184.614996	381.095656	122.177786	106.950748	229.128534	416.924667	381.118112	798.042779
2761977	488.714138	212.438192	701.152329	610.889844	620.202412	1231.092255	298.897396	498.349175	797.246572	1398.501378	1330.989779	2729.491157
2761978	488.714138	212.438192	701.152329	610.889844	620.202412	1231.092255	298.897396	498.349175	797.246572	1398.501378	1330.989779	2729.491157
2761979	2786.145539	2470.732825	5256.878364	6491.827038	6649.523248	13141.35029	3864.532528	4022.268552	7886.80108	13142.50511	13142.52463	26285.02973
2767508	464.787411	533.953246	998.740657	924.922328	932.516113	1857.438442	636.089922	596.646446	1232.736368	2025.799661	2063.115805	4088.915466
2762116	1946.349466	2044.216449	3990.565915	3240.855678	3527.576927	6768.432605	2379.696197	2402.559541	4782.255738	7566.901341	7974.352917	15541.25426
2762117	8977.97631	0	8977.97631	16984.92624	0	16984.92624	11135.85418	0	11135.85418	37098.75673	0	37098.75673
2762118	703.640287	0	703.640287	990.150738	0	990.150738	651.537163	0	651.537163	2345.328188	0	2345.328188
2762119	2524.541688	2991.177602	5515.71929	3966.44731	4898.194774	8864.642084	3196.919696	3427.270793	6624.190489	9687.908694	11316.64317	21004.55186
2762120	2991.177602	0	2991.177602	4898.194774	0	4898.194774	3427.270793	0	3427.270793	11316.64317	0	11316.64317
2762121	8987.820338	0	8987.820338	17801.4652	0	17801.4652	12214.45011	0	12214.45011	39003.73565	0	39003.73565
2762122	2882.620501	2006.019461	4888.639961	4233.098005	3103.939344	7337.03735	3406.761551	2010.390782	5417.152333	10522.48006	7120.349587	17642.82964
2762124	361.314501	0	361.314501	762.889371	0	762.889371	449.821053	0	449.821053	1574.024925	0	1574.024925
2762125	703.640287	0	703.640287	990.150738	0	990.150738	651.537163	0	651.537163	2345.328188	0	2345.328188
2762126	0	0	0	0	0	0	0	0	0	0	0	0
2762127	1678.108311	0	1678.108311	2406.030649	0	2406.030649	2070.771276	0	2070.771276	6154.910236	0	6154.910236
2762128	347.116011	58.161189	405.2772	169.356308	267.773592	437.1299	108.101009	329.440376	437.541385	624.573328	655.375157	1279.948485
2767507	2305.636337	2748.563222	5054.199559	4265.410325	4463.489918	8728.900243	3345.309673	2893.381845	6238.691517	9916.356335	10105.43499	20021.79132
2767506	644.576011	554.81629	1199.392301	1130.821431	1104.708005	2235.529436	694.59609	768.310522	1462.906613	2469.993532	2427.834817	4897.828349
2767505	1805.308259	2414.173471	4219.48173	3468.546935	3697.03913	7165.586065	2898.822375	2311.995932	5210.818307	8172.677569	8423.208533	16595.8861
2767504	211.253167	259.739551	470.992718	403.459754	415.556632	819.016387	301.869432	276.848655	578.718086	916.582353	952.144838	1868.727191

2767503	257.55299	235.270655	492.823645	415.970812	412.482168	828.45298	295.602006	310.838055	606.440061	969.125808	958.590878	1927.716686
2767502	0.221293	1.863964	2.085257	1.119407	1.246126	2.365533	1.324268	0.785403	2.109671	2.664968	3.895493	6.560461
2767501	38.269643	114.257321	152.526964	112.969156	125.220217	238.189373	109.387568	66.981649	176.369217	260.626367	306.459187	567.085554
2767499	97.80997	104.188388	201.998359	184.177154	178.660413	362.837567	129.458909	127.969111	257.428021	411.446033	410.817912	822.263945
2783064	0	0	0	0	0	0	0	0	0	0	0	0
2767497	12.047417	38.291429	50.338846	35.492727	38.505549	73.998276	32.659958	19.984635	52.644593	80.200102	96.781613	176.981715
2782982	3356.493699	1701.199815	5057.693514	4656.090362	4727.557809	9383.648171	2586.921001	3777.609852	6364.530853	10599.50506	10206.36748	20805.87254
2824792	1051.55428	368.296807	1419.851087	1211.252109	1094.806521	2306.05863	638.844487	1130.023407	1768.867894	2901.650876	2593.126735	5494.777611
2762492	60.230017	78.392762	138.622779	80.947422	89.224961	170.172384	94.596838	58.218409	152.815247	235.774277	225.836132	461.610409
2762493	87.237862	7.8276	95.065462	52.601858	54.658613	107.260472	19.804649	76.249157	96.053806	159.644369	138.73537	298.379739
2762494	59.086204	76.886781	135.972985	79.288784	87.707798	166.996582	92.392305	56.201733	148.594038	230.767293	220.796312	451.563605
2762495	0	0	0	0	0	0	0	0	0	0	0	0
2762496	0	0	0	0	0	0	0	0	0	0	0	0
2762497	0	0	0	0	0	0	0	0	0	0	0	0
2762498	0	0	0	0	0	0	0	0	0	0	0	0
2762499	59.086204	76.886781	135.972985	79.288784	87.707798	166.996582	92.392305	56.201733	148.594038	230.767293	220.796312	451.563605
2762500	0	0	0	0	0	0	0	0	0	0	0	0
2762501	59.086204	76.886781	135.972985	79.288784	87.707798	166.996582	92.392305	56.201733	148.594038	230.767293	220.796312	451.563605
2762502	0	0	0	0	0	0	0	0	0	0	0	0
2762503	0	0	0	0	0	0	0	0	0	0	0	0
2762504	59.086204	76.886781	135.972985	79.288784	87.707798	166.996582	92.392305	56.201733	148.594038	230.767293	220.796312	451.563605
2762505	0	0	0	0	0	0	0	0	0	0	0	0
2762506	0	0	0	0	0	0	0	0	0	0	0	0
2762507	0	0	0	0	0	0	0	0	0	0	0	0
2762508	87.237862	7.8276	95.065462	52.601858	54.658613	107.260472	19.804649	76.249157	96.053806	159.644369	138.73537	298.379739
2762509	0	0	0	0	0	0	0	0	0	0	0	0
2762510	7.8276	87.237862	95.065462	54.658613	52.601858	107.260472	76.249157	19.804649	96.053806	138.73537	159.644369	298.379739
2762512	0	0	0	0	0	0	0	0	0	0	0	0
2762513	0	0	0	0	0	0	0	0	0	0	0	0
2762514	0	0	0	0	0	0	0	0	0	0	0	0
2762515	0	0	0	0	0	0	0	0	0	0	0	0
2762516	0	0	0	0	0	0	0	0	0	0	0	0
2762517	0	0	0	0	0	0	0	0	0	0	0	0
2762518	0	0	0	0	0	0	0	0	0	0	0	0
2762519	0.600695	6.597118	7.197814	0.400478	20.350532	20.751009	0.288407	7.95276	8.241167	1.28958	34.90041	36.18999
2762520	0	0	0	0	0	0	0	0	0	0	0	0
2762521	0	0	0	0	0	0	0	0	0	0	0	0
2762522	0	0	0	0	0	0	0	0	0	0	0	0
2762523	0	0	0	0	0	0	0	0	0	0	0	0
2762524	0	0	0	0	0	0	0	0	0	0	0	0
2762525	0	0	0	0	0	0	0	0	0	0	0	0
2762526	0	0	0	0	0	0	0	0	0	0	0	0
2762527	1.461078	0.200749	1.661828	0.957078	0.846447	1.803525	0.652476	1.065195	1.717671	3.070632	2.112391	5.183023
2762528	0	0	0	0	0	0	0	0	0	0	0	0
2762529	0	0	0	0	0	0	0	0	0	0	0	0
2762530	210.372207	300.883533	511.25574	461.483039	507.041999	968.525039	355.378364	292.843971	648.222336	1027.23361	1100.769503	2128.003113
2762531	210.372207	300.883533	511.25574	461.483039	507.041999	968.525039	355.378364	292.843971	648.222336	1027.23361	1100.769503	2128.003113
2762532	0	0	0	0	0	0	0	0	0	0	0	0
2762533	0	0	0	0	0	0	0	0	0	0	0	0
2762534	0	0	0	0	0	0	0	0	0	0	0	0
2762535	0	0	0	0	0	0	0	0	0	0	0	0
2762536	88.74304	91.129297	179.872337	191.29778	196.732051	388.029831	124.199557	128.023662	252.223219	404.240377	415.88501	820.125387
2762537	4.03942	2.579138	6.618559	6.122315	5.643369	11.765684	3.87162	4.476017	8.347637	14.033355	12.698524	26.731879
2762538	3.152691	2.113984	5.266675	5.020091	4.523558	9.543649	3.092171	3.570101	6.662272	11.264953	10.207643	21.472596
2762539	133.700083	211.117648	344.817731	352.726511	373.156898	725.883409	258.771136	217.749536	476.520671	745.19773	802.024082	1547.221812
2762540	3.152691	2.113984	5.266675	5.020091	4.523558	9.543649	3.092171	3.570101	6.662272	11.264953	10.207643	21.472596
2762541	33.733922	80.975315	114.709237	102.629012	108.575864	211.204876	86.286294	60.726994	147.013288	222.649228	250.278173	472.927401
2762542	16.159188	66.088371	82.24756	67.595034	75.748149	143.343183	64.755182	37.793513	102.548694	148.509404	179.630033	328.139437
2762544	0	0	0	0	0	0	0	0	0	0	0	0
2762545	12.740228	10.933828	23.674056	26.244618	26.551402	52.796019	16.285111	17.73335	34.018461	55.269957	55.21858	110.488537
2762546	0	0	0	0	0	0	0	0	0	0	0	0
2762548	0	0	0	0	0	0	0	0	0	0	0	0
2762549	0	0	0	0	0	0	0	0	0	0	0	0
2762550	106.339211	161.055816	267.395028	270.015641	281.879561	551.895202	182.769181	164.129445	346.898626	559.124033	607.064822	1166.188855
2762551	0	0	0	0	0	0	0	0	0	0	0	0
2762552	161.055816	106.339211	267.395028	281.879561	270.015641	551.895202	164.129445	182.769181	346.898626	607.064822	559.124033	1166.188855
2762553	0	0	0	0	0	0	0	0	0	0	0	0
2762554	0	0	0	0	0	0	0	0	0	0	0	0
2762555	0	0	0	0	0	0	0	0	0	0	0	0
2762556	0	0	0	0	0	0	0	0	0	0	0	0
2762557	0.239068	1.352527	1.591594	0.770158	0.88555	1.655708	0.978992	0.613099	1.592091	1.988218	2.851176	4.839394
2762558	0	0	0	0	0	0	0	0	0	0	0	0
2762559	0	0	0	0	0	0	0	0	0	0	0	0
2762560	0	0	0	0	0	0	0	0	0	0	0	0
2762561	0	0	0	0	0	0	0	0	0	0	0	0
2762562	0	0	0	0	0	0	0	0	0	0	0	0
2762563	0	0	0	0	0	0	0	0	0	0	0	0
2762564	0	0	0	0	0	0	0	0	0	0	0	0
2762565	0	0	0	0	0	0	0	0	0	0	0	0
2762566	0	0	0	0	0	0	0	0	0	0	0	0
2762567	535.076691	560.279251	1095.355942	1211.090676	1183.993712	2395.084388	714.668945	667.640393	1382.309338	2460.836312	2411.913356	4872.749668
2762568	0	0	0	0	0	0	0	0	0	0	0	0
2762569	0	0	0	0	0	0	0	0	0	0	0	0
2762570	0	0	0	0	0	0	0	0	0	0	0	0

2762571	0	0	0	0	0	0	0	0	0	0	0	0
2762572	0	0	0	0	0	0	0	0	0	0	0	0
2762573	0	0	0	0	0	0	0	0	0	0	0	0
2762574	0	0	0	0	0	0	0	0	0	0	0	0
2762575	0	0	0	0	0	0	0	0	0	0	0	0
2762576	0	0	0	0	0	0	0	0	0	0	0	0
2762577	23.599869	26.612619	50.212488	76.270014	74.461239	150.731253	37.111962	35.656592	72.768553	136.981845	136.73045	273.712295
2762578	0	0	0	0	0	0	0	0	0	0	0	0
2762579	0	0	0	0	0	0	0	0	0	0	0	0
2762580	0	0	0	0	0	0	0	0	0	0	0	0
2762581	0	0	0	0	0	0	0	0	0	0	0	0
2762582	0	0	0	0	0	0	0	0	0	0	0	0
2762729	3391.960624	2327.39855	5719.359174	5890.720527	6039.109536	11929.83006	3535.565609	3878.934103	7414.499712	12818.24676	12245.44219	25063.68895
2762732	3391.960624	2327.39855	5719.359174	5890.720527	6039.109536	11929.83006	3535.565609	3878.934103	7414.499712	12818.24676	12245.44219	25063.68895
2762734	2112.274372	861.845308	2974.119679	1681.519392	1887.837226	3569.356619	1957.974082	2167.560673	4125.534755	5751.767846	4917.243207	10669.01105
2762736	2112.274372	861.845308	2974.119679	1681.519392	1887.837226	3569.356619	1957.974082	2167.560673	4125.534755	5751.767846	4917.243207	10669.01105
2762747	0	0	0	0	0	0	0	0	0	0	0	0
2762749	2150.742995	2510.476185	4661.21918	4642.811577	4664.297222	9307.108798	3578.119597	2636.774542	6214.894139	10371.67417	9811.547949	20183.22212
2762750	3878.337633	2516.687996	6395.025629	6272.701486	5081.937233	11354.63872	3895.227202	4338.09181	8233.319012	14046.26632	11936.71704	25982.98336
2762751	1347.407862	2942.169376	4289.577238	3471.563366	4483.361277	7954.924642	3161.248375	2511.811175	5673.05955	7980.219603	9937.341828	17917.56143
2762752	2510.476185	2150.742995	4661.21918	4664.297222	4642.811577	9307.108798	2636.774542	3578.119597	6214.894139	9811.547949	10371.67417	20183.22212
2762753	2150.742995	2510.476185	4661.21918	4642.811577	4664.297222	9307.108798	3578.119597	2636.774542	6214.894139	10371.67417	9811.547949	20183.22212
2762754	2150.742995	2510.476185	4661.21918	4642.811577	4664.297222	9307.108798	3578.119597	2636.774542	6214.894139	10371.67417	9811.547949	20183.22212
2762755	184.963623	619.404397	804.368021	639.871763	728.282438	1368.1542	614.213727	345.365717	959.579444	1439.049113	1693.052552	3132.101665
2762757	678.313981	1337.979558	2016.293539	1494.408211	1672.081288	3166.489499	1403.83592	962.528325	2366.364244	3576.558112	3972.589171	7549.147283
2762759	1170.416917	1401.158536	2571.575453	1454.741689	1439.20197	2893.943659	967.795896	1151.718618	2119.514514	3592.954502	3992.079124	7585.033626
2762761	301.099861	168.702658	469.802519	309.091514	337.478913	646.570427	153.298981	149.67836	302.977341	763.490356	655.859931	1419.350287
2762762	207.107132	121.76439	328.871522	322.779406	301.754663	624.534069	157.088853	249.329621	406.418474	686.975391	672.848674	1359.824065
2762763	5.053031	0	5.053031	0	0	0	0	0	0	5.053031	0	5.053031
2762764	50.441042	157.30052	207.741562	150.383897	168.7085	319.092397	172.458578	85.687901	258.146479	373.283517	411.696921	784.980438
2762765	66.791089	181.989084	248.780173	185.76239	209.573428	395.335819	200.375856	110.193895	310.569751	452.929335	501.756407	954.685742
2762766	31.955367	97.111991	129.067358	85.785332	99.26866	185.053992	107.355215	52.280207	159.635422	225.095914	248.660858	473.756772
2762767	31.955367	97.111991	129.067358	85.785332	99.26866	185.053992	107.355215	52.280207	159.635422	225.095914	248.660858	473.756772
2762768	363.879284	138.50668	502.385964	689.121144	235.256707	924.377851	577.227227	225.153414	802.380641	1630.227655	598.916801	2229.144456
2825158	886.591914	1793.382297	2679.974211	2233.48296	2412.951358	4646.434317	2086.576979	1353.336525	3439.913503	5206.651853	5559.67018	10766.32203
2762771	363.879284	138.50668	502.385964	689.121144	235.256707	924.377851	577.227227	225.153414	802.380641	1630.227655	598.916801	2229.144456
2825156	0	1677.858979	1677.858979	0	1843.925026	1843.925026	0	918.777022	918.777022	0	4440.561027	4440.561027
2762773	126.528805	208.752027	335.280831	263.525143	279.985354	543.510497	212.991984	202.613962	415.605946	603.045932	691.351343	1294.397275
2762774	101.965989	101.271774	203.237763	159.816189	152.720779	312.536968	121.454349	113.021752	234.476101	383.236527	367.014305	750.250832
2762775	303.542151	703.931245	1007.473396	760.134673	878.44998	1638.584652	707.062048	471.242081	1178.304129	1770.738872	2053.623306	3824.362178
2762776	93.991454	64.158063	158.149516	122.49285	108.70855	231.2014	83.08009	92.61027	175.69036	299.564394	265.476883	565.041277
2762777	0.47602	1.256329	1.732349	1.286908	1.337234	2.624142	1.206628	0.845836	2.052464	2.969556	3.439399	6.408955
2762778	459.628297	675.027673	1134.65597	218.823291	835.244092	1054.067383	348.196343	744.660743	1092.857087	1026.647931	2254.932508	3281.580439
2762779	0	0	0	0	0	0	0	0	0	0	0	0
2825152	0	0	0	0	0	0	0	0	0	0	0	0
2825147	409.001596	872.405055	1281.406651	1053.514949	1189.096679	2242.611628	965.451785	666.657858	1632.109643	2427.96833	2728.159592	5156.127922
2762784	710.417346	1251.371897	1961.789244	1688.662973	1970.323091	3658.986063	1404.07712	1054.465824	2458.542945	3803.157439	4276.160812	8079.318251
2762786	251.541424	1361.199375	1612.740799	282.776506	508.349906	791.126412	246.489338	824.093336	1070.582675	780.807268	2693.642617	3474.449885
2762787	48.333667	2.80179	51.135457	2.557433	2.869358	5.426791	1.751106	1.263332	3.014438	52.642206	6.93448	59.576686
2762788	119.517798	177.190525	296.708323	156.482092	245.81473	402.296822	206.969729	194.856738	401.826467	482.969619	617.861993	1100.831612
2762789	43.469612	75.937949	119.407561	39.704331	105.388664	145.092995	88.684446	87.715022	176.399468	171.858389	269.041635	440.900024
2762790	248.846204	1288.459468	1537.305672	246.552818	463.199308	709.752126	222.229063	816.118625	1038.347688	717.628085	2567.777401	3285.405486
2762791	447.1573	734.222711	1181.380012	251.644079	943.297097	1194.941176	438.680195	824.753286	1263.433481	1137.481574	2502.273094	3639.754668
2762792	40.070835	116.963562	157.034397	32.611669	97.931354	130.543024	83.979653	83.551711	167.531365	156.662157	298.446627	455.108784
2762793	0	0	0	0	0	0	0	0	0	0	0	0
2762794	676.87139	464.920773	1141.792163	865.524407	236.665591	1102.189999	755.353445	367.600323	1122.953767	2297.749242	1069.186687	3366.935929
2762795	464.920773	676.87139	1141.792163	236.665591	865.524407	1102.189999	367.600323	755.353445	1122.953767	1069.186687	2297.749242	3366.935929
2762796	0	0	0	0	0	0	0	0	0	0	0	0
2762797	0	0	0	0	0	0	0	0	0	0	0	0
2762798	0	0	0	0	0	0	0	0	0	0	0	0
2762799	0	0	0	0	0	0	0	0	0	0	0	0
2762800	573.580177	717.649958	1291.230135	1008.751905	1365.872966	2374.624872	697.964325	647.779892	1345.744217	2280.296407	2731.302816	5011.599223
2762801	111.452587	426.325268	537.777855	413.943397	428.374826	842.318222	409.411302	234.437934	643.849236	934.807286	1089.138028	2023.945314
2762802	17.826848	7.22539	25.052238	23.484356	20.358197	43.842553	14.33576	18.726552	33.062311	55.646964	46.310139	101.957103
2762803	17.826848	7.22539	25.052238	23.484356	20.358197	43.842553	14.33576	18.726552	33.062311	55.646964	46.310139	101.957103
2762804	7.22539	17.826848	25.052238	20.358197	23.484356	43.842553	18.726552	14.33576	33.062311	46.310139	55.646964	101.957103
2762805	192.30913	32.960376	225.269505	184.146189	163.016501	347.16269	86.845469	186.062395	272.907864	463.300788	382.039272	845.34006
2762806	32.960376	192.30913	225.269505	163.016501	184.146189	347.16269	186.062395	86.845469	272.907864	382.039272	463.300788	845.34006
2762807	32.960376	192.30913	225.269505	163.016501	184.146189	347.16269	186.062395	86.845469	272.907864	382.039272	463.300788	845.34006
2762808	1185.784191	1145.312904	2331.097095	2363.667088	2614.789365	4978.456453	1477.959236	1579.468722	3057.427959	5027.410515	5339.570991	10366.98151
2762809	102.161878	69.521742	171.68362	140.065796	143.662598	283.728395	101.853192	120.328857	222.182049	344.080866	333.513197	677.594063
2762810	48.128797	32.069641	80.198438	89.29488	83.167663	172.462543	46.407989	59.131563	105.539552	183.831666	174.368867	358.200533
2762811	5.407451	1.789503	7.196954	6.941937	6.259486	13.201423	3.046309	5.634333	8.680642	15.395697	13.683322	29.079019
2762812	84.387743	135.144555	219.532298	178.057762	228.4075	406.465262	132.548859	159.817169	292.366028	394.994364	523.369224	918.363588
2762814	100.851907	91.005298	191.857205	221.674079	137.552186	359.226264	135.776092	88.904195	224.680288	458.302078	317.461679	775.763757
2762815	23.554628	84.158048	107.712676	50.272948	184.744579	235.017527	41.379253	115.51946	156.898713	115.206829	384.422087	499.628916
2762816	350.423555	191.746655	542.170209	417.821391	324.825192	742.646584	282.541077	253.366924	535.908001	1050.786023	769.938771	1820.724794
2762817	231.920423	89.993608	321.91403	307.828909	218.467653	526.296562	181.836994	177.914817	359.751811	721.586326	486.376078	1207.962404
2762818	119.882307	380.695302	500.577609	279.879072	433.545103	713.424175	256.495005	255.022152	511.517157	656.256384	1069.262557	1725.518941
2762819	165.596711	188.644367	354.241078	213.786479	259.819832	473.606311	205.034607	195.981635	401.016242	584.417797	644.445834	1228.863631
2762820	860.594719	652.261064	1512.855782	1406.607117	1184.832307	2591.439423	957.696414	870.416829	1828.113243	3224.89825	2707.5102	5932.40845
2762821	188.644367	165.596711	354.241078	259.819832	213.786479	473.606311	195.981635	205.034607	401.016242	644.445834	584.417797	1228.863631
2762822	2781.723074	2047.94411	4829.667184	4420.427445	4235.609441	8656.036887	2762.268583	3321.616375	6083.884958	9964.419102	9605.169926	19569.58903
2762823	848.254493	640.453372	1488.707866	1384.175086	1164.039151	2548.214238	941.369748	855.62413	1796.993878	3173.799327	2660.116653	5833.91598

2762824	116.904591	111.708676	228.613267	216.310402	214.880616	431.191019	142.98114	144.854638	287.835778	476.196133	471.44393	947.640063
2762825	33.308717	24.997346	58.306062	58.727728	57.293003	116.020731	34.870238	41.876482	76.746721	126.906683	124.166831	251.073514
2762826	21.501025	12.65712	34.158146	37.934573	34.860973	72.795546	20.077539	25.549817	45.627356	79.513137	73.06791	152.581047
2762827	11.807691	12.340225	24.147917	20.793155	22.43203	43.225185	14.792699	16.326666	31.119365	47.393545	51.098921	98.492466
2762828	0	0	0	0	0	0	0	0	0	0	0	0
2762829	1158.211581	1275.235339	2433.44692	2500.6597	2499.46349	5000.12319	1583.525552	1474.059918	3057.585469	5242.396833	5248.758747	10491.15558
2762830	315.181091	401.11989	716.30098	614.840453	482.659896	1097.500349	534.970542	352.975666	887.946208	1464.992086	1236.755452	2701.747538
2762831	401.11989	315.181091	716.30098	482.659896	614.840453	1097.500349	352.975666	534.970542	887.946208	1236.755452	1464.992086	2701.747538
2762832	156.110546	462.091775	618.202321	404.637827	539.094621	943.732448	360.363229	302.040281	662.40351	921.111602	1303.226677	2224.338279
2762833	209.433828	245.890494	455.324322	351.166242	365.766528	716.93277	295.515254	252.429146	547.9444	856.115324	864.086168	1720.201492
2762834	0	0	0	0	0	0	0	0	0	0	0	0
2762837	218.475257	663.417099	881.892356	740.073194	811.289285	1551.362479	689.126746	413.890018	1103.016763	1647.675197	1888.596402	3536.271599
2762838	56.198826	86.821727	143.020553	118.687696	123.096489	241.784185	96.093326	81.042625	177.135951	270.979848	290.960841	561.940689
2762839	19.474885	27.593079	47.067963	38.920765	40.992261	79.913026	31.740202	26.382209	58.122411	90.135852	94.967549	185.103401
2762841	308.189139	355.473163	663.662302	609.946336	614.324216	1224.270552	427.213217	376.677776	803.890993	1345.348692	1346.475155	2691.823847
2762842	17.351218	47.835825	65.187043	60.255843	69.706849	129.962692	51.926662	32.475425	84.402087	129.533723	150.018099	279.551822
2762843	1705.781419	3312.288211	5018.06963	4791.367181	5311.500201	10102.86738	3408.780732	2605.028261	6013.808993	9905.929332	11228.81667	21134.74601
2762844	83.514671	197.429933	280.944604	214.932765	246.396573	461.329337	199.878835	126.260484	326.13932	498.326271	570.08699	1068.413261
2762845	2.948449	1.884087	4.832535	4.847014	4.467729	9.314743	2.865274	3.402594	6.267868	10.660737	9.75441	20.415147
2762846	1.884087	2.948449	4.832535	4.467729	4.847014	9.314743	3.402594	2.865274	6.267868	9.75441	10.660737	20.415147
2762847	158.222368	55.79174	214.014108	193.83459	177.36456	371.19915	97.435576	165.392576	262.828153	449.492534	398.548876	848.04141
2762848	2597.758215	2091.837028	4689.595242	4754.402304	4749.666071	9504.068376	2581.36227	3073.283781	5654.646051	9933.522789	9914.78688	19848.30967
2762849	596.911459	537.736204	1134.647663	1131.164576	1147.774644	2278.93922	702.80535	732.890268	1435.695618	2430.881385	2418.401116	4849.282501
2762850	179.372437	0	179.372437	411.33766	0	411.33766	260.3134	0	260.3134	851.023497	0	851.023497
2762851	231.636319	277.443	509.07932	428.514576	462.598116	891.112692	312.934836	306.220845	619.155681	973.085731	1046.261961	2019.347692
2762852	9.105042	2.915323	12.020365	13.56703	12.109695	25.676725	5.182414	9.444122	14.626536	27.854486	24.46914	52.323626
2762854	19.353046	48.96098	68.314027	69.810624	77.373659	147.184283	51.380203	32.959239	84.339442	140.543873	159.293878	299.837751
2762855	1.642292	0.59124	2.233532	2.648034	2.380212	5.028245	1.070672	1.704761	2.775433	5.360998	4.676213	10.037211
2762856	1106.255493	1453.249697	2559.50519	2276.723672	2488.3096	4765.033272	1564.399461	1422.669058	2987.068519	4947.378626	5364.228355	10311.60698
2762857	0	0.074725	0.074725	0	0	0	0.081935	0	0.081935	0.081935	0.074725	0.15666
2762858	1900.909429	5168.840947	7069.750376	6247.347585	7118.169586	13365.51717	5699.300124	3288.143567	8987.443691	13847.55714	15575.1541	29422.71124
2762859	369.60471	0	369.60471	576.397121	0	576.397121	401.794712	0	401.794712	1347.796543	0	1347.796543
2762860	896.38317	343.933691	1240.316861	1596.289265	992.689483	2588.978748	888.581015	721.07414	1609.655156	3381.25345	2057.697314	5438.950764
2762861	174.232833	223.147713	397.380546	266.828694	284.42194	551.250634	248.049769	125.834499	373.884267	689.111296	633.404152	1322.515448
2762862	307.244891	66.004928	373.249819	319.995028	272.721364	592.716392	100.784574	331.916448	432.701022	728.024493	670.64274	1398.667233
2762863	307.244891	66.004928	373.249819	319.995028	272.721364	592.716392	100.784574	331.916448	432.701022	728.024493	670.64274	1398.667233
2762864	775.734112	1316.811047	2092.545159	1988.098314	2155.711971	4143.810285	1489.680112	1169.427261	2659.107373	4253.512538	4641.950279	8895.462817
2762865	62.378279	30.976846	93.355126	57.899931	61.378448	119.278379	42.481934	48.645451	91.127385	162.760144	141.000745	303.760889
2762866	35.198165	1076.866228	1112.064393	129.838308	1503.702893	1633.541202	192.862296	705.177358	898.039654	357.898769	3285.746479	3643.645248
2762867	135.190663	781.923879	917.114542	426.074097	1393.470696	1819.544794	283.850275	719.817308	1003.667583	845.115035	2895.211883	3740.326918
2762868	852.564886	0	852.564886	2581.802864	0	2581.802864	1751.26486	0	1751.26486	5185.63261	0	5185.63261
2762869	756.767128	173.499121	930.26625	1987.388223	692.581578	2679.969801	1066.784127	473.368835	1540.152961	3810.939478	1339.449534	5150.389012
2762870	491.494915	1584.259688	2075.754603	1678.748412	1870.001009	3548.74942	1672.202856	925.806332	2598.009189	3842.446183	4380.067029	8222.513212
2762871	0	0	0	0	0	0	0	0	0	0	0	0
2762872	0	0	0	0	0	0	0	0	0	0	0	0
2762873	209.405768	519.988584	729.394351	580.440666	641.824934	1222.2656	559.288256	353.09568	912.383936	1349.13469	1514.909198	2864.043888
2762874	0	0	0	0	0	0	0	0	0	0	0	0
2762875	693.28523	1423.222018	2116.507275	1573.760199	1589.738547	3163.498747	1515.73845	991.530372	2507.268822	3782.783879	4004.490964	7787.274843
2762876	517.975865	158.026703	676.002568	277.605529	410.615166	688.220694	205.301974	452.317212	657.619186	1000.883368	1020.959081	2021.842449
2762877	0	0	0	0	0	0	0	0	0	0	0	0
2762878	3.986122	0	3.986122	11.840523	0	11.840523	4.381158	0	4.381158	20.207803	0	20.207803
2762879	0	0	0	0	0	0	0	0	0	0	0	0
2762880	0	0	0	0	0	0	0	0	0	0	0	0
2762881	7.873846	299.219898	307.093744	24.530083	255.409043	279.939126	9.095513	135.992338	145.087852	41.499442	690.621279	732.120721
2762882	0	0	0	0	0	0	0	0	0	0	0	0
2762883	0	0	0	0	0	0	0	0	0	0	0	0
2762884	0	0	0	0	0	0	0	0	0	0	0	0
2762885	0	0	0	0	0	0	0	0	0	0	0	0
2762886	0	0	0	0	0	0	0	0	0	0	0	0
2762887	0	0	0	0	0	0	0	0	0	0	0	0
2762888	0	0	0	0	0	0	0	0	0	0	0	0
2762889	0	0	0	0	0	0	0	0	0	0	0	0
2762890	0	0	0	0	0	0	0	0	0	0	0	0
2762891	0	0	0	0	0	0	0	0	0	0	0	0
2762892	0	0	0	0	0	0	0	0	0	0	0	0
2762893	2167.409716	986.055564	3153.46528	3829.620593	3734.937369	7564.557962	1334.725727	2677.324493	4012.05022	7331.756036	7398.317426	14730.07346
2762894	2903.540551	0	2903.540551	4764.854684	0	4764.854684	1876.415339	0	1876.415339	9544.810574	0	9544.810574
2762895	3.986122	0	3.986122	11.840523	0	11.840523	4.381158	0	4.381158	20.207803	0	20.207803
2762896	0	0	0	0	0	0	0	0	0	0	0	0
2762898	277.767612	0	277.767612	599.700538	0	599.700538	161.815694	0	161.815694	1039.283844	0	1039.283844
2762899	0	0	0	0	0	0	0	0	0	0	0	0
2762900	3177.32204	0	3177.32204	5352.714699	0	5352.714699	2033.849875	0	2033.849875	10563.88661	0	10563.88661
2762901	1009.912325	0	1009.912325	1523.094106	0	1523.094106	699.124148	0	699.124148	3232.130579	0	3232.130579
2762902	972.595476	0	972.595476	2727.438057	0	2727.438057	2413.686815	0	2413.686815	6113.720348	0	6113.720348
2762903	1674.722247	0	1674.722247	5151.341897	0	5151.341897	3604.155683	0	3604.155683	10430.21983	0	10430.21983
2762904	849.014442	0	849.014442	2993.430938	0	2993.430938	1693.86991	0	1693.86991	5536.31529	0	5536.31529
2762905	515.173304	0	515.173304	1611.336379	0	1611.336379	599.309954	0	599.309954	2725.819637	0	2725.819637
2762906	3.986122	0	3.986122	11.840523	0	11.840523	4.381158	0	4.381158	20.207803	0	20.207803
2762907	2167.409716	0	2167.409716	3829.620593	0	3829.620593	1334.725727	0	1334.725727	7331.756036	0	7331.756036
2762908	986.055564	0	986.055564	3734.937369	0	3734.937369	2677.324493	0	2677.324493	7398.317426	0	7398.317426
2762909	1023.372413	0	1023.372413	2530.593419	0	2530.593419	962.761827	0	962.761827	4516.727659	0	4516.727659
2762910	702.126771	0	702.126771	2423.90384	0	2423.90384	1190.468868	0	1190.468868	4316.499479	0	4316.499479
2762911	825.707805	0	825.707805	2157.910958	0	2157.910958	1910.285773	0	1910.285773	4893.904536	0	4893.904536
2762913	333.841138	0	333.841138	1382.094559	0	1382.094559	1094.559956	0	1094.559956	2810.495653	0	2810.495653

2762914	2388.367247	0	2388.367247	3153.518304	0	3153.518304	1277.105385	0	1277.105385	6818.990936	0	6818.990936
2762915	825.707805	0	825.707805	2157.910958	0	2157.910958	1910.285773	0	1910.285773	4893.904536	0	4893.904536
2762916	0	0	0	0	0	0	0	0	0	0	0	0
2762917	2388.367247	333.841138	2722.208385	3153.518304	1382.094559	4535.612864	1277.105385	1094.559956	2371.66534	6818.990936	2810.495653	9629.486589
2762919	77.387956	360.684265	438.07222	302.939262	637.261793	940.201055	178.220488	323.142301	501.362789	558.547706	1321.088359	1879.636065
2762921	192.752365	0	192.752365	742.944118	0	742.944118	597.773171	0	597.773171	1533.469654	0	1533.469654
2762922	192.752365	0	192.752365	742.944118	0	742.944118	597.773171	0	597.773171	1533.469654	0	1533.469654
2762923	77.387956	360.684265	438.07222	302.939262	637.261793	940.201055	178.220488	323.142301	501.362789	558.547706	1321.088359	1879.636065
2762924	0	0	0	0	0	0	0	0	0	0	0	0
2762925	577.589141	0	577.589141	698.00646	0	698.00646	344.78055	0	344.78055	1620.376151	0	1620.376151
2762926	77.387956	0	77.387956	302.939262	0	302.939262	178.220488	0	178.220488	558.547706	0	558.547706
2762927	360.684265	0	360.684265	637.261793	0	637.261793	323.142301	0	323.142301	1321.088359	0	1321.088359
2762928	2388.367247	0	2388.367247	3153.518304	0	3153.518304	1277.105385	0	1277.105385	6818.990936	0	6818.990936
2762929	333.841138	0	333.841138	1382.094559	0	1382.094559	1094.559956	0	1094.559956	2810.495653	0	2810.495653
2762930	162.726639	0	162.726639	600.578642	0	600.578642	583.196899	0	583.196899	1346.50218	0	1346.50218
2762931	2220.435348	0	2220.435348	3259.200629	0	3259.200629	1551.736255	0	1551.736255	7031.372232	0	7031.372232
2762932	2388.367247	0	2388.367247	3153.518304	0	3153.518304	1277.105385	0	1277.105385	6818.990936	0	6818.990936
2762933	0	0	0	0	0	0	0	0	0	0	0	0
2762934	333.841138	0	333.841138	1382.094559	0	1382.094559	1094.559956	0	1094.559956	2810.495653	0	2810.495653
2762935	1882.960801	0	1882.960801	3464.712074	0	3464.712074	1968.373093	0	1968.373093	7316.045968	0	7316.045968
2762936	1720.234162	0	1720.234162	2864.133432	0	2864.133432	1385.176194	0	1385.176194	5969.543788	0	5969.543788
2762937	2297.823303	0	2297.823303	3562.139891	0	3562.139891	1729.956744	0	1729.956744	7589.919938	0	7589.919938
2762938	747.563093	967.160002	1714.723094	2197.481643	1744.723603	3942.205245	1367.545381	1085.883366	2453.428747	4312.590117	3797.766971	8110.357088
2762939	0	0	0	0	0	0	0	0	0	0	0	0
2762940	124.627596	188.374882	313.002478	349.319744	300.111081	649.430825	283.238494	157.815024	441.053518	757.185834	646.300987	1403.486821
2762941	8.433509	4.218796	12.652305	18.44714	16.808502	35.255642	7.376782	9.685763	17.062545	34.257431	30.713061	64.970492
2762942	26.320969	15.916464	42.237433	41.112628	37.818302	78.93093	25.195014	30.50501	55.700024	92.628611	84.239776	176.868387
2762943	11.171617	10.102906	21.274523	18.965691	18.786652	37.752343	13.597897	15.100606	28.698503	43.735205	43.990164	87.725369
2762944	2203.674344	897.617433	3101.291777	2963.608653	2479.169115	5442.777767	1567.520591	2430.639282	3998.159873	6734.803588	5807.42583	12542.22942
2762945	111.448272	284.748082	396.196354	343.899813	382.288169	726.187982	305.211272	207.113614	512.324886	760.559357	874.149865	1634.709222
2762946	1672.548886	491.398838	2163.947724	2555.959686	1592.726529	4148.686215	956.529557	1584.371004	2540.900561	5185.038129	3668.496371	8853.5345
2762947	275.622096	101.253573	376.875669	365.542245	326.974851	692.517096	193.279385	292.879753	486.159138	834.443726	721.108177	1555.551903
2762948	473.120462	277.977418	751.09788	534.866575	787.338263	1322.204838	293.586663	499.590778	793.17744	1301.5737	1564.906459	2866.480159
2762949	206.1643	193.011948	399.176248	226.036364	505.21228	731.248645	137.100456	216.005494	353.10595	569.30112	914.229722	1483.530842
2762950	193.011948	206.1643	399.176248	505.21228	226.036364	731.248645	216.005494	137.100456	353.10595	914.229722	569.30112	1483.530842
2762951	178.8259	56.164115	234.990015	223.889967	200.686788	424.576755	115.567713	187.797875	303.365588	518.28358	444.648778	962.932358
2762952	0	0	0	0	0	0	0	0	0	0	0	0
2762953	178.8259	56.164115	234.990015	223.889967	200.686788	424.576755	115.567713	187.797875	303.365588	518.28358	444.648778	962.932358
2762954	0	0	0	0	0	0	0	0	0	0	0	0
2762959	0	0	0	0	0	0	0	0	0	0	0	0
2762960	0	0	0	0	0	0	0	0	0	0	0	0
2762961	0	0	0	0	0	0	0	0	0	0	0	0
2762970	0	0	0	0	0	0	0	0	0	0	0	0
2762971	4067.375398	496.831139	4564.206537	4324.292501	3731.992666	8056.285167	1855.880084	3130.204171	4986.084256	10247.54798	7359.027976	17606.57596
2762972	0	0	0	0	0	0	0	0	0	0	0	0
2762973	3422.395262	640.117107	4062.512369	5406.638589	4869.171037	10275.80963	2300.24634	3653.20614	5953.45248	11129.28019	9162.494284	20291.77447
2762974	670.211147	3811.623177	4481.834324	1528.516198	1764.760756	3293.276954	1730.418928	1159.403036	2889.821964	3929.146273	6735.786969	10664.93324
2762975	109.324902	0	109.324902	708.863333	0	708.863333	444.300145	0	444.300145	1262.48838	0	1262.48838
2762976	322.022559	494.806104	816.828663	601.181736	622.672059	1223.853796	489.341438	410.398094	899.739532	1412.545733	1527.876257	2940.42199
2762977	2389.834958	3031.47179	5421.306749	3370.256545	3461.436894	6831.693439	3203.126138	2744.161188	5947.287326	8963.217641	9237.069872	18200.28751
2762978	166.696708	293.750662	460.44737	209.926917	723.147434	933.074351	87.387805	775.581916	862.969722	464.01143	1792.480012	2256.491442
2762979	57.052052	0	57.052052	0	0	0	0	0	0	57.052052	0	57.052052
2762980	109.644656	293.750662	403.395318	209.926917	723.147434	933.074351	87.387805	775.581916	862.969722	406.959378	1792.480012	2199.43939
2762981	1471.871606	293.750662	1765.622268	2126.975906	723.147434	2850.12334	907.251151	775.581916	1682.833068	4506.098663	1792.480012	6298.578675
2762982	1362.22695	0	1362.22695	1917.048989	0	1917.048989	819.863346	0	819.863346	4099.139285	0	4099.139285
2762983	0	0	0	0	0	0	0	0	0	0	0	0
2762984	129.3023	391.92832	521.23062	470.407821	548.050682	1018.458502	400.479464	214.790361	615.269824	1000.189585	1154.769363	2154.958948
2762985	0	0	0	0	0	0	0	0	0	0	0	0
2762986	129.3023	391.92832	521.23062	470.407821	548.050682	1018.458502	400.479464	214.790361	615.269824	1000.189585	1154.769363	2154.958948
2762987	0	0	0	0	0	0	0	0	0	0	0	0
2762988	804.336532	213.308926	1017.645459	448.723299	260.195556	708.918855	422.232558	375.729796	797.962355	1675.292389	849.234278	2524.526667
2762989	308.040606	10.431159	318.471765	925.756972	43.870991	969.627964	330.971925	28.94094	359.912865	1564.769503	83.24309	1648.012593
2762990	496.391491	1951.905197	2448.296688	1168.907861	1450.811317	2619.719178	1806.729787	866.558979	2673.288766	3472.029139	4269.275493	7741.304632
2762991	636.337454	2021.479162	2657.816616	1286.601699	1569.588356	2856.190056	1902.174683	978.727929	2880.902612	3825.113836	4569.795447	8394.909283
2762992	2322.269925	4628.578363	6950.848288	4681.483333	4758.741657	9440.22499	5155.421013	3225.599388	8381.020401	12159.17427	12612.91941	24772.09368
2762994	993.216516	1311.492675	2304.709191	2366.875969	2389.746803	4756.622773	1534.912979	1321.465048	2856.378027	4895.005464	5022.704526	9917.70999
2762995	654.295514	2215.411426	2869.70694	1105.931956	1286.194674	2392.12663	1840.225907	863.600896	2703.826803	3600.453377	4365.206996	7965.660373
2762996	1371.147598	1157.28555	2528.433149	1998.11564	2195.396207	4193.511848	1316.872928	1394.497546	2711.370475	4686.136166	4747.179303	9433.315469
2762997	364.81083	854.705284	1219.516114	833.430337	912.016583	1745.44692	898.672837	524.320775	1422.993612	2096.914004	2291.042642	4387.956646
2762998	62.805215	259.380705	322.185921	126.442267	140.325392	266.767659	127.448384	85.035464	212.483848	316.695866	484.741561	801.437427
2762999	62.805215	259.380705	322.185921	126.442267	140.325392	266.767659	127.448384	85.035464	212.483848	316.695866	484.741561	801.437427
2763000	0	0	0	0	0	0	0	0	0	0	0	0
2763001	0	0	0	0	0	0	0	0	0	0	0	0
2763002	36.035601	15.785294	51.820895	46.764207	41.238824	88.003031	26.135233	39.546753	65.681986	108.935041	96.570871	205.505912
2763003	357.294237	99.493271	456.787508	173.365407	234.389902	407.755309	146.402361	271.915824	418.318185	677.062005	605.798997	1282.861002
2763004	264.893689	221.667663	486.561352	213.896197	290.935332	504.83153	218.066816	254.112679	472.179495	696.856702	766.715674	1463.572376
2763005	1211.782953	1165.558453	2377.341406	1253.003467	1182.83047	2435.833937	1314.102808	1198.375717	2512.478525	3778.889228	3546.76464	7325.653868
2763006	268.854537	219.730167	488.584704	214.849971	291.821278	506.671248	216.277168	256.959521	473.236689	699.981676	768.510966	1468.492642
2763007	341.150138	1213.48283	1554.632967	827.803109	659.511552	1487.314661	718.974564	504.956765	1223.931329	1887.927811	2377.951147	4265.878958
2763008	309.709984	84.592125	394.302109	119.778271	113.422884	233.201155	94.305968	99.798559	194.104527	523.794223	297.813568	821.607791
2763009	2381.853577	0	2381.853577	5832.903026	0	5832.903026	4366.673854	0	4366.673854	12581.43046	0	12581.43046
2763010	1654.407624	0	1654.407624	2483.455464	0	2483.455464	1376.682987	0	1376.682987	5514.546075	0	5514.546075
2763011	6937.06965	8745.449443	15682.51909	15190.70971	14743.93731	29934.64702	11893.2479	8528.143801	20421.3917	34021.02726	32017.53056	66038.55782
2763012	4014.61697	0	4014.61697	7880.420341	0	7880.420341	3252.702106	0	3252.702106	15147.73942	0	15147.73942

2763013	4481.415459	9780.874571	14262.29003	7236.925044	18763.62136	26000.54641	6083.451017	11574.48621	17657.93723	17801.79152	40118.98214	57920.77366
2763014	1865.955181	1327.434239	3193.389421	3455.017648	3287.754858	6742.772506	1775.516197	2088.067208	3863.583405	7096.489026	6703.256305	13799.74533
2763015	0	0	0	0	0	0	0	0	0	0	0	0
2763016	372.825499	56.973571	429.79907	493.937523	444.649536	938.587059	313.220095	368.687102	681.907197	1179.983117	870.310209	2050.293326
2763017	158.768464	414.748498	573.516962	466.709408	499.906199	966.615607	442.79411	280.530583	723.324693	1068.271982	1195.18528	2263.457262
2763018	146.77857	273.508314	420.286885	306.616658	321.444371	628.06103	304.590007	203.054919	507.644927	757.985235	798.007604	1555.992839
2763019	87.541411	167.123929	254.66534	138.208201	148.566557	286.774758	183.060889	95.899036	278.959925	408.810501	411.589522	820.400023
2763020	659.272005	180.295407	839.567412	784.800002	708.829621	1493.629623	400.269336	686.88075	1087.150087	1844.341343	1576.005778	3420.347121
2763021	45.322823	30.071151	75.393973	69.606448	69.519402	139.12585	50.029239	52.408922	102.438161	164.95851	151.999475	316.957985
2763022	680.940386	381.023135	1061.963521	686.859394	460.201768	1147.061161	754.764826	510.384422	1265.149248	2122.564606	1351.609325	3474.173931
2763023	318.635895	0	318.635895	0	0	0	0	0	0	318.635895	0	318.635895
2763024	2456.903195	0	2456.903195	4124.957299	0	4124.957299	2253.379804	0	2253.379804	8835.240298	0	8835.240298
2763025	2138.267299	0	2138.267299	4124.957299	0	4124.957299	2253.379804	0	2253.379804	8516.604402	0	8516.604402
2763026	37.341539	12.058763	49.400302	35.833253	37.06107	72.894323	18.289916	28.804248	47.094163	91.464708	77.924081	169.388789
2763027	20.713829	189.789553	210.503382	55.045417	202.752423	257.79784	41.894777	142.389552	184.284329	117.654023	534.931528	652.585551
2763028	2060.126911	1707.390389	3767.5173	2400.053624	2598.162086	4998.21571	2039.158348	2094.4139	4133.572248	6499.338883	6399.966375	12899.30526
2763029	307.336562	5.372108	312.708671	499.317585	1.877433	501.195018	503.30722	6.597712	509.904932	1309.961367	13.847253	1323.80862
2763030	367.776533	127.653085	495.429617	262.286507	221.561725	483.848232	192.843442	254.371954	447.215396	822.906482	603.586764	1426.493246
2763031	153.831003	35.23234	189.063344	123.254052	72.805013	196.059065	110.331993	77.792816	188.124809	387.417048	185.830169	573.247217
2763032	955.899919	1426.588962	2382.488881	1970.496464	2128.42483	4098.921293	1621.866356	1471.27865	3093.145005	4548.262739	5026.292442	9574.555181
2763033	171.256617	80.738132	251.994749	211.620564	198.780022	410.400585	125.232048	181.828849	307.060897	508.109229	461.347003	969.456232
2763034	124.823075	323.743605	448.566681	349.15395	395.115193	744.269143	330.068626	205.350357	535.418983	804.045651	924.209155	1728.254806
2763035	122.621946	478.57337	601.195316	118.821154	96.177072	214.998226	268.643793	151.441831	420.085624	510.086893	726.192273	1236.279166
2763036	803.813819	218.337908	1022.151726	304.744103	295.048088	599.792191	292.601851	462.6879	755.289752	1401.159773	976.073896	2377.233669
2763037	252.697753	719.267923	971.965676	677.617207	775.509046	1453.126253	706.741966	427.197217	1133.939183	1637.056926	1921.974186	3559.031112
2763038	0	0	0	0	0	0	0	0	0	0	0	0
2763039	321.492248	745.151301	1066.643549	736.759284	830.887979	1567.647263	744.542639	481.618629	1226.161267	1802.794171	2057.657909	3860.45208
2763040	23.273405	9.926739	33.200143	26.162085	24.731432	50.893517	15.538819	25.18647	40.725288	64.974309	59.844641	124.81895
2763041	242.272792	374.026085	616.298877	433.648475	511.724282	945.372757	448.17978	324.553348	772.733129	1124.101047	1210.303715	2334.404762
2763042	42.771546	100.848861	143.620407	109.672645	119.472499	229.145144	104.972033	70.567087	175.53912	257.416224	290.888447	548.304671
2763044	23.333368	9.976461	33.30983	26.249931	24.825422	51.075353	15.606611	25.260088	40.8667	65.18991	60.061971	125.251881
2763045	42.771546	100.848861	143.620407	109.672645	119.472499	229.145144	104.972033	70.567087	175.53912	257.416224	290.888447	548.304671
2763046	23.273405	9.926739	33.200143	26.162085	24.731432	50.893517	15.538819	25.18647	40.725288	64.974309	59.844641	124.81895
2763047	439.33443	385.322161	824.656591	584.603205	607.859554	1192.462759	425.133054	539.08229	964.215344	1449.070689	1532.264005	2981.334694
2763048	96.174155	161.185525	257.35968	220.285496	230.065266	450.350762	193.557117	135.632092	329.189209	510.016768	526.882883	1036.899651
2763049	234.693713	345.124993	579.818706	497.315342	529.495083	1026.810425	421.871227	339.491477	761.362703	1153.880282	1214.111553	2367.991835
2763050	0	0	0	0	0	0	0	0	0	0	0	0
2763051	0	0	0	0	0	0	0	0	0	0	0	0
2763052	0	0	0	0	0	0	0	0	0	0	0	0
2763053	0	0	0	0	0	0	0	0	0	0	0	0
2763054	0	0	0	0	0	0	0	0	0	0	0	0
2763055	0	69.414372	69.414372	0	0	0	49.529481	0	49.529481	49.529481	69.414372	118.943853
2763056	0	69.414372	69.414372	0	0	0	49.529481	0	49.529481	49.529481	69.414372	118.943853
2763057	520.257215	190.028573	710.285788	409.921188	396.044392	805.96558	254.036046	505.820035	759.856081	1184.214449	1091.893	2276.107449
2763058	450.842842	190.028573	640.871416	409.921188	396.044392	805.96558	254.036046	456.290554	710.3266	1114.800076	1042.363519	2157.163595
2763059	487.679039	1326.686959	1814.365999	1308.033177	1388.508327	2696.541504	1289.9533	774.154571	2064.107871	3085.665516	3489.349857	6575.015373
2763060	634.530933	605.532159	1240.063092	846.981312	943.685848	1790.66716	713.919273	741.644043	1455.563316	2195.431518	2290.86205	4486.293568
2763061	965.266372	672.914122	1638.180494	1219.435846	1213.240836	2432.676682	907.961104	934.332644	1842.293748	3092.663322	2820.487602	5913.150924
2763062	1128.092909	575.483542	1703.576451	1691.830545	1705.035855	3396.8664	925.13014	1144.817563	2069.947703	3745.053594	3425.33696	7170.390554
2763063	122.442313	145.292912	267.735224	250.085378	251.554944	501.640323	185.032568	172.009226	357.041794	557.560259	568.857082	1126.417341
2763064	754.462371	592.973643	1347.436014	1023.454818	1038.960813	2062.415631	771.757924	778.541503	1550.299427	2549.675113	2410.475959	4960.151072
2763065	152.108274	91.695313	243.803587	141.841072	162.465444	304.306516	111.325988	116.76438	228.090368	405.275334	370.925137	776.200471
2763066	152.108274	91.695313	243.803587	141.841072	162.465444	304.306516	111.325988	116.76438	228.090368	405.275334	370.925137	776.200471
2763067	125.683421	151.13697	276.820391	261.949058	264.284989	526.234047	191.55097	176.990203	368.541172	579.183449	592.412162	1171.595611
2763068	5.844059	3.241108	9.085167	12.730045	11.863679	24.593725	4.980976	6.518402	11.499378	23.55508	21.623189	45.178269
2763069	232.495111	197.86264	430.35775	276.068068	299.372532	575.440601	236.015259	266.258015	502.273274	744.578438	763.493187	1508.071625
2763070	0	0	0	0	0	0	0	0	0	0	0	0
2763071	0	0	0	0	0	0	0	0	0	0	0	0
2763072	174.496888	222.834979	397.331867	268.435549	247.425503	515.861052	248.558973	210.466145	459.025118	691.49141	680.726627	1372.218037
2763073	3220.451357	2282.766027	5503.217384	4679.068779	4670.799842	9349.868621	2921.76783	3611.428862	6533.196692	10821.28797	10564.99473	21386.2827
2763074	403.804763	302.34731	706.152073	534.357478	559.870838	1094.228316	359.014688	454.962152	813.97684	1297.176929	1317.1803	2614.357229
2763075	350.419233	60.960481	411.379714	484.871892	453.166133	938.038025	192.895056	265.894326	458.789382	1028.186181	780.02094	1808.207121
2763076	0	0	0	0	0	0	0	0	0	0	0	0
2763077	537.689133	162.753949	700.443082	575.738463	524.024965	1099.763428	287.691045	554.785967	842.477013	1401.118641	1241.564881	2642.683522
2763078	619.721753	244.339139	864.060893	472.654061	437.433927	910.087988	479.106578	930.943224	1410.049802	1571.482392	1612.71629	3184.198682
2763079	2956.766722	1072.734176	4029.500898	3290.313257	3273.65945	6563.972707	1533.794883	2979.688286	4513.483169	7780.874862	7326.081912	15106.95677
2763080	475.099958	70.044454	545.144412	142.395236	130.629143	273.02438	226.94796	696.778014	923.725974	844.443154	897.451611	1741.894765
2763081	3471.17516	3199.813212	6670.988372	8234.280159	7448.314435	15682.59459	4878.818466	4812.52169	9691.340156	16584.27379	15460.64934	32044.92312
2763082	131.783496	0	131.783496	221.183238	238.690395	459.873633	0	0	0	352.966734	238.690395	591.657129
2763083	619.721753	112.555644	732.277397	233.963666	216.25069	450.214356	479.106578	930.943224	1410.049802	1332.791997	1259.749558	2592.541555
2763084	652.175869	0	652.175869	0	0	0	0	580.535683	580.535683	652.175869	580.535683	1232.711552
2763085	652.175869	0	652.175869	0	0	0	0	580.535683	580.535683	652.175869	580.535683	1232.711552
2763086	652.175869	0	652.175869	0	0	0	0	580.535683	580.535683	652.175869	580.535683	1232.711552
2763087	652.175869	0	652.175869	0	0	0	0	580.535683	580.535683	652.175869	580.535683	1232.711552
2763088	0	0	0	0	0	0	0	0	0	0	0	0
2763089	2708.392729	1716.516727	4424.909457	3516.903442	3640.748813	7157.652256	2372.430136	3043.814011	5416.244147	8597.726307	8401.079551	16998.80586
2763090	0	0	0	0	0	0	0	0	0	0	0	0
2763091	1300.447757	153.710334	1454.15809	829.712502	690.235427	1519.94793	346.802204	862.871315	1209.673519	2476.962463	1706.817076	4183.779539
2763092	0	0	0	0	0	0	0	0	0	0	0	0
2763093	0	0	0	0	0	0	0	0	0	0	0	0
2763094	2392.844271	1394.128019	3786.97229	2902.319187	2680.073209	5582.392396	1741.503156	2607.084362	4348.587519	7036.666614	6681.28559	13717.9522
2763095	0	0	0	0	0	0	0	0	0	0	0	0
2763096	0	0	0	0	0	0	0	0	0	0	0	0
2763097	2696.81945	2955.341894	5652.161344	4031.969921	4088.623758	8120.59368	3225.058312	3442.170956	6667.229269	9953.847683	10486.13661	20439.98429

2763098	1812.005792	711.823556	2523.829348	1596.570992	1622.337488	3218.90848	1027.556622	1817.984674	2845.541296	4436.133406	4152.145718	8588.279124
2763099	803.968936	126.39386	930.362796	278.343118	310.480217	588.823336	177.286924	696.331703	873.618627	1259.598978	1133.20578	2392.804758
2763100	307.248751	176.838967	484.087718	309.568884	349.764343	659.333227	210.533432	322.657665	533.191097	827.351067	849.260975	1676.612042
2763101	613.754379	1260.235359	1873.989738	1443.410025	1485.944215	2929.35424	1361.517224	930.047134	2291.564359	3418.681628	3676.226708	7094.908336
2763102	645.868009	0	645.868009	1138.149532	0	1138.149532	649.319631	0	649.319631	2433.337172	0	2433.337172
2763103	2032.548237	1288.324185	3320.872422	4083.59615	2573.57991	6657.17606	2604.972636	1635.958478	4240.931115	8721.117023	5497.862573	14218.9796
2763104	1607.174908	0	1607.174908	3194.982303	0	3194.982303	1884.059272	0	1884.059272	6686.216483	0	6686.216483
2763105	645.868009	0	645.868009	1138.149532	0	1138.149532	649.319631	0	649.319631	2433.337172	0	2433.337172
2763106	0	0	0	0	0	0	0	0	0	0	0	0
2763107	0	1167.668556	1167.668556	0	0	0	44.711102	0	44.711102	44.711102	1167.668556	1212.379658
2763108	0	0	0	0	0	0	0	0	0	0	0	0
2763109	1448.598957	3676.769584	5125.368541	4588.72217	5750.745733	10339.4679	3538.332511	2533.70787	6072.04038	9575.653638	11961.22319	21536.87683
2763110	0	0	0	0	0	0	0	0	0	0	0	0
2763111	438.407145	495.353919	933.761064	907.651065	782.495361	1690.146426	587.906432	495.789297	1083.695729	1933.964642	1773.638577	3707.603219
2763112	852.813012	90.453454	943.266466	448.118112	395.622873	843.740985	185.145263	1028.749494	1213.894757	1486.076387	1514.825821	3000.902208
2763113	0	0	0	0	0	0	0	0	0	0	0	0
2763114	0	0	0	0	0	0	0	0	0	0	0	0
2763115	4.520118	7.037033	11.557151	10.531866	11.75278	22.284646	8.566971	6.226787	14.793758	23.618955	25.0166	48.635555
2763117	0	0	0	0	0	0	0	0	0	0	0	0
2763118	14.655413	3.946778	18.602192	19.399345	17.322872	36.722217	7.061159	15.445981	22.50714	41.115917	36.715631	77.831548
2763119	0	0	0	0	0	0	0	0	0	0	0	0
2763120	0	0	0	0	0	0	0	0	0	0	0	0
2763123	1162.041848	1122.090342	2284.13219	3615.349105	713.062128	4328.411234	2618.256792	556.53344	3174.790232	7395.647745	2391.68591	9787.333655
2763124	5306.735844	0	5306.735844	9377.951215	0	9377.951215	2999.155761	0	2999.155761	17683.84282	0	17683.84282
2763125	21135.22442	0	21135.22442	41498.74555	0	41498.74555	27462.81259	0	27462.81259	90096.78256	0	90096.78256
2763126	0	0	0	0	0	0	0	0	0	0	0	0
2763127	0	0	0	0	0	0	0	0	0	0	0	0
2763128	1388.744597	1044.416982	2433.16158	2146.445907	2202.029243	4348.47515	1328.808027	1630.265606	2959.073634	4863.998531	4876.711831	9740.710362
2763129	1388.744597	1044.416982	2433.16158	2146.445907	2202.029243	4348.47515	1328.808027	1630.265606	2959.073634	4863.998531	4876.711831	9740.710362
2763130	1004.173214	1317.328853	2321.502067	593.958745	609.893359	1203.852105	1311.912705	1328.245163	2640.157867	2910.044664	3255.467375	6165.512039
2763131	0	0	0	0	0	0	0	0	0	0	0	0
2763132	434.542028	1013.420681	1447.962709	1673.348042	1289.413024	2962.761066	971.800687	656.489271	1628.289957	3079.690757	2959.322976	6039.013733
2763137	2152.421766	2242.615239	4395.037006	4481.184151	4151.949982	8633.134134	2772.521924	2582.459881	5354.981805	9406.127841	8977.025102	18383.15294
2763138	2549.226773	2870.441338	5419.668111	5163.834528	5222.420956	10386.25548	3764.158103	3759.965597	7524.1237	11477.2194	11852.82789	23330.0473
2763139	2898.334327	2670.9102	5569.244527	4783.053523	4973.752016	9756.805539	3535.043491	3853.199289	7388.24278	11216.43134	11497.86151	22714.29285
2763140	955.959201	563.831906	1519.791107	553.965777	571.306831	1125.272608	580.989739	407.198141	988.18788	2090.914717	1542.336878	3633.251595
2763141	2201.308249	1369.638737	3570.946986	3865.051892	3464.24888	7329.300773	2011.596797	2628.153424	4639.750221	8077.956938	7462.041041	15539.99798
2763142	212.09193	113.900376	325.992306	40.078057	34.684346	74.762403	95.413065	74.242416	169.655481	347.583052	222.827138	570.41019
2763143	4655.229434	2637.534089	7292.763522	5841.10725	4696.15603	10537.26328	4132.097896	4271.455648	8403.553544	14628.43458	11605.14577	26233.58035
2763144	539.462826	5.680723	545.143548	9.804602	9.553186	19.357788	7.74853	7.917389	15.665919	557.015958	23.151298	580.167256
2763145	295.829426	1268.219605	1564.049032	1639.727448	1731.620028	3371.347476	1132.562876	709.386459	1841.949335	3068.11975	3709.226092	6777.345842
2763146	1268.219605	295.829426	1564.049032	1731.620028	1639.727448	3371.347476	709.386459	1132.562876	1841.949335	3709.226092	3068.11975	6777.345842
2763147	0	0	0	0	0	0	0	0	0	0	0	0
2763148	0	0	0	0	0	0	0	0	0	0	0	0
2763149	0	0	0	0	0	0	0	0	0	0	0	0
2763150	2212.491709	1996.882319	4209.374028	3878.106571	3928.924301	7807.030872	2798.481818	3020.164488	5818.646306	8889.080098	8945.971108	17835.05121
2763151	57.265504	0	57.265504	0	0	0	0	0	0	57.265504	0	57.265504
2763154	0	0.007141	0.007141	0	0	0	0	0.000658	0.000658	0	0.007799	0.007799
2763155	0	0	0	0	0	0	0	0	0	0	0	0
2763157	1265.463369	2461.931386	3727.394756	2109.650637	2623.348979	4732.999616	3275.346816	2312.055031	5587.401847	6650.460822	7397.335396	14047.79622
2763158	0	0	0	0	0	0	0	0	0	0	0	0
2763159	48.006092	158.942531	206.948623	172.168886	202.572652	374.741538	116.147441	85.459992	201.607433	336.322419	446.975175	783.297594
2763160	261.183274	552.338478	813.521752	909.139956	1004.061179	1913.201134	627.902185	428.183887	1056.086072	1798.225415	1984.583544	3782.808959
2763161	0	0	0	0	0	0	0	0	0	0	0	0
2763162	0	0	0	0	0	0	0	0	0	0	0	0
2763163	438.569821	258.351056	696.920877	888.212532	823.695075	1711.907607	387.419865	556.450715	943.87058	1714.202218	1638.496846	3352.699064
2763164	0	0	0	0	0	0	0	0	0	0	0	0
2763165	1836.060228	1099.155727	2935.215955	1963.061558	1780.453725	3743.515283	1674.972511	1626.896401	3301.868912	5474.094297	4506.505853	9980.60015
2763166	192.688807	78.130734	270.819541	136.432216	133.888015	270.32023	125.011123	156.145227	281.15635	454.132146	368.163976	822.296122
2763167	134.610679	2.506372	137.11705	15.238617	12.186995	27.425612	7.077517	71.930026	79.007543	156.926813	86.623393	243.550206
2763168	2778.364036	511.542397	3289.906433	1945.735034	1698.305216	3644.040251	956.078933	2546.420332	3502.499266	5680.178003	4756.267945	10436.44595
2763169	34.525875	51.58621	86.112085	53.121076	56.982984	110.10406	55.565764	41.914371	97.480135	143.212715	150.483565	293.69628
2763170	615.511045	251.475409	866.986454	835.430855	772.936996	1608.367851	431.23188	669.84882	1101.0807	1882.17378	1694.261225	3576.435005
2763171	34.525875	51.58621	86.112085	53.121076	56.982984	110.10406	55.565764	41.914371	97.480135	143.212715	150.483565	293.69628
2763172	1020.200693	1273.112874	2293.313567	692.174068	655.793666	1347.967735	1316.202193	1068.984032	2385.186226	3028.576954	2997.890572	6026.467526
2763173	0	0	0	0	0	0	0	0	0	0	0	0
2763174	1609.65194	2093.307182	3702.959122	2343.723209	2326.745482	4670.468691	2010.28414	2161.679854	4171.963994	5963.659289	6581.732518	12545.39181
2763175	275.072982	156.550785	431.623767	260.394849	280.173307	540.568156	212.404468	268.050522	480.454991	747.872299	704.774614	1452.646913
2763176	17.445429	3.265837	20.711266	20.242932	16.368014	36.610946	8.509094	17.065128	25.574222	46.197455	36.698979	82.896434
2763177	32.121249	44.089274	76.210523	85.625436	83.272725	168.89816	56.620562	39.473689	96.094252	174.367247	166.835688	341.202935
2763178	17.445429	3.265837	20.711266	20.242932	16.368014	36.610946	8.509094	17.065128	25.574222	46.197455	36.698979	82.896434
2763179	130.574262	46.953493	177.527755	154.314101	138.91115	293.225251	84.391019	141.506423	225.897442	369.279382	327.371066	696.650448
2763180	655.415155	1936.266269	2591.681424	1553.758017	1767.305724	3321.063741	1953.034971	1049.926992	3002.961964	4162.208143	4753.498985	8915.707128
2763181	564.021932	1775.884969	2339.906901	1524.191485	1968.531949	3492.723435	1803.02011	928.332662	2731.352771	3891.233527	4672.74958	8563.983107
2763182	37.527213	23.300149	60.827362	31.753238	36.013073	67.766311	25.685831	29.379305	55.065136	94.966282	88.692527	183.658809
2763183	26.990507	23.300149	50.290656	31.753238	36.013073	67.766311	25.685831	29.379305	55.065136	84.429576	88.692527	173.122103
2763184	10.536706	0	10.536706	0	0	0	0	0	0	10.536706	0	10.536706
2763185	684.589488	511.986916	1196.576405	1147.296773	935.236791	2082.533564	636.773467	778.733408	1415.506875	2468.659728	2225.957115	4694.616843
2763186	492.81603	680.381724	1173.197754	935.3641	1148.748097	2084.112197	776.480908	610.812279	1387.293187	2204.661038	2439.9421	4644.603138
2763187	181.669591	236.037889	417.70748	199.688566	294.30947	493.998037	275.251598	228.791147	504.042745	656.609755	759.138506	1415.748261
2763188	162.876348	210.290202	373.16655	160.917036	256.284101	417.201136	244.783992	202.871296	447.655288	568.577376	669.445599	1238.022975
2763189	162.876348	210.290202	373.16655	160.917036	256.284101	417.201136	244.783992	202.871296	447.655288	568.577376	669.445599	1238.022975
2763190	950.20221	1997.31489	2947.5171	2183.741072	2479.993417	4663.734489	2124.818757	1389.648242	3514.466999	5258.762039	5866.956549	11125.71859
2763191	0	0	0	0	0	0	0	0	0	0	0	0

2763192	1427.021512	1089.851625	2516.873137	2104.259261	1988.666022	4092.925283	1385.80344	1694.749979	3080.553419	4917.084213	4773.267626	9690.351839
2763193	130.248862	260.023254	390.272116	105.94755	108.626679	214.574229	143.582361	130.390418	273.972779	379.778773	499.040351	878.819124
2763194	0	0	0	0	0	0	0	0	0	0	0	0
2763195	0	0	0	0	0	0	0	0	0	0	0	0
2763196	130.248862	260.023254	390.272116	105.94755	108.626679	214.574229	143.582361	130.390418	273.972779	379.778773	499.040351	878.819124
2763197	0	0	0	0	0	0	0	0	0	0	0	0
2763198	685.898395	285.499578	971.397973	1092.302258	996.640911	2088.943169	441.491515	764.902052	1206.393566	2219.692168	2047.042541	4266.734709
2763199	685.898395	285.499578	971.397973	1092.302258	996.640911	2088.943169	441.491515	764.902052	1206.393566	2219.692168	2047.042541	4266.734709
2763200	2852.868867	1903.478438	4756.347305	2787.424507	2370.934607	5158.359115	2390.53356	2631.14832	5021.68188	8030.826934	6905.561365	14936.3883
2763201	3463.319946	1119.002418	4582.322364	2290.000005	1182.996254	3472.996259	2603.333895	2564.781481	5168.115375	8356.653846	4866.780153	13223.434
2763202	609.334475	591.752663	1201.087139	655.23994	1119.967878	1775.207819	662.595975	954.605816	1617.201792	1927.17039	2666.326357	4593.496747
2763203	768.370126	999.772013	1768.142139	1026.017586	1808.828894	2834.84648	953.561245	1402.976677	2356.537922	2747.948957	4211.577584	6959.526541
2763204	999.772013	768.370126	1768.142139	1808.828894	1026.017586	2834.84648	1402.976677	953.561245	2356.537922	4211.577584	2747.948957	6959.526541
2763205	1409.176817	396.069672	1805.246489	667.155711	593.832658	1260.988368	481.048475	598.16207	1079.210545	2557.381003	1588.0644	4145.445403
2763206	0	0	0	0	0	0	0	0	0	0	0	0
2763207	2802.666944	1500.641657	4303.308601	1490.222639	1220.483767	2710.706405	1989.382293	2357.000063	4346.382355	6282.271876	5078.125487	11360.39736
2763208	0	0	0	0	0	0	0	0	0	0	0	0
2763209	3.218446	0.510511	3.728957	4.933937	2.829408	7.763344	2.509993	2.546237	5.05623	10.662376	5.886156	16.548532
2763210	3.218446	0.510511	3.728957	4.933937	2.829408	7.763344	2.509993	2.546237	5.05623	10.662376	5.886156	16.548532
2763211	0	0	0	0	0	0	0	0	0	0	0	0
2763212	2524.23932	1413.140985	3937.380305	2886.166207	3233.868048	6120.034255	2402.138538	2536.681487	4938.820025	7812.544065	7183.69052	14996.23459
2763213	529.485446	493.944729	1023.430175	482.439188	436.39901	918.838198	342.874372	712.423698	1055.29807	1354.799006	1642.767437	2997.566443
2763214	75.566732	16.027173	91.593905	128.385569	153.322757	281.708325	44.171129	153.266382	197.43751	248.12343	322.616312	570.739742
2763215	783.58309	1096.412484	1879.995574	1461.664791	1514.645108	2976.309899	1228.394516	1058.200161	2286.594677	3473.642397	3669.257753	7142.90015
2763216	0	0	0	0	0	0	0	0	0	0	0	0
2763217	139.685527	24.352368	164.037894	37.27189	33.462313	70.734203	28.988259	27.070828	56.059087	205.945676	84.885509	290.831185
2763218	2784.220914	1591.149541	4375.370456	4794.448113	3790.99388	8585.441993	2930.817644	2689.15564	5619.973284	10509.48667	8071.299061	18580.78573
2763219	0	0	0	0	0	0	0	0	0	0	0	0
2763220	1286.791964	562.507094	1849.299059	1555.694912	1367.883404	2923.578316	881.120294	1451.786435	2332.90673	3723.60717	3382.176933	7105.784103
2763221	1270.199325	565.690231	1835.889556	1536.642719	1356.391883	2893.034602	877.535981	1437.727423	2315.263404	3684.378025	3359.809537	7044.187562
2763222	0	0	0	0	0	0	0	0	0	0	0	0
2763225	127.43551	12.596842	140.032352	225.429267	305.47569	530.904957	525.133876	154.55905	679.692926	877.998653	472.631582	1350.630235
2763230	733.826749	699.845051	1433.6718	3031.242983	1674.514311	4705.757294	1184.554732	939.989536	2124.544268	4949.624464	3314.348898	8263.973362
2763235	0	0	0	0	0	0	0	0	0	0	0	0
2763244	541.499088	141.909359	683.408447	972.110396	2230.644691	3202.755087	315.367006	968.365706	1283.732712	1828.97649	3340.919756	5169.896246
2763252	250.802469	5.299136	256.101604	1952.118121	5.96698	1958.0851	0	476.934026	476.934026	2202.92059	488.200142	2691.120732
2763256	1412.140039	2339.353809	3751.493848	3242.532419	3416.124351	6658.656771	3112.064659	1806.724446	4918.789105	7766.737117	7562.202606	15328.93972
2763258	0	0	0	0	0	0	0	0	0	0	0	0
2763259	929.551661	1220.738238	2150.289899	3313.549932	3065.544637	6379.094569	297.146599	1179.410379	1476.556978	4540.248192	5465.693254	10005.94145
2763260	0	0	0	0	0	0	0	0	0	0	0	0
2763262	0	0	0	0	0	0	0	0	0	0	0	0
2763263	0	0	0	0	0	0	0	0	0	0	0	0
2763264	0	0	0	0	0	0	0	0	0	0	0	0
2763265	0	0	0	0	0	0	0	0	0	0	0	0
2763266	0	0	0	0	0	0	0	0	0	0	0	0
2763267	394.663827	364.569034	759.232861	695.559126	690.633237	1386.192363	444.007856	449.923345	893.931201	1534.230809	1505.125616	3039.356425
2763268	0	503.905996	503.905996	0	0	0	0	0	0	0	503.905996	503.905996
2763270	0	0	0	0	0	0	0	0	0	0	0	0
2763272	0	0	0	0	0	0	0	0	0	0	0	0
2763276	1271.4646	360.916842	1632.381441	1283.308352	1078.761871	2362.070222	581.707278	2017.805909	2599.513188	3136.48023	3457.484622	6593.964852
2763277	175.599095	203.790637	379.389732	410.904281	480.457613	891.361894	277.358942	295.42204	572.780982	863.862318	979.67029	1843.532608
2763278	175.599095	203.790637	379.389732	410.904281	480.457613	891.361894	277.358942	295.42204	572.780982	863.862318	979.67029	1843.532608
2763279	175.599095	203.790637	379.389732	410.904281	480.457613	891.361894	277.358942	295.42204	572.780982	863.862318	979.67029	1843.532608
2763280	281.290838	93.439325	374.730163	231.797214	187.891053	419.688268	110.717992	287.356695	398.074686	623.806044	568.687073	1192.493117
2763281	0	0	0	0	0	0	0	0	0	0	0	0
2763282	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2763291	0	0	0	0	0	0	0	0	0	0	0	0
2763295	1593.259402	427.585392	2020.844794	1506.637278	1231.461147	2738.098424	653.260825	2284.348938	2937.609763	3753.157505	3943.395477	7696.552982
2763300	95.14557	267.967547	363.113117	0	0	0	261.839382	138.773562	400.612944	356.984952	406.741109	763.726061
2763317	0	0	0	0	0	0	0	0	0	0	0	0
2763318	0	0	0	0	0	0	0	0	0	0	0	0
2763319	0	0	0	0	0	0	0	0	0	0	0	0
2763320	0	0	0	0	0	0	0	0	0	0	0	0
2763321	0	0	0	0	0	0	0	0	0	0	0	0
2763323	58.519518	788.705687	847.225205	559.813981	719.04514	1278.859121	789.529754	0	789.529754	1407.863253	1507.750827	2915.61408
2763326	0	0	0	0	0	0	0	0	0	0	0	0
2763327	0	0	0	0	0	0	0	0	0	0	0	0
2763328	0	0	0	0	0	0	0	0	0	0	0	0
2763329	0	0	0	0	0	0	0	0	0	0	0	0
2763330	0	0	0	0	0	0	0	0	0	0	0	0
2763331	0	0	0	0	0	0	0	0	0	0	0	0
2763332	0	0	0	0	0	0	0	0	0	0	0	0
2763333	0	0	0	0	0	0	0	0	0	0	0	0
2763337	0	0	0	0	0	0	0	0	0	0	0	0
2763339	0	0	0	0	0	0	0	0	0	0	0	0
2763340	0	0	0	0	0	0	0	0	0	0	0	0
2763343	0	0	0	0	0	0	0	0	0	0	0	0
2763346	0	0	0	0	0	0	0	0	0	0	0	0
2763347	0	0	0	0	0	0	0	0	0	0	0	0
2763348	0	0	0	0	0	0	0	0	0	0	0	0
2763349	0	0	0	0	0	0	0	0	0	0	0	0
2763350	0	0	0	0	0	0	0	0	0	0	0	0
2763352	0	0	0	0	0	0	0	0	0	0	0	0
2763355	0	0	0	0	0	0	0	0	0	0	0	0

2763359	0	0	0	0	0	0	0	0	0	0	0	0
2763360	0	0	0	0	0	0	0	0	0	0	0	0
2763362	0	0	0	0	0	0	0	0	0	0	0	0
2763364	0	0	0	0	0	0	0	0	0	0	0	0
2763365	0	0	0	0	0	0	0	0	0	0	0	0
2767493	431.922137	1054.6304	1486.552537	1181.080516	1280.277335	2461.357851	1093.162469	667.451016	1760.613485	2706.165122	3002.358751	5708.523873
2767492	6.32348	5.592879	11.916359	8.408066	8.763409	17.171475	6.859958	5.930105	12.790063	21.591504	20.286393	41.877897
2763368	0	0	0	0	0	0	0	0	0	0	0	0
2763369	0	0	0	0	0	0	0	0	0	0	0	0
2763370	0	0	0	0	0	0	0	0	0	0	0	0
2763371	0	0	0	0	0	0	0	0	0	0	0	0
2763372	0	0	0	0	0	0	0	0	0	0	0	0
2763373	0	0	0	0	0	0	0	0	0	0	0	0
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2763376	0	0	0	0	0	0	0	0	0	0	0	0
2763379	0	0	0	0	0	0	0	0	0	0	0	0
2763382	667.276949	2017.107454	2684.384403	544.461741	4136.645077	4681.106819	791.237008	2612.689414	3403.926422	2002.975698	8766.441945	10769.41764
2763383	118.613974	71.586418	190.200392	199.826537	195.631343	395.457879	86.993655	146.471056	233.464711	405.434166	413.688817	819.122983
2763384	0	0	0	0	0	0	0	0	0	0	0	0
2763385	0	0	0	0	0	0	0	0	0	0	0	0
2763386	1810.366448	1893.864087	3704.230535	4561.734131	4777.372517	9339.106647	2262.382214	2540.238534	4802.620749	8634.482793	9211.475138	17845.95793
2763387	309.063043	998.830451	1307.893494	1021.371981	1804.0818	2825.453781	660.47059	953.259443	1613.730034	1990.905614	3756.171694	5747.077308
2763388	0	0	0	0	0	0	0	0	0	0	0	0
2763389	11.087412	12.448084	23.535496	24.697	23.646543	48.343542	15.665718	14.904484	30.570201	51.45013	50.999111	102.449241
2763390	12.448084	11.087412	23.535496	23.646543	24.697	48.343542	14.904484	15.665718	30.570201	50.999111	51.45013	102.449241
2763391	485.344529	431.492957	916.837486	702.257726	765.152782	1467.410508	534.905243	555.151624	1090.056867	1722.507498	1751.797363	3474.304861
2763392	1127.960745	829.500182	1957.460927	1610.145388	1395.602632	3005.74802	1067.213597	1239.783157	2306.996755	3805.31973	3464.885971	7270.205701
2763393	717.02366	0	717.02366	0	0	0	0	524.244592	524.244592	717.02366	524.244592	1241.268252
2763394	4213.450191	4123.063521	8336.513713	5878.409821	5851.542421	11729.95224	5014.950593	5250.120692	10265.07129	15106.81061	15224.72663	30331.53724
2763395	1640.039123	1033.338089	2673.377212	2890.371007	2690.529652	5580.90066	1733.289457	1877.718862	3611.008319	6263.699587	5601.586603	11865.28619
2763396	1660.02263	964.687123	2624.709753	2913.294705	2727.983415	5641.27812	1648.070818	1909.042792	3557.11361	6221.388153	5601.71333	11823.10148
2763397	1045.588858	1789.341739	2834.930597	551.544821	314.932176	866.476997	1716.360398	1078.519621	2794.88002	3313.494077	3182.793536	6496.287613
2763401	2712.7907	1776.521898	4489.312598	2887.913518	2259.723564	5147.637082	2861.296905	3295.812775	6157.10968	8462.001123	7332.058237	15794.05936
2763402	2712.7907	1776.521898	4489.312598	2887.913518	2259.723564	5147.637082	2861.296905	3295.812775	6157.10968	8462.001123	7332.058237	15794.05936
2763403	0	0	0	0	0	0	0	0	0	0	0	0
2763404	0	0	0	0	0	0	0	0	0	0	0	0
2763406	0	0	0	0	0	0	0	0	0	0	0	0
2763408	0	0	0	0	0	0	0	0	0	0	0	0
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2763410	0	0	0	0	0	0	0	0	0	0	0	0
2763411	0	0	0	0	0	0	0	0	0	0	0	0
2763413	0	0	0	0	0	0	0	0	0	0	0	0
2763414	0	0	0	0	0	0	0	0	0	0	0	0
2763415	0	0	0	0	0	0	0	0	0	0	0	0
2763416	0	0	0	0	0	0	0	0	0	0	0	0
2763417	0	0	0	0	0	0	0	0	0	0	0	0
2763418	0	0	0	0	0	0	0	0	0	0	0	0
2763419	0	0	0	0	0	0	0	0	0	0	0	0
2763420	0	0	0	0	0	0	0	0	0	0	0	0
2763425	363.973077	174.246601	538.219678	817.194062	890.611156	1707.805218	721.180386	513.045451	1234.225837	1902.347525	1577.903208	3480.250733
2763428	363.973077	174.246601	538.219678	817.194062	890.611156	1707.805218	721.180386	513.045451	1234.225837	1902.347525	1577.903208	3480.250733
2763430	0	0	0	0	0	0	0	0	0	0	0	0
2763433	0	0	0	0	0	0	0	0	0	0	0	0
2763435	0	0	0	0	0	0	0	0	0	0	0	0
2763436	0	0	0	0	0	0	0	0	0	0	0	0
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2763450	0	0	0	0	0	0	0	0	0	0	0	0
2763451	0	0	0	0	0	0	0	0	0	0	0	0
2763452	0	0	0	0	0	0	0	0	0	0	0	0
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2763460	0	0	0	0	0	0	0	0	0	0	0	0
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2763462	0	0	0	0	0	0	0	0	0	0	0	0
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2763467	0	0	0	0	0	0	0	0	0	0	0	0
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2763469	0	0	0	0	0	0	0	0	0	0	0	0
2763470	0	0	0	0	0	0	0	0	0	0	0	0
2763471	0	0	0	0	0	0	0	0	0	0	0	0
2763472	0	0	0	0	0	0	0	0	0	0	0	0
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2763474	0	0	0	0	0	0	0	0	0	0	0	0
2763476	0	0	0	0	0	0	0	0	0	0	0	0
2763477	0	0	0	0	0	0	0	0	0	0	0	0
2763478	0	0	0	0	0	0	0	0	0	0	0	0
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2763480	0	0	0	0	0	0	0	0	0	0	0	0
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2763482	0	0	0	0	0	0	0	0	0	0	0	0
2763483	0	0	0	0	0	0	0	0	0	0	0	0
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2763486	0	0	0	0	0	0	0	0	0	0	0	0
2763487	0	0	0	0	0	0	0	0	0	0	0	0
2763488	0	0	0	0	0	0	0	0	0	0	0	0
2763489	0	0	0	0	0	0	0	0	0	0	0	0
2763490	0	0	0	0	0	0	0	0	0	0	0	0
2763491	0	0.129606	0.129606	0	0.453443	0.453443	0	4.415907	4.415907	0	4.998956	4.998956
2763497	0	0	0	0	0	0	0	0	0	0	0	0
2763498	1.928512	0	1.928512	1.01563	0	1.01563	0.646879	0	0.646879	3.591021	0	3.591021
2763499	1.928512	0	1.928512	1.01563	0	1.01563	0.646879	0	0.646879	3.591021	0	3.591021
2763500	0	0	0	0	0	0	0	0	0	0	0	0
2763501	337.577742	610.34834	947.926082	957.525585	1074.363385	2031.888969	835.427166	543.986766	1379.413932	2130.530493	2228.698491	4359.228984
2763502	337.577742	610.34834	947.926082	957.525585	1074.363385	2031.888969	835.427166	543.986766	1379.413932	2130.530493	2228.698491	4359.228984
2763507	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
2763509	0	0	0	0	0	0	0	0	0	0	0	0
2763512	0	0	0	0	0	0	0	0	0	0	0	0
2763513	0	0	0	0	0	0	0	0	0	0	0	0
2763514	0	0	0	0	0	0	0	0	0	0	0	0
2763515	0	0	0	0	0	0	0	0	0	0	0	0
2763516	0	0	0	0	0	0	0	0	0	0	0	0
2763517	0	0	0	0	0	0	0	0	0	0	0	0
2763526	0	0	0	0	0	0	0	0	0	0	0	0
2763527	0	0	0	0	0	0	0	0	0	0	0	0
2763528	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2763530	0	0	0	0.033741	3.070299	3.10404	0	0	0	0.033741	3.070299	3.10404
2763539	0	0	0	0	0	0	0	0	0	0	0	0
2763559	0	60.198913	60.198913	0	0	0	0	0	0	0	60.198913	60.198913
2763561	0	0	0	0	0	0	0	0	0	0	0	0
2763595	0	0	0	3.070299	0.033741	3.10404	0	0	0	3.070299	0.033741	3.10404
2763601	0	0	0	0	0	0	0	0	0	0	0	0
2763606	0	0	0	0	0	0	0	0	0	0	0	0
2767491	1097.685903	1804.533695	2902.219598	2604.881341	2944.357993	5549.239335	1688.631426	1793.800496	3482.431923	5391.19867	6542.692184	11933.89085
2763612	203.365498	13.7566	217.122098	702.565008	524.718886	1227.283894	376.327534	114.035644	490.363178	1282.25804	652.51113	1934.76917
2763614	0	0	0	0	0	0	0	0	0	0	0	0
2763615	0.943929	0.746364	1.690293	5.807229	3.948575	9.755804	2.288566	0.984745	3.273311	9.039724	5.679684	14.719408
2763616	0	0	0	0	0	0	0	0	0	0	0	0
2763619	92.88668	809.988113	902.874793	1575.966015	1426.814992	3002.781006	1271.212283	982.195719	2253.408002	2940.064978	3218.998824	6159.063802
2763623	357.914471	220.039943	577.954415	519.256996	526.13417	1045.391166	375.571012	394.3935	769.964512	1252.742479	1140.567613	2393.310092
2763625	0	0	0	0	0	0	0	0	0	0	0	0
2763628	418.824232	954.440614	1373.264846	257.098707	268.771206	525.869913	207.566561	200.918833	408.485394	883.4895	1424.130653	2307.620153
2763630	0	0	0	0	0	0	0	0	0	0	0	0
2763635	2620.12652	410.010031	3030.136551	641.714805	267.448374	909.163179	573.709271	2996.218046	3569.927316	3835.550596	3673.676451	7509.227047
2763640	0	0	0	0	0	0	0	0	0	0	0	0
2763651	2262.814201	0	2262.814201	4233.553704	0	4233.553704	2259.820273	0	2259.820273	8756.188178	0	8756.188178
2763652	2032.887836	0	2032.887836	4768.367646	0	4768.367646	2457.606125	0	2457.606125	9258.861607	0	9258.861607
2763653	19345.56259	0	19345.56259	39462.68264	0	39462.68264	27454.82817	0	27454.82817	86263.0734	0	86263.0734
2763654	2253.319745	0	2253.319745	4060.697944	0	4060.697944	2896.33473	0	2896.33473	9210.352419	0	9210.352419
2763655	1783.292306	0	1783.292306	4262.523599	0	4262.523599	2369.420921	0	2369.420921	8415.236826	0	8415.236826
2763656	17823.74456	0	17823.74456	34767.4183	0	34767.4183	21280.0463	0	21280.0463	73871.20916	0	73871.20916
2763657	20996.1134	0	20996.1134	40886.04075	0	40886.04075	24562.66882	0	24562.66882	86444.82297	0	86444.82297
2763658	2262.814201	0	2262.814201	4233.553704	0	4233.553704	2259.820273	0	2259.820273	8756.188178	0	8756.188178
2763659	1955.681159	0	1955.681159	4748.917777	0	4748.917777	2079.345368	0	2079.345368	8783.944304	0	8783.944304
2763660	0	0	0	0	0	0	0	0	0	0	0	0
2763661	3264.741145	0	3264.741145	6568.855754	0	6568.855754	5022.874232	0	5022.874232	14856.47113	0	14856.47113
2763662	18001.49929	0	18001.49929	38372.15058	0	38372.15058	24338.13868	0	24338.13868	80711.78855	0	80711.78855
2763663	778.124025	454.751886	1232.875912	924.459822	996.936688	1921.396509	545.206365	774.586125	1319.792491	2247.790212	2226.274699	4474.064911
2763664	1241.296166	1053.683352	2294.979518	2303.709958	2232.598544	4536.308502	1475.599931	1522.538868	2998.1388	5020.606055	4808.820764	9829.426819
2763665	1186.552015	1404.298499	2590.850514	2652.029512	2454.786766	5106.816278	1840.557075	1680.802304	3521.359379	5679.138602	5539.887569	11219.02617
2763666	0	0	0	0	0	0	0	0	0	0	0	0
2763667	2539.130999	1616.345158	4155.476157	2914.622498	2700.103176	5614.725674	1990.792181	2466.388301	4457.180482	7444.545678	6782.836635	14227.38231
2763668	1000.02779	365.117429	1365.145218	2790.008486	2589.86243	5379.870916	867.193994	1124.252975	1991.446969	4657.23027	4079.232834	8736.463104
2763669	2579.951596	1339.125952	3919.077548	3313.22815	2862.574493	6175.802643	2214.141833	3102.472089	5316.613922	8107.321579	7304.172534	15411.49411
2763716	0	0	0	0	0	0	0	0	0	0	0	0
2763717	0	1489.222769	1489.222769	0	4234.106139	4234.106139	0	2262.830716	2262.830716	0	7986.159624	7986.159624
2763718	0	0	0	0	0	0	0	0	0	0	0	0
2763719	0	0	0	0	0	0	0	0	0	0	0	0
2764669	0.621937	0.217026	0.838963	0.831004	0.781251	1.612255	0.304042	0.644828	0.948869	1.756983	1.643105	3.400088
2764670	1191.733622	164.961728	1356.69535	702.675823	542.221733	1244.897556	248.455392	1240.820921	1489.276313	2142.864837	1948.004382	4090.869219
2764671	5033.715802	2616.195095	7649.910898	4502.978575	4549.060636	9052.03921	3527.13559	6257.211923	9784.347513	13063.82997	13422.46765	26486.29762
2764672	64.867515	799.301545	864.16906	98.818547	89.276735	188.095282	27.440321	68.039331	95.479652	191.126383	956.617611	1147.743994
2764673	0	0	0	0	0	0	0	0	0	0	0	0
2764674	1686.759449	1506.2159	3192.975349	2442.541956	2412.114569	4854.656525	1065.274807	1971.283073	3036.55788	5194.576212	5889.613542	11084.18975
2764675	1444.89659	9.361604	1454.258194	61.386099	52.230199	113.616298	14.21868	390.318431	404.537111	1520.501369	451.910234	1972.411603
2764676	1189.481425	9.25419	1198.735616	62.701374	53.555826	116.257199	13.540042	390.391354	403.931396	1265.722841	453.20137	1718.924211

2764677	3.250933	282.386993	285.637926	4.352762	4.125885	8.478648	23.30757	3.404814	26.712384	30.911265	289.917692	320.828957
2764678	2148.475868	1165.325039	3313.800907	2791.677859	2146.848496	4938.526355	1851.921771	2624.69479	4476.61656	6792.075498	5936.868325	12728.94382
2764679	2148.475868	1165.325039	3313.800907	2791.677859	2146.848496	4938.526355	1851.921771	2624.69479	4476.61656	6792.075498	5936.868325	12728.94382
2764680	2033.02122	1108.272483	3141.293703	2618.854701	2899.045005	5517.899706	1510.207823	2307.32944	3817.537263	6162.083744	6314.646928	12476.73067
2764681	1401.319103	3330.750981	4732.070084	4477.710195	5030.877015	9508.58721	3925.295135	2254.376602	6179.671737	9804.324433	10616.0046	20420.32903
2764682	1230.469273	3787.592135	5018.061408	4139.954931	4851.888433	8991.843365	4176.910837	2145.529451	6322.440287	9547.335041	10785.01002	20332.34506
2764683	309.20741	49.377296	358.584707	159.217123	139.650098	298.867222	80.273821	135.263723	215.537545	548.698354	324.291117	872.989471
2764684	424.967592	584.85516	1009.822752	1043.871131	1121.115884	2164.987016	810.895998	588.424636	1399.320634	2279.734721	2294.39568	4574.130401
2764685	1623.156277	2606.295959	4229.452237	5402.109147	3870.47674	9272.585887	5078.881351	2123.146654	7202.028005	12104.14678	8599.919353	20704.06613
2764686	0	0	0	0	0	0	0	0	0	0	0	0
2764687	0	0	0	0	0	0	0	0	0	0	0	0
2764688	8483.172296	0	8483.172296	17282.33265	0	17282.33265	14684.82988	0	14684.82988	40450.33483	0	40450.33483
2764689	1564.517701	680.89638	2245.414082	2029.557146	1810.121225	3839.678371	1130.957673	1668.688757	2799.646429	4725.03252	4159.706362	8884.738882
2764690	1502.860105	3177.416042	4680.276147	4494.998796	4995.951725	9490.950521	3588.984637	2345.655648	5934.640284	9586.843538	10519.02342	20105.86695
2764691	630.359304	0	630.359304	1252.212482	0	1252.212482	346.399645	0	346.399645	2228.971431	0	2228.971431
2764692	630.359304	0	630.359304	1252.212482	0	1252.212482	346.399645	0	346.399645	2228.971431	0	2228.971431
2764693	630.359304	0	630.359304	1252.212482	0	1252.212482	346.399645	0	346.399645	2228.971431	0	2228.971431
2764694	1724.415506	2324.586276	4049.001783	3065.076493	2632.922364	5697.998856	2804.156174	1736.830331	4540.986505	7593.648173	6694.338971	14287.98714
2764695	1758.382621	2346.846168	4105.228789	3117.562196	2673.158219	5790.720415	2835.456168	1766.299624	4601.755792	7711.400985	6786.304011	14497.705
2764696	2670.768391	0	2670.768391	3856.330487	0	3856.330487	2308.647788	0	2308.647788	8835.746666	0	8835.746666
2764697	196.257879	0	196.257879	0	0	0	0	0	0	196.257879	0	196.257879
2764698	2305.602825	0	2305.602825	3831.692282	0	3831.692282	2059.229889	0	2059.229889	8196.524996	0	8196.524996
2764699	0	0	0	0	0	0	0	0	0	0	0	0
2764700	922.572713	546.757502	1469.330215	2082.290443	2332.834543	4415.124986	642.684504	1307.706044	1950.390548	3647.54766	4187.298089	7834.845749
2764701	922.572713	546.757502	1469.330215	2082.290443	2332.834543	4415.124986	642.684504	1307.706044	1950.390548	3647.54766	4187.298089	7834.845749
2764702	51.87719	124.416157	176.293347	62.547214	57.73501	120.282223	58.997532	57.682065	116.679597	173.421936	239.833232	413.255168
2764703	5.057645	95.007479	100.065124	2.910183	3.959284	6.869467	19.787617	4.229227	24.016844	27.755445	103.19599	130.951435
2764704	390.141238	50.605432	440.74667	167.910847	137.188462	305.099309	104.976226	145.509742	250.485968	663.028311	333.303636	996.331947
2764705	390.141238	50.605432	440.74667	167.910847	137.188462	305.099309	104.976226	145.509742	250.485968	663.028311	333.303636	996.331947
2764706	530.50886	1226.02431	1756.53317	1892.125353	389.020693	2281.146046	1523.342541	266.361559	1789.704101	3945.976754	1881.406562	5827.383316
2764707	2109.571343	0	2109.571343	3612.126377	0	3612.126377	1750.191593	0	1750.191593	7471.889313	0	7471.889313
2764708	834.735724	0	834.735724	3063.725249	0	3063.725249	1744.45733	0	1744.45733	5642.918303	0	5642.918303
2764709	468.83514	0	468.83514	793.039634	0	793.039634	648.141133	0	648.141133	1910.015907	0	1910.015907
2764710	544.161797	299.645417	843.807215	613.495774	644.489291	1257.985064	397.71624	652.458578	1050.174818	1555.373811	1596.593286	3151.967097
2764711	544.161797	299.645417	843.807215	613.495774	644.489291	1257.985064	397.71624	652.458578	1050.174818	1555.373811	1596.593286	3151.967097
2764712	1040.084237	0	1040.084237	2280.720862	0	2280.720862	1645.669362	0	1645.669362	4966.474461	0	4966.474461
2764713	289.326001	0	289.326001	499.125426	0	499.125426	1051.781398	0	1051.781398	1840.232825	0	1840.232825
2764714	8193.712382	0	8193.712382	14963.14488	0	14963.14488	9457.963305	0	9457.963305	32614.82056	0	32614.82056
2764715	123.352591	0	123.352591	242.980858	0	242.980858	130.719157	0	130.719157	497.052606	0	497.052606
2764716	505.944879	0	505.944879	804.340724	0	804.340724	595.45279	0	595.45279	1905.738393	0	1905.738393
2764717	302.705964	430.523193	733.229157	649.54146	571.574148	1221.115607	474.785184	391.440452	866.225635	1427.032608	1393.537793	2820.570401
2764718	312.473529	484.796932	797.270461	639.537596	614.734058	1254.271655	504.613528	399.384219	903.997747	1456.624653	1498.915209	2955.539862
2764719	231.920423	89.993608	321.91403	307.828909	218.467653	526.296562	181.836994	177.914817	359.751811	721.586326	486.376078	1207.962404
2764720	316.548226	132.270651	448.818877	473.785545	293.025921	766.811466	269.888891	232.733663	502.622554	1060.222662	658.030235	1718.252897
2764721	121.753666	76.223161	197.976827	224.682669	132.696485	357.379154	129.019255	96.587743	225.606999	475.45559	305.507389	780.962979
2764722	5238.708838	0	5238.708838	10674.33734	0	10674.33734	6429.564387	0	6429.564387	22342.61056	0	22342.61056
2764723	4586.032215	0	4586.032215	9484.606119	0	9484.606119	5781.088475	0	5781.088475	19851.72681	0	19851.72681
2764724	4586.032215	0	4586.032215	9484.606119	0	9484.606119	5781.088475	0	5781.088475	19851.72681	0	19851.72681
2764725	4724.747802	0	4724.747802	9826.8525	0	9826.8525	6277.410004	0	6277.410004	20829.01031	0	20829.01031
2764726	4724.747802	0	4724.747802	9826.8525	0	9826.8525	6277.410004	0	6277.410004	20829.01031	0	20829.01031
2764727	4628.590879	0	4628.590879	9088.126086	0	9088.126086	5953.514382	0	5953.514382	19670.23135	0	19670.23135
2764728	4628.590879	0	4628.590879	9088.126086	0	9088.126086	5953.514382	0	5953.514382	19670.23135	0	19670.23135
2764729	4724.747802	0	4724.747802	9826.8525	0	9826.8525	6277.410004	0	6277.410004	20829.01031	0	20829.01031
2764730	4628.590879	0	4628.590879	9088.126086	0	9088.126086	5953.514382	0	5953.514382	19670.23135	0	19670.23135
2764731	4724.747802	0	4724.747802	9826.8525	0	9826.8525	6277.410004	0	6277.410004	20829.01031	0	20829.01031
2764732	4724.747802	0	4724.747802	9826.8525	0	9826.8525	6277.410004	0	6277.410004	20829.01031	0	20829.01031
2764733	4591.293718	0	4591.293718	8439.571918	0	8439.571918	6030.321995	0	6030.321995	19061.18763	0	19061.18763
2764734	5334.933174	0	5334.933174	11000.26768	0	11000.26768	6635.451481	0	6635.451481	22970.65233	0	22970.65233
2764735	4591.293718	0	4591.293718	8439.571918	0	8439.571918	6030.321995	0	6030.321995	19061.18763	0	19061.18763
2764736	5334.933174	0	5334.933174	11000.26768	0	11000.26768	6635.451481	0	6635.451481	22970.65233	0	22970.65233
2764737	4582.407638	0	4582.407638	10147.51861	0	10147.51861	5614.564727	0	5614.564727	20344.49098	0	20344.49098
2764738	4591.293718	0	4591.293718	8439.571918	0	8439.571918	6030.321995	0	6030.321995	19061.18763	0	19061.18763
2764739	4373.049511	0	4373.049511	9806.10034	0	9806.10034	5963.749092	0	5963.749092	20142.89894	0	20142.89894
2764740	2523.402572	0	2523.402572	4400.610184	0	4400.610184	3399.555239	0	3399.555239	10323.568	0	10323.568
2764741	4373.049511	0	4373.049511	9806.10034	0	9806.10034	5698.262413	0	5698.262413	19877.41226	0	19877.41226
2764742	2523.402572	0	2523.402572	4400.610184	0	4400.610184	3399.555239	0	3399.555239	10323.568	0	10323.568
2764743	4373.049511	0	4373.049511	9806.10034	0	9806.10034	5698.262413	0	5698.262413	19877.41226	0	19877.41226
2764744	3969.518196	0	3969.518196	7296.624892	0	7296.624892	4755.272656	0	4755.272656	16021.41574	0	16021.41574
2764745	2523.402572	0	2523.402572	4400.610184	0	4400.610184	3399.555239	0	3399.555239	10323.568	0	10323.568
2764746	2523.402572	0	2523.402572	4400.610184	0	4400.610184	3399.555239	0	3399.555239	10323.568	0	10323.568
2764747	3969.518196	0	3969.518196	7296.624892	0	7296.624892	4755.272656	0	4755.272656	16021.41574	0	16021.41574
2764748	3448.099403	0	3448.099403	563.607982	0	563.607982	3973.350699	0	3973.350699	7985.058084	0	7985.058084
2764749	2483.717548	0	2483.717548	0	0	0	3541.968736	0	3541.968736	6025.686284	0	6025.686284
2764750	20402.92333	0	20402.92333	47322.69046	0	47322.69046	28477.30992	0	28477.30992	96202.92371	0	96202.92371
2764751	3611.29121	0	3611.29121	6269.103884	0	6269.103884	4098.951318	0	4098.951318	13979.34641	0	13979.34641
2764752	5147.82833	0	5147.82833	12129.92691	0	12129.92691	6332.400376	0	6332.400376	23610.15562	0	23610.15562
2764753	12164.83287	0	12164.83287	28110.77968	0	28110.77968	18755.24706	0	18755.24706	59030.85962	0	59030.85962
2764754	3765.167091	0	3765.167091	7808.063321	0	7808.063321	4647.094569	0	4647.094569	16220.32498	0	16220.32498
2764755	1310.297166	0	1310.297166	2954.951143	0	2954.951143	1938.527609	0	1938.527609	6203.775918	0	6203.775918
2764756	20101.03432	0	20101.03432	42687.01648	0	42687.01648	24669.21269	0	24669.21269	87457.26349	0	87457.26349
2764757	1013.72196	0	1013.72196	1060.447699	0	1060.447699	1089.695216	0	1089.695216	3163.864875	0	3163.864875
2764758	1443.455733	0	1443.455733	5848.606967	0	5848.606967	1881.302493	0	1881.302493	9173.365193	0	9173.365193
2764759	3375.913182	2920.794176	6296.707357	6152.714045	5299.855711	11452.56976	3635.098694	4203.304055	7838.402749	13163.72592	12423.95394	25587.67986
2764760	0	0	0	0	0	0	0	0	0	0	0	0

2764761	19569.47938	0	19569.47938	39122.09355	0	39122.09355	23718.08518	0	23718.08518	82409.65811	0	82409.65811
2764762	1994.469301	0	1994.469301	4725.608163	0	4725.608163	2541.039262	0	2541.039262	9261.116726	0	9261.116726
2764763	1994.469301	0	1994.469301	4725.608163	0	4725.608163	2541.039262	0	2541.039262	9261.116726	0	9261.116726
2764764	2724.992011	0	2724.992011	5497.056567	0	5497.056567	2554.338171	0	2554.338171	10776.38675	0	10776.38675
2764765	2157.317253	0	2157.317253	4974.791644	0	4974.791644	3123.766327	0	3123.766327	10255.87522	0	10255.87522
2764766	20805.16945	0	20805.16945	38742.81482	0	38742.81482	27339.20524	0	27339.20524	86887.18952	0	86887.18952
2764767	20101.03432	0	20101.03432	42687.01648	0	42687.01648	24669.21269	0	24669.21269	87457.26349	0	87457.26349
2764768	972.720461	0	972.720461	2000.596735	0	2000.596735	1385.937308	0	1385.937308	4359.254504	0	4359.254504
2764769	0	0	0	0	0	0	0	0	0	0	0	0
2764770	2676.670981	5.316587	2681.987567	5329.688624	5.676409	5335.365033	3426.174739	1.761372	3427.936112	11432.53434	12.754368	11445.28871
2764771	21116.07391	0	21116.07391	35683.1735	0	35683.1735	20310.62768	0	20310.62768	77109.87509	0	77109.87509
2764772	14099.3754	0	14099.3754	32806.88259	0	32806.88259	25880.25491	0	25880.25491	72786.51291	0	72786.51291
2764773	4558.551951	4338.47875	8897.030701	7495.391051	7663.677745	15159.0688	5020.69517	5724.769492	10745.46466	17074.63817	17726.92599	34801.56416
2764774	2675.922304	5.316587	2681.238891	5329.688624	5.676409	5335.365033	3426.174739	1.761372	3427.936112	11431.78567	12.754368	11444.54004
2764775	1904.413971	0	1904.413971	2418.157789	0	2418.157789	1551.7882	0	1551.7882	5874.35996	0	5874.35996
2764776	0.748677	0	0.748677	0	0	0	0	0	0	0.748677	0	0.748677
2764777	0	0	0	0	0	0	0	0	0	0	0	0
2764778	18438.35026	0	18438.35026	30358.19835	0	30358.19835	16891.29745	0	16891.29745	65687.84607	0	65687.84607
2764779	0.748677	0	0.748677	0	0	0	0	0	0	0.748677	0	0.748677
2764780	1666.572206	0	1666.572206	2344.322865	0	2344.322865	2306.058795	0	2306.058795	6316.953866	0	6316.953866
2764781	897.796973	0	897.796973	1769.658472	0	1769.658472	1173.843005	0	1173.843005	3841.29845	0	3841.29845
2764782	4861.975434	4244.349094	9106.324528	7474.450934	7611.904939	15086.35587	4933.897174	5772.007751	10705.90493	17270.32354	17628.26178	34898.58533
2764783	951.020701	0	951.020701	1144.558107	0	1144.558107	764.588269	0	764.588269	2860.167077	0	2860.167077
2764784	5341.839954	0	5341.839954	8592.708465	0	8592.708465	4935.639298	0	4935.639298	18870.18772	0	18870.18772
2764785	3206.800636	0	3206.800636	8200.787809	0	8200.787809	5820.129168	0	5820.129168	17227.71761	0	17227.71761
2764786	3206.800636	0	3206.800636	8200.787809	0	8200.787809	5820.129168	0	5820.129168	17227.71761	0	17227.71761
2764787	5341.839954	0	5341.839954	8592.708465	0	8592.708465	4935.639298	0	4935.639298	18870.18772	0	18870.18772
2764789	5341.839954	0	5341.839954	8592.708465	0	8592.708465	4935.639298	0	4935.639298	18870.18772	0	18870.18772
2764790	3206.800636	0	3206.800636	8200.787809	0	8200.787809	5820.129168	0	5820.129168	17227.71761	0	17227.71761
2764791	5341.839954	0	5341.839954	8592.708465	0	8592.708465	4935.639298	0	4935.639298	18870.18772	0	18870.18772
2764792	3206.800636	0	3206.800636	8200.787809	0	8200.787809	5820.129168	0	5820.129168	17227.71761	0	17227.71761
2764793	2743.920048	0	2743.920048	3411.236961	0	3411.236961	1688.722819	0	1688.722819	7843.879828	0	7843.879828
2764794	18494.13799	0	18494.13799	46270.76031	0	46270.76031	31847.89192	0	31847.89192	96612.79022	0	96612.79022
2764795	3399.053362	0	3399.053362	2450.495355	0	2450.495355	1365.312149	0	1365.312149	7214.860866	0	7214.860866
2764796	20400.80685	0	20400.80685	42493.30381	0	42493.30381	23356.99378	0	23356.99378	86251.10444	0	86251.10444
2764797	2216.266104	0	2216.266104	4490.096013	0	4490.096013	3249.810356	0	3249.810356	9956.172473	0	9956.172473
2764798	3674.554057	5630.088088	9304.642146	7025.71284	7141.485968	14167.19881	5864.213558	4611.826845	10476.0404	16564.48046	17383.4009	33947.88136
2764799	2055.449542	0	2055.449542	3012.261438	0	3012.261438	2695.803264	0	2695.803264	7763.514244	0	7763.514244
2764800	225.712701	110.337652	336.050353	704.573668	0	704.573668	557.981943	0	557.981943	1488.268312	110.337652	1598.605964
2764801	461.805475	490.295481	952.100956	0	0	0	1.019094	130.515955	131.535049	462.824569	620.811436	1083.636005
2764802	4969.095259	4986.57714	9955.672399	9051.039253	9312.674714	18363.71397	5879.719706	6174.931477	12054.65118	19899.85422	20474.18333	40374.03755
2764803	1723.371442	0	1723.371442	3374.74265	0	3374.74265	2580.551805	0	2580.551805	7678.665897	0	7678.665897
2764804	2133.007559	0	2133.007559	4991.308257	0	4991.308257	2575.18021	0	2575.18021	9699.496026	0	9699.496026
2764805	2133.007559	0	2133.007559	4991.308257	0	4991.308257	2575.18021	0	2575.18021	9699.496026	0	9699.496026
2764806	0	0	0	0	0	0	0	0	0	0	0	0
2764807	0	0	0	0	0	0	0	0	0	0	0	0
2764808	2133.007559	0	2133.007559	4991.308257	0	4991.308257	2575.18021	0	2575.18021	9699.496026	0	9699.496026
2764809	1499.007821	0	1499.007821	2400.120754	0	2400.120754	1625.226106	0	1625.226106	5524.354681	0	5524.354681
2764810	22884.30672	0	22884.30672	48541.462	0	48541.462	27212.77914	0	27212.77914	98638.54787	0	98638.54787
2764811	1499.007821	0	1499.007821	2400.120754	0	2400.120754	1625.226106	0	1625.226106	5524.354681	0	5524.354681
2764812	1499.007821	0	1499.007821	2400.120754	0	2400.120754	1625.226106	0	1625.226106	5524.354681	0	5524.354681
2764813	0	0	0	0	0	0	0	0	0	0	0	0
2764814	0	680.557334	680.557334	0	0	0	51.367991	0	51.367991	51.367991	680.557334	731.925325
2764815	3667.208383	0	3667.208383	5380.511332	0	5380.511332	2978.961032	0	2978.961032	12026.68075	0	12026.68075
2764817	1268.639804	0	1268.639804	623.298904	0	623.298904	783.15461	0	783.15461	2675.093318	0	2675.093318
2764818	3926.176015	2736.556652	6662.732667	5956.690858	5142.9199	11099.61076	4653.242208	2928.498887	7581.741095	14536.10908	10807.97544	25344.08452
2764819	340.608894	0	340.608894	896.581367	0	896.581367	534.106149	0	534.106149	1771.29641	0	1771.29641
2764821	0	0	0	0	0	0	0	0	0	0	0	0
2764822	340.608894	0	340.608894	896.581367	0	896.581367	534.106149	0	534.106149	1771.29641	0	1771.29641
2764823	22012.23996	0	22012.23996	48729.46383	0	48729.46383	26780.15044	0	26780.15044	97521.85422	0	97521.85422
2764824	340.608894	0	340.608894	896.581367	0	896.581367	534.106149	0	534.106149	1771.29641	0	1771.29641
2764825	1683.775366	0	1683.775366	1774.209847	0	1774.209847	1581.861141	0	1581.861141	5039.846354	0	5039.846354
2764826	3926.176015	4005.196457	7931.372472	5956.690858	5766.218805	11722.90966	4653.242208	3711.653497	8364.895705	14536.10908	13483.06876	28019.17784
2764827	1268.639804	0	1268.639804	623.298904	0	623.298904	783.15461	0	783.15461	2675.093318	0	2675.093318
2764828	1268.639804	0	1268.639804	623.298904	0	623.298904	783.15461	0	783.15461	2675.093318	0	2675.093318
2764829	0	0	0	0	0	0	0	0	0	0	0	0
2764830	10910.93145	0	10910.93145	25557.47746	0	25557.47746	14040.44688	0	14040.44688	50508.85579	0	50508.85579
2764831	10007.54869	0	10007.54869	26094.20342	0	26094.20342	14931.37831	0	14931.37831	51033.13042	0	51033.13042
2764832	9708.706469	0	9708.706469	25283.56882	0	25283.56882	14517.62617	0	14517.62617	49509.90146	0	49509.90146
2764833	9708.706469	0	9708.706469	25283.56882	0	25283.56882	14517.62617	0	14517.62617	49509.90146	0	49509.90146
2764834	10910.93145	0	10910.93145	25557.47746	0	25557.47746	14040.44688	0	14040.44688	50508.85579	0	50508.85579
2764835	10910.93145	0	10910.93145	25557.47746	0	25557.47746	14040.44688	0	14040.44688	50508.85579	0	50508.85579
2764836	0	298.842222	298.842222	530.809642	810.634602	1341.444244	151.904332	413.75214	565.656472	682.713974	1523.228964	2205.942938
2764837	0	0	0	0	0	0	0	0	0	0	0	0
2764838	0	0	0	0	0	0	0	0	0	0	0	0
2764839	298.842222	0	298.842222	810.634602	0	810.634602	413.75214	0	413.75214	1523.228964	0	1523.228964
2764840	0	0	0	530.809642	0	530.809642	151.904332	0	151.904332	682.713974	0	682.713974
2764841	0	0	0	0	0	0	0	0	0	0	0	0
2764842	0	0	0	0	0	0	0	0	0	0	0	0
2764843	0	0	0	0	0	0	0	0	0	0	0	0
2764844	0	0	0	0	0	0	0	0	0	0	0	0
2764845	298.842222	0	298.842222	810.634602	0	810.634602	413.75214	0	413.75214	1523.228964	0	1523.228964
2764846	0	0	0	530.809642	0	530.809642	151.904332	0	151.904332	682.713974	0	682.713974
2764847	0	0	0	530.809642	0	530.809642	151.904332	0	151.904332	682.713974	0	682.713974

2764849	0	0	0	530.809642	0	530.809642	151.904332	0	151.904332	682.713974	0	682.713974
2764993	0	0	0	0	0	0	3.221577	0	3.221577	3.221577	0	3.221577
2764994	469.926527	0	469.926527	2327.218183	0	2327.218183	1855.978777	0	1855.978777	4653.123487	0	4653.123487
2764995	2082.644279	0	2082.644279	4898.569349	0	4898.569349	2991.495757	0	2991.495757	9972.709385	0	9972.709385
2764996	986.181061	0	986.181061	3386.181612	0	3386.181612	1697.913152	0	1697.913152	6070.275825	0	6070.275825
2764997	2082.644279	0	2082.644279	4898.569349	0	4898.569349	2991.495757	0	2991.495757	9972.709385	0	9972.709385
2764998	0	0	0	0	0	0	0	0	0	0	0	0
2764999	0	0	0	0	0	0	0	0	0	0	0	0
2765000	0	0	0	0	0	0	0	0	0	0	0	0
2765001	47.699175	0	47.699175	0	0	0	26.504508	0	26.504508	74.203683	0	74.203683
2765002	0	0	0	0	0	0	0	0	0	0	0	0
2765003	4467.352262	0	4467.352262	11857.81772	0	11857.81772	6679.898649	0	6679.898649	23005.06863	0	23005.06863
2765004	0	0	0	0	0	0	0	0	0	0	0	0
2765005	6615.931334	0	6615.931334	15361.15715	0	15361.15715	9007.423867	0	9007.423867	30984.51235	0	30984.51235
2765006	0	0	0	0	0	0	0	0	0	0	0	0
2765007	479.027892	0	479.027892	89.165279	0	89.165279	209.04497	0	209.04497	777.238141	0	777.238141
2765008	5767.029544	0	5767.029544	11900.67375	0	11900.67375	2701.323518	0	2701.323518	20369.02681	0	20369.02681
2765009	6910.82401	0	6910.82401	14365.19435	0	14365.19435	8259.349287	0	8259.349287	29535.36764	0	29535.36764
2765012	125.507017	0	125.507017	0	0	0	348.057563	0	348.057563	473.56458	0	473.56458
2765013	0	0	0	0	0	0	0	0	0	0	0	0
2765014	0	0	0	0	0	0	0	0	0	0	0	0
2765015	69.5965	0	69.5965	1045.95905	0	1045.95905	145.259458	0	145.259458	1260.815008	0	1260.815008
2765016	0	0	0	0	0	0	0	0	0	0	0	0
2765017	0	0	0	0	0	0	0	0	0	0	0	0
2765018	1212.245703	0	1212.245703	73.81597	0	73.81597	245.134749	0	245.134749	1531.196422	0	1531.196422
2765019	996.924185	0	996.924185	1322.764731	0	1322.764731	1707.906607	0	1707.906607	4027.595523	0	4027.595523
2765020	3940.737383	0	3940.737383	4416.720491	0	4416.720491	3629.551978	0	3629.551978	11987.00985	0	11987.00985
2765022	493.433362	0	493.433362	704.859332	0	704.859332	1229.748448	0	1229.748448	2428.041142	0	2428.041142
2765023	996.924185	0	996.924185	1861.218582	0	1861.218582	2193.047868	0	2193.047868	5051.190635	0	5051.190635
2765024	0	0	0	0	0	0	0	0	0	0	0	0
2765025	1359.612661	1860.736402	3220.349063	2516.418274	2467.29141	4983.709685	2005.973653	1800.512689	3806.486342	5882.004588	6128.540501	12010.54509
2765026	1359.612661	1860.736402	3220.349063	2516.418274	2410.537081	4926.955355	2005.973653	1800.512689	3806.486342	5882.004588	6071.786172	11953.79076
2765028	8092.472767	0	8092.472767	17529.78251	0	17529.78251	10981.20843	0	10981.20843	36603.4637	0	36603.4637
2765029	1701.389278	1028.233577	2729.622855	2630.955365	2420.746143	5051.701508	1686.129623	1960.728965	3646.858587	6018.474266	5409.708685	11428.18295
2765030	1259.631266	533.04265	1792.673916	68.127726	78.488942	146.616669	98.701206	1466.180181	1564.881387	1426.460198	2077.711773	3504.171971
2765031	213.167095	85.434894	298.601989	437.132736	390.073504	827.206239	151.892201	247.805038	399.697239	802.192032	723.313436	1525.505468
2765032	0.183068	0.077669	0.260737	0.141037	0.158959	0.299996	0.109471	0.142735	0.252206	0.433576	0.379363	0.812939
2765033	0	12.949137	12.949137	0	44.10851	44.10851	0	23.887033	23.887033	0	80.94468	80.94468
2765034	727.098002	651.86869	1378.966692	1357.740841	1333.93419	2691.675031	848.810789	850.098861	1698.909651	2933.649632	2835.901741	5769.551373
2765036	1557.965184	3470.252604	5028.217788	4813.32662	5397.160511	10210.48713	3906.771663	2476.42468	6383.196343	10278.06347	11343.8378	21621.90126
2765037	3787.258227	0	3787.258227	10245.77599	0	10245.77599	5484.190455	0	5484.190455	19517.22467	0	19517.22467
2765038	5.850275	0	5.850275	20.844876	0	20.844876	8.277363	0	8.277363	34.972514	0	34.972514
2765039	3917.963669	0	3917.963669	10451.50458	0	10451.50458	5592.140031	0	5592.140031	19961.60828	0	19961.60828
2765040	130.705442	0	130.705442	205.728593	0	205.728593	107.949576	0	107.949576	444.383611	0	444.383611
2765041	5.850275	130.705442	136.555716	20.844876	205.728593	226.57347	8.277363	107.949576	116.226939	34.972514	444.383611	479.356125
2765042	3442.827406	1339.690488	4782.517894	4307.26322	3464.969984	7772.233204	2689.078081	3900.169523	6589.247604	10439.16871	8704.829995	19143.9987
2765043	3442.827406	1339.690488	4782.517894	4307.26322	3464.969984	7772.233204	2689.078081	3900.169523	6589.247604	10439.16871	8704.829995	19143.9987
2765044	7079.409944	4468.024319	11547.43426	9717.64467	9871.85002	19589.49469	5443.860982	8789.101139	14232.96212	22240.9156	23128.97548	45369.89107
2765045	4103.239853	4037.765839	8141.005692	8050.020401	7631.739226	15681.75963	5302.621609	5064.577596	10367.19921	17455.88186	16734.08266	34189.96452
2765047	4340.390951	0	4340.390951	6197.520937	0	6197.520937	4705.271813	0	4705.271813	15243.1837	0	15243.1837
2765048	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765049	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765050	4340.390951	0	4340.390951	6197.520937	0	6197.520937	4705.271813	0	4705.271813	15243.1837	0	15243.1837
2765051	4340.390951	0	4340.390951	6197.520937	0	6197.520937	4705.271813	0	4705.271813	15243.1837	0	15243.1837
2765052	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765053	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765054	4340.390951	0	4340.390951	6197.520937	0	6197.520937	4705.271813	0	4705.271813	15243.1837	0	15243.1837
2765055	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765056	4340.390951	0	4340.390951	6197.520937	0	6197.520937	4705.271813	0	4705.271813	15243.1837	0	15243.1837
2765057	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765058	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765059	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765060	4340.390951	0	4340.390951	6197.520937	0	6197.520937	4705.271813	0	4705.271813	15243.1837	0	15243.1837
2765061	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765062	4340.390951	0	4340.390951	6197.520937	0	6197.520937	4705.271813	0	4705.271813	15243.1837	0	15243.1837
2765063	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765064	4340.390951	0	4340.390951	6197.520937	0	6197.520937	4705.271813	0	4705.271813	15243.1837	0	15243.1837
2765065	3511.419179	0	3511.419179	4975.331186	0	4975.331186	4928.171019	0	4928.171019	13414.92138	0	13414.92138
2765066	5096.6697	0	5096.6697	9342.968103	0	9342.968103	6097.642912	0	6097.642912	20537.28072	0	20537.28072
2765067	5147.043088	0	5147.043088	10302.80181	0	10302.80181	6879.76774	0	6879.76774	22329.61264	0	22329.61264
2765068	5096.6697	0	5096.6697	9342.968103	0	9342.968103	6097.642912	0	6097.642912	20537.28072	0	20537.28072
2765069	4705.181309	0	4705.181309	9338.127066	0	9338.127066	6352.273416	0	6352.273416	20395.58179	0	20395.58179
2765070	5337.728518	0	5337.728518	9206.129146	0	9206.129146	6021.576784	0	6021.576784	20565.43445	0	20565.43445
2765071	4705.181309	0	4705.181309	9338.127066	0	9338.127066	6352.273416	0	6352.273416	20395.58179	0	20395.58179
2765072	5337.728518	0	5337.728518	9206.129146	0	9206.129146	6021.576784	0	6021.576784	20565.43445	0	20565.43445
2765073	4157.102516	0	4157.102516	8018.900256	0	8018.900256	5432.753451	0	5432.753451	17608.75622	0	17608.75622
2765074	4229.63201	0	4229.63201	7838.07082	0	7838.07082	5428.512022	0	5428.512022	17496.21485	0	17496.21485
2765075	4229.63201	0	4229.63201	7838.07082	0	7838.07082	5428.512022	0	5428.512022	17496.21485	0	17496.21485
2765076	4157.102516	0	4157.102516	8018.900256	0	8018.900256	5432.753451	0	5432.753451	17608.75622	0	17608.75622
2765077	4229.63201	0	4229.63201	7838.07082	0	7838.07082	5428.512022	0	5428.512022	17496.21485	0	17496.21485
2765078	2917.717354	0	2917.717354	5600.605123	0	5600.605123	4008.246686	0	4008.246686	12526.56916	0	12526.56916
2765079	2917.717354	0	2917.717354	5600.605123	0	5600.605123	4008.246686	0	4008.246686	12526.56916	0	12526.56916
2765080	3128.481519	0	3128.481519	4778.333811	0	4778.333811	4346.712059	0	4346.712059	12253.52739	0	12253.52739
2765081	2840.583431	0	2840.583431	3747.391875	0	3747.391875	4048.13522	0	4048.13522	10636.11053	0	10636.11053

2765082	3031.048841	0	3031.048841	4128.722749	0	4128.722749	4106.452733	0	4106.452733	11266.22432	0	11266.22432
2765083	2871.458183	0	2871.458183	4360.051373	0	4360.051373	4691.486883	0	4691.486883	11922.99644	0	11922.99644
2765084	2899.25724	0	2899.25724	0	0	0	4341.782527	0	4341.782527	7241.039767	0	7241.039767
2765085	3031.048841	0	3031.048841	4128.722749	0	4128.722749	4106.452733	0	4106.452733	11266.22432	0	11266.22432
2765086	603.268649	0	603.268649	0	0	0	3495.925523	0	3495.925523	4099.194172	0	4099.194172
2765087	0.059841	424.615963	424.675804	834.093956	1359.089359	2193.183315	674.717352	0	674.717352	1508.871149	1783.705322	3292.576471
2765088	0	14.538578	14.538578	0	0	0	0	0	0	0	14.538578	14.538578
2765089	0	0	0	0	0	0	0	0	0	0	0	0
2765090	0	0	0	0	0	0	0	0	0	0	0	0
2765091	19123.24702	0	19123.24702	39466.1976	0	39466.1976	26698.50903	0	26698.50903	85287.95365	0	85287.95365
2765093	2317.325262	0	2317.325262	1349.618055	0	1349.618055	2152.304474	0	2152.304474	5819.247791	0	5819.247791
2765094	0	0	0	0	0	0	0	0	0	0	0	0
2765095	2581.983338	0	2581.983338	4766.290769	0	4766.290769	3592.631756	0	3592.631756	10940.90586	0	10940.90586
2765096	0	1166.660551	1166.660551	0	0	0	358.637726	149.117131	507.754856	358.637726	1315.777682	1674.415408
2765097	437.552685	0	437.552685	0	0	0	149.117131	0	149.117131	586.669816	0	586.669816
2765098	0	729.107866	729.107866	0	0	0	358.637726	0	358.637726	358.637726	729.107866	1087.745592
2765099	2418.276825	0	2418.276825	3668.740964	0	3668.740964	2245.893388	0	2245.893388	8332.911177	0	8332.911177
2765100	3010.287621	1038.939086	4049.226707	5064.091733	2870.653528	7934.745261	3454.293846	850.310908	4304.604754	11528.6732	4759.903522	16288.57672
2765105	0	0	0	0	0	0	0	0	0	0	0	0
2765106	145.036369	571.798963	716.835332	290.708507	321.332672	612.041179	509.308131	178.368316	687.676447	945.053007	1071.499951	2016.552958
2782981	2343.073018	1266.657787	3609.730805	3366.677338	3054.209767	6420.887105	1930.43173	2805.809165	4736.240896	7640.182086	7126.676719	14766.85881
2765491	69.872177	0	69.872177	234.795392	0	234.795392	87.31042	0	87.31042	391.977989	0	391.977989
2765492	0	0	0	0	0	0	0	0	0	0	0	0
2765493	0	0	0	0	0	0	0	0	0	0	0	0
2765494	0	254.673598	254.673598	0	587.000721	587.000721	0	349.04303	349.04303	0	1190.717349	1190.717349
2765495	0	0	0	0	0	0	0	0	0	0	0	0
2765496	255.954112	0	255.954112	594.981161	0	594.981161	344.338606	0	344.338606	1195.273879	0	1195.273879
2765497	0	0	0	0	0	0	0	0	0	0	0	0
2765498	0	0	0	0	0	0	0	0	0	0	0	0
2765499	456.884169	0	456.884169	803.311811	0	803.311811	489.040304	0	489.040304	1749.236284	0	1749.236284
2765500	0	0	0	0	0	0	0	0	0	0	0	0
2765501	0	0	0	0	0	0	0	0	0	0	0	0
2765502	3082.676116	0	3082.676116	7517.157131	0	7517.157131	4035.728694	0	4035.728694	14635.56194	0	14635.56194
2765503	0	0	0	0	0	0	0	0	0	0	0	0
2765504	376.830634	0	376.830634	0	0	0	0	0	0	376.830634	0	376.830634
2765505	1.375237	0	1.375237	6.570387	0	6.570387	1.693014	0	1.693014	9.638638	0	9.638638
2765506	0	0	0	0	0	0	0	0	0	0	0	0
2765507	0	0	0	0	0	0	0	0	0	0	0	0
2765508	0	0	0	0	0	0	0	0	0	0	0	0
2765509	0	0	0	0	0	0	0	0	0	0	0	0
2765510	0	0	0	0	0	0	0	0	0	0	0	0
2765511	0	34.005579	34.005579	1147.668973	0.188479	1147.857452	0	213.172405	213.172405	1147.668973	247.366463	1395.035436
2765512	0	0	0	0	0	0	0	0	0	0	0	0
2765513	0	0	0	0	0	0	0	0	0	0	0	0
2765514	0	0	0	0	0	0	0	0	0	0	0	0
2765515	0	0	0	0	0	0	0	0	0	0	0	0
2765516	337.335324	0	337.335324	4.766829	129.037519	133.804348	241.045042	0.723284	241.768326	583.147195	129.760803	712.907998
2765518	0	0	0	0	0	0	0	0	0	0	0	0
2765519	0	0	0	0	0	0	0	0	0	0	0	0
2765520	0.238636	0	0.238636	0.494523	0	0.494523	18.337506	0	18.337506	19.070665	0	19.070665
2765521	0	0	0	0	0	0	0	0	0	0	0	0
2765522	0.386286	0	0.386286	0.890149	0	0.890149	54.858667	0	54.858667	56.135102	0	56.135102
2765523	0.386286	0	0.386286	0.890149	0	0.890149	54.858667	0	54.858667	56.135102	0	56.135102
2765524	0	0	0	0	0	0	0	0	0	0	0	0
2765525	0	0	0	0	0	0	0	0	0	0	0	0
2765526	0	0	0	0	0	0	0	0	0	0	0	0
2765527	0	0	0	0	0	0	0	0	0	0	0	0
2765528	0	0	0	0	0	0	0	0	0	0	0	0
2765529	0	0	0	0	0	0	0	0	0	0	0	0
2765531	0	0	0	0	0	0	0	0	0	0	0	0
2765532	0	0	0	0	0	0	0	0	0	0	0	0
2765533	90.856328	0	90.856328	314.373771	0	314.373771	117.567259	0	117.567259	522.797358	0	522.797358
2765534	0	0	0	1.917695	0	1.917695	0	0	0	1.917695	0	1.917695
2765535	0	0	0	0	0	0	0	0	0	0	0	0
2765536	0	0	0	95.832218	0	95.832218	789.529754	0	789.529754	885.361972	0	885.361972
2765537	0	0	0	1.035343	0	1.035343	0	0	0	1.035343	0	1.035343
2765538	0	0	0	1.035343	0	1.035343	0	0	0	1.035343	0	1.035343
2765539	0	0	0	0	0	0	0	0	0	0	0	0
2765540	0.947116	0	0.947116	0.381168	0	0.381168	155.529481	0	155.529481	156.857765	0	156.857765
2765541	0	0	0	0	0	0	0	0	0	0	0	0
2765542	0	0	0	0	0	0	0	0	0	0	0	0
2765543	513.348243	0	513.348243	8.855837	0	8.855837	161.137052	0	161.137052	683.341132	0	683.341132
2765544	77.823639	0	77.823639	0	0	0	0	0	0	77.823639	0	77.823639
2765545	0	0	0	0	0	0	0	0	0	0	0	0
2765546	212.255413	0	212.255413	2.24678	0	2.24678	102.430931	0	102.430931	316.933124	0	316.933124
2765547	528.47675	0	528.47675	1015.816485	0	1015.816485	1256.990821	0	1256.990821	2801.284056	0	2801.284056
2765548	1005.61614	0	1005.61614	1136.006586	0	1136.006586	604.379682	0	604.379682	2746.002408	0	2746.002408
2765549	73.648729	0	73.648729	0.00939	0	0.00939	5.995654	0	5.995654	79.653773	0	79.653773
2765550	73.648729	0	73.648729	0.00939	0	0.00939	5.995654	0	5.995654	79.653773	0	79.653773
2765551	0	0	0	0	0	0	0	0	0	0	0	0
2765552	1562.681915	0	1562.681915	1156.347225	0	1156.347225	3884.468414	0	3884.468414	6603.497554	0	6603.497554
2765553	0	0	0	0	0	0	0	0	0	0	0	0
2765554	0	0	0	0	0	0	0	0	0	0	0	0
2765555	0	0	0	0	0	0	0	0	0	0	0	0

2765556	0	0	0	0	0	0	0	0	0	0	0	0
2765557	0	0	0	0	0	0	0	0	0	0	0	0
2765558	291.738548	0	291.738548	1851.763829	0.074361	1851.83819	878.829128	78.015031	956.844159	3022.331505	78.089392	3100.420897
2765559	0	0	0	0	0	0	0	0	0	0	0	0
2765560	0	0	0	0	0	0	0	0	0	0	0	0
2765561	0	0	0	0	0	0	0	0	0	0	0	0
2765562	0	0	0	0	0	0	0	0	0	0	0	0
2765563	0	0	0	0	0	0	0	0	0	0	0	0
2765564	0	0	0	0	0	0	0	0	0	0	0	0
2765565	259.200488	0	259.200488	468.699101	0	468.699101	780.422019	0	780.422019	1508.321608	0	1508.321608
2765566	281.290838	0	281.290838	231.797214	0	231.797214	110.717992	0	110.717992	623.806044	0	623.806044
2765567	0	0	0	0	0	0	0	0	0	0	0	0
2765568	0	0	0	0	0	0	0	0	0	0	0	0
2765569	0	0	0	0	0	0	0	0	0	0	0	0
2765570	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
2765571	0	0	0	0	0	0	0	0	0	0	0	0
2765572	0	0	0	0	0	0	0	0	0	0	0	0
2765573	0	0	0	0	0	0	0	0	0	0	0	0
2765574	0	0	0	0	0	0	0	0	0	0	0	0
2765575	0	0	0	0	0	0	0	0	0	0	0	0
2765576	0	0	0	0	0	0	0	0	0	0	0	0
2765577	0	0	0	0	0	0	0	0	0	0	0	0
2765578	0	0	0	0	0	0	0	0	0	0	0	0
2765579	0	0	0	0	0	0	0	0	0	0	0	0
2765580	0	0	0	0	0	0	0	0	0	0	0	0
2765581	0	0	0	0	0	0	0	0	0	0	0	0
2765582	0	0	0	0	0	0	0	0	0	0	0	0
2765583	0	0	0	0	0	0	0	0	0	0	0	0
2765584	0	0	0	0	0	0	0	0	0	0	0	0
2765585	0	0	0	0	0	0	0	0	0	0	0	0
2765586	0	0	0	0	0	0	0	0	0	0	0	0
2765587	0	0	0	0	0	0	0	0	0	0	0	0
2765588	0	0	0	0	0	0	0	0	0	0	0	0
2765589	1.418766	0	1.418766	0	0	0	1.551774	0	1.551774	2.97054	0	2.97054
2765590	0	0	0	0	0	0	0	0	0	0	0	0
2765591	78.180703	93.353469	171.534172	106.720169	105.569928	212.290097	178.003833	98.093185	276.097018	362.904705	297.016582	659.921287
2765592	0	0	0	0	0	0	0	0	0	0	0	0
2765593	0	0	0	0	0	0	0	0	0	0	0	0
2765595	72.596276	0	72.596276	1979.880848	0	1979.880848	0	0	0	2052.477124	0	2052.477124
2765596	28.984618	0	28.984618	978.081888	0	978.081888	0	0	0	1007.066506	0	1007.066506
2765597	0	0	0	0	0	0	228.355337	0	228.355337	228.355337	0	228.355337
2765598	0	0	0	0	0	0	0	0	0	0	0	0
2765599	0	0	0	0	0	0	0	0	0	0	0	0
2765600	72.596276	0	72.596276	1979.880848	0	1979.880848	228.355337	0	228.355337	2280.832461	0	2280.832461
2765601	1.961586	0	1.961586	0	0	0	0	0	0	1.961586	0	1.961586
2765602	0	0	0	0	0	0	228.355337	0	228.355337	228.355337	0	228.355337
2765603	0	0	0	0	0	0	228.355337	0	228.355337	228.355337	0	228.355337
2765604	0	0	0	0	0	0	0	0	0	0	0	0
2765605	0	0	0	0	0	0	0	0	0	0	0	0
2765606	0	0	0	0	0	0	0	0	0	0	0	0
2765607	733.826749	699.845051	1433.6718	3031.242983	1674.514311	4705.757294	1184.554732	939.989536	2124.544268	4949.624464	3314.348898	8263.973362
2765608	541.499088	141.909359	683.408447	972.110396	2230.644691	3202.755087	315.367006	968.365706	1283.732712	1828.97649	3340.919756	5169.896246
2765609	0	0	0	0	0	0	0	0	0	0	0	0
2765610	0	0	0	0	0	0	0	0	0	0	0	0
2765611	0	0	0	0	0	0	0	0	0	0	0	0
2765612	0	0	0	0	0	0	0	0	0	0	0	0
2765613	0	0	0	0	0	0	0	0	0	0	0	0
2765615	0	0	0	0	0	0	0	0	0	0	0	0
2765616	618.916434	0	618.916434	69.675505	0	69.675505	362.806115	0	362.806115	1051.398054	0	1051.398054
2765617	618.916434	0	618.916434	69.675505	0	69.675505	362.806115	0	362.806115	1051.398054	0	1051.398054
2765618	23773.75656	0	23773.75656	48856.70087	0	48856.70087	31642.32583	0	31642.32583	104272.7833	0	104272.7833
2765619	22974.98789	0	22974.98789	43993.29222	0	43993.29222	29125.78158	0	29125.78158	96094.0617	0	96094.0617
2765620	1346.698442	1001.24687	2347.945312	2146.551156	2063.086942	4209.638099	1181.677999	508.354886	1690.032884	4674.927597	3572.688698	8247.616295
2765621	1346.698442	1001.24687	2347.945312	2146.551156	2063.086942	4209.638099	1181.677999	508.354886	1690.032884	4674.927597	3572.688698	8247.616295
2765622	1242.232393	1011.099012	2253.331404	2164.252435	2081.052469	4245.304905	1196.922275	1296.406705	2493.32898	4603.407103	4388.558186	8991.965289
2765623	0	114.31819	114.31819	17.701279	17.965527	35.666806	15.244277	788.051819	803.296096	32.945556	920.335536	953.281092
2765624	9.852141	0	9.852141	17.965527	17.701279	35.666806	1505.346083	15.244277	1520.59036	1533.163751	32.945556	1566.109307
2765625	9.852141	0	9.852141	17.965527	17.701279	35.666806	1505.346083	15.244277	1520.59036	1533.163751	32.945556	1566.109307
2765626	1242.232393	1011.099012	2253.331404	2164.252435	2081.052469	4245.304905	1196.922275	1296.406705	2493.32898	4603.407103	4388.558186	8991.965289
2765627	0	0	0	0	0	0	0	0	0	0	0	0
2765628	0	0	0	0	0	0	0	0	0	0	0	0
2765629	11116.83327	0	11116.83327	11776.044	0	11776.044	12211.638	0	12211.638	35104.51526	0	35104.51526
2765630	11089.73842	0	11089.73842	11709.15561	0	11709.15561	10554.5714	0	10554.5714	33353.46543	0	33353.46543
2765631	27.094849	0	27.094849	66.888392	0	66.888392	1657.066595	0	1657.066595	1751.049836	0	1751.049836
2765632	27.094849	0	27.094849	66.888392	0	66.888392	1657.066595	0	1657.066595	1751.049836	0	1751.049836
2765633	8684.521048	0	8684.521048	21235.29739	0	21235.29739	12382.24755	0	12382.24755	42302.06599	0	42302.06599
2765634	0	0	0	0	0	0	0	0	0	0	0	0
2765635	11979.73776	0	11979.73776	28643.62824	0	28643.62824	17776.50707	0	17776.50707	58399.87307	0	58399.87307
2765636	0	0	0	0	0	0	0	0	0	0	0	0
2765637	294.034291	0	294.034291	866.987335	0	866.987335	465.322712	0	465.322712	1626.344338	0	1626.344338
2765638	203.365498	0	203.365498	702.565008	0	702.565008	376.327534	0	376.327534	1282.25804	0	1282.25804
2765639	203.365498	0	203.365498	702.565008	0	702.565008	376.327534	0	376.327534	1282.25804	0	1282.25804
2765640	0	0	0	0	0	0	0	0	0	0	0	0
2765641	0	0	0	0	0	0	0	0	0	0	0	0

2765853	193.897706	0	193.897706	783.044435	0	783.044435	385.357433	0	385.357433	1362.299574	0	1362.299574
2765854	0.001165	20.682344	20.683509	0.001355	0	0.001355	1.157228	0	1.157228	1.159748	20.682344	21.842092
2765855	0	0	0	0	0	0	0	0	0	0	0	0
2765856	0	0	0	0	0	0	0	0	0	0	0	0
2765878	0	0	0	0	0	0	0	0	0	0	0	0
2765879	0	0	0	0	0	0	0	0	0	0	0	0
2765880	1.008155	0	1.008155	0.469042	0	0.469042	0.463812	0	0.463812	1.941009	0	1.941009
2765881	0	0	0	0	0	0	0	0	0	0	0	0
2765882	0	0	0	0	0	0	0	0	0	0	0	0
2765883	0.478448	0	0.478448	0.521312	0	0.521312	0	0	0	0.99976	0	0.99976
2765884	0	287.848755	287.848755	0	0	0	0	0	0	0	287.848755	287.848755
2765885	0.181127	0	0.181127	0	0	0	0	0	0	0.181127	0	0.181127
2765886	0	0	0	1.04196	0	1.04196	0	0	0	1.04196	0	1.04196
2765887	0.181127	0	0.181127	0	0	0	0	0	0	0.181127	0	0.181127
2765888	0	0	0	1.04196	0	1.04196	0	0	0	1.04196	0	1.04196
2765889	0	0	0	0	0	0	0	0	0	0	0	0
2765890	0	0	0	0	0	0	0	0	0	0	0	0
2765891	0	0	0	0	0	0	0	0	0	0	0	0
2765892	499.407367	0	499.407367	706.4854	0	706.4854	1231.830078	0	1231.830078	2437.722845	0	2437.722845
2765893	1155.054765	0	1155.054765	1108.01143	0	1108.01143	758.329644	0	758.329644	3021.395839	0	3021.395839
2765894	0	0	0	0	0	0	0	0	0	0	0	0
2765895	0	0	0	0	0	0	0	0	0	0	0	0
2765896	942.121449	0	942.121449	689.978227	0	689.978227	577.410388	0	577.410388	2209.510064	0	2209.510064
2765897	489.316118	0	489.316118	454.038824	0	454.038824	1232.0793	0	1232.0793	2175.434242	0	2175.434242
2765898	12.928554	0	12.928554	302.367462	0	302.367462	1.10435	0	1.10435	316.400366	0	316.400366
2765899	489.316118	0	489.316118	152.524739	0	152.524739	1232.0793	0	1232.0793	1873.920157	0	1873.920157
2765900	0	0	0	18.677351	0	18.677351	0.00001	0	0.00001	18.677361	0	18.677361
2765901	0	0	0	0	0	0	0	0	0	0	0	0
2765902	0	0	0	0	0	0	0	0	0	0	0	0
2765903	1.307777	0	1.307777	0	0	0	12.392063	0	12.392063	13.69984	0	13.69984
2765904	0	0	0	0	0	0	0	0	0	0	0	0
2765938	15022.83236	0	15022.83236	38045.56544	0	38045.56544	22475.79836	0	22475.79836	75544.19616	0	75544.19616
2765939	14951.0384	0	14951.0384	30916.03889	0	30916.03889	18912.44923	0	18912.44923	64779.52652	0	64779.52652
2765940	0	0	0	0	0	0	0	0	0	0	0	0
2765941	3071.062767	3484.699809	6555.762575	7004.090062	7223.095964	14227.18603	4493.696051	4207.612955	8701.309007	14568.84888	14915.40873	29484.25761
2765942	3071.062767	3484.699809	6555.762575	7004.090062	7223.095964	14227.18603	4493.696051	4207.612955	8701.309007	14568.84888	14915.40873	29484.25761
2765944	764.703143	0	764.703143	2616.706335	0	2616.706335	12.170279	0	12.170279	3393.579757	0	3393.579757
2765945	6733.285369	0	6733.285369	11201.76875	0	11201.76875	9834.646121	0	9834.646121	27769.70024	0	27769.70024
2765946	8001.378381	0	8001.378381	15855.67778	0	15855.67778	10792.03946	0	10792.03946	34649.09562	0	34649.09562
2767489	648.119273	347.814687	995.93396	836.045385	676.282218	1512.327602	498.036903	619.965925	1118.002828	1982.201561	1644.06283	3626.264391
2765991	54.93312	349.53356	404.466681	823.955093	609.81802	1433.773113	654.168787	623.187706	1277.356494	1533.057	1582.539286	3115.596286
2765992	428.430113	729.61777	1158.047883	661.413745	689.893253	1351.306998	658.041677	494.488245	1152.529922	1747.885535	1913.999268	3661.884803
2765993	0	0	0	0	0	0	0	0	0	0	0	0
2765994	4570.770914	4534.884701	9105.655614	8689.639033	9244.073517	17933.71255	5675.873359	5947.506341	11623.3797	18936.28331	19726.46456	38662.74786
2765995	0	0	0	0	0	0	0	0	0	0	0	0
2765996	0	0	0	0	0	0	0	0	0	0	0	0
2765997	0	0	0	0	0	0	0	0	0	0	0	0
2765998	147.480965	188.102446	335.583411	286.717744	234.518717	521.236461	279.579185	91.335415	370.9146	713.777894	513.956578	1227.734472
2765999	189.418046	244.707175	434.125222	380.816453	362.557132	743.373585	324.516296	241.117134	565.633431	894.750795	848.381441	1743.132236
2766000	1198.852219	1878.066951	3076.91917	1766.825896	2526.281719	4293.107615	1910.544868	1681.418742	3591.96361	4876.222983	6085.767412	10961.9904
2766001	1145.204637	228.932462	1374.137099	1310.382295	1118.85133	2429.233625	462.142757	1124.585947	1586.728703	2917.729689	2472.369739	5390.099428
2766002	490.584542	602.357233	1092.941775	1209.024138	1226.482144	2435.506282	806.72691	848.602704	1655.329614	2506.33559	2677.442081	5183.777671
2766003	276.733042	379.875405	656.608447	777.120219	823.770513	1600.890732	754.104962	436.317018	1190.42198	1807.958223	1639.962936	3447.921159
2766004	270.925375	307.1116	578.036974	756.922531	800.757275	1557.679805	687.44808	423.909676	1111.357756	1715.295986	1531.778551	3247.074537
2766005	49.503027	18.020254	67.52328	42.384475	50.688019	93.072493	27.297441	47.698495	74.995936	119.184943	116.406768	235.591711
2766006	410.663515	1429.244467	1839.907982	712.006294	936.146985	1648.153278	831.892148	605.541615	1437.433763	1954.561957	2970.933067	4925.495024
2766007	62.168473	89.571529	151.740002	58.313837	70.897371	129.211208	112.664587	162.578598	275.243185	233.146897	323.047498	556.194395
2766008	323.150252	240.607809	563.758061	290.457761	302.975814	593.433575	301.776491	279.68697	581.463461	915.384504	823.270593	1738.655097
2766009	12.665446	71.551275	84.216721	15.929363	20.209352	36.138715	85.367145	114.880104	200.247249	113.961954	206.640731	320.602685
2766010	312.779194	323.364948	636.144142	286.756691	309.067389	595.82408	386.211187	367.94944	754.160627	985.747072	1000.381777	1986.128849
2766011	217.497006	613.455091	830.952097	335.941763	371.879683	707.821446	348.136244	297.140935	645.277179	901.575013	1282.475709	2184.050722
2766028	4289.942577	0	4289.942577	8603.983214	0	8603.983214	5576.43221	0	5576.43221	18470.358	0	18470.358
2766029	2146.227753	0	2146.227753	4294.513465	0	4294.513465	2789.853492	0	2789.853492	9230.59471	0	9230.59471
2766030	21150.98277	0	21150.98277	58517.05577	0	58517.05577	31783.48321	0	31783.48321	111451.5218	0	111451.5218
2766031	21284.82025	0	21284.82025	54128.86231	0	54128.86231	29234.29988	0	29234.29988	104647.9824	0	104647.9824
2766032	3618.889583	0	3618.889583	8822.229337	0	8822.229337	5832.439317	0	5832.439317	18273.55824	0	18273.55824
2766033	18292.75408	0	18292.75408	46521.20805	0	46521.20805	24845.30982	0	24845.30982	89659.27195	0	89659.27195
2766034	23417.1746	0	23417.1746	57387.71602	0	57387.71602	32634.40617	0	32634.40617	113439.2968	0	113439.2968
2766035	2509.754793	0	2509.754793	6112.550075	0	6112.550075	3201.401736	0	3201.401736	11823.7066	0	11823.7066
2766036	3479.208044	0	3479.208044	6301.892362	0	6301.892362	1758.742654	0	1758.742654	11539.84306	0	11539.84306
2766037	20211.61946	0	20211.61946	47040.26953	0	47040.26953	30209.53652	0	30209.53652	97461.42551	0	97461.42551
2766038	4432.447183	0	4432.447183	10121.22973	0	10121.22973	5440.886383	0	5440.886383	19994.56329	0	19994.56329
2766039	1668.000221	0	1668.000221	2200.814609	0	2200.814609	1521.936191	0	1521.936191	5390.751021	0	5390.751021
2766040	834.439187	0	834.439187	1127.14918	0	1127.14918	765.605303	0	765.605303	2727.19367	0	2727.19367
2766041	19790.53335	0	19790.53335	40293.16877	0	40293.16877	25594.41376	0	25594.41376	85678.11588	0	85678.11588
2766042	0	0	0	0	0	0	0	0	0	0	0	0
2766043	23743.09207	0	23743.09207	57249.13909	0	57249.13909	30647.57704	0	30647.57704	111639.8082	0	111639.8082
2766044	4123.922922	0	4123.922922	8802.744613	0	8802.744613	5282.615112	0	5282.615112	18209.28265	0	18209.28265
2766045	47.856199	0	47.856199	0	0	0	0.171559	0	0.171559	48.027758	0	48.027758
2766046	0	0	0	0	0	0	0	0	0	0	0	0
2766047	25353.18648	0	25353.18648	58620.5696	0	58620.5696	32748.15766	0	32748.15766	116721.9137	0	116721.9137
2766048	501.692943	0	501.692943	1697.289798	0	1697.289798	1170.385079	0	1170.385079	3369.36782	0	3369.36782
2766049	135.05407	0	135.05407	710.969351	0	710.969351	556.565484	0	556.565484	1402.588905	0	1402.588905
2766050	17765.88229	0	17765.88229	38234.65798	0	38234.65798	25533.61375	0	25533.61375	81534.15402	0	81534.15402

2766051	2564.394365	0	2564.394365	6637.535216	0	6637.535216	3548.732393	0	3548.732393	12750.66197	0	12750.66197
2766052	14895.6706	0	14895.6706	31973.29349	0	31973.29349	21132.0738	0	21132.0738	68001.0379	0	68001.0379
2766053	9182.933648	0	9182.933648	16835.91599	0	16835.91599	13139.90539	0	13139.90539	39158.75503	0	39158.75503
2766054	6224.070933	0	6224.070933	10664.61435	0	10664.61435	4822.294309	0	4822.294309	21710.97959	0	21710.97959
2766055	265.107071	1844.165818	2109.272889	478.329254	4710.258219	5188.587474	288.596066	4331.017	4619.613066	1032.032391	10885.44104	11917.47343
2766056	517.726196	0	517.726196	1178.610585	0	1178.610585	882.103627	0	882.103627	2578.440408	0	2578.440408
2766057	18518.847	0	18518.847	46049.26625	0	46049.26625	33240.88111	0	33240.88111	97808.99437	0	97808.99437
2766058	25001.83244	0	25001.83244	42488.14979	0	42488.14979	24133.6208	0	24133.6208	91623.60304	0	91623.60304
2766059	4316.17534	0	4316.17534	4022.373482	0	4022.373482	1962.969346	0	1962.969346	10301.51817	0	10301.51817
2766060	9200.387607	0	9200.387607	17060.74962	0	17060.74962	13966.10532	0	13966.10532	40227.24255	0	40227.24255
2766061	8654.641541	0	8654.641541	16956.99949	0	16956.99949	12439.94649	0	12439.94649	38051.58751	0	38051.58751
2766062	545.746066	0	545.746066	103.750136	0	103.750136	1526.158832	0	1526.158832	2175.655034	0	2175.655034
2766063	11062.13018	0	11062.13018	17949.18709	0	17949.18709	11852.92907	0	11852.92907	40864.24633	0	40864.24633
2766064	1566.51978	678.956855	2245.476635	1560.988301	1413.620242	2974.608542	940.635188	1659.653813	2600.289001	4068.143269	3752.23091	7820.374179
2766065	13618.93843	0	13618.93843	27980.78756	0	27980.78756	15053.36134	0	15053.36134	56653.08733	0	56653.08733
2766066	11163.79336	0	11163.79336	28081.09124	0	28081.09124	19835.96554	0	19835.96554	59080.85014	0	59080.85014
2766067	109.324902	0	109.324902	708.863333	0	708.863333	444.300145	0	444.300145	1262.48838	0	1262.48838
2766068	1793.446256	1296.811685	3090.257942	3144.698215	2913.299469	6057.997684	2059.467039	2304.558464	4364.025502	6997.61151	6514.669618	13512.28113
2766069	22195.35209	0	22195.35209	47693.8469	0	47693.8469	27890.81615	0	27890.81615	97780.01514	0	97780.01514
2766070	2088.41601	0	2088.41601	5077.132322	0	5077.132322	2620.278797	0	2620.278797	9785.827129	0	9785.827129
2766071	2088.41601	0	2088.41601	5077.132322	0	5077.132322	2620.278797	0	2620.278797	9785.827129	0	9785.827129
2766072	0	0	0	0	0	0	0	0	0	0	0	0
2766085	4154.364626	3082.789353	7237.153979	11500.79361	4569.326585	16070.1202	7571.501332	3147.678026	10719.17936	23226.65957	10799.79396	34026.45354
2766086	2565.8982	0	2565.8982	3974.175429	0	3974.175429	2895.505183	0	2895.505183	9435.578812	0	9435.578812
2766087	1920.465296	0	1920.465296	3716.691762	0	3716.691762	2524.84934	0	2524.84934	8162.006398	0	8162.006398
2766088	0	0	0	77.567902	0	77.567902	350.848232	0	350.848232	428.416134	0	428.416134
2766089	282.331081	0	282.331081	773.837803	0	773.837803	670.852603	0	670.852603	1727.021487	0	1727.021487
2766090	3082.466064	6830.633342	9913.099406	7488.17431	8985.500661	16473.67497	6710.84263	5124.381923	11835.22455	17281.483	20940.51593	38221.99893
2766091	0	0	0	744.661557	0	744.661557	0	0	0	744.661557	0	744.661557
2766092	1277.600302	0	1277.600302	866.614085	0	866.614085	1045.64799	0	1045.64799	3189.862377	0	3189.862377
2766093	0	0	0	0	0	0	0	0	0	0	0	0
2766094	490.584542	602.357233	1092.941775	1209.024138	1226.482144	2435.506282	806.72691	848.602704	1655.329614	2506.33559	2677.442081	5183.777671
2766095	1705.589219	0	1705.589219	4251.86095	0	4251.86095	3509.301699	0	3509.301699	9466.751868	0	9466.751868
2766096	1192.128828	0	1192.128828	3277.414643	0	3277.414643	2785.233378	0	2785.233378	7254.776849	0	7254.776849
2766097	1329.490108	0	1329.490108	1888.758018	0	1888.758018	1602.205782	0	1602.205782	4820.453908	0	4820.453908
2766098	1439.403328	984.792569	2424.195897	1911.920873	2347.484233	4259.405107	1170.233703	2376.155078	3546.388781	4521.557904	5708.43188	10229.98978
2766099	12630.33333	0	12630.33333	23817.41427	0	23817.41427	22114.54995	0	22114.54995	58562.29755	0	58562.29755
2766100	806.722213	0	806.722213	729.983568	0	729.983568	439.472626	0	439.472626	1976.178407	0	1976.178407
2766101	1963.533326	2858.180864	4821.714191	3550.525719	3439.06993	6989.595649	2720.597203	2337.171706	5057.768908	8234.656248	8634.4225	16869.07875
2766102	2677.435053	0	2677.435053	4466.051631	0	4466.051631	3735.300257	0	3735.300257	10878.78694	0	10878.78694
2766103	399.495981	0	399.495981	877.232988	0	877.232988	362.750504	0	362.750504	1639.479473	0	1639.479473
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2766105	2633.421259	0	2633.421259	3369.91756	0	3369.91756	3087.914239	0	3087.914239	9091.253058	0	9091.253058
2766106	12307.66314	0	12307.66314	24618.98144	0	24618.98144	22629.53638	0	22629.53638	59556.18095	0	59556.18095
2766107	1262.775372	0	1262.775372	1311.158481	0	1311.158481	3147.775847	0	3147.775847	5721.7097	0	5721.7097
2766108	412.774951	437.252911	850.027863	337.426525	354.853237	692.279763	410.15632	417.873853	828.030173	1160.357796	1209.980001	2370.337797
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2766112	11205.73103	0	11205.73103	28362.7694	0	28362.7694	21384.83813	0	21384.83813	60953.33855	0	60953.33855
2767488	65.554401	60.575848	126.130249	107.160662	106.543016	213.703678	81.073926	77.719772	158.793698	253.788989	244.838636	498.627625
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2766776	0	0	0	0	0	0	0	0	0	0	0	0
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2766780	0	0	0	0	0	0	0	0	0	0	0	0
2766783	0	0	0	0	0	0	0	0	0	0	0	0
2766787	996.924185	0	996.924185	1322.764731	0	1322.764731	1707.906607	0	1707.906607	4027.595523	0	4027.595523

2766788	3896.697573	0	3896.697573	8552.706726	0	8552.706726	3336.087582	0	3336.087582	15785.49188	0	15785.49188
2766789	3896.697573	0	3896.697573	6551.693374	0	6551.693374	2850.479795	0	2850.479795	13298.87074	0	13298.87074
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2767255	0	562.745792	562.745792	0	870.412819	870.412819	911.953457	1607.002645	2518.956102	911.953457	3040.161256	3952.114713
2767257	0	0	0	0	0	0	0	0	0	0	0	0
2767258	762.358778	2065.161727	2827.520505	711.639792	4299.627934	5011.267726	854.649594	2735.579401	3590.228995	2328.648164	9100.369062	11429.01723
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2767292	0	0	0	0	0	0	0	0	0	0	0	0
2767294	0	0	0	0	0	0	0	0	0	0	0	0
2767295	62.854526	39.602423	102.456949	108.327	102.440199	210.767199	53.935853	76.667583	130.603435	225.117379	218.710205	443.827584
2767296	48.490045	68.360855	116.8509	117.66198	126.387469	244.049449	82.551478	66.827091	149.378569	248.703503	261.575415	510.278918
2767297	48.490045	68.360855	116.8509	117.66198	126.387469	244.049449	82.551478	66.827091	149.378569	248.703503	261.575415	510.278918
2767298	118.548359	622.450429	740.998788	25.980142	36.03863	62.018772	391.666671	128.753699	520.42037	536.195172	787.242758	1323.43793
2767299	532.070336	927.715572	1459.785908	1053.073312	1163.638275	2216.711588	1263.505085	724.672479	1988.177564	2848.648733	2816.026326	5664.675059
2767300	565.714187	1146.737859	1712.452046	1389.369317	1573.179242	2962.548559	1227.961295	851.579284	2079.540579	3183.044799	3571.496385	6754.541184
2767301	413.131024	865.149999	1278.281023	870.845781	1057.700737	1928.546518	887.196004	593.105126	1480.30113	2171.172809	2515.955862	4687.128671
2767302	565.714187	1146.737859	1712.452046	1389.369317	1573.179242	2962.548559	1227.961295	851.579284	2079.540579	3183.044799	3571.496385	6754.541184
2767326	2713.588285	0	2713.588285	5381.58323	0	5381.58323	3008.672371	0	3008.672371	11103.84389	0	11103.84389
2767327	2713.588285	0	2713.588285	5381.58323	0	5381.58323	3008.672371	0	3008.672371	11103.84389	0	11103.84389
2767328	0	0	0	0	0	0	0	0	0	0	0	0
2767329	0	1268.535084	1268.535084	0	1647.350701	1647.350701	0	1107.280841	1107.280841	0	4023.166626	4023.166626
2767330	878.663888	1270.790426	2149.454314	1752.011793	1648.928717	3400.94051	1601.638794	1108.318581	2709.957375	4232.314475	4028.037724	8260.352199
2767331	878.374438	0	878.374438	1750.625617	0	1750.625617	1599.856742	0	1599.856742	4228.856797	0	4228.856797
2767332	1643.365833	1135.342816	2778.708649	2136.850035	1822.976673	3959.826708	1424.138563	1921.176534	3345.315097	5204.354431	4879.496023	10083.85045
2767333	2990.067564	0	2990.067564	6844.475535	0	6844.475535	1960.673011	0	1960.673011	11795.21611	0	11795.21611
2767334	24185.15683	0	24185.15683	45918.26182	0	45918.26182	30295.33639	0	30295.33639	100398.755	0	100398.755
2767335	6506.456523	0	6506.456523	11614.59371	0	11614.59371	9015.086893	0	9015.086893	27136.13713	0	27136.13713
2767336	5675.343231	0	5675.343231	11359.79037	0	11359.79037	6895.533084	0	6895.533084	23930.66669	0	23930.66669
2767337	889.294857	0	889.294857	3457.988037	0	3457.988037	593.460282	0	593.460282	4940.743176	0	4940.743176
2767338	3189.024204	2986.816001	6175.840205	5829.566299	7628.058151	13457.62445	2217.188628	5696.849773	7914.038401	11235.77913	16311.72393	27547.50306
2767339	562.772486	408.058863	970.831348	1091.372905	647.194785	1738.567689	526.455591	671.927522	1198.383113	2180.600982	1727.18117	3907.782152
2767340	2147.81906	900.832715	3048.651776	4454.692287	4279.702668	8734.394955	2786.793942	1470.957599	4257.751541	9389.305289	6651.492982	16040.79827
2767341	533.040397	301.685005	834.725402	557.894285	918.446946	1476.341231	211.649298	625.969584	837.618882	1302.58398	1846.101535	3148.685515
2767342	769.132775	292.035965	1061.16874	1164.381817	917.249171	2081.630988	199.812835	812.582705	1012.39554	2133.327427	2021.867841	4155.195268
2767343	1761.705919	0	1761.705919	4016.647603	0	4016.647603	2698.738974	0	2698.738974	8477.092496	0	8477.092496
2767344	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2767346	10143.17259	0	10143.17259	17993.32536	0	17993.32536	16902.89545	0	16902.89545	45039.39341	0	45039.39341
2767347	1819.764306	0	1819.764306	5791.199478	0	5791.199478	2870.169789	0	2870.169789	10481.13357	0	10481.13357
2767353	703.640287	0	703.640287	990.150738	0	990.150738	651.537163	0	651.537163	2345.328188	0	2345.328188
2767354	0	0	0	0	0	0	0	0	0	0	0	0
2767355	2882.620501	2006.019461	4888.639961	4233.098005	3103.939344	7337.03735	3406.761551	2010.390782	5417.152333	10522.48006	7120.349587	17642.82964
2767356	8977.97631	0	8977.97631	16984.92624	0	16984.92624	11135.85418	0	11135.85418	37098.75673	0	37098.75673
2767357	0	0	0	0	0	0	0	0	0	0	0	0
2767358	2998.769435	1760.853894	4759.623329	4456.133789	2564.085757	7020.219545	3550.054873	1703.863051	5253.917924	11004.9581	6028.802702	17033.7608
2767359	1704.551455	0	1704.551455	2823.795496	0	2823.795496	2076.542918	0	2076.542918	6604.889869	0	6604.889869
2767360	8626.505838	0	8626.505838	17038.57583	0	17038.57583	11764.62906	0	11764.62906	37429.71072	0	37429.71072
2767361	586.980358	301.99056	888.970918	807.370503	804.817408	1612.187911	421.075182	605.299923	1026.375106	1815.426043	1712.107891	3527.533934
2767362	1869.042577	2341.199465	4210.242042	4883.964513	5381.642654	10265.60717	2996.610237	2814.042068	5810.652305	9749.617327	10536.88419	20286.50151
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2767379	0	1489.222769	1489.222769	0	4234.106139	4234.106139	0	2262.830716	2262.830716	0	7986.159624	7986.159624
2767380	0	0	0	0	0	0	0	0	0	0	0	0
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2767382	0	0	0	0	0	0	0	0	0	0	0	0
2767383	0	562.745792	562.745792	0	870.412819	870.412819	911.953457	1607.002645	2518.956102	911.953457	3040.161256	3952.114713
2767384	0	0	0	0	0	0	0	0	0	0	0	0
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2767388	0	0	0	0	0	0	0	0	0	0	0	0
2767399	0	0	0	0	0	0	0	0	0	0	0	0
2767401	0	173.207564	173.207564	0	324.417945	324.417945	99.347102	185.022332	284.369434	99.347102	682.647841	781.994943
2767402	0	0	0	0	0	0	0	0	0	0	0	0
2767403	0	0	0	0	0	0	0	0	0	0	0	0
2767408	305.827692	107.154088	412.98178	47.356864	43.711954	91.068819	164.171856	383.342176	547.514032	517.356412	534.208218	1051.56463
2767410	218.473963	77.66384	296.137803	1147.668973	0.188479	1147.857452	123.018789	213.172405	336.191193	1489.161725	291.024724	1780.186449
2767414	0	0	0	0	0	0	0	0	0	0	0	0
2767419	0	0	0	0	0	0	0	0	0	0	0	0
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2767423	2880.715111	3158.230781	6038.945892	6560.321675	6309.706473	12870.02815	4343.082828	3690.826474	8033.909303	13784.11961	13158.76373	26942.88334
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2767425	0	0	0	0	0	0	0	0	0	0	0	0
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2767429	498.765238	506.437895	1005.203133	195.383633	716.510337	911.89397	699.826874	779.079254	1478.906127	1393.975745	2002.027486	3396.003231
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2767432	0	0	0	0	0	0	0	0	0	0	0	0
2767433	0.429124	0	0.429124	2.636991	129.037519	131.67451	0.005554	0.723284	0.728838	3.071669	129.760803	132.832472
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2767440	0	0	0	0	0	0	0	0	0	0	0	0
2767441	0	0	0	0	0	0	0	0	0	0	0	0
2767442	0	0	0	0	0	0	0	0	0	0	0	0
2767443	0	0	0	0	0	0	0	0	0	0	0	0
2767444	0	0	0	0	0	0	0	0	0	0	0	0
2767445	0	0	0	0	0	0	0	0	0	0	0	0
2767446	0	0	0	0	0	0	0	0	0	0	0	0
2767447	0	0	0	0	0	0	0	0	0	0	0	0
2767448	0	0	0	0	0	0	0	0	0	0	0	0
2767449	0	0	0	0	0	0	0	0	0	0	0	0
2767450	0	0	0	0	0	0	0	0	0	0	0	0
2767451	0	0	0	0	0	0	0	0	0	0	0	0
2767452	0	0	0	0	0	0	0	0	0	0	0	0
2767453	0	0	0	0	0	0	0	0	0	0	0	0
2767454	0	0	0	0	0	0	0	0	0	0	0	0
2767455	0	0	0	0	0	0	0	0	0	0	0	0
2767456	0	0	0	0	0	0	0	0	0	0	0	0
2767457	0	0	0	0	0	0	0	0	0	0	0	0
2767458	0	0	0	0	0	0	0	0	0	0	0	0
2767459	0	0	0	0	0	0	0	0	0	0	0	0
2767460	0	0	0	0	0	0	0	0	0	0	0	0
2767461	0	0	0	0	0	0	0	0	0	0	0	0
2767462	4919.185201	2398.268852	7317.454053	8695.639293	5365.489014	14061.12831	5510.874584	4923.467375	10434.34196	19125.69908	12687.22524	31812.92432
2767463	0	0	0	0	0	0	0	0	0	0	0	0
2767464	4919.185201	2398.268852	7317.454053	8695.639293	5365.489014	14061.12831	5510.874584	4923.467375	10434.34196	19125.69908	12687.22524	31812.92432
2767465	0	0	0	0	0	0	0	0	0	0	0	0
2767479	0	0	0	0	0	0	0	0	0	0	0	0
2767480	0	0	0	0	0	0	0	0	0	0	0	0
2767481	0	0	0	0	0	0	0	0	0	0	0	0
2767482	0	0	0	0	0	0	0	0	0	0	0	0
2767483	0	0	0	0	0	0	0	0	0	0	0	0
2767485	263.743404	0	263.743404	0	0	0	525.510848	0	525.510848	789.254252	0	789.254252
2767486	1354.812807	0	1354.812807	2513.296	0	2513.296	2934.510894	0	2934.510894	6802.619701	0	6802.619701
2783401	0	0	0	0	0	0	0	0	0	0	0	0
2783402	947.944708	0	947.944708	156.096814	0	156.096814	678.255194	0	678.255194	1782.296716	0	1782.296716
2783403	662.067172	0	662.067172	148.304463	0	148.304463	1273.502662	0	1273.502662	2083.874297	0	2083.874297
2783406	0	0	0	0	0	0	0	0	0	0	0	0
2783408	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
2783409	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
2825163	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
2825164	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
2783417	0	0	0	0	0	0	0	0	0	0	0	0
2783418	998.266517	0	998.266517	329.157976	0	329.157976	1402.022774	0	1402.022774	2729.447267	0	2729.447267
2783419	1091.459394	0	1091.459394	369.93034	0	369.93034	900.099746	0	900.099746	2361.48948	0	2361.48948
2783420	0	0	0	0	0	0	0	0	0	0	0	0
2783422	0	0	0	0	0	0	0	0	0	0	0	0
2783424	0	0	0	0	0	0	0	0	0	0	0	0
2783453	0	0	0	0	0	0	0	0	0	0	0	0
2783454	143.514686	0	143.514686	213.833525	0	213.833525	221.844552	0	221.844552	579.192763	0	579.192763
2783455	0	0	0	0	0	0	0	0	0	0	0	0
2783456	662.067172	0	662.067172	148.304463	0	148.304463	1273.502662	0	1273.502662	2083.874297	0	2083.874297
2783457	947.944708	0	947.944708	156.096814	0	156.096814	678.255194	0	678.255194	1782.296716	0	1782.296716
2783458	0	0	0	0	0	0	0	0	0	0	0	0
2783459	336.199344	0	336.199344	180.853513	0	180.853513	128.520111	0	128.520111	645.572968	0	645.572968
2783460	0	0	0	0	0	0	0	0	0	0	0	0
2783461	0	0	0	0	0	0	0	0	0	0	0	0
2783467	0	0	0	0	0	0	0	0	0	0	0	0
2783470	0	0	0	0	0	0	0	0	0	0	0	0
2783472	0	0	0	0	0	0	0	0	0	0	0	0
2783475	0	0	0	0	0	0	0	0	0	0	0	0
2783477	0	0	0	0	0	0	0	0	0	0	0	0
2783478	0	0	0	0	0	0	0	0	0	0	0	0
2783482	0	0	0	0	0	0	0	0	0	0	0	0
2783490	0	0	0	0	0	0	0	0	0	0	0	0
2783494	0	0	0	0	0	0	0	0	0	0	0	0
2783495	0	0	0	0	0	0	0	0	0	0	0	0
2783496	0	0	0	0	0	0	0	0	0	0	0	0
2783503	0	0	0	0	0	0	0	0	0	0	0	0
2783510	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2783511	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2783512	0	0	0	0	0	0	0	0	0	0	0	0
2783514	0	0	0	0	0	0	0	0	0	0	0	0

2783518	6029.383381	0	6029.383381	9126.566535	0	9126.566535	11976.63255	0	11976.63255	27132.58247	0	27132.58247
2783526	0	0	0	0	0	0	0	0	0	0	0	0
2783530	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2783531	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2783540	0	0	0	0	0	0	0	0	0	0	0	0
2783544	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2783548	0	0	0	0	0	0	0	0	0	0	0	0
2783550	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2783552	0	0	0	0	0	0	0	0	0	0	0	0
2783553	0	0	0	0	0	0	0	0	0	0	0	0
2783555	0	0	0	0	0	0	0	0	0	0	0	0
2783559	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2783589	0	0	0	0	0	0	0	0	0	0	0	0
2783597	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2783609	0	0	0	0	0	0	0	0	0	0	0	0
2783612	0	0	0	0	0	0	0	0	0	0	0	0
2783617	0	0	0	0	0	0	0	0	0	0	0	0
2783625	1731.683694	0	1731.683694	2734.677326	0	2734.677326	183.118736	0	183.118736	4649.479756	0	4649.479756
2783626	993.713138	0	993.713138	2770.277158	0	2770.277158	1641.068187	0	1641.068187	5405.058483	0	5405.058483
2783628	0	0	0	3.589222	0	3.589222	52.801973	0	52.801973	56.391195	0	56.391195
2783629	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2783635	0	0	0	0	0	0	0	0	0	0	0	0
2783636	0	0	0	0	0	0	0	0	0	0	0	0
2783637	7969.83686	0	7969.83686	10678.01346	0	10678.01346	8953.085175	0	8953.085175	27600.93549	0	27600.93549
2783644	0	0	0	0	0	0	0	0	0	0	0	0
2783646	0	0	0	0	0	0	0	0	0	0	0	0
2783654	0	0	0	0	0	0	0	0	0	0	0	0
2783655	0	0	0	0	0	0	0	0	0	0	0	0
2783656	0	0	0	0	0	0	0	0	0	0	0	0
2783657	0	0	0	0	0	0	0	0	0	0	0	0
2783660	0	0	0	0	0	0	0	0	0	0	0	0
2783661	0	0	0	0	0	0	0	0	0	0	0	0
2783662	0	0	0	0	0	0	0	0	0	0	0	0
2783665	0	0	0	0	0	0	0	0	0	0	0	0
2783666	0	0	0	0	0	0	0	0	0	0	0	0
2783667	0	0	0	0	0	0	0	0	0	0	0	0
2783668	0	0	0	0	0	0	0	0	0	0	0	0
2783673	0	0	0	0	0	0	0	0	0	0	0	0
2783674	0	0	0	0	0	0	0	0	0	0	0	0
2783675	0	0	0	0	0	0	0	0	0	0	0	0
2783676	0	0	0	0	0	0	0	0	0	0	0	0
2783677	0	0	0	0	0	0	0	0	0	0	0	0
2783678	0	0	0	0	0	0	0	0	0	0	0	0
2783680	0	0	0	0	0	0	0	0	0	0	0	0
2783681	0	0	0	0	0	0	0	0	0	0	0	0
2783685	0	0	0	0	0	0	0	0	0	0	0	0
2783686	0	0	0	0	0	0	0	0	0	0	0	0
2783687	0	0	0	0	0	0	0	0	0	0	0	0
2783688	0	0	0	0	0	0	0	0	0	0	0	0
2783689	0	0	0	764.638826	0	764.638826	1818.107169	0	1818.107169	2582.745995	0	2582.745995
2783690	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2783691	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2783692	0	0	0	0	0	0	0	0	0	0	0	0
2783693	0	0	0	0	0	0	0	0	0	0	0	0
2783694	0	0	0	0	0	0	0	0	0	0	0	0
2783695	0	0	0	0	0	0	0	0	0	0	0	0
2783696	0	0	0	0	0	0	0	0	0	0	0	0
2783699	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2783700	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2783701	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2783702	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2783703	885.363055	0	885.363055	2018.755165	0	2018.755165	0.18128	0	0.18128	2904.2995	0	2904.2995
2783706	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2783711	0	0	0	0	0	0	0	0	0	0	0	0
2783713	0	0	0	0	0	0	0	0	0	0	0	0
2783714	0	0	0	0	0	0	0	0	0	0	0	0
2783718	0	0	0	0	0	0	0	0	0	0	0	0
2783719	0	0	0	0	0	0	0	0	0	0	0	0
2783720	0	0	0	0	0	0	0	0	0	0	0	0
2783721	0	0	0	0	0	0	0	0	0	0	0	0
2783722	0	0	0	0	0	0	0	0	0	0	0	0
2783723	0	0	0	0	0	0	0	0	0	0	0	0
2783724	0	0	0	0	0	0	0	0	0	0	0	0
2783725	0	0	0	0	0	0	0	0	0	0	0	0
2783726	0	0	0	0	0	0	0	0	0	0	0	0
2783727	0	0	0	0	0	0	0	0	0	0	0	0
2783743	0	0	0	0	0	0	0	0	0	0	0	0
2783749	0	0	0	0	0	0	0	0	0	0	0	0
2783756	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2783757	0	0	0	0	0	0	0	0	0	0	0	0
2783758	0	0	0	0	0	0	0	0	0	0	0	0
2783759	0	0	0	0.403364	0	0.403364	1.361909	0	1.361909	1.765273	0	1.765273
2783765	0	0	0	0	0	0	0	0	0	0	0	0
2783766	0	0	0	0.040894	0	0.040894	0	0	0	0.040894	0	0.040894

2783767	0	0	0	0.040894	0	0.040894	0	0	0	0.040894	0	0.040894
2783770	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2783774	0	0	0	0	0	0	0	0	0	0	0	0
2783777	374.934975	1470.110796	1845.045771	1353.709855	1018.760574	2372.470429	2095.094752	704.008017	2799.102769	3823.739582	3192.879387	7016.618969
2783785	0	0	0	0	0	0	0	0	0	0	0	0
2783801	0	0	0	0	0	0	0	0	0	0	0	0
2783812	0	0	0	0	0	0	0	0	0	0	0	0
2783814	0	0	0	0	0	0	0	0	0	0	0	0
2783815	0	0	0	0.061134	0	0.061134	0	0	0	0.061134	0	0.061134
2783818	0	0	0	0	0	0	0	0	0	0	0	0
2783820	0	0	0	0	0	0	0	0	0	0	0	0
2783821	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2783822	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2783823	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2783824	0	0	0	0	0	0	0	0	0	0	0	0
2783825	263.252802	0	263.252802	377.996408	0	377.996408	0.17525	0	0.17525	641.42446	0	641.42446
2783826	0	0	0	0	0	0	0	0	0	0	0	0
2783827	0.06746	0	0.06746	0	0	0	0	0	0	0.06746	0	0.06746
2783828	0	0	0	0	0	0	0	0	0	0	0	0
2783830	0	0	0	0	0	0	0	0	0	0	0	0
2783831	0	0	0	0	0	0	0	0	0	0	0	0
2783832	0	0	0	0	0	0	0	0	0	0	0	0
2783833	0	0	0	0	0	0	0	0	0	0	0	0
2783835	0	0	0	0	0	0	0	0	0	0	0	0
2783836	0	0	0	0	0	0	0	0	0	0	0	0
2783837	0	0	0	0	0	0	0	0	0	0	0	0
2783838	0	0	0	0	0	0	0	0	0	0	0	0
2783839	0	0	0	0	0	0	0	0	0	0	0	0
2783840	0	0	0	0	0	0	0	0	0	0	0	0
2783841	0	1333.27784	1333.27784	0	0	0	369.563918	0	369.563918	369.563918	1333.27784	1702.841758
2783859	0	0	0	0	0	0	0	0	0	0	0	0
2783863	0	0	0	0	0	0	0	0	0	0	0	0
2783889	0	0	0	0	0	0	0	0	0	0	0	0
2783951	0	0	0	0	0	0	0	0	0	0	0	0
2783952	0	0	0	0	0	0	0	0	0	0	0	0
2783958	0	0	0	0	0	0	0	0	0	0	0	0
2783966	0	0	0	0	0	0	0	0	0	0	0	0
2783977	0	0	0	0	0	0	0	0	0	0	0	0
2783983	0	0	0	0	0	0	0	0	0	0	0	0
2783997	0	0	0	0	0	0	0	0	0	0	0	0
2783998	0	0	0	0	0	0	0	0	0	0	0	0
2783999	0	0	0	0	0	0	0	0	0	0	0	0
2784001	0	0	0	0	0	0	0	0	0	0	0	0
2784027	0	0	0	0	0	0	0	0	0	0	0	0
2784028	0	0	0	0	0	0	0	0	0	0	0	0
2784032	0	0	0	0	0	0	0	0	0	0	0	0
2784037	0	0	0	0	0	0	0	0	0	0	0	0
2784054	0	0	0	0	0	0	0	0	0	0	0	0
2784066	0	0	0	0	0	0	0	0	0	0	0	0
2784086	0	0	0	0	0	0	0	0	0	0	0	0
2784108	0	0	0	0	0	0	0	0	0	0	0	0
2784109	0	0	0	0	0	0	0	0	0	0	0	0
2784118	0	0	0	0	0	0	0	0	0	0	0	0
2784135	0	0	0	0	0	0	0	0	0	0	0	0
2784167	0	0	0	0	0	0	0	0	0	0	0	0
2784174	0	0	0	0	0	0	0	0	0	0	0	0
2784177	0	0	0	0	0	0	0	0	0	0	0	0
2784210	0	0	0	0	0	0	0	0	0	0	0	0
2784211	0	0	0	0	0	0	0	0	0	0	0	0
2784212	0	0	0	0	0	0	0	0	0	0	0	0
2784215	0	0	0	0	0	0	0	0	0	0	0	0
2784223	0	0	0	0	0	0	0	0	0	0	0	0
2784225	0	0	0	0	0	0	0	0	0	0	0	0
2784226	0	0	0	0	0	0	0	0	0	0	0	0
2784232	0	0	0	0	0	0	0	0	0	0	0	0
2784234	0	0	0	0	0	0	0	0	0	0	0	0
2784236	0	0	0	0	0	0	0	0	0	0	0	0
2784237	0	0	0	0	0	0	0	0	0	0	0	0
2784238	0	0	0	0	0	0	0	0	0	0	0	0
2784239	0	0	0	0	0	0	0	0	0	0	0	0
2784241	0	0	0	0	0	0	0	0	0	0	0	0
2784249	0	0	0	0	0	0	0	0	0	0	0	0
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2784990	0	0	0	0	0	0	0	0	0	0	0	0
2784991	0	0	0	0	0	0	0	0	0	0	0	0
2784993	0	0	0	0	0	0	0	0	0	0	0	0
2784994	0	0	0	0	0	0	0	0	0	0	0	0
2784995	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2784996	0	0	0	0	0	0	0	0	0	0	0	0
2784999	0	0	0	0	0	0	0	0	0	0	0	0
2785000	0	0	0	0	0	0	0	0	0	0	0	0
2785001	0	0	0	0	0	0	0	0	0	0	0	0
2785002	0	0	0	0	0	0	0	0	0	0	0	0
2785003	0	0	0	0	0	0	0	0	0	0	0	0
2785004	0	0	0	0	0	0	0	0	0	0	0	0
2785005	0	0	0	0	0	0	0	0	0	0	0	0
2785006	0	0	0	0	0	0	0	0	0	0	0	0
2785007	0	0	0	0	0	0	0	0	0	0	0	0
2785008	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2785009	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785010	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785011	0	0	0	0	0	0	0	0	0	0	0	0
2785012	0	0	0	0	0	0	0	0	0	0	0	0
2785014	0	0	0	0	0	0	0	0	0	0	0	0
2785015	0	0	0	0	0	0	0	0	0	0	0	0
2785016	0	0	0	0	0	0	0	0	0	0	0	0
2785017	0	0	0	0	0	0	0	0	0	0	0	0
2785018	0	0	0	0	0	0	0	0	0	0	0	0
2785019	0	0	0	0	0	0	0	0	0	0	0	0
2785020	0	0	0	0	0	0	0	0	0	0	0	0
2785022	0	0	0	0	0	0	0	0	0	0	0	0
2785025	0	0	0	0	0	0	0	0	0	0	0	0
2785028	0	0	0	0	0	0	0	0	0	0	0	0
2785031	0	0	0	0	0	0	0	0	0	0	0	0
2785032	0	0	0	0	0	0	0	0	0	0	0	0
2785035	0	0	0	0	0	0	0	0	0	0	0	0
2785040	0	0	0	0	0	0	0	0	0	0	0	0
2785041	0	0	0	0	0	0	0	0	0	0	0	0
2785042	0	0	0	0	0	0	0	0	0	0	0	0
2785048	0	0	0	0	0	0	0	0	0	0	0	0
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2785050	0	0	0	0	0	0	0	0	0	0	0	0
2785053	0	0	0	0	0	0	0	0	0	0	0	0
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2785055	0	0	0	0	0	0	0	0	0	0	0	0
2785056	0	0	0	0	0	0	0	0	0	0	0	0
2785057	0	0	0	0	0	0	0	0	0	0	0	0
2785058	0	0	0	0	0	0	0	0	0	0	0	0
2785059	0	0	0	0	0	0	0	0	0	0	0	0
2785060	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785061	0	0	0	0	0	0	0	0	0	0	0	0
2785062	0	0	0	0	0	0	0	0	0	0	0	0
2785063	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785064	0	0	0	0	0	0	0	0	0	0	0	0
2785065	0	0	0	0	0	0	0	0	0	0	0	0
2785066	0	0	0	0	0	0	0	0	0	0	0	0
2785067	0	0	0	0	0	0	0	0	0	0	0	0
2785068	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785070	0	0	0	0	0	0	0	0	0	0	0	0
2785071	0	0	0	0	0	0	0	0	0	0	0	0
2785072	0	0	0	0	0	0	0	0	0	0	0	0
2785076	0	0	0	0	0	0	0	0	0	0	0	0
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2785078	0	0	0	0	0	0	0	0	0	0	0	0
2785079	0	0	0	0	0	0	0	0	0	0	0	0
2785083	0	0	0	0	0	0	0	0	0	0	0	0
2785084	0	0	0	0	0	0	0	0	0	0	0	0
2785085	0	0	0	0	0	0	0	0	0	0	0	0
2785086	0	0	0	0	0	0	0	0	0	0	0	0
2785087	0	0	0	0	0	0	0	0	0	0	0	0
2785090	0	0	0	0	0	0	0	0	0	0	0	0
2785093	0	0	0	0	0	0	0	0	0	0	0	0

2785094	0	0	0	0	0	0	0	0	0	0	0	0
2785101	0	0	0	0	0	0	0	0	0	0	0	0
2785104	0	0	0	0	0	0	0	0	0	0	0	0
2785107	0	0	0	0	0	0	0	0	0	0	0	0
2785109	0	0	0	0	0	0	0	0	0	0	0	0
2785110	0	0	0	0	0	0	0	0	0	0	0	0
2785111	0	0	0	0	0	0	0	0	0	0	0	0
2785112	0	0	0	0	0	0	0	0	0	0	0	0
2785116	0	0	0	0	0	0	0	0	0	0	0	0
2785117	0	0	0	0	0	0	0	0	0	0	0	0
2785119	0	0	0	0	0	0	0	0	0	0	0	0
2785120	0	0	0	0	0	0	0	0	0	0	0	0
2785121	0	0	0	0	0	0	0	0	0	0	0	0
2785124	0	0	0	0	0	0	0	0	0	0	0	0
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2785129	0	0	0	0	0	0	0	0	0	0	0	0
2785130	0	0	0	0	0	0	0	0	0	0	0	0
2785131	0	0	0	0	0	0	0	0	0	0	0	0
2785132	0	0	0	0	0	0	0	0	0	0	0	0
2785134	0	0	0	0	0	0	0	0	0	0	0	0
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2785137	0	0	0	0	0	0	0	0	0	0	0	0
2785140	0	0	0	0	0	0	0	0	0	0	0	0
2785141	0	0	0	0	0	0	0	0	0	0	0	0
2785142	0	0	0	0	0	0	0	0	0	0	0	0
2785143	0	0	0	0	0	0	0	0	0	0	0	0
2785144	0	0	0	0	0	0	0	0	0	0	0	0
2785145	0	0	0	0	0	0	0	0	0	0	0	0
2785146	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2785147	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785148	0	0	0	0	0	0	0	0	0	0	0	0
2785149	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785150	0	0	0	0	0	0	0	0	0	0	0	0
2785151	0	0	0	0	0	0	0	0	0	0	0	0
2785152	0	0	0	0	0	0	0	0	0	0	0	0
2785153	0	0	0	0	0	0	0	0	0	0	0	0
2785154	0	0	0	0	0	0	0	0	0	0	0	0
2785155	0	0	0	0	0	0	0	0	0	0	0	0
2785158	0	0	0	0	0	0	0	0	0	0	0	0
2785159	0	0	0	0	0	0	0	0	0	0	0	0
2785161	0	0	0	0	0	0	0	0	0	0	0	0
2785162	0	0	0	0	0	0	0	0	0	0	0	0
2785163	0	0	0	0	0	0	0	0	0	0	0	0
2785164	0	0	0	0	0	0	0	0	0	0	0	0
2785165	0	0	0	0	0	0	0	0	0	0	0	0
2785166	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785167	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2785168	0	0	0	0	0	0	0	0	0	0	0	0
2785172	0	0	0	0	0	0	0	0	0	0	0	0
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2785174	0	0	0	0	0	0	0	0	0	0	0	0
2785175	0	0	0	0	0	0	0	0	0	0	0	0
2785176	0	0	0	0	0	0	0	0	0	0	0	0
2785177	0	0	0	0	0	0	0	0	0	0	0	0
2785178	0	0	0	0	0	0	0	0	0	0	0	0
2785180	0	0	0	0	0	0	0	0	0	0	0	0
2785181	0	0	0	0	0	0	0	0	0	0	0	0
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2785183	0	0	0	0	0	0	0	0	0	0	0	0
2785184	0	0	0	0	0	0	0	0	0	0	0	0
2785185	0	0	0	0	0	0	0	0	0	0	0	0
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2785187	0	0	0	0	0	0	0	0	0	0	0	0
2785188	0	0	0	0	0	0	0	0	0	0	0	0
2785189	0	0	0	0	0	0	0	0	0	0	0	0
2785190	0	0	0	0	0	0	0	0	0	0	0	0
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2785192	0	0	0	0	0	0	0	0	0	0	0	0
2785193	0	0	0	0	0	0	0	0	0	0	0	0
2785194	0	0	0	0	0	0	0	0	0	0	0	0
2785197	0	0	0	0	0	0	0	0	0	0	0	0
2785198	0	0	0	0	0	0	0	0	0	0	0	0
2785199	0	0	0	0	0	0	0	0	0	0	0	0
2785200	0	0	0	0	0	0	0	0	0	0	0	0
2785202	0	0	0	0	0	0	0	0	0	0	0	0
2785204	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2785205	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2785208	0	0	0	0	0	0	0	0	0	0	0	0
2785209	0	0	0	0	0	0	0	0	0	0	0	0
2785210	0	0	0	0	0	0	0	0	0	0	0	0
2785211	0	0	0	0	0	0	0	0	0	0	0	0
2785212	0	0	0	0	0	0	0	0	0	0	0	0
2785213	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2785214	0	0	0	0	0	0	0	0	0	0	0	0

2785215	0	0	0	0	0	0	0	0	0	0	0	0
2785218	0	0	0	0	0	0	0	0	0	0	0	0
2785219	0	0	0	0	0	0	0	0	0	0	0	0
2785220	0	0	0	0	0	0	0	0	0	0	0	0
2785221	0	0	0	0	0	0	0	0	0	0	0	0
2785222	0	0	0	0	0	0	0	0	0	0	0	0
2785223	0	0	0	0	0	0	0	0	0	0	0	0
2785224	0	0	0	0	0	0	0	0	0	0	0	0
2785225	0	0	0	0	0	0	0	0	0	0	0	0
2785226	0	0	0	0	0	0	0	0	0	0	0	0
2785227	0	0	0	0	0	0	0	0	0	0	0	0
2785228	0	0	0	0	0	0	0	0	0	0	0	0
2785229	0	0	0	0	0	0	0	0	0	0	0	0
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2785231	0	0	0	0	0	0	0	0	0	0	0	0
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2785236	0	0	0	0	0	0	0	0	0	0	0	0
2785237	0	0	0	0	0	0	0	0	0	0	0	0
2785238	0	0	0	0	0	0	0	0	0	0	0	0
2785239	0	0	0	0	0	0	0	0	0	0	0	0
2785240	0	0	0	0	0	0	0	0	0	0	0	0
2785242	0	0	0	0	0	0	0	0	0	0	0	0
2785244	0	0	0	0	0	0	0	0	0	0	0	0
2785245	0	0	0	0	0	0	0	0	0	0	0	0
2785246	0	0	0	0	0	0	0	0	0	0	0	0
2785247	0	0	0	0	0	0	0	0	0	0	0	0
2785254	0	0	0	0	0	0	0	0	0	0	0	0
2785255	0	0	0	0	0	0	0	0	0	0	0	0
2785260	0	0	0	0	0	0	0	0	0	0	0	0
2785261	0	0	0	0	0	0	0	0	0	0	0	0
2785263	0	0	0	0	0	0	0	0	0	0	0	0
2785264	0	0	0	0	0	0	0	0	0	0	0	0
2785265	0	0	0	0	0	0	0	0	0	0	0	0
2785266	0	0	0	0	0	0	0	0	0	0	0	0
2785267	0	0	0	0	0	0	0	0	0	0	0	0
2785268	0	0	0	0	0	0	0	0	0	0	0	0
2785269	0	0	0	0	0	0	0	0	0	0	0	0
2785285	0	0	0	0	0	0	0	0	0	0	0	0
2785287	0	0	0	0	0	0	0	0	0	0	0	0
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2785289	0	0	0	0	0	0	0	0	0	0	0	0
2785290	0	0	0	0	0	0	0	0	0	0	0	0
2785291	0	0	0	0	0	0	0	0	0	0	0	0
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2785294	0	0	0	0	0	0	0	0	0	0	0	0
2785300	0	0	0	0	0	0	0	0	0	0	0	0
2785302	0	0	0	0	0	0	0	0	0	0	0	0
2785304	0	0	0	0	0	0	0	0	0	0	0	0
2785306	0	0	0	0	0	0	0	0	0	0	0	0
2785308	0	0	0	0	0	0	0	0	0	0	0	0
2785309	0	0	0	0	0	0	0	0	0	0	0	0
2785310	0	0	0	0	0	0	0	0	0	0	0	0
2785311	0	0	0	0	0	0	0	0	0	0	0	0
2785315	0	0	0	0	0	0	0	0	0	0	0	0
2785316	0	0	0	0	0	0	0	0	0	0	0	0
2785322	0	0	0	0	0	0	0	0	0	0	0	0
2785323	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2785324	0	0	0	0	0	0	0	0	0	0	0	0
2785325	0	0	0	0	0	0	0	0	0	0	0	0
2785326	0.014435	0	0.014435	6.214792	0	6.214792	0	0	0	6.229227	0	6.229227
2785327	8.649235	0	8.649235	0.430899	0	0.430899	0.209341	0	0.209341	9.289475	0	9.289475
2785334	0	0	0	0	0	0	0	0	0	0	0	0
2785335	938.175951	0	938.175951	0.90998	0	0.90998	0.327019	0	0.327019	939.41295	0	939.41295
2785341	0	0	0	0	0	0	0	0	0	0	0	0
2785342	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785343	0	0	0	0	0	0	0	0	0	0	0	0
2785344	1.698342	0	1.698342	765.604152	0	765.604152	2267.715298	0	2267.715298	3035.017792	0	3035.017792
2785345	791.677601	0	791.677601	1508.128304	0	1508.128304	11.621532	0	11.621532	2311.427437	0	2311.427437
2785348	0	0	0	0	0	0	0	0	0	0	0	0
2785351	0	0	0	0	0	0	0	0	0	0	0	0
2785355	0	0	0	0	0	0	0	0	0	0	0	0
2785356	0	0	0	0	0	0	0	0	0	0	0	0
2785357	0	0	0	0	0	0	0	0	0	0	0	0
2785360	0	0	0	0	0	0	0	0	0	0	0	0
2785361	0	0	0	0	0	0	0	0	0	0	0	0
2785364	0	0	0	0	0	0	0	0	0	0	0	0
2785367	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2785369	0	0	0	0	0	0	0	0	0	0	0	0
2785370	0	0	0	0	0	0	0	0	0	0	0	0
2785387	0	0	0	0	0	0	0	0	0	0	0	0
2785394	0	0	0	0	0	0	0	0	0	0	0	0
2785398	0	0	0	0	0	0	0	0	0	0	0	0

2785400	0	0	0	0	0	0	0	0	0	0	0	0
2785401	0	0	0	0	0	0	0	0	0	0	0	0
2785403	0	0	0	0	0	0	0	0	0	0	0	0
2785404	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785409	0	0	0	0	0	0	0	0	0	0	0	0
2785410	0	0	0	0	0	0	0	0	0	0	0	0
2785411	0	0	0	0	0	0	0	0	0	0	0	0
2785417	0	0	0	0	0	0	0	0	0	0	0	0
2785426	0	0	0	0	0	0	0	0	0	0	0	0
2785428	0	0	0	0	0	0	0	0	0	0	0	0
2785431	0	0	0	0	0	0	0	0	0	0	0	0
2785433	0	0	0	0	0	0	0	0	0	0	0	0
2785438	0	0	0	0	0	0	0	0	0	0	0	0
2785439	0	0	0	0	0	0	0	0	0	0	0	0
2785440	0	0	0	0	0	0	0	0	0	0	0	0
2785443	0	0	0	0	0	0	0	0	0	0	0	0
2785445	0	0	0	0	0	0	0	0	0	0	0	0
2785446	0	0	0	0	0	0	0	0	0	0	0	0
2785450	0	0	0	0	0	0	0	0	0	0	0	0
2785465	0	0	0	0	0	0	0	0	0	0	0	0
2785467	0	0	0	0	0	0	0	0	0	0	0	0
2785478	0	0	0	0	0	0	0	0	0	0	0	0
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2785914	0	0	0	0	0	0	0	0	0	0	0	0
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2785963	0	0	0	0	0	0	0	0	0	0	0	0
2785964	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2785965	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2785969	0	0	0	0	0	0	0	0	0	0	0	0
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2786029	0	0	0	0	0	0	0	0	0	0	0	0
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2786052	0	0	0	0	0	0	0	0	0	0	0	0
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2786075	0	0	0	0	0	0	0	0	0	0	0	0
2786076	0	0	0	0	0	0	0	0	0	0	0	0
2786083	0	0	0	0	0	0	0	0	0	0	0	0
2786084	0	0	0	0	0	0	0	0	0	0	0	0
2786085	0	0	0	0	0	0	0	0	0	0	0	0
2786086	0	0	0	0	0	0	0	0	0	0	0	0
2786088	0	0	0	0	0	0	0	0	0	0	0	0
2786089	0	0	0	0	0	0	0	0	0	0	0	0
2786091	0	0	0	0	0	0	0	0	0	0	0	0
2786092	0	0	0	0	0	0	0	0	0	0	0	0
2786096	0	0	0	0	0	0	0	0	0	0	0	0
2786104	0	0	0	0	0	0	0	0	0	0	0	0
2786107	0	0	0	0	0	0	0	0	0	0	0	0
2786109	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2786110	0	0	0	0	0	0	0	0	0	0	0	0
2786116	0	0	0	0	0	0	0	0	0	0	0	0
2786119	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786146	0	0	0	0	0	0	0	0	0	0	0	0
2786148	0	0	0	0	0	0	0	0	0	0	0	0
2786151	0	0	0	0	0	0	0	0	0	0	0	0
2786188	0	0	0	0	0	0	0	0	0	0	0	0
2786193	0	0	0	0	0	0	0	0	0	0	0	0
2786194	0	0	0	0	0	0	0	0	0	0	0	0
2786198	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786201	0	0	0	0	0	0	0	0	0	0	0	0
2786204	0	0	0	0	0	0	0	0	0	0	0	0
2786208	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2786209	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786211	0	0	0	0	0	0	0	0	0	0	0	0
2786212	0	0	0	0	0	0	0	0	0	0	0	0
2786213	0	0	0	0	0	0	0	0	0	0	0	0
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2786217	0	0	0	0	0	0	0	0	0	0	0	0
2786219	0	0	0	0	0	0	0	0	0	0	0	0
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2786222	0	0	0	0	0	0	0	0	0	0	0	0
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2786227	0	0	0	0	0	0	0	0	0	0	0	0
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2786233	0	0	0	0	0	0	0	0	0	0	0	0
2786236	0	0	0	0	0	0	0	0	0	0	0	0
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2786239	0	0	0	0	0	0	0	0	0	0	0	0
2786240	0	0	0	0	0	0	0	0	0	0	0	0
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2786244	0	0	0	0	0	0	0	0	0	0	0	0
2786247	0	0	0	0	0	0	0	0	0	0	0	0
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2786249	0	0	0	0	0	0	0	0	0	0	0	0
2786253	0	0	0	0	0	0	0	0	0	0	0	0
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2786256	0	0	0	0	0	0	0	0	0	0	0	0
2786257	0	0	0	0	0	0	0	0	0	0	0	0
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2786260	0	0	0	0	0	0	0	0	0	0	0	0
2786261	0	0	0	0	0	0	0	0	0	0	0	0
2786262	0	0	0	0	0	0	0	0	0	0	0	0
2786263	0	0	0	0	0	0	0	0	0	0	0	0
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2786266	0	0	0	0	0	0	0	0	0	0	0	0
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2786269	0	0	0	0	0	0	0	0	0	0	0	0
2786270	0	0	0	0	0	0	0	0	0	0	0	0
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2786276	0	0	0	0	0	0	0	0	0	0	0	0
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2786281	0	0	0	0	0	0	0	0	0	0	0	0
2786287	0	0	0	0	0	0	0	0	0	0	0	0
2786302	0	0	0	0	0	0	0	0	0	0	0	0
2786303	0	0	0	0	0	0	0	0	0	0	0	0
2786307	0	0	0	0	0	0	0	0	0	0	0	0
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2786313	0	0	0	0	0	0	0	0	0	0	0	0
2786321	0	0	0	0	0	0	0	0	0	0	0	0
2786324	0	0	0	0	0	0	0	0	0	0	0	0
2786326	0	0	0	0	0	0	0	0	0	0	0	0
2786327	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393

2786328	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786331	0	0	0	0	0	0	0	0	0	0	0	0
2786334	0	0	0	0	0	0	0	0	0	0	0	0
2786335	0	0	0	0	0	0	0	0	0	0	0	0
2786341	0	0	0	0	0	0	0	0	0	0	0	0
2786342	0	0	0	0	0	0	0	0	0	0	0	0
2786347	0	0	0	0	0	0	0	0	0	0	0	0
2786348	0	0	0	0	0	0	0	0	0	0	0	0
2786349	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2786350	0	0	0	0	0	0	0	0	0	0	0	0
2786351	0	0	0	0	0	0	0	0	0	0	0	0
2786352	0	0	0	0	0	0	0	0	0	0	0	0
2786353	0	0	0	0	0	0	0	0	0	0	0	0
2786354	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786355	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786356	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786357	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2786358	0	0	0	0	0	0	0	0	0	0	0	0
2786359	0	0	0	0	0	0	0	0	0	0	0	0
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2786361	0	0	0	0	0	0	0	0	0	0	0	0
2786362	0	0	0	0	0	0	0	0	0	0	0	0
2786363	0	0	0	0	0	0	0	0	0	0	0	0
2786364	0	0	0	0	0	0	0	0	0	0	0	0
2786371	0	0	0	0	0	0	0	0	0	0	0	0
2786375	0	0	0	0	0	0	0	0	0	0	0	0
2786385	0	0	0	0	0	0	0	0	0	0	0	0
2786397	0	0	0	0	0	0	0	0	0	0	0	0
2786398	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786399	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2786402	0	0	0	0	0	0	0	0	0	0	0	0
2786404	0	0	0	0	0	0	0	0	0	0	0	0
2786405	0	0	0	0	0	0	0	0	0	0	0	0
2786406	0	0	0	0	0	0	0	0	0	0	0	0
2786407	0	0	0	0	0	0	0	0	0	0	0	0
2786408	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2786409	0	0	0	0	0	0	0	0	0	0	0	0
2786410	0	0	0	0	0	0	0	0	0	0	0	0
2786412	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2786413	0	0	0	0	0	0	0	0	0	0	0	0
2786414	0	0	0	0	0	0	0	0	0	0	0	0
2786415	0	0	0	0	0	0	0	0	0	0	0	0
2786418	0	0	0	0	0	0	0	0	0	0	0	0
2786419	0	0	0	0	0	0	0	0	0	0	0	0
2786420	0	0	0	0	0	0	0	0	0	0	0	0
2786421	0	0	0	0	0	0	0	0	0	0	0	0
2786422	0	0	0	0	0	0	0	0	0	0	0	0
2786423	0	0	0	0	0	0	0	0	0	0	0	0
2786424	0	0	0	0	0	0	0	0	0	0	0	0
2786428	0	0	0	0	0	0	0	0	0	0	0	0
2786429	0	0	0	0	0	0	0	0	0	0	0	0
2786432	0	0	0	0	0	0	0	0	0	0	0	0
2786434	0	0	0	0	0	0	0	0	0	0	0	0
2786438	0	0	0	0	0	0	0	0	0	0	0	0
2786439	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786440	0	0	0	0	0	0	0	0	0	0	0	0
2786441	0	0	0	0	0	0	0	0	0	0	0	0
2786445	0	0	0	0	0	0	0	0	0	0	0	0
2786447	0	0	0	0	0	0	0	0	0	0	0	0
2786449	0	0	0	0	0	0	0	0	0	0	0	0
2786451	0	0	0	0	0	0	0	0	0	0	0	0
2786460	0	0	0	0	0	0	0	0	0	0	0	0
2786463	0	0	0	0	0	0	0	0	0	0	0	0
2786475	0	0	0	0	0	0	0	0	0	0	0	0
2786484	0	0	0	0	0	0	0	0	0	0	0	0
2786487	0	0	0	0	0	0	0	0	0	0	0	0
2786489	0	0	0	0	0	0	0	0	0	0	0	0
2786490	0	0	0	0	0	0	0	0	0	0	0	0
2786495	0	0	0	0	0	0	0	0	0	0	0	0
2786498	0	0	0	0	0	0	0	0	0	0	0	0
2786500	0	0	0	0	0	0	0	0	0	0	0	0
2786507	0	0	0	0	0	0	0	0	0	0	0	0
2786510	0	0	0	0	0	0	0	0	0	0	0	0
2786513	0	0	0	0	0	0	0	0	0	0	0	0
2786515	0	0	0	0	0	0	0	0	0	0	0	0
2786516	0	0	0	0	0	0	0	0	0	0	0	0
2786519	0	0	0	0	0	0	0	0	0	0	0	0
2786520	0	0	0	0	0	0	0	0	0	0	0	0
2786523	0	0	0	0	0	0	0	0	0	0	0	0
2786527	0	0	0	0	0	0	0	0	0	0	0	0
2786529	0	0	0	0	0	0	0	0	0	0	0	0
2786532	0	0	0	0	0	0	0	0	0	0	0	0
2786536	0	0	0	0	0	0	0	0	0	0	0	0
2786539	0	0	0	0	0	0	0	0	0	0	0	0

2786543	0	0	0	0	0	0	0	0	0	0	0	0
2786547	0	0	0	0	0	0	0	0	0	0	0	0
2786548	0	0	0	0	0	0	0	0	0	0	0	0
2786556	0	0	0	0	0	0	0	0	0	0	0	0
2786559	0	0	0	0	0	0	0	0	0	0	0	0
2786566	0	0	0	0	0	0	0	0	0	0	0	0
2786572	0	0	0	0	0	0	0	0	0	0	0	0
2786587	0	0	0	0	0	0	0	0	0	0	0	0
2786588	0	0	0	0	0	0	0	0	0	0	0	0
2786603	0	0	0	0	0	0	0	0	0	0	0	0
2786610	0	0	0	0	0	0	0	0	0	0	0	0
2786611	0	0	0	0	0	0	0	0	0	0	0	0
2786620	0	0	0	0	0	0	0	0	0	0	0	0
2786624	0	0	0	0	0	0	0	0	0	0	0	0
2786626	0	0	0	0	0	0	0	0	0	0	0	0
2786638	0	0	0	0	0	0	0	0	0	0	0	0
2786639	0	0	0	0	0	0	0	0	0	0	0	0
2786640	0	0	0	0	0	0	0	0	0	0	0	0
2786643	0	0	0	0	0	0	0	0	0	0	0	0
2786644	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786645	2.464528	0	2.464528	0.90998	0	0.90998	0.327019	0	0.327019	3.701527	0	3.701527
2786647	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2786648	0	0	0	0	0	0	0	0	0	0	0	0
2786649	0.018617	0	0.018617	0.312525	0	0.312525	1.537159	0	1.537159	1.868301	0	1.868301
2786650	0.041866	0	0.041866	0	0	0	0.036162	0	0.036162	0.078028	0	0.078028
2786651	791.677601	0	791.677601	1508.128304	0	1508.128304	11.621532	0	11.621532	2311.427437	0	2311.427437
2786652	1.698342	0	1.698342	765.604152	0	765.604152	2267.715298	0	2267.715298	3035.017792	0	3035.017792
2786653	0	0	0	0	0	0	0	0	0	0	0	0
2786657	0	0	0	0	0	0	0	0	0	0	0	0
2786658	263.21975	0	263.21975	377.942544	0	377.942544	0	0	0	641.162294	0	641.162294
2786659	8.649235	0	8.649235	0.430899	0	0.430899	0.209341	0	0.209341	9.289475	0	9.289475
2786660	0.014435	0	0.014435	6.214792	0	6.214792	0	0	0	6.229227	0	6.229227
2786661	0.014435	0	0.014435	0.144703	0	0.144703	0	0	0	0.159138	0	0.159138
2786662	0.164688	0	0.164688	0.189375	0	0.189375	0.209341	0	0.209341	0.563404	0	0.563404
2786664	0	0	0	0	0	0	0	0	0	0	0	0
2786665	0	0	0	0	0	0	0	0	0	0	0	0
2786667	0	0	0	0	0	0	0	0	0	0	0	0
2786671	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2786673	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2786684	0	0	0	0	0	0	0	0	0	0	0	0
2786688	0	0	0	0	0	0	0	0	0	0	0	0
2786690	0	0	0	0	0	0	0	0	0	0	0	0
2786694	0	0	0	0	0	0	0	0	0	0	0	0
2786695	0	0	0	0.061134	0	0.061134	0	0	0	0.061134	0	0.061134
2786696	0	0	0	0	0	0	0	0	0	0	0	0
2786697	0	0	0	0	0	0	0	0	0	0	0	0
2786698	0	0	0	0	0	0	0	0	0	0	0	0
2786699	0	0	0	0	0	0	0	0	0	0	0	0
2786700	0	0	0	0	0	0	0	0	0	0	0	0
2786701	2.464528	0	2.464528	0.90998	0	0.90998	0.327019	0	0.327019	3.701527	0	3.701527
2786702	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786709	0	0	0	0.061134	0	0.061134	0	0	0	0.061134	0	0.061134
2786710	0	0	0	0	0	0	0	0	0	0	0	0
2786711	0	0	0	0	0	0	0	0	0	0	0	0
2786712	0	0	0	0	0	0	0	0	0	0	0	0
2786713	0	0	0	0	0	0	0	0	0	0	0	0
2786714	0	0	0	0	0	0	0	0	0	0	0	0
2786715	0	0	0	0	0	0	0	0	0	0	0	0
2786716	0	0	0	0	0	0	0	0	0	0	0	0
2786717	0	0	0	0.061134	0	0.061134	0	0	0	0.061134	0	0.061134
2786718	0	0	0	0	0	0	0	0	0	0	0	0
2786719	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2786720	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786721	0	0	0	0	0	0	0	0	0	0	0	0
2786722	0	0	0	0	0	0	0	0	0	0	0	0
2786723	0	0	0	0	0	0	0	0	0	0	0	0
2786724	0	0	0	0	0	0	0	0	0	0	0	0
2786725	0	0	0	0	0	0	0	0	0	0	0	0
2786726	2.464528	0	2.464528	0.90998	0	0.90998	0.327019	0	0.327019	3.701527	0	3.701527
2786727	0	0	0	0	0	0	0	0	0	0	0	0
2786728	0	0	0	0	0	0	0	0	0	0	0	0
2786729	0	0	0	0	0	0	0	0	0	0	0	0
2786730	0	0	0	0.061134	0	0.061134	0	0	0	0.061134	0	0.061134
2786731	0	0	0	0	0	0	0	0	0	0	0	0
2786732	0	0	0	0	0	0	0	0	0	0	0	0
2786733	0	0	0	0	0	0	0	0	0	0	0	0
2786734	0	0	0	0	0	0	0	0	0	0	0	0
2786735	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786736	0	0	0	0	0	0	0	0	0	0	0	0
2786737	0	0	0	0	0	0	0	0	0	0	0	0
2786738	0	0	0	0	0	0	0	0	0	0	0	0
2786739	0	0	0	0	0	0	0	0	0	0	0	0
2786740	0	0	0	0	0	0	0	0	0	0	0	0
2786741	0	0	0	0	0	0	0	0	0	0	0	0

2786742	0	0	0	0	0	0	0	0	0	0	0	0
2786743	0	0	0	0	0	0	0	0	0	0	0	0
2786744	0	0	0	0	0	0	0	0	0	0	0	0
2786745	0	0	0	0	0	0	0	0	0	0	0	0
2786747	2.464528	0	2.464528	0.90998	0	0.90998	0.327019	0	0.327019	3.701527	0	3.701527
2786748	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786753	0	0	0	0	0	0	0	0	0	0	0	0
2786754	0	0	0	0	0	0	0	0	0	0	0	0
2786760	0	0	0	0	0	0	0	0	0	0	0	0
2786761	0	0	0	0	0	0	0	0	0	0	0	0
2786762	0	0	0	0	0	0	0	0	0	0	0	0
2786773	0	0	0	0	0	0	0	0	0	0	0	0
2786774	0	0	0	0	0	0	0	0	0	0	0	0
2786775	0	0	0	0	0	0	0	0	0	0	0	0
2786776	0	0	0	0.061134	0	0.061134	0	0	0	0.061134	0	0.061134
2786777	0	0	0	0	0	0	0	0	0	0	0	0
2786778	0	0	0	0	0	0	0	0	0	0	0	0
2786779	0	0	0	0	0	0	0	0	0	0	0	0
2786780	0	0	0	0	0	0	0	0	0	0	0	0
2786782	0	0	0	0	0	0	0	0	0	0	0	0
2786783	0	0	0	0	0	0	0	0	0	0	0	0
2786784	0	0	0	0	0	0	0	0	0	0	0	0
2786788	0	0	0	0	0	0	0	0	0	0	0	0
2786794	0	0	0	0	0	0	0	0	0	0	0	0
2786797	0	0	0	0	0	0	0	0	0	0	0	0
2786798	0	0	0	0	0	0	0	0	0	0	0	0
2786799	0	0	0	0	0	0	0	0	0	0	0	0
2786804	0	0	0	0	0	0	0	0	0	0	0	0
2786807	0	0	0	0	0	0	0	0	0	0	0	0
2786810	0	0	0	0	0	0	0	0	0	0	0	0
2786824	0	0	0	0	0	0	0	0	0	0	0	0
2786825	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786826	0	0	0	0	0	0	0	0	0	0	0	0
2786828	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2786829	938.175951	0	938.175951	0.90998	0	0.90998	0.327019	0	0.327019	939.41295	0	939.41295
2786830	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2786832	0	0	0	0	0	0	0	0	0	0	0	0
2786834	0	0	0	0	0	0	0	0	0	0	0	0
2786838	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786839	2.464528	0	2.464528	0.90998	0	0.90998	0.327019	0	0.327019	3.701527	0	3.701527
2786841	0	0	0	0	0	0	0	0	0	0	0	0
2786842	0	0	0	0	0	0	0	0	0	0	0	0
2786843	0	0	0	0	0	0	0	0	0	0	0	0
2786844	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786845	2.464528	0	2.464528	0.90998	0	0.90998	0.327019	0	0.327019	3.701527	0	3.701527
2786846	0	0	0	0	0	0	0	0	0	0	0	0
2786848	0	0	0	0	0	0	0	0	0	0	0	0
2786860	0	0	0	0	0	0	0	0	0	0	0	0
2786861	0	0	0	0	0	0	0	0	0	0	0	0
2786862	0	0	0	0	0	0	0	0	0	0	0	0
2786863	0	0	0	0	0	0	0	0	0	0	0	0
2786864	0	0	0	0	0	0	0	0	0	0	0	0
2786865	0	0	0	0	0	0	0	0	0	0	0	0
2786868	0	0	0	0	0	0	0	0	0	0	0	0
2786869	0	0	0	0	0	0	0	0	0	0	0	0
2786872	0	0	0	0	0	0	0	0	0	0	0	0
2786875	0	0	0	0	0	0	0	0	0	0	0	0
2786876	0	0	0	0	0	0	0	0	0	0	0	0
2786878	0	0	0	0	0	0	0	0	0	0	0	0
2786885	0	0	0	0	0	0	0	0	0	0	0	0
2786886	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786887	2.464528	0	2.464528	0.90998	0	0.90998	0.327019	0	0.327019	3.701527	0	3.701527
2786888	0	0	0	0	0	0	0	0	0	0	0	0
2786889	0	0	0	0	0	0	0	0	0	0	0	0
2786891	0	0	0	0	0	0	0	0	0	0	0	0
2786893	0	0	0	0	0	0	0	0	0	0	0	0
2786895	0	0	0	0	0	0	0	0	0	0	0	0
2786897	0	0	0	0	0	0	0	0	0	0	0	0
2786899	0	0	0	0	0	0	0	0	0	0	0	0
2786900	0	0	0	0	0	0	0	0	0	0	0	0
2786901	0	0	0	0	0	0	0	0	0	0	0	0
2786902	0	0	0	0	0	0	0	0	0	0	0	0
2786905	0	0	0	0	0	0	0	0	0	0	0	0
2786907	0	0	0	0	0	0	0	0	0	0	0	0
2786909	0	0	0	0	0	0	0	0	0	0	0	0
2786910	0	0	0	0	0	0	0	0	0	0	0	0
2786911	0	0	0	0	0	0	0	0	0	0	0	0
2786912	0	0	0	0	0	0	0	0	0	0	0	0
2786913	0	0	0	0	0	0	0	0	0	0	0	0
2786914	0	0	0	0	0	0	0	0	0	0	0	0
2786915	0	0	0	0	0	0	0	0	0	0	0	0
2786916	0	0	0	0	0	0	0	0	0	0	0	0
2786917	0	0	0	0	0	0	0	0	0	0	0	0
2786918	0	0	0	0	0	0	0	0	0	0	0	0

2786919	2.464528	0	2.464528	0.90998	0	0.90998	0.327019	0	0.327019	3.701527	0	3.701527
2786925	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2786935	0	0	0	0	0	0	0	0	0	0	0	0
2786936	0	0	0	0	0	0	0	0	0	0	0	0
2786940	0	0	0	0	0	0	0	0	0	0	0	0
2786942	0	0	0	0	0	0	0	0	0	0	0	0
2786943	0	0	0	0	0	0	0	0	0	0	0	0
2786947	0	0	0	0	0	0	0	0	0	0	0	0
2786949	0	0	0	0	0	0	0	0	0	0	0	0
2786951	0	0	0	0	0	0	0	0	0	0	0	0
2786955	0	0	0	0	0	0	0	0	0	0	0	0
2786957	0	0	0	0	0	0	0	0	0	0	0	0
2786959	0	0	0	0	0	0	0	0	0	0	0	0
2786961	0	0	0	0	0	0	0	0	0	0	0	0
2786964	2.464528	0	2.464528	0.90998	0	0.90998	0.327019	0	0.327019	3.701527	0	3.701527
2786965	0	0	0	0	0	0	0	0	0	0	0	0
2786966	0	0	0	0	0	0	0	0	0	0	0	0
2786967	0	0	0	0	0	0	0	0	0	0	0	0
2786968	0	0	0	0	0	0	0	0	0	0	0	0
2786969	0	0	0	0	0	0	0	0	0	0	0	0
2786970	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2786971	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2786973	0	0	0	0	0	0	0	0	0	0	0	0
2786974	0	0	0	0	0	0	0	0	0	0	0	0
2786975	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2786981	0	0	0	0	0	0	0	0	0	0	0	0
2786983	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2786984	0	0	0	0	0	0	0	0	0	0	0	0
2786989	0	0	0	0	0	0	0	0	0	0	0	0
2786993	0	0	0	0	0	0	0	0	0	0	0	0
2787011	0	0	0	0	0	0	0	0	0	0	0	0
2787012	0	0	0	0	0	0	0	0	0	0	0	0
2787014	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787015	0	0	0	0	0	0	0	0	0	0	0	0
2787018	0	0	0	0	0	0	0	0	0	0	0	0
2787020	0	0	0	0	0	0	0	0	0	0	0	0
2787024	0	0	0	0	0	0	0	0	0	0	0	0
2787025	0	0	0	0	0	0	0	0	0	0	0	0
2787028	0	0	0	0	0	0	0	0	0	0	0	0
2787032	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787033	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787034	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787038	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787040	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787042	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787043	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787044	0	0	0	0	0	0	0	0	0	0	0	0
2787048	0	0	0	0	0	0	0	0	0	0	0	0
2787049	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787050	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787055	0	0	0	0	0	0	0	0	0	0	0	0
2787058	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787059	0	0	0	0	0	0	0	0	0	0	0	0
2787062	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787068	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2787069	0	0	0	0	0	0	0	0	0	0	0	0
2787072	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787073	0	0	0	0	0	0	0	0	0	0	0	0
2787076	0	0	0	0	0	0	0	0	0	0	0	0
2787077	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787078	0	0	0	0	0	0	0	0	0	0	0	0
2787079	0	0	0	0	0	0	0	0	0	0	0	0
2787081	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787084	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2787085	938.175951	0	938.175951	0.90998	0	0.90998	0.327019	0	0.327019	939.41295	0	939.41295
2787086	0	0	0	0	0	0	0	0	0	0	0	0
2787087	0	0	0	0	0	0	0	0	0	0	0	0
2787088	0	0	0	0	0	0	0	0	0	0	0	0
2787091	0	0	0	0	0	0	0	0	0	0	0	0
2787093	0	0	0	0	0	0	0	0	0	0	0	0
2787094	0.014435	0	0.014435	6.214792	0	6.214792	0	0	0	6.229227	0	6.229227
2787095	8.649235	0	8.649235	0.430899	0	0.430899	0.209341	0	0.209341	9.289475	0	9.289475
2787096	0	0	0	0	0	0	0	0	0	0	0	0
2787097	0	0	0	0	0	0	0	0	0	0	0	0
2787099	0	0	0	0	0	0	0	0	0	0	0	0
2787100	0	0	0	0	0	0	0	0	0	0	0	0
2787101	0	0	0	0	0	0	0	0	0	0	0	0
2787103	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2787105	0	0	0	0	0	0	0	0	0	0	0	0
2787106	0	0	0	0.061134	0	0.061134	0	0	0	0.061134	0	0.061134
2787108	0	0	0	0	0	0	0	0	0	0	0	0
2787109	0	0	0	0	0	0	0	0	0	0	0	0
2787110	0	0	0	0	0	0	0	0	0	0	0	0
2787112	0	0	0	0	0	0	0	0	0	0	0	0

2787113	0	0	0	0	0	0	0	0	0	0	0	0
2787119	0	0	0	0	0	0	0	0	0	0	0	0
2787120	0	0	0	0	0	0	0	0	0	0	0	0
2787121	0	0	0	0	0	0	0	0	0	0	0	0
2787122	0	0	0	0	0	0	0	0	0	0	0	0
2787124	0	0	0	0	0	0	0	0	0	0	0	0
2787129	0	0	0	0	0	0	0	0	0	0	0	0
2787132	0	0	0	0	0	0	0	0	0	0	0	0
2787133	0	0	0	0	0	0	0	0	0	0	0	0
2787134	0	0	0	0.061134	0	0.061134	0	0	0	0.061134	0	0.061134
2787135	0	0	0	0	0	0	0	0	0	0	0	0
2787136	0	0	0	0	0	0	0	0	0	0	0	0
2787137	0	0	0	0	0	0	0	0	0	0	0	0
2787138	0	0	0	0	0	0	0	0	0	0	0	0
2787139	0	0	0	0	0	0	0	0	0	0	0	0
2787140	0	0	0	0	0	0	0	0	0	0	0	0
2787142	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787143	0	0	0	0	0	0	0	0	0	0	0	0
2787144	0	0	0	0	0	0	0	0	0	0	0	0
2787147	0	0	0	0	0	0	0	0	0	0	0	0
2787152	0	0	0	0	0	0	0	0	0	0	0	0
2787155	0	0	0	0	0	0	0	0	0	0	0	0
2787156	0	0	0	0	0	0	0	0	0	0	0	0
2787159	0	0	0	0	0	0	0	0	0	0	0	0
2787160	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787162	0	0	0	0	0	0	0	0	0	0	0	0
2787168	0	0	0	0	0	0	0	0	0	0	0	0
2787173	0	0	0	0	0	0	0	0	0	0	0	0
2787175	0	0	0	0	0	0	0	0	0	0	0	0
2787177	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787179	0	0	0	0	0	0	0	0	0	0	0	0
2787180	0	0	0	0	0	0	0	0	0	0	0	0
2787182	0	0	0	0	0	0	0	0	0	0	0	0
2787190	0	0	0	0	0	0	0	0	0	0	0	0
2787194	0	0	0	0	0	0	0	0	0	0	0	0
2787198	0	0	0	0	0	0	0	0	0	0	0	0
2787199	263.252802	0	263.252802	0	0	0	0	0	0	263.252802	0	263.252802
2787200	0	0	0	378.255069	0	378.255069	1.537159	0	1.537159	379.792228	0	379.792228
2787201	263.252802	0	263.252802	378.255069	0	378.255069	1.537159	0	1.537159	643.04503	0	643.04503
2787202	0.06746	0	0.06746	0	0	0	0.036162	0	0.036162	0.103622	0	0.103622
2787203	0	0	0	0	0	0	0	0	0	0	0	0
2787204	0	0	0	0	0	0	0	0	0	0	0	0
2787205	0	0	0	0.144703	0	0.144703	0	0	0	0.144703	0	0.144703
2787206	0	0	0	0	0	0	0	0	0	0	0	0
2787208	0.139094	0	0.139094	0.189375	0	0.189375	0.209341	0	0.209341	0.53781	0	0.53781
2787211	0	0	0	0	0	0	0	0	0	0	0	0
2787212	0	0	0	0	0	0	0	0	0	0	0	0
2787214	0	0	0	0	0	0	0	0	0	0	0	0
2787216	0.06746	0	0.06746	0	0	0	0.036162	0	0.036162	0.103622	0	0.103622
2787217	0.025594	0	0.025594	0	0	0	0	0	0	0.025594	0	0.025594
2787218	0.014435	0	0.014435	0	0	0	0	0	0	0.014435	0	0.014435
2787219	263.252802	0	263.252802	378.255069	0	378.255069	1.537159	0	1.537159	643.04503	0	643.04503
2787220	0.06746	0	0.06746	0	0	0	0.036162	0	0.036162	0.103622	0	0.103622
2787222	0.06746	0	0.06746	0	0	0	0.036162	0	0.036162	0.103622	0	0.103622
2787223	0	0	0	0	0	0	0	0	0	0	0	0
2787224	0	0	0	0	0	0	0	0	0	0	0	0
2787225	0.06746	0	0.06746	0	0	0	0	0	0	0.06746	0	0.06746
2787226	0	0	0	0	0	0	0.036162	0	0.036162	0.036162	0	0.036162
2787227	0.139094	0	0.139094	0.189375	0	0.189375	0.209341	0	0.209341	0.53781	0	0.53781
2787228	0	0	0	0.258661	0	0.258661	1.361909	0	1.361909	1.62057	0	1.62057
2787229	0	0	0	0.144703	0	0.144703	0	0	0	0.144703	0	0.144703
2787230	263.252802	0	263.252802	0	0	0	0	0	0	263.252802	0	263.252802
2787231	263.252802	0	263.252802	0	0	0	0	0	0	263.252802	0	263.252802
2787232	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2787237	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787238	0	0	0	0	0	0	0	0	0	0	0	0
2787239	0.014435	0	0.014435	0.144703	0	0.144703	0	0	0	0.159138	0	0.159138
2787240	0.164688	0	0.164688	0.189375	0	0.189375	0.209341	0	0.209341	0.563404	0	0.563404
2787241	800.162148	0	800.162148	1508.369828	0	1508.369828	11.621532	0	11.621532	2320.153508	0	2320.153508
2787242	1.698342	0	1.698342	771.633347	0	771.633347	2267.715298	0	2267.715298	3041.046987	0	3041.046987
2787247	800.120283	1.679725	801.800007	1508.369828	771.320823	2279.690651	11.58537	2266.178139	2277.763509	2320.075481	3039.178687	5359.254168
2787250	0.164688	0	0.164688	0.189375	0	0.189375	0.209341	0	0.209341	0.563404	0	0.563404
2787251	0.014435	0	0.014435	0.144703	0	0.144703	0	0	0	0.159138	0	0.159138
2787253	0.014435	0	0.014435	0.144703	0	0.144703	0	0	0	0.159138	0	0.159138
2787254	0.164688	0	0.164688	0.189375	0	0.189375	0.209341	0	0.209341	0.563404	0	0.563404
2787255	0.041866	0	0.041866	0	0	0	0.036162	0	0.036162	0.078028	0	0.078028
2787256	0.018617	0	0.018617	0.312525	0	0.312525	1.537159	0	1.537159	1.868301	0	1.868301
2787257	0	0	0	0	0	0	0	0	0	0	0	0
2787258	0	0	0	0	0	0	0	0	0	0	0	0
2787259	0	0	0	0	0	0	0	0	0	0	0	0
2787260	0	0	0	0	0	0	0	0	0	0	0	0
2787268	0	0	0	771.320823	0	771.320823	1302.527135	0	1302.527135	2073.847958	0	2073.847958
2787277	0	0	0	0	0	0	0	0	0	0	0	0
2787321	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422

2787322	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787324	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787325	935.711422	0	935.711422	0	0	0	0	0	0	935.711422	0	935.711422
2787326	0.041866	0	0.041866	0	0	0	0.036162	0	0.036162	0.078028	0	0.078028
2787327	0	0	0	0	0	0	0	0	0	0	0	0
2787328	0	0	0	0	0	0	0	0	0	0	0	0
2787329	0	0	0	0	0	0	0	0	0	0	0	0
2787330	0	0	0	0	0	0	0	0	0	0	0	0
2787331	0.018617	0	0.018617	771.633347	0	771.633347	1304.064294	0	1304.064294	2075.716258	0	2075.716258
2787332	800.120283	0	800.120283	1508.369828	0	1508.369828	11.58537	0	11.58537	2320.075481	0	2320.075481
2787333	1.679725	0	1.679725	0	0	0	963.651004	0	963.651004	965.330729	0	965.330729
2787334	800.120283	0	800.120283	1508.369828	0	1508.369828	11.58537	0	11.58537	2320.075481	0	2320.075481
2787336	1.679725	0	1.679725	0	0	0	963.651004	0	963.651004	965.330729	0	965.330729
2787337	800.120283	0	800.120283	1508.369828	0	1508.369828	11.58537	0	11.58537	2320.075481	0	2320.075481
2787338	0	0	0	771.320823	0	771.320823	1302.527135	0	1302.527135	2073.847958	0	2073.847958
2787339	0	0	0	0	0	0	0	0	0	0	0	0
2787340	800.120283	0	800.120283	1508.369828	0	1508.369828	11.58537	0	11.58537	2320.075481	0	2320.075481
2787341	0	0	0	771.320823	0	771.320823	1302.527135	0	1302.527135	2073.847958	0	2073.847958
2787342	0	0	0	0	0	0	0	0	0	0	0	0
2787343	800.120283	0	800.120283	1508.369828	0	1508.369828	11.58537	0	11.58537	2320.075481	0	2320.075481
2787344	0	0	0	771.320823	0	771.320823	1302.527135	0	1302.527135	2073.847958	0	2073.847958
2787345	1.679725	0	1.679725	0	0	0	963.651004	0	963.651004	965.330729	0	965.330729
2787347	800.162148	0	800.162148	1508.369828	0	1508.369828	11.621532	0	11.621532	2320.153508	0	2320.153508
2787348	1.698342	0	1.698342	771.633347	0	771.633347	2267.715298	0	2267.715298	3041.046987	0	3041.046987
2787349	800.120283	0	800.120283	1508.369828	771.320823	2279.690651	11.58537	1302.527135	1314.112505	2320.075481	2073.847958	4393.923439
2787350	800.120283	0	800.120283	1508.369828	0	1508.369828	11.58537	0	11.58537	2320.075481	0	2320.075481
2787351	800.120283	1.679725	801.800007	1508.369828	771.320823	2279.690651	11.58537	2266.178139	2277.763509	2320.075481	3039.178687	5359.254168
2787354	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2787356	0	0	0	0	0	0	0	0	0	0	0	0
2787357	0	0	0	0	0	0	0	0	0	0	0	0
2787358	0	0	0	0	0	0	0	0	0	0	0	0
2787359	800.162148	0	800.162148	1508.369828	0	1508.369828	11.621532	0	11.621532	2320.153508	0	2320.153508
2787360	800.162148	0	800.162148	1508.369828	0	1508.369828	11.621532	0	11.621532	2320.153508	0	2320.153508
2787361	0	0	0	0	0	0	0	0	0	0	0	0
2787362	1.698342	0	1.698342	771.633347	0	771.633347	2267.715298	0	2267.715298	3041.046987	0	3041.046987
2787363	1.698342	0	1.698342	771.633347	0	771.633347	2267.715298	0	2267.715298	3041.046987	0	3041.046987
2787364	0.164688	0	0.164688	0.189375	0	0.189375	0.209341	0	0.209341	0.563404	0	0.563404
2787365	0.014435	0	0.014435	0.144703	0	0.144703	0	0	0	0.159138	0	0.159138
2787369	0	0	0	0	0	0	0	0	0	0	0	0
2787370	0	0	0	0	0	0	0	0	0	0	0	0
2787371	0	0	0	0	0	0	0	0	0	0	0	0
2787372	0	0	0	0	0	0	0	0	0	0	0	0
2787373	0.164688	0	0.164688	0.189375	0	0.189375	0.209341	0	0.209341	0.563404	0	0.563404
2787374	0.014435	0	0.014435	0.144703	0	0.144703	0	0	0	0.159138	0	0.159138
2787376	0	0	0	0	0	0	0	0	0	0	0	0
2787377	0	0	0	0	0	0	0	0	0	0	0	0
2787380	0	0	0	0	0	0	0	0	0	0	0	0
2787383	0	0	0	0	0	0	0	0	0	0	0	0
2787384	0	0	0	0	0	0	0	0	0	0	0	0
2787385	0	0	0	0	0	0	0	0	0	0	0	0
2787388	0	0	0	0.040894	0	0.040894	0	0	0	0.040894	0	0.040894
2787389	0	0	0	0.040894	0	0.040894	0	0	0	0.040894	0	0.040894
2787390	800.162148	0	800.162148	1508.369828	0	1508.369828	11.621532	0	11.621532	2320.153508	0	2320.153508
2787391	1.698342	0	1.698342	765.563258	0	765.563258	2267.715298	0	2267.715298	3034.976898	0	3034.976898
2787392	8.484547	0	8.484547	0.241524	0	0.241524	0	0	0	8.726071	0	8.726071
2787393	0	0	0	6.070089	0	6.070089	0	0	0	6.070089	0	6.070089
2787394	0	0	0	0	0	0	0	0	0	0	0	0
2787395	0	0	0	0	0	0	0	0	0	0	0	0
2787398	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2787399	0	0	0	0	0	0	0	0	0	0	0	0
2787400	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2787401	0	0	0	0	0	0	0	0	0	0	0	0
2787426	374.934975	1470.110796	1845.045771	1353.709855	1018.760574	2372.470429	2095.094752	704.008017	2799.102769	3823.739582	3192.879387	7016.618969
2787427	376.614699	2270.231079	2646.845779	2125.030678	2527.130402	4652.16108	4361.272891	715.593387	5076.866278	6862.918268	5512.954868	12375.87314
2787429	1198.931173	0	1198.931173	377.942544	0	377.942544	0	0	0	1576.873717	0	1576.873717
2787430	374.934975	1470.110796	1845.045771	1353.709855	1018.760574	2372.470429	2095.094752	704.008017	2799.102769	3823.739582	3192.879387	7016.618969
2787433	374.934975	1470.110796	1845.045771	1353.709855	1018.760574	2372.470429	2095.094752	704.008017	2799.102769	3823.739582	3192.879387	7016.618969
2787450	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2787458	0	0	0	0	0	0	0	0	0	0	0	0
2787459	0.056676	0	0.056676	0	0	0	0	0	0	0.056676	0	0.056676
2787460	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2787461	0	0	0	764.638826	0	764.638826	1818.107169	0	1818.107169	2582.745995	0	2582.745995
2787463	0	0	0	0	0	0	0	0	0	0	0	0
2787464	0	0	0	0	0	0	0	0	0	0	0	0
2787474	0	0	0	0	0	0	0	0	0	0	0	0
2787478	0.014435	0	0.014435	6.255686	0	6.255686	0	0	0	6.270121	0	6.270121
2787479	0.014435	0	0.014435	6.255686	0	6.255686	0	0	0	6.270121	0	6.270121
2787480	0	0	0	0.430899	0	0.430899	0.209341	0	0.209341	0.64024	0	0.64024
2787481	0	0	0	0.430899	0	0.430899	0.209341	0	0.209341	0.64024	0	0.64024
2787482	0	0	0	0	0	0	0	0	0	0	0	0
2787484	0	0	0	0	0	0	0	0	0	0	0	0
2787489	0	0	0	0	0	0	0	0	0	0	0	0
2787491	0	0	0	0	0	0	0	0	0	0	0	0
2787493	1.9528	0	1.9528	1.06348	0	1.06348	80.992407	0	80.992407	84.008687	0	84.008687

2787494	1.896124	0	1.896124	1.06348	0	1.06348	80.992407	0	80.992407	83.952011	0	83.952011
2787495	1293.79795	0	1293.79795	3.158324	0	3.158324	12.117517	0	12.117517	1309.073791	0	1309.073791
2787496	0	299.191036	299.191036	0	0	0	0	0	0	0	299.191036	299.191036
2787497	299.191036	0	299.191036	0	0	0	0	0	0	299.191036	0	299.191036
2787498	1293.79795	0	1293.79795	3.158324	0	3.158324	12.117517	0	12.117517	1309.073791	0	1309.073791
2787500	0	299.247712	299.247712	0	0	0	369.563918	0	369.563918	369.563918	299.247712	668.81163
2787501	0	0	0	0	0	0	0	0	0	0	0	0
2787502	0	0	0	0	0	0	0	0	0	0	0	0
2787503	0	0	0	0	0	0	0	0	0	0	0	0
2787506	0	0	0	0	0	0	0	0	0	0	0	0
2787507	0	0	0	0	0	0	0	0	0	0	0	0
2787508	0	0	0	0	0	0	0	0	0	0	0	0
2787512	0	0	0	0	0	0	0	0	0	0	0	0
2787513	0	0	0	0	0	0	0	0	0	0	0	0
2787514	0	0	0	0	0	0	0	0	0	0	0	0
2787518	0	0	0	0	0	0	0	0	0	0	0	0
2787519	0	0	0	0	0	0	0	0	0	0	0	0
2787522	0	0	0	0	0	0	0	0	0	0	0	0
2787526	0	0	0	0	0	0	0	0	0	0	0	0
2787528	0	0	0	0	0	0	0	0	0	0	0	0
2787530	0	0	0	0	0	0	0	0	0	0	0	0
2787533	0	0	0	0	0	0	0	0	0	0	0	0
2787535	0	0	0	0	0	0	0	0	0	0	0	0
2787538	0	0	0	0	0	0	0	0	0	0	0	0
2787542	0	0	0	0	0	0	0	0	0	0	0	0
2787544	0	0	0	0	0	0	0	0	0	0	0	0
2787547	0	0	0	0	0	0	0	0	0	0	0	0
2787549	0	0	0	0	0	0	0	0	0	0	0	0
2787550	0	0	0	0	0	0	0	0	0	0	0	0
2787555	0	0	0	0	0	0	0	0	0	0	0	0
2787557	0	0	0	0	0	0	0	0	0	0	0	0
2787558	0	0	0	0	0	0	0	0	0	0	0	0
2787561	0	0	0	0	0	0	0	0	0	0	0	0
2787562	0	0	0	0	0	0	0	0	0	0	0	0
2787566	1293.79795	0	1293.79795	3.158324	0	3.158324	12.117517	0	12.117517	1309.073791	0	1309.073791
2787567	0	0	0	0	0	0	0	0	0	0	0	0
2787569	0	0	0	0	0	0	0	0	0	0	0	0
2787571	0	0	0	0	0	0	0	0	0	0	0	0
2787572	0	0	0	0	0	0	0	0	0	0	0	0
2787573	1293.79795	0	1293.79795	3.158324	0	3.158324	12.117517	0	12.117517	1309.073791	0	1309.073791
2787574	0	0	0	0	0	0	0	0	0	0	0	0
2787575	0	299.191036	299.191036	0	0	0	0	0	0	0	299.191036	299.191036
2787577	0	0	0	0	0	0	0	0	0	0	0	0
2787578	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787579	0	0	0	0	0	0	0	0	0	0	0	0
2787580	0	0	0	0	0	0	0	0	0	0	0	0
2787581	0	0	0	0	0	0	0	0	0	0	0	0
2787582	0.358255	0	0.358255	1.06348	0	1.06348	71.783596	0	71.783596	73.205331	0	73.205331
2787583	0	0	0	3.158324	0	3.158324	12.326859	0	12.326859	15.485183	0	15.485183
2787585	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787590	891.984104	0	891.984104	0	0	0	0	0	0	891.984104	0	891.984104
2787594	1.60898	0	1.60898	6.255686	0	6.255686	9.208811	0	9.208811	17.073477	0	17.073477
2787595	0	0	0	0.430899	0	0.430899	0	0	0	0.430899	0	0.430899
2787597	0	0	0	0	0	0	0	0	0	0	0	0
2787598	0	0	0	3.589222	0	3.589222	52.801973	0	52.801973	56.391195	0	56.391195
2787599	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787600	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787601	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787602	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787608	0	0	0	0	0	0	0	0	0	0	0	0
2787609	0	0	0	0	0	0	0	0	0	0	0	0
2787611	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787618	0	0	0	0	0	0	0	0	0	0	0	0
2787624	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787627	0	0	0	0	0	0	0	0	0	0	0	0
2787631	0	0	0	0	0	0	0	0	0	0	0	0
2787632	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787634	0	0	0	0	0	0	0	0	0	0	0	0
2787647	0	0	0	0	0	0	0	0	0	0	0	0
2787653	0	0	0	0	0	0	0	0	0	0	0	0
2787655	0	0	0	0	0	0	0	0	0	0	0	0
2787656	0	0	0	0	0	0	0	0	0	0	0	0
2787657	0	0	0	0	0	0	0	0	0	0	0	0
2787661	0	0	0	0	0	0	0	0	0	0	0	0
2787665	0	0	0	0	0	0	0	0	0	0	0	0
2787667	0	0	0	0	0	0	0	0	0	0	0	0
2787668	891.984104	0	891.984104	3.158324	0	3.158324	12.326859	0	12.326859	907.469287	0	907.469287
2787669	0.358255	0	0.358255	1.06348	0	1.06348	71.783596	0	71.783596	73.205331	0	73.205331
2787672	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787673	0	0	0	0	0	0	0	0	0	0	0	0
2787686	0	0	0	0	0	0	0	0	0	0	0	0
2787687	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846
2787689	0	0	0	0	0	0	0	0	0	0	0	0
2787693	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846

2787694	0	0	0	0	0	0	0	0	0	0	0	0
2787695	0	0	0	0	0	0	0	0	0	0	0	0
2787696	0	0	0	0	0	0	0	0	0	0	0	0
2787698	0	0	0	0	0	0	0	0	0	0	0	0
2787701	0	0	0	0	0	0	0	0	0	0	0	0
2787702	0	0	0	0	0	0	0	0	0	0	0	0
2787703	0	0	0	0	0	0	0	0	0	0	0	0
2787705	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846
2787706	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846
2787707	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846
2787708	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787715	0	0	0	0	0	0	0	0	0	0	0	0
2787724	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787736	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787740	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787741	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787755	0	0	0	0	0	0	0	0	0	0	0	0
2787757	0	0	0	0	0	0	0	0	0	0	0	0
2787775	0	0	0	0	0	0	0	0	0	0	0	0
2787776	0	0	0	0	0	0	0	0	0	0	0	0
2787784	0	0	0	0	0	0	0	0	0	0	0	0
2787792	0	0	0	0	0	0	0	0	0	0	0	0
2787793	0	0	0	0	0	0	0	0	0	0	0	0
2787794	0	0	0	0	0	0	0	0	0	0	0	0
2787795	0.358255	0	0.358255	1.06348	0	1.06348	71.783596	0	71.783596	73.205331	0	73.205331
2787796	1293.79795	0	1293.79795	3.158324	0	3.158324	12.326859	0	12.326859	1309.283133	0	1309.283133
2787797	0	0	0	0	0	0	0	0	0	0	0	0
2787798	0.358255	0	0.358255	1.06348	0	1.06348	71.783596	0	71.783596	73.205331	0	73.205331
2787799	0	0	0	0	0	0	0	0	0	0	0	0
2787801	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846
2787802	0	0	0	0	0	0	0	0	0	0	0	0
2787804	0	0	0	0	0	0	0	0	0	0	0	0
2787805	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787806	891.984104	0	891.984104	3.158324	0	3.158324	12.326859	0	12.326859	907.469287	0	907.469287
2787807	0	0	0	0	0	0	0	0	0	0	0	0
2787808	0	0	0	0	0	0	0	0	0	0	0	0
2787809	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787810	0	0	0	0	0	0	0	0	0	0	0	0
2787811	0	0	0	0	0	0	0	0	0	0	0	0
2787812	0	0	0	0	0	0	0	0	0	0	0	0
2787813	0	0	0	0	0	0	0	0	0	0	0	0
2787814	0	0	0	0	0	0	0.209341	0	0.209341	0.209341	0	0.209341
2787815	0	1.594545	1.594545	0	0	0	0	9.208811	9.208811	0	10.803356	10.803356
2787816	0	0	0	0	0	0	0	0	0	0	0	0
2787817	0	0	0	0	0	0	0	0	0	0	0	0
2787818	0	0	0	0	0	0	0	0	0	0	0	0
2787819	0	0	0	0	0	0	0	0	0	0	0	0
2787822	0	0	0	0	0	0	0	0	0	0	0	0
2787824	0.358255	0	0.358255	1.06348	0	1.06348	71.783596	0	71.783596	73.205331	0	73.205331
2787827	0	0	0	0	0	0	0	0	0	0	0	0
2787834	891.984104	0	891.984104	3.158324	0	3.158324	12.326859	0	12.326859	907.469287	0	907.469287
2787842	0	0	0	0	0	0	0	0	0	0	0	0
2787843	0	0	0	0	0	0	0	0	0	0	0	0
2787844	0	0	0	0	0	0	0	0	0	0	0	0
2787848	0	0	0	0	0	0	0	0	0	0	0	0
2787849	0	0	0	0	0	0	0	0	0	0	0	0
2787850	0	0	0	0	0	0	0	0	0	0	0	0
2787851	0	0	0	0	0	0	0	0	0	0	0	0
2787852	891.984104	0	891.984104	0	0	0	0	0	0	891.984104	0	891.984104
2787854	0	0	0	0	0	0	0	0	0	0	0	0
2787856	0	0	0	0	0	0	0	0	0	0	0	0
2787857	891.984104	0	891.984104	0	0	0	0	0	0	891.984104	0	891.984104
2787860	0	0	0	0	0	0	0	0	0	0	0	0
2787865	0	0	0	0	0	0	0	0	0	0	0	0
2787866	0	0	0	0	0	0	0	0	0	0	0	0
2787867	0	0	0	0	0	0	0	0	0	0	0	0
2787870	0	0	0	0	0	0	0	0	0	0	0	0
2787883	907.571564	0	907.571564	0	0	0	0	40.475115	40.475115	907.571564	40.475115	948.046679
2787884	0	0	0	3.589222	0	3.589222	12.326859	0	12.326859	15.916081	0	15.916081
2787885	891.984104	0	891.984104	3.589222	0	3.589222	12.326859	0	12.326859	907.900185	0	907.900185
2787886	907.571564	0	907.571564	0	0	0	0	40.475115	40.475115	907.571564	40.475115	948.046679
2787887	0	0	0	0	0	0	40.475115	0	40.475115	40.475115	0	40.475115
2787889	0	0	0	0	0	0	0	0	0	0	0	0
2787896	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2787897	1.967235	0	1.967235	7.319166	0	7.319166	80.992407	0	80.992407	90.278808	0	90.278808
2787898	0	0	0	0	0	0	0	0	0	0	0	0
2787901	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2787904	0	0	0	0	0	0	0	0	0	0	0	0
2787910	15.587459	0	15.587459	0	0	0	0	0	0	15.587459	0	15.587459
2787911	1.967235	0	1.967235	7.319166	0	7.319166	80.992407	0	80.992407	90.278808	0	90.278808
2787912	0	0	0	0	0	0	0	0	0	0	0	0
2787913	891.984104	0	891.984104	3.589222	0	3.589222	12.326859	0	12.326859	907.900185	0	907.900185
2787914	1.967235	0	1.967235	7.319166	0	7.319166	80.992407	0	80.992407	90.278808	0	90.278808
2787915	0	0	0	0	0	0	0	0	0	0	0	0

2787916	891.984104	0	891.984104	0	0	0	0	40.475115	40.475115	891.984104	40.475115	932.459219
2787918	15.587459	0	15.587459	0	0	0	0	0	0	15.587459	0	15.587459
2787919	0	0	0	0	0	0	0	0	0	0	0	0
2787920	891.984104	0	891.984104	0	0	0	0	0	0	891.984104	0	891.984104
2787921	891.984104	0	891.984104	0	0	0	0	0	0	891.984104	0	891.984104
2787922	891.984104	0	891.984104	0	0	0	0	0	0	891.984104	0	891.984104
2787923	891.984104	0	891.984104	0	0	0	0	40.475115	40.475115	891.984104	40.475115	932.459219
2787924	891.984104	0	891.984104	0	0	0	0	40.475115	40.475115	891.984104	40.475115	932.459219
2787925	907.571564	0	907.571564	0	0	0	0	40.475115	40.475115	907.571564	40.475115	948.046679
2787926	907.571564	0	907.571564	0	0	0	0	40.475115	40.475115	907.571564	40.475115	948.046679
2787930	0	0	0	3.589222	0	3.589222	52.801973	0	52.801973	56.391195	0	56.391195
2787931	0	0	0	0	0	0	0	0	0	0	0	0
2787932	0	0	0	0	0	0	0	0	0	0	0	0
2787936	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2787937	0	0	0	3.589222	0	3.589222	52.801973	0	52.801973	56.391195	0	56.391195
2787938	0	0	0	0	0	0	0	0	0	0	0	0
2787940	0	0	0	0	0	0	0	0	0	0	0	0
2787941	0	0	0	0	0	0	0	0	0	0	0	0
2787942	0	0	0	0	0	0	0	0	0	0	0	0
2787944	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2787949	0	0	0	0	0	0	0	0	0	0	0	0
2787970	0	0	0	3.589222	0	3.589222	12.326859	0	12.326859	15.916081	0	15.916081
2787971	1.967235	0	1.967235	7.319166	0	7.319166	80.992407	0	80.992407	90.278808	0	90.278808
2787972	1.60898	0	1.60898	6.255686	0	6.255686	9.208811	0	9.208811	17.073477	0	17.073477
2787973	0	0	0	0.430899	0	0.430899	0	0	0	0.430899	0	0.430899
2787987	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2787991	907.571564	0	907.571564	0	0	0	0	40.475115	40.475115	907.571564	40.475115	948.046679
2787999	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2788002	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2788007	0	299.247712	299.247712	0	0	0	0	0	0	0	299.247712	299.247712
2788011	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2788012	0	0	0	764.638826	0	764.638826	2187.671087	0	2187.671087	2952.309913	0	2952.309913
2788016	0	0	0	0	0	0	0	0	0	0	0	0
2788017	0	0	0	0	0	0	0	0	0	0	0	0
2788019	0	0	0	0	0	0	0	0	0	0	0	0
2788022	0	0	0	0	0	0	0	0	0	0	0	0
2788024	0	0	0	0	0	0	0	0	0	0	0	0
2788026	0	0	0	0	0	0	0	0	0	0	0	0
2788027	0	0	0	0	0	0	0	0	0	0	0	0
2788028	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788029	0	0	0	0	0	0	0	0	0	0	0	0
2788030	1.896124	0	1.896124	1.06348	0	1.06348	80.992407	0	80.992407	83.952011	0	83.952011
2788031	0	0	0	0	0	0	0	0	0	0	0	0
2788032	0	0	0	764.638826	0	764.638826	2187.671087	0	2187.671087	2952.309913	0	2952.309913
2788034	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2788035	1584.339751	0	1584.339751	3.158324	0	3.158324	12.117517	0	12.117517	1599.615592	0	1599.615592
2788038	8.649235	0	8.649235	0	0	0	0	0	0	8.649235	0	8.649235
2788039	0	0	0	0	0	0	0	0	0	0	0	0
2788040	0.014435	0	0.014435	6.255686	0	6.255686	0	0	0	6.270121	0	6.270121
2788041	0	0	0	0.430899	0	0.430899	0.209341	0	0.209341	0.64024	0	0.64024
2788044	0.859916	0	0.859916	0.195769	0.139048	0.334816	0.168966	0.948196	1.117162	1.224651	1.087244	2.311895
2788045	0	0	0	0	0	0	0	0	0	0	0	0
2788046	0	0	0	0	0	0	0	0	0	0	0	0
2788053	0	0	0	0	0	0	0	0	0	0	0	0
2788054	0.859916	0	0.859916	0.195769	0.139048	0.334816	0.168966	0.948196	1.117162	1.224651	1.087244	2.311895
2788055	1.896124	0	1.896124	765.563258	0	765.563258	2267.715298	0	2267.715298	3035.17468	0	3035.17468
2788056	1729.853552	0	1729.853552	1509.038284	0	1509.038284	11.948551	0	11.948551	3250.840387	0	3250.840387
2788058	0	0	0	0	0	0	0	0	0	0	0	0
2788059	0	0	0	0	0	0	0	0	0	0	0	0
2788060	0	0	0	0	0	0	0	0	0	0	0	0
2788061	0	0	0	0	0	0	0	0	0	0	0	0
2788063	8.649235	0	8.649235	0.430899	0	0.430899	0.209341	0	0.209341	9.289475	0	9.289475
2788064	0.014435	0	0.014435	6.255686	0	6.255686	0	0	0	6.270121	0	6.270121
2788067	0	0	0	0	0	0	0	0	0	0	0	0
2788071	0	0	0	0	0	0	0	0	0	0	0	0
2788073	0	0	0	0	0	0	0	0	0	0	0	0
2788074	0	0	0	0	0	0	0	0	0	0	0	0
2788076	0	0	0	0	0	0	0	0	0	0	0	0
2788083	0	0	0	0	0	0	0	0	0	0	0	0
2788089	0.859916	0	0.859916	0.195769	0.139048	0.334816	0.168966	0.948196	1.117162	1.224651	1.087244	2.311895
2788090	0.859916	0	0.859916	0.195769	0.139048	0.334816	0.168966	0.948196	1.117162	1.224651	1.087244	2.311895
2788091	0	0	0	0	0	0	0	0	0	0	0	0
2788092	0	0	0	0.139048	0	0.139048	0.948196	0	0.948196	1.087244	0	1.087244
2788093	0	0	0	0	0	0	0	0	0	0	0	0
2788094	0	0	0	0	0	0	0	0	0	0	0	0
2788096	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788097	8.649235	0	8.649235	0	0	0	0	0	0	8.649235	0	8.649235
2788101	1.896124	0	1.896124	765.563258	0	765.563258	2267.715298	0	2267.715298	3035.17468	0	3035.17468
2788102	1729.853552	0	1729.853552	1509.038284	0	1509.038284	11.948551	0	11.948551	3250.840387	0	3250.840387
2788103	0	0	0	0	0	0	0	0	0	0	0	0
2788104	0.859916	0	0.859916	0.195769	0	0.195769	0.168966	0	0.168966	1.224651	0	1.224651
2788105	1.896124	0	1.896124	765.702306	0	765.702306	2268.663494	0	2268.663494	3036.261924	0	3036.261924
2788106	0	0	0	0	0	0	0	0	0	0	0	0
2788107	1730.713468	0	1730.713468	1509.234053	0	1509.234053	12.117517	0	12.117517	3252.065038	0	3252.065038

2788108	0	0	0	0.430899	0	0.430899	0.209341	0	0.209341	0.64024	0	0.64024
2788109	0.014435	0	0.014435	6.255686	0	6.255686	0	0	0	6.270121	0	6.270121
2788110	0.859916	0	0.859916	0.195769	0	0.195769	0.168966	0	0.168966	1.224651	0	1.224651
2788111	0	0	0	0	0	0	0	0	0	0	0	0
2788112	0	8.649235	8.649235	0	0	0	0	0	0	0	8.649235	8.649235
2788113	0	0	0	0	0	0	0	0	0	0	0	0
2788114	0	0	0	0	0	0	0	0	0	0	0	0
2788115	0	0	0	0	0	0	0	0	0	0	0	0
2788116	0	0	0	0	0	0	0	0	0	0	0	0
2788117	0	0	0	0	0	0	0	0	0	0	0	0
2788120	0	0	0	0.139048	0	0.139048	0.948196	0	0.948196	1.087244	0	1.087244
2788124	0	0	0	0	0	0	0	0	0	0	0	0
2788125	0	0	0	0	0	0	0	0	0	0	0	0
2788126	0	0	0	0	0	0	0	0	0	0	0	0
2788127	0	0	0	0	0	0	0	0	0	0	0	0
2788128	0	0	0	0.139048	0	0.139048	0.948196	0	0.948196	1.087244	0	1.087244
2788129	0	0	0	0	0	0	0	0	0	0	0	0
2788130	0	0	0	0	0	0	0	0	0	0	0	0
2788135	0	0	0	0	0	0	0	0	0	0	0	0
2788137	0	0	0	0	0	0	0	0	0	0	0	0
2788138	0	0	0	0	0	0	0	0	0	0	0	0
2788139	0	0	0	0	0	0	0	0	0	0	0	0
2788140	0	0	0	0	0	0	0	0	0	0	0	0
2788141	938.175951	0	938.175951	0.90998	0	0.90998	0.327019	0	0.327019	939.41295	0	939.41295
2788142	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788143	0	0	0	0	0	0	0	0	0	0	0	0
2788144	791.677601	0	791.677601	1508.128304	0	1508.128304	11.621532	0	11.621532	2311.427437	0	2311.427437
2788146	0.859916	0	0.859916	0.195769	0.139048	0.334816	0.168966	0.948196	1.117162	1.224651	1.087244	2.311895
2788147	0.859916	0	0.859916	0.195769	0.139048	0.334816	0.168966	0.948196	1.117162	1.224651	1.087244	2.311895
2788148	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2788149	0	0	0	0	0	0	0	0	0	0	0	0
2788150	0	0	0	0	0	0	0	0	0	0	0	0
2788151	0	0	0	0.040894	0	0.040894	0	0	0	0.040894	0	0.040894
2788152	1.698342	0	1.698342	765.563258	0	765.563258	2267.715298	0	2267.715298	3034.976898	0	3034.976898
2788154	0	0	0	0	0	0	0	0	0	0	0	0
2788155	0	0	0	0	0	0	0	0	0	0	0	0
2788156	0	0	0	0	0	0	0	0	0	0	0	0
2788159	0.859916	0	0.859916	0.195769	0.139048	0.334816	0.168966	0.948196	1.117162	1.224651	1.087244	2.311895
2788160	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2788162	938.175951	0	938.175951	0.90998	0	0.90998	0.327019	0	0.327019	939.41295	0	939.41295
2788163	0	0	0	0.040894	0	0.040894	0	0	0	0.040894	0	0.040894
2788164	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788168	0	0	0	0	0	0	0	0	0	0	0	0
2788174	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788180	0	0	0	0	0	0	0	0	0	0	0	0
2788183	0	0	0	0	0	0	0	0	0	0	0	0
2788188	0	0	0	0	0	0	0	0	0	0	0	0
2788193	0	0	0	0	0	0	0	0	0	0	0	0
2788202	0	0	0	0	0	0	0	0	0	0	0	0
2788203	0	0	0	0	0	0	0	0	0	0	0	0
2788207	0	0	0	764.638826	0	764.638826	2187.671087	0	2187.671087	2952.309913	0	2952.309913
2788210	0	299.247712	299.247712	0	0	0	0	0	0	0	299.247712	299.247712
2788211	0	0	0	0	0	0	0	0	0	0	0	0
2788213	0	0	0	0	0	0	0	0	0	0	0	0
2788216	0	0	0	0	0	0	0	0	0	0	0	0
2788217	0	0	0	0	0	0	0	0	0	0	0	0
2788218	1.896124	0	1.896124	1.06348	0	1.06348	80.992407	0	80.992407	83.952011	0	83.952011
2788219	0	0	0	0	0	0	0	0	0	0	0	0
2788220	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2788228	0.014435	0	0.014435	6.255686	0	6.255686	0	0	0	6.270121	0	6.270121
2788234	0	0	0	0	0	0	0	0	0	0	0	0
2788237	0	0	0	0	0	0	0	0	0	0	0	0
2788239	1.896124	0	1.896124	1.06348	0	1.06348	80.992407	0	80.992407	83.952011	0	83.952011
2788240	1592.988986	0	1592.988986	3.158324	0	3.158324	12.117517	0	12.117517	1608.264827	0	1608.264827
2788241	0	0	0	0	0	0	0	0	0	0	0	0
2788242	0	0	0	764.638826	0	764.638826	2187.671087	0	2187.671087	2952.309913	0	2952.309913
2788243	0	0	0	0	0	0	0	0	0	0	0	0
2788244	0	0	0	0	0	0	0	0	0	0	0	0
2788245	0	0	0	0.430899	0	0.430899	0.209341	0	0.209341	0.64024	0	0.64024
2788246	0	0	0	0	0	0	0	0	0	0	0	0
2788247	0	0	0	0	0	0	0	0	0	0	0	0
2788249	0	0	0	0	0	0	0	0	0	0	0	0
2788253	0	0	0	0	0	0	0	0	0	0	0	0
2788254	0	0	0	0	0	0	0	0	0	0	0	0
2788255	1.896124	0	1.896124	1.06348	0	1.06348	80.992407	0	80.992407	83.952011	0	83.952011
2788256	1592.988986	0	1592.988986	3.158324	0	3.158324	12.117517	0	12.117517	1608.264827	0	1608.264827
2788257	0	0	0	0.430899	0	0.430899	0.209341	0	0.209341	0.64024	0	0.64024
2788258	0.014435	0	0.014435	6.255686	0	6.255686	0	0	0	6.270121	0	6.270121
2788259	0	0	0	0	0	0	0	0	0	0	0	0
2788260	0	0	0	0	0	0	0	0	0	0	0	0
2788262	1.896124	0	1.896124	1.06348	0	1.06348	80.992407	0	80.992407	83.952011	0	83.952011
2788263	8.649235	0	8.649235	0	0	0	0	0	0	8.649235	0	8.649235
2788264	0	0	0	0	0	0	0	0	0	0	0	0
2788265	1584.339751	0	1584.339751	3.158324	0	3.158324	12.117517	0	12.117517	1599.615592	0	1599.615592

2788266	0	0	0	0	0	0	0	0	0	0	0	0
2788267	0	0	0	0	0	0	0	0	0	0	0	0
2788268	0	0	0	0	0	0	0	0	0	0	0	0
2788269	0	0	0	0	0	0	0	0	0	0	0	0
2788271	0	0	0	0	0	0	0	0	0	0	0	0
2788274	0	0	0	0	0	0	0	0	0	0	0	0
2788275	0	0	0	0	0	0	0	0	0	0	0	0
2788285	299.191036	0	299.191036	0	0	0	0	0	0	299.191036	0	299.191036
2788286	0	0	0	0	0	0	0	0	0	0	0	0
2788287	299.191036	0	299.191036	0	0	0	0	0	0	299.191036	0	299.191036
2788301	0	0	0	0	0	0	0	0	0	0	0	0
2788302	0	0	0	0	0	0	0	0	0	0	0	0
2788303	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2788304	0	0	0	0	0	0	0	0	0	0	0	0
2788305	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2788311	0	0	0	0	0	0	0	0	0	0	0	0
2788312	0	0	0	764.638826	0	764.638826	2187.671087	0	2187.671087	2952.309913	0	2952.309913
2788313	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2788314	0	0	0	0	0	0	0	0	0	0	0	0
2788315	0	0	0	0	0	0	0	0	0	0	0	0
2788318	0	0	0	0	0	0	0	0	0	0	0	0
2788320	0	0	0	0	0	0	0	0	0	0	0	0
2788333	0	0	0	0	0	0	0	0	0	0	0	0
2788334	0	299.247712	299.247712	0	0	0	0	0	0	0	299.247712	299.247712
2788335	0	0	0	0	0	0	0	0	0	0	0	0
2788340	0	0	0	0	0	0	0	0	0	0	0	0
2788343	0	299.247712	299.247712	0	0	0	0	0	0	0	299.247712	299.247712
2788347	0	299.247712	299.247712	0	0	0	0	0	0	0	299.247712	299.247712
2788348	0.056676	0	0.056676	0	0	0	0	0	0	0.056676	0	0.056676
2788359	0	0	0	0	0	0	0	0	0	0	0	0
2788360	0	0	0	0	0	0	0	0	0	0	0	0
2788362	0	299.247712	299.247712	0	0	0	0	0	0	0	299.247712	299.247712
2788372	0	0	0	0	0	0	0	0	0	0	0	0
2788374	0	299.247712	299.247712	0	0	0	0	0	0	0	299.247712	299.247712
2788379	0	0	0	0	0	0	0	0	0	0	0	0
2788380	0	0	0	0	0	0	0	0	0	0	0	0
2788383	0	0	0	0	0	0	0	0	0	0	0	0
2788393	0	0	0	0	0	0	0	0	0	0	0	0
2788395	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2788396	0	0	0	764.638826	0	764.638826	2187.671087	0	2187.671087	2952.309913	0	2952.309913
2788398	0	0	0	0	0	0	0	0	0	0	0	0
2788403	0	0	0	0	0	0	0	0	0	0	0	0
2788404	0	0	0	0	0	0	0	0	0	0	0	0
2788412	0	0	0	0	0	0	0	0	0	0	0	0
2788413	0	0	0	0	0	0	0	0	0	0	0	0
2788414	0	0	0	0	0	0	0	0	0	0	0	0
2788415	0	0	0	0	0	0	0	0	0	0	0	0
2788416	0	0	0	0	0	0	0	0	0	0	0	0
2788418	0	0	0	0	0	0	0	0	0	0	0	0
2788419	0	0	0	0	0	0	0	0	0	0	0	0
2788422	0	0	0	0	0	0	0	0	0	0	0	0
2788423	0	299.247712	299.247712	0	0	0	0	0	0	0	299.247712	299.247712
2788429	0	299.247712	299.247712	0	0	0	0	0	0	0	299.247712	299.247712
2788444	0	0	0	0	0	0	0	0	0	0	0	0
2788461	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788462	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788491	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788493	0	0	0	0	0	0	0	0	0	0	0	0
2788497	0	0	0	0	0	0	0	0	0	0	0	0
2788501	0	0	0	0	0	0	0	0	0	0	0	0
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2788524	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2788527	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2788532	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788533	0	0.859916	0.859916	0.139048	0.195769	0.334816	0.948196	0.168966	1.117162	1.087244	1.224651	2.311895
2788537	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2788538	0	0	0	764.638826	0	764.638826	1818.107169	0	1818.107169	2582.745995	0	2582.745995
2788539	0	0	0	764.638826	0	764.638826	2187.671087	0	2187.671087	2952.309913	0	2952.309913
2788540	0	0	0	0	0	0	369.563918	0	369.563918	369.563918	0	369.563918
2788541	0	0	0	0	0	0	0	0	0	0	0	0
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2788546	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
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2790253	0	0	0	0	0	0	0	0	0	0	0	0
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2790262	0	0	0	0	0	0	0	0	0	0	0	0
2790268	0	0	0	0	0	0	0	0	0	0	0	0
2790269	0	0	0	0	0	0	0	0	0	0	0	0
2790271	0	0	0	0	0	0	0	0	0	0	0	0
2790275	0	0	0	0	0	0	0	0	0	0	0	0
2790279	0	0	0	0	0	0	0	0	0	0	0	0
2790284	0	0	0	0	0	0	0	0	0	0	0	0
2790287	0	0	0	0	0	0	0	0	0	0	0	0
2790293	0	0	0	0	0	0	0	0	0	0	0	0
2790299	0	0	0	0	0	0	0	0	0	0	0	0
2790312	0	0	0	0	0	0	0	0	0	0	0	0
2790315	0	0	0	0	0	0	0	0	0	0	0	0
2790329	0	0	0	0	0	0	0	0	0	0	0	0
2790350	0	0	0	0	0	0	0	0	0	0	0	0
2790353	0	0	0	0	0	0	0	0	0	0	0	0
2790361	0	0	0	0	0	0	0	0	0	0	0	0
2790362	0	0	0	0	0	0	0	0	0	0	0	0
2790365	0	0	0	0	0	0	0	0	0	0	0	0
2790366	0	0	0	0	0	0	0	0	0	0	0	0
2790367	0	0	0	0	0	0	0	0	0	0	0	0
2790370	0	0	0	0	0	0	0	0	0	0	0	0
2790376	0	0	0	0	0	0	0	0	0	0	0	0
2790378	0	0	0	0	0	0	0	0	0	0	0	0
2790379	0	0	0	0	0	0	0	0	0	0	0	0
2790403	0	0	0	0	0	0	0	0	0	0	0	0
2790409	0	0	0	0	0	0	0	0	0	0	0	0
2790414	0	0	0	0	0	0	0	0	0	0	0	0
2790416	0	0	0	0	0	0	0	0	0	0	0	0
2790420	0	0	0	0	0	0	0	0	0	0	0	0
2790422	0	0	0	0	0	0	0	0	0	0	0	0
2790428	0	0	0	0	0	0	0	0	0	0	0	0
2790436	0	0	0	0	0	0	0	0	0	0	0	0
2790441	0	0	0	0	0	0	0	0	0	0	0	0
2790448	0	0	0	0	0	0	0	0	0	0	0	0
2790449	0	0	0	0	0	0	0	0	0	0	0	0
2790451	0	0	0	0	0	0	0	0	0	0	0	0
2790455	0	0	0	0	0	0	0	0	0	0	0	0
2790471	0	0	0	0	0	0	0	0	0	0	0	0
2790544	0	0	0	0	0	0	0	0	0	0	0	0
2790546	0	0	0	0	0	0	0	0	0	0	0	0
2790547	0	0	0	0	0	0	0	0	0	0	0	0
2790564	0	0	0	0	0	0	0	0	0	0	0	0
2790568	0	0	0	0	0	0	0	0	0	0	0	0
2790571	0	0	0	0	0	0	0	0	0	0	0	0
2790573	0	0	0	0	0	0	0	0	0	0	0	0
2790580	0	0	0	0	0	0	0	0	0	0	0	0
2790583	0	0	0	0	0	0	0	0	0	0	0	0
2790586	0	0	0	0	0	0	0	0	0	0	0	0
2790595	2665.99657	0	2665.99657	833.760697	0	833.760697	612.656777	0	612.656777	4112.414044	0	4112.414044
2790596	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2790598	0	0	0	0	0	0	0	0	0	0	0	0
2790599	0	0	0	440.25834	0	440.25834	0	0	0	440.25834	0	440.25834
2790600	0	0	0	0	0	0	0	0	0	0	0	0
2790601	0	0	0	0	0	0	0	0	0	0	0	0
2790602	3551.359626	0	3551.359626	2852.515862	0	2852.515862	612.838058	0	612.838058	7016.713546	0	7016.713546
2790603	0	0	0	0	0	0	0	0	0	0	0	0
2790604	0	0	0	0	0	0	0	0	0	0	0	0
2790606	0	0	0	0	0	0	0	0	0	0	0	0
2790607	0	0	0	0	0	0	0	0	0	0	0	0
2790608	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790609	0	0	0	0	0	0	0	0	0	0	0	0
2790610	0	0	0	0	0	0	0	0	0	0	0	0
2790611	0	0	0	0	0	0	0	0	0	0	0	0
2790612	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2790613	0	0	0	929.352441	0	929.352441	0	0	0	929.352441	0	929.352441
2790614	2.464528	0	2.464528	609.033092	0	609.033092	811.528993	0	811.528993	1423.026613	0	1423.026613
2790615	0	0	0	0	0	0	0	0	0	0	0	0
2790616	0	0	0	0	0	0	0	0	0	0	0	0

2790619	0	0	0	0	0	0	0	0	0	0	0	0
2790621	0	0	0	0	0	0	0	0	0	0	0	0
2790624	0	0	0	242.68007	0	242.68007	661.119675	0	661.119675	903.799745	0	903.799745
2790627	0	0	0	0	0	0	0	0	0	0	0	0
2790628	0	0	0	0	0	0	0	0	0	0	0	0
2790629	0	0	0	0	0	0	0	0	0	0	0	0
2790645	650.374572	0	650.374572	914.68102	0	914.68102	612.838058	0	612.838058	2177.89365	0	2177.89365
2790646	0	0	0	862.604312	0	862.604312	545.814218	0	545.814218	1408.41853	0	1408.41853
2790647	0	0	0	0	0	0	0	0	0	0	0	0
2790648	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2790649	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2790650	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2790651	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2790652	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2790653	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2790654	0	0	0	2295.216248	0	2295.216248	368.570464	0	368.570464	2663.786712	0	2663.786712
2790664	0	0	0	0	0	0	0	0	0	0	0	0
2790668	0	0	0	0	0	0	0	0	0	0	0	0
2790670	0	0	0	0	0	0	0	0	0	0	0	0
2790672	0	0	0	0	0	0	0	0	0	0	0	0
2790673	0	0	0	0	0	0	0	0	0	0	0	0
2790674	0	0	0	0	0	0	0	0	0	0	0	0
2790682	0	0	0	0	0	0	0	0	0	0	0	0
2790687	0	233.030716	233.030716	0	0	0	0	0	0	0	233.030716	233.030716
2790691	0	0	0	0	0	0	0	0	0	0	0	0
2790692	2900.985054	0	2900.985054	1497.576501	0	1497.576501	0	0	0	4398.561555	0	4398.561555
2790693	0	0	0	0	0	0	0	0	0	0	0	0
2790694	1423.583782	0	1423.583782	1432.611936	0	1432.611936	3688.97802	0	3688.97802	6545.173738	0	6545.173738
2790695	0	0	0	0	0	0	0	0	0	0	0	0
2790697	0	0	0	0	0	0	0	0	0	0	0	0
2790698	0	0	0	0	0	0	0	0	0	0	0	0
2790700	0	0	0	0	0	0	0	0	0	0	0	0
2790702	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790706	0	0	0	0	0	0	0	0	0	0	0	0
2790707	0	0	0	0	0	0	0	0	0	0	0	0
2790708	0	0	0	0	0	0	0	0	0	0	0	0
2790710	0	0	0	0	0	0	0	0	0	0	0	0
2790711	0	0	0	0	0	0	0	0	0	0	0	0
2790713	0	0	0	0	0	0	0	0	0	0	0	0
2790720	0	0	0	0	0	0	0	0	0	0	0	0
2790722	0	0	0	0	0	0	0	0	0	0	0	0
2790723	0	0	0	0	0	0	0	0	0	0	0	0
2790724	0	0	0	0	0	0	0	0	0	0	0	0
2790729	0	0	0	0	0	0	0	0	0	0	0	0
2790730	0	0	0	0	0	0	0	0	0	0	0	0
2790731	0	0	0	0	0	0	0	0	0	0	0	0
2790737	0	0	0	0	0	0	0	0	0	0	0	0
2790738	0	0	0	0	0	0	0	0	0	0	0	0
2790740	0	0	0	0	0	0	0	0	0	0	0	0
2790747	0	0	0	0	0	0	0	0	0	0	0	0
2790748	0	0	0	0	0	0	0	0	0	0	0	0
2790749	0	0	0	0	0	0	0	0	0	0	0	0
2790751	0	0	0	0	0	0	0	0	0	0	0	0
2790752	0	0	0	0	0	0	0	0	0	0	0	0
2790757	0	0	0	0	0	0	0	0	0	0	0	0
2790770	0	0	0	0	0	0	0	0	0	0	0	0
2790772	0	0	0	0	0	0	0	0	0	0	0	0
2790778	0	0	0	0	0	0	0	0	0	0	0	0
2790785	0	0	0	0	0	0	0	0	0	0	0	0
2790786	0	0	0	0	0	0	0	0	0	0	0	0
2790791	0	0	0	0	0	0	0	0	0	0	0	0
2790792	0	0	0	0	0	0	0	0	0	0	0	0
2790796	0	0	0	0	0	0	0	0	0	0	0	0
2790798	0	0	0	0	0	0	0	0	0	0	0	0
2790799	0	0	0	0	0	0	0	0	0	0	0	0
2790801	0	0	0	0	0	0	0	0	0	0	0	0
2790806	0	0	0	0	0	0	0	0	0	0	0	0
2790810	0	0	0	0	0	0	0	0	0	0	0	0
2790815	0	0	0	0	0	0	0	0	0	0	0	0
2790819	0	0	0	0	0	0	0	0	0	0	0	0
2790820	0	0	0	0	0	0	0	0	0	0	0	0
2790823	0	0	0	0	0	0	0	0	0	0	0	0
2790825	0	0	0	0	0	0	0	0	0	0	0	0
2790826	0	0	0	0	0	0	0	0	0	0	0	0
2790833	0	0	0	0	0	0	0	0	0	0	0	0
2790834	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790839	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790840	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790846	0	0	0	0	0	0	0	0	0	0	0	0
2790847	0	0	0	0	0	0	0	0	0	0	0	0
2790863	0	0	0	0	0	0	0	0	0	0	0	0
2790865	0	232.832934	232.832934	0	0	0	0	0	0	0	232.832934	232.832934
2790866	0	0	0	0	0	0	0	0	0	0	0	0
2790867	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393

2790868	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790870	0	0	0	0	0	0	0	0	0	0	0	0
2790874	0	0	0	0	0	0	0	0	0	0	0	0
2790875	0	0	0	0	0	0	0	0	0	0	0	0
2790876	0	0	0	0	0	0	0	0	0	0	0	0
2790877	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790882	0	0	0	0	0	0	0	0	0	0	0	0
2790883	0	0	0	0	0	0	0	0	0	0	0	0
2790886	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2790887	0	0	0	0	0	0	0	0	0	0	0	0
2790890	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790891	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790896	0	0	0	0	0	0	0	0	0	0	0	0
2790897	0	0	0	0	0	0	0	0	0	0	0	0
2790902	0	0	0	0	0	0	0	0	0	0	0	0
2790903	0	0	0	0	0	0	0	0	0	0	0	0
2790905	0	0	0	0	0	0	0	0	0	0	0	0
2790906	0	0	0	0	0	0	0	0	0	0	0	0
2790907	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2790908	0	0	0	0	0	0	0	0	0	0	0	0
2790909	0	0	0	0	0	0	0	0	0	0	0	0
2790910	0	0	0	0	0	0	0	0	0	0	0	0
2790911	0	0	0	0	0	0	0	0	0	0	0	0
2790912	0	0	0	0	0	0	0	0	0	0	0	0
2790913	0	0	0	0	0	0	0	0	0	0	0	0
2790914	0	0	0	0	0	0	0	0	0	0	0	0
2790917	0	0	0	0	0	0	0	0	0	0	0	0
2790918	0	0	0	0	0	0	0	0	0	0	0	0
2790921	0	0	0	0	0	0	0	0	0	0	0	0
2790922	0	0	0	0	0	0	0	0	0	0	0	0
2790923	0	0	0	0	0	0	0	0	0	0	0	0
2790924	0	0	0	0	0	0	0	0	0	0	0	0
2790925	0	0	0	0	0	0	0	0	0	0	0	0
2790926	0	0	0	0	0	0	0	0	0	0	0	0
2790927	0	0	0	0	0	0	0	0	0	0	0	0
2790928	0	0	0	0	0	0	0	0	0	0	0	0
2790929	0	0	0	0	0	0	0	0	0	0	0	0
2790930	0	0	0	0	0	0	0	0	0	0	0	0
2790931	0	0	0	0	0	0	0	0	0	0	0	0
2790932	0	0	0	0	0	0	0	0	0	0	0	0
2790933	0	0	0	0	0	0	0	0	0	0	0	0
2790934	0	0	0	0	0	0	0	0	0	0	0	0
2790935	0	0	0	0	0	0	0	0	0	0	0	0
2790936	0	0	0	0	0	0	0	0	0	0	0	0
2790940	0	0	0	0	0	0	0	0	0	0	0	0
2790941	0	0	0	0	0	0	0	0	0	0	0	0
2790943	0	0	0	0	0	0	0	0	0	0	0	0
2790947	0	0	0	0	0	0	0	0	0	0	0	0
2790948	0	0	0	0	0	0	0	0	0	0	0	0
2790949	0	0	0	0	0	0	0	0	0	0	0	0
2790950	0	0	0	0	0	0	0	0	0	0	0	0
2790953	0	0	0	0	0	0	0	0	0	0	0	0
2790954	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2790960	0	0	0	0	0	0	0	0	0	0	0	0
2790961	0	0	0	0	0	0	0	0	0	0	0	0
2790962	0	0	0	0	0	0	0	0	0	0	0	0
2790963	0	0	0	0	0	0	0	0	0	0	0	0
2790965	0	0	0	0	0	0	0	0	0	0	0	0
2790966	0	0	0	0	0	0	0	0	0	0	0	0
2790972	0	0	0	0	0	0	0	0	0	0	0	0
2790973	0	0	0	0	0	0	0	0	0	0	0	0
2790974	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2790975	0	0	0	0	0	0	0	0	0	0	0	0
2790976	0	0	0	0	0	0	0	0	0	0	0	0
2790980	0	0	0	0	0	0	0	0	0	0	0	0
2790981	0	0	0	0	0	0	0	0	0	0	0	0
2790982	0	0	0	0	0	0	0	0	0	0	0	0
2790983	0	0	0	0	0	0	0	0	0	0	0	0
2790984	0	0	0	0	0	0	0	0	0	0	0	0
2790985	0	0	0	0	0	0	0	0	0	0	0	0
2790986	0	0	0	0	0	0	0	0	0	0	0	0
2790987	0	0	0	0	0	0	0	0	0	0	0	0
2790988	0	0	0	0	0	0	0	0	0	0	0	0
2790989	0	0	0	0	0	0	0	0	0	0	0	0
2790990	0	0	0	0	0	0	0	0	0	0	0	0
2790991	0	0	0	0	0	0	0	0	0	0	0	0
2790994	0	0	0	0	0	0	0	0	0	0	0	0
2790997	0	0	0	0	0	0	0	0	0	0	0	0
2790999	0	0	0	0	0	0	0	0	0	0	0	0
2791003	0	0	0	0	0	0	0	0	0	0	0	0
2791004	0	0	0	0	0	0	0	0	0	0	0	0
2791005	0	0	0	0	0	0	0	0	0	0	0	0
2791009	0	0	0	0	0	0	0	0	0	0	0	0
2791012	0	233.030716	233.030716	0	0	0	0	0	0	0	233.030716	233.030716

2791013	0	233.030716	233.030716	0	0	0	0	0	0	0	233.030716	233.030716
2791016	0	233.030716	233.030716	0	0	0	0	0	0	0	233.030716	233.030716
2791019	0	233.030716	233.030716	0	0	0	0	0	0	0	233.030716	233.030716
2791020	0	233.030716	233.030716	0	0	0	0	0	0	0	233.030716	233.030716
2791022	0	0	0	0	0	0	0	0	0	0	0	0
2791024	0	0	0	0	0	0	0	0	0	0	0	0
2791031	0	0	0	0	0	0	0	0	0	0	0	0
2791035	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2791036	0	0	0	0	0	0	0	0	0	0	0	0
2791037	0	0	0	0	0	0	0	0	0	0	0	0
2791038	0	0	0	0	0	0	0	0	0	0	0	0
2791039	232.832934	0	232.832934	0	0	0	0	0	0	232.832934	0	232.832934
2791040	0	0	0	929.352441	0	929.352441	0	0	0	929.352441	0	929.352441
2791041	0	0	0	0	0	0	0	0	0	0	0	0
2791042	0	0	0	0	0	0	0	0	0	0	0	0
2791043	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2791044	0	0	0	0	0	0	0	0	0	0	0	0
2791047	0	0	0	0	0	0	0	0	0	0	0	0
2791050	0	0	0	0	0	0	0	0	0	0	0	0
2791051	0	0	0	0	0	0	0	0	0	0	0	0
2791052	0	0	0	0	0	0	0	0	0	0	0	0
2791053	0	232.832934	232.832934	0	0	0	0	0	0	0	232.832934	232.832934
2791056	0	0	0	0	0	0	0	0	0	0	0	0
2791057	0	0	0	0	0	0	0	0	0	0	0	0
2791058	0	232.832934	232.832934	0	0	0	0	0	0	0	232.832934	232.832934
2791059	0	232.832934	232.832934	0	0	0	0	0	0	0	232.832934	232.832934
2791061	0	0	0	0	0	0	0	0	0	0	0	0
2791063	0	0	0	0	0	0	0	0	0	0	0	0
2791064	0	0	0	0	0	0	0	0	0	0	0	0
2791065	0	0	0	0	0	0	0	0	0	0	0	0
2791066	0	0	0	0	0	0	0	0	0	0	0	0
2791067	0	0	0	0	0	0	0	0	0	0	0	0
2791068	0	0	0	0	0	0	0	0	0	0	0	0
2791069	0	232.832934	232.832934	0	0	0	0	0	0	0	232.832934	232.832934
2791071	0	0	0	0	0	0	0	0	0	0	0	0
2791072	0	0	0	0	0	0	0	0	0	0	0	0
2791073	0	0	0	0	0	0	0	0	0	0	0	0
2791074	0	0	0	0	0	0	0	0	0	0	0	0
2791075	232.832934	0	232.832934	0	0	0	0	0	0	232.832934	0	232.832934
2791076	0	0	0	0	0	0	0	0	0	0	0	0
2791078	0	0	0	0	0	0	0	0	0	0	0	0
2791079	0	0	0	0	0	0	0	0	0	0	0	0
2791082	0	0	0	0	0	0	0	0	0	0	0	0
2791092	0	0	0	0	0	0	0	0	0	0	0	0
2791101	0	0	0	0	0	0	0	0	0	0	0	0
2791103	0	0	0	0	0	0	0	0	0	0	0	0
2791104	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2791105	0	0	0	929.352441	0	929.352441	0	0	0	929.352441	0	929.352441
2791108	0	0	0	0	0	0	0	0	0	0	0	0
2791110	0	0	0	0	0	0	0	0	0	0	0	0
2791113	0	0	0	608.184247	0	608.184247	811.201974	0	811.201974	1419.386221	0	1419.386221
2791114	0	0	0	242.68007	0	242.68007	661.119675	0	661.119675	903.799745	0	903.799745
2791124	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2791128	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2791129	0	0	0	0	0	0	0	0	0	0	0	0
2791130	0	0	0	0	0	0	0	0	0	0	0	0
2791132	0	0	0	0	0	0	0	0	0	0	0	0
2791135	0	0	0	0	0	0	0	0	0	0	0	0
2791136	0	0	0	0	0	0	0	0	0	0	0	0
2791140	0	0	0	0	0	0	0	0	0	0	0	0
2791142	0	0	0	0	0	0	0	0	0	0	0	0
2791144	0	0	0	0	0	0	0	0	0	0	0	0
2791150	0	0	0	0	0	0	0	0	0	0	0	0
2791154	0	0	0	0	0	0	0	0	0	0	0	0
2791155	0	0	0	0	0	0	0	0	0	0	0	0
2791156	0	0	0	0	0	0	0	0	0	0	0	0
2791160	0	0	0	0	0	0	0	0	0	0	0	0
2791161	0	0	0	0	0	0	0	0	0	0	0	0
2791162	0	0	0	0	0	0	0	0	0	0	0	0
2791163	0	0	0	0	0	0	0	0	0	0	0	0
2791164	0	0	0	0	0	0	0	0	0	0	0	0
2791165	0	0	0	0	0	0	0	0	0	0	0	0
2791166	0	0	0	0	0	0	0	0	0	0	0	0
2791167	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2791168	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2791169	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791170	0	0	0	0	0	0	0	0	0	0	0	0
2791171	0	0	0	0	0	0	0	0	0	0	0	0
2791172	0	0	0	0	0	0	0	0	0	0	0	0
2791175	0	0	0	0	0	0	0	0	0	0	0	0
2791177	0	0	0	0	0	0	0	0	0	0	0	0
2791179	0	0	0	0	0	0	0	0	0	0	0	0
2791180	0	0	0	0	0	0	0	0	0	0	0	0
2791181	0	0	0	0	0	0	0	0	0	0	0	0

2791182	0	0	0	0	0	0	0	0	0	0	0	0
2791183	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2791184	0	0	0	0	0	0	0	0	0	0	0	0
2791195	0	0	0	0	0	0	0	0	0	0	0	0
2791196	885.363055	0	885.363055	2018.755165	0	2018.755165	0.18128	0	0.18128	2904.2995	0	2904.2995
2791204	0	0	0	0	0	0	0	0	0	0	0	0
2791206	0	0	0	0	0	0	0	0	0	0	0	0
2791207	0	0	0	0	0	0	0	0	0	0	0	0
2791213	0	0	0	0	0	0	0	0	0	0	0	0
2791215	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791216	0	0	0	0	0	0	0	0	0	0	0	0
2791219	0	0	0	0	0	0	0	0	0	0	0	0
2791221	0	0	0	0	0	0	0	0	0	0	0	0
2791224	0	0	0	0	0	0	0	0	0	0	0	0
2791226	0	0	0	0	0	0	0	0	0	0	0	0
2791227	0	0	0	0	0	0	0	0	0	0	0	0
2791229	0	0	0	0	0	0	0	0	0	0	0	0
2791230	0	0	0	0	0	0	0	0	0	0	0	0
2791231	0	0	0	0	0	0	0	0	0	0	0	0
2791232	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2791233	0	0	0	0	0	0	0	0	0	0	0	0
2791235	0	0	0	0	0	0	0	0	0	0	0	0
2791236	0	0	0	0	0	0	0	0	0	0	0	0
2791237	0	0	0	0	0	0	0	0	0	0	0	0
2791238	0	0	0	0	0	0	0	0	0	0	0	0
2791239	0	0	0	0	0	0	0	0	0	0	0	0
2791240	0	0	0	0	0	0	0	0	0	0	0	0
2791242	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2791243	0	0	0	0	0	0	0	0	0	0	0	0
2791244	0	0	0	0	0	0	0	0	0	0	0	0
2791246	0	0	0	0	0	0	0	0	0	0	0	0
2791249	0	0	0	0	0	0	0	0	0	0	0	0
2791250	0	0	0	0	0	0	0	0	0	0	0	0
2791290	0	0	0	0	0	0	0	0	0	0	0	0
2791291	0	0	0	0	0	0	0	0	0	0	0	0
2791295	0	0	0	0	0	0	0	0	0	0	0	0
2791296	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2791297	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2791298	0	0	0	0	0	0	0	0	0	0	0	0
2791299	0	0	0	0	0	0	0	0	0	0	0	0
2791307	0	0	0	0	0	0	0	0	0	0	0	0
2791311	0	0	0	0	0	0	0	0	0	0	0	0
2791314	0	0	0	0	0	0	0	0	0	0	0	0
2791315	0	0	0	0	0	0	0	0	0	0	0	0
2791318	0	0	0	0	0	0	0	0	0	0	0	0
2791319	0	0	0	0	0	0	0	0	0	0	0	0
2791320	0	0	0	0	0	0	0	0	0	0	0	0
2791321	0	0	0	0	0	0	0	0	0	0	0	0
2791324	0	0	0	0	0	0	0	0	0	0	0	0
2791326	0	0	0	0	0	0	0	0	0	0	0	0
2791327	0	0	0	0	0	0	0	0	0	0	0	0
2791328	0	0	0	0	0	0	0	0	0	0	0	0
2791329	0	0	0	0	0	0	0	0	0	0	0	0
2791331	0	0	0	0	0	0	0	0	0	0	0	0
2791332	0	0	0	0	0	0	0	0	0	0	0	0
2791334	0	0	0	0	0	0	0	0	0	0	0	0
2791337	0	0	0	0	0	0	0	0	0	0	0	0
2791338	0	0	0	0	0	0	0	0	0	0	0	0
2791339	0	0	0	0	0	0	0	0	0	0	0	0
2791341	0	0	0	0	0	0	0	0	0	0	0	0
2791342	0	0	0	0	0	0	0	0	0	0	0	0
2791343	0	0	0	0	0	0	0	0	0	0	0	0
2791352	0	0	0	0	0	0	0	0	0	0	0	0
2791355	0	0	0	0	0	0	0	0	0	0	0	0
2791368	0	0	0	0	0	0	0	0	0	0	0	0
2791371	0	0	0	0	0	0	0	0	0	0	0	0
2791389	0	0	0	0	0	0	0	0	0	0	0	0
2791390	0	0	0	0	0	0	0	0	0	0	0	0
2791394	0	0	0	0	0	0	0	0	0	0	0	0
2791395	0	0	0	0	0	0	0	0	0	0	0	0
2791398	0	0	0	0	0	0	0	0	0	0	0	0
2791399	0	0	0	0	0	0	0	0	0	0	0	0
2791402	0	0	0	0	0	0	0	0	0	0	0	0
2791404	0	0	0	0	0	0	0	0	0	0	0	0
2791407	0	0	0	0	0	0	0	0	0	0	0	0
2791408	0	0	0	0	0	0	0	0	0	0	0	0
2791414	0	0	0	0	0	0	0	0	0	0	0	0
2791423	0	0	0	0	0	0	0	0	0	0	0	0
2791425	0	0	0	0	0	0	0	0	0	0	0	0
2791426	0	0	0	0	0	0	0	0	0	0	0	0
2791427	0	0	0	0	0	0	0	0	0	0	0	0
2791428	0	0	0	0	0	0	0	0	0	0	0	0
2791429	0	0	0	0	0	0	0	0	0	0	0	0
2791430	0	0	0	0	0	0	0	0	0	0	0	0

2791431	0	0	0	0	0	0	0	0	0	0	0	0
2791433	0	0	0	0	0	0	0	0	0	0	0	0
2791434	0	0	0	0	0	0	0	0	0	0	0	0
2791435	0	0	0	0	0	0	0	0	0	0	0	0
2791436	0	0	0	0	0	0	0	0	0	0	0	0
2791439	0	0	0	0	0	0	0	0	0	0	0	0
2791442	0	0	0	0	0	0	0	0	0	0	0	0
2791444	0	0	0	0	0	0	0	0	0	0	0	0
2791448	0	0	0	0	0	0	0	0	0	0	0	0
2791449	0	0	0	0	0	0	0	0	0	0	0	0
2791457	0	0	0	0	0	0	0	0	0	0	0	0
2791459	0	0	0	0	0	0	0	0	0	0	0	0
2791462	0	0	0	0	0	0	0	0	0	0	0	0
2791466	0	0	0	0	0	0	0	0	0	0	0	0
2791478	0	0	0	0	0	0	0	0	0	0	0	0
2791486	0	0	0	0	0	0	0	0	0	0	0	0
2791490	0	0	0	0	0	0	0	0	0	0	0	0
2791493	0	0	0	0	0	0	0	0	0	0	0	0
2791495	0	0	0	0	0	0	0	0	0	0	0	0
2791511	0	0	0	0	0	0	0	0	0	0	0	0
2791512	0	0	0	0	0	0	0	0	0	0	0	0
2791515	0	0	0	0	0	0	0	0	0	0	0	0
2791519	0	0	0	0	0	0	0	0	0	0	0	0
2791521	0	0	0	0	0	0	0	0	0	0	0	0
2791522	0	0	0	0	0	0	0	0	0	0	0	0
2791526	0	0	0	0	0	0	0	0	0	0	0	0
2791528	0	0	0	0	0	0	0	0	0	0	0	0
2791545	0	0	0	0	0	0	0	0	0	0	0	0
2791553	0	0	0	0	0	0	0	0	0	0	0	0
2791554	0	0	0	0	0	0	0	0	0	0	0	0
2791556	0	0	0	0	0	0	0	0	0	0	0	0
2791560	0	0	0	0	0	0	0	0	0	0	0	0
2791562	0	0	0	0	0	0	0	0	0	0	0	0
2791567	0	0	0	0	0	0	0	0	0	0	0	0
2791569	0	0	0	0	0	0	0	0	0	0	0	0
2791576	0.197782	0	0.197782	0	0	0	0	0	0.197782	0	0.197782	
2791577	0	0	0	0	0	0	0	0	0	0	0	0
2791581	0	0	0	0	0	0	0	0	0	0	0	0
2791584	0	0	0	0	0	0	0	0	0	0	0	0
2791585	0	0	0	0	0	0	0	0	0	0	0	0
2791586	0	0	0	0	0	0	0	0	0	0	0	0
2791592	0	0	0	0	0	0	0	0	0	0	0	0
2791593	0	0	0	0	0	0	0	0	0	0	0	0
2791596	0	0	0	0	0	0	0	0	0	0	0	0
2791599	0	0	0	0	0	0	0	0	0	0	0	0
2791612	0	0	0	0	0	0	0	0	0	0	0	0
2791617	0	0	0	0	0	0	0	0	0	0	0	0
2791621	0	0	0	0	0	0	0	0	0	0	0	0
2791624	0	0	0	0	0	0	0	0	0	0	0	0
2791625	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791630	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2791631	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791632	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2791635	0	0	0	0	0	0	0	0	0	0	0	0
2791636	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791640	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791641	0	0	0	0	0	0	0	0	0	0	0	0
2791642	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791644	0	0	0	0	0	0	0	0	0	0	0	0
2791647	0	0	0	0	0	0	0	0	0	0	0	0
2791648	0	0	0	0	0	0	0	0	0	0	0	0
2791649	0	0	0	0	0	0	0	0	0	0	0	0
2791651	0	0	0	0	0	0	0	0	0	0	0	0
2791652	0	0	0	0	0	0	0	0	0	0	0	0
2791653	0	0	0	0	0	0	0	0	0	0	0	0
2791654	0	0	0	0	0	0	0	0	0	0	0	0
2791657	0	0	0	0	0	0	0	0	0	0	0	0
2791659	0	0	0	0	0	0	0	0	0	0	0	0
2791660	0	0	0	0	0	0	0	0	0	0	0	0
2791664	0	0	0	0	0	0	0	0	0	0	0	0
2791665	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791666	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791667	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2791668	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2791675	0	0	0	0	0	0	0	0	0	0	0	0
2791678	0	0	0	0	0	0	0	0	0	0	0	0
2791680	0	0	0	0	0	0	0	0	0	0	0	0
2791682	0	0	0	0	0	0	0	0	0	0	0	0
2791684	0	0	0	0	0	0	0	0	0	0	0	0
2791685	0	0	0	0	0	0	0	0	0	0	0	0
2791686	0	0	0	0	0	0	0	0	0	0	0	0
2791690	0	0	0	0	0	0	0	0	0	0	0	0
2791691	0	0	0	0	0	0	0	0	0	0	0	0
2791692	0	0	0	0	0	0	0	0	0	0	0	0

2791694	0	0	0	0	0	0	0	0	0	0	0	0
2791696	0	0	0	0	0	0	0	0	0	0	0	0
2791701	0	0	0	0	0	0	0	0	0	0	0	0
2791702	0	0	0	0	0	0	0	0	0	0	0	0
2791703	0	0	0	0	0	0	0	0	0	0	0	0
2791704	0	0	0	0	0	0	0	0	0	0	0	0
2791708	0	0	0	0	0	0	0	0	0	0	0	0
2791709	0	0	0	0	0	0	0	0	0	0	0	0
2791711	0	0	0	0	0	0	0	0	0	0	0	0
2791712	0	0	0	0	0	0	0	0	0	0	0	0
2791713	0	0	0	0	0	0	0	0	0	0	0	0
2791715	0	0	0	0	0	0	0	0	0	0	0	0
2791716	0	0	0	0	0	0	0	0	0	0	0	0
2791717	0	0	0	0	0	0	0	0	0	0	0	0
2791718	0	0	0	0	0	0	0	0	0	0	0	0
2791719	0	0	0	0	0	0	0	0	0	0	0	0
2791720	0	0	0	0	0	0	0	0	0	0	0	0
2791721	0	0	0	0	0	0	0	0	0	0	0	0
2791722	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2791723	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791724	0	0	0	0	0	0	0	0	0	0	0	0
2791725	0	0	0	0	0	0	0	0	0	0	0	0
2791729	0	0	0	0	0	0	0	0	0	0	0	0
2791730	0	0	0	0	0	0	0	0	0	0	0	0
2791731	0	0	0	0	0	0	0	0	0	0	0	0
2791732	0	0	0	0	0	0	0	0	0	0	0	0
2791734	0	0	0	0	0	0	0	0	0	0	0	0
2791736	0	0	0	0	0	0	0	0	0	0	0	0
2791737	0	0	0	0	0	0	0	0	0	0	0	0
2791738	0	0	0	0	0	0	0	0	0	0	0	0
2791739	0	0	0	0	0	0	0	0	0	0	0	0
2791740	0	0	0	0	0	0	0	0	0	0	0	0
2791743	0	0	0	0	0	0	0	0	0	0	0	0
2791746	0	0	0	0	0	0	0	0	0	0	0	0
2791747	0	0	0	0	0	0	0	0	0	0	0	0
2791748	0	0	0	0	0	0	0	0	0	0	0	0
2791752	0	0	0	0	0	0	0	0	0	0	0	0
2791753	0	0	0	0	0	0	0	0	0	0	0	0
2791755	0	0	0	0	0	0	0	0	0	0	0	0
2791756	0	0	0	0	0	0	0	0	0	0	0	0
2791757	0	0	0	0	0	0	0	0	0	0	0	0
2791759	0	0	0	0	0	0	0	0	0	0	0	0
2791761	0	0	0	0	0	0	0	0	0	0	0	0
2791764	0	0	0	0	0	0	0	0	0	0	0	0
2791765	0	0	0	0	0	0	0	0	0	0	0	0
2791766	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791768	0	0	0	0	0	0	0	0	0	0	0	0
2791769	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791770	0	0	0	0	0	0	0	0	0	0	0	0
2791772	0	0	0	0	0	0	0	0	0	0	0	0
2791781	0	0	0	0	0	0	0	0	0	0	0	0
2791782	0	0	0	0	0	0	0	0	0	0	0	0
2791784	0	0	0	0	0	0	0	0	0	0	0	0
2791785	0	0	0	0	0	0	0	0	0	0	0	0
2791787	0	0	0	0	0	0	0	0	0	0	0	0
2791795	0	0	0	0	0	0	0	0	0	0	0	0
2791796	0	0	0	0	0	0	0	0	0	0	0	0
2791797	0	0	0	0	0	0	0	0	0	0	0	0
2791803	0	0	0	0	0	0	0	0	0	0	0	0
2791804	0	0	0	0	0	0	0	0	0	0	0	0
2791805	0	0	0	0	0	0	0	0	0	0	0	0
2791808	0	0	0	0	0	0	0	0	0	0	0	0
2791811	0	0	0	0	0	0	0	0	0	0	0	0
2791812	0	0	0	0	0	0	0	0	0	0	0	0
2791813	0	0	0	0	0	0	0	0	0	0	0	0
2791820	0	0	0	0	0	0	0	0	0	0	0	0
2791826	0	0	0	0	0	0	0	0	0	0	0	0
2791833	0	0	0	0	0	0	0	0	0	0	0	0
2791835	0	0	0	0	0	0	0	0	0	0	0	0
2791840	0	0	0	0	0	0	0	0	0	0	0	0
2791846	0	0	0	0	0	0	0	0	0	0	0	0
2791852	0	0	0	0	0	0	0	0	0	0	0	0
2791878	0	0	0	0	0	0	0	0	0	0	0	0
2791880	0	0	0	0	0	0	0	0	0	0	0	0
2791881	0	0	0	0	0	0	0	0	0	0	0	0
2791882	0	0	0	0	0	0	0	0	0	0	0	0
2791887	0	0	0	0	0	0	0	0	0	0	0	0
2791888	0	0	0	0	0	0	0	0	0	0	0	0
2791892	0	0	0	0	0	0	0	0	0	0	0	0
2791895	0	0	0	0	0	0	0	0	0	0	0	0
2791898	0	0	0	0	0	0	0	0	0	0	0	0
2791899	0	0	0	0	0	0	0	0	0	0	0	0
2791900	0	0	0	0	0	0	0	0	0	0	0	0
2791903	0	0	0	0	0	0	0	0	0	0	0	0

2791904	0	0	0	0	0	0	0	0	0	0	0	0
2791906	0	0	0	0	0	0	0	0	0	0	0	0
2791907	0	0	0	0	0	0	0	0	0	0	0	0
2791915	0	0	0	0	0	0	0	0	0	0	0	0
2791917	0	0	0	0	0	0	0	0	0	0	0	0
2791918	0	0	0	0	0	0	0	0	0	0	0	0
2791922	0	0	0	0	0	0	0	0	0	0	0	0
2791923	0	0	0	0	0	0	0	0	0	0	0	0
2791927	0	0	0	0	0	0	0	0	0	0	0	0
2791928	0	0	0	0	0	0	0	0	0	0	0	0
2791930	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791939	0	0	0	0	0	0	0	0	0	0	0	0
2791941	0	0	0	0	0	0	0	0	0	0	0	0
2791947	0	0	0	0	0	0	0	0	0	0	0	0
2791951	0	0	0	0	0	0	0	0	0	0	0	0
2791955	0	0	0	0	0	0	0	0	0	0	0	0
2791956	0	0	0	0	0	0	0	0	0	0	0	0
2791960	0	0	0	0	0	0	0	0	0	0	0	0
2791975	0	0	0	0	0	0	0	0	0	0	0	0
2791979	0	0	0	0	0	0	0	0	0	0	0	0
2791980	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791988	0	0	0	0	0	0	0	0	0	0	0	0
2791989	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2791996	0	0	0	0	0	0	0	0	0	0	0	0
2791999	0	0	0	0	0	0	0	0	0	0	0	0
2792004	0	0	0	0	0	0	0	0	0	0	0	0
2792005	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792009	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792011	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792023	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792024	0	0	0	0	0	0	0	0	0	0	0	0
2792025	0	0	0	0	0	0	0	0	0	0	0	0
2792030	0	0	0	0	0	0	0	0	0	0	0	0
2792031	0	0	0	0	0	0	0	0	0	0	0	0
2792047	0	0	0	0	0	0	0	0	0	0	0	0
2792054	0	0	0	0	0	0	0	0	0	0	0	0
2792057	0	0	0	0	0	0	0	0	0	0	0	0
2792058	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792064	0	0	0	0	0	0	0	0	0	0	0	0
2792086	0	0	0	0	0	0	0	0	0	0	0	0
2792088	0	0	0	0	0	0	0	0	0	0	0	0
2792091	0	0	0	0	0	0	0	0	0	0	0	0
2792092	0	0	0	0	0	0	0	0	0	0	0	0
2792093	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792094	0	0	0	0	0	0	0	0	0	0	0	0
2792098	0	0	0	0	0	0	0	0	0	0	0	0
2792100	0	0	0	0	0	0	0	0	0	0	0	0
2792101	0	0	0	0	0	0	0	0	0	0	0	0
2792103	0	0	0	0	0	0	0	0	0	0	0	0
2792105	0	0	0	0	0	0	0	0	0	0	0	0
2792106	0	0	0	0	0	0	0	0	0	0	0	0
2792107	0	0	0	0	0	0	0	0	0	0	0	0
2792108	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2792109	0	0	0	0	0	0	0	0	0	0	0	0
2792111	0	0	0	0	0	0	0	0	0	0	0	0
2792112	0	0	0	0	0	0	0	0	0	0	0	0
2792136	0	0	0	0	0	0	0	0	0	0	0	0
2792139	0	0	0	0	0	0	0	0	0	0	0	0
2792140	0	0	0	0	0	0	0	0	0	0	0	0
2792142	0	0	0	0	0	0	0	0	0	0	0	0
2792143	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792154	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792155	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792156	0	0	0	0	0	0	0	0	0	0	0	0
2792161	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792169	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792172	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792173	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792179	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792187	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792214	0	0	0	0	0	0	0	0	0	0	0	0
2792216	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792217	0	0	0	0	0	0	0	0	0	0	0	0
2792218	0	0	0	0	0	0	0	0	0	0	0	0
2792222	0	0	0	0	0	0	0	0	0	0	0	0
2792227	0	0	0	0	0	0	0	0	0	0	0	0
2792252	0	0	0	0	0	0	0	0	0	0	0	0
2792253	0	0	0	0	0	0	0	0	0	0	0	0
2792254	0	0	0	0	0	0	0	0	0	0	0	0
2792255	0	0	0	0	0	0	0	0	0	0	0	0
2792256	0	0	0	0	0	0	0	0	0	0	0	0
2792259	0	0	0	0	0	0	0	0	0	0	0	0
2792264	0	0	0	0	0	0	0	0	0	0	0	0
2792266	0	0	0	0	0	0	0	0	0	0	0	0

2792270	0	0	0	0	0	0	0	0	0	0	0	0
2792276	0	0	0	0	0	0	0	0	0	0	0	0
2792278	0	0	0	0	0	0	0	0	0	0	0	0
2792282	0	0	0	0	0	0	0	0	0	0	0	0
2792283	0	0	0	0	0	0	0	0	0	0	0	0
2792287	0	0	0	0	0	0	0	0	0	0	0	0
2792288	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792289	0	0	0	0	0	0	0	0	0	0	0	0
2792290	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792291	0	0	0	0	0	0	0	0	0	0	0	0
2792292	0	0	0	0	0	0	0	0	0	0	0	0
2792313	0	0	0	0	0	0	0	0	0	0	0	0
2792315	0	0	0	0	0	0	0	0	0	0	0	0
2792316	0	0	0	0	0	0	0	0	0	0	0	0
2792317	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792320	0	0	0	0	0	0	0	0	0	0	0	0
2792321	0	0	0	0	0	0	0	0	0	0	0	0
2792328	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792329	0	0	0	0	0	0	0	0	0	0	0	0
2792330	0	0	0	0	0	0	0	0	0	0	0	0
2792331	0	0	0	0	0	0	0	0	0	0	0	0
2792336	0	0	0	0	0	0	0	0	0	0	0	0
2792337	0	0	0	0	0	0	0	0	0	0	0	0
2792339	0	0	0	0	0	0	0	0	0	0	0	0
2792342	0	0	0	0	0	0	0	0	0	0	0	0
2792343	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792344	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792345	0	0	0	0	0	0	0	0	0	0	0	0
2792348	0	0	0	0	0	0	0	0	0	0	0	0
2792349	0	0	0	0	0	0	0	0	0	0	0	0
2792350	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792353	0	0	0	0	0	0	0	0	0	0	0	0
2792355	0	0	0	0	0	0	0	0	0	0	0	0
2792357	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792358	0	0	0	0	0	0	0	0	0	0	0	0
2792361	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792364	0	0	0	0	0	0	0	0	0	0	0	0
2792367	0	0	0	0	0	0	0	0	0	0	0	0
2792372	0	0	0	0	0	0	0	0	0	0	0	0
2792376	0	0	0	0	0	0	0	0	0	0	0	0
2792379	0	0	0	0	0	0	0	0	0	0	0	0
2792383	0	0	0	0	0	0	0	0	0	0	0	0
2792388	0	0	0	0	0	0	0	0	0	0	0	0
2792393	0	0	0	0	0	0	0	0	0	0	0	0
2792400	0	0	0	0	0	0	0	0	0	0	0	0
2792403	0	0	0	0	0	0	0	0	0	0	0	0
2792413	0	0	0	0	0	0	0	0	0	0	0	0
2792414	0	0	0	0	0	0	0	0	0	0	0	0
2792421	0	0	0	0	0	0	0	0	0	0	0	0
2792422	0	0	0	0	0	0	0	0	0	0	0	0
2792423	0	0	0	0	0	0	0	0	0	0	0	0
2792426	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792427	0	0	0	0	0	0	0	0	0	0	0	0
2792428	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792429	0	0	0	0	0	0	0	0	0	0	0	0
2792431	0.197782	0	0.197782	0	0	0	0	0	0	0.197782	0	0.197782
2792434	0	0.197782	0.197782	0	0	0	0	0	0	0	0.197782	0.197782
2792435	0	0	0	0	0	0	0	0	0	0	0	0
2792437	0	0	0	0	0	0	0	0	0	0	0	0
2792438	0	0	0	0	0	0	0	0	0	0	0	0
2792445	0	0	0	0	0	0	0	0	0	0	0	0
2792448	0	0	0	0	0	0	0	0	0	0	0	0
2792454	0	0	0	0	0	0	0	0	0	0	0	0
2792461	0	0	0	0	0	0	0	0	0	0	0	0
2792464	0	0	0	0	0	0	0	0	0	0	0	0
2792469	0	0	0	0	0	0	0	0	0	0	0	0
2792492	0	0	0	0	0	0	0	0	0	0	0	0
2792494	0	0	0	0	0	0	0	0	0	0	0	0
2792495	0	0	0	0	0	0	0	0	0	0	0	0
2792496	0	0	0	0	0	0	0	0	0	0	0	0
2792497	0	0	0	0	0	0	0	0	0	0	0	0
2792500	0	0	0	0	0	0	0	0	0	0	0	0
2792510	0	0	0	0	0	0	0	0	0	0	0	0
2792516	0	0	0	0	0	0	0	0	0	0	0	0
2792518	0	0	0	0	0	0	0	0	0	0	0	0
2792522	0	0	0	0	0	0	0	0	0	0	0	0
2792523	0	0	0	0	0	0	0	0	0	0	0	0
2792529	0	0	0	0	0	0	0	0	0	0	0	0
2792532	0	0	0	0	0	0	0	0	0	0	0	0
2792533	0	0	0	0	0	0	0	0	0	0	0	0
2792537	0	0	0	0	0	0	0	0	0	0	0	0
2792545	0	0	0	0	0	0	0	0	0	0	0	0
2792554	0	0	0	0	0	0	0	0	0	0	0	0
2792562	0	0	0	0	0	0	0	0	0	0	0	0

2792563	0	0	0	0	0	0	0	0	0	0	0	0
2792564	0	0	0	0	0	0	0	0	0	0	0	0
2792565	0	0	0	0	0	0	0	0	0	0	0	0
2792569	0	0	0	0	0	0	0	0	0	0	0	0
2792570	0	0	0	0	0	0	0	0	0	0	0	0
2792572	0	0	0	0	0	0	0	0	0	0	0	0
2792573	0	0	0	0	0	0	0	0	0	0	0	0
2792576	0	0	0	0	0	0	0	0	0	0	0	0
2792577	0	0	0	0	0	0	0	0	0	0	0	0
2792581	0	0	0	0	0	0	0	0	0	0	0	0
2792582	0	0	0	0	0	0	0	0	0	0	0	0
2792583	0	0	0	0	0	0	0	0	0	0	0	0
2792587	0	0	0	0	0	0	0	0	0	0	0	0
2792588	0	0	0	0	0	0	0	0	0	0	0	0
2792589	0	0	0	0	0	0	0	0	0	0	0	0
2792590	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792591	0	0	0	0	0	0	0	0	0	0	0	0
2792592	0	0	0	0	0	0	0	0	0	0	0	0
2792597	0	0	0	0	0	0	0	0	0	0	0	0
2792598	0	0	0	0	0	0	0	0	0	0	0	0
2792601	0	0	0	0	0	0	0	0	0	0	0	0
2792602	0	0	0	0	0	0	0	0	0	0	0	0
2792605	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792606	0	0	0	0	0	0	0	0	0	0	0	0
2792607	0	0	0	0	0	0	0	0	0	0	0	0
2792611	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792612	0	0	0	0	0	0	0	0	0	0	0	0
2792613	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792614	0	0	0	0	0	0	0	0	0	0	0	0
2792618	0	0	0	0	0	0	0	0	0	0	0	0
2792620	0	0	0	0	0	0	0	0	0	0	0	0
2792623	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792625	0	0	0	0	0	0	0	0	0	0	0	0
2792631	0	0	0	0	0	0	0	0	0	0	0	0
2792636	0	0	0	0	0	0	0	0	0	0	0	0
2792639	0	0	0	0	0	0	0	0	0	0	0	0
2792644	0	0	0	0	0	0	0	0	0	0	0	0
2792645	0	0	0	0	0	0	0	0	0	0	0	0
2792671	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792672	0	0	0	0	0	0	0	0	0	0	0	0
2792675	0	0	0	0	0	0	0	0	0	0	0	0
2792676	0	0	0	0	0	0	0	0	0	0	0	0
2792677	0	0	0	0	0	0	0	0	0	0	0	0
2792679	0	0	0	0	0	0	0	0	0	0	0	0
2792680	0	0	0	0	0	0	0	0	0	0	0	0
2792682	0	0	0	0	0	0	0	0	0	0	0	0
2792684	0	0	0	0	0	0	0	0	0	0	0	0
2792685	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792687	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792689	0	0	0	0	0	0	0	0	0	0	0	0
2792690	0	0	0	0	0	0	0	0	0	0	0	0
2792691	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792694	0	0	0	0	0	0	0	0	0	0	0	0
2792696	0	0	0	0	0	0	0	0	0	0	0	0
2792698	0	0	0	0	0	0	0	0	0	0	0	0
2792699	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792700	0	0	0	0	0	0	0	0	0	0	0	0
2792701	0	0	0	0	0	0	0	0	0	0	0	0
2792706	0	0	0	0	0	0	0	0	0	0	0	0
2792708	0	0	0	0	0	0	0	0	0	0	0	0
2792709	0	0	0	0	0	0	0	0	0	0	0	0
2792711	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2792712	0	0	0	0	0	0	0	0	0	0	0	0
2792713	0	0	0	0	0	0	0	0	0	0	0	0
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2792729	0	0	0	0	0	0	0	0	0	0	0	0
2792730	0	0	0	0	0	0	0	0	0	0	0	0
2792731	0	0	0	0	0	0	0	0	0	0	0	0
2792732	0	0	0	0	0	0	0	0	0	0	0	0
2792769	0	0	0	0	0	0	0	0	0	0	0	0
2792774	0	0	0	0	0	0	0	0	0	0	0	0
2792775	0	0	0	0	0	0	0	0	0	0	0	0
2792779	0	0	0	0	0	0	0	0	0	0	0	0
2792818	0	0	0	0	0	0	0	0	0	0	0	0
2792819	0	0	0	0	0	0	0	0	0	0	0	0
2792820	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2792821	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2792824	0	0	0	0	0	0	0	0	0	0	0	0
2792830	0	0	0	0	0	0	0	0	0	0	0	0
2792831	0	0	0	0	0	0	0	0	0	0	0	0
2792832	0	0	0	0	0	0	0	0	0	0	0	0
2792835	0	0	0	0	0	0	0	0	0	0	0	0
2792836	0	0	0	0	0	0	0	0	0	0	0	0
2792837	0	0	0	0	0	0	0	0	0	0	0	0

2792838	0	0	0	0	0	0	0	0	0	0	0	0
2792839	0	0	0	0	0	0	0	0	0	0	0	0
2792843	0	0	0	0	0	0	0	0	0	0	0	0
2792844	0	0	0	0	0	0	0	0	0	0	0	0
2792848	0	0	0	0	0	0	0	0	0	0	0	0
2792851	0	0	0	0	0	0	0	0	0	0	0	0
2792864	0	0	0	0	0	0	0	0	0	0	0	0
2792865	0	0	0	0	0	0	0	0	0	0	0	0
2792866	0	0	0	0	0	0	0	0	0	0	0	0
2792867	0	0	0	0	0	0	0	0	0	0	0	0
2792868	0	0	0	0	0	0	0	0	0	0	0	0
2792869	0	0	0	0	0	0	0	0	0	0	0	0
2792872	0	0	0	0	0	0	0	0	0	0	0	0
2792875	0	0	0	0	0	0	0	0	0	0	0	0
2792876	0	0	0	0	0	0	0	0	0	0	0	0
2792877	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792879	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2792880	0	0	0	0	0	0	0	0	0	0	0	0
2792881	0	0	0	0	0	0	0	0	0	0	0	0
2792882	0	0	0	0	0	0	0	0	0	0	0	0
2792883	0	0	0	0	0	0	0	0	0	0	0	0
2792884	0	0	0	0	0	0	0	0	0	0	0	0
2792885	0	0	0	0	0	0	0	0	0	0	0	0
2792886	0	0	0	0	0	0	0	0	0	0	0	0
2792887	0	0	0	0	0	0	0	0	0	0	0	0
2792900	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792902	0	0	0	0	0	0	0	0	0	0	0	0
2792903	0	0	0	0	0	0	0	0	0	0	0	0
2792904	0	0	0	0	0	0	0	0	0	0	0	0
2792915	0	0	0	0	0	0	0	0	0	0	0	0
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2792923	0	0	0	0	0	0	0	0	0	0	0	0
2792925	0	0	0	0	0	0	0	0	0	0	0	0
2792930	0	0	0	0	0	0	0	0	0	0	0	0
2792932	0	0	0	0	0	0	0	0	0	0	0	0
2792935	0	0	0	0	0	0	0	0	0	0	0	0
2792940	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792941	0	0	0	0	0	0	0	0	0	0	0	0
2792950	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792952	0	0	0	0	0	0	0	0	0	0	0	0
2792955	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792959	0	0	0	0	0	0	0	0	0	0	0	0
2792964	0	0	0	0	0	0	0	0	0	0	0	0
2792965	0	0	0	0	0	0	0	0	0	0	0	0
2792973	0	0	0	0	0	0	0	0	0	0	0	0
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2792982	0	0	0	0	0	0	0	0	0	0	0	0
2792992	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2792994	0	0	0	0	0	0	0	0	0	0	0	0
2792997	0	0	0	0	0	0	0	0	0	0	0	0
2792998	0	0	0	0	0	0	0	0	0	0	0	0
2793000	0	0	0	0	0	0	0	0	0	0	0	0
2793006	0	0	0	0	0	0	0	0	0	0	0	0
2793009	0	0	0	0	0	0	0	0	0	0	0	0
2793014	0	0	0	0	0	0	0	0	0	0	0	0
2793015	0	0	0	0	0	0	0	0	0	0	0	0
2793018	0	0	0	0	0	0	0	0	0	0	0	0
2793019	0	0	0	0	0	0	0	0	0	0	0	0
2793022	0	0	0	0	0	0	0	0	0	0	0	0
2793025	0	0	0	0	0	0	0	0	0	0	0	0
2793026	0	0	0	0	0	0	0	0	0	0	0	0
2793030	0	0	0	0	0	0	0	0	0	0	0	0
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2793035	0	0	0	0	0	0	0	0	0	0	0	0
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2793049	0	0	0	0	0	0	0	0	0	0	0	0
2793052	0	0	0	0	0	0	0	0	0	0	0	0
2793053	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2793054	0	0	0	0	0	0	0	0	0	0	0	0
2793055	0	0	0	0	0	0	0	0	0	0	0	0
2793056	0	0	0	0	0	0	0	0	0	0	0	0
2793057	0	0	0	0	0	0	0	0	0	0	0	0
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2793060	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2793061	0	0	0	0	0	0	0	0	0	0	0	0
2793062	0	0	0	0	0	0	0	0	0	0	0	0
2793064	0	0	0	0	0	0	0	0	0	0	0	0
2793065	0	0	0	0	0	0	0	0	0	0	0	0
2793067	0	0	0	0	0	0	0	0	0	0	0	0
2793071	0	0	0	0	0	0	0	0	0	0	0	0
2793076	0	0	0	0	0	0	0	0	0	0	0	0

2793079	0	0	0	0	0	0	0	0	0	0	0	0
2793080	0	0	0	0	0	0	0	0	0	0	0	0
2793081	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2793082	0	0	0	0	0	0	0	0	0	0	0	0
2793083	0	0	0	0	0	0	0	0	0	0	0	0
2793086	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2793090	0	0	0	0	0	0	0	0	0	0	0	0
2793092	0	0	0	0	0	0	0	0	0	0	0	0
2793093	0	0	0	0	0	0	0	0	0	0	0	0
2793094	0	0	0	0	0	0	0	0	0	0	0	0
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2793096	0	0	0	0	0	0	0	0	0	0	0	0
2793098	0	0	0	0	0	0	0	0	0	0	0	0
2793099	0	0	0	0	0	0	0	0	0	0	0	0
2793101	0	0	0	0	0	0	0	0	0	0	0	0
2793102	0	0	0	0	0	0	0	0	0	0	0	0
2793104	0	0	0	0	0	0	0	0	0	0	0	0
2793105	0	0	0	0	0	0	0	0	0	0	0	0
2793110	0	0	0	0	0	0	0	0	0	0	0	0
2793113	0	0	0	0	0	0	0	0	0	0	0	0
2793115	0	0	0	0	0	0	0	0	0	0	0	0
2793116	0	0	0	0	0	0	0	0	0	0	0	0
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2793120	0	0	0	0	0	0	0	0	0	0	0	0
2793121	0	0	0	0	0	0	0	0	0	0	0	0
2793122	0	0	0	0	0	0	0	0	0	0	0	0
2793123	0	0	0	0	0	0	0	0	0	0	0	0
2793124	0	0	0	0	0	0	0	0	0	0	0	0
2793126	0	0	0	0	0	0	0	0	0	0	0	0
2793130	0	0	0	0	0	0	0	0	0	0	0	0
2793131	0	0	0	0	0	0	0	0	0	0	0	0
2793133	0	0	0	0	0	0	0	0	0	0	0	0
2793134	0	0	0	0	0	0	0	0	0	0	0	0
2793135	0	0	0	0	0	0	0	0	0	0	0	0
2793136	0	0	0	0	0	0	0	0	0	0	0	0
2793137	0	0	0	0	0	0	0	0	0	0	0	0
2793138	0	0	0	0	0	0	0	0	0	0	0	0
2793140	0	0	0	0	0	0	0	0	0	0	0	0
2793141	0	0	0	0	0	0	0	0	0	0	0	0
2793142	0	0	0	0	0	0	0	0	0	0	0	0
2793145	0	0	0	0	0	0	0	0	0	0	0	0
2793146	0	0	0	0	0	0	0	0	0	0	0	0
2793148	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2793149	0	0	0	0	0	0	0	0	0	0	0	0
2793150	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2793151	0	0	0	0	0	0	0	0	0	0	0	0
2793153	0	0	0	0	0	0	0	0	0	0	0	0
2793154	0	0	0	0	0	0	0	0	0	0	0	0
2793156	0	0	0	0	0	0	0	0	0	0	0	0
2793157	0	0	0	0	0	0	0	0	0	0	0	0
2793158	0	0	0	0	0	0	0	0	0	0	0	0
2793161	0	0	0	0	0	0	0	0	0	0	0	0
2793165	0	0	0	0	0	0	0	0	0	0	0	0
2793166	0	0	0	0	0	0	0	0	0	0	0	0
2793167	0	0	0	0	0	0	0	0	0	0	0	0
2793168	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2793169	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2793170	0	0	0	0	0	0	0	0	0	0	0	0
2793171	0	0	0	0	0	0	0	0	0	0	0	0
2793172	0	0	0	0	0	0	0	0	0	0	0	0
2793173	0	0	0	0	0	0	0	0	0	0	0	0
2793174	0	0	0	0	0	0	0	0	0	0	0	0
2793175	0	0	0	0	0	0	0	0	0	0	0	0
2793176	0	0	0	0	0	0	0	0	0	0	0	0
2793185	0	0	0	0	0	0	0	0	0	0	0	0
2793186	0	0	0	0	0	0	0	0	0	0	0	0
2793187	0	0	0	0	0	0	0	0	0	0	0	0
2793189	0	0	0	0	0	0	0	0	0	0	0	0
2793190	0	0	0	0	0	0	0	0	0	0	0	0
2793191	0	0	0	0	0	0	0	0	0	0	0	0
2793192	0	0	0	0	0	0	0	0	0	0	0	0
2793198	0	0	0	0	0	0	0	0	0	0	0	0
2793200	0	0	0	0	0	0	0	0	0	0	0	0
2793203	0	0	0	0	0	0	0	0	0	0	0	0
2793204	0	0	0	0	0	0	0	0	0	0	0	0
2793205	0	0	0	0	0	0	0	0	0	0	0	0
2793208	0	0	0	0	0	0	0	0	0	0	0	0
2793209	0	0	0	0	0	0	0	0	0	0	0	0
2793210	0	0	0	0	0	0	0	0	0	0	0	0
2793216	0	0	0	0	0	0	0	0	0	0	0	0
2793217	0	0	0	0	0	0	0	0	0	0	0	0
2793218	0	0	0	0	0	0	0	0	0	0	0	0
2793223	0	0	0	0	0	0	0	0	0	0	0	0
2793226	0	0	0	0	0	0	0	0	0	0	0	0

2793227	0	0	0	0	0	0	0	0	0	0	0	0
2793229	0	0	0	0	0	0	0	0	0	0	0	0
2793230	0	0	0	0	0	0	0	0	0	0	0	0
2793237	0	0	0	0	0	0	0	0	0	0	0	0
2793240	0	0	0	0	0	0	0	0	0	0	0	0
2793241	0	0	0	0	0	0	0	0	0	0	0	0
2793245	0	0	0	0	0	0	0	0	0	0	0	0
2793249	0	0	0	0	0	0	0	0	0	0	0	0
2793250	0	0	0	0	0	0	0	0	0	0	0	0
2793253	0	0	0	0	0	0	0	0	0	0	0	0
2793259	0	0	0	0	0	0	0	0	0	0	0	0
2793265	0	0	0	0	0	0	0	0	0	0	0	0
2793267	0	0	0	0	0	0	0	0	0	0	0	0
2793275	0	0	0	0	0	0	0	0	0	0	0	0
2793276	0	0	0	0	0	0	0	0	0	0	0	0
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2793279	0	0	0	0	0	0	0	0	0	0	0	0
2793280	0	0	0	0	0	0	0	0	0	0	0	0
2793281	0	0	0	0	0	0	0	0	0	0	0	0
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2793286	0	0	0	0	0	0	0	0	0	0	0	0
2793287	0	0	0	0	0	0	0	0	0	0	0	0
2793288	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2793289	0	0	0	0	0	0	0	0	0	0	0	0
2793293	0	0	0	0	0	0	0	0	0	0	0	0
2793295	0	0	0	0	0	0	0	0	0	0	0	0
2793298	0	0	0	0	0	0	0	0	0	0	0	0
2793300	0	0	0	0	0	0	0	0	0	0	0	0
2793301	0	0	0	0	0	0	0	0	0	0	0	0
2793307	0	0	0	0	0	0	0	0	0	0	0	0
2793308	0	0	0	0	0	0	0	0	0	0	0	0
2793309	0	0	0	0	0	0	0	0	0	0	0	0
2793310	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2793311	0	0	0	0	0	0	0	0	0	0	0	0
2793312	0	0	0	0	0	0	0	0	0	0	0	0
2793313	0	0	0	0	0	0	0	0	0	0	0	0
2793314	0	0	0	0	0	0	0	0	0	0	0	0
2793315	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2793316	0	0	0	0	0	0	0	0	0	0	0	0
2793317	0	0	0	0	0	0	0	0	0	0	0	0
2793318	0	0	0	0	0	0	0	0	0	0	0	0
2793319	0	0	0	0	0	0	0	0	0	0	0	0
2793320	0	0	0	0	0	0	0	0	0	0	0	0
2793321	0	0	0	0	0	0	0	0	0	0	0	0
2793322	0	0	0	0	0	0	0	0	0	0	0	0
2793323	0	0	0	0	0	0	0	0	0	0	0	0
2793325	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2793332	0	0	0	0	0	0	0	0	0	0	0	0
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2793363	0	0	0	0	0	0	0	0	0	0	0	0
2793364	2.464528	0	2.464528	0.848846	0	0.848846	0.327019	0	0.327019	3.640393	0	3.640393
2793365	0	0	0	0	0	0	0	0	0	0	0	0
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2793426	0	0	0	0	0	0	0	0	0	0	0	0
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2793626	0	0	0	0	0	0	0	0	0	0	0	0
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2793629	0	0	0	0	0	0	0	0	0	0	0	0
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2793641	0	0	0	0	0	0	0	0	0	0	0	0
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2793654	0	0	0	0	0	0	0	0	0	0	0	0
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2793661	0	0	0	0	0	0	0	0	0	0	0	0
2793662	0	0	0	0	0	0	0	0	0	0	0	0
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2793666	0	0	0	0	0	0	0	0	0	0	0	0
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2793712	0	0	0	0	0	0	0	0	0	0	0	0
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2793718	0	0	0	0	0	0	0	0	0	0	0	0
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2793721	0	0	0	0	0	0	0	0	0	0	0	0
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2793745	0	0	0	0	0	0	0	0	0	0	0	0
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2793769	0	0	0	0	0	0	0	0	0	0	0	0
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2793926	0	0	0	0	0	0	0	0	0	0	0	0
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2793936	0	0	0	0	0	0	0	0	0	0	0	0
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2793944	0	0	0	0	0	0	0	0	0	0	0	0
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2793953	0	0	0	0	0	0	0	0	0	0	0	0
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2793960	0	0	0	0	0	0	0	0	0	0	0	0
2793961	0	0	0	0	0	0	0	0	0	0	0	0
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2793964	0	0	0	0	0	0	0	0	0	0	0	0
2793965	0	0	0	0	0	0	0	0	0	0	0	0
2793966	0	0	0	0	0	0	0	0	0	0	0	0
2793970	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2793978	0	0	0	0	0	0	0	0	0	0	0	0
2793979	0	0	0	0	0	0	0	0	0	0	0	0
2793980	0	0	0	0	0	0	0	0	0	0	0	0
2793986	0	0	0	0	0	0	0	0	0	0	0	0
2793987	0	0	0	0	0	0	0	0	0	0	0	0
2793988	0	0	0	0	0	0	0	0	0	0	0	0
2793993	0	0	0	0	0	0	0	0	0	0	0	0
2793995	0	0	0	0	0	0	0	0	0	0	0	0
2793996	0	0	0	0	0	0	0	0	0	0	0	0
2794001	0	0	0	0	0	0	0	0	0	0	0	0
2794004	0	0	0	0	0	0	0	0	0	0	0	0
2794007	0	0	0	0	0	0	0	0	0	0	0	0
2794009	0	0	0	0	0	0	0	0	0	0	0	0
2794010	0	0	0	0	0	0	0	0	0	0	0	0
2794011	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2794015	0	0	0	0	0	0	0	0	0	0	0	0
2794016	0	0	0	0	0	0	0	0	0	0	0	0
2794017	0	0	0	0	0	0	0	0	0	0	0	0
2794018	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2794019	0	0	0	0	0	0	0	0	0	0	0	0
2794020	0	0	0	0	0	0	0	0	0	0	0	0
2794021	0	0	0	0	0	0	0	0	0	0	0	0
2794024	0	0	0	0	0	0	0	0	0	0	0	0
2794025	0	0	0	0	0	0	0	0	0	0	0	0
2794026	0	0	0	0	0	0	0	0	0	0	0	0
2794027	0	0	0	0	0	0	0	0	0	0	0	0
2794029	0	0	0	0	0	0	0	0	0	0	0	0
2794032	0	0	0	0	0	0	0	0	0	0	0	0
2794033	0	0	0	0	0	0	0	0	0	0	0	0
2794034	0	0	0	0	0	0	0	0	0	0	0	0
2794035	0	0	0	0	0	0	0	0	0	0	0	0

2794036	0	0	0	0	0	0	0	0	0	0	0	0
2794037	0	0	0	0	0	0	0	0	0	0	0	0
2794038	0	0	0	0	0	0	0	0	0	0	0	0
2794044	0	0	0	0	0	0	0	0	0	0	0	0
2794046	0	0	0	0	0	0	0	0	0	0	0	0
2794055	0	0	0	0	0	0	0	0	0	0	0	0
2794060	0	0	0	0	0	0	0	0	0	0	0	0
2794061	0	0	0	0	0	0	0	0	0	0	0	0
2794069	0	0	0	0	0	0	0	0	0	0	0	0
2794076	0	0	0	0	0	0	0	0	0	0	0	0
2794079	0	0	0	0	0	0	0	0	0	0	0	0
2794083	0	0	0	0	0	0	0	0	0	0	0	0
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2794086	0	0	0	0	0	0	0	0	0	0	0	0
2794087	0	0	0	0	0	0	0	0	0	0	0	0
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2794091	0	0	0	0	0	0	0	0	0	0	0	0
2794092	0	0	0	0	0	0	0	0	0	0	0	0
2794093	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2794094	0	0	0	0	0	0	0	0	0	0	0	0
2794095	0	0	0	0	0	0	0	0	0	0	0	0
2794096	0	0	0	0	0	0	0	0	0	0	0	0
2794097	0	0	0	0	0	0	0	0	0	0	0	0
2794100	0	0	0	0	0	0	0	0	0	0	0	0
2794101	0	0	0	0	0	0	0	0	0	0	0	0
2794102	0	0	0	0	0	0	0	0	0	0	0	0
2794104	0	0	0	0	0	0	0	0	0	0	0	0
2794105	0	0	0	0	0	0	0	0	0	0	0	0
2794106	0	0	0	0	0	0	0	0	0	0	0	0
2794107	0	0	0	0	0	0	0	0	0	0	0	0
2794110	0	0	0	0	0	0	0	0	0	0	0	0
2794115	0	0	0	0	0	0	0	0	0	0	0	0
2794116	0	0	0	0	0	0	0	0	0	0	0	0
2794117	0	0	0	0	0	0	0	0	0	0	0	0
2794120	0	0	0	0	0	0	0	0	0	0	0	0
2794122	0	0	0	0	0	0	0	0	0	0	0	0
2794135	0	0	0	0	0	0	0	0	0	0	0	0
2794136	0	0	0	0	0	0	0	0	0	0	0	0
2794143	0	0	0	0	0	0	0	0	0	0	0	0
2794144	0	0	0	0	0	0	0	0	0	0	0	0
2794145	0	0	0	0	0	0	0	0	0	0	0	0
2794187	0	0	0	0	0	0	0	0	0	0	0	0
2794188	0	0	0	0	0	0	0	0	0	0	0	0
2794189	0	0	0	0	0	0	0	0	0	0	0	0
2794191	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2794192	0	0	0	0	0	0	0	0	0	0	0	0
2794193	0	0	0	0	0	0	0	0	0	0	0	0
2794194	0	0	0	0	0	0	0	0	0	0	0	0
2794195	0	0	0	0	0	0	0	0	0	0	0	0
2794197	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2794198	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2794199	0	0	0	0	0	0	0	0	0	0	0	0
2794200	0	0	0	0	0	0	0	0	0	0	0	0
2794201	0	0	0	0	0	0	0	0	0	0	0	0
2794208	0	0	0	0	0	0	0	0	0	0	0	0
2794211	0	0	0	0	0	0	0	0	0	0	0	0
2794215	0	0	0	0	0	0	0	0	0	0	0	0
2794217	0	0	0	0	0	0	0	0	0	0	0	0
2794224	0	0	0	0	0	0	0	0	0	0	0	0
2794227	0	0	0	0	0	0	0	0	0	0	0	0
2794228	0	0	0	0	0	0	0	0	0	0	0	0
2794230	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2794231	0	0	0	0	0	0	0	0	0	0	0	0
2794232	0	0	0	0	0	0	0	0	0	0	0	0
2794234	0	0	0	0	0	0	0	0	0	0	0	0
2794235	0	0	0	0	0	0	0	0	0	0	0	0
2794236	0	0	0	0	0	0	0	0	0	0	0	0
2794237	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2794238	0	0	0	0	0	0	0	0	0	0	0	0
2794239	0	0	0	0	0	0	0	0	0	0	0	0
2794240	0	0	0	0	0	0	0	0	0	0	0	0
2794241	0	0	0	0	0	0	0	0	0	0	0	0
2794244	0	0	0	0	0	0	0	0	0	0	0	0
2794245	0	0	0	0	0	0	0	0	0	0	0	0
2794249	0	0	0	0	0	0	0	0	0	0	0	0
2794251	0	0	0	0	0	0	0	0	0	0	0	0
2794252	0	0	0	0	0	0	0	0	0	0	0	0
2794253	0	0	0	0	0	0	0	0	0	0	0	0
2794255	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2794256	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2794257	0	0	0	0	0	0	0	0	0	0	0	0
2794258	0	0	0	0	0	0	0	0	0	0	0	0
2794259	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966

2794260	0	0	0	0	0	0	0	0	0	0	0	0
2794264	0	0	0	0	0	0	0	0	0	0	0	0
2794265	0	0	0	0	0	0	0	0	0	0	0	0
2794266	0	0	0	0	0	0	0	0	0	0	0	0
2794267	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2794268	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2794269	0	0	0	0	0	0	0	0	0	0	0	0
2794271	0	0	0	0	0	0	0	0	0	0	0	0
2794272	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2794273	0	0	0	0	0	0	0	0	0	0	0	0
2794274	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2794275	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2794276	0	0	0	0	0	0	0	0	0	0	0	0
2794277	0	0	0	0	0	0	0	0	0	0	0	0
2794278	0	0	0	0	0	0	0	0	0	0	0	0
2794279	0	0	0	0	0	0	0	0	0	0	0	0
2794281	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2794282	0	0	0	0	0	0	0	0	0	0	0	0
2794283	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2794285	0	0	0	0	0	0	0	0	0	0	0	0
2794286	0	0	0	0	0	0	0	0	0	0	0	0
2794287	0	0	0	0	0	0	0	0	0	0	0	0
2794289	0	0	0	0	0	0	0	0	0	0	0	0
2794290	0	0	0	0	0	0	0	0	0	0	0	0
2794291	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2794309	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2794311	232.832934	0	232.832934	929.352441	0	929.352441	0	0	0	1162.185375	0	1162.185375
2794322	0	0	0	0	0	0	0	0	0	0	0	0
2794327	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2794328	885.363055	0	885.363055	2018.755165	0	2018.755165	0.18128	0	0.18128	2904.2995	0	2904.2995
2794343	0	0	0	0	0	0	0	0	0	0	0	0
2794345	0	0	0	0	0	0	0	0	0	0	0	0
2794356	0	0	0	0	0	0	0	0	0	0	0	0
2794359	0	0	0	0	0	0	0	0	0	0	0	0
2794375	0	0	0	0	0	0	0	0	0	0	0	0
2794383	0	0	0	0	0	0	0	0	0	0	0	0
2794386	0	0	0	0	0	0	0	0	0	0	0	0
2794388	0	0	0	0	0	0	0	0	0	0	0	0
2794391	0	0	0	0	0	0	0	0	0	0	0	0
2794395	0	0	0	0	0	0	0	0	0	0	0	0
2794396	0	0	0	0	0	0	0	0	0	0	0	0
2794399	0	0	0	0	0	0	0	0	0	0	0	0
2794401	0	0	0	0	0	0	0	0	0	0	0	0
2794415	0	0	0	0	0	0	0	0	0	0	0	0
2794417	0	0	0	0	0	0	0	0	0	0	0	0
2794422	0	0	0	0	0	0	0	0	0	0	0	0
2794423	0	0	0	0	0	0	0	0	0	0	0	0
2794425	0	0	0	0	0	0	0	0	0	0	0	0
2794433	0	0	0	0	0	0	0	0	0	0	0	0
2794437	0	0	0	0	0	0	0	0	0	0	0	0
2794441	0	0	0	0	0	0	0	0	0	0	0	0
2794443	0	0	0	0	0	0	0	0	0	0	0	0
2794445	0	0	0	0	0	0	0	0	0	0	0	0
2794452	0	0	0	0	0	0	0	0	0	0	0	0
2794454	0	0	0	0	0	0	0	0	0	0	0	0
2794464	0	0	0	0	0	0	0	0	0	0	0	0
2794467	0	0	0	0	0	0	0	0	0	0	0	0
2794475	0	0	0	0	0	0	0	0	0	0	0	0
2794477	0	0	0	0	0	0	0	0	0	0	0	0
2794479	0	0	0	0	0	0	0	0	0	0	0	0
2794482	0	0	0	0	0	0	0	0	0	0	0	0
2794485	0	0	0	0	0	0	0	0	0	0	0	0
2794494	0	0	0	0	0	0	0	0	0	0	0	0
2794498	0	0	0	0	0	0	0	0	0	0	0	0
2794499	0	0	0	0	0	0	0	0	0	0	0	0
2794508	0	0	0	0	0	0	0	0	0	0	0	0
2794510	0	0	0	0	0	0	0	0	0	0	0	0
2794515	0	0	0	0	0	0	0	0	0	0	0	0
2794523	0	0	0	0	0	0	0	0	0	0	0	0
2794526	0	0	0	0	0	0	0	0	0	0	0	0
2794540	0	0	0	0	0	0	0	0	0	0	0	0
2794546	0	0	0	0	0	0	0	0	0	0	0	0
2794550	0	0	0	0	0	0	0	0	0	0	0	0
2794556	0	0	0	0	0	0	0	0	0	0	0	0
2794557	0	0	0	0	0	0	0	0	0	0	0	0
2794558	0	0	0	0	0	0	0	0	0	0	0	0
2794560	885.363055	0	885.363055	2018.755165	0	2018.755165	0.18128	0	0.18128	2904.2995	0	2904.2995
2794561	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2794562	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2794563	885.363055	0	885.363055	2018.755165	0	2018.755165	0.18128	0	0.18128	2904.2995	0	2904.2995
2794565	0	0	0	0	0	0	0	0	0	0	0	0
2794585	0	0	0	0	0	0	0	0	0	0	0	0
2794587	0	0	0	0	0	0	0	0	0	0	0	0
2794588	0	0	0	0	0	0	0	0	0	0	0	0

2794599	0	0	0	0	0	0	0	0	0	0	0	0
2794600	0	0	0	0	0	0	0	0	0	0	0	0
2794601	0	0	0	0	0	0	0	0	0	0	0	0
2794604	0	0	0	0	0	0	0	0	0	0	0	0
2794605	0	0	0	0	0	0	0	0	0	0	0	0
2794613	0	0	0	0	0	0	0	0	0	0	0	0
2794616	0	0	0	0	0	0	0	0	0	0	0	0
2794617	0	0	0	0	0	0	0	0	0	0	0	0
2794618	0	0	0	0	0	0	0	0	0	0	0	0
2794619	0	0	0	0	0	0	0	0	0	0	0	0
2794620	0	0	0	0	0	0	0	0	0	0	0	0
2794625	885.363055	0	885.363055	2018.755165	0	2018.755165	0.18128	0	0.18128	2904.2995	0	2904.2995
2794626	0	0	0	2295.216248	0	2295.216248	368.570464	0	368.570464	2663.786712	0	2663.786712
2794633	0	0	0	0	0	0	0	0	0	0	0	0
2794638	0	0	0	0	0	0	0	0	0	0	0	0
2794643	0	0	0	0	0	0	0	0	0	0	0	0
2794645	0	0	0	0	0	0	0	0	0	0	0	0
2794647	0	0	0	0	0	0	0	0	0	0	0	0
2794648	0	0	0	0	0	0	0	0	0	0	0	0
2794651	0	0	0	0	0	0	0	0	0	0	0	0
2794656	0	0	0	0	0	0	0	0	0	0	0	0
2794658	0	0	0	0	0	0	0	0	0	0	0	0
2794659	0	0	0	0	0	0	0	0	0	0	0	0
2794662	0	0	0	0	0	0	0	0	0	0	0	0
2794664	885.363055	0	885.363055	2018.755165	0	2018.755165	0.18128	0	0.18128	2904.2995	0	2904.2995
2794665	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2794675	232.832934	0	232.832934	0	0	0	0	0	0	232.832934	0	232.832934
2794676	232.832934	0	232.832934	0	0	0	0	0	0	232.832934	0	232.832934
2794677	0	0	0	0	0	0	0	0	0	0	0	0
2794678	885.363055	0	885.363055	2018.755165	0	2018.755165	0.18128	0	0.18128	2904.2995	0	2904.2995
2794679	0	0	0	3224.568688	0	3224.568688	368.570464	0	368.570464	3593.139152	0	3593.139152
2794683	0	0	0	0	0	0	0	0	0	0	0	0
2794684	0	0	0	0	0	0	0	0	0	0	0	0
2794685	0	0	0	0	0	0	0	0	0	0	0	0
2794689	0	0	0	0	0	0	0	0	0	0	0	0
2794693	0	0	0	0	0	0	0	0	0	0	0	0
2794698	0	0	0	0	0	0	0	0	0	0	0	0
2794699	232.832934	0	232.832934	0	0	0	0	0	0	232.832934	0	232.832934
2794700	0	0	0	0	0	0	0	0	0	0	0	0
2794702	0	0	0	0	0	0	0	0	0	0	0	0
2794705	0	0	0	0	0	0	0	0	0	0	0	0
2794706	0	0	0	0	0	0	0	0	0	0	0	0
2794711	0	0	0	0	0	0	0	0	0	0	0	0
2794712	885.363055	0	885.363055	2018.755165	0	2018.755165	0.18128	0	0.18128	2904.2995	0	2904.2995
2794713	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2794719	0	0	0	0	0	0	0	0	0	0	0	0
2794720	0	0	0	0	0	0	0	0	0	0	0	0
2794723	0	0	0	0	0	0	0	0	0	0	0	0
2794728	0	0	0	0	0	0	0	0	0	0	0	0
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2794734	0	0	0	0	0	0	0	0	0	0	0	0
2794740	0	0	0	0	0	0	0	0	0	0	0	0
2794744	0	0	0	0	0	0	0	0	0	0	0	0
2794747	0	0	0	0	0	0	0	0	0	0	0	0
2794750	0	0	0	0	0	0	0	0	0	0	0	0
2794751	0	0	0	0	0	0	0	0	0	0	0	0
2794782	232.526904	1173.001046	1405.52795	2548.574536	2361.964376	4910.538912	1472.648668	0	1472.648668	4253.750108	3534.965422	7788.71553
2794783	0	0	0	0	0	0	0	0	0	0	0	0
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2794807	0	0	0	0	0	0	0	0	0	0	0	0
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2795225	232.526904	1173.001046	1405.52795	2548.574536	2361.964376	4910.538912	1472.648668	0	1472.648668	4253.750108	3534.965422	7788.71553
2795227	0	0	0	0	0	0	0	0	0	0	0	0
2795229	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795233	939.97033	0	939.97033	1432.611936	0	1432.611936	0	0	0	2372.582266	0	2372.582266
2795234	230.062376	0	230.062376	1696.861373	0	1696.861373	0	0	0	1926.923749	0	1926.923749
2795235	0	0	0	0	0	0	0	0	0	0	0	0
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2795237	0	0	0	0	0	0	3510.351677	0	3510.351677	3510.351677	0	3510.351677
2795238	0	0	0	0	0	0	0	0	0	0	0	0
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2795248	483.613452	0	483.613452	862.604312	0	862.604312	724.44056	0	724.44056	2070.658324	0	2070.658324
2795249	650.374572	0	650.374572	914.68102	0	914.68102	612.838058	0	612.838058	2177.89365	0	2177.89365
2795251	0	0	0	0	0	0	0	0	0	0	0	0
2795252	2670.922678	0	2670.922678	240.973468	0	240.973468	0	0	0	2911.896146	0	2911.896146
2795253	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795255	0	0	0	0	0	0	0	0	0	0	0	0
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2795259	0	0	0	0	0	0	0	0	0	0	0	0
2795262	0	0	0	242.68007	0	242.68007	11.60686	0	11.60686	254.28693	0	254.28693
2795263	0	0	0	0	929.352441	929.352441	649.512814	0	649.512814	649.512814	929.352441	1578.865255
2795264	2.464528	0	2.464528	609.033092	0	609.033092	811.528993	0	811.528993	1423.026613	0	1423.026613
2795265	233.030716	2.464528	235.495244	929.352441	851.713163	1781.065603	0	1472.648668	1472.648668	1162.383157	2326.826359	3489.209516
2795274	2.464528	233.030716	235.495244	609.033092	0	609.033092	811.528993	0	811.528993	1423.026613	233.030716	1656.057329
2795275	0	0	0	0	0	0	0	0	0	0	0	0
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2795296	0	0	0	0	0	0	0	0	0	0	0	0
2795297	2.464528	233.030716	235.495244	609.033092	0	609.033092	811.528993	0	811.528993	1423.026613	233.030716	1656.057329
2795298	2.464528	0	2.464528	609.033092	0	609.033092	811.528993	0	811.528993	1423.026613	0	1423.026613
2795299	0	233.030716	233.030716	0	0	0	0	0	0	0	233.030716	233.030716
2795300	0	233.030716	233.030716	0	0	0	0	0	0	0	233.030716	233.030716
2795301	0	233.030716	233.030716	431.496658	0	431.496658	811.528993	0	811.528993	1243.025651	233.030716	1476.056367
2795302	2.464528	0	2.464528	177.536435	0	177.536435	0	0	0	180.000963	0	180.000963
2795303	0	0	0	0	431.496658	431.496658	0	811.528993	811.528993	0	1243.025651	1243.025651
2795304	0	0	0	431.496658	0	431.496658	811.528993	0	811.528993	1243.025651	0	1243.025651
2795305	2.464528	233.030716	235.495244	609.033092	0	609.033092	811.528993	0	811.528993	1423.026613	233.030716	1656.057329
2795306	0	0	0	0	0	0	0	0	0	0	0	0
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2795318	0	0	0	0	0	0	0	0	0	0	0	0
2795322	0	0	0	0	0	0	0	0	0	0	0	0
2795323	0	0	0	242.68007	0	242.68007	11.60686	0	11.60686	254.28693	0	254.28693
2795324	0	0	0	0	929.352441	929.352441	649.512814	0	649.512814	649.512814	929.352441	1578.865255
2795325	2.464528	233.030716	235.495244	851.713163	929.352441	1781.065603	1472.648668	0	1472.648668	2326.826359	1162.383157	3489.209516
2795326	2.464528	233.030716	235.495244	851.713163	0	851.713163	823.135854	0	823.135854	1677.313545	233.030716	1910.344261
2795329	0	0	0	0	0	0	0	0	0	0	0	0
2795330	0	0	0	0	929.352441	929.352441	649.512814	0	649.512814	649.512814	929.352441	1578.865255
2795332	2.464528	233.030716	235.495244	851.713163	929.352441	1781.065603	1472.648668	0	1472.648668	2326.826359	1162.383157	3489.209516
2795334	0	0	0	0	0	0	0	0	0	0	0	0
2795335	0	0	0	0	0	0	0	0	0	0	0	0
2795336	0	0	0	0	0	0	0	0	0	0	0	0
2795337	0	0	0	242.68007	0	242.68007	11.60686	0	11.60686	254.28693	0	254.28693
2795338	0	0	0	0	929.352441	929.352441	649.512814	0	649.512814	649.512814	929.352441	1578.865255
2795341	0	0	0	0	929.352441	929.352441	649.512814	0	649.512814	649.512814	929.352441	1578.865255
2795345	0	0	0	0	0	0	0	0	0	0	0	0
2795346	0	0	0	242.68007	0	242.68007	11.60686	0	11.60686	254.28693	0	254.28693
2795347	0	0	0	242.68007	0	242.68007	11.60686	0	11.60686	254.28693	0	254.28693
2795350	0	0	0	0	929.352441	929.352441	649.512814	0	649.512814	649.512814	929.352441	1578.865255
2795351	0	0	0	0	0	0	0	0	0	0	0	0
2795352	0	0	0	242.68007	0	242.68007	11.60686	0	11.60686	254.28693	0	254.28693
2795353	0	0	0	929.352441	0	929.352441	0	0	0	929.352441	0	929.352441
2795354	0	0	0	0	0	0	649.512814	0	649.512814	649.512814	0	649.512814
2795355	0	0	0	0	0	0	0	0	0	0	0	0
2795356	0	0	0	242.68007	0	242.68007	661.119675	0	661.119675	903.799745	0	903.799745
2795357	0	0	0	0	0	0	0	0	0	0	0	0
2795358	0	0	0	929.352441	0	929.352441	0	0	0	929.352441	0	929.352441
2795359	0	0	0	929.352441	0	929.352441	0	0	0	929.352441	0	929.352441
2795360	0	0	0	0	0	0	0	0	0	0	0	0
2795362	0	0	0	0	929.352441	929.352441	649.512814	0	649.512814	649.512814	929.352441	1578.865255
2795364	0	0	0	0	929.352441	929.352441	649.512814	0	649.512814	649.512814	929.352441	1578.865255
2795368	0	0	0	0	0	0	0	0	0	0	0	0
2795373	233.030716	2.464528	235.495244	929.352441	851.713163	1781.065603	0	1472.648668	1472.648668	1162.383157	2326.826359	3489.209516
2795375	232.526904	1173.001046	1405.52795	2548.574536	2361.964376	4910.538912	1472.648668	0	1472.648668	4253.750108	3534.965422	7788.71553
2795381	233.030716	2.464528	235.495244	929.352441	851.713163	1781.065603	0	1472.648668	1472.648668	1162.383157	2326.826359	3489.209516
2795387	232.526904	1173.001046	1405.52795	2548.574536	2361.964376	4910.538912	1472.648668	0	1472.648668	4253.750108	3534.965422	7788.71553
2795388	233.030716	2.464528	235.495244	929.352441	851.713163	1781.065603	0	1472.648668	1472.648668	1162.383157	2326.826359	3489.209516
2795389	232.526904	1173.001046	1405.52795	2548.574536	2361.964376	4910.538912	1472.648668	0	1472.648668	4253.750108	3534.965422	7788.71553
2795396	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795398	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795406	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795407	0	0	0	0	0	0	0	0	0	0	0	0
2795410	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795411	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795413	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795423	0	0	0	0	0	0	0	0	0	0	0	0
2795432	0	0	0	0	0	0	0	0	0	0	0	0
2795454	0	0	0	0	0	0	0	0	0	0	0	0
2795455	0	0	0	0	0	0	0	0	0	0	0	0
2795458	0	0	0	0	0	0	0	0	0	0	0	0

2795460	0	0	0	0	0	0	0	0	0	0	0	0
2795463	0	0	0	0	0	0	0	0	0	0	0	0
2795464	0	0	0	0	0	0	0	0	0	0	0	0
2795469	0	0	0	0	0	0	0	0	0	0	0	0
2795470	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795471	939.97033	0	939.97033	1432.611936	0	1432.611936	0	0	0	2372.582266	0	2372.582266
2795472	230.062376	0	230.062376	1696.861373	0	1696.861373	0	0	0	1926.923749	0	1926.923749
2795478	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795480	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795482	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795483	0	0	0	0	0	0	0	0	0	0	0	0
2795486	230.062376	939.97033	1170.032705	1696.861373	1432.611936	3129.473309	0	0	0	1926.923749	2372.582266	4299.506015
2795487	0	0	0	0	0	0	0	0	0	0	0	0
2795490	0	0	0	0	0	0	0	0	0	0	0	0
2795494	0	0	0	0	0	0	0	0	0	0	0	0
2795495	0	0	0	0	0	0	0	0	0	0	0	0
2795501	0	0	0	0	0	0	0	0	0	0	0	0
2795509	0	0	0	0	0	0	3510.351677	0	3510.351677	3510.351677	0	3510.351677
2795511	0	0	0	0	0	0	3510.351677	0	3510.351677	3510.351677	0	3510.351677
2795512	2670.922678	0	2670.922678	240.973468	0	240.973468	0	0	0	2911.896146	0	2911.896146
2795513	0	0	0	0	0	0	0	0	0	0	0	0
2795514	483.613452	0	483.613452	862.604312	0	862.604312	724.44056	0	724.44056	2070.658324	0	2070.658324
2795515	2670.922678	0	2670.922678	240.973468	0	240.973468	0	0	0	2911.896146	0	2911.896146
2795516	0	0	0	0	0	0	0	0	0	0	0	0
2795518	2670.922678	0	2670.922678	240.973468	0	240.973468	0	3510.351677	3510.351677	2911.896146	3510.351677	6422.247823
2795525	0	0	0	0	0	0	0	0	0	0	0	0
2795526	0	0	0	0	0	0	0	0	0	0	0	0
2795529	2670.922678	0	2670.922678	240.973468	0	240.973468	0	3510.351677	3510.351677	2911.896146	3510.351677	6422.247823
2795534	0	0	0	0	0	0	0	0	0	0	0	0
2795545	2670.922678	0	2670.922678	240.973468	0	240.973468	0	3510.351677	3510.351677	2911.896146	3510.351677	6422.247823
2795570	0	0	0	0	0	0	0	0	0	0	0	0
2795571	0	0	0	0	0	0	0	3510.351677	3510.351677	0	3510.351677	3510.351677
2795579	2670.922678	0	2670.922678	240.973468	0	240.973468	0	3510.351677	3510.351677	2911.896146	3510.351677	6422.247823
2795581	0	0	0	0	0	0	0	0	0	0	0	0
2795582	0	0	0	0	0	0	0	3510.351677	3510.351677	0	3510.351677	3510.351677
2795585	0	0	0	0	0	0	0	0	0	0	0	0
2795590	0	0	0	0	0	0	0	0	0	0	0	0
2795595	0	0	0	0	0	0	3510.351677	0	3510.351677	3510.351677	0	3510.351677
2795596	2670.922678	0	2670.922678	240.973468	0	240.973468	0	0	0	2911.896146	0	2911.896146
2795600	0	0	0	0	0	0	0	0	0	0	0	0
2795601	0	0	0	0	0	0	0	0	0	0	0	0
2795604	0	0	0	0	0	0	0	0	0	0	0	0
2795605	0	0	0	0	0	0	0	0	0	0	0	0
2795606	0	0	0	0	0	0	0	0	0	0	0	0
2795607	939.97033	0	939.97033	1432.611936	0	1432.611936	0	0	0	2372.582266	0	2372.582266
2795608	0	0	0	0	0	0	0	0	0	0	0	0
2795617	0	0	0	0	0	0	0	0	0	0	0	0
2795618	483.613452	0	483.613452	0	0	0	3688.97802	0	3688.97802	4172.591472	0	4172.591472
2795620	2670.922678	0	2670.922678	240.973468	0	240.973468	0	0	0	2911.896146	0	2911.896146
2795621	0	0	0	0	0	0	0	0	0	0	0	0
2795622	0	0	0	0	0	0	0	0	0	0	0	0
2795625	0	0	0	0	0	0	0	0	0	0	0	0
2795626	2670.922678	0	2670.922678	240.973468	0	240.973468	0	0	0	2911.896146	0	2911.896146
2795628	0	0	0	0	0	0	3510.351677	0	3510.351677	3510.351677	0	3510.351677
2795629	0	0	0	0	0	0	0	0	0	0	0	0
2795630	0	0	0	0	0	0	0	0	0	0	0	0
2795632	0	0	0	0	0	0	0	0	0	0	0	0
2795635	0	0	0	0	0	0	0	0	0	0	0	0
2795636	0	0	0	0	0	0	0	0	0	0	0	0
2795637	2670.922678	0	2670.922678	240.973468	0	240.973468	0	0	0	2911.896146	0	2911.896146
2795639	483.613452	0	483.613452	0	0	0	3688.97802	0	3688.97802	4172.591472	0	4172.591472
2795640	0	0	0	0	0	0	0	0	0	0	0	0
2795641	483.613452	0	483.613452	0	0	0	178.626342	0	178.626342	662.239794	0	662.239794
2795642	0	0	0	0	0	0	0	0	0	0	0	0
2795645	0	0	0	0	0	0	0	0	0	0	0	0
2795647	0	0	0	0	0	0	0	0	0	0	0	0
2795651	0	0	0	0	0	0	0	0	0	0	0	0
2795653	2900.985054	0	2900.985054	1937.834841	0	1937.834841	0	0	0	4838.819895	0	4838.819895
2795654	1423.583782	0	1423.583782	1432.611936	0	1432.611936	3688.97802	0	3688.97802	6545.173738	0	6545.173738
2795655	0	0	0	0	0	0	0	0	0	0	0	0
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2795680	0	0	0	0	0	0	0	0	0	0	0	0
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2796193	0	0	0	0	0	0	0	0	0	0	0	0
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2796222	0	0	0	0	0	0	0	0	0	0	0	0
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2796241	0	0	0	0	0	0	0	0	0	0	0	0
2796242	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2796243	0	0	0	0	0	0	0	0	0	0	0	0
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2796245	0	0	0	0	0	0	0	0	0	0	0	0
2796246	0	0	0	0	0	0	0	0	0	0	0	0
2796247	650.374572	0	650.374572	914.68102	0	914.68102	612.838058	0	612.838058	2177.89365	0	2177.89365
2796248	0	0	0	862.604312	0	862.604312	545.814218	0	545.814218	1408.41853	0	1408.41853
2796249	0	0	0	0	0	0	0	0	0	0	0	0
2796250	0	0	0	0	0	0	0	0	0	0	0	0
2796251	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2796252	0	0	0	0	0	0	0	0	0	0	0	0
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2796256	0	0	0	0	0	0	0	0	0	0	0	0
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2796262	0	0	0	0	0	0	0	0	0	0	0	0
2796267	0	0	0	0	0	0	0	0	0	0	0	0
2796268	0	0	0	440.25834	0	440.25834	0	0	0	440.25834	0	440.25834
2796269	0	0	0	2295.216248	0	2295.216248	4234.792238	0	4234.792238	6530.008486	0	6530.008486
2796270	3551.359626	0	3551.359626	2852.515862	0	2852.515862	612.838058	0	612.838058	7016.713546	0	7016.713546
2796271	1423.583782	0	1423.583782	1432.611936	0	1432.611936	3688.97802	0	3688.97802	6545.173738	0	6545.173738
2796272	0	0	0	0	0	0	0	0	0	0	0	0
2796273	0	0	0	0	0	0	0	0	0	0	0	0
2796274	0	0	0	0	0	0	0	0	0	0	0	0
2796275	0	0	0	0	0	0	0	0	0	0	0	0
2796277	650.374572	0	650.374572	914.68102	0	914.68102	612.838058	0	612.838058	2177.89365	0	2177.89365
2796278	0	0	0	862.604312	0	862.604312	545.814218	0	545.814218	1408.41853	0	1408.41853
2796280	0	0	0	0	0	0	0	0	0	0	0	0
2796287	2900.985054	0	2900.985054	1937.834841	0	1937.834841	0	0	0	4838.819895	0	4838.819895
2796288	0	0	0	0	0	0	0	0	0	0	0	0
2796289	1423.583782	0	1423.583782	1432.611936	0	1432.611936	3688.97802	0	3688.97802	6545.173738	0	6545.173738
2796295	0	0	0	0	0	0	0	0	0	0	0	0
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2796299	0	0	0	0	0	0	0	0	0	0	0	0
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2796302	0	0	0	0	0	0	0	0	0	0	0	0
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2796307	0	0	0	0	0	0	0	0	0	0	0	0
2796308	0	0	0	0	0	0	0	0	0	0	0	0
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2796318	0	0	0	0	0	0	0	0	0	0	0	0
2796320	0	0	0	0	0	0	0	0	0	0	0	0
2796321	2900.985054	0	2900.985054	1937.834841	0	1937.834841	0	0	0	4838.819895	0	4838.819895
2796322	0	0	0	0	0	0	0	0	0	0	0	0
2796323	0	0	0	0	0	0	0	0	0	0	0	0
2796324	0	0	0	0	0	0	0	0	0	0	0	0
2796325	0	0	0	0	0	0	0	0	0	0	0	0
2796326	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2796327	0	0	0	0	0	0	0	0	0	0	0	0

2796328	650.374572	0	650.374572	914.68102	0	914.68102	612.838058	0	612.838058	2177.89365	0	2177.89365
2796329	0	0	0	862.604312	0	862.604312	545.814218	0	545.814218	1408.41853	0	1408.41853
2796330	0	0	0	1432.611936	0	1432.611936	3688.97802	0	3688.97802	5121.589956	0	5121.589956
2796331	0	0	0	0	0	0	0	0	0	0	0	0
2796332	0	0	0	0	0	0	0	0	0	0	0	0
2796333	2900.985054	0	2900.985054	1937.834841	0	1937.834841	0	0	0	4838.819895	0	4838.819895
2796334	0	0	0	0	0	0	0	0	0	0	0	0
2796335	0	0	0	0	0	0	0	0	0	0	0	0
2796336	0	0	0	2295.216248	0	2295.216248	4234.792238	0	4234.792238	6530.008486	0	6530.008486
2796337	3551.359626	0	3551.359626	2852.515862	0	2852.515862	612.838058	0	612.838058	7016.713546	0	7016.713546
2796338	650.374572	0	650.374572	914.68102	0	914.68102	612.838058	0	612.838058	2177.89365	0	2177.89365
2796339	0	0	0	862.604312	0	862.604312	545.814218	0	545.814218	1408.41853	0	1408.41853
2796340	0	0	0	0	0	0	0	0	0	0	0	0
2796347	0	0	0	0	0	0	0	0	0	0	0	0
2796348	0	0	0	0	0	0	0	0	0	0	0	0
2796349	0	0	0	0	0	0	0	0	0	0	0	0
2796350	0	0	0	0	0	0	612.838058	0	612.838058	612.838058	0	612.838058
2796351	3551.359626	0	3551.359626	2852.515862	0	2852.515862	0	0	0	6403.875488	0	6403.875488
2796352	0	0	0	2295.216248	0	2295.216248	4234.792238	0	4234.792238	6530.008486	0	6530.008486
2796353	0	0	0	2295.216248	0	2295.216248	4234.792238	0	4234.792238	6530.008486	0	6530.008486
2796354	0	0	0	0	0	0	0	0	0	0	0	0
2796356	0	0	0	0	0	0	0	0	0	0	0	0
2796361	0	0	0	0	0	0	0	0	0	0	0	0
2796362	0	0	0	0	0	0	0	0	0	0	0	0
2796363	0	0	0	0	0	0	0	0	0	0	0	0
2796365	0	0	0	0	0	0	0	0	0	0	0	0
2796370	0	0	0	850.864317	0	850.864317	1472.321649	0	1472.321649	2323.185966	0	2323.185966
2796375	0	0	0	0	0	0	0	0	0	0	0	0
2796376	0	0	0	0	0	0	0	0	0	0	0	0
2796377	3551.359626	0	3551.359626	2852.515862	0	2852.515862	0	0	0	6403.875488	0	6403.875488
2796378	0	0	0	0	0	0	612.838058	0	612.838058	612.838058	0	612.838058
2796379	0	0	0	0	0	0	0	0	0	0	0	0
2796380	0	0	0	0	0	0	0	0	0	0	0	0
2796381	0	0	0	0	0	0	0	0	0	0	0	0
2796382	0	0	0	0	0	0	612.838058	0	612.838058	612.838058	0	612.838058
2796383	0	0	0	0	0	0	0	0	0	0	0	0
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2796385	0	0	0	0	0	0	612.838058	0	612.838058	612.838058	0	612.838058
2796386	0	0	0	0	0	0	0	0	0	0	0	0
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2796388	0	0	0	0	0	0	0	0	0	0	0	0
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2796418	0	0	0	0	0	0	0	0	0	0	0	0
2796420	0	0	0	0	0	0	0	0	0	0	0	0
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2796423	0	0	0	0	0	0	0	0	0	0	0	0
2796424	0	0	0	0	0	0	0	0	0	0	0	0
2796425	0	0	0	440.25834	0	440.25834	0	0	0	440.25834	0	440.25834
2796426	0	0	0	440.25834	0	440.25834	0	0	0	440.25834	0	440.25834
2796427	0	0	0	0	0	0	0	0	0	0	0	0
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2796441	0	0	0	0	0	0	0	0	0	0	0	0
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2796454	0	0	0	0	0	0	0	0	0	0	0	0
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2796460	0	0	0	0	0	0	0	0	0	0	0	0
2796465	0	0	0	0	0	0	0	0	0	0	0	0
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2796470	0	0	0	0	0	0	0	0	0	0	0	0
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2796477	0	0	0	0	0	0	0	0	0	0	0	0
2796478	0	0	0	0	0	0	0	0	0	0	0	0
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2796485	0	0	0	0	0	0	0	0	0	0	0	0
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2796489	0	0	0	0	0	0	0	0	0	0	0	0
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2796549	0	0	0	0	0	0	0	0	0	0	0	0
2796556	0	0	0	0	0	0	0	0	0	0	0	0
2796577	0	0	0	0	0	0	0	0	0	0	0	0
2796580	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2796581	0	0	0	0	0	0	0	0	0	0	0	0
2796582	0	0	0	0	0	0	0	0	0	0	0	0
2796583	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2796589	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2796590	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2796591	0	0	0	0	0	0	0	0	0	0	0	0
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2796595	0	0	0	0	0	0	0	0	0	0	0	0
2796606	0	0	0	0	0	0	0	0	0	0	0	0
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2796608	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2796609	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2796610	0	0	0	0	0	0	0	0	0	0	0	0
2796611	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2796612	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2796613	0	0	0	0	0	0	0	0	0	0	0	0
2796616	0	0	0	0	0	0	0	0	0	0	0	0
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2796620	0	0	0	0	0	0	0	0	0	0	0	0
2796622	0	0	0	0	0	0	0	0	0	0	0	0
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2796652	0	0	0	0	0	0	0	0	0	0	0	0
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2796664	0	0	0	0	0	0	0	0	0	0	0	0
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2796691	0	0	0	0	0	0	0	0	0	0	0	0
2796697	0	0	0	0	0	0	0	0	0	0	0	0
2796703	0	0	0	0	0	0	0	0	0	0	0	0
2796706	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2796707	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2796709	0	0	0	0	0	0	0	0	0	0	0	0
2796713	0	0	0	0	0	0	0	0	0	0	0	0
2796714	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2796715	0	0	0	0	0	0	0	0	0	0	0	0
2796716	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2796717	0	0	0	0	0	0	0	0	0	0	0	0
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2796740	0	0	0	0	0	0	0	0	0	0	0	0
2796743	0	0	0	0	0	0	0	0	0	0	0	0
2796749	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2796750	0	0	0	0	0	0	0	0	0	0	0	0
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2796763	0	0	0	0	0	0	0	0	0	0	0	0
2796766	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2796767	0	0	0	0	0	0	0	0	0	0	0	0
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2796781	0	0	0	0	0	0	0	0	0	0	0	0
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2796788	0	0	0	0	0	0	0	0	0	0	0	0
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2796792	0	0	0	0	0	0	0	0	0	0	0	0
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2796822	0	0	0	0	0	0	0	0	0	0	0	0
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2801162	0	0	0	0	0	0	0	0	0	0	0	0
2801163	0	0	0	0	0	0	0	0	0	0	0	0
2801170	0	0	0	0	0	0	0	0	0	0	0	0
2801171	0	0	0	0	0	0	0	0	0	0	0	0
2801177	0	0	0	0	0	0	0	0	0	0	0	0
2801178	0	0	0	0	0	0	0	0	0	0	0	0
2801179	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2801182	0	0	0	0	0	0	0	0	0	0	0	0
2801184	0	0	0	0	0	0	0	0	0	0	0	0
2801185	0	0	0	0	0	0	0	0	0	0	0	0
2801186	0	0	0	0	0	0	0	0	0	0	0	0
2801187	0	0	0	0	0	0	0	0	0	0	0	0
2801190	0	0	0	0	0	0	0	0	0	0	0	0
2801191	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2801192	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2801193	0	0	0	0	0	0	0	0	0	0	0	0
2801209	0	0	0	0	0	0	0	0	0	0	0	0
2801212	0	0	0	0	0	0	0	0	0	0	0	0
2801214	0	0	0	0	0	0	0	0	0	0	0	0
2801217	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2801220	0	0	0	0	0	0	0	0	0	0	0	0
2801223	3052.898349	0	3052.898349	3985.251853	0	3985.251853	6293.757577	0	6293.757577	13331.90778	0	13331.90778
2801224	1337.071363	0	1337.071363	2242.303269	0	2242.303269	0	0	0	3579.374632	0	3579.374632
2801225	952.511479	0	952.511479	2465.33128	0	2465.33128	1758.625545	0	1758.625545	5176.468304	0	5176.468304
2801229	0	0	0	0	0	0	0	0	0	0	0	0
2801230	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2801231	4822.388951	0	4822.388951	5859.930814	0	5859.930814	5086.733556	0	5086.733556	15769.05332	0	15769.05332
2801232	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2801237	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2801238	0	0	0	0	0	0	0	0	0	0	0	0
2801239	0	0	0	0	0	0	0	0	0	0	0	0
2801240	0	0	0	0	0	0	0	0	0	0	0	0
2801241	0	0	0	0	0	0	0	0	0	0	0	0
2801244	0	0	0	0	0	0	0	0	0	0	0	0
2801245	0	0	0	0	0	0	0	0	0	0	0	0
2801246	0	0	0	0	0	0	0	0	0	0	0	0
2801249	0	0	0	0	0	0	0	0	0	0	0	0

2801250	0	0	0	0	0	0	0	0	0	0	0	0
2801251	0	0	0	0	0	0	0	0	0	0	0	0
2801252	0	0	0	0	0	0	0	0	0	0	0	0
2801253	0	0	0	0	0	0	0	0	0	0	0	0
2801255	0	0	0	0	0	0	0	0	0	0	0	0
2801256	0	0	0	0	0	0	0	0	0	0	0	0
2801257	0	0	0	0	0	0	0	0	0	0	0	0
2801258	0	0	0	0	0	0	0	0	0	0	0	0
2801259	0	0	0	0	0	0	0	0	0	0	0	0
2801260	0	0	0	0	0	0	0	0	0	0	0	0
2801261	0	0	0	0	0	0	0	0	0	0	0	0
2801262	379.854922	0	379.854922	1652.059136	0	1652.059136	0	0	0	2031.914058	0	2031.914058
2801263	885.223962	0	885.223962	2018.56579	0	2018.56579	0	0	0	2903.789752	0	2903.789752
2801264	1656.416716	0	1656.416716	3224.165324	0	3224.165324	367.208555	0	367.208555	5247.790595	0	5247.790595
2801265	1326.492634	0	1326.492634	2361.705716	0	2361.705716	108.202203	0	108.202203	3796.400553	0	3796.400553
2801266	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2801267	0	0	0	0.403364	0	0.403364	1.361909	0	1.361909	1.765273	0	1.765273
2801268	3089.612705	0	3089.612705	1314.432144	0	1314.432144	4673.034636	0	4673.034636	9077.079485	0	9077.079485
2801269	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2801271	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2801272	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2801273	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2801274	0	0	0	0	0	0	0	0	0	0	0	0
2801275	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2801276	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2801277	0	0	0	0	0	0	0	0	0	0	0	0
2801278	0	0	0	0	0	0	0	0	0	0	0	0
2801279	0	0	0	0	0	0	0	0	0	0	0	0
2801280	0	0	0	0	0	0	0	0	0	0	0	0
2801281	0	0	0	0	0	0	0	0	0	0	0	0
2801282	0	0	0	0	0	0	0	0	0	0	0	0
2801283	0	0	0	0	0	0	0	0	0	0	0	0
2801284	0	0	0	1497.85407	0	1497.85407	916.714924	0	916.714924	2414.568994	0	2414.568994
2801285	962.277101	0	962.277101	1219.667963	0	1219.667963	19.023427	0	19.023427	2200.968491	0	2200.968491
2801286	768.58879	0	768.58879	744.449199	0	744.449199	0	0	0	1513.037989	0	1513.037989
2801287	329.924082	0	329.924082	862.459609	0	862.459609	259.006352	0	259.006352	1451.390043	0	1451.390043
2801293	0	0	0	0	0	0	0	0	0	0	0	0
2801296	0	0	0	0	0	0	0	0	0	0	0	0
2801297	0	0	0	0	0	0	0	0	0	0	0	0
2801300	0	0	0	0	0	0	0	0	0	0	0	0
2801301	0	0	0	0	0	0	0	0	0	0	0	0
2801303	1445.890553	0	1445.890553	2082.127572	0	2082.127572	1187.473305	0	1187.473305	4715.49143	0	4715.49143
2801305	0	0	0	0	0	0	0	0	0	0	0	0
2801306	0	0	0	0	0	0	0	0	0	0	0	0
2801307	0	0	0	0	0	0	0	0	0	0	0	0
2801308	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2801309	0	0	0	0	0	0	0	0	0	0	0	0
2801310	3954.074902	0	3954.074902	4889.424667	0	4889.424667	3916.362591	0	3916.362591	12759.86216	0	12759.86216
2801313	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2801314	0	0	0	0	0	0	0	0	0	0	0	0
2801315	0	0	0	0	0	0	0	0	0	0	0	0
2801317	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2801318	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2801319	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2801320	2900.985054	0	2900.985054	2966.49128	0	2966.49128	5589.74956	0	5589.74956	11457.22589	0	11457.22589
2801321	0	0	0	0	0	0	0	0	0	0	0	0
2801322	0	0	0	0	0	0	0	0	0	0	0	0
2801323	0	0	0	0	0	0	0	0	0	0	0	0
2801324	0	0	0	0	0	0	0	0	0	0	0	0
2801325	0	0	0	0	0	0	0	0	0	0	0	0
2801326	2781.271639	0	2781.271639	2527.718951	0	2527.718951	4717.603914	0	4717.603914	10026.5945	0	10026.5945
2801327	0	0	0	0	0	0	0	0	0	0	0	0
2801328	0	0	0	0	0	0	0	0	0	0	0	0
2801329	0	0	0	0	0	0	0	0	0	0	0	0
2801331	0	0	0	0	0	0	0	0	0	0	0	0
2801332	0	0	0	0	0	0	0	0	0	0	0	0
2801333	0	0	0	0	0	0	0	0	0	0	0	0
2801334	0	0	0	0	0	0	0	0	0	0	0	0
2801335	0	0	0	0	0	0	0	0	0	0	0	0
2801336	0	0	0	0	0	0	0	0	0	0	0	0
2801337	0	0	0	0	0	0	0	0	0	0	0	0
2801338	0	0	0	0	0	0	0	0	0	0	0	0
2801339	0	0	0	0	0	0	0	0	0	0	0	0
2801340	0	0	0	0	0	0	0	0	0	0	0	0
2801341	0	0	0	0	0	0	0	0	0	0	0	0
2801342	0	0	0	0	0	0	0	0	0	0	0	0
2801343	1656.416716	0	1656.416716	3224.165324	0	3224.165324	367.208555	0	367.208555	5247.790595	0	5247.790595
2801344	885.223962	0	885.223962	2018.56579	0	2018.56579	0	0	0	2903.789752	0	2903.789752
2801345	885.363055	0	885.363055	2018.755165	0	2018.755165	0.245503	0	0.245503	2904.363723	0	2904.363723
2801346	885.363055	0	885.363055	2018.755165	0	2018.755165	0.245503	0	0.245503	2904.363723	0	2904.363723
2801347	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2801348	0	0	0	0	0	0	0	0	0	0	0	0
2801352	0	0	0	0	0	0	0	0	0	0	0	0
2801354	0	0	0	0	0	0	0	0	0	0	0	0

2801356	0	0	0	0	0	0	0	0	0	0	0	0
2801357	0	0	0	0	0	0	0	0	0	0	0	0
2801360	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801361	0	0	0	0	0	0	0	0	0	0	0	0
2801367	0	0	0	0	0	0	0	0	0	0	0	0
2801374	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2801376	0	0	0	0	0	0	0	0	0	0	0	0
2801377	0	0	0	0	0	0	0	0	0	0	0	0
2801378	0	0	0	0	0	0	0	0	0	0	0	0
2801383	0	0	0	0	0	0	0	0	0	0	0	0
2801384	0	0	0	0	0	0	0	0	0	0	0	0
2801385	0	0	0	0	0	0	0	0	0	0	0	0
2801386	0	0	0	0	0	0	0	0	0	0	0	0
2801388	0	0	0	0	0	0	0	0	0	0	0	0
2801389	0	0	0	0	0	0	0	0	0	0	0	0
2801390	0	0	0	0	0	0	0	0	0	0	0	0
2801391	0	0	0	0	0	0	0	0	0	0	0	0
2801392	0	0	0	0	0	0	0	0	0	0	0	0
2801397	0	0	0	0	0	0	0	0	0	0	0	0
2801398	0	0	0	0	0	0	0	0	0	0	0	0
2801401	0	0	0	0	0	0	0	0	0	0	0	0
2801402	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801403	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801404	0	0	0	0	0	0	0	0	0	0	0	0
2801405	0	0	0	0	0	0	0	0	0	0	0	0
2801409	0	0	0	0	0	0	0	0	0	0	0	0
2801410	0	0	0	0	0	0	0	0	0	0	0	0
2801411	0	0	0	0	0	0	0	0	0	0	0	0
2801412	0	0	0	0	0	0	0	0	0	0	0	0
2801416	0	0	0	0	0	0	0	0	0	0	0	0
2801418	0	0	0	0	0	0	0	0	0	0	0	0
2801426	0	0	0	0	0	0	0	0	0	0	0	0
2801432	0	0	0	0	0	0	0	0	0	0	0	0
2801438	0	0	0	0	0	0	0	0	0	0	0	0
2801440	0	0	0	0	0	0	0	0	0	0	0	0
2801446	0	0	0	0	0	0	0	0	0	0	0	0
2801447	0	0	0	0	0	0	0	0	0	0	0	0
2801448	0	0	0	0	0	0	0	0	0	0	0	0
2801449	0	0	0	0	0	0	0	0	0	0	0	0
2801450	0	0	0	0	0	0	0	0	0	0	0	0
2801452	0	0	0	0	0	0	0	0	0	0	0	0
2801453	0	0	0	0	0	0	0	0	0	0	0	0
2801454	0	0	0	0	0	0	0	0	0	0	0	0
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2801456	0	0	0	0	0	0	0	0	0	0	0	0
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2801470	0	0	0	0	0	0	0	0	0	0	0	0
2801476	0	0	0	0	0	0	0	0	0	0	0	0
2801486	0	0	0	0	0	0	0	0	0	0	0	0
2801489	0	0	0	0	0	0	0	0	0	0	0	0
2801493	0	0	0	0	0	0	0	0	0	0	0	0
2801494	0	0	0	0	0	0	0	0	0	0	0	0
2801500	0	0	0	0	0	0	0	0	0	0	0	0
2801502	0	0	0	0	0	0	0	0	0	0	0	0
2801505	0	0	0	0	0	0	0	0	0	0	0	0
2801509	0	0	0	0	0	0	0	0	0	0	0	0
2801510	0	0	0	0	0	0	0	0	0	0	0	0
2801511	0	0	0	0	0	0	0	0	0	0	0	0
2801512	0	0	0	0	0	0	0	0	0	0	0	0
2801514	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801515	0	0	0	0	0	0	0	0	0	0	0	0
2801521	0	0	0	0	0	0	0	0	0	0	0	0
2801522	0	0	0	0	0	0	0	0	0	0	0	0
2801523	0	0	0	0	0	0	0	0	0	0	0	0
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2801525	0	0	0	0	0	0	0	0	0	0	0	0
2801526	0	0	0	0	0	0	0	0	0	0	0	0
2801530	0	0	0	0	0	0	0	0	0	0	0	0
2801531	0	0	0	0	0	0	0	0	0	0	0	0
2801532	0	0	0	0	0	0	0	0	0	0	0	0
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2801539	0	0	0	0	0	0	0	0	0	0	0	0
2801540	0	0	0	0	0	0	0	0	0	0	0	0
2801541	0	0	0	0	0	0	0	0	0	0	0	0
2801542	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801544	0	0	0	0	0	0	0	0	0	0	0	0
2801545	0	0	0	0	0	0	0	0	0	0	0	0
2801546	0	0	0	0	0	0	0	0	0	0	0	0
2801547	0	0	0	0	0	0	0	0	0	0	0	0
2801549	0	0	0	0	0	0	0	0	0	0	0	0
2801551	0	0	0	0	0	0	0	0	0	0	0	0

2801552	0	0	0	0	0	0	0	0	0	0	0	0
2801553	0	0	0	0	0	0	0	0	0	0	0	0
2801554	0	0	0	0	0	0	0	0	0	0	0	0
2801555	0	0	0	0	0	0	0	0	0	0	0	0
2801562	0	0	0	0	0	0	0	0	0	0	0	0
2801563	0	0	0	0	0	0	0	0	0	0	0	0
2801564	0	0	0	0	0	0	0	0	0	0	0	0
2801567	0	0	0	0	0	0	0	0	0	0	0	0
2801568	0	0	0	0	0	0	0	0	0	0	0	0
2801569	0	0	0	0	0	0	0	0	0	0	0	0
2801570	0	0	0	0	0	0	0	0	0	0	0	0
2801573	0	0	0	0	0	0	0	0	0	0	0	0
2801574	0	0	0	0	0	0	0	0	0	0	0	0
2801576	0	0	0	0	0	0	0	0	0	0	0	0
2801583	0	0	0	0	0	0	0	0	0	0	0	0
2801584	0	0	0	0	0	0	0	0	0	0	0	0
2801585	0	0	0	0	0	0	0	0	0	0	0	0
2801588	0	0	0	0	0	0	0	0	0	0	0	0
2801592	0	0	0	0	0	0	0	0	0	0	0	0
2801593	0	0	0	0	0	0	0	0	0	0	0	0
2801598	0	0	0	0	0	0	0	0	0	0	0	0
2801601	0	0	0	0	0	0	0	0	0	0	0	0
2801602	0	0	0	0	0	0	0	0	0	0	0	0
2801604	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2801605	885.363055	0	885.363055	2018.755165	0	2018.755165	0.245503	0	0.245503	2904.363723	0	2904.363723
2801607	0	0	0	0	0	0	0	0	0	0	0	0
2801608	0	0	0	0	0	0	0	0	0	0	0	0
2801609	0	0	0	0	0	0	0	0	0	0	0	0
2801615	0	0	0	0	0	0	0	0	0	0	0	0
2801616	0	0	0	0	0	0	0	0	0	0	0	0
2801617	0	0	0	0	0	0	0	0	0	0	0	0
2801618	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801619	0	0	0	0	0	0	0	0	0	0	0	0
2801621	0	0	0	0	0	0	0	0	0	0	0	0
2801622	0	0	0	0	0	0	0	0	0	0	0	0
2801623	0	0	0	0	0	0	0	0	0	0	0	0
2801624	0	0	0	0	0	0	0	0	0	0	0	0
2801625	0	0	0	0	0	0	0	0	0	0	0	0
2801626	0	0	0	0	0	0	0	0	0	0	0	0
2801627	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801628	0	0	0	0	0	0	0	0	0	0	0	0
2801629	0	0	0	0	0	0	0	0	0	0	0	0
2801630	0	0	0	0	0	0	0	0	0	0	0	0
2801634	0	0	0	0	0	0	0	0	0	0	0	0
2801635	0	0	0	0	0	0	0	0	0	0	0	0
2801636	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801637	0	0	0	0	0	0	0	0	0	0	0	0
2801638	0	0	0	0	0	0	0	0	0	0	0	0
2801640	0	0	0	0	0	0	0	0	0	0	0	0
2801644	0	0	0	0	0	0	0	0	0	0	0	0
2801646	0	0	0	0	0	0	0	0	0	0	0	0
2801647	0	0	0	0	0	0	0	0	0	0	0	0
2801649	0	0	0	0	0	0	0	0	0	0	0	0
2801651	0	0	0	0	0	0	0	0	0	0	0	0
2801653	0	0	0	0	0	0	0	0	0	0	0	0
2801654	0	0	0	0	0	0	0	0	0	0	0	0
2801656	0	0	0	0	0	0	0	0	0	0	0	0
2801660	0	0	0	0	0	0	0	0	0	0	0	0
2801663	0	0	0	0	0	0	0	0	0	0	0	0
2801664	0	0	0	0	0	0	0	0	0	0	0	0
2801665	0	0	0	0	0	0	0	0	0	0	0	0
2801666	1656.416716	0	1656.416716	3224.165324	0	3224.165324	367.208555	0	367.208555	5247.790595	0	5247.790595
2801667	885.223962	0	885.223962	2018.56579	0	2018.56579	0	0	0	2903.789752	0	2903.789752
2801668	0	0	0	0.403364	0	0.403364	1.361909	0	1.361909	1.765273	0	1.765273
2801669	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2801670	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2801671	0	0	0	0.403364	0	0.403364	1.361909	0	1.361909	1.765273	0	1.765273
2801672	0	0	0	0	0	0	0	0	0	0	0	0
2801685	0	0	0	0	0	0	0	0	0	0	0	0
2801686	0	0	0	0	0	0	0	0	0	0	0	0
2801695	0	0	0	0	0	0	0	0	0	0	0	0
2801719	0	0	0	0	0	0	0	0	0	0	0	0
2801720	0	0	0	0	0	0	0	0	0	0	0	0
2801721	0	0	0	0	0	0	0	0	0	0	0	0
2801722	0	0	0	0	0	0	0	0	0	0	0	0
2801727	0	0	0	0	0	0	0	0	0	0	0	0
2801736	0	0	0	0	0	0	0	0	0	0	0	0
2801747	0	0	0	0	0	0	0	0	0	0	0	0
2801748	0	0	0	0	0	0	0	0	0	0	0	0
2801749	0	0	0	0	0	0	0	0	0	0	0	0
2801756	0	0	0	0	0	0	0	0	0	0	0	0
2801758	0	0	0	0	0	0	0	0	0	0	0	0
2801759	0	0	0	0	0	0	0	0	0	0	0	0
2801760	0	0	0	0	0	0	0	0	0	0	0	0

2801761	0	0	0	0	0	0	0	0	0	0	0	0
2801762	0	0	0	0	0	0	0	0	0	0	0	0
2801763	0	0	0	0	0	0	0	0	0	0	0	0
2801764	0	0	0	0	0	0	0	0	0	0	0	0
2801765	0	0	0	0	0	0	0	0	0	0	0	0
2801766	0	0	0	0	0	0	0	0	0	0	0	0
2801767	0	0	0	0	0	0	0	0	0	0	0	0
2801768	0	0	0	0	0	0	0	0	0	0	0	0
2801769	0	0	0	0	0	0	0	0	0	0	0	0
2801771	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2801772	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2801773	0	0	0	0.403364	0	0.403364	1.361909	0	1.361909	1.765273	0	1.765273
2801774	0	0	0	0	0	0	0	0	0	0	0	0
2801775	0	0	0	0	0	0	0	0	0	0	0	0
2801776	0	0	0	0	0	0	0	0	0	0	0	0
2801777	0	0	0	0	0	0	0	0	0	0	0	0
2801778	0	0	0	0	0	0	0	0	0	0	0	0
2801779	0	0	0	0	0	0	0	0	0	0	0	0
2801780	0	0	0	0	0	0	0	0	0	0	0	0
2801781	0	0	0	0	0	0	0	0	0	0	0	0
2801784	0	0	0	0	0	0	0	0	0	0	0	0
2801788	0	0	0	0	0	0	0	0	0	0	0	0
2801789	0	0	0	0	0	0	0	0	0	0	0	0
2801790	0	0	0	0	0	0	0	0	0	0	0	0
2801791	0	0	0	0	0	0	0	0	0	0	0	0
2801792	232.832934	0	232.832934	3224.165324	0	3224.165324	367.208555	0	367.208555	3824.206813	0	3824.206813
2801793	885.223962	0	885.223962	2018.56579	0	2018.56579	0	0	0	2903.789752	0	2903.789752
2801794	0	0	0	0	0	0	0	0	0	0	0	0
2801795	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801799	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2801800	0	0	0	0.403364	0	0.403364	1.361909	0	1.361909	1.765273	0	1.765273
2801804	0	0	0	0	0	0	0	0	0	0	0	0
2801805	0	0	0	0	0	0	0	0	0	0	0	0
2801806	0	0	0	0	0	0	0	0	0	0	0	0
2801810	0	0	0	0	0	0	0	0	0	0	0	0
2801811	0	0	0	0	0	0	0	0	0	0	0	0
2801812	0	0	0	0	0	0	0	0	0	0	0	0
2801813	0	0	0	0	0	0	0	0	0	0	0	0
2801814	1423.583782	0	1423.583782	0	0	0	0	0	0	1423.583782	0	1423.583782
2801824	0	0	0	0	0	0	0	0	0	0	0	0
2801826	0	0	0	0	0	0	0	0	0	0	0	0
2801827	0	0	0	0	0	0	0	0	0	0	0	0
2801828	0	0	0	0	0	0	0	0	0	0	0	0
2801834	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2801835	0	0	0	0.403364	0	0.403364	1.361909	0	1.361909	1.765273	0	1.765273
2801840	0	0	0	0	0	0	0	0	0	0	0	0
2801842	0	0	0	0	0	0	0	0	0	0	0	0
2801845	0	0	0	0	0	0	0	0	0	0	0	0
2801848	0	0	0	0	0	0	0	0	0	0	0	0
2801849	0	0	0	0	0	0	0	0	0	0	0	0
2801852	0	0	0	0	0	0	0	0	0	0	0	0
2801853	0	0	0	0	0	0	0	0	0	0	0	0
2801854	0	0	0	0	0	0	0	0	0	0	0	0
2801857	0	0	0	0	0	0	0	0	0	0	0	0
2801858	0	0	0	0	0	0	0	0	0	0	0	0
2801859	0	0	0	0	0	0	0	0	0	0	0	0
2801861	0	0	0	0	0	0	0	0	0	0	0	0
2801862	0	0	0	0	0	0	0	0	0	0	0	0
2801866	0	0	0	0	0	0	0	0	0	0	0	0
2801867	0	0	0	0	0	0	0	0	0	0	0	0
2801871	0	0	0	0	0	0	0	0	0	0	0	0
2801875	0	0	0	0	0	0	0	0	0	0	0	0
2801883	0	0	0	0	0	0	0	0	0	0	0	0
2801884	0	0	0	0	0	0	0	0	0	0	0	0
2801885	0	0	0	0	0	0	0	0	0	0	0	0
2801891	0	0	0	0	0	0	0	0	0	0	0	0
2801892	0	0	0	0	0	0	0	0	0	0	0	0
2801893	0	0	0	0	0	0	0	0	0	0	0	0
2801894	0	0	0	0	0	0	0	0	0	0	0	0
2801896	0	0	0	0	0	0	0	0	0	0	0	0
2801897	0	0	0	0	0	0	0	0	0	0	0	0
2801898	0	0	0	0	0	0	0	0	0	0	0	0
2801900	0	0	0	0	0	0	0	0	0	0	0	0
2801906	0	0	0	0	0	0	0	0	0	0	0	0
2801907	0	0	0	0	0	0	0	0	0	0	0	0
2801910	0	0	0	0	0	0	0	0	0	0	0	0
2801911	0	0	0	0	0	0	0	0	0	0	0	0
2801923	0	0	0	0	0	0	0	0	0	0	0	0
2801929	0	0	0	0	0	0	0	0	0	0	0	0
2801931	0	0	0	0	0	0	0	0	0	0	0	0
2801933	0	0	0	0	0	0	0	0	0	0	0	0
2801934	0	0	0	0	0	0	0	0	0	0	0	0
2801935	0	0	0	0	0	0	0	0	0	0	0	0
2801938	0	0	0	0	0	0	0	0	0	0	0	0

2801939	0	0	0	0	0	0	0	0	0	0	0	0
2801948	0	0	0	0	0	0	0	0	0	0	0	0
2801949	0	0	0	0	0	0	0	0	0	0	0	0
2801950	0	0	0	0	0	0	0	0	0	0	0	0
2801952	0	0	0	0	0	0	0	0	0	0	0	0
2801953	0	0	0	0	0	0	0	0	0	0	0	0
2801954	0	0	0	0	0	0	0	0	0	0	0	0
2801955	0	0	0	0	0	0	0	0	0	0	0	0
2801956	0	0	0	0	0	0	0	0	0	0	0	0
2801957	0	0	0	0	0	0	0	0	0	0	0	0
2801959	0	0	0	0	0	0	0	0	0	0	0	0
2801960	0	0	0	0	0	0	0	0	0	0	0	0
2801961	0	0	0	0	0	0	0	0	0	0	0	0
2801962	0	0	0	0	0	0	0	0	0	0	0	0
2801965	0	0	0	0	0	0	0	0	0	0	0	0
2801969	0	0	0	0	0	0	0	0	0	0	0	0
2801970	0	0	0	0	0	0	0	0	0	0	0	0
2801971	0	0	0	0	0	0	0	0	0	0	0	0
2801972	0	0	0	0	0	0	0	0	0	0	0	0
2801975	0	0	0	0	0	0	0	0	0	0	0	0
2801984	0	0	0	0	0	0	0	0	0	0	0	0
2801987	0	0	0	0	0	0	0	0	0	0	0	0
2801988	0	0	0	0	0	0	0	0	0	0	0	0
2801997	0	0	0	0	0	0	0	0	0	0	0	0
2802001	0	261.143717	261.143717	0	0	0	0	0	0	0	261.143717	261.143717
2802002	0	0	0	0	0	0	0	0	0	0	0	0
2802003	0	0	0	0	0	0	0	0	0	0	0	0
2802004	0	0	0	0	0	0	0	0	0	0	0	0
2802005	0	0	0	0	0	0	0	0	0	0	0	0
2802006	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2802007	0	0	0	0	0	0	0	0	0	0	0	0
2802008	0	0	0	0	0	0	0	0	0	0	0	0
2802009	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802010	0	0	0	0	0	0	0	0	0	0	0	0
2802011	0	0	0	0	0	0	0	0	0	0	0	0
2802013	0	0	0	0	0	0	0	0	0	0	0	0
2802014	0	0	0	0	0	0	0	0	0	0	0	0
2802017	0	0	0	0	0	0	0	0	0	0	0	0
2802018	0	0	0	0	0	0	0	0	0	0	0	0
2802019	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2802024	0	0	0	0	0	0	0	0	0	0	0	0
2802025	0	0	0	0	0	0	0	0	0	0	0	0
2802026	0	0	0	0	0	0	0	0	0	0	0	0
2802027	0	0	0	0	0	0	0	0	0	0	0	0
2802031	885.363055	0	885.363055	2018.755165	0	2018.755165	0.245503	0	0.245503	2904.363723	0	2904.363723
2802032	232.832934	0	232.832934	3224.568688	0	3224.568688	368.570464	0	368.570464	3825.972086	0	3825.972086
2802033	0	0	0	0	0	0	0	0	0	0	0	0
2802034	0	0	0	0	0	0	0	0	0	0	0	0
2802035	0	0	0	0	0	0	0	0	0	0	0	0
2802038	0	0	0	0	0	0	0	0	0	0	0	0
2802039	0	0	0	0	0	0	0	0	0	0	0	0
2802040	0	0	0	0	0	0	0	0	0	0	0	0
2802043	0	0	0	0	0	0	0	0	0	0	0	0
2802044	0	0	0	0	0	0	0	0	0	0	0	0
2802018	0	0	0	0	0	0	0	0	0	0	0	0
2802046	0	0	0	0	0	0	0	0	0	0	0	0
2802047	0	0	0	0	0	0	0	0	0	0	0	0
2802048	0	0	0	0	0	0	0	0	0	0	0	0
2802049	0	0	0	0	0	0	0	0	0	0	0	0
2802050	0	0	0	0	0	0	0	0	0	0	0	0
2802052	0	0	0	0	0	0	0	0	0	0	0	0
2802053	0	0	0	0	0	0	0	0	0	0	0	0
2802054	0	0	0	0	0	0	0	0	0	0	0	0
2802056	0	0	0	0	0	0	0	0	0	0	0	0
2802058	0	0	0	0	0	0	0	0	0	0	0	0
2802059	0	0	0	0	0	0	0	0	0	0	0	0
2802071	0	0	0	0	0	0	0	0	0	0	0	0
2802072	0	0	0	0	0	0	0	0	0	0	0	0
2802073	0	0	0	0	0	0	0	0	0	0	0	0
2802074	0	0	0	0	0	0	0	0	0	0	0	0
2802075	0	0	0	0	0	0	0	0	0	0	0	0
2802076	0	0	0	0	0	0	0	0	0	0	0	0
2802077	0	0	0	0	0	0	0	0	0	0	0	0
2802078	0	0	0	0	0	0	0	0	0	0	0	0
2802079	0	0	0	0	0	0	0	0	0	0	0	0
2802080	0	0	0	0	0	0	0	0	0	0	0	0
2802081	0	0	0	0	0	0	0	0	0	0	0	0
2802082	0	0	0	0	0	0	0	0	0	0	0	0
2802083	0	0	0	0	0	0	0	0	0	0	0	0
2802088	0	0	0	0	0	0	0	0	0	0	0	0
2802089	0	0	0	0	0	0	0	0	0	0	0	0
2802090	0	0	0	0	0	0	0	0	0	0	0	0
2802091	0	0	0	0	0	0	0	0	0	0	0	0
2802093	0	0	0	0	0	0	0	0	0	0	0	0

2802094	0	0	0	0	0	0	0	0	0	0	0	0
2802095	0	0	0	0	0	0	0	0	0	0	0	0
2802097	0	0	0	0	0	0	0	0	0	0	0	0
2802099	0	0	0	0	0	0	0	0	0	0	0	0
2802100	0	0	0	0	0	0	0	0	0	0	0	0
2802101	0	0	0	0	0	0	0	0	0	0	0	0
2802102	0	0	0	0	0	0	0	0	0	0	0	0
2802103	0	0	0	0	0	0	0	0	0	0	0	0
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2802105	0	0	0	0	0	0	0	0	0	0	0	0
2802106	0	0	0	0	0	0	0	0	0	0	0	0
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2802109	0	0	0	0	0	0	0	0	0	0	0	0
2802111	0	0	0	0	0	0	0	0	0	0	0	0
2802112	0	0	0	0	0	0	0	0	0	0	0	0
2802113	0	0	0	0	0	0	0	0	0	0	0	0
2802114	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2802116	0	0	0	0	0	0	0	0	0	0	0	0
2802120	0	0	0	0	0	0	0	0	0	0	0	0
2802127	0	0	0	0	0	0	0	0	0	0	0	0
2802130	0	0	0	0	0	0	0	0	0	0	0	0
2802132	0	0	0	0	0	0	0	0	0	0	0	0
2802136	0	0	0	0	0	0	0	0	0	0	0	0
2802143	0	0	0	0	0	0	0	0	0	0	0	0
2802144	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2802145	0	0	0	0	0	0	0	0	0	0	0	0
2802146	0	0	0	0	0	0	0	0	0	0	0	0
2802149	0	0	0	0	0	0	0	0	0	0	0	0
2802150	0	0	0	0	0	0	0	0	0	0	0	0
2802151	0	0	0	0	0	0	0	0	0	0	0	0
2802153	0	0	0	0	0	0	0	0	0	0	0	0
2802154	0	0	0	0	0	0	0	0	0	0	0	0
2802155	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2802157	0	0	0	0	0	0	0	0	0	0	0	0
2802159	0	0	0	0	0	0	0	0	0	0	0	0
2802166	0	0	0	0	0	0	0	0	0	0	0	0
2802167	0	0	0	0	0	0	0	0	0	0	0	0
2802169	0	0	0	0	0	0	0	0	0	0	0	0
2802170	0	0	0	0	0	0	0	0	0	0	0	0
2802171	0	0	0	0	0	0	0	0	0	0	0	0
2802172	0	0	0	0	0	0	0	0	0	0	0	0
2802173	0	0	0	0	0	0	0	0	0	0	0	0
2802174	0	0	0	0	0	0	0	0	0	0	0	0
2802175	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2802176	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802177	0	261.143717	261.143717	0	0	0	0	0	0	0	261.143717	261.143717
2802178	0	0	0	0	0	0	0	0	0	0	0	0
2802179	0	0	0	0	0	0	0	0	0	0	0	0
2802180	0	0	0	0	0	0	0	0	0	0	0	0
2802181	0	0	0	0	0	0	0	0	0	0	0	0
2802184	0	0	0	0	0	0	0	0	0	0	0	0
2802186	0	0	0	0	0	0	0	0	0	0	0	0
2802192	0	0	0	0	0	0	0	0	0	0	0	0
2802194	0	261.143717	261.143717	0	0	0	0	0	0	0	261.143717	261.143717
2802195	0	0	0	0	0	0	0	0	0	0	0	0
2802196	0	0	0	0	0	0	0	0	0	0	0	0
2802197	261.143717	0	261.143717	0	0	0	0	0	0	261.143717	0	261.143717
2802198	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2802200	0	0	0	0	0	0	0	0	0	0	0	0
2802201	0	0	0	0	0	0	0	0	0	0	0	0
2802202	0	0	0	0	0	0	0	0	0	0	0	0
2802203	0	0	0	0	0	0	0	0	0	0	0	0
2802204	0	0	0	0	0	0	0	0	0	0	0	0
2802205	0	0	0	0	0	0	0	0	0	0	0	0
2802206	0	0	0	0	0	0	0	0	0	0	0	0
2802207	0	261.143717	261.143717	0	0	0	0	0	0	0	261.143717	261.143717
2802208	0	0	0	0	0	0	0	0	0	0	0	0
2802209	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2802210	0	0	0	0	0	0	0	0	0	0	0	0
2802211	0	261.143717	261.143717	0	0	0	0	0	0	0	261.143717	261.143717
2802212	0	261.143717	261.143717	0	0	0	0	0	0	0	261.143717	261.143717
2802213	0	0	0	0	0	0	0	0	0	0	0	0
2802214	0	0	0	0	0	0	0	0	0	0	0	0
2802215	0	0	0	0	0	0	0	0	0	0	0	0
2802218	0	0	0	0	0	0	0	0	0	0	0	0
2802219	0	0	0	0	0	0	0	0	0	0	0	0
2802220	0	0	0	0	0	0	0	0	0	0	0	0
2802221	0	0	0	0	0	0	0	0	0	0	0	0
2802222	0	0	0	0	0	0	0	0	0	0	0	0
2802223	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802225	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2802226	0	0	0	0	0	0	0	0	0	0	0	0
2802227	0	0	0	0	0	0	0	0	0	0	0	0

2802237	0	0	0	0	0	0	0	0	0	0	0	0
2802238	0	0	0	0	0	0	0	0	0	0	0	0
2802239	0	0	0	0	0	0	0	0	0	0	0	0
2802244	0	0	0	0	0	0	0	0	0	0	0	0
2802245	0	0	0	0	0	0	0	0	0	0	0	0
2802254	0	0	0	0	0	0	0	0	0	0	0	0
2802258	0	0	0	0	0	0	0	0	0	0	0	0
2802259	0	0	0	0	0	0	0	0	0	0	0	0
2802262	0	0	0	0	0	0	0	0	0	0	0	0
2802264	0	0	0	0	0	0	0	0	0	0	0	0
2802266	0	0	0	0	0	0	0	0	0	0	0	0
2802269	0	0	0	0	0	0	0	0	0	0	0	0
2802273	0	0	0	0	0	0	0	0	0	0	0	0
2802280	0	0	0	0	0	0	0	0	0	0	0	0
2802282	0	0	0	0	0	0	0	0	0	0	0	0
2802284	0	0	0	0	0	0	0	0	0	0	0	0
2802286	0	0	0	0	0	0	0	0	0	0	0	0
2802287	885.223962	0	885.223962	2018.56579	0	2018.56579	0	0	0	2903.789752	0	2903.789752
2802288	1656.416716	0	1656.416716	3224.165324	0	3224.165324	367.208555	0	367.208555	5247.790595	0	5247.790595
2802289	0	0	0	0	0	0	0	0	0	0	0	0
2802290	0	0	0	0	0	0	0	0	0	0	0	0
2802302	0	0	0	0	0	0	0	0	0	0	0	0
2802304	0	0	0	0	0	0	0	0	0	0	0	0
2802305	0	0	0	0	0	0	0	0	0	0	0	0
2802307	0	0	0	0	0	0	0	0	0	0	0	0
2802308	0	0	0	0	0	0	0	0	0	0	0	0
2802309	0	0	0	0	0	0	0	0	0	0	0	0
2802311	0	0	0	0	0	0	0	0	0	0	0	0
2802312	0	0	0	0	0	0	0	0	0	0	0	0
2802314	0	0	0	0	0	0	0	0	0	0	0	0
2802315	0	0	0	0	0	0	0	0	0	0	0	0
2802317	0	0	0	0	0	0	0	0	0	0	0	0
2802320	0	0	0	0	0	0	0	0	0	0	0	0
2802321	0	0	0	0	0	0	0	0	0	0	0	0
2802322	0	0	0	0	0	0	0	0	0	0	0	0
2802323	0	0	0	0	0	0	0	0	0	0	0	0
2802324	0	0	0	0	0	0	0	0	0	0	0	0
2802325	0	0	0	0	0	0	0	0	0	0	0	0
2802328	0	0	0	0	0	0	0	0	0	0	0	0
2802329	0	0	0	0	0	0	0	0	0	0	0	0
2802330	0	0	0	0	0	0	0	0	0	0	0	0
2802332	0	0	0	0	0	0	0	0	0	0	0	0
2802333	0	0	0	0	0	0	0	0	0	0	0	0
2802334	0	0	0	0	0	0	0	0	0	0	0	0
2802335	0	0	0	0	0	0	0	0	0	0	0	0
2802336	0	0	0	0	0	0	0	0	0	0	0	0
2802340	0	0	0	0	0	0	0	0	0	0	0	0
2802341	0	0	0	0	0	0	0	0	0	0	0	0
2802342	0	0	0	0	0	0	0	0	0	0	0	0
2802343	0	0	0	0	0	0	0	0	0	0	0	0
2802344	0	0	0	0	0	0	0	0	0	0	0	0
2802346	0	0	0	0	0	0	0	0	0	0	0	0
2802347	0	0	0	0	0	0	0	0	0	0	0	0
2802348	0	0	0	0	0	0	0	0	0	0	0	0
2802349	0	0	0	0	0	0	0	0	0	0	0	0
2802350	0	0	0	0	0	0	0	0	0	0	0	0
2802351	0	0	0	0	0	0	0	0	0	0	0	0
2802352	0	0	0	0	0	0	0	0	0	0	0	0
2802353	0	0	0	0	0	0	0	0	0	0	0	0
2802354	0	0	0	0	0	0	0	0	0	0	0	0
2802359	0	0	0	0	0	0	0	0	0	0	0	0
2802360	0	0	0	0	0	0	0	0	0	0	0	0
2802373	0	0	0	0	0	0	0	0	0	0	0	0
2802375	0	0	0	0	0	0	0	0	0	0	0	0
2802376	0	0	0	0	0	0	0	0	0	0	0	0
2802377	0	0	0	0	0	0	0	0	0	0	0	0
2802378	0	0	0	0	0	0	0	0	0	0	0	0
2802379	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802380	0	0	0	0	0	0	0	0	0	0	0	0
2802381	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2802382	0	0	0	0	0	0	0	0	0	0	0	0
2802393	0	0	0	0	0	0	0	0	0	0	0	0
2802395	0	0	0	0	0	0	0	0	0	0	0	0
2802397	0	0	0	0	0	0	0	0	0	0	0	0
2802399	0	0	0	0	0	0	0	0	0	0	0	0
2802412	0	0	0	0	0	0	0	0	0	0	0	0
2802414	0	0	0	0	0	0	0	0	0	0	0	0
2802415	0	0	0	0	0	0	0	0	0	0	0	0
2802416	0	0	0	0	0	0	0	0	0	0	0	0
2802419	0	0	0	0	0	0	0	0	0	0	0	0
2802420	0	0	0	0	0	0	0	0	0	0	0	0
2802421	0	0	0	0	0	0	0	0	0	0	0	0
2802422	0	0	0	0	0	0	0	0	0	0	0	0
2802423	0	0	0	0	0	0	0	0	0	0	0	0

2802425	0	0	0	0	0	0	0	0	0	0	0	0
2802426	0	0	0	0	0	0	0	0	0	0	0	0
2802427	0	0	0	0	0	0	0	0	0	0	0	0
2802428	0	0	0	0	0	0	0	0	0	0	0	0
2802429	0	0	0	0	0	0	0	0	0	0	0	0
2802430	0	0	0	0	0	0	0	0	0	0	0	0
2802431	0	0	0	0	0	0	0	0	0	0	0	0
2802432	0	0	0	0	0	0	0	0	0	0	0	0
2802433	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2802435	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802436	0	0	0	0	0	0	0	0	0	0	0	0
2802437	0	0	0	0	0	0	0	0	0	0	0	0
2802439	0	0	0	0	0	0	0	0	0	0	0	0
2802442	0	0	0	0	0	0	0	0	0	0	0	0
2802443	0	0	0	0	0	0	0	0	0	0	0	0
2802446	0	0	0	0	0	0	0	0	0	0	0	0
2802448	0	0	0	0	0	0	0	0	0	0	0	0
2802455	0	0	0	0	0	0	0	0	0	0	0	0
2802456	0	0	0	0	0	0	0	0	0	0	0	0
2802458	0	0	0	0	0	0	0	0	0	0	0	0
2802459	0	0	0	0	0	0	0	0	0	0	0	0
2802463	0	0	0	0	0	0	0	0	0	0	0	0
2802464	0	0	0	0	0	0	0	0	0	0	0	0
2802466	0	0	0	0	0	0	0	0	0	0	0	0
2802468	0	0	0	0	0	0	0	0	0	0	0	0
2802469	0	0	0	0	0	0	0	0	0	0	0	0
2802470	0	0	0	0	0	0	0	0	0	0	0	0
2802471	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802472	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2802473	0	0	0	0	0	0	0	0	0	0	0	0
2802474	0	0	0	0	0	0	0	0	0	0	0	0
2802475	0	0	0	0	0	0	0	0	0	0	0	0
2802476	0	0	0	0	0	0	0	0	0	0	0	0
2802477	0	0	0	0	0	0	0	0	0	0	0	0
2802478	0	0	0	0	0	0	0	0	0	0	0	0
2802479	0	0	0	0	0	0	0	0	0	0	0	0
2802480	0	0	0	0	0	0	0	0	0	0	0	0
2802481	0	0	0	0	0	0	0	0	0	0	0	0
2802482	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802483	0	0	0	0	0	0	0	0	0	0	0	0
2802484	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2802485	0	0	0	0	0	0	0	0	0	0	0	0
2802486	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2802487	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802489	0	0	0	0	0	0	0	0	0	0	0	0
2802491	263.252802	0	263.252802	377.996408	0	377.996408	0.17525	0	0.17525	641.42446	0	641.42446
2802492	0	0	0	0	0	0	0	0	0	0	0	0
2802493	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802494	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802503	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802504	263.252802	0	263.252802	377.996408	0	377.996408	0.17525	0	0.17525	641.42446	0	641.42446
2802506	0	0	0	0	0	0	0	0	0	0	0	0
2802507	0	0	0	0	0	0	0	0	0	0	0	0
2802508	0	0	0	0.403364	0	0.403364	1.361909	0	1.361909	1.765273	0	1.765273
2802509	0.139094	0	0.139094	0.189375	0	0.189375	0.245503	0	0.245503	0.573972	0	0.573972
2802511	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802513	0	0	0	0	0	0	0	0	0	0	0	0
2802514	0	0	0	0	0	0	0	0	0	0	0	0
2802515	0	0	0	0	0	0	0	0	0	0	0	0
2802516	0	0	0	0.403364	0	0.403364	1.361909	0	1.361909	1.765273	0	1.765273
2802517	0	0	0	0	0	0	0	0	0	0	0	0
2802519	0	0	0	0	0	0	0	0	0	0	0	0
2802520	0	0	0	0	0	0	0	0	0	0	0	0
2802521	0	0	0	0	0	0	0	0	0	0	0	0
2802522	0	0	0	0	0	0	0	0	0	0	0	0
2802523	0	0	0	0	0	0	0	0	0	0	0	0
2802524	0	0	0	0	0	0	0	0	0	0	0	0
2802525	263.252802	0	263.252802	377.996408	0	377.996408	0.17525	0	0.17525	641.42446	0	641.42446
2802526	0.06746	0	0.06746	0	0	0	0	0	0	0.06746	0	0.06746
2802527	0	0	0	0	0	0	0	0	0	0	0	0
2802528	0	0	0	0.061134	0	0.061134	0	0	0	0.061134	0	0.061134
2802536	0	0	0	0	0	0	0	0	0	0	0	0
2802538	0	0	0	0	0	0	0	0	0	0	0	0
2802540	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802541	263.252802	0	263.252802	377.996408	0	377.996408	0.17525	0	0.17525	641.42446	0	641.42446
2802543	0	0	0	0	0	0	0	0	0	0	0	0
2802550	0	0	0	0	0	0	0	0	0	0	0	0
2802551	0	0	0	0	0	0	0	0	0	0	0	0
2802552	0	0	0	0	0	0	0	0	0	0	0	0
2802553	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802554	263.252802	0	263.252802	377.996408	0	377.996408	0.17525	0	0.17525	641.42446	0	641.42446
2802556	0	0	0	0	0	0	0	0	0	0	0	0
2802557	0	0	0	0	0	0	0	0	0	0	0	0
2802561	0	0	0	0	0	0	0	0	0	0	0	0

2802563	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802565	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802573	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802581	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802582	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802583	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802585	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802587	374.934975	1470.110796	1845.045771	1353.709855	1018.760574	2372.470429	2095.094752	704.008017	2799.102769	3823.739582	3192.879387	7016.618969
2802590	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802591	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802594	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802596	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802597	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802607	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802608	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802621	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802635	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802636	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2802637	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802642	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802671	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802697	0	0	0	0	0	0	0	0	0	0	0	0
2802698	0	0	0	0	0	0	0	0	0	0	0	0
2802699	0	0	0	0	0	0	0	0	0	0	0	0
2802700	0	0	0	0	0	0	0	0	0	0	0	0
2802701	0	0	0	0	0	0	0	0	0	0	0	0
2802702	1656.416716	0	1656.416716	3224.165324	0	3224.165324	367.208555	0	367.208555	5247.790595	0	5247.790595
2802703	1148.443712	0	1148.443712	2396.508334	0	2396.508334	0	0	0	3544.952046	0	3544.952046
2802704	3089.612705	0	3089.612705	2812.286214	0	2812.286214	5589.74956	0	5589.74956	11491.64848	0	11491.64848
2802705	0.033052	0	0.033052	0.053864	0	0.053864	0.17525	0	0.17525	0.262166	0	0.262166
2802706	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802707	0	0	0	0	0	0	0	0	0	0	0	0
2802710	0	0	0	0	0	0	0	0	0	0	0	0
2802711	0	0	0	0	0	0	0	0	0	0	0	0
2802712	3743.54874	0	3743.54874	3747.386914	0	3747.386914	4736.627341	0	4736.627341	12227.563	0	12227.563
2802713	0	0	0	0	0	0	0	0	0	0	0	0
2802714	0	0	0	0	0	0	0	0	0	0	0	0
2802715	0	0	0	0	0	0	0	0	0	0	0	0
2802716	263.21975	0	263.21975	377.942544	0	377.942544	0	0	0	641.162294	0	641.162294
2802717	0	0	0	0	0	0	0	0	0	0	0	0
2802718	0.033052	0	0.033052	0.053864	0	0.053864	0.17525	0	0.17525	0.262166	0	0.262166
2802719	885.223962	0	885.223962	2018.56579	0	2018.56579	0	0	0	2903.789752	0	2903.789752
2802720	885.223962	0	885.223962	2018.56579	0	2018.56579	0	0	0	2903.789752	0	2903.789752
2802721	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802722	0	0	0	0	0	0	0	0	0	0	0	0
2802724	0	0	0	0	0	0	0	0	0	0	0	0
2802725	0	0	0	0	0	0	0	0	0	0	0	0
2802727	0	0	0	0	0	0	0	0	0	0	0	0
2802728	0	0	0	0	0	0	0	0	0	0	0	0
2802729	0	0	0	0	0	0	0	0	0	0	0	0
2802730	0	0	0	0	0	0	0	0	0	0	0	0
2802731	0	0	0	0	0	0	0	0	0	0	0	0
2802732	1656.416716	0	1656.416716	3224.165324	0	3224.165324	367.208555	0	367.208555	5247.790595	0	5247.790595
2802733	1656.416716	0	1656.416716	3224.165324	0	3224.165324	367.208555	0	367.208555	5247.790595	0	5247.790595
2802734	0.033052	0	0.033052	0.053864	0	0.053864	0.17525	0	0.17525	0.262166	0	0.262166
2802735	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802736	0	0	0	0	0	0	0	0	0	0	0	0
2802737	0	0	0	0	0	0	0	0	0	0	0	0
2802741	0	0	0	0	0	0	0	0	0	0	0	0
2802742	0	0	0	0	0	0	0	0	0	0	0	0
2802745	0	0	0	0	0	0	0	0	0	0	0	0
2802746	0	0	0	0	0	0	0	0	0	0	0	0
2802747	0	0	0	0	0	0	0	0	0	0	0	0
2802748	0	0	0	0	0	0	0	0	0	0	0	0
2802749	0	0	0	0	0	0	0	0	0	0	0	0
2802750	2927.140287	0	2927.140287	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6696.743728	0	6696.743728
2802751	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802752	0.033052	0	0.033052	0.053864	0	0.053864	0.17525	0	0.17525	0.262166	0	0.262166
2802753	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802754	162.472418	0	162.472418	1127.6612	0	1127.6612	3504.771134	0	3504.771134	4794.904752	0	4794.904752
2802755	0	0	0	0	0	0	0	0	0	0	0	0
2802756	0	0	0	0	0	0	0	0	0	0	0	0
2802757	0	0	0	0	0	0	0	0	0	0	0	0
2802758	0	0	0	0	0	0	0	0	0	0	0	0
2802759	162.472418	0	162.472418	1127.6612	0	1127.6612	3504.771134	0	3504.771134	4794.904752	0	4794.904752
2802762	0	0	0	0	0	0	0	0	0	0	0	0
2802763	0	0	0	0	0	0	0	0	0	0	0	0
2802764	0.06746	0	0.06746	0.061134	0	0.061134	0	0	0	0.128594	0	0.128594
2802765	0	0	0	0	0	0	0	0	0	0	0	0
2802768	0	0	0	0	0	0	0	0	0	0	0	0
2802769	0	0	0	0	0	0	0	0	0	0	0	0
2802772	0	0	0	0	0	0	0	0	0	0	0	0
2802773	0	0	0	0	0	0	0	0	0	0	0	0
2802775	0	0	0	0	0	0	0	0	0	0	0	0

2802776	0	0	0	0	0	0	0	0	0	0	0	0
2802777	0	0	0	0	0	0	0	0	0	0	0	0
2802778	0	0	0	0	0	0	0	0	0	0	0	0
2802779	0	0	0	0	0	0	0	0	0	0	0	0
2802780	0	0	0	0	0	0	0	0	0	0	0	0
2802781	0	0	0	0	0	0	0	0	0	0	0	0
2802782	0	0	0	0	0	0	0	0	0	0	0	0
2802783	0	0	0	0	0	0	0	0	0	0	0	0
2802784	0	0	0	0	0	0	0	0	0	0	0	0
2802785	0	0	0	0	0	0	0	0	0	0	0	0
2802786	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2802787	0	0	0	0	0	0	0	0	0	0	0	0
2802788	0	0	0	0	0	0	0	0	0	0	0	0
2802789	0	0	0	0	0	0	0	0	0	0	0	0
2802790	0	0	0	0	0	0	0	0	0	0	0	0
2802791	0	0	0	0	0	0	0	0	0	0	0	0
2802792	0	0	0	0	0	0	0	0	0	0	0	0
2802793	0	0	0	0	0	0	0	0	0	0	0	0
2802794	0	0	0	0	0	0	0	0	0	0	0	0
2802795	3743.54874	0	3743.54874	3747.386914	0	3747.386914	870.405567	0	870.405567	8361.341221	0	8361.341221
2802796	162.472418	0	162.472418	1127.6612	0	1127.6612	3504.771134	0	3504.771134	4794.904752	0	4794.904752
2802797	3743.54874	0	3743.54874	3747.386914	0	3747.386914	870.405567	0	870.405567	8361.341221	0	8361.341221
2802798	0	0	0	0	0	0	0	0	0	0	0	0
2802799	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2802800	162.472418	0	162.472418	1127.6612	0	1127.6612	3504.771134	0	3504.771134	4794.904752	0	4794.904752
2802801	0	0	0	0	0	0	0	0	0	0	0	0
2802802	3743.54874	0	3743.54874	3747.386914	0	3747.386914	870.405567	0	870.405567	8361.341221	0	8361.341221
2802803	0.033052	0	0.033052	0.053864	0	0.053864	0.17525	0	0.17525	0.262166	0	0.262166
2802804	0	0	0	0	0	0	0	0	0	0	0	0
2802805	0	0	0	0	0	0	0	0	0	0	0	0
2802806	1656.416716	0	1656.416716	3224.165324	0	3224.165324	367.208555	0	367.208555	5247.790595	0	5247.790595
2802807	1148.443712	0	1148.443712	2396.508334	0	2396.508334	0	0	0	3544.952046	0	3544.952046
2802808	0	0	0	0	0	0	0	0	0	0	0	0
2802809	0	0	0	0	0	0	0	0	0	0	0	0
2802810	1148.443712	0	1148.443712	2396.508334	0	2396.508334	0	0	0	3544.952046	0	3544.952046
2802811	0	0	0	0	0	0	0	0	0	0	0	0
2802812	1656.416716	0	1656.416716	3224.165324	0	3224.165324	367.208555	0	367.208555	5247.790595	0	5247.790595
2802813	0	0	0	0	0	0	0	0	0	0	0	0
2802814	0	0	0	0	0	0	0	0	0	0	0	0
2802815	0	0	0	0	0	0	0	0	0	0	0	0
2802816	0	0	0	0	0	0	0	0	0	0	0	0
2802817	0	0	0	0	0	0	0	0	0	0	0	0
2802818	0	0	0	0	0	0	0	0	0	0	0	0
2802819	0	0	0	0	0	0	0	0	0	0	0	0
2802820	0	0	0	0	0	0	0	0	0	0	0	0
2802821	0	0	0	1497.85407	0	1497.85407	916.714924	0	916.714924	2414.568994	0	2414.568994
2802822	962.277101	0	962.277101	1219.667963	0	1219.667963	19.023427	0	19.023427	2200.968491	0	2200.968491
2802823	0	0	0	0	0	0	0	0	0	0	0	0
2802824	0	0	0	0	0	0	0	0	0	0	0	0
2802825	0	0	0	0	0	0	0	0	0	0	0	0
2802827	0	0	0	0	0	0	0	0	0	0	0	0
2802830	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802834	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802835	0	0	0	0	0	0	0	0	0	0	0	0
2802838	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802840	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802864	0	0	0	0	0	0	0	0	0	0	0	0
2802865	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802871	0	0	0	0	0	0	0	0	0	0	0	0
2802882	0	0	0	0	0	0	0	0	0	0	0	0
2802884	0	0	0	0	0	0	0	0	0	0	0	0
2802885	0	0	0	0	0	0	0	0	0	0	0	0
2802886	0	0	0	0	0	0	0	0	0	0	0	0
2802887	0	0	0	0	0	0	0	0	0	0	0	0
2802888	0	0	0	0	0	0	0	0	0	0	0	0
2802890	0	0	0	0	0	0	0	0	0	0	0	0
2802891	0	0	0	0	0	0	0	0	0	0	0	0
2802892	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802893	0	0	0	0	0	0	0	0	0	0	0	0
2802894	2900.985054	0	2900.985054	2966.49128	0	2966.49128	5589.74956	0	5589.74956	11457.22589	0	11457.22589
2802895	3954.074902	0	3954.074902	4889.424667	0	4889.424667	3916.362591	0	3916.362591	12759.86216	0	12759.86216
2802896	0	0	0	0	0	0	0	0	0	0	0	0
2802897	0	0	0	0	0	0	0	0	0	0	0	0
2802898	0	0	0	0	0	0	0	0	0	0	0	0
2802903	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802915	0	0	0	0	0	0	0	0	0	0	0	0
2802916	0	0	0	0	0	0	0	0	0	0	0	0
2802917	0	0	0	0	0	0	0	0	0	0	0	0
2802918	0	0	0	0	0	0	0	0	0	0	0	0
2802919	2900.985054	0	2900.985054	2966.49128	0	2966.49128	5589.74956	0	5589.74956	11457.22589	0	11457.22589
2802920	0	0	0	0	0	0	0	0	0	0	0	0
2802922	0	0	0	0	0	0	0	0	0	0	0	0
2802923	151.913295	0	151.913295	1018.760574	0	1018.760574	704.008017	0	704.008017	1874.681886	0	1874.681886
2802924	4329.009877	0	4329.009877	6243.134522	0	6243.134522	5657.885796	0	5657.885796	16230.0302	0	16230.0302

2802925	374.934975	0	374.934975	1353.709855	0	1353.709855	1741.523205	0	1741.523205	3470.168035	0	3470.168035
2802926	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802927	0	0	0	0	0	0	0	0	0	0	0	0
2802929	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802931	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802932	374.934975	151.913295	526.84827	1353.709855	1018.760574	2372.470429	1741.523205	704.008017	2445.531221	3470.168035	1874.681886	5344.849921
2802935	374.934975	0	374.934975	1353.709855	0	1353.709855	1741.523205	0	1741.523205	3470.168035	0	3470.168035
2802936	374.934975	0	374.934975	1353.709855	0	1353.709855	1741.523205	0	1741.523205	3470.168035	0	3470.168035
2802937	0	0	0	0	0	0	0	0	0	0	0	0
2802938	0	0	0	0	0	0	0	0	0	0	0	0
2802939	0	374.934975	374.934975	0	1353.709855	1353.709855	0	1741.523205	1741.523205	0	3470.168035	3470.168035
2802940	0	0	0	0	0	0	0	0	0	0	0	0
2802941	4822.388951	0	4822.388951	5859.930814	0	5859.930814	5086.733556	0	5086.733556	15769.05332	0	15769.05332
2802942	58.286848	551.665922	609.952769	383.203708	0	383.203708	571.15224	0	571.15224	1012.642796	551.665922	1564.308718
2802943	0	0	0	0	0	0	0	0	0	0	0	0
2802945	0	0	0	0	0	0	0	0	0	0	0	0
2802946	0	0	0	0	0	0	0	0	0	0	0	0
2802947	0	0	0	0	0	0	0	0	0	0	0	0
2802948	0	0	0	0	0	0	0	0	0	0	0	0
2802949	0	0	0	0	0	0	0	0	0	0	0	0
2802950	0	0	0	0	0	0	0	0	0	0	0	0
2802951	0	0	0	0	0	0	0	0	0	0	0	0
2802954	0	0	0	0	0	0	0	0	0	0	0	0
2802955	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2802966	0	0	0	0	0	0	0	0	0	0	0	0
2802967	0	0	0	0	0	0	0	0	0	0	0	0
2802968	0	0	0	0	0	0	0	0	0	0	0	0
2802970	0	0	0	0	0	0	0	0	0	0	0	0
2802972	0	0	0	0	0	0	0	0	0	0	0	0
2802973	0	0	0	0	0	0	0	0	0	0	0	0
2802974	0	0	0	0	0	0	0	0	0	0	0	0
2802975	0	0	0	0	0	0	0	0	0	0	0	0
2802976	0	0	0	0	0	0	0	0	0	0	0	0
2802977	0	0	0	0	0	0	0	0	0	0	0	0
2802978	0	0	0	0	0	0	0	0	0	0	0	0
2802979	0	0	0	0	0	0	0	0	0	0	0	0
2802980	0	0	0	0	0	0	0	0	0	0	0	0
2802990	0	0	0	0	0	0	0	0	0	0	0	0
2802991	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2802992	0	0	0	0	0	0	0	0	0	0	0	0
2802993	0	0	0	0	0	0	0	0	0	0	0	0
2802994	0	0	0	0	0	0	0	0	0	0	0	0
2802995	0	0	0	0	0	0	0	0	0	0	0	0
2802996	0	0	0	0	0	0	0	0	0	0	0	0
2802997	0	0	0	0	0	0	0	0	0	0	0	0
2802998	0	0	0	0	0	0	0	0	0	0	0	0
2802999	0	0	0	0	0	0	0	0	0	0	0	0
2803002	0	0	0	0	0	0	0	0	0	0	0	0
2803003	0	0	0	0	0	0	0	0	0	0	0	0
2803004	0	0	0	0	0	0	0	0	0	0	0	0
2803005	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2803006	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2803009	0	0	0	0	0	0	0	0	0	0	0	0
2803010	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2803011	0	0	0	0	0	0	0	0	0	0	0	0
2803012	0	0	0	0	0	0	0	0	0	0	0	0
2803013	0	0	0	0	0	0	0	0	0	0	0	0
2803015	0	0	0	0	0	0	0	0	0	0	0	0
2803016	0	0	0	0	0	0	0	0	0	0	0	0
2803017	0	0	0	0	0	0	0	0	0	0	0	0
2803018	0	0	0	0	0	0	0	0	0	0	0	0
2803019	0	0	0	0	0	0	0	0	0	0	0	0
2803020	0	0	0	0	0	0	0	0	0	0	0	0
2803021	0	0	0	0	0	0	0	0	0	0	0	0
2803022	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2803023	0	0	0	0	0	0	0	0	0	0	0	0
2803024	0	0	0	0	0	0	0	0	0	0	0	0
2803025	2665.99657	0	2665.99657	1684.625014	0	1684.625014	2084.978427	0	2084.978427	6435.600011	0	6435.600011
2803026	0	0	0	0	0	0	0	0	0	0	0	0
2803027	0	0	0	0	0	0	0	0	0	0	0	0
2803028	0	0	0	0	0	0	0	0	0	0	0	0
2803029	0	0	0	0	0	0	3866.221774	0	3866.221774	3866.221774	0	3866.221774
2803030	0	0	0	0	0	0	0	0	0	0	0	0
2803032	0	0	0	0	0	0	0	0	0	0	0	0
2803033	0	0	0	0	0	0	0	0	0	0	0	0
2803034	0	0	0	0	0	0	0	0	0	0	0	0
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2803036	0	0	0	0	0	0	0	0	0	0	0	0
2803037	0	0	0	0	0	0	0	0	0	0	0	0
2803038	0	0	0	0	0	0	0	0	0	0	0	0
2803039	0	0	0	0	0	0	0	0	0	0	0	0
2803040	0	0	0	0	0	0	0	0	0	0	0	0
2803041	0	0	0	0	0	0	0	0	0	0	0	0
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2803043	0	0	0	0	0	0	0	0	0	0	0	0
2803044	0	0	0	0	0	0	0	0	0	0	0	0
2803045	0	0	0	0	0	0	0	0	0	0	0	0
2803046	0	0	0	0	0	0	0	0	0	0	0	0
2803047	0	0	0	0	0	0	0	0	0	0	0	0
2803048	0	0	0	0	0	0	0	0	0	0	0	0
2803049	0	0	0	0	0	0	0	0	0	0	0	0
2803050	0	0	0	0	0	0	0	0	0	0	0	0
2803054	0	0	0	0	0	0	0	0	0	0	0	0
2803055	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2803056	0	0	0	0	0	0	0	0	0	0	0	0
2803057	0	0	0	0	0	0	0	0	0	0	0	0
2803058	0	0	0	0	0	0	0	0	0	0	0	0
2803059	0	0	0	0	0	0	0	0	0	0	0	0
2803060	0	0	0	0	0	0	0	0	0	0	0	0
2803061	0	0	0	0	0	0	0	0	0	0	0	0
2803063	0	0	0	0	0	0	0	0	0	0	0	0
2803064	0	0	0	0	0	0	0	0	0	0	0	0
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2803066	0	0	0	0	0	0	0	0	0	0	0	0
2803067	0	0	0	0	0	0	0	0	0	0	0	0
2803068	0	0	0	0	0	0	0	0	0	0	0	0
2803072	0	0	0	0	0	0	0	0	0	0	0	0
2803073	0	0	0	0	0	0	0	0	0	0	0	0
2803074	0	0	0	0	0	0	0	0	0	0	0	0
2803075	0	0	0	0	0	0	0	0	0	0	0	0
2803076	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2803077	0	0	0	0	0	0	0	0	0	0	0	0
2803078	0	0	0	0	0	0	0	0	0	0	0	0
2803079	0	0	0	0	0	0	0	0	0	0	0	0
2803080	0	0	0	0	0	0	0	0	0	0	0	0
2803081	0	0	0	0	0	0	0	0	0	0	0	0
2803082	0	0	0	0	0	0	0	0	0	0	0	0
2803083	0	0	0	0	0	0	0	0	0	0	0	0
2803085	0	0	0	0	0	0	0	0	0	0	0	0
2803087	0	0	0	0	0	0	0	0	0	0	0	0
2803089	0	0	0	0	0	0	0	0	0	0	0	0
2803091	0	0	0	0	0	0	0	0	0	0	0	0
2803093	0	0	0	0	0	0	0	0	0	0	0	0
2803094	0	0	0	0	0	0	0	0	0	0	0	0
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2803096	0	0	0	0	0	0	0	0	0	0	0	0
2803097	0	0	0	0	0	0	0	0	0	0	0	0
2803098	0	0	0	0	0	0	0	0	0	0	0	0
2803103	0	0	0	0	0	0	0	0	0	0	0	0
2803104	0	0	0	0	0	0	0	0	0	0	0	0
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2803112	0	0	0	0	0	0	0	0	0	0	0	0
2803114	0	0	0	0	0	0	0	0	0	0	0	0
2803118	0	0	0	0	0	0	0	0	0	0	0	0
2803119	0	0	0	0	0	0	0	0	0	0	0	0
2803120	0	0	0	0	0	0	0	0	0	0	0	0
2803123	0	0	0	0	0	0	0	0	0	0	0	0
2803124	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2803125	0	0	0	0	0	0	0	0	0	0	0	0
2803126	0	0	0	0	0	0	0	0	0	0	0	0
2803133	0	0	0	0	0	0	0	0	0	0	0	0
2803134	0	0	0	0	0	0	0	0	0	0	0	0
2803136	0	0	0	0	0	0	0	0	0	0	0	0
2803138	0	0	0	0	0	0	0	0	0	0	0	0
2803140	0	0	0	0	0	0	0	0	0	0	0	0
2803141	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2803142	0	0	0	0	0	0	0	0	0	0	0	0
2803143	0	0	0	0	0	0	0	0	0	0	0	0
2803144	0	0	0	0	0	0	0	0	0	0	0	0
2803145	0	0	0	0	0	0	0	0	0	0	0	0
2803146	0	0	0	0	0	0	0	0	0	0	0	0
2803147	0	0	0	0	0	0	0	0	0	0	0	0
2803148	0	0	0	0	0	0	0	0	0	0	0	0
2803149	0	0	0	0	0	0	0	0	0	0	0	0
2803158	0	0	0	0	0	0	0	0	0	0	0	0
2803161	0	0	0	0	0	0	0	0	0	0	0	0
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2803172	0	0	0	0	0	0	0	0	0	0	0	0
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2803182	0	0	0	0	0	0	0	0	0	0	0	0
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2803186	0	0	0	0	0	0	0	0	0	0	0	0
2803187	0	0	0	0	0	0	0	0	0	0	0	0
2803188	0	0	0	0	0	0	0	0	0	0	0	0
2803189	0	0	0	0	0	0	0	0	0	0	0	0

2803190	0	0	0	0	0	0	0	0	0	0	0	0
2803192	0	0	0	0	0	0	0	0	0	0	0	0
2803203	0	0	0	0	0	0	0	0	0	0	0	0
2803204	0	0	0	0	0	0	0	0	0	0	0	0
2803211	0	0	0	0	0	0	0	0	0	0	0	0
2803212	0	0	0	0	0	0	0	0	0	0	0	0
2803217	0	0	0	0	0	0	0	0	0	0	0	0
2803218	0	0	0	0	0	0	0	0	0	0	0	0
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2803222	0	0	0	0	0	0	0	0	0	0	0	0
2803223	0	0	0	0	0	0	0	0	0	0	0	0
2803225	0	0	0	0	0	0	0	0	0	0	0	0
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2803239	0	0	0	0	0	0	0	0	0	0	0	0
2803241	0	0	0	0	0	0	0	0	0	0	0	0
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2803245	0	0	0	0	0	0	0	0	0	0	0	0
2803246	0	0	0	0	0	0	0	0	0	0	0	0
2803249	0	0	0	0	0	0	0	0	0	0	0	0
2803255	0	0	0	0	0	0	0	0	0	0	0	0
2803256	0	0	0	0	0	0	0	0	0	0	0	0
2803259	0	0	0	0	0	0	0	0	0	0	0	0
2803267	0	0	0	0	0	0	0	0	0	0	0	0
2803268	0	0	0	0	0	0	0	0	0	0	0	0
2803270	0	0	0	0	0	0	0	0	0	0	0	0
2803272	0	0	0	0	0	0	0	0	0	0	0	0
2803273	0	0	0	0	0	0	0	0	0	0	0	0
2803274	0	0	0	0	0	0	0	0	0	0	0	0
2803275	0	0	0	0	0	0	0	0	0	0	0	0
2803276	0	0	0	0	0	0	0	0	0	0	0	0
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2803278	0	0	0	0	0	0	0	0	0	0	0	0
2803285	0	0	0	0	0	0	0	0	0	0	0	0
2803286	0	0	0	0	0	0	0	0	0	0	0	0
2803288	0	0	0	0	0	0	0	0	0	0	0	0
2803289	0	0	0	0	0	0	0	0	0	0	0	0
2803294	0	0	0	0	0	0	0	0	0	0	0	0
2803301	0	0	0	0	0	0	0	0	0	0	0	0
2803317	0	0	0	0	0	0	0	0	0	0	0	0
2803318	0	0	0	0	0	0	0	0	0	0	0	0
2803322	0	0	0	0	0	0	0	0	0	0	0	0
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2803326	0	0	0	0	0	0	0	0	0	0	0	0
2803327	0	0	0	0	0	0	0	0	0	0	0	0
2803329	0	0	0	0	0	0	0	0	0	0	0	0
2803331	0	0	0	0	0	0	0	0	0	0	0	0
2803332	0	0	0	0	0	0	0	0	0	0	0	0
2803333	0	0	0	0	0	0	0	0	0	0	0	0
2803335	0	0	0	0	0	0	0	0	0	0	0	0
2803336	0	0	0	0	0	0	0	0	0	0	0	0
2803337	0	0	0	0	0	0	0	0	0	0	0	0
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2803341	0	0	0	0	0	0	0	0	0	0	0	0
2803342	0	0	0	0	0	0	0	0	0	0	0	0
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2803345	0	0	0	0	0	0	0	0	0	0	0	0
2803346	0	0	0	0	0	0	0	0	0	0	0	0
2803347	0	0	0	0	0	0	0	0	0	0	0	0
2803348	0	0	0	0	0	0	0	0	0	0	0	0
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2803350	0	0	0	0	0	0	0	0	0	0	0	0
2803351	0	0	0	0	0	0	0	0	0	0	0	0
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2803360	0	0	0	0	0	0	0	0	0	0	0	0
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2803369	0	0	0	0	0	0	0	0	0	0	0	0
2803373	0	0	0	0	0	0	0	0	0	0	0	0
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2803380	0	0	0	0	0	0	0	0	0	0	0	0
2803383	0	0	0	0	0	0	0	0	0	0	0	0
2803385	0	0	0	0	0	0	0	0	0	0	0	0
2803387	0	0	0	0	0	0	0	0	0	0	0	0
2803388	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
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2803392	0	0	0	0	0	0	0	0	0	0	0	0
2803397	0	0	0	0	0	0	0	0	0	0	0	0
2803399	0	0	0	0	0	0	0	0	0	0	0	0

2803404	0	0	0	0	0	0	0	0	0	0	0	0
2803406	0	0	0	0	0	0	0	0	0	0	0	0
2803408	0	0	0	0	0	0	0	0	0	0	0	0
2803409	0	0	0	0	0	0	0	0	0	0	0	0
2803412	0	0	0	0	0	0	0	0	0	0	0	0
2803414	0	0	0	0	0	0	0	0	0	0	0	0
2803416	0	0	0	0	0	0	0	0	0	0	0	0
2803436	0	0	0	0	0	0	0	0	0	0	0	0
2803437	0	0	0	0	0	0	0	0	0	0	0	0
2803438	0	0	0	0	0	0	0	0	0	0	0	0
2803441	0	0	0	0	0	0	0	0	0	0	0	0
2803448	0	0	0	0	0	0	0	0	0	0	0	0
2803450	0	0	0	0	0	0	0	0	0	0	0	0
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2803463	0	0	0	0	0	0	0	0	0	0	0	0
2803466	0	0	0	0	0	0	0	0	0	0	0	0
2803469	0	0	0	0	0	0	0	0	0	0	0	0
2803474	0	0	0	0	0	0	0	0	0	0	0	0
2803475	0	0	0	0	0	0	0	0	0	0	0	0
2803477	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2803478	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2803479	1292.201183	0	1292.201183	2082.127572	0	2082.127572	278.029778	0	278.029778	3652.358533	0	3652.358533
2803480	4107.764273	0	4107.764273	4889.424667	0	4889.424667	4825.806117	0	4825.806117	13822.99506	0	13822.99506
2803481	768.58879	0	768.58879	2242.303269	0	2242.303269	916.714924	0	916.714924	3927.606983	0	3927.606983
2803483	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2803484	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2803486	0	0	0	0	0	0	0	0	0	0	0	0
2803487	0	0	0	0	0	0	0	0	0	0	0	0
2803490	0	0	0	0	0	0	0	0	0	0	0	0
2803492	0	0	0	0	0	0	0	0	0	0	0	0
2803493	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2803494	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2803496	0	0	0	0	0	0	0	0	0	0	0	0
2803497	0	0	0	0	0	0	0	0	0	0	0	0
2803498	0	0	0	0	0	0	0	0	0	0	0	0
2803499	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2803500	0	0	0	0	0	0	0	0	0	0	0	0
2803501	0	0	0	0	0	0	0	0	0	0	0	0
2803502	0	0	0	0	0	0	0	0	0	0	0	0
2803503	0	0	0	0	0	0	0	0	0	0	0	0
2803504	0	0	0	0	0	0	0	0	0	0	0	0
2803509	0	0	0	0	0	0	0	0	0	0	0	0
2803511	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2803512	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2803515	0	0	0	0	0	0	0	0	0	0	0	0
2803516	0	0	0	0	0	0	508.908001	0	508.908001	508.908001	0	508.908001
2803517	3954.074902	0	3954.074902	4889.424667	0	4889.424667	3407.454589	0	3407.454589	12250.95416	0	12250.95416
2803520	3469.467627	0	3469.467627	2966.49128	0	2966.49128	4673.034636	0	4673.034636	11108.99354	0	11108.99354
2803521	3469.467627	0	3469.467627	2966.49128	0	2966.49128	4673.034636	0	4673.034636	11108.99354	0	11108.99354
2803522	3954.074902	0	3954.074902	4889.424667	0	4889.424667	3916.362591	0	3916.362591	12759.86216	0	12759.86216
2803523	153.68937	0	153.68937	0	0	0	909.443526	0	909.443526	1063.132896	0	1063.132896
2803524	0	0	0	0	0	0	0	0	0	0	0	0
2803525	0	0	0	0	0	0	508.908001	0	508.908001	508.908001	0	508.908001
2803526	0	0	0	0	0	0	508.908001	0	508.908001	508.908001	0	508.908001
2803527	0	0	0	0	0	0	0	0	0	0	0	0
2803528	0	0	0	0	0	0	0	0	0	0	0	0
2803529	0	0	0	0	0	0	0	0	0	0	0	0
2803530	0	0	0	0	0	0	508.908001	0	508.908001	508.908001	0	508.908001
2803531	0	0	0	0	0	0	0	0	0	0	0	0
2803532	0	0	0	0	0	0	0	0	0	0	0	0
2803534	2900.985054	0	2900.985054	2966.49128	0	2966.49128	5589.74956	0	5589.74956	11457.22589	0	11457.22589
2803535	0	568.482574	568.482574	0	0	0	916.714924	0	916.714924	916.714924	568.482574	1485.197498
2803536	0	0	0	0	0	0	0	0	0	0	0	0
2803540	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2803541	0	0	0	0	0	0	0	0	0	0	0	0
2803544	0	0	0	0	0	0	0	0	0	0	0	0
2803547	4822.388951	0	4822.388951	5859.930814	0	5859.930814	6626.454724	0	6626.454724	17308.77449	0	17308.77449
2803548	146.373718	0	146.373718	1506.075729	0	1506.075729	0	0	0	1652.449447	0	1652.449447
2803549	0	0	0	764.638826	0	764.638826	1818.107169	0	1818.107169	2582.745995	0	2582.745995
2803550	1337.071363	0	1337.071363	2355.544719	0	2355.544719	221.050512	0	221.050512	3913.666594	0	3913.666594
2803551	0	0	0	0	0	0	0	0	0	0	0	0
2803552	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2803553	952.511479	0	952.511479	2465.33128	0	2465.33128	1758.625545	0	1758.625545	5176.468304	0	5176.468304
2803560	0	0	0	0	0	0	0	0	0	0	0	0
2803563	0	0	0	0	0	0	0	0	0	0	0	0
2803564	0	0	0	0	0	0	0	0	0	0	0	0
2803566	380.039754	0	380.039754	2648.628395	0	2648.628395	4227.150942	0	4227.150942	7255.819091	0	7255.819091
2803567	0	0	0	0	0	0	0	0	0	0	0	0
2803569	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2803572	0	0	0	0	0	0	0	0	0	0	0	0
2803574	0	0	0	0	0	0	0	0	0	0	0	0
2803575	0	0	0	0	0	0	0	0	0	0	0	0

2803578	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2803588	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2803589	146.373718	0	146.373718	0	0	0	0	0	0	146.373718	0	146.373718
2803592	0	0	0	0	0	0	0	0	0	0	0	0
2803602	1337.071363	0	1337.071363	2242.303269	0	2242.303269	0	0	0	3579.374632	0	3579.374632
2803603	952.511479	0	952.511479	2465.33128	0	2465.33128	1758.625545	0	1758.625545	5176.468304	0	5176.468304
2803604	0	0	0	0	0	0	0	0	0	0	0	0
2803605	0	0	0	0	0	0	0	0	0	0	0	0
2803607	1109.664978	0	1109.664978	0	0	0	0	0	0	1109.664978	0	1109.664978
2803608	380.039754	0	380.039754	2648.628395	0	2648.628395	4227.150942	0	4227.150942	7255.819091	0	7255.819091
2803609	1860.780591	0	1860.780591	3987.214692	0	3987.214692	696.460055	0	696.460055	6544.455338	0	6544.455338
2803610	0	0	0	0	0	0	0	0	0	0	0	0
2803611	0	0	0	0	0	0	0	0	0	0	0	0
2803612	0	685.535574	685.535574	0	0	0	1199.04753	0	1199.04753	1199.04753	685.535574	1884.583104
2803613	4822.388951	0	4822.388951	5859.930814	0	5859.930814	5427.407194	0	5427.407194	16109.72696	0	16109.72696
2803614	3685.560276	0	3685.560276	3985.251853	0	3985.251853	6293.757577	0	6293.757577	13964.56971	0	13964.56971
2803615	0	0	0	0	0	0	0	0	0	0	0	0
2803616	1860.780591	0	1860.780591	3987.214692	0	3987.214692	696.460055	0	696.460055	6544.455338	0	6544.455338
2803617	68.831432	0	68.831432	304.945878	0	304.945878	0	0	0	373.77731	0	373.77731
2803618	68.831432	0	68.831432	304.945878	0	304.945878	0	0	0	373.77731	0	373.77731
2803619	3261.430872	0	3261.430872	3872.010403	0	3872.010403	6072.707065	0	6072.707065	13206.14834	0	13206.14834
2803624	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803625	685.535574	0	685.535574	0	0	0	0	12.897909	12.897909	685.535574	12.897909	698.433483
2803631	0	0	0	0	0	0	0	0	0	0	0	0
2803632	0	0	0	0	0	0	0	0	0	0	0	0
2803637	0	0	0	764.638826	0	764.638826	1818.107169	0	1818.107169	2582.745995	0	2582.745995
2803638	0	0	0	1506.075729	0	1506.075729	0	0	0	1506.075729	0	1506.075729
2803644	0	0	0	0	0	0	0	0	0	0	0	0
2803645	0	0	0	0	0	0	0	0	0	0	0	0
2803657	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803660	0	0	0	0	0	0	0	0	0	0	0	0
2803671	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2803672	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2803674	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803676	0	0	0	0	0.040894	0.040894	0	0	0	0	0.040894	0.040894
2803677	1318.197501	0	1318.197501	0	0	0	0	353.571547	353.571547	1318.197501	353.571547	1671.769048
2803688	0	0	0	0.040894	0	0.040894	0	0	0	0.040894	0	0.040894
2803696	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803701	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803703	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803704	0	0.859916	0.859916	0.179941	0.195769	0.37571	0.948196	0.168966	1.117162	1.128137	1.224651	2.352788
2803708	0	0.859916	0.859916	0.179941	0.195769	0.37571	0.948196	0.168966	1.117162	1.128137	1.224651	2.352788
2803713	0	0.859916	0.859916	0.179941	0.195769	0.37571	0.948196	0.168966	1.117162	1.128137	1.224651	2.352788
2803715	0	0.859916	0.859916	0.179941	0.195769	0.37571	0.948196	0.168966	1.117162	1.128137	1.224651	2.352788
2803718	0	0.859916	0.859916	0.179941	0.195769	0.37571	0.948196	0.168966	1.117162	1.128137	1.224651	2.352788
2803721	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803741	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803767	0	0	0	0	0	0	0	0	0	0	0	0
2803768	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803783	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803792	0	0	0	0	0	0	0	0	0	0	0	0
2803801	0	0	0	0	0	0	0	0	0	0	0	0
2803818	0	0	0	0	0	0	0	0	0	0	0	0
2803822	0	0	0	0	0	0	0	0	0	0	0	0
2803835	0	0	0	764.638826	0	764.638826	1818.107169	0	1818.107169	2582.745995	0	2582.745995
2803836	0	0	0	1506.075729	0	1506.075729	0	0	0	1506.075729	0	1506.075729
2803837	0	0	0	764.638826	0	764.638826	1818.107169	0	1818.107169	2582.745995	0	2582.745995
2803838	0	0	0	0	0	0	0	0	0	0	0	0
2803839	146.373718	0	146.373718	0	0	0	0	0	0	146.373718	0	146.373718
2803844	0	0	0	0	0	0	0	0	0	0	0	0
2803845	0	0	0	0	0	0	0	0	0	0	0	0
2803846	0	0	0	1506.075729	0	1506.075729	0	0	0	1506.075729	0	1506.075729
2803852	146.373718	0	146.373718	0	0	0	0	0	0	146.373718	0	146.373718
2803859	146.373718	0	146.373718	0	0	0	0	0	0	146.373718	0	146.373718
2803861	0	0	0	0	0	0	0	0	0	0	0	0
2803862	0	0	0	0	0	0	0	0	0	0	0	0
2803863	0	0	0	0	0	0	0	0	0	0	0	0
2803864	0	0	0	0	0	0	0	0	0	0	0	0
2803865	146.373718	0	146.373718	0	0	0	0	0	0	146.373718	0	146.373718
2803873	0	0	0	0	0	0	0	0	0	0	0	0
2803874	3052.898349	0	3052.898349	3985.251853	0	3985.251853	6293.757577	0	6293.757577	13331.90778	0	13331.90778
2803875	0	0	0	0	0	0	0	0	0	0	0	0
2803876	0	0	0	0	0	0	0	0	0	0	0	0
2803883	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803884	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803886	0	0	0	0	0	0	0	0	0	0	0	0
2803891	1337.071363	0	1337.071363	2242.303269	0	2242.303269	0	0	0	3579.374632	0	3579.374632
2803892	952.511479	0	952.511479	2465.33128	0	2465.33128	1758.625545	0	1758.625545	5176.468304	0	5176.468304
2803893	4822.388951	0	4822.388951	5859.930814	0	5859.930814	5086.733556	0	5086.733556	15769.05332	0	15769.05332
2803898	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803911	0	0	0	0	0	0	0	0	0	0	0	0
2803912	0	0	0	0	0	0	0	0	0	0	0	0
2803916	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803918	0	0	0	0	0	0	0	0	0	0	0	0

2803923	0	0	0	0	0	0	0	0	0	0	0	0
2803925	0	0	0	0	0	0	0	0	0	0	0	0
2803932	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803950	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803957	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2803961	0	0	0	0	0	0	0	0	0	0	0	0
2803967	0	0	0	0	0	0	0	0	0	0	0	0
2803972	0	0	0	0	0	0	0	0	0	0	0	0
2803976	0	0	0	0	0	0	0	0	0	0	0	0
2803978	0	0	0	0	0	0	0	0	0	0	0	0
2804005	0	0	0	0	0	0	0	0	0	0	0	0
2804007	3052.898349	0	3052.898349	3985.251853	0	3985.251853	6293.757577	0	6293.757577	13331.90778	0	13331.90778
2804012	0	0	0	0	0	0	0	0	0	0	0	0
2804014	4822.388951	0	4822.388951	5859.930814	0	5859.930814	5086.733556	0	5086.733556	15769.05332	0	15769.05332
2804016	0	0	0	0	0	0	0	0	0	0	0	0
2804019	0	0	0	0	0	0	0	0	0	0	0	0
2804020	0	0	0	0	0	0	0	0	0	0	0	0
2804021	0	0	0	0	0	0	0	0	0	0	0	0
2804025	0	0	0	0	0	0	0	0	0	0	0	0
2804031	0	0	0	0	0	0	0	0	0	0	0	0
2804033	0	0	0	0	0	0	0	0	0	0	0	0
2804034	0	0	0	0	0	0	0	0	0	0	0	0
2804036	3052.898349	0	3052.898349	3985.251853	0	3985.251853	6293.757577	0	6293.757577	13331.90778	0	13331.90778
2804038	0	0	0	0	0	0	0	0	0	0	0	0
2804039	0	0	0	0	0	0	0	0	0	0	0	0
2804040	4822.388951	0	4822.388951	5859.930814	0	5859.930814	5086.733556	0	5086.733556	15769.05332	0	15769.05332
2804045	0	0	0	0	0	0	0	0	0	0	0	0
2804049	0	0	0	0	0	0	0	0	0	0	0	0
2804051	0	0	0	0	0	0	0	0	0	0	0	0
2804052	0	0	0	0	0	0	0	0	0	0	0	0
2804053	0	0	0	0	0	0	0	0	0	0	0	0
2804054	0	0	0	0	0	0	0	0	0	0	0	0
2804055	1337.071363	0	1337.071363	2242.303269	0	2242.303269	0	0	0	3579.374632	0	3579.374632
2804056	952.511479	0	952.511479	2465.33128	0	2465.33128	1758.625545	0	1758.625545	5176.468304	0	5176.468304
2804057	0	0	0	0	0	0	0	0	0	0	0	0
2804058	0	0	0	0	0	0	0	0	0	0	0	0
2804066	0	0	0	0	0	0	0	0	0	0	0	0
2804067	0	0	0	0	0	0	0	0	0	0	0	0
2804069	685.535574	0	685.535574	0	0	0	0	12.897909	12.897909	685.535574	12.897909	698.433483
2804076	0	632.661927	632.661927	0	0	0	340.673638	0	340.673638	340.673638	632.661927	973.335565
2804080	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2804083	685.535574	0	685.535574	0	0	0	0	12.897909	12.897909	685.535574	12.897909	698.433483
2804089	0	1318.197501	1318.197501	0	0	0	353.571547	0	353.571547	353.571547	1318.197501	1671.769048
2804092	685.535574	0	685.535574	0	0	0	0	12.897909	12.897909	685.535574	12.897909	698.433483
2804093	0	632.661927	632.661927	0	0	0	340.673638	0	340.673638	340.673638	632.661927	973.335565
2804095	0	0	0	0	0	0	0	0	0	0	0	0
2804096	0	0	0	0	0	0	0	0	0	0	0	0
2804097	685.535574	0	685.535574	0	0	0	0	12.897909	12.897909	685.535574	12.897909	698.433483
2804100	685.535574	0	685.535574	0	0	0	0	12.897909	12.897909	685.535574	12.897909	698.433483
2804107	685.535574	0	685.535574	0	0	0	0	12.897909	12.897909	685.535574	12.897909	698.433483
2804114	0	0	0	0	0	0	0	0	0	0	0	0
2804115	4822.388951	0	4822.388951	5859.930814	0	5859.930814	5427.407194	0	5427.407194	16109.72696	0	16109.72696
2804116	632.661927	0	632.661927	0	0	0	0	0	0	632.661927	0	632.661927
2804117	632.661927	0	632.661927	0	0	0	0	0	0	632.661927	0	632.661927
2804118	3052.898349	0	3052.898349	3985.251853	0	3985.251853	6293.757577	0	6293.757577	13331.90778	0	13331.90778
2804119	0	0	0	0	0	0	0	0	0	0	0	0
2804120	0	0	0	0	0	0	340.673638	0	340.673638	340.673638	0	340.673638
2804122	0	0	0	0	0	0	0	0	0	0	0	0
2804123	0	632.661927	632.661927	0	0	0	340.673638	0	340.673638	340.673638	632.661927	973.335565
2804125	0	632.661927	632.661927	0	0	0	340.673638	0	340.673638	340.673638	632.661927	973.335565
2804130	0	0	0	0	0	0	0	0	0	0	0	0
2804131	0	0	0	0	0	0	340.673638	0	340.673638	340.673638	0	340.673638
2804132	0	0	0	0	0	0	340.673638	0	340.673638	340.673638	0	340.673638
2804133	4822.388951	0	4822.388951	5859.930814	0	5859.930814	5086.733556	0	5086.733556	15769.05332	0	15769.05332
2804134	0	0	0	0	0	0	340.673638	0	340.673638	340.673638	0	340.673638
2804135	0	0	0	0	0	0	0	0	0	0	0	0
2804136	0	0	0	0	0	0	0	0	0	0	0	0
2804137	0	0	0	0	0	0	340.673638	0	340.673638	340.673638	0	340.673638
2804138	0	0	0	0	0	0	0	0	0	0	0	0
2804139	3052.898349	0	3052.898349	3985.251853	0	3985.251853	6293.757577	0	6293.757577	13331.90778	0	13331.90778
2804140	0	0	0	0	0	0	0	0	0	0	0	0
2804147	2013.969142	380.039754	2394.008896	2481.138964	1883.98957	4365.128533	696.460055	2409.043773	3105.503828	5191.568161	4673.073097	9864.641258
2804150	0	0	0	0	0	0	0	0	0	0	0	0
2804151	380.039754	0	380.039754	1883.98957	0	1883.98957	2409.043773	0	2409.043773	4673.073097	0	4673.073097
2804152	0	0	0	1506.075729	0	1506.075729	0	0	0	1506.075729	0	1506.075729
2804153	0	0	0	764.638826	0	764.638826	1818.107169	0	1818.107169	2582.745995	0	2582.745995
2804154	2013.969142	0	2013.969142	2481.138964	0	2481.138964	696.460055	0	696.460055	5191.568161	0	5191.568161
2804156	0	0	0	0	0	0	1186.149621	0	1186.149621	1186.149621	0	1186.149621
2804171	2013.969142	380.039754	2394.008896	2481.138964	1883.98957	4365.128533	696.460055	2409.043773	3105.503828	5191.568161	4673.073097	9864.641258
2804195	2013.969142	380.039754	2394.008896	2481.138964	1883.98957	4365.128533	696.460055	2409.043773	3105.503828	5191.568161	4673.073097	9864.641258
2804196	0	0	0	0	0	0	0	0	0	0	0	0
2804197	0	0	0	0	0	0	0	0	0	0	0	0
2804199	2013.969142	0	2013.969142	2481.138964	0	2481.138964	696.460055	0	696.460055	5191.568161	0	5191.568161
2804200	0	0	0	0	0	0	0	0	0	0	0	0

2804201	2013.969142	0	2013.969142	2481.138964	0	2481.138964	696.460055	0	696.460055	5191.568161	0	5191.568161
2804214	0	685.535574	685.535574	0	0	0	1199.04753	0	1199.04753	1199.04753	685.535574	1884.583104
2804215	0	0	0	0	0	0	1186.149621	0	1186.149621	1186.149621	0	1186.149621
2804216	0	685.535574	685.535574	0	0	0	1199.04753	0	1199.04753	1199.04753	685.535574	1884.583104
2804217	685.535574	0	685.535574	0	0	0	0	12.897909	12.897909	685.535574	12.897909	698.433483
2804218	685.535574	0	685.535574	0	0	0	0	12.897909	12.897909	685.535574	12.897909	698.433483
2804221	0	685.535574	685.535574	0	0	0	1199.04753	0	1199.04753	1199.04753	685.535574	1884.583104
2804227	380.039754	0	380.039754	2648.628395	0	2648.628395	4227.150942	0	4227.150942	7255.819091	0	7255.819091
2804228	2013.969142	0	2013.969142	3987.214692	0	3987.214692	696.460055	0	696.460055	6697.643889	0	6697.643889
2804234	380.039754	0	380.039754	1883.98957	0	1883.98957	2409.043773	0	2409.043773	4673.073097	0	4673.073097
2804235	0	0	0	0	0	0	0	0	0	0	0	0
2804237	0	0	0	0	0	0	0	0	0	0	0	0
2804242	0	0	0	0	0	0	0	0	0	0	0	0
2804248	0	0	0	0	0	0	0	0	0	0	0	0
2804249	0	0	0	0	0	0	0	0	0	0	0	0
2804264	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2804265	0	0	0	0	0	0	0	0	0	0	0	0
2804268	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2804270	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2804271	0	0	0	0	0	0	0	0	0	0	0	0
2804272	0	0	0	0	0	0	0	0	0	0	0	0
2804273	0	0	0	0	0	0	0	0	0	0	0	0
2804276	0	1479.651557	1479.651557	0	0	0	369.563918	0	369.563918	369.563918	1479.651557	1849.215475
2804277	146.373718	0	146.373718	0	0	0	0	0	0	146.373718	0	146.373718
2804278	0	0	0	0	0	0	0	0	0	0	0	0
2804279	0	0	0	0	0	0	0	0	0	0	0	0
2804280	0	0	0	0	0	0	0	0	0	0	0	0
2804282	0	0	0	0	0	0	0	0	0	0	0	0
2804284	146.373718	0	146.373718	0	0	0	0	0	0	146.373718	0	146.373718
2804286	0	0	0	0	0	0	0	0	0	0	0	0
2804296	0	1333.27784	1333.27784	0	0	0	369.563918	0	369.563918	369.563918	1333.27784	1702.841758
2804299	0	1333.27784	1333.27784	0	0	0	369.563918	0	369.563918	369.563918	1333.27784	1702.841758
2804300	0	1333.27784	1333.27784	0	0	0	369.563918	0	369.563918	369.563918	1333.27784	1702.841758
2804301	0	1333.27784	1333.27784	0	0	0	369.563918	0	369.563918	369.563918	1333.27784	1702.841758
2804304	0	1333.27784	1333.27784	0	0	0	369.563918	0	369.563918	369.563918	1333.27784	1702.841758
2804307	0	1333.27784	1333.27784	0	0	0	369.563918	0	369.563918	369.563918	1333.27784	1702.841758
2804309	0	0	0	0	0	0	0	0	0	0	0	0
2804310	0	1333.27784	1333.27784	0	0	0	369.563918	0	369.563918	369.563918	1333.27784	1702.841758
2804314	146.373718	0	146.373718	0	0	0	0	0	0	146.373718	0	146.373718
2804316	0	0	0	0	0	0	0	0	0	0	0	0
2804317	0	1333.27784	1333.27784	0	0	0	369.563918	0	369.563918	369.563918	1333.27784	1702.841758
2804318	0	0	0	0	0	0	0	0	0	0	0	0
2804321	0	0	0	0	0	0	0	0	0	0	0	0
2804323	0	0	0	0	0	0	0	0	0	0	0	0
2804325	0	0	0	0	0	0	0	0	0	0	0	0
2804326	0	0	0	0	0	0	0	0	0	0	0	0
2804330	0	0	0	0	0	0	0	0	0	0	0	0
2804333	0	0	0	0	0	0	0	0	0	0	0	0
2804336	0	0	0	0	0	0	0	0	0	0	0	0
2804340	0	1479.651557	1479.651557	0	0	0	369.563918	0	369.563918	369.563918	1479.651557	1849.215475
2804342	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2804345	0	0	0	0	0	0	0	0	0	0	0	0
2804347	0	0	0	0	0	0	0	0	0	0	0	0
2804350	0	0	0	0	0	0	0	0	0	0	0	0
2804357	0	1479.651557	1479.651557	0	0	0	369.563918	0	369.563918	369.563918	1479.651557	1849.215475
2804361	0	0	0	0	0	0	0	0	0	0	0	0
2804369	0	0	0	0	0	0	0	0	0	0	0	0
2804372	0	0	0	0	0	0	0	0	0	0	0	0
2804374	0	0	0	0	0	0	0	0	0	0	0	0
2804379	0	0	0	0	0	0	0	0	0	0	0	0
2804384	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2804385	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2804387	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2804391	0	0	0	0	0	0	0	0	0	0	0	0
2804400	0	0	0	0	0	0	0	0	0	0	0	0
2804411	0	0	0	0	0	0	0	0	0	0	0	0
2804432	0	0	0	0	0	0	0	0	0	0	0	0
2804437	0	0	0	0	0	0	0	0	0	0	0	0
2804441	0	0	0	0	0	0	0	0	0	0	0	0
2804445	0	0	0	0	0	0	0	0	0	0	0	0
2804447	0	0	0	0	0	0	0	0	0	0	0	0
2804469	0	0	0	0	0	0	0	0	0	0	0	0
2804478	0	0	0	0	0	0	0	0	0	0	0	0
2804480	0	0	0	0	0	0	0	0	0	0	0	0
2804488	0	0	0	0	0	0	0	0	0	0	0	0
2804497	0	0	0	0	0	0	0	0	0	0	0	0
2804499	0	0	0	0	0	0	0	0	0	0	0	0
2804510	0	0	0	0	0	0	0	0	0	0	0	0
2804515	0	0	0	0	0	0	0	0	0	0	0	0
2804525	0	0	0	0	0	0	0	0	0	0	0	0
2804526	0	0	0	0	0	0	0	0	0	0	0	0
2804527	0	0	0	0	0	0	0	0	0	0	0	0
2804553	0	0	0	0	0	0	0	0	0	0	0	0
2804572	0	0	0	0	0	0	0	0	0	0	0	0

2804611	0	0	0	0	0	0	0	0	0	0	0	0
2804612	0	0	0	0	0	0	0	0	0	0	0	0
2804613	4371.09585	0	4371.09585	3872.010403	0	3872.010403	6072.707065	0	6072.707065	14315.81332	0	14315.81332
2804614	1337.071363	0	1337.071363	2355.544719	0	2355.544719	221.050512	0	221.050512	3913.666594	0	3913.666594
2804618	0	0	0	0	0	0	0	0	0	0	0	0
2804619	0	0	0	0	0	0	0	0	0	0	0	0
2804620	4822.388951	0	4822.388951	5859.930814	0	5859.930814	6626.454724	0	6626.454724	17308.77449	0	17308.77449
2804621	0	0	0	0	0	0	0	0	0	0	0	0
2804622	0	0	0	0	0	0	0	0	0	0	0	0
2804623	0	0	0	0	0	0	0	0	0	0	0	0
2804629	0	0	0	0	0	0	0	0	0	0	0	0
2804632	0	0	0	0	0	0	0	0	0	0	0	0
2804633	0	0	0	0	0	0	0	0	0	0	0	0
2804634	1337.071363	0	1337.071363	2355.544719	0	2355.544719	221.050512	0	221.050512	3913.666594	0	3913.666594
2804635	952.511479	0	952.511479	2465.33128	0	2465.33128	1758.625545	0	1758.625545	5176.468304	0	5176.468304
2804636	952.511479	0	952.511479	2465.33128	0	2465.33128	1758.625545	0	1758.625545	5176.468304	0	5176.468304
2804637	380.039754	0	380.039754	2648.628395	0	2648.628395	4227.150942	0	4227.150942	7255.819091	0	7255.819091
2804638	0	0	0	0	0	0	0	0	0	0	0	0
2804640	0	0	0	0	0	0	0	0	0	0	0	0
2804641	0	0	0	0	0	0	0	0	0	0	0	0
2804642	1926.588544	0	1926.588544	0	0	0	0	0	0	1926.588544	0	1926.588544
2804643	4822.388951	0	4822.388951	5859.930814	0	5859.930814	6626.454724	0	6626.454724	17308.77449	0	17308.77449
2804647	0	0	0	0	0	0	0	0	0	0	0	0
2804649	0	0	0	0	0	0	0	0	0	0	0	0
2804650	0	0	0	0	0	0	0	0	0	0	0	0
2804651	2444.507306	0	2444.507306	3872.010403	0	3872.010403	6072.707065	0	6072.707065	12389.22477	0	12389.22477
2804652	1241.05297	0	1241.05297	0	0	0	0	0	0	1241.05297	0	1241.05297
2804653	4822.388951	0	4822.388951	5859.930814	0	5859.930814	5427.407194	0	5427.407194	16109.72696	0	16109.72696
2804654	0	0	0	0	0	0	0	0	0	0	0	0
2804656	0	0	0	0	0	0	0	0	0	0	0	0
2804657	1241.05297	0	1241.05297	0	0	0	0	0	0	1241.05297	0	1241.05297
2804658	2444.507306	0	2444.507306	3985.251853	0	3985.251853	6293.757577	0	6293.757577	12723.51674	0	12723.51674
2804659	0	0	0	0	0	0	0	0	0	0	0	0
2804660	0	0	0	0	113.24145	113.24145	0	221.050512	221.050512	0	334.291962	334.291962
2804661	0	0	0	0	0	0	1199.04753	0	1199.04753	1199.04753	0	1199.04753
2804662	0	0	0	0	0	0	1199.04753	0	1199.04753	1199.04753	0	1199.04753
2804663	0	0	0	0	0	0	0	0	0	0	0	0
2804664	0	0	0	0	0	0	1199.04753	0	1199.04753	1199.04753	0	1199.04753
2804668	4371.09585	0	4371.09585	3872.010403	0	3872.010403	6072.707065	0	6072.707065	14315.81332	0	14315.81332
2804670	0	0	0	0	0	0	0	0	0	0	0	0
2804671	0	0	0	0	0	0	0	0	0	0	0	0
2804672	4371.09585	0	4371.09585	3872.010403	0	3872.010403	6072.707065	0	6072.707065	14315.81332	0	14315.81332
2804673	0	0	0	0	0	0	0	0	0	0	0	0
2804674	0	0	0	0	0	0	0	0	0	0	0	0
2804675	0	0	0	0	0	0	0	0	0	0	0	0
2804676	0	0	0	0	0	0	0	0	0	0	0	0
2804685	0	0	0	0	0	0	0	0	0	0	0	0
2804687	3261.430872	0	3261.430872	3872.010403	0	3872.010403	6072.707065	0	6072.707065	13206.14834	0	13206.14834
2804688	4822.388951	0	4822.388951	5859.930814	0	5859.930814	6626.454724	0	6626.454724	17308.77449	0	17308.77449
2804689	0	0	0	0	0	0	0	0	0	0	0	0
2804690	0	0	0	0	0	0	0	0	0	0	0	0
2804691	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2804692	1109.664978	0	1109.664978	0	0	0	0	0	0	1109.664978	0	1109.664978
2804693	1860.780591	0	1860.780591	3987.214692	0	3987.214692	696.460055	0	696.460055	6544.455338	0	6544.455338
2804694	380.039754	0	380.039754	2648.628395	0	2648.628395	4227.150942	0	4227.150942	7255.819091	0	7255.819091
2804695	4822.388951	0	4822.388951	5859.930814	0	5859.930814	6626.454724	0	6626.454724	17308.77449	0	17308.77449
2804698	0	0	0	0	0	0	0	0	0	0	0	0
2804699	0	0	0	0	0	0	0	0	0	0	0	0
2804702	0	0	0	0	0	0	0	0	0	0	0	0
2804703	0	0	0	0	0	0	0	0	0	0	0	0
2804704	0	0	0	0	0	0	0	0	0	0	0	0
2804705	0	0	0	0	0	0	0	0	0	0	0	0
2804716	4371.09585	0	4371.09585	3872.010403	0	3872.010403	6072.707065	0	6072.707065	14315.81332	0	14315.81332
2804721	0	0	0	0	0	0	0	0	0	0	0	0
2804722	4822.388951	0	4822.388951	5859.930814	0	5859.930814	6626.454724	0	6626.454724	17308.77449	0	17308.77449
2804723	380.039754	0	380.039754	2648.628395	0	2648.628395	4227.150942	0	4227.150942	7255.819091	0	7255.819091
2804724	0	0	0	0	0	0	0	0	0	0	0	0
2804725	0	0	0	0	0	0	0	0	0	0	0	0
2804726	1109.664978	0	1109.664978	0	0	0	0	0	0	1109.664978	0	1109.664978
2804727	1109.664978	0	1109.664978	0	0	0	0	0	0	1109.664978	0	1109.664978
2804728	0	0	0	0	0	0	0	0	0	0	0	0
2804729	1337.071363	0	1337.071363	2355.544719	0	2355.544719	221.050512	0	221.050512	3913.666594	0	3913.666594
2804730	0	0	0	0	0	0	0	0	0	0	0	0
2804731	3261.430872	0	3261.430872	3872.010403	0	3872.010403	6072.707065	0	6072.707065	13206.14834	0	13206.14834
2804732	1109.664978	0	1109.664978	0	0	0	0	0	0	1109.664978	0	1109.664978
2804733	0	0	0	0	0	0	0	0	0	0	0	0
2804735	0	0	0	0	0	0	0	0	0	0	0	0
2804736	1109.664978	0	1109.664978	0	0	0	0	0	0	1109.664978	0	1109.664978
2804737	0	0	0	0	0	0	0	0	0	0	0	0
2804741	0	0	0	0	0	0	0	0	0	0	0	0
2804746	0	0	0	0	0	0	0	0	0	0	0	0
2804756	0	0	0	0	0	0	0	0	0	0	0	0
2804774	0	0	0	0	0	0	0	0	0	0	0	0
2804782	0	0	0	0	0	0	0	0	0	0	0	0

2804787	0	0	0	0	0	0	0	0	0	0	0	0
2804795	0	0	0	0	0	0	0	0	0	0	0	0
2804798	0	0	0	0	0	0	0	0	0	0	0	0
2804803	0	0	0	0	0	0	0	0	0	0	0	0
2804815	0	0	0	0	0	0	0	0	0	0	0	0
2804856	0	0	0	0	0	0	0	0	0	0	0	0
2804857	0	0	0	0	0	0	0	0	0	0	0	0
2804858	0	0	0	0	0	0	0	0	0	0	0	0
2804860	0	0	0	0	0	0	0	0	0	0	0	0
2804863	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804866	0	0	0	0	0	0	0	0	0	0	0	0
2804867	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804873	0	0	0	0	0	0	0	0	0	0	0	0
2804874	0	0	0	0	0	0	0	0	0	0	0	0
2804876	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804882	0	0	0	0	0	0	0	0	0	0	0	0
2804885	0	0	0	0	0	0	0	0	0	0	0	0
2804893	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804896	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804898	0	0	0	0	0	0	0	0	0	0	0	0
2804901	0	0	0	0	0	0	0	0	0	0	0	0
2804903	0	0	0	0	0	0	0	0	0	0	0	0
2804906	0	0	0	0	0	0	0	0	0	0	0	0
2804909	0	0	0	0	0	0	0	0	0	0	0	0
2804913	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804917	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804918	0	0	0	0	0	0	0	0	0	0	0	0
2804925	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804942	0	0	0	0	0	0	0	0	0	0	0	0
2804945	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804946	0	0	0	0	0	0	0	0	0	0	0	0
2804948	0	0	0	0	0	0	0	0	0	0	0	0
2804953	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804954	0	0	0	0	0	0	0	0	0	0	0	0
2804957	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804961	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804964	0	0	0	0	0	0	0	0	0	0	0	0
2804965	0	0	0	0	0	0	0	0	0	0	0	0
2804971	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804973	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2804983	0	0	0	0	0	0	0	0	0	0	0	0
2804986	0	0	0	0	0	0	0	0	0	0	0	0
2804987	1479.651557	0	1479.651557	0	0	0	0	0	0	1479.651557	0	1479.651557
2804991	6116.006432	0	6116.006432	9185.800058	0	9185.800058	7695.042456	0	7695.042456	22996.84895	0	22996.84895
2804992	0	0	0	0	0	0	0	0	0	0	0	0
2804997	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805002	125.55377	203.785163	329.338933	1705.70757	0	1705.70757	887.943561	174.987972	1062.931533	2719.204901	378.773135	3097.978036
2805005	0	0	0	0	0	0	0	0	0	0	0	0
2805007	5365.012209	0	5365.012209	8203.613331	0	8203.613331	11146.151	0	11146.151	24714.77654	0	24714.77654
2805008	1602.677392	0	1602.677392	2770.277158	0	2770.277158	1701.295096	0	1701.295096	6074.249646	0	6074.249646
2805009	993.713138	0	993.713138	2770.277158	0	2770.277158	1641.068187	0	1641.068187	5405.058483	0	5405.058483
2805010	4552.262792	0	4552.262792	8203.613331	0	8203.613331	10910.93611	0	10910.93611	23666.81224	0	23666.81224
2805011	1731.683694	0	1731.683694	2734.677326	0	2734.677326	183.118736	0	183.118736	4649.479756	0	4649.479756
2805012	568.077637	0	568.077637	1492.213397	0	1492.213397	1258.042719	0	1258.042719	3318.333753	0	3318.333753
2805013	374.178871	0	374.178871	1492.213397	0	1492.213397	1258.042719	0	1258.042719	3124.434987	0	3124.434987
2805014	193.898766	0	193.898766	0	0	0	0	0	0	193.898766	0	193.898766
2805015	0	0	0	0	0	0	0	369.563918	369.563918	0	369.563918	369.563918
2805016	0	0	0	0	0	0	0	0	0	0	0	0
2805017	5990.452662	0	5990.452662	7480.092489	0	7480.092489	6807.098895	0	6807.098895	20277.64405	0	20277.64405
2805018	0	0	0	0	0	0	0	0	0	0	0	0
2805019	805.011434	0	805.011434	0	0	0	0	0	0	805.011434	0	805.011434
2805021	5580.053558	0	5580.053558	7859.225095	0	7859.225095	6769.16712	0	6769.16712	20208.44577	0	20208.44577
2805022	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2805023	4552.262792	0	4552.262792	8203.613331	0	8203.613331	10910.93611	0	10910.93611	23666.81224	0	23666.81224
2805027	1337.071363	0	1337.071363	2355.544719	0	2355.544719	221.050512	0	221.050512	3913.666594	0	3913.666594
2805030	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2805032	651.822882	0	651.822882	0	0	0	0	0	0	651.822882	0	651.822882
2805033	0	0	0	0	0	0	0	0	0	0	0	0
2805034	6231.876441	0	6231.876441	7859.225095	0	7859.225095	6769.16712	0	6769.16712	20860.26866	0	20860.26866
2805035	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2805036	4552.262792	0	4552.262792	8203.613331	0	8203.613331	10910.93611	0	10910.93611	23666.81224	0	23666.81224
2805038	0	0	0	0	0	0	0	0	0	0	0	0
2805039	0	0	0	0	0	0	0	0	0	0	0	0
2805041	0	0	0	0	0	0	0	0	0	0	0	0
2805045	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2805046	0	0	0	0	0	0	0	0	0	0	0	0
2805047	4241.05447	0	4241.05447	5859.930814	0	5859.930814	6683.785172	0	6683.785172	16784.77046	0	16784.77046
2805048	311.208322	0	311.208322	2343.682517	0	2343.682517	4227.150942	0	4227.150942	6882.041781	0	6882.041781
2805049	952.511479	0	952.511479	2465.33128	0	2465.33128	1758.625545	0	1758.625545	5176.468304	0	5176.468304
2805050	311.208322	0	311.208322	2343.682517	0	2343.682517	4227.150942	0	4227.150942	6882.041781	0	6882.041781
2805051	2970.445569	0	2970.445569	3987.214692	0	3987.214692	696.460055	0	696.460055	7654.120316	0	7654.120316
2805052	3261.430872	0	3261.430872	3872.010403	0	3872.010403	6072.707065	0	6072.707065	13206.14834	0	13206.14834
2805053	0	0	0	0	0	0	0	0	0	0	0	0
2805054	4891.220383	0	4891.220383	6164.876692	0	6164.876692	6626.454724	0	6626.454724	17682.5518	0	17682.5518

2805055	650.165913	0	650.165913	304.945878	0	304.945878	345.009305	402.339753	747.349059	1300.121096	402.339753	1702.460849
2805056	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2805060	0	0	0	0	0	0	0	0	0	0	0	0
2805061	0	0	0	0	0	0	0	0	0	0	0	0
2805065	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2805066	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2805072	153.188551	0	153.188551	0	0	0	0	0	0	153.188551	0	153.188551
2805077	0	0	0	0	0	0	0	0	0	0	0	0
2805081	0	0	0	0	0	0	0	0	0	0	0	0
2805082	0	0	0	0	0	0	0	0	0	0	0	0
2805084	0	0	0	0	0	0	0	0	0	0	0	0
2805085	0	0	0	0	0	0	0	0	0	0	0	0
2805088	0	0	0	0	0	0	0	0	0	0	0	0
2805089	0	0	0	0	0	0	0	0	0	0	0	0
2805090	651.822882	0	651.822882	0	0	0	0	0	0	651.822882	0	651.822882
2805094	0	0	0	0	0	0	0	0	0	0	0	0
2805100	6385.064992	0	6385.064992	7859.225095	0	7859.225095	6769.16712	0	6769.16712	21013.45721	0	21013.45721
2805101	4552.262792	0	4552.262792	8203.613331	0	8203.613331	10910.93611	0	10910.93611	23666.81224	0	23666.81224
2805110	0	0	0	0	0	0	0	0	0	0	0	0
2805115	6385.064992	0	6385.064992	7859.225095	0	7859.225095	6769.16712	0	6769.16712	21013.45721	0	21013.45721
2805116	0	394.612331	394.612331	0	379.132607	379.132607	37.931775	0	37.931775	37.931775	773.744938	811.676713
2805117	0	0	0	0	0	0	0	0	0	0	0	0
2805118	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2805121	0	0	0	0	0	0	0	0	0	0	0	0
2805122	0	0	0	0	0	0	0	0	0	0	0	0
2805123	0	0	0	0	0	0	0	0	0	0	0	0
2805124	0	0	0	0	0	0	0	0	0	0	0	0
2805128	0	0	0	0	0	0	0	0	0	0	0	0
2805131	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2805133	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2805138	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2805140	0	0	0	0	0	0	0	0	0	0	0	0
2805141	0	0	0	0	0	0	0	0	0	0	0	0
2805143	0	0	0	0	0	0	0	0	0	0	0	0
2805148	0	0	0	0	0	0	0	0	0	0	0	0
2805159	0	0	0	0	0	0	0	0	0	0	0	0
2805164	0	0	0	0	0	0	0	0	0	0	0	0
2805165	0	0	0	0	0	0	0	0	0	0	0	0
2805166	0	0	0	0	0	0	0	0	0	0	0	0
2805170	0	0	0	0	0	0	0	0	0	0	0	0
2805171	6116.006432	0	6116.006432	9185.800058	0	9185.800058	7695.042456	0	7695.042456	22996.84895	0	22996.84895
2805176	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2805178	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2805184	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2805192	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2805198	0	0	0	0	0	0	0	0	0	0	0	0
2805203	203.785163	0	203.785163	0	0	0	174.987972	0	174.987972	378.773135	0	378.773135
2805204	5161.227046	0	5161.227046	8203.613331	0	8203.613331	10971.16302	0	10971.16302	24336.0034	0	24336.0034
2805205	125.55377	0	125.55377	1705.70757	0	1705.70757	887.943561	0	887.943561	2719.204901	0	2719.204901
2805206	203.785163	0	203.785163	0	0	0	174.987972	0	174.987972	378.773135	0	378.773135
2805207	125.55377	0	125.55377	1705.70757	0	1705.70757	887.943561	0	887.943561	2719.204901	0	2719.204901
2805208	0	608.964254	608.964254	0	0	0	0	60.22691	60.22691	0	669.191164	669.191164
2805210	1479.651557	0	1479.651557	0	0	0	0	369.563918	369.563918	1479.651557	369.563918	1849.215475
2805211	0	0	0	0	0	0	0	0	0	0	0	0
2805214	0	0	0	0	0	0	0	0	0	0	0	0
2805216	0	0	0	0	0	0	0	0	0	0	0	0
2805233	0	0	0	0	0	0	0	0	0	0	0	0
2805250	0	0	0	0	0	0	0	0	0	0	0	0
2805252	0	0	0	0	0	0	0	0	0	0	0	0
2805254	0	0	0	0	0	0	0	0	0	0	0	0
2805259	0	0	0	0	0	0	0	0	0	0	0	0
2805260	0	0	0	0	0	0	0	0	0	0	0	0
2805263	0	0	0	0	0	0	0	0	0	0	0	0
2805264	0	0	0	0	0	0	0	0	0	0	0	0
2805266	0	0	0	0	0	0	0	0	0	0	0	0
2805268	125.55377	203.785163	329.338933	1705.70757	0	1705.70757	887.943561	174.987972	1062.931533	2719.204901	378.773135	3097.978036
2805276	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2805281	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2805282	0	0	0	0	0	0	0	0	0	0	0	0
2805283	0	0	0	0	0	0	0	0	0	0	0	0
2805288	0	0	0	0	0	0	0	0	0	0	0	0
2805312	125.55377	203.785163	329.338933	1705.70757	0	1705.70757	887.943561	174.987972	1062.931533	2719.204901	378.773135	3097.978036
2805314	0	0	0	0	0	0	0	0	0	0	0	0
2805317	0	0	0	0	0	0	0	0	0	0	0	0
2805321	0	0	0	0	0	0	0	0	0	0	0	0
2805324	0	0	0	0	0	0	0	0	0	0	0	0
2805334	0	0	0	0	0	0	0	0	0	0	0	0
2805359	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2805361	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2805362	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2805364	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2805366	0	0	0	0	0	0	0	0	0	0	0	0
2805368	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2805380	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615

2805381	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805385	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805386	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805387	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2805388	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2805390	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805395	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805400	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805402	374.178871	664.371171	1038.550042	1492.213397	922.953204	2415.166601	1258.042719	460.917639	1718.960358	3124.434987	2048.242014	5172.677001
2805403	0	0	0	0	0	0	0	0	0	0	0	0
2805406	1216.846899	1077.123124	2293.970022	1492.213397	1475.336835	2967.550232	1258.042719	1563.100454	2821.143173	3967.103015	4115.560413	8082.663428
2805409	5365.012209	0	5365.012209	8203.613331	0	8203.613331	11146.151	0	11146.151	24714.77654	0	24714.77654
2805418	0	0	0	0	0	0	369.563918	0	369.563918	369.563918	0	369.563918
2805429	0	0	0	0	0	0	0	0	0	0	0	0
2805434	0	0	0	0	0	0	0	0	0	0	0	0
2805435	0	0	0	0	0	0	369.563918	0	369.563918	369.563918	0	369.563918
2805436	0	0	0	0	0	0	0	369.563918	369.563918	0	369.563918	369.563918
2805446	0	0	0	0	0	0	0	0	0	0	0	0
2805447	0	0	0	0	0	0	0	0	0	0	0	0
2805451	5365.012209	0	5365.012209	8203.613331	0	8203.613331	10599.24095	0	10599.24095	24167.86649	0	24167.86649
2805452	7401.759223	0	7401.759223	9185.800058	0	9185.800058	7695.042456	0	7695.042456	24282.60174	0	24282.60174
2805453	0	0	0	0	0	0	0	0	0	0	0	0
2805454	0	0	0	0	0	0	916.473966	0	916.473966	916.473966	0	916.473966
2805457	374.178871	664.371171	1038.550042	1492.213397	922.953204	2415.166601	1258.042719	460.917639	1718.960358	3124.434987	2048.242014	5172.677001
2805458	374.178871	664.371171	1038.550042	1492.213397	922.953204	2415.166601	1258.042719	460.917639	1718.960358	3124.434987	2048.242014	5172.677001
2805459	0	0	0	0	0	0	0	0	0	0	0	0
2805463	5365.012209	0	5365.012209	8203.613331	0	8203.613331	11515.71491	0	11515.71491	25084.34045	0	25084.34045
2805464	7595.657989	0	7595.657989	9185.800058	0	9185.800058	7695.042456	0	7695.042456	24476.5005	0	24476.5005
2805465	0	0	0	0	0	0	0	0	0	0	0	0
2805466	993.713138	0	993.713138	2770.277158	0	2770.277158	1641.068187	0	1641.068187	5405.058483	0	5405.058483
2805467	0	0	0	0	0	0	0	0	0	0	0	0
2805468	1731.683694	0	1731.683694	2734.677326	0	2734.677326	183.118736	0	183.118736	4649.479756	0	4649.479756
2805470	0	0	0	0	0	0	0	0	0	0	0	0
2805474	0	0	0	0	0	0	0	0	0	0	0	0
2805475	0	0	0	0	0	0	0	0	0	0	0	0
2805478	0	0	0	0	0	0	0	0	0	0	0	0
2805482	193.898766	0	193.898766	0	0	0	0	0	0	193.898766	0	193.898766
2805484	0	0	0	0	0	0	0	0	0	0	0	0
2805488	0	0	0	0	0	0	0	0	0	0	0	0
2805490	664.371171	0	664.371171	922.953204	0	922.953204	1377.391605	0	1377.391605	2964.71598	0	2964.71598
2805491	5365.012209	0	5365.012209	8203.613331	0	8203.613331	10599.24095	0	10599.24095	24167.86649	0	24167.86649
2805497	374.178871	664.371171	1038.550042	1492.213397	922.953204	2415.166601	1258.042719	460.917639	1718.960358	3124.434987	2048.242014	5172.677001
2805498	664.371171	0	664.371171	922.953204	0	922.953204	1377.391605	0	1377.391605	2964.71598	0	2964.71598
2805499	374.178871	0	374.178871	1492.213397	0	1492.213397	1258.042719	0	1258.042719	3124.434987	0	3124.434987
2805500	374.178871	0	374.178871	1492.213397	0	1492.213397	1258.042719	0	1258.042719	3124.434987	0	3124.434987
2805501	6029.383381	0	6029.383381	9126.566535	0	9126.566535	11976.63255	0	11976.63255	27132.58247	0	27132.58247
2805513	374.178871	664.371171	1038.550042	1492.213397	922.953204	2415.166601	1258.042719	460.917639	1718.960358	3124.434987	2048.242014	5172.677001
2805514	374.178871	664.371171	1038.550042	1492.213397	922.953204	2415.166601	1258.042719	460.917639	1718.960358	3124.434987	2048.242014	5172.677001
2805517	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805522	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805528	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805530	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805533	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2805543	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2805548	1216.846899	1077.123124	2293.970022	1492.213397	1475.336835	2967.550232	1258.042719	1563.100454	2821.143173	3967.103015	4115.560413	8082.663428
2805550	1216.846899	1077.123124	2293.970022	1492.213397	1475.336835	2967.550232	1258.042719	1563.100454	2821.143173	3967.103015	4115.560413	8082.663428
2805554	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2805555	374.178871	664.371171	1038.550042	1492.213397	922.953204	2415.166601	1258.042719	460.917639	1718.960358	3124.434987	2048.242014	5172.677001
2805559	1216.846899	1077.123124	2293.970022	1492.213397	1475.336835	2967.550232	1258.042719	1563.100454	2821.143173	3967.103015	4115.560413	8082.663428
2805563	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2805564	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2805574	0	0	0	0	0	0	0	0	0	0	0	0
2805575	0	0	0	0	0	0	0	0	0	0	0	0
2805584	0	0	0	0	0	0	0	0	0	0	0	0
2805590	0	0	0	0	0	0	0	0	0	0	0	0
2805591	0	0	0	0	0	0	0	0	0	0	0	0
2805592	0	0	0	0	0	0	0	0	0	0	0	0
2805593	0	0	0	0	0	0	0	0	0	0	0	0
2805595	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2805596	0	0	0	0	0	0	0	0	0	0	0	0
2805597	162.539878	0	162.539878	1127.722335	0	1127.722335	3450.772094	0	3450.772094	4741.034307	0	4741.034307
2805598	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2805599	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2805601	0	0	0	0	0	0	0	0	0	0	0	0
2805603	0	0	0	0	0	0	0	0	0	0	0	0
2805605	0	0	0	0	0	0	0	0	0	0	0	0
2805607	0	0	0	0	0	0	0	0	0	0	0	0
2805608	0	0	0	0	0	0	0	0	0	0	0	0
2805609	0	0	0	0	0	0	0	0	0	0	0	0
2805621	0	0	0	0	0	0	0	0	0	0	0	0
2805622	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2805623	0	0	0	0	0	0	0	0	0	0	0	0
2805624	0	0	0	0	0	0	0	0	0	0	0	0
2805628	0	0	0	0	0	0	0	0	0	0	0	0

2805632	0	0	0	0	0	0	0	0	0	0	0	0
2805633	0	0	0	0	0	0	0	0	0	0	0	0
2805634	0	0	0	0	0	0	0	0	0	0	0	0
2805646	0	0	0	0	0	0	0	0	0	0	0	0
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2805649	0	0	0	0	0	0	0	0	0	0	0	0
2805650	0	0	0	0	0	0	0	0	0	0	0	0
2805652	426.151348	0	426.151348	852.056764	0	852.056764	0	0	0	1278.208112	0	1278.208112
2805653	162.539878	0	162.539878	1127.722335	0	1127.722335	1533.539901	0	1533.539901	2823.802114	0	2823.802114
2805654	0	0	0	0	0	0	0	0	0	0	0	0
2805656	0	0	0	0	0	0	0	0	0	0	0	0
2805661	0	0	0	0	0	0	0	0	0	0	0	0
2805662	0	0	0	0	0	0	0	0	0	0	0	0
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2805664	0	0	0	0	0	0	0	0	0	0	0	0
2805667	0	0	0	0	0	0	0	0	0	0	0	0
2805669	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
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2805686	0	0	0	0	0	0	0	0	0	0	0	0
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2805693	0	0	0	0	0	0	0	0	0	0	0	0
2805695	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2805696	0	0	0	0	0	0	0	0	0	0	0	0
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2805701	0	0	0	0	0	0	0	0	0	0	0	0
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2805703	0	0	0	0	0	0	0	0	0	0	0	0
2805704	0	0	0	0	0	0	0	0	0	0	0	0
2805705	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2805706	0	0	0	0	0	0	0	0	0	0	0	0
2805707	0	0	0	0	0	0	0	0	0	0	0	0
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2805710	0	0	0	0	0	0	0	0	0	0	0	0
2805711	0	0	0	0	0	0	0	0	0	0	0	0
2805713	0	0	0	0	0	0	0	0	0	0	0	0
2805722	0	0	0	0	0	0	0	0	0	0	0	0
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2805725	0	0	0	0	0	0	0	0	0	0	0	0
2805726	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
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2805756	0	0	0	0	0	0	0	0	0	0	0	0
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2805758	0	0	0	0	0	0	0	0	0	0	0	0
2805759	0	0	0	0	0	0	0	0	0	0	0	0
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2805770	0	0	0	0	0	0	0	0	0	0	0	0
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2805772	0	0	0	0	0	0	0	0	0	0	0	0
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2805785	0	0	0	0	0	0	0	0	0	0	0	0
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2805812	0	0	0	0	0	0	0	0	0	0	0	0
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2805815	0	0	0	0	0	0	0	0	0	0	0	0
2805822	0	0	0	0	0	0	0	0	0	0	0	0
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2805832	0	0	0	0	0	0	0	0	0	0	0	0
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2805840	0	0	0	0	0	0	0	0	0	0	0	0
2805841	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2805842	0	0	0	0	0	0	0	0	0	0	0	0
2805845	0	0	0	0	0	0	0	0	0	0	0	0
2805846	0	0	0	0	0	0	0	0	0	0	0	0
2805850	0	0	0	0	0	0	0	0	0	0	0	0
2805852	0	0	0	0	0	0	0	0	0	0	0	0
2805853	0	0	0	0	0	0	0	0	0	0	0	0
2805854	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
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2805865	0	0	0	0	0	0	0	0	0	0	0	0
2805867	0	0	0	0	0	0	0	0	0	0	0	0
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2805870	0	0	0	0	0	0	0	0	0	0	0	0
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2805898	0	0	0	0	0	0	0	0	0	0	0	0
2805900	0	0	0	0	0	0	0	0	0	0	0	0
2805904	0	0	0	0	0	0	0	0	0	0	0	0
2805906	0	0	0	0	0	0	0	0	0	0	0	0
2805907	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2805911	0	0	0	0	0	0	0	0	0	0	0	0
2805912	0	0	0	0	0	0	0	0	0	0	0	0
2805913	0	0	0	0	0	0	0	0	0	0	0	0
2805914	0	0	0	0	0	0	0	0	0	0	0	0
2805915	0	0	0	0	0	0	0	0	0	0	0	0
2805916	0	0	0	0	0	0	0	0	0	0	0	0
2805917	0	0	0	0	0	0	0	0	0	0	0	0
2805922	0	0	0	0	0	0	0	0	0	0	0	0
2805925	0	0	0	0	0	0	0	0	0	0	0	0
2805926	0	0	0	0	0	0	0	0	0	0	0	0
2805928	0	0	0	0	0	0	0	0	0	0	0	0
2805933	0	0	0	0	0	0	0	0	0	0	0	0
2805934	0	0	0	0	0	0	0	0	0	0	0	0
2805935	0	0	0	0	0	0	0	0	0	0	0	0
2805936	0	0	0	0	0	0	0	0	0	0	0	0
2805937	0	0	0	0	0	0	0	0	0	0	0	0
2805938	0	0	0	0	0	0	0	0	0	0	0	0
2805939	0	0	0	0	0	0	0	0	0	0	0	0
2805940	0	0	0	0	0	0	0	0	0	0	0	0
2805943	0	0	0	0	0	0	0	0	0	0	0	0

2805944	0	0	0	0	0	0	0	0	0	0	0	0
2805947	0	0	0	0	0	0	0	0	0	0	0	0
2805951	0	0	0	0	0	0	0	0	0	0	0	0
2805957	0	0	0	0	0	0	0	0	0	0	0	0
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2805962	0	0	0	0	0	0	0	0	0	0	0	0
2805968	0	0	0	0	0	0	0	0	0	0	0	0
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2805972	0	0	0	0	0	0	0	0	0	0	0	0
2805979	0	0	0	0	0	0	0	0	0	0	0	0
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2805982	0	0	0	0	0	0	0	0	0	0	0	0
2805986	0	0	0	0	0	0	0	0	0	0	0	0
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2805991	0	0	0	0	0	0	0	0	0	0	0	0
2805996	0	0	0	0	0	0	0	0	0	0	0	0
2805997	0	0	0	0	0	0	0	0	0	0	0	0
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2806035	0	0	0	0	0	0	0	0	0	0	0	0
2806036	0	0	0	0	0	0	0	0	0	0	0	0
2806046	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806047	0	0	0	0	0	0	0	0	0	0	0	0
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2806049	0	0	0	0	0	0	0	0	0	0	0	0
2806050	0	0	0	0	0	0	0	0	0	0	0	0
2806052	0	0	0	0	0	0	0	0	0	0	0	0
2806054	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2806055	0	0	0	0	0	0	0	0	0	0	0	0
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2806057	0	0	0	0	0	0	0	0	0	0	0	0
2806059	0	0	0	0	0	0	0	0	0	0	0	0
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2806062	0	0	0	0	0	0	0	0	0	0	0	0
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2806065	0	0	0	0	0	0	0	0	0	0	0	0
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2806067	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2806068	0	0	0	0	0	0	0	0	0	0	0	0
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2806073	0	0	0	0	0	0	0	0	0	0	0	0
2806076	0	0	0	0	0	0	0	0	0	0	0	0
2806077	0	0	0	0	0	0	0	0	0	0	0	0
2806082	0	0	0	0	0	0	0	0	0	0	0	0
2806083	0	0	0	0	0	0	0	0	0	0	0	0
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2806085	0	0	0	0	0	0	0	0	0	0	0	0
2806086	0	0	0	0	0	0	0	0	0	0	0	0
2806087	0	0	0	0	0	0	0	0	0	0	0	0
2806088	0	0	0	0	0	0	0	0	0	0	0	0
2806089	0	0	0	0	0	0	0	0	0	0	0	0
2806090	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2806092	0	0	0	0	0	0	0	0	0	0	0	0
2806093	0	0	0	0	0	0	0	0	0	0	0	0
2806094	0	0	0	0	0	0	0	0	0	0	0	0
2806098	0	0	0	0	0	0	0	0	0	0	0	0
2806100	0	0	0	0	0	0	0	0	0	0	0	0
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2806105	0	0	0	0	0	0	0	0	0	0	0	0
2806106	0	0	0	0	0	0	0	0	0	0	0	0
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2806110	0	0	0	0	0	0	0	0	0	0	0	0
2806117	0	0	0	0	0	0	0	0	0	0	0	0
2806119	0	0	0	0	0	0	0	0	0	0	0	0
2806120	0	0	0	0	0	0	0	0	0	0	0	0
2806122	0	0	0	0	0	0	0	0	0	0	0	0
2806124	0	0	0	0	0	0	0	0	0	0	0	0
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2806150	0	0	0	0	0	0	0	0	0	0	0	0
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2806154	0	0	0	0	0	0	0	0	0	0	0	0
2806155	0	0	0	0	0	0	0	0	0	0	0	0
2806156	0	0	0	0	0	0	0	0	0	0	0	0
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2806159	0	0	0	0	0	0	0	0	0	0	0	0
2806165	0	0	0	0	0	0	0	0	0	0	0	0
2806166	0	0	0	0	0	0	0	0	0	0	0	0
2806169	0	0	0	0	0	0	0	0	0	0	0	0
2806170	0	0	0	0	0	0	0	0	0	0	0	0
2806171	0	0	0	0	0	0	0	0	0	0	0	0
2806174	0	0	0	0	0	0	0	0	0	0	0	0
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2806181	0	0	0	0	0	0	0	0	0	0	0	0
2806182	0	0	0	0	0	0	0	0	0	0	0	0
2806183	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806184	0	0	0	0	0	0	0	0	0	0	0	0
2806185	0	0	0	0	0	0	0	0	0	0	0	0
2806186	0	0	0	0	0	0	0.064223	0	0.064223	0.064223	0	0.064223
2806187	0	0	0	0	0	0	0	0	0	0	0	0
2806192	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806193	0	0	0	0	0	0	0	0	0	0	0	0
2806195	0	0	0	0	0	0	0	0	0	0	0	0
2806196	0	0	0	0	0	0	0	0	0	0	0	0
2806198	0	0	0	0	0	0	0	0	0	0	0	0
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2806202	0	0	0	0	0	0	0	0	0	0	0	0
2806203	0	0	0	0	0	0	0	0	0	0	0	0
2806204	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806205	0	0	0	0	0	0	0	0	0	0	0	0
2806206	0	0	0	0	0	0	0	0	0	0	0	0
2806207	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2806211	0	0	0	0	0	0	0	0	0	0	0	0
2806212	0	0	0	0	0	0	0	0	0	0	0	0
2806213	0	0	0	0	0	0	0	0	0	0	0	0
2806214	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806215	0	0	0	0	0	0	0	0	0	0	0	0
2806217	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806221	0	0	0	0	0	0	0	0	0	0	0	0
2806229	0	0	0	0	0	0	0	0	0	0	0	0
2806231	0	0	0	0	0	0	0	0	0	0	0	0
2806232	0	0	0	0	0	0	0	0	0	0	0	0
2806235	0	0	0	0	0	0	0	0	0	0	0	0
2806236	0	0	0	0	0	0	0	0	0	0	0	0
2806237	0	0	0	0	0	0	0	0	0	0	0	0
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2806241	0	0	0	0	0	0	0	0	0	0	0	0
2806242	0	0	0	0	0	0	0	0	0	0	0	0
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2806249	0	0	0	0	0	0	0	0	0	0	0	0
2806253	0	0	0	0	0	0	0	0	0	0	0	0
2806256	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2806257	0	0	0	0	0	0	0	0	0	0	0	0
2806260	0	0	0	0	0	0	0	0	0	0	0	0
2806265	0	0	0	0	0	0	0	0	0	0	0	0
2806270	0	0	0	0	0	0	0	0	0	0	0	0
2806271	0	0	0	0	0	0	0	0	0	0	0	0
2806272	0	0	0	0	0	0	0	0	0	0	0	0
2806274	0	0	0	0	0	0	0	0	0	0	0	0
2806275	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2806276	0	0	0	0	0	0	0	0	0	0	0	0
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2806279	0	0	0	0	0	0	0	0	0	0	0	0
2806280	0	0	0	0	0	0	0	0	0	0	0	0
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2806286	0	0	0	0	0	0	0	0	0	0	0	0
2806289	0	0	0	0	0	0	0	0	0	0	0	0
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2806297	0	0	0	0	0	0	0	0	0	0	0	0
2806298	0	0	0	0	0	0	0	0	0	0	0	0
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2806302	0	0	0	0	0	0	0	0	0	0	0	0
2806304	0	0	0	0	0	0	0	0	0	0	0	0
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2806344	0	0	0	0	0	0	0	0	0	0	0	0
2806351	0	0	0	0	0	0	0	0	0	0	0	0
2806352	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806353	0	0	0	0	0	0	0	0	0	0	0	0
2806354	0	0	0	0	0	0	0	0	0	0	0	0
2806356	0	0	0	0	0	0	0	0	0	0	0	0

2806357	0	0	0	0	0	0	0	0	0	0	0	0
2806358	0	0	0	0	0	0	0	0	0	0	0	0
2806359	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806361	0	0	0	0	0	0	0	0	0	0	0	0
2806362	0	0	0	0	0	0	0	0	0	0	0	0
2806363	0	0	0	0	0	0	0	0	0	0	0	0
2806364	0	0	0	0	0	0	0	0	0	0	0	0
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2806372	0	0	0	0	0	0	0	0	0	0	0	0
2806377	0	0	0	0	0	0	0	0	0	0	0	0
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2806379	0	0	0	0	0	0	0	0	0	0	0	0
2806380	0	0	0	0	0	0	0	0	0	0	0	0
2806381	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806383	0	0	0	0	0	0	0	0	0	0	0	0
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2806385	0	0	0	0	0	0	0	0	0	0	0	0
2806386	0	0	0	0	0	0	0	0	0	0	0	0
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2806390	0	0	0	0	0	0	0	0	0	0	0	0
2806391	0	0	0	0	0	0	0	0	0	0	0	0
2806392	0	0	0	0	0	0	0	0	0	0	0	0
2806395	0	0	0	0	0	0	0	0	0	0	0	0
2806397	0	0	0	0	0	0	0	0	0	0	0	0
2806398	0	0	0	0	0	0	53.999039	0	53.999039	53.999039	0	53.999039
2806399	0	0	0	0	0	0	0	0	0	0	0	0
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2806402	0	0	0	0	0	0	0	0	0	0	0	0
2806403	0	0	0	0	0	0	0	0	0	0	0	0
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2806409	0	0	0	0	0	0	0	0	0	0	0	0
2806410	0	0	0	0	0	0	0	0	0	0	0	0
2806411	0	0	0	0	0	0	0	0	0	0	0	0
2806415	0	0	0	0	0	0	0	0	0	0	0	0
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2806419	0	0	0	0	0	0	0	0	0	0	0	0
2806424	0	0	0	0	0	0	0	0	0	0	0	0
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2806429	0	0	0	0	0	0	0	0	0	0	0	0
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2806456	0	0	0	0	0	0	0	0	0	0	0	0
2806465	0	0	0	0	0	0	0	0	0	0	0	0
2806467	0	0	0	0	0	0	0	0	0	0	0	0
2806469	0	0	0	0	0	0	0	0	0	0	0	0
2806473	0	0	0	0	0	0	0	0	0	0	0	0
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2806476	0	0	0	0	0	0	0	0	0	0	0	0
2806478	0	0	0	0	0	0	0	0	0	0	0	0
2806479	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2806480	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2806482	0	0	0	0	0	0	0	0	0	0	0	0
2806488	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2806489	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2806492	0	0	0	0	0	0	0	0	0	0	0	0
2806495	0	0	0	0	0	0	0	0	0	0	0	0
2806497	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2806498	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2806500	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2806501	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2806503	0	0	0	0	0	0	0	0	0	0	0	0
2806504	0	0	0	0	0	0	0	0	0	0	0	0
2806505	0	0	0	0	0	0	0	0	0	0	0	0
2806508	0	0	0	0	0	0	0	0	0	0	0	0
2806511	0	0	0	0	0	0	0	0	0	0	0	0
2806512	0	0	0	0	0	0	0	0	0	0	0	0
2806513	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2806514	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2806515	0	0	0	0	0	0	0	0	0	0	0	0
2806517	0	0	0	0	0	0	0	0	0	0	0	0
2806518	0	0	0	0	0	0	0	0	0	0	0	0
2806519	0	0	0	0	0	0	0	0	0	0	0	0
2806520	0	0	0	0	0	0	0	0	0	0	0	0
2806521	0	0	0	0	0	0	0	0	0	0	0	0
2806522	0	0	0	0	0	0	0	0	0	0	0	0
2806523	0	0	0	0	0	0	0	0	0	0	0	0

2806525	0	0	0	0	0	0	0	0	0	0	0	0
2806526	0	0	0	0	0	0	0	0	0	0	0	0
2806528	0	0	0	0	0	0	0	0	0	0	0	0
2806529	0	0	0	0	0	0	0	0	0	0	0	0
2806531	0	0	0	0	0	0	0	0	0	0	0	0
2806534	0	0	0	0	0	0	0	0	0	0	0	0
2806535	0	0	0	0	0	0	0	0	0	0	0	0
2806536	0	0	0	0	0	0	0	0	0	0	0	0
2806538	0	0	0	0	0	0	0	0	0	0	0	0
2806539	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2806540	162.539878	0	162.539878	1127.722335	0	1127.722335	3450.772094	0	3450.772094	4741.034307	0	4741.034307
2806542	0	0	0	0	0	0	0	0	0	0	0	0
2806550	0	0	0	0	0	0	0	0	0	0	0	0
2806551	0	0	0	0	0	0	0	0	0	0	0	0
2806553	0	0	0	0	0	0	0	0	0	0	0	0
2806555	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2806556	162.539878	0	162.539878	1127.722335	0	1127.722335	3450.772094	0	3450.772094	4741.034307	0	4741.034307
2806557	0	0	0	0	0	0	0	0	0	0	0	0
2806559	0	0	0	0	0	0	0	0	0	0	0	0
2806560	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2806561	162.539878	0	162.539878	1127.722335	0	1127.722335	3504.771134	0	3504.771134	4795.033347	0	4795.033347
2806562	0	0	0	0	0	0	0	0	0	0	0	0
2806563	0	0	0	0	0	0	0	0	0	0	0	0
2806565	0	0	0	0	0	0	0	0	0	0	0	0
2806567	0	0	0	0	0	0	0	0	0	0	0	0
2806570	0	0	0	0	0	0	0	0	0	0	0	0
2806573	0	0	0	0	0	0	0	0	0	0	0	0
2806575	0	0	0	0	0	0	0	0	0	0	0	0
2806579	0	0	0	0	0	0	0	0	0	0	0	0
2806580	0	0	0	0	0	0	0	0	0	0	0	0
2806581	0	0	0	0	0	0	0	0	0	0	0	0
2806582	0	0	0	0	0	0	0	0	0	0	0	0
2806583	0	0	0	0	0	0	0	0	0	0	0	0
2806584	0	0	0	0	0	0	0	0	0	0	0	0
2806585	0	0	0	0	0	0	0	0	0	0	0	0
2806586	0	0	0	0	0	0	0	0	0	0	0	0
2806588	0	0	0	0	0	0	0	0	0	0	0	0
2806596	0	0	0	0	0	0	0	0	0	0	0	0
2806601	0	0	0	0	0	0	0	0	0	0	0	0
2806602	0	0	0	0	0	0	0	0	0	0	0	0
2806605	0	0	0	0	0	0	0	0	0	0	0	0
2806606	0	0	0	0	0	0	0	0	0	0	0	0
2806614	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2806615	162.539878	0	162.539878	1127.722335	0	1127.722335	3450.772094	0	3450.772094	4741.034307	0	4741.034307
2806616	0	0	0	0	0	0	0	0	0	0	0	0
2806618	0	0	0	0	0	0	0	0	0	0	0	0
2806625	0	0	0	0	0	0	0	0	0	0	0	0
2806626	0	0	0	0	0	0	0	0	0	0	0	0
2806627	0	0	0	0	0	0	0	0	0	0	0	0
2806632	0	0	0	0	0	0	0	0	0	0	0	0
2806634	0	0	0	0	0	0	0	0	0	0	0	0
2806639	0	0	0	0	0	0	0	0	0	0	0	0
2806657	0	0	0	0	0	0	0	0	0	0	0	0
2806658	0	0	0	0	0	0	0	0	0	0	0	0
2806661	0	0	0	0	0	0	0	0	0	0	0	0
2806667	0	0	0	0	0	0	0	0	0	0	0	0
2806669	0	0	0	0	0	0	0	0	0	0	0	0
2806672	0	0	0	0	0	0	0	0	0	0	0	0
2806673	0	0	0	0	0	0	0	0	0	0	0	0
2806675	0	0	0	0	0	0	0	0	0	0	0	0
2806682	0	0	0	0	0	0	0	0	0	0	0	0
2806687	0	0	0	0	0	0	0	0	0	0	0	0
2806689	0	0	0	0	0	0	0	0	0	0	0	0
2806690	0	0	0	0	0	0	0	0	0	0	0	0
2806693	0	0	0	0	0	0	0	0	0	0	0	0
2806696	0	0	0	0	0	0	0	0	0	0	0	0
2806697	0	0	0	0	0	0	0	0	0	0	0	0
2806701	0	0	0	0	0	0	0	0	0	0	0	0
2806704	0	0	0	0	0	0	0	0	0	0	0	0
2806705	0	0	0	0	0	0	0	0	0	0	0	0
2806706	0	0	0	0	0	0	0	0	0	0	0	0
2806707	0	0	0	0	0	0	0	0	0	0	0	0
2806708	0	0	0	0	0	0	0	0	0	0	0	0
2806710	0	0	0	0	0	0	0	0	0	0	0	0
2806712	0	0	0	0	0	0	0	0	0	0	0	0
2806715	0	0	0	0	0	0	0	0	0	0	0	0
2806716	0	0	0	0	0	0	0	0	0	0	0	0
2806721	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2806722	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2806723	0	0	0	0	0	0	0	0	0	0	0	0
2806724	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2806728	0	0	0	0	0	0	0	0	0	0	0	0
2806744	0	0	0	0	0	0	0	0	0	0	0	0
2806747	0	0	0	0	0	0	0	0	0	0	0	0

2806748	0	0	0	0	0	0	0	0	0	0	0	0
2806755	0	0	0	0	0	0	0	0	0	0	0	0
2806757	0	0	0	0	0	0	0	0	0	0	0	0
2806758	0	0	0	0	0	0	0	0	0	0	0	0
2806761	0	0	0	0	0	0	0	0	0	0	0	0
2806765	0	0	0	0	0	0	0	0	0	0	0	0
2806775	0	0	0	0	0	0	0	0	0	0	0	0
2806777	0	0	0	0	0	0	0	0	0	0	0	0
2806778	0	0	0	0	0	0	0	0	0	0	0	0
2806783	0	0	0	0	0	0	0	0	0	0	0	0
2806789	0	0	0	0	0	0	0	0	0	0	0	0
2806808	0	0	0	0	0	0	0	0	0	0	0	0
2806810	0	0	0	0	0	0	0	0	0	0	0	0
2806811	0	0	0	0	0	0	0	0	0	0	0	0
2806812	0	0	0	0	0	0	0	0	0	0	0	0
2806813	0	0	0	0	0	0	0	0	0	0	0	0
2806814	0	0	0	0	0	0	0	0	0	0	0	0
2806815	0	0	0	0	0	0	0	0	0	0	0	0
2806816	0	0	0	0	0	0	0	0	0	0	0	0
2806817	0	0	0	0	0	0	0	0	0	0	0	0
2806821	0	0	0	0	0	0	0	0	0	0	0	0
2806829	0	0	0	0	0	0	0	0	0	0	0	0
2806835	0	0	0	0	0	0	0	0	0	0	0	0
2806836	0	0	0	0	0	0	0	0	0	0	0	0
2806840	0	0	0	0	0	0	0	0	0	0	0	0
2806841	0	0	0	0	0	0	0	0	0	0	0	0
2806842	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2806843	0	0	0	0	0	0	0	0	0	0	0	0
2806844	0	0	0	0	0	0	0	0	0	0	0	0
2806845	0	0	0	0	0	0	0	0	0	0	0	0
2806846	0	0	0	0	0	0	0	0	0	0	0	0
2806857	0	0	0	0	0	0	0	0	0	0	0	0
2806860	0	0	0	0	0	0	0	0	0	0	0	0
2806866	0	0	0	0	0	0	0	0	0	0	0	0
2806867	0	0	0	0	0	0	0	0	0	0	0	0
2806869	0	0	0	0	0	0	0	0	0	0	0	0
2806873	0	0	0	0	0	0	0	0	0	0	0	0
2806877	0	0	0	0	0	0	0	0	0	0	0	0
2806878	0	0	0	0	0	0	0	0	0	0	0	0
2806879	0	0	0	0	0	0	0	0	0	0	0	0
2806883	0	0	0	0	0	0	0	0	0	0	0	0
2806887	0	0	0	0	0	0	0	0	0	0	0	0
2806889	0	0	0	0	0	0	0	0	0	0	0	0
2806891	0	0	0	0	0	0	0	0	0	0	0	0
2806896	0	0	0	0	0	0	0	0	0	0	0	0
2806897	0	0	0	0	0	0	0	0	0	0	0	0
2806898	0	0	0	0	0	0	0	0	0	0	0	0
2806902	0	0	0	0	0	0	0	0	0	0	0	0
2806903	0	0	0	0	0	0	0	0	0	0	0	0
2806905	0	0	0	0	0	0	0	0	0	0	0	0
2806908	0	0	0	0	0	0	0	0	0	0	0	0
2806909	0	0	0	0	0	0	0	0	0	0	0	0
2806913	0	0	0	0	0	0	0	0	0	0	0	0
2806918	0	0	0	0	0	0	0	0	0	0	0	0
2806919	0	0	0	0	0	0	0	0	0	0	0	0
2806924	0	0	0	0	0	0	0	0	0	0	0	0
2806927	0	0	0	0	0	0	0	0	0	0	0	0
2806928	0	0	0	0	0	0	0	0	0	0	0	0
2806933	0	0	0	0	0	0	0	0	0	0	0	0
2806937	0	0	0	0	0	0	0	0	0	0	0	0
2806938	0	0	0	0	0	0	0	0	0	0	0	0
2806939	0	0	0	0	0	0	0	0	0	0	0	0
2806945	0	0	0	0	0	0	0	0	0	0	0	0
2806952	0	0	0	0	0	0	0	0	0	0	0	0
2806957	0	0	0	0	0	0	0	0	0	0	0	0
2806961	0	0	0	0	0	0	0	0	0	0	0	0
2806963	0	0	0	0	0	0	0	0	0	0	0	0
2806964	0	0	0	0	0	0	0	0	0	0	0	0
2806969	0	0	0	0	0	0	0	0	0	0	0	0
2806971	0	0	0	0	0	0	0	0	0	0	0	0
2806975	0	0	0	0	0	0	0	0	0	0	0	0
2806977	0	0	0	0	0	0	0	0	0	0	0	0
2806979	0	0	0	0	0	0	0	0	0	0	0	0
2806981	0	0	0	0	0	0	0	0	0	0	0	0
2806987	0	0	0	0	0	0	0	0	0	0	0	0
2806989	0	0	0	0	0	0	0	0	0	0	0	0
2806994	0	0	0	0	0	0	0	0	0	0	0	0
2807003	0	0	0	0	0	0	0	0	0	0	0	0
2807008	0	0	0	0	0	0	0	0	0	0	0	0
2807009	0	0	0	0	0	0	0	0	0	0	0	0
2807012	0	0	0	0	0	0	0	0	0	0	0	0
2807016	0	0	0	0	0	0	0	0	0	0	0	0
2807022	0	0	0	0	0	0	0	0	0	0	0	0
2807030	0	0	0	0	0	0	0	0	0	0	0	0

2807031	0	0	0	0	0	0	0	0	0	0	0	0
2807033	0	0	0	0	0	0	0	0	0	0	0	0
2807040	0	0	0	0	0	0	0	0	0	0	0	0
2807043	0	0	0	0	0	0	0	0	0	0	0	0
2807045	0	0	0	0	0	0	0	0	0	0	0	0
2807048	0	0	0	0	0	0	0	0	0	0	0	0
2807053	0	0	0	0	0	0	0	0	0	0	0	0
2807057	0	0	0	0	0	0	0	0	0	0	0	0
2807064	0	0	0	0	0	0	0	0	0	0	0	0
2807069	0	0	0	0	0	0	0	0	0	0	0	0
2807070	0	0	0	0	0	0	0	0	0	0	0	0
2807071	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807073	0	0	0	0	0	0	0	0	0	0	0	0
2807075	0	0	0	0	0	0	0	0	0	0	0	0
2807082	0	0	0	0	0	0	0	0	0	0	0	0
2807085	0	0	0	0	0	0	0	0	0	0	0	0
2807086	0	0	0	0	0	0	0	0	0	0	0	0
2807088	0	0	0	0	0	0	0	0	0	0	0	0
2807089	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807090	0	0	0	0	0	0	0	0	0	0	0	0
2807091	0	0	0	0	0	0	0	0	0	0	0	0
2807092	0	0	0	0	0	0	0	0	0	0	0	0
2807093	0	0	0	0	0	0	0	0	0	0	0	0
2807094	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2807095	0	0	0	0	0	0	0	0	0	0	0	0
2807096	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807097	426.151348	0	426.151348	852.056764	0	852.056764	0	0	0	1278.208112	0	1278.208112
2807098	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807099	0	0	0	0	0	0	0	0	0	0	0	0
2807100	0	0	0	0	0	0	0	0	0	0	0	0
2807101	0	0	0	0	0	0	0	0	0	0	0	0
2807102	0	0	0	0	0	0	0	0	0	0	0	0
2807105	0	0	0	0	0	0	0	0	0	0	0	0
2807110	0	0	0	0	0	0	0	0	0	0	0	0
2807112	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2807114	0	0	0	0	0	0	0	0	0	0	0	0
2807115	0	0	0	0	0	0	0	0	0	0	0	0
2807116	0	0	0	0	0	0	0	0	0	0	0	0
2807122	0	0	0	0	0	0	0	0	0	0	0	0
2807133	0	0	0	0	0	0	0	0	0	0	0	0
2807138	0	0	0	0	0	0	0	0	0	0	0	0
2807139	0	0	0	0	0	0	0	0	0	0	0	0
2807142	0	0	0	0	0	0	0	0	0	0	0	0
2807143	0	0	0	0	0	0	0	0	0	0	0	0
2807148	0	0	0	0	0	0	0	0	0	0	0	0
2807153	0	0	0	0	0	0	0	0	0	0	0	0
2807154	0	0	0	0	0	0	0	0	0	0	0	0
2807155	0	0	0	0	0	0	54.063262	0	54.063262	54.063262	0	54.063262
2807156	0	0	0	0	0	0	0	0	0	0	0	0
2807157	0	0	0	0	0	0	0	0	0	0	0	0
2807159	0	0	0	0	0	0	0	0	0	0	0	0
2807160	0	0	0	0	0	0	0	0	0	0	0	0
2807161	0	0	0	0	0	0	0	0	0	0	0	0
2807164	0	0	0	0	0	0	0	0	0	0	0	0
2807166	0	0	0	0	0	0	0	0	0	0	0	0
2807167	0	0	0	0	0	0	0	0	0	0	0	0
2807173	0	0	0	0	0	0	0	0	0	0	0	0
2807174	0	0	0	0	0	0	0	0	0	0	0	0
2807176	0	0	0	0	0	0	0	0	0	0	0	0
2807180	0	0	0	0	0	0	0	0	0	0	0	0
2807181	162.539878	0	162.539878	1127.722335	0	1127.722335	3450.772094	0	3450.772094	4741.034307	0	4741.034307
2807182	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2807190	0	0	0	0	0	0	0	0	0	0	0	0
2807192	0	0	0	0	0	0	0	0	0	0	0	0
2807197	0	0	0	0	0	0	0	0	0	0	0	0
2807198	162.539878	0	162.539878	1127.722335	0	1127.722335	3450.772094	0	3450.772094	4741.034307	0	4741.034307
2807199	0	0	0	0	0	0	0	0	0	0	0	0
2807200	3743.581792	0	3743.581792	3747.440778	0	3747.440778	870.580817	0	870.580817	8361.603387	0	8361.603387
2807203	0	0	0	0	0	0	0	0	0	0	0	0
2807204	0	0	0	0	0	0	0	0	0	0	0	0
2807205	0	0	0	0	0	0	0	0	0	0	0	0
2807206	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807207	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2807209	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807215	0	0	0	0	0	0	0	0	0	0	0	0
2807216	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807217	0	0	0	0	0	0	0	0	0	0	0	0
2807218	0	0	0	0	0	0	0	0	0	0	0	0
2807219	0	0	0	0	0	0	0	0	0	0	0	0
2807220	0	0	0	0	0	0	0	0	0	0	0	0
2807221	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807222	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807223	0	0	0	0	0	0	0	0	0	0	0	0
2807226	0	0	0	0	0	0	0	0	0	0	0	0

2807227	0	0	0	0	0	0	0	0	0	0	0	0
2807228	0	0	0	0	0	0	0	0	0	0	0	0
2807229	0	0	0	0	0	0	0	0	0	0	0	0
2807230	0	0	0	0	0	0	0	0	0	0	0	0
2807231	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807232	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807233	0	0	0	0	0	0	0	0	0	0	0	0
2807234	0	0	0	0	0	0	0	0	0	0	0	0
2807235	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807236	0	0	0	0	0	0	0	0	0	0	0	0
2807237	0	0	0	0	0	0	0	0	0	0	0	0
2807238	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807239	0	0	0	0	0	0	0	0	0	0	0	0
2807240	0	0	0	0	0	0	0	0	0	0	0	0
2807241	0	0	0	0	0	0	0	0	0	0	0	0
2807242	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807243	0	0	0	0	0	0	0	0	0	0	0	0
2807244	0	0	0	0	0	0	0	0	0	0	0	0
2807245	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807247	0	0	0	0	0	0	0	0	0	0	0	0
2807248	0	0	0	0	0	0	0	0	0	0	0	0
2807249	0	0	0	0	0	0	0	0	0	0	0	0
2807250	0	0	0	0	0	0	0	0	0	0	0	0
2807251	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807252	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807253	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807256	0	0	0	0	0	0	0	0	0	0	0	0
2807257	0	0	0	0	0	0	0	0	0	0	0	0
2807258	0	0	0	0	0	0	0	0	0	0	0	0
2807260	0	0	0	0	0	0	0	0	0	0	0	0
2807263	0	0	0	0	0	0	0	0	0	0	0	0
2807267	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807271	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807272	0	0	0	0	0	0	0	0	0	0	0	0
2807275	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807282	0	0	0	0	0	0	0	0	0	0	0	0
2807285	0	0	0	0	0	0	0	0	0	0	0	0
2807287	0	0	0	0	0	0	0	0	0	0	0	0
2807290	0	0	0	0	0	0	0	0	0	0	0	0
2807291	0	0	0	0	0	0	0	0	0	0	0	0
2807311	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807312	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807314	0	0	0	0	0	0	0	0	0	0	0	0
2807320	0	0	0	0	0	0	0	0	0	0	0	0
2807321	0	0	0	0	0	0	0	0	0	0	0	0
2807322	0	0	0	0	0	0	0	0	0	0	0	0
2807324	0	0	0	0	0	0	0	0	0	0	0	0
2807326	0	0	0	0	0	0	0	0	0	0	0	0
2807328	0	0	0	0	0	0	0	0	0	0	0	0
2807330	0	0	0	0	0	0	0	0	0	0	0	0
2807334	0	0	0	0	0	0	0	0	0	0	0	0
2807337	0	0	0	0	0	0	0	0	0	0	0	0
2807338	0	0	0	0	0	0	0	0	0	0	0	0
2807339	0	0	0	0	0	0	0	0	0	0	0	0
2807340	0	0	0	0	0	0	1917.232193	0	1917.232193	1917.232193	0	1917.232193
2807342	0	0	0	0	0	0	0	0	0	0	0	0
2807343	0	0	0	0	0	0	0	0	0	0	0	0
2807344	0	0	0	0	0	0	0	0	0	0	0	0
2807345	0	0	0	0	0	0	0	0	0	0	0	0
2807347	0	0	0	0	0	0	0	0	0	0	0	0
2807350	0	0	0	0	0	0	0	0	0	0	0	0
2807361	0	0	0	0	0	0	0	0	0	0	0	0
2807369	0	0	0	0	0	0	0	0	0	0	0	0
2807371	0	0	0	0	0	0	0	0	0	0	0	0
2807377	0	0	0	0	0	0	0	0	0	0	0	0
2807379	0	0	0	0	0	0	0	0	0	0	0	0
2807381	0	0	0	0	0	0	0	0	0	0	0	0
2807386	0	0	0	0	0	0	0	0	0	0	0	0
2807393	0	0	0	0	0	0	0	0	0	0	0	0
2807396	0	0	0	0	0	0	0	0	0	0	0	0
2807397	0	0	0	0	0	0	0	0	0	0	0	0
2807400	0	0	0	0	0	0	0	0	0	0	0	0
2807428	0	0	0	0	0	0	0	0	0	0	0	0
2807429	0	0	0	0	0	0	0	0	0	0	0	0
2807432	0	0	0	0	0	0	0	0	0	0	0	0
2807435	0	0	0	0	0	0	0	0	0	0	0	0
2807441	0	0	0	0	0	0	0	0	0	0	0	0
2807451	0	0	0	0	0	0	0	0	0	0	0	0
2807455	0	0	0	0	0	0	0	0	0	0	0	0
2807459	0	0	0	0	0	0	0	0	0	0	0	0
2807460	0	0	0	0	0	0	0	0	0	0	0	0
2807467	0	0	0	0	0	0	0	0	0	0	0	0
2807478	0	0	0	0	0	0	0	0	0	0	0	0
2807482	0	0	0	0	0	0	0	0	0	0	0	0

2807483	0	0	0	0	0	0	0	0	0	0	0	0
2807484	0	0	0	0	0	0	0	0	0	0	0	0
2807486	0	0	0	0	0	0	0	0	0	0	0	0
2807487	0	0	0	0	0	0	0	0	0	0	0	0
2807489	0	0	0	0	0	0	0	0	0	0	0	0
2807491	0	0	0	0	0	0	0	0	0	0	0	0
2807496	0	0	0	0	0	0	0	0	0	0	0	0
2807497	0	0	0	0	0	0	0	0	0	0	0	0
2807501	0	0	0	0	0	0	0	0	0	0	0	0
2807502	0	0	0	0	0	0	0	0	0	0	0	0
2807505	0	0	0	0	0	0	0	0	0	0	0	0
2807506	0	0	0	0	0	0	0	0	0	0	0	0
2807507	0	0	0	0	0	0	0	0	0	0	0	0
2807509	0	0	0	0	0	0	0	0	0	0	0	0
2807512	0	0	0	0	0	0	0	0	0	0	0	0
2807519	0	0	0	0	0	0	0	0	0	0	0	0
2807530	0	0	0	0	0	0	0	0	0	0	0	0
2807538	0	0	0	0	0	0	0	0	0	0	0	0
2807540	0	0	0	0	0	0	0	0	0	0	0	0
2807545	0	0	0	0	0	0	0	0	0	0	0	0
2807546	0	0	0	0	0	0	0	0	0	0	0	0
2807547	0	0	0	0	0	0	0	0	0	0	0	0
2807557	0	0	0	0	0	0	0	0	0	0	0	0
2807564	0	0	0	0	0	0	0	0	0	0	0	0
2807588	0	0	0	0	0	0	0	0	0	0	0	0
2807589	0	0	0	0	0	0	0	0	0	0	0	0
2807598	0	0	0	0	0	0	0	0	0	0	0	0
2807603	0	0	0	0	0	0	0	0	0	0	0	0
2807605	0	0	0	0	0	0	0	0	0	0	0	0
2807606	0	0	0	0	0	0	0	0	0	0	0	0
2807608	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807609	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2807611	0	0	0	0	0	0	0	0	0	0	0	0
2807612	0	0	0	0	0	0	0	0	0	0	0	0
2807615	0	0	0	0	0	0	0	0	0	0	0	0
2807616	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2807621	0	0	0	0	0	0	0	0	0	0	0	0
2807624	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807629	0	0	0	0	0	0	0	0	0	0	0	0
2807639	0	0	0	0	0	0	0	0	0	0	0	0
2807640	0	0	0	0	0	0	0	0	0	0	0	0
2807642	0	0	0	0	0	0	0	0	0	0	0	0
2807644	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2807646	0	0	0	0	0	0	0	0	0	0	0	0
2807652	0	0	0	0	0	0	0	0	0	0	0	0
2807653	0	0	0	0	0	0	0	0	0	0	0	0
2807655	0	0	0	0	0	0	0	0	0	0	0	0
2807656	0	0	0	0	0	0	0	0	0	0	0	0
2807657	0	0	0	0	0	0	0	0	0	0	0	0
2807658	0	0	0	0	0	0	0	0	0	0	0	0
2807660	0	0	0	0	0	0	0	0	0	0	0	0
2807661	0	0	0	0	0	0	0	0	0	0	0	0
2807663	0	0	0	0	0	0	0	0	0	0	0	0
2807675	0	0	0	0	0	0	0	0	0	0	0	0
2807679	0	0	0	0	0	0	0	0	0	0	0	0
2807696	0	0	0	0	0	0	0	0	0	0	0	0
2807699	0	0	0	0	0	0	0	0	0	0	0	0
2807700	0	0	0	0	0	0	0	0	0	0	0	0
2807709	0	0	0	0	0	0	0	0	0	0	0	0
2807710	0	0	0	0	0	0	0	0	0	0	0	0
2807712	0	0	0	0	0	0	0	0	0	0	0	0
2807713	0	0	0	0	0	0	0	0	0	0	0	0
2807714	0	0	0	0	0	0	0	0	0	0	0	0
2807716	0	0	0	0	0	0	0	0	0	0	0	0
2807717	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807718	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2807719	0	0	0	0	0	0	0	0	0	0	0	0
2807720	0	0	0	0	0	0	0	0	0	0	0	0
2807721	0	0	0	0	0	0	0	0	0	0	0	0
2807727	0	0	0	0	0	0	0	0	0	0	0	0
2807731	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807734	0	0	0	0	0	0	0	0	0	0	0	0
2807739	0	0	0	0	0	0	0	0	0	0	0	0
2807740	0	0	0	0	0	0	0	0	0	0	0	0
2807741	0	0	0	0	0	0	0	0	0	0	0	0
2807743	0	0	0	0	0	0	0	0	0	0	0	0
2807744	0	0	0	0	0	0	0	0	0	0	0	0
2807749	0	0	0	0	0	0	0	0	0	0	0	0
2807761	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807762	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2807763	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2807765	0	0	0	0	0	0	0	0	0	0	0	0
2807768	0	0	0	0	0	0	0	0	0	0	0	0
2807774	0	0	0	0	0	0	0	0	0	0	0	0

2807775	0	0	0	0	0	0	0	0	0	0	0	0
2807776	0	0	0	0	0	0	0	0	0	0	0	0
2807779	0	0	0	0	0	0	0	0	0	0	0	0
2807780	0	0	0	0	0	0	0	0	0	0	0	0
2807782	0	0	0	0	0	0	0	0	0	0	0	0
2807786	0	0	0	0	0	0	0	0	0	0	0	0
2807794	0	0	0	0	0	0	0	0	0	0	0	0
2807797	0	0	0	0	0	0	0	0	0	0	0	0
2807817	0	0	0	0	0	0	0	0	0	0	0	0
2807820	0	0	0	0	0	0	0	0	0	0	0	0
2807832	0	0	0	0	0	0	0	0	0	0	0	0
2807854	0	0	0	0	0	0	0	0	0	0	0	0
2807855	426.151348	0	426.151348	852.056764	0	852.056764	0	0	0	1278.208112	0	1278.208112
2807856	0	0	0	0	0	0	0	0	0	0	0	0
2807857	162.539878	0	162.539878	1127.722335	0	1127.722335	1533.539901	0	1533.539901	2823.802114	0	2823.802114
2807858	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2807863	0	0	0	0	0	0	0	0	0	0	0	0
2807867	0	0	0	0	0	0	0	0	0	0	0	0
2807870	0	0	0	0	0	0	0	0	0	0	0	0
2807874	0	0	0	0	0	0	0	0	0	0	0	0
2807876	426.151348	0	426.151348	852.056764	0	852.056764	0	0	0	1278.208112	0	1278.208112
2807877	162.539878	0	162.539878	1127.722335	0	1127.722335	1533.539901	0	1533.539901	2823.802114	0	2823.802114
2807881	0	0	0	0	0	0	0	0	0	0	0	0
2807882	0	0	0	0	0	0	0	0	0	0	0	0
2807895	0	0	0	0	0	0	0	0	0	0	0	0
2807898	0	0	0	0	0	0	0	0	0	0	0	0
2807906	0	0	0	0	0	0	0	0	0	0	0	0
2807907	0	0	0	0	0	0	0	0	0	0	0	0
2807913	0	0	0	0	0	0	0	0	0	0	0	0
2807915	0	0	0	0	0	0	0	0	0	0	0	0
2807922	0	0	0	0	0	0	0	0	0	0	0	0
2807923	0	0	0	0	0	0	0	0	0	0	0	0
2807924	0	0	0	0	0	0	0	0	0	0	0	0
2807925	0	0	0	0	0	0	0	0	0	0	0	0
2807926	0	0	0	0	0	0	0	0	0	0	0	0
2807929	0	0	0	0	0	0	0	0	0	0	0	0
2807933	0	0	0	0	0	0	0	0	0	0	0	0
2807936	0	0	0	0	0	0	0	0	0	0	0	0
2807943	0	0	0	0	0	0	0	0	0	0	0	0
2807950	0	0	0	0	0	0	0	0	0	0	0	0
2807954	0	0	0	0	0	0	0	0	0	0	0	0
2807969	0	0	0	0	0	0	0	0	0	0	0	0
2807975	0	0	0	0	0	0	0	0	0	0	0	0
2807976	0	0	0	0	0	0	0	0	0	0	0	0
2807977	0	0	0	0	0	0	0	0	0	0	0	0
2807979	0	0	0	0	0	0	0	0	0	0	0	0
2807980	0	0	0	0	0	0	0	0	0	0	0	0
2807982	0	0	0	0	0	0	0	0	0	0	0	0
2807988	0	0	0	0	0	0	0	0	0	0	0	0
2807989	0	0	0	0	0	0	0	0	0	0	0	0
2807990	0	0	0	0	0	0	0	0	0	0	0	0
2807995	0	0	0	0	0	0	0	0	0	0	0	0
2807996	0	0	0	0	0	0	0	0	0	0	0	0
2807998	0	0	0	0	0	0	0	0	0	0	0	0
2807999	162.539878	0	162.539878	1127.722335	0	1127.722335	1533.539901	0	1533.539901	2823.802114	0	2823.802114
2808000	426.151348	0	426.151348	852.056764	0	852.056764	0	0	0	1278.208112	0	1278.208112
2808003	162.539878	0	162.539878	1127.722335	0	1127.722335	1533.539901	0	1533.539901	2823.802114	0	2823.802114
2808005	0	0	0	0	0	0	0	0	0	0	0	0
2808008	0	0	0	0	0	0	0	0	0	0	0	0
2808009	0	0	0	0	0	0	0	0	0	0	0	0
2808010	0	0	0	0	0	0	0	0	0	0	0	0
2808014	0	0	0	0	0	0	0	0	0	0	0	0
2808039	0	0	0	0	0	0	0	0	0	0	0	0
2808054	0	0	0	0	0	0	0	0	0	0	0	0
2808061	0	0	0	0	0	0	0	0	0	0	0	0
2808063	0	0	0	0	0	0	0	0	0	0	0	0
2808065	0	0	0	0	0	0	0	0	0	0	0	0
2808076	426.151348	0	426.151348	852.056764	0	852.056764	0	0	0	1278.208112	0	1278.208112
2808087	162.539878	0	162.539878	1127.722335	0	1127.722335	1533.539901	0	1533.539901	2823.802114	0	2823.802114
2808088	0	0	0	0	0	0	0	0	0	0	0	0
2808089	0	0	0	0	0	0	0	0	0	0	0	0
2808090	0	0	0	0	0	0	0	0	0	0	0	0
2808091	0	0	0	0	0	0	0	0	0	0	0	0
2808092	0	0	0	0	0	0	0	0	0	0	0	0
2808093	0	0	0	0	0	0	0	0	0	0	0	0
2808094	0	0	0	0	0	0	0	0	0	0	0	0
2808095	0	0	0	0	0	0	0	0	0	0	0	0
2808107	0	0	0	0	0	0	0	0	0	0	0	0
2808112	0	0	0	0	0	0	0	0	0	0	0	0
2808114	0	0	0	0	0	0	0	0	0	0	0	0
2808124	0	0	0	0	0	0	0	0	0	0	0	0
2808126	0	0	0	0	0	0	0	0	0	0	0	0
2808127	426.151348	0	426.151348	852.056764	0	852.056764	0	0	0	1278.208112	0	1278.208112
2808128	162.539878	0	162.539878	1127.722335	0	1127.722335	1533.539901	0	1533.539901	2823.802114	0	2823.802114

2808130	0	0	0	0	0	0	0	0	0	0	0	0
2808131	0	0	0	0	0	0	0	0	0	0	0	0
2808132	0	0	0	0	0	0	0	0	0	0	0	0
2808133	0	0	0	0	0	0	0	0	0	0	0	0
2808135	0	0	0	0	0	0	0	0	0	0	0	0
2808136	0	0	0	0	0	0	0	0	0	0	0	0
2808137	0	0	0	0	0	0	0	0	0	0	0	0
2808139	0	0	0	0	0	0	0	0	0	0	0	0
2808141	0	0	0	0	0	0	0	0	0	0	0	0
2808146	0	0	0	0	0	0	0	0	0	0	0	0
2808148	0	0	0	0	0	0	0	0	0	0	0	0
2808152	0	0	0	0	0	0	0	0	0	0	0	0
2808161	0	0	0	0	0	0	0	0	0	0	0	0
2808162	0	0	0	0	0	0	0	0	0	0	0	0
2808168	426.151348	0	426.151348	852.056764	0	852.056764	0	0	0	1278.208112	0	1278.208112
2808169	0	0	0	0	0	0	0	0	0	0	0	0
2808176	0	0	0	0	0	0	0	0	0	0	0	0
2808184	0	0	0	0	0	0	0	0	0	0	0	0
2808185	0	0	0	0	0	0	0	0	0	0	0	0
2808189	0	0	0	0	0	0	0	0	0	0	0	0
2808197	0	0	0	0	0	0	0	0	0	0	0	0
2808205	162.539878	0	162.539878	1127.722335	0	1127.722335	1533.539901	0	1533.539901	2823.802114	0	2823.802114
2808206	0	0	0	0	0	0	0	0	0	0	0	0
2808209	0	0	0	0	0	0	0	0	0	0	0	0
2808211	0	0	0	0	0	0	0	0	0	0	0	0
2808215	0	0	0	0	0	0	0	0	0	0	0	0
2808218	0	0	0	0	0	0	0	0	0	0	0	0
2808219	0	0	0	0	0	0	0	0	0	0	0	0
2808229	0	0	0	0	0	0	0	0	0	0	0	0
2808232	0	0	0	0	0	0	0	0	0	0	0	0
2808234	0	0	0	0	0	0	0	0	0	0	0	0
2808235	0	0	0	0	0	0	0	0	0	0	0	0
2808236	0	0	0	0	0	0	0	0	0	0	0	0
2808237	0	0	0	0	0	0	0	0	0	0	0	0
2808239	0	0	0	0	0	0	0	0	0	0	0	0
2808249	0	0	0	0	0	0	0	0	0	0	0	0
2808276	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2808280	426.151348	0	426.151348	852.056764	0	852.056764	0	0	0	1278.208112	0	1278.208112
2808310	341.727616	0	341.727616	1705.70757	0	1705.70757	887.943561	0	887.943561	2935.378747	0	2935.378747
2808311	203.785163	0	203.785163	0	0	0	439.848325	0	439.848325	643.633488	0	643.633488
2808312	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2808313	0	0	0	0	0	0	0	0	0	0	0	0
2808314	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2808324	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2808327	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2808328	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2808372	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2808380	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2808387	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808388	0	0	0	0	0	0	0	0	0	0	0	0
2808390	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808396	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2808400	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2808403	0	0	0	0	0	0	0	0	0	0	0	0
2808407	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2808416	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2808448	0	0	0	0	0	0	0	0	0	0	0	0
2808449	0	0	0	0	0	0	0	0	0	0	0	0
2808464	0	0	0	0	0	0	0	0	0	0	0	0
2808466	0	0	0	0	0	0	0	0	0	0	0	0
2808470	0	0	0	0	0	0	0	0	0	0	0	0
2808476	0	0	0	0	0	0	0	0	0	0	0	0
2808480	0	0	0	0	0	0	0	0	0	0	0	0
2808487	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2808507	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2808512	0	0	0	0	0	0	0	0	0	0	0	0
2808514	0	0	0	0	0	0	0	0	0	0	0	0
2808515	0	0	0	0	0	0	0	0	0	0	0	0
2808518	0	0	0	0	0	0	0	0	0	0	0	0
2808521	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2808523	166.658606	203.785163	370.443769	675.388526	0	675.388526	0	439.848325	439.848325	842.047132	643.633488	1485.68062
2808528	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808537	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808543	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808551	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808553	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808562	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808570	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808575	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808576	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808580	0	0	0	0	0	0	0	0	0	0	0	0
2808623	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2808624	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2808628	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235

2808629	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808631	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2808634	341.727616	203.785163	545.512779	1705.70757	0	1705.70757	887.943561	439.848325	1327.791886	2935.378747	643.633488	3579.012235
2808641	0	0	0	0	0	0	0	0	0	0	0	0
2808644	0	0	0	0	0	0	0	0	0	0	0	0
2808645	0	0	0	0	0	0	0	0	0	0	0	0
2808646	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808647	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808649	175.06901	0	175.06901	1030.319044	0	1030.319044	887.943561	0	887.943561	2093.331615	0	2093.331615
2808660	0	0	0	0	0	0	0	0	0	0	0	0
2808662	0	0	0	0	0	0	0	0	0	0	0	0
2808663	0	0	0	0	0	0	0	0	0	0	0	0
2808676	0	0	0	0	0	0	0	0	0	0	0	0
2808688	0	0	0	0	0	0	0	0	0	0	0	0
2808689	11810.34748	0	11810.34748	18873.52568	0	18873.52568	18982.21988	0	18982.21988	49666.09304	0	49666.09304
2808690	0	0	0	0	0	0	0	0	0	0	0	0
2808691	15014.28899	0	15014.28899	19809.50139	0	19809.50139	14416.98526	0	14416.98526	49240.77564	0	49240.77564
2808692	0	0	0	0	0	0	0.098897	0	0.098897	0.098897	0	0.098897
2808693	0	0	0	0.077129	0	0.077129	0	0	0	0.077129	0	0.077129
2808694	0	0	0	0	0	0	0	0	0	0	0	0
2808696	648.251799	1039.236634	1687.488433	777.955174	375.970617	1153.925791	512.309504	708.105516	1220.41502	1938.516477	2123.312767	4061.829244
2808700	0	0	0	0	0	0	0	0	0	0	0	0
2808708	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2808711	0	0	0	0	0	0	0	0	0	0	0	0
2808714	3251.763706	3725.176432	6976.940138	6228.810723	6302.404789	12531.21551	4527.862571	4538.243905	9066.106476	14008.437	14565.82513	28574.26213
2808716	3274.631856	2984.403861	6259.035717	2782.307464	2819.811057	5602.118521	3214.09579	2544.847677	5758.943467	9271.03511	8349.062595	17620.09771
2808731	0	0	0	0	0	0	0	0	0	0	0	0
2808735	0	0	0	0	0	0	0	0	0	0	0	0
2808736	0	0	0	0	0	0	0	0	0	0	0	0
2808737	0	0	0	0	0	0	0	0	0	0	0	0
2808738	0	0	0	0	0	0	0	0	0	0	0	0
2808742	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2808747	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2808750	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2808751	2983.790897	0	2983.790897	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8348.449631	0	8348.449631
2808752	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2808753	0	0	0	0	0	0	0	0	0	0	0	0
2808756	0	0	0	0	0	0	0	0	0	0	0	0
2808757	0	0	0	0	0	0	0	0	0	0	0	0
2808766	0	0	0	0	0	0	0	0	0	0	0	0
2808767	0	0	0	0	0	0	0	0	0	0	0	0
2808768	0	0	0	0	0	0	0	0	0	0	0	0
2808769	0	0	0	0	0	0	0	0	0	0	0	0
2808774	317.861089	0	317.861089	0.077129	0	0.077129	0.101579	0	0.101579	318.039797	0	318.039797
2808775	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2808776	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2808777	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2808778	64.834197	17.559413	82.393609	41.160643	40.929847	82.090489	27.458191	35.793889	63.252081	133.453031	94.283149	227.73618
2808779	0	0	0	0	0	0	0	0	0	0	0	0
2808782	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2808783	0	0	0	0	0	0	0	0	0	0	0	0
2808788	0	0	0	0	0	0	0	0	0	0	0	0
2808791	0	0	0	0	0	0	0	0	0	0	0	0
2808797	0	0	0	0	0	0	0	0	0	0	0	0
2808807	0	0	0	0	0	0	0	0	0	0	0	0
2808809	0	0	0	0	0	0	0	0	0	0	0	0
2808813	0	0	0	0	0	0	0	0	0	0	0	0
2808814	0	0	0	0	0	0	0	0	0	0	0	0
2808815	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2808816	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2808817	0	0	0	0	0	0	0	0	0	0	0	0
2808821	0	0	0	0	0	0	0	0	0	0	0	0
2808823	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2808824	0	0	0	0	0	0	0	0	0	0	0	0
2808837	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2808857	0	0	0	0	0	0	0	0	0	0	0	0
2808860	0	0	0	0	0	0	0	0	0	0	0	0
2808863	0	0	0	0	0	0	0	0	0	0	0	0
2808868	0	0	0	0	0	0	0	0	0	0	0	0
2808869	0	0	0	0	0	0	0	0	0	0	0	0
2808871	0	0	0	0	0	0	0	0	0	0	0	0
2808872	0	0	0	0	0	0	0	0	0	0	0	0
2808875	0	0	0	0	0	0	0	0	0	0	0	0
2808880	0	0	0	0	0	0	0	0	0	0	0	0
2808883	0	0	0	0	0	0	0	0	0	0	0	0
2808885	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2808886	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2808889	0	0	0	0	0	0	0	0	0	0	0	0
2808894	0	0	0	0	0	0	0	0	0	0	0	0
2808895	0	0	0	0	0	0	0	0	0	0	0	0
2808896	0	0	0	0	0	0	0	0	0	0	0	0
2808900	0	0	0	0	0	0	0	0	0	0	0	0
2808901	0	0	0	0	0	0	0	0	0	0	0	0
2808902	0	0	0	0	0	0	0	0	0	0	0	0

2808903	0	0	0	0	0	0	0	0	0	0	0	0
2808909	0	0	0	0	0	0	0	0	0	0	0	0
2808911	0	0	0	0	0	0	0	0	0	0	0	0
2808914	0	0	0	0	0	0	0	0	0	0	0	0
2808915	0	0	0	0	0	0	0	0	0	0	0	0
2808917	0	0	0	0	0	0	0	0	0	0	0	0
2808919	0	0	0	0	0	0	0	0	0	0	0	0
2808933	0	0	0	0	0	0	0	0	0	0	0	0
2808934	0	0	0	0	0	0	0	0	0	0	0	0
2808938	0	0	0	0	0	0	0	0	0	0	0	0
2808940	0	0	0	0	0	0	0	0	0	0	0	0
2808959	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2808960	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2808965	0	0	0	0	0	0	0	0	0	0	0	0
2808966	0	0	0	0	0	0	0	0	0	0	0	0
2808967	0	0	0	0	0	0	0	0	0	0	0	0
2808970	0	0	0	0	0	0	0	0	0	0	0	0
2808972	0	0	0	0	0	0	0	0	0	0	0	0
2808973	0	0	0	0	0	0	0	0	0	0	0	0
2808974	0	0	0	0	0	0	0	0	0	0	0	0
2808975	0	0	0	0	0	0	0	0	0	0	0	0
2808976	0	0	0	0	0	0	0	0	0	0	0	0
2808977	0	0	0	0	0	0	0	0	0	0	0	0
2808978	0	0	0	0	0	0	0	0	0	0	0	0
2808980	0	0	0	0	0	0	0	0	0	0	0	0
2808981	0	0	0	0	0	0	0	0	0	0	0	0
2808984	0	0	0	0	0	0	0	0	0	0	0	0
2808986	0	0	0	0	0	0	0	0	0	0	0	0
2808987	0	0	0	0	0	0	0	0	0	0	0	0
2808988	0	0	0	0	0	0	0	0	0	0	0	0
2808989	0	0	0	0	0	0	0	0	0	0	0	0
2808990	0	0	0	0	0	0	0	0	0	0	0	0
2808991	0	0	0	0	0	0	0	0	0	0	0	0
2808995	0	0	0	0	0	0	0	0	0	0	0	0
2809004	0	0	0	0	0	0	0	0	0	0	0	0
2809005	0	0	0	0	0	0	0	0	0	0	0	0
2809008	0	0	0	0	0	0	0	0	0	0	0	0
2809015	0	0	0	0	0	0	0	0	0	0	0	0
2809016	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809017	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809020	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809022	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809023	0	0	0	0	0	0	0	0	0	0	0	0
2809024	0	0	0	0	0	0	0	0	0	0	0	0
2809025	0	0	0	0	0	0	0	0	0	0	0	0
2809030	0	0	0	0	0	0	0	0	0	0	0	0
2809034	0	0	0	0	0	0	0	0	0	0	0	0
2809035	0	0	0	0	0	0	0	0	0	0	0	0
2809036	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809039	0	0	0	0	0	0	0	0	0	0	0	0
2809040	0	0	0	0	0	0	0	0	0	0	0	0
2809041	0	0	0	0	0	0	0	0	0	0	0	0
2809044	0	0	0	0	0	0	0	0	0	0	0	0
2809045	0	0	0	0	0	0	0	0	0	0	0	0
2809046	0	0	0	0	0	0	0	0	0	0	0	0
2809047	0	0	0	0	0	0	0	0	0	0	0	0
2809048	0	0	0	0	0	0	0	0	0	0	0	0
2809052	0	0	0	0	0	0	0	0	0	0	0	0
2809076	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809077	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809079	0	0	0	0	0	0	0	0	0	0	0	0
2809085	0	0	0	0	0	0	0	0	0	0	0	0
2809086	0	0	0	0	0	0	0	0	0	0	0	0
2809087	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809088	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809089	0	0	0	0	0	0	0	0	0	0	0	0
2809090	0	0	0	0	0	0	0	0	0	0	0	0
2809092	0	0	0	0	0	0	0	0	0	0	0	0
2809093	0	0	0	0	0	0	0	0	0	0	0	0
2809095	0	0	0	0	0	0	0	0	0	0	0	0
2809096	0	0	0	0	0	0	0	0	0	0	0	0
2809097	0	0	0	0	0	0	0	0	0	0	0	0
2809099	0	0	0	0	0	0	0	0	0	0	0	0
2809101	0	0	0	0	0	0	0	0	0	0	0	0
2809102	0	0	0	0	0	0	0	0	0	0	0	0
2809105	0	0	0	0	0	0	0	0	0	0	0	0
2809107	0	0	0	0	0	0	0	0	0	0	0	0
2809108	0	0	0	0	0	0	0	0	0	0	0	0
2809109	0	0	0	0	0	0	0	0	0	0	0	0
2809110	0	0	0	0	0	0	0	0	0	0	0	0
2809111	0	0	0	0	0	0	0	0	0	0	0	0
2809112	0	0	0	0	0	0	0	0	0	0	0	0
2809114	0	0	0	0	0	0	0	0	0	0	0	0
2809116	0	0	0	0	0	0	0	0	0	0	0	0

2809118	0	0	0	0	0	0	0	0	0	0	0	0
2809119	0	0	0	0	0	0	0	0	0	0	0	0
2809121	0	0	0	0	0	0	0	0	0	0	0	0
2809125	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809126	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809127	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809129	0	0	0	0	0	0	0	0	0	0	0	0
2809130	0	0	0	0	0	0	0	0	0	0	0	0
2809131	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809132	0	0	0	0	0	0	0	0	0	0	0	0
2809133	0	0	0	0	0	0	0	0	0	0	0	0
2809135	0	0	0	0	0	0	0	0	0	0	0	0
2809137	0	0	0	0	0	0	0	0	0	0	0	0
2809140	0	0	0	0	0	0	0	0	0	0	0	0
2809141	0	0	0	0	0	0	0	0	0	0	0	0
2809142	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809144	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809161	0	0	0	0	0	0	0	0	0	0	0	0
2809166	0	0	0	0	0	0	0	0	0	0	0	0
2809170	0	0	0	0	0	0	0	0	0	0	0	0
2809173	0	0	0	0	0	0	0	0	0	0	0	0
2809183	0	0	0	0	0	0	0	0	0	0	0	0
2809186	0	0	0	0	0	0	0	0	0	0	0	0
2809193	0	0	0	0	0	0	0	0	0	0	0	0
2809195	0	0	0	0	0	0	0	0	0	0	0	0
2809197	0	0	0	0	0	0	0	0	0	0	0	0
2809200	0	0	0	0	0	0	0	0	0	0	0	0
2809207	0	0	0	0	0	0	0	0	0	0	0	0
2809213	0	0	0	0	0	0	0	0	0	0	0	0
2809221	0	0	0	0	0	0	0	0	0	0	0	0
2809230	0	0	0	0	0	0	0	0	0	0	0	0
2809232	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377
2809233	35.152493	0	35.152493	63.475476	0	63.475476	129.110003	0	129.110003	227.737972	0	227.737972
2809237	0	0	0	0	0	0	0	0	0	0	0	0
2809238	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2809240	0	0	0	0	0	0	0	0	0	0	0	0
2809242	0	0	0	0	0	0	0	0	0	0	0	0
2809254	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2809264	0	0	0	0	0	0	0	0	0	0	0	0
2809265	0	0	0	0	0	0	0	0	0	0	0	0
2809269	0	0	0	0	0	0	0	0	0	0	0	0
2809289	0	0	0	0	0	0	0	0	0	0	0	0
2809291	0	0	0	0	0	0	0	0	0	0	0	0
2809298	0	0	0	0	0	0	0	0	0	0	0	0
2809303	0	0	0	0	0	0	0	0	0	0	0	0
2809305	0	0	0	0	0	0	0	0	0	0	0	0
2809307	0	0	0	0	0	0	0	0	0	0	0	0
2809308	0	0	0	0	0	0	0	0	0	0	0	0
2809309	0	0	0	0	0	0	0	0	0	0	0	0
2809311	662.067172	0	662.067172	148.304463	0	148.304463	1273.502662	0	1273.502662	2083.874297	0	2083.874297
2809312	947.944708	0	947.944708	156.096814	0	156.096814	678.255194	0	678.255194	1782.296716	0	1782.296716
2809314	0	0	0	0	0	0	0	0	0	0	0	0
2809318	0	0	0	0	0	0	0	0	0	0	0	0
2809320	0	0	0	0	0	0	0	0	0	0	0	0
2809321	491.450801	0	491.450801	88.41052	0	88.41052	1193.143601	0	1193.143601	1773.004922	0	1773.004922
2809324	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377
2809325	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377
2809326	35.152493	0	35.152493	63.475476	0	63.475476	129.110003	0	129.110003	227.737972	0	227.737972
2809327	0	0	0	0	0	0	0	0	0	0	0	0
2809328	0	491.450801	491.450801	0	88.41052	88.41052	0	1193.143601	1193.143601	0	1773.004922	1773.004922
2809329	0	0	0	0	0	0	0	0	0	0	0	0
2809330	0	0	0	0	0	0	0	0	0	0	0	0
2809331	0	0	0	0	0	0	0	0	0	0	0	0
2809343	912.792214	0	912.792214	92.621338	0	92.621338	549.145191	0	549.145191	1554.558743	0	1554.558743
2809370	0	0	0	0	0	0	0	0	0	0	0	0
2809371	0	0	0	0	0	0	0	0	0	0	0	0
2809372	0	0	0	0	0	0	0	0	0	0	0	0
2809373	0	0	0	0	0	0	0	0	0	0	0	0
2809374	0	0	0	0	0	0	0	0	0	0	0	0
2809375	0	0	0	0	0	0	0	0	0	0	0	0
2809376	947.944708	0	947.944708	156.096814	0	156.096814	678.255194	0	678.255194	1782.296716	0	1782.296716
2809377	0	0	0	0	0	0	0	0	0	0	0	0
2809380	0	0	0	0	0	0	0	0	0	0	0	0
2809388	0	491.450801	491.450801	0	88.41052	88.41052	0	1193.143601	1193.143601	0	1773.004922	1773.004922
2809389	0	0	0	0	0	0	0	0	0	0	0	0
2809390	0	0	0	0	0	0	0	0	0	0	0	0
2809391	0	0	0	0	0	0	0	0	0	0	0	0
2809393	0	0	0	0	0	0	0	0	0	0	0	0
2809394	0	0	0	0	0	0	0	0	0	0	0	0
2809396	0	0	0	0	0	0	0	0	0	0	0	0
2809397	947.944708	0	947.944708	156.096814	0	156.096814	678.255194	0	678.255194	1782.296716	0	1782.296716
2809398	662.067172	0	662.067172	148.304463	0	148.304463	1273.502662	0	1273.502662	2083.874297	0	2083.874297
2809399	0	0	0	0	0	0	0	0	0	0	0	0
2809400	662.067172	0	662.067172	148.304463	0	148.304463	1273.502662	0	1273.502662	2083.874297	0	2083.874297

2809401	947.944708	0	947.944708	156.096814	0	156.096814	678.255194	0	678.255194	1782.296716	0	1782.296716
2809403	0	0	0	0	0	0	0	0	0	0	0	0
2809404	0	0	0	0	0	0	0	0	0	0	0	0
2809414	0	0	0	0	0	0	0	0	0	0	0	0
2809415	0	0	0	0	0	0	0	0	0	0	0	0
2809416	0	0	0	0	0	0	0	0	0	0	0	0
2809436	0	0	0	0	0	0	0	0	0	0	0	0
2809438	0	0	0	0	0	0	0	0	0	0	0	0
2809440	0	0	0	0	0	0	0	0	0	0	0	0
2809444	0	0	0	0	0	0	0	0	0	0	0	0
2809462	0	0	0	0	0	0	0	0	0	0	0	0
2809464	0	0	0	0	0	0	0	0	0	0	0	0
2809469	0	0	0	0	0	0	0	0	0	0	0	0
2809491	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2809492	0	0	0	0	0	0	0	0	0	0	0	0
2809493	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2809494	0	0	0	0	0	0	0	0	0	0	0	0
2809497	0	0	0	0	0	0	0	0	0	0	0	0
2809498	912.792214	0	912.792214	92.621338	0	92.621338	549.145191	0	549.145191	1554.558743	0	1554.558743
2809499	0	0	0	0	0	0	0	0	0	0	0	0
2809505	0	0	0	0	0	0	0	0	0	0	0	0
2809506	0	0	0	0	0	0	0	0	0	0	0	0
2809507	0	0	0	0	0	0	0	0	0	0	0	0
2809508	0	0	0	0	0	0	0	0	0	0	0	0
2809509	0	0	0	0	0	0	0	0	0	0	0	0
2809512	0	0	0	0	0	0	0	0	0	0	0	0
2809513	0	0	0	0	0	0	0	0	0	0	0	0
2809516	0	0	0	0	0	0	0	0	0	0	0	0
2809518	0	0	0	0	0	0	0	0	0	0	0	0
2809519	0	0	0	0	0	0	0	0	0	0	0	0
2809520	0	0	0	0	0	0	0	0	0	0	0	0
2809521	0	0	0	0	0	0	0	0	0	0	0	0
2809523	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377
2809524	335.420502	0	335.420502	41.006976	0	41.006976	35.895468	0	35.895468	412.322946	0	412.322946
2809525	66.262126	0	66.262126	41.260296	0	41.260296	27.557088	0	27.557088	135.07951	0	135.07951
2809527	0	0	0	0	0	0	0	0	0	0	0	0
2809529	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2809530	0	0	0	0	0	0	0	0	0	0	0	0
2809534	0	0	0	0	0	0	0	0	0	0	0	0
2809535	0	0	0	0	0	0	0	0	0	0	0	0
2809537	35.152493	0	35.152493	63.475476	0	63.475476	129.110003	0	129.110003	227.737972	0	227.737972
2809542	0	0	0	0	0	0	0	0	0	0	0	0
2809546	0	0	0	0	0	0	0	0	0	0	0	0
2809562	0	0	0	0	0	0	0	0	0	0	0	0
2809563	0	0	0	0	0	0	0	0	0	0	0	0
2809564	0	0	0	0	0	0	0	0	0	0	0	0
2809566	0	0	0	0	0	0	0	0	0	0	0	0
2809567	0	0	0	0	0	0	0	0	0	0	0	0
2809568	0	0	0	0	0	0	0	0	0	0	0	0
2809569	317.822702	0	317.822702	0	0	0	0	0	0	317.822702	0	317.822702
2809570	66.262126	0	66.262126	41.260296	0	41.260296	27.557088	0	27.557088	135.07951	0	135.07951
2809571	0	0	0	0	0	0	0	0	0	0	0	0
2809572	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809573	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377
2809574	0	0	0	0	0	0	0	0	0	0	0	0
2809575	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377
2809576	35.152493	0	35.152493	63.475476	0	63.475476	129.110003	0	129.110003	227.737972	0	227.737972
2809577	0	0	0	0	0	0	0	0	0	0	0	0
2809585	0	0	0	0	0	0	0	0	0	0	0	0
2809590	0	0	0	0	0	0	0	0	0	0	0	0
2809591	0	0	0	0	0	0	0	0	0	0	0	0
2809611	0	0	0	0	0	0	0	0	0	0	0	0
2809613	0	0	0	0	0	0	0	0	0	0	0	0
2809618	0	0	0	0	0	0	0	0	0	0	0	0
2809620	0	0	0	0	0	0	0	0	0	0	0	0
2809623	0	0	0	0	0	0	0	0	0	0	0	0
2809634	0	0	0	0	0	0	0	0	0	0	0	0
2809645	0	0	0	0	0	0	0	0	0	0	0	0
2809646	0	0	0	0	0	0	0	0	0	0	0	0
2809647	0	0	0	0	0	0	0	0	0	0	0	0
2809653	0	0	0	0	0	0	0	0	0	0	0	0
2809662	0	0	0	0	0	0	0	0	0	0	0	0
2809667	0	0	0	0	0	0	0	0	0	0	0	0
2809672	0	0	0	0	0	0	0	0	0	0	0	0
2809691	0	0	0	0	0	0	0	0	0	0	0	0
2809694	0	0	0	0	0	0	0	0	0	0	0	0
2809695	0	0	0	0	0	0	0	0	0	0	0	0
2809696	0	0	0	0	0	0	0	0	0	0	0	0
2809703	35.152493	0	35.152493	63.475476	0	63.475476	129.110003	0	129.110003	227.737972	0	227.737972
2809704	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377
2809706	0	0	0	0	0	0	0	0	0	0	0	0
2809707	0	0	0	0	0	0	0	0	0	0	0	0
2809708	0	0	0	0	0	0	0	0	0	0	0	0
2809709	0	0	0	0	0	0	0	0	0	0	0	0

2809710	0	0	0	0	0	0	0	0	0	0	0	0
2809711	0	0	0	0	0	0	0	0	0	0	0	0
2809713	0	0	0	0	0	0	0	0	0	0	0	0
2809716	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377
2809721	0	0	0	0	0	0	0	0	0	0	0	0
2809722	0	0	0	0	0	0	0	0	0	0	0	0
2809725	0	0	0	0	0	0	0	0	0	0	0	0
2809726	35.152493	0	35.152493	63.475476	0	63.475476	129.110003	0	129.110003	227.737972	0	227.737972
2809731	0	0	0	0	0	0	0	0	0	0	0	0
2809732	0	0	0	0	0	0	0	0	0	0	0	0
2809733	317.822702	0	317.822702	0	0	0	0	0	0	317.822702	0	317.822702
2809734	0	0	0	0	0	0	0	0	0	0	0	0
2809735	0	0	0	0	0	0	0	0	0	0	0	0
2809736	0	0	0	0	0	0	0	0	0	0	0	0
2809737	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809738	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809743	0	0	0	0	0	0	0	0	0	0	0	0
2809745	104.354246	0	104.354246	18.633647	0	18.633647	52.801973	0	52.801973	175.789866	0	175.789866
2809746	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809748	0	0	0	0	0	0	0	0	0	0	0	0
2809751	0	0	0	0	0	0	0	0	0	0	0	0
2809753	0	0	0	0	0	0	0	0	0	0	0	0
2809756	0	0	0	0	0	0	0	0	0	0	0	0
2809768	0	0	0	0	0	0	0	0	0	0	0	0
2809770	66.262126	0	66.262126	41.260296	0	41.260296	27.557088	0	27.557088	135.07951	0	135.07951
2809772	317.822702	0	317.822702	0	0	0	0	0	0	317.822702	0	317.822702
2809773	0	0	0	0	0	0	0	0	0	0	0	0
2809774	0	0	0	0	0	0	0	0	0	0	0	0
2809775	66.262126	0	66.262126	41.260296	0	41.260296	27.557088	0	27.557088	135.07951	0	135.07951
2809776	104.354246	0	104.354246	18.633647	0	18.633647	52.801973	0	52.801973	175.789866	0	175.789866
2809777	66.262126	0	66.262126	41.260296	0	41.260296	27.557088	0	27.557088	135.07951	0	135.07951
2809780	0	0	0	0	0	0	0	0	0	0	0	0
2809781	0	0	0	0	0	0	0	0	0	0	0	0
2809801	0	0	0	0	0	0	0	0	0	0	0	0
2809803	0	0	0	0	0	0	0	0	0	0	0	0
2809805	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809806	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809807	0	0	0	0	0	0	0	0	0	0	0	0
2809809	0	0	0	0	0	0	0	0	0	0	0	0
2809810	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2809811	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809812	0	0	0	0	0	0	0	0	0	0	0	0
2809813	0	0	0	0	0	0	0	0	0	0	0	0
2809814	0	0	0	0	0	0	0	0	0	0	0	0
2809815	0	0	0	0	0	0	0	0	0	0	0	0
2809816	0	0	0	0	0	0	0	0	0	0	0	0
2809817	0	0	0	0	0	0	0	0	0	0	0	0
2809818	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2809821	0	0	0	0	0	0	0	0	0	0	0	0
2809823	17.597799	0	17.597799	41.006976	0	41.006976	35.895468	0	35.895468	94.500243	0	94.500243
2809824	0	0	0	0	0	0	0	0	0	0	0	0
2809833	0	0	0	0	0	0	0	0	0	0	0	0
2809834	0	0	0	0	0	0	0	0	0	0	0	0
2809835	0	0	0	0	0	0	0	0	0	0	0	0
2809836	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377
2809837	0	0	0	0	0	0	0	0	0	0	0	0
2809841	0	0	0	0	0	0	0	0	0	0	0	0
2809843	0	0	0	0	0	0	0	0	0	0	0	0
2809844	0	0	0	0	0	0	0	0	0	0	0	0
2809846	0	0	0	0	0	0	0	0	0	0	0	0
2809860	335.420502	0	335.420502	41.006976	0	41.006976	35.895468	0	35.895468	412.322946	0	412.322946
2809861	66.262126	0	66.262126	41.260296	0	41.260296	27.557088	0	27.557088	135.07951	0	135.07951
2809882	0	0	0	0	0	0	0	0	0	0	0	0
2809883	0	0	0	0	0	0	0	0	0	0	0	0
2809898	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2809907	0	0	0	0	0	0	0	0	0	0	0	0
2809908	35.152493	0	35.152493	63.475476	0	63.475476	129.110003	0	129.110003	227.737972	0	227.737972
2809912	0	0	0	0	0	0	0	0	0	0	0	0
2809918	0	0	0	0	0	0	0	0	0	0	0	0
2809919	0	0	0	0	0	0	0	0	0	0	0	0
2809920	0	0	0	0	0	0	0	0	0	0	0	0
2809922	35.152493	0	35.152493	63.475476	0	63.475476	129.110003	0	129.110003	227.737972	0	227.737972
2809923	0	0	0	0	0	0	0	0	0	0	0	0
2809924	0	0	0	0	0	0	0	0	0	0	0	0
2809935	0	0	0	0	0	0	0	0	0	0	0	0
2809936	0	0	0	0	0	0	0	0	0	0	0	0
2809937	0	0	0	0	0	0	0	0	0	0	0	0
2809938	0	0	0	0	0	0	0	0	0	0	0	0
2809939	0	0	0	0	0	0	0	0	0	0	0	0
2809942	0	0	0	0	0	0	0	0	0	0	0	0
2809944	0	0	0	0	0	0	0	0	0	0	0	0
2809949	0	0	0	0	0	0	0	0	0	0	0	0
2809954	0	0	0	0	0	0	0	0	0	0	0	0
2809955	170.616372	0	170.616372	59.893943	0	59.893943	80.359062	0	80.359062	310.869377	0	310.869377

2809956	0	0	0	0	0	0	0	0	0	0	0	0
2809957	0	0	0	0	0	0	0	0	0	0	0	0
2809991	0	0	0	0	0	0	0	0	0	0	0	0
2810025	0	0	0	0	0	0	0	0	0	0	0	0
2810030	0	0	0	0	0	0	0	0	0	0	0	0
2810032	0	0	0	0	0	0	0	0	0	0	0	0
2810036	0	0	0	0	0	0	0	0	0	0	0	0
2810049	0	0	0	0	0	0	0	0	0	0	0	0
2810056	0	0	0	0	0	0	0	0	0	0	0	0
2810067	0	0	0	0	0	0	0	0	0	0	0	0
2810088	0	0	0	0	0	0	0	0	0	0	0	0
2810093	0	0	0	0	0	0	0	0	0	0	0	0
2810116	0	0	0	0	0	0	0	0	0	0	0	0
2810119	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2810129	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2810149	0	0	0	0	0	0	0	0	0	0	0	0
2810151	0	0	0	0	0	0	0	0	0	0	0	0
2810160	0	0	0	0	0	0	0	0	0	0	0	0
2810172	0	0	0	0	0	0	0	0	0	0	0	0
2810173	0	0	0	0	0	0	0	0	0	0	0	0
2810174	0	0	0	0	0	0	0	0	0	0	0	0
2810175	0	0	0	0	0	0	0	0	0	0	0	0
2810176	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2810177	317.861089	0	317.861089	0.077129	0	0.077129	0.101579	0	0.101579	318.039797	0	318.039797
2810179	0	0	0	0	0	0	0	0	0	0	0	0
2810188	0	0	0	0	0	0	0	0	0	0	0	0
2810190	64.834197	17.559413	82.393609	41.160643	40.929847	82.090489	27.458191	35.793889	63.252081	133.453031	94.283149	227.73618
2810193	0	0	0	0	0	0	0	0	0	0	0	0
2810195	0	0	0	0	0	0	0	0	0	0	0	0
2810197	0	0	0	0	0	0	0	0	0	0	0	0
2810203	0	0	0	0	0	0	0	0	0	0	0	0
2810208	0	0	0	0	0	0	0	0	0	0	0	0
2810209	0	0	0	0	0	0	0	0	0	0	0	0
2810212	0	0	0	0	0	0	0	0	0	0	0	0
2810213	0	0	0	0	0	0	0	0	0	0	0	0
2810225	0	0	0	0	0	0	0	0	0	0	0	0
2810228	0	0	0	0	0	0	0	0	0	0	0	0
2810234	0	0	0	0	0	0	0	0	0	0	0	0
2810251	0	0	0	0	0	0	0	0	0	0	0	0
2810252	0	0	0	0	0	0	0	0	0	0	0	0
2810255	0	0	0	0	0	0	0	0	0	0	0	0
2810258	0	0	0	0	0	0	0	0	0	0	0	0
2810260	335.420502	0	335.420502	41.006976	0	41.006976	35.895468	0	35.895468	412.322946	0	412.322946
2810261	66.262126	0	66.262126	41.260296	0	41.260296	27.557088	0	27.557088	135.07951	0	135.07951
2810265	0	0	0	0	0	0	0	0	0	0	0	0
2810273	0	0	0	0	0	0	0	0	0	0	0	0
2810274	0	0	0	0	0	0	0	0	0	0	0	0
2810275	0	0	0	0	0	0	0	0	0	0	0	0
2810276	0	0	0	0	0	0	0	0	0	0	0	0
2810278	0	0	0	0	0	0	0	0	0	0	0	0
2810279	0	0	0	0	0	0	0	0	0	0	0	0
2810280	0	0	0	0	0	0	0	0	0	0	0	0
2810289	0	0	0	0	0	0	0	0	0	0	0	0
2810290	0	0	0	0	0	0	0	0	0	0	0	0
2810293	0	0	0	0	0	0	0	0	0	0	0	0
2810302	0	0	0	0	0	0	0	0	0	0	0	0
2810303	17.559413	0	17.559413	40.929847	0	40.929847	35.793889	0	35.793889	94.283149	0	94.283149
2810304	17.559413	0	17.559413	40.929847	0	40.929847	35.793889	0	35.793889	94.283149	0	94.283149
2810305	64.834197	0	64.834197	41.160643	0	41.160643	27.458191	0	27.458191	133.453031	0	133.453031
2810306	0	64.834197	64.834197	0	41.160643	41.160643	0	27.458191	27.458191	0	133.453031	133.453031
2810315	0	0	0	0	0	0	0	0	0	0	0	0
2810318	0	0	0	0	0	0	0	0	0	0	0	0
2810319	0	0	0	0	0	0	0	0	0	0	0	0
2810320	0	64.834197	64.834197	0	41.160643	41.160643	0	27.458191	27.458191	0	133.453031	133.453031
2810321	0	0	0	0	0	0	0	0	0	0	0	0
2810322	0	0	0	0	0	0	0	0	0	0	0	0
2810325	0	0	0	0	0	0	0	0	0	0	0	0
2810326	0	0	0	0	0	0	0	0	0	0	0	0
2810327	17.559413	64.834197	82.393609	40.929847	41.160643	82.090489	35.793889	27.458191	63.252081	94.283149	133.453031	227.73618
2810328	0	0	0	0	0	0	0	0	0	0	0	0
2810330	0	0	0	0	0	0	0	0	0	0	0	0
2810342	0	0	0	0	0	0	0	0	0	0	0	0
2810345	0	0	0	0	0	0	0	0	0	0	0	0
2810361	0	0	0	0	0	0	0	0	0	0	0	0
2810365	0	0	0	0	0	0	0	0	0	0	0	0
2810367	0	0	0	0	0	0	0	0	0	0	0	0
2810379	317.861089	0	317.861089	0.077129	0	0.077129	0.101579	0	0.101579	318.039797	0	318.039797
2810380	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2810383	64.834197	17.559413	82.393609	41.160643	40.929847	82.090489	27.458191	35.793889	63.252081	133.453031	94.283149	227.73618
2810387	64.834197	17.559413	82.393609	41.160643	40.929847	82.090489	27.458191	35.793889	63.252081	133.453031	94.283149	227.73618
2810389	0	0	0	0	0	0	0	0	0	0	0	0
2810390	64.834197	17.559413	82.393609	41.160643	40.929847	82.090489	27.458191	35.793889	63.252081	133.453031	94.283149	227.73618
2810396	64.834197	17.559413	82.393609	41.160643	40.929847	82.090489	27.458191	35.793889	63.252081	133.453031	94.283149	227.73618
2810397	64.834197	17.559413	82.393609	41.160643	40.929847	82.090489	27.458191	35.793889	63.252081	133.453031	94.283149	227.73618

2810400	64.834197	17.559413	82.393609	41.160643	40.929847	82.090489	27.458191	35.793889	63.252081	133.453031	94.283149	227.73618
2810401	317.861089	0	317.861089	0.077129	0	0.077129	0.101579	0	0.101579	318.039797	0	318.039797
2810402	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2810410	0	0	0	0	0	0	0	0	0	0	0	0
2810411	0	0	0	0	0	0	0	0	0	0	0	0
2810429	0	0	0	0	0	0	0	0	0	0	0	0
2810430	0	0	0	0	0	0	0	0	0	0	0	0
2810431	0	0	0	0	0	0	0	0	0	0	0	0
2810434	0	0	0	0	0	0	0	0	0	0	0	0
2810436	0	0	0	0	0	0	0	0	0	0	0	0
2810452	0	0	0	0	0	0	0	0	0	0	0	0
2810453	0	0	0	0	0	0	0	0	0	0	0	0
2810454	0	0	0	0	0	0	0	0	0	0	0	0
2810456	0	0	0	0	0	0	0	0	0	0	0	0
2810458	0	0	0	0	0	0	0	0	0	0	0	0
2810460	0	0	0	0	0	0	0	0	0	0	0	0
2810462	0	0	0	0	0	0	0	0	0	0	0	0
2810466	0	0	0	0	0	0	0	0	0	0	0	0
2810468	0	0	0	0	0	0	0	0	0	0	0	0
2810472	0	0	0	0	0	0	0	0	0	0	0	0
2810483	0	0	0	0	0	0	0	0	0	0	0	0
2810488	0	0	0	0	0	0	0	0	0	0	0	0
2810490	0	0	0	0	0	0	0	0	0	0	0	0
2810492	0	0	0	0	0	0	0	0	0	0	0	0
2810497	0	0	0	0	0	0	0	0	0	0	0	0
2810500	0	0	0	0	0	0	0	0	0	0	0	0
2810503	0	0	0	0	0	0	0	0	0	0	0	0
2810505	0	0	0	0	0	0	0	0	0	0	0	0
2810510	0	0	0	0	0	0	0	0	0	0	0	0
2810514	0	0	0	0	0	0	0	0	0	0	0	0
2810520	0	0	0	0	0	0	0	0	0	0	0	0
2810565	0	0	0	0	0	0	0	0	0	0	0	0
2810566	0	0	0	0	0	0	0	0	0	0	0	0
2810570	0	0	0	0	0	0	0	0	0	0	0	0
2810590	0	0	0	0	0	0	0	0	0	0	0	0
2810594	0	0	0	0	0	0	0	0	0	0	0	0
2810596	0	0	0	0	0	0	0	0	0	0	0	0
2810608	0	0	0	0	0	0	0	0	0	0	0	0
2810614	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2810624	0	0	0	0	0	0	0	0	0	0	0	0
2810626	0	0	0	0	0	0	0	0	0	0	0	0
2810631	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2810635	0	0	0	0	0	0	0	0	0	0	0	0
2810653	0	0	0	0	0	0	0	0	0	0	0	0
2810655	0	0	0	0	0	0	0	0	0	0	0	0
2810661	0	0	0	0	0	0	0	0	0	0	0	0
2810672	0	0	0	0	0	0	0	0	0	0	0	0
2810673	0	0	0	0	0	0	0	0	0	0	0	0
2810676	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2810678	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2810681	422.176948	0	422.176948	18.633647	0	18.633647	52.801973	0	52.801973	493.612568	0	493.612568
2810694	0	0	0	0	0	0	0	0	0	0	0	0
2810697	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2810704	648.251799	1022.575031	1670.826831	777.878046	722.864085	1500.74213	512.309504	375.47573	887.785234	1938.439349	2120.914846	4059.354195
2810709	1022.575031	648.251799	1670.826831	722.864085	777.878046	1500.74213	375.47573	512.309504	887.785234	2120.914846	1938.439349	4059.354195
2810712	393.327916	0	393.327916	722.864085	0	722.864085	0	0	0	1116.192001	0	1116.192001
2810715	0	0	0	0	0	0	0	0	0	0	0	0
2810721	688.803536	0	688.803536	722.864085	0	722.864085	0	0	0	1411.667621	0	1411.667621
2810729	0	0	0	0	0	0	0	0	0	0	0	0
2810731	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2810732	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2810733	0	0	0	0	0	0	0	0	0	0	0	0
2810734	0	0	0	0	0	0	0	0	0	0	0	0
2810737	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2810738	20.363102	0	20.363102	0	0	0	0	0	0	20.363102	0	20.363102
2810739	0	0	0	0	0	0	0	0	0	0	0	0
2810741	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2810742	0	0	0	0	0	0	0	0	0	0	0	0
2810743	401.813846	0	401.813846	18.633647	0	18.633647	52.801973	0	52.801973	473.249466	0	473.249466
2810744	0	0	0	0	0	0	0	0	0	0	0	0
2810762	0	0	0	0	0	0	0	0	0	0	0	0
2810768	0	0	0	0	0	0	0	0	0	0	0	0
2810769	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846
2810770	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2810771	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2810772	0	0	0	0	0	0	0	0	0	0	0	0
2810773	0	0	0	3.589222	0	3.589222	52.801973	0	52.801973	56.391195	0	56.391195
2810774	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2810776	0	0	0	0	0	0	0	0	0	0	0	0
2810777	0	0	0	0	0	0	0	0	0	0	0	0
2810797	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2810811	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2810820	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2810825	0	0	0	0	0	0	0	0	0	0	0	0

2810826	0	0	0	0	0	0	0	0	0	0	0	0
2810827	0	0	0	0	0	0	0	0	0	0	0	0
2810831	0	0	0	0	0	0	0	0	0	0	0	0
2810843	0	0	0	0	0	0	0	0	0	0	0	0
2810844	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846
2810846	0	0	0	0	0	0	0	0	0	0	0	0
2810850	0	0	0	0	0	0	0	0	0	0	0	0
2810852	0	0	0	0	0	0	0	0	0	0	0	0
2810866	0	0	0	0	0	0	0	0	0	0	0	0
2810867	0	0	0	0	0	0	0	0	0	0	0	0
2810868	0	0	0	0	0	0	0	0	0	0	0	0
2810869	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2810870	0	0	0	3.589222	0	3.589222	52.801973	0	52.801973	56.391195	0	56.391195
2810872	0	0	0	0	0	0	0	0	0	0	0	0
2810873	0	0	0	3.589222	0	3.589222	52.801973	0	52.801973	56.391195	0	56.391195
2810874	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2810883	0	0	0	0	0	0	0	0	0	0	0	0
2810885	0	0	0	0	0	0	0	0	0	0	0	0
2810889	0	0	0	0	0	0	0	0	0	0	0	0
2810890	0	0	0	0	0	0	0	0	0	0	0	0
2810891	0	0	0	0	0	0	0	0	0	0	0	0
2810892	401.813846	0	401.813846	0	0	0	0	0	0	401.813846	0	401.813846
2810894	0	0	0	0	0	0	0	0	0	0	0	0
2810896	0	0	0	0	0	0	0	0	0	0	0	0
2810897	0	0	0	0	0	0	0	0	0	0	0	0
2810899	0	0	0	0	0	0	0	0	0	0	0	0
2810902	0	0	0	0	0	0	0	0	0	0	0	0
2810903	0	0	0	0	0	0	0	0	0	0	0	0
2810904	0	0	0	0	0	0	0	0	0	0	0	0
2810913	0	0	0	0	0	0	0	0	0	0	0	0
2810920	0	0	0	0	0	0	0	0	0	0	0	0
2810922	0	0	0	0	0	0	0	0	0	0	0	0
2810935	0	0	0	0	0	0	0	0	0	0	0	0
2810936	0	0	0	0	0	0	0	0	0	0	0	0
2810937	0	0	0	0	0	0	0	0	0	0	0	0
2810938	0	0	0	3.589222	0	3.589222	52.801973	0	52.801973	56.391195	0	56.391195
2810939	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2810945	0	0	0	0	0	0	0	0	0	0	0	0
2810947	0	0	0	0	0	0	0	0	0	0	0	0
2810948	0	0	0	0	0	0	0	0	0	0	0	0
2810951	0	0	0	0	0	0	0	0	0	0	0	0
2810952	0	0	0	0	0	0	0	0	0	0	0	0
2810954	0	0	0	0	0	0	0	0	0	0	0	0
2810979	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2810982	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2810983	401.813846	0	401.813846	18.633647	0	18.633647	52.801973	0	52.801973	473.249466	0	473.249466
2810991	401.813846	0	401.813846	15.044425	0	15.044425	0	0	0	416.858271	0	416.858271
2810992	0	0	0	3.589222	0	3.589222	52.801973	0	52.801973	56.391195	0	56.391195
2810993	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2810994	0	0	0	15.149335	0	15.149335	12.222128	0	12.222128	27.371463	0	27.371463
2810995	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846
2810998	0	401.813846	401.813846	0	0	0	0	0	0	0	401.813846	401.813846
2811002	401.813846	0	401.813846	15.044425	0	15.044425	0	0	0	416.858271	0	416.858271
2811003	0	0	0	0	0	0	0	0	0	0	0	0
2811004	0	0	0	15.044425	0	15.044425	0	0	0	15.044425	0	15.044425
2811006	0	0	0	15.044425	0	15.044425	0	0	0	15.044425	0	15.044425
2811007	0	0	0	0	0	0	0	0	0	0	0	0
2811008	0	0	0	0	0	0	0	0	0	0	0	0
2811009	0	0	0	0	0	0	0	0	0	0	0	0
2811010	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811011	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811012	0	0	0	15.044425	0	15.044425	0	0	0	15.044425	0	15.044425
2811013	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811016	17.554694	0	17.554694	7.319166	0	7.319166	80.992407	0	80.992407	105.866267	0	105.866267
2811017	0	0	0	15.149335	0	15.149335	12.222128	0	12.222128	27.371463	0	27.371463
2811030	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811032	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811049	0	0	0	0	0	0	0	0	0	0	0	0
2811050	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2811051	0	0	0	0	0	0	0	0	0	0	0	0
2811052	0	0	0	0	0	0	0	0	0	0	0	0
2811053	20.363102	0	20.363102	0	0	0	0	0	0	20.363102	0	20.363102
2811054	401.813846	0	401.813846	18.633647	0	18.633647	52.801973	0	52.801973	473.249466	0	473.249466
2811056	0	0	0	0	0	0	0	0	0	0	0	0
2811058	0	0	0	0	0	0	0	0	0	0	0	0
2811060	0	0	0	0	0	0	0	0	0	0	0	0
2811066	0	0	0	0	0	0	0	0	0	0	0	0
2811068	0	0	0	0	0	0	0	0	0	0	0	0
2811071	401.813846	0	401.813846	18.633647	0	18.633647	52.801973	0	52.801973	473.249466	0	473.249466
2811072	0	0	0	0	0	0	0	0	0	0	0	0
2811079	0	0	0	0	0	0	0	0	0	0	0	0
2811080	0	0	0	0	0	0	0	0	0	0	0	0
2811081	0	0	0	0	0	0	0	0	0	0	0	0
2811084	0	0	0	0	0	0	0	0	0	0	0	0

2811085	0	0	0	0	0	0	0	0	0	0	0	0
2811086	0	0	0	0	0	0	0	0	0	0	0	0
2811087	0	0	0	0	0	0	0	0	0	0	0	0
2811090	0	0	0	0	0	0	0	0	0	0	0	0
2811091	0	0	0	0	0	0	0	0	0	0	0	0
2811095	0	0	0	0	0	0	0	0	0	0	0	0
2811097	0	0	0	0	0	0	0	0	0	0	0	0
2811101	0	0	0	0	0	0	0	0	0	0	0	0
2811105	0	0	0	0	0	0	0	0	0	0	0	0
2811108	0	0	0	0	0	0	0	0	0	0	0	0
2811109	0	0	0	0	0	0	0	0	0	0	0	0
2811113	0	0	0	0	0	0	0	0	0	0	0	0
2811114	0	0	0	0	0	0	0	0	0	0	0	0
2811115	0	0	0	0	0	0	0	0	0	0	0	0
2811116	0	0	0	0	0	0	0	0	0	0	0	0
2811117	0	0	0	0	0	0	0	0	0	0	0	0
2811118	0	0	0	0	0	0	0	0	0	0	0	0
2811119	0	0	0	0	0	0	0	0	0	0	0	0
2811120	0	0	0	0	0	0	0	0	0	0	0	0
2811126	0	0	0	0	0	0	0	0	0	0	0	0
2811132	20.363102	0	20.363102	0	0	0	0	0	0	20.363102	0	20.363102
2811133	401.813846	0	401.813846	18.633647	0	18.633647	52.801973	0	52.801973	473.249466	0	473.249466
2811134	0	0	0	0	0	0	0	0	0	0	0	0
2811137	0	0	0	0	0	0	0	0	0	0	0	0
2811139	0	0	0	0	0	0	0	0	0	0	0	0
2811140	0	0	0	0	0	0	0	0	0	0	0	0
2811141	0	0	0	0	0	0	0	0	0	0	0	0
2811142	0	0	0	0	0	0	0	0	0	0	0	0
2811143	0	0	0	0	0	0	0	0	0	0	0	0
2811144	0	0	0	0	0	0	0	0	0	0	0	0
2811147	17.554694	0	17.554694	22.468501	0	22.468501	93.214534	0	93.214534	133.237729	0	133.237729
2811148	20.363102	0	20.363102	0	0	0	0	0	0	20.363102	0	20.363102
2811149	0	0	0	0	0	0	0	0	0	0	0	0
2811150	0	0	0	0	0	0	0	0	0	0	0	0
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2811152	0	0	0	0	0	0	0	0	0	0	0	0
2811156	0	0	0	0	0	0	0	0	0	0	0	0
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2811158	0	0	0	0	0	0	0	0	0	0	0	0
2811159	0	0	0	0	0	0	0	0	0	0	0	0
2811160	20.363102	0	20.363102	0	0	0	0	0	0	20.363102	0	20.363102
2811163	20.363102	0	20.363102	0	0	0	0	0	0	20.363102	0	20.363102
2811167	0	0	0	0	0	0	0	0	0	0	0	0
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2811173	0	0	0	0	0	0	0	0	0	0	0	0
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2811175	0	0	0	0	0	0	0	0	0	0	0	0
2811177	0	0	0	0	0	0	0	0	0	0	0	0
2811178	0	0	0	0	0	0	0	0	0	0	0	0
2811179	0	0	0	0	0	0	0	0	0	0	0	0
2811181	0	0	0	0	0	0	0	0	0	0	0	0
2811191	0	0	0	0	0	0	0	0	0	0	0	0
2811200	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811202	0	0	0	0	0	0	0	0	0	0	0	0
2811209	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811216	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811219	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811220	0	0	0	0	0	0	0	0	0	0	0	0
2811223	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811233	0	0	0	0	0	0	0	0	0	0	0	0
2811248	0	0	0	0	0	0	0	0	0	0	0	0
2811258	0	0	0	0	0	0	0	0	0	0	0	0
2811275	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811277	0	0	0	0	0	0	0	0	0	0	0	0
2811286	0	0	0	0	0	0	0	0	0	0	0	0
2811287	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811297	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811302	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811305	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811309	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811316	0	0	0	15.044425	15.149335	30.19376	0	12.222128	12.222128	15.044425	27.371463	42.415888
2811338	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811344	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811357	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811360	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811362	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811364	0	0	0	0	0	0	0	0	0	0	0	0
2811369	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2811375	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2811376	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2811377	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2811384	0	0	0	0	0	0	0	0	0	0	0	0
2811386	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062

2811392	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2811393	0	0	0	0	0	0	0	0	0	0	0	0
2811396	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2811397	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2811401	912.347207	648.251799	1560.599006	15.044425	793.02738	808.071805	708.006619	524.531632	1232.538251	1635.398251	1965.810811	3601.209062
2811409	0	0	0	0	0	0	0	0	0	0	0	0
2811416	0	0	0	0	0	0	0	0	0	0	0	0
2811423	0	0	0	0	0	0	0	0	0	0	0	0
2811445	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811494	648.251799	629.247115	1277.498914	777.878046	0	777.878046	512.309504	375.47573	887.785234	1938.439349	1004.722845	2943.162194
2811497	283.100091	0	283.100091	0	0	0	332.530889	0	332.530889	615.63098	0	615.63098
2811505	283.100091	0	283.100091	0	0	0	332.530889	0	332.530889	615.63098	0	615.63098
2811508	912.347207	648.251799	1560.599006	0	777.878046	777.878046	708.006619	512.309504	1220.316123	1620.353826	1938.439349	3558.793175
2811509	0	0	0	0	0	0	0	0	0	0	0	0
2811516	0	0	0	0	0	0	0	0	0	0	0	0
2811524	283.100091	0	283.100091	0	0	0	332.530889	0	332.530889	615.63098	0	615.63098
2811533	283.100091	0	283.100091	0	0	0	332.530889	0	332.530889	615.63098	0	615.63098
2811536	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811538	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811539	20.363102	0	20.363102	0	0	0	0	0	0	20.363102	0	20.363102
2811540	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811554	648.251799	629.247115	1277.498914	777.878046	0	777.878046	512.309504	375.47573	887.785234	1938.439349	1004.722845	2943.162194
2811560	648.251799	629.247115	1277.498914	777.878046	0	777.878046	512.309504	375.47573	887.785234	1938.439349	1004.722845	2943.162194
2811565	393.327916	0	393.327916	722.864085	0	722.864085	0	0	0	1116.192001	0	1116.192001
2811566	648.251799	629.247115	1277.498914	777.878046	0	777.878046	512.309504	375.47573	887.785234	1938.439349	1004.722845	2943.162194
2811568	648.251799	629.247115	1277.498914	777.878046	0	777.878046	512.309504	375.47573	887.785234	1938.439349	1004.722845	2943.162194
2811569	393.327916	0	393.327916	722.864085	0	722.864085	0	0	0	1116.192001	0	1116.192001
2811591	0	0	0	0	0	0	0	0	0	0	0	0
2811593	0	0	0	0	0	0	0	0	0	0	0	0
2811605	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811606	0	0	0	0	0	0	0	0	0	0	0	0
2811609	0	0	0	0	0	0	0	0	0	0	0	0
2811615	0	0	0	0	0	0	0	0	0	0	0	0
2811616	0	0	0	0	0	0	0	0	0	0	0	0
2811626	0	0	0	0	0	0	0	0	0	0	0	0
2811633	0	0	0	0	0	0	0	0	0	0	0	0
2811643	0	0	0	0	0	0	0	0	0	0	0	0
2811648	0	0	0	0	0	0	0	0	0	0	0	0
2811661	0	0	0	0	0	0	0	0	0	0	0	0
2811665	0	0	0	0	0	0	0	0	0	0	0	0
2811676	0	0	0	0	0	0	0	0	0	0	0	0
2811678	0	0	0	0	0	0	0	0	0	0	0	0
2811713	0	0	0	0	0	0	0	0	0	0	0	0
2811716	0	0	0	0	0	0	0	0	0	0	0	0
2811717	0	0	0	0	0	0	0	0	0	0	0	0
2811728	0	0	0	0	0	0	0	0	0	0	0	0
2811732	0	0	0	0	0	0	0	0	0	0	0	0
2811739	0	0	0	0	0	0	0	0	0	0	0	0
2811741	0	0	0	0	0	0	0	0	0	0	0	0
2811749	0	0	0	0	0	0	0	0	0	0	0	0
2811751	0	0	0	0	0	0	0	0	0	0	0	0
2811755	0	0	0	0	0	0	0	0	0	0	0	0
2811762	0	0	0	0	0	0	0	0	0	0	0	0
2811765	0	0	0	0	0	0	0	0	0	0	0	0
2811766	0	0	0	0	0	0	0	0	0	0	0	0
2811767	0	0	0	0	0	0	0	0	0	0	0	0
2811769	0	0	0	0	0	0	0	0	0	0	0	0
2811796	0	0	0	0	0	0	0	0	0	0	0	0
2811802	0	0	0	0	0	0	0	0	0	0	0	0
2811807	0	0	0	0	0	0	0	0	0	0	0	0
2811810	0	0	0	0	0	0	0	0	0	0	0	0
2811811	0	0	0	0	0	0	0	0	0	0	0	0
2811815	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811823	0	0	0	0	0	0	0	0	0	0	0	0
2811825	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811832	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811841	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811843	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811845	0	0	0	0	0	0	0	0	0	0	0	0
2811856	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811857	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811862	0	0	0	0	0	0	0	0	0	0	0	0
2811866	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811879	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811881	262.736989	0	262.736989	0	0	0	332.530889	0	332.530889	595.267878	0	595.267878
2811889	0	0	0	0	0	0	0	0	0	0	0	0
2811890	0	0	0	0	0	0	0	0	0	0	0	0
2811923	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2811926	0	0	0	0	0	0	0	0	0	0	0	0
2811932	0	0	0	0	0	0	0	0	0	0	0	0
2811933	0	0	0	0	0	0	0	0	0	0	0	0
2811935	0	0	0	0	0	0	0	0	0	0	0	0
2811944	0	0	0	0	0	0	0	0	0	0	0	0
2811947	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878

2811951	0	0	0	0	0	0	0	0	0	0	0	0
2811952	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2811966	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2811970	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2811975	0	0	0	0	0	0	0	0	0	0	0	0
2811982	0	0	0	0	0	0	0	0	0	0	0	0
2811984	0	0	0	0	0	0	0	0	0	0	0	0
2811986	0	0	0	0	0	0	0	0	0	0	0	0
2812007	393.327916	0	393.327916	722.864085	0	722.864085	0	0	0	1116.192001	0	1116.192001
2812016	0	0	0	0	0	0	0	0	0	0	0	0
2812023	0	0	0	0	0	0	0	0	0	0	0	0
2812024	0	0	0	0	0	0	0	0	0	0	0	0
2812025	0	0	0	0	0	0	0	0	0	0	0	0
2812026	0	0	0	0	0	0	0	0	0	0	0	0
2812033	0	0	0	0	0	0	0	0	0	0	0	0
2812046	0	0	0	0	0	0	0	0	0	0	0	0
2812049	0	0	0	0	0	0	0	0	0	0	0	0
2812056	0	0	0	0	0	0	0	0	0	0	0	0
2812057	0	0	0	0	0	0	0	0	0	0	0	0
2812077	0	0	0	0	0	0	0	0	0	0	0	0
2812082	0	0	0	0	0	0	0	0	0	0	0	0
2812087	0	0	0	0	0	0	0	0	0	0	0	0
2812113	1022.575031	648.251799	1670.826831	722.864085	777.878046	1500.74213	375.47573	512.309504	887.785234	2120.914846	1938.439349	4059.354195
2812117	648.251799	1022.575031	1670.826831	777.878046	722.864085	1500.74213	512.309504	375.47573	887.785234	1938.439349	2120.914846	4059.354195
2812129	1022.575031	648.251799	1670.826831	722.864085	777.878046	1500.74213	375.47573	512.309504	887.785234	2120.914846	1938.439349	4059.354195
2812131	1022.575031	648.251799	1670.826831	722.864085	777.878046	1500.74213	375.47573	512.309504	887.785234	2120.914846	1938.439349	4059.354195
2812144	648.251799	1022.575031	1670.826831	777.878046	722.864085	1500.74213	512.309504	375.47573	887.785234	1938.439349	2120.914846	4059.354195
2812202	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2812205	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2812207	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2812211	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2812212	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812245	0	0	0	0	0	0	0	0	0	0	0	0
2812246	0	0	0	0	0	0	0	0	0	0	0	0
2812252	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812256	0	0	0	0	0	0	0	0	0	0	0	0
2812261	0	0	0	0	0	0	0	0	0	0	0	0
2812268	0	0	0	0	0	0	0	0	0	0	0	0
2812271	0	0	0	0	0	0	0	0	0	0	0	0
2812280	0	0	0	0	0	0	0	0	0	0	0	0
2812281	0	0	0	0	0	0	0	0	0	0	0	0
2812286	0	0	0	0	0	0	0	0	0	0	0	0
2812289	0	0	0	0	0	0	0	0	0	0	0	0
2812293	0	0	0	0	0	0	0	0	0	0	0	0
2812294	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812298	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2812300	648.251799	1022.575031	1670.826831	777.878046	722.864085	1500.74213	512.309504	375.47573	887.785234	1938.439349	2120.914846	4059.354195
2812306	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812307	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812308	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812313	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812314	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812315	0	0	0	0	0	0	0	0	0	0	0	0
2812324	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812325	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812328	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812330	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812337	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812341	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812350	0	0	0	0	0	0	0	0	0	0	0	0
2812355	0	0	0	0	0	0	0	0	0	0	0	0
2812358	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2812360	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2812366	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2812370	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2812408	0	0	0	0	0	0	0	0	0	0	0	0
2812410	0	0	0	0	0	0	0	0	0	0	0	0
2812412	0	0	0	0	0	0	0	0	0	0	0	0
2812414	0	0	0	0	0	0	0	0	0	0	0	0
2812420	0	0	0	0	0	0	0	0	0	0	0	0
2812423	0	0	0	0	0	0	0	0	0	0	0	0
2812440	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2812453	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2812489	0	0	0	0	0	0	0	0	0	0	0	0
2812504	0	0	0	0	0	0	0	0	0	0	0	0
2812512	0	0	0	0	0	0	0	0	0	0	0	0
2812513	0	0	0	0	0	0	0	0	0	0	0	0
2812514	0	0	0	0	0	0	0	0	0	0	0	0
2812535	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2812538	0	0	0	0	0	0	0	0	0	0	0	0
2812540	0	0	0	0	0	0	0	0	0	0	0	0
2812541	0	0	0	0	0	0	0	0	0	0	0	0
2812542	0	0	0	0	0	0	0	0	0	0	0	0
2812543	0	0	0	0	0	0	0	0	0	0	0	0

2812545	0	0	0	0	0	0	0	0	0	0	0	0
2812546	688.803536	0	688.803536	722.864085	0	722.864085	0	0	0	1411.667621	0	1411.667621
2812547	0	0	0	0	0	0	0	0	0	0	0	0
2812548	688.803536	0	688.803536	722.864085	0	722.864085	0	0	0	1411.667621	0	1411.667621
2812551	0	0	0	0	0	0	0	0	0	0	0	0
2812552	0	0	0	0	0	0	0	0	0	0	0	0
2812553	688.803536	0	688.803536	722.864085	0	722.864085	0	0	0	1411.667621	0	1411.667621
2812554	0	0	0	0	0	0	0	0	0	0	0	0
2812555	0	0	0	0	0	0	0	0	0	0	0	0
2812558	0	0	0	0	0	0	0	0	0	0	0	0
2812559	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2812578	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2812583	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2812591	0	688.803536	688.803536	0	722.864085	722.864085	0	0	0	0	1411.667621	1411.667621
2812611	0	0	0	0	0	0	0	0	0	0	0	0
2812612	0	0	0	0	0	0	0	0	0	0	0	0
2812613	0	0	0	0	0	0	0	0	0	0	0	0
2812616	0	0	0	0	0	0	0	0	0	0	0	0
2812619	0	0	0	0.077129	0	0.077129	0	0	0	0.077129	0	0.077129
2812620	0.038387	0	0.038387	0	0	0	0.101579	0	0.101579	0.139966	0	0.139966
2812621	0	0	0	0.077129	0	0.077129	0	0	0	0.077129	0	0.077129
2812622	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2812623	0.038387	0	0.038387	0	0	0	0.101579	0	0.101579	0.139966	0	0.139966
2812625	0	0	0	0	0	0	0	0	0	0	0	0
2812630	648.251799	596.508485	1244.760284	777.878046	0	777.878046	512.309504	708.006619	1220.316123	1938.439349	1304.515104	3242.954453
2812639	0	0	0	0	0	0	0	0	0	0	0	0
2812641	0	0	0	0	0	0	0	0	0	0	0	0
2812645	648.251799	596.508485	1244.760284	777.878046	0	777.878046	512.309504	708.006619	1220.316123	1938.439349	1304.515104	3242.954453
2812649	0	0	0	0	0	0	0	0	0	0	0	0
2812650	648.251799	596.508485	1244.760284	777.878046	0	777.878046	512.309504	708.006619	1220.316123	1938.439349	1304.515104	3242.954453
2812651	0	0	0	0	0	0	0	0	0	0	0	0
2812654	0	262.736989	262.736989	0	0	0	0	332.530889	332.530889	0	595.267878	595.267878
2812655	333.771496	648.251799	982.023295	0	777.878046	777.878046	375.47573	512.309504	887.785234	709.247226	1938.439349	2647.686575
2812659	0	0	0	0	0	0	0	0	0	0	0	0
2812664	0	0	0	0	0	0	0	0	0	0	0	0
2812674	0	0	0	0	0	0	0	0	0	0	0	0
2812679	648.251799	596.508485	1244.760284	777.878046	0	777.878046	512.309504	708.006619	1220.316123	1938.439349	1304.515104	3242.954453
2812680	648.251799	596.508485	1244.760284	777.878046	0	777.878046	512.309504	708.006619	1220.316123	1938.439349	1304.515104	3242.954453
2812686	648.251799	596.508485	1244.760284	777.878046	0	777.878046	512.309504	708.006619	1220.316123	1938.439349	1304.515104	3242.954453
2812713	0	0	0	0	0	0	0	0	0	0	0	0
2812715	0	0	0	0	0	0	0	0	0	0	0	0
2812717	0	0	0	0	0	0	0	0	0	0	0	0
2812730	0	0	0	0	0	0	0	0	0	0	0	0
2812732	0	0	0	0	0	0	0	0	0	0	0	0
2812733	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2812734	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2812735	0	0	0	0	0	0	0	0	0	0	0	0
2812736	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2812763	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2812764	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2812772	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2812785	0	0	0	0	0	0	0	0	0	0	0	0
2812786	0	0	0	0	0	0	0	0	0	0	0	0
2812787	0	0	0	0	0	0	0	0	0	0	0	0
2812788	0	0	0	0	0	0	0	0	0	0	0	0
2812789	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2812790	0	0	0	0.077129	0	0.077129	0	0	0	0.077129	0	0.077129
2812791	0	0	0	0	0	0	0	0	0	0	0	0
2812794	0	0	0	0	0	0	0	0	0	0	0	0
2812795	0	0	0	0	0	0	0	0	0	0	0	0
2812796	0	0	0	0	0	0	0	0	0	0	0	0
2812806	0	0	0	0	0	0	0	0	0	0	0	0
2812811	0	0	0	0	0	0	0	0	0	0	0	0
2812812	0.038387	0	0.038387	0	0	0	0.101579	0	0.101579	0.139966	0	0.139966
2812813	0	0	0	0	0	0	0	0	0	0	0	0
2812814	0	0	0	0	0	0	0	0	0	0	0	0
2812816	0	0	0	0	0	0	0	0	0	0	0	0
2812817	0	0	0	0	0	0	0	0	0	0	0	0
2812823	648.290186	1040.664564	1688.95475	777.955174	376.07027	1154.025444	512.411083	708.105516	1220.5166	1938.656443	2124.84035	4063.496793
2812824	0	0	0	0.077129	0	0.077129	0	0	0	0.077129	0	0.077129
2812825	0	0	0	0	0	0	0.098897	0	0.098897	0.098897	0	0.098897
2812829	648.290186	1040.664564	1688.95475	777.955174	376.07027	1154.025444	512.411083	708.105516	1220.5166	1938.656443	2124.84035	4063.496793
2812833	1.42793	0.038387	1.466316	0.099653	0	0.099653	0	0.101579	0.101579	1.527583	0.139966	1.667549
2812843	648.290186	1040.664564	1688.95475	777.955174	376.07027	1154.025444	512.411083	708.105516	1220.5166	1938.656443	2124.84035	4063.496793
2812854	648.290186	1040.664564	1688.95475	777.955174	376.07027	1154.025444	512.411083	708.105516	1220.5166	1938.656443	2124.84035	4063.496793
2812865	0	0	0	0	0	0	0.098897	0	0.098897	0.098897	0	0.098897
2812866	0	0	0	0	0	0	0	0	0	0	0	0
2812867	1.42793	0	1.42793	0.099653	0	0.099653	0	0	0	1.527583	0	1.527583
2812868	0	0.038387	0.038387	0	0	0	0	0.101579	0.101579	0	0.139966	0.139966
2812878	0	0	0	0	0	0	0	0	0	0	0	0
2812882	0	0	0	0	0	0	0.098897	0	0.098897	0.098897	0	0.098897
2812883	0	0.038387	0.038387	0	0	0	0	0.101579	0.101579	0	0.139966	0.139966
2812884	0	0.038387	0.038387	0	0	0	0	0.101579	0.101579	0	0.139966	0.139966
2812892	0	0	0	0	0	0	0.098897	0	0.098897	0.098897	0	0.098897

2812893	0	0	0	0.077129	0	0.077129	0	0	0	0.077129	0	0.077129
2812894	0	0	0	0	0	0	0.098897	0	0.098897	0.098897	0	0.098897
2812895	0	0	0	0	0	0	0	0	0	0	0	0
2812896	0	0	0	0	0	0	0	0	0	0	0	0
2812898	1.42793	0.038387	1.466316	0.099653	0	0.099653	0	0.101579	0.101579	1.527583	0.139966	1.667549
2812899	0	0	0	0.077129	0	0.077129	0	0	0	0.077129	0	0.077129
2812902	648.290186	1040.664564	1688.95475	777.955174	376.07027	1154.025444	512.411083	708.105516	1220.5166	1938.656443	2124.84035	4063.496793
2812907	648.290186	1040.664564	1688.95475	777.955174	376.07027	1154.025444	512.411083	708.105516	1220.5166	1938.656443	2124.84035	4063.496793
2812918	1.42793	0.038387	1.466316	0.099653	0	0.099653	0	0.101579	0.101579	1.527583	0.139966	1.667549
2812926	1.42793	0.038387	1.466316	0.099653	0	0.099653	0	0.101579	0.101579	1.527583	0.139966	1.667549
2812934	1.42793	0.038387	1.466316	0.099653	0	0.099653	0	0.101579	0.101579	1.527583	0.139966	1.667549
2812940	648.290186	1040.664564	1688.95475	777.955174	376.07027	1154.025444	512.411083	708.105516	1220.5166	1938.656443	2124.84035	4063.496793
2812949	0	0	0	0	0	0	0	0	0	0	0	0
2812951	0	0	0	0	0	0	0	0	0	0	0	0
2812955	0	0	0	0	0	0	0	0	0	0	0	0
2812956	0.038387	0	0.038387	0	0	0	0.101579	0	0.101579	0.139966	0	0.139966
2812958	0	0	0	0.077129	0	0.077129	0	0	0	0.077129	0	0.077129
2812959	0	0	0	0	0	0	0	0	0	0	0	0
2812960	0	0	0	0	0	0	0	0	0	0	0	0
2812964	0	0	0	0	0	0	0	0	0	0	0	0
2812967	0	0	0	0	0	0	0	0	0	0	0	0
2812968	0	0	0	0	0	0	0	0	0	0	0	0
2812983	0	0	0	0	0	0	0	0	0	0	0	0
2812988	0	0	0	0	0	0	0	0	0	0	0	0
2812994	0	0	0	0	0	0	0	0	0	0	0	0
2812995	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2812997	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813000	0	0	0	0	0	0	0	0	0	0	0	0
2813018	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2813021	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2813026	0	0	0	0	0	0	0	0	0	0	0	0
2813027	0	0	0	0	0	0	0	0	0	0	0	0
2813029	0	0	0	0	0	0	0	0	0	0	0	0
2813033	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813045	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2813046	2942.242085	0	2942.242085	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8306.900819	0	8306.900819
2813051	41.587198	0	41.587198	0.077129	0	0.077129	0.101579	0	0.101579	41.765906	0	41.765906
2813052	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813053	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813054	41.587198	0	41.587198	0.077129	0	0.077129	0.101579	0	0.101579	41.765906	0	41.765906
2813055	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813056	0	0	0	0	0	0	0	0	0	0	0	0
2813058	0	0	0	0	0	0	0	0	0	0	0	0
2813059	0	0	0	0	0	0	0	0	0	0	0	0
2813060	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813061	0	0	0	0	0	0	0	0	0	0	0	0
2813062	0	0	0	0	0	0	0	0	0	0	0	0
2813064	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2813065	0	0	0	0	0	0	0	0	0	0	0	0
2813077	0	0	0	0	0	0	0	0	0	0	0	0
2813078	0	0	0	0	0	0	0	0	0	0	0	0
2813081	0	0	0	0	0	0	0	0	0	0	0	0
2813083	0	0	0	0	0	0	0	0	0	0	0	0
2813096	0	0	0	0	0	0	0	0	0	0	0	0
2813098	0	0	0	0	0	0	0	0	0	0	0	0
2813099	0	0	0	0	0	0	0	0	0	0	0	0
2813100	41.587198	0	41.587198	0.077129	0	0.077129	0.101579	0	0.101579	41.765906	0	41.765906
2813101	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813102	0	0	0	0	0	0	0	0	0	0	0	0
2813105	0	0	0	0	0	0	0	0	0	0	0	0
2813106	0	0	0	0	0	0	0	0	0	0	0	0
2813107	0	0	0	0	0	0	0	0	0	0	0	0
2813112	0	0	0	0	0	0	0	0	0	0	0	0
2813120	0	0	0	0	0	0	0	0	0	0	0	0
2813124	0	0	0	0	0	0	0	0	0	0	0	0
2813132	0	0	0	0	0	0	0	0	0	0	0	0
2813144	41.587198	0	41.587198	0.077129	0	0.077129	0.101579	0	0.101579	41.765906	0	41.765906
2813145	1735.607177	1753.17598	3488.783158	2693.896944	2727.189719	5421.086663	1978.443468	1995.702485	3974.145954	6407.947589	6476.068184	12884.01577
2813146	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813152	276.273891	0	276.273891	0	0	0	0	0	0	276.273891	0	276.273891
2813153	1735.607177	1753.17598	3488.783158	2693.896944	2727.189719	5421.086663	1978.443468	1995.702485	3974.145954	6407.947589	6476.068184	12884.01577
2813154	1735.607177	1753.17598	3488.783158	2693.896944	2727.189719	5421.086663	1978.443468	1995.702485	3974.145954	6407.947589	6476.068184	12884.01577
2813176	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813177	1735.607177	1753.17598	3488.783158	2693.896944	2727.189719	5421.086663	1978.443468	1995.702485	3974.145954	6407.947589	6476.068184	12884.01577
2813178	0	0	0	0	0	0	0	0	0	0	0	0
2813179	0	0	0	0	0	0	0	0	0	0	0	0
2813182	276.273891	0	276.273891	0	0	0	0	0	0	276.273891	0	276.273891
2813185	0	0	0	0	0	0	0	0	0	0	0	0
2813188	0	0	0	0	0	0	0	0	0	0	0	0
2813189	276.273891	0	276.273891	0	0	0	0	0	0	276.273891	0	276.273891
2813190	0	0	0	0	0	0	0	0	0	0	0	0
2813191	0	0	0	0	0	0	0	0	0	0	0	0
2813192	0	0	0	0	0	0	0	0	0	0	0	0
2813193	0	0	0	0	0	0	0	0	0	0	0	0

2813194	0	0	0	0	0	0	0	0	0	0	0	0
2813197	0	0	0	0	0	0	0	0	0	0	0	0
2813199	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813217	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813218	41.587198	0	41.587198	0.077129	0	0.077129	0.101579	0	0.101579	41.765906	0	41.765906
2813219	0	0	0	0	0	0	0	0	0	0	0	0
2813221	0	0	0	0	0	0	0	0	0	0	0	0
2813230	0	0	0	0	0	0	0	0	0	0	0	0
2813232	0	0	0	0	0	0	0	0	0	0	0	0
2813238	0	0	0	0	0	0	0	0	0	0	0	0
2813240	0	0	0	0	0	0	0	0	0	0	0	0
2813242	0	0	0	0	0	0	0	0	0	0	0	0
2813251	0	0	0	0	0	0	0	0	0	0	0	0
2813292	0	0	0	0	0	0	0	0	0	0	0	0
2813293	0	0	0	0	0	0	0	0	0	0	0	0
2813298	0	0	0	0	0	0	0	0	0	0	0	0
2813300	0	0	0	0	0	0	0	0	0	0	0	0
2813301	0	0	0	0	0	0	0	0	0	0	0	0
2813310	0	0	0	0	0	0	0	0	0	0	0	0
2813311	0	0	0	0	0	0	0	0	0	0	0	0
2813312	0	0	0	0	0	0	0	0	0	0	0	0
2813313	0	0	0	0	0	0	0	0	0	0	0	0
2813314	0	0	0	0	0	0	0	0	0	0	0	0
2813315	0	0	0	0	0	0	0	0	0	0	0	0
2813316	0	0	0	0	0	0	0	0	0	0	0	0
2813323	0	0	0	0	0	0	0	0	0	0	0	0
2813324	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813327	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813339	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813345	0	0	0	0	0	0	0	0	0	0	0	0
2813425	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813426	0	0	0	0	0	0	0	0	0	0	0	0
2813433	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813437	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813450	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813451	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813452	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813454	0	0	0	0	0	0	0	0	0	0	0	0
2813458	0	0	0	0	0	0	0	0	0	0	0	0
2813466	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813469	0	0	0	0	0	0	0	0	0	0	0	0
2813470	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813474	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813475	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813476	0	0	0	0	0	0	0	0	0	0	0	0
2813493	0	0	0	0	0	0	0	0	0	0	0	0
2813501	0	0	0	0	0	0	0	0	0	0	0	0
2813515	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813526	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813538	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813544	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2813577	0	0	0	0	0	0	0	0	0	0	0	0
2813583	0	0	0	0	0	0	0	0	0	0	0	0
2813585	0	0	0	0	0	0	0	0	0	0	0	0
2813612	0	0	0	0	0	0	0	0	0	0	0	0
2813626	0	0	0	0	0	0	0	0	0	0	0	0
2813628	0	0	0	0	0	0	0	0	0	0	0	0
2813633	0	0	0	0	0	0	0	0	0	0	0	0
2813635	0	0	0	0	0	0	0	0	0	0	0	0
2813653	0	0	0	0	0	0	0	0	0	0	0	0
2813664	0	0	0	0	0	0	0	0	0	0	0	0
2813668	0	0	0	0	0	0	0	0	0	0	0	0
2813674	0	0	0	0	0	0	0	0	0	0	0	0
2813682	0	0	0	0	0	0	0	0	0	0	0	0
2813690	0	0	0	0	0	0	0	0	0	0	0	0
2813693	0	0	0	0	0	0	0	0	0	0	0	0
2813697	0	0	0	0	0	0	0	0	0	0	0	0
2813707	0	0	0	0	0	0	0	0	0	0	0	0
2813716	0	0	0	0	0	0	0	0	0	0	0	0
2813720	0	0	0	0	0	0	0	0	0	0	0	0
2813721	0	0	0	0	0	0	0	0	0	0	0	0
2813724	0	0	0	0	0	0	0	0	0	0	0	0
2813733	0	0	0	0	0	0	0	0	0	0	0	0
2813738	0	0	0	0	0	0	0	0	0	0	0	0
2813739	0	0	0	0	0	0	0	0	0	0	0	0
2813740	0	0	0	0	0	0	0	0	0	0	0	0
2813741	0	0	0	0	0	0	0	0	0	0	0	0
2813742	0	0	0	0	0	0	0	0	0	0	0	0
2813748	0	0	0	0	0	0	0	0	0	0	0	0
2813751	0	0	0	0	0	0	0	0	0	0	0	0
2813753	0	0	0	0	0	0	0	0	0	0	0	0
2813759	0	0	0	0	0	0	0	0	0	0	0	0
2813763	0	0	0	0	0	0	0	0	0	0	0	0
2813764	0	0	0	0	0	0	0	0	0	0	0	0

2813766	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813769	0	0	0	0	0	0	0	0	0	0	0	0
2813770	0	0	0	0	0	0	0	0	0	0	0	0
2813771	0	0	0	0	0	0	0	0	0	0	0	0
2813831	0	0	0	0	0	0	0	0	0	0	0	0
2813853	0	0	0	0	0	0	0	0	0	0	0	0
2813864	0	0	0	0	0	0	0	0	0	0	0	0
2813869	0	0	0	0	0	0	0	0	0	0	0	0
2813870	0	0	0	0	0	0	0	0	0	0	0	0
2813904	0	0	0	0	0	0	0	0	0	0	0	0
2813908	0	0	0	0	0	0	0	0	0	0	0	0
2813916	0	0	0	0	0	0	0	0	0	0	0	0
2813917	0	0	0	0	0	0	0	0	0	0	0	0
2813918	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2813919	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2813922	0	0	0	0	0	0	0	0	0	0	0	0
2813931	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813932	41.587198	0	41.587198	0.077129	0	0.077129	0.101579	0	0.101579	41.765906	0	41.765906
2813936	0	0	0	0	0	0	0	0	0	0	0	0
2813937	0	0	0	0	0	0	0	0	0	0	0	0
2813938	0	0	0	0	0	0	0	0	0	0	0	0
2813939	0	0	0	0	0	0	0	0	0	0	0	0
2813940	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2813945	0	0	0	0	0	0	0	0	0	0	0	0
2813946	0	0	0	0	0	0	0	0	0	0	0	0
2813947	0	0	0	0	0	0	0	0	0	0	0	0
2813948	0	0	0	0	0	0	0	0	0	0	0	0
2813949	0	0	0	0	0	0	0	0	0	0	0	0
2813950	0	0	0	0	0	0	0	0	0	0	0	0
2813952	0	0	0	0	0	0	0	0	0	0	0	0
2813956	0	0	0	0	0	0	0	0	0	0	0	0
2813962	0	0	0	0	0	0	0	0	0	0	0	0
2813964	0	0	0	0	0	0	0	0	0	0	0	0
2813967	0	0	0	0	0	0	0	0	0	0	0	0
2813969	0	0	0	0	0	0	0	0	0	0	0	0
2813975	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2813977	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2813978	0	0	0	0	0	0	0	0	0	0	0	0
2813979	0	0	0	0	0	0	0	0	0	0	0	0
2813980	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2813981	0	0	0	0	0	0	0	0	0	0	0	0
2813982	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2813985	0	0	0	0	0	0	0	0	0	0	0	0
2813987	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814005	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814012	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814013	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814050	0	0	0	0	0	0	0	0	0	0	0	0
2814053	0	0	0	0	0	0	0	0	0	0	0	0
2814061	0	0	0	0	0	0	0	0	0	0	0	0
2814063	0	0	0	0	0	0	0	0	0	0	0	0
2814070	0	0	0	0	0	0	0	0	0	0	0	0
2814074	0	0	0	0	0	0	0	0	0	0	0	0
2814089	0	0	0	0	0	0	0	0	0	0	0	0
2814090	0	0	0	0	0	0	0	0	0	0	0	0
2814093	0	0	0	0	0	0	0	0	0	0	0	0
2814115	0	0	0	0	0	0	0	0	0	0	0	0
2814121	0	0	0	0	0	0	0	0	0	0	0	0
2814126	0	0	0	0	0	0	0	0	0	0	0	0
2814135	0	0	0	0	0	0	0	0	0	0	0	0
2814142	0	0	0	0	0	0	0	0	0	0	0	0
2814147	2942.242085	2227.057978	5169.300063	2819.811057	2782.307464	5602.118521	2544.847677	3171.587069	5716.434746	8306.900819	8180.952511	16487.85333
2814156	0	0	0	0	0	0	0	0	0	0	0	0
2814159	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2814160	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2814165	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2814167	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2814211	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2814214	912.792214	491.450801	1404.243015	92.621338	88.41052	181.031858	549.145191	1193.143601	1742.288792	1554.558743	1773.004922	3327.563665
2814224	0	0	0	0	0	0	0	0	0	0	0	0
2814225	0	0	0	0	0	0	0	0	0	0	0	0
2814229	0	0	0	0	0	0	0	0	0	0	0	0
2814237	0	0	0	0	0	0	0	0	0	0	0	0
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2814240	0	0	0	0	0	0	0	0	0	0	0	0
2814243	0	0	0	0	0	0	0	0	0	0	0	0
2814247	0	0	0	0	0	0	0	0	0	0	0	0
2814273	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2814284	2029.449871	1735.607177	3765.057048	2727.189719	2693.896944	5421.086663	1995.702485	1978.443468	3974.145954	6752.342075	6407.947589	13160.28966
2814305	2942.242085	2227.057978	5169.300063	2819.811057	2782.307464	5602.118521	2544.847677	3171.587069	5716.434746	8306.900819	8180.952511	16487.85333
2814309	0	0	0	0	0	0	0	0	0	0	0	0
2814316	0	0	0	0	0	0	0	0	0	0	0	0
2814322	0	0	0	0	0	0	0	0	0	0	0	0
2814328	0	0	0	0	0	0	0	0	0	0	0	0

2814337	0	0	0	0	0	0	0	0	0	0	0	0
2814338	0	0	0	0	0	0	0	0	0	0	0	0
2814340	0	0	0	0	0	0	0	0	0	0	0	0
2814344	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2814345	2942.242085	0	2942.242085	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8306.900819	0	8306.900819
2814384	2942.242085	2227.057978	5169.300063	2819.811057	2782.307464	5602.118521	2544.847677	3171.587069	5716.434746	8306.900819	8180.952511	16487.85333
2814472	0	0	0	0	0	0	0	0	0	0	0	0
2814473	0	0	0	0	0	0	0	0	0	0	0	0
2814475	0	0	0	0	0	0	0	0	0	0	0	0
2814501	0	0	0	0	0	0	0	0	0	0	0	0
2814502	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2814503	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2814504	0	0	0	0	0	0	0	0	0	0	0	0
2814508	0	0	0	0	0	0	0	0	0	0	0	0
2814511	0	0	0	0	0	0	0	0	0	0	0	0
2814514	0	0	0	0	0	0	0	0	0	0	0	0
2814550	0	0	0	0	0	0	0	0	0	0	0	0
2814551	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2814552	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2814553	0	0	0	0	0	0	0	0	0	0	0	0
2814557	0	0	0	0	0	0	0	0	0	0	0	0
2814559	0	0	0	0	0	0	0	0	0	0	0	0
2814562	0	0	0	0	0	0	0	0	0	0	0	0
2814564	0	0	0	0	0	0	0	0	0	0	0	0
2814565	0	0	0	0	0	0	0	0	0	0	0	0
2814568	0	0	0	0	0	0	0	0	0	0	0	0
2814571	0	0	0	0	0	0	0	0	0	0	0	0
2814573	0	0	0	0	0	0	0	0	0	0	0	0
2814574	0	0	0	0	0	0	0	0	0	0	0	0
2814576	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2814577	0	0	0	0	0	0	0	0	0	0	0	0
2814578	0	0	0	0	0	0	0	0	0	0	0	0
2814580	0	0	0	0	0	0	0	0	0	0	0	0
2814581	0	0	0	0	0	0	0	0	0	0	0	0
2814582	0	0	0	0	0	0	0	0	0	0	0	0
2814583	0	0	0	0	0	0	0	0	0	0	0	0
2814586	0	0	0	0	0	0	0	0	0	0	0	0
2814588	0	0	0	0	0	0	0	0	0	0	0	0
2814590	0	0	0	0	0	0	0	0	0	0	0	0
2814591	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2814592	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2814594	0	0	0	0	0	0	0	0	0	0	0	0
2814596	0	0	0	0	0	0	0	0	0	0	0	0
2814599	0	0	0	0	0	0	0	0	0	0	0	0
2814600	0	0	0	0	0	0	0	0	0	0	0	0
2814601	0	0	0	0	0	0	0	0	0	0	0	0
2814602	0	0	0	0	0	0	0	0	0	0	0	0
2814603	0	0	0	0	0	0	0	0	0	0	0	0
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2814606	0	0	0	0	0	0	0	0	0	0	0	0
2814607	0	0	0	0	0	0	0	0	0	0	0	0
2814609	0	0	0	0	0	0	0	0	0	0	0	0
2814610	0	0	0	0	0	0	0	0	0	0	0	0
2814614	0	0	0	0	0	0	0	0	0	0	0	0
2814618	0	0	0	0	0	0	0	0	0	0	0	0
2814620	0	0	0	0	0	0	0	0	0	0	0	0
2814621	0	0	0	0	0	0	0	0	0	0	0	0
2814625	0	0	0	0	0	0	0	0	0	0	0	0
2814631	0	0	0	0	0	0	0	0	0	0	0	0
2814632	0	0	0	0	0	0	0	0	0	0	0	0
2814633	0	0	0	0	0	0	0	0	0	0	0	0
2814655	0	0	0	0	0	0	0	0	0	0	0	0
2814657	0	0	0	0	0	0	0	0	0	0	0	0
2814667	0	0	0	0	0	0	0	0	0	0	0	0
2814668	1.42793	0	1.42793	0.099653	0	0.099653	0.098897	0	0.098897	1.62648	0	1.62648
2814670	0.038387	0	0.038387	0.077129	0	0.077129	0.101579	0	0.101579	0.217095	0	0.217095
2814671	0	0	0	0	0	0	0	0	0	0	0	0
2814672	0	0	0	0	0	0	0	0	0	0	0	0
2814673	0	0	0	0	0	0	0	0	0	0	0	0
2814674	0	0	0	0	0	0	0	0	0	0	0	0
2814675	0	0	0	0	0	0	0	0	0	0	0	0
2814679	0	0	0	0	0	0	0	0	0	0	0	0
2814680	0	0	0	0	0	0	0	0	0	0	0	0
2814683	0	0	0	0	0	0	0	0	0	0	0	0
2814684	0	0	0	0	0	0	0	0	0	0	0	0
2814685	0	0	0	0	0	0	0	0	0	0	0	0
2814686	0	0	0	0	0	0	0	0	0	0	0	0
2814687	0	0	0	0	0	0	0	0	0	0	0	0
2814688	0	0	0	0	0	0	0	0	0	0	0	0
2814689	0	0	0	0	0	0	0	0	0	0	0	0
2814699	0	0	0	0	0	0	0	0	0	0	0	0
2814701	0	0	0	0	0	0	0	0	0	0	0	0
2814703	0	0	0	0	0	0	0	0	0	0	0	0

2814705	0	0	0	0	0	0	0	0	0	0	0	0
2814711	0	0	0	0	0	0	0	0	0	0	0	0
2814712	0	0	0	0	0	0	0	0	0	0	0	0
2814714	0	0	0	0	0	0	0	0	0	0	0	0
2814715	0	0	0	0	0	0	0	0	0	0	0	0
2814722	0	0	0	0	0	0	0	0	0	0	0	0
2814727	0	0	0	0	0	0	0	0	0	0	0	0
2814728	0	0	0	0	0	0	0	0	0	0	0	0
2814734	0	0	0	0	0	0	0	0	0	0	0	0
2814739	0	0	0	0	0	0	0	0	0	0	0	0
2814742	0	0	0	0	0	0	0	0	0	0	0	0
2814767	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814771	0	0	0	0	0	0	0	0	0	0	0	0
2814780	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814792	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814796	0	0	0	0	0	0	0	0	0	0	0	0
2814806	0	0	0	0	0	0	0	0	0	0	0	0
2814811	0	0	0	0	0	0	0	0	0	0	0	0
2814812	0	0	0	0	0	0	0	0	0	0	0	0
2814818	0	0	0	0	0	0	0	0	0	0	0	0
2814819	0	0	0	0	0	0	0	0	0	0	0	0
2814822	0	0	0	0	0	0	0	0	0	0	0	0
2814824	0	0	0	0	0	0	0	0	0	0	0	0
2814832	0	0	0	0	0	0	0	0	0	0	0	0
2814843	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814846	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814852	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814856	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814876	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814877	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814883	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814928	0	0	0	0	0	0	0	0	0	0	0	0
2814931	0	0	0	0	0	0	0	0	0	0	0	0
2814969	0	0	0	0	0	0	0	0	0	0	0	0
2814974	0	0	0	0	0	0	0	0	0	0	0	0
2814983	0	0	0	0	0	0	0	0	0	0	0	0
2814984	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2814998	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815002	0	0	0	0	0	0	0	0	0	0	0	0
2815003	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815004	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815018	0	0	0	0	0	0	0	0	0	0	0	0
2815077	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815093	0	0	0	0	0	0	0	0	0	0	0	0
2815098	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815104	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815106	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815108	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815110	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815133	0	0	0	0	0	0	0	0	0	0	0	0
2815134	0	0	0	0	0	0	0	0	0	0	0	0
2815135	0	0	0	0	0	0	0	0	0	0	0	0
2815139	0	0	0	0	0	0	0	0	0	0	0	0
2815144	0	0	0	0	0	0	0	0	0	0	0	0
2815145	0	0	0	0	0	0	0	0	0	0	0	0
2815146	0	0	0	0	0	0	0	0	0	0	0	0
2815147	0	0	0	0	0	0	0	0	0	0	0	0
2815148	0	0	0	0	0	0	0	0	0	0	0	0
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2815151	0	0	0	0	0	0	0	0	0	0	0	0
2815152	0	0	0	0	0	0	0	0	0	0	0	0
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2815156	0	0	0	0	0	0	0	0	0	0	0	0
2815160	0	0	0	0	0	0	0	0	0	0	0	0
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2815179	0	0	0	0	0	0	0	0	0	0	0	0
2815183	0	0	0	0	0	0	0	0	0	0	0	0
2815185	0	0	0	0	0	0	0	0	0	0	0	0
2815227	0	0	0	0	0	0	0	0	0	0	0	0
2815230	0	0	0	0	0	0	0	0	0	0	0	0
2815234	2983.790897	0	2983.790897	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8348.449631	0	8348.449631
2815235	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2815240	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815246	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815282	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815283	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815289	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815290	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2815291	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815298	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815300	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815304	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815310	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815311	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812

2815312	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815315	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815316	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815324	41.548812	0	41.548812	0	0	0	0	0	0	41.548812	0	41.548812
2815344	0	0	0	0	0	0	0	0	0	0	0	0
2815346	2983.790897	0	2983.790897	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8348.449631	0	8348.449631
2815348	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2815349	2983.790897	0	2983.790897	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8348.449631	0	8348.449631
2815350	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2815352	2983.790897	0	2983.790897	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8348.449631	0	8348.449631
2815354	0	0	0	0	0	0	0	0	0	0	0	0
2815355	0	0	0	0	0	0	0	0	0	0	0	0
2815360	0	0	0	0	0	0	0	0	0	0	0	0
2815363	0	0	0	0	0	0	0	0	0	0	0	0
2815377	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2815378	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2815379	2983.790897	0	2983.790897	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8348.449631	0	8348.449631
2815388	0	0	0	0	0	0	0	0	0	0	0	0
2815390	0	0	0	0	0	0	0	0	0	0	0	0
2815393	0	0	0	0	0	0	0	0	0	0	0	0
2815399	0	0	0	0	0	0	0	0	0	0	0	0
2815414	0	0	0	0	0	0	0	0	0	0	0	0
2815417	0	0	0	0	0	0	0	0	0	0	0	0
2815418	0	0	0	0	0	0	0	0	0	0	0	0
2815422	0	0	0	0	0	0	0	0	0	0	0	0
2815426	0	0	0	0	0	0	0	0	0	0	0	0
2815427	0	0	0	0	0	0	0	0	0	0	0	0
2815428	0	0	0	0	0	0	0	0	0	0	0	0
2815429	0	0	0	0	0	0	0	0	0	0	0	0
2815430	0	0	0	0	0	0	0	0	0	0	0	0
2815432	0	0	0	0	0	0	0	0	0	0	0	0
2815433	0	0	0	0	0	0	0	0	0	0	0	0
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2815437	0	0	0	0	0	0	0	0	0	0	0	0
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2815440	0	0	0	0	0	0	0	0	0	0	0	0
2815441	0	0	0	0	0	0	0	0	0	0	0	0
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2815443	0	0	0	0	0	0	0	0	0	0	0	0
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2815445	0	0	0	0	0	0	0	0	0	0	0	0
2815446	0	0	0	0	0	0	0	0	0	0	0	0
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2815448	0	0	0	0	0	0	0	0	0	0	0	0
2815449	0	0	0	0	0	0	0	0	0	0	0	0
2815453	0	0	0	0	0	0	0	0	0	0	0	0
2815454	0	0	0	0	0	0	0	0	0	0	0	0
2815455	0	0	0	0	0	0	0	0	0	0	0	0
2815466	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2815470	0	0	0	0	0	0	0	0	0	0	0	0
2815524	0	0	0	0	0	0	0	0	0	0	0	0
2815532	0	0	0	0	0	0	0	0	0	0	0	0
2815535	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2815540	0	0	0	0	0	0	0	0	0	0	0	0
2815548	0	0	0	0	0	0	0	0	0	0	0	0
2815549	0	0	0	0	0	0	0	0	0	0	0	0
2815572	0	0	0	0	0	0	0	0	0	0	0	0
2815578	0	0	0	0	0	0	0	0	0	0	0	0
2815585	0	0	0	0	0	0	0	0	0	0	0	0
2815586	0	0	0	0	0	0	0	0	0	0	0	0
2815594	0	0	0	0	0	0	0	0	0	0	0	0
2815600	0	0	0	0	0	0	0	0	0	0	0	0
2815614	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2815617	0	0	0	0	0	0	0	0	0	0	0	0
2815632	0	0	0	0	0	0	0	0	0	0	0	0
2815644	0	0	0	0	0	0	0	0	0	0	0	0
2815649	0	0	0	0	0	0	0	0	0	0	0	0
2815651	0	0	0	0	0	0	0	0	0	0	0	0
2815655	0	0	0	0	0	0	0	0	0	0	0	0
2815657	0	0	0	0	0	0	0	0	0	0	0	0
2815662	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2815666	0	0	0	0	0	0	0	0	0	0	0	0
2815668	0	0	0	0	0	0	0	0	0	0	0	0
2815673	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2815674	0	0	0	0	0	0	0	0	0	0	0	0
2815676	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2815729	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2815741	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2815751	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2815759	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2815763	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921

2815764	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2815766	2227.057978	2983.790897	5210.848875	2782.307464	2819.811057	5602.118521	3171.587069	2544.847677	5716.434746	8180.952511	8348.449631	16529.40214
2815773	0	0	0	0	0	0	0	0	0	0	0	0
2815797	0	0	0	0	0	0	0	0	0	0	0	0
2815798	0	0	0	0	0	0	0	0	0	0	0	0
2815807	0	0	0	0	0	0	0	0	0	0	0	0
2815811	0	0	0	0	0	0	0	0	0	0	0	0
2815813	0	0	0	0	0	0	0	0	0	0	0	0
2815814	0	0	0	0	0	0	0	0	0	0	0	0
2815817	2227.057978	2983.790897	5210.848875	2782.307464	2819.811057	5602.118521	3171.587069	2544.847677	5716.434746	8180.952511	8348.449631	16529.40214
2815818	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2815819	2983.790897	0	2983.790897	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8348.449631	0	8348.449631
2815820	0	0	0	0	0	0	0	0	0	0	0	0
2815823	0	0	0	0	0	0	0	0	0	0	0	0
2815824	2983.790897	0	2983.790897	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8348.449631	0	8348.449631
2815825	2227.057978	0	2227.057978	2782.307464	0	2782.307464	3171.587069	0	3171.587069	8180.952511	0	8180.952511
2815826	0	0	0	0	0	0	0	0	0	0	0	0
2815858	0	0	0	0	0	0	0	0	0	0	0	0
2815866	0	0	0	0	0	0	0	0	0	0	0	0
2815869	0	0	0	0	0	0	0	0	0	0	0	0
2815871	0	0	0	0	0	0	0	0	0	0	0	0
2815872	0	0	0	0	0	0	0	0	0	0	0	0
2815894	0	0	0	0	0	0	0	0	0	0	0	0
2815896	0	0	0	0	0	0	0	0	0	0	0	0
2815941	2227.057978	2983.790897	5210.848875	2782.307464	2819.811057	5602.118521	3171.587069	2544.847677	5716.434746	8180.952511	8348.449631	16529.40214
2815942	3274.631856	2984.403861	6259.035717	2782.307464	2819.811057	5602.118521	3214.09579	2544.847677	5758.943467	9271.03511	8349.062595	17620.09771
2815953	2227.057978	2983.790897	5210.848875	2782.307464	2819.811057	5602.118521	3171.587069	2544.847677	5716.434746	8180.952511	8348.449631	16529.40214
2815963	2227.057978	2983.790897	5210.848875	2782.307464	2819.811057	5602.118521	3171.587069	2544.847677	5716.434746	8180.952511	8348.449631	16529.40214
2815965	2227.057978	2983.790897	5210.848875	2782.307464	2819.811057	5602.118521	3171.587069	2544.847677	5716.434746	8180.952511	8348.449631	16529.40214
2816014	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816019	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816021	3251.763706	3725.176432	6976.940138	6228.810723	6302.404789	12531.21551	4527.862571	4538.243905	9066.106476	14008.437	14565.82513	28574.26213
2816024	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816083	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816111	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816112	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816118	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816139	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816147	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816152	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816154	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816210	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816260	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2816261	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2816262	2113.700758	1112.021812	3225.722569	2274.400528	2043.666075	4318.066602	1375.64525	2566.984788	3942.630038	5763.746536	5722.672675	11486.41921
2816263	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2816265	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2816267	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2816270	1283.692907	0	1283.692907	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4345.209264	0	4345.209264
2816272	1813.643889	0	1813.643889	1887.279638	0	1887.279638	1674.307177	0	1674.307177	5375.230704	0	5375.230704
2816273	0	0	0	0	0	0	0	0	0	0	0	0
2816274	764.508282	0	764.508282	0	0	0	0	0	0	764.508282	0	764.508282
2816278	10622.19109	0	10622.19109	15044.64756	0	15044.64756	10366.85895	0	10366.85895	36033.69761	0	36033.69761
2816279	7839.34972	0	7839.34972	12449.22732	0	12449.22732	14931.27578	0	14931.27578	35219.85282	0	35219.85282
2816281	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2816285	0	0	0	0	0	0	0	0	0	0	0	0
2816302	0	0	0	0	0	0	0	0	0	0	0	0
2816314	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2816318	0	0	0	0	0	0	0	0	0	0	0	0
2816334	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2816335	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2816340	0	0	0	0	0	0	0	0	0	0	0	0
2816341	0	0	0	0	0	0	0	0	0	0	0	0
2816345	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2816346	0	0	0	0	0	0	0	0	0	0	0	0
2816347	1704.655622	0	1704.655622	0	0	0	0	0	0	1704.655622	0	1704.655622
2816348	0	778.454691	778.454691	0	0	0	0	0	0	0	778.454691	778.454691
2816349	0	0	0	0	0	0	0	0	0	0	0	0
2816350	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2816351	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2816353	890.764006	0	890.764006	1631.956782	0	1631.956782	1230.655041	0	1230.655041	3753.375829	0	3753.375829
2816354	220.794297	0	220.794297	0	0	0	211.39222	0	211.39222	432.186517	0	432.186517
2816355	0	0	0	0	0	0	0	0	0	0	0	0
2816357	6666.451226	0	6666.451226	9426.377736	0	9426.377736	12340.28535	0	12340.28535	28433.11431	0	28433.11431
2816369	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2816370	0	0	0	0	0	0	0	0	0	0	0	0
2816396	4106.410546	0	4106.410546	10416.5983	0	10416.5983	7660.930784	0	7660.930784	22183.93963	0	22183.93963
2816397	769.397245	0	769.397245	3022.849588	0	3022.849588	2379.598202	0	2379.598202	6171.845035	0	6171.845035
2816398	1896.033273	0	1896.033273	2996.09248	0	2996.09248	1475.273127	0	1475.273127	6367.39888	0	6367.39888
2816444	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2816454	0	0	0	0	0	0	0	0	0	0	0	0
2816455	0	0	0	0	0	0	0	0	0	0	0	0
2816456	0	0	0	0	0	0	0	0	0	0	0	0
2816459	1247.364276	462.910569	1710.274845	1631.956782	1184.387502	2816.344284	714.877807	1161.764435	1876.642241	3594.198865	2809.062506	6403.261371

2816467	220.794297	0	220.794297	0	0	0	211.39222	0	211.39222	432.186517	0	432.186517
2816468	465.859358	0	465.859358	0	0	0	515.777235	0	515.777235	981.636593	0	981.636593
2816471	0	0	0	0	0	0	0	0	0	0	0	0
2816472	0	1203.359339	1203.359339	0	1631.956782	1631.956782	0	714.877807	714.877807	0	3550.193928	3550.193928
2816474	1247.364276	462.910569	1710.274845	1631.956782	1184.387502	2816.344284	714.877807	1161.764435	1876.642241	3594.198865	2809.062506	6403.261371
2816477	688.803536	0	688.803536	722.864085	0	722.864085	0	0	0	1411.667621	0	1411.667621
2816482	688.803536	0	688.803536	722.864085	0	722.864085	0	0	0	1411.667621	0	1411.667621
2816486	1247.364276	462.910569	1710.274845	1631.956782	1184.387502	2816.344284	714.877807	1161.764435	1876.642241	3594.198865	2809.062506	6403.261371
2816497	1247.364276	462.910569	1710.274845	1631.956782	1184.387502	2816.344284	714.877807	1161.764435	1876.642241	3594.198865	2809.062506	6403.261371
2816503	1247.364276	462.910569	1710.274845	1631.956782	1184.387502	2816.344284	714.877807	1161.764435	1876.642241	3594.198865	2809.062506	6403.261371
2816510	0	0	0	0	0	0	0	0	0	0	0	0
2816511	0	1203.359339	1203.359339	0	1631.956782	1631.956782	0	714.877807	714.877807	0	3550.193928	3550.193928
2816513	0	0	0	0	0	0	0	0	0	0	0	0
2816514	0	0	0	0	0	0	211.39222	0	211.39222	211.39222	0	211.39222
2816518	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2816519	0	0	0	0	0	0	0	0	0	0	0	0
2816520	465.859358	0	465.859358	0	0	0	515.777235	0	515.777235	981.636593	0	981.636593
2816521	220.794297	0	220.794297	0	0	0	0	0	0	220.794297	0	220.794297
2816522	0	0	0	0	0	0	0	0	0	0	0	0
2816524	0	0	0	0	0	0	0	0	0	0	0	0
2816526	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2816533	0	0	0	0	0	0	0	0	0	0	0	0
2816539	465.859358	0	465.859358	0	0	0	515.777235	0	515.777235	981.636593	0	981.636593
2816540	0	0	0	0	0	0	211.39222	0	211.39222	211.39222	0	211.39222
2816541	0	0	0	0	0	0	211.39222	0	211.39222	211.39222	0	211.39222
2816542	44.004937	242.116272	286.121209	0	1184.387502	1184.387502	0	1161.764435	1161.764435	44.004937	2588.268209	2632.273146
2816543	0	0	0	0	0	0	0	0	0	0	0	0
2816544	0	0	0	0	0	0	0	0	0	0	0	0
2816550	648.251799	573.377276	1221.629075	777.878046	375.970617	1153.848662	300.917284	192.229384	493.146668	1727.047129	1141.577277	2868.624406
2816559	648.251799	1039.236634	1687.488433	777.878046	375.970617	1153.848662	300.917284	708.006619	1008.923903	1727.047129	2123.21387	3850.260999
2816561	0	0	0	0	0	0	0	0	0	0	0	0
2816562	0	0	0	0	0	0	0	0	0	0	0	0
2816569	648.251799	1039.236634	1687.488433	777.955174	375.970617	1153.925791	300.917284	708.006619	1008.923903	1727.124257	2123.21387	3850.338127
2816570	0	0	0	0	0	0	211.39222	0	211.39222	211.39222	0	211.39222
2816571	0	0	0	0	0	0	0	0	0	0	0	0
2816572	0	0	0	0.077129	0	0.077129	0	0	0	0.077129	0	0.077129
2816576	648.251799	1039.236634	1687.488433	777.878046	375.970617	1153.848662	300.917284	708.006619	1008.923903	1727.047129	2123.21387	3850.260999
2816577	648.251799	1039.236634	1687.488433	777.955174	375.970617	1153.925791	300.917284	708.006619	1008.923903	1727.124257	2123.21387	3850.338127
2816582	648.251799	573.377276	1221.629075	777.878046	375.970617	1153.848662	300.917284	192.229384	493.146668	1727.047129	1141.577277	2868.624406
2816583	648.251799	573.377276	1221.629075	777.878046	375.970617	1153.848662	300.917284	192.229384	493.146668	1727.047129	1141.577277	2868.624406
2816585	465.859358	0	465.859358	0	0	0	515.777235	0	515.777235	981.636593	0	981.636593
2816587	648.251799	573.377276	1221.629075	777.878046	375.970617	1153.848662	300.917284	192.229384	493.146668	1727.047129	1141.577277	2868.624406
2816591	44.004937	462.910569	506.915506	0	1184.387502	1184.387502	0	1161.764435	1161.764435	44.004937	2809.062506	2853.067443
2816596	1247.364276	462.910569	1710.274845	1631.956782	1184.387502	2816.344284	714.877807	1161.764435	1876.642241	3594.198865	2809.062506	6403.261371
2816599	44.004937	462.910569	506.915506	0	1184.387502	1184.387502	0	1161.764435	1161.764435	44.004937	2809.062506	2853.067443
2816600	44.004937	462.910569	506.915506	0	1184.387502	1184.387502	0	1161.764435	1161.764435	44.004937	2809.062506	2853.067443
2816602	0	0	0	0	0	0	0	0	0	0	0	0
2816603	465.859358	0	465.859358	0	0	0	515.777235	0	515.777235	981.636593	0	981.636593
2816605	648.251799	573.377276	1221.629075	777.878046	375.970617	1153.848662	300.917284	192.229384	493.146668	1727.047129	1141.577277	2868.624406
2816608	44.004937	242.116272	286.121209	0	1184.387502	1184.387502	0	1161.764435	1161.764435	44.004937	2588.268209	2632.273146
2816610	648.251799	573.377276	1221.629075	777.878046	375.970617	1153.848662	300.917284	192.229384	493.146668	1727.047129	1141.577277	2868.624406
2816612	648.251799	573.377276	1221.629075	777.878046	375.970617	1153.848662	300.917284	192.229384	493.146668	1727.047129	1141.577277	2868.624406
2816614	0	0	0	0	0	0	0	0	0	0	0	0
2816619	44.004937	242.116272	286.121209	0	1184.387502	1184.387502	0	1161.764435	1161.764435	44.004937	2588.268209	2632.273146
2816620	0	0	0	0	0	0	0	0	0	0	0	0
2816621	0	0	0	0	0	0	0	0	0	0	0	0
2816622	44.004937	242.116272	286.121209	0	1184.387502	1184.387502	0	1161.764435	1161.764435	44.004937	2588.268209	2632.273146
2816623	0	0	0	0	0	0	0	0	0	0	0	0
2816624	44.004937	242.116272	286.121209	0	1184.387502	1184.387502	0	1161.764435	1161.764435	44.004937	2588.268209	2632.273146
2816625	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2816628	648.251799	573.377276	1221.629075	777.878046	375.970617	1153.848662	300.917284	192.229384	493.146668	1727.047129	1141.577277	2868.624406
2816630	0	0	0	0	0	0	0	0	0	0	0	0
2816638	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2816645	0	0	0	0	0	0	0	0	0	0	0	0
2816648	0	0	0	0	0	0	0	0	0	0	0	0
2816664	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2816669	0	1203.359339	1203.359339	0	1631.956782	1631.956782	0	714.877807	714.877807	0	3550.193928	3550.193928
2816671	0	0	0	0	0	0	0	0	0	0	0	0
2816673	0	0	0	0	0	0	0	0	0	0	0	0
2816675	0	1203.359339	1203.359339	0	1631.956782	1631.956782	0	714.877807	714.877807	0	3550.193928	3550.193928
2816682	220.794297	0	220.794297	0	0	0	211.39222	0	211.39222	432.186517	0	432.186517
2816683	465.859358	0	465.859358	0	0	0	515.777235	0	515.777235	981.636593	0	981.636593
2816684	0	1203.359339	1203.359339	0	1631.956782	1631.956782	0	714.877807	714.877807	0	3550.193928	3550.193928
2816692	0	1203.359339	1203.359339	0	1631.956782	1631.956782	0	714.877807	714.877807	0	3550.193928	3550.193928
2816694	0	0	0	0	0	0	0	0	0	0	0	0
2816695	0	0	0	0	0	0	0	0	0	0	0	0
2816699	220.794297	0	220.794297	0	0	0	0	0	0	220.794297	0	220.794297
2816701	0	0	0	0	0	0	0	0	0	0	0	0
2816705	0	0	0	0	0	0	0	0	0	0	0	0
2816706	0	0	0	0	0	0	0	0	0	0	0	0
2816711	0	0	0	0	0	0	0	0	0	0	0	0
2816714	0	0	0	0	0	0	0	0	0	0	0	0
2816718	0	0	0	0	0	0	0	0	0	0	0	0
2816719	0	1203.359339	1203.359339	0	1631.956782	1631.956782	0	714.877807	714.877807	0	3550.193928	3550.193928

2816720	0	0	0	0	0	0	0	0	0	0	0	0
2816735	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2816743	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2816767	0	0	0	0	0	0	0	0	0	0	0	0
2816884	220.794297	0	220.794297	0	0	0	211.39222	0	211.39222	432.186517	0	432.186517
2816886	0	0	0	0	30.762869	30.762869	0	0	0	0	30.762869	30.762869
2816891	0	237.693141	237.693141	0	1601.193913	1601.193913	0	0	0	0	1838.887054	1838.887054
2816894	778.454691	0	778.454691	0	0	0	0	0	0	778.454691	0	778.454691
2816895	778.454691	0	778.454691	0	0	0	0	0	0	778.454691	0	778.454691
2816907	653.070865	0	653.070865	0	0	0	1230.655041	0	1230.655041	1883.725906	0	1883.725906
2816908	0	0	0	0	30.762869	30.762869	0	0	0	0	30.762869	30.762869
2816909	0	0	0	0	30.762869	30.762869	0	0	0	0	30.762869	30.762869
2816910	0	237.693141	237.693141	0	1601.193913	1601.193913	0	0	0	0	1838.887054	1838.887054
2816915	778.454691	0	778.454691	0	0	0	0	0	0	778.454691	0	778.454691
2816917	220.794297	0	220.794297	0	0	0	211.39222	0	211.39222	432.186517	0	432.186517
2816919	187.211507	0	187.211507	0	0	0	714.877807	0	714.877807	902.089314	0	902.089314
2816920	187.211507	0	187.211507	0	0	0	714.877807	0	714.877807	902.089314	0	902.089314
2816921	0	1203.359339	1203.359339	0	1631.956782	1631.956782	0	714.877807	714.877807	0	3550.193928	3550.193928
2816922	0	0	0	0	0	0	0	0	0	0	0	0
2816923	778.454691	0	778.454691	30.762869	0	30.762869	0	0	0	809.21756	0	809.21756
2816924	187.211507	0	187.211507	0	0	0	714.877807	0	714.877807	902.089314	0	902.089314
2816925	0	0	0	0	0	0	0	0	0	0	0	0
2816926	187.211507	0	187.211507	0	0	0	714.877807	0	714.877807	902.089314	0	902.089314
2816927	0	0	0	0	0	0	0	0	0	0	0	0
2816931	965.666198	0	965.666198	30.762869	0	30.762869	714.877807	0	714.877807	1711.306874	0	1711.306874
2816932	778.454691	0	778.454691	30.762869	0	30.762869	0	0	0	809.21756	0	809.21756
2816933	778.454691	0	778.454691	30.762869	0	30.762869	0	0	0	809.21756	0	809.21756
2816935	0	0	0	0	0	0	0	0	0	0	0	0
2816939	0	237.693141	237.693141	0	1601.193913	1601.193913	0	0	0	0	1838.887054	1838.887054
2816946	0	237.693141	237.693141	0	1601.193913	1601.193913	0	0	0	0	1838.887054	1838.887054
2816947	0	0	0	0	0	0	0	0	0	0	0	0
2816948	0	237.693141	237.693141	0	1601.193913	1601.193913	0	0	0	0	1838.887054	1838.887054
2816951	0	237.693141	237.693141	0	1601.193913	1601.193913	0	0	0	0	1838.887054	1838.887054
2816952	0	0	0	0	0	0	0	0	0	0	0	0
2816954	0	0	0	0	30.762869	30.762869	0	0	0	0	30.762869	30.762869
2816974	778.454691	0	778.454691	0	0	0	0	0	0	778.454691	0	778.454691
2816990	778.454691	0	778.454691	0	0	0	0	0	0	778.454691	0	778.454691
2816991	778.454691	0	778.454691	0	0	0	0	0	0	778.454691	0	778.454691
2817006	0	0	0	0	0	0	0	0	0	0	0	0
2817007	220.794297	0	220.794297	0	0	0	211.39222	0	211.39222	432.186517	0	432.186517
2817008	237.693141	0	237.693141	1631.956782	0	1631.956782	0	0	0	1869.649923	0	1869.649923
2817009	0	0	0	0	0	0	0	0	0	0	0	0
2817010	653.070865	0	653.070865	0	0	0	1230.655041	0	1230.655041	1883.725906	0	1883.725906
2817017	0	0	0	0	0	0	0	0	0	0	0	0
2817020	0	0	0	0	0	0	0	0	0	0	0	0
2817021	0	0	0	0	0	0	0	0	0	0	0	0
2817022	237.693141	0	237.693141	1631.956782	0	1631.956782	0	0	0	1869.649923	0	1869.649923
2817023	0	237.693141	237.693141	0	1601.193913	1601.193913	0	0	0	0	1838.887054	1838.887054
2817026	0	0	0	0	30.762869	30.762869	0	0	0	0	30.762869	30.762869
2817027	0	237.693141	237.693141	0	1601.193913	1601.193913	0	0	0	0	1838.887054	1838.887054
2817030	237.693141	0	237.693141	1631.956782	0	1631.956782	0	0	0	1869.649923	0	1869.649923
2817032	0	237.693141	237.693141	0	1631.956782	1631.956782	0	0	0	0	1869.649923	1869.649923
2817035	0	237.693141	237.693141	0	1631.956782	1631.956782	0	0	0	0	1869.649923	1869.649923
2817036	0	237.693141	237.693141	0	1631.956782	1631.956782	0	0	0	0	1869.649923	1869.649923
2817038	0	237.693141	237.693141	0	1601.193913	1601.193913	0	0	0	0	1838.887054	1838.887054
2817039	0	0	0	0	0	0	0	0	0	0	0	0
2817040	0	0	0	0	0	0	0	0	0	0	0	0
2817041	0	0	0	0	0	0	0	0	0	0	0	0
2817067	0	0	0	0	0	0	0	0	0	0	0	0
2817069	0	0	0	0	0	0	0	0	0	0	0	0
2817070	0	0	0	0	0	0	0	0	0	0	0	0
2817073	0	0	0	0	0	0	0	0	0	0	0	0
2817080	0	0	0	0	0	0	0	0	0	0	0	0
2817089	0	778.454691	778.454691	0	0	0	0	0	0	0	778.454691	778.454691
2817090	0	778.454691	778.454691	0	0	0	0	0	0	0	778.454691	778.454691
2817114	0	778.454691	778.454691	0	0	0	0	0	0	0	778.454691	778.454691
2817123	0	778.454691	778.454691	0	0	0	0	0	0	0	778.454691	778.454691
2817138	1704.655622	0	1704.655622	0	0	0	0	0	0	1704.655622	0	1704.655622
2817140	8648.155309	0	8648.155309	10416.5983	0	10416.5983	7660.930784	0	7660.930784	26725.68439	0	26725.68439
2817141	0	0	0	0	0	0	0	0	0	0	0	0
2817142	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817148	1896.033273	0	1896.033273	2996.09248	0	2996.09248	1475.273127	0	1475.273127	6367.39888	0	6367.39888
2817149	1106.231072	0	1106.231072	3022.849588	0	3022.849588	2430.28763	0	2430.28763	6559.36829	0	6559.36829
2817150	1106.231072	0	1106.231072	3022.849588	0	3022.849588	2430.28763	0	2430.28763	6559.36829	0	6559.36829
2817151	6329.617399	0	6329.617399	9426.377736	0	9426.377736	12289.59593	0	12289.59593	28045.59106	0	28045.59106
2817152	4106.410546	0	4106.410546	10416.5983	0	10416.5983	7660.930784	0	7660.930784	22183.93963	0	22183.93963
2817153	1896.033273	0	1896.033273	2996.09248	0	2996.09248	1475.273127	0	1475.273127	6367.39888	0	6367.39888
2817154	0	0	0	0	0	0	0	0	0	0	0	0
2817155	0	0	0	0	0	0	0	0	0	0	0	0
2817156	6329.617399	0	6329.617399	9426.377736	0	9426.377736	12289.59593	0	12289.59593	28045.59106	0	28045.59106
2817179	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817184	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817190	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817194	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427

2817195	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817212	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817217	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817242	1704.655622	0	1704.655622	0	0	0	0	0	0	1704.655622	0	1704.655622
2817246	6666.451226	0	6666.451226	9426.377736	0	9426.377736	12340.28535	0	12340.28535	28433.11431	0	28433.11431
2817247	0	336.833827	336.833827	0	0	0	0	50.689428	50.689428	0	387.523255	387.523255
2817248	0	0	0	0	0	0	0	0	0	0	0	0
2817249	1704.655622	0	1704.655622	0	0	0	0	0	0	1704.655622	0	1704.655622
2817256	1704.655622	0	1704.655622	0	0	0	0	0	0	1704.655622	0	1704.655622
2817258	0	0	0	0	0	0	0	0	0	0	0	0
2817259	0	0	0	0	0	0	0	0	0	0	0	0
2817260	0	0	0	0	0	0	0	0	0	0	0	0
2817261	1106.231072	0	1106.231072	3022.849588	0	3022.849588	2430.28763	0	2430.28763	6559.36829	0	6559.36829
2817262	5916.865447	0	5916.865447	8873.994105	0	8873.994105	11187.41311	0	11187.41311	25978.27266	0	25978.27266
2817263	7805.487281	0	7805.487281	10416.5983	0	10416.5983	7660.930784	0	7660.930784	25883.01637	0	25883.01637
2817264	0	0	0	0	0	0	0	0	0	0	0	0
2817265	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2817266	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2817272	0	0	0	0	0	0	0	0	0	0	0	0
2817275	0	164.349579	164.349579	0	261.415155	261.415155	0	1292.154391	1292.154391	0	1717.919125	1717.919125
2817278	0	0	0	0	0	0	0	0	0	0	0	0
2817279	112.517934	0	112.517934	252.57243	0	252.57243	789.219443	0	789.219443	1154.309807	0	1154.309807
2817284	0	0	0	0	0	0	0	0	0	0	0	0
2817285	842.668028	0	842.668028	0	0	0	0	0	0	842.668028	0	842.668028
2817286	1574.5408	0	1574.5408	0	0	0	0	0	0	1574.5408	0	1574.5408
2817287	5916.865447	0	5916.865447	8873.994105	0	8873.994105	11187.41311	0	11187.41311	25978.27266	0	25978.27266
2817288	7073.614509	0	7073.614509	10416.5983	0	10416.5983	7660.930784	0	7660.930784	25151.14359	0	25151.14359
2817289	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2817290	731.872772	0	731.872772	0	0	0	0	0	0	731.872772	0	731.872772
2817291	0	0	0	0	0	0	0	0	0	0	0	0
2817295	731.872772	0	731.872772	0	0	0	0	0	0	731.872772	0	731.872772
2817296	0	0	0	0	0	0	0	0	0	0	0	0
2817298	0	842.668028	842.668028	0	0	0	0	0	0	0	842.668028	842.668028
2817299	0	842.668028	842.668028	0	0	0	0	0	0	0	842.668028	842.668028
2817300	1574.5408	0	1574.5408	0	0	0	0	0	0	1574.5408	0	1574.5408
2817302	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2817304	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2817306	0	0	0	0	0	0	0	0	0	0	0	0
2817307	412.751952	0	412.751952	552.383631	0	552.383631	1102.182816	0	1102.182816	2067.318399	0	2067.318399
2817308	412.751952	0	412.751952	552.383631	0	552.383631	1102.182816	0	1102.182816	2067.318399	0	2067.318399
2817309	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2817317	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2817318	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2817321	842.668028	412.751952	1255.41998	0	552.383631	552.383631	0	1102.182816	1102.182816	842.668028	2067.318399	2909.986427
2817332	0	0	0	0	0	0	0	0	0	0	0	0
2817334	6329.617399	0	6329.617399	9426.377736	0	9426.377736	12289.59593	0	12289.59593	28045.59106	0	28045.59106
2817335	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817337	0	0	0	0	0	0	0	0	0	0	0	0
2817346	5811.066168	0	5811.066168	10416.5983	0	10416.5983	7660.930784	0	7660.930784	23888.59525	0	23888.59525
2817347	0	0	0	0	0	0	0	0	0	0	0	0
2817348	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817349	6329.617399	0	6329.617399	9426.377736	0	9426.377736	9265.647543	0	9265.647543	25021.64268	0	25021.64268
2817350	5357.541299	0	5357.541299	10416.5983	0	10416.5983	7660.930784	0	7660.930784	23435.07038	0	23435.07038
2817355	0	0	0	0	0	0	3023.948382	0	3023.948382	3023.948382	0	3023.948382
2817356	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817357	2289.740582	0	2289.740582	0	0	0	0	0	0	2289.740582	0	2289.740582
2817363	0	0	0	0	0	0	0	0	0	0	0	0
2817364	3290.614009	0	3290.614009	0	0	0	0	0	0	3290.614009	0	3290.614009
2817365	5357.541299	0	5357.541299	10416.5983	0	10416.5983	7660.930784	0	7660.930784	23435.07038	0	23435.07038
2817366	6329.617399	0	6329.617399	9426.377736	0	9426.377736	9265.647543	0	9265.647543	25021.64268	0	25021.64268
2817367	0	0	0	0	0	0	3023.948382	0	3023.948382	3023.948382	0	3023.948382
2817368	0	0	0	0	0	0	3023.948382	0	3023.948382	3023.948382	0	3023.948382
2817369	0	0	0	0	0	0	3023.948382	0	3023.948382	3023.948382	0	3023.948382
2817370	3290.614009	0	3290.614009	0	0	0	0	0	0	3290.614009	0	3290.614009
2817371	2289.740582	0	2289.740582	0	0	0	0	0	0	2289.740582	0	2289.740582
2817372	0	0	0	0	0	0	0	0	0	0	0	0
2817377	1106.231072	0	1106.231072	3022.849588	0	3022.849588	2430.28763	0	2430.28763	6559.36829	0	6559.36829
2817378	1896.033273	0	1896.033273	2996.09248	0	2996.09248	1475.273127	0	1475.273127	6367.39888	0	6367.39888
2817379	7647.281882	0	7647.281882	10416.5983	0	10416.5983	7660.930784	0	7660.930784	25724.81097	0	25724.81097
2817382	0	0	0	0	0	0	0	0	0	0	0	0
2817383	0	0	0	0	0	0	0	0	0	0	0	0
2817384	6329.617399	0	6329.617399	9426.377736	0	9426.377736	12289.59593	0	12289.59593	28045.59106	0	28045.59106
2817386	0	0	0	0	0	0	0	0	0	0	0	0
2817387	0	0	0	0	0	0	0	0	0	0	0	0
2817391	6329.617399	0	6329.617399	9426.377736	0	9426.377736	12289.59593	0	12289.59593	28045.59106	0	28045.59106
2817392	5811.066168	0	5811.066168	10416.5983	0	10416.5983	7660.930784	0	7660.930784	23888.59525	0	23888.59525
2817397	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817398	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817399	0	0	0	0	0	0	0	0	0	0	0	0
2817403	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817410	0	0	0	0	0	0	0	0	0	0	0	0
2817413	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817414	0	0	0	0	0	0	0	0	0	0	0	0
2817417	0	0	0	0	0	0	0	0	0	0	0	0

2817423	0	0	0	0	0	0	0	0	0	0	0	0
2817425	0	0	0	0	0	0	0	0	0	0	0	0
2817426	0	0	0	0	0	0	0	0	0	0	0	0
2817427	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817429	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817431	0	0	0	0	0	0	0	0	0	0	0	0
2817436	0	0	0	0	0	0	0	0	0	0	0	0
2817437	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817439	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817440	0	0	0	0	0	0	0	0	0	0	0	0
2817441	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817451	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817454	0	0	0	0	0	0	0	0	0	0	0	0
2817463	0	0	0	0	0	0	0	0	0	0	0	0
2817465	0	0	0	0	0	0	0	0	0	0	0	0
2817467	0	0	0	0	0	0	0	0	0	0	0	0
2817477	0	0	0	0	0	0	0	0	0	0	0	0
2817485	0	0	0	0	0	0	0	0	0	0	0	0
2817486	0	0	0	0	0	0	0	0	0	0	0	0
2817492	0	0	0	0	0	0	0	0	0	0	0	0
2817500	0	0	0	0	0	0	0	0	0	0	0	0
2817502	0	0	0	0	0	0	0	0	0	0	0	0
2817505	890.764006	0	890.764006	1631.956782	0	1631.956782	1230.655041	0	1230.655041	3753.375829	0	3753.375829
2817510	0	0	0	0	0	0	0	0	0	0	0	0
2817511	0	0	0	0	0	0	0	0	0	0	0	0
2817512	0	0	0	0	0	0	0	0	0	0	0	0
2817513	890.764006	0	890.764006	1631.956782	0	1631.956782	1230.655041	0	1230.655041	3753.375829	0	3753.375829
2817514	0	0	0	0	0	0	0	0	0	0	0	0
2817517	0	0	0	0	0	0	0	0	0	0	0	0
2817520	220.794297	0	220.794297	0	0	0	211.39222	0	211.39222	432.186517	0	432.186517
2817521	0	0	0	0	0	0	0	0	0	0	0	0
2817522	0	0	0	0	0	0	0	0	0	0	0	0
2817523	0	0	0	0	0	0	0	0	0	0	0	0
2817526	2823.151696	1466.399859	4289.551555	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6384.738511	4527.916216	10912.65473
2817527	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817528	0	0	0	0	0	0	0	0	0	0	0	0
2817531	0	0	0	0	0	0	0	0	0	0	0	0
2817536	0	0	0	0	0	0	0	0	0	0	0	0
2817571	0	0	0	0	0	0	0	0	0	0	0	0
2817576	7435.848471	0	7435.848471	12449.22732	0	12449.22732	14719.88356	0	14719.88356	34604.95935	0	34604.95935
2817577	8707.972867	0	8707.972867	13412.69078	0	13412.69078	9136.203911	0	9136.203911	31256.86756	0	31256.86756
2817578	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817583	0	0	0	0	0	0	0	0	0	0	0	0
2817585	5811.066168	0	5811.066168	10416.5983	0	10416.5983	7660.930784	0	7660.930784	23888.59525	0	23888.59525
2817586	6666.451226	0	6666.451226	9426.377736	0	9426.377736	12340.28535	0	12340.28535	28433.11431	0	28433.11431
2817587	0	0	0	0	0	0	0	0	0	0	0	0
2817588	0	0	0	0	0	0	0	0	0	0	0	0
2817590	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817608	0	0	0	0	0	0	0	0	0	0	0	0
2817609	0	0	0	0	0	0	0	0	0	0	0	0
2817615	5811.066168	0	5811.066168	10416.5983	0	10416.5983	7660.930784	0	7660.930784	23888.59525	0	23888.59525
2817619	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817625	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817627	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817628	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817632	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817635	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817668	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817673	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817674	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817681	0	0	0	0	0	0	0	0	0	0	0	0
2817685	0	0	0	0	0	0	0	0	0	0	0	0
2817687	0	0	0	0	0	0	0	0	0	0	0	0
2817688	0	0	0	0	0	0	0	0	0	0	0	0
2817689	6811.939594	0	6811.939594	10416.5983	0	10416.5983	7660.930784	0	7660.930784	24889.46868	0	24889.46868
2817690	769.397245	0	769.397245	3022.849588	0	3022.849588	2379.598202	0	2379.598202	6171.845035	0	6171.845035
2817691	1896.033273	0	1896.033273	2996.09248	0	2996.09248	1475.273127	0	1475.273127	6367.39888	0	6367.39888
2817692	0	0	0	0	0	0	0	0	0	0	0	0
2817704	0	0	0	0	0	0	0	0	0	0	0	0
2817708	6666.451226	0	6666.451226	9426.377736	0	9426.377736	12340.28535	0	12340.28535	28433.11431	0	28433.11431
2817753	0	0	0	0	0	0	0	0	0	0	0	0
2817754	220.794297	0	220.794297	0	0	0	211.39222	0	211.39222	432.186517	0	432.186517
2817765	0	0	0	0	0	0	0	0	0	0	0	0
2817768	0	0	0	0	0	0	0	0	0	0	0	0
2817773	0	0	0	0	0	0	0	0	0	0	0	0
2817775	220.794297	0	220.794297	0	0	0	211.39222	0	211.39222	432.186517	0	432.186517
2817776	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817777	5811.066168	0	5811.066168	10416.5983	0	10416.5983	7660.930784	0	7660.930784	23888.59525	0	23888.59525
2817778	6666.451226	0	6666.451226	9426.377736	0	9426.377736	12340.28535	0	12340.28535	28433.11431	0	28433.11431
2817779	0	0	0	0	0	0	0	0	0	0	0	0
2817780	0	0	0	0	0	0	0	0	0	0	0	0
2817781	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427
2817785	0	0	0	0	0	0	0	0	0	0	0	0
2817787	1000.873427	0	1000.873427	0	0	0	0	0	0	1000.873427	0	1000.873427

2817796	0	0	0	0	0	0	0	0	0	0	0	0
2817797	0	0	0	0	0	0	0	0	0	0	0	0
2817799	0	0	0	0	0	0	0	0	0	0	0	0
2817800	0	0	0	0	0	0	0	0	0	0	0	0
2817804	0	0	0	0	0	0	0	0	0	0	0	0
2817807	0	0	0	0	0	0	0	0	0	0	0	0
2817812	0	0	0	0	0	0	0	0	0	0	0	0
2817815	0	0	0	0	0	0	0	0	0	0	0	0
2817816	0	0	0	0	0	0	0	0	0	0	0	0
2817817	0	0	0	0	0	0	0	0	0	0	0	0
2817822	8707.972867	0	8707.972867	13412.69078	0	13412.69078	9136.203911	0	9136.203911	31256.86756	0	31256.86756
2817824	1896.033273	0	1896.033273	2996.09248	0	2996.09248	1475.273127	0	1475.273127	6367.39888	0	6367.39888
2817825	769.397245	0	769.397245	3022.849588	0	3022.849588	2379.598202	0	2379.598202	6171.845035	0	6171.845035
2817826	6811.939594	0	6811.939594	10416.5983	0	10416.5983	7660.930784	0	7660.930784	24889.46868	0	24889.46868
2817827	0	0	0	0	0	0	0	0	0	0	0	0
2817828	6666.451226	0	6666.451226	9426.377736	0	9426.377736	12340.28535	0	12340.28535	28433.11431	0	28433.11431
2817829	0	0	0	0	0	0	0	0	0	0	0	0
2817830	1896.033273	0	1896.033273	2996.09248	0	2996.09248	1475.273127	0	1475.273127	6367.39888	0	6367.39888
2817832	769.397245	0	769.397245	3022.849588	0	3022.849588	2379.598202	0	2379.598202	6171.845035	0	6171.845035
2817840	0	0	0	0	0	0	0	0	0	0	0	0
2817850	0	0	0	0	0	0	0	0	0	0	0	0
2817854	0	0	0	0	0	0	0	0	0	0	0	0
2817855	0	0	0	0	0	0	0	0	0	0	0	0
2817856	6666.451226	0	6666.451226	9426.377736	0	9426.377736	12340.28535	0	12340.28535	28433.11431	0	28433.11431
2817857	6666.451226	0	6666.451226	9426.377736	0	9426.377736	12340.28535	0	12340.28535	28433.11431	0	28433.11431
2817858	0	0	0	0	0	0	0	0	0	0	0	0
2817867	5811.066168	0	5811.066168	10416.5983	0	10416.5983	7660.930784	0	7660.930784	23888.59525	0	23888.59525
2817871	0	0	0	0	0	0	0	0	0	0	0	0
2817872	0	0	0	0	0	0	0	0	0	0	0	0
2817876	0	0	0	0	0	0	0	0	0	0	0	0
2817878	0	0	0	0	0	0	0	0	0	0	0	0
2817879	0	0	0	0	0	0	0	0	0	0	0	0
2817880	0	0	0	0	0	0	0	0	0	0	0	0
2817881	0	0	0	0	0	0	0	0	0	0	0	0
2817884	0	0	0	0	0	0	0	0	0	0	0	0
2817886	0	0	0	0	0	0	0	0	0	0	0	0
2817904	0	0	0	0	0	0	0	0	0	0	0	0
2817914	0	0	0	0	0	0	0	0	0	0	0	0
2817915	0	0	0	0	0	0	0	0	0	0	0	0
2817925	0	0	0	0	0	0	0	0	0	0	0	0
2817934	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817935	0	0	0	0	0	0	0	0	0	0	0	0
2817936	0	0	0	0	0	0	0	0	0	0	0	0
2817940	0	0	0	0	0	0	0	0	0	0	0	0
2817941	0	0	0	0	0	0	0	0	0	0	0	0
2817954	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817955	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2817956	0	0	0	0	0	0	0	0	0	0	0	0
2817957	0	0	0	0	0	0	0	0	0	0	0	0
2817958	0	0	0	0	0	0	0	0	0	0	0	0
2817964	0	0	0	0	0	0	0	0	0	0	0	0
2817965	0	0	0	0	0	0	0	0	0	0	0	0
2817969	0	0	0	0	0	0	0	0	0	0	0	0
2817970	0	0	0	0	0	0	0	0	0	0	0	0
2817972	0	0	0	0	0	0	0	0	0	0	0	0
2817976	0	0	0	0	0	0	0	0	0	0	0	0
2817986	0	0	0	0	0	0	0	0	0	0	0	0
2817987	0	0	0	0	0	0	0	0	0	0	0	0
2817988	0	0	0	0	0	0	0	0	0	0	0	0
2817989	0	0	0	0	0	0	0	0	0	0	0	0
2817997	0	0	0	0	0	0	0	0	0	0	0	0
2817998	0	0	0	0	0	0	0	0	0	0	0	0
2818006	0	0	0	0	0	0	0	0	0	0	0	0
2818007	2823.151696	1466.399859	4289.551555	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6384.738511	4527.916216	10912.65473
2818020	0	0	0	0	0	0	0	0	0	0	0	0
2818023	0	0	0	0	0	0	0	0	0	0	0	0
2818028	2823.151696	1466.399859	4289.551555	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6384.738511	4527.916216	10912.65473
2818029	2823.151696	0	2823.151696	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6384.738511	0	6384.738511
2818030	1466.399859	0	1466.399859	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4527.916216	0	4527.916216
2818037	2823.151696	1466.399859	4289.551555	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6384.738511	4527.916216	10912.65473
2818038	1466.399859	0	1466.399859	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4527.916216	0	4527.916216
2818046	0	0	0	0	0	0	0	0	0	0	0	0
2818052	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818060	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818061	0	0	0	0	0	0	0	0	0	0	0	0
2818065	0	0	0	0	0	0	0	0	0	0	0	0
2818069	0	0	0	0	0	0	0	0	0	0	0	0
2818072	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818075	0	0	0	0	0	0	0	0	0	0	0	0
2818077	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818078	0	0	0	0	0	0	0	0	0	0	0	0
2818080	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818081	0	0	0	0	0	0	0	0	0	0	0	0
2818089	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714

2818090	0	0	0	0	0	0	0	0	0	0	0	0
2818093	0	0	0	0	0	0	0	0	0	0	0	0
2818096	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818109	0	0	0	0	0	0	0	0	0	0	0	0
2818115	0	0	0	0	0	0	0	0	0	0	0	0
2818125	0	0	0	0	0	0	0	0	0	0	0	0
2818127	0	0	0	0	0	0	0	0	0	0	0	0
2818141	0	0	0	0	0	0	0	0	0	0	0	0
2818143	0	0	0	0	0	0	0	0	0	0	0	0
2818159	0	0	0	0	0	0	0	0	0	0	0	0
2818185	0	0	0	0	0	0	0	0	0	0	0	0
2818186	0	0	0	0	0	0	0	0	0	0	0	0
2818187	0	0	0	0	0	0	0	0	0	0	0	0
2818188	0	0	0	0	0	0	0	0	0	0	0	0
2818190	7656.642768	0	7656.642768	12449.22732	0	12449.22732	14931.27578	0	14931.27578	35037.14587	0	35037.14587
2818191	9598.736874	0	9598.736874	15044.64756	0	15044.64756	10366.85895	0	10366.85895	35010.24339	0	35010.24339
2818192	0	0	0	0	0	0	0	0	0	0	0	0
2818193	244.999525	182.706952	427.706477	0	0	0	0	0	0	244.999525	182.706952	427.706477
2818194	244.999525	182.706952	427.706477	0	0	0	0	0	0	244.999525	182.706952	427.706477
2818203	0	0	0	0	0	0	0	0	0	0	0	0
2818205	2578.152171	1283.692907	3861.845078	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6139.738986	4345.209264	10484.94825
2818206	2578.152171	0	2578.152171	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6139.738986	0	6139.738986
2818207	0	0	0	0	0	0	0	0	0	0	0	0
2818208	1283.692907	0	1283.692907	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4345.209264	0	4345.209264
2818215	0	0	0	0	0	0	0	0	0	0	0	0
2818216	9598.736874	0	9598.736874	15044.64756	0	15044.64756	10366.85895	0	10366.85895	35010.24339	0	35010.24339
2818224	7656.642768	0	7656.642768	12449.22732	0	12449.22732	14931.27578	0	14931.27578	35037.14587	0	35037.14587
2818226	890.764006	0	890.764006	1631.956782	0	1631.956782	1230.655041	0	1230.655041	3753.375829	0	3753.375829
2818235	7656.642768	0	7656.642768	12449.22732	0	12449.22732	14931.27578	0	14931.27578	35037.14587	0	35037.14587
2818240	0	0	0	0	0	0	0	0	0	0	0	0
2818241	0	0	0	0	0	0	0	0	0	0	0	0
2818244	0	0	0	0	0	0	0	0	0	0	0	0
2818282	1023.454216	0	1023.454216	0	0	0	0	0	0	1023.454216	0	1023.454216
2818283	244.999525	0	244.999525	0	0	0	0	0	0	244.999525	0	244.999525
2818288	2578.152171	0	2578.152171	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6139.738986	0	6139.738986
2818290	1283.692907	0	1283.692907	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4345.209264	0	4345.209264
2818294	0	778.454691	778.454691	0	0	0	0	0	0	0	778.454691	778.454691
2818296	0	778.454691	778.454691	0	0	0	0	0	0	0	778.454691	778.454691
2818317	244.999525	182.706952	427.706477	0	0	0	0	0	0	244.999525	182.706952	427.706477
2818318	182.706952	0	182.706952	0	0	0	0	0	0	182.706952	0	182.706952
2818321	182.706952	0	182.706952	0	0	0	0	0	0	182.706952	0	182.706952
2818324	244.999525	182.706952	427.706477	0	0	0	0	0	0	244.999525	182.706952	427.706477
2818341	2578.152171	0	2578.152171	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6139.738986	0	6139.738986
2818344	1283.692907	0	1283.692907	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4345.209264	0	4345.209264
2818345	2578.152171	0	2578.152171	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6139.738986	0	6139.738986
2818347	2578.152171	1283.692907	3861.845078	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6139.738986	4345.209264	10484.94825
2818348	2578.152171	1283.692907	3861.845078	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6139.738986	4345.209264	10484.94825
2818356	2823.151696	0	2823.151696	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6384.738511	0	6384.738511
2818357	1466.399859	0	1466.399859	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4527.916216	0	4527.916216
2818364	0	0	0	0	0	0	0	0	0	0	0	0
2818365	0	0	0	0	0	0	0	0	0	0	0	0
2818371	0	0	0	0	0	0	0	0	0	0	0	0
2818374	0	0	0	0	0	0	0	0	0	0	0	0
2818375	0	0	0	0	0	0	0	0	0	0	0	0
2818377	0	0	0	0	0	0	0	0	0	0	0	0
2818378	0	0	0	0	0	0	0	0	0	0	0	0
2818379	1466.399859	0	1466.399859	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4527.916216	0	4527.916216
2818380	0	0	0	0	0	0	0	0	0	0	0	0
2818381	0	0	0	0	0	0	0	0	0	0	0	0
2818382	2823.151696	0	2823.151696	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6384.738511	0	6384.738511
2818383	1466.399859	0	1466.399859	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4527.916216	0	4527.916216
2818384	2823.151696	0	2823.151696	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6384.738511	0	6384.738511
2818390	0	0	0	0	0	0	0	0	0	0	0	0
2818392	0	0	0	0	0	0	0	0	0	0	0	0
2818393	0	0	0	0	0	0	0	0	0	0	0	0
2818394	1466.399859	0	1466.399859	1905.743623	0	1905.743623	1155.772734	0	1155.772734	4527.916216	0	4527.916216
2818395	2823.151696	0	2823.151696	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6384.738511	0	6384.738511
2818397	2823.151696	0	2823.151696	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6384.738511	0	6384.738511
2818401	2823.151696	1466.399859	4289.551555	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6384.738511	4527.916216	10912.65473
2818402	2823.151696	1466.399859	4289.551555	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6384.738511	4527.916216	10912.65473
2818406	0	0	0	0	0	0	0	0	0	0	0	0
2818408	0	0	0	0	0	0	0	0	0	0	0	0
2818418	0	0	0	0	0	0	0	0	0	0	0	0
2818419	2578.152171	0	2578.152171	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6139.738986	0	6139.738986
2818420	244.999525	182.706952	427.706477	0	0	0	0	0	0	244.999525	182.706952	427.706477
2818421	0	0	0	0	0	0	0	0	0	0	0	0
2818424	2823.151696	1466.399859	4289.551555	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6384.738511	4527.916216	10912.65473
2818430	2823.151696	0	2823.151696	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6384.738511	0	6384.738511
2818433	2578.152171	1283.692907	3861.845078	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6139.738986	4345.209264	10484.94825
2818434	244.999525	182.706952	427.706477	0	0	0	0	0	0	244.999525	182.706952	427.706477
2818435	0	0	0	0	0	0	0	0	0	0	0	0
2818439	0	0	0	0	0	0	0	0	0	0	0	0
2818440	0	0	0	0	0	0	0	0	0	0	0	0
2818444	0	0	0	0	0	0	0	0	0	0	0	0

2818447	0	0	0	0	0	0	0	0	0	0	0	0
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2818459	0	0	0	0	0	0	0	0	0	0	0	0
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2818472	0	0	0	0	0	0	0	0	0	0	0	0
2818473	0	0	0	0	0	0	0	0	0	0	0	0
2818474	0	0	0	0	0	0	0	0	0	0	0	0
2818478	0	0	0	0	0	0	0	0	0	0	0	0
2818484	0	0	0	0	0	0	0	0	0	0	0	0
2818487	0	0	0	0	0	0	0	0	0	0	0	0
2818493	0	0	0	0	0	0	0	0	0	0	0	0
2818498	0	0	0	0	0	0	0	0	0	0	0	0
2818507	0	0	0	0	0	0	0	0	0	0	0	0
2818511	0	0	0	0	0	0	0	0	0	0	0	0
2818514	2578.152171	0	2578.152171	1887.279638	0	1887.279638	1674.307177	0	1674.307177	6139.738986	0	6139.738986
2818516	2578.152171	1283.692907	3861.845078	1887.279638	1905.743623	3793.023261	1674.307177	1155.772734	2830.079911	6139.738986	4345.209264	10484.94825
2818517	0	0	0	0	0	0	0	0	0	0	0	0
2818521	0	0	0	0	0	0	0	0	0	0	0	0
2818535	0	0	0	0	0	0	0	0	0	0	0	0
2818537	0	0	0	0	0	0	0	0	0	0	0	0
2818569	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2818572	0	0	0	0	0	0	0	0	0	0	0	0
2818586	0	0	0	0	0	0	0	0	0	0	0	0
2818589	0	0	0	0	0	0	0	0	0	0	0	0
2818590	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818592	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818593	0	0	0	0	0	0	0	0	0	0	0	0
2818604	0	0	0	0	0	0	0	0	0	0	0	0
2818605	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818624	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818626	0	0	0	0	0	0	0	0	0	0	0	0
2818627	0	0	0	0	0	0	0	0	0	0	0	0
2818628	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818633	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818634	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818638	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818642	0	0	0	0	0	0	0	0	0	0	0	0
2818645	0	0	0	0	0	0	0	0	0	0	0	0
2818647	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818651	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818652	0	0	0	0	0	0	0	0	0	0	0	0
2818653	0	0	0	0	0	0	0	0	0	0	0	0
2818655	0	0	0	0	0	0	0	0	0	0	0	0
2818656	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818667	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818696	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818697	0	0	0	0	0	0	0	0	0	0	0	0
2818699	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2818789	0	0	0	0	0	0	0	0	0	0	0	0
2818796	0	0	0	0	0	0	0	0	0	0	0	0
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2818807	0	0	0	0	0	0	0	0	0	0	0	0
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2818815	0	0	0	0	0	0	0	0	0	0	0	0
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2818820	0	0	0	0	0	0	0	0	0	0	0	0
2818830	0	0	0	0	0	0	0	0	0	0	0	0
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2818843	0	0	0	0	0	0	0	0	0	0	0	0
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2818959	0	0	0	0	0	0	0	0	0	0	0	0
2818961	0	0	0	0	0	0	0	0	0	0	0	0
2818964	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2818965	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2818969	0	0	0	0	0	0	0	0	0	0	0	0
2818974	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2818979	0	0	0	0	0	0	0	0	0	0	0	0
2818992	0	0	0	0	0	0	0	0	0	0	0	0
2819007	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819015	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819018	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819019	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819040	0	0	0	0	0	0	0	0	0	0	0	0
2819042	0	0	0	0	0	0	0	0	0	0	0	0
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2819086	0	0	0	0	0	0	0	0	0	0	0	0
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2819231	0	0	0	0	0	0	0	0	0	0	0	0
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2819431	0	0	0	0	0	0	0	0	0	0	0	0
2819441	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2819442	764.508282	0	764.508282	0	0	0	0	0	0	764.508282	0	764.508282
2819443	14537.28517	0	14537.28517	19809.50139	0	19809.50139	14416.98526	0	14416.98526	48763.77182	0	48763.77182
2819444	11810.34748	0	11810.34748	18873.52568	0	18873.52568	18982.21988	0	18982.21988	49666.09304	0	49666.09304
2819445	9123.042627	0	9123.042627	14354.97095	0	14354.97095	16087.04851	0	16087.04851	39565.06208	0	39565.06208
2819446	12435.83498	0	12435.83498	16931.9272	0	16931.9272	12041.16613	0	12041.16613	41408.92831	0	41408.92831
2819447	0	0	0	0	0	0	0	0	0	0	0	0
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2819463	764.508282	0	764.508282	0	0	0	0	0	0	764.508282	0	764.508282
2819464	0	0	0	0	0	0	0	0	0	0	0	0
2819465	0	0	0	0	0	0	0	0	0	0	0	0
2819466	890.368071	617.382213	1507.750284	1962.265547	375.970617	2338.236164	1462.681719	192.229384	1654.911103	4315.315337	1185.582214	5500.897551
2819467	9123.042627	0	9123.042627	14354.97095	0	14354.97095	16087.04851	0	16087.04851	39565.06208	0	39565.06208
2819468	12435.83498	0	12435.83498	16931.9272	0	16931.9272	12041.16613	0	12041.16613	41408.92831	0	41408.92831
2819475	890.368071	1778.24204	2668.610111	1962.265547	2877.574188	4839.839735	1462.681719	2375.819134	3838.500852	4315.315337	7031.635362	11346.9507
2819477	0	0	0	0	0	0	0	0	0	0	0	0
2819479	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2819483	0	0	0	0	0	0	0	0	0	0	0	0
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2819491	0	0	0	0	0	0	0	0	0	0	0	0
2819496	0	0	0	0	0	0	0	0	0	0	0	0
2819497	0	0	0	0	0	0	0	0	0	0	0	0
2819508	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2819536	890.368071	617.382213	1507.750284	1962.265547	375.970617	2338.236164	1462.681719	192.229384	1654.911103	4315.315337	1185.582214	5500.897551
2819537	0	0	0	0	0	0	0	0	0	0	0	0
2819539	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2819542	0	0	0	0	0	0	0	0	0	0	0	0
2819545	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2819548	617.382213	890.368071	1507.750284	375.970617	1962.265547	2338.236164	192.229384	1462.681719	1654.911103	1185.582214	4315.315337	5500.897551
2819551	890.368071	617.382213	1507.750284	1962.265547	375.970617	2338.236164	1462.681719	192.229384	1654.911103	4315.315337	1185.582214	5500.897551
2819552	890.368071	617.382213	1507.750284	1962.265547	375.970617	2338.236164	1462.681719	192.229384	1654.911103	4315.315337	1185.582214	5500.897551
2819554	0	0	0	0	0	0	0	0	0	0	0	0
2819555	0	0	0	0	0	0	0	0	0	0	0	0

2819556	0	0	0	0	0	0	0	0	0	0	0	0
2819558	0	0	0	0	0	0	0	0	0	0	0	0
2819559	0	0	0	0	0	0	0	0	0	0	0	0
2819561	0	0	0	0	0	0	0	0	0	0	0	0
2819565	890.368071	617.382213	1507.750284	1962.265547	375.970617	2338.236164	1462.681719	192.229384	1654.911103	4315.315337	1185.582214	5500.897551
2819570	9123.042627	0	9123.042627	14354.97095	0	14354.97095	16087.04851	0	16087.04851	39565.06208	0	39565.06208
2819571	12435.83498	0	12435.83498	16931.9272	0	16931.9272	12041.16613	0	12041.16613	41408.92831	0	41408.92831
2819574	0	0	0	0	0	0	0	0	0	0	0	0
2819584	0	0	0	0	0	0	0	0	0	0	0	0
2819587	0	0	0	0	0	0	0	0	0	0	0	0
2819588	0	0	0	0	0	0	0	0	0	0	0	0
2819593	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2819594	890.368071	1778.24204	2668.610111	1962.265547	2877.574188	4839.839735	1462.681719	2375.819134	3838.500852	4315.315337	7031.635362	11346.9507
2819596	890.368071	1778.24204	2668.610111	1962.265547	2877.574188	4839.839735	1462.681719	2375.819134	3838.500852	4315.315337	7031.635362	11346.9507
2819598	890.368071	1778.24204	2668.610111	1962.265547	2877.574188	4839.839735	1462.681719	2375.819134	3838.500852	4315.315337	7031.635362	11346.9507
2819602	0	0	0	0	0	0	0	0	0	0	0	0
2819603	926.071761	0	926.071761	1962.265547	0	1962.265547	1462.681719	0	1462.681719	4351.019027	0	4351.019027
2819604	2101.450193	0	2101.450193	2877.574188	0	2877.574188	2375.819134	0	2375.819134	7354.843515	0	7354.843515
2819605	287.504463	0	287.504463	0	0	0	0	0	0	287.504463	0	287.504463
2819606	1213.576224	0	1213.576224	1962.265547	0	1962.265547	1462.681719	0	1462.681719	4638.52349	0	4638.52349
2819607	890.368071	1778.24204	2668.610111	1962.265547	2877.574188	4839.839735	1462.681719	2375.819134	3838.500852	4315.315337	7031.635362	11346.9507
2819609	926.071761	0	926.071761	1962.265547	0	1962.265547	1462.681719	0	1462.681719	4351.019027	0	4351.019027
2819610	2101.450193	0	2101.450193	2877.574188	0	2877.574188	2375.819134	0	2375.819134	7354.843515	0	7354.843515
2819611	0	0	0	0	0	0	0	0	0	0	0	0
2819614	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2819615	11810.34748	0	11810.34748	18873.52568	0	18873.52568	18982.21988	0	18982.21988	49666.09304	0	49666.09304
2819616	15014.28899	0	15014.28899	19809.50139	0	19809.50139	14416.98526	0	14416.98526	49240.77564	0	49240.77564
2819619	0	0	0	0	0	0	0	0	0	0	0	0
2819620	0	0	0	0	0	0	0	0	0	0	0	0
2819621	0	0	0	0	0	0	0	0	0	0	0	0
2819629	0	0	0	0	0	0	0	0	0	0	0	0
2819632	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2819635	0	0	0	0	0	0	0	0	0	0	0	0
2819639	0	0	0	0	0	0	0	0	0	0	0	0
2819640	0	0	0	0	0	0	0	0	0	0	0	0
2819641	0	0	0	0	0	0	0	0	0	0	0	0
2819642	11810.34748	0	11810.34748	18873.52568	0	18873.52568	18982.21988	0	18982.21988	49666.09304	0	49666.09304
2819643	14537.28517	0	14537.28517	19809.50139	0	19809.50139	14416.98526	0	14416.98526	48763.77182	0	48763.77182
2819645	0	0	0	0	0	0	0	0	0	0	0	0
2819646	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2819647	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2819648	0	0	0	0	0	0	0	0	0	0	0	0
2819649	0	0	0	0	0	0	0	0	0	0	0	0
2819650	0	0	0	0	0	0	0	0	0	0	0	0
2819651	0	0	0	0	0	0	0	0	0	0	0	0
2819652	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2819653	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2819654	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2819661	0	0	0	0	0	0	0	0	0	0	0	0
2819666	0	0	0	0	0	0	0	0	0	0	0	0
2819673	0	0	0	0	0	0	0	0	0	0	0	0
2819677	0	0	0	0	0	0	0	0	0	0	0	0
2819678	11810.34748	0	11810.34748	18873.52568	0	18873.52568	18982.21988	0	18982.21988	49666.09304	0	49666.09304
2819679	0	0	0	0	0	0	0	0	0	0	0	0
2819680	0	0	0	0	0	0	0	0	0	0	0	0
2819681	0	0	0	0	0	0	0	0	0	0	0	0
2819682	0	0	0	0	0	0	0	0	0	0	0	0
2819684	11810.34748	0	11810.34748	18873.52568	0	18873.52568	18982.21988	0	18982.21988	49666.09304	0	49666.09304
2819685	0	0	0	0	0	0	0	0	0	0	0	0
2819686	0	0	0	0	0	0	0	0	0	0	0	0
2819687	0	0	0	0	0	0	0	0	0	0	0	0
2819688	0	0	0	0	0	0	0	0	0	0	0	0
2819690	0	0	0	0	0	0	0	0	0	0	0	0
2819691	0	0	0	0	0	0	0	0	0	0	0	0
2819692	0	0	0	0	0	0	0	0	0	0	0	0
2819693	0	0	0	0	0	0	0	0	0	0	0	0
2819708	0	0	0	0	0	0	0	0	0	0	0	0
2819713	0	0	0	0	0	0	0	0	0	0	0	0
2819715	0	0	0	0	0	0	0	0	0	0	0	0
2819742	0	0	0	0	0	0	0	0	0	0	0	0
2819747	9123.042627	0	9123.042627	14354.97095	0	14354.97095	16087.04851	0	16087.04851	39565.06208	0	39565.06208
2819748	12435.83498	0	12435.83498	16931.9272	0	16931.9272	12041.16613	0	12041.16613	41408.92831	0	41408.92831
2819752	764.508282	0	764.508282	0	0	0	0	0	0	764.508282	0	764.508282
2819757	764.508282	0	764.508282	0	0	0	0	0	0	764.508282	0	764.508282
2819758	764.508282	0	764.508282	0	0	0	0	0	0	764.508282	0	764.508282
2819767	0	0	0	0	0	0	0	0	0	0	0	0
2819774	0	0	0	0	0	0	0	0	0	0	0	0
2819778	0	0	0	0	0	0	0	0	0	0	0	0
2819779	0	0	0	0	0	0	0	0	0	0	0	0
2819781	0	0	0	0	0	0	0	0	0	0	0	0
2819786	0	0	0	0	0	0	0	0	0	0	0	0
2819789	0	0	0	0	0	0	0	0	0	0	0	0
2819806	0	0	0	0	0	0	0	0	0	0	0	0
2819808	0	0	0	0	0	0	0	0	0	0	0	0

2819811	0	0	0	0	0	0	0	0	0	0	0	0
2819837	0	0	0	0	0	0	0	0	0	0	0	0
2819838	0	0	0	0	0	0	0	0	0	0	0	0
2819857	0	0	0	0	0	0	0	0	0	0	0	0
2819860	0	0	0	0	0	0	0	0	0	0	0	0
2819861	0	0	0	0	0	0	0	0	0	0	0	0
2819865	0	0	0	0	0	0	0	0	0	0	0	0
2819868	0	0	0	0	0	0	0	0	0	0	0	0
2819872	0	0	0	0	0	0	0	0	0	0	0	0
2819876	0	0	0	0	0	0	0	0	0	0	0	0
2819877	0	0	0	0	0	0	0	0	0	0	0	0
2819880	0	0	0	0	0	0	0	0	0	0	0	0
2819884	0	0	0	0	0	0	0	0	0	0	0	0
2819886	0	0	0	0	0	0	0	0	0	0	0	0
2819889	0	0	0	0	0	0	0	0	0	0	0	0
2819896	0	0	0	0	0	0	0	0	0	0	0	0
2819897	0	0	0	0	0	0	0	0	0	0	0	0
2819898	0	0	0	0	0	0	0	0	0	0	0	0
2819902	0	0	0	0	0	0	0	0	0	0	0	0
2819937	0	0	0	0	0	0	0	0	0	0	0	0
2819938	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819939	0	14.424917	14.424917	0	0	0	0	0	0	0	14.424917	14.424917
2819943	0	0	0	0	0	0	0	0	0	0	0	0
2819970	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819974	0	14.424917	14.424917	0	0	0	0	0	0	0	14.424917	14.424917
2819977	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819980	0	14.424917	14.424917	0	0	0	0	0	0	0	14.424917	14.424917
2819986	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819987	0	0	0	0	0	0	0	0	0	0	0	0
2819988	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819995	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2819996	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820006	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820010	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820025	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820026	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820052	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820053	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820064	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820066	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820067	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820083	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820084	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820099	0	0	0	0	0	0	0	0	0	0	0	0
2820100	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820102	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820107	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820114	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820115	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820118	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820125	0	0	0	0	0	0	0	0	0	0	0	0
2820126	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820128	0	0	0	0	0	0	0	0	0	0	0	0
2820143	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820146	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820147	0	0	0	0	0	0	0	0	0	0	0	0
2820162	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820163	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820166	0	0	0	0	0	0	0	0	0	0	0	0
2820169	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820175	0	0	0	0	0	0	0	0	0	0	0	0
2820180	0	0	0	0	0	0	0	0	0	0	0	0
2820183	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820185	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820186	0	0	0	0	0	0	0	0	0	0	0	0
2820192	0	0	0	0	0	0	0	0	0	0	0	0
2820195	0	0	0	0	0	0	0	0	0	0	0	0
2820199	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820201	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820225	0	0	0	0	0	0	0	0	0	0	0	0
2820238	0	0	0	0	0	0	0	0	0	0	0	0
2820239	0	0	0	0	0	0	0	0	0	0	0	0
2820247	0	0	0	0	0	0	0	0	0	0	0	0
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2820249	0	0	0	0	0	0	0	0	0	0	0	0
2820252	0	0	0	0	0	0	0	0	0	0	0	0
2820259	0	0	0	0	0	0	0	0	0	0	0	0
2820266	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820274	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820278	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820279	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820280	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820281	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820285	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917

2820287	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820294	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820295	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820296	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820298	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820302	0	0	0	0	0	0	0	0	0	0	0	0
2820306	0	0	0	0	0	0	0	0	0	0	0	0
2820309	0	0	0	0	0	0	0	0	0	0	0	0
2820312	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820313	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820315	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820318	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820321	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820356	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820365	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820370	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820375	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820388	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820392	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820397	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820399	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820402	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820404	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820415	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820421	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820422	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820428	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820439	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820441	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820445	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820448	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820182	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820553	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2820565	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2820566	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2820571	18666.17044	0	18666.17044	27884.64387	0	27884.64387	26724.17824	0	26724.17824	73274.99256	0	73274.99256
2820572	21599.97596	0	21599.97596	28931.71724	0	28931.71724	21500.07685	0	21500.07685	72031.77004	0	72031.77004
2820573	0	0	0	0	0	0	0	0	0	0	0	0
2820575	0	0	0	0	0	0	0	0	0	0	0	0
2820577	737.504641	1514.074552	2251.579192	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	4000.075189	3827.36051	7827.435699
2820578	613.611316	1843.501955	2457.113271	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	4156.787913	8032.969777
2820582	15414.40674	0	15414.40674	21655.83315	0	21655.83315	22196.31567	0	22196.31567	59266.55556	0	59266.55556
2820583	17874.79953	0	17874.79953	22629.31245	0	22629.31245	16961.83294	0	16961.83294	57465.94491	0	57465.94491
2820585	0	0	0	0	0	0	0	0	0	0	0	0
2820587	0	0	0	0	0	0	0	0	0	0	0	0
2820589	0	0	0	0	0	0	0	0	0	0	0	0
2820591	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820592	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820594	0	0	0	0	0	0	0	0	0	0	0	0
2820595	15014.28899	0	15014.28899	19809.50139	0	19809.50139	14416.98526	0	14416.98526	49240.77564	0	49240.77564
2820596	0	0	0	0	0	0	0	0	0	0	0	0
2820598	3274.631856	2984.403861	6259.035717	2782.307464	2819.811057	5602.118521	3214.09579	2544.847677	5758.943467	9271.03511	8349.062595	17620.09771
2820603	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820604	0	0	0	0	0	0	0	0	0	0	0	0
2820610	3274.631856	2984.403861	6259.035717	2782.307464	2819.811057	5602.118521	3214.09579	2544.847677	5758.943467	9271.03511	8349.062595	17620.09771
2820616	0	0	0	0	0	0	0	0	0	0	0	0
2820621	0	0	0	0	0	0	0	0	0	0	0	0
2820622	3274.631856	2984.403861	6259.035717	2782.307464	2819.811057	5602.118521	3214.09579	2544.847677	5758.943467	9271.03511	8349.062595	17620.09771
2820624	0	0	0	0	0	0	0	0	0	0	0	0
2820629	0	0	0	0	0	0	0	0	0	0	0	0
2820630	0	0	0	0	0	0	0	0	0	0	0	0
2820633	0	0	0	0	0	0	0	0	0	0	0	0
2820634	3274.631856	2984.403861	6259.035717	2782.307464	2819.811057	5602.118521	3214.09579	2544.847677	5758.943467	9271.03511	8349.062595	17620.09771
2820636	0	0	0	0	0	0	0	0	0	0	0	0
2820644	14950.47642	0	14950.47642	19809.50139	0	19809.50139	14416.98526	0	14416.98526	49176.96307	0	49176.96307
2820645	2924.323109	0	2924.323109	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8288.981843	0	8288.981843
2820646	3604.059259	0	3604.059259	2782.307464	0	2782.307464	3214.09579	0	3214.09579	9600.462513	0	9600.462513
2820651	11810.34748	0	11810.34748	18873.52568	0	18873.52568	18982.21988	0	18982.21988	49666.09304	0	49666.09304
2820652	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820653	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820654	14950.47642	0	14950.47642	19809.50139	0	19809.50139	14416.98526	0	14416.98526	49176.96307	0	49176.96307
2820655	11810.34748	0	11810.34748	18873.52568	0	18873.52568	18982.21988	0	18982.21988	49666.09304	0	49666.09304
2820656	0	0	0	0	0	0	0	0	0	0	0	0
2820657	0	0	0	0	0	0	0	0	0	0	0	0
2820658	63.812573	0	63.812573	0	0	0	0	0	0	63.812573	0	63.812573
2820659	0	0	0	0	0	0	0	0	0	0	0	0
2820660	63.812573	0	63.812573	0	0	0	0	0	0	63.812573	0	63.812573
2820661	0	0	0	0	0	0	0	0	0	0	0	0
2820662	0	0	0	0	0	0	0	0	0	0	0	0
2820663	3274.631856	123.893324	3398.525181	2782.307464	0	2782.307464	3214.09579	0	3214.09579	9271.03511	123.893324	9394.928434
2820664	0	0	0	0	0	0	0	0	0	0	0	0
2820666	2924.323109	0	2924.323109	2819.811057	0	2819.811057	2544.847677	0	2544.847677	8288.981843	0	8288.981843
2820667	0	0	0	0	0	0	0	0	0	0	0	0
2820668	3604.059259	0	3604.059259	2782.307464	0	2782.307464	3214.09579	0	3214.09579	9600.462513	0	9600.462513

2820673	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820674	0	0	0	0	0	0	0	0	0	0	0	0
2820681	0	0	0	0	0	0	0	0	0	0	0	0
2820685	0	0	0	0	0	0	0	0	0	0	0	0
2820699	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820703	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820704	0	0	0	0	0	0	0	0	0	0	0	0
2820706	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820708	0	0	0	0	0	0	0	0	0	0	0	0
2820710	3725.176432	0	3725.176432	6302.404789	0	6302.404789	4538.243905	0	4538.243905	14565.82513	0	14565.82513
2820711	3251.763706	0	3251.763706	6228.810723	0	6228.810723	4527.862571	0	4527.862571	14008.437	0	14008.437
2820712	17874.79953	0	17874.79953	22629.31245	0	22629.31245	16961.83294	0	16961.83294	57465.94491	0	57465.94491
2820713	15414.40674	0	15414.40674	21655.83315	0	21655.83315	22196.31567	0	22196.31567	59266.55556	0	59266.55556
2820714	0	0	0	0	0	0	0	0	0	0	0	0
2820716	0	0	0	0	0	0	0	0	0	0	0	0
2820718	0	0	0	0	0	0	0	0	0	0	0	0
2820720	0	0	0	0	0	0	0	0	0	0	0	0
2820722	0	0	0	0	0	0	0	0	0	0	0	0
2820723	17874.79953	0	17874.79953	22629.31245	0	22629.31245	16961.83294	0	16961.83294	57465.94491	0	57465.94491
2820724	17874.79953	0	17874.79953	22629.31245	0	22629.31245	16961.83294	0	16961.83294	57465.94491	0	57465.94491
2820725	15414.40674	0	15414.40674	21655.83315	0	21655.83315	22196.31567	0	22196.31567	59266.55556	0	59266.55556
2820726	15414.40674	0	15414.40674	21655.83315	0	21655.83315	22196.31567	0	22196.31567	59266.55556	0	59266.55556
2820727	0	0	0	0	0	0	0	0	0	0	0	0
2820731	0	0	0	0	0	0	0	0	0	0	0	0
2820740	0	0	0	0	0	0	0	0	0	0	0	0
2820741	3251.763706	0	3251.763706	6228.810723	0	6228.810723	4527.862571	0	4527.862571	14008.437	0	14008.437
2820742	0	0	0	0	0	0	0	0	0	0	0	0
2820743	0	0	0	0	0	0	0	0	0	0	0	0
2820744	3251.763706	3725.176432	6976.940138	6228.810723	6302.404789	12531.21551	4527.862571	4538.243905	9066.106476	14008.437	14565.82513	28574.26213
2820745	3251.763706	0	3251.763706	6228.810723	0	6228.810723	4527.862571	0	4527.862571	14008.437	0	14008.437
2820746	0	0	0	0	0	0	0	0	0	0	0	0
2820753	0	0	0	0	0	0	0	0	0	0	0	0
2820757	0	0	0	0	0	0	0	0	0	0	0	0
2820760	0	0	0	0	0	0	0	0	0	0	0	0
2820761	0	0	0	0	0	0	0	0	0	0	0	0
2820765	0	0	0	0	0	0	0	0	0	0	0	0
2820766	0	0	0	0	0	0	0	0	0	0	0	0
2820767	0	0	0	0	0	0	0	0	0	0	0	0
2820774	0	0	0	0	0	0	0	0	0	0	0	0
2820781	0	0	0	0	0	0	0	0	0	0	0	0
2820786	0	0	0	0	0	0	0	0	0	0	0	0
2820789	0	0	0	0	0	0	0	0	0	0	0	0
2820792	0	0	0	0	0	0	0	0	0	0	0	0
2820795	0	0	0	0	0	0	0	0	0	0	0	0
2820801	0	0	0	0	0	0	0	0	0	0	0	0
2820805	0	0	0	0	0	0	0	0	0	0	0	0
2820806	0	0	0	0	0	0	0	0	0	0	0	0
2820810	0	0	0	0	0	0	0	0	0	0	0	0
2820813	0	0	0	0	0	0	0	0	0	0	0	0
2820816	0	0	0	0	0	0	0	0	0	0	0	0
2820818	0	0	0	0	0	0	0	0	0	0	0	0
2820822	0	0	0	0	0	0	0	0	0	0	0	0
2820823	0	0	0	0	0	0	0	0	0	0	0	0
2820827	0	0	0	0	0	0	0	0	0	0	0	0
2820832	0	329.427403	329.427403	0	0	0	0	0	0	0	329.427403	329.427403
2820833	737.504641	1514.074552	2251.579192	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	4000.075189	3827.36051	7827.435699
2820836	737.504641	1514.074552	2251.579192	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	4000.075189	3827.36051	7827.435699
2820837	0	123.893324	123.893324	0	0	0	0	0	0	0	123.893324	123.893324
2820838	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820840	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820842	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820844	0	123.893324	123.893324	0	0	0	0	0	0	0	123.893324	123.893324
2820845	0	453.320728	453.320728	0	0	0	0	0	0	0	453.320728	453.320728
2820849	737.504641	1514.074552	2251.579192	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	4000.075189	3827.36051	7827.435699
2820850	737.504641	1514.074552	2251.579192	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	4000.075189	3827.36051	7827.435699
2820852	737.504641	1514.074552	2251.579192	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	4000.075189	3827.36051	7827.435699
2820855	737.504641	1514.074552	2251.579192	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	4000.075189	3827.36051	7827.435699
2820857	613.611316	1843.501955	2457.113271	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	4156.787913	8032.969777
2820859	0	329.427403	329.427403	0	0	0	0	0	0	0	329.427403	329.427403
2820861	737.504641	1514.074552	2251.579192	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	4000.075189	3827.36051	7827.435699
2820862	613.611316	1514.074552	2127.685868	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	3827.36051	7703.542374
2820865	0	123.893324	123.893324	0	0	0	0	0	0	0	123.893324	123.893324
2820866	0	329.427403	329.427403	0	0	0	0	0	0	0	329.427403	329.427403
2820868	613.611316	1514.074552	2127.685868	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	3827.36051	7703.542374
2820872	613.611316	1843.501955	2457.113271	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	4156.787913	8032.969777
2820873	613.611316	1843.501955	2457.113271	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	4156.787913	8032.969777
2825165	18666.17044	0	18666.17044	27884.64387	0	27884.64387	26724.17824	0	26724.17824	73274.99256	0	73274.99256
2820883	0	0	0	0	0	0	0	0	0	0	0	0
2820891	613.611316	1843.501955	2457.113271	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	4156.787913	8032.969777
2820894	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2820898	33.935876	1022.576218	1056.512093	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1067.678849	1107.01042	2174.689269
2820899	613.611316	1843.501955	2457.113271	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	4156.787913	8032.969777
2820900	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820910	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917

2820911	613.611316	1843.501955	2457.113271	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	4156.787913	8032.969777
2820914	613.611316	1843.501955	2457.113271	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	4156.787913	8032.969777
2820915	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2820916	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820920	14.424917	0	14.424917	0	0	0	0	0	0	14.424917	0	14.424917
2820923	33.935876	1022.576218	1056.512093	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1067.678849	1107.01042	2174.689269
2820929	33.935876	1022.576218	1056.512093	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1067.678849	1107.01042	2174.689269
2820930	613.611316	1843.501955	2457.113271	1426.994053	1493.209172	2920.203224	1835.576495	820.076786	2655.653282	3876.181864	4156.787913	8032.969777
2820932	33.935876	1022.576218	1056.512093	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1067.678849	1107.01042	2174.689269
2820941	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2820943	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2820945	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2820949	0	0	0	0	0	0	0	0	0	0	0	0
2820950	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2820951	0	0	0	0	0	0	0	0	0	0	0	0
2820954	0	0	0	0	0	0	0	0	0	0	0	0
2820955	0	0	0	0	0	0	0	0	0	0	0	0
2820963	0	0	0	0	0	0	0	0	0	0	0	0
2820965	0	0	0	0	0	0	0	0	0	0	0	0
2820966	0	0	0	0	0	0	0	0	0	0	0	0
2820976	0	0	0	0	0	0	0	0	0	0	0	0
2820977	0	0	0	0	0	0	0	0	0	0	0	0
2820978	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2820979	0	0	0	0	0	0	0	0	0	0	0	0
2820980	0	0	0	0	0	0	0	0	0	0	0	0
2820981	0	0	0	0	0	0	0	0	0	0	0	0
2820989	0	0	0	0	0	0	0	0	0	0	0	0
2820991	0	0	0	0	0	0	0	0	0	0	0	0
2820993	0	0	0	0	0	0	0	0	0	0	0	0
2820996	0	0	0	0	0	0	0	0	0	0	0	0
2820998	0	0	0	0	0	0	0	0	0	0	0	0
2820999	0	0	0	0	0	0	0	0	0	0	0	0
2821002	0	0	0	0	0	0	0	0	0	0	0	0
2821008	0	0	0	0	0	0	0	0	0	0	0	0
2821014	0	0	0	0	0	0	0	0	0	0	0	0
2821016	0	0	0	0	0	0	0	0	0	0	0	0
2821017	0	0	0	0	0	0	0	0	0	0	0	0
2821020	0	0	0	0	0	0	0	0	0	0	0	0
2821027	0	0	0	0	0	0	0	0	0	0	0	0
2821035	0	0	0	0	0	0	0	0	0	0	0	0
2821039	0	0	0	0	0	0	0	0	0	0	0	0
2821040	0	0	0	0	0	0	0	0	0	0	0	0
2821060	0	0	0	0	0	0	0	0	0	0	0	0
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2821075	0	0	0	0	0	0	0	0	0	0	0	0
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2821086	0	0	0	0	0	0	0	0	0	0	0	0
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2821096	0	0	0	0	0	0	0	0	0	0	0	0
2821102	0	0	0	0	0	0	0	0	0	0	0	0
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2821111	0	0	0	0	0	0	0	0	0	0	0	0
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2821133	0	0	0	0	0	0	0	0	0	0	0	0
2821138	0	0	0	0	0	0	0	0	0	0	0	0
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2821167	0	0	0	0	0	0	0	0	0	0	0	0
2821172	0	0	0	0	0	0	0	0	0	0	0	0
2821177	0	0	0	0	0	0	0	0	0	0	0	0
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2821248	0	0	0	0	0	0	0	0	0	0	0	0
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2821268	0	0	0	0	0	0	0	0	0	0	0	0
2821269	0	0	0	0	0	0	0	0	0	0	0	0
2821270	0	0	0	0	0	0	0	0	0	0	0	0
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2821288	0	0	0	0	0	0	0	0	0	0	0	0
2821289	0	0	0	0	0	0	0	0	0	0	0	0
2821301	0	0	0	0	0	0	0	0	0	0	0	0
2821305	0	0	0	0	0	0	0	0	0	0	0	0
2821307	0	0	0	0	0	0	0	0	0	0	0	0
2821310	0	0	0	0	0	0	0	0	0	0	0	0
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2821312	0	0	0	0	0	0	0	0	0	0	0	0
2821313	0	0	0	0	0	0	0	0	0	0	0	0
2821317	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2821318	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2821319	0	0	0	0	0	0	0	0	0	0	0	0
2821320	0	0	0	0	0	0	0	0	0	0	0	0
2821332	0	0	0	0	0	0	0	0	0	0	0	0
2821337	0	0	0	0	0	0	0	0	0	0	0	0
2821339	0	0	0	0	0	0	0	0	0	0	0	0
2821340	0	0	0	0	0	0	0	0	0	0	0	0
2821341	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2821342	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2821343	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2821361	0	0	0	0	0	0	0	0	0	0	0	0
2821363	0	0	0	0	0	0	0	0	0	0	0	0
2821367	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2821371	0	0	0	0	0	0	0	0	0	0	0	0
2821376	0	0	0	0	0	0	0	0	0	0	0	0
2821380	0	0	0	0	0	0	0	0	0	0	0	0
2821381	0	0	0	0	0	0	0	0	0	0	0	0
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2821402	0	0	0	0	0	0	0	0	0	0	0	0
2821422	0	0	0	0	0	0	0	0	0	0	0	0
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2821438	0	0	0	0	0	0	0	0	0	0	0	0
2821440	0	0	0	0	0	0	0	0	0	0	0	0
2821442	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2821443	0	0	0	0	0	0	0	0	0	0	0	0
2821446	0	0	0	0	0	0	0	0	0	0	0	0
2821448	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2821450	0	0	0	0	0	0	0	0	0	0	0	0
2821451	0	0	0	0	0	0	0	0	0	0	0	0
2821454	0	0	0	0	0	0	0	0	0	0	0	0
2821458	0	0	0	0	0	0	0	0	0	0	0	0
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2821476	0	0	0	0	0	0	0	0	0	0	0	0
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2821480	0	0	0	0	0	0	0	0	0	0	0	0
2821482	0	0	0	0	0	0	0	0	0	0	0	0
2821483	0	0	0	0	0	0	0	0	0	0	0	0
2821484	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2821485	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2821486	0	0	0	0	0	0	0	0	0	0	0	0
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2821488	0	0	0	0	0	0	0	0	0	0	0	0
2821490	0	0	0	0	0	0	0	0	0	0	0	0
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2821497	0	0	0	0	0	0	0	0	0	0	0	0
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2821503	0	0	0	0	0	0	0	0	0	0	0	0
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2821515	0	0	0	0	0	0	0	0	0	0	0	0
2821527	0	0	0	0	0	0	0	0	0	0	0	0
2821528	0	0	0	0	0	0	0	0	0	0	0	0
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2821535	0	0	0	0	0	0	0	0	0	0	0	0
2821539	0	0	0	0	0	0	0	0	0	0	0	0
2821545	0	0	0	0	0	0	0	0	0	0	0	0
2821559	0	0	0	0	0	0	0	0	0	0	0	0
2821570	0	0	0	0	0	0	0	0	0	0	0	0
2821571	0	0	0	0	0	0	0	0	0	0	0	0
2821572	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821573	0	0	0	0	0	0	1971.295455	0	1971.295455	1971.295455	0	1971.295455
2821583	0	0	0	0	0	0	0	0	0	0	0	0
2821584	0	0	0	0	0	0	0	0	0	0	0	0
2821585	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2821586	0	0	0	0	0	0	0	0	0	0	0	0
2821587	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821596	0	0	0	0	0	0	0	0	0	0	0	0
2821599	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821618	0	0	0	0	0	0	0	0	0	0	0	0
2821621	0	0	0	0	0	0	0	0	0	0	0	0
2821638	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821668	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821689	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821694	0	0	0	0	0	0	0	0	0	0	0	0
2821697	0	0	0	0	0	0	0	0	0	0	0	0
2821700	0	0	0	0	0	0	0	0	0	0	0	0
2821701	0	0	0	0	0	0	0	0	0	0	0	0
2821702	0	0	0	0	0	0	0	0	0	0	0	0
2821703	0	0	0	0	0	0	0	0	0	0	0	0
2821716	0	0	0	0	0	0	0	0	0	0	0	0
2821717	0	0	0	0	0	0	0	0	0	0	0	0
2821718	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821721	0	0	0	0	0	0	0	0	0	0	0	0
2821722	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821727	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821751	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821752	504.267494	0	504.267494	2833.429905	0	2833.429905	2242.663972	0	2242.663972	5580.361371	0	5580.361371
2821753	0	0	0	0	0	0	2150.114945	0	2150.114945	2150.114945	0	2150.114945
2821757	3317.430443	0	3317.430443	2895.384014	0	2895.384014	870.580817	0	870.580817	7083.395274	0	7083.395274
2821758	629.936512	0	629.936512	852.056764	0	852.056764	439.848325	0	439.848325	1921.841601	0	1921.841601
2821759	504.267494	0	504.267494	2833.429905	0	2833.429905	2242.663972	0	2242.663972	5580.361371	0	5580.361371
2821760	0	0	0	0	0	0	0	0	0	0	0	0
2821762	0	0	0	0	0	0	178.81949	0	178.81949	178.81949	0	178.81949
2821763	0	0	0	0	0	0	0	0	0	0	0	0
2821764	0	0	0	0	0	0	0	0	0	0	0	0
2821765	504.267494	0	504.267494	2833.429905	0	2833.429905	2421.483462	0	2421.483462	5759.180861	0	5759.180861
2821766	0	0	0	0	0	0	0	0	0	0	0	0
2821767	504.267494	0	504.267494	2833.429905	0	2833.429905	2421.483462	0	2421.483462	5759.180861	0	5759.180861
2821768	0	0	0	0	0	0	178.81949	0	178.81949	178.81949	0	178.81949
2821769	504.267494	0	504.267494	2833.429905	0	2833.429905	2421.483462	0	2421.483462	5759.180861	0	5759.180861
2821772	504.267494	0	504.267494	2833.429905	0	2833.429905	2242.663972	0	2242.663972	5580.361371	0	5580.361371
2821773	504.267494	629.936512	1134.204005	2833.429905	852.056764	3685.486669	2421.483462	439.848325	2861.331787	5759.180861	1921.841601	7681.022462
2821824	0	0	0	0	0	0	0	0	0	0	0	0
2821826	0	0	0	0	0	0	0	0	0	0	0	0
2821827	0	0	0	0	0	0	0	0	0	0	0	0
2821829	0	0	0	0	0	0	0	0	0	0	0	0
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2821835	0	0	0	0	0	0	0	0	0	0	0	0
2821836	0	0	0	0	0	0	0	0	0	0	0	0
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2821840	0	0	0	0	0	0	0	0	0	0	0	0
2821844	0	0	0	0	0	0	0	0	0	0	0	0
2821846	0	0	0	0	0	0	0	0	0	0	0	0
2821847	0	0	0	0	0	0	0	0	0	0	0	0
2821852	0	0	0	0	0	0	0	0	0	0	0	0
2821854	0	0	0	0	0	0	0	0	0	0	0	0
2821856	0	0	0	0	0	0	0	0	0	0	0	0
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2821862	0	0	0	0	0	0	0	0	0	0	0	0
2821866	0	0	0	0	0	0	0	0	0	0	0	0
2821867	0	0	0	0	0	0	0	0	0	0	0	0
2821868	0	0	0	0	0	0	0	0	0	0	0	0
2821869	0	0	0	0	0	0	0	0	0	0	0	0
2821876	0	0	0	0	0	0	0	0	0	0	0	0
2821903	0	0	0	0	0	0	0	0	0	0	0	0
2821904	0	0	0	0	0	0	0	0	0	0	0	0
2821905	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2821914	0	0	0	0	0	0	0	0	0	0	0	0
2821916	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2821947	0	0	0	0	0	0	0	0	0	0	0	0
2821948	0	0	0	0	0	0	0	0	0	0	0	0

2821951	0	0	0	0	0	0	0	0	0	0	0	0
2821975	0	0	0	0	0	0	0	0	0	0	0	0
2821978	0	0	0	0	0	0	0	0	0	0	0	0
2821981	0	0	0	0	0	0	0	0	0	0	0	0
2821983	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2821984	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2821988	0	0	0	0	0	0	0	0	0	0	0	0
2821989	0	0	0	0	0	0	0	0	0	0	0	0
2821991	0	0	0	0	0	0	0	0	0	0	0	0
2822008	0	0	0	0	0	0	0	0	0	0	0	0
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2822046	0	0	0	0	0	0	0	0	0	0	0	0
2822054	0	0	0	0	0	0	0	0	0	0	0	0
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2822066	0	0	0	0	0	0	0	0	0	0	0	0
2822074	0	0	0	0	0	0	0	0	0	0	0	0
2822078	0	0	0	0	0	0	0	0	0	0	0	0
2822088	0	0	0	0	0	0	0	0	0	0	0	0
2822111	0	0	0	0	0	0	0	0	0	0	0	0
2822118	0	0	0	0	0	0	0	0	0	0	0	0
2822311	0	0	0	0	0	0	0	0	0	0	0	0
2822312	0	0	0	0	0	0	0	0	0	0	0	0
2822313	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2822331	0	0	0	0	0	0	0	0	0	0	0	0
2822333	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2822338	0	0	0	0	0	0	0	0	0	0	0	0
2822341	0	0	0	0	0	0	0	0	0	0	0	0
2822349	0	0	0	0	0	0	0	0	0	0	0	0
2822351	0	0	0	0	0	0	0	0	0	0	0	0
2822356	0	0	0	0	0	0	0	0	0	0	0	0
2822358	0	0	0	0	0	0	0	0	0	0	0	0
2822364	0	0	0	0	0	0	0	0	0	0	0	0
2822365	0	0	0	0	0	0	0	0	0	0	0	0
2822368	0	0	0	0	0	0	0	0	0	0	0	0
2822372	0	0	0	0	0	0	0	0	0	0	0	0
2822402	0	0	0	0	0	0	0	0	0	0	0	0
2822409	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2822410	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2822423	0	0	0	0	0	0	0	0	0	0	0	0
2822424	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2822431	0	0	0	0	0	0	0	0	0	0	0	0
2822433	0	0	0	0	0	0	0	0	0	0	0	0
2822434	0	0	0	0	0	0	0	0	0	0	0	0
2822435	0	0	0	0	0	0	0	0	0	0	0	0
2822439	0	0	0	0	0	0	0	0	0	0	0	0
2822441	0	0	0	0	0	0	0	0	0	0	0	0
2822442	0	0	0	0	0	0	0	0	0	0	0	0
2822444	0	0	0	0	0	0	0	0	0	0	0	0
2822446	0	0	0	0	0	0	0	0	0	0	0	0
2822452	0	0	0	0	0	0	0	0	0	0	0	0
2822455	0	0	0	0	0	0	0	0	0	0	0	0
2822520	0	0	0	0	0	0	0	0	0	0	0	0
2822521	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2822522	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2822524	0	0	0	0	0	0	0	0	0	0	0	0
2822533	0	0	0	0	0	0	0	0	0	0	0	0
2822575	0	0	0	0	0	0	0	0	0	0	0	0
2822576	0	0	0	0	0	0	0	0	0	0	0	0
2822577	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2822578	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2822579	0	0	0	0	0	0	0	0	0	0	0	0
2822580	0	0	0	0	0	0	0	0	0	0	0	0
2822581	0	0	0	0	0	0	0	0	0	0	0	0
2822598	0	0	0	0	0	0	0	0	0	0	0	0
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2822600	0	0	0	0	0	0	0	0	0	0	0	0
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2822610	0	0	0	0	0	0	0	0	0	0	0	0
2822611	0	0	0	0	0	0	0	0	0	0	0	0
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2822622	0	0	0	0	0	0	0	0	0	0	0	0
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2822630	0	0	0	0	0	0	0	0	0	0	0	0
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2822644	0	0	0	0	0	0	0	0	0	0	0	0
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2822677	0	0	0	0	0	0	0	0	0	0	0	0
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2822687	0	0	0	0	0	0	0	0	0	0	0	0
2822703	0	0	0	0	0	0	0	0	0	0	0	0
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2822713	0	0	0	0	0	0	0	0	0	0	0	0
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2822715	0	0	0	0	0	0	0	0	0	0	0	0
2822716	0	0	0	0	0	0	0	0	0	0	0	0
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2822721	0	0	0	0	0	0	0	0	0	0	0	0
2822722	0	0	0	0	0	0	0	0	0	0	0	0
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2822724	0	0	0	0	0	0	0	0	0	0	0	0
2822725	0	0	0	0	0	0	0	0	0	0	0	0
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2822728	0	0	0	0	0	0	0	0	0	0	0	0
2822730	0	0	0	0	0	0	0	0	0	0	0	0
2822731	0	0	0	0	0	0	0	0	0	0	0	0
2822732	0	0	0	0	0	0	0	0	0	0	0	0
2822733	0	0	0	0	0	0	0	0	0	0	0	0
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2822735	0	0	0	0	0	0	0	0	0	0	0	0
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2822750	0	0	0	0	0	0	0	0	0	0	0	0
2822753	0	0	0	0	0	0	0	0	0	0	0	0
2822754	0	0	0	0	0	0	0	0	0	0	0	0
2822756	0	0	0	0	0	0	0	0	0	0	0	0
2822757	0	0	0	0	0	0	0	0	0	0	0	0
2822759	0	0	0	0	0	0	0	0	0	0	0	0
2822764	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822766	0	0	0	0	0	0	0	0	0	0	0	0
2822767	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822771	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2822774	0	0	0	0	0	0	0	0	0	0	0	0
2822775	0	0	0	0	0	0	0	0	0	0	0	0
2822776	504.267494	0	504.267494	2833.429905	0	2833.429905	4392.778917	0	4392.778917	7730.476316	0	7730.476316
2822778	0	0	0	0	0	0	0	0	0	0	0	0
2822780	0	0	0	0	0	0	0	0	0	0	0	0
2822781	0	0	0	0	0	0	0	0	0	0	0	0
2822785	0	0	0	0	0	0	0	0	0	0	0	0
2822786	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2822787	0	0	0	0	0	0	0	0	0	0	0	0
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2822790	0	0	0	0	0	0	0	0	0	0	0	0
2822791	0	0	0	0	0	0	0	0	0	0	0	0
2822792	0	0	0	0	0	0	0	0	0	0	0	0
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2822794	0	0	0	0	0	0	0	0	0	0	0	0
2822795	0	0	0	0	0	0	0	0	0	0	0	0
2822808	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822813	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822814	0	0	0	0	0	0	0	0	0	0	0	0
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2822816	0	0	0	0	0	0	0	0	0	0	0	0
2822817	0	0	0	0	0	0	0	0	0	0	0	0
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2822820	0	0	0	0	0	0	0	0	0	0	0	0
2822823	0	0	0	0	0	0	0	0	0	0	0	0
2822825	0	0	0	0	0	0	0	0	0	0	0	0
2822830	0	0	0	0	0	0	0	0	0	0	0	0
2822831	0	0	0	0	0	0	0	0	0	0	0	0
2822847	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822864	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822866	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822867	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822869	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822870	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822875	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822880	0	0	0	0	0	0	0	0	0	0	0	0

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2822904	0	0	0	0	0	0	0	0	0	0	0	0
2822906	0	0	0	0	0	0	0	0	0	0	0	0
2822907	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2822909	328.506021	1403.97612	1732.482141	1843.704262	2397.542722	4241.246984	1604.641414	875.691605	2480.333019	3776.851697	4677.210447	8454.062144
2822910	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2822914	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2822915	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2822916	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2822921	0	0	0	0	0	0	0	0	0	0	0	0
2822922	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2822924	140.123679	1471.179278	1611.302958	344.828189	420.38161	765.209798	1526.252024	174.226078	1700.478103	2011.203892	2065.786966	4076.990858
2822949	0	0	0	0	0	0	0	0	0	0	0	0
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2822964	0	0	0	0	0	0	0	0	0	0	0	0
2822965	0	0	0	0	0	0	0	0	0	0	0	0
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2823336	0	0	0	0	0	0	0	0	0	0	0	0
2823342	0	0	0	0	0	0	0	0	0	0	0	0
2823354	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2823355	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2823358	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2823364	0	0	0	0	0	0	0	0	0	0	0	0
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2823370	0	0	0	0	0	0	0	0	0	0	0	0
2823373	0	0	0	0	0	0	0	0	0	0	0	0
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2823383	0	0	0	0	0	0	0	0	0	0	0	0
2823384	0	0	0	0	0	0	0	0	0	0	0	0
2823387	0	0	0	0	0	0	0	0	0	0	0	0
2823388	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823389	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823393	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823394	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352

2823395	120.612721	448.603061	569.215782	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	957.949961	958.776547	1916.726508
2823396	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2823411	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2823415	140.123679	1471.179278	1611.302958	344.828189	420.38161	765.209798	1526.252024	174.226078	1700.478103	2011.203892	2065.786966	4076.990858
2823419	120.612721	448.603061	569.215782	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	957.949961	958.776547	1916.726508
2823421	328.506021	1403.97612	1732.482141	1843.704262	2397.542722	4241.246984	1604.641414	875.691605	2480.333019	3776.851697	4677.210447	8454.062144
2823424	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2823425	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2823430	19.510959	1022.576218	1042.087176	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1053.253932	1107.01042	2160.264352
2823431	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2823433	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2823437	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2823438	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2823445	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
2823446	328.506021	1403.97612	1732.482141	1843.704262	2397.542722	4241.246984	1604.641414	875.691605	2480.333019	3776.851697	4677.210447	8454.062144
2823447	0	0	0	0	0	0	0	0	0	0	0	0
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2823451	0	0	0	0	0	0	0	0	0	0	0	0
2823453	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823454	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823457	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823458	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823470	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823476	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823486	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823497	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823502	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823503	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823506	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823509	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823521	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823525	0	0	0	0	0	0	0	0	0	0	0	0
2823528	0	0	0	0	0	0	0	0	0	0	0	0
2823530	130.91996	448.603061	579.52302	301.060928	360.442709	661.503637	536.276312	149.730777	686.00709	968.2572	958.776547	1927.033747
2823534	0	0	0	0	0	0	0	0	0	0	0	0
2823536	0	0	0	0	0	0	0	0	0	0	0	0
2823537	0	0	0	0	0	0	0	0	0	0	0	0
2823539	328.506021	1403.97612	1732.482141	1843.704262	2397.542722	4241.246984	1604.641414	875.691605	2480.333019	3776.851697	4677.210447	8454.062144
2823541	328.506021	1403.97612	1732.482141	1843.704262	2397.542722	4241.246984	1604.641414	875.691605	2480.333019	3776.851697	4677.210447	8454.062144
2823542	328.506021	1403.97612	1732.482141	1843.704262	2397.542722	4241.246984	1604.641414	875.691605	2480.333019	3776.851697	4677.210447	8454.062144
2823544	0	0	0	0	0	0	0	0	0	0	0	0
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2823548	449.118742	1852.57918	2301.697923	2144.76519	2757.985431	4902.750621	2140.917726	1025.422383	3166.340108	4734.801658	5635.986994	10370.78865
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2824245	0	2197.292113	2197.292113	0	5303.221762	5303.221762	0	3036.310678	3036.310678	0	10536.82455	10536.82455
2824244	61.675084	69.548498	131.223582	188.157756	183.695518	371.853274	98.5455	94.680971	193.226471	348.37834	347.924987	696.303327
2824242	79.287879	89.409736	168.697615	231.008633	225.530171	456.538804	129.354561	124.281829	253.636389	439.651073	439.221736	878.872809
2823854	0	0	0	0	0	0	0	0	0	0	0	0
2824241	89.409736	79.287879	168.697615	225.530171	231.008633	456.538804	124.281829	129.354561	253.636389	439.221736	439.651073	878.872809
2824240	2.836986	3.199155	6.036141	5.965512	5.824037	11.789549	4.79034	4.602483	9.392823	13.592838	13.625675	27.218513
2824239	28.382797	32.006132	60.388929	93.652872	91.431855	185.084727	44.45108	42.707901	87.158981	166.486749	166.145888	332.632637
2824236	115.477241	130.219015	245.696256	321.206984	313.589444	634.796428	191.357671	183.853452	375.211123	628.041896	627.661911	1255.703807
2824243	12.542028	14.143138	26.685165	34.409827	33.593784	68.003611	20.782087	19.967103	40.749189	67.733942	67.704025	135.437967
2824234	49.770047	56.123671	105.893718	208.775082	203.823895	412.598977	68.510103	65.823433	134.333536	327.055232	325.770999	652.826231
2824233	1.382056	1.558489	2.940544	4.426486	4.32151	8.747996	2.166103	2.081158	4.24726	7.974645	7.961157	15.935802
2824232	14.576216	16.437009	31.013225	39.953849	39.006328	78.960177	24.146209	23.199299	47.345508	78.676274	78.642636	157.31891
2824231	0	0	0	0	0	0	0	0	0	0	0	0
2824230	2470.732825	2786.145539	5256.878364	6649.523248	6491.827038	13141.35029	4022.268552	3864.532528	7886.80108	13142.52463	13142.50511	26285.02973
2824229	4.257284	4.800768	9.058052	12.462371	12.166821	24.629192	6.644484	6.383916	13.028399	23.364139	23.351505	46.715644

2824228	409.983243	608.403895	1018.387138	1018.889333	995.704204	2014.593537	735.107711	675.366526	1410.474237	2163.980287	2279.474625	4443.454912
2824227	1229.208896	1541.093061	2770.301957	4114.669104	3762.56118	7877.230284	2741.832782	2507.650585	5249.483368	8085.710782	7811.304826	15897.01561
2824226	2604.44925	2635.885893	5240.335143	6860.61636	6951.462731	13812.07909	3598.716926	3615.163525	7213.880451	13063.78254	13202.51215	26266.29469
2824225	16021.63228	0	16021.63228	48237.87258	0	48237.87258	25861.08731	0	25861.08731	90120.59216	0	90120.59216
2824224	0	17995.50638	17995.50638	0	47116.85909	47116.85909	0	24876.57624	24876.57624	0	89988.94171	89988.94171
2824223	8.41942	9.49424	17.91366	21.653817	21.140288	42.794106	14.424978	13.859293	28.284271	44.498215	44.493821	88.992036
2824222	310.043252	370.697159	680.740412	844.804831	824.72078	1669.525611	555.560145	533.766539	1089.326684	1710.408228	1729.184478	3439.592706
2824221	7.307412	8.240273	15.547684	19.379985	18.920382	38.300367	12.287143	11.805294	24.092437	38.97454	38.965949	77.940489
2824220	92.380864	83.100237	175.481101	268.175262	261.864523	530.039785	123.521345	118.684296	242.205641	484.077471	463.649056	947.726527
2824219	0	0	0	0	0	0	0	0	0	0	0	0
2824218	0	0	0	0	0	0	0	0	0	0	0	0
2824217	13940.00564	0	13940.00564	36471.6383	0	36471.6383	20150.77168	0	20150.77168	70562.41562	0	70562.41562
2824216	764.478974	0	764.478974	7732.941618	0	7732.941618	4244.030646	0	4244.030646	12741.45124	0	12741.45124
2823879	0	0	0	0	0	0	0	0	0	0	0	0
2824215	0	3157.042828	3157.042828	0	7549.551879	7549.551879	0	4587.971966	4587.971966	0	15294.56667	15294.56667
2824214	0	13424.61001	13424.61001	0	35606.69871	35606.69871	0	18850.17123	18850.17123	0	67881.47995	67881.47995
2824213	3968.30436	4266.56301	8234.86737	11813.51888	11465.63961	23279.15849	6249.217543	6026.712275	12275.92982	22031.04078	21758.9149	43789.95568
2824212	2846.713946	3418.457631	6265.171577	7092.221903	6991.743558	14083.96546	5154.828165	4930.11597	10084.94414	15093.76401	15340.31716	30434.08117
2824211	4163.295359	0	4163.295359	13147.69518	0	13147.69518	7226.438377	0	7226.438377	24537.42892	0	24537.42892
2824210	0	23172.04179	23172.04179	0	57961.17592	57961.17592	0	32391.02833	32391.02833	0	113524.246	113524.246
2824209	20883.13636	0	20883.13636	59320.07077	0	59320.07077	33727.96888	0	33727.96888	113931.176	0	113931.176
2824208	0	4986.073395	4986.073395	0	12815.54873	12815.54873	0	6992.905152	6992.905152	0	24794.52727	24794.52727
2824207	0	0	0	2312.598418	0	2312.598418	599.87681	0	599.87681	2912.475228	0	2912.475228
2824206	19785.0341	0	19785.0341	52685.07102	0	52685.07102	29554.22118	0	29554.22118	102024.3263	0	102024.3263
2824205	2474.969609	0	2474.969609	11484.64513	0	11484.64513	6764.786091	0	6764.786091	20724.40083	0	20724.40083
2824204	0	4425.494095	4425.494095	0	11212.28188	11212.28188	0	6313.800699	6313.800699	0	21951.57668	21951.57668
2823892	0	0	0	0	0	0	0	0	0	0	0	0
2824203	0	20676.21234	20676.21234	0	51859.23541	51859.23541	0	29157.28365	29157.28365	0	101692.7314	101692.7314
2824202	0	0	0	0	1834.141807	1834.141807	0	0	0	0	1834.141807	1834.141807
2824201	2343.161762	2750.755779	5093.917541	7083.529508	6571.148075	13654.67758	4073.915265	3440.777367	7514.692632	13500.60654	12762.68122	26263.28776
2823896	0	0	0	0	0	0	0	0	0	0	0	0
2824200	1454.536809	931.730867	2386.267676	4621.618802	3317.14819	7938.766992	2329.498278	2300.783442	4630.28172	8405.653889	6549.662499	14955.31639
2823898	0	0	0	0	0	0	0	0	0	0	0	0
2824199	127.015433	0	127.015433	165.640135	0	165.640135	318.575042	444.72773	763.302772	611.23061	444.72773	1055.95834
2824198	344.936803	814.131484	1159.068287	0	1513.410503	1513.410503	811.013485	1046.216709	1857.230194	1155.950288	3373.758696	4529.708984
2824197	1177.532445	1532.464261	2709.996706	2951.403392	3381.821029	6333.224422	1725.372047	1942.46676	3667.838807	5854.307884	6856.75205	12711.05993
2824196	2335.269748	2437.922708	4773.192455	5502.170984	5879.616937	11381.78792	3092.850486	3284.259411	6377.109898	10930.29122	11601.79906	22532.09027
2824195	0	0	0	0	0	0	0	0	0	0	0	0
2824194	574.050981	481.648255	1055.699235	1344.003864	79.678179	1423.682043	1049.276285	407.598578	1456.874863	2967.33113	968.925012	3936.256142
2824193	2203.234138	2414.46191	4617.696048	6432.987671	5960.08602	12393.07369	3586.688606	3442.517257	7029.205863	12222.91042	11817.06519	24039.9756
2824192	2976.714757	3901.395189	6878.109945	10267.45494	10755.96905	21023.42398	5788.039872	5572.735968	11360.77584	19032.20956	20230.1002	39262.30977
2824191	2149.585713	414.108797	2563.69451	5243.386718	1304.97194	6548.358658	2843.069873	669.463141	3512.533015	10236.0423	2388.543878	12624.58618
2824190	0	8822.994326	8822.994326	0	22705.52917	22705.52917	0	12611.33502	12611.33502	0	44139.85852	44139.85852
2824189	0	0	0	0	0	0	0	0	0	0	0	0
2824188	5139.341149	0	5139.341149	17257.72162	0	17257.72162	9500.717989	0	9500.717989	31897.78076	0	31897.78076
2824187	902.466411	0	902.466411	2092.643672	0	2092.643672	1479.083654	0	1479.083654	4474.193737	0	4474.193737
2824186	0	0	0	0	0	0	0	0	0	0	0	0
2824185	3768.581594	5909.964028	9678.545622	12714.85728	12523.86193	25238.71921	8721.035122	6826.274427	15547.30955	25204.474	25260.10038	50464.57438
2824184	1472.425024	0.107303	1472.532327	2702.342001	2527.712529	5230.05453	394.664338	1931.946701	2326.611039	4569.431363	4459.766533	9029.197896
2824183	0	685.443012	685.443012	0	2638.360178	2638.360178	0	1201.108691	1201.108691	0	4524.911881	4524.911881
2824182	0	192.864452	192.864452	0	692.050588	692.050588	0	340.436252	340.436252	0	1225.351292	1225.351292
2824181	171.030739	0	171.030739	0	0	0	354.331608	0	354.331608	525.362347	0	525.362347
2824180	607.845684	0	607.845684	3411.311425	0	3411.311425	1250.133533	0	1250.133533	5269.290642	0	5269.290642
2823919	0	0	0	0	0	0	0	0	0	0	0	0
2824179	0	0	0	0	0	0	0	0	0	0	0	0
2823921	0	0	0	0	0	0	0	0	0	0	0	0
2823922	0	0	0	0	0	0	0	0	0	0	0	0
2824178	20.818054	0.084217	20.902271	0.098449	0.108703	0.207152	85.951065	1.766279	87.717344	106.867568	1.959199	108.826767
2824177	0	10.811097	10.811097	0	0	0	0	15.058896	15.058896	0	25.869993	25.869993
2824176	0	0	0	0	0	0	0	0	0	0	0	0
2824175	0	0	0	0	0	0	0	0	0	0	0	0
2823927	0	0	0	0	0	0	0	0	0	0	0	0
2823928	0	0	0	0	0	0	0	0	0	0	0	0
2824174	0	0	0	0	0	0	0	0	0	0	0	0
2823930	0	0	0	0	0	0	0	0	0	0	0	0
2824173	0	0	0	0	0	0	0	0	0	0	0	0
2824172	0	0	0	0	0	0	0	0	0	0	0	0
2824171	0	0	0	0	0	0	0	0	0	0	0	0
2823934	0	0	0	0	0	0	0	0	0	0	0	0
2824170	0	0	0	0	0	0	0	0	0	0	0	0
2824169	0	0	0	0	0	0	0	0	0	0	0	0
2824168	1589.562278	0	1589.562278	5276.421053	0	5276.421053	2723.13975	0	2723.13975	9589.123081	0	9589.123081
2824167	0	0	0	0	0	0	0	0	0	0	0	0
2824166	0	1719.331657	1719.331657	0	5178.839155	5178.839155	0	2717.686413	2717.686413	0	9615.857225	9615.857225
2824165	355.225269	0	355.225269	2113.44721	0	2113.44721	734.267902	0	734.267902	3202.940381	0	3202.940381
2824164	112.106576	0	112.106576	0	0	0	233.724156	0	233.724156	345.830732	0	345.830732
2824163	0	0	0	0	0	0	0	0	0	0	0	0
2824162	0	526.99123	526.99123	0	2063.325944	2063.325944	0	930.031583	930.031583	0	3520.348757	3520.348757
2824161	0	0	0	0	0	0	0	0	0	0	0	0
2824160	0	0	0	0	0	0	0	0	0	0	0	0
2824159	140.020345	157.895282	297.915628	597.463014	583.29393	1180.756944	287.30243	276.035667	563.338097	1024.785789	1017.224879	2042.010668
2824158	0	0	0	0	0	0	0	0	0	0	0	0
2824157	0	180.67491	180.67491	0	636.311481	636.311481	0	306.6938	306.6938	0	1123.680191	1123.680191
2824156	0	0	0	0	0	0	0	0	0	0	0	0

2824155	160.221147	0	160.221147	651.76844	0	651.76844	319.211914	0	319.211914	1131.201501	0	1131.201501
2824154	33.677724	37.977007	71.654731	131.27735	128.164053	259.441403	67.302747	64.663424	131.966171	232.257821	230.804484	463.062305
2824153	50.963697	0	50.963697	240.498923	0	240.498923	0	0	0	291.46262	0	291.46262
2824152	200.810041	0	200.810041	819.895932	0	819.895932	501.535162	0	501.535162	1522.241135	0	1522.241135
2823954	0	0	0	0	0	0	0	0	0	0	0	0
2824151	0	69.872177	69.872177	0	234.795392	234.795392	0	87.31042	87.31042	0	391.977989	391.977989
2824150	0	0	0	0	0	0	0	0	0	0	0	0
2824149	0	214.042891	214.042891	0	800.451761	800.451761	0	394.556696	394.556696	0	1409.051348	1409.051348
2824148	0	0	0	0	0	0	0	0	0	0	0	0
2824147	125.038862	0	125.038862	495.870391	0	495.870391	250.053711	0	250.053711	870.962964	0	870.962964
2824146	0	141.00127	141.00127	0	484.110618	484.110618	0	240.247684	240.247684	0	865.359572	865.359572
2824145	73.530618	82.917506	156.448124	288.346292	281.50804	569.854332	147.695964	141.903966	289.59993	509.572874	506.329512	1015.902386
2823962	1735.607177	1753.17598	3488.783158	2693.896944	2727.189719	5421.086663	1978.443468	1995.702485	3974.145954	6407.947589	6476.068184	12884.01577
2823963	1753.16659	1818.010177	3571.176767	2734.826791	2768.350362	5503.177153	2014.237358	2023.160677	4037.398035	6502.230739	6609.521216	13111.75196
2823964	0	0	0	0	0	0	0	0	0	0	0	0
2823965	0	0	0	0	0	0	0	0	0	0	0	0
2823966	33.935876	1022.576218	1056.512093	43.767261	59.938901	103.706161	989.975712	24.495301	1014.471013	1067.678849	1107.01042	2174.689269
2823967	820.925737	579.675441	1400.601178	1433.270271	1383.226792	2816.497063	795.581486	845.600783	1641.182269	3049.777494	2808.503016	5858.28051
2823968	0	0	0	0	0	0	0	0	0	0	0	0
2823969	0	2670.922678	2670.922678	0	240.973468	240.973468	3510.351677	0	3510.351677	3510.351677	2911.896146	6422.247823
2823970	216.173846	0	216.173846	0	0	0	0	264.860353	264.860353	216.173846	264.860353	481.034199
2823971	1077.123124	1000.673053	2077.796177	1475.336835	1492.213397	2967.550232	1298.240101	1258.042719	2556.28282	3850.70006	3750.929169	7601.629229
2823972	3947.366955	0	3947.366955	3747.440778	0	3747.440778	1310.429142	0	1310.429142	9005.236875	0	9005.236875
2823973	0	0	0	0	0	0	0	0	0	0	0	0
2823974	1148.443712	0	1148.443712	2396.508334	0	2396.508334	0	0	0	3544.952046	0	3544.952046
2823975	0.056676	1034.086804	1034.14348	0	0	0	0	0	0	0.056676	1034.086804	1034.14348
2823976	0	0	0	0	0	0	0	0	0	0	0	0
2823977	0	0	0	0	0	0	0	0	0	0	0	0
2823978	1836.215714	0	1836.215714	0	0	0	0	0	0	1836.215714	0	1836.215714
2823979	1466.399859	986.935981	2453.33584	1905.743623	1887.279638	3793.023261	1155.772734	1674.307177	2830.079911	4527.916216	4548.522796	9076.439012
2823980	0	0.859916	0.859916	0.179941	0.195769	0.37571	0.948196	0.168966	1.117162	1.128137	1.224651	2.352788
2823981	0	0.859916	0.859916	0.179941	0.195769	0.37571	0.948196	0.168966	1.117162	1.128137	1.224651	2.352788
2823982	688.803536	0	688.803536	722.864085	0	722.864085	0	0	0	1411.667621	0	1411.667621
2823983	462.910569	558.56074	1021.471309	1184.387502	909.092697	2093.480199	1161.764435	714.877807	1876.642241	2809.062506	2182.531244	4991.59375
2823984	17874.79953	0	17874.79953	22629.31245	0	22629.31245	16961.83294	0	16961.83294	57465.94491	0	57465.94491
2823985	0	14.424917	14.424917	0	0	0	0	0	0	0	14.424917	14.424917
2823986	477.003818	0	477.003818	0	0	0	0	0	0	477.003818	0	477.003818
2823987	0	0	0	0	0	0	0	0	0	0	0	0
2823988	0	0	0	0	0	0	0	0	0	0	0	0
2823989	1403.97612	328.506021	1732.482141	2397.542722	1843.704262	4241.246984	875.691605	1604.641414	2480.333019	4677.210447	3776.851697	8454.062144
2823990	1112.021812	2113.700758	3225.722569	2043.666075	2274.400528	4318.066602	2566.984788	1375.64525	3942.630038	5722.672675	5763.746536	11486.41921
2823991	0	0	0	0	0	0	0	0	0	0	0	0
2823992	1022.576218	9.20372	1031.779937	59.938901	43.767261	103.706161	24.495301	989.975712	1014.471013	1107.01042	1042.946693	2149.957113
2823993	0	0	0	0	0	0	0	0	0	0	0	0
2823994	0	0	0	0	0	0	0	0	0	0	0	0
2823995	0	0	0	0	0	0	0	0	0	0	0	0
2823996	0	0	0	0	0	0	0	0	0	0	0	0
2823997	448.603061	130.91996	579.52302	360.442709	301.060928	661.503637	149.730777	536.276312	686.00709	958.776547	968.2572	1927.033747
2823998	0	0	0	0	0	0	0	0	0	0	0	0
2823999	376.614699	3469.162252	3845.776951	2125.030678	2905.072946	5030.103624	4361.272891	715.593387	5076.866278	6862.918268	7089.828585	13952.74685
2824000	0	0	0	0	0	0	0	0	0	0	0	0
2824001	0	261.143717	261.143717	0	0	0	0	0	0	0	261.143717	261.143717
2824002	380.039754	2013.969142	2394.008896	1883.98957	2481.138964	4365.128533	3595.193394	696.460055	4291.653449	5859.222718	5191.568161	11050.79088
2824003	663.839259	20.363102	684.202361	793.02738	15.044425	808.071805	524.531632	748.481734	1273.013366	1981.398271	783.889261	2765.287532
2824004	0	393.327916	393.327916	0	722.864085	722.864085	0	0	0	0	1116.192001	1116.192001
2824005	0	0	0	0	0	0	0	0	0	0	0	0
2824006	0.038387	444.156079	444.194465	0.077129	376.07027	376.147399	0.101579	0.098897	0.200476	0.217095	820.325246	820.542341
2824007	0	0	0	0	0	0	0	0	0	0	0	0
2824008	0	0	0	0	0	0	0	0	0	0	0	0
2824009	0	0	0	0	0	0	0	0	0	0	0	0
2824010	0	0	0	0	0	0	0	0	0	0	0	0
2824011	1047.573878	0.612964	1048.186842	0	0	0	42.508721	0	42.508721	1090.082599	0.612964	1090.695563
2824012	0	0	0	0	0	0	0	0	0	0	0	0
2824013	2139.741894	1611.475674	3751.217568	4185.144648	4028.004262	8213.14891	1960.877783	3162.598655	5123.476438	8285.764325	8802.078591	17087.84292
2824014	0	0	0	0	0	0	0	0	0	0	0	0
2824015	0	0	0	0	0	0	0	0	0	0	0	0
2824016	0	0	0	0	0	0	0	0	0	0	0	0
2824023	2588.140793	1001.715386	3589.85618	3902.00597	3161.968292	7063.974261	1665.291293	2368.894032	4034.185324	8155.438056	6532.57771	14688.01577
2824024	1095.827321	470.803517	1566.630838	1733.472022	1242.948081	2976.420103	663.434674	832.233423	1495.668097	3492.734017	2545.985021	6038.719038
2824025	127.142855	42.75227	169.895125	95.766528	107.4735	203.240028	98.685612	138.246117	236.931729	321.594995	288.471887	610.066882
2824026	0	0	0	0	0	0	0	0	0	0	0	0
2824027	1158.540957	1078.056647	2236.597604	1844.262498	1620.226297	3464.488795	1314.79339	1095.636128	2410.429518	4317.596845	3793.919072	8111.515917
2824028	522.106834	79.846772	601.953606	106.599362	117.333295	223.932657	120.547656	429.450721	549.998377	749.253852	626.630788	1375.88464
2824029	1412.487709	2762.16584	4174.653548	2600.065735	3162.906908	5762.972643	3708.238794	2588.02034	6296.259134	7720.792238	8513.093088	16233.88533
2824030	2401.237535	2136.372315	4537.60985	3734.10435	3969.957866	7704.062216	2984.569954	3260.408678	6244.978632	9119.911839	9366.738859	18486.6507
2824031	1268.037977	2466.001242	3734.039219	2115.173841	2629.505219	4744.67906	3280.147867	2316.27197	5596.419837	6663.359685	7411.778431	14075.13812
2824032	0	0	0	0	0	0	0	0	0	0	0	0
2824033	2.574608	4.069856	6.644463	5.523204	6.15624	11.679444	4.801051	4.216939	9.01799	12.898863	14.443035	27.341898
2824034	2.574608	4.069856	6.644463	5.523204	6.15624	11.679444	4.801051	4.216939	9.01799	12.898863	14.443035	27.341898
2824035	491.28744	725.923784	1217.211224	845.290342	1300.563785	2145.854127	758.530339	665.978192	1424.508531	2095.108121	2692.465761	4787.573882
2824036	0	0	0	0	0	0	0	0	0	0	0	0
2824037	0	0	0	0	0	0	0	0	0	0	0	0
2824038	0	0	0	0	0	0	0	0	0	0	0	0
2824039	105.729983	15.430416	121.160399	303.025898	27.581466	330.607364	304.026301	15.593313	319.619614	712.782182	58.605195	771.387377

2824040	576.494479	909.329441	1485.82392	2275.8073	1899.168232	4174.975532	1510.823362	457.425084	1968.248447	4363.125141	3265.922757	7629.047898
2824041	333.530623	1134.435414	1467.966037	700.494839	1148.557474	1849.052313	1072.825711	1036.425856	2109.251567	2106.851173	3319.418744	5426.269917
2824042	26.702291	56.040801	82.743091	60.468067	70.458128	130.926195	2.559812	33.370584	35.930395	89.73017	159.869513	249.599683
2824043	17.476653	29.005385	46.482038	36.004741	30.020058	66.024799	8.293496	11.626697	19.920192	61.77489	70.65214	132.42703
2824044	2.313164	2.157573	4.470737	4.689021	4.646082	9.335103	2.857219	2.940539	5.797758	9.859404	9.744194	19.603598
2824045	498.863176	630.899453	1129.762629	593.171124	751.022272	1344.193396	644.750732	1076.470184	1721.220916	1736.785032	2458.391909	4195.176941
2824046	0.340923	0.756722	1.097645	0.98299	1.117005	2.099995	0.842973	0.60988	1.452853	2.166886	2.483607	4.650493
2824047	381.439903	1112.681558	1494.121462	696.08838	672.665714	1368.754094	885.706973	580.650554	1466.357527	1963.235256	2365.997826	4329.233082
2824048	0.806787	0.489019	1.295806	0.892594	1.027669	1.920263	0.658371	0.870967	1.529339	2.357752	2.387655	4.745407
2824052	70.681162	67.215513	137.896676	150.537349	152.245083	302.782432	99.559317	83.630321	183.189638	320.777828	303.090917	623.868745
2824053	2413.102229	3306.004565	5719.106794	3135.145679	3400.766264	6535.911943	3174.027599	3534.895153	6708.922752	8722.275507	10241.66598	18963.94149
2824054	1012.505687	1884.984076	2897.489764	817.930198	1191.388469	2009.318667	1768.841007	1770.375333	3539.216339	3599.276892	4846.747878	8446.02477
2824055	0	0	0	0	0	0	0	0	0	0	0	0
2824056	457.409156	549.414063	1006.823219	1786.546835	1205.241514	2991.78835	1160.669458	155.542365	1316.211824	3404.625449	1910.197942	5314.823391
2824057	119.085323	359.915378	479.000701	489.260465	693.926718	1183.187183	350.153904	301.882719	652.036623	958.499692	1355.724815	2314.224507
2824058	83.689875	160.948835	244.63871	299.700126	328.740651	628.440777	217.863578	117.647677	335.511255	601.253579	607.337163	1208.590742
2824059	83.689875	160.948835	244.63871	299.700126	328.740651	628.440777	217.863578	117.647677	335.511255	601.253579	607.337163	1208.590742
2824060	766.086566	870.320129	1636.406695	1334.676081	1773.098163	3107.774244	1093.110775	1189.253141	2282.363916	3193.873422	3832.671433	7026.544855
2824061	188.576417	18.567502	207.143919	170.124451	46.185286	216.309738	211.484392	51.643431	263.127823	570.18526	116.396219	686.581479
2824063	342.013266	690.834741	1032.848006	817.640171	805.547055	1623.187226	752.059457	494.554592	1246.614049	1911.712894	1990.936388	3902.649282
2824064	0	0	0	0	0	0	0	0	0	0	0	0
2824065	0	0	0	0	0	0	0	0	0	0	0	0
2824066	0	0	0	0	0	0	0	0	0	0	0	0
2824067	18.866011	38.98514	57.851151	65.472093	71.984202	137.456295	46.990479	31.886025	78.876504	131.328583	142.855367	274.18395
2824068	16.39176	34.02009	50.41185	55.93533	61.882765	117.818095	41.097501	27.959159	69.05666	113.424591	123.862014	237.286605
2824069	6.450345	3.959545	10.40989	13.579689	13.015016	26.594705	5.670526	7.636639	13.307165	25.70056	24.6112	50.31176
2824070	0.071377	0.204018	0.275395	0.276088	0.312988	0.589076	0.221331	0.143552	0.364883	0.568796	0.660558	1.229354
2824071	0	0	0	0	0	0	0	0	0	0	0	0
2824072	0	0	0	0	0	0	0	0	0	0	0	0
2824073	1.637226	3.192035	4.829261	3.445642	3.79904	7.244682	3.406761	2.321083	5.727844	8.489629	9.312158	17.801787
2824075	1.807395	3.304283	5.111678	3.637645	4.034559	7.672204	3.558074	2.510156	6.06823	9.003114	9.848998	18.852112
2824076	0.071377	0.204018	0.275395	0.276088	0.312988	0.589076	0.221331	0.143552	0.364883	0.568796	0.660558	1.229354
2824077	0.12062	0.311182	0.431803	0.401917	0.395302	0.797219	0.330013	0.214473	0.544485	0.85255	0.920957	1.773507
2824078	74.396187	32.993084	107.389271	108.107059	104.720725	212.827784	57.40974	81.126776	138.536516	239.912986	218.840585	458.753571
2824079	1.526927	3.520303	5.04723	4.722805	5.173679	9.896484	3.720473	2.879001	6.599473	9.970205	11.572983	21.543188
2824080	191.510477	830.999162	1022.509639	811.855648	875.84849	1687.704138	806.778183	429.086281	1235.864464	1810.144308	2135.933933	3946.078241
2824081	1.526927	3.520303	5.04723	4.722805	5.173679	9.896484	3.720473	2.879001	6.599473	9.970205	11.572983	21.543188
2824082	34.884853	115.148628	150.03348	103.140429	111.749768	214.890197	101.315124	64.161009	165.476134	239.340406	291.059405	530.399811
2824083	16.064846	63.149116	79.213961	52.678504	68.747707	121.426211	59.321412	37.157719	96.479131	128.064762	169.054542	297.119304
2824084	364.891256	408.676908	773.568164	579.215247	508.476888	1087.692135	454.744878	433.263796	888.008673	1398.851381	1350.417592	2749.268973
2824085	10.601388	35.874471	46.475859	31.816408	35.541349	67.357757	36.01305	18.953083	54.966133	78.430846	90.368903	168.799749
2824086	149.763015	126.420444	276.183459	167.334062	191.043277	358.377338	139.032964	154.870679	293.903643	456.130041	472.3344	928.464441
2825137	549.694108	992.349491	1542.043599	1522.818496	1463.141859	2985.960355	1199.398774	768.252609	1967.651383	3271.911378	3223.743959	6495.655337
2824088	484.950725	1015.42414	1500.374864	1212.581097	1308.778012	2521.359109	1073.733139	707.174935	1780.908074	2771.264961	3031.377087	5802.642048
2824090	1773.119709	2324.380121	4097.499829	3366.205535	3579.238667	6945.444202	2800.231199	2253.447089	5053.678288	7939.556443	8157.065877	16096.62232
2824091	89.79335	32.18855	121.9819	117.800463	102.341401	220.141864	58.548843	98.591175	157.140019	266.142656	233.121126	499.263782
2825140	8.238883	27.788993	36.027876	13.640977	31.649254	45.290231	12.182957	18.124238	30.307195	34.062817	77.562485	111.625302
2824093	166.118552	632.527821	798.646373	387.892387	459.427396	847.319783	835.83104	322.900736	1158.731777	1389.841979	1414.855953	2804.697932
2824094	609.230933	149.751772	758.982705	428.456439	344.120551	772.576991	305.145827	790.804236	1095.950063	1342.833199	1284.676559	2627.509758
2825160	458.943102	403.01875	861.961852	708.780486	286.930297	995.710783	856.886847	415.795882	1272.682729	2024.610435	1105.744929	3130.355364
2824096	215.394729	521.146711	736.54144	210.292924	518.404263	728.697187	409.822526	396.526216	806.348742	835.510179	1436.07719	2271.587369
2824097	151.138261	197.775161	348.913422	300.858892	309.637973	610.496865	234.288157	202.610254	436.898411	686.28531	710.023388	1396.308698
2824098	340.89939	148.851744	489.751134	460.125296	400.308471	860.433767	265.488276	353.916448	619.404724	1066.512962	903.076663	1969.589625
2824144	0	0	0	0	0	0	0	0	0	0	0	0
2824427	611.058418	2057.845497	2668.903915	2866.818421	3687.575481	6554.393902	2017.686261	1454.32114	3472.007402	5495.5631	7199.742118	12695.30522
2824101	10.82502	10.662534	21.487554	28.706602	31.169612	59.876214	12.709168	16.620277	29.329445	52.24079	58.452423	110.693213
2824102	348.411588	841.193408	1189.604996	801.926528	824.803685	1626.730214	762.01273	488.733221	1250.745951	1912.350846	2154.730314	4067.08116
2824103	7.332594	4.287818	11.620412	9.993595	9.871222	19.864817	6.404113	8.253396	14.657509	23.730302	22.412436	46.142738
2824104	2261.330895	4588.306152	6849.637047	5757.057309	6472.434439	12229.49175	4977.321375	3407.438172	8384.759547	12995.70958	14468.17876	27463.88834
2824105	986.436935	581.672015	1568.108949	1551.815106	1449.621758	3001.436864	806.756533	1062.840476	1869.597009	3345.008574	3094.134249	6439.142823
2824106	602.65242	413.781957	1016.434377	1627.865166	1368.301761	2996.166927	480.524208	766.318796	1246.843004	2711.041794	2548.402514	5259.444308
2824107	201.145661	353.077549	554.22321	507.329405	541.164159	1048.493564	393.06772	309.239949	702.30767	1101.542786	1203.481657	2305.024443
2824108	14.415305	6.725426	21.140731	23.943798	22.335429	46.279227	10.065138	15.907715	25.972853	48.424241	44.96857	93.392811
2824109	1147.057595	837.231327	1984.288921	1790.241091	1827.672417	3617.913508	1046.447634	1342.656098	2389.103733	3983.74632	4007.559842	7991.306162
2824110	89.369937	44.94984	134.319778	192.677715	180.391211	373.068926	69.559232	100.202594	169.761827	351.606884	325.543645	677.150529
2824111	0	0	0	0	0	0	0	0	0	0	0	0
2824112	1036.428085	1059.006365	2095.434449	1905.108007	1981.34465	3886.452657	1158.367507	1257.306698	2415.674205	4099.903599	4297.657713	8397.561312
2824113	0	0	0	0	0	0	0	0	0	0	0	0
2824114	0	0	0	0	0	0	0	0	0	0	0	0
2824115	0	0	0	0	0	0	0	0	0	0	0	0
2824116	0	0	0	0	0	0	0	0	0	0	0	0
2824117	0	0	0	0	0	0	0	0	0	0	0	0
2824118	0	0	0	0	0	0	0	0	0	0	0	0
2824119	1541.091428	727.59895	2268.690378	2205.396916	2101.223908	4306.620823	1035.913255	1714.179523	2750.092779	4782.401599	4543.002381	9325.40398
2824120	44.94984	89.369937	134.319778	180.391211	192.677715	373.068926	100.202594	69.559232	169.761827	325.543645	351.606884	677.150529
2824121	32.478456	15.461744	47.9402	50.179158	45.963154	96.142313	26.544684	37.810766	64.35545	109.202298	99.235664	208.437962
2824122	15.461744	32.478456	47.9402	45.963154	50.179158	96.142313	37.810766	26.544684	64.35545	99.235664	109.202298	208.437962
2824123	15.461744	32.478456	47.9402	45.963154	50.179158	96.142313	37.810766	26.544684	64.35545	99.235664	109.202298	208.437962
2824142	0.6795	4.787138	5.466638	2.600138	2.80932	5.409458	3.421225	2.01753	5.438756	6.700863	9.613988	16.314851
2824125	855.062331	456.687612	1311.749944	1252.660556	1145.700594	2398.36115	662.117345	939.680373	1601.797718	2769.840232	2542.068579	5311.908811
2824126	0	0	0	0	0	0	0	0	0	0	0	0
2824127	110.194414	77.420619	187.615033	226.660033	233.473537	460.13357	140.515068	149.109831	289.624899	477.369515	460.003987	937.373502
2824128	0	0	0	0	0	0	0	0	0	0	0	0
2824129	0	0	0	0	0	0	0	0	0	0	0	0

2824130	3512.389742	2272.69857	5785.088312	5441.985419	5230.318546	10672.30396	3118.429927	4290.719401	7409.149329	12072.80509	11793.73652	23866.54161
2824131	249.396146	53.347784	302.74393	94.427063	63.72856	158.155623	67.971651	96.761085	164.732737	411.79486	213.837429	625.632289
2824132	52.668861	40.730078	93.398939	46.758354	44.392892	91.151246	43.183166	42.059935	85.243101	142.610381	127.182905	269.793286
2824133	182.623459	219.038167	401.661626	318.508947	347.518739	666.027686	248.209002	222.523719	470.732721	749.341408	789.080625	1538.422033
2824134	182.623459	219.038167	401.661626	318.508947	347.518739	666.027686	248.209002	222.523719	470.732721	749.341408	789.080625	1538.422033
2824135	0	0	0	0	0	0	0	0	0	0	0	0
2824136	1720.100555	2428.754379	4148.854934	4132.066554	4465.269062	8597.335616	2896.601432	2319.04785	5215.649281	8748.768541	9213.071291	17961.83983
2824137	586.723056	461.013438	1047.736494	1095.048814	1053.338398	2148.387211	585.105425	694.990656	1280.096081	2266.877295	2209.342492	4476.219787
2824138	361.494367	350.888576	712.382943	752.284779	759.550527	1511.835306	430.850153	464.367185	895.217338	1544.629299	1574.806288	3119.435587
2824139	379.747786	682.039551	1061.787337	938.726921	1008.41178	1947.138701	747.244594	534.143128	1281.387723	2065.719301	2224.594459	4290.31376
2824140	212.758935	359.022874	571.78181	508.200065	589.398019	1097.598084	402.902976	296.114997	699.017972	1123.861976	1244.53589	2368.397866
2824141	0	0	0	0	0	0	0	0	0	0	0	0
2824299	128.254322	75.267479	203.521801	186.182833	178.317045	364.499878	111.038011	146.435754	257.473765	425.475166	400.020278	825.495444
2824300	171.460686	95.422867	266.883553	246.733399	233.398618	480.132018	144.40888	195.425224	339.834104	562.602965	524.246709	1086.849674
2824306	5.259324	5.125369	10.384693	8.41906	7.844887	16.263947	5.614123	6.663908	12.27803	19.292507	19.634164	38.926671
2824307	1101.319924	2133.623731	3234.943655	1984.452037	2061.080284	4045.53232	2356.185353	1551.357292	3907.542646	5441.957314	5746.061307	11188.01862
2824308	6.40513	23.480077	29.885207	24.450591	28.118358	52.568949	23.794364	11.643594	35.437958	54.650085	63.242029	117.892114
2824309	7.869145	40.799733	48.668877	38.241412	45.322206	83.563617	41.272444	15.855403	57.127846	87.383001	101.977342	189.360343
2824310	17.514241	84.644829	102.15907	64.442635	52.71805	117.160685	73.527185	26.615791	100.142976	155.484061	163.97867	319.462731
2824311	57.784042	164.378907	222.162949	179.246893	205.113309	384.360203	177.904437	90.427479	268.331917	414.935372	459.919695	874.855067
2824312	27.418066	17.436623	44.854689	35.386308	32.476225	67.862534	23.377869	30.981884	54.359752	86.182243	80.894732	167.076975
2824313	41.310848	143.193374	184.504222	108.246593	79.420276	187.666868	126.358131	55.311876	181.670007	275.915572	277.925526	553.841098
2824314	20.748578	84.310758	105.059336	64.509024	39.000054	103.509078	69.890649	25.631871	95.522521	155.148251	148.942683	304.090934
2824315	312.870905	134.018898	446.889803	378.752715	352.008571	730.761286	215.710468	343.867932	559.5784	907.334088	829.895401	1737.229489
2824316	29.211744	36.930661	66.142405	53.050857	55.525194	108.576051	43.556822	37.572117	81.128939	125.819423	130.027972	255.847395
2824317	135.728863	160.575636	296.304499	270.783229	277.522824	548.306054	194.521685	153.737564	348.259248	601.033777	591.836024	1192.869801
2824318	996.179261	416.785784	1412.965045	1189.707657	1106.950763	2296.65842	673.636678	1087.281742	1760.91842	2859.523596	2611.018289	5470.541885
2824319	15.207212	6.825948	22.033161	18.977526	17.215429	36.192955	10.529565	16.837143	27.366708	44.714303	40.87852	85.592823
2824320	7.287157	3.946554	11.233711	9.939867	8.884975	18.824843	6.005388	8.219591	14.224979	23.232412	21.05112	44.283532
2824321	267.152033	807.748764	1074.900797	915.565768	1054.461557	1970.027325	874.594376	525.482512	1400.076888	2057.312177	2387.692833	4445.00501
2824322	95.596092	57.23017	152.826262	125.621029	118.754343	244.375372	81.338783	104.184531	185.523314	302.555904	280.169044	582.724948
2824324	0	0	0	0	0	0	0	0	0	0	0	0
2824325	8.887107	6.428959	15.316067	11.359488	11.167544	22.527032	7.386578	10.611838	17.998417	27.633173	28.208341	55.841514
2824326	17.774433	13.654628	31.42906	30.366557	29.197448	59.564005	16.195887	22.254732	38.450619	64.336877	65.106808	129.443685
2824327	173.499883	99.224168	272.724051	230.625061	222.080754	452.705815	140.072374	199.433178	339.505552	544.197318	520.7381	1064.935418
2824328	166.862351	56.468251	223.330602	191.996253	170.520676	362.516928	99.398615	177.779436	277.178051	458.257219	404.768363	863.025582
2824329	57.643944	205.067595	262.711539	312.05333	273.90351	585.956839	222.223936	209.608571	431.832506	591.92121	688.579676	1280.500886
2824330	330.438157	153.224572	483.662729	286.652366	249.353902	536.006268	190.830967	246.924355	437.755322	807.92149	649.502829	1457.424319
2824331	9.464734	17.98998	27.454715	14.29359	14.607115	28.900705	19.458386	11.41127	30.869656	43.21671	44.008365	87.225075
2824332	72.515142	30.898073	103.413215	89.122939	81.132772	170.255711	49.984127	79.030905	129.015032	211.622208	191.06175	402.683958
2824337	564.620387	1957.689781	2522.310168	2830.998515	3339.117863	6170.116378	2116.705959	1242.578396	3359.284355	5512.324861	6539.38604	12051.7109
2824342	0	0	0	0	0	0	0	0	0	0	0	0
2825168	62.829125	231.734841	294.563966	188.701024	162.536374	351.237398	207.017779	99.990602	307.008381	458.547928	494.261817	952.809745
2824343	1034.379059	768.651418	1803.030477	1434.076337	1334.48341	2768.559747	972.889385	1189.542794	2162.432179	3441.344781	3292.677622	6734.022403
2825169	413.764053	178.289859	592.053913	488.861677	457.582358	946.444036	280.040919	452.233525	732.274444	1182.666649	1088.105742	2270.772391
2824344	13.618026	25.635003	39.253029	30.573804	29.498114	60.071918	27.735824	20.345392	48.081216	71.927654	75.478509	147.406163
2824345	26.355997	45.659362	72.015358	44.336441	43.954236	88.290677	42.924123	33.276821	76.200945	113.616561	122.890419	236.50698
2824346	0	0	0	0	0	0	0	0	0	0	0	0
2824348	0.395051	3.588955	3.984006	1.976937	2.23284	4.209777	2.476444	1.456321	3.932764	4.848432	7.278116	12.126548
2824349	5.407497	7.170805	12.578302	11.606638	11.724066	23.330704	8.310349	6.946652	15.257001	25.324484	25.841523	51.166007
2824350	5.368928	5.567852	10.93678	8.441694	8.093445	16.535139	6.580593	6.164061	12.744654	20.391215	19.825358	40.216573
2824351	678.156226	52.861698	731.017925	150.219039	135.145672	285.364711	92.591565	186.064785	278.656351	920.96683	374.072155	1295.038985
2824353	89.198321	41.822862	131.021183	122.788061	115.048086	237.836147	67.876944	96.244631	164.121575	279.863326	253.115579	532.978905
2824354	665.233838	74.046214	739.280052	152.009603	144.20934	296.218943	109.046736	179.787168	288.833904	926.290177	398.042722	1324.332899
2824355	29.613044	14.464014	44.077059	38.588521	38.097576	76.686097	22.671732	31.641132	54.312865	90.873297	84.202722	175.076019
2824356	904.700813	1249.423632	2154.124446	1719.931835	1802.709458	3522.641293	1534.924012	1492.609973	3027.533985	4159.55666	4544.743063	8704.299723
2824357	135.748081	76.584167	212.332248	182.845967	177.198738	360.044705	108.836498	156.096695	264.933193	427.430546	409.8796	837.310146
2824358	23.222725	7.582653	30.805378	27.003626	23.794861	50.798487	13.950189	24.319514	38.269703	64.17654	55.697028	119.873568
2824363	56.869927	39.273299	96.143225	88.94287	85.936387	174.879257	53.789472	66.875994	120.665466	199.602269	192.08568	391.687949
2824364	146.527832	87.398277	233.926109	223.4999	213.690137	437.190037	125.742426	171.555629	297.298054	495.770158	472.644043	968.414201
2824365	9.76336	417.384394	427.147753	203.119846	78.203154	281.323	309.103167	33.579879	342.683046	521.986373	529.167427	1051.1538
2824366	202.235185	552.095244	754.330429	919.344698	1044.903039	1964.247737	615.627963	383.458717	999.08668	1737.207846	1980.457	3717.664846
2824367	239.768307	330.095671	569.863977	623.604258	675.095261	1298.699518	396.819899	343.371509	740.191408	1260.192464	1348.562441	2608.754905
2824368	0.753375	5.25389	6.007265	2.8875	3.350494	6.237995	3.808267	2.265197	6.073464	7.449142	10.869581	18.318723
2824369	1755.105892	1096.060994	2851.166886	2409.902343	2368.403248	4778.305591	1523.968896	2009.714362	3533.683258	5688.977131	5474.178604	11163.15574
2824372	547.226802	694.213791	1241.440593	997.390708	1099.776911	2097.167619	761.949924	757.249997	1519.19992	2306.567434	2551.240699	4857.808133
2824373	487.341783	769.077556	1256.419338	1262.964834	1360.406456	2623.37129	938.614602	729.214329	1667.828932	2688.921219	2858.698341	5547.61956
2824374	0	0	0	0	0	0	0	0	0	0	0	0
2824383	0.615209	4.479878	5.095086	2.420335	2.794547	5.214881	3.221042	1.906165	5.127208	6.256586	9.18059	15.437176
2824384	383.015843	1234.587308	1617.603151	1847.523428	2138.641788	3986.165216	1363.404649	775.666558	2139.071207	3593.94392	4148.895654	7742.839574
2824385	368.381888	180.274491	548.656379	501.513836	474.108258	975.622094	273.563066	415.173378	688.736444	1143.45879	1069.556127	2213.014917
2824386	316.96077	127.761645	444.722415	389.588278	341.987752	731.576029	217.287213	341.697468	558.984681	923.836261	811.446865	1735.283126
2824387	0.293237	2.831458	3.124695	1.571675	1.795206	3.366882	1.831042	1.169949	3.000991	3.695954	5.796613	9.492567
2824388	136.24937	18.551081	154.800451	220.253089	201.084045	421.337134	61.543163	81.888694	143.431858	418.045622	301.52382	719.569442
2824389	100.35149	41.852924	142.204414	130.997094	118.333724	249.330818	74.11676	109.978311	184.095071	305.465344	270.164959	575.630303
2824390	1966.648926	1909.622943	3876.27187	3988.957229	4095.554625	8084.511854	2458.597529	2558.203096	5016.800625	8414.203684	8563.380664	16977.58435
2824391	0.539096	4.07543	4.614527	2.188235	2.506614	4.694849	2.901973	1.70543	4.607402	5.629304	8.287474	13.916778
2824392	0.496975	3.749785	4.24676	2.00793	2.301551	4.309481	2.660676	1.566803	4.22748	5.165581	7.618139	12.78372
2824393	0.637264	6.110677	6.747942	4.085913	4.825125	8.911038	5.268905	1.748066	7.016971	9.992082	12.683868	22.67595
2824394	153.045124	135.525329	288.570453	546.843745	452.215028	999.058772	180.107937	151.002297	331.110234	879.996806	738.742654	1618.73946
2824395	0.482619	3.630127	4.112746	1.973931	2.274493	4.248424	2.598885	1.530551	4.129437	5.055435	7.435171	12.490606
2824396	0.223427	1.080311	1.303738	0.541714	0.631695	1.173409	0.978245	0.481103	1.459347	1.743386	2.193109	3.936495
2825162	1979.302991	0	1979.302991	5420.622015	0	5420.622015	3145.258029	0	3145.258029	10545.18304	0	10545.18304
2824398	0.500133	3.679132	4.179265	2.01113	2.33051	4.34164	2.645289	1.561387	4.206677	5.156552	7.571029	12.727581

2824400	1.413924	1.292244	2.706168	2.031041	1.720211	3.751252	1.466067	1.678626	3.144693	4.911032	4.691081	9.602113
2824399	1432.21128	1342.099454	2774.310734	3100.974513	3293.415667	6394.39018	1734.904146	1994.009035	3728.913181	6268.089939	6629.524156	12897.6141
2824406	33.157672	53.588575	86.746247	95.607352	102.523334	198.130686	63.145121	50.035663	113.180784	191.910145	206.147572	398.057717
2824924	5.205675	15.413469	20.619144	20.880202	21.945082	42.825284	17.153538	8.915588	26.069126	43.239415	46.274139	89.513554
2824411	3824.69648	670.556223	4495.252703	1305.735993	1451.640268	2757.376261	812.559498	3079.737804	3892.297301	5942.991971	5201.934295	11144.92627
2824412	93.341828	257.468138	350.809967	401.867197	447.664791	849.531989	287.539618	160.048528	447.588146	782.748643	865.181457	1647.9301
2824443	174.241634	557.332925	731.574559	484.745802	435.89739	920.643192	365.970674	233.325205	599.295879	1024.95811	1226.55552	2251.51363
2824444	4367.548036	1820.476398	6188.024433	3494.794861	3331.932706	6826.727567	2457.636809	4203.98629	6661.623099	10319.97971	9356.395394	19676.3751
2824445	851.737123	403.915017	1255.65214	1145.944622	1066.388533	2212.333156	813.281794	973.64655	1786.928344	2810.963539	2443.9501	5254.913639
2824446	2467.575423	1196.390535	3663.965958	2475.781367	1915.954314	4391.735681	1572.309767	2638.835898	4211.145666	6515.666557	5751.180747	12266.8473
2824447	272.674914	252.384299	525.059213	449.581299	414.653971	864.235271	290.592379	360.385381	650.97776	1012.848592	1027.423651	2040.272243
2824448	202.632093	128.188995	330.821088	324.606276	315.818262	640.424538	196.913043	219.213812	416.126855	724.151412	663.221069	1387.372481
2824449	2184.661365	978.347736	3163.009101	2756.428046	1705.178941	4461.606987	1787.248914	2585.390267	4372.639182	6728.338325	5268.916944	11997.25527
2824450	290.865155	184.376557	475.241712	440.561459	407.10645	847.667909	239.884048	343.30433	583.188379	971.310662	934.787337	1906.097999
2824451	193.376465	104.637857	298.014322	227.952755	264.732942	492.685697	145.138541	232.132245	377.270786	566.467761	601.503044	1167.970805
2824452	237.356566	64.924157	302.280723	45.669938	45.553171	91.223109	34.110193	544.042428	578.152621	317.136697	654.519756	971.656453
2824453	0	132.941575	132.941575	0	0	0	0	0.71779	0.71779	0	133.659365	133.659365
2824455	4.513125	3.809259	8.322384	7.140483	6.941859	14.082342	4.798922	5.807785	10.606707	16.45253	16.558903	33.011433
2824456	371.183119	0.113848	371.296967	0.188673	0.189121	0.377794	0.145368	0.155225	0.300593	371.51716	0.458194	371.975354
2824457	403.40553	382.581902	785.987432	1061.756406	1002.338706	2064.095112	606.359562	885.9721	1492.331662	2071.521498	2270.892708	4342.414206
2824458	125.880305	101.606902	227.487207	142.450717	173.936423	316.38714	143.827775	158.428828	302.256603	412.158797	433.972153	846.13095
2824459	4744.699234	3574.990679	8319.689913	7921.34202	7774.961049	15696.30307	5235.377027	5881.396959	11116.77399	17901.41828	17231.34869	35132.76697
2824460	430.981638	237.257377	668.239016	696.459869	640.12675	1336.586619	364.917243	487.38547	852.302713	1492.35875	1364.769597	2857.128347
2824461	537.684922	225.385342	763.070264	693.793611	646.436869	1340.23048	378.689735	591.400451	970.090186	1610.168268	1463.222662	3073.39093
2824462	251.681763	139.102918	390.784681	384.806247	369.686172	754.492419	224.960154	298.71961	523.679764	861.448164	807.5087	1668.956864
2824463	0.628005	4.815474	5.443479	2.519143	2.717367	5.23651	3.302344	1.933462	5.235807	6.449492	9.466303	15.915795
2824464	5264.537613	1600.698021	6865.235633	6105.991231	4474.548841	10580.54007	3166.885308	4219.809498	7386.694806	14537.41415	10295.05636	24832.47051
2824465	0.630279	4.809839	5.440118	2.510882	2.701018	5.2119	3.289671	1.926994	5.216665	6.430832	9.437851	15.868683
2824466	5266.896349	1594.689729	6861.586078	6104.955716	4473.124967	10578.08068	3163.935404	4219.591153	7383.526557	14535.78747	10287.40585	24823.19332
2824467	0.530954	4.047745	4.5787	2.579118	2.798799	5.377917	2.765489	2.015704	4.781193	5.875561	8.862248	14.737809
2824468	0.117714	0.982875	1.100589	0	0	0	0.686438	0	0.686438	0.804152	0.982875	1.787027
2824469	0.220531	2.454286	2.674817	0.992577	1.393323	2.385899	1.725195	0.935566	2.660761	2.938303	4.783175	7.721478
2824470	4593.210367	3317.747315	7910.957682	6473.395516	6595.701204	13069.09672	4212.996277	5396.621435	9609.617711	15279.60216	15310.06995	30589.67211
2824471	0.391553	2.336519	2.728072	1.545204	1.357346	2.90255	1.617256	1.014694	2.63195	3.554013	4.708559	8.262572
2824476	745.214697	344.019559	1089.234256	1044.564021	978.279231	2022.843252	575.856586	807.494268	1383.350854	2365.635304	2129.793058	4495.428362
2824477	869.441977	425.837431	1295.279408	1087.266421	1016.021675	2103.288096	661.419461	985.82649	1647.245951	2618.127859	2427.685596	5045.813455
2824478	580.24356	255.362208	835.605767	654.167836	622.180825	1276.348661	480.983866	654.482538	1135.466404	1715.395262	1532.025571	3247.420833
2824479	980.75115	340.853289	1321.604439	1253.582174	1128.166546	2381.74872	572.508553	1033.323551	1605.832105	2806.841877	2502.343386	5309.185263
2824480	68.127166	26.535483	94.662648	84.043937	77.166303	161.21024	46.089591	73.759165	119.848756	198.260694	177.460951	375.721645
2824481	0.539676	3.909179	4.448855	2.161354	2.377985	4.539339	2.796859	1.636205	4.433064	5.497889	7.923369	13.421258
2824482	65.457674	177.794591	243.252265	192.047566	217.521456	409.569022	198.539764	95.989982	294.529746	456.045004	491.306029	947.351033
2824483	75.889195	131.803563	207.692757	169.901351	183.022796	352.924147	155.520607	98.47811	253.998717	401.311153	413.304469	814.615622
2824484	113.613283	215.199465	328.812748	237.956549	183.050215	421.006764	208.218864	138.412076	346.63094	559.788696	536.661756	1096.450452
2824485	0.000523	0.002989	0.003512	0.001522	0.002007	0.00353	0.002121	0.001383	0.003504	0.004166	0.006379	0.010545
2824486	3.729975	13.231691	16.961667	16.466152	18.440374	34.906526	14.387908	6.423466	20.811374	34.584035	38.095531	72.679566
2824488	794.60168	332.007454	1126.609134	979.137632	905.805153	1884.942784	550.017856	875.339463	1425.357318	2323.757168	2113.15207	4436.909238
2824489	302.312094	226.259606	528.5717	435.574557	435.315872	870.890429	307.726469	367.12375	674.850219	1045.61312	1028.699228	2074.312348
2824490	705.045075	429.029233	1134.074308	980.838527	868.293302	1849.131829	614.780018	800.515545	1415.295563	2300.66362	2097.83808	4398.5017
2824491	46.081449	25.174749	71.256199	30.429125	26.038463	56.467588	21.86836	35.801077	57.669437	98.378934	87.014289	185.393223
2824496	334.273119	365.252652	699.525771	516.332415	449.437086	965.769501	408.670701	384.379729	793.05043	1259.276235	1199.069467	2458.345702
2824497	251.65229	222.979703	474.631993	383.80595	336.95502	720.760969	265.962243	301.266238	567.22848	901.420483	861.200961	1762.621444
2824498	0	0	0	0	0	0	0	0	0	0	0	0
2824499	205.245703	98.443617	303.68932	282.229504	273.600282	555.829786	150.006188	248.948643	398.954831	637.481395	620.992542	1258.473937
2824500	371.149055	187.344767	558.493821	459.907644	431.023117	890.93076	291.045034	406.320546	697.36558	1122.101733	1024.68843	2146.790163
2824501	312.492695	142.873682	455.366377	402.373064	372.577142	774.950206	227.179681	355.738633	582.918313	942.04544	871.189457	1813.234897
2824502	211.238911	129.781512	341.020422	283.119111	279.821469	562.94058	186.669978	244.140827	430.810805	681.028	653.743808	1334.771808
2824503	495.217722	261.383686	756.601409	651.30999	621.067339	1272.377329	392.556079	565.157603	957.713681	1539.083791	1447.608628	2986.692419
2824505	694.250974	375.04315	1069.294124	913.66819	872.761019	1786.429209	553.516977	810.899495	1364.416472	2161.436141	2058.703664	4220.139805
2824506	152.34093	63.679483	216.020413	184.240665	172.972807	357.213473	102.877072	156.123295	259.000368	439.458667	392.775585	832.234252
2824508	518.651274	476.876382	995.527656	844.018412	700.061335	1544.079747	645.601583	567.549416	1213.150999	2008.271269	1744.487133	3752.758402
2824509	170.452802	70.462358	240.91516	218.441263	206.132619	424.573882	114.563097	189.939989	304.503086	503.457162	466.534966	969.992128
2824510	177.681223	224.110653	401.791877	273.65492	216.646442	490.301362	243.679331	185.224525	428.903856	695.015474	625.98162	1320.997094
2824511	351.539986	183.075345	534.615331	459.17887	435.304321	894.483191	278.361084	399.804082	678.165166	1089.07994	1018.183748	2107.263688
2824512	78.404186	39.916268	118.320184	80.913884	69.500312	150.414196	52.890178	85.473292	138.363469	212.208248	194.889872	407.09812
2824513	2.776518	2.55379	5.330308	4.781086	4.716921	9.498007	3.486338	3.574753	7.061091	11.043942	10.845464	21.889406
2824514	182.968946	79.726076	262.695022	222.75445	209.00927	431.76372	125.575077	200.51014	326.085217	531.298473	489.245486	1020.543959
2824515	1.378447	0.272871	1.651318	1.635122	1.317215	2.952337	0.784262	1.296343	2.080605	3.797831	2.886429	6.68426
2824516	31.852305	166.259874	198.112179	146.69481	183.305775	330.000586	162.268469	83.422789	245.691258	340.815584	432.988438	773.804022
2824517	0.272871	1.378447	1.651318	1.317215	1.635122	2.952337	1.296343	0.784262	2.080605	2.886429	3.797831	6.68426
2824518	4.19556	38.433855	42.629415	37.206625	46.974117	84.180742	39.627331	15.545836	55.173168	81.029516	100.953808	181.983324
2824519	36.708481	14.717208	51.425689	44.070408	40.612021	84.682429	24.056427	26.32052	50.376947	104.835316	81.649749	186.485065
2824520	0	0	0	0	0	0	0	12.965016	12.965016	0	12.965016	12.965016
2824521	15.959181	512.934908	528.894089	257.392214	125.899482	383.291695	394.241119	52.966215	447.207334	667.592514	691.800605	1359.393119
2824522	1380.664292	1074.976071	2455.640363	1440.322953	1300.187871	2740.510823	1111.128428	1569.927111	2681.055539	3932.115673	3945.091053	7877.206726
2824523	38.611138	691.566648	730.177786	388.605731	235.354182	623.959913	536.288718	102.744218	639.032936	963.505587	1029.665048	1993.170635
2824524	106.6332	49.892601	156.525802	124.439437	111.931522	236.370959	78.611884	106.827817	185.439702	309.684521	268.65194	578.336461
2824525	0	0	0	0	0	0	0	0	0	0	0	0
2824526	391.274173	191.499309	582.773482	519.785181	485.988533	1005.773714	282.869036	459.266177	742.135213	1193.92839	1136.754019	2330.682409
2824527	248.049832	101.689537	349.739369	298.431311	274.739624	573.170935	168.713287	270.508287	439.221574	715.19443	646.937448	1362.131878
2824528	89.541649	35.850953	125.392602	120.625081	114.487586	235.112667	60.572348	110.638868	171.211216	270.739078	260.977407	531.716485
2824529	471.951029	312.407106	784.358135	886.531653	890.093443	1776.625096	440.970553	607.142725	1048.113278	1799.453235	1809.643274	3609.096509
2824530	326.069697	849.015596	1175.085293	1404.074403	1583.19057	2987.264973	931.329583	591.319118	1522.648701	2661.473683	3023.525284	5684.998967
2824531	462.577681	608.605293	1071.182974	1376.711158	1480.845681	2857.556839	730.388361	696.080725	1426.469086	2569.6772	2785.531699	5355.208899
2824532	201.05484	506.626375	707.681216	841.189896	941.76263	1782.952526	554.828936	354.349127	909.178064	1597.073672	1802.738132	3399.811804

2824533	696.21825	1894.71496	2590.93321	3251.890779	3714.554105	6966.444885	2126.777089	1353.498494	3480.275583	6074.886118	6962.767559	13037.65368
2824534	231.450472	169.019112	400.469584	427.280408	442.978106	870.258514	227.0101	291.700221	518.710321	885.74098	903.697439	1789.438419
2824535	16.856048	31.387828	48.243876	59.284009	64.668001	123.95201	36.694082	26.636209	63.330291	112.834139	122.692038	235.526177
2824536	246.066309	169.437207	415.503517	397.4833	388.581424	786.064724	251.781599	275.937678	527.719277	895.331208	833.956309	1729.287517
2824537	1246.946182	496.234664	1743.180845	15.079437	18.874411	33.953849	63.382955	1442.580675	1505.96363	1325.408574	1957.68975	3283.098324
2824538	3.629002	1.863919	5.492921	4.595244	4.145591	8.740835	2.747831	3.878701	6.626533	10.972077	9.888211	20.860288
2824546	456.952086	419.419754	876.37184	535.955615	590.852357	1126.807972	444.12009	411.065379	855.185469	1437.027791	1421.33749	2858.365281
2824547	68.969345	271.953586	340.922931	307.846811	367.599851	675.446662	288.48884	150.65448	439.14332	665.304996	790.207917	1455.512913
2824548	495.012865	232.056501	727.069366	567.673581	553.355363	1121.028944	370.706005	503.676826	874.382832	1433.392451	1289.08869	2722.481141
2824551	1037.257936	425.237041	1462.494977	1231.550372	1146.335832	2377.886204	700.807937	1130.538285	1831.346222	2969.616245	2702.111158	5671.727403
2824559	79.880157	43.165305	123.045462	104.314968	99.610171	203.925139	62.286891	93.817237	156.104128	246.482016	236.592713	483.074729
2824560	35.647559	29.454967	65.102526	19.215816	54.134073	73.349889	37.660479	42.08772	79.748199	92.523854	125.67676	218.200614
2824561	329.373717	199.917171	529.290888	504.487559	467.200994	971.688553	285.701982	390.373731	676.075713	1119.563258	1057.491896	2177.055154
2824562	106.867251	83.381597	190.248848	160.924213	161.457712	322.381926	110.054805	132.532054	242.58686	377.846269	377.371363	755.217632
2824563	391.864972	367.230035	759.095008	693.556419	774.888118	1468.444537	449.776501	535.980007	985.756509	1535.197892	1678.09816	3213.296052
2824564	350.925477	498.76636	849.691837	769.649778	777.456627	1547.106405	595.5266	480.063788	1075.590388	1716.101855	1756.286775	3472.38863
2824565	19.747221	19.564748	39.31197	34.81031	39.002921	73.81323	23.610134	24.80456	48.414694	78.167665	83.372229	161.539894
2824566	800.62059	444.891063	1245.511652	1069.408993	966.13712	2035.546113	625.182083	886.281867	1511.46395	2495.211666	2297.31005	4792.521716
2824567	281.15187	254.992007	536.143877	423.872105	421.184328	845.056434	310.871395	353.489254	664.360649	1015.89537	1029.665589	2018.560959
2824568	204.082302	207.079895	411.162197	317.411157	312.541982	629.953139	248.799263	247.964137	496.7634	770.292722	767.586014	1537.878736
2824569	314.950997	1003.754012	1318.705009	1370.373449	1612.649601	2983.02305	1063.598759	626.487671	1690.08643	2748.923205	3242.891284	5991.814489
2824570	15.03905	50.051267	65.090316	66.746547	78.754754	145.501302	51.715054	33.332785	85.047839	133.500651	162.138806	295.639457
2824571	82.537579	524.196778	606.734357	384.458565	459.556075	844.014641	531.80942	182.999115	714.808535	998.805564	1166.751968	2165.557532
2824572	5.280745	42.599199	47.879944	25.741402	32.041002	57.782404	43.158041	8.826104	51.984145	74.180188	83.466305	157.646493
2824573	514.406898	101.060539	615.467437	568.354137	390.656152	959.010288	301.83258	387.318553	689.151134	1384.593615	879.035244	2263.628859
2824574	841.726213	457.513096	1299.239308	1093.587744	1067.937451	2161.525195	680.512379	1001.121782	1681.634161	2615.826336	2526.572329	5142.398665
2824575	47.021522	56.810628	103.83215	47.588863	160.165069	207.753932	14.455829	164.629278	179.085107	109.066214	381.604975	490.671189
2824576	24.310887	96.552295	120.863182	78.987775	90.474455	169.46223	100.392945	28.808441	129.201386	203.691607	215.835191	419.526798
2824577	42.148295	267.122435	309.27073	192.272572	233.944209	426.216782	285.738473	62.136971	347.875445	520.15934	563.203615	1083.362955
2824578	0	0	0	0	0	0	0	0	0	0	0	0
2824579	0.024372	0.468006	0.492377	0.108669	0.111731	0.2204	0.298352	0.077911	0.376263	0.431393	0.657648	1.089041
2824580	16.208264	60.120791	76.329055	68.985179	80.29203	149.27721	61.518213	32.180243	93.698456	146.711656	172.593064	319.30472
2824581	525.354674	1659.564682	2184.919355	905.77735	1074.100519	1979.877869	1364.634965	803.999663	2168.634627	2795.766989	3537.664864	6333.431853
2824582	7.066896	42.22941	49.296306	35.979337	44.835355	80.814692	41.239915	18.153489	59.393404	84.286148	105.218254	189.504402
2824583	541.69017	155.946757	697.636927	633.119722	559.739909	1192.859631	294.343276	577.612275	871.955551	1469.153168	1293.298941	2762.452109
2824584	0.468006	0.024372	0.492377	0.111731	0.108669	0.2204	0.077911	0.298352	0.376263	0.657648	0.431393	1.089041
2824585	0.442028	3.262881	3.70491	1.7596	1.957214	3.716814	2.307487	1.35463	3.662117	4.509115	6.574725	11.08384
2824586	226.659875	73.846998	300.506873	266.706472	238.129624	504.836097	138.966239	236.90607	375.872309	632.332586	548.882692	1181.215278
2824587	1002.326392	299.979958	1302.30635	1172.352084	1041.445613	2213.797696	586.244739	1047.749377	1633.994115	2760.923215	2389.174948	5150.098163
2824588	130.871688	45.504082	176.37577	164.218218	146.698642	310.916859	81.686668	136.954524	218.641192	376.776574	329.157248	705.933822
2824589	132.092894	53.64705	185.739944	166.273215	151.612807	317.886022	90.197566	141.002581	231.200147	388.563675	346.262438	734.826113
2824590	26.33732	11.152442	37.489763	34.93149	32.254875	67.186365	18.138753	28.202422	46.341175	79.407563	71.609739	151.017302
2824591	0.567914	4.057407	4.62532	2.25317	2.489984	4.743154	2.902966	1.70172	4.604686	5.72405	8.249111	13.973161
2824592	877.759945	732.633715	1610.39366	1465.7776	1381.936361	2847.713961	945.926624	1037.391741	1983.318366	3289.464169	3151.961817	6441.425986
2824593	554.201596	1595.441299	2149.642895	2522.277558	2989.447037	5511.724596	1512.408377	1096.765135	2609.173511	4588.887531	5681.653471	10270.541
2824594	327.007018	784.387283	1111.394301	1217.117789	1218.654699	2435.772488	1139.553278	526.533949	1666.087227	2683.678085	2529.575931	5213.254016
2824595	168.620916	215.443473	384.064389	396.448649	367.354903	763.803552	279.878622	239.706901	519.585523	844.948187	822.505277	1667.453464
2824596	192.586003	258.688332	451.274335	500.769711	588.498673	1089.268383	297.732739	265.458075	563.190814	991.088453	1112.64508	2103.733533
2824597	218.465461	498.327265	716.792726	617.489055	769.501064	1386.990119	522.315064	352.810753	875.125816	1358.26958	1620.639082	2978.908662
2824598	259.733593	584.529555	844.263148	911.763903	938.680958	1850.444861	693.461248	423.320004	1116.781252	1864.958744	1946.530517	3811.489261
2824599	680.990811	294.614629	975.60544	915.968054	828.251067	1744.219121	488.892645	770.057947	1258.950592	2085.85151	1892.923643	3978.775153
2824600	227.483827	132.817248	360.301075	332.215547	311.273699	643.489246	194.779086	267.914698	462.693784	754.47846	712.005645	1466.484105
2824601	1611.891425	645.916382	2257.807807	2079.184341	1930.254333	4009.438674	1091.207946	1752.729554	2843.9375	4782.283712	4328.900269	9111.183981
2824602	315.282704	187.776686	503.05939	469.350937	462.916505	932.267442	273.318568	378.026417	651.344985	1057.952209	1028.719608	2086.671817
2824603	335.580569	214.687274	550.267843	452.607416	460.131308	912.738724	285.869445	372.428307	658.297752	1074.05743	1047.246889	2121.304319
2824604	259.079868	228.154195	487.234063	337.943375	324.357443	662.300818	255.192302	294.469885	549.662187	852.215545	846.981523	1699.197068
2824605	906.369789	442.396198	1348.765987	1215.860168	1096.754156	2312.614324	605.679057	1021.964839	1627.643896	2727.909014	2561.115193	5289.024207
2824606	64.000142	154.65432	218.654462	100.722673	94.060112	194.782784	185.01291	77.907442	262.920352	349.735725	326.621874	676.357599
2824607	494.411063	155.521106	649.932169	720.117935	392.549481	1112.667417	395.899683	576.781343	972.681026	1610.428681	1124.85193	2735.280611
2824608	329.696888	390.487805	720.184692	445.989006	765.25271	1211.241717	344.863552	388.747401	733.610953	1120.549446	1544.487916	2665.037362
2824609	36.55407	22.368084	58.922154	51.044749	47.445936	98.490685	32.239943	42.085719	74.325662	119.838762	111.899739	231.738501
2824610	14.496485	210.735523	225.232008	132.602064	86.965915	219.567979	147.828025	36.665542	184.493567	294.926574	334.36698	629.293554
2824611	22.094398	549.508515	571.602912	303.346274	152.667768	456.014042	429.24671	66.383566	495.630276	754.687382	768.559849	1523.247231
2824612	283.315751	181.093067	464.408818	397.084013	377.743281	774.827295	250.855668	306.762761	557.618428	931.255432	865.599109	1796.854541
2824613	1625.322488	1212.007962	2837.33045	2038.630476	1604.022129	3642.652605	1257.984624	2550.339296	3808.323919	4921.937588	5366.369387	10288.30698
2824614	7.787354	166.687428	174.474782	73.790305	42.503898	116.294203	122.474777	18.206883	140.681659	204.052436	227.398209	431.450645
2824615	161.575397	65.000577	226.575973	220.658575	226.874434	447.533009	104.894005	215.493187	320.387191	487.127977	507.368198	994.496175
2824616	2345.87354	2117.903801	4463.777342	3204.783239	3979.903233	7184.686472	2472.724316	2684.502784	5157.2271	8023.381095	8782.309818	16805.69091
2824617	117.83492	95.646191	213.481111	158.031371	153.991589	312.02296	121.872201	135.271795	257.143997	397.738492	384.909575	782.648067
2824618	356.053682	136.696985	492.750667	420.404152	421.627919	842.032072	214.120992	403.830346	617.951338	990.578826	962.15525	1952.734076
2824619	419.981073	256.257137	676.238209	622.317646	594.861532	1217.179179	403.365494	514.571826	917.937319	1445.664213	1365.690495	2811.354708
2824620	843.855662	668.137994	1511.993656	994.337865	995.228114	1989.565979	797.61549	813.969134	1611.584624	2635.809017	2477.335242	5113.144259
2824621	50.231225	67.0027	117.233925	40.445392	39.28298	79.728372	42.905847	31.633118	74.538964	133.582464	137.918798	271.501262
2824622	155.681979	276.813079	432.495058	295.10453	247.057807	542.162338	268.745506	181.654968	450.400474	719.532015	705.525854	1425.057869
2824623	151.318202	210.320114	361.638315	282.518037	242.715073	525.23311	219.122136	201.80066	420.922797	652.958375	654.835847	1307.794222
2824624	0	0	0	0	0	0	0	0	0	0	0	0
2824625	231.491583	118.021566	349.513149	316.046767	297.382093	613.42886	178.827648	276.894599	455.722248	726.365998	692.298258	1418.664256
2824626	208.031792	125.735683	333.767475	267.634197	268.27877	535.912966	175.280199	232.537846	407.818045	650.946188	626.552299	1277.498487
2824627	3529.10312	3127.261248	6656.364368	6134.570702	6001.069952	12135.64065	4084.898326	4373.31417	8458.212496	13748.57215	13501.64537	27250.21752
2824628	0	0	0	0	0	0	0	0	0	0	0	0
2824629	0	0	0	0	0	0	0	0	0	0	0	0
2824630	156.86967	474.369318	631.238987	649.23838	740.190387	1389.428767	501.101292	296.585733	797.687025	1307.209342	1511.145438	2818.35478
2824631	330.326583	400.096179	730.422763	629.989923	674.546652	1304.536575	471.055056	439.739186	910.794241	1431.371562	1514.382017	2945.753579
2824632	302.624502	121.807733	424.432235	367.066404	335.308194	702.374599	208.270758	325.738216	534.008974	877.961664	782.854143	1660.815807

2824633	17.922422	70.049512	87.971933	90.142004	99.950443	190.092447	100.839797	24.599466	125.439263	208.904223	194.599421	403.503644
2824634	43.467839	22.869171	66.337009	51.619716	49.465858	101.085575	33.518164	46.663579	80.181743	128.605719	118.998608	247.604327
2824939	2603.806062	901.373491	3505.179553	2797.932388	1735.493938	4533.426326	1473.427558	2697.84677	4171.274328	6875.166008	5334.714199	12209.88021
2824636	339.191457	144.104083	483.29554	445.055171	403.129384	848.184555	239.360576	411.209724	650.5703	1023.607204	958.443191	1982.050395
2824638	1.193727	8.311654	9.505381	7.347849	8.310782	15.658631	7.549932	2.46679	10.016722	16.091508	19.089226	35.180734
2824639	1.193727	8.311654	9.505381	7.347849	8.310782	15.658631	7.549932	2.46679	10.016722	16.091508	19.089226	35.180734
2824640	0.343638	27.971087	28.314725	12.16961	2.659677	14.829288	20.080555	1.646951	21.727506	32.593803	32.277715	64.871518
2824641	0.343638	27.971087	28.314725	12.16961	2.659677	14.829288	20.080555	1.646951	21.727506	32.593803	32.277715	64.871518
2824642	0.392189	2.810153	3.202342	1.577338	1.729458	3.306797	2.089774	1.200668	3.290442	4.059301	5.740279	9.79958
2824643	62.771481	58.160912	120.932393	113.147429	114.780663	227.928092	79.444383	76.399501	155.843884	255.363293	249.341076	504.704369
2824644	16.350047	24.688564	41.03861	35.378494	40.864928	76.243421	27.917278	24.505994	52.423272	79.645819	90.059486	169.705305
2824645	677.521031	548.516334	1226.037365	1198.13627	1201.181301	2399.317572	724.163539	806.454672	1530.618211	2599.82084	2556.152307	5155.973147
2824646	0	0	0	0	0	0	0	0	0	0	0	0
2824647	196.616052	122.91269	319.528742	308.833479	296.715468	605.548948	183.061211	220.496501	403.557712	688.510742	640.124659	1328.635401
2824648	26.234785	73.968267	100.203052	109.295202	122.274258	231.569459	80.996297	45.585061	126.581358	216.526284	241.827586	458.35387
2824649	0.334662	2.324187	2.658848	1.311939	1.432743	2.744682	1.714826	0.993355	2.70818	3.361427	4.750285	8.111712
2824650	0.069335	0.613476	0.682811	0.320388	0.375461	0.695849	0.434162	0.24703	0.681193	0.823885	1.235967	2.059852
2824654	0.347276	2.482825	2.830101	1.401249	1.524576	2.925825	1.820422	1.048204	2.868626	3.568947	5.055605	8.624552
2824655	0.440943	3.139768	3.58071	1.711731	1.940449	3.65218	2.278452	1.329184	3.607635	4.431126	6.409401	10.840527
2824659	0.689906	4.465685	5.155591	2.477448	2.792867	5.270316	3.22557	1.902439	5.128009	6.392924	9.160991	15.553915
2824660	4.142344	18.23426	22.376604	19.061971	22.364166	41.426137	18.288371	9.124361	27.412731	41.492686	49.722787	91.215473
2824661	554.033916	1380.221989	1934.255905	1498.819975	1724.22885	3223.048825	1426.525008	908.976346	2335.501355	3479.378899	4013.427185	7492.806084
2824662	0.14881	1.278607	1.427417	0.594054	0.790377	1.384431	0.881965	0.526909	1.408874	1.624829	2.595893	4.220722
2824663	678.564951	752.531227	1431.096178	1107.891432	1079.074403	2186.965835	903.067764	754.969564	1658.037328	2689.524147	2586.575194	5276.099341
2824664	0.671893	3.699603	4.371496	2.192437	2.386467	4.578904	2.743334	1.649377	4.392711	5.607664	7.735447	13.343111
2824665	4.218796	8.433509	12.652305	16.808502	18.44714	35.255642	9.685763	7.376782	17.062545	30.713061	34.257431	64.970492
2824666	2600.550475	1638.400539	4238.951014	4754.835823	3929.405765	8684.241588	2540.073096	3122.403954	5662.47705	9895.459394	8690.210258	18585.66965
2824667	94.976788	278.819428	373.796217	430.009182	490.9294	920.938582	305.14241	182.902103	488.044514	830.12838	952.650931	1782.779311
2824668	0.647986	4.548563	5.196549	2.494993	2.851665	5.346658	3.279334	1.918145	5.197478	6.422313	9.318373	15.740686
2824669	369.394046	794.416804	1163.81085	868.901527	1000.559735	1869.461262	797.990042	554.467336	1352.457379	2036.285615	2349.443875	4385.72949
2824670	0.481357	3.44489	3.926246	1.88157	2.127771	4.009341	2.491981	1.44766	3.939642	4.854908	7.020321	11.875229
2824671	119.09827	59.814903	178.913173	158.953618	147.920528	306.874146	95.054378	130.387413	225.441791	373.106266	338.122844	711.22911
2824672	5.637892	6.422711	12.060603	10.00578	10.559052	20.564832	8.080893	7.734769	15.815662	23.724565	24.716532	48.441097
2824673	23.09071	6.341646	29.432357	25.559471	22.036898	47.59637	12.966257	23.589695	36.555952	61.616438	51.968239	113.584677
2824674	13.912153	24.836091	38.748244	31.141281	28.887789	60.02907	25.558153	19.620352	45.178505	70.611587	73.344232	143.955819
2824676	197.224785	137.532247	334.757033	308.351012	300.170056	608.521068	193.474802	228.367264	421.842066	699.050599	666.069567	1365.120166
2824677	23.591219	15.545491	39.13671	31.003112	31.697221	62.700334	20.955324	27.240165	48.195488	75.549655	74.482877	150.032532
2824678	38.062254	112.863361	150.925615	137.911349	155.432568	293.343918	124.89258	58.115942	183.008521	300.866183	326.411871	627.278054
2824679	41.413107	143.498453	184.91156	158.871298	183.610694	342.481992	153.114313	69.94817	223.062483	353.398718	397.057317	750.456035
2824680	177.905081	122.785641	300.690722	208.86888	215.23366	424.102539	95.814615	234.382648	330.197263	482.588576	572.401949	1054.990525
2824681	326.262616	896.350805	1222.613421	1279.809345	1430.761976	2710.571321	951.300725	554.476073	1505.776798	2557.372686	2881.588854	5438.96154
2824682	206.898261	558.024935	764.923196	792.334999	891.498257	1683.833255	608.665124	365.571892	974.237017	1607.898384	1815.095084	3422.993468
2824683	2.360164	8.6978	11.057964	9.291033	10.412822	19.703855	9.01792	4.43727	13.455191	20.669117	23.547892	44.217009
2824684	0.440394	2.988158	3.428553	1.674983	1.881369	3.556352	2.167598	1.268587	3.436185	4.282975	6.138114	10.421089
2824685	9.488435	5.338631	14.827066	14.841583	13.514991	28.356575	8.518005	11.025301	19.543306	32.848023	29.878923	62.726946
2824686	9.380668	11.630126	21.010794	15.55273	16.415929	31.968659	12.002987	11.162652	23.165639	36.936385	39.208707	76.145092
2824687	0.494747	3.357638	3.852386	1.842928	2.068488	3.911416	2.437303	1.422424	3.859727	4.774978	6.84855	11.623528
2824688	12.85341	11.898004	24.751414	20.854938	21.867689	42.722628	14.856766	15.224783	30.081549	48.565114	48.990476	97.55559
2824689	10.231923	7.692732	17.924655	18.169352	17.439084	35.608436	11.083315	12.171301	23.254616	39.48459	37.303117	76.787707
2824690	15.277755	10.94727	26.225025	26.730115	25.660582	52.390696	16.161647	18.061786	34.223433	58.169517	54.669638	112.839155
2824691	0.506462	3.314494	3.820956	1.847608	2.117602	3.96521	2.399568	1.426756	3.826324	4.753638	6.858852	11.61249
2824692	0.48789	3.189464	3.677354	1.777316	2.038624	3.81594	2.30777	1.373704	3.681473	4.572976	6.601792	11.174768
2824693	0.3965	2.672418	3.068918	1.501898	1.690699	3.192597	1.93576	1.136008	3.071769	3.834158	5.499125	9.333283
2824694	705.824975	225.022472	930.847447	840.395168	746.289872	1586.68504	408.804697	689.417077	1098.221775	1955.02484	1660.729421	3615.754261
2824695	0.200196	0.776639	0.976835	0.909873	0.779301	1.689174	0.725901	0.482179	1.208079	1.83597	2.038119	3.874089
2824696	8.287119	64.064969	72.352088	39.75976	24.850107	64.609867	50.333591	14.486434	64.820025	98.38047	103.40151	201.78198
2824697	0.456625	3.064916	3.521541	1.720336	1.943926	3.664262	2.226176	1.307297	3.533474	4.403137	6.316139	10.719276
2824698	28.322949	266.065556	294.388505	167.901388	106.620646	274.522034	214.698597	49.718491	264.417088	410.922934	422.404693	833.327627
2824699	0.367472	1.684633	2.052105	1.039519	1.055404	2.094924	1.258773	0.758645	2.017418	2.665764	3.498682	6.164446
2824700	0.210478	0.755592	0.96607	0.492261	0.465409	0.95767	0.588878	0.361049	0.949927	1.291617	1.58205	2.873667
2824701	182.790336	48.997327	231.787662	221.282939	191.432737	412.715676	106.365441	184.695603	291.061045	510.438716	425.125667	935.564383
2824702	34.185491	23.953712	58.139203	41.902352	38.841114	80.743466	27.480819	36.508291	63.98911	103.568662	99.303117	202.871779
2824714	0.406209	3.143168	3.549377	1.794561	1.972844	3.767405	2.284872	1.318674	3.603545	4.485642	6.434686	10.920328
2824715	0.482432	3.875844	4.358276	2.226979	2.464767	4.691745	2.808633	1.62569	4.434324	5.518044	7.966301	13.484345
2824716	0.483676	3.864137	4.347813	2.211214	2.452275	4.663489	2.794343	1.619105	4.413448	5.489233	7.935517	13.42475
2824717	0.38099	3.059287	3.440277	1.767349	1.952368	3.719716	2.21492	1.286992	3.501912	4.363259	6.298647	10.661906
2824718	392.81801	1179.863042	1572.681052	1274.171149	1453.824773	2727.995921	1331.760822	676.658588	2008.41941	2998.749981	3310.346403	6309.096384
2824719	11.67126	28.545926	40.217186	50.494379	55.659001	106.15338	31.747983	20.459227	52.20721	93.913622	104.664154	198.577776
2824720	5.658156	27.603286	33.261442	26.904379	32.106434	59.010813	27.882114	13.354297	41.23641	60.444649	73.064017	133.508666
2824721	163.193906	113.070982	276.264888	243.628714	237.731886	481.3606	161.163207	198.362832	359.526039	567.985827	549.1657	1117.151527
2824722	658.74571	245.597455	904.343165	799.783375	738.081631	1537.865006	422.999896	709.896988	1132.896884	1881.528981	1693.576074	3575.105055
2824723	887.087598	328.67879	1215.766388	1054.201295	971.90132	2026.102615	556.928269	956.352629	1513.280898	2498.217162	2256.932739	4755.149901
2824724	75.946829	76.044202	151.99103	139.883093	140.168746	280.051839	101.987741	102.110003	204.097744	317.817663	318.322951	636.140614
2824725	2048.613593	2800.483158	4849.096751	4289.28346	4200.232526	8489.515987	3345.207021	2685.352832	6030.559853	9683.104074	9686.068516	19369.17259
2824726	14.242083	356.95931	371.201393	192.854143	95.172595	288.026738	278.605676	40.932386	319.538062	485.701902	493.064291	978.766193
2824727	2.817953	56.397619	59.215572	25.997129	16.800382	42.797511	36.020765	7.452912	43.473677	64.835847	80.650913	145.48676
2824728	383.971344	432.295015	816.266359	709.879593	541.313896	1251.193489	506.227293	449.772455	955.999748	1600.07823	1423.381366	3023.459596
2824729	253.528599	248.711406	502.240005	347.825578	354.813348	702.638926	253.99301	291.02392	545.01693	855.347187	894.548674	1749.895861
2824730	413.750261	308.576718	722.326979	600.060032	611.662268	1211.7223	409.5842	467.968947	877.553147	1423.394493	1388.207933	2811.602426
2824731	899.162535	402.936599	1302.099134	1218.821734	1126.081238	2344.902973	630.471879	1038.838945	1669.310824	2748.456148	2567.856782	5316.31293
2824732	530.053548	290.592902	820.646451	758.140284	721.711978	1479.852262	428.605835	603.735285	1032.341121	1716.799667	1616.040165	3332.839832
2824733	318.893525	181.947442	500.840966	457.078424	438.292644	895.371069	275.803157	363.841089	639.644247	1051.775106	984.081175	2035.856281
2824734	120.10887	99.572771	219.681641	212.473431	214.078129	426.55156	131.905211	144.468374	276.373584	464.487512	458.119274	922.606786
2824735	159.720999	158.453092	318.174091	315.688365	320.411738	636.100103	211.458811	204.304379	415.76319	686.868175	683.169209	1370.037384

2824736	458.561529	347.229723	805.791253	741.897769	742.776526	1484.674295	471.51158	555.301148	1026.812728	1671.970878	1645.307397	3317.278275
2824737	269.89317	143.961469	413.854639	391.079328	369.503797	760.583125	206.521673	303.312742	509.834415	867.494171	816.778008	1684.272179
2824739	85.803764	270.278179	356.081944	371.781326	425.081663	796.862989	293.779677	160.177069	453.956746	751.364767	855.536911	1606.901678
2824740	37.679925	529.858889	567.538814	336.096094	201.702177	537.798271	414.495103	78.316536	492.811639	788.271122	809.877602	1598.148724
2824741	112.842246	88.622819	201.465065	216.993652	210.623619	427.617272	123.875913	140.030964	263.906877	453.711811	439.277402	892.989213
2824742	609.419924	579.442518	1188.862442	1257.304356	1281.238887	2538.543243	739.556178	756.985747	1496.541925	2606.280458	2617.667152	5223.94761
2824743	171.561008	232.816232	404.377241	363.722834	399.880597	763.603431	253.716298	253.564795	507.281092	789.00014	886.261624	1675.261764
2824744	154.214626	252.501192	406.715818	403.841822	454.685268	858.52709	321.990601	240.434579	562.42518	880.047049	947.621039	1827.668088
2824745	346.337477	439.778154	786.115631	813.287763	843.763893	1657.051656	523.653789	469.271079	992.924867	1683.279029	1752.813126	3436.092155
2824746	228.629831	636.607716	865.237547	980.544816	1100.430556	2080.975373	708.797412	387.108507	1095.905919	1917.972059	2124.146779	4042.118838
2824747	8.790205	5.369524	14.159729	11.952875	11.210302	23.163177	7.203768	9.909559	17.113327	27.946848	26.489385	54.436233
2824748	184.284395	134.220766	318.505161	301.673613	298.360833	600.034446	178.241243	215.631434	393.872678	664.199251	648.213033	1312.412284
2824749	162.171273	76.29363	238.464903	226.272355	212.697121	438.969477	124.058643	180.169099	304.227742	512.502271	469.15985	981.662121
2824754	44.579721	27.136324	71.716045	73.948303	70.252214	144.200517	38.049419	52.409417	90.458836	156.577443	149.797955	306.375398
2824763	381.533846	83.38337	464.917215	301.556957	244.046125	545.603082	139.513815	301.553469	441.067285	822.604618	628.982964	1451.587582
2824764	0.389997	2.893127	3.283124	1.678209	1.848734	3.526943	2.098975	1.23264	3.331614	4.167181	5.974501	10.141682
2824765	0.370842	2.749471	3.120313	1.594653	1.759894	3.354548	1.993571	1.173366	3.166938	3.959066	5.682731	9.641797
2824766	0.360317	2.69284	3.053156	1.55981	1.723105	3.282915	1.951423	1.148626	3.100049	3.87155	5.564571	9.436121
2824767	0.40355	2.953266	3.356816	1.712666	1.882536	3.595202	2.146933	1.259452	3.406385	4.263149	6.095254	10.358403
2824768	0.42924	3.107993	3.537233	1.798975	1.974228	3.773204	2.251482	1.317482	3.568964	4.479697	6.399703	10.8794
2824769	0.579655	3.953664	4.533319	2.262355	2.518797	4.781152	2.876714	1.702597	4.579312	5.718724	8.175058	13.893782
2824801	48.845938	199.435652	248.28159	167.343637	149.399237	316.742874	177.932736	77.182671	255.115407	394.122311	426.01756	820.139871
2824802	513.010232	207.621277	720.631509	636.829714	590.486119	1227.315833	341.593397	552.5762	894.169597	1491.433343	1350.683596	2842.116939
2824803	0.137202	0.044131	0.181333	0.096784	0.086299	0.183083	0.076332	0.105949	0.182281	0.310318	0.236379	0.546697
2824804	566.07595	1083.437636	1649.513586	1457.070155	1599.281867	3056.352021	1225.957042	796.29731	2022.254352	3249.103147	3479.016813	6728.11996
2824806	371.594089	1134.431397	1506.025486	1676.255734	1915.683801	3591.939534	1225.993128	710.353095	1936.346223	3273.842951	3760.468293	7034.311244
2824807	79.959079	247.451883	327.410962	371.944521	431.160087	803.104608	259.081461	167.078605	426.160067	710.985061	845.690575	1556.675636
2824808	648.824861	2228.737212	2877.562073	3074.421515	3573.126992	6647.548507	2379.042548	1325.431843	3704.47439	6102.288924	7127.296047	13229.58497
2824809	0	0	0	0	0	0	0	0	0	0	0	0
2824810	231.267249	778.240602	1009.507851	1121.808458	1297.753105	2419.561562	833.288081	470.696093	1303.984174	2186.363788	2546.6898	4733.053588
2824811	198.049533	494.316465	692.365998	812.512556	909.257478	1721.770034	539.658404	350.632974	890.291378	1550.220493	1754.206917	3304.42741
2824816	1319.828476	725.110558	2044.939034	1607.923123	1439.741994	3047.665117	1003.97831	1431.987046	2435.965356	3931.729909	3596.839598	7528.569507
2824814	308.483825	201.324286	509.808111	362.619571	379.610242	742.229813	263.862522	334.735682	598.598203	934.965918	915.67021	1850.636128
2824817	0	0	0	0	0	0	0	0	0	0	0	0
2824818	1192.435628	423.979078	1616.414705	1332.431459	1225.013137	2557.444596	713.60181	1279.889858	1993.491668	3238.468897	2928.882073	6167.35097
2824820	173.070181	470.255888	643.326069	801.778943	899.170266	1700.949209	517.788561	308.699362	826.487923	1492.637685	1678.125516	3170.763201
2824821	1142.623649	663.367914	1805.991563	1473.943739	1835.661221	3309.60496	757.367086	1309.729896	2067.096981	3373.934474	3808.759031	7182.693505
2824822	565.415032	110.664675	676.079706	619.956209	150.394838	770.351047	412.147015	588.13702	1000.284035	1597.518256	849.196533	2446.714789
2824823	147.739854	357.460302	505.200156	347.529661	395.13205	742.661711	361.166285	205.236493	566.402778	856.4358	957.828845	1814.264645
2824825	481.969485	563.076898	1045.046384	2136.938272	2382.574697	4519.51297	658.979448	847.869212	1506.848661	3277.887205	3793.520807	7071.408012
2824826	302.123534	1021.387006	1323.510541	1405.114321	1610.429604	3015.543925	1117.808002	555.245629	1673.053631	2825.045857	3187.062239	6012.108096
2824827	111.141549	400.583213	511.724763	511.374775	844.777045	1356.15182	420.548164	203.710904	624.259068	1043.064488	1449.071162	2492.13565
2824828	154.388014	505.499743	659.887757	654.114649	482.573872	1136.688521	533.726843	263.674735	797.401578	1342.229506	1251.74835	2593.977856
2824829	396.854005	1031.848928	1428.702933	1727.200133	1923.987508	3651.187641	1134.795072	706.730636	1841.525708	3258.84921	3662.567072	6921.416282
2824830	720.709906	310.724795	1031.434701	885.913669	845.519049	1731.432718	476.526453	790.422671	1266.949124	2083.150028	1946.666515	4029.816543
2824831	355.914942	935.830077	1291.745019	1573.876789	1864.007845	3437.884634	1040.544944	649.573009	1690.117952	2970.336675	3449.410931	6419.747606
2824832	784.719716	2480.254203	3264.973919	3571.703359	4066.108397	7637.811756	2729.9333	1413.218962	4143.152262	7086.356375	7959.581562	15045.93794
2824833	140.433326	297.842855	438.276181	575.066387	531.023752	1106.09014	330.282228	231.082396	561.364624	1045.781941	1059.949003	2105.730944
2824834	881.767209	447.458783	1329.225992	1132.365862	1076.444432	2208.810295	667.990373	983.021057	1651.01143	2682.123444	2506.924272	5189.047716
2824841	551.841033	191.357523	743.198556	640.242053	574.192159	1214.434212	336.119864	593.547395	929.667259	1528.20295	1359.097077	2887.300027
2824842	52.158698	36.465471	88.624169	25.974084	24.344442	50.318525	46.605354	52.748841	99.354195	124.738136	113.558754	238.29689
2824843	578.987474	384.589443	963.576917	817.842694	730.412734	1548.255428	501.581562	653.260504	1154.842067	1898.41173	1768.262681	3666.674411
2824844	2.135762	9.731854	11.867617	11.310993	13.775355	25.086348	10.092525	5.66695	15.759475	23.53928	29.174159	52.713439
2824845	57.547039	182.915452	240.462491	257.333327	292.36839	549.701717	197.118604	104.826052	301.944656	511.99897	580.109894	1092.108864
2824847	854.466856	721.26946	1575.736316	1335.148268	1216.385175	2551.533442	876.1296	995.337778	1871.467378	3065.744724	2932.992413	5998.737137
2824848	275.410293	134.525416	409.935709	358.250261	336.360077	694.610338	204.855423	312.202539	517.057962	838.515977	783.088032	1621.604009
2824849	0.196465	2.814864	3.011329	0.681782	0.80422	1.486002	2.073778	0.801304	2.875082	2.952025	4.420388	7.372413
2824850	0.47357	3.453943	3.927513	3.01916	3.231442	6.250601	2.311312	1.766413	4.077725	5.804042	8.451798	14.25584
2824851	55.779431	22.75056	78.529991	64.566354	58.608831	123.175185	36.392757	60.217828	96.610584	156.738542	141.577219	298.315761
2824852	2239.039727	3010.434094	5249.473821	3213.033647	3318.278339	6531.311986	3153.156715	2666.732594	5819.889309	8605.230089	8995.445027	17600.67512
2824853	0.526323	5.771136	6.29746	3.375769	3.67504	7.050809	3.947172	2.265456	6.212628	7.849264	11.711632	19.560896
2824854	0.466714	5.163771	5.630485	3.027644	3.296796	6.32444	3.524826	2.027938	5.552764	7.019184	10.488505	17.507689
2824855	2246.075454	3002.741235	5248.816689	3213.015071	3317.417128	6530.432199	3150.509057	2668.788808	5819.297865	8609.599582	8988.947171	17598.54675
2824856	0.470233	5.19683	5.667063	3.046909	3.314974	6.361883	3.545897	2.040827	5.586724	7.063039	10.552631	17.61567
2824857	102.139547	54.067855	156.207402	149.834743	142.821458	292.656201	84.009972	130.033388	214.04336	335.984262	326.922701	662.906963
2824858	88.831847	19.364574	108.196421	72.491181	61.841765	134.332946	37.184221	75.453581	112.637802	198.507249	156.65992	355.167169
2824859	133.982721	38.475236	172.457958	153.898399	127.247688	281.146088	68.90212	136.281948	205.184068	356.78324	302.004872	658.788112
2824860	477.792391	168.55459	646.346981	543.382325	499.503648	1042.885972	297.52178	515.564242	813.086022	1318.696496	1183.62248	2502.318976
2824861	53.615993	28.564199	82.180193	63.310674	61.339717	124.650391	41.63087	57.539498	99.170369	158.557537	147.443414	306.000951
2824862	141.435545	49.422009	190.857554	168.091133	149.787139	317.878272	85.700182	154.898087	240.598269	395.22686	354.107235	749.334095
2824863	0.953712	2.134608	3.088321	2.227743	2.014875	4.242618	1.748289	1.625453	3.373742	4.929744	5.774936	10.70468
2824864	1055.724365	801.769454	1857.493819	533.501231	475.58319	1009.084421	986.429867	1194.09156	2180.521426	2575.655463	2471.444204	5047.099667
2824865	0.401567	3.968252	4.369818	2.214563	2.468349	4.682912	2.718279	1.586288	4.304567	5.334409	8.022889	13.357298
2824866	0.394192	3.897125	4.291318	2.175218	2.424865	4.600083	2.668821	1.55821	4.227031	5.238231	7.8802	13.118431
2824867	0.956231	2.300895	3.257126	2.329736	2.112108	4.441844	1.857921	1.67699	3.534911	5.143888	6.089993	11.233881
2824868	0.344631	3.259112	3.603743	1.812554	2.041606	3.854161	2.23759	1.319937	3.557527	4.394775	6.620655	11.01543
2824869	0.296018	2.880329	3.176347	1.607397	1.809993	3.41739	1.970609	1.164774	3.135383	3.874024	5.855096	9.72912
2824870	6.07669	3.37861	9.455299	7.315449	6.582377	13.897826	4.385173	6.666204	11.051377	17.777312	16.627191	34.404503
2824871	0.293039	2.916562	3.209602	1.633383	1.836932	3.470315	1.998062	1.178404	3.176466	3.924484	5.931898	9.856382
2824872	4.76432	3.513853	8.278173	6.439813	5.596106	12.035919	4.032893	5.738256	9.771149	15.237026	14.848215	30.085241
2824874	1.228176	14.477819	15.705995	7.824816	9.870443	17.695259	13.803027	2.787334	16.590361	22.856019	27.135596	49.991615
2824877	0.528262	4.643791	5.172053	2.505862	2.839132	5.344994	3.230593	1.882238	5.112831	6.264717	9.365161	15.629878
2824879	38.233424	314.555449	352.788873	203.401576	153.97591	357.377485	253.869097	75.645332	329.514429	495.504097	544.176691	1039.680788
2824880	12.002965	259.460797	271.463762	144.422059	85.655686	230.077746	200.526068	36.495001	237.021069	356.951092	381.611484	738.562576

2824882	353.095361	867.958683	1221.054044	1274.73456	1377.344594	2652.079154	973.351639	610.350826	1583.702464	2601.18156	2855.654103	5456.835663
2824883	272.577262	1017.192767	1289.770029	1308.103855	1543.874378	2851.978233	1066.68805	585.258159	1651.946209	2647.369167	3146.325304	5793.694471
2824884	635.438312	347.489156	982.927468	883.341276	858.862618	1742.203894	507.721575	751.959327	1259.680902	2026.501163	1958.311101	3984.812264
2824885	505.408099	238.204395	743.612494	631.705937	589.282289	1220.988226	355.062096	557.178223	912.240319	1492.176132	1384.664907	2876.841039
2824886	834.127046	722.500409	1556.627456	785.320168	2301.959798	3087.279966	604.784446	2482.609107	3087.393553	2224.23166	5507.069314	7731.300974
2824887	0.487912	4.293296	4.781207	2.342166	2.606696	4.948863	3.326258	1.896349	5.222606	6.156336	8.796341	14.952677
2824888	37.777576	17.063	54.840577	45.641907	41.409026	87.050932	26.690115	42.081552	68.771667	110.109598	100.553578	210.663176
2824892	134.050609	87.715771	221.76638	177.093659	185.097121	362.19078	114.165443	163.383527	277.54897	425.309711	436.196419	861.50613
2824893	250.229093	129.422606	379.651698	342.025191	319.161166	661.186357	196.888902	278.653322	475.542224	789.143186	727.237094	1516.38028
2824894	5275.371344	3878.047553	9153.418897	7534.194308	7124.212383	14658.40669	5146.437077	6047.517415	11193.95449	17956.00273	17049.77735	35005.78008
2824895	0.566527	5.091443	5.65797	2.701125	3.065109	5.766235	3.46836	2.003995	5.472354	6.736012	10.160547	16.896559
2824896	0.516667	4.662266	5.178933	2.483042	2.803999	5.287041	3.174137	1.832553	5.00669	6.173846	9.298818	15.472664
2824897	3.139555	3.263737	6.403292	4.957242	4.639896	9.597137	3.551408	3.819069	7.370477	11.648205	11.722702	23.370907
2824898	2.566053	3.258805	5.824858	4.894648	4.400707	9.295356	3.471229	3.475408	6.946637	10.93193	11.13492	22.06685
2824899	5.104841	30.988429	36.09327	27.324108	33.350235	60.674343	30.568621	13.295916	43.864538	62.99757	77.63458	140.63215
2824900	0.100586	0.382865	0.483451	0.468143	0.554956	1.023099	0.376667	0.244606	0.621274	0.945396	1.182427	2.127823
2824901	578.61965	363.737449	942.357099	751.927651	678.653966	1430.581617	490.06685	644.853157	1134.920006	1820.614151	1687.244572	3507.858723
2824903	96.413672	56.147105	152.560777	114.44077	114.185731	228.626501	78.739164	103.405219	182.144383	289.593606	273.738055	563.331661
2824904	66.510041	30.710303	97.220343	95.781535	85.593807	181.375342	51.991227	77.965167	129.956394	214.282803	194.269277	408.55208
2824905	29.453729	687.210659	716.664388	377.056428	211.699511	588.755939	530.975321	80.079087	611.054407	937.485478	978.989257	1916.474735
2824906	2573.070101	3624.986861	6198.056962	4987.032507	5547.443621	10534.47613	4310.179218	3511.208378	7821.387596	11870.28183	12683.63886	24553.92069
2824907	46.309081	246.957309	293.26639	247.783917	300.310363	548.094281	249.839268	110.371616	360.210883	543.932266	657.639288	1201.571554
2824922	8.588907	18.836432	27.425338	33.052284	35.909957	68.962241	21.19209	14.338063	35.530152	62.833281	69.084452	131.917733
2824923	8.588907	18.836432	27.425338	33.052284	35.909957	68.962241	21.19209	14.338063	35.530152	62.833281	69.084452	131.917733
2824925	2.479034	2.636867	5.115901	8.157646	8.223508	16.381154	3.133909	3.053807	6.187716	13.770589	13.914182	27.684771
2824926	0	0	0	0	0	0	0	0	0	0	0	0
2824927	426.272765	258.719008	684.991773	452.786717	499.474011	952.260728	305.115532	780.596189	1085.711721	1184.175014	1538.789208	2722.964222
2824928	1054.455508	2119.793039	3174.248548	2660.729956	3724.329431	6385.059387	2223.053668	1655.83346	3878.887128	5938.239132	7499.95593	13438.19506
2824929	270.516195	1781.480606	2051.996801	2737.85297	3140.848473	5878.701442	1987.385439	575.523809	2562.909248	4995.754604	5497.852888	10493.60749
2824931	0	0	0	0	0	0	0	0	0	0	0	0
2824934	48.218496	28.384919	76.603415	59.874357	53.889414	113.763772	38.985462	54.051376	93.036838	147.078315	136.325709	283.404024
2824935	2129.622577	1809.688777	3939.311354	2927.929065	2743.639294	5671.568359	2280.999603	2664.917788	4945.917391	7338.551245	7218.245859	14556.7971
2824936	34.799817	72.11175	106.911568	101.807427	102.071932	203.879359	89.314363	39.087592	128.401956	225.921607	213.271274	439.192881
2824937	2014.075592	1782.906234	3796.981825	2590.325051	2442.992604	5033.317655	2147.54103	2543.899321	4691.44035	6751.941673	6769.798159	13521.73983
2824938	69.286897	29.271165	98.558062	90.576438	83.021057	173.597495	50.060165	75.417575	125.47774	209.9235	187.709797	397.633297
2824940	1.566256	63.238168	64.804425	7.851946	18.296842	26.148788	37.545228	4.076966	41.622194	46.96343	85.611976	132.575406
2824941	70.049512	17.922422	87.971933	99.950443	90.142004	190.092447	24.599466	100.839797	125.439263	194.599421	208.904223	403.503644
2824942	1.760164	1.94952	3.709684	3.018474	2.557353	5.575826	2.113728	2.28364	4.397368	6.892366	6.790513	13.682879
2824943	0.238584	1.686213	1.924797	0.835582	0.936671	1.772254	1.17337	0.701753	1.875123	2.247536	3.324637	5.572173
2824944	1974.968084	985.324325	2960.292409	1420.721087	1374.446543	2795.16763	1169.586167	1542.259768	2711.845936	4565.275338	3902.030636	8467.305974
2824945	0.353654	2.900441	3.254095	1.562355	1.732998	3.295353	2.004099	1.142762	3.146861	3.920108	5.776201	9.696309
2824946	1.872445	8.052016	9.924461	8.994374	9.980859	18.975233	7.957575	3.585149	11.542724	18.824394	21.618024	40.442418
2824947	0.032654	0	0.032654	0	0	0	0	0	0	0.032654	0	0.032654
2824954	535.869845	737.26156	1273.131405	1095.740289	1167.401489	2263.141778	854.22743	706.29136	1560.518791	2485.837564	2610.954409	5096.791973
2824956	27.252854	77.0234	104.276254	116.181846	130.032391	246.214237	83.021681	44.493634	127.515314	226.456381	251.549425	478.005806
2824957	1067.428039	2241.356498	3308.784537	2403.342848	2744.864767	5148.207615	2373.818984	1555.267211	3929.086195	5844.589871	6541.488476	12386.07835
2824958	117.22583	244.041608	361.267438	219.601775	264.871351	484.473126	249.000227	165.618969	414.619196	585.827832	674.531928	1260.35976
2824959	1453.703195	3469.575373	4923.278568	3253.403656	4278.116523	7531.520179	3802.028245	2174.305232	5976.333477	8509.135096	9921.997128	18431.13222
2825200	14.891624	46.409641	61.301265	70.07696	78.762479	148.839439	48.579184	27.634825	76.214009	133.547768	152.806945	286.354713
2824961	1443.091264	3452.925161	4896.016425	3231.863598	4255.30655	7487.170148	3783.01801	2161.169687	5944.187697	8457.972872	9869.401398	18327.37427
2824962	0.484218	4.118977	4.603194	2.822623	3.087034	5.909657	3.155071	1.912211	5.067282	6.461912	9.118222	15.580134
2824963	1445.685816	3451.884954	4897.57077	3232.82319	4256.001731	7488.824922	3782.963705	2162.358241	5945.321946	8461.472711	9870.244926	18331.71764
2824964	29.089886	19.416846	48.506733	41.134468	39.600143	80.734611	26.762836	33.880384	60.64322	96.98719	92.897373	189.884563
2824965	0.209553	1.36381	1.573363	0.760732	0.839316	1.600048	1.006667	0.604168	1.610836	1.976952	2.807294	4.784246
2824966	0.427621	2.789393	3.217014	1.619184	1.800159	3.419343	2.066432	1.243357	3.309788	4.113237	5.832909	9.946146
2824967	0.180342	1.330776	1.511118	0.744352	0.845381	1.589733	0.960761	0.560881	1.521642	1.885455	2.737038	4.622493
2824968	7.873846	299.219898	307.093744	24.530083	255.409043	279.939126	9.095513	135.992338	145.087852	41.499442	690.621279	732.120721
2824969	3.887723	299.219898	303.107621	12.68956	255.409043	268.098603	4.714355	135.992338	140.706694	21.291638	690.621279	711.912917
2824970	283.728344	29.187487	312.915831	127.772693	103.043756	230.816449	56.835638	109.461257	166.296895	468.336675	241.6925	710.029175
2824971	20.189809	25.479067	45.668876	36.606342	31.44443	68.050772	25.802466	23.438183	49.240649	82.598617	80.36168	162.960297
2824972	797.269774	377.552092	1174.821866	1215.473605	1118.661827	2334.135432	609.420334	886.881598	1496.301932	2622.163713	2383.095517	5005.25923
2824973	0	0	0	0	0	0	0	0	0	0	0	0
2824974	64.934751	142.442997	207.377747	153.27039	180.630341	333.900731	142.007241	107.571957	249.579198	360.212382	430.645295	790.857677
2824975	20.09744	8.211441	28.308882	24.268241	22.41778	46.686021	9.418826	22.505859	31.924685	53.784507	53.13508	106.919587
2824976	0.392042	0.526823	0.918865	0.746252	0.779773	1.526025	0.602366	0.57547	1.177836	1.74066	1.882066	3.622726
2824977	41.433913	39.244523	80.678436	67.590689	68.900132	136.490821	43.327906	57.011407	100.339313	152.352508	165.156062	317.50857
2824978	1.839926	0.806685	2.646611	1.898993	1.850806	3.749799	1.16872	1.928694	3.097414	4.907639	4.586185	9.493824
2824979	0	0	0	0	0	0	0	0	0	0	0	0
2824980	0.09443	0.037808	0.132238	0.104735	0.097528	0.202262	0.047512	0.104974	0.152486	0.246677	0.24031	0.486987
2824985	210.198184	65.008614	275.206798	163.859677	198.794171	362.653849	88.152227	207.393897	295.546123	462.210088	471.196682	933.40677
2824982	8.249249	20.19187	28.441119	22.515308	24.372975	46.888283	22.610833	9.466339	32.077171	53.37539	54.031184	107.406574
2824983	39.632878	187.367497	227.000375	136.998135	134.66193	271.660065	163.821921	65.533126	229.355047	340.452934	387.562553	728.015487
2824984	3.523317	6.479609	10.002926	9.107917	9.79049	18.898407	7.497734	4.417103	11.914837	20.128968	20.687202	40.81617
2824986	10.457266	6.167258	16.624524	12.074963	13.207835	25.282797	8.307265	11.435067	19.742331	30.839494	30.81016	61.649654
2824992	0.219196	2.092721	2.311917	1.11269	1.405741	2.518431	1.415536	0.866174	2.28171	2.747422	4.364636	7.112058
2824993	38.174495	118.415962	156.590457	108.781769	117.742061	226.523829	105.359779	68.621648	173.981427	252.316043	304.779671	557.095714
2824994	3.289642	3.267334	6.556976	5.64134	5.992293	11.633633	4.044655	4.460639	8.505293	12.975637	13.720266	26.695903
2824995	15.520236	50.128771	65.649007	42.107842	56.192491	98.300333	46.664394	32.664081	79.328475	104.292472	138.985343	243.277815
2824996	16.525465	4.04973	20.575195	16.439121	14.454567	30.893687	8.093025	16.256405	24.349431	41.057611	34.760702	75.818313
2824997	1960.990575	719.141192	2680.131767	1701.648373	1667.325856	3368.974229	1025.669325	2036.454468	3062.123793	4688.308273	4422.921516	9111.229789
2824998	4118.414135	2679.074518	6797.488653	6720.937586	5843.713083	12564.65067	3673.656403	5067.610283	8741.266685	14513.00812	13590.39788	28103.40601
2824999	157.586256	59.659289	217.245545	227.374514	192.462493	419.837007	91.445832	167.636392	259.082224	476.406602	419.758174	896.164776
2825000	19.289002	63.951907	83.240909	61.874296	74.660179	136.534476	65.639107	21.21453	86.853637	146.802405	159.826616	306.629021
2825001	67.3353	131.749928	199.085228	183.661278	209.559372	393.22065	139.837474	92.835048	232.672521	390.834052	434.144348	824.9784

2825002	12.801948	90.977193	103.77914	74.413351	96.21316	170.626512	94.857131	21.244421	116.101552	182.07243	208.434774	390.507204
2825003	37.313766	30.392004	67.70577	57.418098	54.558929	111.977027	39.017578	43.48042	82.497998	133.749442	128.431353	262.180795
2825004	3417.0511	5051.460138	8468.511238	8861.131067	9276.321325	18137.45239	6079.139191	5110.257948	11189.39714	18357.32136	19438.03941	37795.36077
2825005	304.6351	93.056693	397.691794	21.493039	22.674603	44.167641	159.047013	277.74993	436.796943	485.175152	393.481226	878.656378
2825006	336.158373	105.124302	441.282676	57.629774	54.854849	112.484622	179.877522	311.024867	490.902389	573.665669	471.004018	1044.669687
2825007	31.523273	12.067609	43.590882	36.136735	32.180246	68.316981	20.830508	33.274937	54.105446	88.490516	77.522792	166.013308
2825008	352.709195	119.12559	471.834785	95.223299	92.081225	187.304524	199.532182	331.986537	531.518718	647.464676	543.193352	1190.658028
2825009	19.640112	17.090578	36.73069	43.80535	43.438202	87.243553	23.69522	25.00223	48.69745	87.140682	85.53101	172.671692
2825010	2203.766366	0	2203.766366	5309.369873	0	5309.369873	3041.386909	0	3041.386909	10554.52315	0	10554.52315
2825011	4.138161	0.44067	4.578831	2.749586	2.362455	5.112041	1.716273	3.03095	4.747223	8.60402	5.834075	14.438095
2825012	1982.506729	0	1982.506729	5426.807322	0	5426.807322	3151.11621	0	3151.11621	10560.43026	0	10560.43026
2825013	5.856118	3.598565	9.454683	7.046084	7.187129	14.233213	5.343686	5.764036	11.107722	18.245888	16.54973	34.795618
2825014	1982.795642	0	1982.795642	5428.987196	0	5428.987196	3153.973205	0	3153.973205	10565.75604	0	10565.75604
2825015	0.425428	0.136515	0.561944	2.28193	0.102056	2.383986	2.920679	0.063683	2.984362	5.628037	0.302254	5.930291
2825016	2198.425846	0	2198.425846	5303.975668	0	5303.975668	3036.785253	0	3036.785253	10539.18677	0	10539.18677
2825017	0.281476	5.621996	5.903471	0.817542	6.211747	7.029289	0.360267	4.961923	5.322191	1.459285	16.795666	18.254951
2825018	2207.75277	0	2207.75277	5311.936879	0	5311.936879	3042.929227	0	3042.929227	10562.61888	0	10562.61888
2825019	1986.319463	0	1986.319463	5434.946739	0	5434.946739	3160.121098	0	3160.121098	10581.3873	0	10581.3873
2825020	5.725589	0.759079	6.484668	7.527069	1.405028	8.932097	6.469205	0.706516	7.17572	19.721863	2.870623	22.592486
2825021	3.767655	4.336638	8.104293	6.311913	6.371727	12.683641	4.849016	4.50827	9.357287	14.928584	15.216635	30.145219
2825022	0.228806	0.783712	1.012519	0.628564	0.633726	1.26229	0.682873	0.447706	1.130579	1.540243	1.865144	3.405387
2825023	0.783712	0.228806	1.012519	0.633726	0.628564	1.26229	0.447706	0.682873	1.130579	1.865144	1.540243	3.405387
2825024	0.233751	2.187825	2.421576	1.230869	1.45107	2.681939	1.615935	0.914681	2.530616	3.080555	4.553576	7.634131
2825025	3.262463	1.106127	4.368591	3.874378	3.583362	7.45774	2.039343	3.23785	5.277193	9.176184	7.927339	17.103523
2825026	1.201556	1.389742	2.591298	2.041032	2.057194	4.098226	1.676414	1.28474	2.961154	4.919002	4.731676	9.650678
2825027	0.239281	2.250951	2.490232	1.267536	1.489847	2.757383	1.668156	0.942205	2.610361	3.174973	4.683003	7.857976
2825028	0.232532	2.189125	2.421656	1.231544	1.445427	2.676972	1.602325	0.905147	2.507472	3.066401	4.539699	7.6061
2825029	0	0	0	0	0	0	0	0	0	0	0	0
2825030	0.004887	0.04398	0.048867	0.025907	0.032933	0.05884	0.035505	0.020539	0.056043	0.066299	0.097452	0.163751
2825031	0.12057	1.131595	1.252165	0.648544	0.751773	1.400317	0.826633	0.468968	1.295601	1.595747	2.352336	3.948083
2825040	2197.292113	0	2197.292113	5303.221762	0	5303.221762	3036.310678	0	3036.310678	10536.82455	0	10536.82455
2825041	1979.423762	0	1979.423762	5421.272072	0	5421.272072	3146.094203	0	3146.094203	10546.79004	0	10546.79004
2825042	1.133734	0	1.133734	0.753906	0	0.753906	0.474575	0	0.474575	2.362215	0	2.362215
2825043	1.133734	0.12077	1.254504	0.753906	0.650057	1.403962	0.474575	0.836174	1.310749	2.362215	1.607001	3.969216
2825044	0	0	0	0	0	0	0	0	0	0	0	0
2825045	0.12077	1.133734	1.254504	0.650057	0.753906	1.403962	0.836174	0.474575	1.310749	1.607001	2.362215	3.969216
2825047	2774.086247	0	2774.086247	9201.724312	0	9201.724312	4520.214088	0	4520.214088	16496.02465	0	16496.02465
2825048	1830.62477	0	1830.62477	6166.843866	0	6166.843866	3012.643739	0	3012.643739	11010.11238	0	11010.11238
2825053	543.077706	2092.670779	2635.748485	3409.342122	2592.158573	6001.500696	1209.570638	3047.420364	4256.991002	5161.990466	7732.249716	12894.24018
2825054	3045.629681	3192.915154	6238.544836	6312.084116	4093.862243	10405.94636	5380.21658	3843.298895	9223.515475	14737.93038	11130.07629	25868.00667
2825072	26386.44208	0	26386.44208	57370.6101	0	57370.6101	35588.89008	0	35588.89008	119345.9423	0	119345.9423
2825073	4768.690173	0	4768.690173	11084.65563	0	11084.65563	6438.164456	0	6438.164456	22291.51026	0	22291.51026
2825074	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2825075	1714.779668	0	1714.779668	5586.077839	0	5586.077839	5134.299729	0	5134.299729	12435.15724	0	12435.15724
2825077	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2825078	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2825080	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2825084	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2825086	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2825087	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2825089	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2825090	10110.17963	0	10110.17963	20795.26183	0	20795.26183	209.486611	0	209.486611	31114.92807	0	31114.92807
2825092	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2825093	7576.746601	0	7576.746601	16401.48304	0	16401.48304	10566.61401	0	10566.61401	34544.84365	0	34544.84365
2825108	0	0	0	0	0	0	0	0	0	0	0	0
2825096	14523.36105	0	14523.36105	35726.49271	0	35726.49271	27294.21087	0	27294.21087	77544.06463	0	77544.06463
2825097	3610.98879	0	3610.98879	9161.694407	0	9161.694407	69.499027	0	69.499027	12842.18222	0	12842.18222
2825103	55.603544	55.321521	110.925066	90.305153	101.310771	191.615924	61.727685	42.050864	103.778549	207.636382	198.683156	406.319538
2825098	16852.15316	0	16852.15316	28233.51149	0	28233.51149	16004.97189	0	16004.97189	61090.63654	0	61090.63654
2825107	460.270122	1207.825544	1668.095667	925.219602	1221.038124	2146.257726	1445.986898	1156.506792	2602.49369	2831.476622	3585.37046	6416.847082
2825100	5861.966933	0	5861.966933	10815.4052	0	10815.4052	5432.314282	0	5432.314282	22109.68641	0	22109.68641
2825109	0	0	0	0	0	0	0	0	0	0	0	0
2825110	577.572719	1756.208355	2333.781074	2777.847997	2144.167073	4922.015071	2327.131337	820.647978	3147.779315	5682.552053	4721.023406	10403.57546
2825112	312.052541	184.524683	496.577224	490.979744	526.232192	1017.211936	206.046774	342.4303	548.477074	1009.079059	1053.187175	2062.266234
2825114	2375.743318	1390.457787	3766.201105	2047.604714	2289.163005	4336.767719	1810.544736	2465.841713	4276.386449	6233.892768	6145.462505	12379.35527
2825115	2509.228974	1123.247665	3632.476639	1930.82537	1994.727195	3925.552565	1560.025981	2504.133465	4064.159446	6000.080325	5622.108325	11622.18865
2825116	2044.166197	812.664505	2856.830701	1546.236453	1166.306829	2712.543282	1071.710845	1383.812387	2455.523232	4662.113495	3362.783721	8024.897216
2825118	117.151775	258.882563	376.034338	274.088467	299.247219	573.335686	282.742453	175.224275	457.966728	673.982695	733.354057	1407.336752
2825119	0	0	0	0	0	0	0	0	0	0	0	0
2825120	136.790082	121.372151	258.162233	182.956449	178.861725	361.818174	201.551393	165.812223	367.363616	521.297924	466.046099	987.344023
2825121	57.54522	105.581171	163.12639	451.951534	415.400496	867.35203	229.405814	628.203916	857.60973	738.902568	1149.185583	1888.088151
2825122	0	0	0	0	0	0	0	0	0	0	0	0
2825123	170.357077	862.264966	1032.622043	583.434667	673.003196	1256.437863	1043.821446	192.073546	1235.894992	1797.61319	1727.341708	3524.954898
2825124	0	0	0	0	0	0	0	0	0	0	0	0
2825125	1405.791607	542.753799	1948.545406	900.109993	895.839798	1795.949791	677.086832	1455.036969	2132.1238	2982.988432	2893.630566	5876.618998
2825126	585.62767	155.353081	740.980751	225.777972	262.744625	488.522596	160.059185	158.131472	318.190657	971.464827	576.229178	1547.694005
2825127	3223.076481	6845.323267	10068.39975	8739.50438	10667.73267	19407.23705	8367.575057	5038.247388	13405.82245	20330.15592	22551.30332	42881.45924
2825128	466.908363	1731.473304	2198.381667	1603.234226	1824.039909	3427.274135	1687.823068	875.312008	2563.135075	3757.965657	4430.825221	8188.790878
2825129	416.730382	1294.493762	1711.224144	837.32545	1186.653417	2023.978868	784.050898	568.256646	1352.307544	2038.10673	3049.403825	5087.510555
2825130	169.953261	836.723271	1006.676532	99.192284	288.803382	387.995666	262.454997	220.626077	483.081074	531.600542	1346.15273	1877.753272
2825131	879.995804	669.002433	1548.998237	1285.845701	1126.128833	2411.974534	830.711643	1004.676975	1835.388618	2996.553148	2799.808241	5796.361389
2825136	972.38416	973.029878	1945.414038	1829.453979	2060.358919	3889.812898	1229.371723	1261.77533	2491.147052	4031.209862	4295.164127	8326.373989
2825133	980.25234	1240.608792	2220.861132	2111.73272	2091.357004	4203.089724	1451.997384	1340.473112	2792.470496	4543.982444	4672.438908	9216.421352
2825134	108.996558	415.435177	524.431735	418.426337	611.624053	1030.05039	374.9018	253.014571	627.91637	902.324695	1280.073801	2182.398496

2825170	53.2561	0	53.2561	76.566305	0	76.566305	38.407718	0	38.407718	168.230123	0	168.230123
2825171	167.297831	55.550825	222.848655	212.050753	184.49558	396.546333	104.857618	180.16291	285.020528	484.206202	420.209315	904.415517
2825175	0	0	0	0	0	0	0	0	0	0	0	0
2825176	0	650.374572	650.374572	0	914.68102	914.68102	0	612.838058	612.838058	0	2177.89365	2177.89365
2825177	483.613452	0	483.613452	862.604312	0	862.604312	724.44056	0	724.44056	2070.658324	0	2070.658324
2825178	1173.001046	232.526904	1405.52795	2361.964376	2548.574536	4910.538912	0	1472.648668	1472.648668	3534.965422	4253.750108	7788.71553
2825179	0	0	0	0	0	0	0	0	0	0	0	0
2825180	35.70369	1796.936781	1832.640471	0	2556.289188	2556.289188	0	1432.489656	1432.489656	35.70369	5785.715625	5821.419315
2825181	0	0	0	0	0	0	0	0	0	0	0	0
2825182	0	1160.859827	1160.859827	0	2501.603571	2501.603571	0	2183.589749	2183.589749	0	5846.053147	5846.053147
2825183	0	0	0	0	0	0	0	0	0	0	0	0
2825184	0	0	0	0	0	0	0	0	0	0	0	0
2825185	336.199344	0	336.199344	180.853513	0	180.853513	128.520111	0	128.520111	645.572968	0	645.572968
2825186	0	143.514686	143.514686	0	213.833525	213.833525	0	221.844552	221.844552	0	579.192763	579.192763
2825187	0	0	0	0	0	0	0	0	0	0	0	0
2825188	0	0	0	0	0	0	0	0	0	0	0	0
2825189	0	0	0	0	0	0	0	0	0	0	0	0
2825190	0	0	0	0	0	0	0	0	0	0	0	0
2825191	96.196228	99.68007	195.876298	72.759329	47.653599	120.412929	101.933234	186.936242	288.869476	270.888791	334.269911	605.158702
2825192	96.196228	99.68007	195.876298	72.759329	47.653599	120.412929	101.933234	186.936242	288.869476	270.888791	334.269911	605.158702
2825193	96.196228	99.68007	195.876298	72.759329	47.653599	120.412929	101.933234	186.936242	288.869476	270.888791	334.269911	605.158702
2825194	189.026962	71.756763	260.783724	191.547416	202.785408	394.332825	93.555665	218.31848	311.874145	474.130043	492.860651	966.990694
2825195	0.288559	2.065892	2.354451	1.142044	1.297492	2.439536	1.506274	0.903808	2.410081	2.936877	4.267192	7.204069
2825208	123.282342	279.269307	402.551649	353.883536	382.294834	736.178369	302.818648	213.534711	516.353359	779.984526	875.098852	1655.083378
0	0	0	0	0	0	0	0	0	0	0	0	0

ID	AB_Flow_AM	BA_Flow_AM	Tot_Flow_AM	AB_Flow_OP	BA_Flow_OP	Tot_Flow_OP	AB_Flow_PM	BA_Flow_PM	Tot_Flow_PM	AB_Flow_Daily	BA_Flow_Daily	Flow_Daily
15529	0	0	0	0	0	0	0	0	0	0	0	0
18194	8133.035028	0	8133.035028	26386.93741	0	26386.93741	15031.9659	0	15031.9659	49551.93834	0	49551.93834
19399	23178.4197	0	23178.4197	65125.4309	0	65125.4309	37042.75663	0	37042.75663	125346.6072	0	125346.6072
19411	0.172594	0	0.172594	0.124953	0	0.124953	0.053318	0	0.053318	0.350865	0	0.350865
19424	1415.69047	0	1415.69047	3152.481082	0	3152.481082	3009.574673	0	3009.574673	7577.746225	0	7577.746225
19430	968.008076	0	968.008076	2827.756672	0	2827.756672	1479.64273	0	1479.64273	5275.407478	0	5275.407478
19458	885.06011	0	885.06011	2366.073084	0	2366.073084	1315.863969	0	1315.863969	4566.997163	0	4566.997163
19477	1.043961	0	1.043961	0.155586	0	0.155586	0.188981	0	0.188981	1.388528	0	1.388528
19479	805.147642	0	805.147642	2827.661538	0	2827.661538	1350.674737	0	1350.674737	4983.483917	0	4983.483917
19481	1202.901876	0	1202.901876	2366.073084	0	2366.073084	1753.518819	0	1753.518819	5322.493779	0	5322.493779
19482	877.730592	0	877.730592	2209.238857	0	2209.238857	1579.538666	0	1579.538666	4666.508115	0	4666.508115
19483	0	0	0	0	0	0	0	0	0	0	0	0
19484	877.730592	0	877.730592	2209.238857	0	2209.238857	1237.153249	0	1237.153249	4324.122698	0	4324.122698
19488	0	0	0	0	0	0	0	0	0	0	0	0
19496	1.043961	0	1.043961	0.155586	0	0.155586	0.188981	0	0.188981	1.388528	0	1.388528
19505	515.944203	0	515.944203	1245.072815	0	1245.072815	848.637293	0	848.637293	2609.654311	0	2609.654311
19506	746.336555	0	746.336555	1821.910072	0	1821.910072	1261.404797	0	1261.404797	3829.651424	0	3829.651424
19507	0	0	0	0	0	0	0	0	0	0	0	0
19526	485.60239	0	485.60239	1348.779678	0	1348.779678	931.173691	0	931.173691	2765.555759	0	2765.555759
19527	0	0	0	0	0	0	0	0	0	0	0	0
19534	816.065061	0	816.065061	1335.446372	0	1335.446372	1174.437022	0	1174.437022	3325.948455	0	3325.948455
19538	1068.758375	0	1068.758375	2827.661538	0	2827.661538	1779.663522	0	1779.663522	5676.083435	0	5676.083435
19546	0.510264	0	0.510264	0.621453	0	0.621453	0.374435	0	0.374435	1.506152	0	1.506152
19552	816.065061	0	816.065061	1335.446372	0	1335.446372	1174.437022	0	1174.437022	3325.948455	0	3325.948455
19556	346.89182	0	346.89182	981.17598	0	981.17598	668.320937	0	668.320937	1996.388737	0	1996.388737
19561	460.507656	0	460.507656	1771.999357	0	1771.999357	1176.945734	0	1176.945734	3409.452747	0	3409.452747
19563	816.065061	0	816.065061	1335.446372	0	1335.446372	1174.437022	0	1174.437022	3325.948455	0	3325.948455
19564	2.23124	0	2.23124	0.478607	0	0.478607	0.578354	0	0.578354	3.288201	0	3.288201
19571	460.507656	0	460.507656	1771.999357	0	1771.999357	1176.945734	0	1176.945734	3409.452747	0	3409.452747
19573	1415.69047	0	1415.69047	3152.481082	0	3152.481082	3009.574673	0	3009.574673	7577.746225	0	7577.746225
19575	816.575324	0	816.575324	1336.067825	0	1336.067825	1174.811457	0	1174.811457	3327.454606	0	3327.454606
19576	746.336555	0	746.336555	1821.910072	0	1821.910072	1261.404797	0	1261.404797	3829.651424	0	3829.651424
19580	460.507656	0	460.507656	1771.999357	0	1771.999357	1176.945734	0	1176.945734	3409.452747	0	3409.452747
19581	1523.628508	0	1523.628508	3137.920888	0	3137.920888	2224.445256	0	2224.445256	6885.994652	0	6885.994652
19583	463.295345	0	463.295345	752.447096	0	752.447096	732.548274	0	732.548274	1948.290715	0	1948.290715
19585	462.738896	0	462.738896	1772.477964	0	1772.477964	1177.524088	0	1177.524088	3412.740948	0	3412.740948
19594	463.295345	0	463.295345	752.447096	0	752.447096	732.548274	0	732.548274	1948.290715	0	1948.290715
19607	170.28421	0	170.28421	1294.147397	0	1294.147397	762.227078	0	762.227078	2226.658685	0	2226.658685
19623	271.272727	0	271.272727	261.706681	0	261.706681	444.777156	0	444.777156	977.756564	0	977.756564
19630	192.022618	0	192.022618	490.740415	0	490.740415	287.771118	0	287.771118	970.534151	0	970.534151
19634	248.490443	0	248.490443	237.416581	0	237.416581	366.908007	0	366.908007	852.815031	0	852.815031
19638	170.28421	0	170.28421	1294.147397	0	1294.147397	762.227078	0	762.227078	2226.658685	0	2226.658685
19640	271.272727	0	271.272727	261.706681	0	261.706681	444.777156	0	444.777156	977.756564	0	977.756564
19641	0	0	0	791.486165	0	791.486165	462.7102	0	462.7102	1254.196365	0	1254.196365
19642	0	0	0	0	0	0	0	0	0	0	0	0
19643	0	0	0	791.486165	0	791.486165	462.7102	0	462.7102	1254.196365	0	1254.196365
19644	271.272727	0	271.272727	261.706681	0	261.706681	444.777156	0	444.777156	977.756564	0	977.756564
19645	271.272727	0	271.272727	261.706681	0	261.706681	444.777156	0	444.777156	977.756564	0	977.756564
19647	0	0	0	791.486165	0	791.486165	462.7102	0	462.7102	1254.196365	0	1254.196365
19648	0	0	0	0	0	0	0	0	0	0	0	0
19649	0	0	0	0	0	0	0	0	0	0	0	0
19650	0	0	0	0	0	0	0	0	0	0	0	0
19651	0	0	0	0	0	0	0	0	0	0	0	0
19658	170.28421	0	170.28421	502.661232	0	502.661232	299.516879	0	299.516879	972.462321	0	972.462321
19659	0	0	0	0	0	0	0	0	0	0	0	0
19662	1423.487342	0	1423.487342	4019.356372	0	4019.356372	2039.480018	0	2039.480018	7482.323732	0	7482.323732
19664	0	0	0	0	0	0	0	0	0	0	0	0
19669	0	0	0	0	0	0	0	0	0	0	0	0
19670	2121.001422	0	2121.001422	2916.215576	0	2916.215576	1616.739634	0	1616.739634	6653.956632	0	6653.956632
19671	12601.87	0	12601.87	23924.96661	0	23924.96661	18368.50931	0	18368.50931	54895.34592	0	54895.34592
19674	21589.00153	0	21589.00153	22768.68574	0	22768.68574	21576.46274	0	21576.46274	65934.15001	0	65934.15001
19675	24513.34975	0	24513.34975	30421.99418	0	30421.99418	33540.29258	0	33540.29258	88475.63651	0	88475.63651
19676	3.332957	0	3.332957	0	0	0	0	0	0	3.332957	0	3.332957
19677	796.043029	0	796.043029	198.502991	0	198.502991	185.381847	0	185.381847	1179.927867	0	1179.927867
19678	0	0	0	0	0	0	0	0	0	0	0	0
19679	0.436996	0	0.436996	0.533128	0	0.533128	0.696114	0	0.696114	1.666238	0	1.666238
19685	5.337959	0	5.337959	4.281473	0	4.281473	478.430479	0	478.430479	488.049911	0	488.049911
19689	5584.892138	0	5584.892138	8430.155778	0	8430.155778	6473.450763	0	6473.450763	20488.49868	0	20488.49868
19691	0	0	0	0	0	0	0	0	0	0	0	0
19692	3136.989228	0	3136.989228	6744.022115	0	6744.022115	4502.270899	0	4502.270899	14383.28224	0	14383.28224
19697	24563.15133	0	24563.15133	26510.07069	0	26510.07069	26654.13891	0	26654.13891	77727.36093	0	77727.36093
19699	2891.904136	0	2891.904136	6399.204327	0	6399.204327	4338.367841	0	4338.367841	13629.4763	0	13629.4763
19701	0	0	0	0	0	0	0	0	0	0	0	0
19705	0	0	0	0	0	0	0	0	0	0	0	0
19709	5584.892132	0	5584.892132	8318.15733	0	8318.15733	6414.317967	0	6414.317967	20317.36743	0	20317.36743
19712	6543.288224	0	6543.288224	4821.066966	0	4821.066966	7109.85559	0	7109.85559	18474.21078	0	18474.21078
19718	21589.00153	0	21589.00153	22768.68574	0	22768.68574	21576.46274	0	21576.46274	65934.15001	0	65934.15001
19735	5584.892138	0	5584.892138	8430.155778	0	8430.155778	6473.450763	0	6473.450763	20488.49868	0	20488.49868
19741	6257.687793	0	6257.687793	1925.9214	0	1925.9214	5397.258984	0	5397.258984	13580.86818	0	13580.86818
19743	6757.063758	0	6757.063758	8723.149909	0	8723.149909	8524.92693	0	8524.92693	24005.1406	0	24005.1406
19756	23293.37446	0	23293.37446	23951.33355	0	23951.33355	26654.13891	0	26654.13891	73898.84693	0	73898.84693
19758	24513.34975	0	24513.34975	30421.99418	0	30421.99418	33540.29258	0	33540.29258	88475.63651	0	88475.63651
19759	0	0	0	0	0	0	0	0	0	0	0	0

19760	10058.65311	0	10058.65311	16817.83458	0	16817.83458	13827.24111	0	13827.24111	40703.72879	0	40703.72879
19767	363.969712	0	363.969712	268.761572	0	268.761572	1027.659541	0	1027.659541	1660.390825	0	1660.390825
19768	1961.158757	0	1961.158757	2916.215576	0	2916.215576	1424.991471	0	1424.991471	6302.365804	0	6302.365804
19770	3553.797795	0	3553.797795	7169.129079	0	7169.129079	4760.393621	0	4760.393621	15483.3205	0	15483.3205
19775	10714.64339	0	10714.64339	19821.51248	0	19821.51248	16445.38495	0	16445.38495	46981.54082	0	46981.54082
19778	6284.923353	0	6284.923353	5499.972195	0	5499.972195	5355.099977	0	5355.099977	17139.99552	0	17139.99552
19782	6543.288224	0	6543.288224	4821.066966	0	4821.066966	7109.85559	0	7109.85559	18474.21078	0	18474.21078
19783	0	0	0	0	0	0	0	0	0	0	0	0
19787	3342.512674	0	3342.512674	7181.953647	0	7181.953647	4502.270899	0	4502.270899	15026.73722	0	15026.73722
19789	2891.904136	0	2891.904136	6361.762475	0	6361.762475	4338.367841	0	4338.367841	13592.03445	0	13592.03445
19791	9716.603643	0	9716.603643	25734.84571	0	25734.84571	13998.99518	0	13998.99518	49450.44453	0	49450.44453
19829	0	0	0	0.506712	0	0.506712	0	0	0	0.506712	0	0.506712
19830	3553.797795	0	3553.797795	7168.622367	0	7168.622367	4760.393621	0	4760.393621	15482.81378	0	15482.81378
19832	6284.923353	0	6284.923353	5499.972195	0	5499.972195	5355.099977	0	5355.099977	17139.99552	0	17139.99552
19834	152.950182	0	152.950182	238.991607	0	238.991607	217.349344	0	217.349344	609.291133	0	609.291133
19838	6665.168905	0	6665.168905	4829.852703	0	4829.852703	7149.590786	0	7149.590786	18644.61239	0	18644.61239
19843	4186.309099	0	4186.309099	4700.600213	0	4700.600213	5576.051488	0	5576.051488	14462.9608	0	14462.9608
19845	10862.04415	0	10862.04415	19302.96047	0	19302.96047	14311.25151	0	14311.25151	44476.25614	0	44476.25614
19857	3303.548593	0	3303.548593	3464.021534	0	3464.021534	351.402885	0	351.402885	7118.973012	0	7118.973012
19858	29162.79062	0	29162.79062	43984.5536	0	43984.5536	39437.46783	0	39437.46783	112584.812	0	112584.812
19859	5290.128789	0	5290.128789	1925.9214	0	1925.9214	4633.573108	0	4633.573108	11849.6233	0	11849.6233
19865	5.337959	0	5.337959	4.281473	0	4.281473	478.430479	0	478.430479	488.049911	0	488.049911
19866	0.000006	0	0.000006	111.998448	0	111.998448	59.132796	0	59.132796	171.13125	0	171.13125
19888	0.436996	0	0.436996	0.533128	0	0.533128	0.696114	0	0.696114	1.666238	0	1.666238
19892	0	0	0	0	0	0	0	0	0	0	0	0
19904	0	0	0	0	0	0	0	0	0	0	0	0
19915	1357.934002	0	1357.934002	25.893511	0	25.893511	876.515647	0	876.515647	2260.34316	0	2260.34316
19921	5.337965	0	5.337965	116.279921	0	116.279921	537.563275	0	537.563275	659.181161	0	659.181161
19926	557.960376	0	557.960376	20.14375	0	20.14375	1297.352437	0	1297.352437	1875.456563	0	1875.456563
19928	723.183234	0	723.183234	5.76757	0	5.76757	56.263019	0	56.263019	785.213823	0	785.213823
19935	1523.444672	0	1523.444672	3857.205968	0	3857.205968	2603.745574	0	2603.745574	7984.396214	0	7984.396214
19937	6067.244348	0	6067.244348	4324.327298	0	4324.327298	6961.210464	0	6961.210464	17352.78211	0	17352.78211
19952	363.969712	0	363.969712	268.761572	0	268.761572	1027.659541	0	1027.659541	1660.390825	0	1660.390825
19959	3321.311172	0	3321.311172	6452.488963	0	6452.488963	4338.367841	0	4338.367841	14112.16798	0	14112.16798
19960	4221.651339	0	4221.651339	9218.415424	0	9218.415424	5890.452679	0	5890.452679	19330.51944	0	19330.51944
19963	287.751966	0	287.751966	3.072557	0	3.072557	55.215098	0	55.215098	346.039621	0	346.039621
19967	2200.679118	0	2200.679118	3851.32109	0	3851.32109	3015.599958	0	3015.599958	9067.600166	0	9067.600166
19973	1343.997497	0	1343.997497	21.119639	0	21.119639	868.866528	0	868.866528	2233.983664	0	2233.983664
19983	557.960376	0	557.960376	20.14375	0	20.14375	1297.352437	0	1297.352437	1875.456563	0	1875.456563
19988	287.406706	0	287.406706	0	0	0	55.039072	0	55.039072	342.445778	0	342.445778
19989	0	0	0	0	0	0	0	0	0	0	0	0
19991	671.474254	0	671.474254	581.611642	0	581.611642	672.138977	0	672.138977	1925.224873	0	1925.224873
19992	0	0	0	0	0	0	0	0	0	0	0	0
19993	1.225644	0	1.225644	0	0	0	455.773877	0	455.773877	456.999521	0	456.999521
19997	571.184031	0	571.184031	20.14375	0	20.14375	1297.352437	0	1297.352437	1888.680218	0	1888.680218
20004	6284.923353	0	6284.923353	5499.972195	0	5499.972195	5355.099977	0	5355.099977	17139.99552	0	17139.99552
20006	4138.937678	0	4138.937678	4947.817013	0	4947.817013	6081.831063	0	6081.831063	15168.58575	0	15168.58575
20007	3553.797795	0	3553.797795	7169.129079	0	7169.129079	4760.393621	0	4760.393621	15483.3205	0	15483.3205
20008	0	0	0	0	0	0	0	0	0	0	0	0
20010	1772.195756	0	1772.195756	4219.471183	0	4219.471183	2921.44558	0	2921.44558	8913.112519	0	8913.112519
20017	1.064984	0	1.064984	0.811923	0	0.811923	0.574895	0	0.574895	2.451802	0	2.451802
20019	1343.997497	0	1343.997497	21.119639	0	21.119639	868.866528	0	868.866528	2233.983664	0	2233.983664
20021	2070.95228	0	2070.95228	2915.830492	0	2915.830492	1616.739634	0	1616.739634	6603.522406	0	6603.522406
20039	2200.679118	0	2200.679118	3851.32109	0	3851.32109	3015.599958	0	3015.599958	9067.600166	0	9067.600166
20043	10714.64339	0	10714.64339	19821.51248	0	19821.51248	16445.38495	0	16445.38495	46981.54082	0	46981.54082
20045	6067.244348	0	6067.244348	4266.871064	0	4266.871064	6918.414442	0	6918.414442	17252.52985	0	17252.52985
20046	0	0	0	0	0	0	0	0	0	0	0	0
20051	9865.868255	0	9865.868255	15584.54191	0	15584.54191	12000.97543	0	12000.97543	37451.3856	0	37451.3856
20066	5532.658657	0	5532.658657	2483.372081	0	2483.372081	5494.419946	0	5494.419946	13510.45068	0	13510.45068
20070	6236.859306	0	6236.859306	3404.789888	0	3404.789888	4996.960611	0	4996.960611	14638.60981	0	14638.60981
20071	4580.263515	0	4580.263515	4354.941672	0	4354.941672	4282.34009	0	4282.34009	13217.54528	0	13217.54528
20074	11128.14434	0	11128.14434	19795.62092	0	19795.62092	16479.3197	0	16479.3197	47403.08497	0	47403.08497
20075	1343.997497	0	1343.997497	21.119639	0	21.119639	868.866528	0	868.866528	2233.983664	0	2233.983664
20076	9747.407511	0	9747.407511	15460.75606	0	15460.75606	11959.17141	0	11959.17141	37167.33498	0	37167.33498
20077	0	0	0	0	0	0	0	0	0	0	0	0
20083	0	0	0	0	0	0	0	0	0	0	0	0
20092	158.542581	0	158.542581	0.339348	0	0.339348	636.558425	0	636.558425	795.440354	0	795.440354
20097	4138.937678	0	4138.937678	4947.817013	0	4947.817013	6081.831063	0	6081.831063	15168.58575	0	15168.58575
20105	6284.923353	0	6284.923353	5499.972195	0	5499.972195	5355.099977	0	5355.099977	17139.99552	0	17139.99552
20115	6236.859306	0	6236.859306	3404.789888	0	3404.789888	4996.960611	0	4996.960611	14638.60981	0	14638.60981
20118	30251.50518	0	30251.50518	42892.46556	0	42892.46556	36217.54058	0	36217.54058	109361.5113	0	109361.5113
20124	6.734579	0	6.734579	0	0	0	1.80228	0	1.80228	8.536859	0	8.536859
20128	905.402751	0	905.402751	0	0	0	8.695214	0	8.695214	914.097965	0	914.097965
20135	2.03044	0	2.03044	2.199919	0	2.199919	1.170949	0	1.170949	5.401308	0	5.401308
20138	6257.687793	0	6257.687793	1842.660372	0	1842.660372	5306.460854	0	5306.460854	13406.80902	0	13406.80902
20142	8973.357486	0	8973.357486	7320.334722	0	7320.334722	9002.819971	0	9002.819971	25296.51218	0	25296.51218
20143	570.376389	0	570.376389	16.307697	0	16.307697	1297.352437	0	1297.352437	1884.036523	0	1884.036523
20145	158.542581	0	158.542581	3.101394	0	3.101394	636.558425	0	636.558425	798.2024	0	798.2024
20149	1343.997497	0	1343.997497	18.449496	0	18.449496	863.622529	0	863.622529	2226.069522	0	2226.069522
20157	569.071113	0	569.071113	16.668256	0	16.668256	1010.187421	0	1010.187421	1595.92679	0	1595.92679
20161	4221.651339	0	4221.651339	9218.415424	0	9218.415424	6043.984576	0	6043.984576	19484.05134	0	19484.05134
20165	287.406706	0	287.406706	3.072557	0	3.072557	55.039072	0	55.039072	345.518335	0	345.518335
20172	5793.163046	0	5793.163046	2278.948756	0	2278.948756	4698.604662	0	4698.604662	12770.71646	0	12770.71646
20181	2816.058392	0	2816.058392	6386.10447	0	6386.10447	3758.291248	0	3758.291248	12960.45411	0	12960.45411

20183	0	0	0	0	0	0	0	0	0	0	0	0
20184	10342.56717	0	10342.56717	18140.5097	0	18140.5097	15259.61287	0	15259.61287	43742.68973	0	43742.68973
20192	2070.95228	0	2070.95228	2923.785467	0	2923.785467	1616.739634	0	1616.739634	6611.477381	0	6611.477381
20194	1.522329	0	1.522329	1.494361	0	1.494361	0.894873	0	0.894873	3.911563	0	3.911563
20203	4580.263515	0	4580.263515	4354.941672	0	4354.941672	4282.34009	0	4282.34009	13217.54528	0	13217.54528
20206	1772.195756	0	1772.195756	4219.471183	0	4219.471183	3153.550367	0	3153.550367	9145.217306	0	9145.217306
20211	0	0	0	0	0	0	0	0	0	0	0	0
20217	0	0	0	0	0	0	0	0	0	0	0	0
20219	6067.244348	0	6067.244348	4266.871064	0	4266.871064	6918.414442	0	6918.414442	17252.52985	0	17252.52985
20220	4138.937678	0	4138.937678	4947.817013	0	4947.817013	6081.831063	0	6081.831063	15168.58575	0	15168.58575
20224	0	0	0	0	0	0	0	0	0	0	0	0
20230	5603.838344	0	5603.838344	2483.706371	0	2483.706371	5495.996593	0	5495.996593	13583.54131	0	13583.54131
20241	0.523853	0	0.523853	2.100966	0	2.100966	2.745797	0	2.745797	5.370616	0	5.370616
20246	3119.095668	0	3119.095668	5464.676169	0	5464.676169	3700.504208	0	3700.504208	12284.27605	0	12284.27605
20256	0	0	0	0	0	0	0	0	0	0	0	0
20265	0	0	0	0	0	0	0	0	0	0	0	0
20273	5473.532824	0	5473.532824	1921.130195	0	1921.130195	4788.265301	0	4788.265301	12182.92832	0	12182.92832
20275	105.814506	0	105.814506	0	0	0	0	0	0	105.814506	0	105.814506
20276	5793.163046	0	5793.163046	2278.948756	0	2278.948756	4698.604662	0	4698.604662	12770.71646	0	12770.71646
20277	4138.937678	0	4138.937678	4947.817013	0	4947.817013	6081.831063	0	6081.831063	15168.58575	0	15168.58575
20278	30251.50518	0	30251.50518	42892.46556	0	42892.46556	36217.54058	0	36217.54058	109361.5113	0	109361.5113
20279	32466.33921	0	32466.33921	47448.57513	0	47448.57513	39788.87071	0	39788.87071	119703.7851	0	119703.7851
20313	0	0	0	0	0	0	0	0	0	0	0	0
20324	476.431741	0	476.431741	339.424127	0	339.424127	1083.382418	0	1083.382418	1899.238286	0	1899.238286
20329	1733.846197	0	1733.846197	2920.834118	0	2920.834118	1616.739634	0	1616.739634	6271.419949	0	6271.419949
20331	2816.711794	0	2816.711794	6387.884183	0	6387.884183	3759.975752	0	3759.975752	12964.57173	0	12964.57173
20342	910.012617	0	910.012617	2164.828822	0	2164.828822	1450.761858	0	1450.761858	4525.603297	0	4525.603297
20346	1474.092081	0	1474.092081	3052.474111	0	3052.474111	2501.057961	0	2501.057961	7027.624153	0	7027.624153
20364	4.118147	0	4.118147	0	0	0	1.80228	0	1.80228	5.920427	0	5.920427
20366	0	0	0	0	0	0	0	0	0	0	0	0
20367	905.402751	0	905.402751	0	0	0	8.695214	0	8.695214	914.097965	0	914.097965
20377	389.137285	0	389.137285	3.387647	0	3.387647	214.739966	0	214.739966	607.264898	0	607.264898
20389	6084.386515	0	6084.386515	4274.383401	0	4274.383401	7143.467846	0	7143.467846	17502.23776	0	17502.23776
20394	0	0	0	0	0	0	225.931958	0	225.931958	225.931958	0	225.931958
20395	1437.114294	0	1437.114294	1004.891594	0	1004.891594	2930.134211	0	2930.134211	5372.140099	0	5372.140099
20396	839.718162	0	839.718162	525.054295	0	525.054295	2272.174156	0	2272.174156	3636.946613	0	3636.946613
20398	5473.532824	0	5473.532824	1921.131402	0	1921.131402	4788.265301	0	4788.265301	12182.92953	0	12182.92953
20399	4698.115383	0	4698.115383	1229.273536	0	1229.273536	1659.516266	0	1659.516266	7586.905185	0	7586.905185
20402	839.718162	0	839.718162	525.054295	0	525.054295	2272.174156	0	2272.174156	3636.946613	0	3636.946613
20403	158.542581	0	158.542581	3.101394	0	3.101394	636.558425	0	636.558425	798.2024	0	798.2024
20404	0.523853	0	0.523853	2.100966	0	2.100966	2.745797	0	2.745797	5.370616	0	5.370616
20408	4369.500796	0	4369.500796	872.910287	0	872.910287	1081.654708	0	1081.654708	6324.065791	0	6324.065791
20409	0	0	0	0	0	0	0	0	0	0	0	0
20417	4138.937678	0	4138.937678	4947.817013	0	4947.817013	6081.831063	0	6081.831063	15168.58575	0	15168.58575
20423	389.755821	0	389.755821	3.562592	0	3.562592	214.946322	0	214.946322	608.264735	0	608.264735
20424	4592.300877	0	4592.300877	1229.273536	0	1229.273536	1659.516266	0	1659.516266	7481.090679	0	7481.090679
20425	1437.114294	0	1437.114294	1004.891594	0	1004.891594	2930.134211	0	2930.134211	5372.140099	0	5372.140099
20430	476.431741	0	476.431741	339.424127	0	339.424127	1083.382418	0	1083.382418	1899.238286	0	1899.238286
20431	3747.938242	0	3747.938242	1965.93785	0	1965.93785	4154.977876	0	4154.977876	9868.853968	0	9868.853968
20435	4592.300877	0	4592.300877	1229.273536	0	1229.273536	1659.516266	0	1659.516266	7481.090679	0	7481.090679
20436	4592.300877	0	4592.300877	1229.273536	0	1229.273536	1659.516266	0	1659.516266	7481.090679	0	7481.090679
20439	4712.635491	0	4712.635491	1230.486469	0	1230.486469	1994.457903	0	1994.457903	7937.579863	0	7937.579863
20444	3119.095668	0	3119.095668	4240.684004	0	4240.684004	3700.504208	0	3700.504208	11060.28388	0	11060.28388
20448	1733.846197	0	1733.846197	2920.834118	0	2920.834118	1616.739634	0	1616.739634	6271.419949	0	6271.419949
20449	1620.120909	0	1620.120909	1228.076078	0	1228.076078	2930.134211	0	2930.134211	5778.331198	0	5778.331198
20182	1620.120909	0	1620.120909	1228.076078	0	1228.076078	2930.134211	0	2930.134211	5778.331198	0	5778.331198
20461	2332.212372	0	2332.212372	2267.246599	0	2267.246599	3559.642113	0	3559.642113	8159.101084	0	8159.101084
20475	4.118147	0	4.118147	0	0	0	1.80228	0	1.80228	5.920427	0	5.920427
20485	5637.602736	0	5637.602736	1410.481906	0	1410.481906	5107.877286	0	5107.877286	12155.96193	0	12155.96193
20486	592.906943	0	592.906943	0	0	0	5.03936	0	5.03936	597.946303	0	597.946303
20495	5565.287243	0	5565.287243	1408.863494	0	1408.863494	5104.311348	0	5104.311348	12078.46209	0	12078.46209
20497	5364.019394	0	5364.019394	1228.868058	0	1228.868058	4317.885012	0	4317.885012	10910.77246	0	10910.77246
20499	287.406706	0	287.406706	0	0	0	55.039072	0	55.039072	342.445778	0	342.445778
20500	2246.980439	0	2246.980439	1819.400242	0	1819.400242	4023.691238	0	4023.691238	8090.071919	0	8090.071919
20506	3219.891146	0	3219.891146	2018.810498	0	2018.810498	4154.977876	0	4154.977876	9393.67952	0	9393.67952
20507	4369.500796	0	4369.500796	872.910287	0	872.910287	1081.654708	0	1081.654708	6324.065791	0	6324.065791
20511	161.318554	0	161.318554	400.243099	0	400.243099	0	0	0	561.561653	0	561.561653
20518	4580.263515	0	4580.263515	4354.941672	0	4354.941672	4282.34009	0	4282.34009	13217.54528	0	13217.54528
20544	0	0	0	0	0	0	0	0	0	0	0	0
20545	4491.733422	0	4491.733422	881.498373	0	881.498373	1096.466186	0	1096.466186	6469.697981	0	6469.697981
20547	0	0	0	0	0	0	0	0	0	0	0	0
20554	4390.668434	0	4390.668434	1133.266801	0	1133.266801	1659.516266	0	1659.516266	7183.451501	0	7183.451501
20563	1785.248531	0	1785.248531	2104.938207	0	2104.938207	2024.387766	0	2024.387766	5914.574504	0	5914.574504
20568	839.718162	0	839.718162	525.054295	0	525.054295	2272.174156	0	2272.174156	3636.946613	0	3636.946613
20577	1653.304334	0	1653.304334	2912.8185	0	2912.8185	1616.788854	0	1616.788854	6182.911688	0	6182.911688
20580	161.318554	0	161.318554	400.243099	0	400.243099	574.614078	0	574.614078	1136.175731	0	1136.175731
20581	161.318554	0	161.318554	400.243099	0	400.243099	574.614078	0	574.614078	1136.175731	0	1136.175731
20588	569.872734	0	569.872734	489.904835	0	489.904835	255.574926	0	255.574926	1315.352495	0	1315.352495
20589	0	0	0	0	0	0	0	0	0	0	0	0
20599	1607.78033	0	1607.78033	2201.215749	0	2201.215749	4388.380764	0	4388.380764	8197.376843	0	8197.376843
20604	1809.611058	0	1809.611058	2642.723462	0	2642.723462	2481.193451	0	2481.193451	6933.527971	0	6933.527971
20605	0.707357	0	0.707357	2.289193	0	2.289193	3.345323	0	3.345323	6.341873	0	6.341873
20607	1720.350697	0	1720.350697	2492.732372	0	2492.732372	2332.098507	0	2332.098507	6545.181576	0	6545.181576
20608	85.17261	0	85.17261	3.273406	0	3.273406	1.790797	0	1.790797	90.236813	0	90.236813

20614	5073.197916	0	5073.197916	12053.35547	0	12053.35547	7398.581754	0	7398.581754	24525.13514	0	24525.13514
20615	1759.476859	0	1759.476859	4187.693261	0	4187.693261	2916.79297	0	2916.79297	8863.96309	0	8863.96309
20616	4390.668434	0	4390.668434	1133.266801	0	1133.266801	1659.516266	0	1659.516266	7183.451501	0	7183.451501
20617	5122.112099	0	5122.112099	10109.61722	0	10109.61722	6784.175824	0	6784.175824	22015.90514	0	22015.90514
20628	998.648109	0	998.648109	720.794648	0	720.794648	2607.064063	0	2607.064063	4326.50682	0	4326.50682
20630	4926.781164	0	4926.781164	1247.479341	0	1247.479341	1327.538836	0	1327.538836	7501.799341	0	7501.799341
20631	1948.916368	0	1948.916368	702.33144	0	702.33144	2228.980141	0	2228.980141	4880.227949	0	4880.227949
20632	0	0	0	0	0	0	0	0	0	0	0	0
20633	0.811509	0	0.811509	134.96393	0	134.96393	3.984454	0	3.984454	139.759893	0	139.759893
20635	161.318554	0	161.318554	400.243099	0	400.243099	574.614078	0	574.614078	1136.175731	0	1136.175731
20639	1607.78033	0	1607.78033	2201.215749	0	2201.215749	4388.380764	0	4388.380764	8197.376843	0	8197.376843
20644	1948.916368	0	1948.916368	702.33144	0	702.33144	3038.888094	0	3038.888094	5690.135902	0	5690.135902
20647	569.872734	0	569.872734	489.904835	0	489.904835	255.574926	0	255.574926	1315.352495	0	1315.352495
20649	1172.245655	0	1172.245655	666.765488	0	666.765488	2590.908547	0	2590.908547	4429.91969	0	4429.91969
20653	2258.758624	0	2258.758624	4413.553614	0	4413.553614	3645.826936	0	3645.826936	10318.13917	0	10318.13917
20666	4.118147	0	4.118147	0	0	0	1.80228	0	1.80228	5.920427	0	5.920427
20674	592.906943	0	592.906943	0	0	0	5.03936	0	5.03936	597.946303	0	597.946303
20675	1492.643207	0	1492.643207	2551.857669	0	2551.857669	2083.715354	0	2083.715354	6128.21623	0	6128.21623
20678	51.805018	0	51.805018	313.055262	0	313.055262	32.970629	0	32.970629	397.830909	0	397.830909
20681	839.718162	0	839.718162	525.054295	0	525.054295	2272.174156	0	2272.174156	3636.946613	0	3636.946613
20682	17.529412	0	17.529412	89.100631	0	89.100631	26.688916	0	26.688916	133.318959	0	133.318959
20683	5544.750415	0	5544.750415	13529.66114	0	13529.66114	8599.031455	0	8599.031455	27673.44301	0	27673.44301
20685	1607.78033	0	1607.78033	2201.215749	0	2201.215749	4388.380764	0	4388.380764	8197.376843	0	8197.376843
20691	0	0	0	0	0	0	0	0	0	0	0	0
20692	4318.568737	0	4318.568737	866.672693	0	866.672693	1074.601189	0	1074.601189	6259.842619	0	6259.842619
20695	0	0	0	132.225606	0	132.225606	0	0	0	132.225606	0	132.225606
20696	0.811509	0	0.811509	2.738324	0	2.738324	3.984454	0	3.984454	7.534287	0	7.534287
20700	161.318554	0	161.318554	400.243099	0	400.243099	574.614078	0	574.614078	1136.175731	0	1136.175731
20707	3498.40684	0	3498.40684	5796.716253	0	5796.716253	4025.730112	0	4025.730112	13320.85321	0	13320.85321
20720	4318.568737	0	4318.568737	891.105069	0	891.105069	1294.652574	0	1294.652574	6504.32638	0	6504.32638
20726	1172.245655	0	1172.245655	666.765488	0	666.765488	2590.908547	0	2590.908547	4429.91969	0	4429.91969
20733	2505.726608	0	2505.726608	3066.109388	0	3066.109388	2214.328391	0	2214.328391	7786.164387	0	7786.164387
20734	4382.928673	0	4382.928673	881.498373	0	881.498373	1096.466186	0	1096.466186	6360.893232	0	6360.893232
20739	1215.375797	0	1215.375797	1615.033372	0	1615.033372	1768.81284	0	1768.81284	4599.222009	0	4599.222009
20741	4318.568737	0	4318.568737	891.105069	0	891.105069	1294.652574	0	1294.652574	6504.32638	0	6504.32638
20742	998.648109	0	998.648109	720.794648	0	720.794648	2638.80269	0	2638.80269	4358.245447	0	4358.245447
20746	3841.557421	0	3841.557421	4460.063538	0	4460.063538	4630.031003	0	4630.031003	12931.65196	0	12931.65196
20747	839.718162	0	839.718162	525.054295	0	525.054295	2272.174156	0	2272.174156	3636.946613	0	3636.946613
20749	3656.692392	0	3656.692392	5798.675164	0	5798.675164	4659.573245	0	4659.573245	14114.9408	0	14114.9408
20755	477.845894	0	477.845894	123.360737	0	123.360737	1255.825836	0	1255.825836	1857.032467	0	1857.032467
20758	831.775499	0	831.775499	1093.251879	0	1093.251879	1571.997916	0	1571.997916	3497.025294	0	3497.025294
20763	0	0	0	0	0	0	0	0	0	0	0	0
20764	3498.40684	0	3498.40684	5796.716253	0	5796.716253	4025.730112	0	4025.730112	13320.85321	0	13320.85321
20765	158.285552	0	158.285552	1.958911	0	1.958911	633.843133	0	633.843133	794.087596	0	794.087596
20767	2901.390272	0	2901.390272	702.33144	0	702.33144	2228.980141	0	2228.980141	5832.701853	0	5832.701853
20768	0	0	0	0	0	0	0	0	0	0	0	0
20769	1948.98532	0	1948.98532	702.33144	0	702.33144	2228.980141	0	2228.980141	4880.296901	0	4880.296901
20772	1653.304334	0	1653.304334	2912.8185	0	2912.8185	1616.788854	0	1616.788854	6182.911688	0	6182.911688
20775	1948.916368	0	1948.916368	702.33144	0	702.33144	2228.980141	0	2228.980141	4880.227949	0	4880.227949
20777	3841.557421	0	3841.557421	4460.063538	0	4460.063538	4630.031003	0	4630.031003	12931.65196	0	12931.65196
20778	1006.570319	0	1006.570319	1354.041547	0	1354.041547	2156.888491	0	2156.888491	4517.500357	0	4517.500357
20779	5329.623687	0	5329.623687	358.436113	0	358.436113	5590.114376	0	5590.114376	11278.17418	0	11278.17418
20781	3022.382263	0	3022.382263	4460.063538	0	4460.063538	4630.031003	0	4630.031003	12112.4768	0	12112.4768
20782	1240.262259	0	1240.262259	1469.644965	0	1469.644965	3238.471149	0	3238.471149	5948.378373	0	5948.378373
20785	157.63215	0	157.63215	0.179198	0	0.179198	632.158628	0	632.158628	789.969976	0	789.969976
20787	3.382468	0	3.382468	2.457805	0	2.457805	4.170021	0	4.170021	10.010294	0	10.010294
20788	1806.228589	0	1806.228589	2640.265657	0	2640.265657	2477.02343	0	2477.02343	6923.517676	0	6923.517676
20791	0	0	0	0	0	0	0	0	0	0	0	0
20797	2488.338694	0	2488.338694	4240.684004	0	4240.684004	3025.010184	0	3025.010184	9754.032882	0	9754.032882
20798	2258.758624	0	2258.758624	4413.553614	0	4413.553614	3645.826936	0	3645.826936	10318.13917	0	10318.13917
20804	0	0	0	0	0	0	0	0	0	0	0	0
20805	0	0	0	0	0	0	0	0	0	0	0	0
20819	1608.35731	0	1608.35731	2201.331993	0	2201.331993	3238.471149	0	3238.471149	7048.160452	0	7048.160452
20820	1240.262259	0	1240.262259	1469.644965	0	1469.644965	3238.471149	0	3238.471149	5948.378373	0	5948.378373
20822	1608.35731	0	1608.35731	2201.331993	0	2201.331993	4388.557769	0	4388.557769	8198.247072	0	8198.247072
20832	1608.35731	0	1608.35731	1469.644965	0	1469.644965	3238.471149	0	3238.471149	6316.473424	0	6316.473424
20840	1948.98532	0	1948.98532	702.33144	0	702.33144	2228.980141	0	2228.980141	4880.296901	0	4880.296901
20842	93.255441	0	93.255441	123.360737	0	123.360737	1042.925887	0	1042.925887	1259.542065	0	1259.542065
20844	1948.98532	0	1948.98532	702.33144	0	702.33144	2228.980141	0	2228.980141	4880.296901	0	4880.296901
20845	1948.98532	0	1948.98532	702.33144	0	702.33144	2228.980141	0	2228.980141	4880.296901	0	4880.296901
20851	831.775499	0	831.775499	1093.251879	0	1093.251879	1571.997916	0	1571.997916	3497.025294	0	3497.025294
20857	1759.476859	0	1759.476859	4187.693261	0	4187.693261	2916.79297	0	2916.79297	8863.96309	0	8863.96309
20858	4382.928673	0	4382.928673	881.498373	0	881.498373	1096.466186	0	1096.466186	6360.893232	0	6360.893232
20859	839.718162	0	839.718162	525.054295	0	525.054295	2299.421448	0	2299.421448	3664.193905	0	3664.193905
20863	897.063428	0	897.063428	828.263338	0	828.263338	960.217986	0	960.217986	2685.544752	0	2685.544752
20864	1653.220419	0	1653.220419	2912.8185	0	2912.8185	1616.788854	0	1616.788854	6182.827773	0	6182.827773
20865	2505.726608	0	2505.726608	3066.109388	0	3066.109388	2214.328391	0	2214.328391	7786.164387	0	7786.164387
20866	2901.30448	0	2901.30448	1283.550984	0	1283.550984	2569.922649	0	2569.922649	6754.778113	0	6754.778113
20875	2136.654313	0	2136.654313	532.4569	0	532.4569	1523.007011	0	1523.007011	4192.118224	0	4192.118224
20882	5262.285861	0	5262.285861	8773.710661	0	8773.710661	7009.298018	0	7009.298018	21045.29454	0	21045.29454
20886	1006.570319	0	1006.570319	1354.041547	0	1354.041547	2156.888491	0	2156.888491	4517.500357	0	4517.500357
20895	778.132777	0	778.132777	1434.235599	0	1434.235599	3677.838736	0	3677.838736	5890.207112	0	5890.207112
20898	4.118147	0	4.118147	0	0	0	1.80228	0	1.80228	5.920427	0	5.920427
20899	5122.112099	0	5122.112099	10109.61722	0	10109.61722	6784.175824	0	6784.175824	22015.90514	0	22015.90514

20900	592.906943	0	592.906943	0	0	0	5.03936	0	5.03936	597.946303	0	597.946303
20905	4195.943776	0	4195.943776	6440.982967	0	6440.982967	5488.154824	0	5488.154824	16125.08157	0	16125.08157
20918	5122.112099	0	5122.112099	10960.4944	0	10960.4944	6784.175824	0	6784.175824	22866.78232	0	22866.78232
20932	2328.411757	0	2328.411757	2327.355599	0	2327.355599	2214.328391	0	2214.328391	6870.095747	0	6870.095747
20933	0.036436	0	0.036436	0	0	0	0	0	0	0.036436	0	0.036436
20934	17.492975	0	17.492975	89.100631	0	89.100631	26.688916	0	26.688916	133.282522	0	133.282522
20935	843.302726	0	843.302726	2085.028923	0	2085.028923	3812.242194	0	3812.242194	6740.573843	0	6740.573843
20936	1772.195756	0	1772.195756	4219.471183	0	4219.471183	3153.550367	0	3153.550367	9145.217306	0	9145.217306
20944	0	0	0	0	0	0	0	0	0	0	0	0
20946	588.120295	0	588.120295	0	0	0	5.03936	0	5.03936	593.159655	0	593.159655
20948	0.707357	0	0.707357	2.289193	0	2.289193	3.345323	0	3.345323	6.341873	0	6.341873
20951	0	0	0	0	0	0	0	0	0	0	0	0
20953	0	0	0	0	0	0	0	0	0	0	0	0
20954	2667.045162	0	2667.045162	3466.352487	0	3466.352487	2788.942469	0	2788.942469	8922.340118	0	8922.340118
20956	2901.390272	0	2901.390272	1351.820752	0	1351.820752	3039.47599	0	3039.47599	7292.687014	0	7292.687014
20958	1240.262259	0	1240.262259	1469.644965	0	1469.644965	3238.471149	0	3238.471149	5948.378373	0	5948.378373
20959	80.625778	0	80.625778	0	0	0	0	0	0	80.625778	0	80.625778
20960	93.255441	0	93.255441	123.360737	0	123.360737	1042.925887	0	1042.925887	1259.542065	0	1259.542065
20963	1720.350697	0	1720.350697	2492.732372	0	2492.732372	2332.098507	0	2332.098507	6545.181576	0	6545.181576
20967	0	0	0	0	0	0	0	0	0	0	0	0
20978	0	0	0	0	0	0	0	0	0	0	0	0
20981	4219.64376	0	4219.64376	6767.259056	0	6767.259056	5490.762567	0	5490.762567	16477.66538	0	16477.66538
20984	0	0	0	0	0	0	0	0	0	0	0	0
20985	1215.375797	0	1215.375797	1615.033372	0	1615.033372	1768.81284	0	1768.81284	4599.222009	0	4599.222009
20993	831.775499	0	831.775499	1093.251879	0	1093.251879	2156.888491	0	2156.888491	4081.915869	0	4081.915869
21003	3022.382263	0	3022.382263	4460.063538	0	4460.063538	4630.031003	0	4630.031003	12112.4768	0	12112.4768
21007	3.44181	0	3.44181	0.761565	0	0.761565	0.809479	0	0.809479	5.012854	0	5.012854
21009	1.000156	0	1.000156	0.968515	0	0.968515	0.45013	0	0.45013	2.418801	0	2.418801
21011	0	0	0	0	0	0	0	0	0	0	0	0
21016	384.590453	0	384.590453	0	0	0	212.899949	0	212.899949	597.490402	0	597.490402
21018	0.811509	0	0.811509	2.738324	0	2.738324	3.984454	0	3.984454	7.534287	0	7.534287
21020	2901.467672	0	2901.467672	1351.820752	0	1351.820752	3039.837078	0	3039.837078	7293.125502	0	7293.125502
21027	157.63215	0	157.63215	0.179198	0	0.179198	632.158628	0	632.158628	789.969976	0	789.969976
21032	3022.382263	0	3022.382263	4460.063538	0	4460.063538	4630.031003	0	4630.031003	12112.4768	0	12112.4768
21038	3857.794865	0	3857.794865	5676.219934	0	5676.219934	5405.521952	0	5405.521952	14939.53675	0	14939.53675
21040	0	0	0	0	0	0	0	0	0	0	0	0
21041	3857.794865	0	3857.794865	5676.219934	0	5676.219934	5405.521952	0	5405.521952	14939.53675	0	14939.53675
21042	0.75821	0	0.75821	2.609221	0	2.609221	3.687663	0	3.687663	7.055094	0	7.055094
21047	2488.338694	0	2488.338694	4240.684004	0	4240.684004	3025.010184	0	3025.010184	9754.032882	0	9754.032882
21048	3.914582	0	3.914582	2.69243	0	2.69243	1.424058	0	1.424058	8.03107	0	8.03107
21050	1759.476859	0	1759.476859	4187.693261	0	4187.693261	2916.79297	0	2916.79297	8863.96309	0	8863.96309
21052	3857.788235	0	3857.788235	5676.219934	0	5676.219934	5405.506649	0	5405.506649	14939.51482	0	14939.51482
21054	1215.375797	0	1215.375797	1615.033372	0	1615.033372	1768.81284	0	1768.81284	4599.222009	0	4599.222009
21059	2328.411757	0	2328.411757	2327.355599	0	2327.355599	2214.328391	0	2214.328391	6870.095747	0	6870.095747
21060	5272.756314	0	5272.756314	8929.935061	0	8929.935061	6223.000028	0	6223.000028	20425.6914	0	20425.6914
21061	23.69242	0	23.69242	509.376136	0	509.376136	733.141101	0	733.141101	1266.209657	0	1266.209657
21062	7165.940458	0	7165.940458	12233.21913	0	12233.21913	8797.833889	0	8797.833889	28196.99347	0	28196.99347
21063	1460.781855	0	1460.781855	1700.072659	0	1700.072659	2712.318925	0	2712.318925	5873.173439	0	5873.173439
21064	1460.766087	0	1460.766087	1700.072659	0	1700.072659	2712.249314	0	2712.249314	5873.08806	0	5873.08806
21068	2030.337542	0	2030.337542	2112.683132	0	2112.683132	3114.127058	0	3114.127058	7257.147732	0	7257.147732
21081	0	0	0	0	0	0	0	0	0	0	0	0
21082	326.781742	0	326.781742	122.553437	0	122.553437	217.820007	0	217.820007	667.155186	0	667.155186
21083	1703.555801	0	1703.555801	1990.129695	0	1990.129695	2896.30705	0	2896.30705	6589.992546	0	6589.992546
21087	201.807276	0	201.807276	134.550522	0	134.550522	733.141101	0	733.141101	1069.498899	0	1069.498899
21089	5262.285861	0	5262.285861	8773.710661	0	8773.710661	7009.298018	0	7009.298018	21045.29454	0	21045.29454
21090	4836.805162	0	4836.805162	10109.61722	0	10109.61722	6072.184877	0	6072.184877	21018.60726	0	21018.60726
21096	326.781742	0	326.781742	122.553437	0	122.553437	217.820007	0	217.820007	667.155186	0	667.155186
21102	128.613003	0	128.613003	234.356254	0	234.356254	503.923051	0	503.923051	866.892308	0	866.892308
21104	843.187857	0	843.187857	2084.841642	0	2084.841642	1525.450598	0	1525.450598	4453.480097	0	4453.480097
21112	7.774251	0	7.774251	43.01233	0	43.01233	16.597399	0	16.597399	67.38398	0	67.38398
21113	2893.693422	0	2893.693422	1308.808422	0	1308.808422	3023.239679	0	3023.239679	7225.741523	0	7225.741523
21115	1452.161348	0	1452.161348	1864.659848	0	1864.659848	4173.932572	0	4173.932572	7490.753768	0	7490.753768
21116	1557.271264	0	1557.271264	1864.005925	0	1864.005925	1506.721076	0	1506.721076	4927.998265	0	4927.998265
21117	0	0	0	0	0	0	0	0	0	0	0	0
21118	6227.824494	0	6227.824494	13737.89526	0	13737.89526	8711.333117	0	8711.333117	28677.05288	0	28677.05288
21122	1781.970959	0	1781.970959	2307.551356	0	2307.551356	2596.911339	0	2596.911339	6686.433654	0	6686.433654
21123	2666.045005	0	2666.045005	3465.383972	0	3465.383972	2788.492339	0	2788.492339	8919.921316	0	8919.921316
21126	0.910432	0	0.910432	2.922196	0	2.922196	4.399797	0	4.399797	8.232425	0	8.232425
21128	3.44181	0	3.44181	0.761565	0	0.761565	0.809479	0	0.809479	5.012854	0	5.012854
21131	0.75821	0	0.75821	2.609221	0	2.609221	3.687663	0	3.687663	7.055094	0	7.055094
21135	1215.375797	0	1215.375797	1615.033372	0	1615.033372	1768.81284	0	1768.81284	4599.222009	0	4599.222009
21137	2582.49495	0	2582.49495	2175.618836	0	2175.618836	2095.542575	0	2095.542575	6853.656361	0	6853.656361
21139	2328.411757	0	2328.411757	2327.355599	0	2327.355599	2214.328391	0	2214.328391	6870.095747	0	6870.095747
21141	161.318554	0	161.318554	400.243099	0	400.243099	574.614078	0	574.614078	1136.175731	0	1136.175731
21146	47.813133	0	47.813133	313.055262	0	313.055262	28.715233	0	28.715233	389.583628	0	389.583628
21148	8869.496259	0	8869.496259	14223.34882	0	14223.34882	11694.14094	0	11694.14094	34786.98602	0	34786.98602
21152	5249.063894	0	5249.063894	8420.558925	0	8420.558925	5489.858926	0	5489.858926	19159.48175	0	19159.48175
21153	1125.256601	0	1125.256601	1742.004833	0	1742.004833	4144.203795	0	4144.203795	7011.465229	0	7011.465229
21167	6779.709026	0	6779.709026	2373.16302	0	2373.16302	5981.510045	0	5981.510045	15134.38209	0	15134.38209
21182	0.483499	0	0.483499	1.639115	0	1.639115	2.351537	0	2.351537	4.474151	0	4.474151
21185	557.898916	0	557.898916	18.449496	0	18.449496	691.661288	0	691.661288	1268.0097	0	1268.0097
21186	2328.411757	0	2328.411757	2327.355599	0	2327.355599	2214.328391	0	2214.328391	6870.095747	0	6870.095747
21187	1772.195756	0	1772.195756	4219.471183	0	4219.471183	3153.550367	0	3153.550367	9145.217306	0	9145.217306
21188	476.431741	0	476.431741	339.424127	0	339.424127	1083.382418	0	1083.382418	1899.238286	0	1899.238286

21198	3554.451197	0	3554.451197	7170.611193	0	7170.611193	4762.078126	0	4762.078126	15487.14052	0	15487.14052
21200	4.132121	0	4.132121	0	0	0	1.80228	0	1.80228	5.934401	0	5.934401
21204	4861.231495	0	4861.231495	657.661184	0	657.661184	592.387014	0	592.387014	6111.279693	0	6111.279693
21209	161.318554	0	161.318554	400.243099	0	400.243099	0	0	0	561.561653	0	561.561653
21212	505.182798	0	505.182798	1307.902908	0	1307.902908	1005.740996	0	1005.740996	2818.826702	0	2818.826702
21216	569.071113	0	569.071113	16.668256	0	16.668256	1010.187421	0	1010.187421	1595.92679	0	1595.92679
21220	5955.773512	0	5955.773512	4040.027147	0	4040.027147	6639.544796	0	6639.544796	16635.34545	0	16635.34545
21221	3801.320419	0	3801.320419	7181.953647	0	7181.953647	4655.802796	0	4655.802796	15639.07686	0	15639.07686
21224	550.73813	0	550.73813	0	0	0	1007.896294	0	1007.896294	1558.634424	0	1558.634424
21226	4086.253332	0	4086.253332	4354.941672	0	4354.941672	3611.974836	0	3611.974836	12053.16984	0	12053.16984
21227	494.010183	0	494.010183	0	0	0	670.365254	0	670.365254	1164.375437	0	1164.375437
21230	446.509152	0	446.509152	256.268681	0	256.268681	2175.023026	0	2175.023026	2877.800859	0	2877.800859
21243	0.546354	0	0.546354	1.639115	0	1.639115	2.351537	0	2.351537	4.537006	0	4.537006
21250	1.522329	0	1.522329	1.494361	0	1.494361	0.894873	0	0.894873	3.911563	0	3.911563
21252	63.888733	0	63.888733	18.449496	0	18.449496	21.296034	0	21.296034	103.634263	0	103.634263
21253	158.542581	0	158.542581	3.101394	0	3.101394	636.558425	0	636.558425	798.2024	0	798.2024
21255	0	0	0	0.114241	0	0.114241	0.04922	0	0.04922	0.163461	0	0.163461
21256	389.137285	0	389.137285	3.273406	0	3.273406	214.690746	0	214.690746	607.101437	0	607.101437
21259	0.653403	0	0.653403	1.779713	0	1.779713	1.684505	0	1.684505	4.117621	0	4.117621
21262	24563.15133	0	24563.15133	26510.07069	0	26510.07069	26654.13891	0	26654.13891	77727.36093	0	77727.36093
21268	0	0	0	0	0	0	0	0	0	0	0	0
21276	3055.238894	0	3055.238894	3398.23248	0	3398.23248	2538.302423	0	2538.302423	8991.773797	0	8991.773797
21277	6227.824494	0	6227.824494	13737.89526	0	13737.89526	8711.333117	0	8711.333117	28677.05288	0	28677.05288
21278	6374.320495	0	6374.320495	10162.56376	0	10162.56376	9634.062721	0	9634.062721	26170.94697	0	26170.94697
21282	1653.220419	0	1653.220419	2912.704259	0	2912.704259	1616.739634	0	1616.739634	6182.664312	0	6182.664312
21283	80.625778	0	80.625778	8.129858	0	8.129858	0	0	0	88.755636	0	88.755636
21284	0.546354	0	0.546354	1.639115	0	1.639115	2.351537	0	2.351537	4.537006	0	4.537006
21286	2274.783956	0	2274.783956	5238.272038	0	5238.272038	3656.184056	0	3656.184056	11169.24005	0	11169.24005
21288	2488.338694	0	2488.338694	4240.684004	0	4240.684004	3025.010184	0	3025.010184	9754.032882	0	9754.032882
21290	5955.773512	0	5955.773512	4040.027147	0	4040.027147	6639.544796	0	6639.544796	16635.34545	0	16635.34545
21292	6813.798448	0	6813.798448	1565.369946	0	1565.369946	925.58349	0	925.58349	9304.751884	0	9304.751884
21293	5276.014561	0	5276.014561	11397.73101	0	11397.73101	7219.604152	0	7219.604152	23893.34972	0	23893.34972
21296	23625.71323	0	23625.71323	28314.61523	0	28314.61523	31685.3027	0	31685.3027	83625.63115	0	83625.63115
21298	5529.960888	0	5529.960888	10893.56863	0	10893.56863	6627.757789	0	6627.757789	23051.28731	0	23051.28731
21299	446.509152	0	446.509152	256.268681	0	256.268681	2175.023026	0	2175.023026	2877.800859	0	2877.800859
21301	4.132121	0	4.132121	0	0	0	1.80228	0	1.80228	5.934401	0	5.934401
21302	2816.058392	0	2816.058392	6013.439271	0	6013.439271	3759.09381	0	3759.09381	12588.59147	0	12588.59147
21303	588.120295	0	588.120295	0	0	0	5.03936	0	5.03936	593.159655	0	593.159655
21306	389.137285	0	389.137285	3.387647	0	3.387647	214.739966	0	214.739966	607.264898	0	607.264898
21307	0.910432	0	0.910432	2.922196	0	2.922196	4.399797	0	4.399797	8.232425	0	8.232425
21309	1215.375797	0	1215.375797	1615.033372	0	1615.033372	1768.81284	0	1768.81284	4599.222009	0	4599.222009
21311	505.182798	0	505.182798	1307.902908	0	1307.902908	1005.740996	0	1005.740996	2818.826702	0	2818.826702
21314	4138.937678	0	4138.937678	4947.817013	0	4947.817013	6081.831063	0	6081.831063	15168.58575	0	15168.58575
21315	344.299492	0	344.299492	0	0	0	6.855192	0	6.855192	351.154684	0	351.154684
21316	4470.397531	0	4470.397531	9364.483256	0	9364.483256	5755.40337	0	5755.40337	19590.28416	0	19590.28416
21327	6607.221603	0	6607.221603	1168.086085	0	1168.086085	442.104368	0	442.104368	8217.412056	0	8217.412056
21328	910.012617	0	910.012617	2164.828822	0	2164.828822	1450.761858	0	1450.761858	4525.603297	0	4525.603297
21330	0	0	0	0	0	0	0	0	0	0	0	0
21331	500.311005	0	500.311005	533.438893	0	533.438893	2898.444564	0	2898.444564	3932.194462	0	3932.194462
21332	1474.182659	0	1474.182659	3052.474111	0	3052.474111	2154.054486	0	2154.054486	6680.711256	0	6680.711256
21344	6779.709026	0	6779.709026	2373.16302	0	2373.16302	5981.510045	0	5981.510045	15134.38209	0	15134.38209
21357	0	0	0	0	0	0	0	0	0	0	0	0
21359	47.813133	0	47.813133	313.055262	0	313.055262	28.715233	0	28.715233	389.583628	0	389.583628
21360	128.613003	0	128.613003	234.356254	0	234.356254	503.923051	0	503.923051	866.892308	0	866.892308
21365	1.404473	0	1.404473	0.000394	0	0.000394	0	0	0	1.404867	0	1.404867
21367	0	0	0	0	0	0	0	0	0	0	0	0
21368	66.868306	0	66.868306	88.748409	0	88.748409	2400.28059	0	2400.28059	2555.897305	0	2555.897305
21389	10875.95315	0	10875.95315	8220.253536	0	8220.253536	10455.27283	0	10455.27283	29551.47952	0	29551.47952
21397	6779.024066	0	6779.024066	2363.329718	0	2363.329718	5981.510045	0	5981.510045	15123.86383	0	15123.86383
21400	6430.963582	0	6430.963582	4085.320902	0	4085.320902	7887.178748	0	7887.178748	18403.46323	0	18403.46323
21409	7413.706304	0	7413.706304	6315.147233	0	6315.147233	6698.884583	0	6698.884583	20427.73812	0	20427.73812
21411	47.813133	0	47.813133	313.055262	0	313.055262	28.715233	0	28.715233	389.583628	0	389.583628
21414	119.345576	0	119.345576	88.748409	0	88.748409	2566.092303	0	2566.092303	2774.186288	0	2774.186288
21421	9.571852	0	9.571852	23.888517	0	23.888517	4.052904	0	4.052904	37.513273	0	37.513273
21422	0.108778	0	0.108778	0.356821	0	0.356821	0.487592	0	0.487592	0.953191	0	0.953191
21424	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
21425	47.813133	0	47.813133	313.055262	0	313.055262	28.715233	0	28.715233	389.583628	0	389.583628
21431	1152.283661	0	1152.283661	3264.007637	0	3264.007637	1811.870023	0	1811.870023	6228.161321	0	6228.161321
21432	21169.23741	0	21169.23741	23542.25918	0	23542.25918	26734.6934	0	26734.6934	71446.19	0	71446.19
21434	18822.59424	0	18822.59424	15337.41184	0	15337.41184	24970.44835	0	24970.44835	59130.45444	0	59130.45444
21436	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
21449	1.404473	0	1.404473	0.727007	0	0.727007	0.338388	0	0.338388	2.469868	0	2.469868
21450	120.005756	0	120.005756	89.042793	0	89.042793	2665.738176	0	2665.738176	2874.786725	0	2874.786725
21452	1240.14513	0	1240.14513	2851.611889	0	2851.611889	1925.0753	0	1925.0753	6016.832319	0	6016.832319
21459	10397.91928	0	10397.91928	10338.47926	0	10338.47926	10284.30447	0	10284.30447	31020.70301	0	31020.70301
21460	0.393582	0	0.393582	0.304791	0	0.304791	88.012863	0	88.012863	88.711236	0	88.711236
21461	8268.820924	0	8268.820924	9184.990441	0	9184.990441	11581.35747	0	11581.35747	29035.16883	0	29035.16883
21463	23960.16906	0	23960.16906	29298.79983	0	29298.79983	31685.34583	0	31685.34583	84944.31472	0	84944.31472
21464	1152.283661	0	1152.283661	3264.007637	0	3264.007637	1811.870023	0	1811.870023	6228.161321	0	6228.161321
21468	0.136125	0	0.136125	0.277003	0	0.277003	0.358747	0	0.358747	0.771875	0	0.771875
21469	0.136125	0	0.136125	0.277003	0	0.277003	0.358747	0	0.358747	0.771875	0	0.771875
21471	7402.299359	0	7402.299359	6315.147233	0	6315.147233	6675.595075	0	6675.595075	20393.04167	0	20393.04167
21472	11.406945	0	11.406945	0	0	0	23.289508	0	23.289508	34.696453	0	34.696453
21473	7825.167398	0	7825.167398	5515.786621	0	5515.786621	9191.664677	0	9191.664677	22532.6187	0	22532.6187

21475	18822.59424	0	18822.59424	15337.41184	0	15337.41184	24970.44835	0	24970.44835	59130.45444	0	59130.45444
21476	20945.3138	0	20945.3138	23044.20105	0	23044.20105	24865.26967	0	24865.26967	68854.78452	0	68854.78452
21479	22852.11905	0	22852.11905	24234.6273	0	24234.6273	25434.78644	0	25434.78644	72521.53279	0	72521.53279
21484	6079.314286	0	6079.314286	6682.287186	0	6682.287186	9492.963725	0	9492.963725	22254.5652	0	22254.5652
21491	20945.3138	0	20945.3138	23044.20105	0	23044.20105	24865.26967	0	24865.26967	68854.78452	0	68854.78452
21492	10892.45258	0	10892.45258	8220.253536	0	8220.253536	10455.27283	0	10455.27283	29567.97894	0	29567.97894
21505	0.244903	0	0.244903	0.633824	0	0.633824	0.846339	0	0.846339	1.725066	0	1.725066
21513	122.201304	0	122.201304	226.843917	0	226.843917	393.170238	0	393.170238	742.215459	0	742.215459
21522	0.393582	0	0.393582	0.41964	0	0.41964	0.224925	0	0.224925	1.038147	0	1.038147
21524	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
21527	120.005756	0	120.005756	89.042793	0	89.042793	2665.738176	0	2665.738176	2874.786725	0	2874.786725
21529	1908.418607	0	1908.418607	4021.957596	0	4021.957596	2564.492154	0	2564.492154	8494.868357	0	8494.868357
21530	6289.096059	0	6289.096059	5515.786621	0	5515.786621	9173.11864	0	9173.11864	20978.00132	0	20978.00132
21531	906.073524	0	906.073524	446.059378	0	446.059378	0	0	0	1352.132902	0	1352.132902
21534	1.69965	0	1.69965	0	0	0	1.80228	0	1.80228	3.50193	0	3.50193
21535	8006.455575	0	8006.455575	6897.355442	0	6897.355442	6796.535936	0	6796.535936	21700.34695	0	21700.34695
21536	1592.110353	0	1592.110353	0	0	0	11.862938	0	11.862938	1603.973291	0	1603.973291
21539	560.309982	0	560.309982	19.209363	0	19.209363	593.954972	0	593.954972	1173.474317	0	1173.474317
21541	120.005756	0	120.005756	89.042793	0	89.042793	2665.738176	0	2665.738176	2874.786725	0	2874.786725
21545	11744.49254	0	11744.49254	2726.860385	0	2726.860385	13908.40453	0	13908.40453	28379.75746	0	28379.75746
21546	7078.1017	0	7078.1017	12610.55145	0	12610.55145	11062.04382	0	11062.04382	30750.69698	0	30750.69698
21554	68.365186	0	68.365186	19.727485	0	19.727485	698.656635	0	698.656635	786.749306	0	786.749306
21561	588.120295	0	588.120295	0	0	0	5.03936	0	5.03936	593.159655	0	593.159655
21562	120.005756	0	120.005756	89.042793	0	89.042793	2665.738176	0	2665.738176	2874.786725	0	2874.786725
21568	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
21574	910.012617	0	910.012617	2290.731712	0	2290.731712	1450.761858	0	1450.761858	4651.506187	0	4651.506187
21575	68.365186	0	68.365186	19.727485	0	19.727485	698.656635	0	698.656635	786.749306	0	786.749306
21601	0.244903	0	0.244903	0.633824	0	0.633824	0.915967	0	0.915967	1.794694	0	1.794694
21611	98.734541	0	98.734541	0	0	0	1.873569	0	1.873569	100.60811	0	100.60811
21613	102.345849	0	102.345849	18.844194	0	18.844194	1.80228	0	1.80228	122.992323	0	122.992323
21614	559.533087	0	559.533087	19.209363	0	19.209363	593.954972	0	593.954972	1172.697422	0	1172.697422
21623	22.464749	0	22.464749	0	0	0	15.076212	0	15.076212	37.540961	0	37.540961
21635	0.393582	0	0.393582	0.41964	0	0.41964	0.224925	0	0.224925	1.038147	0	1.038147
21638	22.464749	0	22.464749	0	0	0	15.076212	0	15.076212	37.540961	0	37.540961
21642	559.533087	0	559.533087	19.209363	0	19.209363	1298.273293	0	1298.273293	1877.015743	0	1877.015743
21643	0	0	0	0	0	0	0	0	0	0	0	0
21662	98.734541	0	98.734541	18.793577	0	18.793577	1.873569	0	1.873569	119.401687	0	119.401687
21665	20945.56848	0	20945.56848	23044.20105	0	23044.20105	24865.26967	0	24865.26967	68855.0392	0	68855.0392
21670	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
21671	120.005756	0	120.005756	165.687606	0	165.687606	2665.738176	0	2665.738176	2951.431538	0	2951.431538
21672	52.436211	0	52.436211	404.185162	0	404.185162	33.400205	0	33.400205	490.021578	0	490.021578
21673	3345.391916	0	3345.391916	6703.038384	0	6703.038384	4645.862445	0	4645.862445	14694.29275	0	14694.29275
21677	3187.876918	0	3187.876918	6851.448748	0	6851.448748	4648.411237	0	4648.411237	14687.7369	0	14687.7369
21680	7150.914275	0	7150.914275	5960.454513	0	5960.454513	9171.536648	0	9171.536648	22282.90544	0	22282.90544
21693	1592.110353	0	1592.110353	0	0	0	11.862938	0	11.862938	1603.973291	0	1603.973291
21696	1845.232765	0	1845.232765	4575.078699	0	4575.078699	3080.719409	0	3080.719409	9501.030873	0	9501.030873
21699	122.201304	0	122.201304	226.843917	0	226.843917	393.170238	0	393.170238	742.215459	0	742.215459
21705	68.365186	0	68.365186	19.727485	0	19.727485	698.656635	0	698.656635	786.749306	0	786.749306
21708	8108.987224	0	8108.987224	8967.439523	0	8967.439523	11453.49823	0	11453.49823	28529.92498	0	28529.92498
21711	10397.91928	0	10397.91928	10338.47926	0	10338.47926	10284.30447	0	10284.30447	31020.70301	0	31020.70301
21717	0	0	0	0	0	0	0	0	0	0	0	0
21735	4059.689061	0	4059.689061	4416.978331	0	4416.978331	5966.450008	0	5966.450008	14443.1174	0	14443.1174
21736	723.422339	0	723.422339	1213.473222	0	1213.473222	288.572882	0	288.572882	2225.468443	0	2225.468443
21737	571.306173	0	571.306173	363.971745	0	363.971745	0.641011	0	0.641011	935.918929	0	935.918929
21740	12467.91488	0	12467.91488	3940.333607	0	3940.333607	14196.97741	0	14196.97741	30605.2259	0	30605.2259
21751	0	0	0	0	0	0	0	0	0	0	0	0
21760	16885.87942	0	16885.87942	18627.22272	0	18627.22272	18898.81966	0	18898.81966	54411.9218	0	54411.9218
21761	270.959947	0	270.959947	1106.699487	0	1106.699487	995.360426	0	995.360426	2373.01986	0	2373.01986
21765	4016.127893	0	4016.127893	8780.483892	0	8780.483892	5890.452679	0	5890.452679	18687.06446	0	18687.06446
21766	7349.061647	0	7349.061647	13717.25094	0	13717.25094	12057.40425	0	12057.40425	33123.71684	0	33123.71684
21767	20773.28463	0	20773.28463	32119.99732	0	32119.99732	24710.92159	0	24710.92159	77604.20354	0	77604.20354
21773	5760.015986	0	5760.015986	8860.362777	0	8860.362777	5488.579379	0	5488.579379	20108.95814	0	20108.95814
21776	16271.82537	0	16271.82537	20296.79337	0	20296.79337	18194.54371	0	18194.54371	54763.16245	0	54763.16245
21779	13685.20844	0	13685.20844	17281.31538	0	17281.31538	17364.84309	0	17364.84309	48331.36691	0	48331.36691
21788	13691.61119	0	13691.61119	17282.12826	0	17282.12826	17364.84309	0	17364.84309	48338.58254	0	48338.58254
21789	15460.11703	0	15460.11703	18408.49205	0	18408.49205	17955.9991	0	17955.9991	51824.60819	0	51824.60819
21790	15459.87924	0	15459.87924	17733.77749	0	17733.77749	17955.45621	0	17955.45621	51149.11294	0	51149.11294
21803	20226.39145	0	20226.39145	25536.45779	0	25536.45779	24075.73956	0	24075.73956	69838.58879	0	69838.58879
21811	16271.82537	0	16271.82537	20296.48067	0	20296.48067	18194.54371	0	18194.54371	54762.84975	0	54762.84975
21813	5.337959	0	5.337959	4.281473	0	4.281473	502.973115	0	502.973115	512.592547	0	512.592547
21815	12145.37418	0	12145.37418	14995.1378	0	14995.1378	15403.38133	0	15403.38133	42543.89331	0	42543.89331
21819	571.306173	0	571.306173	363.971745	0	363.971745	0.641011	0	0.641011	935.918929	0	935.918929
21823	1.064984	0	1.064984	0.811923	0	0.811923	0.574895	0	0.574895	2.451802	0	2.451802
21824	0.637226	0	0.637226	0	0	0	0	0	0	0.637226	0	0.637226
21827	1429.877026	0	1429.877026	3722.64864	0	3722.64864	2493.16325	0	2493.16325	7645.688916	0	7645.688916
21834	17549.05595	0	17549.05595	19524.15983	0	19524.15983	19479.232	0	19479.232	56552.44778	0	56552.44778
21835	2121.001422	0	2121.001422	2915.655608	0	2915.655608	1616.739634	0	1616.739634	6653.396664	0	6653.396664
21836	13008.01785	0	13008.01785	15146.91971	0	15146.91971	16564.77186	0	16564.77186	44719.70943	0	44719.70943
21838	13008.01785	0	13008.01785	15147.42642	0	15147.42642	16564.77186	0	16564.77186	44720.21614	0	44720.21614
21841	15129.01927	0	15129.01927	18062.57532	0	18062.57532	18181.5115	0	18181.5115	51373.10609	0	51373.10609
21842	17549.05595	0	17549.05595	19524.15983	0	19524.15983	19479.232	0	19479.232	56552.44778	0	56552.44778
21843	15129.01927	0	15129.01927	18062.57532	0	18062.57532	18181.5115	0	18181.5115	51373.10609	0	51373.10609
21848	21102.85375	0	21102.85375	26692.22223	0	26692.22223	24207.28022	0	24207.28022	72002.35619	0	72002.35619
21851	21102.85375	0	21102.85375	26692.22223	0	26692.22223	24207.28022	0	24207.28022	72002.35619	0	72002.35619

21852	15127.8774	0	15127.8774	18062.57532	0	18062.57532	18181.5115	0	18181.5115	51371.96422	0	51371.96422
21859	21102.85375	0	21102.85375	26692.22223	0	26692.22223	24239.62562	0	24239.62562	72034.70159	0	72034.70159
21860	0	0	0	0.559968	0	0.559968	0	0	0	0.559968	0	0.559968
21861	17549.05595	0	17549.05595	19523.59986	0	19523.59986	19479.232	0	19479.232	56551.88781	0	56551.88781
21863	0.244903	0	0.244903	0.633824	0	0.633824	0.915967	0	0.915967	1.794694	0	1.794694
21867	2282.509565	0	2282.509565	3849.642391	0	3849.642391	3293.137892	0	3293.137892	9425.289848	0	9425.289848
21872	13238.48612	0	13238.48612	15542.37873	0	15542.37873	16759.14195	0	16759.14195	45540.0068	0	45540.0068
21874	10091.89408	0	10091.89408	10333.50428	0	10333.50428	10269.35662	0	10269.35662	30694.75498	0	30694.75498
21878	0.845722	0	0.845722	0	0	0	11.895035	0	11.895035	12.740757	0	12.740757
21879	2891.904136	0	2891.904136	5921.303912	0	5921.303912	4338.367841	0	4338.367841	13151.57589	0	13151.57589
21881	0	0	0	0	0	0	0	0	0	0	0	0
21886	0.69458	0	0.69458	0.692467	0	0.692467	0.413442	0	0.413442	1.800489	0	1.800489
21888	2492.53785	0	2492.53785	3849.642391	0	3849.642391	3293.137892	0	3293.137892	9635.318133	0	9635.318133
21891	5581.559175	0	5581.559175	8318.15733	0	8318.15733	6414.317967	0	6414.317967	20314.03447	0	20314.03447
21898	12467.91488	0	12467.91488	3940.333607	0	3940.333607	14196.97741	0	14196.97741	30605.2259	0	30605.2259
21900	28.388873	0	28.388873	0	0	0	0	0	0	28.388873	0	28.388873
21907	1523.444672	0	1523.444672	3857.205968	0	3857.205968	2603.745574	0	2603.745574	7984.396214	0	7984.396214
21911	6728.674885	0	6728.674885	8860.362777	0	8860.362777	8524.92693	0	8524.92693	24113.96459	0	24113.96459
21913	6757.063758	0	6757.063758	8860.362777	0	8860.362777	8524.92693	0	8524.92693	24142.35347	0	24142.35347
21917	17156.83937	0	17156.83937	19733.9222	0	19733.9222	19894.18009	0	19894.18009	56784.94166	0	56784.94166
21921	5584.892138	0	5584.892138	8430.155778	0	8430.155778	6473.450763	0	6473.450763	20488.49868	0	20488.49868
21929	10091.89408	0	10091.89408	10333.50428	0	10333.50428	10269.35662	0	10269.35662	30694.75498	0	30694.75498
21933	306.025201	0	306.025201	4.974979	0	4.974979	14.947852	0	14.947852	325.948032	0	325.948032
21946	6821.834872	0	6821.834872	5271.828217	0	5271.828217	5635.434948	0	5635.434948	17729.09804	0	17729.09804
21960	6728.674885	0	6728.674885	8860.362777	0	8860.362777	8500.384293	0	8500.384293	24089.42196	0	24089.42196
21964	0.69458	0	0.69458	0.692467	0	0.692467	0.413442	0	0.413442	1.800489	0	1.800489
21970	9264.529951	0	9264.529951	8222.457939	0	8222.457939	8911.311347	0	8911.311347	26398.29924	0	26398.29924
21973	6085.069748	0	6085.069748	6684.607873	0	6684.607873	9496.618749	0	9496.618749	22266.29637	0	22266.29637
21998	269.313367	0	269.313367	19.727485	0	19.727485	698.656635	0	698.656635	987.697487	0	987.697487
22000	0	0	0	0	0	0	0	0	0	0	0	0
22001	0	0	0	0	0	0	0	0	0	0	0	0
22015	0	0	0	0	0	0	0	0	0	0	0	0
22023	52.436211	0	52.436211	404.185162	0	404.185162	33.400205	0	33.400205	490.021578	0	490.021578
22025	560.309982	0	560.309982	19.209363	0	19.209363	593.954972	0	593.954972	1173.474317	0	1173.474317
22026	122.201304	0	122.201304	226.843917	0	226.843917	393.170238	0	393.170238	742.215459	0	742.215459
22034	0	0	0	0	0	0	0	0	0	0	0	0
22035	0	0	0	0	0	0	0	0	0	0	0	0
22038	7784.025895	0	7784.025895	6683.806459	0	6683.806459	11539.92373	0	11539.92373	26007.75609	0	26007.75609
22047	0	0	0	0	0	0	0	0	0	0	0	0
22048	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
22071	9808.359506	0	9808.359506	6734.810916	0	6734.810916	11540.3639	0	11540.3639	28083.53433	0	28083.53433
22077	560.309982	0	560.309982	19.209363	0	19.209363	593.954972	0	593.954972	1173.474317	0	1173.474317
22084	560.309982	0	560.309982	19.209363	0	19.209363	593.954972	0	593.954972	1173.474317	0	1173.474317
22090	1152.584659	0	1152.584659	3395.310241	0	3395.310241	1718.465413	0	1718.465413	6266.360313	0	6266.360313
22095	21169.21652	0	21169.21652	23542.1638	0	23542.1638	26734.68647	0	26734.68647	71446.0668	0	71446.0668
22097	9471.459127	0	9471.459127	8600.693123	0	8600.693123	10471.12979	0	10471.12979	28543.28204	0	28543.28204
22100	9264.529951	0	9264.529951	8222.457939	0	8222.457939	8911.311347	0	8911.311347	26398.29924	0	26398.29924
22106	9808.359506	0	9808.359506	6734.810916	0	6734.810916	11540.3639	0	11540.3639	28083.53433	0	28083.53433
22111	21183.69414	0	21183.69414	21828.0951	0	21828.0951	26474.478	0	26474.478	69486.26723	0	69486.26723
22115	269.313367	0	269.313367	19.727485	0	19.727485	698.656635	0	698.656635	987.697487	0	987.697487
22120	8152.681516	0	8152.681516	6680.64262	0	6680.64262	10833.21871	0	10833.21871	25666.54285	0	25666.54285
22123	1592.110353	0	1592.110353	0	0	0	11.862938	0	11.862938	1603.973291	0	1603.973291
22124	8077.936162	0	8077.936162	7970.045976	0	7970.045976	9512.543357	0	9512.543357	25560.5255	0	25560.5255
22125	22302.29853	0	22302.29853	28268.16938	0	28268.16938	28077.48582	0	28077.48582	78647.95372	0	78647.95372
22126	21183.69414	0	21183.69414	21828.0951	0	21828.0951	26474.478	0	26474.478	69486.26723	0	69486.26723
22129	0	0	0	0	0	0	0	0	0	0	0	0
22133	21183.69414	0	21183.69414	21828.0951	0	21828.0951	26474.478	0	26474.478	69486.26723	0	69486.26723
22146	8973.357486	0	8973.357486	7320.334722	0	7320.334722	9002.819971	0	9002.819971	25296.51218	0	25296.51218
22153	0	0	0	0	0	0	0	0	0	0	0	0
22154	0	0	0	0	0	0	0	0	0	0	0	0
22157	1415.69047	0	1415.69047	3152.481082	0	3152.481082	3009.574673	0	3009.574673	7577.746225	0	7577.746225
22158	1644.546564	0	1644.546564	395.41225	0	395.41225	45.263143	0	45.263143	2085.221957	0	2085.221957
22160	112.741253	0	112.741253	295.028449	0	295.028449	418.168442	0	418.168442	825.938144	0	825.938144
22161	0	0	0	0	0	0	11.895035	0	11.895035	11.895035	0	11.895035
22182	7677.392758	0	7677.392758	7320.334722	0	7320.334722	7681.283852	0	7681.283852	22679.01133	0	22679.01133
22185	8152.681516	0	8152.681516	6835.305958	0	6835.305958	10833.21871	0	10833.21871	25821.20618	0	25821.20618
22192	6628.670277	0	6628.670277	6835.305958	0	6835.305958	9298.375062	0	9298.375062	22762.3513	0	22762.3513
22210	8973.357486	0	8973.357486	7320.334722	0	7320.334722	9002.819971	0	9002.819971	25296.51218	0	25296.51218
22211	8152.681516	0	8152.681516	6835.305958	0	6835.305958	10833.21871	0	10833.21871	25821.20618	0	25821.20618
22218	68.365186	0	68.365186	19.727485	0	19.727485	34.189151	0	34.189151	122.281822	0	122.281822
22219	7677.392758	0	7677.392758	7320.334722	0	7320.334722	7681.283852	0	7681.283852	22679.01133	0	22679.01133
22230	560.309982	0	560.309982	23.888517	0	23.888517	593.954972	0	593.954972	1178.153471	0	1178.153471
22236	1152.584659	0	1152.584659	2676.082946	0	2676.082946	1650.680268	0	1650.680268	5479.347873	0	5479.347873
22239	17872.94719	0	17872.94719	31370.63269	0	31370.63269	19865.19617	0	19865.19617	69108.77604	0	69108.77604
22241	16068.66087	0	16068.66087	34240.20395	0	34240.20395	23801.48984	0	23801.48984	74110.35466	0	74110.35466
22243	17576.55224	0	17576.55224	38544.5938	0	38544.5938	27799.63665	0	27799.63665	83920.7827	0	83920.7827
22247	19285.19196	0	19285.19196	34016.34183	0	34016.34183	22407.13536	0	22407.13536	75708.66914	0	75708.66914
22248	27847.84831	0	27847.84831	55418.25432	0	55418.25432	37470.22726	0	37470.22726	120736.3299	0	120736.3299
22257	27847.84831	0	27847.84831	55418.25432	0	55418.25432	37470.22726	0	37470.22726	120736.3299	0	120736.3299
22271	31905.60971	0	31905.60971	64486.28984	0	64486.28984	41934.12108	0	41934.12108	138326.0206	0	138326.0206
22273	31905.60971	0	31905.60971	64486.28984	0	64486.28984	41934.12108	0	41934.12108	138326.0206	0	138326.0206
22280	19076.81915	0	19076.81915	35073.08849	0	35073.08849	22611.26809	0	22611.26809	76761.17573	0	76761.17573
22290	29673.77664	0	29673.77664	59630.4307	0	59630.4307	38687.73357	0	38687.73357	127991.9409	0	127991.9409
22304	25596.83429	0	25596.83429	47612.20865	0	47612.20865	28193.7035	0	28193.7035	101402.7464	0	101402.7464

22307	15593.25612	0	15593.25612	35499.02418	0	35499.02418	25521.63582	0	25521.63582	76613.91613	0	76613.91613
22308	4822.046477	0	4822.046477	8402.388718	0	8402.388718	4953.22406	0	4953.22406	18177.65925	0	18177.65925
22313	18297.43247	0	18297.43247	37404.55018	0	37404.55018	25401.25216	0	25401.25216	81103.23482	0	81103.23482
22315	17332.41487	0	17332.41487	30709.16094	0	30709.16094	19782.48961	0	19782.48961	67824.06542	0	67824.06542
22317	35641.4372	0	35641.4372	66436.39535	0	66436.39535	45030.45286	0	45030.45286	147108.2854	0	147108.2854
22318	15663.38151	0	15663.38151	31886.24942	0	31886.24942	22764.20667	0	22764.20667	70313.8376	0	70313.8376
22326	20522.77387	0	20522.77387	38331.79096	0	38331.79096	25079.96118	0	25079.96118	83934.52601	0	83934.52601
22327	20308.78713	0	20308.78713	40745.84893	0	40745.84893	25645.17854	0	25645.17854	86699.8146	0	86699.8146
22330	27077.30618	0	27077.30618	46038.45185	0	46038.45185	33380.0997	0	33380.0997	106495.8577	0	106495.8577
22334	5366.545957	0	5366.545957	16938.01421	0	16938.01421	9026.605617	0	9026.605617	31331.16579	0	31331.16579
22335	11278.9374	0	11278.9374	29660.13215	0	29660.13215	17142.58064	0	17142.58064	58081.65018	0	58081.65018
22337	18041.63432	0	18041.63432	42272.37264	0	42272.37264	27216.50409	0	27216.50409	87530.51104	0	87530.51104
22339	20088.7535	0	20088.7535	40714.00377	0	40714.00377	23571.22474	0	23571.22474	84373.982	0	84373.982
22341	21233.94789	0	21233.94789	35077.94318	0	35077.94318	21921.84385	0	21921.84385	78233.73493	0	78233.73493
22342	35110.16669	0	35110.16669	60951.51576	0	60951.51576	44460.99481	0	44460.99481	140522.6773	0	140522.6773
22346	33152.44713	0	33152.44713	57502.73911	0	57502.73911	41929.69227	0	41929.69227	132584.8785	0	132584.8785
22348	39356.20835	0	39356.20835	56487.33188	0	56487.33188	43600.20183	0	43600.20183	139443.7421	0	139443.7421
22353	18328.06458	0	18328.06458	33291.22176	0	33291.22176	17928.29497	0	17928.29497	69547.58131	0	69547.58131
22354	12002.6936	0	12002.6936	30277.52944	0	30277.52944	18783.83104	0	18783.83104	61064.05407	0	61064.05407
22356	17084.24243	0	17084.24243	36729.6557	0	36729.6557	22800.92738	0	22800.92738	76614.82551	0	76614.82551
22358	27669.77661	0	27669.77661	54842.96391	0	54842.96391	29779.39923	0	29779.39923	112292.1398	0	112292.1398
22360	21177.86197	0	21177.86197	42917.91824	0	42917.91824	28361.26732	0	28361.26732	92457.04753	0	92457.04753
22362	22155.34164	0	22155.34164	44273.55433	0	44273.55433	28293.35246	0	28293.35246	94722.24842	0	94722.24842
22365	13910.44219	0	13910.44219	25607.56208	0	25607.56208	20634.53106	0	20634.53106	60152.53533	0	60152.53533
22366	18702.35892	0	18702.35892	46136.12666	0	46136.12666	29524.55597	0	29524.55597	94363.04155	0	94363.04155
22367	21668.19626	0	21668.19626	54034.81042	0	54034.81042	36616.40269	0	36616.40269	112319.4094	0	112319.4094
22368	4245.592117	0	4245.592117	12610.75221	0	12610.75221	9009.441973	0	9009.441973	25865.7863	0	25865.7863
22369	19207.63944	0	19207.63944	40833.64263	0	40833.64263	22903.88406	0	22903.88406	82945.16613	0	82945.16613
22370	16324.61858	0	16324.61858	35223.18203	0	35223.18203	22336.13299	0	22336.13299	73883.93359	0	73883.93359
22372	19753.77526	0	19753.77526	38390.18772	0	38390.18772	23101.03936	0	23101.03936	81245.00234	0	81245.00234
22373	17703.20964	0	17703.20964	40823.97131	0	40823.97131	26101.60703	0	26101.60703	84628.78798	0	84628.78798
22374	18934.40135	0	18934.40135	37022.50339	0	37022.50339	21606.63677	0	21606.63677	77563.54152	0	77563.54152
22376	7635.100317	0	7635.100317	18523.84101	0	18523.84101	15057.15969	0	15057.15969	41216.10101	0	41216.10101
22377	13563.60235	0	13563.60235	26725.05123	0	26725.05123	14274.28023	0	14274.28023	54562.93381	0	54562.93381
22378	26085.46993	0	26085.46993	49947.83564	0	49947.83564	26930.28017	0	26930.28017	102963.5857	0	102963.5857
22379	6440.524182	0	6440.524182	15486.1816	0	15486.1816	13453.91706	0	13453.91706	35380.62284	0	35380.62284
22380	12261.83474	0	12261.83474	30649.94506	0	30649.94506	16070.63891	0	16070.63891	58982.41871	0	58982.41871
22381	21619.34093	0	21619.34093	53849.30065	0	53849.30065	35061.02233	0	35061.02233	110529.6639	0	110529.6639
22385	12583.30806	0	12583.30806	31231.14389	0	31231.14389	19403.94222	0	19403.94222	63218.39417	0	63218.39417
22386	16351.89854	0	16351.89854	30070.64144	0	30070.64144	16293.21789	0	16293.21789	62715.75787	0	62715.75787
22391	26085.46993	0	26085.46993	49947.83564	0	49947.83564	26930.28017	0	26930.28017	102963.5857	0	102963.5857
22392	6842.562016	0	6842.562016	12039.01928	0	12039.01928	5527.347311	0	5527.347311	24408.92861	0	24408.92861
22393	4815.07522	0	4815.07522	10631.10675	0	10631.10675	4993.052214	0	4993.052214	20439.23418	0	20439.23418
22395	21668.30345	0	21668.30345	46653.95589	0	46653.95589	24749.66883	0	24749.66883	93071.92817	0	93071.92817
22396	21570.02573	0	21570.02573	46199.29661	0	46199.29661	28945.22523	0	28945.22523	96714.54757	0	96714.54757
22397	25328.92797	0	25328.92797	61776.57938	0	61776.57938	43059.09952	0	43059.09952	130164.6069	0	130164.6069
22398	18688.00107	0	18688.00107	35941.01408	0	35941.01408	23164.2704	0	23164.2704	77793.28555	0	77793.28555
22400	14589.35642	0	14589.35642	44225.12539	0	44225.12539	32570.14016	0	32570.14016	91384.62197	0	91384.62197
22401	30803.78651	0	30803.78651	57673.16584	0	57673.16584	31732.54527	0	31732.54527	120209.4976	0	120209.4976
22402	11657.63724	0	11657.63724	22670.12603	0	22670.12603	10520.39953	0	10520.39953	44848.16279	0	44848.16279
22403	12204.87927	0	12204.87927	18783.08486	0	18783.08486	13085.30476	0	13085.30476	44073.2689	0	44073.2689
22404	11507.87114	0	11507.87114	20990.31264	0	20990.31264	17995.579	0	17995.579	50493.76278	0	50493.76278
22406	23687.93183	0	23687.93183	57691.52766	0	57691.52766	42295.89672	0	42295.89672	123675.3562	0	123675.3562
22408	21823.85951	0	21823.85951	44064.79004	0	44064.79004	29220.15199	0	29220.15199	95108.80154	0	95108.80154
22409	17898.60276	0	17898.60276	34770.65139	0	34770.65139	24425.20316	0	24425.20316	77094.45731	0	77094.45731
22412	21798.11024	0	21798.11024	45836.20526	0	45836.20526	27716.17303	0	27716.17303	95350.48852	0	95350.48852
22413	21475.27038	0	21475.27038	34403.14982	0	34403.14982	22973.54051	0	22973.54051	78851.9607	0	78851.9607
22417	21647.08369	0	21647.08369	41477.13812	0	41477.13812	25798.24132	0	25798.24132	88922.46313	0	88922.46313
22418	21399.91488	0	21399.91488	40629.3276	0	40629.3276	26209.68647	0	26209.68647	88238.92895	0	88238.92895
22420	26085.46993	0	26085.46993	49947.83564	0	49947.83564	26930.28017	0	26930.28017	102963.5857	0	102963.5857
22422	9477.659828	0	9477.659828	18752.84295	0	18752.84295	15933.98811	0	15933.98811	44164.49089	0	44164.49089
22423	4878.378714	0	4878.378714	10607.64582	0	10607.64582	6167.414859	0	6167.414859	21653.4394	0	21653.4394
22424	22605.86109	0	22605.86109	35450.06885	0	35450.06885	20815.37553	0	20815.37553	78871.30547	0	78871.30547
22425	21668.19626	0	21668.19626	54034.81042	0	54034.81042	36616.40269	0	36616.40269	112319.4094	0	112319.4094
22427	20059.67431	0	20059.67431	39472.08663	0	39472.08663	27241.82856	0	27241.82856	86773.5895	0	86773.5895
22428	11628.8694	0	11628.8694	29392.83023	0	29392.83023	23625.77564	0	23625.77564	64647.47527	0	64647.47527
22430	15469.81383	0	15469.81383	24709.25214	0	24709.25214	17345.74166	0	17345.74166	57524.80763	0	57524.80763
22432	15019.10797	0	15019.10797	28459.06199	0	28459.06199	20903.40766	0	20903.40766	64381.57761	0	64381.57761
22433	15534.36287	0	15534.36287	31191.6963	0	31191.6963	25746.70623	0	25746.70623	72472.7654	0	72472.7654
22435	13196.48928	0	13196.48928	28453.01955	0	28453.01955	14678.06885	0	14678.06885	56327.57767	0	56327.57767
22436	17280.35567	0	17280.35567	26541.35705	0	26541.35705	19739.20668	0	19739.20668	63560.91939	0	63560.91939
22437	11975.93574	0	11975.93574	24188.79901	0	24188.79901	18168.43448	0	18168.43448	54333.16923	0	54333.16923
22443	13126.87279	0	13126.87279	34286.23959	0	34286.23959	24315.62241	0	24315.62241	71728.73479	0	71728.73479
22444	15709.51069	0	15709.51069	28575.82905	0	28575.82905	17633.62786	0	17633.62786	61918.96759	0	61918.96759
22447	17018.95762	0	17018.95762	39227.64616	0	39227.64616	25667.02767	0	25667.02767	81913.63145	0	81913.63145
22450	18442.80751	0	18442.80751	30190.45711	0	30190.45711	17083.52748	0	17083.52748	65716.7921	0	65716.7921
22453	21986.41894	0	21986.41894	42855.39138	0	42855.39138	27338.96235	0	27338.96235	92180.77267	0	92180.77267
22454	20100.37511	0	20100.37511	40502.02558	0	40502.02558	27584.18572	0	27584.18572	88186.58641	0	88186.58641
22461	20293.98466	0	20293.98466	39278.31825	0	39278.31825	22942.54011	0	22942.54011	82514.84302	0	82514.84302
22462	13018.34506	0	13018.34506	32236.15455	0	32236.15455	25722.94649	0	25722.94649	70977.44609	0	70977.44609
22463	19272.25118	0	19272.25118	31202.54613	0	31202.54613	20401.34486	0	20401.34486	70876.14216	0	70876.14216
22474	20407.52556	0	20407.52556	39042.75007	0	39042.75007	21345.58617	0	21345.58617	80795.8618	0	80795.8618
22475	22131.88636	0	22131.88636	39355.62951	0	39355.62951	23828.32852	0	23828.32852	85315.84439	0	85315.84439
22476	986.66799	0	986.66799	2409.716015	0	2409.716015	214.706766	0	214.706766	3611.090771	0	3611.090771

22477	22541.95699	0	22541.95699	37822.83231	0	37822.83231	20396.87786	0	20396.87786	80761.66715	0	80761.66715
22481	15820.13215	0	15820.13215	25415.90127	0	25415.90127	18676.6434	0	18676.6434	59912.67683	0	59912.67683
22483	15338.20943	0	15338.20943	28835.00554	0	28835.00554	20530.15314	0	20530.15314	64703.36811	0	64703.36811
22488	12504.82023	0	12504.82023	33585.4747	0	33585.4747	29086.995	0	29086.995	75177.28992	0	75177.28992
22490	14167.02361	0	14167.02361	29299.51009	0	29299.51009	23599.25761	0	23599.25761	67065.79131	0	67065.79131
22492	12274.90652	0	12274.90652	32174.24864	0	32174.24864	23264.66589	0	23264.66589	67713.82105	0	67713.82105
22494	17645.78382	0	17645.78382	28425.49947	0	28425.49947	21006.00902	0	21006.00902	67077.29231	0	67077.29231
22495	13082.8376	0	13082.8376	25421.20392	0	25421.20392	18432.68481	0	18432.68481	56936.72633	0	56936.72633
22497	20053.87606	0	20053.87606	40598.12879	0	40598.12879	27571.49112	0	27571.49112	88223.49597	0	88223.49597
22498	14744.00383	0	14744.00383	30248.5711	0	30248.5711	15636.16689	0	15636.16689	60628.74181	0	60628.74181
22499	20024.43302	0	20024.43302	32634.07304	0	32634.07304	21105.01467	0	21105.01467	73763.52072	0	73763.52072
22501	10005.61133	0	10005.61133	25213.33471	0	25213.33471	15790.05966	0	15790.05966	51009.00571	0	51009.00571
22502	17889.74577	0	17889.74577	34450.6749	0	34450.6749	21002.28187	0	21002.28187	73342.70253	0	73342.70253
22505	18849.69306	0	18849.69306	32466.19952	0	32466.19952	18076.09734	0	18076.09734	69391.98992	0	69391.98992
22507	13683.39954	0	13683.39954	36656.42226	0	36656.42226	32298.61265	0	32298.61265	82638.43444	0	82638.43444
22508	13791.19728	0	13791.19728	35834.76128	0	35834.76128	26165.05073	0	26165.05073	75791.00929	0	75791.00929
22509	24524.55374	0	24524.55374	48671.87922	0	48671.87922	30710.01139	0	30710.01139	103906.4443	0	103906.4443
22510	15965.91931	0	15965.91931	38007.59551	0	38007.59551	27904.64881	0	27904.64881	81878.16362	0	81878.16362
22511	16203.41048	0	16203.41048	32494.70249	0	32494.70249	19831.16653	0	19831.16653	68529.27949	0	68529.27949
22516	19106.68218	0	19106.68218	38222.91156	0	38222.91156	20980.27008	0	20980.27008	78309.86382	0	78309.86382
22517	14465.16186	0	14465.16186	38031.20069	0	38031.20069	20413.50445	0	20413.50445	72909.867	0	72909.867
22519	16289.15026	0	16289.15026	33151.98987	0	33151.98987	18504.5681	0	18504.5681	67945.70823	0	67945.70823
22524	13987.01223	0	13987.01223	33210.06487	0	33210.06487	23803.59891	0	23803.59891	71000.67601	0	71000.67601
22526	15121.41686	0	15121.41686	35383.30073	0	35383.30073	24580.79524	0	24580.79524	75085.51283	0	75085.51283
22527	20646.11821	0	20646.11821	41529.36359	0	41529.36359	26984.4101	0	26984.4101	89159.8919	0	89159.8919
22529	18583.30497	0	18583.30497	40937.41704	0	40937.41704	24532.90675	0	24532.90675	84053.62875	0	84053.62875
22530	14106.17427	0	14106.17427	28117.91268	0	28117.91268	15505.119	0	15505.119	57729.20595	0	57729.20595
22531	2203.327123	0	2203.327123	7381.255625	0	7381.255625	4342.865539	0	4342.865539	13927.44829	0	13927.44829
22533	16309.50139	0	16309.50139	35499.1683	0	35499.1683	19847.98454	0	19847.98454	71656.65423	0	71656.65423
22534	1194.576135	0	1194.576135	3037.659408	0	3037.659408	1603.242632	0	1603.242632	5835.478175	0	5835.478175
22535	13642.74069	0	13642.74069	27503.31696	0	27503.31696	14742.46316	0	14742.46316	55888.52081	0	55888.52081
22536	18671.26976	0	18671.26976	39844.83418	0	39844.83418	23806.9513	0	23806.9513	82323.05525	0	82323.05525
22539	17583.20462	0	17583.20462	39552.8565	0	39552.8565	24315.81993	0	24315.81993	81451.88106	0	81451.88106
22542	11933.88023	0	11933.88023	29029.47573	0	29029.47573	21148.55126	0	21148.55126	62111.90721	0	62111.90721
22548	21470.23261	0	21470.23261	41351.10977	0	41351.10977	26280.63088	0	26280.63088	89101.97326	0	89101.97326
22550	20697.5663	0	20697.5663	42808.24161	0	42808.24161	28264.91587	0	28264.91587	91770.72378	0	91770.72378
22552	18442.80751	0	18442.80751	31045.30975	0	31045.30975	17306.72117	0	17306.72117	66794.83843	0	66794.83843
22559	13350.54693	0	13350.54693	37784.27821	0	37784.27821	28790.9789	0	28790.9789	79925.80404	0	79925.80404
22566	17629.28805	0	17629.28805	34096.93556	0	34096.93556	18579.85761	0	18579.85761	70306.08123	0	70306.08123
22568	12252.65912	0	12252.65912	28763.0388	0	28763.0388	23389.40994	0	23389.40994	64405.10785	0	64405.10785
22570	12426.22426	0	12426.22426	32756.89627	0	32756.89627	23556.65769	0	23556.65769	68739.77821	0	68739.77821
22572	4245.592117	0	4245.592117	12610.75221	0	12610.75221	7677.234473	0	7677.234473	24533.5788	0	24533.5788
22573	0	0	0	0	0	0	1332.2075	0	1332.2075	1332.2075	0	1332.2075
22574	20374.9821	0	20374.9821	37727.14763	0	37727.14763	20776.67903	0	20776.67903	78878.80876	0	78878.80876
22575	22606.176	0	22606.176	46534.96884	0	46534.96884	29126.34846	0	29126.34846	98267.49329	0	98267.49329
22576	12252.65912	0	12252.65912	28763.0388	0	28763.0388	23389.40994	0	23389.40994	64405.10785	0	64405.10785
22579	19791.11116	0	19791.11116	41168.04727	0	41168.04727	27550.63217	0	27550.63217	88509.7906	0	88509.7906
22585	22256.55271	0	22256.55271	40580.63541	0	40580.63541	25898.45987	0	25898.45987	88735.64799	0	88735.64799
22587	21084.1783	0	21084.1783	42580.23127	0	42580.23127	29697.27493	0	29697.27493	93361.6845	0	93361.6845
22588	17031.92059	0	17031.92059	31074.68856	0	31074.68856	19679.43056	0	19679.43056	67786.03972	0	67786.03972
22590	16866.56618	0	16866.56618	30193.71732	0	30193.71732	18851.89458	0	18851.89458	65912.17808	0	65912.17808
22592	17678.70948	0	17678.70948	33557.64811	0	33557.64811	20985.82779	0	20985.82779	72222.18538	0	72222.18538
22593	13637.92279	0	13637.92279	27877.56025	0	27877.56025	19542.35711	0	19542.35711	61057.84014	0	61057.84014
22595	13197.54186	0	13197.54186	28453.47281	0	28453.47281	20573.62714	0	20573.62714	62224.64181	0	62224.64181
22597	15077.86746	0	15077.86746	31718.77025	0	31718.77025	22247.95906	0	22247.95906	69044.59678	0	69044.59678
22598	15487.76105	0	15487.76105	32407.26296	0	32407.26296	22495.09185	0	22495.09185	70390.11587	0	70390.11587
22599	16298.35054	0	16298.35054	32682.28302	0	32682.28302	21889.02021	0	21889.02021	70869.65376	0	70869.65376
22600	12207.07202	0	12207.07202	28085.24584	0	28085.24584	16901.06859	0	16901.06859	57193.38645	0	57193.38645
22601	3872.8871	0	3872.8871	19031.43526	0	19031.43526	12856.99079	0	12856.99079	35761.31315	0	35761.31315
22603	18252.86789	0	18252.86789	34057.89134	0	34057.89134	21625.22084	0	21625.22084	73935.98008	0	73935.98008
22604	26059.89942	0	26059.89942	55739.05789	0	55739.05789	35261.25569	0	35261.25569	117060.213	0	117060.213
22610	22415.96403	0	22415.96403	41110.11548	0	41110.11548	26147.28481	0	26147.28481	89673.36432	0	89673.36432
22611	19844.85843	0	19844.85843	40355.83602	0	40355.83602	28258.05791	0	28258.05791	88458.75236	0	88458.75236
22613	20431.0519	0	20431.0519	44913.58829	0	44913.58829	24644.49248	0	24644.49248	89989.13267	0	89989.13267
22619	22308.72724	0	22308.72724	56420.47496	0	56420.47496	33487.54833	0	33487.54833	112216.7505	0	112216.7505
22624	9365.51177	0	9365.51177	18509.43733	0	18509.43733	10592.76735	0	10592.76735	38467.71645	0	38467.71645
22625	11009.73087	0	11009.73087	25374.48735	0	25374.48735	20325.94656	0	20325.94656	56710.16479	0	56710.16479
22627	16397.18892	0	16397.18892	29610.26755	0	29610.26755	19384.0838	0	19384.0838	65391.54028	0	65391.54028
22629	19280.81113	0	19280.81113	38531.02709	0	38531.02709	23500.96859	0	23500.96859	81312.80681	0	81312.80681
22630	18075.20138	0	18075.20138	32372.89468	0	32372.89468	17181.30098	0	17181.30098	67629.39704	0	67629.39704
22634	8006.200189	0	8006.200189	18582.13886	0	18582.13886	11776.51024	0	11776.51024	38364.84929	0	38364.84929
22636	16570.88653	0	16570.88653	30474.90082	0	30474.90082	22847.42412	0	22847.42412	69893.21146	0	69893.21146
22637	20344.00888	0	20344.00888	42214.30191	0	42214.30191	24383.06747	0	24383.06747	86941.37826	0	86941.37826
22641	21213.42991	0	21213.42991	39612.71704	0	39612.71704	24638.61191	0	24638.61191	85464.75886	0	85464.75886
22643	20156.16466	0	20156.16466	40984.51448	0	40984.51448	28581.67981	0	28581.67981	89722.35896	0	89722.35896
22644	20535.34402	0	20535.34402	51458.00682	0	51458.00682	31758.35142	0	31758.35142	103751.7023	0	103751.7023
22646	14580.15479	0	14580.15479	30384.33803	0	30384.33803	24279.21696	0	24279.21696	69243.70978	0	69243.70978
22647	12526.54177	0	12526.54177	23862.10682	0	23862.10682	15552.09616	0	15552.09616	51940.74476	0	51940.74476
22650	16060.31938	0	16060.31938	35317.55175	0	35317.55175	21841.55898	0	21841.55898	73219.43011	0	73219.43011
22651	18255.91237	0	18255.91237	31817.30697	0	31817.30697	20118.72932	0	20118.72932	70191.94865	0	70191.94865
22653	20333.351	0	20333.351	40930.7093	0	40930.7093	23712.30687	0	23712.30687	84976.36717	0	84976.36717
22654	17146.25253	0	17146.25253	36260.28592	0	36260.28592	21883.52133	0	21883.52133	75290.05978	0	75290.05978
22655	16817.20826	0	16817.20826	36537.82854	0	36537.82854	23351.18887	0	23351.18887	76706.22568	0	76706.22568
22659	13867.90715	0	13867.90715	29222.28627	0	29222.28627	20881.20295	0	20881.20295	63971.39636	0	63971.39636

22661	13109.30677	0	13109.30677	25550.72423	0	25550.72423	16980.25295	0	16980.25295	55640.28395	0	55640.28395
22668	10444.39853	0	10444.39853	21086.46238	0	21086.46238	12064.58631	0	12064.58631	43595.44722	0	43595.44722
22672	9339.113738	0	9339.113738	19510.90276	0	19510.90276	12578.79334	0	12578.79334	41428.80984	0	41428.80984
22675	18034.91387	0	18034.91387	37785.08504	0	37785.08504	24033.95255	0	24033.95255	79853.95145	0	79853.95145
22676	19587.73692	0	19587.73692	41938.83193	0	41938.83193	27032.24662	0	27032.24662	88558.81547	0	88558.81547
22677	17745.91853	0	17745.91853	36797.84749	0	36797.84749	21734.14278	0	21734.14278	76277.90879	0	76277.90879
22679	22248.145	0	22248.145	55436.08541	0	55436.08541	36509.4838	0	36509.4838	114193.7142	0	114193.7142
22680	13834.29128	0	13834.29128	26352.71058	0	26352.71058	16823.83602	0	16823.83602	57010.83788	0	57010.83788
22682	15330.9072	0	15330.9072	28035.58274	0	28035.58274	21316.93978	0	21316.93978	64683.42972	0	64683.42972
22683	21851.45357	0	21851.45357	40717.78911	0	40717.78911	25228.6392	0	25228.6392	87797.88188	0	87797.88188
22684	18683.62931	0	18683.62931	39324.47872	0	39324.47872	26810.24704	0	26810.24704	84818.35508	0	84818.35508
22687	16298.12273	0	16298.12273	30001.9885	0	30001.9885	17125.36235	0	17125.36235	63425.47358	0	63425.47358
22689	16223.68533	0	16223.68533	30363.31327	0	30363.31327	19521.62988	0	19521.62988	66108.62848	0	66108.62848
22690	13146.44309	0	13146.44309	32390.56859	0	32390.56859	23695.00392	0	23695.00392	69232.0156	0	69232.0156
22691	10044.83839	0	10044.83839	16434.47833	0	16434.47833	11408.16069	0	11408.16069	37887.47741	0	37887.47741
22695	24170.43987	0	24170.43987	45698.41792	0	45698.41792	27400.93341	0	27400.93341	97269.7912	0	97269.7912
22696	19924.84775	0	19924.84775	33087.66571	0	33087.66571	19723.69894	0	19723.69894	72736.2124	0	72736.2124
22698	20659.71491	0	20659.71491	50556.24303	0	50556.24303	32102.20825	0	32102.20825	103318.1662	0	103318.1662
22700	21414.67804	0	21414.67804	47101.60643	0	47101.60643	27008.51364	0	27008.51364	95524.79811	0	95524.79811
22701	17897.9726	0	17897.9726	40563.85745	0	40563.85745	26608.69432	0	26608.69432	85070.52438	0	85070.52438
22703	24360.70692	0	24360.70692	49905.57956	0	49905.57956	27164.6809	0	27164.6809	101430.9674	0	101430.9674
22705	19074.78981	0	19074.78981	40374.99887	0	40374.99887	27510.32835	0	27510.32835	86960.11704	0	86960.11704
22706	20569.25907	0	20569.25907	37906.33707	0	37906.33707	23983.31268	0	23983.31268	82458.90881	0	82458.90881
22708	21098.03793	0	21098.03793	45838.58982	0	45838.58982	24900.08094	0	24900.08094	91836.70868	0	91836.70868
22710	18840.24976	0	18840.24976	38229.65894	0	38229.65894	22119.09999	0	22119.09999	79189.00869	0	79189.00869
22713	17218.76483	0	17218.76483	39752.45999	0	39752.45999	26397.34035	0	26397.34035	83368.56517	0	83368.56517
22714	18125.60691	0	18125.60691	36367.6036	0	36367.6036	21859.87632	0	21859.87632	76353.08682	0	76353.08682
22716	13701.58827	0	13701.58827	23971.54036	0	23971.54036	18932.44837	0	18932.44837	56605.577	0	56605.577
22723	14356.03854	0	14356.03854	29360.48878	0	29360.48878	22101.40297	0	22101.40297	65817.93029	0	65817.93029
22725	16172.13806	0	16172.13806	33655.33732	0	33655.33732	22161.25276	0	22161.25276	71988.72814	0	71988.72814
22730	22745.61537	0	22745.61537	41575.49263	0	41575.49263	23013.65071	0	23013.65071	87334.75871	0	87334.75871
22731	21347.94583	0	21347.94583	38838.66993	0	38838.66993	24679.65384	0	24679.65384	84866.26959	0	84866.26959
22732	18140.32296	0	18140.32296	37503.49353	0	37503.49353	25951.71684	0	25951.71684	81595.53332	0	81595.53332
22734	12415.27245	0	12415.27245	29689.14171	0	29689.14171	22900.5745	0	22900.5745	65004.98866	0	65004.98866
22736	12116.75371	0	12116.75371	24735.08387	0	24735.08387	13398.69075	0	13398.69075	50250.52833	0	50250.52833
22738	7937.694582	0	7937.694582	18910.4379	0	18910.4379	12364.51322	0	12364.51322	39212.6457	0	39212.6457
22742	19117.77232	0	19117.77232	37009.2281	0	37009.2281	20163.40135	0	20163.40135	76290.40177	0	76290.40177
22745	5683.730554	0	5683.730554	4854.618131	0	4854.618131	4087.093132	0	4087.093132	14625.44182	0	14625.44182
22746	4361.107834	0	4361.107834	11579.8602	0	11579.8602	7321.067562	0	7321.067562	23262.03559	0	23262.03559
22749	11625.20019	0	11625.20019	27730.97564	0	27730.97564	20585.71848	0	20585.71848	59941.89431	0	59941.89431
22751	18837.73586	0	18837.73586	33715.61444	0	33715.61444	18869.59953	0	18869.59953	71422.94983	0	71422.94983
22754	18675.94557	0	18675.94557	38372.10411	0	38372.10411	26770.92758	0	26770.92758	83818.97726	0	83818.97726
22756	9673.661018	0	9673.661018	22463.57809	0	22463.57809	13906.20299	0	13906.20299	46043.4421	0	46043.4421
22757	8427.290154	0	8427.290154	16366.50944	0	16366.50944	8671.196331	0	8671.196331	33464.99592	0	33464.99592
22760	10637.23141	0	10637.23141	24825.58626	0	24825.58626	16149.624	0	16149.624	51612.44167	0	51612.44167
22761	10823.22698	0	10823.22698	21845.97504	0	21845.97504	11906.68699	0	11906.68699	44575.88901	0	44575.88901
22769	14895.91359	0	14895.91359	36970.75911	0	36970.75911	24877.62248	0	24877.62248	76744.29518	0	76744.29518
22770	20244.46771	0	20244.46771	50579.87335	0	50579.87335	33315.35138	0	33315.35138	104139.6924	0	104139.6924
22774	3377.593957	0	3377.593957	7210.535565	0	7210.535565	4282.531243	0	4282.531243	14870.66077	0	14870.66077
22776	21203.78649	0	21203.78649	41161.92558	0	41161.92558	24311.39232	0	24311.39232	86677.1044	0	86677.1044
22777	10826.43155	0	10826.43155	27119.97646	0	27119.97646	16653.05822	0	16653.05822	54599.46623	0	54599.46623
22778	18159.50618	0	18159.50618	35707.50201	0	35707.50201	19078.58813	0	19078.58813	72945.59632	0	72945.59632
22780	12376.54801	0	12376.54801	32440.00146	0	32440.00146	23764.37075	0	23764.37075	68580.92022	0	68580.92022
22781	10714.20051	0	10714.20051	27247.55684	0	27247.55684	21481.61079	0	21481.61079	59443.36814	0	59443.36814
22784	10089.43854	0	10089.43854	20044.73478	0	20044.73478	10832.7096	0	10832.7096	40966.88291	0	40966.88291
22785	13309.60772	0	13309.60772	23004.33134	0	23004.33134	17978.08511	0	17978.08511	54292.02416	0	54292.02416
22787	15683.09296	0	15683.09296	28271.38568	0	28271.38568	18989.37409	0	18989.37409	62943.85272	0	62943.85272
22788	17172.66684	0	17172.66684	29131.69375	0	29131.69375	21500.75365	0	21500.75365	67805.11423	0	67805.11423
22789	12675.27157	0	12675.27157	22680.74693	0	22680.74693	15940.8067	0	15940.8067	51296.8252	0	51296.8252
22791	10823.22698	0	10823.22698	21845.97504	0	21845.97504	11906.68699	0	11906.68699	44575.88901	0	44575.88901
22792	9067.613086	0	9067.613086	22164.62091	0	22164.62091	14210.0031	0	14210.0031	45442.2371	0	45442.2371
22794	17497.8968	0	17497.8968	30105.60299	0	30105.60299	16988.93139	0	16988.93139	64592.43119	0	64592.43119
22796	16927.6463	0	16927.6463	34861.06552	0	34861.06552	24040.6973	0	24040.6973	75829.40912	0	75829.40912
22798	18646.77679	0	18646.77679	40876.68422	0	40876.68422	23726.73858	0	23726.73858	83250.1996	0	83250.1996
22799	18964.2721	0	18964.2721	38946.28828	0	38946.28828	27026.59675	0	27026.59675	84937.15713	0	84937.15713
22800	14633.63694	0	14633.63694	35509.81068	0	35509.81068	25496.66552	0	25496.66552	75640.11314	0	75640.11314
22804	22153.80467	0	22153.80467	47413.99229	0	47413.99229	30839.65141	0	30839.65141	100407.4484	0	100407.4484
22808	20102.14115	0	20102.14115	41561.85939	0	41561.85939	25436.07817	0	25436.07817	87100.0787	0	87100.0787
22816	21543.34002	0	21543.34002	39394.47403	0	39394.47403	25003.19756	0	25003.19756	85941.01161	0	85941.01161
22817	18122.53252	0	18122.53252	35787.5174	0	35787.5174	24367.27464	0	24367.27464	78277.32457	0	78277.32457
22827	12905.98095	0	12905.98095	26576.19595	0	26576.19595	17918.38855	0	17918.38855	57400.56545	0	57400.56545
22829	18760.7525	0	18760.7525	39685.20504	0	39685.20504	24407.73864	0	24407.73864	82853.69619	0	82853.69619
22830	16972.30825	0	16972.30825	38384.83532	0	38384.83532	22334.96916	0	22334.96916	77692.11273	0	77692.11273
22836	17555.22036	0	17555.22036	33714.73912	0	33714.73912	23043.64864	0	23043.64864	74313.60811	0	74313.60811
22837	12860.38463	0	12860.38463	25595.58795	0	25595.58795	16156.2673	0	16156.2673	54612.23987	0	54612.23987
22839	14862.80163	0	14862.80163	30134.50838	0	30134.50838	19212.44908	0	19212.44908	64209.75908	0	64209.75908
22840	18357.2382	0	18357.2382	36019.51825	0	36019.51825	24448.57742	0	24448.57742	78825.33386	0	78825.33386
22842	21720.8308	0	21720.8308	51165.82791	0	51165.82791	31120.41407	0	31120.41407	104007.0728	0	104007.0728
22846	14649.75574	0	14649.75574	37512.08153	0	37512.08153	32717.04344	0	32717.04344	84878.8807	0	84878.8807
22851	13771.4915	0	13771.4915	28589.07252	0	28589.07252	17776.05617	0	17776.05617	60136.62018	0	60136.62018
22852	18284.92628	0	18284.92628	39346.47312	0	39346.47312	24862.05254	0	24862.05254	82493.45195	0	82493.45195
22854	17677.73495	0	17677.73495	34248.27701	0	34248.27701	23469.70409	0	23469.70409	75395.71605	0	75395.71605
22855	17633.83378	0	17633.83378	33899.76361	0	33899.76361	22572.16739	0	22572.16739	74105.76478	0	74105.76478
22857	21142.12328	0	21142.12328	39525.81115	0	39525.81115	21596.64277	0	21596.64277	82264.5772	0	82264.5772

22861	11793.62059	0	11793.62059	23438.56068	0	23438.56068	15579.03005	0	15579.03005	50811.21131	0	50811.21131
22864	21349.47765	0	21349.47765	45336.67358	0	45336.67358	26179.08176	0	26179.08176	92865.23299	0	92865.23299
22865	23772.43679	0	23772.43679	48185.89893	0	48185.89893	29268.72908	0	29268.72908	101227.0648	0	101227.0648
22866	11599.97948	0	11599.97948	38494.23182	0	38494.23182	30109.63785	0	30109.63785	80203.84915	0	80203.84915
22867	27401.45875	0	27401.45875	60385.64858	0	60385.64858	33930.97164	0	33930.97164	121718.079	0	121718.079
22868	18438.34543	0	18438.34543	39469.39872	0	39469.39872	23636.23876	0	23636.23876	81543.98291	0	81543.98291
22870	19337.0243	0	19337.0243	40512.38799	0	40512.38799	26764.76973	0	26764.76973	86614.18202	0	86614.18202
22872	17483.89601	0	17483.89601	34097.08308	0	34097.08308	23569.27192	0	23569.27192	75150.25101	0	75150.25101
22873	24836.15511	0	24836.15511	41397.99173	0	41397.99173	22474.65155	0	22474.65155	88708.79839	0	88708.79839
22881	13712.42541	0	13712.42541	28784.7004	0	28784.7004	18487.87928	0	18487.87928	60985.00508	0	60985.00508
22882	17667.675	0	17667.675	34418.60278	0	34418.60278	23803.38259	0	23803.38259	75889.66037	0	75889.66037
22883	18211.31347	0	18211.31347	34573.29032	0	34573.29032	22681.11069	0	22681.11069	75465.71449	0	75465.71449
22888	15816.04283	0	15816.04283	33708.28486	0	33708.28486	22624.10441	0	22624.10441	72148.43209	0	72148.43209
22889	13198.84111	0	13198.84111	35063.43684	0	35063.43684	27162.69818	0	27162.69818	75424.97614	0	75424.97614
22891	18173.45476	0	18173.45476	34424.51693	0	34424.51693	22544.9666	0	22544.9666	75142.93829	0	75142.93829
22893	9453.808553	0	9453.808553	19798.49904	0	19798.49904	12758.91857	0	12758.91857	42011.22617	0	42011.22617
22894	20208.56705	0	20208.56705	40708.31903	0	40708.31903	24421.87549	0	24421.87549	85338.76156	0	85338.76156
22897	13019.06939	0	13019.06939	28284.90831	0	28284.90831	17664.07744	0	17664.07744	58968.05515	0	58968.05515
22898	9453.808553	0	9453.808553	19798.49904	0	19798.49904	12758.91857	0	12758.91857	42011.22617	0	42011.22617
22899	18559.24545	0	18559.24545	39391.06846	0	39391.06846	23551.40568	0	23551.40568	81501.71959	0	81501.71959
22901	16814.96965	0	16814.96965	39957.9807	0	39957.9807	23474.31035	0	23474.31035	80247.26069	0	80247.26069
22902	23837.97857	0	23837.97857	49469.71602	0	49469.71602	30342.1447	0	30342.1447	103649.8393	0	103649.8393
22903	15593.91992	0	15593.91992	33878.94626	0	33878.94626	25869.39668	0	25869.39668	75342.26286	0	75342.26286
22905	23011.10271	0	23011.10271	46282.70526	0	46282.70526	28404.08328	0	28404.08328	97697.89125	0	97697.89125
22917	17686.08824	0	17686.08824	34561.0029	0	34561.0029	20572.22252	0	20572.22252	72819.31366	0	72819.31366
22919	24529.67093	0	24529.67093	53886.94667	0	53886.94667	30233.93842	0	30233.93842	108650.556	0	108650.556
22920	19766.03512	0	19766.03512	46394.52026	0	46394.52026	29693.75023	0	29693.75023	95854.30561	0	95854.30561
22921	14376.16186	0	14376.16186	31613.58327	0	31613.58327	24277.26865	0	24277.26865	70267.01377	0	70267.01377
22923	22003.65649	0	22003.65649	40505.50508	0	40505.50508	28164.72186	0	28164.72186	90673.88344	0	90673.88344
22934	19603.31209	0	19603.31209	35970.99407	0	35970.99407	19719.23575	0	19719.23575	75293.5419	0	75293.5419
22936	17098.50199	0	17098.50199	32239.26863	0	32239.26863	19400.69513	0	19400.69513	68738.46576	0	68738.46576
22939	23601.0452	0	23601.0452	50072.84585	0	50072.84585	31843.38448	0	31843.38448	105517.2755	0	105517.2755
22940	17586.83862	0	17586.83862	34194.88134	0	34194.88134	23645.22992	0	23645.22992	75426.94989	0	75426.94989
22942	18368.26507	0	18368.26507	34746.09333	0	34746.09333	22749.08431	0	22749.08431	75863.4427	0	75863.4427
22946	16583.95444	0	16583.95444	30344.12955	0	30344.12955	18441.57794	0	18441.57794	65369.66193	0	65369.66193
22953	14901.09579	0	14901.09579	32003.93904	0	32003.93904	23955.23713	0	23955.23713	70860.27197	0	70860.27197
22958	18208.00677	0	18208.00677	34500.0373	0	34500.0373	22615.20593	0	22615.20593	75323.24999	0	75323.24999
22960	17736.47112	0	17736.47112	34385.84938	0	34385.84938	23770.23601	0	23770.23601	75892.55651	0	75892.55651
22963	14948.3772	0	14948.3772	29664.41232	0	29664.41232	21309.82731	0	21309.82731	65922.61682	0	65922.61682
22964	13564.79879	0	13564.79879	28296.12623	0	28296.12623	20567.49477	0	20567.49477	62428.41979	0	62428.41979
22968	14948.3772	0	14948.3772	29664.41232	0	29664.41232	21309.82731	0	21309.82731	65922.61682	0	65922.61682
22971	14948.3772	0	14948.3772	29664.41232	0	29664.41232	21309.82731	0	21309.82731	65922.61682	0	65922.61682
22974	14937.45257	0	14937.45257	29645.85878	0	29645.85878	21302.14484	0	21302.14484	65885.45619	0	65885.45619
22977	16459.73381	0	16459.73381	30103.66752	0	30103.66752	19407.69252	0	19407.69252	65971.09386	0	65971.09386
22982	18856.23665	0	18856.23665	31086.3	0	31086.3	16616.7854	0	16616.7854	66559.32204	0	66559.32204
22984	14948.56912	0	14948.56912	29673.70406	0	29673.70406	21324.16388	0	21324.16388	65946.43705	0	65946.43705
22985	16451.47193	0	16451.47193	30082.70347	0	30082.70347	19393.16765	0	19393.16765	65927.34305	0	65927.34305
22987	19580.26509	0	19580.26509	44521.60843	0	44521.60843	26062.73593	0	26062.73593	90164.60944	0	90164.60944
22988	18178.53399	0	18178.53399	37153.8308	0	37153.8308	22700.28298	0	22700.28298	78032.64777	0	78032.64777
22990	19325.56219	0	19325.56219	39185.43925	0	39185.43925	26856.08543	0	26856.08543	85367.08687	0	85367.08687
22991	13353.83377	0	13353.83377	25265.48602	0	25265.48602	17029.02005	0	17029.02005	55648.33984	0	55648.33984
22993	16506.86464	0	16506.86464	30206.46657	0	30206.46657	19509.53588	0	19509.53588	66222.86708	0	66222.86708
22994	14653.28343	0	14653.28343	27018.06425	0	27018.06425	18493.92416	0	18493.92416	60165.27183	0	60165.27183
22998	20860.322	0	20860.322	41470.61663	0	41470.61663	26587.14133	0	26587.14133	88918.07996	0	88918.07996
23000	18178.53399	0	18178.53399	37153.8308	0	37153.8308	22700.28298	0	22700.28298	78032.64777	0	78032.64777
23001	16008.4552	0	16008.4552	29219.81327	0	29219.81327	18513.948	0	18513.948	63742.21648	0	63742.21648
23003	16363.36221	0	16363.36221	34311.19822	0	34311.19822	20899.86866	0	20899.86866	71574.42909	0	71574.42909
23004	12701.84399	0	12701.84399	25533.46172	0	25533.46172	17150.6735	0	17150.6735	55385.97921	0	55385.97921
23006	21492.61178	0	21492.61178	44501.33768	0	44501.33768	29649.83175	0	29649.83175	95643.78121	0	95643.78121
23009	22472.87795	0	22472.87795	48083.40735	0	48083.40735	30422.99601	0	30422.99601	100979.2813	0	100979.2813
23010	15269.84426	0	15269.84426	27269.2185	0	27269.2185	17276.5807	0	17276.5807	59815.64347	0	59815.64347
23012	22751.29707	0	22751.29707	35114.77941	0	35114.77941	18633.61756	0	18633.61756	76499.69403	0	76499.69403
23018	14075.2462	0	14075.2462	28784.13842	0	28784.13842	22044.06891	0	22044.06891	64903.45353	0	64903.45353
23019	13437.48095	0	13437.48095	34362.11312	0	34362.11312	21815.22074	0	21815.22074	69614.81481	0	69614.81481
23024	16806.02052	0	16806.02052	31511.68621	0	31511.68621	19408.74542	0	19408.74542	67726.45215	0	67726.45215
23025	8527.889159	0	8527.889159	16369.63316	0	16369.63316	11735.39536	0	11735.39536	36632.91768	0	36632.91768
23028	17476.01679	0	17476.01679	28767.39824	0	28767.39824	27748.37348	0	27748.37348	73991.78851	0	73991.78851
23042	9391.021313	0	9391.021313	17278.02426	0	17278.02426	11807.21552	0	11807.21552	38476.2611	0	38476.2611
23047	13715.3795	0	13715.3795	24450.22406	0	24450.22406	17235.03949	0	17235.03949	55400.64305	0	55400.64305
23049	14158.29743	0	14158.29743	28737.26316	0	28737.26316	19502.97217	0	19502.97217	62398.53276	0	62398.53276
23051	8370.555671	0	8370.555671	15908.95267	0	15908.95267	11015.28561	0	11015.28561	35294.79395	0	35294.79395
23053	25043.18234	0	25043.18234	44504.3347	0	44504.3347	35841.01164	0	35841.01164	105388.5287	0	105388.5287
23057	11094.31134	0	11094.31134	20656.5551	0	20656.5551	13141.57492	0	13141.57492	44892.44136	0	44892.44136
23058	24046.37354	0	24046.37354	52223.06619	0	52223.06619	29402.44993	0	29402.44993	105671.8896	0	105671.8896
23059	27421.25122	0	27421.25122	57166.07559	0	57166.07559	34119.40067	0	34119.40067	118706.7275	0	118706.7275
23060	11094.31134	0	11094.31134	20656.5551	0	20656.5551	13141.57492	0	13141.57492	44892.44136	0	44892.44136
23063	16338.63937	0	16338.63937	41031.7999	0	41031.7999	23479.20663	0	23479.20663	80849.6459	0	80849.6459
23064	11094.31134	0	11094.31134	20656.5551	0	20656.5551	13141.57492	0	13141.57492	44892.44136	0	44892.44136
23065	18295.69502	0	18295.69502	34568.00987	0	34568.00987	18463.24287	0	18463.24287	71326.94776	0	71326.94776
23067	18041.95502	0	18041.95502	40399.21974	0	40399.21974	24687.02157	0	24687.02157	83128.19632	0	83128.19632
23069	12075.90735	0	12075.90735	29435.93518	0	29435.93518	18322.6349	0	18322.6349	59834.47743	0	59834.47743
23071	1636.659284	0	1636.659284	6170.793098	0	6170.793098	3754.241519	0	3754.241519	11561.6939	0	11561.6939
23072	21305.64507	0	21305.64507	37937.46414	0	37937.46414	25400.42507	0	25400.42507	84643.53427	0	84643.53427
23073	17698.93308	0	17698.93308	41311.45301	0	41311.45301	27175.89805	0	27175.89805	86186.28414	0	86186.28414

23076	15374.46919	0	15374.46919	25767.25078	0	25767.25078	20553.79131	0	20553.79131	61695.51128	0	61695.51128
23078	23951.74357	0	23951.74357	46528.3707	0	46528.3707	27599.8332	0	27599.8332	98079.94747	0	98079.94747
23079	25133.74204	0	25133.74204	52144.96123	0	52144.96123	31502.07538	0	31502.07538	108780.7786	0	108780.7786
23080	12552.22853	0	12552.22853	27445.66172	0	27445.66172	18548.27188	0	18548.27188	58546.16214	0	58546.16214
23081	15374.46919	0	15374.46919	25767.25078	0	25767.25078	20553.79131	0	20553.79131	61695.51128	0	61695.51128
23082	22715.54811	0	22715.54811	45474.24005	0	45474.24005	29068.38388	0	29068.38388	97258.17204	0	97258.17204
23083	4743.440902	0	4743.440902	16233.59136	0	16233.59136	8327.484367	0	8327.484367	29304.51663	0	29304.51663
23085	11466.37579	0	11466.37579	23306.36854	0	23306.36854	15110.55778	0	15110.55778	49883.30211	0	49883.30211
23086	12511.83753	0	12511.83753	33544.00101	0	33544.00101	20995.73172	0	20995.73172	67051.57026	0	67051.57026
23088	14561.80467	0	14561.80467	29056.91911	0	29056.91911	16377.78429	0	16377.78429	59996.50806	0	59996.50806
23090	13601.74315	0	13601.74315	25851.24881	0	25851.24881	18164.21982	0	18164.21982	57617.21179	0	57617.21179
23092	15892.70929	0	15892.70929	27448.40642	0	27448.40642	18688.66479	0	18688.66479	62029.7805	0	62029.7805
23093	29763.33069	0	29763.33069	56436.23328	0	56436.23328	35885.64902	0	35885.64902	122085.213	0	122085.213
23096	10958.31007	0	10958.31007	22822.48485	0	22822.48485	13214.50101	0	13214.50101	46995.29593	0	46995.29593
23101	13288.27801	0	13288.27801	34878.057	0	34878.057	23426.99105	0	23426.99105	71593.32606	0	71593.32606
23102	11466.37579	0	11466.37579	23306.36854	0	23306.36854	15110.55778	0	15110.55778	49883.30211	0	49883.30211
23104	20301.8201	0	20301.8201	39764.03306	0	39764.03306	21373.59935	0	21373.59935	81439.4525	0	81439.4525
23113	22533.77808	0	22533.77808	47571.32252	0	47571.32252	29332.03291	0	29332.03291	99437.13351	0	99437.13351
23120	15104.30834	0	15104.30834	33910.82995	0	33910.82995	25822.76881	0	25822.76881	74837.9071	0	74837.9071
23121	17132.32283	0	17132.32283	31082.68358	0	31082.68358	18187.31692	0	18187.31692	66402.32333	0	66402.32333
23126	13437.48095	0	13437.48095	34362.11312	0	34362.11312	21815.22074	0	21815.22074	69614.81481	0	69614.81481
23137	17565.17438	0	17565.17438	35292.31452	0	35292.31452	20983.57671	0	20983.57671	73841.06562	0	73841.06562
23139	10958.31007	0	10958.31007	22822.48485	0	22822.48485	13214.50101	0	13214.50101	46995.29593	0	46995.29593
23143	22003.65649	0	22003.65649	40505.50508	0	40505.50508	28164.72186	0	28164.72186	90673.88344	0	90673.88344
23149	15312.4545	0	15312.4545	30512.48409	0	30512.48409	17971.93853	0	17971.93853	63796.87711	0	63796.87711
23150	11397.11908	0	11397.11908	24977.38965	0	24977.38965	15645.61171	0	15645.61171	52020.12045	0	52020.12045
23155	19310.13851	0	19310.13851	41257.84571	0	41257.84571	25694.25007	0	25694.25007	86262.2343	0	86262.2343
23157	17533.55146	0	17533.55146	42421.16254	0	42421.16254	26049.50089	0	26049.50089	86004.21489	0	86004.21489
23158	5049.117835	0	5049.117835	16448.29264	0	16448.29264	7904.232319	0	7904.232319	29401.6428	0	29401.6428
23159	17484.66024	0	17484.66024	31123.02988	0	31123.02988	21427.8006	0	21427.8006	70035.49072	0	70035.49072
23161	14465.9699	0	14465.9699	25137.65565	0	25137.65565	17432.35009	0	17432.35009	57035.97564	0	57035.97564
23163	14137.94082	0	14137.94082	27368.61423	0	27368.61423	19910.33952	0	19910.33952	61416.89457	0	61416.89457
23164	12075.90735	0	12075.90735	29435.93518	0	29435.93518	18322.6349	0	18322.6349	59834.47743	0	59834.47743
23165	19028.30231	0	19028.30231	44682.08866	0	44682.08866	27431.21085	0	27431.21085	91141.60181	0	91141.60181
23168	15374.46919	0	15374.46919	25767.25078	0	25767.25078	20553.79131	0	20553.79131	61695.51128	0	61695.51128
23171	10958.31007	0	10958.31007	22822.48485	0	22822.48485	13214.50101	0	13214.50101	46995.29593	0	46995.29593
23172	12714.10955	0	12714.10955	27624.31524	0	27624.31524	16302.14191	0	16302.14191	56640.5667	0	56640.5667
23174	22942.30435	0	22942.30435	44108.25723	0	44108.25723	29154.66659	0	29154.66659	96205.22817	0	96205.22817
23175	12561.00784	0	12561.00784	26722.98979	0	26722.98979	16696.38486	0	16696.38486	55980.38249	0	55980.38249
23183	17504.43256	0	17504.43256	29724.72329	0	29724.72329	19773.6657	0	19773.6657	67002.82155	0	67002.82155
23184	13232.17365	0	13232.17365	25131.64699	0	25131.64699	18260.4711	0	18260.4711	56624.29174	0	56624.29174
23189	16670.07763	0	16670.07763	33498.83729	0	33498.83729	21208.45339	0	21208.45339	71377.36831	0	71377.36831
23190	11123.48371	0	11123.48371	25685.57231	0	25685.57231	17444.19825	0	17444.19825	54253.25427	0	54253.25427
23192	10331.85242	0	10331.85242	34705.59376	0	34705.59376	27079.78549	0	27079.78549	72117.23167	0	72117.23167
23194	18108.70552	0	18108.70552	34394.24752	0	34394.24752	22507.60835	0	22507.60835	75010.56139	0	75010.56139
23195	17477.66371	0	17477.66371	34828.65723	0	34828.65723	21576.06591	0	21576.06591	73882.38686	0	73882.38686
23198	18303.70809	0	18303.70809	38393.35824	0	38393.35824	24930.08964	0	24930.08964	81627.15596	0	81627.15596
23202	16002.36331	0	16002.36331	33051.65449	0	33051.65449	20897.64255	0	20897.64255	69951.66035	0	69951.66035
23203	15794.0542	0	15794.0542	30288.74874	0	30288.74874	18127.81443	0	18127.81443	64210.61737	0	64210.61737
23205	14888.51311	0	14888.51311	30944.9947	0	30944.9947	22662.86223	0	22662.86223	68496.37004	0	68496.37004
23206	12554.34385	0	12554.34385	25295.98542	0	25295.98542	19149.46885	0	19149.46885	56999.79812	0	56999.79812
23208	13870.61855	0	13870.61855	28093.32034	0	28093.32034	21396.72567	0	21396.72567	63360.66455	0	63360.66455
23210	16183.97486	0	16183.97486	33164.67824	0	33164.67824	23633.42926	0	23633.42926	72982.08236	0	72982.08236
23211	16452.4695	0	16452.4695	29415.191	0	29415.191	17139.70504	0	17139.70504	63007.36555	0	63007.36555
23215	15700.96557	0	15700.96557	29730.20956	0	29730.20956	20118.58371	0	20118.58371	65549.75884	0	65549.75884
23216	10726.39362	0	10726.39362	25996.73712	0	25996.73712	15589.05329	0	15589.05329	52312.18403	0	52312.18403
23217	7418.200171	0	7418.200171	15859.77218	0	15859.77218	10100.47526	0	10100.47526	33378.44761	0	33378.44761
23219	16498.48429	0	16498.48429	28598.15866	0	28598.15866	16867.73674	0	16867.73674	61964.3797	0	61964.3797
23221	19248.11087	0	19248.11087	33303.10259	0	33303.10259	19262.29632	0	19262.29632	71813.50978	0	71813.50978
23222	17053.52171	0	17053.52171	30098.86465	0	30098.86465	18526.19037	0	18526.19037	65678.57674	0	65678.57674
23223	12878.68003	0	12878.68003	33083.44254	0	33083.44254	21526.55028	0	21526.55028	67488.67286	0	67488.67286
23224	24492.59318	0	24492.59318	54463.88991	0	54463.88991	32768.92095	0	32768.92095	111725.404	0	111725.404
23226	16975.56817	0	16975.56817	30990.2177	0	30990.2177	16958.21294	0	16958.21294	64923.99882	0	64923.99882
23232	15457.49214	0	15457.49214	25537.95932	0	25537.95932	16850.34649	0	16850.34649	57845.79795	0	57845.79795
23234	14163.11834	0	14163.11834	28333.1082	0	28333.1082	21461.09247	0	21461.09247	63957.31901	0	63957.31901
23236	7841.763431	0	7841.763431	15176.48292	0	15176.48292	9438.815872	0	9438.815872	32457.06222	0	32457.06222
23237	28984.10526	0	28984.10526	57196.79631	0	57196.79631	38638.75376	0	38638.75376	124819.6553	0	124819.6553
23238	23423.60729	0	23423.60729	45848.061	0	45848.061	29953.24267	0	29953.24267	99224.91095	0	99224.91095
23239	14673.63728	0	14673.63728	29531.09048	0	29531.09048	21754.53055	0	21754.53055	65959.25831	0	65959.25831
23241	18183.92192	0	18183.92192	34400.62764	0	34400.62764	20325.44391	0	20325.44391	72909.99348	0	72909.99348
23244	9788.882676	0	9788.882676	19246.84387	0	19246.84387	11672.40485	0	11672.40485	40708.13139	0	40708.13139
23251	9361.972694	0	9361.972694	18864.47981	0	18864.47981	11958.59768	0	11958.59768	40185.05018	0	40185.05018
23254	1238.80949	0	1238.80949	6440.847176	0	6440.847176	3779.161265	0	3779.161265	11458.81793	0	11458.81793
23255	3504.631412	0	3504.631412	9792.744183	0	9792.744183	4548.323102	0	4548.323102	17845.6987	0	17845.6987
23256	17769.31835	0	17769.31835	32242.62626	0	32242.62626	33530.42838	0	33530.42838	83542.37299	0	83542.37299
23257	26141.42357	0	26141.42357	49806.26951	0	49806.26951	32337.68683	0	32337.68683	108285.3799	0	108285.3799
23259	18304.11213	0	18304.11213	30537.7394	0	30537.7394	19841.97747	0	19841.97747	68683.82899	0	68683.82899
23260	12613.44342	0	12613.44342	25024.7257	0	25024.7257	19239.34951	0	19239.34951	56877.51863	0	56877.51863
23268	29707.47179	0	29707.47179	58551.15594	0	58551.15594	40125.28301	0	40125.28301	128383.9107	0	128383.9107
23275	19430.76151	0	19430.76151	41073.37503	0	41073.37503	25250.01795	0	25250.01795	85754.15449	0	85754.15449
23281	19013.82194	0	19013.82194	43248.95262	0	43248.95262	28865.88815	0	28865.88815	91128.66272	0	91128.66272
23282	21631.16851	0	21631.16851	40528.28031	0	40528.28031	24351.56628	0	24351.56628	86511.01509	0	86511.01509
23284	28400.69646	0	28400.69646	55885.65056	0	55885.65056	35698.01791	0	35698.01791	119984.3649	0	119984.3649
23290	25014.34327	0	25014.34327	53044.97082	0	53044.97082	33546.55756	0	33546.55756	111605.8716	0	111605.8716

23298	30295.80294	0	30295.80294	57420.35026	0	57420.35026	40497.47384	0	40497.47384	128213.627	0	128213.627
23299	20254.58686	0	20254.58686	37849.86147	0	37849.86147	25143.04244	0	25143.04244	83247.49077	0	83247.49077
23302	9230.627688	0	9230.627688	16875.34203	0	16875.34203	11528.04229	0	11528.04229	37634.01201	0	37634.01201
23303	19447.37354	0	19447.37354	41239.24033	0	41239.24033	24609.85458	0	24609.85458	85296.46845	0	85296.46845
23305	21201.87171	0	21201.87171	45894.31917	0	45894.31917	28214.34451	0	28214.34451	95310.53539	0	95310.53539
23308	9826.2834	0	9826.2834	18927.37759	0	18927.37759	12720.97129	0	12720.97129	41474.63228	0	41474.63228
23309	23862.51651	0	23862.51651	41453.21089	0	41453.21089	23605.70429	0	23605.70429	88921.43169	0	88921.43169
23321	9106.19072	0	9106.19072	16701.96637	0	16701.96637	11260.58878	0	11260.58878	37068.74587	0	37068.74587
23323	15807.88612	0	15807.88612	34087.22603	0	34087.22603	19981.40126	0	19981.40126	69876.51341	0	69876.51341
23328	20608.65019	0	20608.65019	51973.68837	0	51973.68837	30367.58815	0	30367.58815	102949.9267	0	102949.9267
23330	8548.20833	0	8548.20833	16371.611	0	16371.611	10901.18817	0	10901.18817	35821.0075	0	35821.0075
23334	27583.48108	0	27583.48108	56918.43696	0	56918.43696	36177.64245	0	36177.64245	120679.5605	0	120679.5605
23335	23423.60729	0	23423.60729	45848.061	0	45848.061	29953.24267	0	29953.24267	99224.91095	0	99224.91095
23341	27975.4614	0	27975.4614	59599.32874	0	59599.32874	38170.90819	0	38170.90819	125745.6983	0	125745.6983
23342	23423.60729	0	23423.60729	45848.061	0	45848.061	29953.24267	0	29953.24267	99224.91095	0	99224.91095
23344	21081.11889	0	21081.11889	35442.98574	0	35442.98574	18924.59988	0	18924.59988	75448.70451	0	75448.70451
23345	12286.5007	0	12286.5007	32098.38084	0	32098.38084	20863.45411	0	20863.45411	65248.33564	0	65248.33564
23347	18050.23531	0	18050.23531	39301.04168	0	39301.04168	23873.67389	0	23873.67389	81224.95088	0	81224.95088
23348	9566.416708	0	9566.416708	13715.95232	0	13715.95232	8135.695773	0	8135.695773	31418.0648	0	31418.0648
23349	4736.607042	0	4736.607042	10786.47537	0	10786.47537	9869.934644	0	9869.934644	25393.01706	0	25393.01706
23351	19074.13693	0	19074.13693	29368.86708	0	29368.86708	15913.35513	0	15913.35513	64356.35914	0	64356.35914
23352	5360.823212	0	5360.823212	11943.11349	0	11943.11349	10632.2359	0	10632.2359	27936.17261	0	27936.17261
23353	5503.44323	0	5503.44323	15492.68792	0	15492.68792	11352.3741	0	11352.3741	32348.50526	0	32348.50526
23354	9507.720227	0	9507.720227	15652.91476	0	15652.91476	7777.659355	0	7777.659355	32938.29434	0	32938.29434
23355	3934.101648	0	3934.101648	10324.97968	0	10324.97968	7704.071745	0	7704.071745	21963.15307	0	21963.15307
23357	6626.578659	0	6626.578659	10421.37799	0	10421.37799	5540.173502	0	5540.173502	22588.13015	0	22588.13015
23360	5671.720582	0	5671.720582	12704.29733	0	12704.29733	11273.15927	0	11273.15927	29649.17718	0	29649.17718
23361	8026.654278	0	8026.654278	11433.51823	0	11433.51823	6486.969277	0	6486.969277	25947.14178	0	25947.14178
23363	15148.15957	0	15148.15957	24861.71392	0	24861.71392	13438.59072	0	13438.59072	53448.4642	0	53448.4642
23365	15400.10304	0	15400.10304	26117.18649	0	26117.18649	14349.25309	0	14349.25309	55866.54262	0	55866.54262
23367	10839.8163	0	10839.8163	26457.14793	0	26457.14793	19499.55309	0	19499.55309	56796.51732	0	56796.51732
23368	9329.07495	0	9329.07495	23386.8298	0	23386.8298	18008.95674	0	18008.95674	50724.86149	0	50724.86149
23370	16115.00263	0	16115.00263	27538.17215	0	27538.17215	15140.28387	0	15140.28387	58793.45865	0	58793.45865
23371	10864.26644	0	10864.26644	27435.80142	0	27435.80142	21984.61001	0	21984.61001	60284.67786	0	60284.67786
23372	16765.7417	0	16765.7417	27663.13295	0	27663.13295	15673.64232	0	15673.64232	60102.51697	0	60102.51697
23373	10085.76814	0	10085.76814	24787.96172	0	24787.96172	18711.2781	0	18711.2781	53585.00795	0	53585.00795
23375	11126.89426	0	11126.89426	26360.25428	0	26360.25428	20161.56099	0	20161.56099	57648.70952	0	57648.70952
23376	13914.56046	0	13914.56046	23624.85169	0	23624.85169	13311.61193	0	13311.61193	50851.02407	0	50851.02407
23378	10494.82716	0	10494.82716	21637.26257	0	21637.26257	16914.00647	0	16914.00647	49046.09619	0	49046.09619
23380	12932.332	0	12932.332	28906.29135	0	28906.29135	20427.88532	0	20427.88532	62266.50868	0	62266.50868
23381	13554.0699	0	13554.0699	23310.6123	0	23310.6123	14437.85328	0	14437.85328	51302.53548	0	51302.53548
23382	12932.332	0	12932.332	28906.29135	0	28906.29135	20427.88532	0	20427.88532	62266.50868	0	62266.50868
23384	16069.58927	0	16069.58927	29562.316	0	29562.316	17208.43286	0	17208.43286	62840.33814	0	62840.33814
23385	15011.321	0	15011.321	26469.0314	0	26469.0314	14748.19543	0	14748.19543	56228.54783	0	56228.54783
23386	9480.974949	0	9480.974949	22837.41171	0	22837.41171	16909.86629	0	16909.86629	49228.25294	0	49228.25294
23389	15011.321	0	15011.321	26469.0314	0	26469.0314	14748.19543	0	14748.19543	56228.54783	0	56228.54783
23397	10240.6507	0	10240.6507	24477.29452	0	24477.29452	17449.89415	0	17449.89415	52167.83936	0	52167.83936
23405	14166.39752	0	14166.39752	26760.22489	0	26760.22489	18500.7101	0	18500.7101	59427.33252	0	59427.33252
23408	15806.32911	0	15806.32911	29417.95669	0	29417.95669	18255.59433	0	18255.59433	63479.88012	0	63479.88012
23409	15524.53336	0	15524.53336	30976.69491	0	30976.69491	21759.04317	0	21759.04317	68260.27144	0	68260.27144
23410	15042.07105	0	15042.07105	26905.53954	0	26905.53954	18509.67596	0	18509.67596	60457.28655	0	60457.28655
23412	18055.24491	0	18055.24491	31995.06123	0	31995.06123	20923.76949	0	20923.76949	70974.07562	0	70974.07562
23413	15524.53336	0	15524.53336	30976.69491	0	30976.69491	21759.04317	0	21759.04317	68260.27144	0	68260.27144
23415	13463.24141	0	13463.24141	26364.0456	0	26364.0456	19563.69687	0	19563.69687	59390.98388	0	59390.98388
23416	16030.01611	0	16030.01611	27139.05649	0	27139.05649	17972.8116	0	17972.8116	61141.8842	0	61141.8842
23418	19560.53115	0	19560.53115	47242.78915	0	47242.78915	27245.11614	0	27245.11614	94048.43644	0	94048.43644
23420	21383.31566	0	21383.31566	55197.92384	0	55197.92384	30928.17523	0	30928.17523	107509.4147	0	107509.4147
23421	18454.98449	0	18454.98449	48894.33129	0	48894.33129	26980.35242	0	26980.35242	94329.6682	0	94329.6682
23423	23927.16299	0	23927.16299	61740.21717	0	61740.21717	35897.20354	0	35897.20354	121564.5837	0	121564.5837
23424	23453.35274	0	23453.35274	56744.95045	0	56744.95045	32118.56667	0	32118.56667	112316.8699	0	112316.8699
23425	19360.00021	0	19360.00021	50568.67361	0	50568.67361	27651.33799	0	27651.33799	97580.01182	0	97580.01182
23434	24826.1863	0	24826.1863	58957.76945	0	58957.76945	33244.32101	0	33244.32101	117028.2768	0	117028.2768
23435	30563.75563	0	30563.75563	60223.97769	0	60223.97769	32781.073	0	32781.073	123568.8063	0	123568.8063
23436	19279.52055	0	19279.52055	49803.83708	0	49803.83708	32008.26605	0	32008.26605	101091.6237	0	101091.6237
23437	495.143306	0	495.143306	2057.820688	0	2057.820688	2691.562414	0	2691.562414	5244.526408	0	5244.526408
23438	20325.74863	0	20325.74863	54408.31248	0	54408.31248	29619.25351	0	29619.25351	104353.3146	0	104353.3146
23440	20536.72338	0	20536.72338	51226.377	0	51226.377	28849.37164	0	28849.37164	100612.472	0	100612.472
23443	24908.11969	0	24908.11969	59766.91421	0	59766.91421	33965.84189	0	33965.84189	118640.8758	0	118640.8758
23447	24021.27343	0	24021.27343	57061.19327	0	57061.19327	31795.15874	0	31795.15874	112877.6254	0	112877.6254
23449	25756.52641	0	25756.52641	64581.27975	0	64581.27975	35930.13085	0	35930.13085	126267.937	0	126267.937
23453	24315.59977	0	24315.59977	57781.61516	0	57781.61516	34056.57274	0	34056.57274	116153.7877	0	116153.7877
23454	21413.77464	0	21413.77464	50596.37116	0	50596.37116	29882.57717	0	29882.57717	101892.723	0	101892.723
23464	21489.8387	0	21489.8387	51404.53954	0	51404.53954	29603.91876	0	29603.91876	102498.297	0	102498.297
23466	21479.71245	0	21479.71245	50768.83667	0	50768.83667	29484.5056	0	29484.5056	101733.0547	0	101733.0547
23470	26739.19579	0	26739.19579	64476.43726	0	64476.43726	35782.86326	0	35782.86326	126998.4963	0	126998.4963
23472	21994.01067	0	21994.01067	54936.14061	0	54936.14061	31366.18628	0	31366.18628	108296.3376	0	108296.3376
23474	21268.92098	0	21268.92098	51755.85919	0	51755.85919	29665.71125	0	29665.71125	102690.4914	0	102690.4914
23475	19373.7072	0	19373.7072	49850.06876	0	49850.06876	27702.199	0	27702.199	96925.97496	0	96925.97496
23477	22109.52811	0	22109.52811	45497.30811	0	45497.30811	28092.76543	0	28092.76543	95699.60165	0	95699.60165
23479	20814.31429	0	20814.31429	55652.75999	0	55652.75999	30392.43296	0	30392.43296	106859.5072	0	106859.5072
23480	20335.08211	0	20335.08211	54594.43574	0	54594.43574	30702.10004	0	30702.10004	105631.6179	0	105631.6179
23483	14246.45446	0	14246.45446	45056.65082	0	45056.65082	25573.27349	0	25573.27349	84876.37877	0	84876.37877
23484	18698.21567	0	18698.21567	48918.6752	0	48918.6752	26059.27256	0	26059.27256	93676.16343	0	93676.16343
23485	16931.824	0	16931.824	42888.99523	0	42888.99523	23548.90602	0	23548.90602	83369.72525	0	83369.72525

23487	20987.95195	0	20987.95195	54553.03398	0	54553.03398	30335.48771	0	30335.48771	105876.4736	0	105876.4736
23488	26005.71007	0	26005.71007	68453.99008	0	68453.99008	36907.05415	0	36907.05415	131366.7543	0	131366.7543
23489	24979.46939	0	24979.46939	65621.72363	0	65621.72363	35504.39763	0	35504.39763	126105.5906	0	126105.5906
23492	24894.27142	0	24894.27142	63183.15581	0	63183.15581	34494.33032	0	34494.33032	122571.7576	0	122571.7576
23493	21166.67518	0	21166.67518	55813.80501	0	55813.80501	31153.32932	0	31153.32932	108133.8095	0	108133.8095
23495	15381.9931	0	15381.9931	43090.30505	0	43090.30505	23834.00689	0	23834.00689	82306.30503	0	82306.30503
23497	5785.147691	0	5785.147691	14694.27619	0	14694.27619	8630.283374	0	8630.283374	29109.70726	0	29109.70726
23498	13494.37286	0	13494.37286	35109.56089	0	35109.56089	23377.98268	0	23377.98268	71981.91642	0	71981.91642
23499	21058.04934	0	21058.04934	53813.31119	0	53813.31119	29159.89804	0	29159.89804	104031.2586	0	104031.2586
23500	25173.9049	0	25173.9049	67993.44617	0	67993.44617	37358.41201	0	37358.41201	130525.7631	0	130525.7631
23501	20224.39932	0	20224.39932	53048.96524	0	53048.96524	28970.04976	0	28970.04976	102243.4143	0	102243.4143
23503	22330.90703	0	22330.90703	45767.94541	0	45767.94541	29492.77687	0	29492.77687	97591.62931	0	97591.62931
23507	23987.24515	0	23987.24515	45957.62632	0	45957.62632	24682.02812	0	24682.02812	94626.89959	0	94626.89959
23508	26053.42223	0	26053.42223	54317.28728	0	54317.28728	34114.47153	0	34114.47153	114485.181	0	114485.181
23513	15457.32029	0	15457.32029	41073.16062	0	41073.16062	21932.87418	0	21932.87418	78463.3551	0	78463.3551
23515	19040.79386	0	19040.79386	54279.17165	0	54279.17165	29728.37112	0	29728.37112	103048.3366	0	103048.3366
23516	26144.66982	0	26144.66982	64697.46897	0	64697.46897	36253.79783	0	36253.79783	127095.9366	0	127095.9366
23517	20174.94741	0	20174.94741	57338.55839	0	57338.55839	31222.33873	0	31222.33873	108735.8445	0	108735.8445
23528	13290.08504	0	13290.08504	41153.30288	0	41153.30288	22445.15906	0	22445.15906	76888.54699	0	76888.54699
23532	22416.68782	0	22416.68782	53084.68508	0	53084.68508	29687.56575	0	29687.56575	105188.9386	0	105188.9386
23534	22664.07965	0	22664.07965	55313.28214	0	55313.28214	32364.14318	0	32364.14318	110341.505	0	110341.505
23535	21409.86988	0	21409.86988	50327.91188	0	50327.91188	29300.55106	0	29300.55106	101038.3328	0	101038.3328
23536	20464.48314	0	20464.48314	47831.297	0	47831.297	27776.97463	0	27776.97463	96072.75477	0	96072.75477
23538	23267.40784	0	23267.40784	54450.93778	0	54450.93778	31246.82422	0	31246.82422	108965.1698	0	108965.1698
23539	21581.90848	0	21581.90848	52793.00092	0	52793.00092	31187.74287	0	31187.74287	105562.6523	0	105562.6523
23541	23084.19031	0	23084.19031	47224.23392	0	47224.23392	30576.48178	0	30576.48178	100884.906	0	100884.906
23542	14228.10606	0	14228.10606	30677.90046	0	30677.90046	17001.45158	0	17001.45158	61907.4581	0	61907.4581
23546	24611.94159	0	24611.94159	48384.63708	0	48384.63708	31031.99333	0	31031.99333	104028.572	0	104028.572
23552	25156.43838	0	25156.43838	51604.94909	0	51604.94909	32183.00653	0	32183.00653	108944.394	0	108944.394
23554	6466.947227	0	6466.947227	11398.54783	0	11398.54783	5357.175033	0	5357.175033	23222.67009	0	23222.67009
23555	19371.29069	0	19371.29069	36910.67289	0	36910.67289	23552.72315	0	23552.72315	79834.68673	0	79834.68673
23558	20207.2633	0	20207.2633	47828.72576	0	47828.72576	27527.72916	0	27527.72916	95563.71823	0	95563.71823
23561	24356.75766	0	24356.75766	51584.41123	0	51584.41123	33922.19993	0	33922.19993	109863.3688	0	109863.3688
23562	24004.37963	0	24004.37963	56462.85673	0	56462.85673	32339.78166	0	32339.78166	112807.018	0	112807.018
23563	24851.90097	0	24851.90097	53642.23191	0	53642.23191	36613.76234	0	36613.76234	115107.8952	0	115107.8952
23564	17320.98151	0	17320.98151	39664.76298	0	39664.76298	30800.19432	0	30800.19432	87785.93881	0	87785.93881
23566	22129.53253	0	22129.53253	54439.15187	0	54439.15187	32051.64595	0	32051.64595	108620.3303	0	108620.3303
23568	22235.23767	0	22235.23767	50361.67467	0	50361.67467	29320.70759	0	29320.70759	101917.6199	0	101917.6199
23572	6772.643917	0	6772.643917	15802.21121	0	15802.21121	8459.92359	0	8459.92359	31034.77872	0	31034.77872
23573	7455.462143	0	7455.462143	14875.68925	0	14875.68925	8541.527988	0	8541.527988	30872.67938	0	30872.67938
23574	23508.26212	0	23508.26212	60398.35291	0	60398.35291	40716.98963	0	40716.98963	124623.6047	0	124623.6047
23575	23557.12464	0	23557.12464	52104.13779	0	52104.13779	30212.26999	0	30212.26999	105873.5324	0	105873.5324
23576	23766.25618	0	23766.25618	54022.6232	0	54022.6232	31413.51301	0	31413.51301	109202.3924	0	109202.3924
23579	24371.84305	0	24371.84305	58307.81143	0	58307.81143	32830.90459	0	32830.90459	115510.5591	0	115510.5591
23595	29032.39556	0	29032.39556	73354.48117	0	73354.48117	40892.13405	0	40892.13405	143279.0108	0	143279.0108
23596	23379.08034	0	23379.08034	54059.58895	0	54059.58895	31785.9912	0	31785.9912	109224.6605	0	109224.6605
23601	21878.19619	0	21878.19619	50296.4525	0	50296.4525	32524.82839	0	32524.82839	104699.4771	0	104699.4771
23602	21107.89272	0	21107.89272	54169.6889	0	54169.6889	29237.50879	0	29237.50879	104515.0904	0	104515.0904
23603	29586.07869	0	29586.07869	67151.186	0	67151.186	36517.58048	0	36517.58048	133254.8452	0	133254.8452
23605	23022.12299	0	23022.12299	57322.79132	0	57322.79132	34284.13965	0	34284.13965	114629.054	0	114629.054
23613	23135.94828	0	23135.94828	57325.23286	0	57325.23286	34542.54976	0	34542.54976	115003.7309	0	115003.7309
23616	25496.2391	0	25496.2391	54703.89015	0	54703.89015	30047.93492	0	30047.93492	110248.0642	0	110248.0642
23617	20949.835	0	20949.835	49985.25014	0	49985.25014	31919.51066	0	31919.51066	102854.5958	0	102854.5958
23618	26131.2841	0	26131.2841	50473.50087	0	50473.50087	29981.63626	0	29981.63626	106586.4212	0	106586.4212
23619	7764.522301	0	7764.522301	17066.4402	0	17066.4402	10855.43406	0	10855.43406	35686.39656	0	35686.39656
23620	1272.567351	0	1272.567351	4360.177311	0	4360.177311	3345.718147	0	3345.718147	8978.462809	0	8978.462809
23621	27674.0177	0	27674.0177	59691.06364	0	59691.06364	32910.39411	0	32910.39411	120275.4755	0	120275.4755
23622	21305.58024	0	21305.58024	52241.72781	0	52241.72781	33874.95029	0	33874.95029	107422.2583	0	107422.2583
23634	14366.78897	0	14366.78897	37798.45695	0	37798.45695	22609.48591	0	22609.48591	74774.73183	0	74774.73183
23642	14027.31205	0	14027.31205	36313.85862	0	36313.85862	28584.21692	0	28584.21692	78925.38758	0	78925.38758
23646	21166.93628	0	21166.93628	32167.89934	0	32167.89934	17047.29363	0	17047.29363	70382.12924	0	70382.12924
23650	24161.20148	0	24161.20148	47525.37727	0	47525.37727	27432.4618	0	27432.4618	99119.04055	0	99119.04055
23654	17156.95768	0	17156.95768	41036.82581	0	41036.82581	26866.43441	0	26866.43441	85060.21791	0	85060.21791
23657	22787.26978	0	22787.26978	37428.76943	0	37428.76943	19798.38071	0	19798.38071	80014.41991	0	80014.41991
23665	16361.99722	0	16361.99722	42309.00462	0	42309.00462	33229.42253	0	33229.42253	91900.42437	0	91900.42437
23668	7363.732661	0	7363.732661	19594.05257	0	19594.05257	11429.47612	0	11429.47612	38387.26135	0	38387.26135
23683	22770.48264	0	22770.48264	45014.55215	0	45014.55215	29547.3732	0	29547.3732	97332.40799	0	97332.40799
23684	22435.63278	0	22435.63278	47835.882	0	47835.882	28890.78506	0	28890.78506	99162.29984	0	99162.29984
23686	16479.77867	0	16479.77867	42573.87336	0	42573.87336	36017.34019	0	36017.34019	95070.99222	0	95070.99222
23687	25414.89256	0	25414.89256	45749.66162	0	45749.66162	24402.85068	0	24402.85068	95567.40486	0	95567.40486
23699	24953.70108	0	24953.70108	37698.06675	0	37698.06675	20300.20935	0	20300.20935	82951.97717	0	82951.97717
23706	14130.80112	0	14130.80112	36860.27097	0	36860.27097	31566.16847	0	31566.16847	82557.24056	0	82557.24056
23715	25186.20683	0	25186.20683	39509.37326	0	39509.37326	21792.86319	0	21792.86319	86488.44328	0	86488.44328
23724	10435.06799	0	10435.06799	28648.01191	0	28648.01191	26208.51288	0	26208.51288	65291.59278	0	65291.59278
23726	26052.95454	0	26052.95454	40557.01084	0	40557.01084	21668.41685	0	21668.41685	88278.38224	0	88278.38224
23736	9894.71947	0	9894.71947	26520.49097	0	26520.49097	15715.57095	0	15715.57095	52130.78139	0	52130.78139
23737	9053.32068	0	9053.32068	20155.64992	0	20155.64992	11061.7153	0	11061.7153	40270.6859	0	40270.6859
23742	12393.49296	0	12393.49296	32100.70968	0	32100.70968	24934.30562	0	24934.30562	69428.50826	0	69428.50826
23744	8025.17026	0	8025.17026	21448.40725	0	21448.40725	12886.79434	0	12886.79434	42360.37185	0	42360.37185
23759	21829.92892	0	21829.92892	39757.51901	0	39757.51901	21141.80742	0	21141.80742	82729.25535	0	82729.25535
23771	17583.4463	0	17583.4463	33781.02638	0	33781.02638	18257.14584	0	18257.14584	69621.61853	0	69621.61853
23772	13318.831	0	13318.831	32142.76815	0	32142.76815	25698.51552	0	25698.51552	71160.11467	0	71160.11467
23779	23650.88511	0	23650.88511	47478.30893	0	47478.30893	28735.56999	0	28735.56999	99864.76403	0	99864.76403
23786	20043.97327	0	20043.97327	38316.11465	0	38316.11465	18567.76063	0	18567.76063	76927.84856	0	76927.84856

23787	18828.69008	0	18828.69008	37381.61648	0	37381.61648	25916.82643	0	25916.82643	82127.133	0	82127.133
23788	9873.851876	0	9873.851876	30225.32	0	30225.32	19091.75932	0	19091.75932	59190.93119	0	59190.93119
23791	19139.85212	0	19139.85212	36305.70016	0	36305.70016	22068.38898	0	22068.38898	77513.94127	0	77513.94127
23793	12818.35387	0	12818.35387	30116.88632	0	30116.88632	23265.1122	0	23265.1122	66200.35239	0	66200.35239
23795	18542.19692	0	18542.19692	32666.11804	0	32666.11804	19013.76637	0	19013.76637	70222.08133	0	70222.08133
23801	11826.82488	0	11826.82488	35306.57031	0	35306.57031	22391.87754	0	22391.87754	69525.27273	0	69525.27273
23803	24450.86108	0	24450.86108	50895.88023	0	50895.88023	30730.29762	0	30730.29762	106077.0389	0	106077.0389
23804	27106.92109	0	27106.92109	47032.48794	0	47032.48794	24716.96963	0	24716.96963	98856.37866	0	98856.37866
23805	14586.79573	0	14586.79573	37500.85174	0	37500.85174	29164.85596	0	29164.85596	81252.50343	0	81252.50343
23809	21454.85521	0	21454.85521	39757.51901	0	39757.51901	21141.80742	0	21141.80742	82354.18164	0	82354.18164
23811	14586.79573	0	14586.79573	37603.53082	0	37603.53082	29164.85596	0	29164.85596	81355.18251	0	81355.18251
23812	21401.32625	0	21401.32625	44693.67573	0	44693.67573	28404.06938	0	28404.06938	94499.07135	0	94499.07135
23816	19651.83928	0	19651.83928	45397.36884	0	45397.36884	30340.91025	0	30340.91025	95390.11837	0	95390.11837
23820	16486.64658	0	16486.64658	44175.12402	0	44175.12402	36679.0417	0	36679.0417	97340.8123	0	97340.8123
23823	26883.87879	0	26883.87879	46051.14901	0	46051.14901	24570.61734	0	24570.61734	97505.64514	0	97505.64514
23837	28745.52019	0	28745.52019	51285.46266	0	51285.46266	29016.10907	0	29016.10907	109047.0922	0	109047.0922
23840	7028.357078	0	7028.357078	24489.33546	0	24489.33546	15072.47256	0	15072.47256	46590.1651	0	46590.1651
23860	14885.53861	0	14885.53861	30871.56937	0	30871.56937	20296.70629	0	20296.70629	66053.81426	0	66053.81426
23865	21012.06033	0	21012.06033	40330.54781	0	40330.54781	25452.25922	0	25452.25922	86794.86736	0	86794.86736
23893	17115.01228	0	17115.01228	34532.97955	0	34532.97955	21053.92461	0	21053.92461	72701.91644	0	72701.91644
23895	22371.94078	0	22371.94078	46416.415	0	46416.415	30111.62571	0	30111.62571	98899.98149	0	98899.98149
23967	14277.91225	0	14277.91225	40427.11987	0	40427.11987	27416.65408	0	27416.65408	82121.6862	0	82121.6862
23969	18367.66543	0	18367.66543	31867.73263	0	31867.73263	15859.48203	0	15859.48203	66094.88009	0	66094.88009
23978	26557.38757	0	26557.38757	55985.696	0	55985.696	33526.00529	0	33526.00529	116069.0889	0	116069.0889
23981	18872.88009	0	18872.88009	43981.69634	0	43981.69634	28795.52146	0	28795.52146	91650.09789	0	91650.09789
23990	28102.26769	0	28102.26769	55601.60394	0	55601.60394	32232.74743	0	32232.74743	115936.6191	0	115936.6191
23991	21609.12765	0	21609.12765	49895.87479	0	49895.87479	32583.15149	0	32583.15149	104088.1539	0	104088.1539
23993	9558.965999	0	9558.965999	15785.00858	0	15785.00858	11040.28679	0	11040.28679	36384.26137	0	36384.26137
23995	11178.53167	0	11178.53167	21351.91625	0	21351.91625	15410.18332	0	15410.18332	47940.63124	0	47940.63124
24001	14017.00813	0	14017.00813	25468.79236	0	25468.79236	16346.47011	0	16346.47011	55832.27061	0	55832.27061
24003	23553.52277	0	23553.52277	52864.56037	0	52864.56037	34758.55631	0	34758.55631	111176.6395	0	111176.6395
24014	22626.11096	0	22626.11096	44867.32923	0	44867.32923	28191.11527	0	28191.11527	95684.55545	0	95684.55545
24016	7948.247271	0	7948.247271	14055.56137	0	14055.56137	11010.74661	0	11010.74661	33014.55525	0	33014.55525
24030	7194.321968	0	7194.321968	18910.4467	0	18910.4467	10469.72449	0	10469.72449	36574.49316	0	36574.49316
24036	12534.97034	0	12534.97034	23373.3084	0	23373.3084	15273.80703	0	15273.80703	51182.08577	0	51182.08577
2773301	4646.607789	0	4646.607789	9683.783788	0	9683.783788	6555.242905	0	6555.242905	20885.63448	0	20885.63448
24038	11178.53167	0	11178.53167	21351.91625	0	21351.91625	15410.18332	0	15410.18332	47940.63124	0	47940.63124
24040	24436.17606	0	24436.17606	58512.38881	0	58512.38881	38399.88424	0	38399.88424	121348.4491	0	121348.4491
24041	24670.60135	0	24670.60135	52472.50393	0	52472.50393	29262.20515	0	29262.20515	106405.3104	0	106405.3104
24044	26532.82669	0	26532.82669	50944.5143	0	50944.5143	27077.91783	0	27077.91783	104555.2588	0	104555.2588
24046	20604.42317	0	20604.42317	53812.11037	0	53812.11037	39810.32851	0	39810.32851	114226.862	0	114226.862
24048	22853.47552	0	22853.47552	42496.25103	0	42496.25103	28217.36519	0	28217.36519	93567.09173	0	93567.09173
24057	29944.81274	0	29944.81274	52968.11397	0	52968.11397	28301.70098	0	28301.70098	111214.6277	0	111214.6277
24067	20910.82336	0	20910.82336	43327.54534	0	43327.54534	27862.28696	0	27862.28696	92100.65566	0	92100.65566
24075	19421.02575	0	19421.02575	50254.9095	0	50254.9095	34795.51353	0	34795.51353	104471.4488	0	104471.4488
24077	29920.05278	0	29920.05278	58491.8316	0	58491.8316	31888.9522	0	31888.9522	120300.8366	0	120300.8366
24080	11179.43143	0	11179.43143	22094.76103	0	22094.76103	16279.12983	0	16279.12983	49553.32229	0	49553.32229
24081	12534.97034	0	12534.97034	23373.3084	0	23373.3084	15273.80703	0	15273.80703	51182.08577	0	51182.08577
24084	13356.86505	0	13356.86505	34437.19243	0	34437.19243	19250.58409	0	19250.58409	67044.64156	0	67044.64156
24085	24659.45623	0	24659.45623	50787.11438	0	50787.11438	33246.4532	0	33246.4532	108693.0238	0	108693.0238
24096	7304.84186	0	7304.84186	19514.72601	0	19514.72601	10336.27897	0	10336.27897	37155.84683	0	37155.84683
24103	1449.462438	0	1449.462438	4673.846774	0	4673.846774	2489.183898	0	2489.183898	8612.49311	0	8612.49311
24104	9699.790254	0	9699.790254	15571.52099	0	15571.52099	11189.4293	0	11189.4293	36460.74055	0	36460.74055
24106	11491.50381	0	11491.50381	32652.18989	0	32652.18989	26727.10628	0	26727.10628	70870.79999	0	70870.79999
24107	4636.150002	0	4636.150002	11572.46715	0	11572.46715	8945.160483	0	8945.160483	25153.77763	0	25153.77763
24109	21254.87825	0	21254.87825	35251.6754	0	35251.6754	18277.66464	0	18277.66464	74784.21828	0	74784.21828
24116	25384.28226	0	25384.28226	48433.07073	0	48433.07073	30751.36379	0	30751.36379	104568.7168	0	104568.7168
24118	10896.56242	0	10896.56242	18516.25634	0	18516.25634	12786.90306	0	12786.90306	42199.72183	0	42199.72183
24119	10896.56242	0	10896.56242	18516.25634	0	18516.25634	12786.90306	0	12786.90306	42199.72183	0	42199.72183
24121	13211.58089	0	13211.58089	23764.5953	0	23764.5953	15569.18853	0	15569.18853	52545.36472	0	52545.36472
24122	2224.877286	0	2224.877286	3320.115688	0	3320.115688	1793.720835	0	1793.720835	7338.713809	0	7338.713809
24123	5377.639563	0	5377.639563	8562.676951	0	8562.676951	4797.925295	0	4797.925295	18738.24181	0	18738.24181
24124	10697.04419	0	10697.04419	17687.07966	0	17687.07966	11424.89772	0	11424.89772	39809.02156	0	39809.02156
24126	10697.04419	0	10697.04419	17687.07966	0	17687.07966	11424.89772	0	11424.89772	39809.02156	0	39809.02156
24129	11149.25269	0	11149.25269	20245.36777	0	20245.36777	13678.6132	0	13678.6132	45073.23366	0	45073.23366
24136	10482.29751	0	10482.29751	17313.06846	0	17313.06846	12025.95119	0	12025.95119	39821.31716	0	39821.31716
24138	5413.057664	0	5413.057664	8740.427685	0	8740.427685	4619.213982	0	4619.213982	18772.69933	0	18772.69933
24139	5283.986522	0	5283.986522	8946.651973	0	8946.651973	6805.683736	0	6805.683736	21036.32223	0	21036.32223
24142	12205.46406	0	12205.46406	27514.38577	0	27514.38577	19053.00781	0	19053.00781	58772.85765	0	58772.85765
24143	8950.825754	0	8950.825754	18238.92066	0	18238.92066	13386.54544	0	13386.54544	40576.29185	0	40576.29185
24145	12393.31556	0	12393.31556	22290.74232	0	22290.74232	12956.32403	0	12956.32403	47640.38192	0	47640.38192
24147	8950.825754	0	8950.825754	18238.92066	0	18238.92066	13386.54544	0	13386.54544	40576.29185	0	40576.29185
24158	13824.07029	0	13824.07029	24134.19794	0	24134.19794	14867.34648	0	14867.34648	52825.61471	0	52825.61471
24159	14396.25706	0	14396.25706	37215.17153	0	37215.17153	29361.65028	0	29361.65028	80973.07888	0	80973.07888
24160	3574.317635	0	3574.317635	9638.013738	0	9638.013738	7109.262827	0	7109.262827	20321.5942	0	20321.5942
24162	24424.41698	0	24424.41698	55529.68684	0	55529.68684	35408.91823	0	35408.91823	115363.022	0	115363.022
24163	3186.687564	0	3186.687564	6898.62037	0	6898.62037	6455.976585	0	6455.976585	16541.28452	0	16541.28452
24164	8671.685138	0	8671.685138	15196.14066	0	15196.14066	10993.18223	0	10993.18223	34861.00802	0	34861.00802
24165	26667.93592	0	26667.93592	43992.10308	0	43992.10308	22896.87862	0	22896.87862	93556.91761	0	93556.91761
24167	17970.5747	0	17970.5747	46853.18527	0	46853.18527	36470.91311	0	36470.91311	101294.6731	0	101294.6731
24170	27063.1296	0	27063.1296	52602.26238	0	52602.26238	33594.47546	0	33594.47546	113259.8674	0	113259.8674
24175	17239.48637	0	17239.48637	43481.76648	0	43481.76648	35326.84423	0	35326.84423	96048.09709	0	96048.09709
24176	5376.50812	0	5376.50812	8600.90692	0	8600.90692	6277.282612	0	6277.282612	20254.69765	0	20254.69765
24177	24068.24339	0	24068.24339	39683.10585	0	39683.10585	19996.21201	0	19996.21201	83747.56124	0	83747.56124

24180	2640.955762	0	2640.955762	6806.821801	0	6806.821801	3633.01082	0	3633.01082	13080.78838	0	13080.78838
24182	13375.65928	0	13375.65928	34284.43703	0	34284.43703	29848.63182	0	29848.63182	77508.72814	0	77508.72814
24184	23283.12512	0	23283.12512	48529.27536	0	48529.27536	30400.30192	0	30400.30192	102212.7024	0	102212.7024
24187	14733.9294	0	14733.9294	26137.88805	0	26137.88805	15413.0851	0	15413.0851	56284.90255	0	56284.90255
24188	11816.85811	0	11816.85811	25751.0705	0	25751.0705	17541.07597	0	17541.07597	55109.00457	0	55109.00457
24191	9559.289378	0	9559.289378	23973.51356	0	23973.51356	16234.70372	0	16234.70372	49767.50666	0	49767.50666
24197	24068.24339	0	24068.24339	39683.10585	0	39683.10585	19996.21201	0	19996.21201	83747.56124	0	83747.56124
24199	11955.49985	0	11955.49985	34535.11451	0	34535.11451	28521.1605	0	28521.1605	75011.77486	0	75011.77486
24203	16116.35461	0	16116.35461	33632.61275	0	33632.61275	23471.33063	0	23471.33063	73220.29799	0	73220.29799
24210	20270.02493	0	20270.02493	39070.14202	0	39070.14202	25510.85028	0	25510.85028	84851.01722	0	84851.01722
24215	29444.75151	0	29444.75151	48284.01277	0	48284.01277	26273.49462	0	26273.49462	104002.2589	0	104002.2589
24225	21593.92654	0	21593.92654	43029.47294	0	43029.47294	24701.23997	0	24701.23997	89324.63944	0	89324.63944
24227	22624.61776	0	22624.61776	43802.73477	0	43802.73477	26662.85524	0	26662.85524	93090.20777	0	93090.20777
24230	9554.257439	0	9554.257439	24435.64987	0	24435.64987	13265.1812	0	13265.1812	47255.08851	0	47255.08851
24233	19335.67878	0	19335.67878	45689.153	0	45689.153	30164.57561	0	30164.57561	95189.40739	0	95189.40739
24234	10462.50046	0	10462.50046	20493.33503	0	20493.33503	14539.95109	0	14539.95109	45495.78658	0	45495.78658
24239	18518.79073	0	18518.79073	35729.88342	0	35729.88342	22512.74882	0	22512.74882	76761.42297	0	76761.42297
24248	27032.15614	0	27032.15614	51537.58452	0	51537.58452	32144.26807	0	32144.26807	110714.0087	0	110714.0087
24249	26240.39615	0	26240.39615	56105.65995	0	56105.65995	36161.37105	0	36161.37105	118507.4272	0	118507.4272
24264	14628.39506	0	14628.39506	35222.22229	0	35222.22229	19141.2022	0	19141.2022	68991.81955	0	68991.81955
24271	20214.74649	0	20214.74649	39556.93029	0	39556.93029	23252.57229	0	23252.57229	83024.24907	0	83024.24907
24273	18806.05115	0	18806.05115	40344.77296	0	40344.77296	27924.81512	0	27924.81512	87075.63923	0	87075.63923
24280	30278.71023	0	30278.71023	60766.61596	0	60766.61596	37246.28749	0	37246.28749	128291.6137	0	128291.6137
24289	3366.299406	0	3366.299406	9653.304277	0	9653.304277	6419.202031	0	6419.202031	19438.80571	0	19438.80571
24290	7084.751533	0	7084.751533	14677.11095	0	14677.11095	9659.273771	0	9659.273771	31421.13626	0	31421.13626
24315	35880.89957	0	35880.89957	71729.66935	0	71729.66935	42732.79173	0	42732.79173	150343.3606	0	150343.3606
24316	20533.09029	0	20533.09029	37699.36438	0	37699.36438	25330.64439	0	25330.64439	83563.09906	0	83563.09906
24321	22802.08973	0	22802.08973	47267.06936	0	47267.06936	30431.08259	0	30431.08259	100500.2417	0	100500.2417
24323	25536.00251	0	25536.00251	51452.08206	0	51452.08206	32871.97682	0	32871.97682	109860.0614	0	109860.0614
24331	25284.73723	0	25284.73723	49661.07465	0	49661.07465	33973.97379	0	33973.97379	108919.7857	0	108919.7857
24337	22606.29762	0	22606.29762	47022.6065	0	47022.6065	30877.26097	0	30877.26097	100506.1651	0	100506.1651
24347	24009.84075	0	24009.84075	53463.97329	0	53463.97329	31619.80363	0	31619.80363	109093.6177	0	109093.6177
24352	24899.23811	0	24899.23811	49545.71277	0	49545.71277	31482.5607	0	31482.5607	105927.5116	0	105927.5116
24353	12488.885	0	12488.885	24021.16203	0	24021.16203	16735.61129	0	16735.61129	53245.65833	0	53245.65833
24356	26776.6633	0	26776.6633	55643.31645	0	55643.31645	35193.39223	0	35193.39223	117613.372	0	117613.372
24357	13420.51968	0	13420.51968	25460.37543	0	25460.37543	15877.72486	0	15877.72486	54758.61997	0	54758.61997
24369	27866.27454	0	27866.27454	54939.78635	0	54939.78635	29721.34586	0	29721.34586	112527.4067	0	112527.4067
24374	24015.87724	0	24015.87724	48777.98558	0	48777.98558	26502.46743	0	26502.46743	99296.33025	0	99296.33025
24379	16323.21829	0	16323.21829	42505.04401	0	42505.04401	28506.9001	0	28506.9001	87335.16239	0	87335.16239
24380	23273.01424	0	23273.01424	48777.98558	0	48777.98558	26502.46743	0	26502.46743	98553.46725	0	98553.46725
24384	16772.73278	0	16772.73278	37405.52892	0	37405.52892	26064.33025	0	26064.33025	80242.59195	0	80242.59195
24387	23273.01424	0	23273.01424	48777.98558	0	48777.98558	26502.46743	0	26502.46743	98553.46725	0	98553.46725
24390	13608.18061	0	13608.18061	36340.73201	0	36340.73201	19674.45468	0	19674.45468	69623.36729	0	69623.36729
24392	3399.054879	0	3399.054879	6950.83347	0	6950.83347	7219.876923	0	7219.876923	17569.76527	0	17569.76527
24393	13400.71065	0	13400.71065	36377.4464	0	36377.4464	22989.61383	0	22989.61383	72767.77089	0	72767.77089
24394	17324.15238	0	17324.15238	44660.45259	0	44660.45259	30959.76534	0	30959.76534	92944.37031	0	92944.37031
24395	17324.15238	0	17324.15238	44660.45259	0	44660.45259	30959.76534	0	30959.76534	92944.37031	0	92944.37031
24397	16363.46296	0	16363.46296	42418.93192	0	42418.93192	28694.28159	0	28694.28159	87476.67648	0	87476.67648
24399	8944.221893	0	8944.221893	13434.69455	0	13434.69455	8089.251542	0	8089.251542	30468.16798	0	30468.16798
24403	9729.347454	0	9729.347454	13434.69455	0	13434.69455	8474.129088	0	8474.129088	31638.17109	0	31638.17109
24404	16363.46296	0	16363.46296	42418.93192	0	42418.93192	28694.28159	0	28694.28159	87476.67648	0	87476.67648
24406	3399.054879	0	3399.054879	8048.342766	0	8048.342766	7555.041533	0	7555.041533	19002.43918	0	19002.43918
24417	24460.21613	0	24460.21613	46659.68887	0	46659.68887	24509.97349	0	24509.97349	95629.87849	0	95629.87849
24418	25176.28166	0	25176.28166	56097.52619	0	56097.52619	30078.0096	0	30078.0096	111351.8174	0	111351.8174
24424	28258.75216	0	28258.75216	55418.99961	0	55418.99961	28804.10872	0	28804.10872	112481.8605	0	112481.8605
24426	26850.28443	0	26850.28443	50332.93521	0	50332.93521	26213.19887	0	26213.19887	103396.4185	0	103396.4185
24427	26850.28443	0	26850.28443	50332.93521	0	50332.93521	26213.19887	0	26213.19887	103396.4185	0	103396.4185
24429	11389.86557	0	11389.86557	29708.68183	0	29708.68183	14178.22159	0	14178.22159	55276.76899	0	55276.76899
24431	26574.84652	0	26574.84652	49898.76042	0	49898.76042	31508.98078	0	31508.98078	107982.5877	0	107982.5877
24439	13240.42585	0	13240.42585	26305.24132	0	26305.24132	17232.20254	0	17232.20254	56777.8697	0	56777.8697
24440	10886.42688	0	10886.42688	29000.51743	0	29000.51743	15787.74112	0	15787.74112	55674.68543	0	55674.68543
24441	13388.04948	0	13388.04948	26448.66223	0	26448.66223	18285.46239	0	18285.46239	58122.17409	0	58122.17409
24443	19720.53473	0	19720.53473	40286.2629	0	40286.2629	25080.98281	0	25080.98281	85087.78044	0	85087.78044
24444	3472.584405	0	3472.584405	3838.505423	0	3838.505423	4111.962751	0	4111.962751	11423.05258	0	11423.05258
24445	13864.62606	0	13864.62606	38839.19218	0	38839.19218	23684.33503	0	23684.33503	76388.15328	0	76388.15328
24448	13825.23318	0	13825.23318	38839.19218	0	38839.19218	23634.59516	0	23634.59516	76299.02053	0	76299.02053
24449	16552.36834	0	16552.36834	31227.26022	0	31227.26022	20829.56474	0	20829.56474	68609.1933	0	68609.1933
24455	21088.81367	0	21088.81367	42421.56382	0	42421.56382	28841.51928	0	28841.51928	92351.89677	0	92351.89677
24457	25646.34633	0	25646.34633	48329.14088	0	48329.14088	30422.7527	0	30422.7527	104398.2399	0	104398.2399
24466	23799.31185	0	23799.31185	45011.88926	0	45011.88926	28091.06025	0	28091.06025	96902.26136	0	96902.26136
24472	20878.06981	0	20878.06981	41996.44429	0	41996.44429	27697.56108	0	27697.56108	90572.07518	0	90572.07518
24473	24540.6703	0	24540.6703	49215.4165	0	49215.4165	33754.4472	0	33754.4472	107510.534	0	107510.534
24479	21275.74935	0	21275.74935	38677.56018	0	38677.56018	25891.7034	0	25891.7034	85845.01293	0	85845.01293
24483	14132.87875	0	14132.87875	38839.19218	0	38839.19218	24047.57725	0	24047.57725	77019.64818	0	77019.64818
24490	17805.76121	0	17805.76121	38892.81753	0	38892.81753	18609.65948	0	18609.65948	75308.23823	0	75308.23823
24494	23048.18967	0	23048.18967	47378.49589	0	47378.49589	27503.49999	0	27503.49999	97930.18555	0	97930.18555
24496	10694.93284	0	10694.93284	20408.6969	0	20408.6969	13597.99924	0	13597.99924	44701.62898	0	44701.62898
24497	3060.202951	0	3060.202951	5896.544417	0	5896.544417	4409.24248	0	4409.24248	13365.98985	0	13365.98985
24503	21058.82888	0	21058.82888	47879.24268	0	47879.24268	31834.02984	0	31834.02984	100772.1014	0	100772.1014
24504	357.808872	0	357.808872	550.587243	0	550.587243	322.70136	0	322.70136	1231.097475	0	1231.097475
24505	16590.80414	0	16590.80414	35551.22766	0	35551.22766	20482.18069	0	20482.18069	72624.21249	0	72624.21249
24506	19292.59917	0	19292.59917	40516.37693	0	40516.37693	27613.21614	0	27613.21614	87422.19224	0	87422.19224
24508	9534.192884	0	9534.192884	17790.75805	0	17790.75805	9072.731449	0	9072.731449	36397.68238	0	36397.68238
24509	16379.86145	0	16379.86145	35506.45492	0	35506.45492	22007.39373	0	22007.39373	73893.71009	0	73893.71009

24516	5602.189339	0	5602.189339	10963.05339	0	10963.05339	5486.50424	0	5486.50424	22051.74696	0	22051.74696
24517	3932.003545	0	3932.003545	6827.704664	0	6827.704664	3586.227209	0	3586.227209	14345.93542	0	14345.93542
24527	24224.43003	0	24224.43003	49727.92455	0	49727.92455	28879.21372	0	28879.21372	102831.5683	0	102831.5683
24532	19194.8288	0	19194.8288	45026.835	0	45026.835	29954.03568	0	29954.03568	94175.69948	0	94175.69948
24537	6034.446251	0	6034.446251	13821.76535	0	13821.76535	8557.540275	0	8557.540275	28413.75188	0	28413.75188
24539	18934.7903	0	18934.7903	39965.78969	0	39965.78969	27290.51478	0	27290.51478	86191.09477	0	86191.09477
24540	4534.883617	0	4534.883617	7628.338782	0	7628.338782	3549.493895	0	3549.493895	15712.71629	0	15712.71629
24541	13983.90712	0	13983.90712	28101.54464	0	28101.54464	18963.25492	0	18963.25492	61048.70667	0	61048.70667
24542	16246.66177	0	16246.66177	33387.58336	0	33387.58336	22373.4138	0	22373.4138	72007.65893	0	72007.65893
24553	17520.29792	0	17520.29792	34559.07849	0	34559.07849	19324.85309	0	19324.85309	71404.2295	0	71404.2295
24554	9037.089652	0	9037.089652	21426.61751	0	21426.61751	14201.15221	0	14201.15221	44664.85937	0	44664.85937
24557	16505.82179	0	16505.82179	43074.56817	0	43074.56817	23496.30277	0	23496.30277	83076.69274	0	83076.69274
24563	22769.82934	0	22769.82934	44800.35861	0	44800.35861	30231.41317	0	30231.41317	97801.60111	0	97801.60111
24565	19956.72001	0	19956.72001	40919.85779	0	40919.85779	26582.7201	0	26582.7201	87459.2979	0	87459.2979
24566	25913.00563	0	25913.00563	50345.57455	0	50345.57455	30846.97222	0	30846.97222	107105.5524	0	107105.5524
24571	12099.04448	0	12099.04448	30208.11664	0	30208.11664	16886.13474	0	16886.13474	59193.29585	0	59193.29585
24584	17760.80832	0	17760.80832	42430.06407	0	42430.06407	28141.81246	0	28141.81246	88332.68484	0	88332.68484
24585	23224.60271	0	23224.60271	47344.0816	0	47344.0816	31199.44335	0	31199.44335	101768.1277	0	101768.1277
24601	19538.26258	0	19538.26258	40078.53025	0	40078.53025	26418.04175	0	26418.04175	86034.83458	0	86034.83458
24604	12123.69291	0	12123.69291	30654.99452	0	30654.99452	19088.28861	0	19088.28861	61866.97605	0	61866.97605
24607	24659.72748	0	24659.72748	49940.76437	0	49940.76437	29354.62626	0	29354.62626	103955.1181	0	103955.1181
24609	17760.80832	0	17760.80832	42899.01412	0	42899.01412	28542.31408	0	28542.31408	89202.13652	0	89202.13652
24611	19874.64602	0	19874.64602	47960.1616	0	47960.1616	32890.64482	0	32890.64482	100725.4524	0	100725.4524
24612	20331.57183	0	20331.57183	49103.18771	0	49103.18771	33671.26038	0	33671.26038	103106.0199	0	103106.0199
24617	2864.866034	0	2864.866034	3768.164062	0	3768.164062	3684.779531	0	3684.779531	10317.80963	0	10317.80963
24618	607.718371	0	607.718371	70.34136	0	70.34136	427.18322	0	427.18322	1105.242951	0	1105.242951
24622	13588.0128	0	13588.0128	26448.66223	0	26448.66223	18285.46239	0	18285.46239	58322.13741	0	58322.13741
24623	18200.5758	0	18200.5758	41435.01271	0	41435.01271	25901.20393	0	25901.20393	85536.79244	0	85536.79244
24624	8944.221893	0	8944.221893	13434.69455	0	13434.69455	8089.251542	0	8089.251542	30468.16798	0	30468.16798
24625	13240.42585	0	13240.42585	26305.24132	0	26305.24132	17231.45884	0	17231.45884	56777.126	0	56777.126
24627	16987.57982	0	16987.57982	35576.79628	0	35576.79628	22434.57695	0	22434.57695	74998.95304	0	74998.95304
24628	20255.11857	0	20255.11857	42517.93825	0	42517.93825	26127.33941	0	26127.33941	88900.39622	0	88900.39622
24630	10558.1755	0	10558.1755	20480.35306	0	20480.35306	12165.30468	0	12165.30468	43203.83324	0	43203.83324
24631	16870.65456	0	16870.65456	35510.37343	0	35510.37343	20705.56594	0	20705.56594	73086.59393	0	73086.59393
24636	2658.648968	0	2658.648968	6938.921135	0	6938.921135	4087.951415	0	4087.951415	13685.52152	0	13685.52152
24641	23073.23871	0	23073.23871	45976.76229	0	45976.76229	30978.6905	0	30978.6905	100028.6915	0	100028.6915
24643	21275.74935	0	21275.74935	38677.56018	0	38677.56018	25891.7034	0	25891.7034	85845.01293	0	85845.01293
24644	19340.20771	0	19340.20771	41746.6417	0	41746.6417	23493.52978	0	23493.52978	84580.37918	0	84580.37918
24651	15990.80575	0	15990.80575	36289.25169	0	36289.25169	25881.18585	0	25881.18585	78161.24329	0	78161.24329
25166	9559.178173	0	9559.178173	25489.7069	0	25489.7069	13692.29654	0	13692.29654	48741.1816	0	48741.1816
25471	10540.80811	0	10540.80811	30988.41251	0	30988.41251	18976.7066	0	18976.7066	60505.92722	0	60505.92722
25483	8979.017173	0	8979.017173	23993.30106	0	23993.30106	12836.0604	0	12836.0604	45808.37863	0	45808.37863
25503	9075.045902	0	9075.045902	24820.08891	0	24820.08891	14202.0797	0	14202.0797	48097.21451	0	48097.21451
25506	11935.40452	0	11935.40452	28577.99456	0	28577.99456	16259.24462	0	16259.24462	56772.6437	0	56772.6437
25552	11739.25885	0	11739.25885	29760.96631	0	29760.96631	16513.98709	0	16513.98709	58014.21225	0	58014.21225
25566	9948.304024	0	9948.304024	25152.05135	0	25152.05135	14192.78384	0	14192.78384	49293.13921	0	49293.13921
25685	0	0	0	0	0	0	0	0	0	0	0	0
25686	343.142734	0	343.142734	0	0	0	0	0	0	343.142734	0	343.142734
25688	170.28421	0	170.28421	502.661232	0	502.661232	299.516879	0	299.516879	972.462321	0	972.462321
25689	192.022618	0	192.022618	490.740415	0	490.740415	287.771118	0	287.771118	970.534151	0	970.534151
25690	0	0	0	791.486165	0	791.486165	462.7102	0	462.7102	1254.196365	0	1254.196365
25695	515.944203	0	515.944203	1245.072815	0	1245.072815	848.637293	0	848.637293	2609.654311	0	2609.654311
25696	1235.534776	0	1235.534776	2664.837624	0	2664.837624	1823.965262	0	1823.965262	5724.337662	0	5724.337662
25701	1634.025171	0	1634.025171	3755.349716	0	3755.349716	2645.340822	0	2645.340822	8034.715709	0	8034.715709
25706	26144.66982	0	26144.66982	64697.46897	0	64697.46897	36253.79783	0	36253.79783	127095.9366	0	127095.9366
25707	23178.4197	0	23178.4197	65125.4309	0	65125.4309	37042.75663	0	37042.75663	125346.6072	0	125346.6072
25710	0	0	0	0	0	0	0	0	0	0	0	0
25712	21664.9698	0	21664.9698	53780.7189	0	53780.7189	29774.60455	0	29774.60455	105220.2933	0	105220.2933
25717	6479.864785	0	6479.864785	0	0	0	79.321755	0	79.321755	6559.18654	0	6559.18654
25723	34759.65821	0	34759.65821	60788.37408	0	60788.37408	45290.52172	0	45290.52172	140838.554	0	140838.554
25725	32466.33921	0	32466.33921	47448.57513	0	47448.57513	39788.87071	0	39788.87071	119703.7851	0	119703.7851
25727	25614.89239	0	25614.89239	46890.27107	0	46890.27107	28071.62623	0	28071.62623	100576.7897	0	100576.7897
25728	23191.28148	0	23191.28148	48825.04692	0	48825.04692	35103.16461	0	35103.16461	107119.493	0	107119.493
25731	20415.3026	0	20415.3026	43901.4129	0	43901.4129	30474.85988	0	30474.85988	94791.57539	0	94791.57539
25733	10921.57983	0	10921.57983	26187.99018	0	26187.99018	14719.15334	0	14719.15334	51828.72336	0	51828.72336
25734	11000.21816	0	11000.21816	24963.34473	0	24963.34473	14956.31926	0	14956.31926	50919.88215	0	50919.88215
25735	26366.9232	0	26366.9232	52655.99483	0	52655.99483	33098.43722	0	33098.43722	112121.3552	0	112121.3552
25741	10949.77414	0	10949.77414	24963.3119	0	24963.3119	14832.76309	0	14832.76309	50745.84913	0	50745.84913
25746	8115.582367	0	8115.582367	26603.82433	0	26603.82433	15990.4725	0	15990.4725	50709.8792	0	50709.8792
25747	8932.160946	0	8932.160946	24841.00671	0	24841.00671	13646.82657	0	13646.82657	47419.99423	0	47419.99423
25756	8932.160946	0	8932.160946	24841.00671	0	24841.00671	13646.82657	0	13646.82657	47419.99423	0	47419.99423
25762	9948.308331	0	9948.308331	25152.05138	0	25152.05138	14192.80602	0	14192.80602	49293.16573	0	49293.16573
25766	9438.96259	0	9438.96259	25241.79655	0	25241.79655	14885.76017	0	14885.76017	49566.51932	0	49566.51932
25773	14186.95886	0	14186.95886	32851.58523	0	32851.58523	18857.06428	0	18857.06428	65895.60837	0	65895.60837
25840	27077.30618	0	27077.30618	46038.45185	0	46038.45185	33380.0997	0	33380.0997	106495.8577	0	106495.8577
25844	3303.548593	0	3303.548593	3464.021534	0	3464.021534	351.402885	0	351.402885	7118.973012	0	7118.973012
25902	3915.814247	0	3915.814247	5677.620759	0	5677.620759	7922.081195	0	7922.081195	17515.5162	0	17515.5162
25906	30.91176	0	30.91176	0	0	0	2490.692913	0	2490.692913	2521.604673	0	2521.604673
25908	3592.51502	0	3592.51502	0	0	0	23.294249	0	23.294249	3615.809269	0	3615.809269
25912	2629.929753	0	2629.929753	5677.620759	0	5677.620759	7854.173538	0	7854.173538	16161.72405	0	16161.72405
25917	2887.349765	0	2887.349765	0	0	0	56.027506	0	56.027506	2943.377271	0	2943.377271
25921	3592.51502	0	3592.51502	0	0	0	23.294249	0	23.294249	3615.809269	0	3615.809269
25923	524.277115	0	524.277115	0	0	0	23.294249	0	23.294249	547.571364	0	547.571364
25932	524.277115	0	524.277115	0	0	0	23.294249	0	23.294249	547.571364	0	547.571364

25935	524.277115	0	524.277115	0	0	0	23.294249	0	23.294249	547.571364	0	547.571364
25936	21.695879	0	21.695879	0	0	0	10.117796	0	10.117796	31.813675	0	31.813675
25938	21.695879	0	21.695879	0	0	0	10.117796	0	10.117796	31.813675	0	31.813675
25939	20.185608	0	20.185608	0	0	0	0	0	0	20.185608	0	20.185608
25949	524.277115	0	524.277115	0	0	0	23.294249	0	23.294249	547.571364	0	547.571364
25952	21.695879	0	21.695879	0	0	0	890.339662	0	890.339662	912.035541	0	912.035541
25954	0	0	0	66.082815	0	66.082815	9.101046	0	9.101046	75.183861	0	75.183861
25974	6.734579	0	6.734579	0	0	0	1.80228	0	1.80228	8.536859	0	8.536859
25989	905.402751	0	905.402751	0	0	0	8.695214	0	8.695214	914.097965	0	914.097965
25991	0	0	0	0	0	0	0	0	0	0	0	0
25994	2880.615185	0	2880.615185	0	0	0	54.225226	0	54.225226	2934.840411	0	2934.840411
25995	380.481742	0	380.481742	0	0	0	59.212443	0	59.212443	439.694185	0	439.694185
25998	905.402751	0	905.402751	0	0	0	8.695214	0	8.695214	914.097965	0	914.097965
25999	6.734579	0	6.734579	0	0	0	1.80228	0	1.80228	8.536859	0	8.536859
26001	6.734579	0	6.734579	0	0	0	1.80228	0	1.80228	8.536859	0	8.536859
26002	2880.615185	0	2880.615185	0	0	0	54.225226	0	54.225226	2934.840411	0	2934.840411
26004	2880.615185	0	2880.615185	0	0	0	54.225226	0	54.225226	2934.840411	0	2934.840411
26008	2880.615185	0	2880.615185	0	0	0	33.576881	0	33.576881	2914.192066	0	2914.192066
26011	2880.615185	0	2880.615185	0	0	0	33.576881	0	33.576881	2914.192066	0	2914.192066
26012	14.292757	0	14.292757	0	0	0	38.36572	0	38.36572	52.658477	0	52.658477
26014	2880.615185	0	2880.615185	0	0	0	33.576881	0	33.576881	2914.192066	0	2914.192066
26015	0	0	0	0	0	0	0	0	0	0	0	0
26016	14.292757	0	14.292757	0	0	0	38.36572	0	38.36572	52.658477	0	52.658477
26027	14.292757	0	14.292757	0	0	0	38.36572	0	38.36572	52.658477	0	52.658477
26028	1536.071339	0	1536.071339	0	0	0	18.546037	0	18.546037	1554.617376	0	1554.617376
26029	1344.543846	0	1344.543846	0	0	0	15.030844	0	15.030844	1359.57469	0	1359.57469
26030	7899.077331	0	7899.077331	7809.948508	0	7809.948508	7842.459767	0	7842.459767	23551.48561	0	23551.48561
26031	6628.670277	0	6628.670277	6835.305958	0	6835.305958	9298.375062	0	9298.375062	22762.3513	0	22762.3513
26032	17320.98151	0	17320.98151	39664.76298	0	39664.76298	31152.95173	0	31152.95173	88138.69622	0	88138.69622
26033	24856.32787	0	24856.32787	41364.25473	0	41364.25473	23569.76193	0	23569.76193	89790.34453	0	89790.34453
26188	20740.94171	0	20740.94171	48977.47458	0	48977.47458	32357.1954	0	32357.1954	102075.6117	0	102075.6117
26190	20183.43861	0	20183.43861	39658.0874	0	39658.0874	22655.95141	0	22655.95141	82497.47741	0	82497.47741
26192	16214.27587	0	16214.27587	35087.41363	0	35087.41363	24801.87985	0	24801.87985	76103.56936	0	76103.56936
26194	20010.67545	0	20010.67545	32742.66486	0	32742.66486	21243.96727	0	21243.96727	73997.30758	0	73997.30758
26195	17766.93614	0	17766.93614	37858.73318	0	37858.73318	27906.37392	0	27906.37392	83532.04324	0	83532.04324
26285	13710.35982	0	13710.35982	34816.34363	0	34816.34363	20540.38042	0	20540.38042	69067.08386	0	69067.08386
26286	13710.35982	0	13710.35982	34816.34363	0	34816.34363	20540.38042	0	20540.38042	69067.08386	0	69067.08386
26288	13356.86505	0	13356.86505	34437.19243	0	34437.19243	19250.58409	0	19250.58409	67044.64156	0	67044.64156
26415	7476.007054	0	7476.007054	18910.4467	0	18910.4467	10469.72449	0	10469.72449	36856.17824	0	36856.17824
57591	2691.886146	0	2691.886146	1174.257901	0	1174.257901	2290.098578	0	2290.098578	6156.242625	0	6156.242625
62334	1866.682941	0	1866.682941	3069.948149	0	3069.948149	2169.358458	0	2169.358458	7105.989548	0	7105.989548
66495	5173.726168	0	5173.726168	4161.222668	0	4161.222668	4651.097688	0	4651.097688	13986.04652	0	13986.04652
67061	2207.038603	0	2207.038603	6267.963803	0	6267.963803	4104.629581	0	4104.629581	12579.63199	0	12579.63199
71002	18760.6294	0	18760.6294	36009.18627	0	36009.18627	19206.07647	0	19206.07647	73975.89214	0	73975.89214
72781	3420.446474	0	3420.446474	8048.342766	0	8048.342766	7672.174555	0	7672.174555	19140.9638	0	19140.9638
74003	13710.35982	0	13710.35982	34816.34363	0	34816.34363	20540.38042	0	20540.38042	69067.08386	0	69067.08386
74788	13356.86505	0	13356.86505	34437.19243	0	34437.19243	19250.58409	0	19250.58409	67044.64156	0	67044.64156
82747	1444.45252	0	1444.45252	1191.853153	0	1191.853153	670.692817	0	670.692817	3306.99849	0	3306.99849
83898	19413.13741	0	19413.13741	17922.07198	0	17922.07198	18417.48837	0	18417.48837	55752.69776	0	55752.69776
84315	6078.932748	0	6078.932748	13672.50892	0	13672.50892	8056.228623	0	8056.228623	27807.67029	0	27807.67029
84320	5831.66356	0	5831.66356	14308.82169	0	14308.82169	8069.771588	0	8069.771588	28210.25683	0	28210.25683
84765	0	0	0	0	0	0	0	0	0	0	0	0
84767	0	0	0	0	0	0	0	0	0	0	0	0
84770	0	0	0	0	0	0	0	0	0	0	0	0
84772	0	0	0	0	0	0	0	0	0	0	0	0
84814	11910.59631	0	11910.59631	27981.33061	0	27981.33061	16126.00021	0	16126.00021	56017.92713	0	56017.92713
85069	0.115577	0	0.115577	0	0	0	0.037195	0	0.037195	0.152772	0	0.152772
85073	0.115577	0	0.115577	0	0	0	0.037195	0	0.037195	0.152772	0	0.152772
85431	15662.00924	0	15662.00924	17733.77749	0	17733.77749	17955.45621	0	17955.45621	51351.24294	0	51351.24294
85433	20226.39145	0	20226.39145	25536.45779	0	25536.45779	24075.73956	0	24075.73956	69838.58879	0	69838.58879
85464	13554.0699	0	13554.0699	23035.48935	0	23035.48935	13990.11937	0	13990.11937	50579.67861	0	50579.67861
85477	26240.39615	0	26240.39615	56105.65995	0	56105.65995	36161.37105	0	36161.37105	118507.4272	0	118507.4272
85478	10451.05094	0	10451.05094	24330.41523	0	24330.41523	16078.4758	0	16078.4758	50859.94197	0	50859.94197
85479	20383.7822	0	20383.7822	40511.86948	0	40511.86948	26667.62036	0	26667.62036	87563.27202	0	87563.27202
85493	24574.32738	0	24574.32738	50816.72339	0	50816.72339	29216.08488	0	29216.08488	104607.1357	0	104607.1357
85494	25921.50251	0	25921.50251	64107.7214	0	64107.7214	37859.08856	0	37859.08856	127888.3125	0	127888.3125
85509	21441.3663	0	21441.3663	51473.53074	0	51473.53074	29289.80714	0	29289.80714	102204.7042	0	102204.7042
85542	19183.89085	0	19183.89085	35867.3787	0	35867.3787	23779.20094	0	23779.20094	78830.47048	0	78830.47048
85544	19249.01782	0	19249.01782	36067.84731	0	36067.84731	24039.25225	0	24039.25225	79356.11737	0	79356.11737
85555	17809.72335	0	17809.72335	41398.50932	0	41398.50932	27494.89432	0	27494.89432	86703.12699	0	86703.12699
85557	21576.06133	0	21576.06133	48100.8013	0	48100.8013	32047.7091	0	32047.7091	101724.5717	0	101724.5717
85558	23134.27188	0	23134.27188	46035.78056	0	46035.78056	27321.22041	0	27321.22041	96491.27285	0	96491.27285
85560	24701.61535	0	24701.61535	49633.75623	0	49633.75623	30669.08766	0	30669.08766	105004.4592	0	105004.4592
85571	8415.661317	0	8415.661317	19777.81339	0	19777.81339	11496.4199	0	11496.4199	39689.89461	0	39689.89461
85573	9763.501314	0	9763.501314	21812.13091	0	21812.13091	12699.72452	0	12699.72452	44275.35675	0	44275.35675
85574	9193.094111	0	9193.094111	21162.03417	0	21162.03417	12035.40616	0	12035.40616	42390.53444	0	42390.53444
85576	12799.64684	0	12799.64684	30444.94787	0	30444.94787	16751.02336	0	16751.02336	59995.61806	0	59995.61806
85594	19310.13851	0	19310.13851	40737.37569	0	40737.37569	25694.25007	0	25694.25007	85741.76427	0	85741.76427
85596	23011.10271	0	23011.10271	46282.70526	0	46282.70526	28404.08328	0	28404.08328	97697.89125	0	97697.89125
85655	14276.30091	0	14276.30091	36916.2335	0	36916.2335	26357.89701	0	26357.89701	77550.43143	0	77550.43143
85663	25588.04759	0	25588.04759	46949.08984	0	46949.08984	34659.90109	0	34659.90109	107197.0385	0	107197.0385
85693	18809.55823	0	18809.55823	39014.95797	0	39014.95797	21332.46919	0	21332.46919	79156.9854	0	79156.9854
85694	15494.80607	0	15494.80607	37895.38652	0	37895.38652	28706.9314	0	28706.9314	82097.12399	0	82097.12399
85701	20339.16772	0	20339.16772	37473.56278	0	37473.56278	22377.39385	0	22377.39385	80190.12434	0	80190.12434

85702	15000.52744	0	15000.52744	34422.97912	0	34422.97912	24360.53799	0	24360.53799	73784.04454	0	73784.04454
85720	20817.34368	0	20817.34368	39025.6308	0	39025.6308	31632.41168	0	31632.41168	91475.38616	0	91475.38616
85742	16172.00711	0	16172.00711	39083.26301	0	39083.26301	23943.85382	0	23943.85382	79199.12394	0	79199.12394
85874	7074.403799	0	7074.403799	21557.17964	0	21557.17964	12275.3005	0	12275.3005	40906.88394	0	40906.88394
85878	0	0	0	0	0	0	0	0	0	0	0	0
85891	30248.16845	0	30248.16845	42892.46556	0	42892.46556	35984.05887	0	35984.05887	109124.6929	0	109124.6929
85892	24513.34975	0	24513.34975	30421.99418	0	30421.99418	33540.29258	0	33540.29258	88475.63651	0	88475.63651
85916	5581.559175	0	5581.559175	8318.15733	0	8318.15733	6414.317967	0	6414.317967	20314.03447	0	20314.03447
85924	8108.987224	0	8108.987224	8967.439523	0	8967.439523	11453.49823	0	11453.49823	28529.92498	0	28529.92498
85925	824.431901	0	824.431901	198.502991	0	198.502991	185.381847	0	185.381847	1208.316739	0	1208.316739
85929	1215.375797	0	1215.375797	1615.033372	0	1615.033372	1768.81284	0	1768.81284	4599.222009	0	4599.222009
85930	0	0	0	0	0	0	0	0	0	0	0	0
85931	0	0	0	0	0	0	0	0	0	0	0	0
85932	0	0	0	0	0	0	0	0	0	0	0	0
85933	2505.726608	0	2505.726608	3066.109388	0	3066.109388	2214.328391	0	2214.328391	7786.164387	0	7786.164387
85934	0	0	0	0	0	0	0	0	0	0	0	0
85935	0	0	0	0	0	0	0	0	0	0	0	0
85936	0	0	0	0	0	0	0	0	0	0	0	0
85940	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
86125	8006.455575	0	8006.455575	6897.355442	0	6897.355442	6796.535936	0	6796.535936	21700.34695	0	21700.34695
86127	6628.670277	0	6628.670277	6835.305958	0	6835.305958	9298.375062	0	9298.375062	22762.3513	0	22762.3513
86128	0	0	0	0	0	0	0	0	0	0	0	0
86157	0	0	0	0.114241	0	0.114241	0.04922	0	0.04922	0.163461	0	0.163461
86158	0.811509	0	0.811509	2.738324	0	2.738324	3.984454	0	3.984454	7.534287	0	7.534287
86159	0	0	0	0	0	0	0	0	0	0	0	0
86160	157.63215	0	157.63215	0.179198	0	0.179198	632.158628	0	632.158628	789.969976	0	789.969976
86161	3.914582	0	3.914582	2.69243	0	2.69243	1.424058	0	1.424058	8.03107	0	8.03107
86165	3.914582	0	3.914582	2.69243	0	2.69243	1.424058	0	1.424058	8.03107	0	8.03107
86168	3.914582	0	3.914582	2.69243	0	2.69243	1.424058	0	1.424058	8.03107	0	8.03107
86178	3.406471	0	3.406471	3.308878	0	3.308878	1.692765	0	1.692765	8.408114	0	8.408114
86198	494.010183	0	494.010183	0	0	0	670.365254	0	670.365254	1164.375437	0	1164.375437
86207	17.332827	0	17.332827	15.699741	0	15.699741	1.840997	0	1.840997	34.873565	0	34.873565
86208	551.738286	0	551.738286	0.968515	0	0.968515	1008.346424	0	1008.346424	1561.053225	0	1561.053225
86232	2.269664	0	2.269664	0.645264	0	0.645264	0.707743	0	0.707743	3.622671	0	3.622671
86251	220.359449	0	220.359449	656.967814	0	656.967814	381.883844	0	381.883844	1259.211107	0	1259.211107
86253	1508.547657	0	1508.547657	3120.82444	0	3120.82444	2093.858309	0	2093.858309	6723.230406	0	6723.230406
86271	380.481742	0	380.481742	0	0	0	59.212443	0	59.212443	439.694185	0	439.694185
86847	14064.49727	0	14064.49727	24843.57749	0	24843.57749	16029.26104	0	16029.26104	54937.3358	0	54937.3358
86848	15423.28458	0	15423.28458	27772.68944	0	27772.68944	18946.30672	0	18946.30672	62142.28074	0	62142.28074
86853	13072.01226	0	13072.01226	26047.84363	0	26047.84363	18304.19141	0	18304.19141	57424.0473	0	57424.0473
86854	13858.77993	0	13858.77993	28265.67395	0	28265.67395	20043.58044	0	20043.58044	62168.03432	0	62168.03432
87593	7602.516849	0	7602.516849	11882.79264	0	11882.79264	6591.64613	0	6591.64613	26076.95562	0	26076.95562
87594	2055.740279	0	2055.740279	5934.274663	0	5934.274663	3135.619288	0	3135.619288	11125.63423	0	11125.63423
88884	20344.00888	0	20344.00888	42214.30191	0	42214.30191	24383.06747	0	24383.06747	86941.37826	0	86941.37826
89404	173.881219	0	173.881219	123.360737	0	123.360737	1042.925887	0	1042.925887	1340.167843	0	1340.167843
89405	0.653403	0	0.653403	1.779713	0	1.779713	1.684505	0	1.684505	4.117621	0	4.117621
89407	0	0	0	0	0	0	24.542636	0	24.542636	24.542636	0	24.542636
89417	4334.71662	0	4334.71662	9151.410538	0	9151.410538	7530.644986	0	7530.644986	21016.77214	0	21016.77214
89418	6804.759873	0	6804.759873	11362.07608	0	11362.07608	6842.641499	0	6842.641499	25009.47745	0	25009.47745
89428	550.73813	0	550.73813	0	0	0	1007.896294	0	1007.896294	1558.634424	0	1558.634424
89429	1.000156	0	1.000156	0.968515	0	0.968515	0.45013	0	0.45013	2.418801	0	2.418801
89430	550.73813	0	550.73813	0	0	0	1007.896294	0	1007.896294	1558.634424	0	1558.634424
89432	0	0	0	0	0	0	0	0	0	0	0	0
89433	52.436211	0	52.436211	404.185162	0	404.185162	33.400205	0	33.400205	490.021578	0	490.021578
89434	1592.110353	0	1592.110353	0	0	0	11.862938	0	11.862938	1603.973291	0	1603.973291
89453	11878.90887	0	11878.90887	29708.68183	0	29708.68183	14781.59475	0	14781.59475	56369.18545	0	56369.18545
89454	0	0	0	0	0	0	0	0	0	0	0	0
89459	2880.615185	0	2880.615185	0	0	0	54.225226	0	54.225226	2934.840411	0	2934.840411
89460	380.481742	0	380.481742	0	0	0	59.212443	0	59.212443	439.694185	0	439.694185
89462	6.734579	0	6.734579	0	0	0	1.80228	0	1.80228	8.536859	0	8.536859
89464	380.481742	0	380.481742	0	0	0	59.212443	0	59.212443	439.694185	0	439.694185
89504	9650.474531	0	9650.474531	6428.167156	0	6428.167156	3846.810663	0	3846.810663	19925.45235	0	19925.45235
89505	3915.814247	0	3915.814247	5677.620759	0	5677.620759	7922.081195	0	7922.081195	17515.5162	0	17515.5162
89508	0	0	0	0	0	0	0	0	0	0	0	0
89511	0	0	0	0	0	0	0	0	0	0	0	0
2771992	187.675235	0	187.675235	550.010485	0	550.010485	393.168238	0	393.168238	1130.853958	0	1130.853958
90109	0	0	0	0	0	0	0	0	0	0	0	0
90299	273.230291	0	273.230291	662.847777	0	662.847777	432.042005	0	432.042005	1368.120073	0	1368.120073
90316	187.675235	0	187.675235	550.010485	0	550.010485	393.168238	0	393.168238	1130.853958	0	1130.853958
90317	24.710112	0	24.710112	1148.391331	0	1148.391331	839.728036	0	839.728036	2012.829479	0	2012.829479
90323	2265.276895	0	2265.276895	2203.269359	0	2203.269359	1667.576616	0	1667.576616	6136.12287	0	6136.12287
2771996	626.870853	0	626.870853	2033.247755	0	2033.247755	1464.200782	0	1464.200782	4124.31939	0	4124.31939
90325	0	0	0	0	0	0	0	0	0	0	0	0
90328	408.531001	0	408.531001	1267.467986	0	1267.467986	1620.251058	0	1620.251058	3296.250045	0	3296.250045
90335	0	0	0	0	0	0	0	0	0	0	0	0
90336	0.702623	0	0.702623	327.261803	0	327.261803	3.693627	0	3.693627	331.658053	0	331.658053
90339	0	0	0	0	0	0	0	0	0	0	0	0
90341	158.104248	0	158.104248	327.839408	0	327.839408	185.167858	0	185.167858	671.111514	0	671.111514
90343	1111.181377	0	1111.181377	1511.774081	0	1511.774081	1043.231495	0	1043.231495	3666.186953	0	3666.186953
90354	455.902421	0	455.902421	1020.251186	0	1020.251186	1114.471483	0	1114.471483	2590.62509	0	2590.62509
90366	0	0	0	0	0	0	0	0	0	0	0	0
90391	163.919766	0	163.919766	405.728519	0	405.728519	740.205027	0	740.205027	1309.853312	0	1309.853312
90402	33.228083	0	33.228083	195.740353	0	195.740353	334.889907	0	334.889907	563.858343	0	563.858343
90405	574.058562	0	574.058562	458.642469	0	458.642469	334.941637	0	334.941637	1367.642668	0	1367.642668

90437	299.993965	0	299.993965	2624.02035	0	2624.02035	1616.422353	0	1616.422353	4540.436668	0	4540.436668
90439	0	0	0	0	0	0	0	0	0	0	0	0
90440	549.877369	0	549.877369	372.711016	0	372.711016	244.599254	0	244.599254	1167.187639	0	1167.187639
2771998	1113.486646	0	1113.486646	2820.413193	0	2820.413193	1943.754692	0	1943.754692	5877.654531	0	5877.654531
90448	0	0	0	0	0	0	0	0	0	0	0	0
2771986	0	0	0	650.139262	0	650.139262	173.590944	0	173.590944	823.730206	0	823.730206
90455	0	0	0	0	0	0	0	0	0	0	0	0
2771987	0	0	0	1024.314926	0	1024.314926	810.495849	0	810.495849	1834.810775	0	1834.810775
90474	368.09505	0	368.09505	731.687028	0	731.687028	1150.08662	0	1150.08662	2249.868698	0	2249.868698
2771991	0	0	0	0	0	0	0	0	0	0	0	0
90475	0	0	0	0	0	0	1150.08662	0	1150.08662	1150.08662	0	1150.08662
2771989	0	0	0	731.687028	0	731.687028	1150.08662	0	1150.08662	1881.773648	0	1881.773648
90478	952.404952	0	952.404952	1024.314926	0	1024.314926	810.495849	0	810.495849	2787.215727	0	2787.215727
90481	0	0	0	190.790873	0	190.790873	0	0	0	190.790873	0	190.790873
2771999	192.78485	0	192.78485	1233.292672	0	1233.292672	1826.265675	0	1826.265675	3252.343197	0	3252.343197
90485	0	0	0	0	0	0	0	0	0	0	0	0
90489	1113.486646	0	1113.486646	2820.413193	0	2820.413193	1943.754692	0	1943.754692	5877.654531	0	5877.654531
90495	119.57879	0	119.57879	247.673093	0	247.673093	188.09123	0	188.09123	555.343113	0	555.343113
90505	23.880589	0	23.880589	327.261803	0	327.261803	3.693627	0	3.693627	354.836019	0	354.836019
90510	1593.119371	0	1593.119371	2529.886822	0	2529.886822	615.685525	0	615.685525	4738.691718	0	4738.691718
90514	0	0	0	374.825614	0	374.825614	0	0	0	374.825614	0	374.825614
2771984	174.794821	0	174.794821	451.580541	0	451.580541	584.890575	0	584.890575	1211.265937	0	1211.265937
90518	174.794821	0	174.794821	451.580541	0	451.580541	584.890575	0	584.890575	1211.265937	0	1211.265937
2768958	1486.604244	0	1486.604244	2508.169072	0	2508.169072	1233.056005	0	1233.056005	5227.829321	0	5227.829321
90520	0	0	0	650.139262	0	650.139262	173.590944	0	173.590944	823.730206	0	823.730206
2771988	368.09505	0	368.09505	731.687028	0	731.687028	1150.08662	0	1150.08662	2249.868698	0	2249.868698
90531	119.701795	0	119.701795	247.774672	0	247.774672	0	0	0	367.476467	0	367.476467
90537	23.880589	0	23.880589	327.261803	0	327.261803	3.693627	0	3.693627	354.836019	0	354.836019
90541	996.005796	0	996.005796	1338.792249	0	1338.792249	0	0	0	2334.798045	0	2334.798045
90542	57.064455	0	57.064455	15.230126	0	15.230126	16.316534	0	16.316534	88.611115	0	88.611115
90546	1111.181377	0	1111.181377	1437.423523	0	1437.423523	1018.233291	0	1018.233291	3566.838191	0	3566.838191
90558	101.1487	0	101.1487	192.602913	0	192.602913	129.118828	0	129.118828	422.870441	0	422.870441
90572	159.119815	0	159.119815	216.456194	0	216.456194	126.645692	0	126.645692	502.221701	0	502.221701
90573	0	0	0	2313.135347	0	2313.135347	0	0	0	2313.135347	0	2313.135347
90574	0	0	0	0	0	0	0	0	0	0	0	0
90575	0.042312	0	0.042312	0	0	0	0	0	0	0.042312	0	0.042312
90577	1111.181377	0	1111.181377	1437.423523	0	1437.423523	1018.233291	0	1018.233291	3566.838191	0	3566.838191
90582	4.623079	0	4.623079	91.1299	0	91.1299	4.684971	0	4.684971	100.43795	0	100.43795
90589	273.095906	0	273.095906	793.758097	0	793.758097	338.37493	0	338.37493	1405.228933	0	1405.228933
90590	555.155069	0	555.155069	1135.277046	0	1135.277046	815.966079	0	815.966079	2506.398194	0	2506.398194
90591	396.721093	0	396.721093	495.234339	0	495.234339	0	0	0	891.955432	0	891.955432
90592	0	0	0	0	0	0	0	0	0	0	0	0
90599	429.737465	0	429.737465	582.208209	0	582.208209	120.94086	0	120.94086	1132.886534	0	1132.886534
90601	200.948181	0	200.948181	6.166026	0	6.166026	177.859012	0	177.859012	384.973219	0	384.973219
90612	158.104248	0	158.104248	327.839408	0	327.839408	185.167858	0	185.167858	671.111514	0	671.111514
90613	493.350784	0	493.350784	193.528012	0	193.528012	170.433995	0	170.433995	857.312791	0	857.312791
90616	5.404967	0	5.404967	1.280816	0	1.280816	1.433739	0	1.433739	8.119522	0	8.119522
90618	879.138665	0	879.138665	2036.461777	0	2036.461777	1388.18178	0	1388.18178	4303.782222	0	4303.782222
90621	55.540889	0	55.540889	2310.428442	0	2310.428442	1515.763756	0	1515.763756	3881.733087	0	3881.733087
90624	4447.46807	0	4447.46807	5522.76294	0	5522.76294	4614.058766	0	4614.058766	14584.28978	0	14584.28978
90632	2.041699	0	2.041699	2.338412	0	2.338412	1.211127	0	1.211127	5.591238	0	5.591238
90648	2265.276895	0	2265.276895	2203.269359	0	2203.269359	1667.576616	0	1667.576616	6136.12287	0	6136.12287
90650	0	0	0	0	0	0	0	0	0	0	0	0
90652	55.540889	0	55.540889	2310.428442	0	2310.428442	1515.763756	0	1515.763756	3881.733087	0	3881.733087
90656	493.350784	0	493.350784	193.528012	0	193.528012	170.433995	0	170.433995	857.312791	0	857.312791
90659	236.465828	0	236.465828	317.913323	0	317.913323	0	0	0	554.379151	0	554.379151
90663	1698.956147	0	1698.956147	2502.703255	0	2502.703255	2088.393742	0	2088.393742	6290.053144	0	6290.053144
90668	1405.130649	0	1405.130649	2113.064804	0	2113.064804	1321.536119	0	1321.536119	4839.731572	0	4839.731572
90675	238.714935	0	238.714935	781.835168	0	781.835168	551.91628	0	551.91628	1572.466383	0	1572.466383
90696	0	0	0	8.772912	0	8.772912	0	0	0	8.772912	0	8.772912
90757	5996.719781	0	5996.719781	14050.10528	0	14050.10528	8337.465032	0	8337.465032	28384.29009	0	28384.29009
90776	4950.562612	0	4950.562612	12632.05239	0	12632.05239	6813.322284	0	6813.322284	24395.93729	0	24395.93729
90779	3804.458132	0	3804.458132	9042.432197	0	9042.432197	5480.865037	0	5480.865037	18327.75537	0	18327.75537
90784	4880.532084	0	4880.532084	12732.37493	0	12732.37493	6743.200785	0	6743.200785	24356.1078	0	24356.1078
90794	273.230291	0	273.230291	662.847777	0	662.847777	432.042005	0	432.042005	1368.120073	0	1368.120073
90811	101.248668	0	101.248668	192.735421	0	192.735421	129.118828	0	129.118828	423.102917	0	423.102917
90877	0	0	0	0	0	0	0	0	0	0	0	0
90880	1465.762203	0	1465.762203	4652.031853	0	4652.031853	3339.538731	0	3339.538731	9457.332787	0	9457.332787
90884	2401.517461	0	2401.517461	5146.724993	0	5146.724993	2893.317055	0	2893.317055	10441.55951	0	10441.55951
90886	1775.162939	0	1775.162939	3083.00917	0	3083.00917	2498.56144	0	2498.56144	7356.733549	0	7356.733549
90937	5598.794741	0	5598.794741	13722.94371	0	13722.94371	7638.789542	0	7638.789542	26960.52799	0	26960.52799
91019	11054.89184	0	11054.89184	28476.93153	0	28476.93153	15822.51319	0	15822.51319	55354.33656	0	55354.33656
91063	1524.011239	0	1524.011239	2352.931498	0	2352.931498	1534.843648	0	1534.843648	5411.786385	0	5411.786385
91064	1184.620703	0	1184.620703	1625.527225	0	1625.527225	1161.100988	0	1161.100988	3971.248916	0	3971.248916
91096	0	0	0	1.322006	0	1.322006	0.636306	0	0.636306	1.958312	0	1.958312
91098	0	0	0	1.322006	0	1.322006	0.636306	0	0.636306	1.958312	0	1.958312
91099	0.508111	0	0.508111	0.705558	0	0.705558	0.367599	0	0.367599	1.581268	0	1.581268
91100	0.508111	0	0.508111	0.705558	0	0.705558	0.367599	0	0.367599	1.581268	0	1.581268
91111	0.134386	0	0.134386	0.119457	0	0.119457	0.073948	0	0.073948	0.327791	0	0.327791
91112	0	0	0	0	0	0	0.087505	0	0.087505	0.087505	0	0.087505
91115	516.696268	0	516.696268	1148.49447	0	1148.49447	839.857468	0	839.857468	2505.048206	0	2505.048206
91119	0.089398	0	0.089398	0.103139	0	0.103139	0.129432	0	0.129432	0.321969	0	0.321969
91122	0.089398	0	0.089398	0.203835	0	0.203835	0.349285	0	0.349285	0.642518	0	0.642518
91126	0.129752	0	0.129752	0.665686	0	0.665686	0.743545	0	0.743545	1.538983	0	1.538983

91128	0.180604	0	0.180604	0.985713	0	0.985713	1.085884	0	1.085884	2.252201	0	2.252201
91131	0.089398	0	0.089398	0.103139	0	0.103139	0.129432	0	0.129432	0.321969	0	0.321969
91134	0.134386	0	0.134386	0.119457	0	0.119457	0.161453	0	0.161453	0.415296	0	0.415296
91135	0.180604	0	0.180604	0.985713	0	0.985713	1.085884	0	1.085884	2.252201	0	2.252201
92029	0	0	0	0	0	0	0	0	0	0	0	0
2774161	5104.394621	0	5104.394621	10106.23028	0	10106.23028	6479.540423	0	6479.540423	21690.16532	0	21690.16532
92507	0	0	0	0	0	0	0	0	0	0	0	0
92583	0	0	0	0	0	0	0	0	0	0	0	0
93066	0	0	0	0	0	0	0	0	0	0	0	0
93242	938.535539	0	938.535539	3459.399408	0	3459.399408	1240.444399	0	1240.444399	5638.379346	0	5638.379346
93275	2991.769377	0	2991.769377	4785.160512	0	4785.160512	2535.550676	0	2535.550676	10312.48057	0	10312.48057
2773867	0	0	0	0	0	0	0	0	0	0	0	0
93542	0.474357	0	0.474357	0.476136	0	0.476136	0.187676	0	0.187676	1.138169	0	1.138169
93543	0.275857	0	0.275857	0	0	0	0.369729	0	0.369729	0.645586	0	0.645586
93544	162.860434	0	162.860434	0.095134	0	0.095134	128.967993	0	128.967993	291.923561	0	291.923561
93546	288.093732	0	288.093732	473.083264	0	473.083264	400.479994	0	400.479994	1161.65699	0	1161.65699
93548	0.275857	0	0.275857	0.287576	0	0.287576	0.369729	0	0.369729	0.933162	0	0.933162
93552	0	0	0	0	0	0	0	0	0	0	0	0
93553	0	0	0	0	0	0	0	0	0	0	0	0
93556	0	0	0	0	0	0	0	0	0	0	0	0
93559	318.148933	0	318.148933	568.091698	0	568.091698	429.908728	0	429.908728	1316.149359	0	1316.149359
93560	0	0	0	0	0	0	0	0	0	0	0	0
93561	0	0	0	0	0	0	0	0	0	0	0	0
93562	0	0	0	0	0	0	0	0	0	0	0	0
93563	0.172594	0	0.172594	0.124953	0	0.124953	0.053318	0	0.053318	0.350865	0	0.350865
93569	337.765795	0	337.765795	728.999364	0	728.999364	508.44473	0	508.44473	1575.209889	0	1575.209889
93572	0	0	0	0	0	0	0	0	0	0	0	0
93573	0	0	0	0	0	0	0	0	0	0	0	0
93574	0	0	0	0	0	0	0	0	0	0	0	0
93575	126.301697	0	126.301697	243.18079	0	243.18079	189.807588	0	189.807588	559.290075	0	559.290075
93576	0	0	0	0	0	0	0	0	0	0	0	0
93577	0	0	0	0	0	0	0	0	0	0	0	0
93578	0	0	0	0	0	0	0	0	0	0	0	0
93580	0	0	0	0	0	0	0	0	0	0	0	0
93583	0	0	0	0	0	0	0	0	0	0	0	0
93584	0	0	0	0	0	0	0	0	0	0	0	0
93585	353.27998	0	353.27998	583.620729	0	583.620729	442.263183	0	442.263183	1379.163892	0	1379.163892
93586	0	0	0	0	0	0	0	0	0	0	0	0
93594	0	0	0	403.970968	0	403.970968	0	0	0	403.970968	0	403.970968
93595	22.782284	0	22.782284	0	0	0	77.869149	0	77.869149	100.651433	0	100.651433
93598	22.782284	0	22.782284	24.2901	0	24.2901	77.869149	0	77.869149	124.941533	0	124.941533
93601	363.969712	0	363.969712	268.761572	0	268.761572	1027.659541	0	1027.659541	1660.390825	0	1660.390825
93603	613.641165	0	613.641165	1952.598445	0	1952.598445	1078.515788	0	1078.515788	3644.755398	0	3644.755398
93604	1399.501398	0	1399.501398	11274.05815	0	11274.05815	6387.488935	0	6387.488935	19061.04848	0	19061.04848
93605	152.950182	0	152.950182	238.991607	0	238.991607	217.349344	0	217.349344	609.291133	0	609.291133
93606	0	0	0	178.862956	0	178.862956	189.214247	0	189.214247	368.077203	0	368.077203
93607	363.969712	0	363.969712	89.898616	0	89.898616	838.445294	0	838.445294	1292.313622	0	1292.313622
93609	0	0	0	0	0	0	0	0	0	0	0	0
93612	205.523447	0	205.523447	437.931533	0	437.931533	0	0	0	643.45498	0	643.45498
93613	1269.776867	0	1269.776867	2558.737133	0	2558.737133	0	0	0	3828.514	0	3828.514
93614	0	0	0	178.862956	0	178.862956	189.214247	0	189.214247	368.077203	0	368.077203
93615	0	0	0	0	0	0	0	0	0	0	0	0
93616	0	0	0	0	0	0	0	0	0	0	0	0
93617	0	0	0	0	0	0	0	0	0	0	0	0
93620	652.279668	0	652.279668	1022.546749	0	1022.546749	1119.639773	0	1119.639773	2794.46619	0	2794.46619
93621	1253.525206	0	1253.525206	9971.521486	0	9971.521486	6593.648828	0	6593.648828	17818.69552	0	17818.69552
93624	0	0	0	0	0	0	0	0	0	0	0	0
2771228	0	0	0	0	0	0	0	0	0	0	0	0
93625	0	0	0	0	0	0	0	0	0	0	0	0
93626	0	0	0	0	0	0	0	0	0	0	0	0
93632	0	0	0	0	0	0	0	0	0	0	0	0
93633	0	0	0	0	0	0	0	0	0	0	0	0
93636	0	0	0	0	0	0	0	0	0	0	0	0
93637	3532.530771	0	3532.530771	10914.44003	0	10914.44003	2954.79734	0	2954.79734	17401.76814	0	17401.76814
93638	0	0	0	0	0	0	0	0	0	0	0	0
93639	93.699601	0	93.699601	8.785737	0	8.785737	39.735196	0	39.735196	142.220534	0	142.220534
93641	0	0	0	0	0	0	0	0	0	0	0	0
93647	967.559005	0	967.559005	0	0	0	763.685876	0	763.685876	1731.244881	0	1731.244881
93648	0	0	0	0	0	0	0	0	0	0	0	0
93651	0	0	0	0	0	0	0	0	0	0	0	0
93652	0	0	0	0	0	0	0	0	0	0	0	0
93653	1565.245679	0	1565.245679	5133.452942	0	5133.452942	2785.927402	0	2785.927402	9484.626023	0	9484.626023
93658	0	0	0	0	0	0	0	0	0	0	0	0
93660	0	0	0	0	0	0	0	0	0	0	0	0
93661	73.721571	0	73.721571	48.946339	0	48.946339	42.078381	0	42.078381	164.746291	0	164.746291
93665	0	0	0	0	0	0	0	0	0	0	0	0
93666	0	0	0	0	0	0	0	0	0	0	0	0
93667	0	0	0	83.261028	0	83.261028	90.798129	0	90.798129	174.059157	0	174.059157
93670	250.66086	0	250.66086	90.726488	0	90.726488	0	0	0	341.387348	0	341.387348
93672	15.515967	0	15.515967	2.695013	0	2.695013	1.047921	0	1.047921	19.258901	0	19.258901
93673	0	0	0	0	0	0	0	0	0	0	0	0
93678	0	0	0	0	0	0	0	0	0	0	0	0
93681	1.572711	0	1.572711	1.816399	0	1.816399	0.920856	0	0.920856	4.309966	0	4.309966
93685	0	0	0	0	0	0	0	0	0	0	0	0

93686	13.223655	0	13.223655	0	0	0	0	0	0	13.223655	0	13.223655
93687	0	0	0	0	0	0	0	0	0	0	0	0
93689	112.46203	0	112.46203	70.662555	0	70.662555	55.722877	0	55.722877	238.847462	0	238.847462
93691	0	0	0	0	0	0	153.531897	0	153.531897	153.531897	0	153.531897
93696	0	0	0	0	0	0	0	0	0	0	0	0
93697	0.345261	0	0.345261	3.072557	0	3.072557	0.176026	0	0.176026	3.593844	0	3.593844
93702	0.965456	0	0.965456	1.387996	0	1.387996	0.596054	0	0.596054	2.949506	0	2.949506
93703	0	0	0	0	0	0	0	0	0	0	0	0
93706	0	0	0	0	0	0	0	0	0	0	0	0
93707	50.049142	0	50.049142	0.385084	0	0.385084	0	0	0	50.434226	0	50.434226
93712	349.841753	0	349.841753	484.590508	0	484.590508	225.002551	0	225.002551	1059.434812	0	1059.434812
93713	0	0	0	3.072557	0	3.072557	0	0	0	3.072557	0	3.072557
93714	0	0	0	25.89156	0	25.89156	23.751634	0	23.751634	49.643194	0	49.643194
93715	0	0	0	0	0	0	0	0	0	0	0	0
93718	0.021495	0	0.021495	0.039024	0	0.039024	0.303248	0	0.303248	0.363767	0	0.363767
93719	140.250286	0	140.250286	1348.79942	0	1348.79942	588.674376	0	588.674376	2077.724082	0	2077.724082
93720	0	0	0	0	0	0	0	0	0	0	0	0
93722	0	0	0	0	0	0	0	0	0	0	0	0
93723	70.808266	0	70.808266	0	0	0	1.576647	0	1.576647	72.384913	0	72.384913
93725	0	0	0	2.762018	0	2.762018	0	0	0	2.762018	0	2.762018
93726	0	0	0	0	0	0	0	0	0	0	0	0
93728	0	0	0	0	0	0	0	0	0	0	0	0
93732	0	0	0	0	0	0	0	0	0	0	0	0
93733	0	0	0	0	0	0	0	0	0	0	0	0
93738	0.807642	0	0.807642	3.836053	0	3.836053	0	0	0	4.643695	0	4.643695
93743	0	0	0	0	0	0	0	0	0	0	0	0
93746	0	0	0	3.072557	0	3.072557	0	0	0	3.072557	0	3.072557
93749	0	0	0	0	0	0	0	0	0	0	0	0
93751	0	0	0	0	0	0	0	0	0	0	0	0
93752	0	0	0	0	0	0	0	0	0	0	0	0
93753	0.653403	0	0.653403	1.779713	0	1.779713	1.684505	0	1.684505	4.117621	0	4.117621
93755	0	0	0	57.456234	0	57.456234	42.796022	0	42.796022	100.252256	0	100.252256
93756	0	0	0	0	0	0	0	0	0	0	0	0
93757	0	0	0	2.670144	0	2.670144	5.243999	0	5.243999	7.914143	0	7.914143
93759	0	0	0	0	0	0	0	0	0	0	0	0
93760	0	0	0	0	0	0	0	0	0	0	0	0
93764	0	0	0	0	0	0	0	0	0	0	0	0
93765	0	0	0	0	0	0	0	0	0	0	0	0
93768	0	0	0	0	0	0	0	0	0	0	0	0
93770	0	0	0	0	0	0	0	0	0	0	0	0
93774	0	0	0	0	0	0	225.931958	0	225.931958	225.931958	0	225.931958
93775	467.573684	0	467.573684	922.832406	0	922.832406	987.80142	0	987.80142	2378.20751	0	2378.20751
93785	0	0	0	0	0	0	0	0	0	0	0	0
93787	0	0	0	0	0	0	0	0	0	0	0	0
93788	0	0	0	0	0	0	0	0	0	0	0	0
93789	337.106082	0	337.106082	2.951349	0	2.951349	0	0	0	340.057431	0	340.057431
93791	0	0	0	0	0	0	0	0	0	0	0	0
93793	0	0	0	0	0	0	0	0	0	0	0	0
93794	0	0	0	0	0	0	0	0	0	0	0	0
93797	0	0	0	0	0	0	0	0	0	0	0	0
93798	0	0	0	0	0	0	30.058009	0	30.058009	30.058009	0	30.058009
93799	0	0	0	0.001208	0	0.001208	0	0	0	0.001208	0	0.001208
93800	2.616432	0	2.616432	0	0	0	0	0	0	2.616432	0	2.616432
93801	0	0	0	0	0	0	0	0	0	0	0	0
93803	0.618536	0	0.618536	0.174945	0	0.174945	0.206356	0	0.206356	0.999837	0	0.999837
93804	0	0	0	0	0	0	0	0	0	0	0	0
93808	2.616432	0	2.616432	0	0	0	0	0	0	2.616432	0	2.616432
93809	0	0	0	0	0	0	0	0	0	0	0	0
93812	0	0	0	0	0	0	0	0	0	0	0	0
93813	0	0	0	0	0	0	0	0	0	0	0	0
93814	0	0	0	0	0	0	0	0	0	0	0	0
93816	0	0	0	38.576145	0	38.576145	0	0	0	38.576145	0	38.576145
93817	312.495808	0	312.495808	0	0	0	3.655854	0	3.655854	316.151662	0	316.151662
93818	0	0	0	0	0	0	0	0	0	0	0	0
93819	924.967244	0	924.967244	179.995436	0	179.995436	3113.419383	0	3113.419383	4218.382063	0	4218.382063
93820	0	0	0	0	0	0	0	0	0	0	0	0
93821	0	0	0	0	0	0	0	0	0	0	0	0
93822	0	0	0	0	0	0	0	0	0	0	0	0
93823	0	0	0	0	0	0	0	0	0	0	0	0
93824	72.315492	0	72.315492	1.618411	0	1.618411	3.565938	0	3.565938	77.499841	0	77.499841
93831	139.66244	0	139.66244	12.06344	0	12.06344	17.967036	0	17.967036	169.692916	0	169.692916
93833	109.51343	0	109.51343	692.263345	0	692.263345	470.380289	0	470.380289	1272.157064	0	1272.157064
93834	0	0	0	182.85404	0	182.85404	102.689467	0	102.689467	285.543507	0	285.543507
93836	0	0	0	0	0	0	0	0	0	0	0	0
93838	972.910707	0	972.910707	199.410256	0	199.410256	131.286638	0	131.286638	1303.607601	0	1303.607601
93839	505.182798	0	505.182798	1307.902908	0	1307.902908	1005.740996	0	1005.740996	2818.826702	0	2818.826702
93841	0	0	0	0	0	0	0	0	0	0	0	0
93844	0	0	0	0	0	0	0	0	0	0	0	0
93845	0	0	0	0	0	0	0	0	0	0	0	0
93846	0	0	0	0	0	0	0	0	0	0	0	0
93847	183.005289	0	183.005289	96.006735	0	96.006735	0	0	0	279.012024	0	279.012024
93849	748.639159	0	748.639159	1171.168997	0	1171.168997	0	0	0	1919.808156	0	1919.808156
93853	0	0	0	0	0	0	0	0	0	0	0	0
93854	0	0	0	0	0	0	0	0	0	0	0	0

93855	0	0	0	0	0	0	0	0	0	0	0	0
93856	0	0	0	0	0	0	0	0	0	0	0	0
93863	0	0	0	0	0	0	0	0	0	0	0	0
93866	0	0	0	850.877184	0	850.877184	0	0	0	850.877184	0	850.877184
93870	0	0	0	0	0	0	31.738626	0	31.738626	31.738626	0	31.738626
93871	0.083914	0	0.083914	0	0	0	0	0	0	0.083914	0	0.083914
93873	0	0	0	0	0	0	0	0	0	0	0	0
93874	0	0	0	0	0	0	0	0	0	0	0	0
93877	0	0	0	0	0	0	0	0	0	0	0	0
93879	0	0	0	0	0	0	0	0	0	0	0	0
93880	0.016841	0	0.016841	0	0	0	0.587896	0	0.587896	0.604737	0	0.604737
93881	2005.763633	0	2005.763633	3244.858584	0	3244.858584	1942.014758	0	1942.014758	7192.636975	0	7192.636975
93882	0.576979	0	0.576979	0.116243	0	0.116243	0.177005	0	0.177005	0.870227	0	0.870227
93884	0	0	0	24.432376	0	24.432376	220.051385	0	220.051385	244.483761	0	244.483761
93885	0	0	0	0	0	0	0	0	0	0	0	0
93886	0	0	0	132.225606	0	132.225606	0	0	0	132.225606	0	132.225606
93890	0	0	0	0	0	0	0	0	0	0	0	0
93891	220.722551	0	220.722551	328.093185	0	328.093185	455.206076	0	455.206076	1004.021812	0	1004.021812
93892	0	0	0	0	0	0	0	0	0	0	0	0
93894	0	0	0	0	0	0	0	0	0	0	0	0
93895	850.800636	0	850.800636	1171.168997	0	1171.168997	391.395669	0	391.395669	2413.365302	0	2413.365302
93896	0	0	0	0	0	0	0	0	0	0	0	0
93897	0	0	0	0	0	0	0	0	0	0	0	0
93898	0	0	0	0	0	0	0	0	0	0	0	0
93900	0	0	0	0	0	0	0	0	0	0	0	0
93905	539.251383	0	539.251383	642.307803	0	642.307803	828.581579	0	828.581579	2010.140765	0	2010.140765
93906	0	0	0	132.225606	0	132.225606	0	0	0	132.225606	0	132.225606
93908	0	0	0	0	0	0	0	0	0	0	0	0
93909	0	0	0	0	0	0	0	0	0	0	0	0
93919	0	0	0	0	0	0	0	0	0	0	0	0
93920	0	0	0	0	0	0	0	0	0	0	0	0
93921	0	0	0	0	0	0	0	0	0	0	0	0
93926	0	0	0	0	0	0	0	0	0	0	0	0
93927	0	0	0	0	0	0	0	0	0	0	0	0
93931	0	0	0	0	0	0	0	0	0	0	0	0
93932	0	0	0	0	0	0	0	0	0	0	0	0
93935	445.840637	0	445.840637	1200.156328	0	1200.156328	103.570119	0	103.570119	1749.567084	0	1749.567084
93936	0	0	0	0	0	0	0	0	0	0	0	0
93938	0	0	0	0	0	0	0	0	0	0	0	0
93939	0	0	0	0	0	0	0	0	0	0	0	0
93940	528.724425	0	528.724425	1230.68081	0	1230.68081	901.062655	0	901.062655	2660.46789	0	2660.46789
93941	0	0	0	0	0	0	0	0	0	0	0	0
93942	829.647553	0	829.647553	766.980151	0	766.980151	710.542028	0	710.542028	2307.169732	0	2307.169732
93943	0	0	0	0	0	0	0	0	0	0	0	0
93944	0	0	0	0	0	0	0	0	0	0	0	0
93945	0	0	0	0	0	0	0	0	0	0	0	0
93946	0	0	0	0	0	0	0	0	0	0	0	0
93947	0	0	0	0	0	0	0	0	0	0	0	0
93948	0	0	0	0	0	0	0	0	0	0	0	0
93949	4.786647	0	4.786647	0	0	0	0	0	0	4.786647	0	4.786647
93951	0.013974	0	0.013974	0	0	0	0	0	0	0.013974	0	0.013974
93952	0	0	0	0	0	0	0	0	0	0	0	0
93953	0	0	0	0	0	0	0	0	0	0	0	0
93954	0	0	0	0	0	0	0	0	0	0	0	0
93955	4.786647	0	4.786647	0	0	0	0	0	0	4.786647	0	4.786647
93956	177.314851	0	177.314851	738.753789	0	738.753789	0	0	0	916.06864	0	916.06864
93960	0	0	0	0	0	0	0	0	0	0	0	0
93961	0	0	0	0	0	0	0	0	0	0	0	0
93962	0	0	0	0	0	0	0	0	0	0	0	0
93963	771.776509	0	771.776509	782.603198	0	782.603198	263.460076	0	263.460076	1817.839783	0	1817.839783
93966	0	0	0	0	0	0	0	0	0	0	0	0
93968	0	0	0	0	0	0	0	0	0	0	0	0
93969	0	0	0	0	0	0	0	0	0	0	0	0
93970	0	0	0	0	0	0	0	0	0	0	0	0
93971	0	0	0	0	0	0	0	0	0	0	0	0
93972	164.084003	0	164.084003	609.103234	0	609.103234	1027.213984	0	1027.213984	1800.401221	0	1800.401221
93973	0	0	0	0	0	0	0	0	0	0	0	0
93974	771.546202	0	771.546202	777.456236	0	777.456236	263.324346	0	263.324346	1812.326784	0	1812.326784
93976	0	0	0	0	0	0	0	0	0	0	0	0
93978	0	0	0	0	0	0	0	0	0	0	0	0
93979	1231.270476	0	1231.270476	1438.847699	0	1438.847699	530.444909	0	530.444909	3200.563084	0	3200.563084
93982	163.079433	0	163.079433	628.726446	0	628.726446	825.37743	0	825.37743	1617.183309	0	1617.183309
93983	0	0	0	0	0	0	0	0	0	0	0	0
93985	0	0	0	723.828305	0	723.828305	201.807854	0	201.807854	925.636159	0	925.636159
93986	0	0	0	0	0	0	0	0	0	0	0	0
93988	0.015769	0	0.015769	0	0	0	0.06961	0	0.06961	0.085379	0	0.085379
93991	0	0	0	0	0	0	0	0	0	0	0	0
93993	285.306937	0	285.306937	0	0	0	711.990947	0	711.990947	997.297884	0	997.297884
93996	0	0	0	0	0	0	0	0	0	0	0	0
93998	0.114868	0	0.114868	0.187281	0	0.187281	2286.791596	0	2286.791596	2287.093745	0	2287.093745
94000	475.19007	0	475.19007	45.293755	0	45.293755	1247.633952	0	1247.633952	1768.117777	0	1768.117777
94001	850.800636	0	850.800636	1171.168997	0	1171.168997	391.395669	0	391.395669	2413.365302	0	2413.365302
94002	0	0	0	0	0	0	0	0	0	0	0	0
94003	972.675523	0	972.675523	668.778654	0	668.778654	265.399894	0	265.399894	1906.854071	0	1906.854071

94005	0	0	0	0	0	0	0	0	0	0	0	0
94006	0	0	0	0	0	0	0	0	0	0	0	0
94007	2.935303	0	2.935303	21.3244	0	21.3244	7.101065	0	7.101065	31.360768	0	31.360768
94008	3.991886	0	3.991886	0	0	0	4.255395	0	4.255395	8.247281	0	8.247281
94010	0	0	0	0	0	0	0	0	0	0	0	0
94011	0	0	0	0	0	0	0	0	0	0	0	0
94015	0	0	0	0	0	0	0	0	0	0	0	0
94016	0	0	0	0	0	0	0	0	0	0	0	0
94022	0	0	0	0	0	0	0	0	0	0	0	0
94024	0	0	0	0	0	0	0	0	0	0	0	0
94025	0	0	0	0	0	0	0	0	0	0	0	0
94028	0	0	0	0	0	0	0	0	0	0	0	0
94030	0.618536	0	0.618536	0.174945	0	0.174945	0.206356	0	0.206356	0.999837	0	0.999837
94031	1.884142	0	1.884142	1.814517	0	1.814517	0.797892	0	0.797892	4.496551	0	4.496551
94033	0	0	0	0	0	0	0	0	0	0	0	0
94034	0	0	0	0	0	0	0	0	0	0	0	0
94035	0	0	0	0	0	0	0	0	0	0	0	0
94038	0	0	0	0	0	0	0	0	0	0	0	0
94041	887.636521	0	887.636521	2107.378951	0	2107.378951	1854.989887	0	1854.989887	4850.005359	0	4850.005359
94042	53.392719	0	53.392719	208.319483	0	208.319483	509.265711	0	509.265711	770.977913	0	770.977913
94045	0	0	0	0	0	0	0	0	0	0	0	0
94047	0	0	0	0	0	0	0	0	0	0	0	0
94048	0	0	0	0	0	0	0	0	0	0	0	0
94049	0	0	0	0.726613	0	0.726613	0.338388	0	0.338388	1.065001	0	1.065001
94050	206.576845	0	206.576845	397.28386	0	397.28386	483.479123	0	483.479123	1087.339828	0	1087.339828
94051	0	0	0	0	0	0	0	0	0	0	0	0
94052	634.682238	0	634.682238	1385.466996	0	1385.466996	143.371727	0	143.371727	2163.520961	0	2163.520961
94053	0	0	0	0	0	0	0	0	0	0	0	0
94057	167.089498	0	167.089498	2.601223	0	2.601223	87.357286	0	87.357286	257.048007	0	257.048007
94058	0	0	0	0	0	0	0	0	0	0	0	0
94059	0.68496	0	0.68496	9.833301	0	9.833301	0	0	0	10.518261	0	10.518261
94060	0	0	0	0	0	0	0	0	0	0	0	0
94061	380.965429	0	380.965429	419.572091	0	419.572091	258.113928	0	258.113928	1058.651448	0	1058.651448
94063	0	0	0	0	0	0	0	0	0	0	0	0
94064	1138.566284	0	1138.566284	1477.034815	0	1477.034815	854.339816	0	854.339816	3469.940915	0	3469.940915
94065	0	0	0	0.726613	0	0.726613	0.338388	0	0.338388	1.065001	0	1.065001
94066	0	0	0	0	0	0	0	0	0	0	0	0
94067	490.550492	0	490.550492	0	0	0	0	0	0	490.550492	0	490.550492
94071	72.109635	0	72.109635	27.3787	0	27.3787	19.405926	0	19.405926	118.894261	0	118.894261
94074	334.455826	0	334.455826	0	0	0	0	0	0	334.455826	0	334.455826
94075	0	0	0	0	0	0	0	0	0	0	0	0
94077	0.66018	0	0.66018	0.366658	0	0.366658	25.40754	0	25.40754	26.434378	0	26.434378
94078	0	0	0	0	0	0	0	0	0	0	0	0
94080	1634.974712	0	1634.974712	371.523733	0	371.523733	41.210239	0	41.210239	2047.708684	0	2047.708684
94081	0	0	0	0	0	0	0	0	0	0	0	0
94082	0	0	0	0	0	0	0	0	0	0	0	0
94083	2361.099894	0	2361.099894	6490.683257	0	6490.683257	1504.029641	0	1504.029641	10355.81279	0	10355.81279
94085	223.923611	0	223.923611	498.058133	0	498.058133	1869.423732	0	1869.423732	2591.405476	0	2591.405476
94088	0	0	0	0	0	0	0	0	0	0	0	0
94089	0	0	0	0	0	0	0	0	0	0	0	0
94090	0	0	0	0	0	0	0	0	0	0	0	0
94091	0	0	0	0	0	0	0	0	0	0	0	0
94092	0.254678	0	0.254678	0	0	0	0	0	0	0.254678	0	0.254678
94093	1650.300548	0	1650.300548	6344.53502	0	6344.53502	3790.117322	0	3790.117322	11784.95289	0	11784.95289
94095	1.182508	0	1.182508	1.381609	0	1.381609	0.534366	0	0.534366	3.098483	0	3.098483
94099	0	0	0	0	0	0	0	0	0	0	0	0
94101	0	0	0	0	0	0	0	0	0	0	0	0
94103	0	0	0	0	0	0	0	0	0	0	0	0
94104	2.432472	0	2.432472	0	0	0	0	0	0	2.432472	0	2.432472
94105	656.938833	0	656.938833	0	0	0	3.167906	0	3.167906	660.106739	0	660.106739
94106	0.776895	0	0.776895	0	0	0	0	0	0	0.776895	0	0.776895
94107	0	0	0	0	0	0	0	0	0	0	0	0
94108	0	0	0	0	0	0	0	0	0	0	0	0
94109	0	0	0	0	0	0	0	0	0	0	0	0
94110	0	0	0	0	0	0	0	0	0	0	0	0
94111	100.646199	0	100.646199	18.844194	0	18.844194	0	0	0	119.490393	0	119.490393
94112	0	0	0	0	0	0	0	0	0	0	0	0
94115	0	0	0	0	0	0	0	0	0	0	0	0
94116	0	0	0	0	0	0	0	0	0	0	0	0
94120	0	0	0	0	0	0	0	0	0	0	0	0
94123	0	0	0	0	0	0	0	0	0	0	0	0
94124	0	0	0	18.793577	0	18.793577	0	0	0	18.793577	0	18.793577
94126	658.507017	0	658.507017	446.059378	0	446.059378	3.167906	0	3.167906	1107.734301	0	1107.734301
94127	154.839814	0	154.839814	0	0	0	0	0	0	154.839814	0	154.839814
94128	0.300998	0	0.300998	0.272827	0	0.272827	0.188517	0	0.188517	0.762342	0	0.762342
94129	0	0	0	0	0	0	0	0	0	0	0	0
94130	0	0	0	0	0	0	0.069628	0	0.069628	0.069628	0	0.069628
94131	0	0	0	0	0	0	0	0	0	0	0	0
94132	0	0	0	0	0	0	0	0	0	0	0	0
94135	0	0	0	0	0	0	0	0	0	0	0	0
94138	613.613956	0	613.613956	1747.322027	0	1747.322027	1172.087894	0	1172.087894	3533.023877	0	3533.023877
94140	44.255308	0	44.255308	1.391487	0	1.391487	1.581992	0	1.581992	47.228787	0	47.228787
94143	0	0	0	0	0	0	0	0	0	0	0	0
94144	0	0	0	0	0	0	0	0	0	0	0	0

94145	569.458111	0	569.458111	363.388248	0	363.388248	0	0	0	932.846359	0	932.846359
94146	0.637226	0	0.637226	0	0	0	0	0	0	0.637226	0	0.637226
94147	0	0	0	0	0	0	0	0	0	0	0	0
94148	0	0	0	0	0	0	0	0	0	0	0	0
94149	1088.620635	0	1088.620635	0	0	0	0	0	0	1088.620635	0	1088.620635
94150	0	0	0	0	0	0	0	0	0	0	0	0
94152	0.637226	0	0.637226	0	0	0	0	0	0	0.637226	0	0.637226
94153	0	0	0	0	0	0	0	0	0	0	0	0
94156	0	0	0	0	0	0	0	0	0	0	0	0
94157	743.113032	0	743.113032	924.118704	0	924.118704	728.645738	0	728.645738	2395.877474	0	2395.877474
94159	0.637226	0	0.637226	0	0	0	0	0	0	0.637226	0	0.637226
94160	0	0	0	0	0	0	0	0	0	0	0	0
94161	1093.111936	0	1093.111936	547.240926	0	547.240926	1355.760627	0	1355.760627	2996.113489	0	2996.113489
94164	6.402754	0	6.402754	0.812884	0	0.812884	0	0	0	7.215638	0	7.215638
94166	98.618964	0	98.618964	18.793577	0	18.793577	1.836374	0	1.836374	119.248915	0	119.248915
94167	202.129998	0	202.129998	0	0	0	0	0	0	202.129998	0	202.129998
94169	0	0	0	0	0	0	0	0	0	0	0	0
94175	0	0	0	0	0	0	0	0	0	0	0	0
94176	0	0	0	0	0	0	0	0	0	0	0	0
94178	0	0	0	0	0	0	0	0	0	0	0	0
94179	0	0	0	0	0	0	0	0	0	0	0	0
94182	0	0	0	0	0	0	0	0	0	0	0	0
94184	0	0	0	0	0	0	0	0	0	0	0	0
94186	0	0	0	0	0	0	32.3454	0	32.3454	32.3454	0	32.3454
94187	717.573657	0	717.573657	829.023584	0	829.023584	421.409311	0	421.409311	1968.006552	0	1968.006552
94188	0	0	0	0	0	0	0	0	0	0	0	0
94189	0	0	0	0	0	0	0	0	0	0	0	0
94190	20.250923	0	20.250923	154.689273	0	154.689273	143.728594	0	143.728594	318.66879	0	318.66879
94192	0	0	0	0	0	0	0	0	0	0	0	0
94194	117.722276	0	117.722276	34.009361	0	34.009361	182.363765	0	182.363765	334.095402	0	334.095402
94196	0	0	0	0	0	0	0	0	0	0	0	0
94198	150.052125	0	150.052125	215.286168	0	215.286168	185.004051	0	185.004051	550.342344	0	550.342344
94200	0	0	0	0	0	0	0	0	0	0	0	0
94206	0	0	0	0	0	0	0	0	0	0	0	0
94210	765.301412	0	765.301412	2909.869621	0	2909.869621	1661.682062	0	1661.682062	5336.853095	0	5336.853095
94218	0	0	0	477.900415	0	477.900415	0	0	0	477.900415	0	477.900415
94219	0	0	0	0	0	0	0	0	0	0	0	0
94220	2.431195	0	2.431195	13.087512	0	13.087512	2.306293	0	2.306293	17.825	0	17.825
94221	0.21872	0	0.21872	3.396433	0	3.396433	0.386178	0	0.386178	4.001331	0	4.001331
94222	0	0	0	0	0	0	0	0	0	0	0	0
94225	0	0	0	0	0	0	0	0	0	0	0	0
94226	0	0	0	0	0	0	0	0	0	0	0	0
94227	0	0	0	0	0	0	0	0	0	0	0	0
94231	0	0	0	0.095378	0	0.095378	0	0	0	0.095378	0	0.095378
94232	0	0	0	0	0	0	0	0	0	0	0	0
94234	0	0	0	0	0	0	0	0	0	0	0	0
94237	0	0	0	0	0	0	45.088761	0	45.088761	45.088761	0	45.088761
94239	0	0	0	0	0	0	0	0	0	0	0	0
94245	0	0	0	0	0	0	0	0	0	0	0	0
94246	0	0	0	0	0	0	0	0	0	0	0	0
94249	0	0	0	4.679155	0	4.679155	0	0	0	4.679155	0	4.679155
94250	0	0	0	0	0	0	0	0	0	0	0	0
94251	0	0	0	0	0	0	0	0	0	0	0	0
94252	0	0	0	719.227295	0	719.227295	67.785145	0	67.785145	787.01244	0	787.01244
94255	0.020892	0	0.020892	0.095378	0	0.095378	0.006929	0	0.006929	0.123199	0	0.123199
94257	0.417902	0	0.417902	176.972612	0	176.972612	1337.006898	0	1337.006898	1514.397412	0	1514.397412
94259	0	0	0	0	0	0	0	0	0	0	0	0
94260	0	0	0	0	0	0	0	0	0	0	0	0
94261	1655.677991	0	1655.677991	204.741467	0	204.741467	707.145194	0	707.145194	2567.564652	0	2567.564652
94262	2320.654424	0	2320.654424	6649.371294	0	6649.371294	3721.657132	0	3721.657132	12691.68285	0	12691.68285
94264	0	0	0	0	0	0	0	0	0	0	0	0
94265	0	0	0	0	0	0	0	0	0	0	0	0
94268	1133.082008	0	1133.082008	4154.537465	0	4154.537465	1342.799342	0	1342.799342	6630.418815	0	6630.418815
94269	1.174627	0	1.174627	2.076207	0	2.076207	0.740784	0	0.740784	3.991618	0	3.991618
94270	0.000002	0	0.000002	0	0	0	0	0	0	0.000002	0	0.000002
94271	0	0	0	0	0	0	0	0	0	0	0	0
94272	0	0	0	0	0	0	0	0	0	0	0	0
94279	0	0	0	0	0	0	0	0	0	0	0	0
94280	226.699342	0	226.699342	693.434802	0	693.434802	392.509817	0	392.509817	1312.643961	0	1312.643961
94281	0	0	0	0	0	0	0	0	0	0	0	0
94282	0	0	0	0	0	0	0	0	0	0	0	0
94285	191.48813	0	191.48813	0	0	0	842.326495	0	842.326495	1033.814625	0	1033.814625
94287	1393.522964	0	1393.522964	630.647148	0	630.647148	958.586429	0	958.586429	2982.756541	0	2982.756541
94288	3535.559259	0	3535.559259	4952.211565	0	4952.211565	2722.422123	0	2722.422123	11210.19295	0	11210.19295
94289	2228.771602	0	2228.771602	3164.34623	0	3164.34623	1599.762321	0	1599.762321	6992.880153	0	6992.880153
94293	4057.761403	0	4057.761403	9068.035522	0	9068.035522	4463.893825	0	4463.893825	17589.69075	0	17589.69075
94303	1318.367282	0	1318.367282	4016.053989	0	4016.053989	1567.962411	0	1567.962411	6902.383682	0	6902.383682
94309	1744.404274	0	1744.404274	4363.927554	0	4363.927554	2828.778485	0	2828.778485	8937.110313	0	8937.110313
94310	5219.897583	0	5219.897583	9146.3914	0	9146.3914	5312.957855	0	5312.957855	19679.24684	0	19679.24684
94311	1380.593915	0	1380.593915	4721.402178	0	4721.402178	3002.41549	0	3002.41549	9104.411583	0	9104.411583
94313	1707.857842	0	1707.857842	4619.165429	0	4619.165429	3248.694882	0	3248.694882	9575.718153	0	9575.718153
94314	1325.924545	0	1325.924545	6387.60266	0	6387.60266	3437.288903	0	3437.288903	11150.81611	0	11150.81611
94316	1607.211077	0	1607.211077	3285.63497	0	3285.63497	3360.829451	0	3360.829451	8253.675498	0	8253.675498
94317	512.071748	0	512.071748	1294.543187	0	1294.543187	767.264033	0	767.264033	2573.878968	0	2573.878968

94318	875.986438	0	875.986438	2805.913103	0	2805.913103	2742.719248	0	2742.719248	6424.618789	0	6424.618789
94319	4485.783298	0	4485.783298	9469.640912	0	9469.640912	6144.297852	0	6144.297852	20099.72206	0	20099.72206
94321	645.997545	0	645.997545	1146.871796	0	1146.871796	858.884673	0	858.884673	2651.754014	0	2651.754014
94324	819.373904	0	819.373904	1367.684326	0	1367.684326	1494.402593	0	1494.402593	3681.460823	0	3681.460823
94325	48.855331	0	48.855331	185.509769	0	185.509769	1555.380353	0	1555.380353	1789.745453	0	1789.745453
94326	623.669632	0	623.669632	919.576261	0	919.576261	664.995052	0	664.995052	2208.240945	0	2208.240945
94327	2192.345517	0	2192.345517	2089.023622	0	2089.023622	1142.850247	0	1142.850247	5424.219386	0	5424.219386
94328	9135.483055	0	9135.483055	11019.20996	0	11019.20996	6982.876438	0	6982.876438	27137.56945	0	27137.56945
94329	3110.109168	0	3110.109168	9895.191179	0	9895.191179	4551.902625	0	4551.902625	17557.20297	0	17557.20297
94330	4763.361365	0	4763.361365	10898.00122	0	10898.00122	7629.96153	0	7629.96153	23291.32412	0	23291.32412
94331	1640.996139	0	1640.996139	4085.05172	0	4085.05172	763.202801	0	763.202801	6489.25066	0	6489.25066
94332	2155.273305	0	2155.273305	5827.477393	0	5827.477393	3146.287961	0	3146.287961	11129.03866	0	11129.03866
94334	755.426765	0	755.426765	3644.226724	0	3644.226724	2083.665983	0	2083.665983	6483.319472	0	6483.319472
94337	3185.726365	0	3185.726365	5026.852096	0	5026.852096	3092.736856	0	3092.736856	11305.31532	0	11305.31532
94338	2175.969998	0	2175.969998	3716.247321	0	3716.247321	3660.267363	0	3660.267363	9552.484682	0	9552.484682
94340	1163.542303	0	1163.542303	2267.3818	0	2267.3818	2047.184595	0	2047.184595	5478.108698	0	5478.108698
94341	3092.592804	0	3092.592804	8932.164325	0	8932.164325	5751.597883	0	5751.597883	17776.35501	0	17776.35501
94342	1547.51455	0	1547.51455	1795.551548	0	1795.551548	958.098042	0	958.098042	4301.16414	0	4301.16414
94343	0	0	0	0	0	0	0	0	0	0	0	0
94344	199.807213	0	199.807213	524.813829	0	524.813829	730.312677	0	730.312677	1454.933719	0	1454.933719
94345	4163.053585	0	4163.053585	5259.611737	0	5259.611737	3731.848049	0	3731.848049	13154.51337	0	13154.51337
94346	249.064087	0	249.064087	0	0	0	0	0	0	249.064087	0	249.064087
94347	3913.989498	0	3913.989498	5259.611737	0	5259.611737	3731.848049	0	3731.848049	12905.44928	0	12905.44928
94348	597.191194	0	597.191194	2306.216029	0	2306.216029	680.730149	0	680.730149	3584.137372	0	3584.137372
94350	2206.725326	0	2206.725326	2107.028123	0	2107.028123	1601.037704	0	1601.037704	5914.791153	0	5914.791153
94352	820.820221	0	820.820221	1906.641751	0	1906.641751	862.998555	0	862.998555	3590.460527	0	3590.460527
94353	2294.198119	0	2294.198119	3575.159429	0	3575.159429	2077.773685	0	2077.773685	7947.131233	0	7947.131233
94354	1352.534687	0	1352.534687	3715.792474	0	3715.792474	2824.110241	0	2824.110241	7892.437402	0	7892.437402
94355	3114.544932	0	3114.544932	5874.224166	0	5874.224166	2632.781014	0	2632.781014	11621.55011	0	11621.55011
94356	2364.837406	0	2364.837406	5132.826431	0	5132.826431	5163.701856	0	5163.701856	12661.36569	0	12661.36569
94357	413.131183	0	413.131183	1084.827934	0	1084.827934	679.959351	0	679.959351	2177.918468	0	2177.918468
94358	1516.29076	0	1516.29076	3660.512638	0	3660.512638	2900.384845	0	2900.384845	8077.188243	0	8077.188243
94359	1631.74246	0	1631.74246	2777.15083	0	2777.15083	2234.197967	0	2234.197967	6643.091257	0	6643.091257
94360	3121.26146	0	3121.26146	9072.904875	0	9072.904875	8525.562749	0	8525.562749	20719.72908	0	20719.72908
94361	3351.563274	0	3351.563274	5645.292374	0	5645.292374	4253.954214	0	4253.954214	13250.80986	0	13250.80986
94362	1557.832496	0	1557.832496	6576.550556	0	6576.550556	3269.488827	0	3269.488827	11403.87188	0	11403.87188
94363	1952.882945	0	1952.882945	6404.242275	0	6404.242275	3654.173235	0	3654.173235	12011.29846	0	12011.29846
94364	2167.432225	0	2167.432225	3760.705951	0	3760.705951	1879.512553	0	1879.512553	7807.650729	0	7807.650729
94365	650.099694	0	650.099694	1310.21574	0	1310.21574	596.189428	0	596.189428	2556.504862	0	2556.504862
94366	2817.531919	0	2817.531919	5070.921692	0	5070.921692	2475.70198	0	2475.70198	10364.15559	0	10364.15559
94368	572.306347	0	572.306347	3927.293992	0	3927.293992	2169.146169	0	2169.146169	6668.746508	0	6668.746508
94369	1668.737586	0	1668.737586	3622.25364	0	3622.25364	1597.537511	0	1597.537511	6888.528737	0	6888.528737
94370	2855.703764	0	2855.703764	6979.921445	0	6979.921445	4734.544792	0	4734.544792	14570.17	0	14570.17
94371	3187.536629	0	3187.536629	6353.825008	0	6353.825008	3432.243982	0	3432.243982	12973.60562	0	12973.60562
94372	2863.923608	0	2863.923608	2823.817428	0	2823.817428	978.929343	0	978.929343	6666.670379	0	6666.670379
94373	601.959385	0	601.959385	1599.444235	0	1599.444235	1360.937692	0	1360.937692	3562.341312	0	3562.341312
94374	0	0	0	0	0	0	0	0	0	0	0	0
94375	601.959385	0	601.959385	1599.444235	0	1599.444235	1360.937692	0	1360.937692	3562.341312	0	3562.341312
94378	516.186326	0	516.186326	1504.281607	0	1504.281607	1058.331476	0	1058.331476	3078.799409	0	3078.799409
94379	1932.174592	0	1932.174592	6681.837876	0	6681.837876	3469.957861	0	3469.957861	12083.97033	0	12083.97033
94380	4980.369958	0	4980.369958	8087.532945	0	8087.532945	6905.147057	0	6905.147057	19973.04996	0	19973.04996
94381	2745.694047	0	2745.694047	3630.212065	0	3630.212065	2196.82142	0	2196.82142	8572.727532	0	8572.727532
94382	3713.26019	0	3713.26019	9244.556718	0	9244.556718	4515.238866	0	4515.238866	17473.05577	0	17473.05577
94383	3306.511234	0	3306.511234	7358.906443	0	7358.906443	3940.676792	0	3940.676792	14606.09447	0	14606.09447
94385	1293.067144	0	1293.067144	1412.183998	0	1412.183998	2146.642761	0	2146.642761	4851.893903	0	4851.893903
94386	2656.731827	413.875388	3070.607215	5026.993871	672.118966	5699.112838	2964.33208	428.264547	3392.596627	10648.05778	1514.258901	12162.31668
94387	1074.935933	0	1074.935933	2158.251157	0	2158.251157	1461.65994	0	1461.65994	4694.84703	0	4694.84703
94388	1220.947301	0	1220.947301	2983.202783	0	2983.202783	1945.79027	0	1945.79027	6149.940354	0	6149.940354
94389	812.143307	0	812.143307	3363.930784	0	3363.930784	2133.933202	0	2133.933202	6310.007293	0	6310.007293
94390	1849.838266	0	1849.838266	4529.702712	0	4529.702712	2952.734748	0	2952.734748	9332.275726	0	9332.275726
94391	2526.064403	0	2526.064403	6974.284186	0	6974.284186	4341.493576	0	4341.493576	13841.84217	0	13841.84217
94393	311.306237	0	311.306237	628.678462	0	628.678462	323.6219	0	323.6219	1263.606599	0	1263.606599
94394	3929.655021	0	3929.655021	4991.991265	0	4991.991265	2520.188426	0	2520.188426	11441.83471	0	11441.83471
94395	1338.366411	0	1338.366411	2173.059885	0	2173.059885	1902.120072	0	1902.120072	5413.546368	0	5413.546368
94397	741.91502	0	741.91502	1348.502432	0	1348.502432	1527.313641	0	1527.313641	3617.731093	0	3617.731093
94398	1711.516599	0	1711.516599	4783.979971	0	4783.979971	3123.524542	0	3123.524542	9619.021112	0	9619.021112
94399	252.863202	0	252.863202	918.32708	0	918.32708	746.993993	0	746.993993	1918.184275	0	1918.184275
94400	2047.872004	0	2047.872004	6249.387185	0	6249.387185	2976.031347	0	2976.031347	11273.29054	0	11273.29054
94403	1202.534116	0	1202.534116	1497.398442	0	1497.398442	1508.6729	0	1508.6729	4208.605458	0	4208.605458
94404	1773.383217	0	1773.383217	4962.468144	0	4962.468144	1729.196909	0	1729.196909	8465.04827	0	8465.04827
94405	3697.143553	0	3697.143553	6501.206454	0	6501.206454	3969.533714	0	3969.533714	14167.88372	0	14167.88372
94406	1297.957898	0	1297.957898	3250.983526	0	3250.983526	1417.933797	0	1417.933797	5966.875221	0	5966.875221
94407	1573.928295	0	1573.928295	0	0	0	832.732753	0	832.732753	2406.661048	0	2406.661048
94408	1224.746758	0	1224.746758	3861.391192	0	3861.391192	1335.832694	0	1335.832694	6421.970644	0	6421.970644
94409	102.077978	0	102.077978	18.844194	0	18.844194	1.80228	0	1.80228	122.724452	0	122.724452
94410	1052.093074	0	1052.093074	2577.025049	0	2577.025049	1403.107033	0	1403.107033	5032.225156	0	5032.225156
94411	1209.960315	0	1209.960315	2496.483982	0	2496.483982	1366.756116	0	1366.756116	5073.200413	0	5073.200413
94412	3169.431923	0	3169.431923	3554.929258	0	3554.929258	1245.517262	0	1245.517262	7969.878443	0	7969.878443
94413	630.548612	0	630.548612	0	0	0	91.766684	0	91.766684	722.315296	0	722.315296
94414	900.858266	0	900.858266	4078.836741	0	4078.836741	1992.595804	0	1992.595804	6972.290811	0	6972.290811
94415	2726.272661	0	2726.272661	4324.104097	0	4324.104097	2846.689832	0	2846.689832	9897.06659	0	9897.06659
94416	391.160498	0	391.160498	1050.520152	0	1050.520152	700.081312	0	700.081312	2141.761962	0	2141.761962
94417	2256.44173	0	2256.44173	6525.590004	0	6525.590004	4075.571386	0	4075.571386	12857.60312	0	12857.60312
94418	146.134635	0	146.134635	806.478741	0	806.478741	0	0	0	952.613376	0	952.613376

94419	1081.409136	0	1081.409136	2683.493552	0	2683.493552	2203.21587	0	2203.21587	5968.118558	0	5968.118558
94420	1282.194504	0	1282.194504	2811.452018	0	2811.452018	1245.326518	0	1245.326518	5338.973067	0	5338.973067
94421	4335.383518	0	4335.383518	3488.081691	0	3488.081691	2125.305329	0	2125.305329	9948.770538	0	9948.770538
94422	218.258242	0	218.258242	732.988052	0	732.988052	491.670863	0	491.670863	1442.917157	0	1442.917157
94423	1712.800983	0	1712.800983	3978.078589	0	3978.078589	4751.132387	0	4751.132387	10442.01196	0	10442.01196
94424	1155.204221	0	1155.204221	2163.423492	0	2163.423492	1641.092273	0	1641.092273	4959.719986	0	4959.719986
94425	2869.298254	0	2869.298254	6503.360459	0	6503.360459	3914.97575	0	3914.97575	13287.63446	0	13287.63446
94427	2097.586795	0	2097.586795	2752.687379	0	2752.687379	1200.578103	0	1200.578103	6050.852277	0	6050.852277
94428	912.433158	0	912.433158	3914.279304	0	3914.279304	1345.871764	0	1345.871764	6172.584226	0	6172.584226
94429	535.622612	0	535.622612	868.610579	0	868.610579	819.210743	0	819.210743	2223.443934	0	2223.443934
94430	3079.533615	0	3079.533615	8206.244817	0	8206.244817	5806.356904	0	5806.356904	17092.13534	0	17092.13534
94431	2699.536829	0	2699.536829	5915.148356	0	5915.148356	3785.11078	0	3785.11078	12399.79597	0	12399.79597
94432	5138.391815	0	5138.391815	5691.251649	0	5691.251649	2587.465784	0	2587.465784	13417.10925	0	13417.10925
94436	288.326528	0	288.326528	574.184172	0	574.184172	255.669169	0	255.669169	1118.179869	0	1118.179869
94437	1235.66464	0	1235.66464	2773.939186	0	2773.939186	2967.627894	0	2967.627894	6977.23172	0	6977.23172
94438	1293.526726	0	1293.526726	2889.108836	0	2889.108836	1492.003758	0	1492.003758	5674.63932	0	5674.63932
94440	598.892481	0	598.892481	924.627412	0	924.627412	3829.308922	0	3829.308922	5352.828815	0	5352.828815
94441	2003.677293	0	2003.677293	4856.212061	0	4856.212061	3194.13242	0	3194.13242	10054.02177	0	10054.02177
94442	601.123219	0	601.123219	301.684262	0	301.684262	127.488335	0	127.488335	1030.295816	0	1030.295816
94443	1997.826199	0	1997.826199	6143.727369	0	6143.727369	2826.752067	0	2826.752067	10968.30564	0	10968.30564
94444	733.78844	0	733.78844	1801.240261	0	1801.240261	1073.977391	0	1073.977391	3609.006092	0	3609.006092
94445	2021.299483	0	2021.299483	5031.251401	0	5031.251401	3338.854675	0	3338.854675	10391.40556	0	10391.40556
94446	2813.808313	0	2813.808313	5767.00068	0	5767.00068	5344.714518	0	5344.714518	13925.52351	0	13925.52351
94447	1758.818468	0	1758.818468	4955.355555	0	4955.355555	2443.055114	0	2443.055114	9157.229137	0	9157.229137
94448	2718.958464	0	2718.958464	6637.758339	0	6637.758339	3522.879559	0	3522.879559	12879.59636	0	12879.59636
94449	2660.090616	0	2660.090616	7077.766413	0	7077.766413	2991.549325	0	2991.549325	12729.40635	0	12729.40635
94450	3603.736071	0	3603.736071	8269.780259	0	8269.780259	7037.560232	0	7037.560232	18911.07656	0	18911.07656
94451	1973.807444	0	1973.807444	5637.134079	0	5637.134079	1586.137236	0	1586.137236	9197.078759	0	9197.078759
94453	234.705674	0	234.705674	232.000843	0	232.000843	81.302776	0	81.302776	548.009293	0	548.009293
94455	1169.265251	0	1169.265251	2207.942469	0	2207.942469	4125.680364	0	4125.680364	7502.888084	0	7502.888084
94456	2458.453257	0	2458.453257	2688.53971	0	2688.53971	2915.048796	0	2915.048796	8062.041763	0	8062.041763
94458	1693.797462	0	1693.797462	2353.108185	0	2353.108185	995.603613	0	995.603613	5042.50926	0	5042.50926
94459	852.040778	0	852.040778	3189.112452	0	3189.112452	2331.611983	0	2331.611983	6372.765213	0	6372.765213
94460	1668.579343	0	1668.579343	5096.120939	0	5096.120939	3631.864343	0	3631.864343	10396.56463	0	10396.56463
94462	1091.310132	0	1091.310132	1545.43586	0	1545.43586	1436.39291	0	1436.39291	4073.138902	0	4073.138902
94464	411.852995	0	411.852995	647.062825	0	647.062825	206.56917	0	206.56917	1265.48499	0	1265.48499
94465	5182.993484	0	5182.993484	2651.283784	0	2651.283784	2247.992318	0	2247.992318	10082.26959	0	10082.26959
94466	397.977894	0	397.977894	1177.775843	0	1177.775843	836.295764	0	836.295764	2412.049501	0	2412.049501
94467	693.332238	0	693.332238	367.660016	0	367.660016	600.097146	0	600.097146	1661.0894	0	1661.0894
94468	632.033868	0	632.033868	860.315148	0	860.315148	1178.914874	0	1178.914874	2671.26389	0	2671.26389
94469	1770.221618	0	1770.221618	1238.920302	0	1238.920302	785.63673	0	785.63673	3794.77865	0	3794.77865
94470	109.54481	0	109.54481	120.644552	0	120.644552	35.262036	0	35.262036	265.451398	0	265.451398
94474	183.778995	0	183.778995	321.519703	0	321.519703	234.110664	0	234.110664	739.409362	0	739.409362
94476	3520.981469	0	3520.981469	6804.103136	0	6804.103136	4140.665317	0	4140.665317	14465.74992	0	14465.74992
94477	484.558423	0	484.558423	1592.985412	0	1592.985412	5135.91447	0	5135.91447	7213.458305	0	7213.458305
94478	194.810306	0	194.810306	321.576405	0	321.576405	204.117705	0	204.117705	720.504416	0	720.504416
94479	1325.366107	0	1325.366107	1227.975164	0	1227.975164	1779.012021	0	1779.012021	4332.353292	0	4332.353292
94480	2765.295441	0	2765.295441	4563.627728	0	4563.627728	2588.425579	0	2588.425579	9917.348748	0	9917.348748
94481	3357.040851	0	3357.040851	7991.786376	0	7991.786376	4556.742348	0	4556.742348	15905.56958	0	15905.56958
94482	587.586242	0	587.586242	2321.73427	0	2321.73427	1171.527391	0	1171.527391	4080.847903	0	4080.847903
94483	2750.166571	0	2750.166571	5592.075054	0	5592.075054	3184.149892	0	3184.149892	11526.39152	0	11526.39152
94484	2189.626726	0	2189.626726	5555.920681	0	5555.920681	3855.991655	0	3855.991655	11601.53906	0	11601.53906
94485	5030.064046	0	5030.064046	5292.595506	0	5292.595506	3677.556548	0	3677.556548	14000.2161	0	14000.2161
94486	728.146484	0	728.146484	2297.246681	0	2297.246681	1545.500165	0	1545.500165	4570.89333	0	4570.89333
94488	2504.868069	0	2504.868069	4283.413137	0	4283.413137	4146.9899	0	4146.9899	10935.27111	0	10935.27111
94489	2385.730816	0	2385.730816	2137.788874	0	2137.788874	1566.915697	0	1566.915697	6090.435387	0	6090.435387
94490	80.836379	0	80.836379	223.721435	0	223.721435	158.152664	0	158.152664	462.710478	0	462.710478
94491	524.688705	0	524.688705	539.805579	0	539.805579	0	0	0	1064.494284	0	1064.494284
94492	222.066084	0	222.066084	1167.556665	0	1167.556665	967.167478	0	967.167478	2356.790227	0	2356.790227
94493	160.258298	0	160.258298	246.056036	0	246.056036	133.878375	0	133.878375	540.192709	0	540.192709
94494	38.609327	0	38.609327	82.37035	0	82.37035	59.455348	0	59.455348	180.435025	0	180.435025
94495	2788.093916	0	2788.093916	4721.437062	0	4721.437062	2460.408707	0	2460.408707	9969.939685	0	9969.939685
94497	1786.882282	0	1786.882282	4478.740122	0	4478.740122	3266.968755	0	3266.968755	9532.591159	0	9532.591159
94498	0	0	0	0	0	0	0	0	0	0	0	0
94499	10.924626	0	10.924626	18.553536	0	18.553536	7.682469	0	7.682469	37.160631	0	37.160631
94501	11.116543	0	11.116543	27.845277	0	27.845277	22.019041	0	22.019041	60.980861	0	60.980861
94502	1515.664585	0	1515.664585	5699.128025	0	5699.128025	2386.850414	0	2386.850414	9601.643024	0	9601.643024
94503	3895.06042	0	3895.06042	4028.479407	0	4028.479407	2016.832161	0	2016.832161	9940.371988	0	9940.371988
94504	55.392712	0	55.392712	123.763097	0	123.763097	116.368228	0	116.368228	295.524037	0	295.524037
94506	1594.735352	0	1594.735352	4408.218039	0	4408.218039	4295.143826	0	4295.143826	10298.09722	0	10298.09722
94508	2912.114787	0	2912.114787	6715.282296	0	6715.282296	2681.587744	0	2681.587744	12308.98483	0	12308.98483
94509	2195.883241	0	2195.883241	5079.870236	0	5079.870236	2651.53702	0	2651.53702	9927.290497	0	9927.290497
94510	1456.453439	0	1456.453439	3203.801442	0	3203.801442	2352.298669	0	2352.298669	7012.55355	0	7012.55355
2774259	738.61094	0	738.61094	1950.594765	0	1950.594765	1237.367307	0	1237.367307	3926.573012	0	3926.573012
2774260	1516.629003	1885.18052	3401.809523	2289.545887	2566.58702	4856.132907	2334.642064	1979.046368	4313.688432	6140.816954	6430.813908	12571.63086
94515	2575.014728	0	2575.014728	6920.87812	0	6920.87812	1167.755339	0	1167.755339	10663.64819	0	10663.64819
94516	820.585198	0	820.585198	0	0	0	562.840828	0	562.840828	1383.426026	0	1383.426026
94519	1586.685502	0	1586.685502	2946.529647	0	2946.529647	2136.957978	0	2136.957978	6670.173127	0	6670.173127
94520	0.115577	0	0.115577	0	0	0	0.037195	0	0.037195	0.152772	0	0.152772
94522	937.903924	0	937.903924	2567.840187	0	2567.840187	1258.884666	0	1258.884666	4764.628777	0	4764.628777
94528	2785.423871	0	2785.423871	874.975868	0	874.975868	461.357004	0	461.357004	4121.756743	0	4121.756743
94529	2067.102018	0	2067.102018	5083.067249	0	5083.067249	2517.852183	0	2517.852183	9668.021477	0	9668.021477
94530	1693.502919	0	1693.502919	4820.53519	0	4820.53519	3316.108365	0	3316.108365	9830.146474	0	9830.146474
94531	750.649833	0	750.649833	1455.564978	0	1455.564978	1594.154239	0	1594.154239	3800.36905	0	3800.36905

94532	536.197662	0	536.197662	1517.365415	0	1517.365415	1746.119703	0	1746.119703	3799.68278	0	3799.68278
94536	2225.912191	0	2225.912191	6690.93488	0	6690.93488	2062.917157	0	2062.917157	10979.76423	0	10979.76423
94539	553.765403	0	553.765403	3478.319319	0	3478.319319	2384.905604	0	2384.905604	6416.990326	0	6416.990326
94543	2778.834491	0	2778.834491	6921.987397	0	6921.987397	3399.490758	0	3399.490758	13100.31265	0	13100.31265
94547	1155.109447	0	1155.109447	2468.272074	0	2468.272074	2902.660169	0	2902.660169	6526.04169	0	6526.04169
94548	1891.7332	0	1891.7332	4636.473452	0	4636.473452	2520.094445	0	2520.094445	9048.301097	0	9048.301097
94549	1426.739389	0	1426.739389	2310.750768	0	2310.750768	1256.314698	0	1256.314698	4993.804855	0	4993.804855
94550	620.275745	0	620.275745	1553.033947	0	1553.033947	1411.746899	0	1411.746899	3585.056591	0	3585.056591
94552	1738.704817	0	1738.704817	7028.065709	0	7028.065709	3064.689215	0	3064.689215	11831.45974	0	11831.45974
94553	1630.127513	0	1630.127513	4155.762718	0	4155.762718	3560.757192	0	3560.757192	9346.647423	0	9346.647423
94555	1459.824345	0	1459.824345	5545.571579	0	5545.571579	5686.464798	0	5686.464798	12691.86072	0	12691.86072
94556	4257.503998	0	4257.503998	9519.531625	0	9519.531625	5490.354679	0	5490.354679	19267.3903	0	19267.3903
94558	2847.150892	0	2847.150892	6573.198037	0	6573.198037	4049.21338	0	4049.21338	13469.56231	0	13469.56231
94560	2592.447205	0	2592.447205	7748.667942	0	7748.667942	4950.294252	0	4950.294252	15291.4094	0	15291.4094
94561	225.024154	0	225.024154	2100.510695	0	2100.510695	660.856163	0	660.856163	2986.391012	0	2986.391012
94562	1017.894562	0	1017.894562	2851.674357	0	2851.674357	1266.136566	0	1266.136566	5135.705485	0	5135.705485
94563	1731.452421	0	1731.452421	4985.436641	0	4985.436641	3185.738864	0	3185.738864	9902.627926	0	9902.627926
94565	3313.074681	0	3313.074681	5855.418554	0	5855.418554	3025.866539	0	3025.866539	12194.35977	0	12194.35977
94566	1567.306244	0	1567.306244	1275.167981	0	1275.167981	2492.334743	0	2492.334743	5334.808968	0	5334.808968
94567	2033.773253	0	2033.773253	3229.655736	0	3229.655736	2599.580689	0	2599.580689	7863.009678	0	7863.009678
94568	1833.409436	0	1833.409436	3368.057146	0	3368.057146	2112.112309	0	2112.112309	7313.578891	0	7313.578891
94573	0.267871	0	0.267871	0	0	0	0	0	0	0.267871	0	0.267871
94575	3621.907127	0	3621.907127	6629.963773	0	6629.963773	3547.962185	0	3547.962185	13799.83309	0	13799.83309
94576	2399.664637	0	2399.664637	5007.584281	0	5007.584281	3501.813033	0	3501.813033	10909.06195	0	10909.06195
94579	4693.128515	0	4693.128515	5506.185118	0	5506.185118	6578.725457	0	6578.725457	16778.03909	0	16778.03909
94580	1007.424457	0	1007.424457	1777.191311	0	1777.191311	1678.476638	0	1678.476638	4463.092406	0	4463.092406
94582	3969.76199	0	3969.76199	4151.82549	0	4151.82549	5092.196205	0	5092.196205	13213.78369	0	13213.78369
94583	4225.838659	0	4225.838659	5478.703896	0	5478.703896	4208.599967	0	4208.599967	13913.14252	0	13913.14252
94585	7624.046333	0	7624.046333	19068.57549	0	19068.57549	11034.60001	0	11034.60001	37727.22183	0	37727.22183
94586	160.393624	0	160.393624	402.68223	0	402.68223	279.173228	0	279.173228	842.249082	0	842.249082
94587	5686.368494	0	5686.368494	10905.7209	0	10905.7209	6892.220799	0	6892.220799	23484.31019	0	23484.31019
94588	595.655711	0	595.655711	2052.035558	0	2052.035558	1192.928998	0	1192.928998	3840.620267	0	3840.620267
94589	1573.353801	0	1573.353801	3288.621327	0	3288.621327	2168.772234	0	2168.772234	7030.747362	0	7030.747362
94591	2952.866383	0	2952.866383	5597.979011	0	5597.979011	4426.337383	0	4426.337383	12977.18278	0	12977.18278
94592	557.982389	0	557.982389	330.35537	0	330.35537	359.40061	0	359.40061	1247.738369	0	1247.738369
94593	3507.358871	0	3507.358871	8142.547758	0	8142.547758	4645.001829	0	4645.001829	16294.90846	0	16294.90846
94595	4707.75535	0	4707.75535	10471.26043	0	10471.26043	5837.572752	0	5837.572752	21016.58853	0	21016.58853
94597	1803.147416	0	1803.147416	3702.369861	0	3702.369861	1924.902678	0	1924.902678	7430.419955	0	7430.419955
94599	1001.777314	0	1001.777314	2779.676163	0	2779.676163	2563.536938	0	2563.536938	6344.990415	0	6344.990415
94600	624.21617	0	624.21617	1156.638124	0	1156.638124	762.301257	0	762.301257	2543.155551	0	2543.155551
94601	1569.341582	0	1569.341582	5167.708247	0	5167.708247	3648.302359	0	3648.302359	10385.35219	0	10385.35219
94602	569.413797	0	569.413797	1918.460097	0	1918.460097	846.771369	0	846.771369	3334.645263	0	3334.645263
94603	1470.030543	0	1470.030543	2682.813274	0	2682.813274	1633.697201	0	1633.697201	5786.541018	0	5786.541018
94604	3925.977367	0	3925.977367	4507.15316	0	4507.15316	2474.764412	0	2474.764412	10907.89494	0	10907.89494
94605	714.899591	0	714.899591	1420.985664	0	1420.985664	791.030779	0	791.030779	2926.916034	0	2926.916034
94606	1510.741353	0	1510.741353	3070.318128	0	3070.318128	1490.596351	0	1490.596351	6071.655832	0	6071.655832
94607	1041.126124	0	1041.126124	1572.292555	0	1572.292555	1450.282891	0	1450.282891	4063.70157	0	4063.70157
94608	2851.181239	0	2851.181239	4038.281261	0	4038.281261	2362.030397	0	2362.030397	9251.492897	0	9251.492897
94609	3363.952776	0	3363.952776	6628.41138	0	6628.41138	3129.57397	0	3129.57397	13121.93813	0	13121.93813
94611	1225.922705	0	1225.922705	2955.848663	0	2955.848663	1609.961494	0	1609.961494	5791.732862	0	5791.732862
94613	2206.503775	0	2206.503775	4661.601752	0	4661.601752	3348.066466	0	3348.066466	10216.17199	0	10216.17199
94614	574.205576	0	574.205576	1343.514019	0	1343.514019	994.982472	0	994.982472	2912.702067	0	2912.702067
94617	3013.17386	0	3013.17386	5089.521687	0	5089.521687	2414.093527	0	2414.093527	10516.78907	0	10516.78907
94620	3892.82159	0	3892.82159	9502.161301	0	9502.161301	4873.450521	0	4873.450521	18268.43341	0	18268.43341
94621	6371.201805	0	6371.201805	10063.43816	0	10063.43816	6263.968585	0	6263.968585	22698.60855	0	22698.60855
94622	2023.315443	0	2023.315443	4629.250229	0	4629.250229	3276.837237	0	3276.837237	9929.402909	0	9929.402909
94624	540.854649	0	540.854649	1125.887357	0	1125.887357	439.213776	0	439.213776	2105.955782	0	2105.955782
94625	3601.414353	0	3601.414353	7331.904689	0	7331.904689	6277.950026	0	6277.950026	17211.26907	0	17211.26907
94627	5989.428249	0	5989.428249	9407.2543	0	9407.2543	3564.988117	0	3564.988117	18961.67067	0	18961.67067
94628	2327.526893	0	2327.526893	5270.908332	0	5270.908332	2889.585355	0	2889.585355	10488.02058	0	10488.02058
94629	3496.895325	0	3496.895325	9989.280864	0	9989.280864	4887.665559	0	4887.665559	18373.84175	0	18373.84175
94632	2805.329974	0	2805.329974	3061.544944	0	3061.544944	2884.211511	0	2884.211511	8751.086429	0	8751.086429
94634	1614.244751	0	1614.244751	4702.965218	0	4702.965218	2633.288717	0	2633.288717	8950.498686	0	8950.498686
94635	5888.627843	0	5888.627843	4485.666256	0	4485.666256	1804.851865	0	1804.851865	12179.14596	0	12179.14596
94636	1578.728306	0	1578.728306	5975.989605	0	5975.989605	2495.202745	0	2495.202745	10049.92066	0	10049.92066
94637	5483.201459	0	5483.201459	12456.48415	0	12456.48415	7449.262478	0	7449.262478	25388.94809	0	25388.94809
94639	4007.22972	0	4007.22972	12179.64116	0	12179.64116	6205.082692	0	6205.082692	22391.95358	0	22391.95358
94640	3658.800763	0	3658.800763	11188.8666	0	11188.8666	5894.364227	0	5894.364227	20742.03159	0	20742.03159
94641	4669.872104	0	4669.872104	10134.19057	0	10134.19057	5524.280564	0	5524.280564	20328.34324	0	20328.34324
94642	2281.034552	0	2281.034552	2616.691664	0	2616.691664	1539.216468	0	1539.216468	6436.942684	0	6436.942684
94644	5600.729046	0	5600.729046	12740.15056	0	12740.15056	7227.023861	0	7227.023861	25567.90347	0	25567.90347
94645	3003.472281	0	3003.472281	7786.872512	0	7786.872512	5820.417904	0	5820.417904	16610.7627	0	16610.7627
94646	3240.895382	0	3240.895382	7845.514573	0	7845.514573	4126.398381	0	4126.398381	15212.80834	0	15212.80834
94648	5750.708816	0	5750.708816	13125.86877	0	13125.86877	7283.212052	0	7283.212052	26159.78964	0	26159.78964
94649	2594.777488	0	2594.777488	7964.066052	0	7964.066052	4553.530523	0	4553.530523	15112.37406	0	15112.37406
2771467	850.720017	0	850.720017	1366.2527	0	1366.2527	1559.258469	0	1559.258469	3776.231186	0	3776.231186
94651	1025.355559	0	1025.355559	3573.242544	0	3573.242544	1826.944127	0	1826.944127	6425.54223	0	6425.54223
94652	1082.171167	0	1082.171167	2520.281221	0	2520.281221	1176.400313	0	1176.400313	4778.852701	0	4778.852701
94654	228.234766	0	228.234766	1708.390343	0	1708.390343	521.196901	0	521.196901	2457.82201	0	2457.82201
94655	3558.99288	0	3558.99288	6193.89744	0	6193.89744	3885.783849	0	3885.783849	13638.67417	0	13638.67417
94656	7530.919458	0	7530.919458	13977.46894	0	13977.46894	5813.568028	0	5813.568028	27321.95642	0	27321.95642
94657	1321.886975	0	1321.886975	1742.463112	0	1742.463112	891.562402	0	891.562402	3955.912489	0	3955.912489
94659	3206.756419	0	3206.756419	6121.724118	0	6121.724118	3951.840911	0	3951.840911	13280.32145	0	13280.32145
94661	1021.639812	0	1021.639812	269.462972	0	269.462972	2814.13716	0	2814.13716	4105.239944	0	4105.239944

94662	4641.809988	0	4641.809988	6907.610271	0	6907.610271	3278.156081	0	3278.156081	14827.57634	0	14827.57634
94663	4520.104844	0	4520.104844	6542.559043	0	6542.559043	3812.97064	0	3812.97064	14875.63453	0	14875.63453
94666	6010.272566	0	6010.272566	16031.68986	0	16031.68986	6607.994393	0	6607.994393	28649.95682	0	28649.95682
94668	235.049737	0	235.049737	178.804321	0	178.804321	815.505429	0	815.505429	1229.359487	0	1229.359487
94669	1009.467095	0	1009.467095	298.429745	0	298.429745	73.863307	0	73.863307	1381.760147	0	1381.760147
94670	4615.922272	0	4615.922272	11865.99359	0	11865.99359	3984.138276	0	3984.138276	20466.05414	0	20466.05414
94671	1503.412425	0	1503.412425	5213.792149	0	5213.792149	2677.502432	0	2677.502432	9394.707006	0	9394.707006
94674	4886.018263	0	4886.018263	8389.111504	0	8389.111504	4621.123224	0	4621.123224	17896.25299	0	17896.25299
94676	2023.530298	0	2023.530298	5076.876224	0	5076.876224	2036.672853	0	2036.672853	9137.079375	0	9137.079375
94678	1620.333501	0	1620.333501	5260.870091	0	5260.870091	2751.087077	0	2751.087077	9632.290669	0	9632.290669
94681	2494.881596	0	2494.881596	4360.543022	0	4360.543022	3474.475845	0	3474.475845	10329.90046	0	10329.90046
94682	1304.815431	0	1304.815431	2975.076796	0	2975.076796	2507.193517	0	2507.193517	6787.085744	0	6787.085744
94683	117.781442	0	117.781442	264.868744	0	264.868744	2787.917661	0	2787.917661	3170.567847	0	3170.567847
94684	2155.023012	0	2155.023012	2275.3423	0	2275.3423	1401.021856	0	1401.021856	5831.387168	0	5831.387168
94686	847.492344	0	847.492344	693.393356	0	693.393356	1509.516855	0	1509.516855	3050.402555	0	3050.402555
94687	1468.986227	0	1468.986227	301.487394	0	301.487394	167.766662	0	167.766662	1938.240283	0	1938.240283
94688	1355.824792	0	1355.824792	1871.918011	0	1871.918011	1222.002886	0	1222.002886	4449.745689	0	4449.745689
94690	1099.253462	0	1099.253462	2858.944095	0	2858.944095	1368.207506	0	1368.207506	5326.405063	0	5326.405063
94692	4258.544673	0	4258.544673	8774.639505	0	8774.639505	4480.63143	0	4480.63143	17513.81561	0	17513.81561
94694	755.141837	0	755.141837	2575.833935	0	2575.833935	1717.536646	0	1717.536646	5048.512418	0	5048.512418
94695	3695.733133	0	3695.733133	8212.259057	0	8212.259057	5357.655586	0	5357.655586	17265.64778	0	17265.64778
94697	2266.450824	0	2266.450824	4590.777059	0	4590.777059	3228.836476	0	3228.836476	10086.06436	0	10086.06436
94698	2256.489743	0	2256.489743	4790.362739	0	4790.362739	2421.628989	0	2421.628989	9468.481471	0	9468.481471
94699	2193.302766	0	2193.302766	5502.821136	0	5502.821136	4230.550344	0	4230.550344	11926.67425	0	11926.67425
94700	449.789679	0	449.789679	1521.505144	0	1521.505144	953.178923	0	953.178923	2924.473746	0	2924.473746
94711	4404.06037	0	4404.06037	10201.79988	0	10201.79988	8324.894763	0	8324.894763	22930.75501	0	22930.75501
94712	1872.208209	0	1872.208209	4024.84765	0	4024.84765	3383.870233	0	3383.870233	9280.926092	0	9280.926092
94713	581.169052	0	581.169052	1385.418161	0	1385.418161	1105.49163	0	1105.49163	3072.078843	0	3072.078843
94715	0	0	0	0	0	0	0	0	0	0	0	0
94716	778.959186	0	778.959186	1415.672498	0	1415.672498	1545.388795	0	1545.388795	3740.020479	0	3740.020479
94718	1899.850848	0	1899.850848	6674.272281	0	6674.272281	7514.185736	0	7514.185736	16088.30887	0	16088.30887
94719	375.073711	0	375.073711	0	0	0	0	0	0	375.073711	0	375.073711
94720	970.614535	0	970.614535	1722.73927	0	1722.73927	1707.556331	0	1707.556331	4400.910136	0	4400.910136
94724	223.042302	0	223.042302	981.338927	0	981.338927	146.352293	0	146.352293	1350.733522	0	1350.733522
94726	6.867911	0	6.867911	1601.250662	0	1601.250662	661.701508	0	661.701508	2269.820081	0	2269.820081
94729	1087.225289	0	1087.225289	2114.488871	0	2114.488871	917.999937	0	917.999937	4119.714097	0	4119.714097
94735	3943.151471	0	3943.151471	6510.047115	0	6510.047115	5620.120148	0	5620.120148	16073.31873	0	16073.31873
94740	0	0	0	0	0	0	126.203885	0	126.203885	126.203885	0	126.203885
94746	1925.461294	0	1925.461294	1631.443989	0	1631.443989	748.038694	0	748.038694	4304.943977	0	4304.943977
94749	4252.234688	0	4252.234688	10632.36307	0	10632.36307	5746.080409	0	5746.080409	20630.67817	0	20630.67817
94755	0.257666	0	0.257666	0	0	0	4.936843	0	4.936843	5.194509	0	5.194509
94769	1676.307841	0	1676.307841	6448.382017	0	6448.382017	2708.278606	0	2708.278606	10832.96846	0	10832.96846
94771	1455.376236	0	1455.376236	4301.608167	0	4301.608167	2399.668892	0	2399.668892	8156.653295	0	8156.653295
94772	0	0	0	0	0	0	0	0	0	0	0	0
94774	5551.536887	0	5551.536887	11547.9905	0	11547.9905	6613.396771	0	6613.396771	23712.92416	0	23712.92416
94778	1944.395125	0	1944.395125	2968.685577	0	2968.685577	2175.404825	0	2175.404825	7088.485527	0	7088.485527
94779	2976.004346	0	2976.004346	7588.299823	0	7588.299823	4233.520236	0	4233.520236	14797.82441	0	14797.82441
94784	5476.156733	0	5476.156733	10734.27471	0	10734.27471	4041.632169	0	4041.632169	20252.06361	0	20252.06361
94785	5223.020081	0	5223.020081	9965.600663	0	9965.600663	5981.116146	0	5981.116146	21169.73689	0	21169.73689
94787	0	0	0	0	0	0	0	0	0	0	0	0
94789	7764.095747	0	7764.095747	21122.93393	0	21122.93393	13618.85276	0	13618.85276	42505.88243	0	42505.88243
94791	0	0	0	0	0	0	0	0	0	0	0	0
94792	5249.451429	0	5249.451429	6019.327668	0	6019.327668	2626.747049	0	2626.747049	13895.52615	0	13895.52615
94793	3411.986053	0	3411.986053	2023.599673	0	2023.599673	1223.783155	0	1223.783155	6659.368881	0	6659.368881
94799	1695.47426	0	1695.47426	3695.061165	0	3695.061165	3014.974008	0	3014.974008	8405.509433	0	8405.509433
94801	5015.15031	0	5015.15031	8257.479311	0	8257.479311	3604.370708	0	3604.370708	16877.00033	0	16877.00033
94802	1584.663379	0	1584.663379	760.889545	0	760.889545	629.364975	0	629.364975	2974.917899	0	2974.917899
94803	1720.966568	0	1720.966568	2943.576496	0	2943.576496	2253.776659	0	2253.776659	6918.319723	0	6918.319723
2770174	4824.61847	0	4824.61847	10070.26559	0	10070.26559	6106.274855	0	6106.274855	21001.15892	0	21001.15892
94805	0	0	0	0	0	0	0	0	0	0	0	0
94807	2904.75325	0	2904.75325	4562.981641	0	4562.981641	2634.543997	0	2634.543997	10102.27889	0	10102.27889
94808	2813.365135	0	2813.365135	4431.430452	0	4431.430452	1718.547371	0	1718.547371	8963.342958	0	8963.342958
94809	0	0	0	0	0	0	0	0	0	0	0	0
94813	4951.865151	0	4951.865151	8450.808396	0	8450.808396	4667.346367	0	4667.346367	18070.01991	0	18070.01991
94814	463.996039	0	463.996039	1882.924617	0	1882.924617	1794.054213	0	1794.054213	4140.974869	0	4140.974869
94815	2111.856537	0	2111.856537	8438.002038	0	8438.002038	6512.568875	0	6512.568875	17062.42745	0	17062.42745
94818	818.265327	0	818.265327	1473.852975	0	1473.852975	2612.864495	0	2612.864495	4904.982797	0	4904.982797
94819	3276.876822	0	3276.876822	8976.010889	0	8976.010889	5404.822362	0	5404.822362	17657.71007	0	17657.71007
94821	2633.848476	0	2633.848476	6958.925098	0	6958.925098	3339.415397	0	3339.415397	12932.18897	0	12932.18897
94824	328.17702	0	328.17702	1592.737446	0	1592.737446	869.505544	0	869.505544	2790.42001	0	2790.42001
94825	3863.827088	0	3863.827088	9197.329448	0	9197.329448	5478.212413	0	5478.212413	18539.36895	0	18539.36895
94827	2646.174684	0	2646.174684	3540.872217	0	3540.872217	2818.30409	0	2818.30409	9005.350991	0	9005.350991
94828	4031.934244	0	4031.934244	9275.465114	0	9275.465114	6663.906474	0	6663.906474	19971.30583	0	19971.30583
94829	0	0	0	0	0	0	0	0	0	0	0	0
94831	4582.895943	0	4582.895943	10665.22394	0	10665.22394	6546.292897	0	6546.292897	21794.41278	0	21794.41278
94832	2500.457715	0	2500.457715	5944.410127	0	5944.410127	4036.522927	0	4036.522927	12481.39077	0	12481.39077
94837	2546.660355	0	2546.660355	5564.044148	0	5564.044148	2660.401406	0	2660.401406	10771.10591	0	10771.10591
94838	5784.161307	0	5784.161307	12894.24833	0	12894.24833	7833.462707	0	7833.462707	26511.87234	0	26511.87234
94845	556.408994	0	556.408994	973.294864	0	973.294864	1332.220045	0	1332.220045	2861.923903	0	2861.923903
94846	0	0	0	0	0	0	0	0	0	0	0	0
94850	0	0	0	0	0	0	0	0	0	0	0	0
94851	0	0	0	0	0	0	0	0	0	0	0	0
94852	0	0	0	0	0	0	0	0	0	0	0	0
94856	0	0	0	0	0	0	0	0	0	0	0	0

94858	2320.385226	0	2320.385226	4796.886645	0	4796.886645	2886.720799	0	2886.720799	10003.99267	0	10003.99267
94860	3974.573569	0	3974.573569	8376.247085	0	8376.247085	4762.309644	0	4762.309644	17113.1303	0	17113.1303
94863	7996.134486	0	7996.134486	14709.12649	0	14709.12649	11253.13007	0	11253.13007	33958.39104	0	33958.39104
94869	596.488457	0	596.488457	8.416937	0	8.416937	468.745248	0	468.745248	1073.650642	0	1073.650642
94870	3068.035036	0	3068.035036	6944.076255	0	6944.076255	4459.219216	0	4459.219216	14471.33051	0	14471.33051
94872	1814.827852	0	1814.827852	235.340732	0	235.340732	184.064994	0	184.064994	2234.233578	0	2234.233578
94876	3850.397307	0	3850.397307	6161.800768	0	6161.800768	3218.878427	0	3218.878427	13231.0765	0	13231.0765
94878	4286.096096	0	4286.096096	10473.71376	0	10473.71376	5769.699593	0	5769.699593	20529.50945	0	20529.50945
94882	0	0	0	0	0	0	0	0	0	0	0	0
94883	0	0	0	0	0	0	0	0	0	0	0	0
94885	0	0	0	2125.02576	0	2125.02576	0	0	0	2125.02576	0	2125.02576
94886	1408.467728	0	1408.467728	5086.064398	0	5086.064398	2590.90985	0	2590.90985	9085.441976	0	9085.441976
94887	489.043306	0	489.043306	0	0	0	603.373159	0	603.373159	1092.416465	0	1092.416465
94891	0	0	0	0	0	0	9.028017	0	9.028017	9.028017	0	9.028017
94894	1984.425032	0	1984.425032	3555.19847	0	3555.19847	2137.171224	0	2137.171224	7676.794726	0	7676.794726
94896	324.599597	0	324.599597	0	0	0	0	0	0	324.599597	0	324.599597
94898	3138.870441	0	3138.870441	7672.106098	0	7672.106098	4494.048334	0	4494.048334	15305.02487	0	15305.02487
94903	366.916316	0	366.916316	949.127543	0	949.127543	559.745019	0	559.745019	1875.788878	0	1875.788878
94906	1611.537813	0	1611.537813	2562.268485	0	2562.268485	1851.126272	0	1851.126272	6024.93257	0	6024.93257
94912	1330.617509	0	1330.617509	2470.049751	0	2470.049751	1898.820357	0	1898.820357	5699.487617	0	5699.487617
94918	5207.177767	0	5207.177767	10055.22016	0	10055.22016	5055.029733	0	5055.029733	20317.42766	0	20317.42766
94921	1257.820571	0	1257.820571	4229.075784	0	4229.075784	2364.449355	0	2364.449355	7851.34571	0	7851.34571
94923	2113.837698	0	2113.837698	5061.147484	0	5061.147484	4348.330746	0	4348.330746	11523.31593	0	11523.31593
94928	1339.807228	0	1339.807228	1917.914045	0	1917.914045	1279.519326	0	1279.519326	4537.240599	0	4537.240599
94930	839.734103	0	839.734103	0	0	0	0	0	0	839.734103	0	839.734103
94931	2275.874218	0	2275.874218	4557.630271	0	4557.630271	3229.763044	0	3229.763044	10063.26753	0	10063.26753
94934	246.161901	0	246.161901	224.000447	0	224.000447	105.39489	0	105.39489	575.557238	0	575.557238
94936	743.481269	0	743.481269	1796.303323	0	1796.303323	1731.796081	0	1731.796081	4271.580673	0	4271.580673
94938	761.797506	0	761.797506	1109.421631	0	1109.421631	3584.223139	0	3584.223139	5455.442276	0	5455.442276
95167	3582.741869	0	3582.741869	6648.409325	0	6648.409325	3817.939827	0	3817.939827	14049.09102	0	14049.09102
95170	0	0	0	1516.291748	0	1516.291748	1435.08817	0	1435.08817	2951.379918	0	2951.379918
95185	2673.869016	0	2673.869016	5434.240566	0	5434.240566	2738.272487	0	2738.272487	10846.38207	0	10846.38207
95221	3109.539874	0	3109.539874	9651.992219	0	9651.992219	5188.408529	0	5188.408529	17949.94062	0	17949.94062
95222	3170.609746	0	3170.609746	6428.167156	0	6428.167156	3767.488908	0	3767.488908	13366.26581	0	13366.26581
95223	534.449814	0	534.449814	2861.292223	0	2861.292223	1787.932762	0	1787.932762	5183.674799	0	5183.674799
95224	527.367031	0	527.367031	694.652479	0	694.652479	1320.109909	0	1320.109909	2542.129419	0	2542.129419
95226	5936.004477	0	5936.004477	10728.9784	0	10728.9784	7909.393384	0	7909.393384	24574.37627	0	24574.37627
95227	8564.131011	0	8564.131011	20397.9435	0	20397.9435	11650.35317	0	11650.35317	40612.42768	0	40612.42768
2769511	8032.860504	0	8032.860504	14913.0639	0	14913.0639	11080.89512	0	11080.89512	34026.81952	0	34026.81952
95229	2402.180166	0	2402.180166	3731.709353	0	3731.709353	1969.434277	0	1969.434277	8103.323796	0	8103.323796
95232	1755.95427	0	1755.95427	3242.792283	0	3242.792283	1952.552614	0	1952.552614	6951.299167	0	6951.299167
95233	481.341683	0	481.341683	1249.524839	0	1249.524839	651.616436	0	651.616436	2382.482958	0	2382.482958
95234	2300.296261	0	2300.296261	4519.169757	0	4519.169757	1628.226916	0	1628.226916	8447.692934	0	8447.692934
95236	2510.559075	0	2510.559075	2647.586303	0	2647.586303	2913.439357	0	2913.439357	8071.584735	0	8071.584735
95240	0	0	0	0	0	0	0	0	0	0	0	0
95243	3068.237905	0	3068.237905	0	0	0	0	0	0	3068.237905	0	3068.237905
95245	0	0	0	0	0	0	0	0	0	0	0	0
95246	0	0	0	0	0	0	0	0	0	0	0	0
95247	0	0	0	0	0	0	0	0	0	0	0	0
95248	504.091507	0	504.091507	0	0	0	23.294249	0	23.294249	527.385756	0	527.385756
95250	0	0	0	0	0	0	880.221866	0	880.221866	880.221866	0	880.221866
95251	0	0	0	0	0	0	0	0	0	0	0	0
95252	0	0	0	0	0	0	0	0	0	0	0	0
95253	0	0	0	0	0	0	0	0	0	0	0	0
95254	0	0	0	0	0	0	0	0	0	0	0	0
95255	0	0	0	0	0	0	0	0	0	0	0	0
95256	0	0	0	0	0	0	0	0	0	0	0	0
95257	0	0	0	0	0	0	0	0	0	0	0	0
95260	0	0	0	0	0	0	20.648345	0	20.648345	20.648345	0	20.648345
95261	358.53543	0	358.53543	0	0	0	20.846723	0	20.846723	379.382153	0	379.382153
95263	274.027627	0	274.027627	0	0	0	0	0	0	274.027627	0	274.027627
95268	3969.558691	3523.967725	7493.526416	7151.335991	6678.803523	13830.13951	4553.425224	4721.474897	9274.90012	15674.31991	14924.24615	30598.56605
95271	1223.272438	0	1223.272438	2335.278326	0	2335.278326	677.876579	0	677.876579	4236.427343	0	4236.427343
95272	1552.660271	0	1552.660271	2771.319547	0	2771.319547	3104.494065	0	3104.494065	7428.473883	0	7428.473883
95273	3208.96346	0	3208.96346	8951.786347	0	8951.786347	4801.240486	0	4801.240486	16961.99029	0	16961.99029
95282	0	0	0	0	0	0	0	0	0	0	0	0
95283	0	0	0	0	0	0	0	0	0	0	0	0
95284	1987.096189	0	1987.096189	3425.943183	0	3425.943183	2066.438594	0	2066.438594	7479.477966	0	7479.477966
95285	680.980119	0	680.980119	1057.365498	0	1057.365498	638.206806	0	638.206806	2376.552423	0	2376.552423
2772037	0	845.174388	845.174388	1630.325323	2921.418304	4551.743627	361.788717	817.495949	1179.284666	1992.11404	4584.088641	6576.202681
95615	536.706267	0	536.706267	11159.91801	0	11159.91801	6698.938764	0	6698.938764	18395.56304	0	18395.56304
95629	0	0	0	0	0	0	0	0	0	0	0	0
95632	0	0	0	2221.03076	0	2221.03076	0	0	0	2221.03076	0	2221.03076
95633	764.650167	0	764.650167	751.094084	0	751.094084	1046.915638	0	1046.915638	2562.659889	0	2562.659889
95634	0	0	0	0	0	0	0	0	0	0	0	0
95636	972.675523	0	972.675523	668.778654	0	668.778654	265.399894	0	265.399894	1906.854071	0	1906.854071
95637	0	0	0	0	0	0	0	0	0	0	0	0
95638	0	0	0	0	0	0	0	0	0	0	0	0
95639	0	0	0	0	0	0	0	0	0	0	0	0
95643	0	0	0	0	0	0	0	0	0	0	0	0
95644	0	0	0	0	0	0	0	0	0	0	0	0
95647	0	0	0	0	0	0	0	0	0	0	0	0
95648	286.265266	0	286.265266	0	0	0	1406.116219	0	1406.116219	1692.381485	0	1692.381485
95650	163.079433	0	163.079433	628.726446	0	628.726446	825.37743	0	825.37743	1617.183309	0	1617.183309

95651	0	0	0	0	0	0	0	0	0	0	0	0
95652	0	0	0	0	0	0	0	0	0	0	0	0
95653	0	0	0	0	0	0	0	0	0	0	0	0
95655	0	0	0	0.297599	0	0.297599	0	0	0	0.297599	0	0.297599
95656	0	0	0	7.954975	0	7.954975	0	0	0	7.954975	0	7.954975
95658	0	0	0	0	0	0	0	0	0	0	0	0
95659	279.499066	0	279.499066	447.907171	0	447.907171	390.460595	0	390.460595	1117.866832	0	1117.866832
95665	419.9153	0	419.9153	3.072557	0	3.072557	0	0	0	422.987857	0	422.987857
95668	0	0	0	0	0	0	0	0	0	0	0	0
95672	0	0	0	137.212868	0	137.212868	0	0	0	137.212868	0	137.212868
95678	0.713885	0	0.713885	1.094723	0	1.094723	1.213542	0	1.213542	3.02215	0	3.02215
95679	0	0	0	0	0	0	0	0	0	0	0	0
95680	0	0	0	0	0	0	0	0	0	0	0	0
95681	0	0	0	0	0	0	0	0	0	0	0	0
95682	0	0	0	12.911174	0	12.911174	2.908079	0	2.908079	15.819253	0	15.819253
95686	0	0	0	0	0	0	0	0	0	0	0	0
95687	0	0	0	0	0	0	0	0	0	0	0	0
95689	0	0	0	0	0	0	0	0	0	0	0	0
95691	0	0	0	0	0	0	0	0	0	0	0	0
95692	105.814506	0	105.814506	0	0	0	0	0	0	105.814506	0	105.814506
95693	0	0	0	0	0	0	0	0	0	0	0	0
95695	2599.017994	0	2599.017994	5677.620759	0	5677.620759	5363.480625	0	5363.480625	13640.11938	0	13640.11938
95696	0	0	0	0	0	0	0	0	0	0	0	0
95697	0	0	0	0	0	0	0	0	0	0	0	0
95700	0	0	0	0	0	0	0	0	0	0	0	0
95701	312.495808	0	312.495808	0	0	0	3.655854	0	3.655854	316.151662	0	316.151662
95702	0	0	0	0	0	0	0	0	0	0	0	0
95703	0	0	0	0	0	0	0	0	0	0	0	0
95705	0	0	0	0	0	0	0	0	0	0	0	0
95709	0	0	0	0	0	0	0	0	0	0	0	0
95710	207.47047	0	207.47047	183.470253	0	183.470253	115.41063	0	115.41063	506.351353	0	506.351353
95712	0	0	0	0	0	0	0	0	0	0	0	0
95713	0	0	0	0	0	0	0	0	0	0	0	0
95714	0	0	0	0	0	0	0	0	0	0	0	0
95715	0	0	0	0	0	0	0	0	0	0	0	0
95716	0	0	0	0	0	0	0	0	0	0	0	0
95717	1952.566953	0	1952.566953	596.847696	0	596.847696	156.660913	0	156.660913	2706.075562	0	2706.075562
95718	0	0	0	0	0	0	0	0	0	0	0	0
95720	0	0	0	0	0	0	0	0	0	0	0	0
95721	489.385754	0	489.385754	0	0	0	3.165791	0	3.165791	492.551545	0	492.551545
95723	0	0	0	0	0	0	0	0	0	0	0	0
95726	1450.914622	0	1450.914622	2448.644684	0	2448.644684	5554.34526	0	5554.34526	9453.904566	0	9453.904566
95727	3694.031825	0	3694.031825	1872.18059	0	1872.18059	878.008776	0	878.008776	6444.221191	0	6444.221191
95729	3469.817853	0	3469.817853	6759.964542	0	6759.964542	3785.870072	0	3785.870072	14015.65247	0	14015.65247
95731	1203.871958	0	1203.871958	3702.455807	0	3702.455807	2746.071926	0	2746.071926	7652.399691	0	7652.399691
95732	1507.891367	0	1507.891367	4304.389852	0	4304.389852	3998.146812	0	3998.146812	9810.428031	0	9810.428031
95733	2122.639322	0	2122.639322	5862.25597	0	5862.25597	3097.992104	0	3097.992104	11082.8874	0	11082.8874
95735	1163.888761	0	1163.888761	1745.600135	0	1745.600135	1050.773145	0	1050.773145	3960.262041	0	3960.262041
95736	2598.344946	0	2598.344946	2888.168849	0	2888.168849	1669.796622	0	1669.796622	7156.310417	0	7156.310417
95737	776.440476	0	776.440476	1334.055992	0	1334.055992	2431.259328	0	2431.259328	4541.755796	0	4541.755796
95738	2006.125077	0	2006.125077	5196.023188	0	5196.023188	2910.356474	0	2910.356474	10112.50474	0	10112.50474
95739	4163.870612	0	4163.870612	3510.784223	0	3510.784223	2998.375381	0	2998.375381	10673.03022	0	10673.03022
95740	1268.127062	0	1268.127062	3788.638057	0	3788.638057	3029.852359	0	3029.852359	8086.617478	0	8086.617478
95741	2320.575066	0	2320.575066	6000.090394	0	6000.090394	3248.266925	0	3248.266925	11568.93239	0	11568.93239
95743	1314.888864	0	1314.888864	1937.499607	0	1937.499607	1689.990108	0	1689.990108	4942.378579	0	4942.378579
95744	1428.744817	0	1428.744817	1760.089414	0	1760.089414	1104.073637	0	1104.073637	4292.907868	0	4292.907868
95745	4862.594397	0	4862.594397	6415.961943	0	6415.961943	2695.638698	0	2695.638698	13974.19504	0	13974.19504
95746	2634.050969	0	2634.050969	5518.30076	0	5518.30076	2637.045493	0	2637.045493	10789.39722	0	10789.39722
95747	592.179339	0	592.179339	985.061699	0	985.061699	663.096177	0	663.096177	2240.337215	0	2240.337215
95748	3005.917509	0	3005.917509	3070.091056	0	3070.091056	1743.298902	0	1743.298902	7819.307467	0	7819.307467
95751	1700.077045	0	1700.077045	4446.786591	0	4446.786591	3119.960174	0	3119.960174	9266.82381	0	9266.82381
95752	3615.321635	0	3615.321635	7309.477891	0	7309.477891	4757.95745	0	4757.95745	15682.75698	0	15682.75698
95753	4496.646353	0	4496.646353	8645.419547	0	8645.419547	3732.450284	0	3732.450284	16874.51618	0	16874.51618
95754	3810.826788	0	3810.826788	8946.640077	0	8946.640077	6322.836228	0	6322.836228	19080.30309	0	19080.30309
95756	2598.090351	0	2598.090351	5416.454429	0	5416.454429	2648.924696	0	2648.924696	10663.46948	0	10663.46948
95759	597.792873	0	597.792873	746.339075	0	746.339075	226.829387	0	226.829387	1570.961335	0	1570.961335
95760	1493.101236	0	1493.101236	2701.050366	0	2701.050366	1593.206875	0	1593.206875	5787.358477	0	5787.358477
95761	1178.579309	0	1178.579309	3070.947557	0	3070.947557	3211.617654	0	3211.617654	7461.14452	0	7461.14452
95767	757.031024	0	757.031024	6426.009326	0	6426.009326	2724.456713	0	2724.456713	9907.497063	0	9907.497063
95768	2770.867136	0	2770.867136	5267.933049	0	5267.933049	3131.824903	0	3131.824903	11170.62509	0	11170.62509
95769	4080.631418	0	4080.631418	4311.670071	0	4311.670071	2680.770386	0	2680.770386	11073.07188	0	11073.07188
95770	836.497541	0	836.497541	691.441134	0	691.441134	1366.789844	0	1366.789844	2894.728519	0	2894.728519
95771	752.181841	0	752.181841	1431.526912	0	1431.526912	703.669813	0	703.669813	2887.378566	0	2887.378566
95773	684.25202	0	684.25202	1596.32515	0	1596.32515	434.57936	0	434.57936	2715.15653	0	2715.15653
95774	1359.58331	0	1359.58331	2255.814858	0	2255.814858	1335.90334	0	1335.90334	4951.301508	0	4951.301508
95776	3550.364782	0	3550.364782	5895.485232	0	5895.485232	3269.872835	0	3269.872835	12715.72285	0	12715.72285
95777	2258.686391	0	2258.686391	5714.235006	0	5714.235006	2196.773763	0	2196.773763	10169.69516	0	10169.69516
95778	190.511444	0	190.511444	1395.517245	0	1395.517245	749.536937	0	749.536937	2335.565626	0	2335.565626
95779	3126.840476	0	3126.840476	5991.371075	0	5991.371075	3909.221725	0	3909.221725	13027.43328	0	13027.43328
95780	580.61446	0	580.61446	953.614452	0	953.614452	620.111186	0	620.111186	2154.340098	0	2154.340098
95781	1976.166042	0	1976.166042	3220.580321	0	3220.580321	1635.077078	0	1635.077078	6831.823441	0	6831.823441
95782	950.084946	0	950.084946	2577.622762	0	2577.622762	1219.46905	0	1219.46905	4747.176758	0	4747.176758
95783	2445.009545	0	2445.009545	7609.439039	0	7609.439039	3009.975811	0	3009.975811	13064.4244	0	13064.4244
95784	1409.874087	0	1409.874087	1583.434452	0	1583.434452	826.449457	0	826.449457	3819.757996	0	3819.757996

95785	2285.954474	0	2285.954474	3793.943627	0	3793.943627	2557.656617	0	2557.656617	8637.554718	0	8637.554718
95786	1040.95575	0	1040.95575	2180.533295	0	2180.533295	1826.932794	0	1826.932794	5048.421839	0	5048.421839
95787	1656.596141	0	1656.596141	0	0	0	749.797788	0	749.797788	2406.393929	0	2406.393929
95789	0	0	0	0	0	0	0	0	0	0	0	0
95790	7567.165549	0	7567.165549	15736.93646	0	15736.93646	8092.63816	0	8092.63816	31396.74017	0	31396.74017
95792	2156.017787	0	2156.017787	2940.315972	0	2940.315972	1402.178221	0	1402.178221	6498.51198	0	6498.51198
95793	556.554281	0	556.554281	2886.014353	0	2886.014353	1338.752344	0	1338.752344	4781.320978	0	4781.320978
95800	2313.356316	0	2313.356316	5071.357899	0	5071.357899	2236.703592	0	2236.703592	9621.417807	0	9621.417807
95801	1794.543418	0	1794.543418	4042.612898	0	4042.612898	2242.062274	0	2242.062274	8079.21859	0	8079.21859
95802	2795.641369	0	2795.641369	3887.911586	0	3887.911586	2122.591279	0	2122.591279	8806.144234	0	8806.144234
95804	2846.619985	0	2846.619985	4999.780076	0	4999.780076	2991.630979	0	2991.630979	10838.03104	0	10838.03104
95805	1549.674916	0	1549.674916	3308.382494	0	3308.382494	2221.742963	0	2221.742963	7079.800373	0	7079.800373
95806	2389.86773	0	2389.86773	4111.878898	0	4111.878898	2197.629482	0	2197.629482	8699.37611	0	8699.37611
95807	6299.423685	0	6299.423685	12517.15634	0	12517.15634	6313.277523	0	6313.277523	25129.85755	0	25129.85755
95808	1508.312784	0	1508.312784	3567.070832	0	3567.070832	2333.54289	0	2333.54289	7408.926506	0	7408.926506
95815	841.739573	0	841.739573	3158.770875	0	3158.770875	2659.322111	0	2659.322111	6659.832559	0	6659.832559
95816	670.119371	0	670.119371	1204.470241	0	1204.470241	553.55602	0	553.55602	2428.145632	0	2428.145632
95817	1505.517957	0	1505.517957	1358.609632	0	1358.609632	884.21492	0	884.21492	3748.342509	0	3748.342509
95819	1177.925905	0	1177.925905	1164.213429	0	1164.213429	1384.837962	0	1384.837962	3726.977296	0	3726.977296
95820	1217.758065	0	1217.758065	2265.362992	0	2265.362992	1592.128029	0	1592.128029	5075.249086	0	5075.249086
95822	3805.020645	0	3805.020645	4673.004844	0	4673.004844	2358.862383	0	2358.862383	10836.88787	0	10836.88787
95823	1299.449659	0	1299.449659	1752.578228	0	1752.578228	1464.904105	0	1464.904105	4516.931992	0	4516.931992
95824	2515.519376	0	2515.519376	6526.826652	0	6526.826652	3218.313498	0	3218.313498	12260.65953	0	12260.65953
95825	2255.102345	530.680434	2785.782779	73.013136	129.532188	202.545323	1068.200958	1511.180145	2579.381103	3396.316439	2171.392767	5567.709206
95826	1536.176258	0	1536.176258	4242.467709	0	4242.467709	2132.16472	0	2132.16472	7910.808687	0	7910.808687
95827	1336.297003	0	1336.297003	3707.812816	0	3707.812816	3387.742362	0	3387.742362	8431.852181	0	8431.852181
95829	1239.319873	0	1239.319873	2224.395246	0	2224.395246	1439.217025	0	1439.217025	4902.932144	0	4902.932144
95830	159.411319	0	159.411319	529.480075	0	529.480075	248.824935	0	248.824935	937.716329	0	937.716329
95832	646.788891	0	646.788891	2482.959543	0	2482.959543	1306.397221	0	1306.397221	4436.145655	0	4436.145655
95833	432.978431	0	432.978431	1456.16697	0	1456.16697	1173.209598	0	1173.209598	3062.354999	0	3062.354999
95834	638.023658	0	638.023658	1105.072068	0	1105.072068	590.027292	0	590.027292	2333.123018	0	2333.123018
95835	1619.853907	0	1619.853907	3184.976693	0	3184.976693	1613.888906	0	1613.888906	6418.719506	0	6418.719506
95837	1472.535352	0	1472.535352	1660.035764	0	1660.035764	1771.432765	0	1771.432765	4904.003881	0	4904.003881
95838	2905.241474	0	2905.241474	6171.150191	0	6171.150191	3694.614254	0	3694.614254	12771.00592	0	12771.00592
95840	570.474382	0	570.474382	1677.400921	0	1677.400921	1736.98316	0	1736.98316	3984.858463	0	3984.858463
95841	1771.366294	0	1771.366294	2483.805951	0	2483.805951	1609.140368	0	1609.140368	5864.312613	0	5864.312613
95842	2881.141567	0	2881.141567	5231.536761	0	5231.536761	2237.485853	0	2237.485853	10350.16418	0	10350.16418
95843	609.88941	0	609.88941	1605.007713	0	1605.007713	716.104232	0	716.104232	2931.001355	0	2931.001355
95844	1539.76243	0	1539.76243	2282.434096	0	2282.434096	1648.726497	0	1648.726497	5470.923023	0	5470.923023
95847	935.11354	0	935.11354	1917.821959	0	1917.821959	1403.224622	0	1403.224622	4256.160121	0	4256.160121
95849	934.466854	0	934.466854	2871.505344	0	2871.505344	1558.611515	0	1558.611515	5364.583713	0	5364.583713
95850	778.68676	0	778.68676	932.332862	0	932.332862	696.341154	0	696.341154	2407.360776	0	2407.360776
95852	3907.879509	0	3907.879509	7859.878186	0	7859.878186	4144.051182	0	4144.051182	15911.80888	0	15911.80888
95853	3689.463552	0	3689.463552	8368.574437	0	8368.574437	4727.494413	0	4727.494413	16785.5324	0	16785.5324
95854	3664.231741	0	3664.231741	7201.262584	0	7201.262584	4122.870059	0	4122.870059	14988.36438	0	14988.36438
95855	966.843061	0	966.843061	2676.458238	0	2676.458238	1701.693153	0	1701.693153	5344.994452	0	5344.994452
95856	1535.191492	0	1535.191492	4048.971618	0	4048.971618	3975.653269	0	3975.653269	9559.816379	0	9559.816379
95857	2539.613129	0	2539.613129	3713.62594	0	3713.62594	1744.237181	0	1744.237181	7997.47625	0	7997.47625
95858	0	0	0	0	0	0	0	0	0	0	0	0
95859	754.048167	0	754.048167	1669.186205	0	1669.186205	788.274992	0	788.274992	3211.509364	0	3211.509364
95860	1365.63866	0	1365.63866	1545.946458	0	1545.946458	1324.389233	0	1324.389233	4235.974351	0	4235.974351
95861	1826.759732	0	1826.759732	6554.043768	0	6554.043768	3438.585916	0	3438.585916	11819.38942	0	11819.38942
95862	1569.618326	0	1569.618326	2660.965347	0	2660.965347	1939.620894	0	1939.620894	6170.201867	0	6170.201867
95863	2248.019372	0	2248.019372	3335.248068	0	3335.248068	2266.998037	0	2266.998037	7850.265477	0	7850.265477
95864	3211.688406	0	3211.688406	6005.339074	0	6005.339074	3318.339324	0	3318.339324	12535.3668	0	12535.3668
95865	2646.759084	0	2646.759084	5590.638745	0	5590.638745	3048.567391	0	3048.567391	11285.96522	0	11285.96522
95866	1591.431882	0	1591.431882	6941.056152	0	6941.056152	2781.466927	0	2781.466927	11313.95496	0	11313.95496
95867	3919.436426	0	3919.436426	8262.253842	0	8262.253842	4015.054733	0	4015.054733	16196.745	0	16196.745
95868	3134.009891	0	3134.009891	2830.201932	0	2830.201932	1953.146042	0	1953.146042	7917.357865	0	7917.357865
95871	2471.521472	0	2471.521472	5273.243649	0	5273.243649	5254.493635	0	5254.493635	12999.25876	0	12999.25876
95872	1432.441989	0	1432.441989	2390.474381	0	2390.474381	2213.0753	0	2213.0753	6035.99167	0	6035.99167
95873	1422.416095	0	1422.416095	4271.191326	0	4271.191326	1651.481531	0	1651.481531	7345.088952	0	7345.088952
95874	1782.860811	0	1782.860811	2325.843747	0	2325.843747	1512.535343	0	1512.535343	5621.239901	0	5621.239901
95875	864.948449	0	864.948449	1795.074448	0	1795.074448	829.177354	0	829.177354	3489.200251	0	3489.200251
95876	342.245352	0	342.245352	1151.522182	0	1151.522182	587.85317	0	587.85317	2081.620704	0	2081.620704
95877	3043.172229	0	3043.172229	4270.262977	0	4270.262977	2734.973176	0	2734.973176	10048.40838	0	10048.40838
95878	0	0	0	0	0	0	0	0	0	0	0	0
95879	1689.707041	0	1689.707041	2715.48605	0	2715.48605	1933.623126	0	1933.623126	6338.816217	0	6338.816217
95880	2255.371831	0	2255.371831	3413.801619	0	3413.801619	2097.468337	0	2097.468337	7766.641787	0	7766.641787
95881	572.306347	0	572.306347	3927.293992	0	3927.293992	2169.146169	0	2169.146169	6668.746508	0	6668.746508
95886	1976.677187	0	1976.677187	4797.530644	0	4797.530644	4101.049897	0	4101.049897	10875.25773	0	10875.25773
95887	700.648538	0	700.648538	1529.34332	0	1529.34332	758.964725	0	758.964725	2988.956583	0	2988.956583
95888	906.455143	0	906.455143	1640.194344	0	1640.194344	714.283694	0	714.283694	3260.933181	0	3260.933181
95889	1861.25603	0	1861.25603	1387.776793	0	1387.776793	1079.488936	0	1079.488936	4328.521759	0	4328.521759
95894	4238.440661	0	4238.440661	8980.390939	0	8980.390939	6187.861596	0	6187.861596	19406.6932	0	19406.6932
95895	785.12556	0	785.12556	0	0	0	384.877547	0	384.877547	1170.003107	0	1170.003107
95897	1864.000082	0	1864.000082	2852.407677	0	2852.407677	1879.99416	0	1879.99416	6596.401919	0	6596.401919
95898	21.391594	0	21.391594	0	0	0	117.133022	0	117.133022	138.524616	0	138.524616
95901	914.910863	0	914.910863	771.296547	0	771.296547	2633.80963	0	2633.80963	4320.01704	0	4320.01704
95903	199.963319	0	199.963319	0	0	0	0	0	0	199.963319	0	199.963319
95904	0	0	0	0	0	0	0.743704	0	0.743704	0.743704	0	0.743704
95905	1586.666904	0	1586.666904	4161.349108	0	4161.349108	1452.091802	0	1452.091802	7200.107814	0	7200.107814
95906	3014.437999	0	3014.437999	4724.778778	0	4724.778778	3268.009374	0	3268.009374	11007.22615	0	11007.22615
95909	1534.386878	0	1534.386878	2947.810518	0	2947.810518	1729.766361	0	1729.766361	6211.963757	0	6211.963757

95914	4839.034889	0	4839.034889	12640.18507	0	12640.18507	5753.724831	0	5753.724831	23232.94479	0	23232.94479
95915	2685.470915	0	2685.470915	7774.656259	0	7774.656259	4302.811116	0	4302.811116	14762.93829	0	14762.93829
95918	1171.535117	0	1171.535117	3664.214496	0	3664.214496	3600.263444	0	3600.263444	8436.013057	0	8436.013057
95920	348.494471	0	348.494471	164.200305	0	164.200305	140.59601	0	140.59601	653.290786	0	653.290786
95921	2962.435156	0	2962.435156	5819.516667	0	5819.516667	3647.957917	0	3647.957917	12429.90974	0	12429.90974
95924	2026.384546	0	2026.384546	3527.827004	0	3527.827004	2195.660195	0	2195.660195	7749.871745	0	7749.871745
95928	2909.891553	0	2909.891553	6584.752837	0	6584.752837	4680.861558	0	4680.861558	14175.50595	0	14175.50595
95929	751.433044	0	751.433044	5597.491008	0	5597.491008	4327.473727	0	4327.473727	10676.39778	0	10676.39778
95931	2359.329798	0	2359.329798	6758.428707	0	6758.428707	3412.080531	0	3412.080531	12529.83904	0	12529.83904
95932	3592.080878	0	3592.080878	7145.781434	0	7145.781434	5195.103496	0	5195.103496	15932.96581	0	15932.96581
95933	3230.284397	0	3230.284397	7296.35488	0	7296.35488	4399.436706	0	4399.436706	14926.07598	0	14926.07598
95934	4646.607789	0	4646.607789	9683.783788	0	9683.783788	6555.242905	0	6555.242905	20885.63448	0	20885.63448
95935	1708.389831	0	1708.389831	4513.070038	0	4513.070038	2420.595109	0	2420.595109	8642.054978	0	8642.054978
95936	4150.572428	0	4150.572428	9266.095449	0	9266.095449	4602.852399	0	4602.852399	18019.52028	0	18019.52028
95938	1413.742703	0	1413.742703	4308.691543	0	4308.691543	2908.970582	0	2908.970582	8631.404828	0	8631.404828
95939	1811.389049	0	1811.389049	0	0	0	927.974399	0	927.974399	2739.363448	0	2739.363448
95942	1183.397421	0	1183.397421	3557.200875	0	3557.200875	5014.814977	0	5014.814977	9755.413273	0	9755.413273
95943	3387.226091	0	3387.226091	7547.317302	0	7547.317302	4811.034374	0	4811.034374	15745.57777	0	15745.57777
95946	2916.629358	0	2916.629358	5518.573454	0	5518.573454	3269.195026	0	3269.195026	11704.39784	0	11704.39784
95951	1537.794867	0	1537.794867	4867.997757	0	4867.997757	2842.550711	0	2842.550711	9248.343335	0	9248.343335
95952	1124.334038	0	1124.334038	1902.861805	0	1902.861805	1503.736058	0	1503.736058	4530.931901	0	4530.931901
95954	2372.30176	0	2372.30176	5201.730021	0	5201.730021	2538.014957	0	2538.014957	10112.04674	0	10112.04674
95955	2583.450587	0	2583.450587	3426.109006	0	3426.109006	2706.514913	0	2706.514913	8716.074506	0	8716.074506
95957	3002.590471	0	3002.590471	5555.808089	0	5555.808089	2737.494289	0	2737.494289	11295.89285	0	11295.89285
95958	666.955185	0	666.955185	2405.097971	0	2405.097971	1302.293533	0	1302.293533	4374.346689	0	4374.346689
95959	2340.613839	0	2340.613839	3847.145732	0	3847.145732	2456.761065	0	2456.761065	8644.520636	0	8644.520636
95960	2257.568731	0	2257.568731	1777.556945	0	1777.556945	1306.372243	0	1306.372243	5341.497919	0	5341.497919
95961	5289.738107	0	5289.738107	6668.708284	0	6668.708284	3828.140854	0	3828.140854	15786.58725	0	15786.58725
95962	602.097641	0	602.097641	959.072914	0	959.072914	512.301128	0	512.301128	2073.471683	0	2073.471683
95963	860.374447	0	860.374447	3057.101507	0	3057.101507	5610.387743	0	5610.387743	9527.863697	0	9527.863697
95965	2178.721092	0	2178.721092	4652.327188	0	4652.327188	3298.141199	0	3298.141199	10129.18948	0	10129.18948
95968	2685.93799	0	2685.93799	5839.651113	0	5839.651113	4144.852751	0	4144.852751	12670.44185	0	12670.44185
95970	1202.606575	0	1202.606575	2499.186111	0	2499.186111	1772.821899	0	1772.821899	5474.614585	0	5474.614585
95972	4727.17238	0	4727.17238	10889.26921	0	10889.26921	5896.270685	0	5896.270685	21512.71227	0	21512.71227
95975	3898.438591	0	3898.438591	8225.198317	0	8225.198317	4569.245209	0	4569.245209	16692.88212	0	16692.88212
95976	1674.307636	0	1674.307636	4001.012061	0	4001.012061	1996.189071	0	1996.189071	7671.508768	0	7671.508768
95977	1417.618139	0	1417.618139	2785.504554	0	2785.504554	3759.651718	0	3759.651718	7962.774411	0	7962.774411
95980	0	0	0	102.679075	0	102.679075	0	0	0	102.679075	0	102.679075
95981	5652.065881	0	5652.065881	7274.968931	0	7274.968931	3575.162212	0	3575.162212	16502.19702	0	16502.19702
95983	925.338033	0	925.338033	42.058467	0	42.058467	764.209902	0	764.209902	1731.606402	0	1731.606402
95985	762.32899	0	762.32899	1494.479571	0	1494.479571	710.631618	0	710.631618	2967.440179	0	2967.440179
95989	0	0	0	0	0	0	0	0	0	0	0	0
95994	778.959186	0	778.959186	1415.672498	0	1415.672498	1179.421207	0	1179.421207	3374.052891	0	3374.052891
95997	805.226029	0	805.226029	2655.337296	0	2655.337296	1226.246065	0	1226.246065	4686.80939	0	4686.80939
96053	46.564021	0	46.564021	134.51835	0	134.51835	80.826356	0	80.826356	261.908727	0	261.908727
96054	2448.378192	0	2448.378192	6773.348456	0	6773.348456	1694.868261	0	1694.868261	10916.59491	0	10916.59491
96060	0	0	0	3.072557	0	3.072557	0	0	0	3.072557	0	3.072557
96063	102.077978	0	102.077978	18.844194	0	18.844194	1.80228	0	1.80228	122.724452	0	122.724452
96066	0	0	0	0	0	0	0	0	0	0	0	0
96071	0	0	0	0	0	0	0	0	0	0	0	0
96074	0	0	0	0	0	0	0	0	0	0	0	0
96075	0	0	0	0	0	0	0	0	0	0	0	0
96078	0	0	0	0	0	0	0	0	0	0	0	0
96079	0	0	0	0	0	0	0	0	0	0	0	0
96081	0	0	0	0	0	0	0	0	0	0	0	0
96082	0	0	0	0	0	0	0	0	0	0	0	0
96083	0	0	0	0	0	0	0	0	0	0	0	0
96084	0	0	0	0	0	0	0	0	0	0	0	0
96086	0.013974	0	0.013974	0	0	0	0	0	0	0.013974	0	0.013974
96087	0	0	0	0	0	0	0	0	0	0	0	0
96089	0	0	0	0	0	0	0	0	0	0	0	0
96090	0	0	0	0	0	0	0	0	0	0	0	0
96091	0	0	0	0	0	0	0	0	0	0	0	0
96094	102.077978	0	102.077978	18.844194	0	18.844194	1.80228	0	1.80228	122.724452	0	122.724452
96096	98.618964	0	98.618964	18.793577	0	18.793577	1.836374	0	1.836374	119.248915	0	119.248915
96097	0	0	0	0	0	0	0	0	0	0	0	0
96099	0	0	0	0	0	0	0	0	0	0	0	0
96100	0	0	0	0	0	0	0	0	0	0	0	0
96102	0	0	0	0	0	0	0	0	0	0	0	0
96104	0.013974	0	0.013974	0	0	0	0	0	0	0.013974	0	0.013974
96105	0	0	0	0	0	0	0	0	0	0	0	0
96107	0	0	0	0	0	0	0	0	0	0	0	0
96108	0	0	0	0	0	0	0	0	0	0	0	0
96110	0	0	0	0	0	0	0	0	0	0	0	0
96111	0	0	0	0	0	0	0	0	0	0	0	0
96115	0	0	0	0	0	0	0	0	0	0	0	0
96116	0	0	0	0	0	0	0	0	0	0	0	0
96117	0	0	0	0	0	0	0	0	0	0	0	0
96119	0.267871	0	0.267871	0	0	0	0	0	0	0.267871	0	0.267871
96121	0.267871	0	0.267871	0	0	0	0	0	0	0.267871	0	0.267871
96122	0.115577	0	0.115577	0	0	0	0.037195	0	0.037195	0.152772	0	0.152772
96124	0.115577	0	0.115577	0	0	0	0.037195	0	0.037195	0.152772	0	0.152772
96125	3068.237905	0	3068.237905	0	0	0	0	0	0	3068.237905	0	3068.237905
96126	3068.237905	0	3068.237905	0	0	0	0	0	0	3068.237905	0	3068.237905

96128	9.21588	0	9.21588	0	0	0	1600.353251	0	1600.353251	1609.569131	0	1609.569131
96129	9.21588	0	9.21588	0	0	0	1600.353251	0	1600.353251	1609.569131	0	1609.569131
96130	9.21588	0	9.21588	0	0	0	1600.353251	0	1600.353251	1609.569131	0	1609.569131
96131	0	0	0	0	0	0	0	0	0	0	0	0
96132	0	0	0	0	0	0	0	0	0	0	0	0
96133	0	0	0	0	0	0	0	0	0	0	0	0
96134	0	0	0	0	0	0	0	0	0	0	0	0
96135	0	0	0	0	0	0	0	0	0	0	0	0
96137	0	0	0	0	0	0	0	0	0	0	0	0
96138	0	0	0	0	0	0	0	0	0	0	0	0
96139	0	0	0	0	0	0	0	0	0	0	0	0
96142	0	0	0	0	0	0	0	0	0	0	0	0
96145	2252.25921	0	2252.25921	6107.344386	0	6107.344386	3817.741047	0	3817.741047	12177.34464	0	12177.34464
96147	2437.504846	0	2437.504846	7269.028784	0	7269.028784	3513.878857	0	3513.878857	13220.41249	0	13220.41249
96149	2840.820513	0	2840.820513	6832.212116	0	6832.212116	4531.822987	0	4531.822987	14204.85562	0	14204.85562
96153	0	0	0	0	0	0	0	0	0	0	0	0
96158	470.829284	0	470.829284	1930.814285	0	1930.814285	1811.618693	0	1811.618693	4213.262262	0	4213.262262
96159	3502.902405	0	3502.902405	8770.04499	0	8770.04499	3949.617252	0	3949.617252	16222.56465	0	16222.56465
96160	2359.449177	0	2359.449177	3527.09533	0	3527.09533	1223.996617	0	1223.996617	7110.541124	0	7110.541124
96161	65.126971	0	65.126971	200.46861	0	200.46861	260.051309	0	260.051309	525.64689	0	525.64689
96163	4068.472839	0	4068.472839	8897.943183	0	8897.943183	5029.934069	0	5029.934069	17996.35009	0	17996.35009
96164	2997.012224	0	2997.012224	4437.720306	0	4437.720306	2660.41585	0	2660.41585	10095.14838	0	10095.14838
96165	1069.049826	0	1069.049826	3688.006086	0	3688.006086	2296.283591	0	2296.283591	7053.339503	0	7053.339503
96166	3766.337975	0	3766.337975	6702.291983	0	6702.291983	4552.814778	0	4552.814778	15021.44474	0	15021.44474
96167	3103.914187	0	3103.914187	9564.673025	0	9564.673025	5017.567189	0	5017.567189	17686.1544	0	17686.1544
96168	1807.124046	0	1807.124046	3801.31056	0	3801.31056	2920.913104	0	2920.913104	8529.34771	0	8529.34771
96169	1804.190016	0	1804.190016	4645.056144	0	4645.056144	2354.30553	0	2354.30553	8803.55169	0	8803.55169
96182	4456.492025	0	4456.492025	12489.40269	0	12489.40269	8829.543821	0	8829.543821	25775.43854	0	25775.43854
96183	0	0	0	0	0	0	352.757417	0	352.757417	352.757417	0	352.757417
2770177	5536.813767	0	5536.813767	10407.99439	0	10407.99439	5754.300723	0	5754.300723	21699.10888	0	21699.10888
96190	0	0	0	0	0	0	0	0	0	0	0	0
96192	4491.512081	0	4491.512081	2732.906397	0	2732.906397	5869.832814	0	5869.832814	13094.25129	0	13094.25129
96193	2259.27289	0	2259.27289	6079.381052	0	6079.381052	3360.331072	0	3360.331072	11698.98501	0	11698.98501
96194	3936.057136	0	3936.057136	2560.534656	0	2560.534656	1681.181517	0	1681.181517	8177.773309	0	8177.773309
96199	2540.6386	0	2540.6386	5664.736317	0	5664.736317	4707.279992	0	4707.279992	12912.65491	0	12912.65491
96203	2589.276596	0	2589.276596	3726.122362	0	3726.122362	2913.550586	0	2913.550586	9228.949544	0	9228.949544
96207	4444.980993	0	4444.980993	10383.83408	0	10383.83408	6102.053973	0	6102.053973	20930.86905	0	20930.86905
96210	3915.204735	0	3915.204735	10066.07958	0	10066.07958	5713.104515	0	5713.104515	19694.38883	0	19694.38883
96216	4649.440864	0	4649.440864	13562.55942	0	13562.55942	5897.175246	0	5897.175246	24109.17553	0	24109.17553
96218	1473.789077	0	1473.789077	3052.16932	0	3052.16932	2066.041623	0	2066.041623	6592.00002	0	6592.00002
96221	8103.649265	0	8103.649265	8963.15805	0	8963.15805	10950.52512	0	10950.52512	28017.33243	0	28017.33243
96222	8103.649265	0	8103.649265	8963.15805	0	8963.15805	10950.52512	0	10950.52512	28017.33243	0	28017.33243
96225	0	0	0	0	0	0	0	0	0	0	0	0
96226	0	0	0	0	0	0	0	0	0	0	0	0
96236	0	0	0	0	0	0	0	0	0	0	0	0
96237	0	0	0	0	0	0	0	0	0	0	0	0
96238	0	0	0	0	0	0	0	0	0	0	0	0
96242	0	0	0	0	0	0	0	0	0	0	0	0
96248	0	0	0	0	0	0	0	0	0	0	0	0
96249	0.236018	0	0.236018	0	0	0	0	0	0	0.236018	0	0.236018
96252	0	0	0	0	0	0	0	0	0	0	0	0
96253	0	0	0	0	0	0	0	0	0	0	0	0
96255	0	0	0	0	0	0	0	0	0	0	0	0
96256	0	0	0	0	0	0	0	0	0	0	0	0
96257	0	0	0	0	0	0	0	0	0	0	0	0
96258	0	0	0	0	0	0	0.053318	0	0.053318	0.053318	0	0.053318
96260	0	0	0	0	0	0	0	0	0	0	0	0
96274	5551.536887	0	5551.536887	11547.9905	0	11547.9905	6613.396771	0	6613.396771	23712.92416	0	23712.92416
96275	2202.681881	0	2202.681881	8156.625109	0	8156.625109	6842.039341	0	6842.039341	17201.34633	0	17201.34633
96303	1741.831841	0	1741.831841	4574.379198	0	4574.379198	2226.333285	0	2226.333285	8542.544324	0	8542.544324
96305	2444.980989	0	2444.980989	3364.621285	0	3364.621285	1895.627767	0	1895.627767	7705.230041	0	7705.230041
96307	403.879471	0	403.879471	155.202812	0	155.202812	178.459464	0	178.459464	737.541747	0	737.541747
96309	195.394198	0	195.394198	555.804099	0	555.804099	323.543722	0	323.543722	1074.742019	0	1074.742019
96310	2580.409723	0	2580.409723	5638.192482	0	5638.192482	5809.541195	0	5809.541195	14028.1434	0	14028.1434
96311	182.768598	0	182.768598	1794.682699	0	1794.682699	784.120979	0	784.120979	2761.572276	0	2761.572276
96357	8.261884	0	8.261884	20.964054	0	20.964054	14.524872	0	14.524872	43.75081	0	43.75081
96358	0	0	0	0	0	0	0	0	0	0	0	0
96370	0	0	0	0	0	0	0	0	0	0	0	0
97853	0	0	0	0	0	0	0	0	0	0	0	0
97854	80.883993	339.244633	420.128626	325.950557	378.799917	704.750474	367.167024	155.862048	523.029072	774.001574	873.906598	1647.908172
97855	0	0.006052	0.006052	0	0.003966	0.003966	0	0.005712	0.005712	0	0.01573	0.01573
97868	2268.165689	1061.390755	3329.556444	3268.708072	3101.60623	6370.314301	1768.657219	2076.832342	3845.489561	7305.53098	6239.829327	13545.36031
97869	3419.795614	2886.749999	6306.545613	6705.086619	7051.281744	13756.36836	4544.909417	4711.0323	9255.941718	14669.79165	14649.06404	29318.85569
97870	1869.910312	1196.180993	3066.091306	3949.675514	3436.378547	7386.054061	2654.646167	2796.698407	5451.344574	8474.231993	7429.257947	15903.48994
98047	6683.70691	10615.13199	17298.8389	21124.62766	23385.78481	44510.41247	12642.54324	10828.62232	23471.16556	40450.87781	44829.53912	85280.41693
98048	6430.97428	10700.16878	17131.14306	19527.11819	17652.77988	37179.89807	14077.84547	8733.77614	22811.62161	40035.93793	37086.7248	77122.66273
98049	4041.704805	8378.314282	12420.01909	10827.05384	14962.5493	25789.60314	7194.408928	8091.347481	15285.75641	22063.16758	31432.21106	53495.37864
98050	0	4674.378902	4674.378902	0	0	0	2633.209861	0	2633.209861	2633.209861	4674.378902	7307.588763
98074	0	0	0	0	0	0	0	0	0	0	0	0
98075	1361.952853	2556.880963	3918.833816	3086.480781	3392.49133	6478.972112	2636.52184	1828.448069	4464.969909	7084.955474	7777.820362	14862.77584
98076	1361.952853	2556.880963	3918.833816	3086.480781	3392.49133	6478.972112	2636.52184	1828.448069	4464.969909	7084.955474	7777.820362	14862.77584
98128	240.396969	1010.859148	1251.256117	1041.014897	1116.827181	2157.842077	1061.376284	415.89106	1477.267344	2342.78815	2543.577389	4886.365539
98129	97.251511	14.691249	111.942759	79.963195	76.407056	156.370251	37.897135	89.24664	127.143775	215.111841	180.344945	395.456786
98130	1925.076296	737.008719	2662.085016	2592.114732	2451.948826	5044.063558	1063.045217	2055.705413	3118.75063	5580.236245	5244.662958	10824.8992

98226	1830.093373	1266.236663	3096.330036	4205.741917	4263.906346	8469.648263	1637.728749	2856.80111	4494.529859	7673.564039	8386.944119	16060.50816
98227	4075.022786	1511.337847	5586.360634	5496.415992	5603.775666	11100.19166	1687.577139	3878.806773	5566.383913	11259.01592	10993.92029	22252.9362
98236	6904.068437	4177.201878	11081.27032	12633.58358	12298.47339	24932.05698	5842.555316	8512.845084	14355.4004	25380.20734	24988.52036	50368.72769
98237	8214.351577	3591.91565	11806.26723	16122.81974	13607.85277	29730.67251	6892.231617	9306.97433	16199.20595	31229.40293	26506.74275	57736.14569
98238	2314.814713	5421.530647	7736.345361	8170.733203	8914.869505	17085.60271	5644.878014	3866.323862	9511.201876	16130.42593	18202.72401	34333.14994
98239	8907.16615	6063.06877	14970.23492	18680.02914	17850.7271	36530.75623	8622.694043	11786.47414	20409.16818	36209.88933	35700.27001	71910.15934
98418	0	0	0	0	0	0	0	0	0	0	0	0
2774082	23501.82198	0	23501.82198	48509.28503	0	48509.28503	31718.95489	0	31718.95489	103730.0619	0	103730.0619
98849	0	0.474357	0.474357	0	0.476136	0.476136	0	0.187676	0.187676	0	1.138169	1.138169
98853	0	0	0	0	0	0	0	0	0	0	0	0
98855	0	0.474357	0.474357	0	0.476136	0.476136	0	0.187676	0.187676	0	1.138169	1.138169
98857	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
98858	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
98859	0	257.551092	257.551092	0	463.369906	463.369906	0	364.233851	364.233851	0	1085.154849	1085.154849
98860	0	257.551092	257.551092	0	463.369906	463.369906	0	364.233851	364.233851	0	1085.154849	1085.154849
98862	0	0	0	0	0	0	0	0	0	0	0	0
98863	0.474357	163.13629	163.610647	0.476136	0.38271	0.858846	62.597305	129.337723	191.935027	63.547798	292.856723	356.404521
98865	0	0	0	0	0	0	0	0	0	0	0	0
98869	0	0	0	0	0	0	0	0	0	0	0	0
98874	0	0	0	0	0	0	0	0	0	0	0	0
98880	0	0	0	0	0	0	0.053318	0	0.053318	0.053318	0	0.053318
98881	0	0	0	0	0	0	0	0	0	0	0	0
98884	0	0.172594	0.172594	0	0.124953	0.124953	0	0.053318	0.053318	0	0.350865	0.350865
98885	0	0.172594	0.172594	0	0.124953	0.124953	0	0.053318	0.053318	0	0.350865	0.350865
98886	1.043961	0.172594	1.216555	0.155586	0.124953	0.280539	0.188981	0.053318	0.242299	1.388528	0.350865	1.739393
98887	0	0	0	0	0	0	0	0	0	0	0	0
98890	156.418302	0	156.418302	358.863312	0	358.863312	252.544804	0	252.544804	767.826418	0	767.826418
98891	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
98892	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
98894	0	156.418302	156.418302	0	358.863312	358.863312	0	252.544804	252.544804	0	767.826418	767.826418
98895	0	156.418302	156.418302	0	358.863312	358.863312	0	252.544804	252.544804	0	767.826418	767.826418
98896	0	156.418302	156.418302	0	358.863312	358.863312	0	252.544804	252.544804	0	767.826418	767.826418
98897	138.71057	156.418302	295.128872	367.603698	358.863312	726.46701	262.852754	252.544804	515.397558	769.167022	767.826418	1536.99344
98898	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
98899	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
98903	0	0.135884	0.135884	0	0.20143	0.20143	0	0.096585	0.096585	0	0.433899	0.433899
98904	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
98905	0	0	0	0	0	0	0	0	0	0	0	0
98907	0	0	0	0	0	0	0	0	0	0	0	0
98909	112.001163	79.932659	191.933822	109.070376	0.239063	109.30944	132.315657	86.976331	219.291988	353.387196	167.148053	520.535249
98910	0	0	0	0	0	0	0	0	0	0	0	0
98911	0	321.211475	321.211475	0	474.789416	474.789416	0	396.923857	396.923857	0	1192.924748	1192.924748
98912	0	321.211475	321.211475	0	474.789416	474.789416	0	396.923857	396.923857	0	1192.924748	1192.924748
98915	212.522027	241.278817	453.800844	478.091504	474.550353	952.641856	328.320679	309.947526	638.268205	1018.93421	1025.776696	2044.710906
98918	0	29.726081	29.726081	0.051299	511.059142	511.11044	0.221126	0	0.221126	0.272425	540.785223	541.057648
98923	0	52.508364	52.508364	0.051299	131.378274	131.429573	0.221126	77.869149	78.090274	0.272425	261.755787	262.028212
98924	46.564021	52.508364	99.072386	134.569649	131.378274	265.947923	81.047481	77.869149	158.91663	262.181151	261.755787	523.936938
98925	0	0	0	0	0	0	0	0	0	0	0	0
98930	0	110.862882	110.862882	0	69.749627	69.749627	0	0	0	0	180.612509	180.612509
98936	146.057098	1553.194984	1699.252082	1302.824019	5777.305651	7080.129671	1306.064963	560.257682	1866.322645	2754.94608	7890.758317	10645.7044
98938	0	0	0	2.325812	181.212804	183.538616	0	189.840089	189.840089	2.325812	371.052893	373.378705
98940	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
98945	0	0	0	0	0	0	0	0	0	0	0	0
2771225	0	0	0	0	0	0	0	0	0	0	0	0
98950	2049.116039	2568.061691	4617.17773	3018.556049	7676.410836	10694.96689	3182.180894	3299.346126	6481.52702	8249.852982	13543.81865	21793.67164
98954	779.339208	2568.061728	3347.400935	459.818916	7676.410837	8136.229752	3182.180894	3299.346126	6481.52702	4421.339018	13543.81869	17965.15771
98955	0	0	0	0	0	0	0	0	0	0	0	0
98957	967.559005	111.332978	1078.891982	0	48.946339	48.946339	763.685876	30.465455	794.151331	1731.244881	190.744772	1921.989653
98959	0	0	0	0	0	0	0	0	0	0	0	0
98967	0	480.595672	480.595672	0	575.697619	575.697619	0	197.198798	197.198798	0	1253.492089	1253.492089
98971	56.088195	93.699601	149.787796	0	0	0	11.612925	0	11.612925	67.70112	93.699601	161.400721
98972	0	0	0	0	0	0	0	0	0	0	0	0
98973	1565.245679	0	1565.245679	5133.452942	0	5133.452942	2785.927402	0	2785.927402	9484.626023	0	9484.626023
98974	0	0.068343	0.068343	0.068696	0.088781	0.157477	0.037577	0.2254	0.262977	0.106273	0.382524	0.488797
98978	0	857.048017	857.048017	645.153705	2035.730328	2680.884033	842.273094	426.600882	1268.873976	1487.426799	3319.379227	4806.806026
98979	0	480.595672	480.595672	0	575.697619	575.697619	0	197.198798	197.198798	0	1253.492089	1253.492089
98983	0	0	0	0	0	0	0	0	0	0	0	0
98985	0.685811	815.652953	816.338764	3.858078	2291.769883	2295.627961	1.007931	458.551464	459.559395	5.55182	3565.9743	3571.52612
98990	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
98991	0	3.606742	3.606742	66.082815	118.043586	184.126401	9.101046	0	9.101046	75.183861	121.650328	196.834189
98994	0	0	0	0	0.268609	0.268609	0.175582	0.040711	0.216293	0.175582	0.30932	0.484902
99001	0	0	0	0	0	0	90.798129	42.796022	133.594151	90.798129	42.796022	133.594151
99004	0	569.872734	569.872734	0	0	0	574.614078	0	574.614078	574.614078	569.872734	1144.486812
99005	0	569.872734	569.872734	0	0	0	574.614078	0	574.614078	574.614078	569.872734	1144.486812
99008	0	0	0	0	0	0	0	0	0	0	0	0
99009	0	0	0	0	0	0	0	0	0	0	0	0
99011	0	16.830397	16.830397	66.082815	118.043586	184.126401	9.101046	0	9.101046	75.183861	134.873983	210.057844
99012	0	0	0	0	83.261028	83.261028	0	42.796022	42.796022	0	126.05705	126.05705
99013	112.46203	3.8666	116.328629	70.662555	0.717169	71.379724	55.722877	0.63433	56.357207	238.847462	5.218099	244.065561
99016	0	5.179453	5.179453	66.082815	119.859985	185.9428	9.101046	0.920856	10.021902	75.183861	125.960294	201.144155
99017	13.936504	5.179453	19.115957	70.856686	119.859985	190.716671	16.750165	0.920856	17.671021	101.543355	125.960294	227.503649
99019	0	5.179453	5.179453	66.082815	119.859985	185.9428	9.101046	0.920856	10.021902	75.183861	125.960294	201.144155
99021	0	569.872734	569.872734	0	0	0	574.614078	0	574.614078	574.614078	569.872734	1144.486812
99027	0	0	0	0	0	0	0	0	0	0	0	0

99028	0	0	0	0	0	0	0	0	0	0	0	0
99034	0	0	0	0	0	0	0	0	0	0	0	0
99035	0	349.841753	349.841753	0	484.590508	484.590508	0	225.002551	225.002551	0	1059.434812	1059.434812
99037	0	0	0	0	0	0	0	0	0	0	0	0
99040	0.445229	50.133829	50.579058	0.132507	0.238257	0.370764	0.176026	0.689683	0.865709	0.753762	51.061769	51.815531
99042	0.099968	50.133829	50.233797	0.132507	0.238257	0.370764	0	0.689683	0.689683	0.232475	51.061769	51.294244
99043	0	50.097638	50.097638	2.762018	0	2.762018	0	0.437694	0.437694	2.762018	50.535332	53.297377
99044	0	0	0	0	2.762018	2.762018	0	0	0	0	2.762018	2.762018
99047	0	0	0	0	0	0	0	0	0	0	0	0
99049	0	0	0	0	0	0	0	0	0	0	0	0
99050	0	0	0	0	0	0	0	0	0	0	0	0
99051	0	0	0	0	0	0	0	0	0	0	0	0
99053	0	30.513991	30.513991	0	27.184707	27.184707	0	0.342923	0.342923	0	58.041621	58.041621
99054	0	30.535486	30.535486	0	27.223731	27.223731	0	0.646171	0.646171	0	58.405388	58.405388
99060	0	0	0	472.503379	1274.414024	1746.917403	88.646018	0	88.646018	561.149397	1274.414024	1835.563421
99061	70.808266	0	70.808266	472.503379	1274.414024	1746.917403	90.222665	0	90.222665	633.53431	1274.414024	1907.948334
99062	0	0	0	0	0	0	0	0	0	0	0	0
99067	140.250286	0.37142	140.621706	546.888774	0.33429	547.223064	677.320395	0	677.320395	1364.459455	0.70571	1365.165165
99069	140.250286	444.067681	584.317966	74.385396	86.638255	161.023651	588.674376	209.70993	798.384306	803.310058	740.415866	1543.725924
99070	140.250286	444.067681	584.317966	74.385396	86.638255	161.023651	588.674376	209.70993	798.384306	803.310058	740.415866	1543.725924
99071	0	0	0	0	0	0	0	0	0	0	0	0
99072	0.253498	30.513991	30.767489	1.34495	53.076267	54.421216	0.334914	24.094557	24.429471	1.933362	107.684815	109.618177
99074	0.253498	30.513991	30.767489	1.34495	53.076267	54.421216	0.334914	24.094557	24.429471	1.933362	107.684815	109.618177
99077	0	0.807642	0.807642	0	3.836053	3.836053	0	0	0	0	4.643695	4.643695
99079	0	0.807642	0.807642	0	3.836053	3.836053	0	0	0	0	4.643695	4.643695
99080	0	0	0	0	0	0	0	0	0	0	0	0
99084	0	0	0	0	0	0	0	0	0	0	0	0
99086	0	0.807642	0.807642	2.670144	137.700163	140.370307	5.243999	0	5.243999	7.914143	138.507805	146.421948
99087	0	0	0	0	0	0	0	0	0	0	0	0
99088	0	0	0	0	0	0	0	0	0	0	0	0
99090	0	0	0	0	0	0	0	0	0	0	0	0
99091	0	0	0	57.456234	83.261028	140.717262	0	0	0	57.456234	83.261028	140.717262
99093	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
99094	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
99096	0	0	0	0	0	0	0	0	0	0	0	0
99098	0	1.200416	1.200416	0	0	0	0	0.907221	0.907221	0	2.107637	2.107637
99100	0	562.390844	562.390844	0	808.149641	808.149641	0	427.842928	427.842928	0	1798.383413	1798.383413
99101	0	562.390844	562.390844	0	808.149641	808.149641	0	427.842928	427.842928	0	1798.383413	1798.383413
99102	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
99104	0	0	0	0	0	0	0	0	0	0	0	0
99106	0	0	0	0	0	0	0	0	0	0	0	0
99109	139.66244	0	139.66244	12.06344	0	12.06344	17.967036	0	17.967036	169.692916	0	169.692916
99110	139.66244	0	139.66244	12.06344	0	12.06344	17.967036	0	17.967036	169.692916	0	169.692916
99111	0	0	0	0	0	0	0	0	0	0	0	0
99118	0	0	0	0	0	0	0	0	0	0	0	0
99119	139.66244	0	139.66244	12.06344	0	12.06344	17.967036	0	17.967036	169.692916	0	169.692916
99121	0	0	0	0	0	0	0	0	0	0	0	0
99123	0	0	0	0	0	0	0	0	0	0	0	0
99125	0	0	0	0	0	0	30.517507	0	30.517507	30.517507	0	30.517507
99126	0	0	0	0	0	0	0	0	0	0	0	0
99128	0	0	0	0	0	0	0	0	0	0	0	0
99130	1204.165253	0	1204.165253	922.832406	0	922.832406	987.80142	0	987.80142	3114.799079	0	3114.799079
99131	0	0	0	0	0	0	0	0	0	0	0	0
99132	736.59157	0	736.59157	0	0	0	0	0	0	736.59157	0	736.59157
99134	0	0	0	0	0	0	0	0	0	0	0	0
99135	0	0	0	0	0	0	0	0	0	0	0	0
99137	0	0	0	0	0	0	0	0	0	0	0	0
99140	476.402242	103.373648	579.77589	45.293755	0	45.293755	1247.633952	391.395669	1639.029621	1769.329949	494.769317	2264.099266
99141	0	0	0	0	0	0	0	0	0	0	0	0
99142	11.068193	5.179453	16.247646	23.152737	70.800383	93.95312	12.917285	0.660375	13.57766	47.138215	76.640211	123.778426
99144	1204.165253	0	1204.165253	922.832406	0.001208	922.833614	987.80142	0	987.80142	3114.799079	0.001208	3114.800287
99145	0	0	0	0	0	0	0	0	0	0	0	0
99147	0	0	0	0	0	0	0	0	0	0	0	0
99148	467.573684	1308.633234	1776.206918	922.832406	313.012113	1235.84452	987.80142	543.626786	1531.428206	2378.20751	2165.272133	4543.479643
99150	0	0	0	38.576145	0.001208	38.577352	0	0	0	38.576145	0.001208	38.577353
99151	467.573684	1308.633234	1776.206918	922.832406	313.010906	1235.843312	987.80142	543.626786	1531.428206	2378.20751	2165.270926	4543.478436
99154	0	0	0	0	0	0	0	0	0	0	0	0
99159	0	0	0	0	0	0	0	0	0	0	0	0
99168	0	0	0	0	0	0	0	0	0	0	0	0
99171	0	199.596141	199.596141	203.2903	182.85404	386.144339	178.637089	94.351687	272.988776	381.927389	476.801868	858.729257
99172	0	127.280648	127.280648	204.908711	182.85404	387.762751	182.203026	94.351687	276.554713	387.111737	404.486375	791.598112
99177	109.51343	199.596141	309.109571	895.553644	182.85404	1078.407684	649.017377	94.351687	743.369064	1654.084451	476.801868	2130.886319
99178	0	0	0	0	0	0	0	0	0	0	0	0
99179	0	0	0	0	0	0	0	0	0	0	0	0
99180	0	0	0	0	0	0	0	0	0	0	0	0
99183	0	0	0	0	0	0	0	0	0	0	0	0
99186	0	0	0	0	0	0	0	0	0	0	0	0
99188	0	0	0	0	0	0	0	0	0	0	0	0
99189	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
99193	109.51343	199.596141	309.109571	895.553644	0	895.553644	657.355157	0	657.355157	1662.422231	199.596141	1862.018372
99194	109.51343	1172.506847	1282.020278	895.553644	199.410256	1094.9639	657.355157	131.286638	788.641796	1662.422231	1503.203741	3165.625972
99196	0	337.106082	337.106082	0	2.951349	2.951349	0	0	0	0	340.057431	340.057431
99197	0	0	0	0	0	0	0	0	0	0	0	0
99200	0	337.106082	337.106082	0	135.176955	135.176955	0	0	0	0	472.283037	472.283037

99201	0	0	0	0	0	0	0	0	0	0	0	0
99202	0	0	0	0	0	0	0	0	0	0	0	0
99203	0	0	0	0	0	0	0	0	0	0	0	0
99205	0	2342.869715	2342.869715	0	3380.035539	3380.035539	0	1942.014758	1942.014758	0	7664.920012	7664.920012
99207	0	0	0	0	0	0	0	0	0	0	0	0
99211	0.576979	0	0.576979	0.116243	0.089774	0.206017	0.177005	0	0.177005	0.870227	0.089774	0.960001
99212	0	0	0	0	0	0	0	0	0	0	0	0
99221	525.962445	538.361011	1064.323456	1221.201837	640.11363	1861.315467	901.062655	826.181797	1727.244452	2648.226937	2004.656438	4652.883375
99223	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
99225	0.016841	0	0.016841	0	0	0	0.587896	0	0.587896	0.604737	0	0.604737
99226	526.852817	0	526.852817	1223.396009	0	1223.396009	903.462438	0	903.462438	2653.711264	0	2653.711264
99227	0	337.189997	337.189997	0	2.951349	2.951349	0	0	0	0	340.141346	340.141346
99230	475.19007	0	475.19007	45.293755	0	45.293755	1247.633952	0	1247.633952	1768.117777	0	1768.117777
99232	0.576979	0	0.576979	0.116243	0.089774	0.206017	0.177005	0	0.177005	0.870227	0.089774	0.960001
99234	0	0	0	0	0	0	0	0	0	0	0	0
99236	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
99240	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
99244	89.260361	134.482214	223.742575	149.99109	128.94103	278.93212	149.094944	113.509546	262.604491	388.346395	376.93279	765.279185
99245	0	134.482214	134.482214	0	128.94103	128.94103	0	113.509546	113.509546	0	376.93279	376.93279
99246	525.962445	538.361011	1064.323456	1221.201837	640.11363	1861.315467	901.062655	826.181797	1727.244452	2648.226937	2004.656438	4652.883375
99248	0	0	0	0	0	0	0	0	0	0	0	0
99252	0	0	0	0	0	0	0	0	0	0	0	0
99254	0	0	0	0	0	0	0	0	0	0	0	0
99255	0	0	0	0	0	0	0	0	0	0	0	0
99257	451.276233	1229.956814	1681.233047	784.055101	1435.568897	2219.623998	721.920313	526.664428	1248.584741	1957.251647	3192.190139	5149.441786
99258	451.276233	1229.956814	1681.233047	784.055101	1435.568897	2219.623998	721.920313	526.664428	1248.584741	1957.251647	3192.190139	5149.441786
99262	0	0	0	0	0	0	0	0	0	0	0	0
99264	526.852817	0	526.852817	1223.396009	0	1223.396009	903.462438	0	903.462438	2653.711264	0	2653.711264
99266	0	0	0	0	0	0	0	0	0	0	0	0
99269	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
99270	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
99276	0	0	0	0	0	0	0	0	0	0	0	0
99278	689.273251	0	689.273251	10.245883	723.828305	734.074188	228.286799	201.807854	430.094653	927.805933	925.636159	1853.442092
99279	7.1253	8.573949	15.699249	48.834691	48.701047	97.535738	2.796675	8.256255	11.05293	58.756666	65.531251	124.287917
99280	7.1253	8.573949	15.699249	48.834691	48.701047	97.535738	2.796675	8.256255	11.05293	58.756666	65.531251	124.287917
99281	0	0	0	0	0	0	0	0	0	0	0	0
99282	0.890372	2.761981	3.652353	2.194173	9.478974	11.673146	2.399783	0	2.399783	5.484328	12.240955	17.725283
99285	7.1253	8.587924	15.713223	48.834691	48.701047	97.535738	2.796675	8.256255	11.05293	58.756666	65.545226	124.301892
99286	2.338652	8.587924	10.926576	48.834691	48.701047	97.535738	2.796675	8.256255	11.05293	53.970018	65.545226	119.515244
99287	0	0	0	0	0	0	0	0	0	0	0	0
99291	0	0	0	0	0	0	0	0	0	0	0	0
99293	0	0	0	0	0	0	0	0	0	0	0	0
99294	0	0	0	0	0	0	0	0	0	0	0	0
99297	689.273251	0	689.273251	10.245883	723.828305	734.074188	228.286799	201.807854	430.094653	927.805933	925.636159	1853.442092
99299	0	0.068952	0.068952	0	0	0	0	0	0	0	0.068952	0.068952
99300	0	0	0	0	0	0	0	0	0	0	0	0
99301	177.314851	0	177.314851	738.753789	0	738.753789	0	0	0	916.06864	0	916.06864
99302	0.881384	0	0.881384	0	0	0	0	0	0	0.881384	0	0.881384
99303	0	0.068952	0.068952	0	0	0	0	0	0	0	0.068952	0.068952
99308	0	0	0	0	0	0	0	0	0	0	0	0
99312	0	163.079433	163.079433	0	628.726446	628.726446	0	825.37743	825.37743	0	1617.183309	1617.183309
99313	0	0	0	0	0	0	0	0	0	0	0	0
99317	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
99318	0	0	0	0	0	0	0	0	0	0	0	0
99319	0	0	0	0	0	0	0	0	0	0	0	0
99321	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
99323	0	0	0	0	0	0	0	0	0	0	0	0
99326	689.273251	0.00663	689.279881	10.245883	0	10.245883	228.286799	0.015302	228.302101	927.805933	0.021932	927.827865
99329	0.114868	0	0.114868	0.187281	0	0.187281	2286.791596	0	2286.791596	2287.093745	0	2287.093745
99331	1.313662	0	1.313662	3.278802	0	3.278802	3.780481	0	3.780481	8.372945	0	8.372945
99333	0.015769	0.00663	0.022399	0	0	0	0.06961	0.015302	0.084912	0.085379	0.021932	0.107311
99334	0	0	0	0	0	0	0	0	0	0	0	0
99336	0.114868	0	0.114868	0.187281	0	0.187281	2286.791596	0	2286.791596	2287.093745	0	2287.093745
99338	0.015769	0.00663	0.022399	0	0	0	0.06961	0.015302	0.084912	0.085379	0.021932	0.107311
99339	0	0	0	0	0	0	0	0	0	0	0	0
99340	0	0	0	0	0	0	0	0	0	0	0	0
99341	0	0	0	0	0	0	0	0	0	0	0	0
99346	0	23.177966	23.177966	0	0	0	0	0	0	0	23.177966	23.177966
99347	0	0	0	0	0	0	0	0	0	0	0	0
99348	11.068193	5.179453	16.247646	23.152737	70.800383	93.95312	42.975294	0.660375	43.635669	77.196224	76.640211	153.836435
99349	11.068193	5.179453	16.247646	23.152737	70.800383	93.95312	42.975294	0.660375	43.635669	77.196224	76.640211	153.836435
99351	0	0	0	0	0	0	0	0	0	0	0	0
99353	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
99354	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
99355	2328.411757	0	2328.411757	2327.355599	0	2327.355599	2214.328391	0	2214.328391	6870.095747	0	6870.095747
99357	0	0	0	0	0	0	0	0	0	0	0	0
99360	1.884142	0.062855	1.946997	1.814517	0	1.814517	0.797892	0	0.797892	4.496551	0.062855	4.559406
99362	0	23.177966	23.177966	0	0	0	0	0	0	0	23.177966	23.177966
99363	0	23.177966	23.177966	0	0	0	0	0	0	0	23.177966	23.177966
99366	0	0	0	0	0	0	0	0	0	0	0	0
99369	0	0	0	0	0	0	0	0	0	0	0	0
99371	0	0	0	0	0	0	0	0	0	0	0	0
99372	0	0	0	0	0	0	0	0	0	0	0	0
99374	0	0	0	0	0	0	0	0	0	0	0	0

99375	0	0	0	0	0	0	0	0	0	0	0	0
99380	0	0	0	0	0	0	0	0	0	0	0	0
99381	0	0	0	0	0	0	0	0	0	0	0	0
99388	380.965429	206.576845	587.542274	419.572091	397.28386	816.855951	258.113928	483.479123	741.593051	1058.651448	1087.339828	2145.991276
99389	7.491069	8.795818	16.286887	0	0	0	570.774722	0	570.774722	578.265791	8.795818	587.061609
99391	5.755462	636.226979	641.982441	133.168744	134.24449	267.413234	15.342947	12.074101	27.417047	154.267153	782.54557	936.812723
99395	1473.02211	2689.458693	4162.480803	2461.219417	7718.230858	10179.45027	854.382952	5005.222108	5859.605059	4788.624479	15412.91166	20201.53614
99397	0	0	0	0	0	0	0	0	0	0	0	0
99398	334.455826	2689.458693	3023.91452	984.184602	7718.230858	8702.41546	0.043136	5005.222108	5005.265243	1318.683564	15412.91166	16731.59522
99399	0	0	0	0	0	0	0	0	0	0	0	0
99402	334.455826	1611.624135	1946.079961	984.184602	2172.104415	3156.289017	0.043136	1580.117443	1580.160578	1318.683564	5363.845993	6682.529557
99403	0	0.68496	0.68496	2566.350519	9.833301	2576.18382	574.002811	0	574.002811	3140.35333	10.518261	3150.871591
99405	0.66018	72.109635	72.769815	0.366658	0	0.366658	25.40754	19.405926	44.813467	26.434378	91.515561	117.949939
99406	0	0	0	27.3787	0	27.3787	0	0	0	27.3787	0	27.3787
99407	0	0.66018	0.66018	0	0.366658	0.366658	0	25.40754	25.40754	0	26.434378	26.434378
99410	978.137453	254.14984	1232.287293	798.408577	733.683113	1532.09169	365.012657	639.885102	1004.897759	2141.558687	1627.718055	3769.276742
99411	0	0	0	0	0	0	0	0	0	0	0	0
99413	0	0	0	2254.533873	57.456234	2311.990107	0	0	0	2254.533873	57.456234	2311.990107
99414	0	6.411698	6.411698	2254.533873	64.96857	2319.502444	0	110.752812	110.752812	2254.533873	182.13308	2436.666953
99416	0.254678	1552.197989	1552.452667	0.117038	5172.788584	5172.905622	1512.137385	560.118206	2072.255591	1512.509101	7285.104779	8797.61388
99419	828.806331	1001.343097	1830.149428	4043.628727	3701.03903	7744.667757	1775.573706	1010.578589	2786.152296	6648.008764	5712.960716	12360.96948
99420	389.096566	828.806331	1217.902897	1311.510169	2379.369815	3690.879984	382.275251	1414.683811	1796.959062	2082.881986	4622.859957	6705.741943
99421	0	612.246531	612.246531	1664.258912	2389.528861	4053.787773	360.889896	628.303338	989.193234	2025.148808	3630.07873	5655.227538
99422	236.465828	0	236.465828	207.787718	0	207.787718	0	120.94086	120.94086	444.253546	120.94086	565.194406
99424	36.518227	2.420193	38.93842	104.579023	120.772954	225.351978	7.521876	0	7.521876	148.619126	123.193147	271.812273
99425	3.991886	6.411698	10.403584	2254.533873	64.96857	2319.502444	4.255395	110.752812	115.008208	2262.781154	182.13308	2444.914234
99427	809.255558	224.022586	1033.278144	1318.090347	498.136768	1816.227115	944.039682	357.414593	1301.454274	3071.385587	1079.573947	4150.959534
99431	0	1553.125629	1553.125629	0.117038	5777.144083	5777.261122	1512.138136	560.146985	2072.285121	1512.255174	7890.416697	9402.671871
99433	0	0	0	0	0	0	0	0	0	0	0	0
99435	0	0	0	0	0	0	0	0	0	0	0	0
99439	0	0	0	0	0	0	0	0	0	0	0	0
99440	380.747988	458.804565	839.552553	854.362826	1023.796724	1878.15955	1194.810288	408.974403	1603.784691	2429.921102	1891.575692	4321.496794
99441	380.747988	458.804565	839.552553	854.362826	1023.796724	1878.15955	1194.810288	408.974403	1603.784691	2429.921102	1891.575692	4321.496794
99447	331.294364	0	331.294364	14.137556	14.071147	28.208703	0	0	0	345.43192	14.071147	359.503067
99448	331.294364	0	331.294364	14.137556	14.071147	28.208703	0	0	0	345.43192	14.071147	359.503067
99449	327.419138	561.80418	889.223318	65.6801	535.271791	600.95189	317.047769	770.499591	1087.547361	710.147007	1867.575562	2577.722569
99450	327.419138	561.80418	889.223318	65.6801	535.271791	600.95189	317.047769	770.499591	1087.547361	710.147007	1867.575562	2577.722569
99451	327.419138	561.80418	889.223318	65.6801	535.271791	600.95189	316.978142	770.499591	1087.477733	710.07738	1867.575562	2577.652942
99452	282.53426	458.804565	741.338825	835.518633	1023.796724	1859.315357	1194.810288	408.974403	1603.784691	2312.863181	1891.575692	4204.438873
99457	0	0	0	0	0	0	0	0	0	0	0	0
99459	330.51747	0	330.51747	14.137556	14.071147	28.208703	704.318321	0	704.318321	1048.973347	14.071147	1063.044494
99462	0	195.508869	195.508869	826.053888	0.583497	826.637385	0	0.641011	0.641011	826.053888	196.733377	1022.787265
99463	0	193.660808	193.660808	826.053888	0	826.053888	0	0	0	826.053888	193.660808	1019.714696
99465	0	0	0	0	0	0	0	0	0	0	0	0
99466	0	0	0	0	0	0	0	0	0	0	0	0
99467	0	193.660808	193.660808	826.053888	0	826.053888	0	0	0	826.053888	193.660808	1019.714696
99471	282.53426	948.190319	1230.724579	835.518633	1005.003147	1840.52178	1194.810288	412.140194	1606.950482	2312.863181	2365.33366	4678.196841
99472	0	0	0	0	0	0	0	0	0	0	0	0
99475	154.839814	0	154.839814	0	0	0	0	0	0	154.839814	0	154.839814
99476	0	0	0	0	0	0	0	0	0	0	0	0
99478	0	0	0	0	0	0	0	0	0	0	0	0
99480	0	758.103165	758.103165	14.137556	14.071147	28.208703	704.318321	0	704.318321	718.455877	772.174312	1490.630189
99481	0	758.103165	758.103165	14.137556	14.071147	28.208703	704.318321	0	704.318321	718.455877	772.174312	1490.630189
99483	613.613956	743.113032	1356.726988	1747.322027	924.118704	2671.440732	1172.087894	728.645738	1900.733631	3533.023877	2395.877474	5928.901351
99485	0	743.113032	743.113032	0	924.118704	924.118704	0	728.645738	728.645738	0	2395.877474	2395.877474
99486	155.270304	206.123732	361.394036	230.475188	215.575668	446.050856	201.947489	179.48473	381.432219	587.692981	601.18413	1188.877111
99487	155.270304	308.20171	463.472014	230.475188	234.419861	464.895049	201.947489	181.287011	383.234499	587.692981	723.908582	1311.601563
99490	56.65134	206.123732	262.775072	211.681611	215.575668	427.257279	200.111115	179.48473	379.595845	468.444066	601.18413	1069.628196
99492	56.65134	206.123732	262.775072	211.681611	215.575668	427.257279	200.111115	179.48473	379.595845	468.444066	601.18413	1069.628196
99493	0	0	0	0	0	0	0	0	0	0	0	0
99494	569.458111	0	569.458111	363.388248	0	363.388248	0	0	0	932.846359	0	932.846359
99496	0	0	0	0	0	0	0	0	0	0	0	0
99498	522.741288	450.983479	973.724767	212.789348	146.655747	359.445095	803.277604	474.843873	1278.121478	1538.80824	1072.483099	2611.291339
99500	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
99505	0	3.344817	3.344817	0	0	0	3.673881	0	3.673881	3.673881	3.344817	7.018698
99506	0	3.344817	3.344817	0	0	0	36.019281	0	36.019281	36.019281	3.344817	39.364098
99508	0	0	0	0	0	0	0	0	0	0	0	0
99509	1093.111936	1110.735725	2203.847661	547.240926	1703.794472	2251.035397	1355.760627	1252.906838	2608.667465	2996.113489	4067.437035	7063.550524
99512	0	44.124963	44.124963	0.007732	0.015956	0.023688	0	0.024045	0.024045	0.007732	44.164964	44.172696
99513	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
99514	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
99517	0	44.642928	44.642928	0	0.501674	0.501674	0	0.15982	0.15982	0	45.304422	45.304422
99518	1325.264932	0	1325.264932	1188.472266	0.3127	1188.784965	1967.611817	0	1967.611817	4481.349015	0.3127	4481.661715
99520	0	0	0	0	137.212868	137.212868	0	0	0	0	137.212868	137.212868
99522	232.252051	20.250923	252.502973	641.476651	155.001972	796.478623	611.851189	143.728594	755.579783	1485.579891	318.981489	1804.56138
99524	232.152996	0	232.152996	641.23134	0.3127	641.54404	611.851189	0	611.851189	1485.235525	0.3127	1485.548225
99526	678.167844	250.21368	928.381524	2683.382918	2987.607159	5670.990077	1733.762938	858.404458	2592.167396	5095.3137	4096.225297	9191.538997
99529	0	0	0	0	0	0	0	0	0	0	0	0
99531	117.722276	0	117.722276	34.009361	0	34.009361	182.363765	0	182.363765	334.095402	0	334.095402
99533	0	2.202948	2.202948	0	0	0	3.673881	0	3.673881	3.673881	2.202948	5.876829
99534	0	719.776605	719.776605	0	829.023584	829.023584	3.673881	421.409311	425.083192	3.673881	1970.2095	1973.883381
99538	0	0.236018	0.236018	477.900415	0	477.900415	0	0	0	477.900415	0.236018	478.136433
99541	154.839814	0	154.839814	0	0	0	0	0	0	154.839814	0	154.839814
99544	0	0	0	0	0	0	0	0	0	0	0	0

99545	0	0	0	0	0	0	0	0	0	0	0	0
99547	0	0	0	0	0	0	0	0	0	0	0	0
99550	606.213603	0.523506	606.737109	620.703352	0.501674	621.205026	745.208955	0.15982	745.368775	1972.12591	1.185	1973.31091
99552	1565.245679	0	1565.245679	5133.452942	137.212868	5270.66581	2785.927402	0	2785.927402	9484.626023	137.212868	9621.838891
99553	0	0	0	0	0	0	0	0	0	0	0	0
99557	0	0	0	2.325812	181.212804	183.538616	0	189.840089	189.840089	2.325812	371.052893	373.378705
99560	0	0.236018	0.236018	0	0	0	0	0	0	0	0.236018	0.236018
99567	0	0	0	0	0	0	0	0	0	0	0	0
99569	419.9153	6.402754	426.318054	1102.926312	0.812884	1103.739195	546.727477	0	546.727477	2069.569089	7.215638	2076.784727
99576	0	0	0	0.726613	0	0.726613	0.338388	0	0.338388	1.065001	0	1.065001
99579	0	0	0	0	0	0	0	0	0	0	0	0
99581	0	145.676487	145.676487	130.848057	134.24449	265.092546	11.687923	12.074101	23.762023	142.53598	291.995078	434.531058
99582	0	161.957189	161.957189	130.848057	130.848057	261.696113	11.687923	11.687923	23.375845	142.53598	304.493169	447.029149
99583	0	0	0	0	0	0	0	0	0	0	0	0
99584	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
99585	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
99587	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
99589	0	0	0	0	0	0	0	0	0	0	0	0
99592	826.375136	389.096566	1215.471702	2366.282303	1298.598995	3664.881298	1412.377517	379.367173	1791.74469	4605.034956	2067.062734	6672.09769
99594	0	0	0	0	0	0	0	0	0	0	0	0
99595	0	0	0	0	0	0	0	0	0	0	0	0
99597	0	0	0	0	0	0	0	0	0	0	0	0
99599	0	0	0	0	0	0	0	0	0	0	0	0
99600	0	0	0	0	0	0	0	0	0	0	0	0
99602	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
99603	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
99604	0	459.44477	459.44477	66.082815	118.043586	184.126401	921.665758	0	921.665758	987.748573	577.488356	1565.236929
99606	459.44477	0	459.44477	0	0	0	0	0	0	459.44477	0	459.44477
99607	0	0	0	118.043586	0	118.043586	0	0	0	118.043586	0	118.043586
99609	0	0	0	0	0	0	0	0	0	0	0	0
99610	0	0	0	0	0	0	0	0	0	0	0	0
99612	0	459.44477	459.44477	66.082815	118.043586	184.126401	966.754519	0	966.754519	1032.837334	577.488356	1610.32569
99613	0	2483.778382	2483.778382	66.082815	169.048043	235.130858	966.754519	0.440173	967.194692	1032.837334	2653.266598	3686.103932
99617	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2303.761417	0.440173	2304.20159	2547.234746	2653.266598	5200.501344
99621	0	0	0	0	0	0	0	0	0	0	0	0
99623	0	0	0	0	0	0	0	0	0	0	0	0
99625	67.252107	1998.889303	2066.14141	414.198214	5896.336088	6310.534302	0.006929	3532.344647	3532.351575	481.45725	11427.57004	11909.02729
99628	67.252107	1998.910196	2066.162303	414.102836	5896.336088	6310.438924	0	3532.344647	3532.344647	481.354943	11427.59093	11908.94587
99629	1200.334115	1998.910196	3199.244311	4568.640302	5896.336088	10464.97639	1342.799342	3532.344647	4875.143989	7111.773759	11427.59093	18539.36469
99632	389.096566	0.079338	389.175904	1599.720357	1003.955046	2603.675403	379.374101	190.054688	569.428789	2368.191024	1194.089072	3562.280096
99634	892.52601	838.187588	1730.713598	1160.578942	1256.358649	2416.937591	989.188312	1015.854477	2005.042789	3042.293264	3110.400714	6152.693978
99635	389.096566	0.079338	389.175904	1176.466988	1003.955046	2180.422034	379.367173	190.054688	569.42186	1944.930727	1194.089072	3139.019799
99636	1718.821808	838.187588	2557.009396	2522.9062	1378.586033	3901.492233	2211.511141	1015.854477	3227.365618	6453.239149	3232.628098	9685.867247
99637	1.174627	0	1.174627	2.076207	0	2.076207	0.740784	0	0.740784	3.991618	0	3.991618
99638	1.174627	0	1.174627	2.076207	0	2.076207	0.740784	0	0.740784	3.991618	0	3.991618
99639	0	0	0	0	0	0	0	0	0	0	0	0
99640	1249.70392	2238.211774	3487.915694	2958.683882	3359.130892	6317.814774	2719.539332	894.133317	3613.672649	6927.927134	6491.475983	13419.40312
99641	0	0	0	0	0	0	0	0	0	0	0	0
99645	0	0	0	0	719.227295	719.227295	0	67.785145	67.785145	0	787.01244	787.01244
99646	0	0	0	0	719.227295	719.227295	0	67.785145	67.785145	0	787.01244	787.01244
99648	668.23524	616.882579	1285.11782	2683.382918	2987.607159	5670.990077	1739.244318	858.404458	2597.648776	5090.862476	4462.894196	9553.756672
99649	668.23524	616.882579	1285.11782	2683.382918	2987.607159	5670.990077	1739.244318	858.404458	2597.648776	5090.862476	4462.894196	9553.756672
99650	0	0	0	0	719.227295	719.227295	0	67.785145	67.785145	0	787.01244	787.01244
99651	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
99652	0	0	0	0	0	0	0	0	0	0	0	0
99653	0	0	0	0	0	0	0	0	0	0	0	0
99655	13.408807	2187.881229	2201.290036	331.816507	1126.163075	1457.979582	2575.47746	401.296762	2976.774222	2920.702774	3715.341066	6636.04384
99657	0	0	0	0	0	0	0	0	0	0	0	0
99661	116.36396	648.567197	764.931157	306.50051	1217.086595	1523.587105	1140.981538	0	1140.981538	1563.846008	1865.653792	3429.4998
99664	5958.505029	4407.965143	10366.47017	11757.07185	12189.02837	23946.10022	5172.649976	6851.66596	12024.31594	22888.22686	23448.65947	46336.88633
99667	3514.722887	4045.077373	7559.80026	10523.57082	10735.00919	21258.58001	5177.412621	5010.945037	10188.35766	19215.70633	19791.0316	39006.73793
99669	399.722801	195.85258	595.575381	763.621982	146.805845	910.427827	350.149885	456.74692	806.896804	1513.494668	799.405345	2312.900013
99673	7670.505843	3901.7291	11572.23494	11298.01354	11280.59199	22578.60553	6214.461768	10053.84403	16268.3058	25182.98115	25236.16512	50419.14627
99676	3217.249825	2584.859277	5802.109102	7078.659942	5676.227513	12754.88745	3038.591168	4200.544278	7239.135446	13334.50094	12461.63107	25796.132
99677	2248.671889	3025.884936	5274.556824	6844.980325	7275.143034	14120.12336	2678.973891	5718.103167	8397.077057	11772.62611	16019.13114	27791.75724
99678	271.715571	727.411872	999.127443	251.214673	418.757044	669.971717	516.244511	447.29515	963.539661	1039.174755	1593.464066	2632.638821
99679	614.265387	565.704687	1179.970074	174.706921	299.362011	474.068932	549.177107	504.789419	1053.966526	1338.149415	1369.856117	2708.005532
99684	6879.030187	3932.869793	10811.89998	11946.63463	9582.382384	21529.01702	7218.361693	7354.501615	14572.86331	26044.02651	20869.75379	46913.78031
99685	7207.170915	3202.379293	10409.55021	15639.33411	8445.324088	24084.6582	9481.821992	6861.296515	16343.11851	32328.32702	18508.9999	50837.32691
99690	3581.625233	1396.02408	4977.649312	6815.832257	2851.559031	9667.391289	4549.286725	2098.089905	6647.376629	14946.74422	6345.673016	21292.41723
99691	2147.331064	2330.942008	4478.273072	3898.639378	4332.691044	8231.330422	2698.177953	2663.640068	5361.818021	8744.148395	9327.27312	18071.42152
99693	7882.955802	1755.563274	9638.519077	9367.745994	5356.383303	14724.1293	5223.38836	4112.829581	9336.217941	22474.09016	11224.77616	33698.86631
99694	3465.789323	1755.563274	5221.352597	6149.797632	5432.314697	11582.11233	3042.777019	4112.829581	7155.6066	12658.36397	11300.70755	23959.07153
99696	977.500497	1358.096698	2335.597194	2116.471742	1339.422152	3455.893894	2978.802811	811.114254	3789.917066	6072.77505	3508.633104	9581.408154
99697	977.500497	1358.096698	2335.597194	2116.471742	1339.422152	3455.893894	2978.802811	811.114254	3789.917066	6072.77505	3508.633104	9581.408154
99699	7184.47437	5427.670318	12612.14469	13517.25816	10641.21769	24158.47584	8205.528475	7384.555407	15590.08388	28907.261	23453.44341	52360.70441
99700	8396.971022	5546.509702	13943.48072	14300.41018	11266.03183	25566.44201	8463.749581	8291.411001	16755.16058	31161.13078	25103.95254	56265.08332
99702	4194.493207	3438.615584	7633.108791	10472.20546	5526.331957	15998.53742	6447.857152	2899.284162	9347.141314	21114.55582	11864.2317	32978.78753
99704	1624.891715	2484.341848	4109.233563	4432.986442	4025.98722	8458.973662	4162.986209	1606.407133	5769.393342	10220.86437	8116.736201	18337.60057
99705	2287.398481	4691.412229	6978.81071	4782.201969	6595.592362	11377.79433	3263.362996	4820.775123	8084.138119	10332.96345	16107.77971	26440.74316
99706	0	1452.839374	1452.839374	0	1324.757225	1324.757225	355.500935	1343.307776	1698.808711	355.500935	4120.904375	4476.40531
99711	5648.64408	7193.601465	12842.24555	9676.561349	12096.98147	21773.54282	7133.507588	8038.890107	15172.3977	22458.71302	27329.47304	49788.18606
99715	3091.250372	5402.884097	8494.13447	5905.76624	9430.243082	15336.00932	4425.639073	5136.362328	9562.001401	13422.65569	19969.48951	33392.14519
99716	3013.258372	1234.918344	4248.176716	2031.874204	2676.260974	4708.135178	1207.511316	2972.270112	4179.781428	6252.643892	6883.44943	13136.09332

99717	3067.363689	2773.134718	5840.498407	6448.034795	4142.948515	10590.98331	4781.781913	2310.793101	7092.575015	14297.1804	9226.876334	23524.05673
99718	1669.098959	1978.40669	3647.505648	3872.253965	3015.400657	6887.654622	3074.490348	1861.188602	4935.67895	8615.843272	6854.995949	15470.83922
99720	3302.444855	3387.709786	6690.154641	3745.461835	6376.653898	10122.11573	3036.56053	5587.63824	8624.19877	10084.46722	15352.00192	25436.46914
99721	3972.626539	2980.05842	6952.684959	5989.796102	6677.651604	12667.44771	4006.605676	4639.181167	8645.786843	13969.02832	14296.89119	28265.91951
99723	4223.956217	2798.871085	7022.827302	8675.605666	4843.432026	13519.03769	6143.222419	3034.290645	9177.513064	19042.7843	10676.59376	29719.37806
99727	3139.9682	0	3139.9682	3420.559011	0	3420.559011	4591.824787	0	4591.824787	11152.352	0	11152.352
99729	1402.277166	2523.549381	3925.826547	2892.074822	3683.648563	6575.723384	4461.096712	2075.52628	6536.622992	8755.4487	8282.724224	17038.17292
99730	1814.485607	1499.034186	3313.519793	4232.596955	1623.954762	5856.551717	2779.855414	1613.863361	4393.718775	8826.937976	4736.852309	13563.79029
99731	912.536258	1252.600689	2165.136947	2021.018878	1251.995193	3273.014071	1646.706719	872.896128	2519.602848	4580.261855	3377.49201	7957.753865
99732	2429.773861	2395.459877	4825.233738	3599.101258	3884.954129	7484.055386	2707.787165	2825.329904	5533.11707	8736.662284	9105.74391	17842.40619
99733	2111.411608	2207.09972	4318.511328	4403.043326	4827.6455	9230.688826	1755.26034	2431.927914	4187.188254	8269.715274	9466.673134	17736.38841
99735	3330.365215	1709.841635	5040.206849	3468.089918	1030.180766	4498.270685	3040.319914	1723.518241	4763.838155	9838.775047	4463.540642	14302.31569
99736	1360.277675	1253.236961	2613.514636	520.924453	528.622229	1049.546682	1607.104483	1372.306929	2979.411412	3488.306611	3154.166119	6642.47273
99738	3016.379898	852.121099	3868.500996	6978.977564	1263.31374	8242.291303	4888.23691	795.824324	5684.061234	14883.59437	2911.259163	17794.85353
99739	815.226857	819.942263	1635.16912	1296.345597	1252.701303	2549.046901	1003.746254	962.586659	1966.332913	3115.318708	3035.230225	6150.548933
99740	1842.816617	2706.77431	4549.590927	5492.645222	1549.042549	7041.687771	5038.434977	2657.906627	7696.341604	12373.89682	6913.723486	19287.6203
99745	195.394198	288.326528	483.720726	555.804099	574.184172	1129.988271	323.543722	255.669169	579.21289	1074.742019	1118.179869	2192.921888
99746	562.50025	2361.473676	2923.973926	1356.402775	1317.277027	2673.679801	2942.391728	871.776766	3814.168495	4861.294753	4550.527469	9411.822222
99747	0	0	0	0	0	0	0	0	0	0	0	0
99749	3325.977171	2818.338487	6144.315657	5378.817108	5859.038874	11237.85598	3675.168676	3722.774755	7397.943431	12379.96296	12400.15212	24780.11507
99750	3688.3641	5371.745804	9060.109904	5014.237476	10816.99259	15831.23007	2239.726768	9282.934726	11522.66149	10942.32834	25471.67312	36414.00147
99751	5280.213899	3359.859532	8640.073431	8247.060897	5780.035754	14027.09665	5333.899672	5339.547397	10673.44707	18861.17447	14479.44268	33340.61715
99753	3607.932382	3674.129218	7282.0616	7342.635226	6917.853174	14260.4884	4953.559027	3739.032154	8692.591181	15904.12664	14331.01455	30235.14118
99755	3605.383628	3863.902493	7469.286121	7346.204675	7800.956687	15147.16136	4615.94898	5039.015537	9654.964517	15567.53728	16703.87472	32271.412
99756	3605.383628	3863.902493	7469.286121	7346.204675	7800.956687	15147.16136	4615.94898	5039.015537	9654.964517	15567.53728	16703.87472	32271.412
99757	3311.658094	3561.439846	6873.09794	6336.710295	7102.931833	13439.64213	3953.278116	4581.920271	8535.198387	13601.64651	15246.29195	28847.93846
99759	4511.811992	5555.329456	10067.14145	12400.34401	12088.84356	24489.18757	8045.113686	6900.267075	14945.38076	24957.26969	24544.44009	49501.70978
99760	5555.329456	0	5555.329456	12088.84356	0	12088.84356	6900.267075	0	6900.267075	24544.44009	0	24544.44009
99762	432.692273	171.215522	603.907795	579.890741	515.242982	1095.133724	300.769166	446.997358	747.766524	1313.35218	1133.455862	2446.808042
99765	185.2492	151.793108	337.042308	299.915173	290.972316	590.887489	194.208192	200.548778	394.75697	679.372565	643.314202	1322.686767
99769	2852.786857	0	2852.786857	2681.539667	0	2681.539667	1895.051326	0	1895.051326	7429.37785	0	7429.37785
99770	1437.327026	1617.804359	3055.131385	1676.683364	3432.569783	5109.253147	1087.953596	2495.028506	3582.982102	4201.963986	7545.402648	11747.36663
99772	2163.488316	2194.44889	4357.937206	5035.175202	1996.761963	7031.937165	3922.100552	1360.239175	5282.339728	11120.76407	5551.450028	16672.2141
99773	2516.333096	2714.327259	5230.660355	5602.372735	2965.317039	8567.689775	4209.745981	1952.827837	6162.573818	12328.45181	7632.472135	19960.92395
99774	95.032528	50.445983	145.478511	167.20422	35.156321	202.360541	128.880813	50.647054	179.527867	391.117561	136.249358	527.366919
99775	95.032528	50.445983	145.478511	167.20422	35.156321	202.360541	128.880813	50.647054	179.527867	391.117561	136.249358	527.366919
99776	3088.606949	4946.544494	8035.151443	5957.77609	9777.257978	15735.03407	5152.318909	6677.921703	11830.24061	14198.70195	21401.72418	35600.42612
99778	3325.751112	0	3325.751112	7672.035012	0	7672.035012	4776.453443	0	4776.453443	15774.23957	0	15774.23957
99779	2166.165402	3298.53798	5464.703382	3926.754294	4326.03615	8252.790444	3644.415084	2503.590858	6148.005942	9737.33478	10128.16499	19865.49977
99780	893.796525	3674.923671	4568.720195	1838.669763	4392.331579	6231.001342	1858.189737	2480.478252	4338.667989	4590.656025	10547.7335	15138.38953
99781	1550.672084	849.767985	2400.440068	4417.816319	1683.503119	6101.319438	3168.859448	1148.952908	4317.812356	9137.347851	3682.224012	12819.57186
99783	85.418231	146.060025	231.478257	225.406981	190.293787	415.700768	156.402892	127.124082	283.526974	467.228104	463.477894	930.705998
99785	111.044947	293.335713	404.38066	280.355132	408.927624	689.282755	199.418388	244.562605	443.980994	590.818467	946.825942	1537.644409
99786	881.689937	2858.998126	3740.688064	2124.456739	2255.514833	4379.971571	1770.030627	1308.989498	3079.020125	4776.177303	6423.502457	11199.67976
99787	1817.8363	4306.115271	6123.951571	1736.002223	8802.988311	10538.99053	1438.999353	5667.740165	7106.739518	4992.837876	18776.84375	23769.68162
99788	1817.8363	785.133802	2602.970102	1736.002223	1998.885175	3734.887398	1438.999353	1527.074848	2966.074201	4992.837876	4311.093825	9303.931701
99792	11.446253	11.023945	22.470198	24.006783	23.314137	47.32092	14.101748	13.941018	28.042766	49.554784	48.2791	97.833884
99793	1298.145046	613.122893	1911.267939	520.588208	82.704716	603.292924	1031.423306	421.845578	1453.268883	2850.15656	1117.673187	3967.829747
99795	3860.099181	4959.151752	8819.250933	6784.316108	8733.759199	15518.07531	5220.716403	4324.265557	9544.98196	15865.13169	18017.17651	33882.3082
99796	3268.055934	2235.200199	5503.256134	6972.04814	4597.822997	11569.87114	4039.249851	3721.173824	7760.423675	14279.35393	10554.19702	24833.55095
99799	3663.415813	2033.681127	5697.096941	5816.598591	5354.989151	11171.58774	2912.254416	4132.634079	7044.888495	12392.26882	11521.30436	23913.57318
99800	2033.681127	3638.175363	5671.85649	5354.989151	5791.139704	11146.12885	4132.634079	2903.462787	7036.096866	11521.30436	12332.77785	23854.08221
99801	642.011533	620.002014	1262.013547	1151.038229	991.356937	2142.395166	1174.694993	756.371006	1931.065999	2967.744755	2367.729957	5335.474712
99802	525.120213	478.658964	1003.779177	604.323394	691.224459	1295.547853	489.664314	755.967028	1245.631342	1619.107921	1925.850451	3544.958372
99803	1926.313378	3546.200696	5472.514074	5133.512744	5529.368017	10662.88076	4015.480667	2700.128178	6715.608845	11075.30679	11775.69689	22851.00368
99804	2331.725291	4095.542427	6427.267718	6055.841674	6533.177218	12589.01889	4662.747846	3309.607223	7972.355069	13050.31481	13938.32687	26988.64168
99805	1840.886635	983.948372	2824.835008	577.748931	501.107186	1078.856117	1241.157706	1678.981765	2920.139472	3659.793272	3164.037323	6823.830595
99810	3251.227049	4015.503462	7266.730511	9076.959474	9253.78841	18330.74788	4926.070198	5188.655558	10114.72576	17254.25672	18457.94743	35712.20415
99811	1359.493849	4015.503462	5374.997311	4440.486022	9253.78841	13694.27443	2405.975753	5188.655558	7594.631311	8205.955624	18457.94743	26663.90305
99813	94.76528	132.160078	226.925358	118.357162	207.428264	325.785426	71.499702	107.373053	178.872755	284.622144	446.961395	731.583539
99814	65.065678	13.892964	78.958643	21.628214	14.409019	36.037233	15.814184	19.090865	34.905049	102.508076	47.392848	149.900924
99815	4020.438886	0	4020.438886	7272.320752	0	7272.320752	5350.370377	0	5350.370377	16643.13002	0	16643.13002
99816	1005.358632	1292.527214	2297.885847	1852.786526	2071.108892	3923.895418	1413.084104	1437.038887	2850.12299	4271.229262	4800.674993	9071.904255
99817	1856.735877	1599.005716	3455.741593	2466.547938	2282.184334	4748.732272	2291.739283	2011.903749	4303.643032	6615.023098	5893.093799	12508.1169
99821	2279.944646	1679.677292	3959.621938	4151.044895	3499.496891	7650.541787	2518.769015	3024.925635	5543.694651	8949.758556	8204.099818	17153.85837
99828	2954.598976	547.94913	3502.548106	1184.242021	1290.662002	2474.904023	671.427164	2683.79613	3355.223294	4810.268161	4522.407262	9332.675423
99831	1521.571373	2300.95942	3822.530793	3121.239838	4244.659276	7365.899114	1438.201839	3003.728427	4441.930266	6081.01305	9549.347123	15630.36017
99834	3734.237474	4244.567685	7978.805159	7560.101389	8326.333923	15886.43531	4703.354089	5651.687686	10355.04178	15997.69295	18222.58929	34220.28225
99835	1158.019626	1653.80807	2811.827695	1892.131544	2331.407405	4223.538949	1929.706432	1209.277929	3138.98436	4979.857602	5194.493404	10174.35101
99836	3867.86857	2756.833145	6624.701715	6066.372561	6226.541933	12292.91449	3347.302467	5295.220181	8642.522648	13281.5436	14278.59526	27560.13886
99841	3575.117537	1583.016645	5158.134182	5593.296343	4151.82549	9745.121833	4007.702326	1942.30945	5950.011776	13176.11621	7677.151585	20853.26779
99845	2520.629473	4075.062654	6595.692127	6079.381052	6787.04997	12866.43102	3360.331072	4320.816723	7681.147795	11960.3416	15182.92935	27143.27094
99846	1614.367546	1244.454799	2858.822345	1539.025806	3179.391478	4718.417284	1251.114094	2083.420365	3334.534459	4404.507446	6507.266642	10911.77409
99847	5148.517569	696.571725	5845.089294	10572.16865	1875.046557	12447.2152	6051.535742	1166.172017	7217.707759	21772.22196	3737.790299	25510.01226
99848	5148.517569	3848.208125	8996.725694	9522.420749	7418.57615	16940.9969	6051.535742	5506.842637	11558.37838	20722.47406	16773.62691	37496.10097
99849	2233.65476	2127.663997	4361.318756	5443.61236	3693.618947	9137.231307	3270.677835	2644.02639	5914.704225	10947.94496	8465.309334	19413.25429
99850	2085.919746	2415.19107	4501.110817	4863.406231	4762.766146	9626.172377	2795.583267	3082.687592	5878.27086	9744.909244	10260.64481	20005.55405
99851	2908.779825	2267.099992	5175.879817	3973.502294	4133.381372	8106.883666	2522.321053	3305.787159	5828.108213	9404.603172	9706.268523	19110.8717
99852	682.779315	1917.201965	2599.98128	2159.953548	4368.552357	6528.505906	537.447462	2544.304535	3081.751996	3380.180325	8830.058857	12210.23918
99853	7713.677713	6692.948153	14406.62587	15938.87211	15320.47123	31259.34334	10698.04165	8734.748846	19432.7905	34350.59147	30748.16823	65098.75971
99855	4709.816691	0	4709.816691	3454.497902	0	3454.497902	3615.627308	0	3615.627308	11779.9419	0	11779.9419
99857	495.054205	884.897769	1379.951974	855.7153	518.634661	1374.349961	778.746069	504.034878	1282.780948	2129.515574	1907.567308	4037.082882
99865	8600.559077	0	8600.559077	18960.49932	0	18960.49932	12192.05558	0	12192.05558	39753.11398	0	39753.11398
99866	9141.413726	0	9141.413726	20086.38668	0	20086.38668	12631.26936	0	12631.26936	41859.06976	0	41859.06976

99872	1750.864408	1043.094968	2793.959376	2739.399991	1396.20552	4135.605512	1603.394106	2325.959843	3929.353949	6093.658505	4765.260331	10858.91884
99873	1750.864408	1043.094968	2793.959376	2739.399991	1396.20552	4135.605512	1603.394106	2325.959843	3929.353949	6093.658505	4765.260331	10858.91884
99874	1750.864408	1043.094968	2793.959376	2739.399991	1396.20552	4135.605512	1603.394106	2325.959843	3929.353949	6093.658505	4765.260331	10858.91884
99880	4998.957483	2253.161	7252.118483	10654.88779	3365.719254	14020.60704	7641.134844	3216.257145	10857.39199	23294.98012	8835.137399	32130.11751
99881	7980.963025	5355.904301	13336.86733	12768.87378	10601.17528	23370.04906	8911.668921	7937.965852	16849.63477	29661.50572	23895.04543	53556.55116
99882	7976.141546	5608.758621	13584.90017	16070.14922	14400.15471	30470.30393	9357.169342	9779.006478	19136.17582	33403.46011	29787.9198	63191.37991
99885	5997.390063	6211.620304	12209.01037	13317.10145	13440.93854	26758.04	8182.98793	8116.884006	16299.87194	27497.47945	27769.44285	55266.9223
99886	4151.952973	3570.08555	7722.038523	9378.660887	9235.33125	18613.99214	5052.224542	5357.064569	10409.28911	18582.8384	18162.48137	36745.31977
99890	5772.623724	5408.981928	11181.60565	14371.82524	12398.02333	26769.84857	8188.425433	7222.097908	15410.52334	28332.87439	25029.10317	53361.97756
99892	6290.575291	5637.216694	11927.79199	13729.7909	14102.78899	27832.57989	7675.068106	7743.294809	15418.36292	27695.4343	27483.30049	55178.73478
99896	709.936508	6041.31612	6751.252627	2336.477695	13819.13824	16155.61594	663.444619	7585.195327	8248.639946	3709.858822	27445.64969	31155.50851
99898	5202.932138	4036.359122	9239.291261	7280.997752	5606.282112	12887.27986	5731.124141	3179.116456	8910.240596	18215.05403	12821.75769	31036.81172
99907	9450.2117	4851.242909	14301.45461	22003.56888	8698.463055	30702.03193	11777.49665	6166.491244	17943.98789	43231.27722	19716.19721	62947.47443
99909	8060.572797	9358.051288	17418.62409	19657.27237	22381.41487	42038.68724	10624.74515	11363.32403	21988.06917	38342.59032	43102.79018	81445.3805
99911	10890.25861	7076.0986	17966.35721	20804.45594	17958.85727	38763.31321	11149.80325	12267.56596	23417.36922	42844.5178	37302.52184	80147.03964
99912	3681.729848	0	3681.729848	5144.566055	0	5144.566055	3317.333656	0	3317.333656	12143.62956	0	12143.62956
99913	254.241545	1458.52996	1712.771505	529.081367	3773.626817	4302.708184	468.47825	1772.267818	2240.746068	1251.801162	7004.424595	8256.225757
99914	1832.882979	3269.869881	5102.752861	3558.227986	7652.329372	11210.55736	2636.190621	3556.259593	6192.450214	8027.301586	14478.45885	22505.76043
99915	2238.553224	1652.009829	3890.563053	4385.835961	3403.061122	7788.897083	3222.366621	2105.762739	5328.12936	9846.755806	7160.83369	17007.5895
99916	3179.489698	4237.465778	7416.955476	8073.195682	9541.932955	17615.12864	4974.76641	4511.104315	9485.870725	16227.45179	18290.50305	34517.95484
99920	3211.360958	1304.815431	4516.176389	3173.726614	2975.076796	6148.80341	2039.156668	3637.533774	5676.690442	8424.24424	7917.426001	16341.67024
99921	228.983284	1421.394522	1650.377806	594.726116	650.531598	1245.257714	1855.534505	357.006963	2212.541469	2679.243905	2428.933083	5108.176988
99922	3163.769253	1416.017272	4579.786525	3522.770819	3304.934168	6827.704986	2228.396969	2705.150618	4933.547587	8914.937041	7426.102058	16341.0391
99923	3211.360958	0	3211.360958	3173.726614	0	3173.726614	2039.156668	1130.340257	3169.496925	8424.24424	1130.340257	9554.584497
99927	0	0.01455	0.01455	0	0	0	0	1130.340257	1130.340257	0	1130.354807	1130.354807
99931	6321.015299	6100.692495	12421.7078	10416.23682	10343.63489	20759.87171	7775.242891	7998.474947	15773.71784	24512.49501	24442.80234	48955.29734
99932	8864.601409	6899.933845	15764.53525	17735.39569	10751.49874	28486.89442	11921.46478	8073.920963	19995.38574	38521.46188	25725.35355	64246.81542
99935	653.245527	647.066199	1300.311726	1733.872749	1775.991081	3509.863831	902.515915	939.353266	1841.869181	3289.634191	3362.410546	6652.044737
99936	653.245527	647.066199	1300.311726	1733.872749	1775.991081	3509.863831	902.515915	939.353266	1841.869181	3289.634191	3362.410546	6652.044737
99938	4198.174238	3081.864247	7280.038484	8848.630309	5745.328605	14593.95891	6039.189536	2605.33164	8644.521176	19085.99408	11432.52449	30518.51858
99940	1202.614886	4706.015455	5908.630341	3520.388408	9980.107967	13500.49638	2439.315391	5179.192184	7618.507575	7162.318685	19865.31561	27027.63429
99941	2790.499194	1802.849333	4593.348527	8373.822407	4247.59595	12621.41836	5364.196185	2130.787705	7494.98389	16528.51779	8181.232988	24709.75077
99942	0	797.018591	797.018591	0	1745.788377	1745.788377	0	655.839153	655.839153	0	3198.646121	3198.646121
99943	426.743977	124.509106	551.253084	1113.155718	0	1113.155718	712.368352	0	712.368352	2252.268047	124.509106	2376.777153
99944	755.141837	797.018591	1552.160429	2575.833935	1745.788377	4321.622312	1717.536646	655.839153	2373.3758	5048.512418	3198.646121	8247.158539
99945	0	0	0	0	0	0	0	0	0	0	0	0
99946	3427.488303	3441.491588	6868.979892	4615.484688	7683.177689	12298.66238	2848.855406	4889.177336	7738.032742	10891.8284	16013.84661	26905.67501
99952	2781.757715	5406.939449	8188.697164	9736.469015	8131.495338	17867.96435	5904.577525	3854.752452	9759.329977	18422.80426	17393.18724	35815.99149
99954	2781.757715	5406.939449	8188.697164	9736.469015	8131.495338	17867.96435	5904.577525	3854.752452	9759.329977	18422.80426	17393.18724	35815.99149
99956	2750.216926	4668.582234	7418.799159	5945.384337	9352.277447	15297.66179	4325.913713	6003.767182	10329.6809	13021.51498	20024.62686	33046.14184
99957	5006.706668	5118.371912	10125.07858	10594.7444	10732.77992	21327.52432	6493.774058	6703.17746	13196.95152	22095.22513	22554.32929	44649.55442
99958	0	0	0	0	0	0	0	0	0	0	0	0
99963	0	0	0	0	0	0	0	0	0	0	0	0
99966	1071.108164	694.273662	1765.381825	1340.509149	2262.323807	3602.832957	720.640222	1603.786543	2324.426766	3132.257535	4560.384012	7692.641547
99967	1077.976075	694.273662	1772.249736	2941.759811	2262.323807	5204.083618	998.788834	1220.233647	2219.022481	5018.52472	4176.831116	9195.355836
99971	5411.597918	3259.125118	8670.723037	8718.302328	8769.297924	17487.60025	4388.961214	6626.929233	11015.89045	18518.86146	18655.35228	37174.21373
99973	11159.45805	10710.41392	21869.87196	24387.44767	22798.07931	47185.52698	15187.16332	13427.38269	28614.54601	50734.06903	46935.87592	97669.94495
99974	7525.685321	8210.341803	15736.02712	17819.84626	16768.71665	34588.56291	11112.28564	9138.904609	20251.19025	36457.81722	34117.96307	70575.78029
99986	11159.45805	10710.41392	21869.87196	24387.44767	22798.07931	47185.52698	15187.16332	13427.38269	28614.54601	50734.06903	46935.87592	97669.94495
99989	4923.627173	5181.349411	10104.97658	13560.24929	13741.98882	27302.23811	7378.364594	5867.622552	13245.98715	25862.24105	24790.96079	50653.20184
99990	4923.627173	5181.607077	10105.23425	13560.24929	13741.98882	27302.23811	7378.364594	5872.559395	13250.92399	25862.24105	24796.15529	50658.39635
100009	679.841034	1584.663379	2264.504413	0	68.573861	68.573861	949.472596	629.364975	1578.837571	1629.31363	2282.602215	3911.915845
100010	0	0	0	742.844776	692.315684	1435.16046	704.757354	0	704.757354	1447.60213	692.315684	2139.917814
100021	0	0	0	0	0	0	0	0	0	0	0	0
100022	2645.220701	1982.931094	4628.151795	4996.19889	3707.72464	8703.92353	3059.792484	2564.576634	5624.369118	10701.21208	8255.232368	18956.44444
100023	2645.220701	1982.931094	4628.151795	4996.19889	3707.72464	8703.92353	3059.792484	2564.576634	5624.369118	10701.21208	8255.232368	18956.44444
100025	2873.898819	0	2873.898819	4431.430452	0	4431.430452	1718.547371	0	1718.547371	9023.876642	0	9023.876642
100026	2160.195421	2265.15353	4425.34895	5128.939671	3776.225228	8905.164899	3068.983516	3026.863578	6095.847095	10358.11861	9068.242336	19426.36094
100029	1428.070745	2380.048848	3808.119593	5115.780872	5230.80296	10346.58383	2841.837284	2515.946809	5357.784093	9385.688901	10126.79862	19512.48752
100030	2904.75325	0	2904.75325	4562.981641	0	4562.981641	3195.662236	0	3195.662236	10663.39713	0	10663.39713
100031	1609.089292	1291.386646	2900.475938	3030.905711	565.290244	3596.195955	3046.881476	573.656735	3620.538211	7686.876479	2430.333625	10117.2101
100032	1394.506242	3517.560807	4912.06705	3684.492078	3898.933635	7583.425713	3106.699604	2035.082886	5141.782489	8185.697924	9451.577328	17637.27525
100033	60.533683	0	60.533683	0	0	0	0	0	0	60.533683	0	60.533683
100034	1609.089292	1351.920329	2961.009621	3030.905711	565.290244	3596.195955	3046.881476	573.656735	3620.538211	7686.876479	2490.867308	10177.74379
100036	5648.10658	4011.977481	9660.084061	15813.2538	9485.111125	25298.36492	8959.250002	4854.352616	13813.60262	30420.61038	18351.44122	48772.0516
100037	4164.375952	2931.224856	7095.600808	9087.010569	7303.448333	16390.4589	4403.528586	3984.906191	8388.434777	17654.91511	14219.57938	31874.49449
100038	0	0	0	0	0	0	561.118239	0	561.118239	561.118239	0	561.118239
100039	5648.10658	6645.825957	12293.93254	15813.2538	16444.03622	32257.29002	8959.250002	7632.649774	16591.89978	30420.61038	30722.51195	61143.12233
100041	2657.83792	2640.955762	5298.793682	6893.347577	6806.821801	13700.16938	3647.920416	3633.01082	7280.931236	13199.10591	13080.78838	26279.8943
100043	2785.945928	5521.512991	8307.458919	6256.833923	7272.678399	13529.51232	6146.562926	4151.946022	10298.50895	15189.34278	16946.13741	32135.48019
100044	2587.620961	3293.186292	5880.807254	5549.26367	7085.475768	12634.73944	3581.451191	3580.425778	7161.876969	11718.33582	13959.08784	25677.42366
100048	1256.050897	0	1256.050897	2986.95392	0	2986.95392	1914.837405	0	1914.837405	6157.842222	0	6157.842222
100049	3678.171387	0	3678.171387	5889.691996	0	5889.691996	5123.778719	0	5123.778719	14691.6421	0	14691.6421
100051	3660.192454	742.65906	4402.851514	6714.80069	978.195796	7692.996486	4166.240125	561.059013	4727.299138	14541.23327	2281.913869	16823.14714
100052	2320.385226	742.65906	3063.044285	4796.886645	978.195796	5775.082441	2886.720799	561.059013	3447.779813	10003.99267	2281.913869	12285.90654
100056	2335.21053	818.175068	3153.385598	4327.680225	928.690601	5256.370826	2708.348422	1848.360607	4556.709028	9371.239177	3595.226276	12966.46545
100059	21.088127	2283.943962	2305.03209	1396.821887	5966.642073	7363.463961	869.929534	4783.477264	5653.406797	2287.839548	13034.0633	15321.90285
100060	0	817.401708	817.401708	0	102.84955	102.84955	0	201.30638	201.30638	0	1121.557638	1121.557638
100061	559.379795	0	559.379795	0	0	0	0	0	0	559.379795	0	559.379795
100062	258.021913	0	258.021913	102.84955	0	102.84955	201.30638	0	201.30638	562.177843	0	562.177843
100064	2065.484808	1778.633789	3844.118597	5488.137545	5876.267883	11364.40543	3431.403381	3555.99931	6987.402691	10985.02573	11210.90098	22195.92672
100066	0	0	0	0	0	0	0	0	0	0	0	0
100072	0	0	0	0	0	0	0	0	0	0	0	0
100080	4900.497139	2804.23414	7704.731279	12076.39973	7381.015151	19457.41488	6078.476758	4696.139743	10774.6165	23055.37363	14881.38903	37936.76266

100081	4900.497139	2804.23414	7704.731279	12076.39973	7381.015151	19457.41488	6078.476758	4696.139743	10774.6165	23055.37363	14881.38903	37936.76266
100083	3754.352588	4011.617295	7765.969883	8549.741532	8428.561136	16978.30267	4620.387888	5294.775763	9915.163651	16924.48201	17734.95419	34659.4362
100084	3754.352588	3415.128838	7169.481426	8549.741532	8420.144199	16969.88573	4620.387888	4826.030516	9446.418404	16924.48201	16661.30355	33585.78556
100085	3434.757028	6083.611542	9518.36857	5882.997413	12040.09722	17923.09463	3934.729531	7897.28168	11832.01121	13252.48397	26020.99044	39273.47441
100086	4155.438563	3736.258042	7891.696604	8485.408458	7698.432006	16183.84046	5188.462313	4691.795245	9880.257558	17829.30933	16126.48529	33955.79463
100090	1904.844418	1032.320894	2937.165312	2390.749313	1362.923198	3753.67251	1667.144801	794.137875	2461.282676	5962.738532	3189.381967	9152.120499
100091	1000.934095	246.161901	1247.095996	2155.40858	224.000447	2379.409028	1483.079807	105.39489	1588.474697	4639.422482	575.557238	5214.97972
100093	0	0	0	0	0	0	0	0	0	0	0	0
100094	0	0	0	0	0	0	0	0	0	0	0	0
100097	0	0	0	0	0	0	0	0	0	0	0	0
100098	0	0	0	0	0	0	0	0	0	0	0	0
100100	0	0	0	0	0	0	0	0	0	0	0	0
100101	0	0	0	0	0	0	0	0	0	0	0	0
100107	1998.985914	1355.328826	3354.314739	2761.92983	2061.012442	4822.942272	2017.921603	2001.169593	4019.091196	6778.837347	5417.510861	12196.34821
100109	0	2402.039946	2402.039946	0	0	0	790.848921	0	790.848921	790.848921	2402.039946	3192.888867
100111	4079.640501	1509.733192	5589.373694	8513.804616	3189.800331	11703.60495	5084.209659	2092.308674	7176.518333	17677.65478	6791.842197	24469.49697
100112	2016.255343	2668.792867	4685.04821	5045.748244	4922.544382	9968.292626	3218.358617	2909.017449	6127.376066	10280.3622	10500.3547	20780.7169
100113	1083.608154	0	1083.608154	0	0	0	1181.081571	0	1181.081571	2264.689725	0	2264.689725
100114	1083.608154	0	1083.608154	0	0	0	1181.081571	0	1181.081571	2264.689725	0	2264.689725
100115	1015.445583	4079.640501	5095.086084	1705.225522	8513.804616	10219.03014	1062.367957	5084.209659	6146.577616	3783.039062	17677.65478	21460.69384
100116	1509.733192	4079.640501	5589.373694	3189.800331	8513.804616	11703.60495	2092.308674	5084.209659	7176.518333	6791.842197	17677.65478	24469.49697
100117	0	0	0	0	0	0	0	0	0	0	0	0
100122	0	0	0	0	0	0	413.918765	0.743704	414.662469	413.918765	0.743704	414.662469
100123	3932.806537	2007.290402	5940.096939	7031.343876	2947.810518	9979.154394	3008.937656	1729.766361	4738.704016	13973.08807	6684.867281	20657.95535
100130	0	0	0	0	0	0	0	0	0	0	0	0
100131	761.797506	0	761.797506	1109.421631	0	1109.421631	3584.223139	0	3584.223139	5455.442276	0	5455.442276
100135	3681.37215	3112.964056	6794.336207	7775.616443	8102.993413	15878.60986	4616.049906	4867.426671	9483.476577	16073.0385	16083.38414	32156.42264
100136	2754.000396	502.98368	3256.984076	3458.091486	2684.815172	6142.906659	1228.954161	2419.1026	3648.056762	7441.046043	5606.901452	13047.9475
100137	3230.431088	1433.241173	4663.672261	128.372582	771.296547	899.669129	704.32629	3182.351539	3886.67783	4063.12996	5386.889259	9450.019219
100411	0	0	0	0	0	0	0	0	0	0	0	0
100412	0	0	0	0	0	0	0	0	0	0	0	0
100418	2015.763665	0	2015.763665	173.600338	0	173.600338	2798.176253	0	2798.176253	4987.540256	0	4987.540256
100419	16697.51794	0	16697.51794	35499.17153	0	35499.17153	21770.50364	0	21770.50364	73967.19311	0	73967.19311
100424	9378.084027	6534.012864	15912.09689	18535.73636	17470.94528	36006.68164	10079.03539	11729.44955	21808.48493	37992.85577	35734.40769	73727.26346
100426	4470.23386	4616.817803	9087.051664	7879.62505	11478.49141	19358.11646	4358.583413	7300.409643	11658.99306	16708.44232	23395.71886	40104.16118
100428	4774.164843	1638.795781	6412.960624	5381.943039	3948.214648	9330.157687	4220.305483	4584.385799	8804.691281	14376.41337	10171.39623	24547.80959
100430	2789.708478	1640.410918	4430.119396	3429.189229	3948.523837	7377.713066	2627.614462	4584.126444	7211.740906	8846.512169	10173.0612	19019.57337
100432	5377.093216	6277.881494	11654.97471	13347.45839	12814.67033	26162.12872	8101.640698	7254.113671	15355.75437	26826.1923	26346.6655	53172.8578
100434	3840.018755	4532.189589	8372.208345	10537.73165	10878.32465	21416.0563	5965.414575	5694.136774	11659.55135	20343.16498	21104.65102	41447.81599
100446	1526.024533	4110.774345	5636.798878	1826.297284	1143.109942	2969.407226	3402.261559	1593.040835	4995.302394	6754.583376	6846.925122	13601.5085
100447	1729.060581	4665.842861	6394.903442	5655.429053	7064.112136	12719.54119	4767.974688	3580.260719	8348.235407	12152.46432	15310.21572	27462.68004
100452	4338.855066	6050.189025	10389.04409	10581.05567	10768.39365	21349.44933	5968.884102	6167.657242	12136.54134	20888.79484	22986.23992	43875.03476
100453	3453.988905	4003.989018	7457.977924	5503.146829	6169.552668	11672.6995	4176.623768	4908.641671	9085.265439	13133.7595	15082.18336	28215.94286
100455	3342.098634	6626.728013	9968.826647	9807.924983	10406.46953	20214.39451	7538.945998	5664.509321	13203.45532	20688.96962	22697.70686	43386.67648
100457	2348.533838	2246.654921	4595.188758	6028.594746	5868.363308	11896.95805	3065.74895	3015.020716	6080.769666	11442.87753	11130.03895	22572.91648
100463	1708.937592	3182.639142	4891.576734	3137.065974	3347.817906	6484.883881	2236.735145	2949.93582	5186.670965	7082.738711	9480.392868	16563.13158
100465	4322.131668	4462.078706	8784.210374	10469.06773	10819.6229	21288.69063	5619.474064	5840.331874	11459.80594	20410.67346	21122.03348	41532.70695
100468	0	0	0	0	0	0	0	0	0	0	0	0
100470	0	606.569102	606.569102	0	0	0	0	341.905681	341.905681	0	948.474783	948.474783
100471	0	0	0	0	0	0	0	0	0	0	0	0
100472	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
100475	296.114562	32.035192	328.149755	117.654836	107.383188	225.038024	56.759071	189.567195	246.326266	470.528469	328.985575	799.514044
100478	2243.508068	6183.908319	8427.416387	5247.456637	4780.218757	10027.67539	5470.759921	4526.016122	9996.776043	12961.72463	15490.1432	28451.86782
100488	0	0	0	0	0	0	0	0	0	0	0	0
100489	658.249468	1263.824392	1922.07386	624.494305	789.864903	1414.359208	1510.393933	1190.333178	2700.727111	2793.137706	3244.022473	6037.160179
100490	1263.824392	658.249468	1922.07386	789.864903	624.494305	1414.359208	1190.333178	1510.393933	2700.727111	3244.022473	2793.137706	6037.160179
100493	0	0	0	0	0	0	0	0	0	0	0	0
100494	0	0	0	0	0	0	0	0	0	0	0	0
100495	3419.630295	2985.665519	6405.295814	5560.838083	4915.87763	10476.71571	4548.700703	4717.089567	9265.79027	13529.16908	12618.63272	26147.8018
100496	0	0	0	0	0	0	0	0	0	0	0	0
100497	2573.449177	2747.498635	5320.947812	3729.744965	3604.606893	7334.351858	3104.788398	3257.743571	6362.531969	9407.98254	9609.849099	19017.83164
100498	710.973834	1746.026671	2457.000505	356.131202	764.471151	1120.602353	1715.881607	614.108225	2329.989832	2782.986643	3124.606047	5907.59269
100499	3301.445744	2949.55203	6250.997774	4484.314161	5110.388116	9594.702277	3876.211062	4332.406927	8208.617989	11661.97097	12392.34707	24054.31804
100501	412.565838	877.458809	1290.024647	0	0	0	594.105028	1164.048315	1758.153343	1006.670866	2041.507124	3048.17799
100507	1594.911848	2973.492583	4568.404431	5240.569103	7111.712748	12352.28185	2419.346581	3319.102717	5738.449298	9254.827532	13404.30805	22659.13558
100508	2973.492583	1585.695968	4559.188551	7111.712748	5240.569103	12352.28185	3330.790639	830.681252	4161.471892	13415.99597	7656.946323	21072.94229
100509	0	0	0	0	0	0	45.088761	0	45.088761	45.088761	0	45.088761
100510	0	0	0	0	0	0	45.088761	0	45.088761	45.088761	0	45.088761
100511	0	0	0	0	0	0	0	835.133106	835.133106	0	835.133106	835.133106
100512	963.536276	0	963.536276	0	0	0	23.294249	0	23.294249	986.830525	0	986.830525
100513	0	0	0	0	0	0	921.665758	0	921.665758	921.665758	0	921.665758
100514	0	0	0	66.082815	0	66.082815	921.665758	0	921.665758	987.748573	0	987.748573
100515	0	0	0	0	0	0	0	0	0	0	0	0
100517	21.695879	0	21.695879	0	0	0	922.682508	0	922.682508	944.378387	0	944.378387
100518	109.249357	0	109.249357	0	0	0	0	0	0	109.249357	0	109.249357
100520	0	0	0	66.082815	0	66.082815	9.101046	0	9.101046	75.183861	0	75.183861
100523	177.074654	1107.046588	1284.121243	1831.593241	1969.311607	3800.904848	1176.380528	1822.963845	2999.344373	3185.048423	4899.32204	8084.370463
100525	0	0	0	0	0	0	0	0	0	0	0	0
100527	1725.63481	1246.981942	2972.616752	3190.36496	2994.723253	6185.088213	1476.672073	2292.517483	3769.189556	6392.671843	6534.222678	12926.89452
100528	1725.63481	1246.981942	2972.616752	3190.36496	2994.723253	6185.088213	1456.023728	2292.517483	3748.541211	6372.023498	6534.222678	12906.24618
100531	0	0	0	14.137556	14.071147	28.208703	0	0	0	14.137556	14.071147	28.208703
100557	3479.535018	2067.501769	5547.036787	6193.718071	5818.677921	12012.39599	3186.391338	4207.568566	7393.959904	12859.64443	12093.74826	24953.39268
100558	1520.084186	1212.834418	2732.918604	2589.712125	2432.776602	5022.488728	1843.225552	1784.796554	3628.022106	5953.021863	5430.407574	11383.42944
100559	2715.37497	3338.75343	6054.1284	5083.055881	5343.762119	10426.818	3905.123464	3647.890826	7553.01429	11703.55432	12330.40638	24033.96069

100560	2211.334204	3534.696843	5746.031048	4559.015031	4729.067948	9288.082979	3961.23854	3062.017796	7023.256336	10731.58778	11325.78259	22057.37036
100561	2316.659185	258.608539	2575.267723	1975.593521	2048.766456	4024.359977	560.075878	2148.174208	2708.250087	4852.328584	4455.549203	9307.877787
100562	4133.724781	5813.319916	9947.044697	10177.58877	10844.37712	21021.96589	6793.256674	5772.856575	12566.11325	21104.57023	22430.55361	43535.12384
100563	952.477205	861.644196	1814.121401	2126.682709	2077.267425	4203.950134	1168.040189	1096.457317	2264.497506	4247.200103	4035.368938	8282.569041
100564	3566.941094	5511.224856	9078.16595	8215.221757	8424.227464	16639.44922	6567.036682	4689.041576	11256.07826	18349.19953	18624.4939	36973.69343
100565	633.452348	2954.379885	3587.832233	2001.713531	2340.311807	4342.025338	2547.105478	1072.156769	3619.262248	5182.271357	6366.848461	11549.11982
100566	4251.560599	2281.904326	6533.464925	5516.235915	4774.411607	10290.64752	3461.432064	4687.148379	8148.580443	13229.22858	11743.46431	24972.69289
100567	3530.054754	2791.039556	6321.094309	5305.592574	4726.845801	10032.43838	3638.893193	4090.886706	7729.779899	12474.54052	11608.77206	24083.31258
100568	731.813487	1723.906026	2455.719512	2433.680566	2596.90638	5030.586945	1828.648241	1211.467282	3040.115523	4994.142294	5532.279688	10526.42198
100569	1900.770102	1751.784621	3652.554723	3028.197308	3226.745122	6254.94243	1500.556608	2216.751972	3717.30858	6429.524018	7195.281715	13624.80573
100570	4838.435959	3313.787405	8152.223364	7668.249684	7591.57029	15259.81998	4106.066664	5578.650022	9684.716686	16612.75231	16484.00772	33096.76002
100571	3999.130043	2623.466969	6622.597012	5635.027967	5359.80076	10994.82873	3287.336595	4043.72459	7331.061185	12921.49461	12026.99232	24948.48692
100572	458.924475	2520.779655	2979.704129	1226.232209	1976.906273	3203.138482	2490.56924	825.642425	3316.211665	4175.725924	5323.328353	9499.054277
100573	404.343009	2397.361965	2801.704974	1067.377256	1799.981415	2867.358671	2359.262566	735.536574	3094.79914	3830.982831	4932.879954	8763.862785
100574	45.868974	80.393005	126.26198	114.329826	124.830899	239.160725	87.329182	69.73423	157.063412	247.527982	274.958134	522.486116
100575	553.094928	2251.060629	2804.155558	1521.806289	2272.279127	3794.085415	2432.088946	992.363473	3424.45242	4506.990163	5515.703229	10022.69339
100576	1091.050147	1217.025198	2308.075345	1843.595726	1960.035332	3803.631058	1364.403983	1380.090725	2744.494708	4299.049856	4557.151255	8856.201111
100577	1833.829731	2175.456274	4009.286004	4210.562084	4678.699672	8889.261756	2429.316861	2308.405451	4737.722312	8473.708676	9162.561397	17636.27007
100578	1597.696081	3143.698914	4741.394995	4166.893105	4597.248906	8764.142011	3516.024236	2316.49061	5832.514846	9280.613422	10057.43843	19338.05185
100579	1397.90464	2943.743303	4341.647944	3406.206877	3611.717599	7017.924477	3074.981559	1915.724388	4990.705948	7879.093076	8471.18529	16350.27837
100580	1781.006669	2724.796116	4505.802785	3428.984754	3356.27815	6785.262905	3033.094408	2170.93471	5204.029117	8243.085831	8252.008976	16495.09481
100582	1751.066164	4177.045622	5928.111786	5536.351891	6384.275899	11920.62779	4735.095643	2812.434786	7547.53043	12022.5137	13373.75631	25396.27001
100583	1167.932374	954.305453	2122.237827	941.607822	937.209788	1878.81761	931.516546	1024.540138	1956.056684	3041.056742	2916.055379	5957.112121
100584	2004.115675	5443.040514	7447.156189	5895.021731	8659.980243	14555.00197	5708.446802	4100.006735	9808.453537	13607.58421	18203.02749	31810.6117
100585	150.424039	708.617633	859.041672	474.239781	563.166237	1037.406018	761.545352	327.997889	1089.543241	1386.209172	1599.781759	2985.990931
100586	150.424039	708.617633	859.041672	474.239781	563.166237	1037.406018	761.545352	327.997889	1089.543241	1386.209172	1599.781759	2985.990931
100588	830.134256	2169.657089	2999.791345	2269.751359	2511.992994	4781.744353	2192.75896	1234.468382	3427.227343	5292.644575	5916.118465	11208.76304
100589	1376.029109	1957.966074	3333.995182	2737.432196	2834.597782	5572.029977	2147.224588	1746.522611	3893.747199	6260.685893	6539.086467	12799.77236
100590	1171.943091	1865.944593	3037.887685	1879.950693	2024.934202	3904.884895	1992.558711	1562.513093	3555.071804	5044.452495	5453.391888	10497.84438
100592	1270.410867	1784.183259	3054.594125	3295.514959	3813.398715	7108.913674	1995.907731	2132.30282	4128.210551	6561.833557	7729.884794	14291.71835
100594	434.583573	383.116538	817.700111	854.514629	858.324197	1712.838826	501.83772	548.383043	1050.220763	1790.935922	1789.823778	3580.7597
100595	735.009904	1021.751968	1756.761872	1639.823367	1800.676243	3440.49961	1265.140767	957.60222	2222.742987	3639.974038	3780.030431	7420.004469
100596	90.436391	188.203712	278.640103	265.886581	281.485014	547.371595	215.368758	147.130085	362.498843	571.69173	616.818811	1188.510541
100598	1182.778193	1686.150814	2868.929007	2267.481503	2343.614884	4611.096387	1710.077553	1550.337053	3260.414606	5160.337249	5580.102751	10740.44
100599	1037.730394	2424.219497	3461.949891	3011.399887	3292.835862	6304.235749	2679.944289	1607.172635	4287.116923	6729.07457	7324.227994	14053.30256
100600	1125.695407	2124.535686	3250.231093	3026.186424	3325.358357	6351.544782	2551.753918	1630.22845	4181.982368	6703.635749	7080.122493	13783.75824
100601	1247.605585	1410.302618	2657.908203	1834.42026	1947.021947	3781.442206	1410.027775	1388.84232	2798.870095	4492.05362	4746.166885	9238.220505
100605	1302.807658	292.841259	1595.648917	1170.788719	1065.106066	2235.894785	431.512766	1006.284089	1437.796856	2905.109143	2364.231414	5269.340557
100606	1848.786359	3276.816533	5125.602892	3902.211903	3185.948831	7088.160734	3917.838812	1491.578661	5409.417474	9668.837074	7954.344025	17623.1811
100608	473.844943	1015.045367	1488.890309	197.137542	293.056071	490.193613	1806.37757	386.859256	2193.236826	2477.360055	1694.960694	4172.320749
100611	3538.257416	2356.179335	5894.436751	9959.885053	3391.372186	13351.25724	5321.153845	2004.258927	7325.412772	18819.29631	7751.810448	26571.10676
100612	3852.154238	5597.776099	9449.930338	9675.172745	11235.13478	20910.30752	6250.146352	6865.05899	13115.20534	19777.47333	23697.96987	43475.4432
100613	1592.054822	3618.940201	5210.995023	3427.718209	5810.991689	9238.709899	2080.321009	3564.666578	5644.987587	7100.09404	12994.59847	20094.69251
100614	1003.696574	373.698675	1377.395249	1140.765817	993.204246	2133.970063	618.523	1055.630813	1674.153813	2762.985391	2422.533734	5185.519125
100615	1007.752642	1784.551879	2792.30452	2007.138187	2227.069038	4234.207225	1896.366383	1321.383863	3217.750246	4911.257212	5333.00478	10244.26199
100616	1392.171561	2126.075607	3518.247168	2569.136707	2822.59587	5391.732577	2319.647251	1780.832965	4100.480216	6280.955519	6729.504442	13010.45996
100619	1716.419241	2061.065873	3777.485114	3673.626206	3650.288334	7323.91454	2506.602423	2250.910499	4757.512923	7896.64787	7962.264706	15858.91258
100621	1383.227856	1378.075172	2761.303027	2044.981256	2265.951983	4310.933239	1711.554966	1669.421137	3380.976102	5139.764078	5313.448292	10453.21237
100622	1934.031778	1799.372055	3733.403833	3020.796207	3165.488096	6186.284303	3056.19715	1922.073563	4978.270713	8011.025135	6886.933714	14897.95885
100623	3717.927973	3634.394196	7352.322168	4557.763101	5089.122838	9646.885939	5028.6611	4115.879097	9144.540197	13304.35217	12839.39613	26143.74831
100624	716.65935	924.019993	1640.679343	961.193815	1190.826204	2152.020019	908.014535	1139.722569	2047.737104	2585.8677	3254.568766	5840.436466
100625	3103.215922	2407.80221	5511.018132	3010.020026	3426.018842	6436.038867	3272.467099	3324.767517	6597.234616	9385.703047	9158.588569	18544.29162
100627	1398.303299	1485.15741	2883.460709	1829.543164	1999.250949	3828.794113	1800.474071	1413.545719	3214.01979	5028.320534	4897.954078	9926.274612
100628	7270.465599	6678.522151	13948.98775	10003.50865	10227.39441	20230.90306	8903.968493	8304.896951	17208.86544	26177.94274	25210.81351	51388.75625
100629	6823.387032	6075.964593	12899.35163	11161.45475	10685.15276	21846.60751	8036.004517	7646.360703	15682.36522	26020.8463	24407.47806	50428.32436
100631	3789.840491	2649.858933	6439.699425	6582.505272	6187.108315	12769.61359	3901.18869	4305.209776	8206.398466	14273.53445	13142.17702	27415.71148
100632	171.56425	280.347293	451.911543	668.379733	603.440706	1271.820439	290.53636	411.208139	701.744499	1130.480343	1294.996138	2425.476481
100633	5.711512	4.095358	9.80687	4.481189	4.647685	9.128874	4.924313	6.191689	11.116003	15.117014	14.934732	30.051746
100635	1088.31059	1315.848959	2404.15955	1906.083051	2033.285397	3939.368449	1494.832464	1322.022168	2816.854632	4489.226105	4671.156524	9160.382629
100636	2426.180555	2122.348775	4548.52933	2224.431809	3845.64236	6070.07417	2849.526136	2595.790208	5445.316344	7500.1385	8563.781343	16063.91984
100637	22.647495	58.477835	81.12533	56.839226	59.963254	116.80248	205.537051	33.430403	238.967454	285.023772	151.871492	436.895264
100638	2110.996943	1062.016976	3173.01392	1397.314186	1455.879197	2853.193383	1628.650488	1001.506693	2630.157181	5136.961617	3519.402866	8656.364483
100639	345.642109	68.633994	414.276103	73.25268	70.325464	143.578144	90.43327	142.989026	233.422296	509.328059	281.948484	791.276543
100641	306.066218	1677.865391	1983.931609	1456.467296	1611.991788	3068.459084	1533.124397	496.550964	2029.67536	3295.657911	3786.408143	7082.066054
100642	368.146686	1843.079147	2211.225833	1659.0585	1837.017483	3496.075983	1727.872141	616.792732	2344.664873	3755.077327	4296.889362	8051.966689
100643	543.320097	0	543.320097	736.166201	0	736.166201	756.586731	0	756.586731	2036.073029	0	2036.073029
100644	324.599597	1152.711293	1477.310889	0	750.751409	750.751409	790.848921	640.302819	1431.15174	1115.448518	2543.765521	3659.214039
100645	867.919693	1152.711293	2020.630986	736.166201	750.751409	1486.91761	1547.435652	640.302819	2187.738471	3151.521546	2543.765521	5695.287067
100656	0	0	0	0	0	0	0	0	0	0	0	0
100662	5819.492964	5309.73196	11129.22492	11851.20049	9009.23696	20860.43745	7675.599114	6181.360429	13856.95954	25346.29257	20500.32935	45846.62192
100663	5819.492964	5309.73196	11129.22492	11851.20049	9009.23696	20860.43745	7675.599114	6181.360429	13856.95954	25346.29257	20500.32935	45846.62192
100666	637.509442	1590.031738	2227.54118	748.54404	1182.882203	1931.426243	518.266351	1311.083376	1829.349727	1904.319833	4083.997317	5988.31715
100667	6904.068437	4177.201878	11081.27032	12633.58358	12298.47339	24932.05698	5842.555316	8512.845084	14355.4004	25380.20734	24988.52036	50368.72769
100670	7056.571898	4893.20782	11949.77972	14830.15733	11900.19905	26730.35639	8391.119392	7843.287614	16234.40701	30277.84862	24636.69449	54914.54311
100671	7056.571898	6880.304009	13936.87591	14830.15733	15326.14224	30156.29957	8391.119392	9909.726209	18300.8456	30277.84862	32116.17246	62394.02108
100673	0	1148.643765	1148.643765	0	0	0	535.939408	201.011688	736.951096	535.939408	1349.655453	1885.594861
100675	3688.508888	5102.426268	8790.935156	9400.800657	9392.119252	18792.91991	6540.849447	5222.049594	11762.89904	19630.15899	19716.59511	39346.75411
100676	0	4.214738	4.214738	0	0	0	4.858353	0	4.858353	4.858353	4.214738	9.073091
100677	0	1148.643765	1148.643765	0	0	0	535.939408	201.011688	736.951096	535.939408	1349.655453	1885.594861
100678	0	367.63823	367.63823	0	0	0	535.939408	201.011688	736.951096	535.939408	568.649918	1104.589326
100679	0	1211.247214	1211.247214	0	0	0	0	0	0	0	1211.247214	1211.247214
100680	1219.310889	724.614616	1943.925505	587.772032	777.246004	1365.018035	804.637907	695.867856	1500.505762	2611.720828	2197.728476	4809.449304
100681	1254.546425	367.63823	1622.184655	0	0	0	234.294721	0	234.294721	1488.841146	367.63823	1856.479376
100682	1254.546425	0	1254.546425	0	0	0	0	0	0	1254.546425	0	1254.546425

100684	502.363221	1458.991579	1961.3548	1670.418688	1246.74139	2917.160078	1611.666229	1153.734741	2765.40097	3784.448138	3859.46771	7643.915848
100685	0	0	0	0	0	0	0	0	0	0	0	0
100686	0	0	0	0	0	0	0	0	0	0	0	0
100687	0	0	0	0	0	0	0	0	0	0	0	0
100698	0	268.180045	268.180045	0	0	0	0	0	0	0	268.180045	268.180045
100699	0	268.180045	268.180045	0	0	0	0	0	0	0	268.180045	268.180045
100703	2605.864418	2323.086138	4928.950556	2946.379339	1849.171821	4795.551161	2811.695486	2666.648286	5478.343772	8363.939243	6838.906245	15202.84549
100704	0	0	0	0	0	0	0	0	0	0	0	0
100706	95.208244	0	95.208244	379.907072	0	379.907072	128.183466	0	128.183466	603.298782	0	603.298782
100707	2610.520045	2182.893748	4793.413793	3921.356264	3906.579691	7827.935955	2713.419981	2658.283595	5371.703577	9245.29629	8747.757034	17993.05332
100708	2610.520045	2182.893748	4793.413793	3921.356264	3906.579691	7827.935955	2713.419981	2658.283595	5371.703577	9245.29629	8747.757034	17993.05332
100710	2768.611575	3517.319703	6285.931278	6891.940783	6533.055851	13424.99663	4008.604665	3733.04258	7741.647245	13669.15702	13783.41813	27452.57516
100711	2768.611575	3517.319703	6285.931278	6891.940783	6533.055851	13424.99663	4008.604665	3733.04258	7741.647245	13669.15702	13783.41813	27452.57516
100712	0	586.115126	586.115126	0	0	0	0	0	0	0	586.115126	586.115126
100716	1907.273375	1763.37067	3670.644045	2636.141175	3448.306206	6084.447381	1565.079082	2293.566418	3858.645501	6108.493632	7505.243294	13613.73693
100717	3100.3718	4869.290539	7969.662339	7648.297604	8346.233071	15994.53068	6690.112787	4495.250692	11185.36348	17438.78219	17710.7743	35149.55649
100718	2334.932802	3959.948836	6294.881639	5655.415958	7165.516456	12820.93241	4964.64994	3498.275181	8462.925122	12954.9987	14623.74047	27578.73917
100720	0	0	0	0	0	0	0	0	0	0	0	0
100724	294.322401	402.317148	696.639549	0	0	0	313.249851	520.178963	833.428814	607.572252	922.496111	1530.068363
100725	2120.007537	2638.871821	4758.879358	4902.524725	5060.080501	9962.605226	3257.372182	2880.269302	6137.641485	10279.90444	10579.22162	20859.12607
100726	2371.103411	2972.94513	5344.048542	4902.524725	5060.080501	9962.605226	3770.742125	3012.630612	6783.372737	11044.37026	11045.65624	22090.0265
100727	290.438903	481.411085	771.849988	0	0	0	483.135375	309.055854	792.19123	773.574278	790.466939	1564.041217
100731	2266.241306	2883.425913	5149.667219	5894.209169	6075.043178	11969.25235	3544.232105	3385.993741	6930.225846	11704.68258	12344.46283	24049.14541
100732	2266.241306	2883.425913	5149.667219	5894.209169	6075.043178	11969.25235	3544.232105	3385.993741	6930.225846	11704.68258	12344.46283	24049.14541
100735	2266.241306	2883.425913	5149.667219	5894.209169	6075.043178	11969.25235	3544.232105	3385.993741	6930.225846	11704.68258	12344.46283	24049.14541
100745	120.742733	81.048454	201.791187	147.882566	149.199581	297.082146	107.275524	121.009204	228.284727	375.900823	351.257239	727.158062
100746	117.467615	1001.851515	1119.319129	639.889754	745.896272	1385.786027	415.722388	356.601586	772.323974	1173.079757	2104.349373	3277.42913
100747	148.451273	1061.015856	1209.467129	706.867103	815.602363	1522.469466	474.727108	402.636744	877.363851	1330.045484	2279.254963	3609.300447
100787	3352.68326	2227.912144	5580.595404	3494.303424	3404.948325	6899.251749	3132.758835	3501.10944	6633.868275	9979.745519	9133.969909	19113.71543
100789	3639.489189	2310.639705	5950.128894	6409.876038	5943.794653	12353.67069	3192.731503	4286.077949	7478.809452	13242.09673	12540.51231	25782.60904
100794	207.171073	621.803514	828.974587	125.628007	130.121876	255.749883	385.161801	117.784701	502.946503	717.960881	869.710091	1587.670972
100795	1951.61265	2771.086252	4722.698903	4959.939253	4620.568977	9580.50823	3191.313618	2710.99963	5902.313248	10102.86552	10102.65486	20205.52038
100796	2011.548619	1952.539264	3964.087883	4021.132747	4174.027423	8195.160171	2508.588297	2380.232096	4888.820393	8541.269663	8506.798783	17048.06845
100797	1389.55937	4615.179394	6004.738765	5633.897559	6385.336782	12019.23434	5158.713903	3155.921024	8314.634927	12182.17083	14156.4372	26338.60803
100798	0	0	0	0	0	0	0	0	0	0	0	0
100799	3778.193244	3772.834099	7551.027343	8517.676885	8858.680546	17376.35743	4906.226888	5385.155247	10291.38214	17202.09702	18016.66989	35218.76691
100800	3778.193244	3772.834099	7551.027343	8517.676885	8858.680546	17376.35743	4906.226888	5385.155247	10291.38214	17202.09702	18016.66989	35218.76691
100822	0	3.745375	3.745375	0	0	0	0	0	0	0	3.745375	3.745375
100880	10890.25861	7076.0986	17966.35721	20804.45594	17958.85727	38763.31321	11149.80325	12267.56596	23417.36922	42844.5178	37302.52184	80147.03964
100883	5957.464028	3448.915764	9406.379792	13722.03894	7308.919497	21030.95843	7474.760357	6099.338717	13574.09907	27154.26332	16857.17398	44011.4373
100898	1087.056262	2239.689028	3326.74529	1151.030892	1203.999211	2355.030103	1062.520099	1006.213918	2068.734017	3300.607253	4449.902157	7750.50941
100899	1087.056262	2239.689028	3326.74529	1151.030892	1203.999211	2355.030103	1062.520099	1006.213918	2068.734017	3300.607253	4449.902157	7750.50941
100902	0	2741.828519	2741.828519	0	0	0	1975.447446	0	1975.447446	1975.447446	2741.828519	4717.275965
100903	0	2741.828519	2741.828519	0	0	0	1975.447446	0	1975.447446	1975.447446	2741.828519	4717.275965
100905	1927.932108	1771.843534	3699.775642	2079.773272	1940.938748	4020.71202	2189.388115	2257.567877	4446.955991	6197.093495	5970.350159	12167.44365
102557	31.395968	12.832903	44.228871	42.536256	31.456546	73.992803	21.39062	26.373575	47.764195	95.322844	70.663024	165.985868
109612	0	0	0	0	0	0	0	0	0	0	0	0
109685	0	0	0	0	0	0	0	0	0	0	0	0
109731	0	0	0	0	0	0	0	0	0	0	0	0
109957	0	0	0	0	0	0	0	0	0	0	0	0
109958	0	0	0	0	0	0	0	0	0	0	0	0
109959	0	0	0	0	0	0	0	0	0	0	0	0
110025	0	0	0	0	0	0	0	0	0	0	0	0
110136	0.08105	36.447763	36.528813	63.978297	42.863598	106.841895	38.100851	0.131529	38.23238	102.160198	79.44289	181.603088
110423	0	0	0	0	0	0	0	0	0	0	0	0
111096	0	29.726081	29.726081	0.07381	511.059142	511.132952	0.221126	0	0.221126	0.294936	540.785223	541.080159
111556	0	0	0	0	0	0	0	0	0	0	0	0
111694	0	0	0	0	0	0	0	0	0	0	0	0
112890	4983.562197	2983.41896	7966.981157	12760.91463	11072.16131	23833.07594	7197.268203	7074.860596	14272.1288	24941.74503	21130.44087	46072.18589
112953	2493.827929	1955.295361	4449.12329	5789.032588	5856.30153	11645.33412	3056.716667	3747.171739	6803.888407	11339.57718	11558.76863	22898.34581
113042	2962.839857	2870.433885	5833.273742	8283.784379	7760.75426	16044.53864	4586.090622	3770.522318	8356.612939	15832.71486	14401.71046	30234.42532
113061	0	0	0	0	0	0	0	0	0	0	0	0
113090	2268.165689	1061.390755	3329.556444	3268.708072	3101.60623	6370.314301	1768.657219	2076.832342	3845.489561	7305.53098	6239.829327	13545.36031
113094	2373.655823	1322.73789	3696.393712	3810.878736	3630.919094	7441.79783	2148.058383	2920.255101	5068.313485	8332.592942	7873.912085	16206.50503
113102	2379.390555	2110.533328	4489.923883	4528.264577	4491.426301	9019.690878	2815.771572	2885.229177	5701.000749	9723.426704	9487.188806	19210.61551
113103	3910.498695	3187.900142	7098.398837	9364.6725	8278.557895	17643.23039	4844.70368	5178.674518	10023.3782	18119.87488	16645.13256	34765.00743
113106	2379.390555	2110.533328	4489.923883	4528.264577	4491.426301	9019.690878	2815.771572	2885.229177	5701.000749	9723.426704	9487.188806	19210.61551
113114	0	0	0	0	0	0	0	0	0	0	0	0
113116	0	0	0	0	0	0	0	0	0	0	0	0
113117	0	0	0	0	0	0	0	0	0	0	0	0
113119	0	0	0	0	0	0	0	0	0	0	0	0
113120	0	0	0	0	0	0	0	0	0	0	0	0
113121	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
113122	0	0	0	0	0	0	0	0	0	0	0	0
113124	0	0	0	0	0	0	0	0	0	0	0	0
113126	0	0	0	0	0	0	0	0	0	0	0	0
113127	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
113130	0	0	0	0	0	0	0	0	0	0	0	0
113131	0	0	0	0	0	0	0	0	0	0	0	0
113132	0	0	0	0	0	0	0	0	0	0	0	0
113133	0	0	0	0	0	0	0	0	0	0	0	0
113134	0	0	0	0	0	0	0	0	0	0	0	0
113135	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
113136	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227

113142	0	0	0	0	0	0	0	0	0	0	0	0
113143	0	0	0	0	0	0	0	0	0	0	0	0
113145	0	0	0	0	0	0	0	0	0	0	0	0
113151	0	0	0	0	0	0	0	0	0	0	0	0
113152	0	0	0	0	0	0	0	0	0	0	0	0
113154	0	0	0	0	0	0	0	0	0	0	0	0
113155	0	0	0	0	0	0	0	0	0	0	0	0
113157	0	0	0	0	0	0	0	0	0	0	0	0
113158	0	0	0	0	0	0	0	0	0	0	0	0
113159	0	0	0	0	0	0	0	0	0	0	0	0
113160	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
113161	0	0	0	0	0	0	0	0	0	0	0	0
113163	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
113164	0	0	0	0	0	0	0	0	0	0	0	0
113165	0	0	0	0	0	0	0	0	0	0	0	0
113166	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
113167	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
113168	0	0	0	0	0	0	0	0	0	0	0	0
113169	0	0	0	0	0	0	0	0	0	0	0	0
113170	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
113173	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
113176	3.022624	0	3.022624	0	0	0	0	211.323154	211.323154	3.022624	211.323154	214.345778
113177	96.095713	74.406077	170.501791	162.037234	164.664475	326.701708	67.463036	113.62286	181.085896	325.595983	352.693412	678.289395
113178	0	0	0	0	0	0	0	0	0	0	0	0
113179	96.095713	77.428701	173.524414	162.037234	164.664475	326.701708	278.78619	113.62286	392.40905	536.919137	355.716036	892.635173
113180	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
113182	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
113185	1377.496072	2438.015544	3815.511615	3137.794829	3383.543436	6521.338265	2747.714056	1943.062679	4690.776735	7263.004957	7764.621659	15027.62662
113186	0	0	0	0	0	0	0	0	0	0	0	0
113187	5.12787	95.145828	100.273698	1105.060974	3.507897	1108.568871	600.163261	1.047921	601.211182	1710.352105	99.701646	1810.053751
113190	0	0	0	0	0	0	0	0	0	0	0	0
113191	0	0	0	0	0	0	0	0	0	0	0	0
113192	0	0	0	0	0	0	0	0	0	0	0	0
113193	0	0	0	0	0	0	0	0	0	0	0	0
113194	370.628722	466.970861	837.599583	988.504214	1194.690615	2183.194829	399.250029	673.988367	1073.238396	1758.382965	2335.649843	4094.032808
113195	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
113196	0	0	0	0	32.725303	32.725303	0	0	0	0	32.725303	32.725303
113198	0	177.314851	177.314851	0	738.753789	738.753789	0	0	0	0	916.06864	916.06864
113199	0	0	0	0	0	0	0	0	0	0	0	0
113200	177.314851	0	177.314851	738.753789	0	738.753789	0	0	0	916.06864	0	916.06864
113202	0	0	0	0	0	0	0	0	0	0	0	0
113203	0	0	0	0	0	0	0	0	0	0	0	0
113204	0	0	0	0	0	0	0	0	0	0	0	0
113205	0	0	0	0	0	0	0	0	0	0	0	0
113206	0	0	0	0	0	0	0	0	0	0	0	0
113207	0	0	0	0	0	0	0	0	0	0	0	0
113208	0	0	0	0	0	0	0	0	0	0	0	0
113209	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
113213	0	0	0	0	0	0	0	0	0	0	0	0
113214	0	0	0	0	0	0	0	0	0	0	0	0
113215	0	0	0	0	0	0	0	0	0	0	0	0
113216	0	0	0	0	0	0	0	0	0	0	0	0
113217	0	0	0	0	0	0	0	0	0	0	0	0
113218	0	0	0	0	0	0	0	0	0	0	0	0
113220	0	0	0	0	0	0	0	0	0	0	0	0
113221	0	0	0	0	0	0	0	0	0	0	0	0
113226	0	0	0	0	0	0	0	0	0	0	0	0
113227	0	0	0	0	0	0	0	0	0	0	0	0
113228	96.095713	74.389237	170.48495	162.037234	164.664475	326.701708	67.463036	113.034964	180.498	325.595983	352.088676	677.684659
113232	0	0	0	32.725303	0	32.725303	0	0	0	32.725303	0	32.725303
113234	0	0	0	0	0	0	0	0	0	0	0	0
113235	451.276233	1229.956814	1681.233047	784.055101	890.780898	1674.836	721.920313	526.664428	1248.584741	1957.251647	2647.40214	4604.653787
113236	0	0	0	0	0	0	0	0	0	0	0	0
113239	0	0	0	0	0	0	0	0	0	0	0	0
113242	0	0	0	0	0	0	0	0	0	0	0	0
113243	526.066597	619.619039	1145.685635	1221.650968	508.469	1730.119968	901.701786	826.548536	1728.250322	2649.419351	1954.636575	4604.055926
113245	96.095713	74.389237	170.48495	162.037234	164.664475	326.701708	67.463036	113.034964	180.498	325.595983	352.088676	677.684659
113246	0	0	0	0	0	0	0	0	0	0	0	0
113247	0	0	0	0	0	0	0	0	0	0	0	0
113250	0	0	0	0	0	0	0	0	0	0	0	0
113253	0	177.314851	177.314851	0	738.753789	738.753789	0	0	0	0	916.06864	916.06864
113254	0	0	0	0	0	0	0	0	0	0	0	0
113255	689.273251	0	689.273251	10.245883	723.828305	734.074188	228.286799	201.807854	430.094653	927.805933	925.636159	1853.442092
113256	0	0	0	0	0	0	0	0	0	0	0	0
113257	972.675523	164.084003	1136.759527	636.053352	609.103234	1245.156585	265.399894	1027.213984	1292.613878	1874.128769	1800.401221	3674.52999
113258	0	0	0	0	0	0	0	0	0	0	0	0
113259	0	0	0	0	0	0	0	0	0	0	0	0
113261	0	0	0	0	0	0	0	0	0	0	0	0
113263	0	0	0	0	0	0	0	0	0	0	0	0
113264	96.095713	74.389237	170.48495	162.037234	164.664475	326.701708	67.463036	113.034964	180.498	325.595983	352.088676	677.684659
113266	0	0	0	2221.03076	850.877184	3071.907944	0	0	0	2221.03076	850.877184	3071.907944
113267	0	0	0	2221.03076	850.877184	3071.907944	0	0	0	2221.03076	850.877184	3071.907944
113268	0	0	0	0	0	0	0	0	0	0	0	0
113269	0	0	0	2221.03076	850.877184	3071.907944	0	0	0	2221.03076	850.877184	3071.907944

113270	0	0	0	0	850.877184	850.877184	0	0	0	0	850.877184	850.877184
113272	0	0	0	0	0	0	0	0	0	0	0	0
113273	0	0	0	0	0	0	0	0	0	0	0	0
113276	0	0	0	0	0	0	0	0	0	0	0	0
113277	0	0	0	0	0	0	0	0	0	0	0	0
113278	0	0	0	0	0	0	0	0	0	0	0	0
113280	0	0	0	0	0	0	0	0	0	0	0	0
113281	0	0	0	0	0	0	0	0	0	0	0	0
113282	0	0	0	0	0	0	0	0	0	0	0	0
113283	689.273251	0	689.273251	2231.276643	1574.705489	3805.982132	228.286799	201.807854	430.094653	3148.836693	1776.513343	4925.350036
113284	0	0	0	0	0	0	0	0	0	0	0	0
113286	0	0	0	0	0	0	0	0	0	0	0	0
113287	0	0	0	0	0	0	0	0	0	0	0	0
113289	0	0	0	0	0	0	0	0	0	0	0	0
113290	0	0	0	0	0	0	0	0	0	0	0	0
113291	0	0	0	0	0	0	0	0	0	0	0	0
113292	0	0	0	0	0	0	0	0	0	0	0	0
113293	0	0	0	0	0	0	0	0	0	0	0	0
113294	0	0	0	0	0	0	0	0	0	0	0	0
113295	0	26.851873	26.851873	0	0	0	0	0	0	0	26.851873	26.851873
113296	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
113297	177.314851	0	177.314851	738.753789	0	738.753789	0	0	0	916.06864	0	916.06864
113298	0	0	0	0	0	0	0	0	0	0	0	0
113299	451.276233	1229.956814	1681.233047	784.055101	890.780898	1674.836	721.920313	526.664428	1248.584741	1957.251647	2647.40214	4604.653787
113300	0	0	0	0	0	0	0	0	0	0	0	0
113302	0	0	0	0	0	0	0	0	0	0	0	0
113304	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
113305	0	0	0	0	0	0	0	0	0	0	0	0
113306	0	0	0	0	0	0	0	0	0	0	0	0
113307	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
113309	0	0	0	0	0	0	0	0	0	0	0	0
113311	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
113314	0	0	0	0	0	0	0	0	0	0	0	0
113315	0	0	0	0	0	0	0	0	0	0	0	0
113317	96.095713	74.389237	170.48495	162.037234	164.664475	326.701708	67.463036	113.034964	180.498	325.595983	352.088676	677.684659
113319	0	0	0	0	0	0	0	0	0	0	0	0
113320	0	0	0	0	0	0	0	0	0	0	0	0
113321	0	0	0	0	0	0	0	0	0	0	0	0
113324	0	0	0	0	0	0	0	0	0	0	0	0
113327	0	0	0	0	0	0	0	0	0	0	0	0
113328	0	0	0	0	0	0	0	0	0	0	0	0
113330	0.576979	0	0.576979	0.116243	0.089774	0.206017	0.177005	0	0.177005	0.870227	0.089774	0.960001
113331	0	0	0	0	0	0	0	0	0	0	0	0
113332	526.066597	619.619039	1145.685635	1221.650968	1053.256999	2274.907967	901.701786	826.548536	1728.250322	2649.419351	2499.424574	5148.843925
113335	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
113336	0	0	0	0	0	0	0	0	0	0	0	0
113339	0	0	0	0	0	0	0	0	0	0	0	0
113340	0	0	0	0	0	0	0	0	0	0	0	0
113341	0	0	0	0	0	0	0	0	0	0	0	0
113342	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
113343	0	0	0	0	0	0	0	0	0	0	0	0
113344	0	0	0	0	0	0	0	0	0	0	0	0
113346	0	26.851873	26.851873	0	0	0	0	0	0	0	26.851873	26.851873
113348	0	0	0	0	0	0	0	0	0	0	0	0
113349	0	0	0	0	0	0	0	0	0	0	0	0
113350	0	0	0	0	0	0	0	0	0	0	0	0
113351	0	0	0	0	0	0	0	0	0	0	0	0
113352	0	0	0	0	0	0	0	0	0	0	0	0
113353	0	0	0	0	0	0	0	0	0	0	0	0
113354	0	0	0	0	0	0	0	0	0	0	0	0
113355	526.066597	619.619039	1145.685635	1221.650968	1053.256999	2274.907967	901.701786	826.548536	1728.250322	2649.419351	2499.424574	5148.843925
113356	0	0	0	0	0	0	0	0	0	0	0	0
113357	0	0	0	0	0	0	0	0	0	0	0	0
113358	0	0	0	0	0	0	0	0	0	0	0	0
113367	0	0	0	0	0	0	0	0	0	0	0	0
113369	0	0	0	0	0	0	0	0	0	0	0	0
113374	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
113375	0	0	0	0	0	0	0	0	0	0	0	0
113377	0	0	0	0	0	0	0	0	0	0	0	0
113379	0	0	0	0	0	0	0	0	0	0	0	0
113381	0	0	0	0	0	0	0	0	0	0	0	0
113384	0	0	0	0	0	0	0	0	0	0	0	0
113387	0	0	0	0	0	0	0	0	0	0	0	0
113388	11.068193	5.179453	16.247646	23.152737	75.479537	98.632275	42.975294	0.660375	43.635669	77.196224	81.319365	158.515589
113390	0	0	0	0	0	0	0	0	0	0	0	0
113391	0	0	0	0	0	0	0	0	0	0	0	0
113394	0	0	0	0	0	0	0	0	0	0	0	0
113396	0	0	0	0	0	0	0	0	0	0	0	0
113398	177.314851	0	177.314851	738.753789	0	738.753789	0	0	0	916.06864	0	916.06864
113400	0	0	0	0	0	0	0	0	0	0	0	0
113403	451.276233	1229.956814	1681.233047	784.055101	890.780898	1674.836	721.920313	526.664428	1248.584741	1957.251647	2647.40214	4604.653787
113404	0	0	0	0	0	0	0	0	0	0	0	0
113407	0	0	0	0	0	0	0	0	0	0	0	0
113408	0	0	0	0	0	0	0	0	0	0	0	0

113411	0	0	0	0	0	0	0	0	0	0	0	0
113412	0	0	0	0	0	0	0	0	0	0	0	0
113414	0	0	0	0	0	0	0	0	0	0	0	0
113417	0	0	0	0	0	0	0	0	0	0	0	0
113418	0	0	0	0	0	0	0	0	0	0	0	0
113420	0	0	0	0	0	0	0	0	0	0	0	0
113423	0	0	0	0	0	0	0	0	0	0	0	0
113425	0	0	0	0	0	0	0	0	0	0	0	0
113426	0	0	0	0	0	0	0	0	0	0	0	0
113429	0	0	0	0	0	0	0	0	0	0	0	0
113431	0	0	0	0	0	0	0	0	0	0	0	0
113433	26.851873	0	26.851873	0	0	0	0	0	0	26.851873	0	26.851873
113434	0	0	0	0	0	0	0	0	0	0	0	0
113435	526.066597	646.470912	1172.537509	1221.650968	1053.256999	2274.907967	901.701786	826.548536	1728.250322	2649.419351	2526.276447	5175.695798
113436	26.851873	0	26.851873	0	0	0	0	0	0	26.851873	0	26.851873
113439	0	0	0	0	0	0	0	0	0	0	0	0
113441	0.890372	2.761981	3.652353	2.194173	9.478974	11.673146	2.399783	0	2.399783	5.484328	12.240955	17.725283
113443	0	0	0	0	0	0	0	0	0	0	0	0
113444	0	0	0	0	0	0	0	0	0	0	0	0
113445	0	0	0	0	0	0	0	0	0	0	0	0
113447	0	0	0	0	0	0	0	0	0	0	0	0
113450	280.954111	1230.16867	1511.122781	784.055101	890.780898	1674.836	721.920313	444.359999	1166.280312	1786.929525	2565.309567	4352.239092
113452	0	0	0	0	0	0	0	0	0	0	0	0
113456	5.12787	95.145828	100.273698	1105.060974	3.507897	1108.568871	600.163261	1.047921	601.211182	1710.352105	99.701646	1810.053751
113461	0	0	0	0	0	0	0	0	0	0	0	0
113462	0	0	0	0	0	0	0	0	0	0	0	0
113463	0	0	0	0	0	0	0	0	0	0	0	0
113464	0	0	0	0	0	0	0	0	0	0	0	0
113465	0	0	0	0	0	0	0	0	0	0	0	0
113469	0	0	0	0	0	0	0	0	0	0	0	0
113470	0	0	0	0	0	0	0	0	0	0	0	0
113472	0	0	0	0	0	0	0	0	0	0	0	0
113473	0	0	0	0	0	0	0	0	0	0	0	0
113474	0	0	0	0	0	0	0	0	0	0	0	0
113475	0	0	0	0	0	0	0	0	0	0	0	0
113476	0	0	0	0	0	0	0	0	0	0	0	0
113479	0	0	0	0	0	0	0	0	0	0	0	0
113481	0	0	0	0	0	0	0	0	0	0	0	0
113482	0	0	0	0	0	0	0	0	0	0	0	0
113483	0	0	0	0	0	0	0	0	0	0	0	0
113484	0	0	0	0	0	0	0	0	0	0	0	0
113485	0	0	0	0	0	0	0	0	0	0	0	0
113486	0	0	0	0	0	0	0	0	0	0	0	0
113487	0	0	0	0	13.240336	13.240336	0	0	0	0	13.240336	13.240336
113488	0.668446	19.870042	20.538487	0.101579	0	0.101579	0.154949	0.361088	0.516038	0.924974	20.23113	21.156104
113489	0	0	0	0	0	0	0	0	0	0	0	0
113492	0	0	0	0	0	0	0	0	0	0	0	0
113495	0	0	0	0	0	0	0	0	0	0	0	0
113496	0	161.318554	161.318554	489.904835	400.243099	890.147933	225.516917	0	225.516917	715.421752	561.561653	1276.983405
113498	0.881384	0	0.881384	0	0	0	0	0	0	0.881384	0	0.881384
113499	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
113502	0	0	0	0	0	0	0	0	0	0	0	0
113503	286.265266	268.780507	555.045773	0	0	0	1359.381144	456.504181	1815.885325	1645.64641	725.284688	2370.931098
113504	975.538517	268.780507	1244.319024	2231.276643	1574.705489	3805.982132	1587.667943	658.312035	2245.979978	4794.483103	2501.798031	7296.281134
113505	0	0	0	0	0	0	0	0	0	0	0	0
113507	213.361263	260.491162	473.852425	324.030656	327.426918	651.457574	310.483877	248.156569	558.640446	847.875796	836.074649	1683.950445
113509	0	0	0	0	0	0	0	0	0	0	0	0
113512	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113516	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113517	0	0	0	0	0	0	0	0	0	0	0	0
113519	0	0	0	0	0	0	0	0	0	0	0	0
113520	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113522	0	0	0	0	0	0	0	0	0	0	0	0
113523	0	0	0	0	0	0	0	0	0	0	0	0
113526	0	0	0	0	0	0	0	0	0	0	0	0
113527	0	0	0	0	0	0	0	0	0	0	0	0
113529	1127.437673	696.120349	1823.558023	640.16644	1287.606454	1927.772894	912.740127	1404.449461	2317.189588	2680.34424	3388.176264	6068.520504
113531	0	0	0	0	0	0	0	0	0	0	0	0
113534	0	0	0	0	0	0	0	0	0	0	0	0
113536	0.890372	2.761981	3.652353	2.194173	9.478974	11.673146	2.399783	0	2.399783	5.484328	12.240955	17.725283
113538	0	0	0	0	0	0	0	0	0	0	0	0
113540	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
113542	0	0	0	0	0	0	0	0	0	0	0	0
113544	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
113547	286.265266	285.306937	571.572203	0	0	0	1406.116219	711.990947	2118.107166	1692.381485	997.297884	2689.679369
113548	0	16.52643	16.52643	0	0	0	46.735075	255.486766	302.221841	46.735075	272.013196	318.748271
113549	96.095713	77.428701	173.524414	162.037234	164.664475	326.701708	278.78619	113.62286	392.40905	536.919137	355.716036	892.635173
113550	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113552	0	0	0	0	0	0	0	0	0	0	0	0
113553	0	337.189997	337.189997	0	2.951349	2.951349	0	0	0	0	340.141346	340.141346
113555	0	0	0	0	0	0	0	0	0	0	0	0
113556	0	0	0	0	0	0	0	0	0	0	0	0
113557	0	0	0	0	0	0	0	0	0	0	0	0
113558	0	0	0	0	0	0	0	0	0	0	0	0

113559	0.668446	19.870042	20.538487	0.101579	0	0.101579	0.154949	0.361088	0.516038	0.924974	20.23113	21.156104
113561	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
113563	0	0	0	0	0	0	0.058329	0	0.058329	0.058329	0	0.058329
113564	0	0	0	0	0	0	0	0	0	0	0	0
113565	723.496607	374.170671	1097.667277	2449.796375	2090.733705	4540.53008	448.387464	1090.332752	1538.720217	3621.680446	3555.237128	7176.917574
113568	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113569	0	0	0	0	0	0	0	0	0	0	0	0
113570	0	0	0	0	0	0	0	0	0	0	0	0
113571	0	0	0	0	0	0	0	0	0	0	0	0
113574	0	0.068952	0.068952	0	0	0	0	0	0	0	0.068952	0.068952
113575	0	0.211856	0.211856	0	0.970106	0.970106	0	1.336126	1.336126	0	2.518088	2.518088
113577	0	0.211856	0.211856	0	0.970106	0.970106	0	1.336126	1.336126	0	2.518088	2.518088
113578	0	0	0	0	0	0	0	0	0	0	0	0
113579	0	0	0	0	0	0	0	0	0	0	0	0
113580	0	0	0	0	0	0	0	0	0	0	0	0
113581	0	0	0	0	0	0	0	0	0	0	0	0
113582	0	285.306937	285.306937	0	0	0	0	711.990947	711.990947	0	997.297884	997.297884
113584	0	0	0	0	0	0	0	0	0	0	0	0
113585	0	0	0	0	0	0	0	0	0	0	0	0
113586	0	0	0	0	0	0	0	0	0	0	0	0
113587	0	0	0	0	0	0	0	0	0	0	0	0
113595	5.12787	95.145828	100.273698	1105.060974	3.507897	1108.568871	600.163261	1.047921	601.211182	1710.352105	99.701646	1810.053751
113596	0	0	0	0	0	0	0	0	0	0	0	0
113598	0	0	0	0	0	0	0	0	0	0	0	0
113600	0	0	0	0	0	0	0	0	0	0	0	0
113601	0	0	0	0	0	0	0	0	0	0	0	0
113602	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314
113604	0	0.211856	0.211856	0	0.970106	0.970106	0	1.336126	1.336126	0	2.518088	2.518088
113605	11.068193	5.179453	16.247646	23.152737	75.479537	98.632275	42.975294	0.660375	43.635669	77.196224	81.319365	158.515589
113606	0	0	0	0	0	0	0	0	0	0	0	0
113607	0	0	0	0	0	0	0	0	0	0	0	0
113608	0	0	0	0	0	0	0	0	0	0	0	0
113609	0	0	0	0	0	0	0	0	0	0	0	0
113611	0	0	0	0	0	0	0	0	0	0	0	0
113612	0	0	0	0	0	0	0	0	0	0	0	0
113613	0	0	0	0	0	0	0	0	0	0	0	0
113617	0	0	0	0	0	0	0	0	0	0	0	0
113618	0	0	0	0	0	0	0	0	0	0	0	0
113619	0	0	0	0	0	0	0	0	0	0	0	0
113620	0	161.318554	161.318554	489.904835	400.243099	890.147933	225.516917	0	225.516917	715.421752	561.561653	1276.983405
113623	0	0	0	0	0	0	0	0	0	0	0	0
113624	0	0	0	0	0	0	0	0	0	0	0	0
113625	0	0	0	0	0	0	0	0	0	0	0	0
113626	0	0	0	0	0	0	0	0	0	0	0	0
113627	0	0	0	0	0	0	0	0	0	0	0	0
113628	0	0	0	0	0	0	0	0	0	0	0	0
113631	0	0	0	0	0	0	0	0	0	0	0	0
113633	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113634	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113635	0	0	0	0	0	0	0	0	0	0	0	0
113640	0	0	0	0	0	0	0	0	0	0	0	0
113641	0	0	0	0	0	0	0	0	0	0	0	0
113642	282.22246	649.564359	931.786819	785.296652	890.780898	1676.07755	722.475353	444.359999	1166.835352	1789.994465	1984.705256	3774.699721
113643	581.660805	0	581.660805	1.241551	0.970106	2.211656	0.55504	1.336126	1.891166	583.457396	2.306232	585.763628
113644	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
113645	96.095713	74.389237	170.48495	151.184616	153.747587	304.932203	67.463036	113.034964	180.498	314.743365	341.171788	655.915153
113646	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113647	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113648	0	0	0	0	0	0	0	0	0	0	0	0
113651	0	0	0	0	0	0	0	0	0	0	0	0
113652	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113653	0	0	0	0	0	0	0	0	0	0	0	0
113656	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
113658	0	0	0	0	0	0	0	0	0	0	0	0
113659	0	0	0	0	0	0	0	0	0	0	0	0
113661	0	0	0	0	0	0	0	0	0	0	0	0
113665	0	0	0	0	0	0	0	0	0	0	0	0
113666	0	163.079433	163.079433	0	628.726446	628.726446	0	825.37743	825.37743	0	1617.183309	1617.183309
113667	0	163.30974	163.30974	0	633.873408	633.873408	0	825.51316	825.51316	0	1622.696308	1622.696308
113669	5.12787	95.145828	100.273698	1105.060974	3.507897	1108.568871	600.163261	1.047921	601.211182	1710.352105	99.701646	1810.053751
113675	0	0.230307	0.230307	0	5.146962	5.146962	0	0.13573	0.13573	0	5.512999	5.512999
113676	0	0	0	0	5.146962	5.146962	0	0	0	0	5.146962	5.146962
113683	0	0	0	0	0	0	0	0	0	0	0	0
113687	0	0	0	0	0	0	0	0	0	0	0	0
113688	0	0	0	0	0	0	0	0	0	0	0	0
113689	0	0	0	0	0	0	0	0	0	0	0	0
113691	0	0	0	0	0	0	0	0	0	0	0	0
113694	0	0	0	0	5.146962	5.146962	0	0	0	0	5.146962	5.146962
113695	0	0	0	0	0	0	0	0	0	0	0	0
113697	0	0	0	0	0	0	0	0	0	0	0	0
113698	0	0	0	0	0	0	0	0	0	0	0	0
113699	0	0	0	0	0	0	0	0	0	0	0	0
113700	0	0	0	0	0	0	0	0	0	0	0	0
113702	0	0	0	0	0	0	0	0	0	0	0	0

113703	0	0	0	0	0	0	0	0	0	0	0	0
113704	0	0	0	0	0	0	0	0	0	0	0	0
113705	0	0	0	0	0	0	0	0	0	0	0	0
113706	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
113708	975.538517	268.780507	1244.319024	2231.276643	1574.705489	3805.982132	1587.667943	658.312035	2245.979978	4794.483103	2501.798031	7296.281134
113711	0	0	0	0	0	0	0	0	0	0	0	0
113712	0	0	0	0	0	0	0	0	0	0	0	0
113719	0	0	0	0	0	0	0	0	0	0	0	0
113720	1340.798936	956.611512	2297.410448	964.197096	1615.033372	2579.230468	1223.224004	1652.60603	2875.830034	3528.220036	4224.250914	7752.47095
113722	975.538517	831.171351	1806.709868	2231.276643	2382.855131	4614.131774	1587.667943	1086.154963	2673.822906	4794.483103	4300.181445	9094.664548
113723	0	0	0	0	0	0	0	0	0	0	0	0
113724	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
113725	975.538517	831.171351	1806.709868	2231.276643	2382.855131	4614.131774	1587.667943	1086.154963	2673.822906	4794.483103	4300.181445	9094.664548
113727	0	0	0	0	0	0	0	0	0	0	0	0
113728	0	0	0	0	0	0	0	0	0	0	0	0
113730	0	0	0	0	0	0	0	0	0	0	0	0
113732	0	0	0	0	0	0	0	0	0	0	0	0
113733	0	0	0	0	0	0	0	0	0	0	0	0
113734	0	0	0	0	0	0	0	0	0	0	0	0
113735	0	562.390844	562.390844	0	808.149641	808.149641	0	427.842928	427.842928	0	1798.383413	1798.383413
113736	0	0	0	0	0	0	0	0	0	0	0	0
113737	0	0.068952	0.068952	0	0	0	0	0	0	0	0.068952	0.068952
113738	0	0	0	0	0	0	0	0	0	0	0	0
113739	0	0	0	0	0	0	0	0	0	0	0	0
113743	0	0	0	0	0	0	0	0	0	0	0	0
113744	0	0	0	0	0	0	0	0	0	0	0	0
113746	0	0	0	0	0	0	0	0	0	0	0	0
113747	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
113749	0	0	0	0	0	0	0	0	0	0	0	0
113750	0	0	0	0	0	0	0	0	0	0	0	0
113751	0	0	0	0	0	0	0	0	0	0	0	0
113753	0	0	0	0	0	0	0	0	0	0	0	0
113754	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
113755	0	0	0	0	0	0	0	0	0	0	0	0
113756	0	161.318554	161.318554	489.904835	400.243099	890.147933	225.516917	0	225.516917	715.421752	561.561653	1276.983405
113757	0	0	0	0	0	0	0	0	0	0	0	0
113758	0	0	0	0	0	0	0	0	0	0	0	0
113759	0	0	0	0	0	0	0	0	0	0	0	0
113760	0	0	0	0	0	0	0	0	0	0	0	0
113763	0	0	0	0	0	0	0	0	0	0	0	0
113764	0	562.390844	562.390844	0	808.149641	808.149641	0	427.842928	427.842928	0	1798.383413	1798.383413
113768	0	0	0	0	0	0	0.058329	0	0.058329	0.058329	0	0.058329
113769	0	0	0	0	0	0	0	0	0	0	0	0
113771	0	0	0	0	0	0	0	0	0	0	0	0
113772	0	0	0	0	0	0	0	0	0	0	0	0
113773	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314
113774	0	73.227107	73.227107	0	0	0	30.517507	0	30.517507	30.517507	73.227107	103.744614
113775	5.12787	21.918721	27.046591	1105.060974	3.507897	1108.568871	569.645753	1.047921	570.693675	1679.834597	26.474539	1706.309136
113776	0	73.227107	73.227107	0	0	0	30.517507	0	30.517507	30.517507	73.227107	103.744614
113777	0	0	0	0	0	0	0	0	0	0	0	0
113778	0	0	0	0	0	0	0	0	0	0	0	0
113779	0	0	0	0	0	0	0	0	0	0	0	0
113780	0	73.227107	73.227107	0	0	0	30.517507	0	30.517507	30.517507	73.227107	103.744614
113783	0	23.177966	23.177966	0	0	0	30.517507	0	30.517507	30.517507	23.177966	53.695473
113784	0	0	0	0	0	0	0	0	0	0	0	0
113785	0	0	0	0	0	0	0	0	0	0	0	0
113789	0	23.177966	23.177966	0	0	0	30.517507	0	30.517507	30.517507	23.177966	53.695473
113791	0	0	0	0	0	0	30.517507	0	30.517507	30.517507	0	30.517507
113792	0	0	0	0	0	0	0	0	0	0	0	0
113793	0	0	0	0	0	0	0	0	0	0	0	0
113794	0	0	0	0	0	0	0	0	0	0	0	0
113795	0	0	0	0	0	0	0	0	0	0	0	0
113796	0	0	0	0	0	0	0	0	0	0	0	0
113799	0	0	0	0	0	0	0	0	0	0	0	0
113800	0	0	0	0	0	0	0	0	0	0	0	0
113803	5.12787	21.918721	27.046591	1105.060974	3.507897	1108.568871	569.645753	1.047921	570.693675	1679.834597	26.474539	1706.309136
113804	0.618536	0	0.618536	0.174945	0	0.174945	0.206356	0	0.206356	0.999837	0	0.999837
113805	0	0	0	0	0	0	0	0	0	0	0	0
113806	0.618536	0	0.618536	0.174945	0	0.174945	0.206356	0	0.206356	0.999837	0	0.999837
113808	0.618536	0	0.618536	0.174945	0	0.174945	0.206356	0	0.206356	0.999837	0	0.999837
113809	0.534622	0	0.534622	0.174945	0	0.174945	0.206356	0	0.206356	0.915923	0	0.915923
113811	0	0	0	0	0	0	0	0	0	0	0	0
113814	0	0	0	0	0	0	0	0	0	0	0	0
113815	0.534622	0	0.534622	0.174945	0	0.174945	0.206356	0	0.206356	0.915923	0	0.915923
113816	0	0	0	0	0	0	2.810477	0	2.810477	2.810477	0	2.810477
113817	1.424994	2.761981	4.186975	2.369117	9.478974	11.848091	2.606139	2.810477	5.416617	6.40025	15.051432	21.451682
113818	0	0	0	0	0	0	2.810477	0	2.810477	2.810477	0	2.810477
113819	1.313662	2.935303	4.248965	3.278802	21.3244	24.603202	3.780481	4.290587	8.071069	8.372945	28.55029	36.923235
113821	0	0	0	0	0	0	0	0	0	0	0	0
113822	0	0	0	0	0	0	0	0	0	0	0	0
113825	0	0	0	0	0	0	0	0	0	0	0	0
113828	0	0	0	0	0	0	0	0	0	0	0	0
113831	50.049142	0	50.049142	0	0	0	0	0	0	50.049142	0	50.049142
113840	5.12787	21.918721	27.046591	1105.060974	3.507897	1108.568871	569.645753	1.047921	570.693675	1679.834597	26.474539	1706.309136

113841	0	0	0	0	0	0	2.810477	0	2.810477	2.810477	0	2.810477
113842	0	0	0	0	0	0	0	0	0	0	0	0
113844	0.015769	0.00663	0.022399	0	0	0	0.011282	0.015302	0.026584	0.027051	0.021932	0.048983
113847	562.390844	0	562.390844	808.149641	0	808.149641	427.842928	0	427.842928	1798.383413	0	1798.383413
113850	0	0	0	0	0	0	30.517507	0	30.517507	30.517507	0	30.517507
113851	0	0	0	0	0	0	0	0	0	0	0	0
113852	0	0	0	0	0	0	2.810477	0	2.810477	2.810477	0	2.810477
113853	0	0	0	0	0	0	0	0	0	0	0	0
113855	1215.375797	0	1215.375797	1615.033372	0	1615.033372	1768.81284	0	1768.81284	4599.222009	0	4599.222009
113856	0	0	0	0	0	0	0	0	0	0	0	0
113857	258.764286	987.612821	1246.377106	0	1363.158503	1363.158503	116.20681	991.104387	1107.311197	374.971096	3341.875711	3716.846807
113858	0	0	0	0	0	0	0	0	0	0	0	0
113860	0	0	0	0	0	0	0	0	0	0	0	0
113861	0	0	0	0	0	0	0	0	0	0	0	0
113863	1157.004894	1324.835156	2481.840051	2495.082403	2501.386363	4996.468766	1544.112064	1225.58479	2769.696854	5196.199361	5051.806309	10248.00567
113864	1157.004894	1327.832535	2484.837429	2495.082403	2501.386363	4996.468766	1544.112064	1225.58479	2769.696854	5196.199361	5054.803688	10251.00305
113865	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
113868	50.049142	0	50.049142	0	0	0	0	0	0	50.049142	0	50.049142
113872	1324.835156	1157.004894	2481.840051	2501.386363	2495.082403	4996.468766	1225.58479	1544.112064	2769.696854	5051.806309	5196.199361	10248.00567
113873	0	0	0	0	0	0	0	0	0	0	0	0
113874	0	0	0	0	0	0	0	0	0	0	0	0
113875	0	0	0	0	0	0	0	0	0	0	0	0
113876	1157.004894	1327.832535	2484.837429	2495.082403	2501.386363	4996.468766	1544.112064	1225.58479	2769.696854	5196.199361	5054.803688	10251.00305
113878	1157.004894	1327.832535	2484.837429	2495.082403	2501.386363	4996.468766	1544.112064	1417.035529	2961.147594	5196.199361	5246.254427	10442.45379
113879	0	0	0	0	0	0	191.450739	0	191.450739	191.450739	0	191.450739
113880	0	0	0	0	0	0	0	0	0	0	0	0
113881	0	0	0	0	0	0	0	0	0	0	0	0
113882	0	0	0	0	0	0	0	0	0	0	0	0
113884	0	562.390844	562.390844	0	808.149641	808.149641	0	427.842928	427.842928	0	1798.383413	1798.383413
113886	0	0	0	0	0	0	0	0	0	0	0	0
113887	0	0	0	0	0	0	0	0	0	0	0	0
113888	0	0	0	0	0	0	0	0	0	0	0	0
113890	0	0	0	0	0	0	0	0	0	0	0	0
113892	2.868311	3.355211	6.223523	47.703949	49.059602	96.763551	3.83288	0.260481	4.093361	54.40514	52.675294	107.080434
113895	0	0	0	0	0	0	0	0	0	0	0	0
113896	0	0	0	0	0	0	0	0	0	0	0	0
113897	0	0	0	0	0	0	0	0	0	0	0	0
113898	0	0	0	0	0	0	0	0	0	0	0	0
113899	0	0	0	0	0	0	0	0	0	0	0	0
113902	50.049142	0	50.049142	0	0	0	0	0	0	50.049142	0	50.049142
113903	0	0	0	0	0	0	0	0	0	0	0	0
113904	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
113905	0	0	0	0	0	0	0	0	0	0	0	0
113907	96.095713	74.389237	170.48495	151.184616	153.747587	304.932203	67.463036	113.034964	180.498	314.743365	341.171788	655.915153
113909	0	0.068952	0.068952	0	0	0	0	0	0	0	0.068952	0.068952
113910	0	0	0	0	0	0	0	0	0	0	0	0
113911	0	0	0	0	0	0	0	0	0	0	0	0
113912	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
113913	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
113914	0	0	0	0	0	0	0	0	0	0	0	0
113915	0	0	0	0	0	0	0	0	0	0	0	0
113916	0	0	0	0	0	0	0	0	0	0	0	0
113917	281.016966	650.180152	931.197117	784.055101	891.353864	1675.408966	721.920313	444.602851	1166.523164	1786.99238	1986.136867	3773.129247
113918	0	0	0	0	0	0	0	0	0	0	0	0
113920	0	0	0	0	0	0	30.517507	0	30.517507	30.517507	0	30.517507
113921	0	0	0	0	0	0	0	0	0	0	0	0
113922	0	0	0	0	0	0	0	0	0	0	0	0
113923	569.872734	161.318554	731.191288	489.904835	400.243099	890.147933	225.516917	574.614078	800.130995	1285.294486	1136.175731	2421.470217
113924	0	569.872734	569.872734	0	0	0	574.614078	0	574.614078	574.614078	569.872734	1144.486812
113927	0	0	0	0	0	0	0	0	0	0	0	0
113929	0	0	0	0	0	0	0	0	0	0	0	0
113931	0	0	0	0	0	0	0	0	0	0	0	0
113933	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
113934	11.068193	5.179453	16.247646	23.152737	70.800383	93.95312	12.917285	0.660375	13.57766	47.138215	76.640211	123.778426
113936	0	0	0	0	0	0	0	0	0	0	0	0
113939	0	0	0	0	0	0	0	0	0	0	0	0
113943	0	0	0	0	0	0	0	0	0	0	0	0
113945	569.872734	161.318554	731.191288	489.904835	400.243099	890.147933	225.516917	574.614078	800.130995	1285.294486	1136.175731	2421.470217
113946	0	0	0	0	0	0	0	0	0	0	0	0
113947	505.182798	0.230307	505.413105	1307.902908	0	1307.902908	1005.740996	0.13573	1005.876725	2818.826702	0.366037	2819.192739
113949	505.182798	0.230307	505.413105	1307.902908	5.146962	1313.04987	1005.740996	0.13573	1005.876725	2818.826702	5.512999	2824.339701
113950	505.182798	0.230307	505.413105	1307.902908	5.146962	1313.04987	1005.740996	0.13573	1005.876725	2818.826702	5.512999	2824.339701
113952	0	0	0	0	0	0	0	0	0	0	0	0
113953	0	0	0	0	0	0	0	0	0	0	0	0
113954	0	0	0	0	0	0	0	0	0	0	0	0
113955	0	0	0	0	0	0	0	0	0	0	0	0
113956	0	0	0	0	0	0	0	0	0	0	0	0
113958	0	0	0	0	0	0	0	0	0	0	0	0
113959	0	0	0	0	0	0	0	0	0	0	0	0
113960	0	0	0	0	0	0	0	0	0	0	0	0
113961	505.182798	0.230307	505.413105	1307.902908	5.146962	1313.04987	1005.740996	0.13573	1005.876725	2818.826702	5.512999	2824.339701
113963	0	0	0	0	0	0	0	0	0	0	0	0
113964	0	0	0	0	0	0	0	0	0	0	0	0
113965	0	0	0	0	0	0	0	0	0	0	0	0

113966	0	0.807642	0.807642	2.670144	137.700163	140.370307	5.243999	0	5.243999	7.914143	138.507805	146.421948
113968	0	0	0	0	0	0	0	0	0	0	0	0
113969	987.612821	258.764286	1246.377106	1363.158503	0	1363.158503	991.104387	116.20681	1107.311197	3341.875711	374.971096	3716.846807
113970	0	0	0	0	0	0	0	0	0	0	0	0
113971	0	0	0	0	0	0	0	0	0	0	0	0
113972	987.612821	258.764286	1246.377106	1363.158503	0	1363.158503	991.104387	116.20681	1107.311197	3341.875711	374.971096	3716.846807
113975	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
113979	0	0	0	0	0	0	0	0	0	0	0	0
113980	0	0	0	0	0	0	0	0	0	0	0	0
113981	0	0	0	0	0	0	0	0	0	0	0	0
113982	0	0	0	0	0	0	0	0	0	0	0	0
113983	0	0	0	0	0	0	0	0	0	0	0	0
113984	0	0	0	0	0	0	0	0	0	0	0	0
113985	0	0	0	0	0	0	0	0	0	0	0	0
113986	0	167.089498	167.089498	0	2.601223	2.601223	0	87.357286	87.357286	0	257.048007	257.048007
113987	0	167.089498	167.089498	0	2.601223	2.601223	0	87.357286	87.357286	0	257.048007	257.048007
113988	0	0	0	0	0	0	0	0	0	0	0	0
113990	0	0	0	0	27.115773	27.115773	0	0	0	0	27.115773	27.115773
113991	0	0.068952	0.068952	0	27.115773	27.115773	0	0	0	0	27.184725	27.184725
113992	0	0.068952	0.068952	0	27.115773	27.115773	0	0	0	0	27.184725	27.184725
113994	0	0.068952	0.068952	0	27.115773	27.115773	0	0	0	0	27.184725	27.184725
113995	0	0	0	0	0	0	0	0	0	0	0	0
113996	96.095713	0	96.095713	1285.210951	1714.714903	2999.925853	67.463036	126.211517	193.674553	1448.7697	1840.92642	3289.69612
113998	3.599603	0.068952	3.668555	1123.173717	1550.050428	2673.224145	0.177005	224.499707	224.676712	1126.950325	1774.619087	2901.569412
113999	0	3.022624	3.022624	1550.166672	1150.379264	2700.545936	224.499707	0	224.499707	1774.666379	1153.401888	2928.068267
114000	0.576979	0	0.576979	0.116243	0.089774	0.206017	0.177005	0	0.177005	0.870227	0.089774	0.960001
114001	3.599603	0.068952	3.668555	1123.173717	1550.050428	2673.224145	0.177005	224.499707	224.676712	1126.950325	1774.619087	2901.569412
114002	0.576979	74.475029	75.052008	0	0	0	0.177005	0.587896	0.764901	0.753984	75.062925	75.816909
114003	96.095713	77.428701	173.524414	162.037234	164.664475	326.701708	278.78619	113.62286	392.40905	536.919137	355.716036	892.635173
114005	0	0	0	0	27.115773	27.115773	0	0	0	0	27.115773	27.115773
114006	0	0	0	0	0	0	0	0	0	0	0	0
114008	1324.835156	1157.004894	2481.840051	2501.386363	2495.082403	4996.468766	1225.58479	1544.112064	2769.696854	5051.806309	5196.199361	10248.00567
114009	0	0	0	0	0	0	0	0	0	0	0	0
114010	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
114011	0	0	0	0	0	0	0	0	0	0	0	0
114012	0	0	0	0	0	0	0	0	0	0	0	0
114013	0	0	0	0	0	0	0	0	0	0	0	0
114014	0.357964	0	0.357964	0.101579	27.115773	27.217352	0.154949	0	0.154949	0.614492	27.115773	27.730265
114015	0.357964	0	0.357964	0.101579	27.115773	27.217352	0.154949	0	0.154949	0.614492	27.115773	27.730265
114017	0	0	0	0	0	0	0	0	0	0	0	0
114018	0	0	0	0	0	0	0	0	0	0	0	0
114020	0	0	0	0	0	0	0	0	0	0	0	0
114025	0	161.318554	161.318554	0	400.243099	400.243099	0	574.614078	574.614078	0	1136.175731	1136.175731
114030	2.868311	3.355211	6.223523	47.703949	49.059602	96.763551	3.83288	0.260481	4.093361	54.40514	52.675294	107.080434
114033	0	0	0	0	0	0	0	0	0	0	0	0
114035	1.313662	2.935303	4.248965	3.278802	21.3244	24.603202	3.780481	4.290587	8.071069	8.372945	28.55029	36.923235
114037	0	0	0	0	27.115773	27.115773	0	0	0	0	27.115773	27.115773
114038	0.357964	0	0.357964	0.101579	0	0.101579	0.154949	0	0.154949	0.614492	0	0.614492
114042	0	0	0	0	0	0	0	0	0	0	0	0
114044	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
114046	1.424994	2.761981	4.186975	2.369117	9.478974	11.848091	2.606139	2.810477	5.416617	6.40025	15.051432	21.451682
114048	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
114050	0	0	0	0	0	0	0	0	0	0	0	0
114053	0	0.310481	0.310481	0	27.115773	27.115773	0	0	0	0	27.426254	27.426254
114054	0	19.870042	19.870042	0	0	0	0	0.361088	0.361088	0	20.23113	20.23113
114056	0	0	0	0	0	0	0	0	0	0	0	0
114058	0	0	0	0	0	0	0	0	0	0	0	0
114059	0	0	0	0	0	0	0	0	0	0	0	0
114060	0	0	0	0	0	0	0	0	0	0	0	0
114062	0	0	0	0	0	0	0	0	0	0	0	0
114063	0	0	0	0	0	0	0	0	0	0	0	0
114066	1166.249624	1256.85558	2423.105205	2903.465344	2911.994293	5815.459637	1544.112064	1417.035529	2961.147594	5613.827032	5585.885402	11199.71243
114067	96.095713	74.389237	170.48495	151.184616	295.71837	446.902986	67.463036	113.034964	180.498	314.743365	483.142571	797.885936
114068	0	0	0	0	0	0	0	0	0	0	0	0
114069	0	0	0	0	0	0	0	0	0	0	0	0
114072	67.979576	0	67.979576	0	0	0	0	0	0	67.979576	0	67.979576
114073	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	191.450739	191.450739	417.627671	602.05867	1019.686341
114074	9.24473	2.997379	12.242109	408.382941	410.607931	818.990872	0	191.450739	191.450739	417.627671	605.056049	1022.68372
114075	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	191.450739	191.450739	417.627671	602.05867	1019.686341
114076	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
114079	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	191.450739	191.450739	417.627671	602.05867	1019.686341
114081	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	191.450739	191.450739	417.627671	602.05867	1019.686341
114082	0	0	0	0	0	0	0	0	0	0	0	0
114084	0	0	0	0	0	0	0	0	0	0	0	0
114085	96.095713	74.389237	170.48495	151.184616	295.71837	446.902986	67.463036	113.034964	180.498	314.743365	483.142571	797.885936
114086	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	0	0	417.627671	410.607931	828.235602
114087	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	0	0	417.627671	410.607931	828.235602
114090	0	0	0	0	0	0	0	0	0	0	0	0
114092	161.318554	0	161.318554	400.243099	489.904835	890.147933	0	225.516917	225.516917	561.561653	715.421752	1276.983405
114093	0	0	0	0	0	0	0	0	0	0	0	0
114094	0	0	0	0	0	0	0	0	0	0	0	0
114095	0	0	0	0	0	0	0	0	0	0	0	0
114096	0	0	0	0	0	0	0	0	0	0	0	0
114097	0	0	0	0	0	0	0	0	0	0	0	0

114099	0	0	0	0	0	0	0	0	0	0	0	0
114103	0	0	0	0	0	0	0	0	0	0	0	0
114104	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314
114105	0	0	0	0	0	0	0	0	0	0	0	0
114107	2.868311	0	2.868311	47.703949	49.059602	96.763551	3.83288	0.260481	4.093361	54.40514	49.320083	103.725223
114108	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
114109	0	0	0	0	0	0	0	0	0	0	0	0
114110	281.044482	650.180152	931.224634	784.499138	891.353864	1675.853003	722.553272	444.602851	1167.156123	1788.096892	1986.136867	3774.233759
114113	0	0	0	0	0	0	0	0	0	0	0	0
114114	0	0	0	0	0	0	0	0	0	0	0	0
114115	0	0	0	0	0	0	0	0	0	0	0	0
114116	0	0	0	0	0	0	0	0	0	0	0	0
114117	0	0	0	0	0	0	0	0	0	0	0	0
114119	0	0	0	0	0	0	0	0	0	0	0	0
114122	0	0	0	0	0	0	0	0	0	0	0	0
114124	0	0	0	0	0	0	0	0	0	0	0	0
114126	0	0	0	0	0	0	0	0	0	0	0	0
114127	0	0	0	0	0	0	0	0	0	0	0	0
114128	0	0	0	0	0	0	0	0	0	0	0	0
114130	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
114133	0	30.260849	30.260849	0	27.223731	27.223731	0.058329	0.646171	0.7045	0.058329	58.130751	58.18908
114134	0.310481	30.260849	30.57133	0	0.107957	0.107957	0.058329	0.646171	0.7045	0.36881	31.014977	31.383787
114135	0	0	0	0	0	0	0	0	0	0	0	0
114137	0	0	0	0	0	0	0	0	0	0	0	0
114138	0	0	0	0	0	0	0	0	0	0	0	0
114140	0	0	0	0	0	0	0.058329	0	0.058329	0.058329	0	0.058329
114141	0	0	0	0	141.970783	141.970783	0	0	0	0	141.970783	141.970783
114143	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
114146	67.979576	0	67.979576	0	0	0	0	0	0	67.979576	0	67.979576
114148	5.12787	21.918721	27.046591	1105.060974	3.507897	1108.568871	569.645753	1.047921	570.693675	1679.834597	26.474539	1706.309136
114156	0	0	0	0	0	0	0	0	0	0	0	0
114158	0	0	0	0	0	0	0	0	0	0	0	0
114159	11.068193	5.179453	16.247646	23.152737	70.800383	93.95312	12.917285	0.660375	13.57766	47.138215	76.640211	123.778426
114161	0	0	0	0	0	0	0	0	0	0	0	0
114163	0	0	0	0	0	0	0	0	0	0	0	0
114165	0	0	0	0	0	0	0	0	0	0	0	0
114167	0	0	0	0	0	0	0	0	0	0	0	0
114168	0	0	0	0	0	0	0	0	0	0	0	0
114173	0	0.274638	0.274638	0	0	0	0	0	0	0	0.274638	0.274638
114176	0	0	0	0	0	0	0	0	0	0	0	0
114178	0	1.200416	1.200416	0	0	0	0	0.907221	0.907221	0	2.107637	2.107637
2771772	24502.4196	0	24502.4196	30579.16232	0	30579.16232	29224.90376	0	29224.90376	84306.48568	0	84306.48568
114180	0	0	0	0	0	0	0	0	0	0	0	0
114181	0	0	0	0	0	0	0	0	0	0	0	0
114183	0	0	0	0	0	0	0	0	0	0	0	0
114184	0	0	0	0	0	0	0	0	0	0	0	0
114186	0	0	0	0	0	0	0	0	0	0	0	0
114189	0	0	0	0	0	0	0	0	0	0	0	0
114190	0	0	0	0	0	0	0	0	0	0	0	0
114192	0	3.022624	3.022624	1550.166672	1150.379264	2700.545936	224.499707	0	224.499707	1774.666379	1153.401888	2928.068267
114193	0	0	0	0	0	0	0	0	0	0	0	0
114194	0	0	0	0	0	0	0	0	0	0	0	0
114195	0	0	0	0	0	0	0	0	0	0	0	0
114196	0	0	0	0	0	0	0	0	0	0	0	0
114197	13.936504	5.179453	19.115957	70.856686	119.859985	190.716671	16.750165	0.920856	17.671021	101.543355	125.960294	227.503649
114199	0	0	0	0	0	0	0	0	0	0	0	0
114200	0	0	0	0	0	0	0	0	0	0	0	0
114201	0	0	0	0	0	0	0	0	0	0	0	0
114202	0	0	0	0	0	0	0	0	0	0	0	0
114203	0	0	0	0	0	0	0	0	0	0	0	0
114204	0	0	0	0	0	0	0	0	0	0	0	0
114205	0	0	0	0	0	0	0	0	0	0	0	0
114207	0	0	0	0	0	0	0	0	0	0	0	0
114209	0	0	0	0	0	0	0	0	0	0	0	0
114210	0	0	0	0	0	0	0	0	0	0	0	0
114211	0	0	0	0	0	0	0	0	0	0	0	0
114212	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
114214	0	0	0	0	0	0	0	0	0	0	0	0
114217	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
114219	0	0	0	0	0	0	0	0	0	0	0	0
114220	0	0	0	0	0	0	0	0	0	0	0	0
114221	0	0	0	0	0	0	0	0	0	0	0	0
114222	0	0	0	0	0	0	0	0	0	0	0	0
114223	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
114224	0	0	0	0	141.970783	141.970783	0	0	0	0	141.970783	141.970783
114227	0.0774	0	0.0774	0	0	0	0.361088	0	0.361088	0.438488	0	0.438488
114230	88.474888	0.274638	88.749525	125.130794	53.076267	178.20706	42.138939	24.094557	66.233495	255.744621	77.445462	333.190083
114232	325.877725	856.016981	1181.894707	931.094402	1071.615651	2002.710053	950.116662	545.476386	1495.593048	2207.088789	2473.109018	4680.197807
114234	0	0	0	0	0	0	0	0	0	0	0	0
114236	88.474888	0.274638	88.749525	125.130794	53.076267	178.20706	42.138939	24.094557	66.233495	255.744621	77.445462	333.190083
114241	0	0	0	0	0	0	0	0	0	0	0	0
114244	0	0	0	0	0	0	0	0	0	0	0	0
114245	0	0	0	0	0	0	0	0	0	0	0	0
114247	325.877725	0	325.877725	931.094402	0	931.094402	950.116662	0	950.116662	2207.088789	0	2207.088789

114248	0	50.117299	50.117299	7.954975	0.433146	8.388121	0	0.580489	0.580489	7.954975	51.130934	59.085909
114249	0	50.770702	50.770702	7.954975	1.91526	9.870235	0	2.264994	2.264994	7.954975	54.950956	62.905931
114250	0	0.068157	0.068157	0.385084	0.433146	0.81823	0	0.580489	0.580489	0.385084	1.081792	1.466876
114251	0	0.068157	0.068157	0.385084	0.433146	0.81823	0	0.580489	0.580489	0.385084	1.081792	1.466876
114253	0	0	0	0	0	0	0	0	0	0	0	0
114254	0	0	0	0	0	0	0	0	0	0	0	0
114255	493.141748	0	493.141748	640.752551	0	640.752551	321.265872	0	321.265872	1455.160171	0	1455.160171
114256	151.067205	493.141748	644.208953	695.165606	640.752551	1335.918157	431.688714	321.265872	752.954587	1277.921525	1455.160171	2733.081696
114258	1.313662	2.935303	4.248965	3.278802	21.3244	24.603202	3.780481	4.290587	8.071069	8.372945	28.55029	36.923235
114259	0	50.770702	50.770702	7.954975	1.91526	9.870235	0	2.264994	2.264994	7.954975	54.950956	62.905931
114260	0	0	0	0	0	0	0	0	0	0	0	0
114261	0	0	0	0	0	0	0	0	0	0	0	0
114262	0	0	0	0.385084	0	0.385084	0	0	0	0.385084	0	0.385084
114263	151.067205	493.141748	644.208953	695.165606	640.752551	1335.918157	431.688714	321.265872	752.954587	1277.921525	1455.160171	2733.081696
114265	151.067205	493.141748	644.208953	695.165606	640.752551	1335.918157	431.688714	321.265872	752.954587	1277.921525	1455.160171	2733.081696
114266	0	0	0	0	0	0	0	0	0	0	0	0
114267	151.067205	493.141748	644.208953	695.165606	640.752551	1335.918157	431.688714	321.265872	752.954587	1277.921525	1455.160171	2733.081696
114269	0	0	0	0	0	0	0	0	0	0	0	0
114270	0.005656	0	0.005656	37.495292	25.844314	63.339606	0	0	0	37.500948	25.844314	63.345262
114271	0.005656	0	0.005656	37.495292	25.844314	63.339606	0	0	0	37.500948	25.844314	63.345262
114272	0.005656	493.141748	493.147404	695.165606	640.752551	1335.918157	431.688714	321.265872	752.954587	1126.859976	1455.160171	2582.020147
114273	151.061549	0	151.061549	0	0	0	0	0	0	151.061549	0	151.061549
114274	0	0	0	0	0	0	0	0	0	0	0	0
114275	0	0	0	0	0	0	0	0	0	0	0	0
114276	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
114278	0.005656	0	0.005656	37.495292	25.844314	63.339606	0	0	0	37.500948	25.844314	63.345262
114279	0.005656	0	0.005656	37.495292	25.844314	63.339606	0	0	0	37.500948	25.844314	63.345262
114281	362.875234	0	362.875234	430.478016	0	430.478016	224.210513	0	224.210513	1017.563763	0	1017.563763
114282	174.742363	362.875234	537.617596	235.49565	430.478016	665.973666	517.847459	224.210513	742.057973	928.085472	1017.563763	1945.649235
114283	0.005656	0	0.005656	37.495292	25.844314	63.339606	0	0	0	37.500948	25.844314	63.345262
114284	0.005656	493.141748	493.147404	695.165606	659.141705	1354.307311	431.688714	321.265872	752.954587	1126.859976	1473.549325	2600.409301
114285	0	0	0	21.667956	21.3244	42.992356	0	4.290587	4.290587	21.667956	25.614987	47.282943
114289	0	0	0	0	0	0	0	0	0	0	0	0
114291	0	0	0	0	2.762018	2.762018	0	0	0	0	2.762018	2.762018
114292	0	0	0	0	0	0	0	0	0	0	0	0
114293	5.12787	21.918721	27.046591	1107.823019	3.507897	1111.330916	569.645753	1.047921	570.693675	1682.596642	26.474539	1709.071181
114294	0	0	0	0	2.762018	2.762018	0	0	0	0	2.762018	2.762018
114295	0	0	0	0	0	0	0	0	0	0	0	0
114296	0	0	0	0	0	0	0	0	0	0	0	0
114298	0.445229	51.334245	51.779474	0.132507	0.238257	0.370764	0.176026	1.596904	1.77293	0.753762	53.169406	53.923168
114299	0	0	0	0	0	0	0	0	0	0	0	0
114300	0	0	0	0	0	0	0	0	0	0	0	0
114301	0	0	0	0	0	0	0	0	0	0	0	0
114302	0	0	0	0	0	0	0	0	0	0	0	0
114304	0	0	0	0	0	0	0	0	0	0	0	0
114306	174.742363	362.875234	537.617596	235.49565	430.478016	665.973666	517.847459	224.210513	742.057973	928.085472	1017.563763	1945.649235
114307	0.005656	0	0.005656	37.508481	25.849188	63.357669	0	0	0	37.514137	25.849188	63.363325
114308	0	0	0	0.004873	0.013189	0.018062	0	0	0	0.004873	0.013189	0.018062
114310	0	0	0	0	0	0	0	0	0	0	0	0
114311	0	0	0	0	0	0	0	0	0	0	0	0
114312	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
114313	0	0	0	0	141.970783	141.970783	0	0	0	0	141.970783	141.970783
114314	348.588853	469.993485	818.582338	1130.474997	1194.690615	2325.165612	610.573183	628.151008	1238.72419	2089.637033	2292.835108	4382.472141
114315	0	0	0	0	0	0	0	0	0	0	0	0
114316	0	0	0	0	0	0	0	0	0	0	0	0
114317	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
114318	0.274638	88.469231	88.743869	27.256839	87.652073	114.908912	24.094557	42.138939	66.233495	51.626034	218.260243	269.886277
114320	0	0	0	0	0	0	0	0	0	0	0	0
114321	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
114322	0	0	0	0	0	0	0	0	0	0	0	0
114323	0	0	0	0	0	0	0	0	0	0	0	0
114325	0	0	0	0	0	0	0	0	0	0	0	0
114326	0	19.870042	19.870042	0	0	0	0	0.361088	0.361088	0	20.23113	20.23113
114327	0	493.141748	493.141748	657.670314	633.297391	1290.967705	431.688714	321.265872	752.954587	1089.359028	1447.705011	2537.064039
114328	0	0	0	1131.72421	1080.397327	2212.121537	0	0	0	1131.72421	1080.397327	2212.121537
114329	0	3.022624	3.022624	2603.242208	2254.781684	4858.023892	224.499707	0	224.499707	2827.741915	2257.804308	5085.546223
114330	0	0	0	0	0	0	0	0	0	0	0	0
114331	0	0	0	0	0	0	0	0	0	0	0	0
114332	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
114334	0	0	0	0	0	0	0	0	0	0	0	0
114335	0	0	0	0	0	0	0	0	0	0	0	0
114336	0	0	0	0	0	0	0	0	0	0	0	0
114338	0	0	0	0	0	0	0	0	0	0	0	0
114340	0	493.141748	493.141748	657.670314	633.297391	1290.967705	431.688714	321.265872	752.954587	1089.359028	1447.705011	2537.064039
114342	0	0	0	0	0	0	0	0	0	0	0	0
114343	0	0	0	0	0	0	0	0	0	0	0	0
114345	0	0	0	0	0	0	0	0	0	0	0	0
114347	0	0	0	0	0	0	0	0	0	0	0	0
114348	0	29.726081	29.726081	0.07381	511.059142	511.132952	0.221126	0	0.221126	0.294936	540.785223	541.080159
114352	0	0	0	0	0	0	0	0	0	0	0	0
114353	0	0	0	0	0	0	0	0	0	0	0	0
114354	0	0	0	0	0	0	0	0	0	0	0	0
114355	0	0	0	0	0	0	0	0	0	0	0	0
114358	0	0	0	0	0	0	0	0	0	0	0	0

114359	0	0	0	0	0	0	0	0	0	0	0	0
114361	0	56.727405	56.727405	0	0	0	0	0	0	0	56.727405	56.727405
114362	4.559044	441.287224	445.846269	777.156033	920.119028	1697.275061	424.908615	92.415456	517.324071	1206.623692	1453.821708	2660.4454
114363	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
114364	0	0	0	0	0	0	0	0	0	0	0	0
114365	0	0	0	0	0	0	0	0	0	0	0	0
114367	0	0	0	0	0	0	0	0	0	0	0	0
114368	0	493.141748	493.141748	657.670314	633.297391	1290.967705	431.688714	321.265872	752.954587	1089.359028	1447.705011	2537.064039
114369	0	0	0	0	0	0	0	0	0	0	0	0
114370	0	0	0	0	0	0	0	0	0	0	0	0
114373	68.945032	0.131298	69.07633	0.936282	0.744699	1.680981	0.410294	0.970312	1.380605	70.291608	1.846309	72.137917
114374	0	0	0	0	0	0	0	0	0	0	0	0
114376	0.059341	0	0.059341	0.218109	0	0.218109	0	0.091524	0.091524	0.27745	0.091524	0.368974
114377	0	0	0	0	0	0	0	0	0	0	0	0
114378	0	0	0	0	0	0	0	0	0	0	0	0
114379	455.963868	835.152243	1291.116111	1763.348514	1921.896364	3685.244878	1035.459073	699.294443	1734.753516	3254.771455	3456.34305	6711.114505
114380	1350.892054	1587.058804	2937.950858	2663.406255	2763.689892	5427.096146	2043.129584	1927.260511	3970.390095	6057.427893	6278.009207	12335.4371
114381	0	0	0	0.022512	0	0.022512	0	0	0	0.022512	0	0.022512
114382	0	0	0	0.022512	0	0.022512	0	0	0	0.022512	0	0.022512
114383	0	0	0	0	0	0	0	0	0	0	0	0
114388	1275.556188	1209.322914	2484.879102	2825.131694	3054.120827	5879.252521	1538.133021	1902.662159	3440.79518	5638.820903	6166.1059	11804.9268
114389	79.966413	150.293774	230.260186	0	0	0	169.021375	83.155363	252.176738	248.987788	233.449137	482.436925
114390	112.001163	79.932659	191.933822	109.070376	0.239063	109.30944	132.315657	86.976331	219.291988	353.387196	167.148053	520.535249
114391	112.001163	79.932659	191.933822	109.070376	0.239063	109.30944	132.315657	86.976331	219.291988	353.387196	167.148053	520.535249
114393	0	0	0	0	0	0	0	0	0	0	0	0
114394	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
114395	28.215159	639.21415	667.429309	0.063111	633.347917	633.411028	57.746761	357.551834	415.298595	86.025031	1630.113901	1716.138932
114396	146.072403	28.215159	174.287562	657.725714	0.0763	657.802014	463.85031	53.622395	517.472704	1267.648427	81.913854	1349.562281
114399	112.001163	79.932659	191.933822	109.070376	0.239063	109.30944	132.315657	86.976331	219.291988	353.387196	167.148053	520.535249
114403	1.599147	3.8666	5.465747	0.912927	0.717169	1.630096	55.722877	0.63433	56.357207	58.234951	5.218099	63.45305
114404	1.599147	3.8666	5.465747	0.912927	0.717169	1.630096	55.722877	0.63433	56.357207	58.234951	5.218099	63.45305
114405	0	0	0	0	0	0	0	0	0	0	0	0
114406	0	110.862882	110.862882	0	69.749627	69.749627	0	0	0	0	180.612509	180.612509
114407	0	0	0	0	0	0	0	0	0	0	0	0
114408	0	0	0	0	0	0	0	0	0	0	0	0
114410	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
114411	1.599147	0	1.599147	0.912927	0.717169	1.630096	0	0.63433	0.63433	2.512074	1.351499	3.863573
114414	0	733.174444	733.174444	645.234336	1184.334954	1829.56929	842.273094	426.600882	1268.873976	1487.50743	2344.11028	3831.61771
114415	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
114416	0	0	0	0	0	0	0	0	0	0	0	0
114417	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
114418	0	0	0	0	0	0	0	0	0	0	0	0
114420	0	0	0	0	0	0	0	0	0	0	0	0
114423	174.742363	362.875234	537.617596	235.49565	430.478016	665.973666	517.847459	224.210513	742.057973	928.085472	1017.563763	1945.649235
114424	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
114425	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
114426	0	0	0	0	0	0	0	0	0	0	0	0
114427	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
114429	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
114430	0	0	0	0	0	0	0	0	0	0	0	0
114431	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
114432	0	0	0	0	0	0	0	0	0	0	0	0
114434	0	0	0	0	0	0	0	0	0	0	0	0
114436	431.524218	202.647962	634.172181	385.582349	0.485717	386.068066	231.554225	0.135774	231.69	1048.660792	203.269453	1251.930245
114437	0	429.434365	429.434365	0	484.590508	484.590508	0	225.002551	225.002551	0	1139.027424	1139.027424
114438	0	79.592613	79.592613	0	0	0	0	0	0	0	79.592613	79.592613
114439	0	79.592613	79.592613	0	0	0	0	0	0	0	79.592613	79.592613
114441	0	0	0	0	0	0	0	0	0	0	0	0
114442	0	0	0	0	0	0	0	0	0	0	0	0
114443	0	0	0	0	0	0	0	0	0	0	0	0
114445	0	79.592613	79.592613	0	0	0	0	0	0	0	79.592613	79.592613
114446	0	0	0	0	0	0	0	0	0	0	0	0
114447	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
114448	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
114449	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
114450	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
114451	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
114454	54.065657	16.17277	70.238426	0	0	0	17.94534	50.551368	68.496708	72.010997	66.724138	138.735135
114455	348.588853	469.993485	818.582338	1130.474997	1194.690615	2325.165612	610.573183	628.151008	1238.72419	2089.637033	2292.835108	4382.472141
114457	0	0	0	0	0	0	0	0	0	0	0	0
114458	0.059341	0	0.059341	0.218109	0.268609	0.486718	0.175582	0.132235	0.307817	0.453032	0.400844	0.853876
114461	0.965456	253.850331	254.815788	1.119387	91.63218	92.751567	154.08724	1.241142	155.328381	156.172083	346.723653	502.895736
114463	0	0	0	0	0	0	0	0	0	0	0	0
114464	0.965456	0	0.965456	1.119387	0.905692	2.025079	0.555343	1.241142	1.796484	2.640186	2.146834	4.78702
114466	0.965456	250.66086	251.626316	1.119387	91.63218	92.751567	0.555343	1.241142	1.796484	2.640186	343.534182	346.174368
114467	0	0	0	0	0	0	0	0	0	0	0	0
114469	0	0	0	0	0	0	0	0	0	0	0	0
114470	0.965456	0	0.965456	1.119387	0.905692	2.025079	0.555343	1.241142	1.796484	2.640186	2.146834	4.78702
114471	0.965456	0	0.965456	1.119387	0.905692	2.025079	0.555343	1.241142	1.796484	2.640186	2.146834	4.78702
114473	0.965456	0	0.965456	1.119387	0.905692	2.025079	0.555343	1.241142	1.796484	2.640186	2.146834	4.78702
114474	0	0	0	0	0	0	0	0	0	0	0	0
114476	212.522027	241.278817	453.800844	478.091504	474.550353	952.641856	328.320679	309.947526	638.268205	1018.93421	1025.776696	2044.710906
114477	127.581275	111.699672	239.280946	186.172818	182.707501	368.880318	139.266898	150.671421	289.938319	453.020991	445.078594	898.099585
114478	100.855627	113.730814	214.586441	295.439368	288.4329	583.872269	177.700071	170.731441	348.431512	573.995066	572.895155	1146.890221

114480	0.965456	250.66086	251.626316	1.119387	91.63218	92.751567	154.08724	1.241142	155.328381	156.172083	343.534182	499.706265
114483	0	0	0	0	0	0	0	0	0	0	0	0
114484	0	0	0	0	0	0	0	0	0	0	0	0
114487	293.429402	729.891634	1023.321037	1192.306699	1298.467094	2490.773793	1002.786443	318.997121	1321.783564	2488.522544	2347.355849	4835.878393
114488	293.429402	729.891634	1023.321037	1192.306699	1298.467094	2490.773793	1002.786443	318.997121	1321.783564	2488.522544	2347.355849	4835.878393
114491	0.965456	250.66086	251.626316	1.119387	91.63218	92.751567	154.08724	1.241142	155.328381	156.172083	343.534182	499.706265
114492	0	0.192093	0.192093	0	0	0	0	0	0	0	0.192093	0.192093
114494	865.168495	1622.417645	2487.586139	2685.076463	2776.163438	5461.2399	2018.64092	1081.651667	3100.292586	5568.885878	5480.23275	11049.11863
114496	0.688103	596.147957	596.836061	202.170095	884.50347	1086.673565	111.683854	563.771026	675.45488	314.542052	2044.422453	2358.964505
114497	0.965456	250.66086	251.626316	1.119387	91.63218	92.751567	154.08724	1.241142	155.328381	156.172083	343.534182	499.706265
114499	0	0	0	0	0	0	0	0	0	0	0	0
114500	0	0	0	0	0	0	0	0	0	0	0	0
114502	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
114504	865.168495	1622.417645	2487.586139	2685.076463	2776.163438	5461.2399	2018.64092	1081.651667	3100.292586	5568.885878	5480.23275	11049.11863
114506	0	0	0	0	0	0	0	0	0	0	0	0
114507	0	0	0	0	0	0	0	0	0	0	0	0
114509	0	0	0	0	0	0	0	0	0	0	0	0
114510	79.592613	0	79.592613	0	0	0	0	0	0	79.592613	0	79.592613
114513	0	0.000018	0.000018	0	0	0	0	0.348954	0.348954	0	0.348972	0.348972
114514	0	0.000018	0.000018	0	0	0	0	0.348954	0.348954	0	0.348972	0.348972
114516	0	0	0	0	0	0	0	0	0	0	0	0
114517	0	0	0	0	0	0	0	0	0	0	0	0
114519	457.145639	729.891634	1187.037273	1614.493147	1615.584495	3230.077642	1002.786443	295.568248	1298.354691	3074.425229	2641.044377	5715.469606
114520	892.52601	427.815497	1320.341508	1160.578942	1070.583316	2231.162258	786.083419	1015.854477	1801.937896	2839.188371	2514.25329	5353.441661
114522	0	0	0	0	0	0	0	0	0	0	0	0
114523	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314
114524	452.586595	724.239823	1176.826418	1955.259281	2290.57264	4245.831921	996.368357	289.530089	1285.898446	3404.214233	3304.342552	6708.556785
114525	0	435.635413	435.635413	40.720231	517.905237	558.625468	418.490529	86.377297	504.867826	459.21076	1039.917947	1499.128707
114526	0	0	0	0	0	0	0	0	0	0	0	0
114527	0	0	0	0	0	0	0	0	0	0	0	0
114528	0	0	0	0	0	0	0	0	0	0	0	0
114529	5.12787	6.402754	11.530624	1107.823019	0.812884	1108.635903	569.645753	0	569.645753	1682.596642	7.215638	1689.81228
114530	347.495059	753.183859	1100.678918	1192.306699	1298.467094	2490.773793	1026.140971	369.548489	1395.689461	2565.942729	2421.199442	4987.142171
114531	833.874945	1006.419619	1840.294564	4068.465006	3725.881239	7794.346244	1782.211729	1016.988612	2799.200341	6684.55168	5749.28947	12433.84115
114532	347.495059	753.183859	1100.678918	1192.306699	1298.467094	2490.773793	1026.140971	369.548489	1395.689461	2565.942729	2421.199442	4987.142171
114533	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
114534	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
114535	419.9153	0	419.9153	0	0	0	0	0	0	419.9153	0	419.9153
114537	0	0	0	0	0	0	0	0	0	0	0	0
114538	0	0	0	0	0	0	0	0	0	0	0	0
114539	0	0	0	0	0	0	0	0	0	0	0	0
114540	7.119455	0	7.119455	0	0	0	0	5.409189	5.409189	7.119455	5.409189	12.528644
114541	0	16.830397	16.830397	66.082815	118.043586	184.126401	9.101046	0	9.101046	75.183861	134.873983	210.057844
114542	0	0	0	0	0	0	0	0	0	0	0	0
114543	0	0	0	0	0	0	0	0	0	0	0	0
114545	0	0	0	0	0	0	0	0	0	0	0	0
114548	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
114550	0	0	0	0	0	0	0	0	0	0	0	0
114559	433.545722	670.206413	1103.752135	1152.010122	1157.38418	2309.394303	781.696425	572.743162	1354.439587	2367.252269	2400.333755	4767.586024
114560	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
114561	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
114564	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
114566	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
114567	0.08105	36.447763	36.528813	63.978297	42.863598	106.841895	38.100851	0.131529	38.23238	102.160198	79.44289	181.603088
114569	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
114571	0	0	0	0	0	0	0	0	0	0	0	0
114572	0	0	0	0	0	0	0	0	0	0	0	0
114573	0	0	0	0	0	0	0	0	0	0	0	0
114574	0	0	0	0	0	0	0	0	0	0	0	0
114575	0	0	0	0	0	0	0	0	0	0	0	0
114581	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
114582	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
114587	0	0	0	0	0	0	0	0	0	0	0	0
114589	0	0	0	0	0	0	0	0	0	0	0	0
114591	0	0	0	0	0	0	0	0	0	0	0	0
114592	7.491069	8.795818	16.286887	0	0	0	570.774722	0	570.774722	578.265791	8.795818	587.061609
114593	7.491069	8.795818	16.286887	0	0	0	570.774722	0	570.774722	578.265791	8.795818	587.061609
114594	0	0	0	0	0	0	0	0	0	0	0	0
114600	0	0	0	0	0	0	0	0	0	0	0	0
114601	0	0	0	0	0	0	0	0	0	0	0	0
114603	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
114604	602.880368	804.206344	1407.086713	1955.259281	2290.57264	4245.831921	1079.52372	458.551464	1538.075184	3637.663369	3553.330448	7190.993817
114605	452.586595	724.239823	1176.826418	1955.259281	2290.57264	4245.831921	996.368357	289.530089	1285.898446	3404.214233	3304.342552	6708.556785
114606	0	0	0	0	0	0	0	0	0	0	0	0
114608	0	0	0	0	0	0	0	0	0	0	0	0
114614	0	0.000108	0.000108	0	0	0	0	0	0	0	0.000108	0.000108
114615	0	0	0	0	0	0	0	0	0	0	0	0
114616	0.08105	36.447763	36.528813	63.978297	42.863598	106.841895	38.100851	0.131529	38.23238	102.160198	79.44289	181.603088
114622	833.874945	1006.419619	1840.294564	4068.465006	3725.881239	7794.346244	1782.211729	1016.988612	2799.200341	6684.55168	5749.28947	12433.84115
114626	7.119455	0	7.119455	0	0	0	0	5.409189	5.409189	7.119455	5.409189	12.528644
114627	0	266.716579	266.716579	0	185.775334	185.775334	226.533766	0	226.533766	226.533766	452.491913	679.025679
114628	892.52601	694.532076	1587.058086	1160.578942	1256.358649	2416.937591	1012.617185	1015.854477	2028.471662	3065.722137	2966.745202	6032.467339
114629	0.061288	482.848251	482.909539	0	579.339493	579.339493	3.495187	197.198798	200.693985	3.556475	1259.386542	1262.943017
114630	0	0	0	0	0	0	0	0	0	0	0	0

114632	0.061288	2.252579	2.313867	0	3.641874	3.641874	3.495187	0	3.495187	3.556475	5.894453	9.450928
114635	0	0	0	0	0	0	0	0	0	0	0	0
114636	0	16.830397	16.830397	66.082815	118.043586	184.126401	9.101046	0	9.101046	75.183861	134.873983	210.057844
114641	0	719.776605	719.776605	0	829.023584	829.023584	3.673881	421.409311	425.083192	3.673881	1970.2095	1973.883381
114643	0	0	0	0	0	0	0	0	0	0	0	0
114646	0	857.048017	857.048017	645.153705	2035.730328	2680.884033	842.273094	426.600882	1268.873976	1487.426799	3319.379227	4806.806026
114648	0	0.192093	0.192093	0	0	0	0	0	0	0	0.192093	0.192093
114650	0	857.048017	857.048017	645.153705	2035.730328	2680.884033	842.273094	426.600882	1268.873976	1487.426799	3319.379227	4806.806026
114655	0	0	0	0	0	0	0	0	0	0	0	0
114657	0	0	0	0	0	0	0	0	0	0	0	0
114658	79.592613	0	79.592613	0	0	0	0	0	0	79.592613	0	79.592613
114661	0	0	0	0	0	0	0	0	0	0	0	0
114669	0	0	0	0	0	0	0	0	0	0	0	0
114670	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
114672	0	0	0	0	0	0	0	0	0	0	0	0
114674	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
114675	0	0	0	0	0	0	0	0	0	0	0	0
114676	0	0	0	0	0	0	0	0	0	0	0	0
114682	0	0	0	0	0	0	0	0	0	0	0	0
114684	0	0	0	0	0	0	0	0	0	0	0	0
114686	0	6.402754	6.402754	1102.926312	0.812884	1103.739195	546.727477	0	546.727477	1649.653789	7.215638	1656.869427
114691	0	0	0	0	0	0	0	0	0	0	0	0
114693	0	0	0	0	0	0	0	0	0	0	0	0
114694	0	0	0	0	0	0	0	0	0	0	0	0
114695	0	0	0	0	0	0	0	0	0	0	0	0
114696	0	0	0	0	0	0	0	0	0	0	0	0
114701	0	0	0	0	0	0	0	0	0	0	0	0
114703	117.969567	150.052125	268.021693	31.90847	212.960356	244.868826	181.737923	185.004051	366.741975	331.61596	548.016532	879.632492
114704	117.969567	150.052125	268.021693	31.90847	212.960356	244.868826	181.737923	185.004051	366.741975	331.61596	548.016532	879.632492
114705	0	0	0	0	0	0	0	0	0	0	0	0
114706	0	0	0	0	0	0	0	0	0	0	0	0
114707	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
114708	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
114709	0	0	0	0	0	0	0	0	0	0	0	0
114713	152.950182	110.862882	263.813065	241.317419	250.962431	492.27985	217.349344	189.840089	407.189433	611.616945	551.665402	1163.282347
114714	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
114715	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
114716	0	0	0	0	0	0	0	0	0	0	0	0
114717	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
114719	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
114720	0	0	0	0	0	0	0	0	0	0	0	0
114721	0	363.722421	363.722421	0	89.649659	89.649659	0	838.445294	838.445294	0	1291.817374	1291.817374
114722	0	0.068343	0.068343	0.068696	0.088781	0.157477	0.037577	0.2254	0.262977	0.106273	0.382524	0.488797
114723	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
114725	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
114727	0	0	0	0	0	0	0	0	0	0	0	0
114728	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
114729	0	0	0	0	0	0	0	0	0	0	0	0
114731	0	0	0	0	0	0	0	0	0	0	0	0
114732	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
114733	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
114735	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
114739	206.720118	90.325045	297.045163	0	0	0	99.62854	285.226794	384.855335	306.348658	375.551839	681.900497
114740	0	0	0	350.506023	279.152997	629.65902	0	0	0	350.506023	279.152997	629.65902
114744	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
114746	0.08105	36.447763	36.528813	63.978297	42.863598	106.841895	38.100851	0.131529	38.23238	102.160198	79.44289	181.603088
114747	0	0	0	0	0	0	0	0	0	0	0	0
114748	0	0	0	0	0	0	0	0	0	0	0	0
114750	0	0	0	0	0	0	0	0	0	0	0	0
114751	0	0	0	0	0	0	0	0	0	0	0	0
114753	90.325045	236.446198	326.771244	0.051299	511.059142	511.11044	285.44792	99.62854	385.07646	375.824264	847.13388	1222.958144
114754	90.325045	236.446198	326.771244	0.051299	511.059142	511.11044	285.44792	99.62854	385.07646	375.824264	847.13388	1222.958144
114760	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
114761	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
114764	0	0	0	0	0	0	0	0	0	0	0	0
114765	0	16.830397	16.830397	66.082815	118.043586	184.126401	9.101046	0	9.101046	75.183861	134.873983	210.057844
114767	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
114768	0.059341	0	0.059341	0.218109	0.268609	0.486718	0.175582	0.132235	0.307817	0.453032	0.400844	0.853876
114769	419.9153	0	419.9153	1102.926312	0	1102.926312	546.727477	0	546.727477	2069.569089	0	2069.569089
114771	0	0.192093	0.192093	0	0	0	0	0	0	0	0.192093	0.192093
114772	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
114774	0	205.71554	205.71554	0	437.931533	437.931533	0	0	0	0	643.647073	643.647073
114777	0	0	0	0	0	0	0	0	0	0	0	0
114778	0	0	0	0	0	0	0	0	0	0	0	0
114779	0	205.71554	205.71554	477.900415	437.931533	915.831947	0	0	0	477.900415	643.647073	1121.547488
114780	0	0	0	0	0	0	0	0	0	0	0	0
114781	0	0	0	0	0	0	0	0	0	0	0	0
114782	0	0	0	0	0	0	0	0	0	0	0	0
114784	0	0	0	0	0	0	0	0	0	0	0	0
114785	0	205.71554	205.71554	477.900415	437.931533	915.831947	0	0	0	477.900415	643.647073	1121.547488
114786	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
114788	0	0.192093	0.192093	0	0	0	0	0	0	0	0.192093	0.192093
114789	0	0	0	0	0	0	0	0	0	0	0	0
114790	0	0.192093	0.192093	0	0	0	0	0	0	0	0.192093	0.192093

114791	0	0	0	0	0	0	0	0	0	0	0	0
114793	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
114796	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
114797	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
114798	0	0	0	0	0	0	0	0	0	0	0	0
114799	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
114800	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
114801	0	0	0	0	0	0	0	0	0	0	0	0
114802	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
114804	117.969567	229.644738	347.614306	31.90847	212.960356	244.868826	181.737923	185.004051	366.741975	331.61596	627.609145	959.225105
114805	0	0	0	0	0	0	0	0	0	0	0	0
114806	0	0	0	0	0	0	0	0	0	0	0	0
114807	0	0	0	0	0	0	0	0	0	0	0	0
114808	0	0	0	0	0	0	0	0	0	0	0	0
114809	0	0	0	0	0	0	0	0	0	0	0	0
114810	0	0	0	0	0	0	0	0	0	0	0	0
114816	0	0	0	0	0	0	0	0	0	0	0	0
114817	1565.245679	2217.764547	3783.010226	5133.452942	5202.72302	10336.17596	2785.927402	2844.388139	5630.315541	9484.626023	10264.87571	19749.50173
114827	0	0	0	0	0	0	0	0	0	0	0	0
114831	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
114833	72.363643	0	72.363643	0	0	0	0	0	0	72.363643	0	72.363643
114835	0	363.722421	363.722421	0	89.649659	89.649659	0	838.445294	838.445294	0	1291.817374	1291.817374
114837	0	0	0	0	0	0	0	0	0	0	0	0
114842	0	0	0	0	0	0	0	0	0	0	0	0
114847	0	0	0	0	0	0	0	0	0	0	0	0
114849	0	0	0	0	0	0	0	0	0	0	0	0
114850	0	0	0	0	0	0	0	0	0	0	0	0
114852	0	0	0	0	0	0	0	0	0	0	0	0
114855	0	0	0	0	0	0	0	0	0	0	0	0
114857	0	0	0	0	0	0	0	0	0	0	0	0
114860	892.52601	694.532076	1587.058086	1160.578942	1256.358649	2416.937591	1012.617185	1015.854477	2028.471662	3065.722137	2966.745202	6032.467339
114861	90.325045	206.720118	297.045163	0	0	0	285.226794	99.62854	384.855335	375.551839	306.348658	681.900497
114862	0	0	0	0	0	0	0	0	0	0	0	0
114863	90.325045	206.720118	297.045163	0	0	0	285.226794	99.62854	384.855335	375.551839	306.348658	681.900497
114864	0	0	0	0	0	0	0	0	0	0	0	0
114865	0	0	0	0	0.022512	0.022512	0	0	0	0	0.022512	0.022512
114866	828.806331	1001.343097	1830.149428	4043.628727	3701.03903	7744.667757	1775.573706	1010.578589	2786.152296	6648.008764	5712.960716	12360.96948
114867	5.068614	5.076521	10.145135	24.836279	24.842209	49.678487	6.638023	6.410023	13.048046	36.542916	36.328753	72.871669
114868	0	0.000108	0.000108	0	0	0	0	0	0	0	0.000108	0.000108
114871	0	0	0	0	0	0	0	0	0	0	0	0
114872	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
114875	0.022181	0.01063	0.032812	0.025323	0.016572	0.041895	0.020187	0.044434	0.064892	0.067961	0.071636	0.139597
114876	0	0	0	0	0	0	0	0	0	0	0	0
114877	0.08105	36.447763	36.528813	63.978297	42.863598	106.841895	38.100851	0.131529	38.23238	102.160198	79.44289	181.603088
114878	0	29.726081	29.726081	0.07381	511.059142	511.132952	0.221126	0	0.221126	0.294936	540.785223	541.080159
114879	0	0	0	0.022512	0	0.022512	0	0	0	0.022512	0	0.022512
114881	1093.111936	1110.735725	2203.847661	547.240926	1703.794472	2251.035397	1355.760627	1252.906838	2608.667465	2996.113489	4067.437035	7063.550524
114882	0	0	0	0	0	0	0	0	0	0	0	0
114883	0	0	0	0	0	0	0	0	0	0	0	0
114884	0	758.103165	758.103165	14.137556	14.071147	28.208703	704.318321	0	704.318321	718.455877	772.174312	1490.630189
114885	0	758.103165	758.103165	14.137556	14.071147	28.208703	704.318321	0	704.318321	718.455877	772.174312	1490.630189
114886	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
114887	0	758.103165	758.103165	14.137556	14.071147	28.208703	704.318321	0	704.318321	718.455877	772.174312	1490.630189
114890	0	0	0	0	0	0	0	0	0	0	0	0
114897	0.059341	0	0.059341	0.218109	0.268609	0.486718	0.175582	0.132235	0.307817	0.453032	0.400844	0.853876
114900	0	0	0	0	0	0	0	0	0	0	0	0
114901	0	0	0	0	0	0	0	0	0	0	0	0
114902	0	0.236018	0.236018	477.900415	0	477.900415	0	0	0	477.900415	0.236018	478.136433
114905	0	758.103165	758.103165	14.137556	14.071147	28.208703	704.318321	0	704.318321	718.455877	772.174312	1490.630189
114906	0	0	0	0	0	0	0	0	0	0	0	0
114911	0	0	0	0	0	0	0	0	0	0	0	0
114914	0	0	0	0	0	0	0	0	0	0	0	0
114915	0	0	0	0	0	0	0	0	0	0	0	0
114919	0	0	0	0	0	0	0	0	0	0	0	0
114920	0.022181	0.01063	0.032812	0.025323	0.016572	0.041895	0.020187	0.044434	0.064892	0.067961	0.071636	0.139597
114922	828.806331	1001.343097	1830.149428	4043.628727	3701.03903	7744.667757	1775.573706	1010.578589	2786.152296	6648.008764	5712.960716	12360.96948
114926	0	0	0	66.082815	0	66.082815	9.101046	0	9.101046	75.183861	0	75.183861
114930	1093.111936	1110.735725	2203.847661	547.240926	1703.794472	2251.035397	1355.760627	1252.906838	2608.667465	2996.113489	4067.437035	7063.550524
114934	0.061288	2.252579	2.313867	0	3.641874	3.641874	3.495187	0	3.495187	3.556475	5.894453	9.450928
114937	0	3.344817	3.344817	0	0	0	36.019281	0	36.019281	36.019281	3.344817	39.364098
114938	0	44.124963	44.124963	0.007732	0.015956	0.023688	0	0.024045	0.024045	0.007732	44.164964	44.172696
114940	0	0	0	0	0	0	0	0	0	0	0	0
114942	0	0	0	0	0	0	0	0	0	0	0	0
114943	0	0	0	0	0	0	0	0	0	0	0	0
114945	0	0	0	0.022512	0	0.022512	0	0	0	0.022512	0	0.022512
114946	0	0	0	0	0	0	0	0	0	0	0	0
114947	0	0	0	0	0	0	0	0	0	0	0	0
114949	0	0	0	0	0	0	0	0	0	0	0	0
114950	0	0	0	0	0	0	0	0	0	0	0	0
114953	0	0	0	0	0	0	0	0	0	0	0	0
114956	0	0	0	0	0	0	0	0	0	0	0	0
114958	0	0	0	0	0	0	0	0	0	0	0	0
114960	0	0	0	0	0	0	0	0	0	0	0	0
114961	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775

114962	0	72.363643	72.363643	0	0	0	0	0	0	0	72.363643	72.363643
114963	0	0	0	0	0	0	0	0	0	0	0	0
114964	0	193.660808	193.660808	0	0	0	0	0	0	0	193.660808	193.660808
114965	0	485.019585	485.019585	0	89.649659	89.649659	0	838.445294	838.445294	0	1413.114538	1413.114538
114966	0	0	0	0	0	0	0	0	0	0	0	0
114968	0	0	0	0	0	0	0	0	0	0	0	0
114970	0	7.119455	7.119455	0	0	0	5.409189	0	5.409189	5.409189	7.119455	12.528644
114971	7.119455	0	7.119455	0	0	0	0	5.409189	5.409189	7.119455	5.409189	12.528644
114972	0	7.119455	7.119455	0	0	0	5.409189	0	5.409189	5.409189	7.119455	12.528644
114974	23.574829	7.119455	30.694284	332.129903	40.720231	372.850135	91.786486	215.385636	307.172122	447.491218	263.225322	710.71654
114975	7.119455	23.574938	30.694393	40.720231	332.129903	372.850135	215.385636	91.786486	307.172122	263.225322	447.491327	710.716649
114976	0	0	0	0	0	0	0	0	0	0	0	0
114977	15.536107	167.999567	183.535674	0	0	0	5.409189	23.428873	28.838062	20.945296	191.42844	212.373736
114978	0	0	0	0	0	0	0	0	0	0	0	0
114979	892.52601	839.876081	1732.402091	1160.578942	1256.358649	2416.937591	989.188312	1015.854477	2005.042789	3042.293264	3112.089207	6154.382471
114980	0.637226	195.508869	196.146095	826.053888	0.583497	826.637385	0	0.641011	0.641011	826.691114	196.733377	1023.424491
114981	569.458111	0	569.458111	1189.442136	0	1189.442136	0	0	0	1758.900247	0	1758.900247
114983	8.128295	204.304687	212.432982	826.053888	0.583497	826.637385	570.774722	0.641011	571.415733	1404.956905	205.529195	1610.4861
114984	7.491069	8.795818	16.286887	0	0	0	570.774722	0	570.774722	578.265791	8.795818	587.061609
114985	613.613956	743.113032	1356.726988	1747.322027	924.118704	2671.440732	1172.087894	728.645738	1900.733631	3533.023877	2395.877474	5928.901351
114986	0	0	0	0	0	0	0	0	0	0	0	0
114987	8.128295	202.456626	210.584921	826.053888	0.583497	826.637385	570.774722	0.641011	571.415733	1404.956905	203.681134	1608.638039
114989	0	0	0	0	0	0	0	0	0	0	0	0
114990	8.128295	204.304687	212.432982	826.053888	0.583497	826.637385	570.774722	0.641011	571.415733	1404.956905	205.529195	1610.4861
114991	1.848061	0	1.848061	0	0	0	0	0	0	1.848061	0	1.848061
114997	0	0	0	0	0	0	0	0	0	0	0	0
114998	8.128295	204.304687	212.432982	826.053888	0.583497	826.637385	570.774722	0.641011	571.415733	1404.956905	205.529195	1610.4861
114999	0	0	0	0	0	0	0	0	0	0	0	0
115001	0	0	0	0	0	0	0	0	0	0	0	0
115002	0	0	0	0	0	0	0	0	0	0	0	0
115005	0	3.344817	3.344817	0	0	0	36.019281	0	36.019281	36.019281	3.344817	39.364098
115006	1.043961	0.172594	1.216555	0.155586	0.124953	0.280539	0.188981	0.053318	0.242299	1.388528	0.350865	1.739393
115008	1.043961	0.172594	1.216555	0.155586	0.124953	0.280539	0.188981	0.053318	0.242299	1.388528	0.350865	1.739393
115009	0	0	0	0	0	0	0	0	0	0	0	0
115010	0	0	0	0	0	0	0	0	0	0	0	0
115011	0	0	0	0	0	0	0	0	0	0	0	0
115012	0	0	0	0	0	0	0	0	0	0	0	0
115014	0	0	0	0	0	0	0	0	0	0	0	0
115015	0	0	0	0	0	0	0	0	0	0	0	0
115019	0	0	0	0	0	0	0	0	0	0	0	0
115021	0	0	0	0	0	0	0	0	0	0	0	0
115022	0	0	0	0	0	0	0	0	0	0	0	0
115023	0	0	0	0	0	0	0	0	0	0	0	0
115024	0	0	0	0	0	0	0	0	0	0	0	0
115025	1093.111936	1110.735725	2203.847661	547.240926	1703.794472	2251.035397	1355.760627	1252.906838	2608.667465	2996.113489	4067.437035	7063.550524
115026	0	0	0	0	0	0	0	0	0	0	0	0
115028	0	0	0	0	0	0	0	0	0	0	0	0
115030	0	318.355021	318.355021	0	0	0	0	269.79035	269.79035	0	588.145371	588.145371
115031	0	318.355021	318.355021	0	0	0	0	269.79035	269.79035	0	588.145371	588.145371
115032	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
115033	0	0	0	0	0	0	0	0	0	0	0	0
115034	0	0	0	0	0	0	0	0	0	0	0	0
115035	327.419138	562.040198	889.459336	543.580515	535.271791	1078.852305	317.047769	770.499591	1087.547361	1188.047422	1867.81158	3055.859002
115036	0	0	0	0	0	0	0	0	0	0	0	0
115037	0	0	0	0	0	0	0	0	0	0	0	0
115038	0	0	0	0	0	0	0	0	0	0	0	0
115039	0	0	0	0	0	0	0	0	0	0	0	0
115041	0	44.124963	44.124963	0.007732	0.015956	0.023688	0	0.024045	0.024045	0.007732	44.164964	44.172696
115042	0	0	0	0	0	0	0	0	0	0	0	0
115044	0	0	0	0	0	0	0	0	0	0	0	0
115046	0	1473.789077	1473.789077	0	3052.16932	3052.16932	0	2066.041623	2066.041623	0	6592.00002	6592.00002
115047	0.022181	0.01063	0.032812	0.025323	0.016572	0.041895	0.020187	0.044434	0.064892	0.067961	0.071636	0.139597
115049	0	0	0	0	0	0	0	0	0	0	0	0
115050	0	0	0	0	0	0	0	0	0	0	0	0
115053	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
115054	0	561.80418	561.80418	0	535.271791	535.271791	0	770.499591	770.499591	0	1867.575562	1867.575562
115055	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
115056	0	0	0	0	0	0	0	0	0	0	0	0
115057	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
115061	0.474357	163.13629	163.610647	0.476136	0.38271	0.858846	62.597305	129.337723	191.935027	63.547798	292.856723	356.404521
115062	0	0	0	0	0	0	0	0	0	0	0	0
115063	1093.111936	1110.735725	2203.847661	547.240926	1703.794472	2251.035397	1355.760627	1252.906838	2608.667465	2996.113489	4067.437035	7063.550524
115064	0.135884	0.038425	0.174309	350.707453	279.319654	630.027107	0.096585	0.129389	0.225974	350.939922	279.487468	630.42739
115065	0	0	0	350.506023	279.152997	629.65902	0	0	0	350.506023	279.152997	629.65902
115066	0	0	0	0	0	0	0	0	0	0	0	0
115067	0.135884	0.038425	0.174309	350.707453	279.319654	630.027107	0.096585	0.129389	0.225974	350.939922	279.487468	630.42739
115068	90.325045	236.446198	326.771244	350.557322	790.212139	1140.76946	285.44792	99.62854	385.07646	726.330287	1126.286877	1852.617164
115069	90.36347	236.582082	326.945552	0.217955	511.260572	511.478527	285.577309	99.725125	385.302434	376.158734	847.567779	1223.726513
115070	0	0	0	0	0	0	0	0	0	0	0	0
115074	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
115075	0	0	0	0	0	0	0	0	0	0	0	0
115077	90.325045	236.446198	326.771244	350.557322	790.212139	1140.76946	285.44792	99.62854	385.07646	726.330287	1126.286877	1852.617164
115078	247.44075	179.026831	426.467581	378.442042	364.265144	742.707186	222.99681	378.728028	601.724839	848.879602	922.020003	1770.899605
115079	0	0	0	0	0	0	0	0	0	0	0	0

115080	90.325045	236.446198	326.771244	350.557322	790.212139	1140.76946	285.44792	99.62854	385.07646	726.330287	1126.286877	1852.617164
115082	0.061288	2.252579	2.313867	0	3.641874	3.641874	3.495187	0	3.495187	3.556475	5.894453	9.450928
115087	892.52601	839.876081	1732.402091	1160.578942	1256.358649	2416.937591	989.188312	1015.854477	2005.042789	3042.293264	3112.089207	6154.382471
115088	0	0	0	0	0	0	0	0	0	0	0	0
115090	327.419138	0	327.419138	65.6801	0	65.6801	316.978142	0	316.978142	710.07738	0	710.07738
115091	327.419138	562.040198	889.459336	543.580515	535.271791	1078.852305	317.047769	770.499591	1087.547361	1188.047422	1867.81158	3055.859002
115093	0	318.355021	318.355021	0	0	0	0	269.79035	269.79035	0	588.145371	588.145371
115094	0	0	0	0	0	0	0	0	0	0	0	0
115095	0	318.355021	318.355021	0	0	0	0	269.79035	269.79035	0	588.145371	588.145371
115097	327.478479	562.040198	889.518677	543.798623	535.5404	1079.339023	317.223352	770.631826	1087.855178	1188.500454	1868.212424	3056.712878
115098	0	0	0	0	0	0	0	0	0	0	0	0
115099	0	318.355021	318.355021	0	0	0	0	269.79035	269.79035	0	588.145371	588.145371
115101	0	318.355021	318.355021	0	0	0	0	269.79035	269.79035	0	588.145371	588.145371
115103	0	0	0	0	0	0	0	0	0	0	0	0
115107	1.043961	0.172594	1.216555	0.155586	0.124953	0.280539	0.188981	0.053318	0.242299	1.388528	0.350865	1.739393
115110	0	0	0	0	0	0	0	0	0	0	0	0
115111	0	0	0	0	0	0	0	0	0	0	0	0
115114	0	0	0	0	0	0	0	0	0	0	0	0
115115	0	0	0	0	0	0	0	0	0	0	0	0
115116	0	0	0	0	0	0	0	0	0	0	0	0
115117	0	0	0	0	0	0	0	0	0	0	0	0
115118	0	0	0	0	0	0	0	0	0	0	0	0
115120	0	0	0	0	3.641874	3.641874	3.495187	0	3.495187	3.495187	3.641874	7.137061
115121	0.061288	2.252579	2.313867	0	0	0	0	0	0	0.061288	2.252579	2.313867
115122	0	0	0	0	3.641874	3.641874	3.495187	0	3.495187	3.495187	3.641874	7.137061
115124	0	0	0	0	0	0	0	0	0	0	0	0
115126	0	0	0	0	0	0	0	0	0	0	0	0
115132	0	0	0	0	0	0	0	0	0	0	0	0
115134	0	0	0	0	0	0	0	0	0	0	0	0
115135	0	0	0	0	0	0	0	0	0	0	0	0
115139	0	0	0	0	0	0	0	0	0	0	0	0
115140	0	0	0	0	0	0	0	0	0	0	0	0
115141	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
115143	892.52601	839.876081	1732.402091	1160.578942	1256.358649	2416.937591	989.188312	1015.854477	2005.042789	3042.293264	3112.089207	6154.382471
115144	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
115145	15.536107	7.21843	22.754537	34.945072	77.92009	112.865162	91.876333	23.428873	115.305206	142.357512	108.567393	250.924905
115146	0	8.137806	8.137806	0.544506	332.208539	332.753045	192.04661	0	192.04661	192.591116	340.346345	532.937461
115147	0	0	0	0	0	0	0	0	0	0	0	0
115151	331.294364	0	331.294364	14.137556	14.071147	28.208703	0	0	0	345.43192	14.071147	359.503067
115152	0	1473.789077	1473.789077	0	3052.16932	3052.16932	0	2066.041623	2066.041623	0	6592.00002	6592.00002
115153	0	0	0	0	0	0	0	0	0	0	0	0
115154	0	0	0	0	0	0	0	0	0	0	0	0
115155	0	0	0	0	0	0	0	0	0	0	0	0
115158	1390.271127	254.549071	1644.820198	3509.629219	3248.279194	6757.908412	1016.066643	1660.485018	2676.551661	5915.966989	5163.313283	11079.28027
115160	7.491069	8.795818	16.286887	0	0	0	570.774722	0	570.774722	578.265791	8.795818	587.061609
115167	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633
115168	0.713885	1.182508	1.896393	1.094723	1.381609	2.476333	1.213542	0.534366	1.747907	3.02215	3.098483	6.120633
115169	0	0	0	0	0	0	0	0	0	0	0	0
115170	0	0	0	0	0	0	0	0	0	0	0	0
115173	90.36347	236.582082	326.945552	0.217955	511.260572	511.478527	285.577309	99.725125	385.302434	376.158734	847.567779	1223.726513
115180	0	0	0	0	0	0	0	0	0	0	0	0
115183	0	0	0	0	0	0	0	0	0	0	0	0
115184	0	0	0	0	0	0	0	0	0	0	0	0
115187	0	0.713885	0.713885	0	1.094723	1.094723	0	1.213542	1.213542	0	3.02215	3.02215
115193	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633
115195	569.458111	0	569.458111	1189.442136	0	1189.442136	0	0	0	1758.900247	0	1758.900247
115196	569.458111	0	569.458111	1189.442136	0	1189.442136	0	0	0	1758.900247	0	1758.900247
115199	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
115200	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
115201	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
115203	0	0	0	0	0	0	0	0	0	0	0	0
115204	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633
115206	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633
115212	0	0	0	0	0	0	0	0	0	0	0	0
115213	0	0	0	0	0	0	0	0	0	0	0	0
115218	0	485.019585	485.019585	0	89.649659	89.649659	0	838.445294	838.445294	0	1413.114538	1413.114538
115219	0	485.019585	485.019585	0	89.649659	89.649659	0	838.445294	838.445294	0	1413.114538	1413.114538
115220	0	0	0	0	0	0	0	0	0	0	0	0
115221	0	0	0	0	0	0	0	0	0	0	0	0
115222	0	0	0	0	0	0	0	0	0	0	0	0
115225	1093.111936	1110.735725	2203.847661	547.240926	1703.794472	2251.035397	1355.760627	1252.906838	2608.667465	2996.113489	4067.437035	7063.550524
115229	0.713885	1.182508	1.896393	1.094723	1.381609	2.476333	1.213542	0.534366	1.747907	3.02215	3.098483	6.120633
115232	138.71057	156.418302	295.128872	367.603698	358.863312	726.46701	262.852754	252.544804	515.397558	769.167022	767.826418	1536.99344
115234	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
115235	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633
115240	0	485.019585	485.019585	0	89.649659	89.649659	0	838.445294	838.445294	0	1413.114538	1413.114538
115242	0	0	0	0	0	0	0	0	0	0	0	0
115247	569.458111	0	569.458111	1189.442136	0	1189.442136	0	0	0	1758.900247	0	1758.900247
115251	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633
115255	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
115256	0	0.92764	0.92764	0	604.3555	604.3555	0.000751	0.028779	0.02953	0.000751	605.311919	605.31267
115260	0	0	0	0	0	0	0	0	0	0	0	0
115262	331.294364	0	331.294364	14.137556	14.071147	28.208703	0	0	0	345.43192	14.071147	359.503067
115267	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633

115268	0	0	0	0	0	0	0	0	0	0	0	0
115269	0	0	0	0	0	0	0	0	0	0	0	0
115271	0	0	0	0	0	0	0	0	0	0	0	0
115273	0	0	0	0	0	0	0	0	0	0	0	0
115274	0	0	0	0	0	0	0	0	0	0	0	0
115277	0	0	0	0	0	0	0	0	0	0	0	0
115284	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633
115285	0	0	0	0	0	0	0	0	0	0	0	0
115286	0	0	0	0	0	0	0	0	0	0	0	0
115287	0	0	0	0	0	0	0	0	0	0	0	0
115292	0	612.246531	612.246531	1626.593184	2354.583789	3981.176973	360.889896	628.303338	989.193234	1987.48308	3595.133658	5582.616738
115293	0	0	0	0	0	0	0	0	0	0	0	0
115294	0	0	0	0	0	0	0	0	0	0	0	0
115295	0	0	0	0	0	0	0	0	0	0	0	0
115296	0	0	0	0	0	0	0	0	0	0	0	0
115297	0	0	0	0	0	0	0	0	0	0	0	0
115302	0	0	0	0	0	0	0	0	0	0	0	0
115303	0	0	0	0	0	0	0	0	0	0	0	0
115305	0	0	0	0	0	0	0	0	0	0	0	0
115306	0	0	0	0	0	0	0	0	0	0	0	0
115307	0	0	0	0	0	0	0	0	0	0	0	0
115310	0	0	0	0	0	0	0	0	0	0	0	0
115311	0	0	0	0	0	0	0	0	0	0	0	0
115317	0.061288	2.252579	2.313867	0	0	0	0	0	0	0.061288	2.252579	2.313867
115320	0	0	0	0	0	0	0	0	0	0	0	0
115322	0	0	0	0	0	0	0	0	0	0	0	0
115323	0	0	0	0	0	0	0	0	0	0	0	0
115325	0	3.344817	3.344817	0	3.641874	3.641874	39.514468	0	39.514468	39.514468	6.986691	46.501159
115327	0	0	0	0	0	0	0	0	0	0	0	0
115328	0	0	0	0	0	0	0	0	0	0	0	0
115331	330.51747	0	330.51747	0	0	0	0	0	0	330.51747	0	330.51747
115332	0.776895	0	0.776895	14.137556	14.071147	28.208703	0	0	0	14.914451	14.071147	28.985598
115333	0	0	0	0	0	0	0	0	0	0	0	0
115334	0	0	0	0	0	0	0	0	0	0	0	0
115336	0	0	0	0	0	0	0	0	0	0	0	0
115338	0	0	0	0	0	0	0	0	0	0	0	0
115341	0	0.004685	0.004685	0.008252	0.002722	0.010974	0.009449	0.021455	0.030904	0.017701	0.028862	0.046563
115344	0	0	0	0	0	0	0	0	0	0	0	0
115346	0	0	0	0	0	0	0	0	0	0	0	0
115350	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
115351	0	0	0	0	0	0	0	0	0	0	0	0
115354	0	0	0	0	0	0	0	0	0	0	0	0
115355	0	0	0	0	0	0	0	0	0	0	0	0
115356	0	0	0	0	0	0	0	0	0	0	0	0
115357	0	0	0	0	0	0	0	0	0	0	0	0
115358	0	0	0	0	0	0	0	0	0	0	0	0
115360	1390.271127	1108.80934	2499.080467	3509.629219	3248.279194	6757.908412	1016.066643	1683.779267	2699.845909	5915.966989	6040.867801	11956.83479
115362	330.51747	0	330.51747	0	0	0	0	0	0	330.51747	0	330.51747
115363	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
115364	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
115365	0	3.344817	3.344817	0	3.641874	3.641874	39.514468	0	39.514468	39.514468	6.986691	46.501159
115369	0.080981	0.045466	0.126446	0	0	0	0.030159	0.081925	0.112084	0.11114	0.127391	0.238531
115370	1.688493	2.530279	4.218771	12.911174	13.166147	26.077321	2.997926	2.306293	5.304219	17.597593	18.002719	35.600312
115371	2.431195	9.727215	12.15841	13.632017	345.041078	358.673095	194.263056	2.908079	197.171135	210.326268	357.676372	568.00264
115372	0	0	0	0	0	0	0	0	0	0	0	0
115374	0	0	0	0	0	0	0	0	0	0	0	0
115375	0	0	0	0	0	0	0	0	0	0	0	0
115376	330.53451	0	330.53451	0	0	0	349.664328	0	349.664328	680.198838	0	680.198838
115377	0	0	0	0	0	0	0	0	0	0	0	0
115379	0.080981	330.579976	330.660957	0	0	0	0.030159	349.746253	349.776412	0.11114	680.326229	680.437369
115380	0.142268	332.832555	332.974824	0	0	0	0.030159	349.746253	349.776412	0.172427	682.578808	682.751235
115381	0.061288	5.597397	5.658684	0	3.641874	3.641874	39.514468	0	39.514468	39.575756	9.239271	48.815027
115384	0.080981	330.579976	330.660957	0	0	0	0.030159	349.746253	349.776412	0.11114	680.326229	680.437369
115385	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633
115386	0	0	0	0	0	0	0	0	0	0	0	0
115387	0.080981	330.579976	330.660957	0	0	0	0.030159	349.746253	349.776412	0.11114	680.326229	680.437369
115389	0.080981	330.579976	330.660957	0	0	0	0.030159	349.746253	349.776412	0.11114	680.326229	680.437369
115390	0	0	0	0	0	0	0	0	0	0	0	0
115391	0.080981	330.579976	330.660957	0	0	0	0.030159	349.746253	349.776412	0.11114	680.326229	680.437369
115392	0.142268	332.832555	332.974824	0	0	0	0.030159	349.746253	349.776412	0.172427	682.578808	682.751235
115395	892.52601	840.717867	1733.243877	1173.490116	1269.524796	2443.014913	992.186238	1018.160771	2010.347008	3058.202364	3128.403434	6186.605798
115396	0	0	0	0	0	0	0	0	0	0	0	0
115399	0	0	0	14.137556	14.071147	28.208703	0	0	0	14.137556	14.071147	28.208703
115400	0	0	0	0	0	0	0	0	0	0	0	0
115401	0	0	0	0	0	0	0	0	0	0	0	0
115404	0	0	0	0	0	0	0	0	0	0	0	0
115405	0	0	0	0	0	0	0	0	0	0	0	0
115412	0	0	0	0	0	0	0	0	0	0	0	0
115413	0	0	0	0	0	0	0	0	0	0	0	0
115417	0	0	0	0	0	0	0	0	0	0	0	0
115418	0	0	0	0	0	0	0	0	0	0	0	0
115420	0	0	0	0	0	0	0	0	0	0	0	0
115421	0	0	0	0	0	0	0	0	0	0	0	0
115423	0	0	0	0	0	0	0	0	0	0	0	0

115424	0	0	0	0	0	0	0	0	0	0	0	0
115425	0	0	0	0	0	0	0	0	0	0	0	0
115434	0	0	0	0	0	0	0	0	0	0	0	0
115436	0	0	0	0	0	0	0	0	0	0	0	0
115438	0	2.530279	2.530279	12.911174	13.166147	26.077321	2.997926	2.306293	5.304219	15.9091	18.002719	33.911819
115439	0	0	0	0	0	0	0	0	0	0	0	0
115441	0	0	0	0	0	0	0	0	0	0	0	0
115442	0	0	0	0	0	0	0	0	0	0	0	0
115445	0	0	0	0	0	0	0	0	0	0	0	0
115447	1404.661148	1108.80934	2513.470489	3509.629219	3248.279194	6757.908412	1938.749151	1683.779267	3622.528418	6853.039518	6040.867801	12893.90732
115454	0	0	0	0	0	0	0	0	0	0	0	0
115455	0	0.099083	0.099083	12.911174	0.078636	12.98981	2.997926	0	2.997926	15.9091	0.177719	16.086819
115456	1094.213463	1111.404145	2205.617608	548.622535	1704.889195	2253.51173	1356.264834	1254.038454	2610.303289	2999.100832	4070.331794	7069.432626
115460	0	0.099083	0.099083	0.095378	0.078636	0.174013	0.089847	0	0.089847	0.185225	0.177719	0.362944
115461	0	13.645517	13.645517	0	0	0	0	0	0	0	13.645517	13.645517
115466	0	612.246531	612.246531	1626.593184	2354.583789	3981.176973	360.889896	628.303338	989.193234	1987.48308	3595.133658	5582.616738
115467	854.260269	0	854.260269	0	0	0	23.294249	0	23.294249	877.554518	0	877.554518
115468	0	0	0	0	0	0	0	0	0	0	0	0
115474	0	0	0	0.726613	0	0.726613	0.338388	0	0.338388	1.065001	0	1.065001
115475	0	0	0	0	0	0	0	0	0	0	0	0
115477	0	0	0	0.726613	0	0.726613	0.338388	0	0.338388	1.065001	0	1.065001
115478	0	0	0	0	0	0	0	0	0	0	0	0
115479	0	0.92764	0.92764	0	604.3555	604.3555	0.000751	0.028779	0.02953	0.000751	605.311919	605.31267
115483	0	0	0	0	0	0	0	0	0	0	0	0
115485	0.080981	330.579976	330.660957	0	0	0	0.030159	349.746253	349.776412	0.11114	680.326229	680.437369
115487	0.061288	5.597397	5.658684	0	3.641874	3.641874	39.514468	0	39.514468	39.575756	9.239271	48.815027
115489	0	0	0	0	0	0	0	0	0	0	0	0
115491	0	0	0	0	0	0	0	0	0	0	0	0
115492	0.080981	374.704939	374.78592	0.007732	0.015956	0.023688	0.030159	349.770299	349.800457	0.118872	724.491194	724.610066
115493	0	161.957189	161.957189	130.848057	130.848057	261.696113	11.687923	11.687923	23.375845	142.53598	304.493169	447.029149
115496	0	0.004685	0.004685	0.008252	0.002722	0.010974	0.009449	0.021455	0.030904	0.017701	0.028862	0.046563
115497	0	0	0	0	0	0	0	0	0	0	0	0
115498	0	0	0	0	0	0	0	0	0	0	0	0
115499	0	0	0	0	0	0	0	0	0	0	0	0
115501	13.408807	2289.824727	2303.233534	331.816507	1126.163075	1457.979582	2575.47746	401.296762	2976.774222	2920.702774	3817.284564	6737.987338
115503	330.53451	0	330.53451	0	0	0	349.664328	0	349.664328	680.198838	0	680.198838
115506	0	0	0	0	0	0	0	0	0	0	0	0
115508	0	0.099083	0.099083	0.095378	0.078636	0.174013	0.089847	0	0.089847	0.185225	0.177719	0.362944
115509	0	0	0	0	0	0	0	0	0	0	0	0
115510	0	161.957189	161.957189	130.848057	130.848057	261.696113	11.687923	11.687923	23.375845	142.53598	304.493169	447.029149
115511	0	0	0	0	0	0	0	0	0	0	0	0
115512	0	0	0	0	0	0	0	0	0	0	0	0
115515	0	0	0	0	0	0	0	0	0	0	0	0
115516	0	0	0	0	0	0	0	0	0	0	0	0
115517	0	0	0	0	0	0	0	0	0	0	0	0
115518	0	0	0	0	0	0	0	0	0	0	0	0
115519	0	0	0	0	0	0	0	0	0	0	0	0
115521	0	0	0	0	0	0	0	0	0	0	0	0
115522	288.093732	257.551092	545.644825	473.083264	463.369906	936.453169	400.479994	364.233851	764.713845	1161.65699	1085.154849	2246.811839
115523	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
115525	0	0	0	0	0	0	0	0	0	0	0	0
115527	0	0	0	0	0	0	0	0	0	0	0	0
115529	101.943499	0	101.943499	0	0	0	0	0	0	101.943499	0	101.943499
115530	0	0	0	0	0	0	0	0	0	0	0	0
115531	0	0	0	0	0	0	0	0	0	0	0	0
115532	13.408807	2289.824727	2303.233534	331.816507	1126.163075	1457.979582	2575.47746	401.296762	2976.774222	2920.702774	3817.284564	6737.987338
115533	0	0	0	0	0	0	0	0	0	0	0	0
115534	0	0	0	0	0	0	0	0	0	0	0	0
115535	0	0	0	0	0	0	0	0	0	0	0	0
115536	0	161.957189	161.957189	130.848057	130.848057	261.696113	11.687923	11.687923	23.375845	142.53598	304.493169	447.029149
115539	0	330.53451	330.53451	0	0	0	0	349.664328	349.664328	0	680.198838	680.198838
115541	0	0	0	0	0	0	0	0	0	0	0	0
115546	879.590687	1267.91309	2147.503777	1789.93326	3081.026241	4870.9595	1443.293611	1180.446389	2623.74	4112.817558	5529.38572	9642.203278
115547	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
115548	0	0	0	0	0	0	0	0	0	0	0	0
115549	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
115551	0	845.174388	845.174388	1630.325323	2921.418304	4551.743627	361.788717	817.495949	1179.284666	1992.11404	4584.088641	6576.202681
115552	0.061288	5.597397	5.658684	0	3.641874	3.641874	39.514468	0	39.514468	39.575756	9.239271	48.815027
115553	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
115554	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
115555	0	0	0	0	0	0	0	0	0	0	0	0
115556	0	0	0	0	0	0	0	0	0	0	0	0
115558	1042.389429	2551.087844	3593.477273	5084.870098	7484.871325	12569.74142	1277.306038	3823.477026	5100.783065	7404.565565	13859.4362	21264.00176
115559	0.080981	0.050983	0.131964	0.027133	0.047254	0.074387	0.030159	255.585979	255.616138	0.138273	255.684216	255.822489
115560	1042.308448	2551.036861	3593.345309	5084.842965	7484.824071	12569.66704	1277.27588	3567.891047	4845.166927	7404.427293	13603.75198	21008.17927
115561	0	0	0	0	0	0	0	0	0	0	0	0
115562	1042.389429	2551.087844	3593.477273	5084.870098	7484.871325	12569.74142	1277.306038	3823.477026	5100.783065	7404.565565	13859.4362	21264.00176
115565	879.590687	937.37858	1816.969267	1789.93326	3081.026241	4870.9595	1443.293611	830.782061	2274.075672	4112.817558	4849.186882	8962.00444
115566	0	0	0	0	0	0	0	0	0	0	0	0
115567	0	0	0	0	0	0	0	0	0	0	0	0
115568	0	0	0	0	0	0	0	0	0	0	0	0
115569	1375.327939	1086.42787	2461.755809	4563.437065	3454.537044	8017.974109	2656.210779	915.487163	3571.697942	8594.975783	5456.452077	14051.42786
115570	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
115571	0	0	0	0	0	0	0	0	0	0	0	0

115574	0	0	0	0	0	0	0	0	0	0	0	0
115575	0	0	0	0	0	0	0	0	0	0	0	0
115576	0	0	0	0	0	0	0	0	0	0	0	0
115577	0	161.957189	161.957189	130.848057	130.848057	261.696113	11.687923	11.687923	23.375845	142.53598	304.493169	447.029149
115578	0	0	0	0	0	0	0	0	0	0	0	0
115579	0	0	0	0	0	0	0	0	0	0	0	0
115580	0	612.345615	612.345615	1626.688561	2354.662424	3981.350986	360.979743	628.303338	989.283081	1987.668304	3595.311377	5582.979681
115581	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
115582	0	0	0	0	0	0	0	0	0	0	0	0
115584	0	0	0	0	0	0	0	0	0	0	0	0
115585	0	0	0	0	0	0	0	0	0	0	0	0
115586	167.089498	0	167.089498	2.601223	0	2.601223	87.357286	0	87.357286	257.048007	0	257.048007
115587	167.089498	0	167.089498	2.601223	0	2.601223	87.357286	0	87.357286	257.048007	0	257.048007
115588	0	0	0	0	0	0	0	0	0	0	0	0
115590	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
115591	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2303.761417	0.440173	2304.20159	2547.234746	2653.266598	5200.501344
115593	0	0	0	0	0	0	0	0	0	0	0	0
115594	0	0	0	0	0	0	0	0	0	0	0	0
115598	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
115599	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
115601	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
115604	0	0	0	0	0	0	0	0	0	0	0	0
115608	0	0	0	0	0	0	0	0	0	0	0	0
115609	0	0	0	0	0	0	0	0	0	0	0	0
115610	0	0	0	0	0	0	0	0	0	0	0	0
115611	0	0	0	0	0	0	0	0	0	0	0	0
115612	0	0	0	0	0	0	0	0	0	0	0	0
115614	0	0	0	0	0	0	0	0	0	0	0	0
115615	1042.308448	2551.036861	3593.345309	5084.842965	7484.824071	12569.66704	1277.27588	3567.891047	4845.166927	7404.427293	13603.75198	21008.17927
115617	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
115619	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2303.761417	0.440173	2304.20159	2547.234746	2653.266598	5200.501344
115620	0	0	0	0	0	0	0	0	0	0	0	0
115621	0	0	0	0	0	0	0	0	0	0	0	0
115622	1042.308448	2551.05773	3593.366178	5103.424283	7504.80012	12608.2244	1277.27588	3580.048853	4857.324733	7423.008611	13635.9067	21058.91531
115623	0.020892	0.004709	0.025601	19.991451	18.591191	38.582642	12.167255	0.021455	12.18871	32.179598	18.617355	50.796953
115624	0	658.59494	658.59494	761.932266	2436.14648	3198.078745	68.102089	253.960502	322.062592	830.034355	3348.701922	4178.736277
115625	0	0	0	0	0	0	0	0	0	0	0	0
115626	0	0	0	0	0	0	0	0	0	0	0	0
115628	0	0	0	0	0	0	0	0	0	0	0	0
115629	0	0	0	0	0	0	0	0	0	0	0	0
115632	0	0	0	0	0	0	0	0	0	0	0	0
115633	389.096566	0.07934	389.175906	1599.720357	1003.955046	2603.675403	379.374101	190.054688	569.428789	2368.191024	1194.089074	3562.280098
115634	0	307.322042	307.322042	353.645593	399.299649	752.945242	532.307105	0	532.307105	885.952698	706.621691	1592.574389
115635	0	0	0	0	0	0	0	0	0	0	0	0
115636	0	0	0	0	0	0	0	0	0	0	0	0
115637	0	0	0	0	0	0	0	0	0	0	0	0
115639	68.829803	0	68.829803	0	0	0	0	0.166093	0.166093	68.829803	0.166093	68.995896
115640	0	0	0	0	0	0	0	0	0	0	0	0
115645	0.474357	163.13629	163.610647	0.476136	0.38271	0.858846	62.597305	129.337723	191.935027	63.547798	292.856723	356.404521
115646	0	0	0	0	0	0	0	0	0	0	0	0
115647	0	0	0	0	0	0	0	0	0	0	0	0
115648	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
115652	0	13.645517	13.645517	0	0	0	0	0	0	0	13.645517	13.645517
115653	13.408807	2187.881229	2201.290036	331.816507	1126.163075	1457.979582	2575.47746	401.296762	2976.774222	2920.702774	3715.341066	6636.04384
115654	0	0	0	0	0	0	0	0	0	0	0	0
115661	0	0	0	0	0	0	0	0	0	0	0	0
115665	879.590687	92.204192	971.794879	159.607937	159.607937	319.215874	1081.504894	13.286112	1094.791006	2120.703518	265.098241	2385.801759
115669	0	0	0	0	0	0	0	0	0	0	0	0
115672	0	0	0	0	0	0	0	0	0	0	0	0
115676	0	0	0	0	0	0	0	0	0	0	0	0
115678	0	0	0	0	0	0	0	0	0	0	0	0
115679	0	0	0	0	0	0	0	0	0	0	0	0
115680	0	13.645517	13.645517	0	0	0	0	0	0	0	13.645517	13.645517
115681	0	0	0	0	0	0	0	0	0	0	0	0
115682	0	0	0	0	0	0	0	0	0	0	0	0
115683	0	0	0	0	0	0	0	0	0	0	0	0
115685	0	0	0	0	0	0	0	0	0	0	0	0
115687	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
115689	0	0	0	0	0	0	0	0	0	0	0	0
115694	68.829803	0	68.829803	0	0	0	0	0.166093	0.166093	68.829803	0.166093	68.995896
115697	5.076521	5.068614	10.145135	24.842209	24.836279	49.678487	6.410023	6.638023	13.048046	36.328753	36.542916	72.871669
115698	0	0	0	0	0	0	0	0	0	0	0	0
115701	0	0	0	0	0	0	0	0	0	0	0	0
115705	0	658.59494	658.59494	761.932266	2436.14648	3198.078745	68.102089	253.960502	322.062592	830.034355	3348.701922	4178.736277
115707	589.729343	48.323169	638.052512	3116.003109	1928.053005	5044.056114	1406.731231	30.012543	1436.743775	5112.463683	2006.388717	7118.8524
115708	0	0	0	0	0	0	0	0	0	0	0	0
115709	0.279336	543.795147	544.074483	1626.688561	2354.662424	3981.350986	360.979743	628.469431	989.449174	1987.94764	3526.927002	5514.874642
115710	576.94918	547.223051	1124.172231	1189.442136	1653.283289	2842.725424	570.774722	661.20642	1231.981143	2337.166038	2861.71276	5198.878798
115711	7.491069	547.223051	554.71412	0	1653.283289	1653.283289	570.774722	661.20642	1231.981143	578.265791	2861.71276	3439.978551
115712	0	0	0	0	0	0	0	0	0	0	0	0
115713	0	0	0	0	0	0	0	0	0	0	0	0
115715	0	667.607655	667.607655	0	580.894473	580.894473	0	671.504647	671.504647	0	1920.006775	1920.006775
115716	7.491069	547.223051	554.71412	0	1653.283289	1653.283289	570.774722	661.20642	1231.981143	578.265791	2861.71276	3439.978551
115717	0	538.427233	538.427233	0	1653.283289	1653.283289	0	661.20642	661.20642	0	2852.916942	2852.916942

115718	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
115719	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
115720	0	0	0	0	0	0	0	0	0	0	0	0
115722	0	538.427233	538.427233	0	1653.283289	1653.283289	0	661.20642	661.20642	0	2852.916942	2852.916942
115723	0.061288	5.597397	5.658684	0	3.641874	3.641874	39.514468	0	39.514468	39.575756	9.239271	48.815027
115724	879.590687	92.204192	971.794879	159.607937	159.607937	319.215874	1081.504894	13.286112	1094.791006	2120.703518	265.098241	2385.801759
115726	0.474357	538.703089	539.177446	0.476136	1653.283289	1653.759424	0.187676	661.57615	661.763825	1.138169	2853.562528	2854.700697
115728	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
115729	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
115731	0	0	0	0	0	0	0	0	0	0	0	0
115732	68.829803	0	68.829803	0	0	0	0	0.166093	0.166093	68.829803	0.166093	68.995896
115738	0	0	0	0	0	0	0	0	0	0	0	0
115741	0	0	0	0	0	0	0	0	0	0	0	0
115742	0	0	0	0	0	0	0	0	0	0	0	0
115745	0	673.818696	673.818696	795.07196	1039.816682	1834.888642	428.926966	0	428.926966	1223.998926	1713.635378	2937.634304
115746	8.605132	0	8.605132	0	0	0	0	0	0	8.605132	0	8.605132
115747	0	649.989809	649.989809	761.932266	2436.14648	3198.078745	68.102089	253.960502	322.062592	830.034355	3340.096791	4170.131146
115749	0	0	0	0	0	0	0	0	0	0	0	0
115752	116.36396	2042.090162	2158.454122	306.50051	1243.501682	1550.002193	1140.981538	746.330004	1887.311542	1563.846008	4031.921848	5595.767856
115753	0	0	0	0	604.23206	604.23206	0	212.256425	212.256425	0	816.488485	816.488485
115754	0	0	0	0	0	0	0	0	0	0	0	0
115755	0.020892	8.60984	8.630733	19.991451	18.591191	38.582642	12.167255	0.021455	12.18871	32.179598	27.222486	59.402084
115757	600.942636	429.336791	1030.279427	1721.472811	1337.048662	3058.521472	184.752167	774.277911	959.030078	2507.167614	2540.663364	5047.830978
115758	211.135925	634.682238	845.818163	155.102625	1326.680527	1481.783152	0	264.312587	264.312587	366.23855	2225.675352	2591.913902
115760	634.682238	211.135925	845.818163	1326.680527	155.102625	1481.783152	264.312587	0	264.312587	2225.675352	366.23855	2591.913902
115762	0	0	0	0	0	0	0	0	0	0	0	0
115764	0	0	0	0	0	0	0	0	0	0	0	0
115766	0	0	0	0	0	0	0	0	0	0	0	0
115767	0	0	0	0	0	0	0	0	0	0	0	0
115768	0	0	0	0	0	0	0	0	0	0	0	0
115769	0	0	0	0	0	0	0	0	0	0	0	0
115772	0	0	0	0	0	0	0	0	0	0	0	0
115774	0	0	0	0	0	0	0	0	0	0	0	0
115779	0	75.936819	75.936819	0	0	0	0	0	0	0	75.936819	75.936819
115780	56.088195	93.699601	149.787796	0	0	0	11.612925	0	11.612925	67.70112	93.699601	161.400721
115781	0	113.548225	113.548225	38.576145	0.335497	38.911642	11.612925	0	11.612925	50.18907	113.883722	164.072792
115782	0	0	0	38.576145	0.335497	38.911642	0	0	0	38.576145	0.335497	38.911642
115783	49.797504	0	49.797504	0	485.461028	485.461028	0	39.726294	39.726294	49.797504	525.187322	574.984826
115785	49.797504	0	49.797504	0	485.461028	485.461028	0	39.726294	39.726294	49.797504	525.187322	574.984826
115787	0	0	0	0	0	0	0	0	0	0	0	0
115788	0	0	0	0	0	0	0	0	0	0	0	0
115792	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
115793	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
115799	1736.567616	887.781033	2624.348649	373.071766	483.686721	856.758487	1038.625498	2022.340634	3060.966133	3148.26488	3393.808388	6542.073268
115801	1736.567616	887.781033	2624.348649	373.071766	483.686721	856.758487	1038.625498	2022.340634	3060.966133	3148.26488	3393.808388	6542.073268
115802	0	0	0	0	0	0	0	0	0	0	0	0
115803	0	0	0	276.400293	1274.414024	1550.814318	88.646018	0	88.646018	365.046311	1274.414024	1639.460335
115804	0	127.280648	127.280648	0	0	0	182.203026	94.351687	276.554713	182.203026	221.632335	403.835361
115805	0	0	0	0	0	0	0	0	0	0	0	0
115807	651.373095	967.559005	1618.9321	1022.546749	0	1022.546749	1119.639773	762.576613	1882.216386	2793.559617	1730.135618	4523.695235
115808	967.559005	651.373095	1618.9321	0	1022.546749	1022.546749	762.576613	1119.639773	1882.216386	1730.135618	2793.559617	4523.695235
115810	0	0	0	182.85404	204.908711	387.762751	0	0	0	182.85404	204.908711	387.762751
115811	0	0	0	182.85404	204.908711	387.762751	0	0	0	182.85404	204.908711	387.762751
115812	0	0	0	0	0	0	0	0	0	0	0	0
115813	436.839653	600.942636	1037.782289	1337.048662	1721.472811	3058.521472	774.277911	187.821894	962.099805	2548.166226	2510.237341	5058.403567
115814	7.502862	0	7.502862	0	0	0	0	3.069727	3.069727	7.502862	3.069727	10.572589
115817	0	0	0	0	0	0	0	0	0	0	0	0
115818	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
115819	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
115820	28.18108	18.53995	46.721029	8.785737	48.946339	57.732076	40.844459	30.465455	71.309914	77.811276	97.951744	175.76302
115821	28.18108	18.53995	46.721029	8.785737	48.946339	57.732076	40.844459	30.465455	71.309914	77.811276	97.951744	175.76302
115822	0	0	0	0	0	0	0	0	0	0	0	0
115823	0	0	0	204.908711	182.85404	387.762751	0	0	0	204.908711	182.85404	387.762751
115825	0	0	0	0	0	0	0	0	0	0	0	0
115826	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
115827	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
115828	0	0	0	0	0	0	0	0	0	0	0	0
115830	634.682238	211.135925	845.818163	1326.680527	155.102625	1481.783152	264.312587	0	264.312587	2225.675352	366.23855	2591.913902
115832	0	0	0	0	0	0	0	0	0	0	0	0
115833	0	0	0	0	0	0	0	0	0	0	0	0
115836	25.329903	0	25.329903	52.685093	58.786469	111.471563	0	0	0	78.014996	58.786469	136.801465
115838	25.329903	0	25.329903	52.685093	58.786469	111.471563	0	0	0	78.014996	58.786469	136.801465
115840	49.797504	0	49.797504	0	485.461028	485.461028	0	39.726294	39.726294	49.797504	525.187322	574.984826
115841	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
115842	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
115844	0	0	0	0	0	0	90.798129	42.796022	133.594151	90.798129	42.796022	133.594151
115847	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
115849	1717.981254	1605.517372	3323.498626	3190.36496	2994.723253	6185.088213	1476.672073	2313.364206	3790.036279	6385.018287	6913.604831	13298.62312
115850	0	0	0	1468.830142	204.908711	1673.738854	0	0	0	1468.830142	204.908711	1673.738853
115851	0	0	0	2171.272845	40.193963	2211.466808	0	0	0	2171.272845	40.193963	2211.466808
115852	25.329903	0	25.329903	52.685093	58.786469	111.471563	0	0	0	78.014996	58.786469	136.801465
115860	0	0	0	0	0	0	0	0	0	0	0	0
115863	0	0	0	0	0	0	0	0	0	0	0	0
115864	28.18108	18.53995	46.721029	8.785737	48.946339	57.732076	40.844459	30.465455	71.309914	77.811276	97.951744	175.76302

115865	0	0	0	0	0	0	0	0	0	0	0	0
115866	0	0	0	0	0	0	0	0	0	0	0	0
115867	0	0	0	0	0	0	0	0	0	0	0	0
115868	1736.567616	887.781033	2624.348649	373.071766	483.686721	856.758487	1038.625498	2022.340634	3060.966133	3148.26488	3393.808388	6542.073268
115870	0	0	0	0	0	0	0	0	0	0	0	0
115871	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
115872	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
115873	0	0	0	0	0	0	0	0	0	0	0	0
115874	0	0	0	0	0	0	0	0	0	0	0	0
115876	0	0	0	0	0	0	0	0	0	0	0	0
115877	26.139314	0	26.139314	485.461028	0	485.461028	90.798129	3.069727	93.867857	602.398471	3.069727	605.468198
115879	2081.379173	1373.147183	3454.526356	5886.148584	5008.135928	10894.28451	2597.829121	3192.941716	5790.770837	10565.35688	9574.224827	20139.58171
115880	1373.147183	2081.379173	3454.526356	5008.135928	5886.148584	10894.28451	3192.941716	2597.829121	5790.770837	9574.224827	10565.35688	20139.58171
115882	693.828857	299.606011	993.434868	200.39638	841.219499	1041.615878	888.563355	658.777983	1547.341338	1782.788592	1799.603493	3582.392085
115883	7.502862	0	7.502862	0	0	0	0	3.069727	3.069727	7.502862	3.069727	10.572589
115885	0	0	0	0	0	0	0	0	0	0	0	0
115887	25.329903	0	25.329903	52.685093	58.786469	111.471563	0	0	0	78.014996	58.786469	136.801465
115888	0	0	0	0	0	0	0	0	0	0	0	0
115893	75.936819	0	75.936819	0	0	0	0	0	0	75.936819	0	75.936819
115895	0	0	0	0	0	0	0	0	0	0	0	0
115900	0	0	0	0	0	0	0	0	0	0	0	0
115901	476.402242	103.373648	579.77589	45.293755	0	45.293755	1247.633952	391.395669	1639.029621	1769.329949	494.769317	2264.099266
115903	0	0	0	0	0	0	0	0	0	0	0	0
115906	0	0	0	0	0	0	0	0	0	0	0	0
115911	436.839653	600.942636	1037.782289	1337.048662	1721.472811	3058.521472	774.277911	187.821894	962.099805	2548.166226	2510.237341	5058.403567
115912	436.839653	600.942636	1037.782289	1337.048662	1721.472811	3058.521472	774.277911	187.821894	962.099805	2548.166226	2510.237341	5058.403567
115915	0	0	0	0	0	0	0	0	0	0	0	0
115918	0	0	0	0	0	0	0	0	0	0	0	0
115919	139.66244	0	139.66244	11.783042	0	11.783042	17.967036	24.633273	42.600309	169.412518	24.633273	194.045791
115920	0	0	0	0	0	0	0	0	0	0	0	0
115921	0	0	0	0	0	0	0	0	0	0	0	0
115925	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	588.674376	209.70993	798.384306	803.310058	739.710155	1543.020213
115927	105.814506	0	105.814506	0	0	0	0	225.931958	225.931958	105.814506	225.931958	331.746464
115929	0	139.66244	139.66244	0	11.783042	11.783042	31.738626	17.967036	49.705662	31.738626	169.412518	201.151144
115930	139.66244	0	139.66244	12.06344	0	12.06344	17.967036	31.738626	49.705662	169.692916	31.738626	201.431542
115931	0	0	0	0	0	0	0	0	0	0	0	0
115932	0	0	0	0	0	0	0	0	0	0	0	0
115933	0	0	0	0	0	0	0	0	0	0	0	0
115934	0	0	0	0	0	0	0	0	0	0	0	0
115935	0	139.66244	139.66244	0	12.06344	12.06344	31.738626	17.967036	49.705662	31.738626	169.692916	201.431542
115936	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
115938	0	0	0	0	0	0	0	225.931958	225.931958	0	225.931958	225.931958
115939	0	113.548225	113.548225	38.576145	0.335497	38.911642	11.612925	0	11.612925	50.18907	113.883722	164.072792
115941	0	113.548225	113.548225	38.576145	0.335497	38.911642	11.612925	0	11.612925	50.18907	113.883722	164.072792
115945	1630.75311	887.781033	2518.534143	373.071766	483.686721	856.758487	1038.625498	1796.408676	2835.034175	3042.450374	3167.87643	6210.326804
115946	21.349802	0	21.349802	228.045241	508.992536	737.037777	18.953326	11.476357	30.429683	268.348369	520.468893	788.817262
115947	57.694572	0	57.694572	167.817903	673.781074	841.598977	194.391875	0	194.391875	419.90435	673.781074	1093.685424
115948	0	93.699601	93.699601	1182.77361	395.863144	1578.636754	11.612925	213.345201	224.958126	1194.386535	702.907946	1897.294481
115949	16.499422	0	16.499422	0	0	0	0	11.687923	11.687923	16.499422	11.687923	28.187345
115950	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2258.672657	0.440173	2259.11283	2502.145986	2653.266598	5155.412584
115951	1586.11387	2405.532481	3991.646351	5483.624529	7280.760791	12764.38532	3089.353909	3319.54289	6408.896799	10159.09231	13005.83616	23164.92847
115952	441.975674	2122.416964	2564.392637	7111.712748	5240.569103	12352.28185	3330.790639	830.681252	4161.471892	10884.47906	8193.667319	19078.14638
115953	0	0.37142	0.37142	38.576145	0.335497	38.911642	0	0	0	38.576145	0.706917	39.283062
115956	0	0	0	0	0	0	0	0	0	0	0	0
115957	0	0	0	0	0	0	0	0	0	0	0	0
115959	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
115961	0	0	0	0	0	0	0	0	0	0	0	0
115963	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
115964	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
115965	654.589723	250.21368	904.803403	2683.382918	2987.607159	5670.990077	1739.244318	858.404458	2597.648776	5077.216959	4096.225297	9173.442256
115966	0	0	0	0	0	0	0	0	0	0	0	0
115967	668.23524	250.21368	918.448921	2683.382918	2987.607159	5670.990077	1739.244318	858.404458	2597.648776	5090.862476	4096.225297	9187.087773
115968	47.941189	3576.931117	3624.872307	452.488887	6267.828012	6720.316898	29.764495	5816.775005	5846.5395	530.194571	15661.53413	16191.72871
115970	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
115971	0	236.465828	236.465828	0	207.787718	207.787718	120.94086	0	120.94086	120.94086	444.253546	565.194406
115972	0	634.682238	634.682238	0	1385.466996	1385.466996	0	143.371727	143.371727	0	2163.520961	2163.520961
115974	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	588.674376	209.70993	798.384306	803.310058	739.710155	1543.020213
115976	0	0	0	0	0	0	0	0	0	0	0	0
115977	0	0	0	0	0	0	0	0	0	0	0	0
115978	0	0	0	0	0	0	0	0	0	0	0	0
115979	736.59157	0	736.59157	0	0	0	0	0	0	736.59157	0	736.59157
115980	894.16154	887.781033	1781.942573	373.071766	483.686721	856.758487	1038.625498	1796.408676	2835.034175	2305.858804	3167.87643	5473.735234
115981	0	0	0	0	0	0	0	0	0	0	0	0
115982	0	93.699601	93.699601	1182.77361	395.863144	1578.636754	11.612925	213.345201	224.958126	1194.386535	702.907946	1897.294481
115983	0	15.108305	15.108305	0	0	0	0	0	0	0	15.108305	15.108305
115984	0	4.740319	4.740319	395.527647	1144.197465	1539.725112	213.345201	0	213.345201	608.872848	1148.937784	1757.810632
115985	0	0	0	0	0	0	0	0	0	0	0	0
115986	0	0	0	0	0	0	0	0	0	0	0	0
115987	0	0	0	0	0	0	7.105353	0	7.105353	7.105353	0	7.105353
115988	0	0	0	0	0	0	7.105353	0	7.105353	7.105353	0	7.105353
115990	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
115991	0	127.280648	127.280648	0	0	0	182.203026	94.351687	276.554713	182.203026	221.632335	403.835361
115992	0	0	0	0	0	0	0	0	0	0	0	0
115993	863.872218	0	863.872218	0	0	0	94.351687	182.203026	276.554713	958.223905	182.203026	1140.426931

115995	26.1971	327.728588	353.925688	66.663781	331.728669	398.39245	231.458407	196.244307	427.702714	324.319288	855.701564	1180.020852
115996	26.1971	327.728588	353.925688	66.663781	331.728669	398.39245	231.458407	196.244307	427.702714	324.319288	855.701564	1180.020852
115998	863.872218	0	863.872218	0	0	0	94.351687	182.203026	276.554713	958.223905	182.203026	1140.426931
115999	0	0	0	0	0	0	0	0	0	0	0	0
116001	28.813533	327.728588	356.54212	66.663781	331.728669	398.39245	231.458407	196.244307	427.702714	326.935721	855.701564	1182.637285
116008	540.089924	316.056035	856.145959	616.189015	585.584796	1201.773811	414.235757	613.998211	1028.233967	1570.514696	1515.639042	3086.153738
116009	540.089924	316.056035	856.145959	616.189015	585.584796	1201.773811	414.235757	613.998211	1028.233967	1570.514696	1515.639042	3086.153738
116010	0	0	0	0	0	0	0	0	0	0	0	0
116011	0	0	0	0	0	0	0	0	0	0	0	0
116012	894.16154	887.781033	1781.942573	373.071766	483.686721	856.758487	1038.625498	1796.408676	2835.034175	2305.858804	3167.87643	5473.735234
116013	736.59157	0	736.59157	0	0	0	0	0	0	736.59157	0	736.59157
116014	0	0	0	0	0	0	0	0	0	0	0	0
116015	0	0	0	0	0	0	0	0	0	0	0	0
116016	0	127.280648	127.280648	0	0	0	182.203026	94.351687	276.554713	182.203026	221.632335	403.835361
116020	0	0	0	0	0	0	0	0	0	0	0	0
116021	28.813533	640.224396	669.037929	66.663781	331.728669	398.39245	231.458407	199.900161	431.358568	326.935721	1171.853226	1498.788947
116023	116.36396	2042.090162	2158.454122	306.50051	1243.501682	1550.002193	305.848432	746.330004	1052.178436	728.712902	4031.921848	4760.63475
116026	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
116027	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
116028	0	0	0	0	0	0	0	0	0	0	0	0
116029	0	0	0	0	0	0	0	0	0	0	0	0
116030	0	0	0	0	0	0	0	0	0	0	0	0
116033	0	0	0	0	0	0	0	0	0	0	0	0
116034	0	0	0	0	0	0	0	0	0	0	0	0
116036	2.338652	23.24315	25.581803	48.834691	48.701047	97.535738	2.933244	8.256255	11.189498	54.106587	80.200452	134.307039
116038	597.65246	0	597.65246	461.576971	0	461.576971	230.267716	0	230.267716	1289.497147	0	1289.497147
116039	540.089924	316.056035	856.145959	616.189015	585.584796	1201.773811	414.235757	613.998211	1028.233967	1570.514696	1515.639042	3086.153738
116041	4.740319	0	4.740319	1144.197465	395.527647	1539.725112	0	213.345201	213.345201	1148.937784	608.872848	1757.810632
116043	183.005289	0	183.005289	96.006735	0	96.006735	0	0	0	279.012024	0	279.012024
116044	23.24315	2.338652	25.581803	48.701047	48.834691	97.535738	8.256255	2.933244	11.189498	80.200452	54.106587	134.307039
116047	79.446088	12.338394	91.784482	266.98501	0.029487	267.014497	395.681032	0	395.681032	742.11213	12.367881	754.480011
116049	0	0	0	0	0	0	0	0	0	0	0	0
116050	0	0	0	0	0	0	0	0	0	0	0	0
116053	0	0	0	0	0	0	0	0	0	0	0	0
116055	0	0	0	0	0	0	0	0	0	0	0	0
116056	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
116057	0	0	0	0	0	0	0	0	0	0	0	0
116058	0	0	0	0	0	0	0	0	0	0	0	0
116059	0	95.333484	95.333484	0	257.491612	257.491612	0	158.792135	158.792135	0	511.617231	511.617231
116060	0	95.333484	95.333484	0	257.491612	257.491612	0	158.792135	158.792135	0	511.617231	511.617231
116061	429.541052	603.756009	1033.297061	922.426513	600.02147	1522.447983	792.975104	506.310807	1299.285911	2144.942669	1710.088286	3855.030955
116063	0	0	0	2171.272845	0	2171.272845	0	0	0	2171.272845	0	2171.272845
116065	0	0	0	57.456234	2254.533873	2311.990107	0	0	0	57.456234	2254.533873	2311.990107
116066	23.24315	2.338652	25.581803	48.701047	48.834691	97.535738	8.256255	2.933244	11.189498	80.200452	54.106587	134.307039
116068	8.587924	2.338652	10.926576	48.701047	48.834691	97.535738	8.256255	2.796675	11.05293	65.545226	53.970018	119.515244
116069	0	44.583475	44.583475	547.188996	586.522138	1133.711133	8.33778	111.672558	120.010338	555.526776	742.778171	1298.304947
116070	467.573684	1353.216709	1820.790393	1470.021402	899.533044	2369.554446	996.1392	655.299344	1651.438544	2933.734286	2908.049097	5841.783383
116072	0	0	0	0	0	0	0	0	0	0	0	0
116074	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	690.34702	209.70993	900.05695	904.982702	739.710155	1644.692857
116075	4.740319	0	4.740319	1144.197465	395.527647	1539.725112	0	111.672558	111.672558	1148.937784	507.200205	1656.137989
116076	0	0	0	0	0	0	0	0	0	0	0	0
116078	0	316.056035	316.056035	0	585.584796	585.584796	0	613.998211	613.998211	0	1515.639042	1515.639042
116079	0	0	0	0	0	0	0	0	0	0	0	0
116080	0	316.056035	316.056035	0	585.584796	585.584796	0	613.998211	613.998211	0	1515.639042	1515.639042
116081	109.51343	1127.923373	1237.436803	1482.075782	746.599252	2228.675034	760.689935	131.286638	891.976573	2352.279147	2005.809263	4358.08841
116082	0	0	0	0	0	0	0	0	0	0	0	0
116083	0	0	0	0	0	0	0	0	0	0	0	0
116086	79.446088	12.338394	91.784482	266.98501	0.029487	267.014497	395.681032	0	395.681032	742.11213	12.367881	754.480011
116087	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
116088	0	125.442753	125.442753	0	250.618779	250.618779	0	183.968041	183.968041	0	560.029573	560.029573
116090	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
116091	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
116092	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	690.34702	209.70993	900.05695	904.982702	739.710155	1644.692857
116093	0	0	0	0	0	0	0	0	0	0	0	0
116094	0	0	0	0	0	0	0	0	0	0	0	0
116095	0	0	0	0	0	0	0	0	0	0	0	0
116097	90.940761	427.13662	518.077381	1532.977904	889.678654	2422.656559	513.493159	724.754983	1238.248142	2137.411824	2041.570257	4178.982081
116099	183.005289	302.159113	485.164402	96.006735	399.202805	495.20954	0	477.526525	477.526525	279.012024	1178.888443	1457.900467
116101	0	0	0	0	0	0	0	0	0	0	0	0
116102	86.200443	427.13662	513.337063	388.780439	494.151008	882.931447	513.493159	613.082425	1126.575585	988.474041	1534.370053	2522.844094
116103	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	690.34702	209.70993	900.05695	904.982702	739.710155	1644.692857
116105	22.233605	0	22.233605	48.834691	48.701047	97.535738	0	8.256255	8.256255	71.068296	56.957302	128.025598
116106	8.573949	0	8.573949	0	0	0	0	2.796675	2.796675	8.573949	2.796675	11.370624
116107	0	0	0	2171.272845	0	2171.272845	0	0	0	2171.272845	0	2171.272845
116108	75.616341	286.271717	361.888058	96.006735	384.263827	480.270562	0	268.432079	268.432079	171.623076	938.967623	1110.590699
116109	0	0	0	2171.272845	0	2171.272845	0	0	0	2171.272845	0	2171.272845
116111	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
116112	0	22.233605	22.233605	48.701047	48.834691	97.535738	8.256255	0	8.256255	56.957302	71.068296	128.025598
116114	79.446088	12.338394	91.784482	266.98501	0.029487	267.014497	395.681032	0	395.681032	742.11213	12.367881	754.480011
116116	0	0	0	0	0	0	0	0	0	0	0	0
116120	0	145.457767	145.457767	130.848057	130.848057	261.696113	0	11.687923	11.687923	130.848057	287.993747	418.841804
116122	634.682238	0	634.682238	1385.466996	0	1385.466996	143.371727	0	143.371727	2163.520961	0	2163.520961
116123	0	634.682238	634.682238	0	1385.466996	1385.466996	0	143.371727	143.371727	0	2163.520961	2163.520961
116125	522.741288	817.44089	1340.182178	212.789348	146.655747	359.445095	803.277604	474.843873	1278.121478	1538.80824	1438.94051	2977.74875

116126	599.137513	0	599.137513	2669.472515	2217.559366	4887.031881	148.01731	1026.280498	1174.297807	3416.627338	3243.839864	6660.467202
116127	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	750.221165	1228.690975	1978.91214	2214.715611	3305.346237	5520.061848
116128	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	750.221165	1228.690975	1978.91214	2214.715611	3305.346237	5520.061848
116130	167.575971	387.272688	554.848659	431.42686	444.955998	876.382858	297.939078	219.101181	517.040259	896.941909	1051.329867	1948.271776
116131	167.575971	387.272688	554.848659	431.42686	444.955998	876.382858	297.939078	219.101181	517.040259	896.941909	1051.329867	1948.271776
116133	0	0	0	0	0	0	0	0	0	0	0	0
116134	0	0	0	0	0	0	0	0	0	0	0	0
116135	0	0	0	0	0	0	0	0	0	0	0	0
116136	205.212109	551.729824	756.941933	291.020531	344.221093	635.241624	576.583295	249.623837	826.207132	1072.815935	1145.574754	2218.390689
116137	0	0	0	0	0	0	0	0	0	0	0	0
116140	153.908465	535.884194	689.792659	0	0	0	266.698802	273.901416	540.600218	420.607267	809.78561	1230.392877
116141	259.274293	1326.837542	1586.111835	1597.683461	852.20839	2449.891852	1147.176178	333.210683	1480.38686	3004.133932	2512.256615	5516.390547
116142	0	0	0	0	0	0	0	0	0	0	0	0
116143	0	0	0	0	0	0	0	0	0	0	0	0
116146	879.651975	97.801588	977.453564	159.607937	163.24981	322.857747	1121.019362	13.286112	1134.305475	2160.279274	274.33751	2434.616784
116148	0	0	0	0	0	0	0	0	0	0	0	0
116149	0	0	0	0	0	0	0	0	0	0	0	0
116150	0	0	0	0	0	0	0	0	0	0	0	0
116151	0	0	0	0	0	0	0	0	0	0	0	0
116152	0	0	0	0	0	0	0	0	0	0	0	0
116153	15.108305	240.497702	255.606007	937.492759	779.97743	1717.470189	199.264473	606.135912	805.400385	1151.865537	1626.611044	2778.476581
116154	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	588.674376	209.70993	798.384306	803.310058	739.710155	1543.020213
116155	0	0	0	0	0	0	0	0	0	0	0	0
116156	0	0	0	0	0	0	0	0	0	0	0	0
116157	0	0	0	0	0	0	0	0	0	0	0	0
116158	240.497702	15.108305	255.606007	779.97743	937.492759	1717.470189	606.135912	199.264473	805.400385	1626.611044	1151.865537	2778.476581
116160	0	0	0	0	0	0	0	0	0	0	0	0
116161	0	1952.566953	1952.566953	0	596.847696	596.847696	0	156.660913	156.660913	0	2706.075562	2706.075562
116162	0	0	0	0	0	0	0	0	0	0	0	0
116163	191.494055	606.569102	798.063157	0	0	0	383.854139	341.905681	725.75982	575.348194	948.474783	1523.822977
116164	453.075064	207.237025	660.312089	446.95079	397.650518	844.601308	277.519854	508.886663	786.406517	1177.545708	1113.774206	2291.319914
116165	53.392719	1952.566953	2005.959672	208.319483	596.847696	805.167179	509.265711	156.660913	665.926625	770.977913	2706.075562	3477.053475
116166	0	0	0	0	0	0	0	0	0	0	0	0
116167	0	0	0	0	0	0	0	0	0	0	0	0
116170	2921.094651	1641.422119	4562.51677	4304.448207	4102.650001	8407.098208	2232.768951	3582.222615	5814.991566	9458.311809	9326.294735	18784.60654
116171	2122.600735	1133.477558	3256.078294	2945.424196	2757.038727	5702.462923	1532.785301	2661.138894	4193.924195	6600.810232	6551.655179	13152.46541
116172	0	0	0	0	0	0	0	0	0	0	0	0
116173	236.465828	0	236.465828	207.787718	0	207.787718	0	120.94086	120.94086	444.253546	120.94086	565.194406
116174	2.371656	76.188399	78.560055	105.609139	115.607679	221.216818	40.260208	17.728892	57.989101	148.241003	209.52497	357.765973
116178	1373.147183	2081.379173	3454.526356	5008.135928	5886.148584	10894.28451	3192.941716	2597.829121	5790.770837	9574.224827	10565.35688	20139.58171
116181	76.188399	2.371656	78.560055	115.607679	105.609139	221.216818	17.728892	40.260208	57.989101	209.52497	148.241003	357.765973
116183	0	0	0	0	0	0	0	0	0	0	0	0
116184	81.4468	744.194141	825.640941	1383.047646	1341.03507	2724.082716	753.01784	1228.690975	1981.708815	2217.512286	3313.920186	5531.432472
116185	81.4468	743.822721	825.26952	1383.047646	1341.03507	2724.082716	753.01784	1228.690975	1981.708815	2217.512286	3313.548766	5531.061052
116186	0	0	0	0	0	0	0	0	0	0	0	0
116187	0	0	0	0	0	0	0	0	0	0	0	0
116189	0	0	0	0	0	0	0	0	0	0	0	0
116192	2613.03252	2254.652338	4867.684858	4891.532122	5504.360153	10395.89227	4391.620574	2149.045539	6540.666113	11896.18522	9908.05803	21804.24325
116193	0	0	0	0	0	0	0	0	0	0	0	0
116194	0	0	0	0	0	0	0	0	0	0	0	0
116196	0	599.137513	599.137513	1014.125799	2552.768883	3566.894683	723.108922	146.435317	869.544239	1737.234721	3298.341713	5035.576434
116198	453.075064	207.237025	660.312089	419.572091	397.650518	817.222609	277.519854	508.886663	786.406517	1150.167009	1113.774206	2263.941215
116201	0	0	0	27.3787	0	27.3787	0	0	0	27.3787	0	27.3787
116202	53.392719	1952.566953	2005.959672	208.319483	596.847696	805.167179	509.265711	156.660913	665.926625	770.977913	2706.075562	3477.053475
116203	0	0	0	0	0	0	0	0	0	0	0	0
116204	0	0	0	0	0	0	0	0	0	0	0	0
116205	0	0	0	0	0	0	0	0	0	0	0	0
116206	0	0	0	0	0	0	0	0	0	0	0	0
116209	306.879743	812.085756	1118.965499	1412.047863	3071.011136	4483.059	328.167666	662.42272	990.590385	2047.095272	4545.519612	6592.614884
116212	0	0	0	0	0	0	0	0	0	0	0	0
116214	0.023881	0	0.023881	0	0	0	37.827266	0	37.827266	37.851147	0	37.851147
116215	0	0	0	0	27.3787	27.3787	0	0	0	0	27.3787	27.3787
116216	0	0	0	0	27.3787	27.3787	0	0	0	0	27.3787	27.3787
116217	0	0	0	0	0	0	0	0	0	0	0	0
116219	306.879743	812.085756	1118.965499	1412.047863	3071.011136	4483.059	328.167666	662.42272	990.590385	2047.095272	4545.519612	6592.614884
116222	2065.830041	1135.300238	3201.130279	4329.28775	4810.467837	9139.755587	1425.082903	2931.696827	4356.77973	7820.200694	8877.464902	16697.6656
116226	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
116228	20.677187	387.134597	407.811784	0	0	0	0	0	0	20.677187	387.134597	407.811784
116230	0.020892	8.60984	8.630733	19.991451	18.591191	38.582642	12.167255	0.021455	12.18871	32.179598	27.222486	59.402084
116231	0	0	0	0	0	0	0	0	0	0	0	0
116234	20.677187	1.174627	21.851814	4.214215	5.394688	9.608902	1.581992	0.740784	2.322776	26.473394	7.310099	33.783493
116235	1.174627	20.677187	21.851814	114.565624	1200.115086	1314.68071	0.740784	303.171576	303.91236	116.481035	1523.963849	1640.444884
116236	58.137254	0	58.137254	130.698032	131.165458	261.86349	3.181177	44.177207	47.358384	192.016463	175.342665	367.359128
116237	3.991886	0	3.991886	2254.533873	64.96857	2319.502444	0	110.752812	110.752812	2258.525759	175.721382	2434.247141
116239	1809.118934	2065.830041	3874.948975	5850.284519	5124.35971	10974.64423	2931.696827	1854.009869	4785.706696	10591.10028	9044.19962	19635.2999
116241	2441.289345	1854.512485	4295.801831	5923.138384	4988.995911	10912.1343	3624.951149	3165.676585	6790.627734	11989.37888	10009.18498	21998.56386
116243	0	0	0	0	0	0	0	0	0	0	0	0
116247	0	673.818696	673.818696	795.07196	1039.816682	1834.888642	428.926966	0	428.926966	1223.998926	1713.635378	2937.634304
116248	1135.300238	2065.830041	3201.130279	4810.467837	4329.28775	9139.755587	2931.696827	1425.082903	4356.77973	8877.464902	7820.200694	16697.6656
116251	0	0	0	0	0	0	0	0	0	0	0	0
116253	0	0	0	0	0	0	0	0	0	0	0	0
116254	0	0	0	0	0	0	0	0	0	0	0	0
116255	0	0	0	0	0	0	0	0	0	0	0	0
116257	0	0	0	0	604.23206	604.23206	0	212.256425	212.256425	0	816.488485	816.488485

116258	1.174627	20.677187	21.851814	114.565624	595.883025	710.44865	0.740784	90.915151	91.655935	116.481035	707.475363	823.956398
116261	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027
116264	0	0	0	0	0	0	0	0	0	0	0	0
116265	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
116266	0	0	0	77.894094	83.556354	161.450448	91.670188	0	91.670188	169.564282	83.556354	253.120636
116267	678.167844	250.21368	928.381524	2683.382918	2987.607159	5670.990077	1733.762938	858.404458	2592.167396	5095.3137	4096.225297	9191.538997
116268	0	0	0	0	0	0	0	0	0	0	0	0
116269	0	0	0	112.489417	0	112.489417	0	0	0	112.489417	0	112.489417
116270	0	0	0	83.556354	77.894094	161.450448	91.147717	91.670188	182.817905	174.704071	169.564282	344.268353
116271	0	0	0	0	0	0	91.147717	0	91.147717	91.147717	0	91.147717
116272	48.323169	589.729343	638.052512	1928.053005	3116.003109	5044.056114	30.012543	1406.731231	1436.743775	2006.388717	5112.463683	7118.8524
116274	0	0	0	0	0	0	0	0	0	0	0	0
116275	138.930973	91.458253	230.389225	211.719762	204.824368	416.54413	119.515799	155.750805	275.266604	470.166534	452.033426	922.19996
116287	48.323169	589.729343	638.052512	1928.053005	3116.003109	5044.056114	30.012543	1406.731231	1436.743775	2006.388717	5112.463683	7118.8524
116289	0	0	0	0	0	0	0	0	0	0	0	0
116293	0	673.818696	673.818696	795.07196	1039.816682	1834.888642	428.926966	0	428.926966	1223.998926	1713.635378	2937.634304
116294	138.930973	91.458253	230.389225	211.719762	204.824368	416.54413	119.515799	155.750805	275.266604	470.166534	452.033426	922.19996
116296	2065.830041	1135.300238	3201.130279	4329.28775	4810.467837	9139.755587	1425.082903	2931.696827	4356.77973	7820.200694	8877.464902	16697.6656
116297	0	0	0	0	0	0	0	0	0	0	0	0
116298	387.134597	0	387.134597	595.883025	0	595.883025	90.915151	0	90.915151	1073.932773	0	1073.932773
116299	0	387.134597	387.134597	112.489417	595.883025	708.372443	0	90.915151	90.915151	112.489417	1073.932773	1186.42219
116303	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
116304	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
116305	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
116306	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
116307	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
116308	238.902611	941.543972	1180.446583	1390.593653	3092.624745	4483.218398	429.029321	615.850506	1044.879827	2058.525585	4650.019223	6708.544808
116309	2065.830041	1135.300238	3201.130279	4329.28775	4810.467837	9139.755587	1425.082903	2931.696827	4356.77973	7820.200694	8877.464902	16697.6656
116310	1530.956408	1726.341188	3257.297597	2630.237769	2736.813681	5367.05145	2119.96254	1848.026055	3967.988595	6281.156717	6311.180924	12592.33764
116311	1493.581571	1685.556976	3179.138546	2558.03401	2663.38395	5221.41796	2066.904861	1796.021722	3862.926583	6118.520442	6144.962648	12263.48309
116312	416.74858	33.017044	449.765624	69.093566	63.864562	132.958128	52.183278	133.216468	185.399746	538.025424	230.098074	768.123498
116313	4832.969084	2353.413786	7186.38287	4121.202046	2776.670676	6897.872722	4291.916688	4273.276166	8565.192854	13246.08782	9403.360628	22649.44845
116314	4366.9749	2139.012378	6505.987278	3673.736838	2227.433113	5901.169952	4007.358581	3947.444315	7954.802896	12048.07032	8313.889806	20361.96013
116315	28.128046	29.646439	57.774485	0	0	0	0	0	0	28.128046	29.646439	57.774485
116316	1207.920403	0	1207.920403	0	0	0	0	317.5664	317.5664	1207.920403	317.5664	1525.486803
116317	1382.150976	810.938183	2193.089159	1158.163423	1353.477661	2511.641084	1097.323237	1404.303354	2501.626591	3637.637636	3568.719198	7206.356834
116318	1752.407895	857.748405	2610.1563	2837.600658	2340.618796	5178.219454	1262.093512	1561.018161	2823.111673	5852.102065	4759.385362	10611.48743
116319	1631.99191	1374.040032	3006.031942	3149.212966	2847.545342	5996.758309	1906.877087	2195.215453	4102.09254	6688.081963	6416.800827	13104.88279
116320	3134.526544	1465.779015	4600.305559	2473.592762	2166.128333	4639.721095	1969.648668	2978.225885	4947.874553	7577.767974	6610.133233	14187.90121
116321	3134.526544	1465.779015	4600.305559	2473.592762	2166.128333	4639.721095	1969.648668	2978.225885	4947.874553	7577.767974	6610.133233	14187.90121
116322	1717.433014	579.596484	2297.029498	979.7103	809.789996	1789.500295	842.137618	1128.542821	1970.680439	3539.280932	2517.929301	6057.210233
116323	1407.678996	822.644987	2230.323984	1402.818911	1394.310642	2797.129553	1136.710049	2067.151246	3203.861294	3947.207956	4284.106875	8231.314831
116324	1571.340412	785.312315	2356.652727	1601.197556	1744.470151	3345.667707	994.57295	1438.448474	2433.021425	4167.110918	3968.23094	8135.341858
2797964	1246.071713	872.209553	2118.281266	1778.68645	2189.465473	3968.151922	1076.793838	1207.826593	2284.620431	4101.552001	4269.501619	8371.05362
116327	2970.875546	2471.383754	5442.2593	4494.468241	4489.959386	8984.427627	2928.700899	3447.943742	6376.644641	10394.04469	10409.28688	20803.33157
116328	1871.103227	2534.928009	4406.031236	3457.516894	3441.94446	6899.461354	2681.073984	2268.080093	4949.154077	8009.694105	8244.952562	16254.64667
116329	3272.998471	2685.394073	5958.392544	4833.04304	5346.993502	10180.03654	3080.823764	3923.934211	7004.757975	11186.86528	11956.32179	23143.18706
116330	3272.998471	0	3272.998471	4833.04304	0	4833.04304	3080.823764	0	3080.823764	11186.86528	0	11186.86528
116331	3266.571037	4498.038575	7764.609612	6241.735922	6183.715021	12425.45094	4839.591952	3996.717447	8836.309399	14347.89891	14678.47104	29026.36995
116332	2296.598982	5402.663759	7699.262742	6807.348383	9727.441652	16534.79004	5140.591714	4898.047718	10038.63943	14244.53908	20028.15313	34272.69221
116337	3005.764263	2538.270237	5544.0345	4666.237671	5169.521304	9835.758976	2911.498623	3638.704124	6550.202748	10583.50056	11346.49567	21929.99622
116338	525.364068	621.25029	1146.614358	325.831875	526.720541	852.552416	438.199159	917.763148	1355.962306	1289.395102	2065.733979	3355.129081
116339	2396.250539	2890.903892	5287.15443	4854.973138	5013.353533	9868.326671	2657.057275	3874.637542	6531.694817	9908.280952	11778.89497	21687.17592
116340	756.324713	0	756.324713	686.208727	0	686.208727	1280.916125	0	1280.916125	2723.449565	0	2723.449565
116341	4792.670137	0	4792.670137	6663.066912	0	6663.066912	5471.499756	0	5471.499756	16927.23681	0	16927.23681
116342	3390.497006	5521.842665	8912.339672	3746.813324	10324.34264	14071.15597	2750.350952	7431.614797	10181.96575	9887.661282	23277.80011	33165.46139
116343	5425.279495	5078.246581	10503.52608	7870.884281	9565.901614	17436.78589	5516.932019	6877.046416	12393.97844	18813.0958	21521.19461	40334.29041
116344	2305.746164	826.887698	3132.633862	2554.330894	1993.051373	4547.382268	1445.056457	2258.081224	3703.137681	6305.133515	5078.020295	11383.15381
116345	3031.829098	1375.275121	4407.104219	4566.720189	3436.469861	8003.19032	2423.452715	3332.364426	5755.817141	10022.00227	8144.109408	18166.11168
116346	715.443324	2314.533988	3029.977312	2054.347464	2629.973076	4684.32054	2380.495424	1499.974602	3880.470026	5150.286212	6444.481666	11594.76788
116347	3591.376688	1940.919115	5532.295803	4541.630436	3522.461653	8064.092089	2951.887013	3961.364755	6913.251768	11084.89414	9424.745523	20509.63966
116348	2074.900238	987.375315	3062.275553	3023.476581	2434.301159	5457.77774	1700.428346	2455.640246	4156.068592	6798.805165	5877.31672	12676.12189
116349	963.889929	1526.822579	2490.712509	1094.78918	1524.782542	2619.571722	1510.759915	1256.494073	2767.253989	3569.439024	4308.099194	7877.538218
116350	1498.157355	1669.756462	3167.913817	1563.567825	2021.457087	3585.024912	1731.797354	1535.344379	3267.141733	4793.522534	5226.557928	10020.08046
116352	4228.017839	1232.207309	5460.225148	4043.612052	2959.242776	7002.854828	2152.336577	3459.908839	5612.245416	10423.96647	7651.358924	18075.32539
116353	3130.851605	2869.180246	6000.031851	5541.181866	5013.353533	10554.5354	3937.973399	3874.637542	7812.610941	12610.00687	11757.17132	24367.17819
2797991	0	0	0	0	0	0	0	0	0	0	0	0
116354	4527.446984	3667.785326	8195.23231	6193.381694	5667.504231	11860.88592	4920.573459	5374.179767	10294.75323	15641.40214	14709.46932	30350.87146
116355	1402.93051	789.697917	2192.628427	693.740599	640.424245	1334.164845	1034.816981	1487.595357	2522.412338	3131.48809	2917.717519	6049.205609
116356	8.675339	23.917633	32.592972	7.064933	62.332156	69.397089	0	64.163789	64.163789	15.740272	150.413578	166.15385
116357	2676.740767	4106.935775	6783.676542	5413.012938	6059.856461	11472.8694	5446.572506	2886.353102	8332.925608	13536.32621	13053.14534	26589.47155
116358	0	0	0	0	0	0	0	0	0	0	0	0
116359	1253.905204	0	1253.905204	0	0	0	0	330.096319	330.096319	1253.905204	330.096319	1584.001523
116360	1253.157926	664.516164	1917.674089	1638.582176	1554.977955	3193.56013	972.125079	1445.777195	2417.902275	3863.865181	3665.271314	7529.136495
116361	1607.135546	2198.264596	3805.400142	3076.316322	3228.154143	6304.470466	2617.418582	2029.764101	4647.182683	7300.87045	7456.18284	14757.05329
116362	294.402059	49.551712	343.953771	177.199215	146.296745	323.49596	98.444353	182.873674	281.318027	570.045627	378.722131	948.767758
116363	1650.346215	708.482429	2358.828644	892.573139	735.964081	1628.537219	848.545142	1153.639955	2002.185097	3391.464496	2598.086465	5989.550961
116364	184.798618	96.756154	281.554771	176.274342	135.41466	311.689002	151.548806	131.242248	282.791053	512.621766	363.413062	876.034828
116365	682.234838	1514.857207	2197.092018	637.377467	765.15003	1402.527497	1025.093404	792.492554	1817.585958	2344.705709	3072.499791	5417.2055
116366	785.735112	0	785.735112	1118.96096	0	1118.96096	647.287283	0	647.287283	2551.983355	0	2551.983355
116367	1359.992158	812.487015	2172.479172	1746.956246	1632.093242	3379.049488	1421.28214	980.113354	2401.395495	4528.230544	3424.693611	7952.924155
116368	2233.389336	1471.680412	3705.069748	3009.855041	1928.256192	4938.111233	2489.211453	1757.034685	4246.246138	7732.45583	5156.971289	12889.42712
116369	1905.637178	1477.6721	3383.309278	3279.760694	3036.467491	6316.228184	1945.704956	2149.085309	4094.790265	7131.102828	6663.2249	13794.32773
116370	798.28683	223.63507	1021.9219	619.469021	538.356242	1157.825263	348.555573	526.449626	875.005199	1766.311424	1288.440938	3054.752362

116371	571.899984	242.09857	813.998554	522.11773	471.907421	994.025151	322.659007	416.123739	738.782746	1416.676721	1130.12973	2546.806451
116372	1065.754733	993.63219	2059.386923	1283.515827	1715.151405	2998.667233	895.074796	1197.681094	2092.755891	3244.345356	3906.464689	7150.810045
116373	1122.438348	1724.964925	2847.403273	2716.184288	2065.913579	4782.097868	2475.626445	1297.478114	3773.104559	6314.249081	5088.356618	11402.6057
116374	980.528842	1259.982851	2240.511694	1968.410809	1792.518127	3760.928936	1868.144899	1214.713774	3082.858672	4817.08455	4267.214752	9084.299302
116375	69.141179	9.649624	78.790802	14.596439	12.944142	27.540581	10.961696	87.175977	98.137673	94.699314	109.769743	204.469057
116376	669.287028	216.519601	885.806629	310.787434	345.745174	656.532608	261.384789	663.1979	924.582688	1241.459251	1225.462675	2466.921926
116377	689.283853	161.785417	851.069271	298.466183	284.371787	582.83797	225.890908	448.645714	674.536622	1213.640944	894.802918	2108.443862
116378	240.377721	294.913404	535.291125	207.326045	205.338821	412.664866	353.845104	233.077757	586.922862	801.54887	733.329982	1534.878852
116380	1043.987484	0	1043.987484	1567.687134	0	1567.687134	918.041531	0	918.041531	3529.716149	0	3529.716149
116381	448.024733	272.116921	720.141654	461.132004	523.213843	984.345847	358.513548	464.290215	822.803763	1267.670285	1259.620979	2527.291264
116382	16.403696	144.536949	160.940645	197.016158	221.949166	418.965324	152.360738	229.586694	381.947432	365.780592	596.072809	961.853401
116383	137.395122	140.20313	277.598251	73.977752	69.916412	143.894164	35.631908	138.744076	174.375985	247.004782	348.863618	595.8684
116384	1994.550862	696.068568	2690.619429	2067.612953	1587.753478	3655.366431	974.616585	1738.728209	2713.344794	5036.7804	4022.550255	9059.330655
116385	1097.875701	88.285479	1186.16118	835.312392	498.257714	1333.570106	207.896123	635.134286	843.030409	2141.084216	1221.677479	3362.761695
116386	3835.933368	3456.38452	7292.317887	7429.150311	6137.377549	13566.52786	4638.79218	4758.087904	9396.880084	15903.87586	14351.84997	30255.72583
116387	3437.064345	4020.7681	7457.832445	4597.187698	4684.389057	9281.576755	3902.82098	4627.577605	8530.398585	11937.07302	13332.73476	25269.80779
116388	3153.457386	3832.019869	6985.477254	4040.422183	4384.060151	8424.482334	3655.104943	4272.499399	7927.604342	10848.98451	12488.57942	23337.56393
116389	2002.357541	2981.917566	4984.275107	2300.179405	2974.314389	5274.493794	1233.970867	2626.522324	3860.493191	5536.507813	8582.754279	14119.26209
116390	1440.467233	5071.667933	6512.135166	2686.013493	2610.093732	5296.107225	2518.073457	2252.087856	4770.161312	6644.554183	9933.849521	16578.4037
116391	1698.300372	1398.75263	3097.053002	1750.44504	1845.059252	3595.504293	1707.157912	2071.961888	3779.1198	5155.903324	5315.77377	10471.67709
116393	2074.900238	987.375315	3062.275553	3023.476581	2434.301159	5457.77774	1700.428346	2455.640246	4156.068592	6798.805165	5877.31672	12676.12189
116394	3844.435951	1979.58533	5824.02128	3619.47664	2493.589802	6113.066443	3671.940553	3410.453067	7082.393621	11135.85314	7883.628199	19019.48134
116395	3704.874198	1938.941719	5643.815917	3540.709651	2417.757814	5958.467465	3627.949639	3306.439982	6934.389621	10873.53349	7663.139515	18536.673
116396	108.900047	156.709547	265.609594	255.952463	252.699144	508.651607	192.881851	150.114477	342.996328	557.734361	559.523168	1117.257529
116397	269.089546	0	269.089546	57.066572	0	57.066572	145.4119	0	145.4119	471.568018	0	471.568018
116398	2396.250539	1539.595574	3935.846113	4854.973138	4392.880276	9247.853414	2657.057275	2894.604385	5551.66166	9908.280952	8827.080235	18735.36119
116399	1330.304337	862.683878	2192.988215	1971.270712	1893.146738	3864.41745	1191.819707	1613.169005	2804.988711	4493.394756	4368.999621	8862.394377
116401	2365.627973	3855.394302	6221.022274	4321.25616	5213.978075	9535.234235	5263.769241	2536.276302	7800.045542	11950.65337	11605.64868	23556.30205
116402	1982.807223	2554.989081	4537.796304	3632.221258	4041.38013	7673.601388	2896.376561	2990.829081	5887.205643	8511.405042	9587.198292	18098.60333
116403	1983.923809	2555.057757	4538.981566	3633.114691	4042.190643	7675.305334	2896.956992	2991.604684	5888.561675	8513.995492	9588.853084	18102.84858
116404	0.749626	0.107387	0.857013	0.087582	0.084487	0.172069	0.152393	0.562317	0.71471	0.989601	0.754191	1.743792
116405	3371.216028	2671.673185	6042.889213	8026.348324	6278.166233	14304.51456	4427.628511	3876.854782	8304.483294	15825.19286	12826.6942	28651.88706
116406	1914.296443	1563.077935	3477.374377	945.192804	1723.264176	2668.45698	1964.162507	2136.627073	4100.78958	4823.651754	5422.969184	10246.62094
116407	1042.469563	511.365933	1553.835496	1139.906503	251.452205	1391.358708	794.443616	929.345527	1723.789143	2976.819682	1692.163665	4668.983347
116408	4600.692638	2041.214117	6641.906755	3956.007101	2780.633866	6736.640968	3871.669241	3684.645878	7556.315119	12428.36898	8506.493861	20934.86284
116411	4792.670137	0	4792.670137	6663.066912	0	6663.066912	5471.499756	0	5471.499756	16927.23681	0	16927.23681
116412	0	0	0	0	0	0	0	0	0	0	0	0
116413	5492.239071	0	5492.239071	9306.944803	0	9306.944803	6515.767967	0	6515.767967	21314.95184	0	21314.95184
116414	2486.347402	1863.336756	4349.684158	4005.993621	3760.511274	7766.504895	2875.240786	3723.479204	6598.719989	9367.581809	9347.327234	18714.90904
116415	1993.381535	2237.682976	4231.06451	4104.69486	4880.100423	8984.795283	3181.074287	2399.774163	5580.848449	9279.150682	9517.557562	18796.70824
116416	2281.728447	3129.954309	5411.682756	4563.670555	5118.07738	9681.747935	3309.782941	3690.914731	7000.697672	10155.18194	11938.94642	22094.12836
116419	4352.759464	3025.633043	7378.392508	5912.742428	4612.348692	10525.09112	4719.192023	4700.679907	9419.87193	14984.69392	12338.66164	27323.35556
116420	182.381274	2.643804	185.025078	50.437011	43.730125	94.167136	20.749043	36.35927	57.108314	253.567328	82.733199	336.300527
116423	188.618612	342.971571	531.590183	247.978381	258.510789	506.48917	223.252658	252.58856	475.841218	659.849651	854.07092	1513.920571
116424	2690.250824	1044.213494	3734.464318	3222.668653	2528.252756	5750.921409	1684.110858	2665.306576	4349.417435	7597.030335	6237.772826	13834.80316
116426	620.098788	251.817089	871.915877	1146.516466	701.021228	1847.537694	481.042682	559.486595	1040.529277	2247.657936	1512.324912	3759.982848
116427	1096.912459	838.683523	1935.595982	1022.111233	1061.266211	2083.377445	717.735428	1129.651581	1847.387009	2836.75912	3029.601315	5866.360435
116429	3607.932382	3674.129218	7282.0616	7342.635226	6917.853174	14260.4884	4953.559027	3739.032154	8692.591181	15904.12664	14331.01455	30235.14118
116431	104.916488	33.502467	138.418955	131.502885	118.077817	249.580702	58.441551	79.275559	137.71711	294.860924	230.855843	525.716767
116432	1408.992032	1520.508729	2929.500761	2252.681338	2446.018175	4698.699513	1742.490118	2240.072666	3982.562784	5404.163488	6206.59957	11610.76306
116433	1847.939731	389.66497	2237.604701	1598.232937	766.905663	2365.1386	1594.439295	1035.541584	2629.980879	5040.611963	2192.112217	7232.72418
116434	3062.525703	0	3062.525703	5356.905885	0	5356.905885	4648.298691	0	4648.298691	13067.73028	0	13067.73028
116435	1192.390344	489.936969	1682.327313	1884.665303	1694.015545	3578.680848	851.263298	1268.249714	2119.513012	3928.318945	3452.202228	7380.521173
116438	318.005852	453.156061	771.161914	815.869117	856.524334	1672.393451	556.03397	444.384857	1000.418827	1689.908939	1754.065252	3443.974191
116439	1959.990427	2268.756808	4228.747235	5081.977821	5002.928986	10084.90681	2845.642894	2423.890287	5269.533181	9887.611142	9695.576081	19583.18722
116440	1648.418334	1822.034505	3470.452839	4279.463681	4159.75963	8439.22331	2297.996689	1987.893195	4285.889883	8225.878704	7969.68733	16195.56603
116441	2685.394073	0	2685.394073	5346.993502	0	5346.993502	3923.934211	0	3923.934211	11956.32179	0	11956.32179
116442	132.078623	16.750676	148.829299	38.318812	32.615328	70.93414	25.652158	106.708816	132.360974	196.049593	156.07482	352.124413
116443	3111.294185	2425.713497	5537.007682	4732.25224	5945.995581	10678.24782	3653.700863	3625.817439	7279.518302	11497.24729	11997.52652	23494.77381
116444	3681.291337	3038.079722	6719.371059	6322.380857	3767.052084	10089.43294	4680.978982	3799.694429	8480.673411	14684.65118	10604.82624	25289.47741
116445	2506.950378	3370.072163	5877.022541	5765.70882	6115.218268	11880.92709	3688.109695	3066.346892	6754.456588	11960.76889	12551.63732	24512.40622
116447	182.381274	2.643804	185.025078	50.437011	43.730125	94.167136	20.749043	36.35927	57.108314	253.567328	82.733199	336.300527
116449	1200.50915	1416.090282	2616.599432	1131.624774	295.593664	1427.218438	1913.435993	1285.926475	3199.362468	4245.569917	2997.610421	7243.180338
116450	2527.277042	1731.889263	4259.166305	4081.146811	4481.081159	8562.22797	2721.344343	3143.533446	5864.877788	9329.768196	9356.503868	18686.27206
116451	3108.695832	1267.584808	4376.28064	4993.59967	3708.628635	8702.228305	2213.288267	3182.321319	5395.609586	10315.58377	8158.534762	18474.11853
116452	3558.083268	5169.7472	8727.830468	5213.234959	5669.541819	10882.77678	4714.441573	4871.338826	9585.780399	13485.7598	15710.62785	29196.38765
116453	1524.383539	624.601078	2148.984617	2817.920427	1837.155871	4655.076298	1190.74575	1608.712798	2799.458548	5533.049716	4070.469747	9603.519463
116454	999.720975	1175.864037	2175.585012	1740.228755	2404.926791	4145.155546	1199.24767	1304.286539	2503.534209	3939.1974	4885.077367	8824.274767
116455	198.901342	400.45531	599.356653	377.297275	633.078781	1010.376055	592.712019	166.271368	758.983387	1168.910636	1199.805459	2368.716095
116457	852.206426	1291.722829	2143.929255	2021.487622	1249.509173	3270.996795	2035.07421	837.456105	2872.530315	4908.768258	3378.688107	8287.456365
116458	3439.511456	1513.569869	4953.081325	5514.690242	4200.451551	9715.141793	2511.752275	3714.553822	6226.306097	11465.95397	9428.575242	20894.52921
116459	800.564173	711.705728	1512.269901	596.089301	555.116592	1151.205894	1077.710132	702.358799	1780.068932	2474.363606	1969.181119	4443.544725
116460	130.026532	83.2476	213.274132	152.243805	135.256776	287.500582	181.343142	101.649523	282.992666	463.613479	320.153899	783.767378
116461	1835.951444	2375.419535	4211.370979	3547.438067	4088.507735	7635.945802	2927.628508	2331.562132	5259.19064	8311.018019	8795.489402	17106.50742
116462	3461.646694	2587.930869	6049.577563	5409.161129	5467.890942	10877.05207	3564.044733	3710.823627	7274.868359	12434.85256	11766.64544	24201.49799
116464	1067.001498	1111.133153	2178.134651	1973.356112	2349.669946	4323.026057	1340.899028	1398.773754	2739.672782	4381.256638	4859.576853	9240.833491
116465	1798.924693	1731.03368	3529.958373	3710.205933	4116.485727	7826.691659	2560.622168	1738.096784	4298.718952	8069.752794	7585.616191	15655.36899
116467	1235.611782	1744.766892	2980.378674	2070.788122	2678.75655	4749.544672	2144.952648	1524.233599	3669.186246	5451.352552	5947.757041	11399.10959
116468	4124.37569	1190.669831	5315.045521	3826.522037	2097.294095	5923.816132	3359.419034	3693.89328	7053.312315	11310.31676	6981.857206	18292.17397
116469	1724.598583	3294.316794	5018.915377	3923.116386	4206.71084	8129.827225	3667.34025	2790.407915	6457.748165	9315.055219	10291.43555	19606.49077
116471	684.739895	1943.032513	2627.772408	2501.652109	2738.853879	5240.505989	2042.385142	1282.932567	3325.317709	5228.777146	5964.818959	11193.59611
116472	812.588674	109.132458	921.721132	650.553574	599.884378	1250.437951	378.251373	616.141949	994.393323	1841.393621	1325.158785	3166.552406
116473	4909.586048	2038.061093	6947.647141	6783.79061	5274.781227	12058.57184	3148.639369	4735.471311	7884.11068	14842.01603	12048.31363	26890.32966
116474	357.245154	844.410983	1201.656137	451.457715	413.993342	865.451057	564.379391	338.14547	902.524861	1373.08226	1596.549795	2969.632055

116475	487.923499	679.65236	1167.575859	678.184386	1052.091612	1730.275998	773.011218	679.3613	1452.372517	1939.119103	2411.105272	4350.224375
116480	316.651025	1581.628668	1898.279693	189.623795	206.839117	396.462911	1232.590838	499.311288	1731.902126	1738.865658	2287.779073	4026.644731
116481	1853.828795	3282.595336	5136.424131	4258.90357	4947.422933	9206.326503	3857.085492	2095.677266	5952.762758	9969.817857	10325.69554	20295.51339
116482	1392.645294	0	1392.645294	1354.891628	0	1354.891628	699.173156	0	699.173156	3446.710078	0	3446.710078
116483	1960.404348	1996.525595	3956.929944	4348.425522	3682.053257	8030.478778	3905.26197	1444.680586	5349.942556	10214.09184	7123.259438	17337.35128
116484	610.04922	710.658036	1320.707257	2084.05701	1200.977021	3285.03403	1358.448498	568.477651	1926.926149	4052.554728	2480.112708	6532.667436
116485	623.936557	754.168833	1378.10539	2066.523372	1279.431936	3345.955308	1328.897573	635.641384	1964.538957	4019.357502	2669.242153	6688.599655
116486	63.338029	33.714568	97.052597	100.796949	4.808396	105.605345	102.880288	6.165629	109.045916	267.015266	44.688593	311.703859
116487	0	0	0	0	0	0	0	0	0	0	0	0
116489	545.662139	393.637362	939.299501	465.616859	613.703634	1079.320493	386.956885	691.331816	1078.288701	1398.235883	1698.672812	3096.908695
116491	3610.682441	3594.76577	7205.44821	6958.513972	4564.054268	11522.56824	4986.034875	3718.829714	8704.864589	15555.23129	11877.64975	27432.88104
116493	2482.130957	3137.879823	5620.01078	6336.902242	5478.473763	11815.37601	4346.149354	2810.893175	7157.042529	13165.18255	11427.24676	24592.42931
116494	3153.259833	1204.108959	4357.368793	5841.466984	4456.171294	10297.63828	2229.82193	3262.009412	5491.831341	11224.54875	8922.289665	20146.83841
116495	614.491319	559.172558	1173.663877	638.620516	601.309831	1239.930348	559.484454	837.375703	1396.860157	1812.596289	1997.858092	3810.454381
116496	2676.501325	1240.840711	3917.342036	2619.483792	1801.846344	4421.330136	1784.772178	2735.520885	4520.293063	7080.757295	5778.20794	12858.96524
116498	5501.785027	3882.91485	9384.699876	7599.10682	6045.963295	13645.07011	5965.761569	6419.289447	12385.05102	19066.65342	16348.16759	35414.82101
116499	4910.562785	5345.37425	10255.93704	11776.674	12096.60445	23873.27845	6957.605881	6703.425099	13661.03098	23644.84267	24145.4038	47790.24646
116500	120.825905	173.106494	293.932399	322.025099	285.675273	607.700371	240.413982	274.301096	514.715077	683.264986	733.082863	1416.347849
116501	1502.468047	3538.953916	5041.421963	1963.788121	2614.660113	4578.448235	2750.016495	2424.044179	5174.060674	6216.272663	8577.658208	14793.93087
116502	3995.841479	2864.110543	6859.952022	5781.327049	5563.600069	11344.92712	3426.547373	4492.446865	7918.994238	13203.7159	12920.15748	26123.87338
116503	379.751069	189.367614	569.118683	0	0	0	55.443642	34.731174	90.174816	435.194711	224.098788	659.293499
116504	1926.079543	1707.535948	3633.61549	2003.688763	1953.923481	3957.612244	2304.389824	2129.120682	4433.510506	6234.15813	5790.580111	12024.73824
116505	0	0	0	0	0	0	0	0	0	0	0	0
116506	2716.448566	1237.094657	3953.543223	5712.849756	4434.815395	10147.66515	2159.378328	2872.428241	5031.806569	10588.67665	8544.338293	19133.01494
116507	319.324456	1031.627335	1350.95179	613.362429	1267.509271	1880.871699	611.064151	1035.925741	1646.989892	1543.751036	3335.062347	4878.813383
116508	4256.837832	3545.817158	7802.65499	7753.082191	4704.095254	12457.17745	5962.225911	3761.296469	9723.52238	17972.14593	12011.20888	29983.35482
116509	1820.363087	1316.94125	3137.304337	2878.569129	2863.797121	5742.366251	1808.305713	2203.745937	4012.05165	6507.237929	6384.484308	12891.72224
116510	3444.917777	5920.995274	9365.913051	8175.446686	10696.40168	18871.84837	6353.240952	4701.670707	11054.91166	17973.60542	21319.06766	39292.67308
116511	2845.507865	3207.796668	6053.304533	5361.497023	6756.049164	12117.54619	4328.594844	3828.855098	8157.449942	12535.59973	13792.70093	26328.30066
116513	1599.609123	1680.3745	3279.983623	933.937743	1211.793523	2145.731266	2013.205225	1829.924604	3843.129829	4546.752091	4722.092627	9268.844718
116514	408.576407	1829.618058	2238.194464	1434.433989	1903.171472	3337.605461	1803.431383	1272.620979	3076.052363	3646.441779	5005.410509	8651.852288
116515	828.012082	38.980357	866.992438	164.035824	127.02183	291.057654	64.659316	308.367009	373.026325	1056.707222	474.369196	1531.076418
116516	210.413509	406.464581	616.878089	286.521561	294.205949	580.72751	243.311483	272.92218	516.233663	740.246553	973.59271	1713.839263
116517	131.041381	429.088838	560.130219	242.837409	257.534102	500.371511	233.231191	183.87773	417.108921	607.109981	870.50067	1477.610651
116518	167.854322	65.857936	233.712258	142.99686	135.984555	278.981415	116.618214	195.582372	312.200586	427.469396	397.424863	824.894259
116519	684.739895	1943.032513	2627.772408	2501.652109	2738.853879	5240.505989	2042.385142	1282.932567	3325.317709	5228.777146	5964.818959	11193.59611
116520	1624.220114	1336.180725	2960.400839	3691.093976	2670.374505	6361.468482	1810.87718	1989.230771	3800.107951	7126.19127	5995.786001	13121.97727
116521	5011.998461	4377.761845	9389.760306	10083.86426	10373.42036	20187.28462	5233.20464	6823.672895	12056.87754	20329.06737	21574.8551	41903.92246
116522	481.330579	734.238193	1215.568772	620.489028	662.042828	1282.531856	1132.316115	489.891768	1622.207883	2234.135722	1886.172789	4120.308511
116523	5445.959265	4542.199174	9988.158439	11417.65182	11565.38173	22983.03354	5788.104497	7429.897461	13218.00196	22651.71558	23537.47836	46189.19394
116525	2509.703054	0	2509.703054	2290.160603	0	2290.160603	2042.871066	0	2042.871066	6842.734723	0	6842.734723
2797989	581.339493	898.79241	1480.131903	1242.19042	1149.706643	2391.897062	934.230954	925.44093	1859.671883	2757.760867	2973.939983	5731.70085
116526	3204.208612	3213.901208	6418.10982	6407.304508	3124.189436	9531.493943	4703.903978	3449.895076	8153.799054	14315.4171	9787.98572	24103.40282
116527	1804.178612	0	1804.178612	3935.564227	0	3935.564227	1938.409848	0	1938.409848	7678.152687	0	7678.152687
116528	3660.059171	4634.552843	8294.612014	8770.291027	9838.019509	18608.31054	6957.207551	4502.809641	11460.01719	19387.55775	18975.38199	38362.93974
116529	4960.24209	4749.391685	9709.633776	9908.505079	10842.32954	20750.83462	5273.594423	7169.870892	12443.46532	20142.34159	22761.59212	42903.93371
116531	3455.320009	2888.974406	6344.294415	6871.584835	6754.861133	13626.44597	2989.56635	5402.559989	8392.126338	13316.47119	15046.39553	28362.86672
116532	1965.185858	1926.122238	3891.308096	3804.398804	3832.322975	7636.721778	2655.510864	2542.378533	5197.889397	8425.095526	8300.823746	16725.91927
116533	2253.984753	3481.145623	5735.130375	5213.938439	6472.649529	11686.58797	3029.480245	3338.021416	6367.501661	10497.40344	13291.81657	23789.22001
116534	2721.942993	0	2721.942993	5105.511379	0	5105.511379	2523.197941	0	2523.197941	10350.65231	0	10350.65231
116535	2417.809552	4888.313633	7306.123186	6367.985078	8558.544024	14926.5291	5309.665809	5055.000736	10364.66655	14095.46044	18501.85839	32597.31883
116536	1404.307123	1171.99451	2576.301632	2954.299652	2936.282941	5890.582593	1714.412168	1788.032479	3502.444647	6073.018943	5896.30993	11969.32887
116537	727.678102	456.568878	1184.24698	373.54687	376.791572	750.338442	475.494487	797.314401	1272.808887	1576.719459	1630.674851	3207.39431
116538	2020.926298	0	2020.926298	4633.104737	0	4633.104737	2219.45929	0	2219.45929	8873.490325	0	8873.490325
116539	913.744102	1084.107915	1997.852017	1413.100908	2418.04487	3831.145778	1486.75622	1634.617012	3121.373231	3813.60123	5136.769797	8950.371027
116540	509.032898	40.803413	549.836311	72.640708	65.909695	138.550404	54.239608	108.501373	162.740981	635.913214	215.214481	851.127695
116542	2969.026809	3079.763358	6048.790167	5613.776485	2911.419043	8525.195527	4291.41855	3303.239301	7594.657851	12874.22184	9294.421702	22168.64355
116543	2351.771364	1594.142503	3945.913867	3437.138369	2794.510657	6231.649026	3292.745951	1607.088425	4899.834376	9081.655684	5995.741585	15077.39727
116544	3806.0782	3189.154756	6995.232956	6372.393911	3888.101637	10260.49555	5357.030806	3444.088717	8801.119523	15535.50292	10521.34511	26056.84803
116545	485.563516	38.42992	523.993436	98.343244	81.094659	179.437903	52.682121	92.771751	145.453872	636.588881	212.29633	848.885211
116546	30.884671	16.623384	47.508055	37.215281	44.489556	81.704837	26.849208	40.968853	67.818061	94.94916	102.081793	197.030953
116547	146.179405	173.425353	319.604758	174.774548	203.647605	378.422153	162.259644	200.80899	363.068634	483.213597	577.881948	1061.095545
116548	145.081778	383.627817	528.709595	101.015237	105.214606	206.229843	450.364327	296.962155	747.326483	696.461342	785.804578	1482.26592
116549	542.73708	535.065651	1077.802731	1057.834754	1084.051111	2141.885866	600.545639	670.687578	1271.233217	2201.117473	2289.80434	4490.921813
116551	1090.250475	0	1090.250475	1719.705553	0	1719.705553	1711.382529	0	1711.382529	4521.338557	0	4521.338557
116552	2413.548348	3425.848389	5839.396737	7094.339122	6038.527866	13132.86699	4707.661762	3415.806337	8123.468099	14215.54923	12880.18259	27095.73182
116553	146.179405	173.425353	319.604758	174.774548	203.647605	378.422153	162.259644	200.80899	363.068634	483.213597	577.881948	1061.095545
116555	684.739895	1943.032513	2627.772408	2501.652109	2738.853879	5240.505989	2042.385142	1282.932567	3325.317709	5228.777146	5964.818959	11193.59611
116556	2419.618432	4432.162124	6851.780556	6370.546555	8564.256783	14934.80334	5313.940494	5058.215705	10372.1562	14104.10548	18054.63461	32158.74009
116558	3504.344611	990.223813	4494.568424	3393.584554	2021.962147	5415.546701	2305.576136	2556.430232	4862.006368	9203.505301	5568.616192	14772.12149
116559	2601.910547	1846.21022	4448.120767	2554.133226	2098.937664	4653.07089	2868.84432	2831.985419	5700.829739	8024.888093	6777.133303	14802.0214
116560	1189.723279	377.26711	1566.990388	111.383398	97.563503	208.946901	671.061057	373.91359	1044.974647	1972.167734	848.744203	2820.911937
116561	203.083437	1292.362298	1495.445735	1711.471605	2313.512992	4024.984596	1278.228488	1028.408389	2306.636877	3192.78353	4634.283679	7827.067209
116562	3383.332067	996.694364	4380.026431	2970.994806	2846.735296	5817.730102	1853.447395	3439.318077	5292.765472	8207.774268	7282.747737	15490.52201
116563	2141.821735	2101.235025	4243.05676	3671.349632	3557.593473	7228.943105	2969.176581	1779.379003	4748.555584	8782.347948	7438.207501	16220.55545
116564	1702.803588	1962.785276	3665.588864	2606.987664	3005.576805	5612.564469	2515.165904	2288.92845	4804.094354	6824.957156	7257.290531	14082.24769
116565	840.272926	184.784909	1025.057835	212.801108	193.431348	406.232456	188.799812	429.907957	618.707769	1241.873846	808.124214	2049.99806
116566	934.684725	661.363909	1596.048634	750.243562	701.818245	1452.061807	656.423593	1135.478872	1791.902464	2341.35188	2498.661026	4840.012906
116567	2099.064054	3121.936882	5221.000936	4033.121602	4195.733868	8228.85547	3550.175985	3243.625024	6793.80101	9682.361641	10561.29577	20243.65742
116568	2499.591014	4542.210422	7041.801436	6045.696582	6441.311248	12487.00783	5004.324576	4091.723212	9096.047788	13549.61217	15075.24488	28624.85705
116570	232.680261	854.731763	1087.412024	820.705667	1114.823219	1935.528886	436.172342	664.297768	1100.47011	1489.55827	2633.85275	4123.41102
116572	152.683763	648.742211	801.425974	1256.28123	968.866141	2225.147371	570.425386	484.942306	1055.367692	1979.390379	2102.550658	4081.941037
116573	1233.980122	0	1233.980122	2187.983782	0	2187.983782	1945.824928	0	1945.824928	5367.788832	0	5367.788832
116574	2529.587622	1906.169491	4435.757113	4302.334314	3554.973091	7857.307404	2794.522603	2818.105349	5612.627952	9626.444539	8279.247931	17905.69247

116575	2100.017192	1965.806463	4065.823656	3121.726204	3226.459715	6348.185919	3282.70367	1573.463398	4856.167068	8504.447066	6765.729576	15270.17664
116576	2331.955291	2144.196505	4476.151796	2815.754387	3153.660448	5969.414836	2477.817792	2645.737221	5123.555013	7625.52747	7943.594174	15569.12164
116577	1078.654862	887.362207	1966.017069	1044.142818	1311.500492	2355.643311	1322.529103	1292.480874	2615.009977	3445.326783	3491.343573	6936.670356
116578	289.815698	248.02163	537.837328	434.01372	435.676986	869.690706	332.312427	282.574077	614.886504	1056.141845	966.272693	2022.414538
116579	1559.728472	466.246124	2025.974596	588.317907	622.01009	1210.327998	461.427287	888.592471	1350.019759	2609.473666	1976.848685	4586.322351
116580	1783.987834	3951.7761	5735.763933	4152.441632	6526.204486	10678.64612	4721.652742	3959.892801	8681.545543	10658.08221	14437.87339	25095.9556
116581	4.035731	1928.283976	1932.319707	4.306373	984.483447	988.78982	12.332505	541.995035	554.327541	20.674609	3454.762458	3475.437067
116582	2475.516134	2619.546558	5095.062692	3956.07797	5012.307504	8968.385474	2090.396814	3920.148716	6010.54553	8521.990918	11552.00278	20073.9937
116583	1600.853384	5858.755457	7459.608841	3027.110953	2812.641993	5839.752946	4912.082535	2056.398911	6968.481445	9540.046872	10727.79636	20267.84323
116584	4778.703954	1017.828556	5796.532511	1076.730665	1570.755628	2647.486293	1018.159229	3909.753694	4927.912923	6873.593848	6498.337878	13371.93173
116585	6498.208457	5675.060091	12173.26855	13158.81514	16598.39583	29757.21097	6190.360196	11157.22443	17347.58463	25847.38379	33430.68035	59278.06414
116586	617.226013	0	617.226013	307.807651	0	307.807651	1021.958657	0	1021.958657	1946.992321	0	1946.992321
116587	367.54178	154.558747	522.100527	494.074336	450.256645	944.330981	261.042027	489.467337	750.509363	1122.658143	1094.282729	2216.940872
116589	3962.744681	1703.137523	5665.882204	2999.310781	3057.301177	6056.611958	2545.345223	4164.900738	6710.245962	9507.400685	8925.339438	18432.74012
116590	29.897033	87.269913	117.166947	36.712369	42.033172	78.745541	62.913622	41.68611	104.599732	129.523024	170.989195	300.512219
116593	5268.724593	3519.539448	8788.264041	8480.649301	7393.057767	15873.70707	5859.637872	3961.761434	9821.399306	19609.01177	14874.35865	34483.37041
116594	4543.692738	4163.144072	8706.83681	9116.707428	8715.095665	17831.80309	5673.107001	5685.839692	11358.94669	19333.50717	18564.07943	37897.5866
116595	1451.343438	923.227932	2374.57137	979.407482	803.520752	1782.928234	781.650944	1299.580838	2081.231783	3212.401864	3026.329522	6238.731386
116596	3703.990755	4954.795284	8658.786039	7602.055725	8465.357965	16067.41369	5739.605675	4816.739386	10556.34506	17045.65216	18236.89264	35282.54479
116597	3359.924865	1382.819678	4742.744543	2480.311618	1665.520265	4145.831883	2332.384016	2457.258094	4789.642109	8172.620499	5505.598037	13678.21854
116598	2563.455597	5518.927832	8082.383429	4683.017314	6212.721976	10895.73929	6081.694961	3765.964033	9847.658993	13328.16787	15497.61384	28825.78171
116599	2547.715254	1586.538146	4134.2534	3217.507499	3222.784136	6440.291635	2143.280094	2942.825146	5086.10524	7908.502847	7752.147428	15660.65028
116601	1562.073465	2235.150237	3797.223702	1370.852766	3786.503374	5157.35614	782.162958	2946.482814	3728.645771	3715.089189	8968.136425	12683.22561
116602	6416.726608	5645.832632	12062.55924	14043.46377	14235.52314	28278.98691	7285.140904	8491.047479	15776.18838	27745.33128	28372.40326	56117.73454
116603	960.891312	1906.169491	2867.060802	1510.582824	3554.973091	5065.555914	1603.802734	2818.105349	4421.908083	4075.27687	8279.247931	12354.5248
116604	2167.210538	0	2167.210538	3298.695065	0	3298.695065	1520.093064	0	1520.093064	6985.998667	0	6985.998667
116605	978.553873	1697.716157	2676.27003	2467.317432	2570.985407	5038.302839	1986.597622	1463.857106	3450.454727	5432.468927	5732.55867	11165.0276
116607	1806.710788	3719.432832	5526.14362	4348.870731	5748.753548	10097.62428	3129.341937	3515.115941	6644.457878	9284.923456	12983.30232	22268.22578
116608	1446.482266	1027.517007	2473.999273	1931.023606	2081.150664	4012.17427	1158.472899	1567.896707	2726.369606	4535.978771	4676.564378	9212.543149
2798026	250.278932	664.178343	914.457274	652.25165	1538.958112	2191.209762	252.513278	916.322986	1168.836265	1155.04386	3119.459441	4274.503301
2797976	3692.999772	1821.462488	5514.46226	3363.45991	2236.691802	5600.151712	3495.402905	3225.928091	6721.330996	10551.86259	7284.082381	17835.94497
116610	0	33.153078	33.153078	13.1513	0	13.1513	10.731516	9.058256	19.789772	23.882816	42.211334	66.09415
116611	2171.718768	2188.504939	4360.223707	3708.062001	3599.626645	7307.688646	3032.090203	1821.065113	4853.155316	8911.870972	7609.196697	16521.06767
116612	1362.885164	698.279212	2061.164376	799.91518	1106.627386	1906.542566	866.039115	1475.567787	2341.606901	3028.839459	3280.474385	6309.313844
116613	2649.852887	1119.605977	3769.458864	2985.587083	2509.808134	5495.395218	1412.205519	2049.604413	3461.809932	7047.645489	5679.018524	12726.66401
116614	4323.827912	2127.366418	6451.194331	3572.675823	2131.832117	5704.50794	3977.649264	3866.131779	7843.781042	11874.153	8125.330314	19999.48331
116615	4143.668834	0	4143.668834	6178.320775	0	6178.320775	4482.831922	0	4482.831922	14804.82153	0	14804.82153
116616	2417.691262	5494.316907	7912.008168	3470.238436	9270.711044	12740.94948	3022.961317	7828.79942	10851.76074	8910.891015	22593.82737	31504.71839
116619	2904.114591	688.677212	3592.791803	3000.63317	2205.867609	5206.500779	1369.678591	3149.737699	4519.41629	7274.426352	6044.28252	13318.70887
116621	301.272034	40.929702	342.201736	85.721179	82.641104	168.362282	99.841836	215.774047	315.615883	486.835049	339.344853	826.179902
116622	3190.908518	1612.903568	4803.812086	3666.049267	3147.738717	6813.787983	2179.543042	3937.357803	6116.900845	9036.500827	8698.000088	17734.50092
116623	490.994209	1253.817661	1744.81187	1670.455077	1926.729959	3597.185036	1398.559087	992.415501	2390.974588	3560.008373	4172.963121	7732.971494
116624	1303.436298	1906.100666	3209.536964	721.613988	1036.390138	1758.004127	1503.904093	2417.721666	3921.62576	3528.954379	5360.21247	8889.166849
116625	3355.198046	3017.381504	6372.579549	4696.748625	4923.431244	9620.179868	4401.534373	3491.036651	7892.571024	12453.48104	11431.8494	23885.33044
116627	5138.592923	5300.212284	10438.80521	11393.15218	11546.79167	22939.94385	7402.06588	7108.443915	14510.5098	23933.81098	23955.44787	47889.25885
116628	9000.206132	6237.539661	15237.74579	16796.17038	16353.53611	33149.7065	9253.29205	11152.52115	20405.8132	35049.66856	33743.59693	68793.26549
116629	4960.853528	2429.765863	7390.619391	5021.753565	4580.508282	9602.261847	3791.121565	6065.931955	9857.05352	13773.72866	13076.2061	26849.93476
116630	3071.33266	3733.999109	6805.331769	7197.084674	7726.29405	14923.37872	4463.711665	4363.791317	8827.502982	14732.129	15824.08448	30556.21348
116631	152.132781	107.883038	260.015819	311.870782	317.793783	629.664565	204.879201	139.163482	344.042683	668.882764	564.840303	1233.723067
116632	2255.960315	2788.050831	5044.011147	4054.083085	4447.011147	8501.094232	3721.548221	2306.149094	6027.697315	10031.59162	9541.211072	19572.80269
116633	1566.552646	2923.186484	4489.73913	3411.121846	3665.563202	7076.685047	3260.210523	2516.553268	5776.763791	8237.885015	9105.302954	17343.18797
116634	4564.116534	4578.216477	9142.333011	7664.530554	8108.097277	15772.62783	5855.818641	6013.358053	11869.1767	18084.46573	18699.67181	36784.13754
116635	2797.449681	1531.477498	4328.927179	3852.218009	2573.091206	6425.309215	1985.06189	2920.600817	4905.662707	8634.72958	7025.169521	15659.8991
116636	965.569396	677.987293	1643.556689	787.458843	746.307801	1533.766644	683.272801	1176.447725	1859.720525	2436.30104	2600.742819	5037.043859
116637	1925.995199	1031.260051	2957.25525	2992.649522	2511.83228	5504.481801	1470.426514	1908.763128	3379.189642	6389.071235	5451.855459	11840.92669
116638	1339.494721	1449.826335	2789.321056	2519.760776	2307.86088	4827.621656	2394.481641	1497.746659	3892.228301	6253.737138	5255.433874	11509.17101
116639	598.514228	0	598.514228	506.943575	0	506.943575	329.373195	0	329.373195	1434.830998	0	1434.830998
116640	20.373745	497.06272	517.436465	49.672979	382.866717	432.539696	40.541015	262.523369	303.064384	110.587739	1142.452806	1253.040545
116641	207.101002	284.676512	491.777515	445.502618	625.175457	1070.678074	286.049055	327.724176	613.773231	938.652675	1237.576145	2176.22882
116642	3109.164131	4375.67864	7484.842771	5509.249527	7591.799794	13101.04932	5096.205931	4867.697175	9963.903106	13714.61959	16835.17561	30549.7952
116643	620.901085	361.850818	982.751903	1188.749185	1290.953093	2479.702278	977.630442	829.845833	1807.476275	2787.280712	2482.649744	5269.930456
116644	1752.710182	1797.393811	3550.103993	2572.592867	2383.124351	4955.717219	2232.266211	2041.041444	4273.307655	6557.56926	6221.559606	12779.12887
116645	777.666578	584.181596	1361.848174	1185.423547	810.333561	1995.757107	1184.716142	743.413167	1928.129309	3147.806267	2137.928324	5285.734591
116646	1862.77377	2566.564139	4429.337909	3898.055935	2606.576978	6504.632913	3000.670227	1731.88462	4732.554847	8761.499932	6905.025737	15666.52567
116647	4417.822342	3008.927948	7426.75029	7779.404052	7315.19485	15094.5989	4113.636937	5232.390919	9346.027856	16310.86333	15556.51372	31867.37705
116649	1145.598395	1119.144942	2264.743337	1722.565133	1741.528625	3464.093758	1389.213056	1195.75535	2584.968407	4257.376584	4056.428917	8313.805501
116650	1456.515368	594.759133	2051.274501	1353.325918	1174.770683	2528.0966	740.778119	1668.474928	2409.253047	3550.619405	3438.004744	6988.624149
116651	683.472582	220.620565	904.093148	1490.454728	323.455959	1813.910688	1645.471944	184.351725	1829.823669	3819.399254	728.428249	4547.827503
116652	4006.472421	0	4006.472421	5917.906592	0	5917.906592	4410.664062	0	4410.664062	14335.04308	0	14335.04308
116653	354.228977	543.020795	897.249772	342.618819	25.236439	367.855259	562.186864	246.99751	809.184374	1259.03466	815.254744	2074.289404
116654	4605.368602	0	4605.368602	9172.486834	0	9172.486834	7095.846617	0	7095.846617	20873.70205	0	20873.70205
116655	1676.705382	4382.985746	6059.691128	1728.443461	1931.367081	3659.810542	4334.239983	2358.661603	6692.901586	7739.388826	8673.01443	16412.40326
116657	2581.462903	5215.065181	7796.528084	7335.364152	7595.203347	14930.5675	6137.175121	4124.564635	10261.73976	16054.00218	16934.83316	32988.83534
116658	505.513828	792.969128	1298.482956	800.221602	1249.872461	2050.094063	874.02996	809.100201	1683.130162	2179.76539	2851.94179	5031.70718
116659	3775.540329	1942.036387	5717.576716	4897.172013	2943.389845	7840.561857	2537.11703	3147.01421	5684.13124	11209.82937	8032.440442	19242.26981
116660	2549.64355	3407.189723	5956.833273	2606.468253	3500.161783	6106.630036	2940.359537	3028.367898	5968.727436	8096.47134	9935.719404	18032.19074
116662	1089.628409	1568.462398	2658.090807	2082.550284	2129.008695	4211.558979	1916.411246	1654.927288	3571.338534	5088.589939	5352.398381	10440.98832
116663	3239.436548	4916.890039	8156.326586	7256.294925	7428.745567	14685.04049	5471.146362	4379.620664	9850.767026	15966.87784	16725.25627	32692.13411
116665	4640.930424	1326.119207	5967.049631	3909.137394	2859.836167	6768.973562	2253.083899	3499.003286	5752.087185	10803.15172	7684.95866	18488.11038
116666	1453.151307	2116.393068	3569.544375	2596.895376	3454.640993	6051.536369	2527.517024	2205.161113	4732.678137	6577.563707	7776.195174	14353.75888
116667	189.863781	152.94713	342.810911	453.211681	206.186778	659.398458	327.468367	213.917295	541.385662	970.543829	573.051203	1543.595032
116668	1321.186727	1449.826335	2771.013062	2453.206569	2307.86088	4761.06745	2351.036288	1497.746659	3848.782947	6125.429584	5255.433874	11380.86346
116669	0	497.685502	497.685502	0	756.066404	756.066404	4.139934	421.522579	425.662512	4.139934	1675.274485	1679.414419
116670	15.403378	395.211264	410.614642	38.445231	274.812771	313.258002	33.179864	183.378795	216.558659	87.028473	853.40283	940.431303

116671	89.794913	30.308621	120.103534	107.129414	99.374319	206.503732	64.138552	28.228479	92.36703	261.062879	157.911419	418.974298
116672	1689.46014	125.453832	1814.913972	383.911868	336.64087	720.552739	510.370217	1415.74934	1926.119557	2583.742225	1877.844042	4461.586267
116673	1197.504843	479.754633	1677.259477	541.037496	785.228988	1326.266484	769.197378	1160.623724	1929.821102	2507.739717	2425.607345	4933.347062
116676	2166.165402	2757.74221	4923.907612	3946.953672	4347.636828	8294.5905	3657.409669	2277.920616	5935.330285	9770.528743	9383.299654	19153.8284
116677	2626.832385	1156.651419	3783.483804	2886.401974	2738.717655	5625.119629	1687.874958	2051.667476	3739.542435	7201.109317	5947.03655	13148.14587
116678	856.932694	805.599905	1662.532599	1010.536818	838.132457	1848.669275	905.664725	1119.506698	2025.171423	2773.134237	2763.23906	5536.373297
116679	3432.773773	4383.601502	7816.375275	6271.934208	8278.158548	14550.09276	5458.441084	5116.319181	10574.76027	15163.14907	17778.07923	32941.2283
116680	3140.767498	2080.554832	5221.32233	3851.92768	4370.771693	8222.699373	2966.587541	3270.669852	6237.257392	9959.282719	9721.996377	19681.2791
116681	2106.774016	4374.915048	6481.689064	3290.569411	3651.372988	6941.9424	3326.014851	3313.117903	6639.132754	8723.358278	11339.40594	20062.76422
116682	1130.541595	326.03016	1456.571756	1102.011809	1023.488182	2125.49999	543.672685	918.042952	1461.715637	2776.226089	2267.561294	5043.787383
116683	1078.921204	985.077649	2063.998852	2136.677697	2300.570548	4437.248245	1369.526387	1959.054949	3328.581336	4585.125288	5244.703146	9829.828434
116684	548.412768	7.616998	556.029767	20.199377	21.600678	41.800056	264.100134	25.435307	289.535442	832.712279	54.652983	887.365262
116685	1290.265733	1935.300205	3225.565938	2879.194322	3355.770243	6234.964565	2828.244975	1823.121699	4651.366674	6997.70503	7114.192147	14111.89718
116686	1445.728719	997.572252	2443.300971	1816.495498	1835.941974	3652.437472	1517.760226	1405.339547	2923.099773	4779.984443	4238.853773	9018.838216
116687	228.8739	297.20252	526.07642	187.140466	605.753178	792.893644	191.342984	835.407593	1026.750577	607.35735	1738.363291	2345.720641
116688	1421.269338	2941.968523	4363.237861	1973.820693	3650.218173	5624.038865	3226.324938	2297.11867	5523.443608	6621.414969	8889.305366	15510.72034
116689	915.394542	2542.586748	3457.98129	1131.786773	3167.006558	4298.793331	2504.723982	2193.715833	4698.439815	4551.905297	7903.309139	12455.21444
116690	3178.154909	2161.201501	5339.35641	4072.527291	4589.38692	8661.914211	3056.687076	3417.691777	6474.378853	10307.36928	10168.2802	20475.64947
116691	3651.614571	1310.904597	4962.519167	5263.652625	2579.038751	7842.691377	2766.534277	2735.069907	5501.604184	11681.80147	6625.013255	18306.81473
2797905	261.772578	157.0029	418.775478	406.011542	397.801525	803.813067	217.522612	205.364989	422.887601	885.306732	760.169414	1645.476146
116693	30.175147	5.237763	35.41291	2.732165	2.207904	4.940069	6.322605	23.111128	29.433734	39.229917	30.556795	69.786712
116694	1237.409015	2035.092104	3272.501119	2342.568712	1597.574749	3940.143461	2217.719894	1461.549837	3679.269731	5797.697621	5094.21669	10891.91431
116695	2884.194178	1276.685734	4160.879912	1860.744087	1608.172358	3468.916445	1391.668574	3470.701055	4862.369629	6136.606839	6355.559147	12492.16599
116696	1467.931421	187.682891	1655.614312	988.17919	553.26459	1541.44378	588.733419	1181.399006	1770.132425	3044.84403	1922.346487	4967.190517
116697	1067.440237	200.594603	1268.034839	1335.286575	506.34333	1841.629905	509.663613	962.215747	1471.87936	2912.390425	1669.15368	4581.544105
116698	720.623064	806.440971	1527.064035	858.972262	520.411304	1379.383566	771.349138	960.760002	1732.10914	2350.944464	2287.612277	4638.556741
116699	812.588674	109.132458	921.721132	650.553574	599.884378	1250.437951	378.251373	616.141949	994.393323	1841.393621	1325.158785	3166.552406
116700	1450.107786	852.963744	2303.071529	1176.498838	1258.087277	2434.586114	914.852528	1566.943512	2481.796039	3541.459152	3677.994533	7219.453685
116701	2084.535555	1308.012341	3392.547897	2128.399934	2259.600402	4388.000336	1557.31051	2210.716976	3768.027486	5770.245999	5778.329719	11548.57572
116703	2844.623182	2633.861026	5478.484208	5719.111275	5936.05062	11655.1619	3515.165212	3622.411948	7137.577159	12078.89967	12192.32359	24271.22326
116704	1904.118785	1477.6721	3381.790885	3279.760694	3036.467491	6316.228184	1945.704956	2149.085309	4094.790265	7129.584435	6663.2249	13792.80934
116705	2105.746251	1291.559854	3397.306104	3077.283093	3031.75872	6109.041813	1820.805832	2527.370249	4348.176082	7003.835176	6850.688823	13854.524
116707	2273.687007	3643.854935	5917.541941	4914.650594	5090.087457	10004.73805	4323.461409	1997.05738	6320.518789	11511.79901	10730.99977	22242.79878
116708	1010.728277	126.17161	1136.899887	246.060263	190.147807	436.20807	161.262498	590.888724	752.151222	1418.051038	907.208141	2325.259179
116709	179.354014	296.919559	476.273573	492.51818	144.672333	637.190513	490.690046	230.478096	721.168142	1162.56224	672.069988	1834.632228
116710	5617.173327	5811.55201	11428.72534	12216.18477	12434.58067	24650.76544	7310.448556	7361.750765	14672.19932	25143.80666	25607.88345	50751.6901
116711	1522.0313	2724.074374	4246.105673	2086.023975	3523.07932	5609.103296	2820.976461	2279.827631	5100.804091	6429.031736	8526.981325	14956.01306
116712	880.150239	336.512909	1216.663148	772.307743	630.279866	1402.587609	499.3121	893.944571	1393.256671	2151.770082	1860.737346	4012.507428
116713	524.450607	1119.329295	1643.779902	1513.01698	1328.114992	2841.131972	1560.641547	1008.822638	2569.464184	3598.109134	3456.266925	7054.376059
116716	1601.145116	1190.070181	2791.215297	2019.916572	2133.600063	4153.516634	1426.908351	2112.554654	3539.463004	5047.970039	5436.224898	10484.19494
116717	1995.109966	1661.340189	3656.450155	1708.892346	2119.7797	3828.672046	1538.446768	2825.679171	4364.125939	5242.44908	6606.79906	11849.24814
116718	2288.510915	3002.321723	5290.832638	4393.036579	5175.298937	9568.335516	3148.835157	3599.348223	6748.18338	9830.382651	11776.96888	21607.35153
116719	908.324827	916.950952	1825.275779	732.871615	702.575618	1435.447233	1027.61414	1199.057553	2226.671693	2668.810582	2818.584123	5487.394705
116720	1116.892544	153.746755	1270.639299	166.572494	192.141394	358.713888	160.527956	1603.710689	1764.238645	1443.992994	1949.598838	3393.591832
116721	5143.857399	5729.700173	10873.55757	11074.6413	11198.29818	22272.93948	7556.395663	6912.09501	14468.49067	23774.89436	23840.09336	47614.98772
116722	981.521104	156.48117	1138.002274	360.012599	364.371111	724.38371	246.17789	671.211639	917.389529	1587.711593	1192.06392	2779.775513
116723	211.298466	132.42905	343.727516	144.911192	155.976485	300.887677	16.41732	176.082273	192.499593	372.626978	464.487808	837.114786
116724	1464.851053	2774.758081	4239.609134	1113.797618	1398.689782	2512.487399	1630.154774	1920.238742	3550.393517	4208.803445	6093.686605	10302.49005
116727	3317.605508	3474.415339	6792.020847	3678.435867	4189.227072	7867.662939	3391.779401	4237.596228	7629.375629	10387.82078	11901.23864	22289.05942
116728	4269.522505	5031.00581	9300.528315	10132.77746	10039.04521	20171.82267	5584.244958	5547.549385	11131.79434	19986.54492	20617.60041	40604.14533
2797925	950.049707	2267.52695	3217.576656	2823.549543	2602.519537	5426.06908	2370.624077	857.907003	3228.531081	6144.223327	5727.95349	11872.17682
116730	876.787005	1703.332064	2580.119069	2020.779955	2061.152585	4081.93254	1794.83145	723.804666	2518.636116	4692.39841	4488.289315	9180.687725
116731	2093.194312	1004.427224	3097.621536	5092.500898	3687.434796	8779.935694	1623.871111	2819.747799	4443.61891	8809.566321	7511.609819	16321.17614
116732	2873.011213	2995.617977	5868.62919	2352.483793	2766.004821	5118.488614	2626.929577	3880.238404	6507.167981	7852.424583	9641.861202	17494.28579
116734	3861.236414	4199.690006	8060.92642	6401.642765	7158.519841	13560.16261	5311.061245	4757.963323	10069.02457	15573.94042	16116.17317	31690.11359
116735	2272.14279	787.42581	3059.568599	465.448297	307.807651	773.255948	1310.040378	1638.560485	2948.600864	4047.631465	2733.793946	6781.425411
116737	4257.456245	0	4257.456245	8225.918684	0	8225.918684	5803.665098	0	5803.665098	18287.04003	0	18287.04003
116738	3785.164288	2338.531993	6123.696281	5402.34603	3990.116889	9392.462919	4103.946682	3538.769143	7642.715826	13291.457	9867.418025	23158.87503
116739	4083.814722	2340.016138	6423.830861	5174.844969	4312.385598	9487.230566	3896.302149	3417.826412	7314.128562	13154.96184	10070.22815	23225.18999
116740	2876.159017	496.317093	3372.47611	856.917583	1311.464639	2168.382221	728.232863	2775.36846	3503.601323	4461.309463	4583.150192	9044.459655
116742	1456.943229	2051.818888	3508.762116	3122.281485	3602.081266	6724.362751	2889.196377	2019.984277	4909.180654	7468.421091	7673.884431	15142.30552
116743	2825.016824	1726.745837	4551.762661	3779.889556	3795.727506	7575.617062	2415.422634	3304.70682	5720.129454	9020.329014	8827.180163	17847.50918
116744	1008.73404	321.98759	1330.72163	1289.511655	1196.830066	2486.341721	603.939888	1046.00461	1649.944498	2902.185583	2564.822266	5467.007849
116746	2839.335326	3732.921979	6572.257305	2186.899517	2236.63008	4423.529596	3961.857986	3257.479057	7219.337043	8988.092829	9227.031116	18215.12395
116749	2749.450731	872.933784	3622.384516	2208.226729	2181.254902	4389.48163	1845.333587	2759.764745	4605.098332	6803.011047	5813.953431	12616.96448
116750	1594.007526	925.094035	2519.101562	1552.594365	1529.173505	3081.767871	1494.153473	1476.704181	2970.857653	4640.755364	3930.971721	8571.727085
116752	2734.692574	2827.718535	5562.41111	3742.447878	3061.710018	6804.157896	3188.582337	3588.862156	6777.444494	9665.722789	9478.290709	19144.0135
116753	1391.541371	535.737133	1927.278504	557.571305	654.494301	1212.065606	906.273702	1240.766344	2147.040046	2855.386378	2430.997778	5286.384156
116754	1904.832133	337.296709	2242.128843	571.250301	392.015539	963.26584	846.620324	1758.372653	2604.992976	3322.702758	2487.684901	5810.387659
116755	6595.946269	3871.560699	10467.50697	8507.001593	7758.669849	16265.67144	5140.032344	6643.370869	11783.40321	20242.98021	18273.60142	38516.58162
116756	2914.670587	1196.261688	4110.932274	3538.598734	3090.615503	6629.214238	1877.534687	2984.547385	4862.082072	8330.804008	7271.424576	15602.22858
116758	1603.43532	1872.780983	3476.216302	723.906088	1186.246681	1910.152769	1482.892448	2707.958781	4190.851229	3810.233856	5766.986445	9577.220301
116759	3575.846197	1615.049722	5190.89592	4531.41944	4008.181236	8539.600676	2292.443066	3824.316785	6116.759851	10399.7087	9447.547743	19847.25645
116761	3456.124584	1612.893655	5069.018239	4985.425597	4114.341546	9099.767142	2559.716621	3831.378391	6391.095012	11001.2668	9558.613592	20559.88039
116762	3269.07777	1568.11991	4837.197679	4511.778117	3701.764441	8213.542558	2398.689178	3545.561766	5944.250944	10179.54507	8815.446117	18994.99118
116763	2512.711143	3367.32645	5880.037593	3267.608135	3448.269837	6715.877972	2697.518752	3342.485918	6040.004671	8477.83803	10158.08221	18635.92024
116764	3234.196373	1030.076681	4264.273055	3405.116633	3094.354288	6499.47092	1703.036019	2883.204615	4586.240634	8342.349025	7007.635584	15349.98461
116768	764.959618	734.963195	1499.922814	817.236985	935.547575	1752.78456	714.447433	1354.021341	2068.468774	2296.644036	3024.532111	5321.176147
116769	2101.55666	748.786283	2850.342943	1106.415174	1133.943641	2240.358815	1011.797452	1003.122183	2014.919634	4219.769286	2885.852107	7105.621393
116770	2619.161486	1529.669812	4148.831298	4295.718746	3588.884757	7884.603503	3969.036758	3006.43392	6975.470678	10883.91699	8124.988489	19008.90548
116771	4540.485324	3984.915114	8525.400438	7804.279424	7490.320977	15294.6004	5246.151001	6241.148712	11487.29971	17590.91575	17716.3848	35307.30055
116773	3590.092944	5116.599641	8706.692586	8660.446371	6692.404251	15352.85062	6561.613169	4084.996544	10646.60971	18812.15248	15894.00044	34706.15292
116774	2989.381603	2142.35195	5131.733553	2124.205246	2876.992721	5001.197967	2574.060927	3137.511898	5711.572825	7687.647776	8156.856569	15844.50435
116775	2314.233857	955.923461	3270.157318	1977.652156	2126.937543	4104.589699	1247.868992	2396.085607	3643.9546	5539.755005	5478.946611	11018.70162

116776	1744.361628	2008.325018	3752.686646	2858.56444	2651.979949	5510.544389	2398.899836	2454.688664	4853.5885	7001.825904	7114.993631	14116.81954
116778	1124.319543	1664.146606	2788.466149	1966.119431	1285.148697	3251.268128	1977.359933	1321.505327	3298.86526	5067.798907	4270.80063	9338.599537
116781	2214.011626	3102.589153	5316.600779	3877.616415	4505.917327	8383.533742	3627.2111	2922.657984	6549.869084	9718.839141	10531.16446	20250.00361
116782	1161.601537	452.359632	1613.96117	1172.088546	1181.560218	2353.648764	794.214955	1121.04004	1915.254995	3127.905038	2754.95989	5882.864928
2798009	352.427093	269.380751	621.807844	46.79329	44.943915	91.737205	176.585279	402.286666	578.871945	575.805662	716.611332	1292.416994
116783	3978.982208	3451.861475	7430.843683	6290.779981	6715.481341	13006.26132	4666.843841	4933.377686	9600.221526	14936.60603	15100.7205	30037.32653
116785	2813.121351	586.869313	3399.990664	925.80481	1402.986785	2328.791594	815.758198	2808.557673	3624.315871	4554.684359	4798.413771	9353.09813
116786	1965.693814	1737.38582	3703.079635	1608.302169	1458.479297	3066.781466	2443.665447	2382.7779	4826.443347	6017.66143	5578.643017	11596.30445
116787	2016.420791	1457.014195	3473.434987	2718.701195	2406.983033	5125.684228	2112.605996	2324.112674	4436.71867	6847.727982	6188.109902	13035.83788
116788	2266.618281	712.111881	2978.730162	2447.053236	2307.932549	4754.985785	1213.754053	2121.836628	3335.590681	5927.42557	5141.881058	11069.30663
2795657	2073.805855	2078.448925	4152.254781	3521.874	3398.00689	6919.88089	2871.217876	1672.402007	4543.619883	8466.897731	7148.857822	15615.75555
116789	2813.121351	586.869313	3399.990664	925.80481	1402.986785	2328.791594	815.758198	2808.557673	3624.315871	4554.684359	4798.413771	9353.09813
116790	1186.171339	1691.671969	2877.843308	2298.264694	1881.523488	4179.788182	1797.785163	1095.051945	2892.837108	5282.221196	4668.247402	9950.468598
116791	235.024427	39.386403	274.41083	64.594496	58.652329	123.246825	64.720352	75.639283	140.359635	364.339275	173.678015	538.01729
116792	3237.984023	4239.647296	7477.631319	5806.045372	7791.560043	13597.60541	5074.79004	4954.238685	10029.02873	14118.81944	16985.44602	31104.26546
116793	1081.36566	595.253809	1676.619468	1136.089054	1347.743525	2483.832579	821.301197	1401.292131	2222.593329	3038.755911	3344.289465	6383.045376
116795	162.02687	4.593848	166.620718	19.244985	16.209307	35.454292	7.598369	33.874729	41.473099	188.870224	54.677884	243.548108
116796	794.152271	847.867484	1642.019755	832.872676	363.556412	1196.429088	745.224392	669.360721	1414.585113	2372.249339	1880.784617	4253.033956
116797	632.125401	843.273636	1475.399037	813.627691	347.347104	1160.974795	737.626023	635.485991	1373.112014	2183.379115	1826.106731	4009.485846
116798	314.2587	27.707941	341.966641	111.608159	79.308979	190.917138	60.2577	124.24303	184.50073	486.124559	231.25995	717.384509
116799	1279.02366	2029.54706	3308.570719	3081.539081	3467.401222	6548.940303	2770.535148	1909.564045	4680.099193	7131.097889	7406.512327	14537.61022
116800	1872.427084	1395.937848	3268.364932	2247.092848	2044.088505	4291.181353	2145.904601	1671.791529	3817.69613	6265.424533	5111.817882	11377.24242
116802	3870.752697	3410.511612	7281.264309	6888.841997	7430.431682	14319.27368	4210.225755	4975.44937	9185.675125	14969.82045	15816.39266	30786.21311
116804	3281.724046	4695.172435	7976.896481	4094.678925	3917.263203	8011.942128	4283.937605	4996.778506	9280.716111	11660.34058	13609.21414	25269.55472
116805	1737.349447	695.817471	2433.166919	1802.84588	1991.161186	3794.007066	977.637043	1827.851593	2805.488636	4517.83237	4514.83025	9032.66262
116807	3871.839453	310.518795	4182.358247	401.463195	572.229793	973.692988	363.399938	3220.229956	3583.629894	4636.702586	4102.978544	8739.68113
116808	4224.800635	1152.291797	5377.092432	745.209268	1456.324232	2201.5335	705.134151	2861.79619	3566.930341	5675.144054	5470.412219	11145.55627
116809	5067.021447	3192.939914	8259.961361	7711.588349	6967.644406	14679.23276	4281.285295	6152.986704	10434.272	17059.89509	16313.57102	33373.46612
116810	3864.999156	1821.181565	5686.180721	3663.359304	2833.408165	6496.76747	2400.433338	4151.055791	6551.489129	9928.791798	8805.645521	18734.43732
116811	4125.230242	4775.758377	8900.988618	7626.104095	8246.659834	15872.76393	6272.321972	5623.750829	11896.0728	18023.65631	18646.16904	36669.82535
116812	2152.764079	735.425837	2888.189916	1611.29971	1751.605177	3362.904888	995.212017	1984.738671	2979.950688	4759.275806	4471.769685	9231.045491
116813	2683.995753	2189.065576	4873.061328	3226.877409	2315.474087	5542.351496	2867.358582	3051.962947	5919.32153	8778.231744	7556.50261	16334.73435
116814	1792.162509	1198.868721	2991.03123	2567.972484	2410.807212	4978.779697	1761.848255	1805.746562	3567.594817	6121.983248	5415.422495	11537.40574
116815	1038.209317	1711.804619	2750.013936	2079.988871	2118.952534	4198.941405	2071.115373	1597.505846	3668.621218	5189.313561	5428.262999	10617.57656
116817	5864.284529	3714.347947	9578.632476	8862.274676	8430.115998	17292.39067	4969.978165	6856.055991	11826.03416	19696.53737	19000.51994	38697.05731
116818	1474.064845	1983.017197	3457.082042	1077.939987	1729.79485	2807.734838	1709.379238	2071.224356	3780.603594	4261.38407	5784.036403	10045.42047
116819	972.063585	1004.526701	1976.590286	1167.90269	1616.753209	2784.6559	1064.617947	952.349993	2016.96794	3204.584222	3573.629903	6778.214125
116821	2239.14949	1094.444722	3333.594212	2038.366333	1830.477429	3868.843762	2193.548799	2096.480693	4290.029492	6471.064622	5021.402844	11492.46747
116822	3986.967215	1069.912482	5056.879697	5731.207446	1833.511708	7564.719154	2867.072243	3287.575073	6154.647316	12585.2469	6190.999263	18776.24617
116824	252.95475	1517.348948	1770.303699	1098.031222	1386.108845	2484.140067	1310.205083	478.656329	1788.861411	2661.191055	3382.114122	6043.305177
116826	4404.649561	2444.639561	6849.289122	6999.212015	6090.388055	13089.60007	4118.776713	5916.685899	10035.46261	15522.63829	14451.71352	29974.3518
116827	6319.129641	4550.665362	10869.795	8624.918715	7892.064713	16516.98343	6530.665388	7372.492238	13903.15763	21474.71374	19815.22231	41289.93606
116828	7251.216427	5183.367227	12434.58365	13177.79386	12730.43183	25908.22569	7344.690598	9025.373869	16370.06447	27773.70089	26939.17293	54712.87381
116829	1650.129621	327.243828	1977.373449	1337.927769	1065.888887	2403.816656	1178.610365	1663.756866	2842.367232	4166.667755	3056.889581	7223.557336
116830	1069.791465	721.489532	1791.280998	476.97016	591.765897	1068.736057	795.945384	887.948971	1683.894355	2342.707009	2201.2044	4543.911409
116831	38.623029	29.676225	68.299254	704.761107	732.309571	1437.070678	23.472398	40.001037	63.473435	766.856534	801.986833	1568.843367
116832	2084.117212	1309.889569	3394.006781	2554.503211	2253.275976	4807.779186	1778.167025	2242.738933	4020.905958	6416.787448	5805.904478	12222.69193
116833	4755.277054	1058.923527	5814.200581	2900.362002	3323.713583	6224.075585	1367.323555	4236.825854	5604.149409	9022.962611	8619.462964	17642.42558
116834	4195.886736	4658.835397	8854.722133	5820.937507	5628.282686	11449.22019	5772.408071	5152.69074	10925.09881	15789.23231	15439.80882	31229.04114
116835	8227.203702	3563.612051	11790.81575	12099.47653	9710.491099	21809.96763	5857.34835	9022.787385	14880.13573	26184.02858	22296.89054	48480.91912
116836	2903.489834	5232.737101	8136.226935	3318.46768	4185.83569	7504.30337	5626.959659	3971.832024	9598.791683	11848.91717	13390.40482	25239.32199
116838	78.632769	222.486666	301.119435	142.590005	205.23809	347.828094	177.039429	202.264336	379.303765	398.262203	629.989092	1028.251295
116841	8451.197308	5566.092296	14017.2896	15176.18871	10159.30306	25335.49177	9744.050892	7401.322061	17145.37295	33371.43691	23126.71742	56498.15433
116843	1622.108731	2305.039486	3927.148217	3256.11233	3249.436298	6505.548629	2475.68698	2057.730548	4533.417528	7353.908041	7612.206332	14966.11437
116844	3772.118338	0	3772.118338	6419.951798	0	6419.951798	4971.027498	0	4971.027498	15163.09763	0	15163.09763
116845	7421.089227	6556.93001	13978.01924	13182.75232	13705.55664	26888.30896	8718.859224	9343.061	18061.92022	29322.70077	29605.54765	58928.24842
116846	4387.343987	4317.138802	8704.482789	6945.466013	8113.073194	15058.53921	5207.752368	6032.387768	11240.14014	16540.56237	18462.59976	35003.16213
116847	3641.668991	2258.313198	5899.982189	6173.077774	3117.785871	9290.863645	4000.529103	3255.374217	7255.90332	13815.27587	8631.473286	22446.74915
116848	3063.539421	4351.307237	7414.846658	5478.01281	7871.620592	13349.6334	5332.077063	4994.085509	10326.16257	13873.62929	17217.01334	31090.64263
116849	1667.805474	2680.132314	4347.937788	2122.317782	3597.11766	5719.435443	2938.199231	2454.283381	5392.482612	6728.322487	8731.533355	15459.85584
116852	806.103317	599.892878	1405.996195	944.386979	807.530158	1751.917137	626.067948	1168.823344	1794.891292	2376.558244	2576.24638	4952.804624
116853	1318.449977	631.002041	1949.452018	1463.058008	1355.875723	2818.933731	793.421283	1659.626696	2453.047979	3574.929268	3646.50446	7221.433728
116855	874.423968	771.608268	1646.032236	1497.177998	1727.887863	3225.065862	1186.826994	1319.635378	2506.462372	3558.42896	3819.131509	7377.560469
116856	2314.533467	1688.022976	4002.556443	1701.43279	1338.63983	3040.07262	2897.215579	1734.719152	4631.934731	6913.181836	4761.381958	11674.56379
116858	825.437814	1657.321977	2482.75979	932.814654	946.156231	1878.970885	947.000035	2307.332673	3254.332708	2705.252503	4910.810881	7616.063384
116859	517.227745	1001.24704	1518.474785	711.876392	334.621811	1046.498203	342.845169	616.754264	959.599434	1571.949306	1952.623115	3524.572421
116860	32.875131	10.773079	43.64821	0.009119	1.483422	1.492542	1.814321	14.808609	16.62293	34.698571	27.06511	61.763681
116862	1454.389805	1011.16566	2465.555465	1474.493066	1007.664359	2482.157425	1807.110678	1055.610811	2862.721489	4735.993549	3074.44083	7810.434379
116863	3227.927025	1164.133661	4392.060686	2761.099063	2928.197145	5689.296208	1440.183975	2950.578141	4390.762116	7429.210063	7042.908947	14472.11901
116864	2567.203291	1251.656903	3818.860194	1467.448883	2012.807251	3480.256133	1463.970985	2981.429644	4445.400629	5498.623159	6245.893798	11744.51696
116865	446.286345	121.470465	567.75681	584.116166	530.16654	1114.282705	142.650716	168.005136	310.655852	1173.053227	819.642141	1992.695368
116866	571.232533	112.654885	683.887417	128.471818	263.156206	391.628023	182.747857	413.565587	596.313444	882.452208	789.376678	1671.828886
116868	4707.125015	4545.649926	9252.774941	9136.439097	8738.976594	17875.41569	5914.709479	5967.47414	11882.18362	19758.27359	19252.10066	39010.37425
116869	1920.747543	1289.604931	3210.352473	2307.997604	2398.273342	4706.270945	1836.884217	1919.591406	3756.475624	6065.629364	5607.469679	11673.09904
116870	2079.493377	1264.858861	3344.352238	1672.804604	1427.123693	3099.928297	1612.458105	2090.513649	3702.971754	5364.756086	4782.496203	10147.25229
116871	270.309913	238.846637	509.156549	144.271413	121.004232	265.275645	251.203255	244.812068	496.015323	665.784581	604.662937	1270.447518
116872	6248.780901	2196.230022	8445.010922	8118.350944	6949.365422	15067.71637	3773.160505	7232.689425	11005.84993	18140.29235	16378.28487	34518.57722
116873	1180.62266	1640.276973	2820.899633	1616.480288	1525.512753	3141.993042	1324.578354	1289.990368	2614.568722	4121.681302	4455.780094	8577.461396
116874	4866.718353	783.087946	5649.806299	6447.146439	1492.678752	7939.825191	2735.075023	1612.212783	4347.287805	14048.93982	3887.979481	17936.9193
116875	467.141395	107.264209	574.405605	306.920365	307.486515	614.40688	139.305633	382.701585	522.007218	913.367393	797.452309	1710.819702
116877	1054.184046	2595.516848	3649.700894	2398.273342	2590.44832	4988.721662	1961.455192	1435.962327	3397.417519	5413.91258	6621.927495	12035.84008
116878	3670.294647	1492.219812	5162.514459	2358.532528	915.77547	3274.307997	2919.065171	3292.667184	6211.732355	8947.892346	5700.662466	14648.55481
116879	1818.197392	2682.849465	4501.046856	1442.732172	2960.229174	4402.961346	1944.099027	3157.917344	5102.016371	5205.028591	8800.995983	14006.02457
116880	1445.489062	1750.362042	3195.851105	2560.017513	2151.905037	4711.92255	1981.89085	1944.519531	3926.410381	5987.397425	5846.78661	11834.18404

116881	322.084531	374.872837	696.957368	541.733425	420.855914	962.589339	406.860208	404.346588	811.206796	1270.678164	1200.075339	2470.753503
116885	2608.45864	2507.814822	5116.273463	4020.346839	4336.501661	8356.8485	3014.444061	3476.989363	6491.433424	9643.24954	10321.30585	19964.55539
116886	4056.572755	4740.609227	8797.181982	10151.3008	10223.40957	20374.71037	6131.151022	5534.575647	11665.72667	20339.02458	20498.59444	40837.61902
116887	1219.250358	1245.308077	2464.558435	1020.746697	1171.620498	2192.367195	1682.610585	1549.275152	3231.885737	3922.60764	3966.203727	7888.811367
116888	1623.783879	801.56685	2425.35073	1170.209404	1040.117222	2210.326626	1326.909025	1665.94472	2992.853746	4120.902308	3507.628792	7628.5311
116889	686.981939	6.496652	693.478591	0	0	0	6.603751	7.259748	13.863498	693.58569	13.7564	707.34209
116890	1290.710304	1474.238453	2764.948757	2191.803044	2042.514098	4234.317142	1957.870923	1569.894292	3527.765215	5440.384271	5086.646843	10527.03111
116891	1237.043249	1537.111396	2774.154644	2162.999323	2035.670694	4198.670017	1998.327163	1533.867333	3532.194495	5398.369735	5106.649423	10505.01916
116892	896.088833	537.196363	1433.285196	1994.282854	1694.564739	3688.847593	782.849571	1056.579227	1839.428798	3673.221258	3288.340329	6961.561587
116894	2191.868934	2274.753266	4466.6222	3646.771052	3813.636927	7460.407979	2736.571057	2811.139729	5547.710786	8575.211043	8899.529922	17474.74097
116895	4286.953229	3868.962054	8155.915282	7305.262133	8004.442779	15309.70491	4488.70519	5454.690521	9943.39571	16080.92055	17328.09535	33409.01591
116896	378.734395	392.631007	771.365402	1862.081775	2127.029483	3989.111258	838.199311	482.683197	1320.882508	3079.015481	3002.343687	6081.359168
116899	1492.067248	1085.773221	2577.840469	1824.21726	1036.818769	2861.036029	1447.785039	1549.273019	2997.058059	4764.069547	3671.865009	8435.934556
116900	708.772389	2025.722606	2734.494996	793.954673	2871.483798	3665.438471	390.147936	2517.491632	2907.639568	1892.874998	7414.698036	9307.573034
116901	333.374726	203.380338	536.755064	376.340364	1111.598754	1487.939118	301.627324	369.815467	671.44279	1011.342414	1684.794559	2696.136973
116902	6098.83463	0	6098.83463	7360.480616	0	7360.480616	6313.000517	0	6313.000517	19772.31576	0	19772.31576
116903	4554.622535	0	4554.622535	7676.148914	0	7676.148914	5716.963296	0	5716.963296	17947.73475	0	17947.73475
116904	378.734395	392.631007	771.365402	1862.081775	2127.029483	3989.111258	838.199311	482.683197	1320.882508	3079.015481	3002.343687	6081.359168
116906	2314.291564	0	2314.291564	1780.554926	0	1780.554926	2150.350307	0	2150.350307	6245.196797	0	6245.196797
116907	3907.049403	1438.55848	5345.607883	5100.252121	3026.193444	8126.445566	2846.864512	4149.412113	6996.276625	11854.16604	8614.164037	20468.33007
116908	5094.252814	1811.940054	6906.192868	6047.589695	3991.219837	10038.80953	3394.601604	5008.583827	8403.185431	14536.44411	10811.74372	25348.18783
116909	3032.499725	3674.170256	6706.66998	4899.613728	7271.965627	12171.57936	4780.086696	4531.734389	9311.821085	12712.20015	15477.87027	28190.07042
116910	3943.389173	1729.45633	5672.845504	5670.18044	3651.770005	9321.950445	3290.681456	4443.680755	7734.362211	12904.25107	9824.90709	22729.15816
116913	1947.334095	603.198472	2550.532567	2724.37569	2394.120612	5118.496302	980.740281	2141.208341	3121.948621	5652.450066	5138.527425	10790.97749
116914	1721.285703	2133.729157	3855.014861	2851.933591	2791.798423	5643.732014	2646.019039	2232.915469	4878.934509	7219.238333	7158.443049	14377.68138
116915	519.108273	505.714139	1024.822412	694.455294	735.290942	1429.746236	586.611157	694.464366	1281.075523	1800.174724	1935.469447	3735.644171
116916	3964.002794	2606.166861	6570.169655	6424.776969	4412.215491	10836.99246	3692.161419	4546.103936	8238.265355	14080.94118	11564.48629	25645.42747
116917	2234.958846	1250.785885	3485.744731	2816.159454	2332.035541	5148.194996	1799.453252	1880.82827	3680.281521	6850.571552	5463.649696	12314.22125
116918	4224.159379	2128.353307	6352.512686	6073.908272	3845.31188	9919.220152	3234.66488	4978.928263	8213.593143	13532.73253	10952.59345	24485.32598
116919	2338.247945	3106.093407	5444.341353	3910.158643	4407.296738	8317.455381	3595.840331	2705.077981	6300.918312	9844.246919	10218.46813	20062.71505
116920	4991.005253	1604.4506	6595.455853	5774.13501	3843.377423	9617.512432	3160.599359	4877.811037	8038.410396	13925.73962	10325.63906	24251.37868
116921	4475.766962	2391.005226	6866.772188	6129.605916	4699.00465	10828.61057	3675.576465	5157.32436	8832.900825	14280.94934	12247.33424	26528.28358
116922	1065.628811	1190.799062	2256.427874	1649.190488	2568.81603	4218.006519	1056.604433	1586.639596	2643.244029	3771.423732	5346.254688	9117.67842
116923	3461.497119	2622.945204	6084.442323	5873.290505	4802.390301	10675.68081	3770.994394	3814.137678	7585.132071	13105.78202	11239.47318	24345.2552
116924	36.084737	10.53795	46.622686	15.289125	13.030267	28.319392	7.438947	72.631365	80.070312	58.812809	96.199582	155.012391
116925	951.120872	256.943874	1208.064746	978.517056	367.20741	1345.724466	431.156901	633.35499	1064.511891	2360.794829	1257.506274	3618.301103
116926	1133.818942	193.006898	1326.82584	424.535723	86.503254	511.038977	363.407958	122.817731	486.225689	1921.762623	402.327883	2324.090506
116927	1225.713437	1381.848334	2607.56177	2509.478042	2467.221962	4976.700004	1710.443668	1626.542355	3336.986023	5445.635147	5475.612651	10921.2478
116928	3277.102111	4218.620468	7495.722578	8436.716897	8790.622554	17227.33945	5399.059023	4662.8019	10061.86092	17112.87803	17672.04492	34784.92295
116929	4157.194112	2332.830803	6490.024915	10355.15217	6633.32928	16988.48145	6233.776749	3521.168814	9754.945562	20746.12303	12487.3289	33233.45192
116930	1474.288483	1828.423741	3302.712224	313.349425	940.709089	1254.058513	886.94032	2457.003207	3343.943527	2674.578228	5226.136037	7900.714265
116931	5322.659267	3859.469134	9182.128401	9034.603719	8695.12663	17729.73035	5019.08983	6463.102935	11482.19277	19376.35282	19017.6987	38394.05152
116932	1717.7581	2635.432877	4353.190976	3239.083891	3484.519386	6723.603277	3163.525007	2441.545038	5605.070045	8120.366998	8561.497301	16681.8643
116933	103.600128	179.791399	283.391526	232.068258	255.951313	488.019571	196.229717	156.366316	352.596033	531.898103	592.109028	1124.007131
116934	5240.05094	3848.106841	9088.157781	6355.017003	5801.667583	12156.68459	5795.816125	6051.323324	11847.13945	17390.88407	15701.09775	33091.98182
116935	63.680763	668.145013	731.825776	0	0	0	173.040661	94.494101	267.534763	236.721424	762.639114	999.360538
116936	2669.947186	4554.267298	7224.214483	4351.767868	5671.269735	10023.0376	5370.602609	3956.248434	9326.851043	12392.31766	14181.78547	26574.10313
116937	1492.067248	1085.773221	2577.840469	1824.21726	1036.818769	2861.036029	1447.785039	1549.273019	2997.058059	4764.069547	3671.865009	8435.934556
116938	409.225878	343.493949	752.719827	622.84838	559.475118	1182.323497	416.463245	455.648817	872.112062	1448.537503	1358.617884	2807.155387
116939	1473.386524	1436.304153	2909.690677	1380.982893	1478.289594	2859.272487	1904.576606	1816.645673	3721.222279	4758.946023	4731.23942	9490.185443
116940	829.140345	1051.00717	1880.147515	1908.388967	1929.506149	3837.895116	1310.408397	1187.321512	2497.72991	4047.937709	4167.834831	8215.77254
116941	2396.550093	3057.968926	5454.519019	2981.86071	6018.511625	9000.372334	1881.519826	4470.119582	6351.639408	7259.930629	13546.60013	20806.53076
116942	4510.354193	1469.388152	5979.742345	4529.305724	372.00484	4901.310564	4125.490765	2984.17343	7109.664195	13165.15068	4825.566422	17990.7171
116943	3561.71983	2285.496095	5847.215925	4643.129886	5124.503997	9767.633883	3321.743401	3815.592161	7137.335561	11526.59312	11225.59225	22752.18537
116945	2175.359462	1638.93679	3814.296252	2844.30067	2637.205162	5481.505832	2306.678019	2307.590446	4614.268464	7326.338151	6583.732398	13910.07055
116946	3208.41613	1587.818699	4796.234829	3385.476735	3048.02349	6433.500226	2763.42499	3375.111316	6138.536306	9357.317855	8010.953505	17368.27136
116947	1600.223392	2743.164388	4343.38778	3115.374646	3578.521888	6693.896534	3231.910698	2292.726118	5524.636816	7947.508736	8614.412394	16561.92113
116948	485.026134	383.397619	868.423753	652.593929	695.138838	1347.732767	463.759136	489.735685	953.494821	1601.379199	1568.272142	3169.651341
116950	1599.849737	1345.614908	2945.464645	2130.26271	2256.283656	4386.546365	1523.205057	2250.917703	3774.12276	5253.317504	5852.816267	11106.13377
116953	6512.964107	0	6512.964107	7156.867764	0	7156.867764	5540.529986	0	5540.529986	19210.36186	0	19210.36186
116954	1914.390274	1872.099435	3786.489709	3212.451046	3565.178153	6777.629199	1106.287606	2053.015863	3159.303469	6233.128926	7490.293451	13723.42238
116955	913.815487	793.829374	1707.644861	1427.393676	1823.447866	3250.841542	362.183658	1184.223697	1546.407355	2703.392821	3801.500937	6504.893758
116956	1935.897755	3244.024666	5179.922421	3761.917982	4282.942964	8044.860945	3795.339789	2725.656231	6520.996019	9493.155526	10252.62386	19745.77939
116957	398.861802	569.627822	968.489624	764.712713	826.333128	1591.045842	648.928971	516.793567	1165.722537	1812.503486	1912.754517	3725.258003
116958	6449.232248	0	6449.232248	10009.86126	0	10009.86126	8788.263602	0	8788.263602	25247.35711	0	25247.35711
116959	1277.297272	560.685947	1837.983219	563.081885	652.478164	1215.560048	502.029697	974.631202	1476.660899	2342.408854	2187.795313	4530.204167
116960	2573.98418	3509.234282	6083.218462	2871.231336	5015.943472	7887.174807	2938.41547	4320.404676	7258.820145	8383.630986	12845.58243	21229.21342
116961	5172.518758	0	5172.518758	8153.989556	0	8153.989556	7728.134786	0	7728.134786	21054.6431	0	21054.6431
116962	2927.944823	1671.578373	4599.523196	3601.243586	3204.659566	6805.903152	2195.991628	3331.188043	5527.179671	8725.180037	8207.425982	16932.60602
116963	1406.056561	1208.809411	2614.865972	1612.825773	1948.151797	3560.977569	1621.836788	1575.753915	3197.590703	4640.719122	4732.715123	9373.434245
116964	3559.894677	856.561159	4416.455835	3794.211612	3437.62825	7231.839862	2058.664054	3206.195857	5264.859911	9412.770343	7500.385266	16913.15561
116965	712.729769	2898.820954	3611.550722	2412.498447	2623.642232	5036.140679	2236.21748	1430.447675	3666.665155	5361.445696	6952.910861	12314.35656
116967	2073.01508	5487.063415	7560.078945	3473.889745	3893.208432	7367.098177	3820.199954	3262.420619	7082.620574	9367.104779	12642.69247	22009.79725
116968	330.215529	169.795787	500.011317	598.505268	554.084943	1152.590211	298.028223	532.045468	830.073691	1226.74902	1255.926198	2482.675218
116969	1328.995004	151.755268	1480.750271	933.54659	698.159498	1631.706088	229.128966	475.776076	704.905042	2491.67056	1325.690842	3817.361402
116970	1607.345998	1136.327066	2743.673064	1073.088333	1547.630686	2620.719018	1937.224165	2047.870787	3985.094951	4617.658496	4731.828539	9349.487035
116971	799.745852	859.370297	1659.11615	950.279335	945.420174	1895.699509	798.470259	1515.194423	2313.664682	2548.495446	3319.984894	5868.48034
116973	3138.818887	25.887394	3164.706281	3074.449063	923.251237	3997.7003	1605.504229	852.595272	2458.099501	7818.772179	1801.733903	9620.506082
116974	2830.974724	2029.544524	4860.519248	2902.986157	3997.979592	6900.965749	2735.379894	3410.619706	6145.999601	8469.340775	9438.143822	17907.4846
116976	1816.844268	2739.975898	4556.820166	3440.053761	4658.592189	8098.64595	2954.688396	2658.975721	5613.664118	8211.586425	10057.54381	18269.13023
116977	3056.504486	1870.941919	4927.446406	3249.294436	2181.458378	5430.752813	2955.567792	3692.993678	6648.56147	9261.366714	7745.393975	17006.76069
116978	1418.571308	1376.754703	2795.326012	1802.970799	2472.835192	4275.805991	1292.894659	2436.871498	3729.766157	4514.436766	6286.461393	10800.89816
116980	2019.586528	2138.79809	4158.384618	2898.559799	2879.360786	5777.920586	1326.932398	3703.734923	5030.667322	6245.078725	8721.893799	14966.97252
116983	1949.745297	2460.713636	4410.458934	2763.208639	3566.866261	6330.0749	3001.054764	2636.499806	5637.55457	7714.0087	8664.079703	16378.0884

116984	77.287136	62.543122	139.830258	111.096571	127.570474	238.667045	82.620444	51.041203	133.661648	271.004151	241.154799	512.15895
116985	484.391459	285.811681	770.20314	502.030698	501.487836	1003.518534	344.506137	453.123366	797.629503	1330.928294	1240.422883	2571.351177
116986	3442.258921	1426.374872	4868.633792	4837.840158	3239.719083	8077.559242	2327.54903	2668.005969	4995.554999	10607.64811	7334.099924	17941.74803
116987	2449.67884	1546.802094	3996.480934	3892.370851	2644.068746	6536.439597	1873.702953	2407.575378	4281.278331	8215.752644	6598.446218	14814.19886
116988	1096.41271	1508.096157	2604.508867	1554.036234	1592.229417	3146.265651	1375.770034	1415.451597	2791.221631	4026.218978	4515.777171	8541.996149
116989	133.822478	64.348776	198.171254	167.767481	157.47735	325.244831	88.69064	149.362469	238.053109	390.280599	371.188595	761.469194
116990	4818.003803	2316.330448	7134.334251	3633.268982	3280.322441	6913.591422	4116.81008	4171.814905	8288.624985	12568.08287	9768.467794	22336.55066
116991	628.843704	740.058311	1368.902016	1089.233654	1246.755743	2335.989397	871.047964	846.582221	1717.630186	2589.125322	2833.396275	5422.521597
116992	2202.13102	1289.486213	3491.617233	1813.752503	2751.223849	4564.976353	1864.33193	2564.037485	4428.369415	5880.215453	6604.747547	12484.963
116993	2230.105857	731.893346	2961.999203	3212.951729	1973.197392	5186.149121	1331.444867	1763.993962	3095.43883	6774.502453	4469.0847	11243.58715
116995	3757.097435	2859.398777	6616.496212	8385.722248	5246.553437	13632.27569	4745.51644	2274.616224	7020.132665	16888.33612	10380.56844	27268.90456
116996	666.864024	522.776394	1189.640417	909.902277	912.871587	1822.773864	650.117072	757.970798	1408.08787	2226.883373	2193.618779	4420.502152
116999	530.477772	1724.607349	2255.08512	1308.968149	2804.639296	4113.607446	621.591478	1739.972257	2361.563735	2461.037399	6269.218902	8730.256301
117000	81.862908	195.616411	277.479319	283.180081	276.261404	559.441485	238.843605	174.161069	413.004674	603.886594	646.038884	1249.925478
117001	173.739412	120.167556	293.906968	194.635775	218.834435	413.47021	143.160927	191.19888	334.359807	511.536114	530.200871	1041.736985
117002	180.40326	50.510475	230.913735	124.873749	118.802216	243.675965	69.815037	87.713034	157.528071	375.092046	257.025725	632.117771
117003	1420.645601	2230.704541	3651.350142	2117.145803	2655.757422	4772.903225	2364.622534	1727.809404	4092.431938	5902.413938	6614.271367	12516.68531
117005	267.307382	403.616197	670.92358	775.736396	735.389614	1511.126009	534.525189	557.983938	1092.509128	1577.568967	1696.989749	3274.558716
117006	408.886038	280.439567	689.325604	311.813955	294.689592	606.503547	284.294541	378.499483	662.794024	1004.994534	953.628642	1958.623176
117007	4647.064317	3435.032273	8082.096589	9325.421269	8503.739084	17829.16035	4995.35961	4762.228417	9757.588027	18967.8452	16700.99977	35668.84497
117008	2000.09648	1738.450098	3738.546578	1664.715581	1509.179948	3173.895529	2476.783006	2388.065236	4864.848243	6141.595067	5635.695282	11777.29035
117009	1962.627194	1738.450098	3701.077291	1664.715581	1509.179948	3173.895529	2476.783006	2388.065236	4864.848243	6104.125781	5635.695282	11739.82106
117010	1317.243517	303.665528	1620.909045	1477.930913	1118.019019	2595.949933	521.868385	768.83473	1290.703114	3317.042815	2190.519277	5507.562092
117011	1197.808217	879.78855	2077.596767	1055.251071	930.898378	1986.149449	1123.881588	1127.078529	2250.960117	3376.940876	2937.765457	6314.706333
117012	3166.681758	2071.807411	5238.489169	4480.029969	4244.750708	8724.780678	2874.569422	3843.312879	6717.882301	10521.28115	10159.871	20681.15215
117013	1446.934728	552.220674	1999.155403	1308.312844	1343.386444	2651.699289	765.200658	1629.958888	2395.159547	3520.44823	3525.566006	7046.014236
117014	1623.783879	801.56685	2425.35073	1170.209404	1040.117222	2210.326626	1326.909025	1665.94472	2992.853746	4120.902308	3507.628792	7628.5311
117015	2081.843782	563.901899	2645.745681	2615.375194	2003.103535	4618.478729	1246.896211	1827.549916	3074.446127	5944.115187	4394.55535	10338.67054
117016	937.286928	229.403986	1166.690914	239.564158	165.904117	405.468276	887.711644	831.55222	1719.263864	2064.56273	1226.860323	3291.423053
117018	2087.05679	2849.717438	4936.774229	3977.326522	3661.039099	7638.365621	2891.282791	2486.637259	5377.920051	8955.666103	8997.393796	17953.0599
117020	1468.347693	1731.417898	3199.765591	1558.935416	1705.845973	3264.781389	1863.890896	1801.528426	3665.419322	4891.174005	5238.792297	10129.9663
117021	2382.88156	3125.191554	5508.073114	3981.372791	4166.924407	8148.297197	3609.687907	3233.699366	6843.387274	9973.942258	10525.81533	20499.75759
117022	3410.059031	2885.579183	6295.638214	4777.277746	2994.510617	7771.788364	3950.994339	3560.995964	7511.990303	12138.33112	9441.085764	21579.41688
117023	7051.232817	5629.346069	12680.57889	11364.10668	11557.50831	22921.61499	7099.388373	8351.027096	15450.41547	25514.72787	25537.88147	51052.60934
117025	1411.258012	639.130742	2050.388754	1127.322809	1136.004067	2263.326876	689.496076	679.763639	1369.259714	3228.076897	2454.898448	5682.975345
117026	3211.986004	4625.783805	7837.769809	5625.171444	7988.842085	13614.01353	5205.247042	4966.627173	10171.87422	14042.40449	17581.25306	31623.65755
117027	2973.713016	1939.734896	4913.447912	3494.354263	3582.527034	7076.881297	2419.945342	4164.578403	6584.523745	8888.012621	9686.840333	18574.85295
117028	2759.226972	2129.048546	4888.275518	5278.507937	4964.666932	10243.17487	3169.30274	4038.727671	7208.030411	11207.03765	11132.44315	22339.4808
117029	2021.976636	1887.998719	3909.975355	4115.487122	4037.545761	8153.032883	2308.709566	2308.14636	4616.855926	8446.173324	8233.69084	16679.86416
117032	3960.532632	2460.502567	6421.035199	5478.058482	5079.73113	10557.78961	3068.716692	4591.840294	7660.556986	12507.30781	12132.07399	24639.3818
117033	3128.881373	2786.700968	5915.58234	4714.067898	3976.872061	8690.939959	4102.933871	3216.104008	7319.037879	11945.88314	9979.677037	21925.56018
117034	1778.178031	1343.018811	3121.196842	3380.606629	3051.806891	6432.41352	1787.651509	2117.000639	3904.652149	6946.436169	6511.826341	13458.26251
117035	3960.532632	2460.502567	6421.035199	5478.058482	5079.73113	10557.78961	3068.716692	4591.840294	7660.556986	12507.30781	12132.07399	24639.3818
117036	4409.379489	3515.990675	7925.370163	5783.736958	5996.861321	11780.59828	3936.653955	5348.958281	9285.612235	14129.7704	14861.81028	28991.58068
117037	2071.881523	1692.050521	3763.932044	3398.125466	3846.41794	7244.543405	2174.880311	2764.812769	4939.693079	7644.8873	8303.28123	15948.16853
117038	20.532922	58.478165	79.011087	57.464476	66.584159	124.048636	55.953249	33.440402	89.393651	133.950647	158.502726	292.453373
117039	1743.977728	17.360892	1761.33862	52.839355	49.93297	102.772325	35.163979	582.114576	617.278555	1831.981062	649.408438	2481.3895
117040	2604.254723	2436.992171	5041.246894	5463.572425	5337.512486	10801.08491	3512.41303	3779.068012	7291.481042	11580.24018	11553.57267	23133.81285
117041	9351.017936	6546.940123	15897.95806	16766.75873	14516.91457	31283.6733	9396.791198	11282.05987	20678.85107	35514.56786	32345.91457	67860.48243
117042	3693.37359	3582.786473	7276.160063	6322.427255	6860.972662	13183.39992	4705.741685	4673.09095	9378.832635	14721.54253	15116.85009	29838.39262
117044	2251.865473	2857.920325	5109.785798	4427.024809	4607.836712	9034.861521	3550.923826	2865.203106	6416.126932	10229.81411	10330.96014	20560.77425
117048	1939.553951	1982.931094	3922.485045	4996.19889	3707.72464	8703.92353	3059.792484	2171.235197	5231.02768	9995.545325	7861.890931	17857.43626
117049	4579.901654	3849.34876	8429.250414	6911.106628	7266.462168	14177.5688	4750.305384	5636.192293	10386.49768	16241.31367	16752.00322	32993.31689
117050	1669.859242	924.537695	2594.396937	2106.920862	1805.13818	3912.059043	729.795404	1914.448887	2644.244291	4506.575508	4644.124762	9150.70027
117051	1303.060353	683.094576	1986.154929	1917.33094	1734.141073	3651.472014	674.311066	1592.848711	2267.159777	3894.702359	4010.08436	7904.786719
117054	870.271621	317.433984	1187.705605	702.540634	527.848166	1230.388801	584.611015	405.001241	989.612256	2157.42327	1250.283391	3407.706661
117055	3926.776108	2188.375903	6115.152011	3951.83507	2709.306544	6661.141614	3540.178807	4097.994919	7638.173726	11418.78999	8995.677366	20414.46735
117056	2274.975544	2884.437308	5159.412852	2797.665756	2925.720248	5723.386004	2767.636711	2702.456056	5470.092767	7840.278011	8512.613612	16352.89162
117057	5009.536151	7342.380735	12351.91689	7375.148337	14865.46708	22240.61542	5357.270577	8814.045943	14171.31652	17741.95506	31021.89376	48763.84882
117058	3025.866502	3267.925707	6293.792209	7680.179182	8541.068819	16221.248	3851.40427	4632.854078	8484.258347	14557.44995	16441.8486	30999.29856
117059	2087.05679	2849.717438	4936.774229	3977.326522	3661.039099	7638.365621	2891.282791	2486.637259	5377.920051	8955.666103	8997.393796	17953.0599
117060	0	0	0	0	0	0	0	0	0	0	0	0
117061	294.838022	131.862584	426.700605	225.004027	200.149878	425.153904	175.909322	229.36592	405.275243	695.751371	561.378382	1257.129753
117062	4160.828574	1567.982616	5728.81119	2806.647616	3596.52969	6403.177307	3354.045455	4071.198378	7425.243832	10321.52165	9235.710684	19557.23233
117063	328.514058	1192.924726	1521.438783	155.080355	360.41811	515.498465	444.323837	462.183455	906.507293	927.91825	2015.526291	2943.444541
117064	625.926495	59.927283	685.853778	150.015871	135.211701	285.227572	174.613232	93.868082	268.481314	950.555598	289.007066	1239.562664
117066	5009.536151	7342.380735	12351.91689	7375.148337	14865.46708	22240.61542	5357.270577	8814.045943	14171.31652	17741.95506	31021.89376	48763.84882
117067	1449.755038	219.674963	1669.430001	600.756342	524.358937	1125.115279	357.76294	1179.785078	1537.548018	2408.27432	1923.818978	4332.093298
2798030	387.544276	76.930228	464.474504	494.578363	444.591327	939.169691	256.658464	389.33654	645.995004	1138.781103	910.858095	2049.639198
117068	2708.04172	1760.402585	4468.444305	3147.883273	3051.711546	6199.594819	1995.914239	2974.894123	4970.808362	7851.839232	7787.008254	15638.84749
117069	2586.170974	1979.441048	4565.612022	4323.619701	4386.097563	8709.717265	2923.460698	2416.609748	5340.070446	9833.251373	8782.148359	18615.39973
117070	3126.031964	2249.305862	5375.337826	4042.919826	2607.484229	6650.404055	3220.391957	3561.443687	6781.835644	10389.34375	8418.233778	18807.57753
117071	3674.427086	2688.507573	6362.934659	3241.011594	2651.556196	5892.56779	3140.787489	4620.847763	7761.635252	10056.22617	9960.911532	20017.1377
117072	3400.7804	2909.82238	6310.60278	4134.855381	5537.345667	9672.201048	3551.874722	4360.355149	7912.229871	11087.5105	12807.5232	23895.0337
117073	256.083454	218.321951	474.405406	190.524966	176.175955	366.700921	108.125194	212.280025	320.40522	554.733614	606.777931	1161.511545
117075	2132.596757	2322.990294	4455.587051	3489.877438	3580.522611	7070.400048	2834.880386	2907.23302	5742.113407	8457.354581	8810.745925	17268.10051
117076	3276.206672	2306.737606	5582.944278	5702.908656	5289.928588	10992.83724	3321.053668	3614.156192	6935.20986	12300.169	11210.82239	23510.99138
117077	890.983668	1693.190182	2584.17385	1258.365145	1545.285274	2803.650419	1206.642643	1180.195101	2386.837744	3355.991456	4418.670557	7774.662013
117080	4481.785022	5549.675956	10031.46098	9578.621273	9408.817684	18987.43896	6871.378756	5543.524586	12414.90334	20931.78505	20502.01823	41433.80328
117081	274.750618	843.884191	1118.634809	551.734486	593.181833	1144.916319	474.908073	394.832615	869.740688	1301.393177	1831.898639	3133.291816
117082	2303.342022	731.424064	3034.766086	2764.622568	2432.725103	5197.347671	1400.756085	2107.965036	3508.721121	6468.720675	5272.114203	11740.83488
117083	1902.423831	4015.63306	5918.056891	3797.891326	2938.805517	6736.696843	4109.351553	3645.383578	7754.735132	9809.66671	10599.82216	20409.48887
117084	102.791544	214.355916	317.14746	278.625408	299.459584	578.084992	240.07227	174.400871	414.473141	621.489222	688.216371	1309.705593
117085	419.167535	179.721073	598.888608	464.090273	415.758772	879.849045	306.782377	389.839929	696.622306	1190.040185	985.319774	2175.359959

117086	188.87075	145.396087	334.266837	257.021018	268.590159	525.611177	183.872737	214.466543	398.33928	629.764505	628.452789	1258.217294
117089	3878.33459	3239.106068	7117.440658	7219.043755	5753.542704	12972.58646	4415.859889	4527.044538	8942.904427	15513.23823	13519.69331	29032.93154
117090	3117.518937	2869.863102	5987.382039	6376.532973	5030.960253	11407.49323	3831.007216	3813.380721	7644.387938	13325.05913	11714.20408	25039.2632
117091	1926.429399	671.239812	2597.669211	1913.088584	1240.804335	3153.89292	1331.643863	1857.798552	3189.442415	5171.161846	3769.842699	8941.004545
117092	1522.018342	961.28522	2483.303562	1620.646158	1976.072705	3596.718862	1368.128216	1730.016242	3098.144459	4510.792716	4667.374167	9178.166883
117093	4681.685337	1715.101114	6396.786451	6805.848962	5463.368103	12269.21707	4585.471708	3111.333717	7696.805425	16073.00601	10289.80293	26362.80894
117094	2866.723974	1075.208961	3941.932935	2077.7932	1787.15178	3864.94498	1638.220874	1125.855674	2764.076548	6582.738048	3988.216415	10570.95446
117095	3809.344831	2539.992693	6349.337525	6290.643142	6285.779972	12576.42311	4020.080489	3202.27139	7222.35188	14120.06846	12028.04406	26148.11252
117096	1957.656008	1973.044694	3930.700703	2233.215493	2175.442551	4408.658044	1975.267968	2427.203505	4402.471473	6166.139469	6575.69075	12741.83022
117097	93.362282	164.130497	257.492779	205.135831	231.252544	436.388375	181.783599	149.344753	331.128352	480.281712	544.727794	1025.009506
117098	722.205986	904.188809	1626.394795	1294.369485	1478.008287	2772.377772	1052.831563	995.926974	2048.758538	3069.407034	3378.12407	6447.531104
117099	2366.261517	1382.848495	3749.110012	2018.005048	2956.35968	5001.364728	2013.676683	2745.821084	4759.497767	6424.943248	7085.029259	13509.97251
117100	68.395396	159.90077	228.296167	277.390368	294.659801	572.050169	208.529738	99.27569	307.805428	554.315502	553.836261	1108.151763
117101	647.978911	268.993611	916.972521	677.192026	633.720338	1310.912364	350.95738	632.64042	983.5978	1676.128317	1535.354369	3211.482686
117102	1361.858494	127.856398	1489.714891	833.889068	539.246932	1373.136001	450.114588	1545.492186	1995.606774	2645.86215	2212.595516	4858.457666
117103	1311.25102	114.749794	1426.000814	778.969418	492.5872	1271.556618	426.494097	1503.196632	1929.690729	2516.714535	2110.533626	4627.248161
117104	2197.360584	2473.790344	4671.150928	5057.744865	6592.49389	11650.23876	2427.163428	3954.579384	6381.742811	9682.268877	13020.86362	22703.1325
117105	3337.218052	2197.54679	5534.764841	4742.386691	4516.049018	9258.435709	3047.114689	4041.424755	7088.539444	11126.71943	10755.02056	21881.74
117106	457.973636	384.990216	842.963852	743.20187	719.240067	1462.444636	505.591183	411.649163	917.240346	1706.769389	1515.879446	3222.648835
117107	19.023978	4.702034	23.726012	7.136876	0	7.136876	49.831453	6.911656	56.743109	75.992307	11.61369	87.605997
117108	1412.762452	1475.355999	2888.118451	2386.819429	2489.300464	4876.119893	1774.493256	1736.551779	3511.045035	5574.075137	5701.208242	11275.28338
117109	1206.046215	1323.311874	2529.35809	2141.563084	2208.350737	4349.913821	1626.147594	1491.461686	3117.60928	4973.756893	5023.124297	9996.88119
117110	359.412941	65.294367	424.707308	63.640438	51.002319	114.642757	45.999723	225.801706	271.801428	469.053102	342.098392	811.151494
117111	1732.862398	385.035984	2117.898383	2941.510995	949.484179	3890.995174	1770.061952	574.583921	2344.645873	6444.435345	1909.104084	8353.539429
117112	1788.19028	1323.258466	3111.448746	2758.488135	2742.284723	5500.772857	1794.186886	2273.871015	4068.0579	6340.865301	6339.414204	12680.27951
117113	394.413639	275.016639	669.430277	452.062672	420.265945	872.328617	331.690935	365.853676	697.544611	1178.167246	1061.13626	2239.303506
117114	42.020673	42.124448	84.14512	36.904951	41.531514	78.436465	42.484062	53.784012	96.268074	121.409686	137.439974	258.84966
117115	2010.759051	1292.967804	3303.726856	3003.729649	2635.858103	5639.587752	1878.062668	2465.611399	4343.674068	6892.551368	6394.437306	13286.98867
117116	4579.357537	4498.464258	9077.821795	9232.198346	8848.563148	18080.76149	6055.976802	5893.38722	11949.36402	19867.53268	19240.41463	39107.94731
117117	3393.220263	2168.886437	5562.1067	3697.238405	4689.68674	8386.925146	3074.903218	4018.242627	7093.145845	10165.36189	10876.8158	21042.17769
117118	484.85588	739.01166	1223.86754	1144.817747	1139.729678	2284.547425	833.183065	708.20071	1541.383775	2462.856692	2586.942048	5049.79874
117119	4225.86514	7684.863456	11910.7286	9830.486463	10559.53073	20390.01719	8707.648132	5992.452252	14700.10038	22763.99974	24236.84644	47000.84617
117120	1219.228862	1477.18866	2696.417522	2249.681967	2439.045236	4688.727203	1760.255627	1623.739643	3383.99527	5229.166456	5539.973539	10769.14
117121	217.696325	293.665576	511.361901	426.591041	481.676547	908.267588	340.534913	276.123148	616.658062	984.822279	1051.465271	2036.28755
117122	584.249179	976.231779	1560.480958	1454.027501	1489.478939	2943.50644	1122.801015	913.320495	2036.121509	3161.077695	3379.031213	6540.108908
117125	834.000928	1184.973045	2018.973973	1411.257212	1463.84527	2875.102481	1388.215162	1092.727261	2480.942423	3633.473302	3741.545576	7375.018878
117126	3651.546273	2865.260924	6516.807197	5446.308752	5272.723657	10719.03241	3848.161001	4546.16693	8394.327931	12946.01603	12684.15151	25630.16754
117127	996.739929	884.473101	1881.21303	1194.816415	1193.250567	2388.066981	1141.037166	1232.436626	2373.473792	3332.59351	3310.160294	6642.753804
117128	1016.222963	403.531205	1419.754168	865.953262	836.681169	1702.634431	486.222237	928.707271	1414.929507	2368.398462	2168.919645	4537.318107
117129	3012.902856	5484.37163	8497.274486	5650.383749	4699.404147	10349.7879	6481.26351	3022.583185	9503.846696	15144.55012	13206.35896	28350.90908
117130	1885.847316	4584.577245	6470.424561	3582.244808	3917.639173	7499.883981	4018.059909	3047.695974	7065.755883	9486.152033	11549.91239	21036.06443
117131	2614.507184	121.198661	2735.705845	835.276934	505.216612	1340.493546	508.417842	2546.200857	3054.618699	3958.20196	3172.61613	7130.81809
117132	26.626587	1316.656225	1343.282812	50.791841	94.001924	144.793765	1059.191005	110.537735	1169.72874	1136.609433	1521.195884	2657.805317
117134	1869.926298	673.891513	2543.817811	198.27852	190.676993	388.955513	458.958265	1359.887142	1818.845407	2527.163083	2224.455648	4751.618731
117135	260.266583	139.718236	399.984819	267.356684	202.02216	469.378844	236.474392	488.937696	725.412089	764.097659	830.678092	1594.775751
117136	1521.427256	595.958495	2117.385751	1300.939059	1118.654329	2419.593388	869.790998	1402.335318	2272.126316	3692.157313	3116.948142	6809.105455
117137	2452.56745	1268.746908	3721.314358	967.68341	895.197636	1862.881046	901.226323	1801.684434	2702.910757	4321.477183	3965.628978	8287.106161
117138	1415.941491	714.773557	2130.715049	1764.585523	1583.80562	3348.391143	1105.804925	1518.735963	2624.540888	4286.331939	3817.31514	8103.647079
117139	4987.200784	4682.106433	9669.307217	9281.780378	8826.200852	18107.98123	6292.56549	6133.502765	12426.06826	20561.54665	19641.81005	40203.3567
117140	1868.177758	427.11906	2295.296818	1139.089091	1038.611997	2177.701088	627.10296	1432.452911	2059.555871	3634.369809	2898.183968	6532.553777
117141	5899.634614	0	5899.634614	10918.3543	0	10918.3543	8062.926174	0	8062.926174	24880.91508	0	24880.91508
117142	4085.770993	2561.4087	6647.179693	6757.902685	5322.892387	12080.79507	4436.345169	3793.071229	8229.416397	15280.01885	11677.37232	26957.39116
117143	3527.809368	2655.262928	6183.072295	6070.745829	5598.964167	11669.71	3939.482678	4623.252128	8562.734806	13538.03788	12877.47922	26415.5171
117144	6408.656861	0	6408.656861	10413.1479	0	10413.1479	6312.075108	0	6312.075108	23133.87986	0	23133.87986
2798017	3279.391821	3378.74394	6658.135762	5690.160249	5550.815143	11240.97539	4397.955639	4000.710326	8398.665965	13367.50771	12930.26941	26297.77712
117149	1745.86133	1424.793734	3170.655063	2451.313801	2595.441062	5046.754863	1903.929112	2118.832555	4022.761667	6101.104243	6139.067351	12240.17159
117150	1219.228862	1477.18866	2696.417522	2249.681967	2439.045236	4688.727203	1760.255627	1623.739643	3383.99527	5229.166456	5539.973539	10769.14
117151	2448.017085	2096.823017	4544.840101	2760.50048	1986.19288	4746.69336	2635.256863	3045.514624	5680.771488	7843.774428	7128.530521	14972.30495
117152	1645.306964	1763.48799	3408.794954	3124.086039	3779.351783	6903.437823	1965.696083	2323.069506	4288.765589	6735.089086	7865.909279	14600.99837
117153	5054.577042	4242.885285	9297.462327	9898.489075	8133.076151	18031.56522	6403.821609	5312.96184	11716.78345	21356.88773	17688.92328	39045.811
117154	3710.916019	5918.334325	9629.250345	9687.191142	10169.166	19856.35714	6786.575759	5359.141569	12145.71733	20184.68292	21446.64189	41631.32481
117157	4174.888893	3494.601355	7669.490248	5871.588191	7616.734378	13488.32257	3637.072583	6316.395741	9953.468324	13683.54967	17427.73147	31111.28114
117158	949.890057	1012.018192	1961.908249	39.85628	2606.909846	2646.766125	130.253738	2437.801168	2568.054906	1120.000075	6056.729206	7176.729281
117159	1772.896376	1282.099737	3054.996113	2840.141712	2818.123537	5658.26525	1721.881901	2102.092393	3823.974294	6334.919989	6202.315667	12537.23566
117160	1555.769653	867.000243	2422.769896	1997.29912	2016.356191	4013.655311	1286.527501	1730.845896	3017.373397	4839.596274	4614.20233	9453.798604
117161	919.78463	814.986208	1734.770838	1396.081599	1336.971015	2733.052614	1040.676861	838.124222	1878.801083	3356.54309	2990.081445	6346.624535
117165	1555.769653	1149.667306	2705.436959	2551.367294	2509.108131	5060.475425	1499.231588	1730.845896	3230.077484	5606.368535	5389.621333	10995.98987
117166	1555.769653	1149.667306	2705.436959	2551.367294	2509.108131	5060.475425	1499.231588	1730.845896	3230.077484	5606.368535	5389.621333	10995.98987
117167	1757.439924	0	1757.439924	3027.199975	0	3027.199975	3617.92286	0	3617.92286	8402.562759	0	8402.562759
117168	9351.017936	4789.500199	14140.51814	16766.75873	11489.7146	28256.47333	9396.791198	7664.137009	17060.92821	35514.56786	23943.35181	59457.91967
117169	1295.757673	1172.776569	2468.534243	1759.450372	1698.099406	3457.549778	1367.792395	1406.812494	2774.604888	4423.00044	4277.688469	8700.688909
117170	1664.652214	1277.533516	2942.18573	1560.891507	2697.155616	4258.047123	1642.937116	2405.851744	4048.78886	4868.480837	6380.540876	11249.02171
117172	1174.13365	1645.162377	2819.296027	2167.979029	2240.84639	4408.825418	2004.167872	1637.347828	3641.5157	5346.280551	5523.356595	10869.63715
117173	2318.937605	2620.631051	4939.568655	4334.3965	4639.157144	8973.553645	3405.900398	2977.122286	6383.022684	10059.2345	10236.91048	20296.14498
117174	3197.272911	3034.661926	6231.934838	5983.977201	5684.411112	11668.38831	3655.817032	3813.158247	7468.97528	12837.06714	12532.23129	25369.29843
117176	90.993517	75.355859	166.349376	691.475897	767.099752	1458.57565	109.77903	304.383924	414.162954	892.248444	1146.839535	2039.087979
117177	1925.845362	2109.490336	4035.335698	1980.868125	2049.063648	4029.931773	2365.681458	2380.331788	4746.013246	6272.394945	6538.885772	12811.28072
117180	6151.043617	2597.438066	8748.481683	8672.662051	7571.441337	16244.10339	4759.320604	6101.392007	10860.71261	19583.02627	16270.27141	35853.29768
117181	4693.399466	1911.828154	6605.227619	5372.150686	4802.815572	10174.96626	2940.445704	5126.846535	8067.29224	13005.99586	11841.49026	24847.48612
117182	1290.02729	1423.317788	2713.345079	1516.590291	1714.732079	3231.322369	1117.482853	1798.351597	2915.83445	3924.100434	4936.401464	8860.501898
117184	1751.062285	472.107875	2223.170159	1609.712752	1296.122744	2905.835497	851.536737	1355.930621	2207.467358	4212.311774	3124.16124	7336.473014
117188	1803.04856	909.710878	2712.759437	2051.292648	1858.199376	3909.492024	1225.759667	1868.2061	3093.965767	5080.100875	4636.116354	9716.217229
117189	1361.969295	1043.586255	2405.55555	1246.822237	1280.508868	2527.331105	1176.505307	1418.34681	2594.852117	3785.296839	3742.441933	7527.738772
117190	365.751857	1650.643641	2016.395498	600.129404	645.620232	1245.749637	1209.971184	462.06006	1672.031244	2175.852445	2758.323933	4934.176378

117191	3260.751267	1495.70565	4756.456917	4719.247733	4183.340203	8902.587937	2401.813947	3725.111541	6126.925488	10381.81295	9404.157394	19785.97034
117192	2293.465455	1673.458605	3966.92406	2347.086882	1696.381917	4043.4688	1936.302799	2671.006232	4607.309031	6576.855136	6040.846754	12617.70189
117193	4089.649692	5286.201727	9375.85142	9393.228289	9779.116743	19172.34503	6067.744305	5657.594327	11725.33863	19550.62229	20722.9128	40273.53508
117194	2260.443654	1087.161134	3347.604788	3618.21266	3263.041486	6881.254146	1812.69329	2704.915881	4517.609172	7691.349604	7055.118501	14746.46811
117195	1055.359717	776.334854	1831.694571	1283.536684	1242.035547	2525.572232	858.553211	912.666798	1771.220008	3197.449612	2931.037199	6128.486811
117196	0	121.500164	121.500164	0	0	0	120.483643	0	120.483643	120.483643	121.500164	241.983807
117198	3717.656465	509.841984	4227.498449	6920.368701	3616.144128	10536.51283	3638.521474	1084.713797	4723.235271	14276.54664	5210.699909	19487.24655
117199	3717.656465	2267.281908	5984.938372	6920.368701	6643.344103	13563.7128	3638.521474	4702.636657	8341.158132	14276.54664	13613.26267	27889.80931
117200	5492.059847	2742.569008	8234.628855	7593.6949	7232.344521	14826.03942	4170.145233	5598.680174	9768.825407	17255.89998	15573.5937	32829.49368
117201	4111.874801	1042.940861	5154.815662	5774.093771	5045.445842	10819.53961	2616.223516	4118.371023	6734.594539	12502.19209	10206.75773	22708.94981
117202	3801.017884	2330.428927	6131.446811	6586.64761	6053.81762	12640.46523	3513.653422	4575.221253	8088.874675	13901.31892	12959.4678	26860.78672
117203	1420.264737	1644.44383	3064.708567	1144.907603	1476.192228	2621.099831	1473.717597	1665.851015	3139.568611	4038.889937	4786.487073	8825.37701
117204	3806.345307	2146.845695	5953.191002	6723.221751	6316.673234	13039.89499	3335.010611	4293.643092	7628.653702	13864.57767	12757.16202	26621.73969
117205	1074.360475	809.574333	1883.934807	2416.524723	2075.144571	4491.669294	980.887161	1131.794041	2112.681202	4471.772359	4016.512945	8488.285304
117206	1203.034476	1331.600626	2534.635102	1919.038547	1982.722728	3901.761275	1479.573824	1335.446801	2815.020625	4601.646847	4649.770155	9251.417002
117207	647.056894	1172.763009	1819.819903	1759.206852	1697.886965	3457.093817	1344.89485	1229.277386	2574.172235	3751.158596	4099.92736	7851.085956
117208	4347.116026	5700.819281	10047.93531	8106.012693	10078.83225	18184.84494	6812.671645	5991.518158	12804.1898	19265.80036	21771.16969	41036.97005
117213	1866.152758	685.22664	2551.379397	229.648543	226.951263	456.599805	471.658035	1369.811827	1841.469862	2567.459336	2281.98973	4849.449066
117214	18.705437	10.304145	29.009582	21.531712	18.825739	40.357451	13.394396	22.20541	35.599806	53.631545	51.335294	104.966839
117215	2049.806626	1711.347378	3761.154003	3325.302904	5035.650754	8360.953658	2203.68351	2937.972316	5141.655826	7578.79304	9684.970448	17263.76349
117216	3741.59396	1844.773896	5586.367856	2760.04821	1986.255652	4746.303861	2646.520522	3626.438842	6272.959364	9148.162692	7457.46839	16605.63108
117217	1521.427256	595.958495	2117.385751	1300.939059	1118.654329	2419.593388	869.790998	1402.335318	2272.126316	3692.157313	3116.948142	6809.105455
117218	1963.04847	744.838595	2707.887065	1797.717266	1447.448747	3245.166014	1159.660562	1945.351841	3105.012404	4920.426298	4137.639183	9058.065481
117219	1263.521315	683.882019	1947.403334	326.139615	339.334722	665.474337	750.399873	982.510731	1732.910604	2340.060803	2005.727472	4345.788275
117220	1203.149312	1666.391088	2869.5404	1769.973559	1863.10194	3633.075499	2121.721456	1574.354537	3696.075993	5094.844327	5103.847565	10198.69189
117221	2628.116972	308.653197	2936.770169	1818.814314	1470.997035	3289.81135	1249.921026	1004.003976	2253.925003	5696.852312	2783.654208	8480.50652
117222	1124.936737	840.099936	1965.036673	1106.704916	1191.459398	2298.164314	1124.571449	1082.695675	2207.267124	3356.213102	3114.255009	6470.468111
117223	2864.214965	2133.151064	4997.366029	6140.975961	5517.551541	11658.5275	2950.680254	3494.987919	6445.668174	11955.87118	11145.69052	23101.5617
117224	2371.744078	2875.475584	5247.219663	3570.843281	4092.494901	7663.338182	3544.584073	2854.255205	6398.839278	9487.171432	9822.22569	19309.39712
117225	2093.066897	5778.532185	7871.599082	3501.549999	4181.187176	7682.737175	4125.422005	3335.905967	7461.327972	9720.038901	13295.62533	23015.66423
117226	2438.086697	999.84549	3437.932187	3403.817796	3008.901343	6412.719139	1753.384294	2553.157315	4306.541608	7595.288787	6561.904148	14157.19294
117227	4308.570828	3366.351698	7674.922526	6582.209711	6789.888797	13372.09851	4752.304941	5345.254352	10097.55929	15643.08548	15501.49485	31144.58033
117229	618.28273	391.187254	1009.469984	633.086567	626.14695	1259.233517	507.43882	698.07391	1205.51273	1758.808117	1715.408114	3474.216231
117230	2358.986729	5176.048244	7535.034974	4000.255149	5528.42058	9528.675729	5256.963782	3762.207758	9019.17154	11616.20566	14466.67658	26082.88224
117233	6108.370185	4037.368857	10145.73904	10919.38927	9547.040437	20466.42971	5937.085028	7526.699179	13463.78421	22964.84448	21111.10847	44075.95296
117234	1407.672126	983.085574	2390.7577	2737.980027	2147.948401	4885.928428	1253.341733	1889.583829	3142.925562	5398.993886	5020.617804	10419.61169
117235	1434.394059	104.686145	1539.080204	707.935785	464.03752	1171.973305	337.335744	1274.132682	1611.468426	2479.665588	1842.856347	4322.521935
117236	263.063849	57.515143	320.578992	177.056338	162.478288	339.534626	147.709436	239.451358	387.160793	587.829623	459.444789	1047.274412
117238	3264.162733	1535.247222	4799.409956	2114.206299	1901.477528	4015.683826	1984.469756	3091.035078	5075.504834	7362.838788	6527.759828	13890.59862
117239	2108.115929	547.480793	2655.596722	1137.925307	1223.24691	2361.172217	791.643479	1925.522427	2717.165906	4037.684715	3696.25013	7733.934845
117240	289.17231	142.997988	432.170298	220.727118	204.02561	424.752728	180.371848	350.044365	530.376212	690.271276	697.027963	1387.299239
117242	1230.556848	3000.226681	4230.783529	1276.273462	1653.054166	2929.327628	2956.660688	1790.391222	4747.05191	5463.490998	6443.672069	11907.16307
117243	2856.382389	1881.050164	4737.432554	2400.236022	2416.318448	4816.55447	2722.466707	2988.178183	5710.644889	7979.085118	7285.546795	15264.63191
117244	1184.002802	1267.906037	2451.908838	2182.269901	2090.772116	4273.042017	1746.61346	1224.792592	2971.406051	5112.886163	4583.470745	9696.356908
117245	1455.797964	126.465239	1582.263203	737.44506	496.123505	1233.568565	365.85405	1294.31256	1660.166609	2559.097074	1916.901304	4475.998378
117246	10.884928	17.813323	28.698251	27.267539	30.15495	57.422489	21.135921	16.46871	37.604631	59.288388	64.436983	123.725371
117247	658.7382	501.955453	1160.693653	669.912888	587.250954	1257.163842	661.336285	581.475618	1242.811903	1989.987373	1670.682025	3660.669398
117248	3228.297624	1852.337873	5080.635498	2542.72568	1899.137589	4441.863269	2598.159317	3343.230553	5941.389871	8369.182621	7094.706015	15463.88864
117251	4344.944367	0	4344.944367	7894.658196	0	7894.658196	6591.072371	0	6591.072371	18830.67493	0	18830.67493
117252	1003.51799	1164.722459	2168.24045	2099.376772	1834.20672	3933.583492	1303.351781	1303.289598	2606.64138	4406.246543	4302.218777	8708.46532
117253	359.412941	65.294367	424.707308	63.640438	51.002319	114.642757	45.999723	225.801706	271.801428	469.053102	342.098392	811.151494
117254	45.573253	558.139477	603.712729	56.370262	0	56.370262	39.392483	181.299392	220.691876	141.335998	739.438869	880.774867
117255	5089.662041	0	5089.662041	8645.878222	0	8645.878222	6110.685115	0	6110.685115	19846.22538	0	19846.22538
117256	6420.584686	6460.5996	12881.18429	14442.93623	14576.52922	29019.46545	8620.255084	8289.341548	16909.59663	29483.776	29326.47036	58810.24636
117257	3296.505372	1801.262769	5097.768141	2238.941771	2219.975972	4458.917743	2612.172071	3050.821789	5662.99386	8147.619214	7072.06053	15219.67974
117258	3490.198596	2475.623064	5965.82166	3384.663774	3253.706883	6638.370657	3087.238989	3558.402377	6645.641366	9962.101359	9287.732324	19249.83368
117259	3143.2755	2282.221168	5425.496668	2917.620506	2837.354583	5754.975088	2917.150624	3195.27091	6112.421534	8978.04663	8314.846661	17292.89329
117260	3270.992506	2175.252176	5446.244682	4273.113214	4430.101332	8703.214546	2941.0122	3727.004714	6668.016914	10485.11792	10332.35822	20817.47614
117261	639.078376	119.167998	758.246374	475.875282	440.827057	916.702339	172.575142	345.513384	518.088525	1287.5288	905.508439	2193.037239
117263	319.420898	416.018279	735.439177	271.410417	271.961473	543.37189	519.726699	461.723001	981.4497	1110.558014	1149.702753	2260.260767
117264	455.878407	1644.172811	2100.051218	612.909417	657.849188	1270.758606	1283.914355	594.00693	1877.921286	2352.702179	2896.028929	5248.731108
117266	658.274877	417.307186	1075.582063	668.950752	658.536359	1327.487112	596.525689	660.68462	1257.210309	1923.751318	1736.528165	3660.279483
117267	1129.365022	565.154567	1694.519589	748.760849	695.332534	1444.093382	694.360521	905.08059	1599.441112	2572.486392	2165.567691	4738.054083
117268	698.317538	475.887683	1174.205221	750.728466	742.920465	1493.648931	667.625264	715.95573	1383.580993	2116.671268	1934.763878	4051.435146
117269	0.305773	0.323097	0.62887	0.548985	0.558162	1.107148	0.4242	0.40941	0.83361	1.278958	1.290669	2.569627
117270	412.016432	517.222288	929.23872	718.694969	713.919742	1432.614711	569.530053	548.194269	1117.724322	1700.241454	1779.336299	3479.577753
117272	1.174673	9.679645	10.854318	8.501983	11.174247	19.67623	10.039785	4.293146	14.33293	19.716441	25.147038	44.863479
117274	3490.198596	2475.623064	5965.82166	3384.663774	3253.706883	6638.370657	3087.238989	3558.402377	6645.641366	9962.101359	9287.732324	19249.83368
117275	3019.175993	2071.072136	5090.248129	3674.388409	3770.49918	7444.887589	2886.428105	3525.04576	6411.473865	9579.992507	9366.617076	18946.60958
117276	1570.785648	118.826672	1689.61232	715.427669	474.320888	1189.748558	339.400457	1445.206534	1784.606992	2625.613774	2038.354094	4663.967868
117277	1118.635833	363.001314	1481.637147	345.22269	381.8817	727.10439	578.060764	1016.558282	1594.619046	2041.919287	1761.441296	3803.360583
117278	3596.535579	4393.860191	7990.39577	6442.425588	6829.644642	13272.07023	3994.682744	5588.126856	9582.809601	14033.64391	16811.63169	30845.2756
117279	1701.094515	1116.009372	2817.103887	2246.036554	2150.356923	4396.393478	1312.092977	2118.11532	3430.208297	5259.224046	5384.481615	10643.70566
117280	4313.388192	4181.070659	8494.458852	6701.077604	6491.202382	13192.27999	5672.153302	5115.020718	10787.17402	16686.6191	15787.29376	32473.91286
117281	4021.151497	2223.94386	6245.095357	6454.178112	7622.114118	14076.29223	4386.87315	4450.819761	8837.692911	14862.20276	14296.87774	29159.0805
117282	5677.12947	2322.878836	8000.008305	8293.577782	7513.942181	15807.51996	3961.076277	6191.550845	10152.62712	17931.78353	16028.37186	33960.15539
117283	3969.388361	2282.957244	6252.345605	8074.325127	7432.427769	15506.7529	3785.510543	3989.732731	7775.243273	15829.22403	13705.11774	29534.34178
117284	9146.926189	0	9146.926189	19263.65295	0	19263.65295	12036.49254	0	12036.49254	40447.07167	0	40447.07167
117285	1891.986162	50.055651	1942.041813	138.167662	96.726191	234.893853	138.140994	1723.987042	1862.128036	2168.294818	1870.768884	4039.063702
117286	817.037414	59.587834	876.625248	138.809959	126.000521	264.81048	92.417611	821.352312	913.769923	1048.264984	1006.940667	2055.205651
117288	1976.627245	801.301306	2777.928551	1032.465722	1180.055231	2212.520953	839.033027	1665.382707	2504.415734	3848.125994	3646.739244	7494.865238
117289	542.532889	412.192346	954.725235	340.615484	305.431349	646.046833	404.499021	561.046083	965.545104	1287.647394	1278.669778	2566.317172
117290	2303.363805	2002.818203	4306.182009	2825.952762	2814.866761	5640.819523	2431.990643	2469.01575	4901.006392	7561.30721	7286.700714	14848.00792
117292	2489.229433	2001.933256	4491.162689	3003.324198	3245.32361	6248.647809	2484.119428	3104.197756	5588.317184	7976.673059	8351.454622	16328.12768

117293	1548.985613	1693.024799	3242.010412	3061.623597	2937.890378	5999.513976	2413.776132	2093.241809	4507.017942	7024.385342	6724.156986	13748.54233
117295	4850.800456	5167.73743	10018.53789	10211.0826	10234.51124	20445.59384	6598.011302	6434.548939	13032.56024	21659.89436	21836.79761	43496.69197
117296	5031.468426	4785.314778	9816.783204	10250.41602	10147.42121	20397.83723	6135.47323	6406.522727	12541.99596	21417.35767	21339.25872	42756.61639
117297	1016.442887	1609.679186	2626.122073	2072.412999	2340.07576	4412.488759	1805.733188	1443.600778	3249.333966	4894.589074	5393.355724	10287.9448
117298	1830.619584	840.243319	2670.862903	2219.615817	2076.957122	4296.572939	1546.311968	1879.934818	3426.246786	5596.547369	4797.135259	10393.68263
117299	1881.481931	52.330313	1933.812243	153.493904	108.257348	261.751252	143.65737	1731.89264	1875.550011	2178.633205	1892.480301	4071.113506
117300	15.117885	4.818266	19.936151	18.575924	22.287148	40.863071	10.011103	27.793105	37.804207	43.704912	54.898519	98.603431
117301	3683.184853	2717.785065	6400.969917	4578.544563	4770.716816	9349.261379	3502.058283	4131.503735	7633.562018	11763.7877	11620.00562	23383.79332
117302	2442.253738	2620.488475	5062.742212	5170.891716	5582.709349	10753.60107	3383.353894	2727.086231	6110.440126	10996.49935	10930.28406	21926.7834
117303	3636.995674	2400.300311	6037.295985	4990.497462	4735.725978	9726.223439	3351.287556	4155.890379	7507.177935	11978.78069	11291.91667	23270.69736
117304	5631.222875	4345.167053	9976.389928	9886.497285	9747.203458	19633.70074	6239.851302	7024.008775	13263.86008	21757.57146	21116.37929	42873.95075
117305	861.942861	1960.190131	2822.132992	2066.219207	2749.844263	4816.06347	1231.002902	2377.957844	3608.960747	4159.16497	7087.992238	11247.15721
117306	2442.253738	2620.488475	5062.742212	5170.891716	5582.709349	10753.60107	3383.353894	2727.086231	6110.440126	10996.49935	10930.28406	21926.7834
117307	3546.75677	2870.930727	6417.687497	6800.940823	6594.796689	13395.73751	3847.137747	4494.965885	8342.103632	14194.83534	13960.6933	28155.52864
117308	1082.696203	3761.120794	4843.816997	3471.738539	4045.230005	7516.968543	3670.321656	2087.675225	5757.996881	8224.756398	9894.026024	18118.78242
117309	1596.902248	478.825648	2075.727896	1486.577989	1214.557775	2701.135764	864.218311	1690.934059	2555.15237	3947.698548	3384.317482	7332.01603
117310	456.714438	398.196501	854.910939	416.639339	585.923554	1002.562893	479.596382	458.457045	938.053427	1352.950159	1442.5771	2795.527259
117311	676.846641	365.033898	1041.880539	363.011153	537.631435	900.642588	438.970816	747.270745	1186.241561	1478.82861	1649.936078	3128.764688
117312	579.545144	32.131764	611.676908	10.012252	2.710201	12.722452	5.374157	514.615405	519.989563	594.931553	549.45737	1144.388923
117313	1330.464502	625.29246	1955.756962	924.364648	826.614258	1750.978906	766.347837	853.456537	1619.804374	3021.176987	2305.363255	5326.540242
117314	5044.104251	6130.049364	11174.15362	9389.17551	9884.365641	19273.54115	6714.76961	6561.200664	13275.97027	21148.04937	22575.61567	43723.66504
117315	1569.839237	1213.543021	2783.382258	1938.713552	1946.837397	3885.550949	1491.172027	1740.759078	3231.931104	4999.724816	4901.139496	9900.864312
117316	2076.761491	1253.834411	3330.595902	2850.865455	2532.163897	5383.029352	1781.078045	2391.499317	4172.577362	6708.704991	6177.497625	12886.20262
117317	3344.562995	4840.230873	8184.793869	6297.718845	6570.803675	12868.52252	5282.851703	4326.136481	9608.988185	14925.13354	15737.17103	30662.30457
117318	1873.029466	82.202309	1955.231775	152.07485	49.229151	201.304001	162.602219	1233.34588	1395.948099	2187.706535	1364.77734	3552.483875
117319	1161.483119	389.566928	1551.050047	444.67058	446.105912	890.776492	452.914125	399.171761	852.085886	2059.067824	1234.844601	3293.912425
117322	2158.307362	1195.79734	3354.104701	3683.611724	3469.621124	7153.232848	1957.688142	2250.114237	4207.802379	7799.607228	6915.532701	14715.13993
117323	1937.7924	1189.276191	3127.068591	2987.147395	3162.466461	6149.613856	1655.343732	2130.388994	3785.732726	6580.283527	6482.131646	13062.41517
117324	2152.296609	2092.029867	4244.326476	3288.242948	3669.38904	6957.631989	2578.331198	2479.360726	5057.691924	8018.870755	8240.779633	16259.65039
117325	1673.355777	1175.078573	2848.43435	1605.971694	1577.134672	3183.106366	1661.666984	1886.175769	3547.842752	4940.994455	4638.389014	9579.383469
117326	102.304406	1986.180593	2088.484999	178.832896	1665.329467	1844.162362	615.603555	856.310682	1471.914237	896.740857	4507.820742	5404.561599
117327	2392.64959	823.012758	3215.662348	2969.946922	1367.239105	4337.186027	1720.342033	1584.177452	3304.519485	7082.938545	3774.429315	10857.36786
117328	4827.94018	3534.964201	8362.904381	9686.354262	9354.310086	19040.66435	5106.939567	6041.148812	11148.08838	19621.23401	18930.4231	38551.65711
117329	1442.603167	1599.595914	3042.199081	2148.6336	2285.754842	4434.388442	1541.496185	1777.205943	3318.702128	5132.732952	5662.556699	10795.28965
117330	2326.940058	2281.170433	4608.110491	5004.930293	4965.798986	9970.729279	2792.392149	2768.54307	5560.935219	10124.2625	10015.51249	20139.77499
117331	1704.647174	810.190126	2514.837301	2925.936184	2008.903431	4934.839615	1701.843864	1964.196951	3666.040815	6332.427222	4783.290508	11115.71773
117332	2200.178195	1923.541058	4123.719253	4249.690586	4841.471697	9091.162282	2619.149336	2401.494342	5020.643678	9069.018117	9166.507097	18235.52521
117334	5479.595295	2185.82078	7665.416075	5471.829213	5060.912792	10532.74201	3738.678244	6246.711656	9985.3899	14690.10275	13493.44523	28183.54798
117335	1404.207209	1216.422415	2620.629625	891.537119	1024.773362	1916.310481	1365.231307	1872.847035	3238.078342	3660.975635	4114.042812	7775.018447
117336	1862.872393	1412.776133	3275.648526	3079.062988	2826.206308	5905.269296	2066.941893	2242.029627	4308.97152	7008.877274	6481.012068	13489.88934
117337	58.195548	33.153022	91.34857	64.623332	70.887101	135.510433	45.48267	60.540451	106.023121	168.30155	164.580574	332.882124
117338	1694.034888	503.555598	2197.590487	1140.131548	943.856696	2083.988243	817.719783	1273.427824	2091.147607	3651.886219	2720.840118	6372.726337
117339	1606.311813	713.517809	2319.829622	1842.695707	1888.732771	3731.428478	1509.700749	1715.720537	3225.421286	4958.708269	4317.971117	9276.679386
117340	1426.207015	1160.886478	2587.093493	2518.506539	2725.555568	5244.062107	1640.229169	1304.634967	2944.864136	5584.942723	5191.077013	10776.01974
117341	2423.49421	1709.956051	4133.450262	2555.001983	2415.902825	4970.904808	2070.513228	2352.302507	4422.815734	7049.009421	6478.161383	13527.1708
117342	426.952115	74.656497	501.608612	551.548479	448.163189	999.711668	168.886169	448.255124	617.141294	1147.386763	971.07481	2118.461573
117344	1850.308746	2346.127564	4196.43631	1053.649875	2942.087635	3995.737511	2402.125543	2781.135201	5183.260744	5306.084164	8069.3504	13375.43456
117347	1216.20464	436.304985	1652.509625	1325.999218	1080.574684	2406.573902	743.34971	1231.904416	1975.254126	3285.553568	2748.784085	6034.337653
117348	805.922638	1725.510769	2531.433407	1652.204627	1873.106248	3525.310875	1673.818133	1201.400367	2875.218499	4131.945398	4800.017384	8931.962782
117349	1209.873245	427.510833	1637.384078	1316.317808	1071.111636	2387.429444	728.838374	1223.097892	1951.936266	3255.029427	2721.720361	5976.749788
117350	1374.105644	797.209929	2171.315574	1546.021479	1380.378337	2926.399815	1008.617718	1417.014044	2425.631762	3928.744841	3594.60231	7523.347151
117351	370.327966	164.861269	535.189235	310.373849	230.810819	541.184667	194.749763	280.612954	475.362716	875.451578	676.285042	1551.73662
117352	615.209754	434.260078	1049.469833	871.872345	884.469657	1756.342002	528.266147	474.041645	1002.307792	2015.348246	1792.77138	3808.119626
117354	426.952115	40.931123	467.883238	135.80965	51.802499	187.612148	54.392184	394.267749	448.659933	617.153949	487.001371	1104.15532
117355	127.291584	287.223243	414.514827	361.964357	336.421005	698.385362	310.396074	35.093848	345.489922	799.652015	658.738096	1458.390111
117356	580.487533	615.603866	1196.091399	914.476413	910.505935	1824.982348	924.374514	498.699661	1423.074176	2419.33846	2024.809462	4444.147922
117357	3617.276478	4284.664915	7901.941393	7623.844789	7497.805408	15121.6502	5451.327669	4713.826987	10165.15466	16692.44894	16496.29731	33188.74625
117358	1380.395636	895.936883	2276.332519	2286.286611	1438.244874	3724.531485	1486.562447	1627.662817	3114.225264	5153.244694	3961.844574	9115.089268
117359	1904.596537	935.692978	2840.289516	3434.831112	1515.278054	4950.109166	1675.702827	2112.536515	3788.239342	7015.130476	4563.507547	11578.63802
117360	276.061286	331.81194	607.873227	512.111826	552.200621	1064.312448	379.214632	361.815748	741.03038	1167.387744	1245.828309	2413.216053
117361	1971.950475	594.236044	2566.18652	1010.183102	681.592628	1691.77573	729.342723	1509.477389	2238.820112	3711.4763	2785.306061	6496.782361
117362	0.000067	1927.379224	1927.379291	0	3.574313	3.574313	1452.754463	1.689444	1454.443908	1452.75453	1932.642981	3385.397511
117363	491.746105	750.395878	1242.141983	1026.589426	1145.192156	2171.781582	934.861005	703.830119	1638.691125	2453.196536	2599.418153	5052.614689
117364	295.085264	336.513974	631.599238	519.248702	552.200621	1071.449324	429.046085	368.727404	797.773489	1243.380051	1257.441999	2500.82205
117367	5093.53971	0	5093.53971	8572.439735	0	8572.439735	7167.527319	0	7167.527319	20833.50676	0	20833.50676
117368	4999.522187	5093.53971	10093.0619	7011.011191	8572.439735	15583.45093	5591.18573	7167.527319	12758.71305	17601.71911	20833.50676	38435.22587
117369	3786.763572	2982.665972	6769.429545	3827.150731	3356.9246	7184.07533	3326.766587	4886.796662	8213.563248	10940.68089	11226.38723	22167.06812
117370	5641.219733	2266.831245	7908.050978	10679.92559	8053.102415	18733.028	4254.547573	6141.244774	10395.79235	20575.6929	16461.17843	37036.87133
117371	2883.727789	1249.467624	4133.195413	3498.677736	3329.384488	6828.062224	2259.678224	2741.555817	5001.234041	8642.083749	7320.407929	15962.49168
117372	4786.449277	3518.97063	8305.419907	9633.059187	9302.644601	18935.70379	5079.694256	5987.252626	11066.94688	19499.20272	18808.86786	38308.07058
117373	13.330557	4.899785	18.230342	18.466285	16.671632	35.137917	9.35221	14.749402	24.101612	41.149052	36.320819	77.469871
117377	9373.234853	9146.926189	18520.16104	19295.68532	19263.65295	38559.33826	11926.06655	12036.49254	23962.55909	40594.98672	40447.07167	81042.0584
117378	8155.28373	8202.543143	16357.82687	17281.71541	16662.77937	33944.49478	11274.59326	10329.21974	21603.81299	36711.5924	35194.54224	71906.13464
117379	1355.796429	1082.228353	2438.024782	2761.584803	3348.488479	6110.073282	1395.596183	2451.395689	3846.991872	5512.977415	6882.112521	12395.08994
117380	2185.82078	5479.595295	7665.416075	5060.912792	5471.829213	10532.74201	6246.711656	3738.678244	9985.3899	13493.44523	14690.10275	28183.54798
117381	53.119476	13.615565	66.735042	17.817243	14.63087	32.448113	21.084419	25.330193	46.414612	92.021138	53.576628	145.597766
117382	2138.681044	2038.91039	4177.591434	3273.612078	3651.571797	6925.183875	2553.001005	2458.276307	5011.277312	7965.294127	8148.758494	16114.05262
117383	688.915645	1212.39488	1901.310525	1785.791869	1865.518778	3651.310647	1342.831215	1071.065064	2413.896279	3817.538729	4148.978722	7966.517451
117384	3395.831408	1794.575596	5190.407004	3942.780062	3662.80588	7605.585942	2610.616971	3667.615074	6278.232018	9949.228441	9124.99655	19074.22499
117385	4724.171368	3332.414854	8056.586222	5553.877728	5463.207953	11017.08568	4394.365045	5412.433265	9806.79831	14672.41414	14208.05607	28880.47021
117386	4210.217414	1647.314795	5857.532209	1433.467651	1687.864982	3121.332633	1866.084716	4398.552055	6264.636771	7509.769781	7733.731832	15243.50161
117389	3773.7623	6114.205648	9887.967948	6051.007449	12561.28135	18612.2888	4291.561406	7784.220777	12075.78218	14116.33116	26459.70778	40576.03893
117390	5945.875194	4735.95376	10681.82895	9465.505662	10080.29433	19545.79999	6046.052172	6268.838709	12314.89088	21457.43303	21085.0868	42542.51983
117391	2041.935186	3635.700728	5677.635914	4060.188605	4765.164992	8825.353598	4087.65745	2868.585095	6956.242545	10189.78124	11269.45082	21459.23206

117392	391.908949	312.751876	704.660826	447.527365	434.590485	882.11785	377.955638	303.593315	681.548953	1217.391952	1050.935676	2268.327628
117393	6365.083348	2896.475523	9261.558871	11148.38476	6048.938422	17197.32318	6754.584456	4780.597229	11535.18168	24268.05256	13726.01117	37994.06374
117394	5247.88739	3660.666757	8908.554147	9738.393489	9574.807209	19313.2007	5361.077755	7542.878151	12903.95591	20347.35863	20778.35212	41125.71075
117395	1555.068048	453.646213	2008.714261	610.545547	773.569213	1384.11476	646.038446	1876.168049	2522.206495	2811.652041	3103.383475	5915.035516
117396	1959.111494	1032.770819	2991.882313	2711.61995	2337.195386	5048.815336	1767.645078	1957.237833	3724.882911	6438.376522	5327.204038	11765.58056
117397	1367.429919	1326.833199	2694.263118	2789.978475	2760.166226	5550.144701	1580.339618	1763.100042	3343.43966	5737.748012	5850.099467	11587.84748
117398	4652.76249	4422.290485	9075.052975	5647.710908	5030.556563	10678.26747	5192.004606	6295.899034	11487.90364	15492.478	15748.74608	31241.22409
117399	6.011167	38.380804	44.391971	117.736541	94.852987	212.589528	70.146755	16.165909	86.312664	193.894463	149.3997	343.294163
117400	2332.700964	1605.745437	3938.446401	2704.443179	2686.33601	5390.779189	2069.362015	2338.29257	4407.654585	7106.506158	6630.374017	13736.88018
117401	1406.842482	981.301107	2388.143589	1400.383873	1295.404734	2695.788608	1292.116128	1692.358056	2984.474184	4099.342483	3969.063897	8068.40638
117402	3494.847791	1837.143324	5331.991114	6132.469132	2111.760758	8244.229891	5533.628765	2291.72177	7825.350535	15160.94569	6240.625852	21401.57154
117403	3270.205024	2733.045781	6003.250805	4790.6468	4645.243935	9435.890735	3165.574016	3891.794183	7057.368199	11226.42584	11270.0839	22496.50974
117404	0.398491	0	0.398491	0	0	0	0	0	0	0.398491	0	0.398491
117405	1033.920969	1633.356836	2667.277805	2621.894035	2565.14702	5187.041055	2089.593917	1396.520851	3486.114767	5745.408921	5595.024707	11340.43363
117406	14.790238	62.40063	77.190869	23.132853	28.99149	52.124343	35.369977	25.377565	60.747542	73.293068	116.769685	190.062753
117407	785.164566	1636.959991	2422.124557	1556.848651	1759.676463	3316.525113	1575.541894	1152.326901	2727.868795	3917.555111	4548.963355	8466.518466
117408	6910.570537	3130.15589	10040.72643	12577.89428	9776.489724	22354.384	5768.792888	7337.68854	13106.48143	25257.2577	20244.33415	45501.59186
117409	1113.964314	1379.618626	2493.582939	838.630138	2396.777236	3235.407374	819.341265	1821.712069	2641.053334	2771.935717	5598.107931	8370.043648
117410	3721.592822	3927.999282	7649.592104	4276.940574	8121.976125	12398.9167	1910.727744	8109.028692	10019.75644	9909.26114	20159.0041	30068.26524
117412	8232.357855	7207.986511	15440.34437	15778.02573	15513.38343	31291.40916	9484.185987	10377.51826	19861.70424	33494.56957	33098.88819	66593.45776
117413	31.029329	78.720423	109.749752	90.893092	98.704774	189.597866	85.793074	51.101895	136.89497	207.715495	228.527092	436.242587
117414	2273.561214	2217.050806	4490.612021	2549.439704	3226.921608	5776.361313	1509.449153	4777.45772	6286.906873	6332.450071	10221.43013	16553.88021
117415	3243.763564	1873.967618	5117.731183	2652.945534	2662.091306	5315.03684	1672.228406	3981.562719	5653.791125	7568.937504	8517.621643	16086.55915
117416	2330.227196	1016.941658	3347.168855	893.995248	225.659116	1119.654364	1566.399874	607.72562	2174.125495	4790.622318	1850.326394	6640.948712
117417	2986.935818	1436.732585	4423.668403	1374.862547	1764.43382	3139.296367	1605.042611	3434.235544	5039.278155	5966.840976	6635.401949	12602.24293
117418	656.754321	306.322205	963.076526	45.795916	42.397651	88.193568	320.678799	351.547413	672.226212	1023.229036	700.267269	1723.496305
117419	1182.004536	108.125279	1290.129815	509.641489	420.71841	930.359899	264.86788	1092.072318	1356.940197	1956.513905	1620.916007	3577.429912
117420	0.018439	0.007144	0.025583	0.01285	0.012099	0.02495	0.010568	0.014748	0.025316	0.041857	0.033991	0.075848
117421	1033.902531	1629.698573	2663.601103	2621.881185	2565.13492	5187.016105	2086.333214	1396.506103	3482.839317	5742.11693	5591.339596	11333.45653
117423	5008.79648	5126.940327	10135.73681	10446.16688	10383.32034	20829.48722	6356.157881	6621.416488	12977.57437	21811.12124	22131.67715	43942.79839
117424	1642.557275	1286.58084	2929.138115	2354.831134	2285.074887	4639.906022	1577.291958	2074.700059	3651.992018	5574.680367	5646.355786	11221.03615
117425	358.88133	594.193835	953.075164	1741.454107	920.220181	2661.674558	1393.684264	702.26946	2095.953724	3494.019701	2216.683746	5710.703447
117427	1409.752351	1239.186811	2648.939163	908.478557	1023.987136	1932.465693	1397.470191	1954.219162	3351.689353	3715.701099	4217.393109	7933.094208
117428	0.018439	0.007144	0.025583	0.01285	0.012099	0.02495	0.010568	0.014748	0.025316	0.041857	0.033991	0.075848
117429	62.40063	14.790238	77.190869	28.99149	23.132853	52.124343	25.377565	35.369977	60.747542	116.769685	73.293068	190.062753
117430	1339.173245	524.834578	1864.007823	43.723979	39.926455	83.650435	120.749226	633.888228	754.637455	1503.64645	1198.649261	2702.295711
117431	1610.019799	952.673879	2562.693678	2157.676647	2291.000365	4448.677012	1172.294534	1921.143294	3093.437828	4939.99098	5164.817538	10104.80852
117432	4685.787414	3991.360785	8677.148199	8940.586175	8730.962831	17671.54901	4864.912603	6840.693211	11705.60581	18491.28619	19563.01683	38054.30302
117433	4801.402711	3883.457478	8684.860189	8117.349725	7950.456081	16067.80581	5047.778809	5973.082599	11020.86141	17966.53124	17806.99616	35773.5274
117434	7737.218764	6306.478255	14043.69702	13463.28742	13171.41708	26634.7045	8416.911996	9610.602288	18027.51429	29617.41818	29088.49763	58705.91581
117435	1643.850383	1960.77482	3604.625203	2979.506221	2880.426428	5859.932648	2150.504224	2191.163794	4341.668018	6773.860828	7032.365042	13806.22587
117436	729.678113	1133.514879	1863.192992	2370.042523	2473.045718	4843.088241	1400.978248	1206.475132	2607.45338	4500.698884	4813.035729	9313.734613
117437	3130.219101	1961.796422	5092.015523	2921.329808	2725.200987	5646.530796	2601.310819	3119.055962	5720.366781	8652.859728	7806.053371	16458.9131
117438	2140.14637	1843.851481	3983.99785	4485.56055	4098.862095	8584.422645	2748.391293	2722.876382	5471.267676	9374.098213	8665.589958	18039.68817
117439	1778.37211	1612.897363	3391.269473	3262.616575	2887.951338	6150.567913	2119.460707	2236.82623	4356.286937	7160.449392	6737.674931	13898.12432
117440	489.954819	1519.659199	2009.614017	351.899942	489.788041	841.687983	1361.560063	653.767335	2015.327398	2203.414824	2663.214575	4866.629399
117441	5000.486707	3582.472201	8582.958908	8057.380258	7765.338945	15822.7192	4703.189726	5954.118846	10657.30857	17761.05669	17301.92999	35062.98668
117442	1799.647309	366.407144	2166.054453	1036.802448	903.338197	1940.140645	559.404526	1600.805139	2160.209664	3395.854283	2870.55048	6266.404763
117443	3010.402101	628.79881	3639.200911	1455.603294	968.322898	2423.926192	928.118554	1759.551588	2687.670142	5394.123949	3356.673296	8750.797245
117444	4836.066366	5309.179892	10145.24626	10097.44622	10046.20301	20143.64923	6188.761475	6388.863139	12577.62461	21122.27406	21744.24604	42866.52011
117445	707.779117	858.619605	1566.398722	1276.44077	1246.92694	2523.367711	1184.165123	533.793509	1717.958632	3168.38501	2639.340054	5807.725064
117446	1347.003705	522.469024	1869.472729	52.954414	50.0161	102.970514	119.430207	637.828905	757.259112	1519.388326	1210.314029	2729.702355
117447	7.017675	5.08137	12.099046	11.023138	10.882231	21.90537	7.935561	8.156129	16.09169	25.976374	24.11973	50.096104
117448	713.714695	92.690798	806.405494	200.459144	290.950281	491.409425	193.000173	272.798564	465.798737	1107.174012	656.439643	1763.613655
117449	2075.236699	2642.088648	4717.325347	4532.484142	4574.887704	9107.371847	2826.832065	2887.918851	5714.750916	9434.552906	10104.8952	19539.44811
117450	2862.054018	2181.086446	5043.140465	3759.084551	3868.509511	7627.594061	2341.822033	3552.651823	5894.473855	8962.960602	9602.24778	18565.20838
117451	840.243319	1830.619584	2670.862903	2076.957122	2219.615817	4296.572939	1879.934818	1546.311968	3426.246786	4797.135259	5596.547369	10393.68263
117452	140.091773	1727.900688	1867.99246	210.402749	1690.173152	1900.575901	618.672755	897.339977	1516.012731	969.167277	4315.413817	5284.581094
117453	3279.391821	3378.74394	6658.135762	5690.160249	5550.815143	11240.97539	4397.955639	4000.710326	8398.665965	13367.50771	12930.26941	26297.77712
117454	1437.939638	1039.217062	2477.1567	675.26147	803.655209	1478.916679	981.918283	1766.535066	2748.453349	3095.119391	3609.407337	6704.526728
117455	168.7799	68.493381	237.273281	172.333431	156.012068	328.345499	101.736768	176.706698	278.443466	442.850099	401.212147	844.062246
117456	6610.948751	2467.040624	9077.989375	16485.98471	6128.856715	22614.84143	8269.866092	4819.113477	13088.97957	31366.79956	13415.01082	44781.81037
117457	2457.220969	1153.765573	3610.986542	1576.729576	908.01754	2484.747117	1880.778542	1132.789669	3013.568211	5914.729087	3194.572782	9109.301869
117458	6381.780316	4109.827178	10491.60749	14781.41388	9536.190502	24317.60438	7576.229097	6521.231342	14097.46044	28739.42329	20167.24902	48906.67231
117460	1605.243511	1085.629312	2690.872823	2182.81557	2049.996311	4232.811881	1442.679583	1893.962769	3336.642352	5230.738664	5029.588392	10260.32706
117462	1520.299811	216.327214	1736.627025	520.641781	444.462957	965.104737	303.236939	1358.529757	1661.766696	2344.178531	2019.319928	4363.498459
117463	1194.58383	1426.786957	2621.370787	1210.014167	1448.918779	2658.932946	1406.050552	1655.819791	3061.870343	3810.648549	4531.525527	8342.174076
117464	2409.916738	1784.521475	4194.438214	2206.043422	1906.706084	4112.749507	2560.77978	2271.78641	4832.56619	7176.73994	5963.013969	13139.75391
117465	2064.044791	2217.331463	4281.376254	3566.275225	3404.132421	6970.407646	2658.508344	2653.042999	5311.551342	8288.82836	8274.506883	16563.33524
117466	812.824909	949.40564	1762.230549	2161.79547	2195.979225	4357.774694	1232.760908	1266.111879	2498.872787	4207.381287	4411.496744	8618.878031
117467	2788.794197	1731.006962	4519.801158	6119.630269	5398.747062	11518.37733	3014.299538	3678.838858	6693.138396	11922.724	10808.59288	22731.31689
117468	1513.544642	211.50835	1725.052992	509.618643	433.580725	943.199368	295.301378	1350.373629	1645.675006	2318.464663	1995.462704	4313.927367
117470	3189.9237	1447.771581	4637.695281	4368.307965	4050.808769	8419.116734	2318.525876	3451.216606	5769.742482	9876.757541	8949.796956	18826.5545
117471	1046.796891	1950.110607	2996.907498	988.497729	1192.929386	2181.427115	1609.3004	1338.844932	2948.145332	3644.59502	4481.884925	8126.479945
117472	3713.162785	3625.598771	7338.761557	9079.806819	8921.864158	18001.67098	4787.030973	4914.13871	9701.169682	17580.00058	17461.60164	35041.60222
117475	939.163175	3766.605496	4705.768671	4627.836536	5069.899919	9697.736455	3417.488344	3161.888459	6579.376803	8984.488055	11998.39387	20982.88193
117476	592.959704	2564.293341	3157.253046	1607.709614	3944.657864	5552.367479	1296.062107	2598.91837	3894.980477	3496.731425	9107.869575	12604.601
117478	467.057654	567.752769	1034.810424	1044.120853	1070.373542	2114.494396	691.713364	623.768395	1315.481759	2202.891871	2261.894706	4464.786577
117479	890.562653	881.357164	1771.919817	1567.452651	1540.290572	3107.743224	1086.384404	1097.877286	2184.26169	3544.399708	3519.525022	7063.92473
117480	372.909544	1039.358274	1412.267818	1095.468754	1235.225029	2330.693783	1088.758331	631.73765	1720.495981	2557.136629	2906.320953	5463.457582
117481	2940.138617	2432.248041	5372.386658	4531.068866	4276.038308	8807.107174	3270.550843	3277.8456	6548.396443	10741.75833	9986.131949	20727.89028
117482	2518.301242	2095.420255	4613.721498	2750.868778	2419.288638	5170.157416	2691.006388	2819.34966	5510.356048	7960.176408	7334.058553	15294.23496
117483	2440.029236	2777.481133	5217.510369	5229.649934	5167.955421	10397.60536	3434.883673	3068.269807	6503.153481	11104.56284	11013.70636	22118.2692
117484	2127.630427	2253.168444	4380.798872	5034.938191	5164.115494	10199.05369	2944.366404	2823.438793	5767.805197	10106.93502	10240.72273	20347.65775

117486	2062.249585	3494.238488	5556.488073	5668.406945	5918.466421	11586.87337	4109.050762	2947.946949	7056.997712	11839.70729	12360.65186	24200.35915
117487	2241.807609	3170.916392	5412.724	4863.680322	5070.295508	9933.97583	3528.223431	2923.261327	6451.484758	10633.71136	11164.47323	21798.18459
117488	3300.88328	2730.572955	6031.456236	4761.866384	4507.753335	9269.61972	3698.562772	3593.009907	7291.572679	11761.31244	10831.3362	22592.64863
117489	2109.071492	1864.38646	3973.457953	6117.235218	6294.379737	12411.61496	2755.989597	3129.472472	5885.462069	10982.29631	11288.23867	22270.53498
117490	460.367962	360.198341	820.566303	596.833634	573.499573	1170.333207	344.392934	524.642104	869.035038	1401.59453	1458.340018	2859.934548
117491	3913.563477	4964.964069	8878.527546	9325.752783	10005.77852	19331.5313	6224.023624	5317.556819	11541.58044	19463.33988	20288.29941	39751.63929
117492	3456.754181	5665.606116	9122.360298	8838.342019	9518.426742	18356.76876	6809.707725	4847.141326	11656.84905	19104.80393	20031.17418	39135.97811
117493	1871.929544	4678.837724	6550.767268	6211.676938	6841.733493	13053.41043	5042.656875	3095.026276	8137.683151	13126.26336	14615.59749	27741.86085
117494	2582.94383	5127.65201	7710.595841	7626.388718	7971.837027	15598.22575	5679.488381	3967.18689	9646.675271	15888.82093	17066.67593	32955.49686
117495	1461.635029	1180.368022	2642.003052	2510.501431	2471.897791	4982.399222	1499.921452	1579.024967	3078.946419	5472.057912	5231.29078	10703.34869
117496	1961.233257	1624.108081	3585.341337	3393.422815	3350.631659	6744.054474	2069.420123	2217.654645	4287.074768	7424.076195	7192.394385	14616.47058
117497	98.261477	131.260039	229.521516	209.497946	214.85029	424.348235	151.816328	131.883839	283.700167	459.575751	477.994168	937.569919
117498	256.888777	324.544753	581.43353	536.99172	567.212591	1104.204311	372.285524	342.598046	714.883569	1166.166021	1234.35539	2400.521411
117501	902.852372	462.641635	1365.494007	1267.938366	1187.378481	2455.316847	664.798911	991.963206	1656.762116	2835.589649	2641.983322	5477.572971
117502	2713.151499	2454.975721	5168.12722	4904.486657	4830.586536	9735.073193	2956.326881	3199.346151	6155.673032	10573.96504	10484.90841	21058.87345
117504	813.494882	1857.107497	2670.602379	1617.889072	2008.618783	3626.507856	2330.835144	980.192406	3311.027549	4762.219098	4845.918686	9608.137784
117505	1057.040068	2039.960907	3097.000975	2728.711168	2712.472503	5441.183671	2354.614782	1476.30452	3830.919301	6140.366018	6228.73793	12369.10395
117506	1429.009204	3455.290847	4884.300051	3914.385059	4284.099051	8198.48411	4229.892873	2018.075479	6247.968352	9573.287136	9757.465377	19330.75251
117507	1633.147473	1187.520518	2820.667991	3007.546052	2519.182857	5526.728909	1780.21877	1629.813634	3410.032405	6420.912295	5336.517009	11757.4293
117508	809.168041	1385.169879	2194.33792	1418.599197	2160.8464	3579.445596	1101.221818	1294.505863	2395.727681	3328.989056	4840.522142	8169.511198
117509	411.158222	806.292576	1217.450797	879.848808	1196.836412	2076.68522	696.656137	612.085154	1308.741291	1987.663167	2615.214142	4602.877309
117510	2873.064883	2660.048899	5533.113782	3539.415702	3264.673606	6804.089309	3310.927755	3332.755181	6643.682937	9723.40834	9257.477686	18980.88603
117513	536.428306	327.06098	863.489286	804.593645	778.00514	1582.598785	444.716085	597.071223	1041.787308	1785.738036	1702.137343	3487.875379
117515	1364.948474	3213.672747	4578.621221	4148.477545	4615.605347	8764.082893	3529.700001	2088.156539	5617.856539	9043.12602	9917.434633	18960.56065
117516	1411.247308	2818.957678	4230.204986	3042.674732	3472.395805	6515.070536	2819.115052	1941.038921	4760.153973	7273.037092	8232.392404	15505.4295
117517	413.55905	1125.500453	1539.059503	424.406519	476.025862	900.432381	848.718084	444.988595	1293.706679	1686.683653	2046.51491	3733.198563
117518	802.289249	1699.179236	2501.468485	1517.302302	1859.492143	3376.794445	2211.517944	964.238272	3175.756216	4531.109495	4522.909651	9054.019146
117519	791.688649	543.183077	1334.871726	854.636221	961.362401	1815.998622	715.02799	792.099783	1507.127773	2361.35286	2296.645261	4657.998121
117520	1617.59177	2186.126166	3803.717936	2781.863827	2886.54669	5668.410516	2260.505085	1852.317062	4112.822147	6659.960682	6924.989918	13584.9506
117521	1561.097475	2013.425837	3574.523312	3311.872702	3528.596896	6840.469599	2375.685641	2052.182352	4427.867993	7248.655818	7594.205085	14842.8609
117522	0	0	0	0	0	0	0	0	0	0	0	0
117523	21.232549	32.958394	54.190943	55.578535	57.857859	113.436394	41.240269	29.935475	71.175744	118.051353	120.751728	238.803081
117524	1067.919324	1610.182523	2678.101846	2302.361153	2197.805447	4500.1666	1996.987133	1322.64885	3319.635983	5367.26761	5130.63682	10497.90443
117525	720.004364	1516.762883	2236.767247	2342.637917	2430.150501	4772.788418	1856.340935	1036.762093	2893.103029	4918.983216	4983.675477	9902.658693
117527	0	0	0	0	0	0	0	0	0	0	0	0
2772318	3846.281056	2412.155764	6258.43682	5220.532685	5413.877769	10634.41045	3280.316607	4977.711346	8258.027953	12347.13035	12803.74488	25150.87523
117529	3077.991461	2171.45191	5249.443371	4232.547248	4143.860432	8376.40768	3181.579398	3262.732063	6444.311461	10492.11811	9578.044405	20070.16251
117536	2220.448493	1419.393757	3639.84225	2210.837092	2084.002467	4294.839559	1971.431686	2520.110811	4491.542497	6402.717271	6023.507035	12426.22431
117539	1456.037146	3470.781676	4926.818822	4230.872401	4546.953919	8777.82632	3893.062659	2129.045724	6022.108383	9579.972206	10146.78132	19726.75353
117540	1485.046899	3455.724702	4940.771601	3801.589696	4149.063355	7950.653051	3789.639178	2083.487054	5873.126232	9076.275773	9688.275111	18764.55088
117541	1844.114114	2217.023636	4061.137751	1989.493104	1927.838246	3917.331349	2333.345925	1977.023371	4310.369296	6166.953143	6121.885253	12288.8384
117542	3027.697153	2917.433252	5945.130405	4557.106535	4712.369209	9269.475744	4175.484866	3360.842473	7536.327339	11760.28855	10990.64493	22750.93349
117543	4775.798131	5555.853471	10331.6516	11465.52342	11006.86707	22472.39048	7147.352539	6230.039682	13377.39222	23388.67409	22792.76022	46181.43431
117544	2458.428826	3727.735465	6186.164291	5804.098826	6025.92729	11830.02612	4231.609858	3337.117239	7568.727097	12494.13751	13090.77999	25584.9175
117545	799.285912	1526.697524	2325.983436	817.369438	828.283596	1645.653034	1527.096766	822.150265	2349.247032	3143.752116	3177.131385	6320.883501
117548	304.804206	934.287183	1239.091388	536.836885	604.832441	1141.669326	900.828232	593.449485	1494.277718	1742.469323	2132.569109	3875.038432
117551	1297.002773	1481.069571	2778.072344	2140.440226	2405.491776	4545.932003	1706.854002	1635.40539	3342.259393	5144.297001	5521.966737	10666.26374
117553	1208.311057	1008.328345	2216.639402	2114.929392	1941.58392	4056.513312	1325.035455	1520.568315	2845.60377	4648.275904	4470.48058	9118.756484
117556	272.917953	135.538009	408.455962	250.687457	302.653348	553.340805	172.826669	264.308018	437.134687	696.432079	702.499375	1398.931454
117557	1801.911427	3869.836581	5671.748008	5435.823249	6055.873383	11491.69663	4416.921657	2872.932477	7289.854134	11654.65633	12798.64244	24453.29877
117558	2321.218603	3080.331255	5401.549858	4329.86178	4357.446707	8687.308487	4126.193404	2671.514602	6797.708007	10777.27379	10109.29256	20886.56635
117559	2321.218603	3080.331255	5401.549858	4329.86178	4357.446707	8687.308487	4126.193404	2671.514602	6797.708007	10777.27379	10109.29256	20886.56635
117560	669.782041	1544.033107	2213.815149	914.629255	728.305958	1642.935213	1352.177074	674.630014	2026.807088	2936.58837	2946.969079	5883.557449
117563	154.583943	238.802705	393.386648	274.641102	268.216273	542.857375	124.247386	136.84382	261.091206	553.472431	643.862798	1197.335229
117564	3990.982142	4760.242967	8751.225109	9375.33946	10020.69256	19396.03202	6181.234051	5380.815214	11562.04927	19547.55565	20161.75074	39709.30639
117565	766.702872	2051.622945	2818.325817	2054.932198	2229.464138	4284.396336	2093.920264	1135.374503	3229.294767	4915.555334	5416.461586	10332.01692
117566	1016.093152	2462.87864	3478.971792	2644.918025	3062.090648	5707.008673	2421.142035	1544.53536	3965.677396	6082.153212	7069.504648	13151.65786
117567	421.104105	509.281273	930.385379	700.62906	754.349019	1454.97808	599.24415	484.339066	1083.583216	1720.977315	1747.969358	3468.946673
117568	1319.748893	1131.910185	2451.659078	1425.027948	1429.082835	2854.110783	1275.374017	1060.858865	2336.232883	4020.150858	3621.851885	7642.002743
117569	900.021926	1018.642213	1918.664139	870.06948	707.480501	1577.549981	1073.616255	695.769108	1769.385363	2843.707661	2421.891822	5265.599483
117570	2964.272873	2474.441744	5438.714617	2947.330785	3259.984858	6207.315643	3405.941647	3048.010111	6453.951758	9317.545305	8782.436713	18099.98202
117571	2804.738853	2382.098799	5186.837652	2877.379641	3172.117355	6049.496996	3305.752062	2925.689139	6231.441201	8987.870556	8479.905293	17467.77585
117573	3104.699581	2897.128582	6001.828162	3110.11039	3522.973885	6633.084275	3944.7514	3197.189593	7141.940993	10159.56137	9617.29206	19776.85343
117574	693.751073	745.06573	1438.816803	1072.27746	1031.11389	2103.39135	921.793569	1016.48566	1938.279229	2687.822102	2792.66528	5480.487382
117575	273.509987	857.498325	1131.008312	661.3243	752.971084	1414.295384	957.843134	538.506201	1496.349335	1892.677421	2148.97561	4041.653031
117576	7231.242549	6773.43205	14004.6746	10005.7001	10244.01326	20249.71336	8975.396792	8289.63582	17265.03261	26212.33944	25307.08113	51519.42057
117577	5007.015885	4556.668159	9563.684044	7096.253358	7037.683028	14133.93639	6077.35684	5627.609237	11704.96608	18180.62608	17221.96042	35402.58651
117579	587.488251	517.316872	1104.805123	840.94349	848.976414	1689.919904	651.034095	648.762875	1299.79697	2079.465836	2015.056161	4094.521997
117581	1394.97698	1480.916349	2875.893329	1829.543164	1999.250949	3828.794113	1795.295695	1408.858694	3204.154389	5019.815839	4889.025992	9908.841831
117583	1495.369686	1783.262672	3278.632358	2651.65866	2896.465994	5548.124654	2247.47479	1985.900506	4233.375296	6394.503136	6665.629172	13060.13231
117587	988.270802	777.21174	1765.482542	1543.771356	1467.050833	3010.822189	1105.257329	1111.614878	2216.872207	3637.299487	3355.877451	6993.176938
117588	1531.519017	1226.862559	2758.381577	2376.577746	2333.321907	4709.899653	1639.344552	1703.126954	3342.471506	5547.441315	5263.31142	10810.75274
117589	247.404042	292.381483	539.785525	518.487354	569.754303	1088.241658	365.518266	332.082808	697.601074	1131.409662	1194.218594	2325.628256
117590	364.318883	791.975214	1156.294098	1025.430957	1075.667401	2101.098358	961.85707	563.686012	1525.543082	2351.60691	2431.328627	4782.935537
117591	3503.856204	4571.979015	8075.835219	8019.442949	8260.899632	16280.34258	5618.627724	4681.329524	10299.95725	17141.92688	17514.20817	34656.13505
117592	536.450129	1369.898046	1906.348175	1513.951575	1691.541499	3205.493074	1454.519311	856.454187	2310.973498	3504.921015	3917.893732	7422.814747
117593	1678.691952	1970.085846	3648.777798	3533.720267	3690.474427	7224.194694	2567.233174	2132.526929	4699.760103	7779.645393	7793.087202	15572.7326
117595	776.077008	1438.492145	2214.569153	1728.005829	1864.557034	3592.562863	1382.134202	1006.418577	2388.552779	3886.217039	4309.467756	8195.684795
117596	3397.332657	3483.949974	6881.28263	7420.648446	7748.799788	15169.44823	4358.658533	4409.866647	8768.52518	15176.63964	15642.61641	30819.25605
117597	1129.761666	1066.00713	2195.768796	2148.690853	2106.246592	4254.937445	1413.502628	1317.366313	2730.868941	4691.955147	4489.620035	9181.575182
117598	2564.187142	2483.218067	5047.405208	4751.442365	4773.223072	9524.665437	2871.086692	3086.121575	5957.208266	10186.7162	10342.56271	20529.27891
117599	1657.064868	2747.970767	4405.035634	3816.107025	4237.847518	8053.954544	3282.271621	2401.033581	5683.305202	8755.443514	9386.851866	18142.29538
117600	3237.345098	2641.216711	5878.561808	4892.266233	5090.020995	9982.287228	3466.865788	3633.416152	7100.28194	11596.47712	11364.65386	22961.13098
117603	1998.060404	1626.422626	3624.483029	3752.682951	3955.730604	7708.413555	2366.910627	2238.01249	4604.923118	8117.653982	7820.16572	15937.8197

117604	1624.88542	2151.375977	3776.261397	3806.361013	4411.191667	8217.552681	2553.19834	2568.806715	5122.005055	7984.444773	9131.374359	17115.81913
117605	1802.98624	1985.146945	3788.133186	3955.446082	4082.05597	8037.502052	2520.08131	2309.046175	4829.127485	8278.513632	8376.24909	16654.76272
117606	291.682523	899.650011	1191.332533	381.571881	294.606331	676.178212	435.361155	288.815419	724.176574	1108.615559	1483.071761	2591.68732
117607	1359.641758	2374.503088	3734.144846	2989.549579	3281.405268	6270.954847	2584.638409	1799.503392	4384.141801	6933.829746	7455.411748	14389.24149
117608	1839.734085	4162.15707	6001.891155	5875.924982	6544.243687	12420.16867	4708.23857	3014.612093	7722.850662	12423.89764	13721.01285	26144.91049
117611	5120.800653	4421.959243	9542.759896	6921.220196	6866.308043	13787.52824	5957.408686	5500.982236	11458.39092	17999.42954	16789.24952	34788.67906
117612	1965.191151	2706.384507	4671.575658	3819.171873	3990.788094	7809.959968	3127.377766	2464.15765	5591.535416	8911.74079	9161.330251	18073.07104
117613	354.290766	692.821197	1047.111963	969.751267	957.885966	1927.637233	882.282182	522.640636	1404.922818	2206.324215	2173.347799	4379.672014
117614	826.400211	828.707386	1655.107598	1563.387887	1322.643259	2886.031146	1158.140667	839.512328	1997.652996	3547.928765	2990.862973	6538.791738
117616	312.423665	515.26289	827.686555	758.38281	835.117909	1593.500719	579.574012	446.851032	1026.425043	1650.380487	1797.231831	3447.612318
117617	2697.09621	3540.907032	6238.003242	3772.465042	4318.567733	8091.032775	3469.768968	3643.213448	7112.982416	9939.33022	11502.68821	21442.01843
117618	2785.522632	3373.676509	6159.199141	4540.422158	4211.814806	8752.236964	3872.252566	3478.597215	7350.84978	11198.19736	11064.08853	22262.28589
117619	1441.424149	1097.830759	2539.254908	1300.016166	1183.517226	2483.533392	1569.052071	1205.024343	2774.076414	4310.492386	3486.372328	7796.864714
117620	1168.158526	3521.76932	4689.927847	3325.871422	3929.611867	7255.483289	3785.31213	1975.829877	5761.142007	8279.342078	9427.211064	17706.55314
117621	774.19285	2704.293021	3478.485871	1198.123639	3621.626457	4819.750096	1182.740753	2471.184663	3653.925415	3155.057242	8797.104141	11952.16138
117622	774.19285	1067.227108	1841.419958	1198.123639	1275.165151	2473.28879	1182.740753	930.426456	2113.167208	3155.057242	3272.818715	6427.875957
117624	1305.212247	3103.15403	4408.366277	2297.952239	3518.170153	5816.122392	2907.136588	2132.16909	5039.305679	6510.301074	8753.493273	15263.79435
117625	1019.814603	2142.988355	3162.802958	1830.37018	2699.932811	4530.302991	2723.401615	1549.729984	4273.131599	5573.586398	6392.65115	11966.23755
117626	1281.838828	1086.866023	2368.704851	2312.811818	2258.045599	4570.857416	1474.753258	1491.021259	2965.774516	5069.403904	4835.932881	9905.336785
117627	1406.796525	2241.571746	3648.368271	2767.742512	3399.296201	6167.038712	2059.960855	2029.26168	4089.222536	6234.499892	7670.129627	13904.62952
117628	487.850053	460.050525	947.900578	967.758665	917.171612	1884.930276	655.998575	607.913062	1263.911636	2111.607293	1985.135199	4096.742492
117629	386.453533	1342.847255	1729.300788	1141.840847	1309.747572	2451.588419	1414.565692	741.417234	2155.982926	2942.860072	3394.012061	6336.872133
117630	1625.711803	1565.863136	3191.574939	2139.775344	2230.393371	4370.168715	1906.634151	1864.296159	3770.93031	5672.121298	5660.552666	11332.67396
117632	299.933292	451.476679	751.409971	631.499963	658.895226	1290.39519	528.796951	365.44065	894.2376	1460.230206	1475.812555	2936.042761
117634	346.502464	320.680129	667.182593	620.733466	604.258782	1224.992248	448.507927	414.196549	862.704476	1415.743857	1339.13546	2754.879317
117635	2918.320568	4620.004793	7538.325362	7879.816906	7479.207637	15359.02454	6530.616927	3504.139102	10034.75603	17328.7544	15603.35153	32932.10593
117636	2031.646724	3196.786075	5228.4328	6281.826182	4071.235635	10353.06182	5507.702502	2387.609076	7895.311578	13821.17541	9655.630786	23476.80619
117637	2098.740241	2092.955575	4191.695815	1887.083138	2073.730298	3960.813437	2433.934014	2062.781492	4496.715506	6419.757393	6229.467365	12649.22476
117641	2707.58074	3037.42784	5745.00858	4472.600846	5010.860106	9483.460952	3832.519725	3189.993408	7022.513134	11012.70131	11238.28135	22250.98267
117642	2299.451203	2810.851462	5110.302664	4996.841421	5284.677489	10281.51891	3650.892861	3219.303426	6870.196287	10947.18549	11314.83238	22262.01786
117643	2326.707097	3650.015931	5976.723028	5883.125993	6003.259	11886.38499	4362.095104	3199.305061	7561.400165	12571.92819	12852.57999	25424.50819
117645	1756.660679	2012.661221	3769.3219	3901.646374	3624.922344	7526.568718	2497.863266	2251.195329	4749.058595	8156.170319	7888.778894	16044.94921
117646	1789.043176	1493.522477	3282.565652	2185.404852	2221.220092	4406.624943	1681.240203	1967.391861	3648.632064	5655.688231	5682.13443	11337.82266
117647	3350.898683	2467.587787	5818.48647	3615.426454	4157.110204	7772.536658	2923.667671	3930.854966	6854.522637	9889.992808	10555.55296	20445.54577
117648	1355.541244	725.154658	2080.695902	859.593412	1113.865958	1973.45937	871.252539	1228.7882	2100.040738	3086.387195	3067.808816	6154.196011
117649	1852.17992	1780.796353	3632.976273	2603.44187	2689.126295	5292.568166	2171.059731	2146.547509	4317.60724	6626.681521	6616.470157	13243.15168
117650	275.404535	203.590176	478.99471	400.706956	376.439177	777.146133	273.997805	274.929375	548.92718	950.109296	854.958728	1805.068024
117652	797.296893	199.728617	997.02551	1055.83265	338.326488	1394.159138	585.004936	288.002397	873.007333	2438.134479	826.057502	3264.191981
117654	3588.880401	4021.604714	7610.485115	6642.460371	8059.854461	14702.31483	5123.075103	4737.344312	9860.419414	15354.41588	16818.80349	32173.21936
117656	3422.249079	4587.73754	8009.986619	5692.819223	6664.846068	12357.66529	5094.876798	4378.959742	9473.83654	14209.9451	15631.54335	29841.48845
117659	387.267812	463.670574	850.938386	717.160248	736.515619	1453.675867	576.572241	487.715606	1064.287847	1681.000301	1687.901799	3368.9021
117660	248.644082	311.724073	560.368155	465.683404	421.333493	887.016897	371.573856	299.079563	670.653419	1085.901342	1032.137129	2118.038471
117661	914.796842	515.40436	1430.201203	925.0934	1097.103789	2022.197188	645.912461	931.173641	1577.086102	2485.802703	2543.68179	5029.484493
117662	702.696259	1276.776239	1979.472498	1599.445349	1742.863753	3342.309103	1459.25295	990.764144	2450.017094	3761.394558	4010.404136	7771.798694
117663	541.977421	1013.492551	1555.469972	1434.712132	1451.166711	2885.878843	1212.753519	789.567944	2002.321463	3189.443072	3254.227206	6443.670278
117664	3652.247939	4910.417372	8562.665311	6017.482942	6091.195	12108.67794	6153.798082	4494.019161	10647.81724	15823.52896	15495.63153	31319.1605
117665	3958.616629	5895.211156	9853.827785	8415.846178	11255.48901	19671.33519	6782.533255	5564.60432	12347.13757	19156.99606	22715.30448	41872.30054
117666	785.624127	3308.899314	4094.523441	2272.288189	4278.167656	6550.455845	2358.551391	2496.791038	4855.342429	5416.463707	10083.85801	15500.32172
117669	1553.254942	3607.625608	5160.88055	4933.79469	5451.42644	10385.22113	4121.063734	2518.24079	6639.304524	10608.11337	11577.29284	22185.4062
117671	2191.804797	3176.585879	5368.390675	5077.922585	5212.760366	10290.68295	3717.448077	2874.915283	6592.36336	10987.17546	11264.26153	22251.43699
117672	3721.263883	5676.430212	9397.694095	9028.305678	9853.253605	18881.55928	7362.943445	6203.236697	13566.18014	20112.51301	21732.92051	41845.43352
117673	1682.493911	5299.385447	6981.879358	5288.361555	8075.358055	13363.71961	4415.67737	3905.376177	8321.053547	11386.53284	17280.11968	28666.65252
117676	1355.541244	725.154658	2080.695902	859.593412	1113.865958	1973.45937	871.252539	1228.7882	2100.040738	3086.387195	3067.808816	6154.196011
117677	2829.51793	4484.567334	7314.085264	6703.205561	7089.721673	13792.92723	5246.663245	3764.419448	9011.082693	14779.38674	15338.70846	30118.09519
117678	2219.390617	4325.036305	6544.426921	5943.832786	6645.800761	12589.63355	5036.794408	3290.910921	8327.705329	13200.01781	14261.74799	27461.7658
117679	896.758143	2018.071681	2941.829824	2407.634611	2646.887879	5054.522489	2265.438579	1387.212485	3652.651065	5569.831333	6079.172018	11649.00338
117680	2680.190157	5572.721342	8252.911499	7674.312952	8542.513969	16216.82692	6541.126557	4119.936601	10661.06316	16895.62967	18235.17191	35130.80158
117685	1623.465185	2138.182519	3761.647704	3306.303944	3421.524407	6727.828351	2692.847383	2107.945365	4800.792748	7622.616512	7667.652291	15290.2688
117686	2597.635668	3202.284603	5799.920271	5369.311234	5733.189799	11102.50103	4088.60578	3427.40311	7516.00889	12055.55268	12362.87751	24418.43019
117687	1618.941981	1972.879138	3591.821119	2793.969051	3017.064813	5811.033864	2446.678549	2035.917658	4482.596207	6859.589581	7025.861609	13885.45119
117688	1408.824346	1866.261679	3275.086025	2922.805124	2903.934845	5826.739969	2373.634203	1725.507634	4099.141837	6705.263673	6495.704158	13200.96783
117689	892.201323	932.317947	1824.51927	1659.821233	1613.50542	3273.326653	1192.48708	1097.522255	2290.009335	3744.509636	3643.345622	7387.855258
117690	314.053733	326.734344	640.788077	352.584327	374.155497	726.739824	272.544695	408.975768	681.520463	939.182755	1109.865609	2049.048364
117693	6470.342969	5119.680483	11590.02345	15277.25878	7468.559432	22745.81821	10720.95872	5059.887644	15780.84637	32468.56047	17648.12756	50116.68803
117695	1878.160206	3742.795413	5620.955619	3565.595652	6007.913619	9573.509271	3525.434291	4155.343457	7680.777748	8969.190149	13906.05249	22875.24264
117696	1524.889328	1996.483986	3521.373315	3118.766836	2873.225017	5991.991852	3019.975902	1677.245001	4697.220903	7663.632066	6546.954004	14210.58607
117697	4099.666022	2739.138866	6838.804889	7589.585855	4881.787102	12471.37296	5982.035581	3986.092295	9968.127876	17671.28746	11607.01826	29278.30572
117698	0	78.690959	78.690959	0	0	0	21.958918	0	21.958918	21.958918	78.690959	100.649877
117699	78.690959	0	78.690959	0	0	0	0	21.958918	21.958918	78.690959	21.958918	100.649877
117700	131.607576	634.470596	766.078172	310.456708	282.302372	592.759081	510.694702	173.193366	683.888069	952.758986	1089.966334	2042.72532
117701	429.678551	739.810931	1169.489483	487.732558	587.981402	1075.71396	723.835637	444.280652	1168.116289	1641.246746	1772.072985	3413.319731
117702	96.78507	182.512551	279.29762	279.82161	299.351812	579.173422	229.005412	131.210399	360.215811	605.612092	613.074762	1218.686854
117703	919.107512	3207.749585	4126.857097	1494.533406	5103.956316	6598.489722	2284.937026	4019.536026	6304.473052	4698.577944	12331.24193	17029.81987
117704	2719.452968	2324.158967	5043.611935	4253.232274	3092.039399	7345.271673	3521.486654	2389.269777	5910.756431	10494.1719	7805.468143	18299.64004
117705	2680.416352	722.807389	3403.223742	2314.758924	2055.617798	4370.376722	1437.6616	2885.814143	4323.475742	6432.836876	5664.23933	12097.07621
117707	2133.711429	3738.046451	5871.75788	5562.656363	6012.979794	11575.63616	4203.693533	3003.713472	7207.407004	11900.06133	12754.73972	24654.80104
117708	386.93477	1752.007047	2138.941818	1086.288374	2805.545734	3891.834108	1408.174728	1510.717985	2918.892714	2881.397872	6068.270766	8949.668638
117709	2830.191482	3226.286595	6056.478077	4602.204905	4977.134964	9579.339869	3122.662317	3182.108109	6304.770426	10555.0587	11385.52967	21940.58837
117710	420.981964	393.778015	814.759979	773.295303	783.88129	1557.176593	515.502535	566.591733	1082.094268	1709.779802	1744.251038	3454.03084
117711	29.567493	454.040273	483.607766	114.473701	912.825165	1027.298866	72.025795	945.456185	1017.481979	216.066989	2312.321623	2528.388612
117712	975.422614	0	975.422614	2363.024946	0	2363.024946	1675.212854	0	1675.212854	5013.660414	0	5013.660414
117713	332.186784	440.295467	772.482251	487.918028	472.578407	960.496435	617.360644	398.029504	1015.390148	1437.465456	1310.903378	2748.368834
117714	169.747395	188.804459	358.551854	311.921512	247.790028	559.71154	248.039662	158.830032	406.869694	729.708569	595.424519	1325.133088
117715	2601.346457	750.343237	3351.689694	4571.854563	2410.639246	6982.493809	2232.256015	2208.350437	4440.606451	9405.457035	5369.33292	14774.78996

117716	457.176536	1023.691837	1480.868373	1547.826621	1914.00524	3461.831861	1071.031612	783.1922	1854.223812	3076.034769	3720.889277	6796.924046
117718	1642.655982	358.168064	2000.824046	2906.697548	1111.66085	4018.358399	1618.464305	1306.719314	2925.183619	6167.817835	2776.548228	8944.366063
117719	0	0	0	0	0	0	0	0	0	0	0	0
117720	935.996038	74.091049	1010.087087	96.103637	98.309346	194.412983	76.774793	771.343477	848.11827	1108.874468	943.743872	2052.61834
117721	1655.823148	3445.140145	5100.963293	4592.737703	5166.332294	9759.069996	4036.078448	2852.436523	6888.51497	10284.6393	11463.90896	21748.54826
117723	5842.630203	7723.517341	13566.14754	13758.65955	14420.02587	28178.68542	9928.811125	7829.004631	17757.81576	29530.10088	29972.54785	59502.64872
117724	3422.197416	5904.341833	9326.53925	8523.244822	9020.926543	17544.17136	7034.996528	5184.935976	12219.9325	18980.43877	20110.20435	39090.64312
117728	1254.317703	1349.771459	2604.089163	920.588174	899.933082	1820.521256	1684.737119	1247.804856	2932.541975	3859.642996	3497.509397	7357.152393
117729	5282.081762	11059.60007	16341.68184	16731.89138	18223.2929	34955.18428	13371.22933	8666.147196	22037.37653	35385.20247	37949.04017	73334.24264
117730	4638.915122	8865.787417	13504.70254	13431.72998	15099.27787	28531.00784	10504.4195	7756.183856	18260.60336	28575.0646	31721.24914	60296.31374
117731	1553.950224	2417.705184	3971.655408	1615.13417	1558.008128	3173.142298	1859.838866	1351.009275	3210.848141	5028.92326	5326.722587	10355.64585
117732	2250.060205	4264.347775	6514.40798	4468.509942	4504.008741	8972.518683	4148.096521	2449.621041	6597.717562	10866.66667	11217.97756	22084.64423
117734	1837.098873	1899.37594	3736.474813	1198.677974	1344.535933	2543.213907	1848.0358	2047.934261	3895.970061	4883.812647	5291.846134	10175.65878
117735	1693.350209	2048.910135	3742.260344	2729.12702	2810.366615	5539.493635	2400.309051	1938.911892	4339.220942	6822.78628	6798.188642	13620.97492
117736	1702.960201	755.317638	2458.277839	1787.375067	1633.916593	3421.29166	1297.069386	2170.450606	3467.519991	4787.404654	4559.684837	9347.089491
117737	793.312999	561.184017	1354.497016	510.757722	532.103919	1042.861641	730.664443	701.326373	1431.990816	2034.735164	1794.614309	3829.349473
117740	828.119131	792.423762	1620.542893	585.667791	692.976842	1278.644633	870.05526	761.405817	1631.461077	2283.842182	2246.806421	4530.648603
117741	119.02994	294.135449	413.165389	303.951042	340.074	644.025041	293.501184	190.389022	483.890206	716.482166	824.598471	1541.080637
117743	2302.61263	5406.236966	7708.849596	6649.335881	8974.733835	15624.06972	5831.392473	4192.774681	10024.16715	14783.34098	18573.74548	33357.08647
117744	957.168433	3174.992298	4132.16073	3215.407828	5176.606841	8392.014669	3102.316618	2463.552809	5565.869428	7274.892879	10815.15195	18090.04483
117745	163.879851	1127.928469	1291.80832	233.450475	203.165184	436.615659	1186.571139	183.426908	1369.998047	1583.901465	1514.520561	3098.422026
117746	718.424179	803.658341	1522.08252	0	0	0	575.322555	428.188203	1003.510757	1293.746734	1231.846544	2525.593278
117747	406.249272	2150.235415	2556.484687	784.586806	835.637407	1620.224213	1184.919761	785.929493	1970.849255	2375.755839	3771.802315	6147.558154
117749	368.508645	1378.476761	1746.985406	420.47312	426.236112	846.709232	1193.10232	483.844881	1676.947201	1982.084085	2288.557754	4270.641839
117752	372.097513	570.047648	942.145161	1041.490781	1134.988889	2176.47967	743.048861	561.470364	1304.519225	2156.637155	2266.506901	4423.144056
117754	4610.494294	6649.53639	11260.03068	9937.898026	10107.58062	20045.47865	7615.755396	6260.704767	13876.46016	22164.14772	23017.82178	45181.9695
117755	4708.51716	5957.479716	10665.99688	10167.39994	10617.68153	20785.08147	7075.934902	6290.071095	13366.006	21951.85201	22865.23234	44817.08434
117756	91.106284	173.876591	264.982876	218.7213	230.909842	449.631141	191.032125	130.935207	321.967332	500.859709	535.72164	1036.581349
117758	0	159.203381	159.203381	0	0	0	0	0	0	0	159.203381	159.203381
117759	411.346029	883.592952	1294.93898	969.302272	1045.045555	2014.347827	922.302707	634.225598	1556.528305	2302.951008	2562.864105	4865.815113
117760	239.107286	639.495684	878.60297	270.185585	277.922022	548.107607	490.967738	317.870343	808.838081	1000.260609	1235.288049	2235.548658
117761	1854.644033	4933.999228	6788.643261	5440.062575	6388.209719	11828.27229	4370.542506	3134.440809	7504.983314	11665.24911	14456.64976	26121.89887
117762	1159.720427	2968.806092	4128.526518	2955.609318	3481.520647	6437.129966	3199.976738	1826.902619	5026.879357	7315.306483	8277.229358	15592.53584
117763	693.512422	1330.437041	2023.949463	872.496745	1032.020412	1904.517157	1314.007731	918.27569	2232.283421	2880.016898	3280.733143	6160.750041
117764	971.546866	1654.731276	2626.278142	1884.762606	1986.895653	3871.658259	1925.441766	1351.888743	3277.33051	4781.751238	4993.515672	9775.26691
117766	697.701542	1148.537429	1846.23897	845.174748	995.131269	1840.306017	1275.561778	905.555044	2181.116822	2818.438068	3049.223742	5867.66181
117767	1000.786726	1049.165792	2049.952518	1571.189865	1777.685318	3348.875183	1136.278136	1326.415318	2462.693454	3708.254727	4153.266428	7861.521155
117768	824.137625	879.042269	1703.179895	1054.035368	1287.804444	2341.839812	880.27648	1152.24085	2032.517329	2758.449473	3319.087563	6077.537036
117771	1812.983052	5448.892528	7261.87558	5286.320652	9120.482149	14406.8028	4226.297622	4328.948268	8555.24589	11325.60133	18898.32295	30223.92427
117772	7408.911166	12038.72873	19447.63989	16383.92133	21365.6288	37749.55012	11770.01607	12064.62517	23834.64124	35562.84856	45468.98269	81031.83125
117774	5603.440923	4538.104838	10141.54576	9868.501451	9442.870984	19311.37244	7357.036984	7064.426803	14421.46379	22828.97936	21045.40262	43874.38198
117775	961.68471	2872.139478	3833.824188	2773.319209	3217.107189	5990.426398	3013.618705	1604.386837	4618.005543	6748.622624	7693.633504	14442.25613
117776	1020.796288	2777.036012	3797.8323	3185.665919	3569.423271	6755.08919	3078.109538	1816.997272	4895.106809	7284.571745	8163.456555	15448.0283
117778	1264.117372	2717.392673	3981.510046	3568.30371	5152.695902	8720.999612	2945.29762	2595.352004	5540.649624	7777.718702	10465.44058	18243.15928
117779	712.981901	1596.972928	2309.954829	1774.37509	1914.004649	3688.379739	1568.041822	971.85205	2539.893873	4055.398813	4482.829627	8538.22844
117780	5766.14455	5456.544663	11222.68921	9298.011443	9530.993077	18829.00452	7495.975384	6506.6683	14002.64368	22560.13138	21494.20604	44054.33742
117782	3736.0656	6823.014254	10559.07985	9794.040661	10617.55929	20411.59995	7866.395748	5285.809952	13152.2057	21396.50201	22726.38349	44122.8855
117783	3030.466316	4742.784982	7773.251297	7967.991514	8237.950536	16205.94205	5471.872705	4187.997405	9659.87011	16470.33054	17168.73292	33639.06346
117786	592.902646	2223.799647	2816.702293	2005.707529	2391.483831	4397.19136	2288.972289	1105.903661	3394.87595	4887.582464	5721.187139	10608.7696
117787	1922.778232	1853.553164	3776.331396	4503.922851	4076.605393	8580.528244	2643.262026	2136.481979	4779.744005	9069.963109	8066.640536	17136.60365
117788	2442.363389	2867.928952	5310.292341	5151.341561	5237.006631	10388.34819	3440.68305	3043.305679	6483.98873	11034.388	11148.24126	22182.62926
117789	738.642647	2607.495091	3346.137739	2426.510268	2862.20366	5288.713927	2724.281746	1331.712399	4055.994145	5889.434661	6801.41115	12690.84581
117790	591.86242	551.65964	1143.52206	945.658447	937.091309	1882.749756	724.830724	746.083746	1470.914471	2262.351591	2234.834695	4497.186286
117791	3.32632	4.241061	7.56738	0	0	0	5.178375	4.687026	9.865401	8.504695	8.928087	17.432782
117793	319.541914	391.404919	710.946833	790.963119	831.575444	1622.538563	503.183832	445.874366	949.058198	1613.688865	1668.854729	3282.543594
117798	110.315829	185.449879	295.765708	223.779481	240.31895	464.09843	223.700922	153.348208	377.04913	557.796232	579.117037	1136.913269
117799	1376.878744	1121.434354	2498.313098	944.461576	918.731872	1863.193449	936.041827	1256.780087	2192.821914	3257.382147	3296.946313	6554.32846
117800	1364.435798	3468.670118	4833.105916	1676.226345	2418.511366	4094.737711	3316.07653	1507.114049	4823.190579	6356.738673	7394.295533	13751.03421
117801	700.1566	0	700.1566	1369.361943	0	1369.361943	530.796926	0	530.796926	2600.315469	0	2600.315469
117802	78.168278	65.751836	143.920114	136.99279	141.554391	278.547181	82.644397	94.777744	177.422141	297.805465	302.083971	599.889436
117803	1239.947941	986.697821	2226.645763	1980.440864	1933.857072	3914.297936	1310.640244	1760.521495	3071.161739	4531.029049	4681.076388	9212.105437
117804	1521.872642	3467.096148	4988.96879	3842.438048	4182.456692	8024.894739	3822.912864	2086.082442	5908.995306	9187.223554	9735.635282	18922.85884
117805	2046.104955	4452.914219	6499.019175	4556.183187	4929.610163	9485.79335	4634.690699	2796.889627	7431.580326	11236.97884	12179.41401	23416.39285
117806	1632.800256	2044.729018	3677.529274	2380.712413	2265.499708	4646.212122	2536.311584	1671.115261	4207.426845	6549.824253	5981.343987	12531.16824
117807	700.1566	0	700.1566	1369.361943	0	1369.361943	530.796926	0	530.796926	2600.315469	0	2600.315469
117808	638.067494	1023.691837	1661.759331	2249.625528	1914.00524	4163.630768	1505.609932	783.1922	2288.802132	4393.302954	3720.889277	8114.192231
117809	1089.715807	0	1089.715807	1875.129863	0	1875.129863	611.400265	0	611.400265	3576.245935	0	3576.245935
117810	316.823119	374.046515	690.869634	531.515739	714.750383	1246.266123	283.577759	412.136823	695.714582	1131.916617	1500.933721	2632.850338
117811	3736.0656	6823.014254	10559.07985	9794.040661	10617.55929	20411.59995	7866.395748	5285.809952	13152.2057	21396.50201	22726.38349	44122.8855
2772316	4141.871604	5398.482024	9540.353628	7729.123836	9111.38529	16840.50913	6608.311572	5342.565828	11950.8774	18479.30701	19852.43314	38331.74015
117817	3649.927729	3810.447482	7460.375212	6901.958564	6907.826707	13809.78527	5460.171613	3990.405929	9450.577542	16012.05791	14708.68012	30720.73802
117818	1040.8276	326.705936	1367.533537	381.466385	440.388417	821.854802	371.424849	454.228734	825.653584	1793.718834	1221.323087	3015.041921
117819	3631.556631	2241.164915	5872.721546	4215.314318	3931.854131	8147.168449	3575.944539	4062.229476	7638.174015	11422.81549	10235.24852	21658.06401
117820	306.594885	1777.522867	2084.117751	1467.1048	1749.719829	3216.824629	1728.718882	779.769257	2508.488139	3502.418567	4307.011953	7809.43052
117822	396.912768	144.781462	541.69423	574.39519	498.984461	1073.379651	285.488111	431.046265	716.534376	1256.796069	1074.812188	2331.608257
117823	1168.592192	754.705593	1923.297785	1992.551881	1895.551014	3888.102895	1060.271362	1349.525146	2409.796508	4221.415435	3999.781753	8221.197188
117825	3340.797811	3227.122805	6567.920616	5095.252691	5313.543401	10408.79609	4040.132117	3898.877558	7939.009675	12476.18262	12439.54376	24915.72638
117826	1354.157686	1699.600297	3053.757983	2721.242544	2445.348995	5166.591539	2667.812621	1565.663502	4233.476123	6743.212851	5710.612794	12453.82565
117827	1456.965189	975.422614	2432.387803	2490.246684	2363.024946	4853.27163	1356.271591	1675.212854	3031.484445	5303.483464	5013.660414	10317.14388
117828	528.025418	190.820496	718.845914	638.418786	605.913327	1244.332113	278.540237	362.713894	641.254131	1444.984441	1159.447717	2604.432158
117829	2203.645958	4799.907315	7003.553273	7040.775575	7471.344233	14512.11981	5510.940861	3586.479143	9097.420004	14755.36239	15857.73069	30613.09309
117830	2493.633631	3213.279287	5706.912918	4232.362564	4170.027418	8402.389981	3416.279195	2834.560337	6250.839532	10142.27539	10217.86704	20360.14243
117832	1456.965189	0	1456.965189	2490.246684	0	2490.246684	1356.271591	0	1356.271591	5303.483464	0	5303.483464
117833	3150.09089	2676.919883	5827.010773	4439.252986	4300.029584	8739.28257	3487.196146	3410.821341	6898.017487	11076.54002	10387.77081	21464.31083

117835	2429.281594	4507.726687	6937.008281	6511.646681	6449.610897	12961.25758	5292.760783	3120.260356	8413.02114	14233.68906	14077.59794	28311.287
117837	50.226332	172.144127	222.370459	207.181324	236.681602	443.862927	194.494742	108.583227	303.077969	451.902398	517.408956	969.311354
117838	5786.94427	5471.045277	11257.98955	9325.605997	9558.875195	18884.48119	7515.108624	6530.650693	14045.75932	22627.65889	21560.57117	44188.23006
117840	252.96856	462.942146	715.910706	535.213504	555.66698	1090.880484	511.880819	329.976463	841.857282	1300.062883	1348.585589	2648.648472
117841	183.569831	308.941022	492.510853	357.443909	401.537307	758.981216	304.813135	241.521458	546.334593	845.826875	951.999787	1797.826662
117842	473.308526	666.687331	1139.995857	971.369845	985.094248	1956.464093	793.101672	644.82901	1437.930682	2237.780043	2296.610589	4534.390632
117844	14.768269	68.16357	82.931839	38.852348	42.923876	81.776225	33.244147	23.667804	56.911952	86.864764	134.75525	221.620014
117845	1039.228269	2117.535786	3156.764055	823.271756	982.059531	1805.331286	1697.688273	1032.30572	2729.993993	3560.188298	4131.901037	7692.089335
117846	56.077653	207.364525	263.442178	188.280963	221.67842	409.959383	202.982076	108.967053	311.949129	447.340692	538.009998	985.35069
117847	354.808461	771.728668	1126.537129	865.805782	946.27129	1812.077072	786.428032	513.331765	1299.759798	2007.042275	2231.331723	4238.373998
117849	423.233836	717.769069	1141.002906	797.65917	891.207794	1688.866964	721.707425	537.143094	1258.850518	1942.600431	2146.119957	4088.720388
117850	309.822266	388.491932	698.314198	651.671719	682.087073	1333.758793	467.800205	394.608332	862.408537	1429.29419	1465.187337	2894.481527
117851	82.43559	34.043626	116.479216	66.142334	69.653656	135.79599	45.036199	53.371937	98.408136	193.614123	157.069219	350.683342
117853	2857.574845	4530.266586	7387.841431	6231.591475	6075.603859	12307.19533	5344.201099	3479.364877	8823.565977	14433.36742	14085.23532	28518.60274
117854	1325.104076	2232.354441	3557.458518	3833.794096	4478.458504	8312.252599	2455.462002	2303.253618	4758.715619	7614.360174	9014.066563	16628.42674
117855	2609.452906	4193.319403	6802.772309	6263.192027	6535.730012	12798.92204	4838.803401	3402.233438	8241.036839	13711.44833	14131.28285	27842.73119
117856	3404.762493	3086.596922	6491.359415	6386.632343	6322.63074	12709.26308	3758.027205	3986.742141	7744.769346	13549.42204	13395.9698	26945.39184
117857	256.322042	327.58589	583.907932	409.024249	453.295857	862.320105	341.301211	292.25709	633.558301	1006.647502	1073.138837	2079.786339
117858	1851.102279	1556.152047	3407.254325	2956.214762	3269.177368	6225.39213	2070.187496	2143.941379	4214.128876	6877.504537	6969.270794	13846.77533
117859	4894.594296	4024.190691	8918.784987	8605.19781	8290.557165	16895.75498	5210.815965	6018.849631	11229.6656	18710.60807	18333.59749	37044.20556
117860	4113.575793	2895.920173	7009.495966	6130.132592	6120.233381	12250.36597	3835.373681	4608.292208	8443.665889	14079.08207	13624.44576	27703.52783
117861	2379.034246	4625.305832	7004.340077	6643.181079	7458.394822	14101.5759	5400.253454	3615.684089	9015.937543	14422.46878	15699.38474	30121.85352
117862	253.876708	468.184962	722.06167	462.085524	455.373573	917.459097	618.813382	251.586969	870.400351	1334.775614	1175.145504	2509.921118
117864	187.144471	327.770369	514.91484	747.39831	860.644078	1608.042388	397.306546	358.620668	755.927214	1331.849327	1547.035115	2878.884442
117865	2125.899689	1577.860296	3703.759985	2748.857427	2360.463141	5109.320568	1934.320069	2362.756933	4297.077002	6809.077185	6301.08037	13110.15756
117866	129.272203	167.018057	296.29026	243.737292	252.640719	496.378011	355.610861	171.19888	526.809742	728.620356	590.857656	1319.478012
117867	773.261595	1221.526906	1994.788502	957.621584	1097.449759	2055.071343	1525.248232	907.565419	2432.81365	3256.131411	3226.542084	6482.673495
117869	374.009855	428.58473	802.594585	455.597051	620.053714	1075.650765	323.604341	475.417874	799.022215	1153.211247	1524.056318	2677.267565
117870	124.954727	904.516506	1029.471233	1703.539986	1605.217284	3308.75727	1119.313631	392.16261	1511.476242	2947.808344	2901.8964	5849.704744
117871	573.018512	1209.248901	1782.267413	1893.820502	1681.358021	3575.178523	1382.052398	357.652225	1739.704623	3848.891412	3248.259147	7097.150559
117872	303.219706	88.45413	391.673835	174.369446	198.006633	372.376079	139.190149	203.116737	342.306886	616.779301	489.5775	1106.356801
117873	1354.597824	1802.871037	3157.468861	2649.628367	2785.274693	5434.90306	2103.684005	1782.970322	3886.654327	6107.910196	6371.116052	12479.02625
117874	2273.700474	2455.646604	4729.347078	4138.859191	4445.255388	8584.114579	3023.783629	3108.405027	6132.188656	9436.343294	10009.30702	19445.65031
117875	3283.753299	4517.177033	7800.930333	7618.193039	8086.380719	15704.57376	5522.971985	4456.034887	9979.006872	16424.91832	17059.59264	33484.51096
117877	3981.621149	4967.427437	8949.048586	8498.607609	8611.121234	17109.72884	6147.09247	5125.672959	11272.76543	18627.32123	18704.22163	37331.54286
117878	1806.076347	1309.668332	3115.744679	2499.522535	2380.859447	4880.381981	1621.159225	2056.674845	3677.83407	5926.758107	5747.202624	11673.96073
117879	5541.605094	6016.339	11557.9441	13405.71712	11430.54943	24836.26655	8595.004741	6583.151763	15178.15651	27542.32695	24030.04019	51572.36714
117880	3783.296395	4967.639273	8750.935667	9547.536297	10772.10816	20319.64445	5396.73506	5893.883646	11290.61871	18727.56775	21633.63108	40361.19883
117881	3328.298187	3920.322906	7248.621093	6726.696091	4249.140936	10975.83703	4895.267029	4946.168556	9841.435585	14950.26131	13115.6324	28065.89371
117882	3608.150748	3682.68709	7290.837838	4558.532541	7057.494118	11616.02666	5236.710222	4765.139453	10001.84968	13403.39351	15505.32066	28908.71417
117883	4.325425	13.456896	17.782321	9.960257	10.905813	20.86607	8.414954	6.871467	15.286421	22.700636	31.234176	53.934812
117884	2873.56093	1400.809025	4274.369956	3681.982911	3159.093444	6841.076355	2249.65403	3199.831469	5449.485499	8805.197871	7759.733938	16564.93181
117885	4.325425	470.050896	474.376321	9.960257	10.905813	20.86607	132.194747	6.871467	139.066214	146.480429	487.828176	634.308605
117889	681.976109	97.019828	778.995937	97.106783	113.39399	210.500773	104.650029	90.670733	195.320762	883.732921	301.084551	1184.817472
117891	3283.753299	4517.177033	7800.930333	7618.193039	8086.380719	15704.57376	5522.971985	4456.034887	9979.006872	16424.91832	17059.59264	33484.51096
117893	2499.707187	2581.859951	5081.567138	3582.020825	2438.005636	6020.026461	3593.37221	2608.852099	6202.224309	9675.100222	7628.717686	17303.81791
117895	1153.260334	514.4991	1667.759433	2228.141438	2044.003102	4272.144539	789.281823	1284.814714	2074.096537	4170.683595	3843.316916	8014.000511
117897	3839.826579	3216.576401	7056.402981	7034.287511	6896.043246	13930.33076	4000.159881	4451.001491	8451.161373	14874.27397	14563.62114	29437.89511
117899	6234.448027	7212.921225	13447.36925	13660.96128	13992.84503	27653.80631	8511.466562	8551.096235	17062.5628	28406.87587	29756.86249	58163.73836
117901	354.700883	616.52661	971.227494	609.520264	685.545431	1295.065695	718.160375	518.919308	1237.079683	1682.381522	1820.991349	3503.372871
117902	4650.299692	5989.389452	10639.68915	8632.086734	9947.125381	18579.21211	7054.324325	6315.290076	13369.6144	20336.71075	22251.80491	42588.51566
117903	3408.928264	2171.793482	5580.721747	4781.16145	5003.603895	9784.765345	2753.970804	4442.615813	7196.586617	10944.06052	11618.01319	22562.07371
117904	4400.401147	3335.145492	7735.546639	7274.291967	7278.854504	14553.14647	4266.759276	5717.122906	9983.882182	15941.45239	16331.1229	32272.57529
117905	2266.44301	1735.063084	4001.506093	2001.744069	2145.264584	4147.008653	1743.354251	2204.246144	3947.600395	6011.54133	6084.573812	12096.11514
117906	5745.073687	4353.33242	10098.40611	6950.737905	7318.263386	14269.00129	5148.260859	7415.226985	12563.48784	17844.07245	19086.82279	36930.89524
117907	2603.559629	2449.460198	5053.019827	2717.593845	2869.032373	5586.626218	2764.817379	3322.994079	6087.811458	8085.970853	8641.48665	16727.4575
117908	6629.440707	5848.797239	12478.23795	12461.30061	8547.659266	21008.95988	8556.051691	6520.357061	15076.40875	27646.79301	20916.81357	48563.60658
117909	889.174577	1499.830153	2389.00473	1643.179386	1955.820325	3598.999711	1692.604362	1277.080247	2969.684609	4224.958325	4732.730725	8957.68905
117910	983.265846	1641.268542	2624.534389	1987.600175	2159.556136	4147.156311	1837.627771	1360.251266	3197.879036	4808.493792	5161.075944	9969.569736
117911	3243.137264	5811.538485	9054.675749	7779.285023	8437.440026	16216.72505	6685.797924	4477.462876	11163.2608	17708.22021	18726.44139	36434.6616
117912	236.010733	210.15079	446.161524	353.566959	324.567115	678.134074	285.08816	273.482145	558.570305	874.665852	808.20005	1682.865902
117913	4800.52438	2511.09966	7311.624039	5456.172141	6728.944403	12185.11654	3950.082523	5255.847643	9205.930166	14206.77904	14495.89171	28702.67075
117914	5041.643755	5038.837559	10080.48131	9321.896361	9401.502566	18723.39893	6473.990031	6160.126362	12634.11639	20837.53015	20600.46649	41437.99663
117915	4728.29967	4053.945414	8782.245084	7921.498761	7798.444426	15719.94319	5422.179985	5630.995127	11053.17511	18071.97842	17483.38497	35555.36338
117916	0	0	0	0	0	0	0	0	0	0	0	0
117917	1316.268083	2106.193268	3422.461351	2760.438741	2978.31032	5738.749061	2360.433054	1857.36412	4217.797175	6437.139878	6941.867708	13379.00759
117918	1331.696671	1685.475765	3017.172436	2613.464222	2622.74825	5236.212471	1966.784849	1787.99416	3754.779009	5911.945742	6096.218175	12008.16392
117919	320.178674	860.744411	1180.923085	913.686179	1000.037493	1913.723672	917.630149	544.494298	1462.124447	2151.495002	2405.276202	4556.771204
117920	4608.017739	2531.654207	7139.671946	6522.618255	6679.674056	13202.29231	3287.752265	5415.945743	8703.698008	14418.38826	14627.27401	29045.66227
117921	565.066189	1018.497116	1583.563306	1130.587033	1333.622899	2464.209933	1128.561417	779.347841	1907.909258	2824.214639	3131.467856	5955.682495
117922	3347.101338	4764.694949	8111.796286	7226.688972	7631.214201	14857.90317	5708.969872	4329.461801	10038.43167	16282.76018	16725.37095	33008.13113
117923	3655.182871	4809.792584	8464.975455	8343.734708	8691.049276	17034.78398	5949.454761	4975.357952	10924.81271	17948.37234	18476.19981	36424.57215
117924	3705.537198	4731.833627	8437.370825	7152.798704	4931.161302	12083.96001	6164.941563	3036.367149	9201.308712	17023.27747	12699.36208	29722.63954
117925	2490.077658	4811.835841	7301.913498	4583.173717	4581.219857	9164.393574	5396.196475	3238.189086	8634.385561	12469.44785	12631.24478	25100.69263
117926	6335.736489	6290.80273	12626.53922	15116.602	10780.14899	25896.75099	10814.00901	6659.425828	17473.43483	32266.3475	23730.37754	55996.72504
117927	6021.1348	8648.794249	14669.92905	14553.93504	14916.45524	29470.39028	9735.759943	9065.020943	18800.78089	30310.82979	32630.27043	62941.10022
117928	418.889087	957.495437	1376.384524	860.669736	945.394566	1806.064302	1034.134485	547.485388	1581.619872	2313.693308	2450.375391	4764.068699
117931	655.761967	2579.363732	3235.125699	2282.368004	2647.203813	4929.571817	2653.793502	1185.49492	3839.288421	5591.923473	6412.062465	12003.98594
117932	2270.167101	2622.536632	4892.703733	4508.997196	4520.453832	9029.451029	3184.863888	2735.229312	5920.0932	9964.028185	9878.219776	19842.24796
117934	869.65538	2259.028353	3128.683733	2588.652705	2820.485671	5409.138376	2420.531312	1443.682512	3864.213824	5878.839397	6523.196536	12402.03593
117936	0	0	0	0	0	0	0	0	0	0	0	0
117938	652.455626	817.514804	1469.97043	361.77942	395.091985	756.871405	1005.90961	300.765382	1306.674992	2020.144656	1513.372171	3533.516827
117939	360.684032	691.747587	1052.431619	600.294858	633.2735	1233.568358	803.31672	511.283406	1314.600126	1764.29561	1836.304493	3600.600103
117940	2136.206141	4060.852024	6197.058165	6053.110496	6511.846383	12564.95688	4523.91799	3195.361829	7719.279819	12713.23463	13768.06024	26481.29486

117941	1079.012003	1069.752621	2148.764625	1603.585764	1759.930536	3363.5163	1063.978539	1036.223154	2100.201693	3746.576306	3865.906311	7612.482617
117942	2315.509826	3211.628918	5527.138744	5609.363405	5708.706167	11318.06957	3975.345765	2893.739312	6869.085078	11900.219	11814.0744	23714.29339
117943	2912.392784	3150.065816	6062.4586	5878.503184	6035.990241	11914.49343	3713.776782	3583.682007	7297.458789	12504.67275	12769.73806	25274.41081
117945	2060.851594	3139.006899	5199.858493	5109.316521	5496.265296	10605.58182	3812.822881	2807.693324	6620.516205	10982.991	11442.96552	22425.95652
117946	1735.867818	1751.676088	3487.543906	3690.2318	3909.77607	7600.00787	2292.077418	2093.625323	4385.702741	7718.177036	7755.077481	15473.25452
117947	1942.165934	3601.449283	5543.615217	5379.850038	5845.756074	11225.60611	4083.765938	2945.290928	7029.056866	11405.78191	12392.49629	23798.2782
117948	101.024878	229.114719	330.139597	336.386957	354.261648	690.648605	237.767628	157.892729	395.660357	675.179463	741.269096	1416.448559
117949	2773.90282	2766.791761	5540.694582	5301.653962	5384.803711	10686.45767	3233.274085	3245.076848	6478.350934	11308.83087	11396.67232	22705.50319
117950	1255.388525	1753.94134	3009.329865	2764.086038	2812.40124	5576.487278	2044.713327	1658.218455	3702.931782	6064.18789	6224.561035	12288.74893
117951	3336.391947	3917.148676	7253.540623	6763.179298	7138.220461	13901.39976	4940.071465	4208.255041	9148.326506	15039.64271	15263.62418	30303.26689
117952	4779.362462	4741.469943	9520.832406	8772.9326	7648.820253	16421.75285	6784.457798	4719.030969	11503.48877	20336.75286	17109.32117	37446.07403
117954	4220.039525	1950.957429	6170.996954	5570.843637	4276.679452	9847.52309	3269.728596	4222.5169	7492.245496	13060.61176	10450.15378	23510.76554
117955	1625.627343	1953.043841	3578.671184	3666.1712	2977.220357	6643.391557	3006.920317	1737.284073	4744.204389	8298.71886	6667.548271	14966.26713
117956	128.438191	194.736631	323.174822	265.806642	284.326479	550.133121	222.235677	174.373085	396.608762	616.48051	653.436195	1269.916705
117958	5566.538627	8279.642133	13846.18076	13056.79623	13075.05578	26131.85202	10379.00939	7591.839118	17970.84851	29002.34425	28946.53703	57948.88128
117959	2444.755753	1407.05658	3851.812333	2498.764988	2311.002122	4809.76711	2050.029374	2706.767373	4756.796747	6993.550115	6424.826075	13418.37619
117961	2257.273213	2692.661364	4949.934577	4312.023655	4311.239874	8623.263529	3211.962787	2775.908941	5987.871728	9781.259655	9779.810179	19561.06983
117962	587.208744	644.729748	1231.938493	1005.522563	1610.720183	2616.242746	548.637584	1025.828887	1574.466471	2141.368891	3281.278818	5422.647709
117963	3298.796037	2672.898311	5971.694348	6148.035976	5549.871948	11697.90792	3614.581177	3524.520973	7139.10215	13061.41319	11747.29123	24808.70442
117964	4313.844971	3502.450011	7816.294982	7138.20916	7145.166422	14283.37558	4136.554697	5604.423142	9740.977839	15588.60883	16252.03958	31840.6484
117965	387.42248	740.445647	1127.868128	708.647683	759.910848	1468.558531	692.31619	584.515546	1276.831736	1788.386353	2084.872041	3873.258394
117966	1199.832157	1694.666765	2894.498922	1822.751167	1832.221442	3654.972609	1552.912141	1531.514113	3084.426254	4575.495465	5058.40232	9633.897785
117967	3876.684728	2805.716863	6682.401591	6012.631889	6164.685799	12177.31769	3354.758128	5295.883325	8650.641453	13244.07475	14266.28599	27510.36073
117968	1182.665564	1281.191642	2463.857205	2381.714809	2384.914337	4766.629146	1532.782629	1378.964084	2911.746713	5097.163002	5045.070063	10142.23307
117969	523.641302	638.495721	1162.137023	1004.533939	1179.46817	2184.00211	689.560969	799.416332	1488.977301	2217.73621	2617.380223	4835.116433
117970	1844.88115	930.408469	2775.289619	3438.719546	3140.715825	6579.435371	1571.088302	2217.633178	3788.72148	6854.688998	6288.757472	13143.44647
117971	4906.338447	4718.042369	9624.380816	10394.40711	10281.78177	20676.18888	6014.843549	6546.371177	12561.21473	21315.58911	21546.19532	42861.78442
117973	97.376506	54.086591	151.463097	118.531356	120.566834	239.09819	80.540613	101.155687	181.6963	296.448475	275.809112	572.257587
117974	1631.044075	1166.302953	2797.347027	2339.473125	2267.137451	4606.610576	1497.477345	1814.060543	3311.537888	5467.994545	5247.500947	10715.49549
117977	2050.113097	4278.889727	6329.002825	4685.119656	6721.404694	11406.52435	3549.715266	3894.864224	7444.57949	10284.94802	14895.15865	25180.10666
117978	3847.63054	5063.196621	8910.82716	8124.426835	8528.988943	16653.41578	5838.019997	5303.650286	11141.67028	17810.07737	18895.83585	36705.91322
117979	2229.862894	3040.360562	5270.223456	4607.809423	5240.376404	9848.185828	3431.451984	3357.623816	6789.0758	10269.1243	11638.36078	21907.48508
117980	1988.500858	2877.142565	4865.643423	4300.21366	4591.505497	8891.719157	3363.88932	2775.888638	6139.777959	9652.603838	10244.5367	19897.14054
117981	938.122086	2316.908996	3255.031082	2800.006082	3137.089333	5937.095414	2469.118634	1534.197523	4003.316156	6207.246802	6988.195852	13195.44265
117982	6232.438582	6312.306563	12544.74515	10256.17046	10117.04232	20373.21278	7851.749317	7752.823033	15604.57235	24340.35836	24182.17192	48522.53028
117983	2278.250369	1855.08452	4133.334889	2246.162928	1957.238373	4203.401301	2213.860938	2314.810954	4528.671892	6738.274235	6127.133847	12865.40808
117984	1110.370154	1435.950438	2546.320593	1888.954707	1885.979935	3774.934642	1676.070094	1365.257463	3041.327557	4675.394955	4687.187836	9362.582791
117985	1685.643069	2787.819855	4473.462924	3567.407855	3779.844735	7347.25259	3132.862812	2255.672951	5388.535763	8385.913736	8823.337541	17209.25128
117986	3211.696671	3767.287909	6978.98458	6086.338848	6193.967422	12280.30627	4515.505183	3903.453005	8418.958188	13813.5407	13864.70834	27678.24904
117987	2224.948779	3228.696602	5453.645381	4567.313145	4685.704576	9253.017721	3630.264064	2927.116255	6557.38032	10422.52599	10841.51743	21264.04342
117988	1009.375276	1170.236173	2179.61145	1421.60849	1462.554275	2884.162765	1088.470692	1200.453955	2288.924648	3519.454458	3833.244403	7352.698861
117990	1612.341676	1614.548544	3226.890219	2501.646662	2247.792134	4749.438795	2117.750478	1360.513849	3478.264327	6231.738816	5222.854527	11454.59334
117991	1250.424377	960.39251	2210.816888	2069.826877	1359.605629	3429.432505	1408.104188	1092.755189	2500.859377	4728.355442	3412.753328	8141.10877
117993	1603.42319	2663.831015	4267.254205	3913.852839	4215.096267	8128.949106	3258.878514	2245.203582	5504.082096	8776.154543	9124.130864	17900.28541
117994	5704.38334	4152.685299	9857.068639	9700.776868	9498.677898	19199.45477	5347.264732	6728.706287	12075.97102	20752.42494	20380.06948	41132.49442
117995	1488.530834	2125.647152	3614.177986	3352.322992	3390.021206	6742.344198	2457.038495	1853.645069	4310.683564	7297.892321	7369.313427	14667.20575
117996	3350.841527	1891.71747	5242.558997	4029.284123	3712.83273	7742.116853	2814.382184	3722.949658	6537.331842	10194.50783	9327.499858	19522.00769
117997	426.140284	315.635645	741.77593	403.306275	720.821864	1124.128139	306.713176	425.287314	732.00049	1136.159735	1461.744823	2597.904558
118000	3348.625466	4543.970621	7892.596086	7611.559966	7772.52792	15384.08789	5240.830672	4400.030839	9640.861511	16201.0161	16716.52938	32917.54548
118002	289.930368	759.966325	1049.896693	665.318531	1029.978833	1695.297364	617.673482	730.290067	1347.963549	1572.922381	2520.235225	4093.157606
118003	1773.668546	3604.781272	5378.449818	4638.793367	5189.221524	9828.014891	4286.34535	2693.12229	6979.46764	10698.80726	11487.12509	22185.93235
118005	2756.185735	3409.94615	6166.131885	8653.729438	5981.429485	14635.15892	6815.93441	3121.515643	9937.450053	18225.84958	12512.89128	30738.74086
118006	1633.089886	2260.690019	3893.779905	5038.790502	5155.531011	10194.32151	2707.984444	2748.466072	5456.450516	9379.864832	10164.6871	19544.55193
118008	6063.422274	2814.037777	8877.460051	7803.676717	10108.30723	17911.98395	4814.972396	7388.378831	12203.35123	18682.07139	20310.72384	38992.79523
118009	2155.034991	2913.825219	5068.86021	4886.347777	5404.735955	10291.08373	3255.685666	3181.885032	6437.570698	10297.06843	11500.44621	21797.51464
118010	1275.445388	1848.001169	3123.446557	2846.004213	3080.191125	5926.195338	1976.339132	1758.751073	3735.090205	6097.788733	6686.943367	12784.7321
118011	5606.163077	6285.150244	11891.31332	10559.97168	11336.98179	21896.95347	7359.596151	6956.990308	14316.58646	23525.73091	24579.12235	48104.85325
118013	1009.375276	1170.236173	2179.61145	1421.60849	1462.554275	2884.162765	1088.470692	1200.453955	2288.924648	3519.454458	3833.244403	7352.698861
118014	1269.812101	186.34289	1456.154991	651.977329	559.728787	1211.706116	318.584451	1077.593313	1396.177764	2240.373881	1823.66499	4064.038871
118015	1713.080679	1386.27928	3099.359959	2001.883435	2021.30749	4023.190924	1527.002957	1860.116937	3387.119894	5241.967071	5267.703707	10509.67078
118016	2215.771713	2886.003528	5101.775242	4978.04175	5735.330288	10713.37204	3843.663448	2938.83553	6782.498978	11037.47691	11560.16935	22597.64626
118017	2702.743602	3902.165718	6604.90932	4481.279969	6214.313641	10695.59361	4815.294855	3482.04956	8297.344415	11999.31843	13598.52892	25597.84735
118018	6377.238817	6295.309153	12672.54797	13417.97161	14831.24832	28249.21993	9187.400972	7624.979832	16812.3808	28982.6114	28751.53731	57734.1487
118019	5092.236605	3976.235246	9068.47185	9938.384991	10246.29961	20184.6846	5711.9856	6419.605683	12131.59128	20742.6072	20642.14053	41384.74773
118020	681.906209	3378.45665	4060.362859	2673.320552	2976.5417	5649.862252	4076.02027	1764.28083	5840.301099	7431.247031	8119.27918	15550.52621
118021	8959.438038	10590.68625	19550.12429	18882.98564	20182.86409	39065.84974	13683.73598	9814.487999	23498.22397	41526.15966	40588.03834	82114.198
118022	361.934613	804.262447	1166.197061	1017.11422	1157.091157	2174.205377	849.157552	540.910114	1390.067666	2228.206385	2502.263718	4730.470103
118023	274.415122	647.02569	921.440812	728.10923	816.193495	1544.302725	666.623414	392.999629	1059.623043	1669.147766	1856.218814	3525.36658
118024	1143.862387	1378.625406	2522.487793	2349.743109	2470.01964	4819.762749	1500.201387	1519.72362	3019.925008	4993.806883	5368.368666	10362.17555
118026	3391.542716	400.217208	3791.759925	1345.46767	858.703974	2204.171644	1137.452542	3035.767217	4173.219759	5874.462928	4294.688399	10169.15133
118027	561.135345	1050.289031	1611.424376	1380.18496	1502.637691	2882.822651	1154.42416	793.024205	1947.448365	3095.744465	3345.950927	6441.695392
118028	1800.442063	1677.544928	3477.986991	3204.275028	3042.874772	6247.1498	2070.162732	2019.947118	4090.10985	7074.879823	6740.366818	13815.24664
118029	5940.038407	8434.399576	14374.43798	13034.54004	16919.90758	29954.44762	8394.91771	8570.264653	16965.18236	27369.49616	33924.57181	61294.06797
118030	9470.437143	5849.064763	15319.50191	22006.52459	10390.38747	32396.91206	14498.5217	5972.811529	20471.33323	45975.48343	22212.26377	68187.7472
118033	2925.636925	4154.778935	7080.41586	6139.842307	6536.766791	12676.6091	4433.707286	4005.237058	8438.944344	13499.18652	14696.78278	28195.9693
118034	3259.065293	2457.51561	5716.580903	3063.015936	3637.262704	6700.278639	2941.493853	3706.088564	6647.582417	9263.575082	9800.866878	19064.44196
118035	3884.919187	3315.488587	7200.407774	5903.328994	6296.431308	12199.7603	4190.408454	4832.66525	9023.073704	13978.65664	14444.58515	28423.24178
118036	632.917654	789.481678	1422.399332	1265.464931	1299.86452	2565.329452	906.355409	785.662137	1692.017545	2804.737994	2875.008335	5679.746329
118038	3538.015718	2417.875889	5955.891607	3150.20613	3694.466549	6844.672679	3018.858386	3887.191492	6906.049878	9707.080234	9999.53393	19706.61416
118039	3079.998812	1836.526246	4916.525058	3097.778656	3036.182351	6133.961007	3120.430704	3204.339563	6324.770267	9298.208172	8077.04816	17375.25633
118040	3584.13539	3230.19525	6814.33064	4347.312508	5092.66272	9439.975228	3740.604133	4375.807786	8116.411918	11672.05203	12698.66576	24370.71779
118041	740.384539	1512.922178	2253.306718	810.08004	848.650265	1658.730305	1635.474641	840.36277	2475.837411	3185.93922	3201.935213	6387.874433
118042	1733.841106	2376.017539	4109.858645	3253.749719	3308.502811	6562.25253	2623.095872	2125.224075	4748.319948	7610.686697	7809.744425	15420.43112
118043	3697.28244	3111.362555	6808.644995	4618.027984	5034.672532	9652.700516	3932.19336	4268.987112	8201.180472	12247.50378	12415.0222	24662.52598

118044	3149.06611	2907.704165	6056.770275	6030.939873	5872.447737	11903.38761	3578.969261	3711.412286	7290.381547	12758.97524	12491.56419	25250.53943
118046	3960.434021	2717.209063	6677.643084	4235.130853	4545.08008	8780.210933	3587.788219	4407.319121	7995.107341	11783.35309	11669.60826	23452.96136
118047	4090.733241	4185.940974	8276.674215	7850.414316	7463.681253	15314.09557	5790.364649	4047.504038	9837.868687	17731.51221	15697.12627	33428.63847
118050	750.662395	553.013608	1303.676003	352.722371	898.677284	1251.399654	251.844431	1288.490381	1540.334812	1355.229197	2740.181273	4095.41047
118051	6852.621484	3550.902673	10403.52416	8081.353167	9149.746558	17231.09973	5938.245381	8260.53201	14198.77739	20872.22003	20961.18124	41833.40127
118052	4581.987582	5120.236026	9702.223608	9843.67484	9683.06956	19526.7444	5962.094356	5727.502334	11689.59669	20387.75678	20530.80792	40918.5647
118053	2058.300372	1576.43235	3634.732722	3848.568854	3911.254435	7759.823289	2141.163209	2322.673244	4463.836454	8048.032435	7810.360029	15858.39246
118054	3873.491791	3014.210642	6887.702433	4343.818127	4746.765803	9090.583931	3821.720939	3860.079074	7681.800013	12039.03086	11621.05552	23660.08638
118055	1849.884726	5740.968208	7590.852934	3387.501639	4872.958996	8260.460634	5729.299399	3511.187464	9240.486863	10966.68576	14125.11467	25091.80043
118056	3995.119109	3226.412603	7221.531712	4697.998743	5128.558441	9826.557184	4057.494739	4038.858602	8096.353341	12750.61259	12393.82965	25144.44224
118058	3958.755635	2714.450407	6673.206042	4212.807532	4527.270909	8740.078441	3583.061073	4378.803963	7961.865036	11754.62424	11620.52528	23375.14952
118060	287.569596	1233.814727	1521.384323	525.280765	1144.337572	1669.618336	685.783246	1033.353226	1719.136472	1498.633607	3411.505525	4910.139132
118061	3571.227475	3352.862281	6924.089756	6583.746534	6230.261252	12814.00779	4177.975145	4279.977061	8457.952206	14332.94915	13863.10059	28196.04975
118062	3130.932008	3020.675496	6151.607504	6111.168127	5742.343224	11853.51135	3779.945641	3662.616417	7442.562058	13022.04578	12425.63514	25447.68091
118064	2061.072881	1171.451928	3232.524808	1962.067063	2090.131736	4052.198799	1221.940657	2329.152775	3551.093432	5245.080601	5590.736439	10835.81704
118065	1857.210651	1092.908066	2950.118717	1725.594137	1893.128936	3618.723073	1090.655034	2139.013048	3229.668082	4673.459822	5125.05005	9798.509872
118066	3387.95091	3529.334934	6917.285844	6260.698551	6482.619508	12743.31806	4373.110003	4219.672474	8592.782477	14021.75946	14231.62692	28253.38638
118067	1083.956566	2877.585103	3961.54167	3045.203534	3626.700281	6671.903815	2892.120678	1719.693673	4611.814351	7021.280778	8223.979057	15245.25984
118069	50.242011	216.812887	267.054898	115.560883	151.755131	267.316014	104.611603	69.312578	173.92418	270.414497	437.880596	708.295093
118070	753.690793	754.435587	1508.126381	1247.112706	1247.508075	2494.62078	876.740111	782.793896	1659.534007	2877.54361	2784.737558	5662.281168
118071	1303.287827	1446.862671	2750.150498	2615.622813	2724.442918	5340.065731	1628.054816	1787.045623	3415.100439	5546.965456	5958.351212	11505.31667
118072	3549.489618	3396.687448	6946.177066	7158.260016	7274.934262	14433.19428	4785.162311	4663.51316	9448.675471	15492.91195	15335.13487	30828.04682
118073	5284.689516	7252.757536	12537.44705	11836.4639	11969.82509	23806.28899	8870.807714	7251.029851	16121.83757	25991.96113	26473.61248	52465.57361
118074	1642.800019	3651.284596	5294.084615	3999.993636	4641.563217	8641.556853	3946.121087	2542.447132	6488.568219	9588.914742	10835.29495	20424.20969
118075	1133.154623	1256.436762	2389.591385	1697.357095	1719.169855	3416.52695	1192.932503	1352.338464	2545.270966	4023.444221	4327.945081	8351.389302
118076	4086.205054	3038.443444	7124.648498	6988.287382	4806.304395	11794.59178	4884.635712	4274.388411	9159.024123	15959.12815	12119.13625	28078.2644
118078	3235.819074	3774.429441	7010.248515	6293.792943	6070.193139	12363.98608	4818.638285	4389.644715	9208.283	14348.2503	14234.2673	28582.5176
118080	1147.237111	1956.95803	3104.195141	2909.715144	3042.752354	5952.467498	2235.500955	1563.213478	3798.714434	6292.45321	6562.923862	12855.37707
118081	805.600111	831.911839	1637.51195	1410.244961	1405.077759	2815.322719	978.176688	899.807218	1877.983906	3194.02176	3136.796816	6330.818576
118082	4946.189842	6809.825271	11756.01511	13199.82339	9898.572541	23098.39593	8795.891789	6396.3431	15192.23489	26941.90502	23104.74091	50046.64594
118083	1258.03896	2540.000967	3798.039927	3513.000237	3699.519851	7212.520088	2704.485574	1724.072695	4428.558269	7475.524771	7963.593513	15439.11828
118084	1203.101161	1424.983423	2628.084585	2721.829961	2642.570379	5364.400341	1577.595854	1443.883831	3021.479685	5502.526976	5511.437633	11013.96461
118085	4389.278295	1932.174656	6321.452951	4780.347436	4576.211022	9356.558458	2717.731348	4470.315885	7188.047233	11887.35708	10978.70156	22866.05864
118089	3035.732393	4548.217609	7583.950002	7035.326059	7698.944088	14734.27015	5572.214929	4426.792579	9999.007509	15643.27338	16673.95428	32317.22766
118090	3973.664454	2911.524411	6885.188865	7270.521685	6951.338721	14221.86041	4042.988037	4653.2462	8696.234237	15287.17418	14516.10933	29803.28351
118091	2684.923812	2788.549958	5473.47377	5717.324844	5854.349873	11571.67472	3579.495821	3363.465245	6942.961067	11981.74448	12006.36508	23988.10955
118092	2979.287078	3593.370268	6572.657346	6371.059762	6887.861082	13258.92084	4401.912393	4180.090282	8582.002675	13752.25923	14661.32163	28413.58087
118094	3380.197361	3172.1365	6552.333861	5941.906144	5650.868912	11592.77506	4103.055702	3991.491168	8094.546869	13425.15921	12814.49658	26239.65579
118095	3014.32863	2346.474035	5360.802665	4367.93576	4069.962545	8437.898305	3083.939901	3243.626676	6327.566577	10466.20429	9660.063256	20126.26755
118097	1133.296511	539.284167	1672.580678	1370.205387	1302.743878	2672.949266	606.542111	1330.026934	1936.569045	3110.044009	3172.054979	6282.098988
118098	251.881884	1452.928126	1704.81001	579.673548	3573.90509	4153.578638	431.962114	2286.496626	2718.458741	1263.517546	7313.329842	8576.847388
118099	3054.462663	1982.739626	5037.202288	5597.129138	4220.306474	9817.435611	3773.517625	2593.777613	6367.295238	12425.10943	8796.823713	21221.93314
118100	1285.669805	837.807789	2123.477594	1141.718634	601.901241	1743.619875	1845.490225	564.049649	2409.539873	4272.878664	2003.758679	6276.637343
118101	3449.598927	3073.991429	6523.590356	6229.234298	5400.666558	11629.90086	4040.402333	4205.175701	8245.578034	13719.23556	12679.83369	26399.06925
118102	3138.612678	3339.492268	6478.104946	6371.641516	6276.158961	12647.80048	4249.255321	3705.007417	7954.262738	13759.50952	13320.65865	27080.16816
118103	1881.638089	2989.289237	4870.927326	3454.703163	4651.163774	8105.866936	2655.57159	2909.462856	5565.034446	7991.912842	10549.91587	18541.82871
118104	1725.607339	1578.258287	3303.865626	2766.230115	2920.168375	5686.39849	1884.75535	1845.745352	3730.500703	6376.592804	6344.172014	12720.76482
118105	2563.19492	3086.636905	5649.831825	5903.501056	6138.523613	12042.02467	3801.106308	3377.178558	7178.284866	12267.80228	12602.33908	24870.14136
118107	3140.035703	3067.813964	6207.849667	6071.020994	6150.179726	12221.20072	3979.703885	3648.728615	7628.4325	13190.76058	12866.72231	26057.48289
118108	40.813864	34.697966	75.51183	66.656628	65.654856	132.311484	37.394333	52.912502	90.306835	144.864825	153.265324	298.130149
118109	127.279405	18.695763	145.975168	97.445122	38.361291	135.806413	68.169208	91.433599	159.602806	292.893735	148.490653	441.384388
118110	544.295078	284.738044	829.033122	761.815515	687.55553	1449.371045	420.520642	601.13391	1021.654552	1726.631235	1573.427484	3300.058719
118111	2028.564987	2596.936461	4625.501448	2440.751709	2829.690177	5270.441886	2846.673175	2556.694118	5403.367293	7315.989871	7983.320756	15299.31063
118112	1706.242437	2533.116083	4239.35852	2108.474671	2567.140507	4675.615178	2717.494977	2236.612323	4954.1073	6532.212085	7336.868913	13869.081
118116	6022.681243	5120.914951	11143.59619	12048.71883	11462.42585	23511.14468	6799.433833	7568.419761	14367.85359	24870.83391	24151.76056	49022.59447
118117	6022.681243	5120.914951	11143.59619	12048.71883	11462.42585	23511.14468	6799.433833	7568.419761	14367.85359	24870.83391	24151.76056	49022.59447
118118	2899.084812	3371.323221	6270.408032	5053.051563	5641.141707	10694.19327	4528.159198	3733.475681	8261.634879	12480.29557	12745.94061	25226.23618
118120	5156.531445	2888.850094	8045.381539	6497.438629	5104.200074	11601.6387	4066.389434	6233.497803	10299.88724	15720.35951	14226.54797	29946.90748
118122	3357.720132	3755.399268	7113.1194	7684.177976	7903.629733	15587.80771	4871.582804	4455.84408	9327.426884	15913.48091	16114.87308	32028.35399
118128	4240.11804	5264.27241	9504.39045	8840.2299	9127.662845	17967.89275	6458.634851	5460.774212	11919.40906	19538.98279	19852.70947	39391.69226
118129	1826.532774	3013.683591	4840.216366	4021.989551	4158.31672	8180.306271	3429.536525	2518.45506	5947.991585	9278.05885	9690.455371	18968.51422
118130	1160.268487	790.561325	1950.829812	2021.782376	1959.334995	3981.11737	1087.260213	1346.614192	2433.874405	4269.311076	4096.510512	8365.821588
118131	92.150527	94.889451	187.039978	164.881318	138.947583	303.828901	122.395653	112.061655	234.457309	379.427498	345.898689	725.326187
118132	1192.521012	1599.863666	2792.384678	2936.454254	3407.768951	6344.223205	2076.776821	1781.462395	3858.239216	6205.752087	6789.095012	12994.8471
118133	50.517601	29.311143	79.828744	45.095057	51.574269	96.669327	36.135569	43.288891	79.424461	131.748227	124.174303	255.92253
118134	1179.507635	1590.686549	2770.194184	2814.442186	3256.191137	6070.633324	2051.618968	1765.262637	3816.881605	6045.568789	6612.140323	12657.70911
118137	2374.208595	5345.813982	7720.022577	4444.173366	4249.283593	8693.456959	4638.457953	2781.356932	7419.814884	11456.83991	12376.45451	23833.29442
118138	4430.598327	2307.661699	6738.260027	5559.367335	4115.561225	9674.92856	4382.505923	3236.831672	7619.337595	14372.47159	9660.054596	24032.52618
118139	1806.154716	975.611272	2781.765988	2153.01029	2204.464868	4357.475158	1351.137096	1884.330727	3235.467823	5310.302102	5064.406867	10374.70897
118140	548.688916	694.785536	1243.474451	966.176498	997.380266	1963.556764	758.89277	717.007537	1475.900307	2273.758184	2409.173339	4682.931523
118141	967.531609	1804.590772	2772.122381	2080.717922	2209.029498	4289.74742	2019.12679	1283.236845	3302.363635	5067.376321	5296.857115	10364.23344
118142	1623.953442	2083.211332	3707.164774	3010.746074	2814.055347	5824.801421	2418.326298	2008.257187	4426.583486	7053.025814	6905.523866	13958.54968
118143	2813.809655	625.144653	3438.954308	4745.732897	1237.248516	5982.981413	3368.970698	788.477912	4157.44861	10928.51325	2650.871081	13579.38433
2772319	4119.5951	2435.569431	6555.164531	5914.363298	5141.31163	11055.67493	3695.753079	4300.268178	7996.021256	13729.71148	11877.14924	25606.86072
118145	708.478413	911.221671	1619.700084	1361.241666	1400.041074	2761.28274	1027.887651	969.030878	1996.918529	3097.60773	3280.293623	6377.901353
118146	2601.841088	3645.971533	6247.812621	4928.645532	5595.183931	10523.82946	4674.949579	3456.885639	8131.835218	12205.4362	12698.0411	24903.4773
118147	2533.566992	3211.747106	5745.314099	3318.43475	3711.48836	7029.923109	3595.872459	3126.990604	6722.863063	9447.874201	10050.22607	19498.10027
118151	2798.0624	1586.498713	4384.561113	3113.585955	2813.937652	5927.523607	2242.357437	2795.878116	5038.235553	8154.005792	7196.314481	15350.32027
118152	2150.485735	3153.98856	5304.474295	5307.644509	5316.255581	10623.90009	3654.994253	2989.909041	6644.903293	11113.1245	11460.15318	22573.27768
118153	2428.531806	2567.894424	4996.426231	4071.217641	4277.417011	8348.634652	3140.941801	2841.921595	5982.863396	9640.691248	9687.23303	19327.92428
118154	1379.981648	1453.641975	2833.623623	3275.548008	3255.546432	6531.094441	1892.194054	1845.195534	3737.389589	6547.72371	6554.383941	13102.10765
118156	2526.022221	2625.663132	5151.685352	3961.618617	4007.061613	7968.68023	3261.877874	3062.365902	6324.243776	9749.518712	9695.090647	19444.60936
118157	1995.486803	2507.242866	4502.729668	2955.649984	3222.23913	6177.889114	2706.357499	2371.186463	5077.543963	7657.494286	8100.668459	15758.16275
118158	1774.816075	2365.111986	4139.928062	2748.230752	3141.355526	5889.586277	2540.460374	2210.498689	4750.959063	7063.507201	7716.966201	14780.4734

118159	494.401253	1307.659184	1802.060436	1449.113991	1655.562419	3104.67641	1298.096582	1257.496807	2555.593389	3241.611826	4220.71841	7462.330236
118160	520.31261	1344.55133	1864.863939	1504.511469	1716.428907	3220.940376	1339.644063	1293.510714	2633.154776	3364.468142	4354.490951	7718.959093
118161	1738.352732	2278.960135	4017.312868	1756.233976	1752.51272	3508.746697	2145.70361	1970.106482	4115.810092	5640.290318	6001.579337	11641.86966
118162	3065.273431	3952.360805	7017.634236	6235.587463	6405.466991	12641.05446	4745.179553	3950.969184	8696.148737	14046.04045	14308.79698	28354.83743
118163	3851.120087	5400.046718	9251.166805	8719.50016	8993.697908	17713.19807	6525.713149	5054.451572	11580.16472	19096.3334	19448.1962	38544.52959
118164	2901.655828	4832.203651	7733.859479	4710.510828	5469.274437	10179.78527	5578.687482	3869.920712	9448.608195	13190.85414	14171.3988	27362.25294
118165	1608.478494	2178.828691	3787.307185	3539.475703	3821.638764	7361.114467	2564.893393	2062.750111	4627.643504	7712.84759	8063.217566	15776.06516
118166	2246.707532	3153.270864	5399.978396	4475.348225	5474.670038	9950.018263	3514.445508	3257.245731	6771.691239	10236.50127	11885.18663	22121.6879
118167	4029.158235	0	4029.158235	6629.908786	0	6629.908786	5058.605898	0	5058.605898	15717.67292	0	15717.67292
118168	2889.631558	2661.598519	5551.230077	5899.325933	5706.464868	11605.7908	3290.429188	3793.195889	7083.625077	12079.38668	12161.25928	24240.64596
118171	152.247698	162.634085	314.881783	151.863349	153.511742	305.37509	197.640921	167.207856	364.848778	501.751968	483.353683	985.105651
118173	906.893499	1340.02017	2246.913668	2331.133926	2712.546385	5043.680311	1706.274672	1359.816905	3066.091577	4944.302097	5412.38346	10356.68556
118177	2682.852604	2564.681806	5247.53441	5644.696918	5485.305985	11130.0029	3134.929995	3553.231469	6688.161464	11462.47952	11603.21926	23065.69878
118178	2567.194065	1197.043866	3764.237931	2995.80358	2607.645642	5603.449222	1760.774831	2719.430169	4480.205	7323.772476	6524.119677	13847.89215
118179	2766.003551	1059.688792	3825.692343	2938.995086	2515.885802	5454.880887	1642.975659	2868.487858	4511.463517	7347.974296	6444.062452	13792.03675
118180	1746.29202	1880.439813	3626.731832	3076.859618	3173.832634	6250.692253	2185.791626	2096.241966	4282.033593	7008.943264	7150.514413	14159.45768
118182	1995.631369	1587.366731	3582.9981	2206.336799	2190.923218	4397.260017	1970.105357	2312.01333	4282.118688	6172.073525	6090.303279	12262.3768
118183	303.72816	859.756672	1163.484833	369.095337	429.574556	798.669894	1079.308031	238.991835	1318.299866	1752.131528	1528.323063	3280.454591
118184	604.543859	1069.578695	1674.122554	1211.772736	1333.292807	2545.065543	1327.561583	851.931373	2179.492957	3143.878178	3254.802875	6398.681053
118189	1442.345673	1569.712075	3012.057748	2394.876949	2432.986301	4827.863249	2225.368288	1643.232532	3868.60082	6062.59091	5645.930908	11708.52182
118190	1156.471317	1765.084727	2921.556044	1672.246676	2019.753415	3692.000091	1967.013089	1234.456552	3201.46964	4795.731082	5019.294694	9815.025776
118191	606.753302	304.182892	910.936194	489.329255	452.073893	941.403148	415.454312	676.324191	1091.778504	1511.536869	1432.580976	2944.117845
118192	662.988859	748.733128	1411.721987	528.021802	522.228236	1050.250038	719.435244	785.457997	1504.893241	1910.445905	2056.419361	3966.865266
118193	1142.559816	1351.28817	2493.847986	2387.900032	2490.354881	4878.254913	1613.107107	1512.861834	3125.968941	5143.566955	5354.504885	10498.07184
118194	367.106369	151.293571	518.39994	91.042612	81.74645	172.789062	194.788013	396.514597	591.302611	652.936994	629.554618	1282.491612
118195	91.218644	101.451941	192.670585	162.169137	159.750065	321.919202	134.553559	110.30973	244.863289	387.94134	371.511736	759.453076
118196	458.325013	252.745513	711.070525	253.211749	241.496515	494.708263	329.341573	506.824327	836.1659	1040.878335	1001.066355	2041.94469
118197	152.889321	239.646934	392.536255	370.327443	398.286643	768.614087	279.809594	220.666299	500.475893	803.026358	858.599876	1661.626234
118198	196.455538	285.261047	481.716586	168.880799	179.459012	348.339811	233.110804	175.268217	408.379021	598.447141	639.988276	1238.435417
118199	2149.545802	2690.430187	4839.975989	3617.840138	3808.629311	7426.469448	3146.543238	2793.220083	5939.76332	8913.929178	9292.279581	18206.20876
118200	145.77185	327.334543	473.106393	81.620256	91.115585	172.735841	157.115692	108.118194	265.233886	384.507798	526.568322	911.07612
118201	625.908518	804.865051	1430.773569	1301.422838	1363.117412	2664.54025	988.188241	808.46198	1796.650221	2915.519597	2976.444443	5891.96404
118202	1092.113983	1332.954764	2425.068747	1462.177511	1712.576319	3174.75383	1487.142673	1307.726922	2794.869595	4041.434167	4353.258005	8394.692172
118203	1962.383666	2232.998751	4195.382417	3814.108367	3874.158049	7688.266416	2645.012729	2554.103436	5199.116166	8421.504762	8661.260236	17082.765
118204	1700.676337	1720.549503	3421.22584	2524.724814	3597.268657	6121.993471	1999.470579	2264.815778	4264.286357	6224.87173	7582.633938	13807.50567
118205	1884.738759	2470.703208	4355.441967	4119.19114	4243.967703	8363.158843	2977.786045	2724.973555	5702.7596	8981.715944	9439.644466	18421.36041
118206	3220.706053	2599.176462	5819.882515	4304.612315	4201.373731	8505.986047	3066.810149	3989.882931	7056.69308	10592.12852	10790.43312	21382.56164
118208	1640.726146	1415.383937	3056.110083	2182.446503	3017.676013	5200.122516	1775.841253	1921.019247	3696.8605	5599.013902	6354.079197	11953.0931
118212	1571.896278	1320.353737	2892.250014	3430.78258	3547.919789	6978.702369	2252.764031	1542.407315	3795.171346	7255.442889	6410.680841	13666.12373
118213	3254.424691	4292.212447	7546.637138	6084.034902	6262.913274	12346.94818	4967.493411	4353.496553	9320.989964	14305.953	14908.62227	29214.57528
118214	1646.417499	2967.951424	4614.368924	3526.123878	4068.515204	7594.639082	3454.656354	2212.787991	5667.444345	8627.197731	9249.254619	17876.45235
118215	617.875128	413.362129	1031.237257	1059.138048	1015.076517	2074.214565	582.364797	670.58279	1252.947587	2259.377973	2099.021436	4358.399409
118216	32.842372	13.172576	46.014948	29.338829	36.025187	65.364015	18.500569	30.119371	48.61994	80.68177	79.317134	159.998904
118217	171.215522	432.692273	603.907795	515.242982	579.890741	1095.133724	446.997358	300.769166	747.766524	1133.455862	1313.35218	2446.808042
118218	1977.427318	1255.961056	3233.388374	2662.408753	2507.315571	5169.724324	1750.274395	2306.401274	4056.67567	6390.110466	6069.677901	12459.78837
118219	2028.331669	3186.326056	5214.657725	4002.614911	4557.743667	8560.358578	3772.79591	2857.667501	6630.463411	9803.74249	10601.73722	20405.47971
118221	1264.608737	714.878152	1979.486889	1297.598991	1304.418936	2602.017926	994.36222	1188.351555	2182.713775	3556.569948	3207.648643	6764.218591
118222	1098.826371	588.191763	1687.018134	1018.967825	1032.583811	2051.551636	810.237009	986.244397	1796.481406	2928.031205	2607.019971	5535.051176
118225	0	0	0	0	0	0	0	0	0	0	0	0
118227	1018.926571	535.694712	1554.621283	920.15048	938.654401	1858.804882	743.805502	739.657067	1483.46257	2682.882553	2214.00618	4896.888733
118228	2557.928369	2839.076093	5397.004462	5003.842554	4920.906812	9924.749366	3521.265961	3136.704693	6657.970655	11083.03688	10896.6876	21979.72448
118230	1322.719354	1447.403836	2770.12319	2157.114197	2238.137081	4395.251278	1721.77194	1525.727887	3247.499827	5201.605491	5211.268804	10412.8743
118231	2457.767981	2757.735052	5215.503033	4334.344456	4493.390752	8827.735208	3335.293935	3153.509248	6488.803183	10127.40637	10404.63505	20532.04142
118232	930.955335	1250.553742	2181.509076	1804.573891	1901.099187	3705.673078	1439.630458	1265.04853	2704.678988	4175.159684	4416.701459	8591.861143
118233	645.378666	291.978917	937.357583	649.030496	651.444919	1300.475415	445.666439	533.86188	979.528319	1740.075601	1477.285716	3217.361317
118234	688.093543	1059.805084	1747.898628	1387.840166	1522.378958	2910.219124	1161.724762	975.233414	2136.958176	3237.658471	3557.417456	6795.075927
118235	1952.367712	2006.478497	3958.846209	3636.444277	3683.699548	7320.143825	2490.1373	2547.882058	5038.019357	8078.949289	8238.060103	16317.00939
118236	2060.494255	2277.47304	4337.967295	4164.786901	4321.514996	8486.301896	2781.270074	2873.862346	5655.132421	9006.55123	9472.850382	18479.40161
118237	1278.040674	1060.227864	2338.268538	1727.263062	1745.337611	3472.600672	1351.930308	1481.592437	2833.522745	4357.234044	4287.157912	8644.391956
118238	1048.079183	1221.929038	2270.008221	1684.48602	1893.320488	3577.806507	1445.003997	1330.758638	2775.762634	4177.5692	4446.008164	8623.577364
118240	92.737085	16.974753	109.711839	212.204172	196.948589	409.152761	20.690821	22.986433	43.677255	325.632078	236.909775	562.541853
118241	2031.295411	1355.387433	3386.682844	2474.809776	2250.85246	4725.662236	1726.20161	2243.755217	3969.956827	6232.306797	5849.99511	12082.30191
118242	1315.451771	1168.011569	2483.46334	1188.413496	1124.651761	2313.065258	1738.368749	1344.194691	3082.56344	4242.234016	3636.858021	7879.092037
118243	145.48608	115.388705	260.874785	124.040771	241.240719	365.281489	68.282384	245.48536	313.767744	337.809235	602.114784	939.924019
118244	933.23225	1116.339955	2049.572205	1698.333178	1741.555696	3439.888874	1405.516046	1253.179504	2658.69555	4037.081474	4111.075155	8148.156629
118245	6769.276139	6231.144671	13000.42081	13444.42917	13406.9914	26851.42057	7892.125066	8538.790514	16430.91558	28105.83037	28176.92659	56282.75696
118247	2249.435139	1401.35886	3650.793999	2985.023283	2805.383465	5790.406749	1937.490517	2561.971312	4499.461828	7171.948939	6768.713637	13940.66258
118248	412.663592	305.649413	718.313005	603.880317	584.694572	1188.574889	401.869357	499.407273	901.27663	1418.413266	1389.751258	2808.164524
118249	3292.053338	4410.302605	7702.355944	6263.901181	7605.55477	13869.45595	5492.344696	4174.600299	9666.944995	15048.29922	16190.45767	31238.75689
118250	1184.489006	446.637773	1631.126779	1169.00461	1124.776582	2293.781192	635.613176	1066.864319	1702.477495	2989.106792	2638.278674	5627.385466
118253	1834.676839	1427.56793	3262.244769	2623.702747	2057.854896	4681.557643	1496.578843	1732.126362	3228.705206	5954.958429	5217.549188	11172.50762
118256	13.172576	32.842372	46.014948	36.025187	29.338829	65.364015	30.119371	18.500569	48.61994	79.317134	80.68177	159.998904
118257	4238.194617	4318.115502	8556.310119	9157.668513	8875.53222	18033.20073	5633.389455	5384.65733	11018.04679	19029.25258	18578.30505	37607.55764
118259	779.004688	607.10761	1386.112298	945.055526	993.508675	1938.564201	692.184362	911.590395	1603.774758	2416.244576	2512.20668	4928.451256
118261	254.488062	142.604402	397.092464	250.047366	244.3913	494.438667	175.519462	257.103693	432.623155	680.05489	644.099395	1324.154285
118262	530.713391	438.669033	969.382424	663.384763	711.518137	1374.9029	489.137948	654.446134	1143.584083	1683.236102	1804.633304	3487.869406
118263	359.986332	175.653614	535.639946	279.175437	285.566641	564.742077	192.073427	443.520496	635.593924	831.235196	904.740751	1735.975947
118265	890.699723	614.322647	1505.02237	942.5602	997.084778	1939.644978	681.211376	1097.96663	1779.178006	2514.471299	2709.374055	5223.845354
118266	3040.85681	1298.337466	4339.194277	3524.868481	3135.695714	6660.564195	2392.264737	2380.999348	4773.264085	8957.990028	6815.032528	15773.02256
118267	888.760127	192.630445	1081.390572	0	0	0	81.588864	0	81.588864	970.348991	192.630445	1162.979436
118268	2852.786857	233.660497	3086.447355	2681.539667	536.480482	3218.020149	1895.051326	395.122163	2290.173489	7429.37785	1165.263142	8594.640992
118269	1846.188925	1398.671976	3244.860901	1985.77506	1942.884755	3928.659814	1844.497835	2131.992849	3976.490684	5676.46182	5473.54958	11150.0114
118271	1575.791621	3221.224736	4797.016356	3558.011478	4038.461843	7596.473321	3686.481876	2071.318606	5757.800483	8820.284975	9331.005185	18151.29016
118272	48.596769	172.480438	221.077207	167.087568	189.616866	356.704434	168.538598	96.680037	265.218635	384.222935	458.777341	843.000276

118275	1.513786	0.241532	1.755318	0.923465	0.82456	1.748025	0.640332	1.094593	1.734924	3.077583	2.160685	5.238268
118276	301.131729	587.207658	888.339387	695.530108	743.447731	1438.977839	553.677469	447.378497	1001.055966	1550.339306	1778.033886	3328.373192
118277	0	581.424264	581.424264	0	0	0	412.371533	0	412.371533	412.371533	581.424264	993.795797
118278	0	0	0	0	0	0	0	0	0	0	0	0
118281	0	0	0	0	0	0	0	0	0	0	0	0
118284	40.701886	95.951456	136.653341	89.427065	103.982233	193.409299	96.903454	82.170342	179.073796	227.032405	282.104031	509.136436
118286	1694.110174	2293.020337	3987.130511	3192.390781	3427.415126	6619.805907	2661.318243	2100.919077	4762.23732	7547.819198	7821.35454	15369.17374
118288	254.272124	112.454552	366.726676	286.201647	273.952975	560.154621	149.822196	258.760729	408.582925	690.295967	645.168256	1335.464223
118289	1108.301686	1396.039426	2504.341112	1539.973442	1215.784574	2755.758016	1349.393791	1100.754767	2450.148558	3997.668919	3712.578767	7710.247686
118290	2138.906476	2554.081961	4692.988437	2203.924799	2881.924355	5085.849154	3592.264215	2183.6502	5775.914415	7935.09549	7619.656516	15554.75201
118291	1100.367843	1218.402389	2318.770232	2076.332197	2134.904012	4211.236208	1432.261047	1265.165094	2697.426141	4608.961087	4618.471495	9227.432582
118293	314.106997	536.931781	851.038777	370.396658	351.299694	721.696352	556.540566	258.162029	814.702596	1241.044221	1146.393504	2387.437725
118294	351.000937	473.061928	824.062865	230.91254	217.989315	448.901855	579.111087	325.340902	904.451989	1161.024564	1016.392145	2177.416709
118296	262.64768	707.216998	969.864678	335.375436	339.56888	674.944316	597.9373	219.001791	816.939091	1195.960416	1265.787669	2461.748085
118298	293.335713	111.044947	404.38066	408.927624	280.355132	689.282755	244.562605	199.418388	443.980994	946.825942	590.818467	1537.644409
118300	854.404776	638.074204	1492.47898	1335.775798	1252.091078	2587.866876	894.011088	985.338518	1879.349606	3084.191662	2875.5038	5959.695462
118301	1875.387455	792.955095	2668.34255	2500.65637	2218.547888	4719.204257	1341.646627	2111.355017	3453.001644	5717.690452	5122.858	10840.54845
118302	2672.559608	2545.062717	5217.622325	3584.86244	3788.875616	7373.738055	3238.89357	3347.900819	6586.794388	9496.315618	9681.839152	19178.15477
118303	1435.416224	2174.021121	3609.437346	2072.109082	2474.54602	4546.655102	2542.799283	1973.425572	4516.224856	6050.324589	6621.992713	12672.3173
118305	1998.129637	3581.724832	5579.854469	2437.831109	3251.729791	5689.5609	4668.43016	2126.908791	6795.338951	9104.390906	8960.363414	18064.75432
118306	2197.206931	2365.470412	4562.677344	5082.658996	5169.129638	10251.78863	3224.277184	2969.391086	6193.668269	10504.14311	10503.99114	21008.13425
118309	1642.145348	2563.017456	4205.162804	2020.540443	2754.819263	4775.359706	3411.752608	1702.331616	5114.084224	7074.438399	7020.168335	14094.60673
118311	2592.105819	1835.241516	4427.347335	5017.85343	4871.59141	9889.44484	2541.068211	3244.18809	5785.256302	10151.02746	9951.021016	20102.04848
118312	2590.605204	1967.888694	4558.493898	4699.197794	4649.908791	9349.106585	2603.013218	3216.583437	5819.596655	9892.816216	9834.380922	19727.19714
118313	245.600484	556.267328	801.867813	551.683928	565.323762	1117.00769	678.225206	437.86186	1116.087066	1475.509618	1559.45295	3034.962568
118314	3779.162577	2608.434243	6387.596819	6253.304202	6153.710337	12407.01454	3357.150628	4677.972139	8035.122767	13389.61741	13440.11672	26829.73413
118315	1248.214111	1136.632373	2384.846484	2343.79609	2329.860758	4673.656848	1462.41899	1544.946696	3007.365686	5054.429191	5011.439827	10065.86902
118316	1401.404506	1506.153338	2907.557844	2539.276875	2609.026264	5148.303139	1783.157217	1774.357492	3557.514709	5723.838598	5889.537094	11613.37569
118317	115.726476	1502.820341	1618.546817	147.238814	160.620349	307.859163	103.579422	124.733502	228.312924	366.544712	1788.174192	2154.718904
118319	1208.618475	463.644602	1672.263078	1744.802442	1563.306755	3308.109197	849.837749	1237.573688	2087.411436	3803.258666	3264.525045	7067.783711
118320	2004.518788	2283.368688	4287.887476	3803.039634	3957.561692	7760.601326	2716.599335	2571.143208	5287.742544	8524.157757	8812.073588	17336.23135
118322	4719.572798	3355.139774	8074.712572	5804.702426	5786.299052	11591.00148	3857.299898	5142.562855	8999.862753	14381.57512	14284.00168	28665.5768
118324	4675.219716	3920.032941	8595.252657	6541.554436	6617.683492	13159.23793	4489.584616	5701.839165	10191.42378	15706.35877	16239.5556	31945.91437
118326	0	2159.936458	2159.936458	0	4588.126107	4588.126107	8.308406	3217.997579	3226.305986	8.308406	9966.060144	9974.36855
118327	1922.778748	3526.691276	5449.470024	5904.412703	5030.242386	10934.65509	4049.471291	2593.921104	6643.392394	11876.66274	11150.85477	23027.51751
118328	1082.712738	3885.969854	4968.682593	1480.793849	7408.308678	8889.102527	1328.475334	3850.415892	5178.891226	3891.981921	15144.69442	19036.67635
118329	4008.039705	6255.272891	10263.3126	10047.46495	10512.68335	20560.1483	7210.572257	5067.273455	12277.84571	21266.07691	21835.2297	43101.30661
118330	1817.783161	1300.767595	3118.550757	1871.515897	1804.243984	3675.759881	1750.083377	2068.522723	3818.6061	5439.382435	5173.534302	10612.91674
118331	2999.911413	3581.340391	6581.251804	8372.874409	8435.15322	16808.02763	4499.431169	4176.565912	8675.99708	15872.21699	16193.05952	32065.27651
118337	151.916755	23.508919	175.425674	279.438663	315.311539	594.750203	94.52112	237.470434	331.991554	525.876538	576.290892	1102.16743
118340	528.327246	807.161977	1335.489223	1101.825449	1201.428657	2303.254107	847.842087	649.999521	1497.841608	2477.994782	2658.590155	5136.584937
118342	2799.635589	0	2799.635589	4745.449441	0	4745.449441	2474.869365	0	2474.869365	10019.9544	0	10019.9544
118343	0	11.541673	11.541673	0	24.012379	24.012379	0	14.460657	14.460657	0	50.014709	50.014709
118348	3051.188791	0	3051.188791	7612.019481	0	7612.019481	6647.442495	0	6647.442495	17310.65077	0	17310.65077
118349	2804.323535	1760.053183	4564.376718	3764.060039	3385.563751	7149.623789	2378.33176	2995.610352	5373.942112	8946.715334	8141.227286	17087.94262
118350	1501.084743	478.40862	1979.493363	1268.53567	1117.513323	2386.048993	825.011503	1478.044511	2303.056015	3594.631916	3073.966454	6668.59837
118355	1691.447336	3477.2978	5168.745137	3864.837538	4496.424515	8361.262052	4022.004094	2555.33678	6577.340875	9578.288968	10529.0591	20107.34806
118358	3742.068046	2984.86916	6726.937206	6887.844255	6524.466092	13412.31035	4181.790653	4370.468255	8552.258908	14811.70295	13879.80351	28691.50646
118359	3019.955288	2008.06633	5028.021618	4566.643362	3960.061581	8526.704942	2981.612333	3201.476482	6183.088815	10568.21098	9169.604393	19737.81538
118361	1935.745402	1817.094289	3752.839691	2990.286667	2939.454457	5929.741124	2135.629798	2422.008594	4557.638392	7061.661867	7178.55734	14240.21921
118362	1573.562038	1556.59774	3130.159779	2427.809127	3023.436283	5451.24541	1687.848702	2082.573406	3770.422109	5689.219867	6662.607429	12351.8273
118363	1352.717139	797.645875	2150.363014	3075.173048	3465.318387	6540.491435	2518.286606	1898.578572	4416.865178	6946.176793	6161.542834	13107.71963
118366	5222.690939	4005.41437	9228.105309	9576.437479	9340.581942	18917.01942	5258.304246	6689.808913	11948.11316	20057.43266	20035.80523	40093.23789
118368	19.050239	49.877847	68.928086	50.330847	55.481386	105.812232	46.206846	32.716049	78.922895	115.587932	138.075282	253.663214
118369	524.059537	416.923744	940.983281	678.82408	665.470956	1344.295036	638.701272	732.27297	1370.974242	1841.584889	1814.66767	3656.252559
118374	2679.988149	1327.351567	4007.339716	4557.778058	2656.050454	7213.828513	3177.384762	1662.879316	4840.264078	10415.15097	5646.281337	16061.43231
118375	2010.624998	0	2010.624998	4222.880635	0	4222.880635	2871.857553	0	2871.857553	9105.363186	0	9105.363186
118376	1236.090079	87.889683	1323.979762	3956.927642	119.199319	4076.12696	2162.783439	42.948756	2205.732195	7355.80116	250.037758	7605.838918
118377	2183.988519	1657.201533	3841.190052	2595.318813	3913.391832	6508.710645	2691.21295	3087.875719	5779.088668	7470.520282	8658.469084	16128.98937
118378	1274.472022	1204.276642	2478.748664	4002.687084	2636.215031	6638.902115	2209.011068	1537.490877	3746.501946	7486.170174	5377.98255	12864.15272
118379	510.428899	422.418818	932.847717	682.21778	672.038989	1354.256769	633.70623	723.715912	1357.422142	1826.352909	1818.173719	3644.526628
118380	3482.198946	0	3482.198946	7859.994296	0	7859.994296	4845.290805	0	4845.290805	16187.48405	0	16187.48405
118381	1614.453444	1192.179828	2806.633272	2004.723531	1892.197386	3896.920917	1612.63763	1413.075006	3025.712636	5231.814605	4497.45222	9729.266825
118382	1349.18746	1012.512153	2361.699612	1347.452769	1310.410272	2657.863041	1282.207537	1337.9448	2620.152337	3978.847766	3660.867225	7639.714991
118383	1979.063305	3631.314732	5610.378037	4221.242797	4720.158474	8941.401271	3963.946954	3090.510654	7054.457608	10164.25306	11441.98386	21606.23692
118384	1303.617536	2735.977666	4039.595203	3035.723088	3327.4155	6363.138589	2855.574144	1954.390425	4809.964569	7194.914768	8017.783591	15212.69836
118386	65.905079	42.444124	108.349202	110.362697	102.910108	213.272806	57.165332	82.311778	139.47711	233.433108	227.66601	461.099118
118387	105.075439	121.958097	227.033536	176.1952	192.787066	368.982266	142.043288	132.07443	274.117718	423.313927	446.819593	870.13352
118388	133.752661	92.913414	226.666075	168.130691	169.099868	337.230559	114.147219	151.493389	265.640608	416.030571	413.506671	829.537242
118389	816.79415	644.023687	1460.817837	1254.054476	1205.033267	2459.087744	871.649016	938.673992	1810.323008	2942.497642	2787.730946	5730.228588
118391	988.886115	1322.585475	2311.47159	1013.629414	1113.779987	2127.409402	998.529851	837.460659	1835.99051	3001.04538	3273.826121	6274.871501
118392	2355.615648	1118.987682	3474.60333	1360.12776	1432.871792	2792.999551	1609.325381	2338.364623	3947.690004	5325.068789	4890.224097	10215.29289
118393	57.620828	400.174133	457.794961	227.287051	304.986541	532.273593	224.615253	132.710452	357.325704	509.523132	837.871126	1347.394258
118394	1219.95516	752.010813	1971.965973	1680.866718	1510.922645	3191.789363	956.4388	1298.576197	2255.014997	3857.260678	3561.509655	7418.770333
118395	711.12039	697.184912	1408.305302	757.30357	626.882219	1384.185789	835.198196	690.357055	1525.555251	2303.622156	2014.424186	4318.046342
118397	1631.856588	1712.69016	3344.546747	2709.425526	2753.996784	5463.422311	1964.091198	2054.822761	4018.913959	6305.373312	6521.509705	12826.88302
118398	1304.157927	215.86285	1520.020777	2349.820413	672.028122	3021.848535	1518.077439	372.26741	1890.344849	5172.055779	1260.158382	6432.214161
118399	910.402766	750.121324	1660.52409	1878.214147	1796.13864	3674.352787	1059.821264	1029.606359	2089.427623	3848.438177	3575.866323	7424.3045
118400	1561.292736	872.450815	2433.743551	1488.387655	1387.28723	2875.674885	1139.945731	1626.659677	2766.605408	4189.626122	3886.397722	8076.023844
118401	1537.795047	858.531577	2396.326623	1466.705001	1372.233345	2838.938347	1119.955793	1608.965396	2728.921189	4124.455841	3839.730318	7964.186159
118402	13.919238	23.497689	37.416928	15.053885	21.682654	36.736538	17.694281	19.989938	37.684219	46.667404	65.170281	111.837685
118403	1991.807371	954.086677	2945.894049	2178.134498	1903.421444	4081.555942	1507.740069	2169.881001	3677.62107	5677.681938	5027.389122	10705.07106
118404	957.024584	1219.067926	2176.09251	1809.587095	2051.738028	3861.325123	1416.009135	1224.629579	2640.638714	4182.620814	4495.435533	8678.056347
118405	191.075533	187.869149	378.944682	226.854896	203.023251	429.878147	261.285544	229.769004	491.054549	679.215973	620.661404	1299.877377

118406	196.416359	290.468699	486.885058	308.032638	298.889834	606.922472	361.177897	269.111081	630.288978	865.626894	858.469614	1724.096508
118407	154.666221	171.208953	325.875173	176.542165	156.769029	333.311193	235.256007	186.595512	421.851519	566.464393	514.573494	1081.037887
118408	16.660196	36.409312	53.069508	46.254222	50.312731	96.566954	43.173492	26.029538	69.20303	106.08791	112.751581	218.839491
118409	159.298596	410.98276	570.281356	485.527997	537.655227	1023.183224	474.943269	276.378943	751.322212	1119.769862	1225.01693	2344.786792
118410	410.98276	159.298596	570.281356	537.655227	485.527997	1023.183224	276.378943	474.943269	751.322212	1225.01693	1119.769862	2344.786792
118411	1017.261441	758.709341	1775.970782	1738.706179	1716.210861	3454.91704	1039.423866	1078.579514	2118.00338	3795.391486	3553.499716	7348.891202
118412	720.108245	368.917199	1089.025444	876.628026	810.354329	1686.982355	532.312364	744.449925	1276.762289	2129.048635	1923.721453	4052.770088
118413	38.670283	101.901137	140.57142	115.730644	127.827017	243.557662	113.877082	63.482917	177.36	268.278009	293.211071	561.48908
118414	103.832841	195.124894	298.957735	202.623134	235.721205	438.344338	213.759654	153.190726	366.95038	520.215629	584.036825	1104.252454
118415	47.063428	172.651556	219.714984	133.226193	150.320596	283.546789	172.736599	88.695265	261.431864	353.02622	411.667417	764.693637
118416	57.918851	247.881134	305.799985	235.951516	280.057613	516.009129	253.386276	125.506661	378.892937	547.256643	653.445408	1200.702051
118417	3996.671207	4529.104347	8525.775555	7731.929757	7826.425095	15558.35485	5711.783585	4885.505663	10597.28925	17440.38455	17241.03511	34681.41965
118419	121.830708	150.741651	272.572359	146.745055	125.350348	272.095403	217.083743	155.497829	372.581572	485.659506	431.589828	917.249334
118424	2828.376301	3358.346246	6186.722547	5263.964462	5443.296613	10707.26108	3947.331598	3862.896186	7810.227784	12039.67236	12664.53905	24704.21141
118425	1214.812966	1356.175276	2570.988242	582.97751	613.873693	1196.851203	1146.904686	927.126178	2074.030864	2944.695162	2897.175147	5841.870309
118426	4465.690025	6354.87607	10820.5661	8805.457391	11840.42567	20645.88306	6143.162659	5938.982333	12082.14499	19414.31008	24134.28407	43548.59415
118427	826.949231	907.712623	1734.661854	2124.155567	1860.58203	3984.737597	1358.604408	615.335501	1973.939909	4309.709206	3383.630154	7693.33936
118428	366.309737	458.480636	824.790373	643.759019	620.197863	1263.956882	518.074306	480.374798	998.449104	1528.143062	1559.053297	3087.196359
118431	1867.239948	1085.467377	2952.707324	2763.354161	1608.389732	4371.743893	1843.184037	1645.911693	3489.095729	6473.778146	4339.768802	10813.54695
118433	435.646986	130.476591	566.123577	437.657891	383.715402	821.373293	238.300077	409.278948	647.579025	1111.604954	923.470941	2035.075895
118434	2823.414022	7016.150097	9839.564119	8667.195494	8962.456564	17629.65206	7818.959227	4162.911468	11981.8707	19309.56874	20141.51813	39451.08687
118435	259.567597	231.379845	490.947442	406.512644	406.315674	812.828318	283.789593	334.147444	617.937038	949.869834	971.842963	1921.712797
118436	970.611768	387.881526	1358.493295	953.394823	1027.727214	1981.122036	535.404992	1030.134586	1565.539578	2459.411583	2445.743326	4905.154909
118437	1025.350212	573.699627	1599.049839	1012.857446	1224.883908	2237.741354	594.789957	1718.632475	2313.422432	2632.997615	3517.21601	6150.213625
118439	396.586952	1023.049056	1419.636008	1018.517221	1136.270145	2154.787366	1049.472961	666.091566	1715.564528	2464.577134	2825.410767	5289.987901
118440	2645.996884	3750.12524	6396.122125	5512.649109	6192.224501	11704.87361	4101.459283	4656.416921	8757.876204	12260.10528	14598.76666	26858.87194
118441	589.921922	781.725745	1371.647667	1027.86835	992.88014	2020.74849	863.400463	762.540891	1625.941354	2481.190735	2537.146776	5018.337511
118443	628.967494	786.647006	1415.6145	1070.921935	1058.057536	2128.97947	879.648363	814.105107	1693.75347	2579.537792	2658.809649	5238.347441
118448	5254.631381	4488.790033	9743.421414	9830.114658	9647.844289	19477.95895	5860.998723	6458.325802	12319.32453	20945.74476	20594.96012	41540.70489
118449	214.523634	74.557447	289.081081	153.533231	210.4579	363.991131	90.004987	206.865677	296.870664	458.061852	491.881024	949.942876
118452	223.236848	574.689544	797.926393	537.759829	599.557169	1137.316998	501.486755	378.400591	879.887346	1262.483432	1552.647304	2815.130736
118453	237.729072	490.753865	728.482937	493.1703	486.362424	979.532724	448.725732	320.495938	769.22167	1179.625104	1297.612227	2477.237331
118454	1465.187888	319.979643	1785.167531	607.560713	581.779482	1189.340195	466.066183	1795.311315	2261.377498	2538.814784	2697.07044	5235.885224
118455	746.299228	2195.605392	2941.904621	2213.856174	2537.139822	4750.995996	2421.190825	1300.135859	3721.326684	5381.346227	6032.881073	11414.2273
118456	205.662958	958.376447	1164.039405	747.87193	896.965307	1644.837237	742.466071	564.231366	1306.697437	1696.000959	2419.57312	4115.574079
118457	640.214093	2156.867652	2797.081744	765.622554	1160.719655	1926.342209	1843.069957	944.995432	2788.065389	3248.906604	4262.582739	7511.489343
118458	436.568142	2549.246129	2985.814271	745.429653	849.450287	1594.87994	939.925552	611.815001	1551.740552	2121.923347	4010.511417	6132.434764
118459	164.004608	249.024843	413.02945	223.566327	258.923364	482.489691	226.87254	185.933784	412.806324	614.443475	693.881991	1308.325466
118460	4767.398897	3601.556903	8368.9558	9630.881915	6262.24956	15893.13148	6758.168908	2604.42714	9362.596048	21156.44972	12468.2336	33624.68332
118461	2479.308376	4525.216063	7004.524439	5878.578434	7541.564255	13420.14269	4562.759766	3238.299694	7801.059459	12920.64658	15305.08001	28225.72659
118462	2193.027303	2936.27022	5129.297523	3881.696546	4047.431214	7929.127761	3613.619798	2752.867136	6366.486934	9688.343647	9736.56857	19424.91222
118465	3372.204056	3629.148812	7001.352868	7280.001068	7530.304174	14810.30524	4283.069	4456.240634	8739.309634	14935.27412	15615.69362	30550.96774
118466	2225.856163	1678.139723	3903.995886	4201.125615	4115.067107	8316.192722	2170.328681	2685.702828	4856.031509	8597.310459	8478.909658	17076.22012
118467	466.918555	962.818372	1429.736927	811.641712	932.704944	1744.346656	1097.768114	681.625958	1779.394071	2376.328381	2577.149274	4953.477655
118468	1779.466049	1526.650955	3306.117003	2771.371089	2983.731505	5755.102594	1993.109731	2013.978264	4007.087995	6543.946869	6524.360724	13068.30759
118470	765.878809	1487.158694	2253.037503	1749.323588	1919.853239	3669.176826	1671.385413	1069.78755	2741.172963	4186.58781	4476.799483	8663.387293
118471	259.89677	145.420137	405.316907	341.781935	319.049676	660.831611	222.369082	273.139854	495.508936	824.047787	737.609667	1561.657454
118472	168.74301	177.745779	346.488789	290.706402	289.693019	580.399422	214.533216	215.228802	429.762018	673.982628	682.6676	1356.650228
118473	1308.154245	525.575346	1833.729592	1351.315657	1392.494271	2743.809928	771.646543	1372.128592	2143.775136	3431.116445	3290.198209	6721.314654
118474	247.035649	492.110883	739.146532	524.284559	598.491015	1122.775574	519.234425	365.474647	884.709072	1290.554633	1456.076545	2746.631178
118475	1977.022872	1500.72156	3477.744433	3122.556106	2046.552401	5169.108507	2294.795918	1889.346464	4184.142382	7394.374896	5436.620425	12830.99532
118478	5915.896673	6478.881326	12394.778	9765.984709	9722.222047	19488.20676	7843.448592	7379.860086	15223.30868	23525.32997	23580.96346	47106.29343
118480	5372.984741	5615.431272	10988.41601	9195.938142	9087.902829	18283.84097	7149.600612	7067.916205	14217.51682	21718.5235	21771.25031	43489.7738
118482	1214.058775	947.243012	2161.301787	1474.333316	1345.784727	2820.118043	1244.139086	1330.370796	2574.509882	3932.531177	3623.398535	7555.929712
118483	1601.385976	770.059755	2371.445731	1819.943229	1299.068265	3119.011494	1618.320417	785.906519	2404.226936	5039.649622	2855.034539	7894.684161
118484	3632.023347	3133.044408	6765.067755	5111.2537	4737.508345	9848.762018	3845.435645	4213.996448	8059.432094	12588.71269	12084.5492	24673.26189
118485	578.196764	945.998579	1524.195343	1201.6099	1311.710822	2513.320723	1002.704844	923.932792	1926.637637	2782.511508	3181.642193	5964.153701
118486	215.150628	165.357413	380.508041	234.332434	195.522569	429.855004	263.37057	222.512204	485.882774	712.853632	583.392186	1296.245818
118487	1388.224698	1375.682307	2763.907005	2029.363571	2206.045572	4235.409143	1671.481458	1720.182582	3391.664039	5089.069727	5301.910461	10390.98019
118489	2011.844278	2585.774213	4597.618492	3885.012799	3654.827376	7539.840175	2700.230982	2561.642533	5261.873515	8597.088059	8802.244122	17399.33218
118492	59.682096	288.302793	347.984889	224.576718	152.16163	376.738348	251.004052	95.461128	346.46518	535.262866	535.925551	1071.188417
118493	527.439259	903.122389	1430.561648	824.016341	888.023535	1712.039876	957.381657	783.866236	1741.247893	2308.837257	2575.01216	4883.849417
118494	4524.566405	4102.247691	8626.814097	8347.609642	8503.441092	16851.05073	4989.210312	5651.391549	10640.60186	17861.38636	18257.08033	36118.46669
118495	957.333074	1207.381707	2164.714782	1663.655218	1752.295867	3415.951085	1252.317288	1491.254843	2743.572131	3873.30558	4450.932417	8324.237997
118496	436.548046	178.339554	614.8876	483.610627	436.008168	919.618794	222.115639	486.152262	708.267902	1142.274312	1100.499984	2242.774296
118497	219.938462	389.927066	609.865528	430.354355	491.258798	921.613153	427.51201	323.172769	750.684779	1077.804827	1204.358633	2282.16346
118498	882.634754	951.013509	1833.648264	1300.794667	1277.530846	2578.325513	956.549046	1070.474029	2027.023075	3139.978467	3299.018384	6438.996851
118500	2842.481405	1692.343001	4534.824406	4375.723958	4238.725903	8614.449861	2990.994204	2550.407017	5541.401221	10209.19957	8481.475921	18690.67549
118501	997.258656	1173.095057	2170.353714	698.740752	1259.868785	1958.609538	558.301455	1864.116486	2422.417941	2254.300863	4297.080328	6551.381191
118502	1712.394089	1446.841207	3159.235296	3218.280444	3312.103504	6530.383948	1758.126656	2140.706767	3898.833423	6688.801189	6899.651478	13588.45267
118504	331.580843	76.916157	408.496999	183.553587	262.676566	446.230153	117.446691	291.783846	409.230537	632.581121	631.376569	1263.95769
118505	1513.224072	1007.345821	2520.569893	1308.681544	1386.076044	2694.757588	1519.226152	1108.741109	2627.967261	4341.131768	3502.162974	7843.294742
118506	2161.89232	4427.93822	6589.83054	5147.446655	5742.865571	10890.31223	4989.567047	3377.432462	8366.999508	12298.90602	13548.23625	25847.14228
118507	622.343528	363.47748	985.821007	787.215096	695.184547	1482.399643	460.245793	712.30198	1172.547774	1869.804417	1770.964007	3640.768424
118508	446.689828	824.599797	1271.289626	964.39846	1143.421148	2107.819607	911.307355	663.013554	1574.320909	2322.395643	2631.034499	4953.430142
118509	226.411774	760.488578	986.900352	561.667065	600.059707	1161.726772	645.017698	361.430616	1006.448315	1433.096537	1721.978901	3155.075438
118510	2988.888287	3711.736988	6700.625275	3521.80659	4209.586142	7731.392732	3735.733618	3571.229534	7306.963153	10246.4285	11492.55266	21738.98116
118511	317.077906	171.542576	488.620482	465.468324	418.211069	883.679393	268.53187	332.143537	600.675406	1051.0781	921.897182	1972.975282
118512	604.06945	338.205713	942.275163	856.596754	764.399726	1620.99648	528.743231	618.89285	1147.636081	1989.409435	1721.498289	3710.907724
118515	1365.659978	958.76316	2324.423138	1841.623821	1682.451619	3524.075441	1221.499125	1495.875193	2717.374318	4428.782924	4137.089972	8565.872896
118516	415.52462	249.422341	664.946961	562.922986	518.79054	1081.713526	367.180012	418.159429	785.339442	1345.627618	1186.37231	2531.999928
118517	677.024049	791.41129	1468.435339	1095.017468	1004.545051	2099.562519	1047.920042	719.771301	1767.691343	2819.961559	2515.727642	5335.689201
118518	141.30119	240.586193	381.887383	386.392713	360.773497	747.16621	282.700945	181.605027	464.305972	810.394848	782.964717	1593.359565
118519	502.979649	191.377101	694.35675	440.206746	438.375361	878.582106	215.698532	603.156745	818.855276	1158.884927	1232.909207	2391.794134

118520	1458.849351	1674.689425	3133.538775	1323.618109	1365.042632	2688.660742	1865.022818	1738.862618	3603.885436	4647.490278	4778.594675	9426.084953
118521	1718.474701	1958.31196	3676.786661	2184.560731	2293.418064	4477.978795	2368.783519	1984.572724	4353.356243	6271.818951	6236.302748	12508.1217
118522	815.776613	1139.307565	1955.084177	1744.766264	1822.292741	3567.059005	1085.678298	1031.34064	2117.018938	3646.221175	3992.940946	7639.162121
118523	293.587141	288.16199	581.749132	447.349386	455.12774	902.477126	430.221109	377.967425	808.188534	1171.157636	1121.257155	2292.414791
118524	354.240909	2445.276669	2799.517578	667.896913	758.825766	1426.722679	927.40616	476.10108	1403.50724	1949.543982	3680.203515	5629.747497
118526	2107.515991	1615.593026	3723.109017	3516.212052	3321.685027	6837.897078	2011.183864	2454.438613	4465.622477	7634.911907	7391.716666	15026.62857
118527	2858.529232	2726.651362	5585.180595	5958.151392	5835.668805	11793.8202	3329.36184	3267.176792	6596.538631	12146.04246	11829.49696	23975.53942
118528	1981.982314	1880.319318	3862.301632	4628.030114	4793.714374	9421.744488	2681.281296	2618.574663	5299.855959	9291.293724	9292.608355	18583.90208
118529	1059.965794	1106.17524	2166.141035	1591.974779	1572.987673	3164.962452	1238.991773	1288.397004	2527.388777	3890.932346	3967.559917	7858.492263
118530	1443.382271	1927.405602	3370.787874	1587.598595	1605.210335	3192.80893	2124.471592	1856.515156	3980.986748	5155.452458	5389.131093	10544.58355
118531	1670.20301	1460.275964	3130.478975	3542.924104	3541.560126	7084.48423	1934.1244	2117.066106	4051.190506	7147.251514	7118.902196	14266.15371
118532	2710.669631	4250.447786	6961.117417	5450.497902	6363.809557	11814.30746	4617.988052	3874.374838	8492.362891	12779.15559	14488.63218	27267.78777
118533	1996.309906	1925.711523	3922.02143	4474.071439	4355.519774	8829.591213	2454.686136	2499.492473	4954.178609	8925.067481	8780.72377	17705.79125
118534	643.272204	1237.115201	1880.387405	605.10487	637.608184	1242.713054	1233.688905	689.781952	1923.470857	2482.065979	2564.505337	5046.571316
118535	897.588288	1064.210411	1961.798698	1701.343611	1841.059723	3542.403334	1043.136964	1082.853399	2125.990363	3642.068863	3988.123533	7630.192396
118536	1473.315754	3138.878162	4612.193916	3329.271139	3913.552265	7242.823404	3419.689805	2301.456645	5721.146451	8222.276698	9353.887072	17576.16377
118537	1384.95135	2832.997482	4217.948832	2919.462332	3516.860721	6436.323053	3066.326215	2015.948142	5082.274357	7370.739897	8365.806345	15736.54624
118538	50.001531	180.20051	230.202041	156.495148	149.741435	306.236583	170.022506	88.611419	258.633924	376.519185	418.553364	795.072549
118539	200.105396	228.735282	428.840678	313.461752	338.282445	651.744197	253.359548	239.062789	492.422337	766.926696	806.080516	1573.007212
118540	54.394181	9.288902	63.683083	27.856121	38.17081	66.026932	17.25139	46.089764	63.341154	99.501692	93.549476	193.051168
118541	2339.167881	4708.756582	7047.924463	3775.521432	3936.145511	7711.666943	5080.165099	3212.62741	8292.792509	11194.85441	11857.5295	23052.38392
118543	230.308867	41.58479	271.893657	162.034404	100.393362	262.427766	99.263446	183.763364	283.02681	491.606717	325.741516	817.348233
118544	162.308154	438.007961	600.316115	349.73012	375.618887	725.349007	471.55152	276.498563	748.050083	983.589794	1090.125411	2073.715205
118546	1068.644574	2436.806107	3505.450681	2669.733011	2859.241024	5528.974036	2713.880508	1643.534873	4357.415381	6452.258093	6939.582004	13391.8401
118549	1041.078995	2264.606714	3305.685709	2647.413481	2829.137432	5476.550914	2575.73584	1572.666254	4148.402094	6264.228316	6666.4104	12930.63872
118550	416.280378	440.084806	856.365184	195.836863	215.466337	411.3032	711.42501	268.199795	979.624805	1323.542251	923.750938	2247.293189
118551	417.112249	456.502493	873.614742	259.872803	294.172446	554.045249	662.953271	318.274694	981.227965	1339.938323	1068.949633	2408.887956
118553	1401.034671	1201.959278	2602.993949	2626.130281	2661.39544	5287.525721	1703.766335	1834.466487	3538.232822	5730.931287	5697.821205	11428.75249
118555	1215.776103	1707.170905	2922.947008	1904.117275	1901.647166	3805.764442	1792.711955	1544.246052	3336.958007	4912.605333	5153.064123	10065.66946
118556	1068.745943	1149.090101	2217.836044	2262.734219	2323.800723	4586.534942	1536.414744	1446.727411	2983.142155	4867.894906	4919.618235	9787.513141
118557	2803.114572	3457.388665	6260.503238	5777.821319	5608.7024	11386.52372	3908.710314	3680.434533	7589.144847	12489.64621	12746.5256	25236.1718
118559	2739.339424	1381.614493	4120.953917	2620.424648	2569.57579	5190.000438	1891.164935	2766.089612	4657.254547	7250.929007	6717.279895	13968.2089
118560	120.7696	76.728047	197.497647	183.481083	186.548619	370.029702	127.326477	151.933911	279.260387	431.57716	415.210577	846.787737
118561	3461.443731	2878.929736	6340.373467	4066.251175	3905.408193	7971.659368	3708.347991	3850.784512	7559.132503	11236.0429	10635.12244	21871.16534
118562	1967.728877	2116.089181	4083.818058	2533.16144	2532.317219	5065.478659	2688.254865	2281.039127	4969.293992	7189.145182	6929.445527	14118.59071
118564	3477.341217	572.571353	4049.91257	1297.293976	1061.534008	2358.827984	1203.164322	3045.425284	4248.589606	5977.799515	4679.530645	10657.33016
118565	692.220334	1205.190225	1897.410558	1298.008209	1425.54998	2723.558189	1330.157866	863.222482	2193.380347	3320.386409	3493.962687	6814.349096
118566	751.316635	1479.493067	2230.809702	1649.878183	1826.625239	3476.503422	1610.329629	1020.485649	2630.815278	4011.524447	4326.603955	8338.128402
118569	2861.270492	3128.873853	5990.144345	3004.972086	2794.214369	5799.186455	3565.092563	3320.616872	6885.709435	9431.335141	9243.705094	18675.04024
118572	204.649036	152.929143	357.578179	244.495166	241.435921	485.931086	188.712139	212.916507	401.628646	637.856341	607.281571	1245.137912
118573	198.025542	70.594902	268.620444	129.60035	113.020541	242.620891	62.195798	213.567299	275.763097	389.82169	397.182742	787.004432
118574	434.720447	473.443473	908.16392	243.529497	266.755897	510.285394	750.089986	290.603263	1040.693249	1428.33993	1030.802633	2459.142563
118576	2681.131536	2694.985343	5376.116879	3212.860401	4590.971382	7803.831784	3696.690091	3124.007773	6820.697864	9590.682028	10409.9645	20000.64653
118577	247.721933	244.396318	492.118251	275.487584	279.763958	555.251541	432.221285	228.361744	660.583029	955.430802	752.52202	1707.952822
118578	1893.417965	2409.627582	4303.045547	2243.328673	3548.524347	5791.85302	3299.459174	2334.953705	5634.412879	7436.205812	8293.105634	15729.31145
118579	2579.351615	372.370221	2951.721837	677.00124	528.525704	1205.526944	834.574745	2240.496251	3075.070996	4090.9276	3141.392176	7232.319776
118581	2093.725702	4113.288966	6207.014668	3720.55275	7285.006332	11005.55908	2928.672719	4003.306252	6931.978971	8742.951171	15401.60155	24144.55272
118583	793.242099	135.244569	928.486668	350.663303	306.819748	657.483051	373.794078	448.128856	821.922934	1517.69948	890.193173	2407.892653
118584	2023.735119	1670.292015	3694.027134	1676.509769	1772.952752	3449.462521	1757.351214	2031.979364	3789.330578	5457.596102	5475.224131	10932.82023
118587	1954.550453	400.245914	2354.796367	660.562049	601.851134	1262.413183	660.104094	1603.777531	2263.881625	3275.216596	2605.874579	5881.091175
118588	3096.863201	3392.714802	6489.578003	4192.617661	3903.658487	8096.276148	3894.694022	3770.036551	7664.730573	11184.17488	11066.40984	22250.58472
118589	20.15333	92.283391	112.436721	85.852365	114.15263	200.004995	95.698994	41.431369	137.130363	201.704689	247.86739	449.572079
118590	451.904744	613.953135	1065.857879	676.906302	634.758316	1311.664618	545.992865	558.451661	1104.444526	1674.803911	1807.163112	3481.967023
118591	2664.200084	4113.288966	6777.48905	5397.953672	7285.006332	12682.96	4405.356928	3743.0073	8148.364228	12467.51068	15141.3026	27608.81328
118592	4636.704982	3820.969767	8457.674749	8101.391235	7984.920197	16086.31143	4711.142271	5627.228409	10338.37068	17449.23849	17433.11837	34882.35686
118593	4109.702449	4274.289444	8383.991892	5953.100336	6880.071665	12833.172	5054.926742	4771.474715	9826.401457	15117.72953	15925.83582	31043.56535
118594	879.566144	2313.851571	3193.417715	1515.342275	1800.937684	3316.279959	2680.617612	1070.512839	3751.130451	5075.526031	5185.302094	10260.82813
118595	2080.005114	1138.207288	3218.212403	2457.216881	2403.363686	4860.580567	1636.82262	2091.801295	3728.623916	6174.044615	5633.372269	11807.41688
118599	2690.843554	2831.894395	5522.737948	4805.700072	5703.585147	10509.28522	3412.961763	3127.875461	6540.837224	10909.50539	11663.355	22572.86039
118601	2091.231738	4043.218196	6134.449934	4268.695413	4531.492977	8800.18839	4061.594553	2967.43433	7029.028883	10421.5217	11542.1455	21963.66721
118603	2629.111969	3118.698672	5747.810641	4957.6419	4238.204429	9195.846329	4305.837136	2715.852072	7021.689208	11892.59101	10072.75517	21965.34618
118605	1215.570652	686.822019	1902.392672	1179.491228	1094.057144	2273.548373	1002.967843	1218.419772	2221.387615	3398.029723	2999.298935	6397.328658
118606	225.296452	123.950843	349.247294	221.463604	203.09596	424.559564	168.088461	185.820602	353.909064	614.848517	512.867405	1127.715922
118607	3366.769336	4304.278508	7671.047844	10033.40661	6804.776278	16838.18289	7082.983704	3648.326408	10731.31011	20483.15965	14757.38119	35240.54084
118608	738.598007	377.670306	1116.268313	980.996794	911.582505	1892.579299	582.103728	715.962453	1298.066181	2301.698529	2005.215264	4306.913793
118609	2764.188703	4667.323047	7431.51175	6962.140542	7257.994885	14220.13543	5002.017931	4485.943764	9487.961695	14728.34718	16411.2617	31139.60887
118611	735.656801	376.343439	1112.00024	978.995945	909.193484	1888.189429	580.439622	713.366225	1293.805848	2295.092368	1998.903148	4293.995516
118612	1.326867	2.941206	4.268073	2.389021	2.000849	4.38987	2.596227	1.664106	4.260333	6.312115	6.606161	12.918276
118613	2407.670429	3209.339369	5617.009798	6306.249788	6555.642647	12861.89244	3750.218613	3428.102142	7178.320755	12464.13883	13193.08416	25657.22299
118614	1743.317499	1382.326155	3125.643654	2686.956207	2182.066972	4869.023179	1924.991868	1873.167328	3798.159196	6355.265574	5437.560455	11792.82603
118616	0.780858	3.269106	4.049963	3.571908	4.195093	7.767001	3.353877	1.481787	4.835664	7.706643	8.945986	16.652629
118618	457.063313	330.085409	787.148721	788.240879	719.885481	1508.12636	495.604603	509.33261	1004.937213	1740.908795	1559.3035	3300.212295
118619	214.132311	501.430606	715.562917	461.31977	525.438387	986.758157	424.86586	343.314559	768.180419	1100.317941	1370.183552	2470.501493
118620	815.909909	611.27033	1427.18024	1514.6633	1349.152359	2863.815659	922.689213	1003.024351	1925.713564	3253.262422	2963.44704	6216.709462
118621	199.36675	503.365038	702.731788	423.071655	488.740445	911.8121	454.211233	286.747999	740.959232	1076.649638	1278.853482	2355.50312
118622	1363.943518	805.703863	2169.647381	2197.991036	1958.068642	4156.059677	1261.853056	1566.212518	2828.065574	4823.78761	4329.985023	9153.772633
118623	8.100196	8.070278	16.170474	13.399284	12.241162	25.640446	9.906715	9.658564	19.565279	31.406195	29.970004	61.376199
118625	686.476244	998.415946	1684.89219	1023.236421	1036.127068	2059.363489	1090.105424	813.582408	1903.687832	2799.818089	2848.125422	5647.943511
118628	3239.940771	5073.343227	8313.283998	7749.106719	8445.340239	16194.44696	5355.875126	4824.771663	10180.64679	16344.92262	18343.45513	34688.37775
118630	3556.51183	2597.180691	6153.692522	7261.539061	6726.152531	13987.69159	3682.702777	4380.676143	8063.37892	14500.75367	13704.00937	28204.76303
118633	2377.265306	1124.986769	3502.252075	1027.26718	869.318666	1896.585846	1280.147639	2788.008312	4068.155951	4684.680125	4782.313747	9466.993872
118634	3704.424635	7471.156413	11175.58105	10653.9202	11904.06938	22557.98958	9450.172021	6987.15373	16437.32575	23808.51686	26362.37953	50170.89638
118636	3524.636324	4659.066865	8183.703189	6689.439945	6795.892406	13485.33235	5553.314688	4798.441109	10351.7558	15767.39096	16253.40038	32020.79134
118638	3456.416397	4126.538923	7582.95532	7955.958262	8302.89949	16258.85775	5129.160723	4863.446264	9992.606987	16541.53538	17292.88468	33834.42006

118639	3345.921574	2505.643993	5851.565567	5645.248042	5295.497096	10940.74514	3350.791675	4143.965991	7494.757666	12341.96129	11945.10708	24287.06837
118640	843.56901	1364.257141	2207.826151	2094.55614	2345.707123	4440.263263	1543.063605	1198.211639	2741.275244	4481.188755	4908.175903	9389.364658
118641	87.220563	6.356627	93.57719	46.456696	21.620411	68.077107	33.819481	64.505971	98.325452	167.49674	92.483009	259.979749
118642	308.408995	964.583807	1272.992802	984.855058	1162.507724	2147.362782	949.758395	570.685159	1520.443554	2243.022448	2697.77669	4940.799138
118643	1358.742987	1280.046785	2638.789772	2658.419397	2740.997175	5399.416572	1637.847922	1674.013096	3311.861017	5655.010306	5695.057056	11350.06736
118644	818.318861	244.040976	1062.359837	1162.147205	1016.557105	2178.70431	442.497763	854.366799	1296.864562	2422.963829	2114.96488	4537.928709
118645	1231.61207	754.071627	1985.683697	3023.263088	1102.946101	4126.209189	1587.395131	884.159533	2471.554664	5842.270289	2741.177261	8583.44755
118646	275.068767	83.007315	358.076082	189.211285	169.350992	358.562277	125.180683	143.790279	268.970962	589.460735	396.148586	985.609321
118647	457.120634	977.919076	1435.039711	968.528359	1116.001374	2084.529733	989.872575	689.245847	1679.118422	2415.521568	2783.166297	5198.687865
118648	501.430606	214.132311	715.562917	525.438387	461.31977	986.758157	343.314559	424.86586	768.180419	1370.183552	1100.317941	2470.501493
118649	683.464965	709.432265	1392.89723	1472.269856	1431.072053	2903.341909	890.987877	736.737644	1627.725521	3046.722698	2877.241962	5923.96466
118650	395.304373	129.345231	524.649604	324.593217	274.748256	599.341473	202.493048	266.883148	469.376196	922.390638	670.976635	1593.367273
118651	6.630309	8.48813	15.11844	11.879934	11.0224	22.902333	9.548802	8.361006	17.909808	28.059045	27.871536	55.930581
118652	292.764147	94.628063	387.392211	259.436361	205.568266	465.004627	156.023206	182.962069	338.985275	708.223714	483.158398	1191.382112
118653	739.129049	895.413839	1634.542888	985.069931	1050.104778	2035.174709	1017.696526	862.655452	1880.351978	2741.895506	2808.174069	5550.069575
118654	236.851474	249.925657	486.777131	396.528526	392.837377	789.365902	319.004088	267.767662	586.77175	952.384088	910.530696	1862.914784
118655	69.836687	57.052061	126.888748	108.677786	103.807246	212.485032	80.19549	79.593346	159.788836	258.709963	240.452653	499.162616
118656	2105.538951	1769.518853	3875.057804	3179.432004	3055.496279	6234.928283	2295.925169	2463.852168	4759.777337	7580.896124	7288.8673	14869.76342
118657	2028.615355	2999.830821	5028.446175	3996.988339	4216.483991	8213.47233	3407.80645	2664.482318	6072.288768	9433.410144	9880.79713	19314.20727
118658	2073.047978	2160.168518	4233.216497	3274.021099	3188.277274	6462.298373	2691.0433	2395.512764	5086.556064	8038.112377	7743.958556	15782.07093
118659	38.968426	135.233624	174.202051	49.321453	44.87901	94.200463	139.591808	38.830989	178.422797	227.881687	218.943623	446.82531
118660	2084.459804	2271.071202	4355.531006	3301.65353	3211.700566	6513.354096	2812.17058	2414.790838	5226.961419	8198.283914	7897.562606	16095.84652
118661	2679.679839	2297.093619	4976.773458	4335.785468	4287.128764	8622.914232	2726.678141	3105.409167	5832.087308	9742.143448	9689.63155	19431.775
118662	877.205524	2136.047156	3013.25268	1752.813239	2100.3525	3853.165739	2158.18667	1355.852999	3514.039669	4788.205433	5592.252655	10380.45809
118663	1938.939998	1800.418622	3739.35862	4007.375928	3828.747773	7836.1237	2729.564835	2549.453789	5279.018624	8675.880761	8178.620184	16854.50095
118665	1964.044907	1894.912509	3858.957416	4124.024051	3961.932149	8085.9562	2830.941747	2615.298224	5446.239971	8919.010705	8472.142882	17391.15359
118666	949.397951	1150.549647	2099.947598	491.382711	518.272818	1009.655529	1484.9168	871.977451	2356.894251	2925.697462	2540.799916	5466.497378
118667	655.532256	1803.982855	2459.515112	1757.973031	1670.506312	3428.479343	2023.303911	926.28332	2949.587231	4436.809198	4400.772487	8837.581685
118668	123.976407	114.365315	238.341722	184.748832	217.265598	402.01443	148.687889	147.500469	296.188358	457.413128	479.131382	936.54451
118669	246.627874	490.334137	736.962011	279.442592	250.41948	529.862071	376.437539	285.555247	661.992786	902.508005	1026.308864	1928.816869
118670	1726.946557	980.85097	2707.797527	2337.921433	2358.22237	4696.143803	1436.267188	2090.547888	3526.815076	5501.135178	5429.621228	10930.75641
118671	412.360948	268.882473	681.243422	683.346147	635.242028	1318.588175	322.513172	631.796346	954.309518	1418.220267	1535.920847	2954.141114
118672	1080.422154	1683.039265	2763.461418	2395.283646	2326.87859	4722.162236	1896.897901	1551.900375	3448.798276	5372.603701	5561.81823	10934.42193
118673	2857.529476	3533.039428	6390.568904	4784.591719	5623.273909	10407.86563	4245.795302	3689.099554	7934.894856	11887.9165	12845.41289	24733.32939
118675	3217.499895	3015.836739	6233.336634	5197.417181	5100.847046	10298.26423	4320.123323	4115.955425	8436.078748	12735.0404	12232.63921	24967.67961
118676	3444.930832	3365.210408	6810.14124	8543.306223	8388.773208	16932.07943	4487.995876	4201.47079	8689.466667	16476.23293	15955.45441	32431.68734
118677	5791.890663	3010.698478	8802.589141	7007.552949	7148.529594	14156.08254	4629.368918	7134.635257	11764.00418	17428.81253	17293.86333	34722.67586
118678	5560.721817	2055.537698	7616.259515	3792.217576	4073.498155	7865.715731	3144.920618	6311.040645	9455.961264	12497.86001	12440.0765	24937.93651
118679	1684.91103	1091.364136	2776.275166	2163.400628	1861.783196	4025.183824	1366.000601	1351.691739	2717.69234	5214.312259	4304.839071	9519.15133
118682	3101.445841	5167.738213	8269.184054	7321.000428	6508.114749	13829.11518	6266.199902	4791.955819	11058.15572	16688.64617	16467.80878	33156.45495
118683	1701.626341	1007.679701	2709.306043	2131.065777	2108.285242	4239.351019	1377.970849	1855.311733	3233.282582	5210.662967	4971.276676	10181.93964
118684	2728.983603	3730.904978	6459.888581	6945.007972	7309.489044	14254.49702	4709.643157	3928.474016	8638.117173	14383.63473	14968.86804	29352.50277
118687	2491.559412	2331.59298	4823.152393	3737.232884	3805.456452	7542.689336	2890.570778	2838.866715	5729.437493	9119.363074	8975.916147	18095.27922
118688	1133.830383	1475.538345	2609.368728	1769.799006	1853.490404	3623.289409	1611.419768	1237.59316	2849.012929	4515.049157	4566.621909	9081.671066
118691	2205.315732	1167.320087	3372.635819	2783.142301	2150.586067	4933.728368	2026.004308	1742.630416	3768.634725	7014.462341	5060.53657	12074.99891
118694	4294.849607	3294.605595	7589.455202	7299.368809	7017.841431	14317.21024	4495.13381	5236.604062	9731.737871	16089.35223	15549.05109	31638.40331
118695	60.849797	210.1741	271.023897	76.104744	69.749247	145.85399	207.811122	82.3841	290.195222	344.765663	362.307447	707.07311
118696	1203.879302	1235.343503	2439.222804	1677.321757	1590.57061	3267.892368	1378.163561	1621.25044	2999.414001	4259.36462	4447.164553	8706.529173
118697	1438.603627	1452.014211	2890.617838	2592.733477	2295.885021	4888.618497	1767.847607	1764.142797	3531.990405	5799.184711	5512.042029	11311.22674
118698	3657.331241	2952.012679	6609.34392	7513.936387	7119.16839	14633.10478	4459.972922	4478.244815	8938.217737	15631.24055	14549.42588	30180.66643
118699	365.050959	1581.949346	1947.000306	810.476259	1172.056556	1982.532815	1417.9721	747.548888	2165.520988	2593.499318	3501.55479	6095.054108
118700	167.049673	107.802967	274.85264	276.035248	267.014115	543.049363	142.130985	186.171887	328.302872	585.215906	560.988969	1146.204875
118701	129.962634	19.034521	148.997155	99.084752	39.813858	138.89861	69.272674	93.347787	162.620461	298.32006	152.196166	450.516226
118702	1518.630303	1728.338636	3246.968939	1436.811177	1607.177215	3043.988392	1920.436764	1701.60298	3622.039745	4875.878244	5037.118831	9912.997075
118704	2340.80712	3900.723689	6241.530809	4688.649607	4158.282527	8846.932134	5394.96965	3504.063804	8899.033454	12424.42638	11563.07002	23987.4964
118706	3581.43149	3620.542462	7201.973952	7795.820266	7320.581388	15116.40165	4722.328234	4644.481411	9366.809644	16099.57999	15585.60526	31685.18525
118707	4134.043045	4031.201966	8165.245011	8688.573817	8126.169277	16814.74309	5136.970998	5108.735758	10245.70676	17959.58786	17266.107	35225.69486
118708	1029.944732	2209.349335	3239.294067	1967.833998	2018.949951	4013.783949	1860.517879	1034.57947	2895.097349	4858.296609	5289.878756	10148.17536
118709	959.159872	2280.05787	3239.217742	1830.481906	1861.78528	3692.267186	2327.301644	1249.013663	3576.315307	5116.943422	5390.856813	10507.80024
118710	6924.802525	5379.758943	12304.56147	12549.12868	12567.62873	25116.75741	7589.996682	8482.263136	16072.25982	27063.92789	26429.65081	53493.5787
118711	8080.735569	5569.232661	13649.96823	11172.20663	11415.55913	22587.76576	7217.742999	9067.51507	16285.25807	26470.6852	26052.30686	52522.99206
118712	1233.440144	717.248675	1950.688819	2077.262684	2066.926547	4144.189231	965.447344	892.211922	1857.659266	4276.150172	3676.387144	7952.537316
118713	3640.513323	3881.439523	7521.952847	5972.976353	5770.55116	11743.52751	4667.949071	4580.514171	9248.463242	14281.43875	14232.50485	28513.9436
118714	695.50148	1268.418726	1963.920207	2170.036975	2345.270221	4515.307196	1368.658626	1093.107673	2461.766299	4234.197081	4706.79662	8940.993701
118715	1350.073651	1585.257378	2935.331028	2661.160444	2667.986485	5329.146928	1910.206922	1683.6316	3593.838522	5921.441017	5936.875463	11858.31648
118717	223.784486	60.718074	284.50256	253.137453	229.930144	483.067597	125.408129	207.699848	333.107976	602.330068	498.348066	1100.678134
118718	175.476967	592.60449	768.081458	428.462312	537.713678	966.17599	431.05448	305.500405	736.554885	1034.993759	1435.818573	2470.812332
118719	4311.68458	4134.421878	8446.106458	9115.980595	8611.147254	17727.12785	5315.77407	5418.800962	10734.57503	18743.43925	18164.37009	36907.80934
118720	1898.588817	1739.29282	3637.881637	3113.652931	3370.157227	6483.810158	2196.982871	2347.393535	4544.376405	7209.224619	7456.843582	14666.0682
118721	216.302139	506.024447	722.326587	632.460045	656.002762	1288.462807	431.948046	312.273475	744.221521	1280.71023	1474.300684	2755.010914
118722	6304.780771	3185.632572	9490.413343	7741.074619	6322.332267	14063.40689	5151.954563	7269.092604	12421.04717	19197.80995	16777.05744	35974.8674
118723	2482.387487	4742.311931	7224.699418	8340.078471	9374.798446	17714.87692	4825.56082	3939.966229	8765.527049	15648.02678	18057.07661	33705.10338
118724	2220.419443	4781.8263	7002.245743	7214.85769	9306.217463	16521.07515	5239.17781	3369.715122	8608.892932	14674.45494	17457.75889	32132.21383
118725	7335.275354	4608.806662	11944.08202	10187.58999	9848.445804	20036.0358	6128.613942	8418.462381	14547.07632	23651.47929	22875.71485	46527.19414
118726	2697.173492	3117.124871	5814.298364	2848.075112	3887.353799	6735.42891	3719.445826	3224.242718	6943.688544	9264.69443	10228.72139	19493.41582
118727	5965.791008	5244.793088	11210.5841	12031.48725	8248.899235	20280.38648	9054.354498	6381.770477	15436.12498	27051.63275	19875.4628	46927.09555
118729	5042.905556	3700.601651	8743.507207	6044.507743	5537.544069	11582.05181	4237.414747	5878.640602	10116.05535	15324.82805	15116.78632	30441.61437
118730	2699.247028	3344.996773	6044.243801	6251.623547	6618.93972	12870.56327	4158.474149	3471.744843	7630.218991	13109.34472	13435.68134	26545.02606
118731	447.94713	2477.861661	2925.808791	1377.521478	1577.018166	2954.539644	1978.918166	643.566276	2622.484441	3804.386774	4698.446103	8502.832877
118732	5251.464364	5201.900145	10453.36451	12377.2208	12124.11163	24501.33243	6868.683229	6903.86554	13772.54877	24497.36839	24229.87732	48727.24571
118733	2356.708413	3059.261148	5415.96956	7142.984852	7375.855972	14518.84082	3479.314973	4955.779598	8435.094571	12979.00824	15390.89672	28369.90496
118734	91.215222	250.117955	341.333177	753.41052	848.943214	1602.353734	295.35295	159.33793	454.69088	1139.978692	1258.399099	2398.377791
118735	1183.794554	857.403256	2041.19781	2661.961706	2468.955148	5130.916854	1166.144617	1346.650366	2512.794984	5011.900877	4673.00877	9684.909647
118737	1450.977388	1946.652288	3397.629676	2897.893188	3219.427532	6117.32072	2387.36629	1958.331784	4345.698074	6736.236866	7124.411604	13860.64847

118738	1089.730859	1320.278691	2410.00955	1825.618407	1907.140197	3732.758604	1783.555265	1347.910748	3131.466013	4698.904531	4575.329636	9274.234167
118739	1012.178997	1017.462274	2029.641271	1151.134611	1034.075416	2185.210027	1431.586642	1270.411331	2701.997972	3594.90025	3321.949021	6916.849271
118740	1918.304575	1929.519062	3847.823638	3479.040218	3816.989537	7296.029755	2503.58037	2381.686291	4885.266661	7900.925163	8128.19489	16029.12005
118741	167.442875	201.083287	368.526162	208.339689	204.686436	413.026124	249.380272	194.322353	443.702626	625.162836	600.092076	1225.254912
118742	2515.287281	3331.191158	5846.478439	4601.346512	4993.590786	9594.937299	3828.269585	3189.82684	7018.096425	10944.90338	11514.60878	22459.51216
118744	6367.70068	3409.027074	9776.727754	7394.404115	7406.614033	14801.01815	5015.217286	7141.356307	12156.57359	18777.32208	17956.99741	36734.3195
118745	1157.023739	1475.459251	2632.48299	2297.75487	2372.133015	4669.887885	1828.117389	1475.99294	3304.110328	5282.895998	5323.585206	10606.4812
118746	5976.874194	3161.36457	9138.238764	7498.068184	5914.470813	13412.539	5241.655171	7236.219705	12477.87488	18716.59755	16312.05509	35028.65264
118747	342.138825	2207.150302	2549.289127	1771.869736	2008.097141	3779.966876	1771.201727	813.433166	2584.634894	3885.210288	5028.680609	8913.890897
118748	0	473.014087	473.014087	0	0	0	32.242527	0	32.242527	32.242527	473.014087	505.256614
118749	4346.08091	2616.391609	6962.472519	3958.978128	3890.439058	7849.417186	3076.097285	4907.741845	7983.839129	11381.15632	11414.57251	22795.72884
118750	448.572962	2297.530236	2746.103199	1270.722162	1331.484048	2602.206211	2452.47877	476.810057	2929.288826	4171.773894	4105.824341	8277.598235
118751	1449.566968	3440.070057	4889.637025	4929.890901	5423.121432	10353.01233	3965.371272	1977.816383	5943.187655	10344.82914	10841.00787	21185.83701
118752	3387.541377	2976.12187	6363.663247	3183.90689	3100.00308	6283.90997	2669.659525	3433.530056	6103.189581	9241.107792	9509.655006	18750.7628
118753	1014.977107	2013.927401	3028.904508	2539.667202	2587.500143	5127.167344	2187.496823	1444.477704	3631.974527	5742.141132	6045.905248	11788.04638
118754	1424.522614	3197.187796	4621.71041	2847.634514	3000.967888	5848.602402	3234.736681	2028.264898	5263.001579	7506.893809	8226.420582	15733.31439
118755	3350.901119	4993.293996	8344.195115	5665.986741	7022.455954	12688.44269	5634.089278	4656.308327	10290.3976	14650.97714	16672.05828	31323.03542
118756	3005.822262	5209.216064	8215.038326	5337.030677	6547.160373	11884.19105	6034.183293	4010.379174	10044.56247	14377.03623	15766.75561	30143.79184
118757	6792.981935	4270.683026	11063.66496	10386.35116	8618.950371	19005.30153	6652.584389	8421.665751	15074.25014	23831.91749	21311.29915	45143.21663
118758	298.56114	1666.611609	1965.172749	820.818801	881.502693	1702.321494	1027.980228	575.619271	1603.599499	2147.360169	3123.733573	5271.093742
118759	982.011163	1334.214107	2316.225269	1324.96003	1317.147367	2642.107397	1624.863602	1165.387274	2790.250876	3931.834795	3816.748748	7748.583543
118760	1705.613217	5544.573825	7250.187043	4785.863279	5553.095745	10338.95902	6231.999356	3001.019719	9233.019074	12723.47585	14098.68929	26822.16514
118761	2573.37615	4827.191893	7400.568044	6724.106967	8160.033891	14884.14086	4111.560912	4902.904064	9014.464975	13409.04403	17890.12985	31299.17388
118762	2312.510738	836.370511	3148.881249	1472.573564	1466.839299	2939.412863	1295.926182	2641.679558	3937.60574	5081.010484	4944.889368	10025.89985
118763	4109.702449	4274.289444	8383.991892	5953.100336	6880.071665	12833.172	5054.926742	4771.474715	9826.401457	15117.72953	15925.83582	31043.56535
118764	4190.405903	2233.102927	6423.508829	2194.986066	2748.906957	4943.893023	2836.770957	4585.801613	7422.57257	9222.162926	9567.811497	18789.97442
118765	2463.532529	1998.378893	4461.911422	2062.291356	1887.563274	3949.854629	2314.700502	2509.695891	4824.396394	6840.524387	6395.638058	13236.16245
118766	2906.567386	2306.386144	5212.95353	2720.593345	2328.819541	5049.412886	2717.067741	3030.252305	5747.320046	8344.228472	7665.45799	16009.68646
118767	2803.674853	2350.821299	5154.496152	2595.966369	2417.53864	5013.505009	2720.600718	2961.997915	5682.598633	8120.24194	7730.357854	15850.59979
118768	2200.086568	1198.610109	3398.696677	2292.216659	2158.352744	4450.569402	1415.274204	2832.213615	4247.487819	5907.577431	6189.176468	12096.7539
118769	2133.9999	3480.995602	5614.995502	5408.359397	5667.667906	11076.0273	4078.821834	3289.389897	7368.211732	11621.18113	12438.05341	24059.23454
118770	1163.124951	746.606942	1909.731892	2628.175139	2421.952142	5050.127281	1452.456407	1450.325204	2902.781611	5243.756497	4618.884288	9862.640785
118771	2674.233373	4090.995394	6765.228768	5301.45641	5789.206786	11090.6632	4454.144348	3714.805299	8168.949648	12429.83413	13595.00748	26024.84161
118772	1123.470413	953.120931	2076.591344	2728.079645	2550.378622	5278.458267	1646.170717	1439.222836	3085.393553	5497.720775	4942.722389	10440.44316
118774	1115.332899	2051.526565	3166.859464	2366.230394	2461.020716	4827.25111	2295.65379	1599.718166	3895.371956	5777.217083	6112.265447	11889.48253
118775	1539.377716	2080.745547	3620.123263	2912.835877	2995.639181	5908.475058	2511.827321	1890.465496	4402.292818	6964.040914	6966.850224	13930.89114
118778	1120.238651	3588.025699	4708.26435	3312.948572	3866.427377	7179.375949	3815.076631	2001.777329	5816.853959	8248.263854	9456.230405	17704.49426
118779	5916.185702	5822.928601	11739.1143	11896.43503	11902.68418	23799.11921	7567.768453	7932.586113	15500.35457	25380.38918	25658.1989	51038.58808
118781	285.296343	127.663522	412.959865	290.917423	242.241473	533.158896	178.266088	259.542485	437.808573	754.479854	629.44748	1383.927334
118783	396.579657	198.501933	595.08159	450.593497	396.646019	847.239517	279.054626	377.418519	656.473146	1126.22778	972.566471	2098.794251
118784	30.973259	27.872521	58.84578	45.662355	48.970079	94.632434	34.631136	35.35738	69.988516	111.26675	112.19998	223.46673
118785	1418.865353	928.427754	2347.293107	1363.678568	1297.093428	2660.771996	1159.395266	1662.972491	2822.367757	3941.939187	3888.493673	7830.43286
118787	1551.543279	1304.551325	2856.094604	1794.624104	1762.249534	3556.873638	1580.129268	1891.834891	3471.964159	4926.296651	4958.63575	9884.932401
118788	1189.834812	796.599423	1986.434235	2037.340205	1837.069816	3874.410022	1121.986646	1483.54418	2605.530827	4349.161663	4117.213419	8466.375082
118789	748.051562	599.315827	1347.36739	1062.910621	998.266692	2061.177313	628.170989	822.441188	1450.612177	2439.133172	2420.023707	4859.156879
118791	1201.211137	808.220942	2009.432079	1490.268762	1348.859048	2839.12781	1059.715657	1278.867509	2338.583166	3751.195556	3435.947499	7187.143055
118792	1381.188414	2276.271009	3657.459423	2652.60881	2918.73582	5571.34463	2521.712696	1813.672495	4335.385191	6555.50992	7008.679324	13564.18924
118794	3681.361654	2753.68486	6435.046514	5924.712537	5830.15163	11754.86417	3624.767744	4466.539697	8091.307441	13230.84194	13050.37619	26281.21812
118795	3250.108044	3437.179735	6687.287779	5869.534491	6282.358442	12151.89293	4295.326251	5187.179794	9482.506046	13414.96879	14906.71797	28321.68676
118796	1483.615128	1155.748421	2639.363549	852.794018	884.787089	1737.581107	982.970034	967.408539	1950.378573	3319.37918	3007.944049	6327.323229
118797	1272.997791	788.823629	2061.82142	751.623791	800.097677	1551.721468	714.820463	804.488612	1519.309075	2739.442018	2393.409918	5132.851963
118798	876.575936	1313.373309	2189.949245	2420.134945	2555.114413	4975.249358	1448.000847	1297.629736	2745.630584	4744.711728	5166.117458	9910.829186
118799	2112.85918	1318.007504	3430.866684	2559.423923	2530.91169	5090.335613	1960.75609	2158.127344	4118.883434	6633.039193	6007.046538	12640.08573
118800	1164.754252	2142.128469	3306.882721	1890.724633	2365.860738	4256.585371	2405.099824	1488.721447	3893.821271	5460.578709	5996.710654	11457.28936
118802	132.573569	72.797456	205.371025	222.723038	222.571175	445.294213	104.47965	143.99452	248.474169	459.776257	439.363151	899.139408
118803	717.499285	96.756272	814.255557	271.79656	232.495176	504.291735	314.343071	373.872015	688.215086	1303.638916	703.123463	2006.762379
118805	2407.651003	1554.304066	3961.955069	3161.754998	2978.903299	6140.658298	2123.22148	2614.43817	4737.65965	7692.627481	7147.645535	14840.27302
118806	2905.373032	2685.019374	5590.392406	4810.639958	4705.852853	9516.492811	3284.313052	3531.018368	6815.331419	11000.32604	10921.8906	21922.21664
118807	1557.73845	2680.636103	4238.374553	3683.327711	3839.608764	7522.936475	2969.855952	2225.636264	5195.492215	8210.922113	8745.881131	16956.80324
118808	163.355724	0	163.355724	0	0	0	0	0	0	163.355724	0	163.355724
118809	2489.363012	3418.274239	5907.637252	6375.284342	6602.906203	12978.19055	4256.708246	3610.945651	7867.653897	13121.3556	13632.12609	26753.48169
118810	995.724538	1255.021331	2250.745869	1681.036111	1760.818885	3441.854997	1455.800262	1304.215546	2760.015808	4132.560911	4320.055762	8452.616673
118811	171.095345	165.332145	336.42749	295.229385	277.600414	572.829799	170.067362	194.907463	364.974825	636.392092	637.840022	1274.232114
118812	6750.156753	3469.634834	10219.79159	7296.857132	6881.155638	14178.01277	5282.418496	7746.212165	13028.63066	19329.43238	18097.00264	37426.43502
118814	6743.837655	3037.964621	9781.802275	7211.382978	6675.613631	13886.99661	4744.046568	8013.399847	12757.44642	18699.2672	17726.9781	36426.2453
118815	96.287978	124.717498	221.005475	185.715637	158.532945	344.248581	133.156335	123.856116	257.012451	415.15995	407.106559	822.266509
118816	6131.723726	2614.209944	8745.93367	6107.014633	5552.556005	11659.57064	4260.5105	6942.295463	11202.80596	16499.24886	15109.06141	31608.31027
118819	2929.746059	3697.799115	6627.545174	4866.317074	4868.107887	9734.424961	4574.704567	3702.427602	8277.132169	12370.7677	12268.3346	24639.1023
118822	1918.761434	1986.819356	3905.580791	3138.283111	3253.380774	6391.663885	2231.770335	2461.012743	4692.783078	7288.81488	7701.212873	14990.02775
118823	529.728294	1453.08723	1982.815524	1262.417544	1511.921937	2774.339481	1535.125246	814.85668	2349.981926	3327.271084	3779.865847	7107.136931
118824	1436.477666	2618.376904	4054.85457	2585.895735	3200.810965	5786.7067	2738.516068	2481.043407	5219.559475	6760.889469	8300.231276	15061.12075
118825	2198.133153	2678.007462	4876.140615	3045.297122	3454.231897	6499.52902	2721.073231	2596.512573	5317.585805	7964.503506	8728.751932	16693.25544
118826	1325.973139	1965.02359	3290.996729	3172.291981	3120.533357	6292.825339	2386.724267	1748.776164	4135.500431	6884.989387	6834.333111	13719.3225
118827	1707.895684	2780.479646	4488.37533	3262.390064	3335.746813	6598.136877	2996.189863	2285.817561	5282.007424	7966.475611	8402.04402	16368.51963
118828	1859.832831	4053.836879	5913.66971	5105.973443	5341.990723	10447.96417	4394.03246	3248.595885	7642.628345	11359.83873	12644.42349	24004.26222
118829	987.003479	1439.735051	2426.738531	2197.02325	1676.312817	3873.336067	2085.597217	1206.148832	3291.746049	5269.623946	4322.1967	9591.820646
118830	1355.458146	2859.029828	4214.487974	2277.95966	3719.078213	5997.037872	2486.358293	2549.145278	5035.503571	6119.776099	9127.253319	15247.02942
118831	1930.116995	3073.280934	5003.397929	5493.861186	3768.049479	9261.910665	4576.958855	2489.28691	7066.245765	12000.93704	9330.617323	21331.55436
118832	839.661389	1797.58539	2637.246779	1635.463538	2780.045219	4415.508756	1478.004602	1409.344116	2887.348719	3953.129529	5986.974725	9940.104254
118833	1409.097799	3084.793365	4493.891164	3103.220916	3757.056368	6860.277283	3363.863485	2001.273611	5365.137097	7876.1822	8843.123344	16719.30554
118834	1727.524752	3150.712408	4878.23716	3568.756758	4733.15203	8301.908788	3455.732777	2289.372554	5745.105331	8752.014287	10173.23699	18925.25128
118835	4961.641141	5006.42297	9968.064111	11892.67485	11704.97562	23597.65047	6555.659898	6618.250761	13173.91066	23409.97589	23329.64935	46739.62524
118836	287.553965	143.008534	430.562499	442.531838	364.757783	807.289621	259.871648	268.009252	527.8809	989.957451	775.775569	1765.73302
118837	1679.998303	3958.105232	5638.103535	3920.538228	6547.317872	10467.8561	3131.619371	2796.213381	5927.832751	8732.155902	13301.63649	22033.79239

118838	367.322328	1414.176254	1781.498582	825.65156	784.19855	1609.85011	1339.644847	506.038358	1845.683205	2532.618735	2704.413162	5237.031897
118839	1001.839237	2748.561858	3750.401095	2054.287026	2853.057623	4907.344649	2786.3442	1792.670544	4579.014743	5842.470463	7394.290025	13236.76049
118840	2123.216796	4212.123582	6335.340378	5555.480989	5887.870425	11443.35141	4427.31596	3588.47575	8015.791711	12106.01375	13688.46976	25794.4835
118841	2428.000536	3223.380597	5651.381133	6902.156025	4345.436625	11247.59265	5165.53853	2834.694562	8000.233092	14495.69509	10403.51178	24899.20688
118842	3142.942166	2019.033241	5161.975407	4403.4643	4372.724033	8776.188333	2589.040968	4125.004375	6714.045343	10135.44743	10516.76165	20652.20908
118843	2744.097003	3393.015659	6137.112662	4475.075928	4831.245134	9306.321062	3287.788759	3474.644685	6762.433444	10506.96169	11698.90548	22205.86717
118844	3030.054823	5674.41635	8704.471174	6005.798782	7232.69409	13238.49287	6375.677187	3900.197031	10275.87422	15411.53079	16807.30747	32218.83826
118845	3148.071489	5314.760926	8462.832414	5049.612078	6247.28095	11296.89303	6200.50353	3988.296458	10188.79999	14398.1871	15550.33833	29948.52543
118846	1453.386896	2929.045721	4382.432617	3519.625541	3503.817038	7023.442579	2942.568273	2379.265871	5321.834145	7915.58071	8812.12863	16727.70934
118847	283.873195	87.304354	371.177549	22.834809	24.508872	47.343682	16.738169	242.165222	258.90339	323.446173	353.978448	677.424621
118851	1385.076158	2135.434003	3520.510161	2980.847012	2872.887593	5853.734605	2469.41055	2034.126425	4503.536974	6835.33372	7042.448021	13877.78174
118852	1300.177455	2064.029219	3364.206674	2543.770972	2579.935548	5123.70652	2336.128536	1662.160173	3998.288709	6180.076963	6306.12494	12486.2019
118854	482.971797	1963.526064	2446.497861	3149.653221	3379.218742	6528.871963	2934.423007	1234.939243	4169.362251	6567.048025	6577.684049	13144.73207
118857	2534.087557	613.27488	3147.362436	3199.839666	2954.043463	6153.883129	841.118562	2840.223015	3681.341577	6575.045785	6407.541358	12982.58714
118858	5170.907842	3004.841447	8175.74929	5184.273631	5050.283663	10234.55729	3400.212414	5958.696126	9358.908541	13755.39389	14013.82124	27769.21512
118859	2570.611933	3784.5431	6355.155033	4682.221687	5068.43771	9750.659397	4099.75766	3382.716594	7482.474254	11352.59128	12235.6974	23588.28868
118860	1697.357006	1678.342526	3375.699531	2428.356048	2183.163733	4611.519781	1927.240824	1800.198344	3727.439169	6052.953878	5661.704603	11714.65848
118861	0	0	0	0	0	0	0	0	0	0	0	0
118862	1894.42384	1588.331403	3482.755244	2894.884693	2746.586027	5641.470721	2508.492921	1719.442543	4227.935464	7297.801454	6054.359973	13352.16143
118863	4823.180038	3833.019267	8656.199305	9701.355635	9388.27303	19089.62867	5261.138916	6188.359226	11449.49814	19785.67459	19409.65152	39195.32611
118864	1753.70748	1870.788408	3624.495888	3200.806489	3303.176325	6503.982814	2273.393226	2191.274815	4464.668041	7227.907195	7365.239548	14593.14674
118865	3073.488288	3022.33911	6095.827398	6680.784837	6743.55763	13424.34247	3689.150635	4145.275228	7834.425863	13443.42376	13911.17197	27354.59573
118866	1199.348347	3379.970448	4579.318795	3651.352061	4174.313994	7825.666055	3497.098462	1528.346031	5025.444493	8347.79887	9082.630473	17430.42934
118868	18.094155	21.495831	39.589986	29.891244	29.736854	59.628099	24.129356	22.135728	46.265084	72.114755	73.368413	145.483168
118869	369.938176	49.650992	419.589168	94.845851	90.477243	185.323094	64.43412	201.857612	266.291733	529.218147	341.985847	871.203994
118870	454.567562	587.600248	1042.167809	730.582703	954.637734	1685.220437	510.612571	807.178359	1317.790931	1695.762836	2349.416341	4045.179177
118874	1129.137435	3650.617712	4779.755147	3922.171899	4279.332467	8201.504366	4031.511581	1806.496842	5838.008423	9082.820915	9736.447021	18819.26794
118875	4440.998153	4646.566438	9087.564591	9750.422605	9219.479715	18969.90232	6391.371708	5386.268294	11777.64	20582.79247	19252.31445	39835.10691
118876	930.034234	1165.732466	2095.7667	1219.998289	1386.928497	2606.926785	1272.583339	1133.496754	2406.080094	3422.615862	3686.157717	7108.773579
118877	757.884667	2008.18591	2766.070577	1305.991248	1427.22645	2733.217698	1911.579535	1041.986575	2953.56611	3975.45545	4477.398935	8452.854385
118878	2828.092678	2672.213211	5500.305889	3748.072232	3781.629883	7529.702115	2816.907824	3468.69983	6285.607654	9393.072734	9922.542924	19315.61566
118879	2136.80631	1723.926311	3860.732621	2755.896502	2763.890467	5519.786969	1927.023236	2494.346663	4421.369899	6819.726048	6982.163441	13801.88949
118880	817.670508	1217.335658	2035.006166	1480.886025	1679.899138	3160.785163	1387.623421	1306.134984	2693.758404	3686.179954	4203.36978	7889.549734
118881	2548.028596	2784.542389	5332.570986	5098.563006	5271.673715	10370.23672	3388.766207	3369.703997	6758.470204	11035.35781	11425.9201	22461.27791
118882	1352.994911	1741.008698	3094.003609	2241.138717	2436.302781	4677.441498	2013.61918	1873.475228	3887.094408	5607.752808	6050.786707	11658.53952
118884	603.007047	745.758136	1348.765183	1068.753597	1067.450111	2136.203707	871.043771	766.952641	1637.996412	2542.804415	2580.160888	5122.965303
118886	2691.022103	3597.942579	6288.964682	5273.800895	5627.952654	10901.75355	4186.046309	3562.667454	7748.713763	12150.86931	12788.56269	24939.43199
118888	2604.767438	1970.022993	4574.790431	2853.807364	2871.770909	5725.578274	2523.168174	3025.416649	5548.584823	7981.742976	7867.210551	15848.95353
118890	4554.024357	6174.774587	10728.79894	8686.528628	9102.846515	17789.37514	7378.634595	6167.776818	13546.41141	20619.18758	21445.39792	42064.5855
118891	827.998394	683.377372	1511.375766	1231.774466	1259.397118	2491.171584	858.598613	1010.469559	1869.068172	2918.371473	2953.244049	5871.615522
118895	1997.281833	868.206376	2865.488209	2495.466193	2316.206053	4811.672246	1430.147047	2146.708948	3576.855994	5922.895073	5331.121377	11254.01645
118897	2751.789036	882.613287	3634.402323	2616.397597	2355.724756	4972.122353	1579.10913	2761.911708	4341.020838	6947.295763	6000.249751	12947.54551
118898	3216.954119	1321.688585	4538.642704	2946.792858	2687.990973	5634.783831	2001.351721	3492.923008	5494.274728	8165.098698	7502.602566	15667.70126
118899	860.464146	2177.395211	3037.859358	1974.81586	1557.102672	3531.918532	2301.937553	1096.724858	3398.662411	5137.217559	4831.222741	9968.4403
118900	769.075941	382.3134	1151.389341	728.240042	687.349185	1415.589227	504.857236	714.947632	1219.804868	2002.173219	1784.610217	3786.783436
118901	2921.502027	1507.732034	4429.234061	2519.354519	2322.156262	4841.510781	1865.918389	3486.876855	5352.795244	7306.774935	7316.765151	14623.54009
118902	500.331834	305.824372	806.156206	471.808483	480.598845	952.407328	395.519554	275.527609	671.047163	1367.659871	1061.950826	2429.610697
118904	63.105329	55.787602	118.892931	143.436194	141.794182	285.230375	73.785594	78.062061	151.847654	280.327117	275.643845	555.970962
118905	1255.136816	1083.336552	2338.473368	2072.300442	1964.960406	4037.260847	1373.634228	1432.533283	2806.167511	4701.071486	4480.830241	9181.901727
118906	1747.397899	2493.456005	4240.853903	3649.888045	3674.826365	7324.714409	2912.369082	2287.65368	5200.022763	8309.655026	8455.93605	16765.59108
118907	23.783893	25.210701	48.994594	45.407911	47.405386	92.813297	30.951713	31.459078	62.410791	100.143517	104.075165	204.218682
118908	607.574012	748.132068	1355.70608	1075.325572	1073.500199	2148.825771	874.109108	772.252469	1646.361578	2557.008692	2593.884736	5150.893428
118909	2729.196126	1063.163978	3792.360104	3921.927634	3498.986172	7420.913807	2060.081566	2797.826897	4857.908463	8711.205326	7359.977047	16071.18237
118910	3628.468569	1652.351453	5280.820022	5138.826465	4525.250878	9664.077343	2855.288198	3785.153049	6640.441246	11622.58323	9962.75538	21585.33861
118911	2760.779483	2916.192011	5676.971494	6284.337228	6255.484605	12539.82183	3831.355172	3680.468416	7511.823588	12876.47188	12852.14503	25728.61692
118912	2275.278371	2515.10896	4790.38733	5386.041515	5423.670198	10809.71171	3276.372454	3029.035747	6305.408202	10937.69234	10967.81491	21905.50725
118913	942.537913	201.205085	1143.742998	971.760418	1092.889844	2064.650262	352.9859	853.055444	1206.041344	2267.284231	2147.150373	4414.434604
118914	5421.761003	4840.030806	10261.79181	11970.04284	11923.9299	23893.97273	6464.307801	7000.148453	13464.45625	23856.11164	23764.10916	47620.2208
118916	4200.843993	633.135163	4833.979157	4305.995155	1026.635147	5332.630302	1546.260006	1405.854757	2952.114763	10053.09915	3065.625067	13118.72422
118918	5020.284696	3903.241974	8923.52667	9347.09497	9352.964224	18700.05919	5088.896965	6247.456335	11336.3533	19456.27663	19503.66253	38959.93916
118919	1624.202376	510.156302	2134.358678	1164.604372	918.48021	2083.084582	914.589262	1060.02487	1974.614132	3703.39601	2488.661382	6192.057392
118920	5231.047051	5241.095261	10472.14231	9745.649479	9998.226353	19743.87583	5807.250949	6810.1363	12617.38725	20783.94748	22049.45791	42833.40539
118922	1180.273554	546.430155	1726.703709	1556.41457	1418.544057	2974.958628	884.328121	1229.606175	2113.934295	3621.016245	3194.580387	6815.596632
118923	1241.643151	499.985121	1741.628272	1398.688218	1254.99427	2653.682488	802.604269	1130.389366	1932.993634	3442.935638	2885.368757	6328.304395
118924	1031.491058	585.402114	1616.893171	1348.977785	1203.100018	2552.077803	850.925737	1094.784632	1945.710369	3231.39458	2883.286764	6114.681344
118925	2170.619211	2288.196757	4458.815968	2170.658515	2594.069501	4764.728015	2636.610895	2438.471527	5075.082422	6977.888621	7320.737785	14298.62641
118926	1939.809653	2101.212516	4041.022169	2359.985755	2762.443612	5122.429368	2489.378787	2426.869701	4916.248488	6789.174195	7290.525829	14079.70002
118928	5110.669925	5110.397024	10221.06695	9518.77145	9668.598584	19187.37003	6706.907268	6571.868016	13278.77528	21336.34864	21350.86362	42687.21227
118929	5809.955576	6674.148443	12484.10402	10604.6051	11003.44673	21608.05183	8330.290517	7423.517314	15753.80783	24744.8512	25101.11249	49845.96368
118931	2716.227204	3289.876114	6006.103318	5488.549302	5735.846437	11224.39574	4000.273793	3960.562177	7960.83597	12205.0503	12986.28473	25191.33503
118934	4122.432921	3142.375279	7264.8082	8193.739155	7912.490446	16106.2296	4572.487012	4965.50642	9537.993432	16888.65909	16020.37215	32909.03123
118935	2503.540596	2315.350811	4818.891407	4424.838234	4386.395763	8811.233997	2742.693975	3318.661773	6061.355749	9671.072805	10020.40835	19691.48115
118936	2762.571043	2884.119496	5646.690539	6013.250107	6427.56091	12440.81102	3643.605626	3819.892022	7463.497649	12419.42678	13131.57243	25550.9992
118937	2826.449321	3089.277261	5915.726582	5460.12789	6090.267238	11550.39513	3949.898322	3741.890818	7691.78914	12236.47553	12921.43532	25157.91085
118938	1063.640263	2007.867258	3071.507522	1567.975448	1629.650229	3197.625677	1641.308485	1217.997216	2859.3057	4272.924196	4855.514703	9128.438899
118939	1411.725263	3241.00889	4652.734152	3362.538386	4379.172157	7741.710543	3590.740313	2269.973325	5860.713638	8365.003962	9890.154372	18255.15833
118940	1382.475542	2795.21752	4177.693062	4632.694444	4820.38324	9453.077684	3415.482255	2043.43808	5458.920335	9430.652241	9659.03884	19089.69108
118941	4336.542877	4946.581398	9283.124275	5691.822073	7455.888106	13147.71018	6011.878631	5259.669815	11271.54845	16040.24358	17662.13932	33702.3829
118942	4413.148175	3688.129789	8101.277964	6753.694008	6062.270437	12815.96445	4476.447387	5368.023968	9844.471355	15643.28957	15118.42419	30761.71376
118943	4413.148175	3688.129789	8101.277964	6753.694008	6062.270437	12815.96445	4476.447387	5368.023968	9844.471355	15643.28957	15118.42419	30761.71376
118944	1489.675451	715.573158	2205.248608	1558.297331	1385.335198	2943.632529	1110.928685	1574.295886	2685.224571	4158.901467	3675.204242	7834.105709
118945	5294.160228	4387.169931	9681.330159	9553.295692	8995.525906	18548.8216	7651.500059	5932.971489	13584.47155	22498.95598	19315.66733	41814.62331
118947	4911.546641	375.610051	5287.156693	1116.868135	907.694179	2024.562314	758.635841	5271.682421	6030.318262	6787.050617	6554.986651	13342.03727
118948	5170.907842	3004.841447	8175.74929	5184.273631	5050.283663	10234.55729	3400.212414	5958.696126	9358.908541	13755.39389	14013.82124	27769.21512

118949	6463.619979	6532.685238	12996.30522	12982.62673	14713.02745	27695.65418	7752.369205	9090.83582	16843.20503	27198.61592	30336.54851	57535.16442
118950	1877.243109	1284.17843	3161.421539	2560.881324	2362.959688	4923.841012	1570.158404	2101.614664	3671.773068	6008.282837	5748.752782	11757.03562
118951	1112.568482	3758.933713	4871.502195	2794.281283	4445.70317	7239.984453	3273.473153	2550.116217	5823.58937	7180.322918	10754.7531	17935.07602
118952	1909.138298	1183.996732	3093.13503	2411.997005	2300.036701	4712.033706	1547.226204	2188.161717	3735.387922	5868.361507	5672.19515	11540.55666
118953	247.089447	0.101552	247.190998	1646.212579	1568.941531	3215.154109	716.551685	511.730218	1228.281904	2609.853711	2080.773301	4690.627012
118954	2326.925794	2268.557424	4595.483218	4188.847105	4139.328676	8328.175781	2727.90741	2926.619139	5654.526549	9243.680309	9334.505239	18578.18555
118955	2349.479804	2617.258323	4966.738126	4950.805032	4763.842223	9714.647255	3003.694033	3102.74768	6106.441713	10303.97887	10483.84823	20787.8271
118956	4501.957197	5698.549039	10200.50624	9751.823292	11178.92619	20930.74949	6642.061653	8721.9409	15364.00255	20895.84214	25599.41613	46495.25828
118957	826.751579	57.682649	884.434229	987.031448	7.063054	994.094502	951.738025	205.113229	1156.851254	2765.521052	269.858932	3035.379984
118959	406.084441	2160.660336	2566.744777	1526.075955	2324.807092	3850.883046	1959.854855	1027.607587	2987.462442	3892.015251	5513.075015	9405.090266
118960	4603.423948	4400.519686	9003.943634	8132.261527	6970.113727	15102.37525	5527.374002	4128.594863	9655.968864	18263.05948	15499.22828	33762.28775
118961	3220.632339	2392.851221	5613.48356	4076.476317	4003.659165	8080.135481	3197.618353	3378.50139	6576.119742	10494.72701	9775.011776	20269.73879
118962	314.106997	536.931781	851.038777	370.396658	351.299694	721.696352	556.540566	258.162029	814.702596	1241.044221	1146.393504	2387.437725
118963	2191.659347	1427.851278	3619.510625	4640.21719	4378.075298	9018.292488	2216.308824	2582.730148	4799.038972	9048.185361	8388.656724	17436.84209
118964	2124.514104	1524.232597	3648.746701	3290.66822	3344.060353	6634.728573	2010.554552	2584.912968	4595.46752	7425.736876	7453.205918	14878.94279
118965	3220.632339	2392.851221	5613.48356	4076.476317	4003.659165	8080.135481	3197.618353	3378.50139	6576.119742	10494.72701	9775.011776	20269.73879
118966	1059.977279	1665.310174	2725.287453	1803.876683	2001.415374	3805.292057	2032.292169	1347.967768	3380.259938	4896.146131	5014.693316	9910.839447
118967	364.161028	292.877504	657.038531	721.593862	574.980822	1296.574684	467.732651	623.516589	1091.249239	1553.487541	1491.374915	3044.862456
118968	851.010907	1504.644481	2355.655388	1298.910889	1371.583818	2670.494708	1656.427821	1048.130398	2704.558219	3806.349617	3924.358697	7730.708314
118970	3057.4514	2348.358039	5405.80944	4281.196362	4587.801941	8868.998303	2769.918892	3992.246983	6762.165875	10108.56665	10928.40696	21036.97362
118971	2914.760748	2365.870489	5280.631237	4209.448607	4524.903598	8734.352205	2764.357883	3838.096041	6602.453924	9888.567238	10728.87013	20617.43737
118972	6651.03496	7353.246439	14004.2814	11781.6455	12073.11037	23854.75587	8956.290771	8309.574675	17265.86545	27388.97123	27735.93149	55124.90272
118974	6152.662063	4590.555896	10743.21796	13211.18522	7158.573178	20369.7584	9061.71162	4390.635087	13452.34671	28425.5589	16139.76416	44565.32306
118975	3896.969447	3987.588596	7884.558043	7651.078419	7789.492433	15440.57085	4533.092913	4930.03646	9463.129372	16081.14078	16707.11749	32788.25827
118976	5080.276152	8550.819782	13631.09593	10186.03684	14685.84628	24871.88312	7514.652941	8501.941485	16016.59443	22780.96593	31738.60755	54519.57348
118978	745.430982	1493.507793	2238.938775	2012.152054	2239.856275	4252.008328	1670.237985	1047.69769	2717.935675	4427.821021	4781.061758	9208.882779
118979	470.216608	292.648552	762.86516	347.067519	407.272786	754.340305	327.169904	322.38869	649.558594	1144.454031	1022.310028	2166.764059
118980	3737.056271	4193.792159	7930.848431	7698.881535	8245.80296	15944.6845	5657.604171	4360.186639	10017.79081	17093.54198	16799.78176	33893.32374
118981	1795.188423	3836.00931	5631.197732	4950.351828	5616.137906	10566.48973	4450.565483	2858.504298	7309.06978	11196.10573	12310.65151	23506.75725
118982	2667.825625	2015.229941	4683.055567	3915.604608	4048.865854	7964.470462	2538.715174	3138.875448	5677.590621	9122.145407	9202.971243	18325.11665
118984	1246.941417	242.375753	1489.31717	680.318154	318.742737	999.06089	575.82216	893.016247	1468.838406	2503.081731	1454.134737	3957.216468
118985	703.355559	2004.161522	2707.517082	967.607845	922.309282	1889.917127	1777.420704	847.51296	2624.933663	3448.384108	3773.983764	7222.367872
118986	460.979806	757.220105	1218.199911	648.865108	241.991129	890.856236	884.404457	271.6908	1156.095257	1994.249371	1270.902034	3265.151405
118987	3064.512139	2682.509686	5747.021824	4778.138156	4984.414846	9762.553002	3311.118047	3654.072182	6965.190228	11153.76834	11320.99671	22474.76506
118988	521.934099	728.732607	1250.666706	1023.331683	1097.340608	2120.672291	861.245499	715.712246	1576.957746	2406.511281	2541.785461	4948.296742
118989	115.356106	89.945048	205.301155	118.976981	127.680156	246.657137	114.405134	111.086716	225.49185	348.738221	328.71192	677.450141
118990	2257.249712	767.715208	3024.96492	2601.005808	2354.475873	4955.48168	1366.786957	2404.786477	3771.573434	6225.042477	5526.977558	11752.02004
118991	1936.900321	669.715843	2606.616164	2200.370069	1986.555562	4186.925632	1179.074434	2052.859279	3231.933713	5316.344824	4709.130684	10025.47551
118994	7661.809746	6785.177593	14446.98734	12255.23191	12287.13818	24542.37009	8657.598646	9114.875721	17772.47437	28574.6403	28187.1915	56761.8318
118995	1204.014598	2421.488931	3625.503529	2218.525038	2330.171084	4548.696123	2643.836555	1576.354403	4220.190958	6066.376191	6328.014418	12394.39061
118996	2459.505949	3049.313252	5508.819201	4511.020898	4718.738546	9229.759443	3906.701356	3107.024464	7013.72582	10877.2282	10875.07626	21752.30447
118997	2475.677018	2721.341596	5197.018614	4873.970136	4984.175225	9858.145361	3364.454278	3439.603152	6804.057429	10714.10143	11145.11997	21859.22141
118998	608.630487	820.035936	1428.666423	908.173468	957.417912	1865.591381	983.685044	799.838337	1783.523381	2500.488999	2577.292185	5077.781184
118999	90.758906	282.796725	373.555631	170.18146	195.26997	365.45143	231.027803	138.681518	369.70932	491.968169	616.748213	1108.716382
119000	2291.705435	2109.059799	4400.765234	3642.764322	3716.182283	7358.946606	2563.22804	3024.299849	5587.527889	8497.697797	8849.541931	17347.23973
119001	2983.372488	2855.004949	5838.377438	3910.078136	3988.011691	7898.089827	2977.17622	3829.808859	6806.985079	9870.626844	10672.8255	20543.45234
119002	498.551525	490.190585	988.74211	348.510376	360.300709	708.811085	614.499858	471.214166	1085.714024	1461.561759	1321.70546	2783.267219
119003	1696.466135	0	1696.466135	377.674887	0	377.674887	329.478156	0	329.478156	2403.619178	0	2403.619178
119005	3456.547036	1880.314099	5336.861135	4576.942441	4670.356043	9247.298484	2487.68073	3905.627001	6393.30773	10521.17021	10456.29714	20977.46735
119007	280.440981	80.95003	361.391011	212.227877	185.930821	398.158698	126.717023	210.803797	337.52082	619.385881	477.684648	1097.070529
119008	662.801392	1409.706538	2072.50793	1099.418587	1212.364664	2311.78325	1343.955894	900.316753	2244.272647	3106.175873	3522.387955	6628.563828
119009	718.274001	1556.333911	2274.607911	1329.150813	1503.626508	2832.77732	1572.776409	1041.684325	2614.460734	3620.201223	4101.644744	7721.845967
119010	1118.626303	58.984839	1177.611141	154.38193	136.478626	290.860555	98.839324	489.9955	588.834823	1371.847557	685.458965	2057.306522
119012	360.532963	168.061646	528.594609	307.297149	306.880725	614.177874	214.150096	470.111191	684.261288	881.980208	945.053562	1827.03377
119013	1009.621801	1372.089261	2381.711061	1697.453747	1885.404931	3582.858678	1646.966234	1256.023087	2902.989321	4354.041782	4513.517279	8867.559061
119014	1496.709842	85.328705	1582.038547	282.239464	238.795737	521.035201	164.081994	773.430564	937.512558	1943.0313	1097.555006	3040.586306
119015	147.084668	432.223242	579.30791	223.071833	226.52497	449.596803	534.773702	182.709827	717.483529	904.930203	841.458039	1746.388242
119016	118.106008	489.131178	607.237186	459.952327	514.755592	974.70792	498.738536	236.371925	735.110461	1076.796871	1240.258695	2317.055566
119017	2534.017123	4126.083001	6660.100124	3178.159914	3631.900187	6810.060101	4445.81921	3335.936104	7781.755314	10157.99625	11093.91929	21251.91554
119018	2982.283047	3458.621112	6440.904159	3562.878223	3876.560243	7439.438466	4338.253361	3832.495931	8170.749292	10883.41463	11167.67729	22051.09192
119020	315.391908	271.036474	586.428382	469.942391	513.951638	983.894029	370.457026	424.336141	794.793167	1155.791325	1209.324253	2365.115578
119021	116.541565	484.134898	600.676463	176.455348	202.19209	378.647438	244.613633	180.060613	424.674246	537.610546	866.387601	1403.998147
119022	541.361962	868.313795	1409.675758	895.029951	967.155527	1862.185478	871.408353	666.623828	1538.032181	2307.800266	2502.09315	4809.893416
119023	1986.603921	2489.621714	4476.225636	4031.177081	4125.280101	8156.457182	3027.705461	2564.083773	5591.789234	9045.486463	9178.985588	18224.47205
119024	2559.721036	2898.51715	5458.238186	4431.021641	4602.771703	9033.793345	3331.457829	3331.324717	6662.782546	10322.20051	10832.61357	21154.81408
119025	355.784348	162.855359	518.639707	422.618603	374.603939	797.222543	249.653299	377.174549	626.827849	1028.05625	914.633847	1942.690097
119026	1419.366173	3001.641762	4421.007935	2749.219138	3334.420487	6083.639625	3342.44568	2236.768731	5579.21441	7511.030991	8572.83098	16083.86197
119027	328.256663	116.861322	445.117985	270.71316	247.843704	518.556864	164.510547	274.906451	439.416998	763.48037	639.611477	1403.091847
119028	512.652449	1116.187464	1628.839912	1518.457415	1616.566434	3135.02385	1220.849599	826.659434	2047.509033	3251.959463	3559.413332	6811.372795
119029	676.995126	24.556313	701.551439	30.167363	33.567635	63.734999	28.477481	433.990723	462.468204	735.63997	492.114671	1227.754641
119030	952.342143	836.465006	1788.807149	1.163521	1.424357	2.587877	506.167275	779.266758	1285.434033	1459.672939	1617.156121	3076.82906
119032	1414.249645	419.484474	1833.734119	757.82109	580.459799	1338.28089	639.768324	974.474961	1614.243285	2811.839059	1974.419234	4786.258293
119033	3945.058795	3823.205648	7768.264443	7662.56512	7779.004779	15441.5699	4971.325142	4985.62061	9956.945752	16578.94906	16587.83104	33166.78009
119034	1253.935505	320.889099	1574.824604	411.56042	320.136704	731.697123	454.780913	782.092931	1236.873844	2120.276838	1423.118734	3543.395572
119035	1212.998412	496.21556	1709.213971	1364.594561	1233.767277	2598.361839	888.496967	1248.506115	2137.003081	3466.08994	2978.488952	6444.578892
119036	622.792831	272.105956	894.898787	311.755662	266.913995	578.669658	377.385665	542.435329	919.820993	1311.934158	1081.45528	2393.389438
119037	836.056979	2038.53928	2874.596259	1610.740349	1858.409829	3469.150178	1849.772552	1261.507896	3111.280448	4296.56988	5158.457005	9455.026885
119038	840.2597	1545.431287	2385.690987	423.176845	528.800712	951.977557	714.98095	1160.877999	1875.858948	1978.417495	3235.109998	5213.527493
119040	1563.261174	1775.715443	3338.976617	693.069399	785.195743	1478.265142	1147.04435	1909.304449	3056.348799	3403.374923	4470.215635	7873.590558
119041	0	0	0	0	0	0	0	0	0	0	0	0
119042	1563.261174	1775.715443	3338.976617	693.069399	785.195743	1478.265142	1147.04435	1909.304449	3056.348799	3403.374923	4470.215635	7873.590558
119043	0	0	0	0	0	0	0	0	0	0	0	0
119045	1753.70748	1870.788408	3624.495888	3200.806489	3303.176325	6503.982814	2273.393226	2191.274815	4464.668041	7227.907195	7365.239548	14593.14674
119046	4035.189981	3238.391193	7273.581175	6596.629258	6745.073763	13341.70302	4229.748287	4795.668354	9025.416641	14861.56753	14779.13331	29640.70084

119048	1246.541051	814.576724	2061.117774	2050.573133	2115.921176	4166.494309	1383.019969	1418.804527	2801.824496	4680.134153	4349.302427	9029.43658
119049	1132.812188	1352.53919	2485.351378	2114.135898	2229.253428	4343.389326	1564.975072	1399.135882	2964.110954	4811.923158	4980.9285	9792.851658
119051	644.716171	279.02258	923.738751	1890.795321	1863.112033	3753.907353	596.403007	892.774915	1489.177922	3131.914499	3034.909528	6166.824027
119052	124.474165	216.975	341.449166	208.69268	239.293989	447.986669	195.524596	171.722298	367.246894	528.691441	627.991287	1156.682728
119053	1203.887716	4211.978243	5415.865959	2450.541597	9458.388862	11908.93046	1591.273578	7463.591237	9054.864815	5245.702891	21133.95834	26379.66123
119054	44.814336	188.344002	233.158338	41.318851	67.395169	108.71402	48.58937	56.266985	104.856355	134.722557	312.006156	446.728713
119055	257.013963	544.278702	801.292666	550.672284	607.198903	1157.871187	465.512682	361.847581	827.360263	1273.198929	1513.325186	2786.524115
119056	212.199628	355.9347	568.134328	509.353433	539.803734	1049.157167	416.923312	305.580596	722.503909	1138.476373	1201.31903	2339.795403
119057	1608.344621	1902.991556	3511.336178	3237.654693	3365.307651	6602.962344	2317.174033	2043.25868	4360.432714	7163.173347	7311.557887	14474.73123
119058	2127.26982	2056.223164	4183.492985	4873.144571	4973.114241	9846.258812	2746.109647	2768.566202	5514.675849	9746.524038	9797.903607	19544.42765
119059	3297.582622	2644.941446	5942.524068	5433.882547	4699.960849	10133.8434	4907.527053	4337.147881	9244.674934	13638.99222	11682.05018	25321.0424
119062	0	0	0	0	0	0	0	0	0	0	0	0
119063	1236.815441	1525.215507	2762.030948	2499.496353	2540.516518	5040.01287	1935.505739	1656.463208	3591.968947	5671.817533	5722.195233	11394.01277
119064	1154.014204	1468.601879	2622.616083	1696.86061	1913.75677	3610.61738	1155.500402	1622.291874	2777.792276	4006.375216	5004.650523	9011.025739
119065	2352.787619	1676.154111	4028.94173	3473.13168	3150.324523	6623.456203	2612.685374	2588.643202	5201.328576	8438.604673	7415.121836	15853.72651
119066	1336.253382	1313.057087	2649.310468	2407.47613	2406.468313	4813.944442	1612.238678	1753.639757	3365.878435	5355.96819	5473.165157	10829.13335
119067	676.328682	1169.508189	1845.836871	1753.615561	1859.485352	3613.100913	1300.059202	975.9964	2276.055602	3730.003445	4004.989941	7734.993386
119068	1777.229563	1195.067307	2972.29687	3138.204792	2765.809149	5904.013942	1544.198267	2100.527258	3644.725525	6459.632622	6061.403714	12521.03634
119069	1819.179564	1130.895119	2950.074684	3140.890562	2770.804361	5911.694923	1563.865337	2184.078469	3747.943806	6523.935463	6085.777949	12609.71341
119070	592.865597	1075.552648	1668.418245	1461.814405	1551.476734	3013.291139	1137.841248	839.285258	1977.126507	3192.52125	3466.31464	6658.83589
119071	1616.466907	3103.293523	4719.76043	3245.451611	3607.757829	6853.209441	3211.432439	2374.449853	5585.882292	8073.350957	9085.501205	17158.85216
119072	970.789058	637.980713	1608.769771	1321.328796	1002.296177	2323.624973	955.514848	1246.203096	2201.717944	3247.632702	2886.479986	6134.112688
119073	815.51878	1043.081717	1858.600497	1504.36158	1600.193962	3104.555541	1298.61383	1053.72019	2352.33402	3618.49419	3696.995869	7315.490059
119074	951.08021	209.711363	1160.791573	526.698786	530.974691	1057.673477	365.890476	450.909739	816.800215	1843.669472	1191.595793	3035.265265
119075	543.626005	250.392642	794.018647	551.464001	497.403394	1048.867395	433.931311	495.27637	929.207681	1529.021317	1243.072406	2772.093723
119077	647.015374	398.137446	1045.15282	846.618855	748.549002	1595.167857	600.539567	608.005511	1208.545078	2094.173796	1754.691959	3848.865755
119078	800.327652	702.82954	1503.157193	826.746595	762.01662	1588.763215	889.875372	852.227911	1742.103284	2516.949619	2317.074071	4834.02369
119079	668.664259	1000.34736	1669.011619	587.760374	869.97388	1457.734253	1199.100112	867.694779	2066.794891	2455.524745	2738.016019	5193.540764
119080	6553.10168	5490.185692	12043.28737	10261.11461	10112.1796	20373.29421	6623.63002	7941.46919	14565.09921	23437.84631	23543.83449	46981.6808
119083	1321.973648	1462.091897	2784.065544	3066.914801	3209.110959	6276.02576	1868.200672	1742.898454	3611.099125	6257.089121	6414.10131	12671.19043
119084	1871.465667	1024.158446	2895.624113	3203.888867	2491.052144	5694.941012	1985.483223	1655.80487	3641.288092	7060.837757	5171.01546	12231.85322
119085	55.039252	733.126038	788.16529	75.795119	840.391043	916.186162	54.365861	1379.730746	1434.096607	185.200232	2953.247827	3138.448059
119086	611.310277	717.578936	1328.889214	765.592209	849.333913	1614.926121	680.817845	631.98378	1312.801625	2057.720331	2198.896629	4256.61696
119087	607.135333	712.757052	1319.892385	757.945486	842.558934	1600.50442	674.902379	626.67751	1301.579889	2039.983198	2181.993496	4221.976694
119088	691.489033	843.557773	1535.046806	954.264311	1106.572729	2060.83704	875.699626	779.486775	1655.186401	2521.45297	2729.617277	5251.070247
119090	1559.93958	843.772439	2403.712019	809.21134	898.059387	1707.270727	806.282888	1351.884012	2158.1669	3175.433808	3093.715838	6269.149646
119091	1159.97404	1493.397856	2653.371896	2199.734438	2297.23967	4496.974108	1732.537406	1655.565573	3388.102979	5092.245884	5446.203099	10538.44898
119092	108.215369	580.247927	688.463296	191.870367	220.313383	412.18375	314.830969	164.318488	479.149457	614.916705	964.879798	1579.796503
119093	1737.540111	1568.738692	3306.278802	2408.430555	2479.96093	4888.391485	1842.603247	1957.378381	3799.981628	5988.573913	6006.078003	11994.65192
119095	2889.240175	2953.547881	5842.788056	4796.534406	6579.788008	11376.32241	6128.248611	3272.664815	9400.913426	13814.02319	12806.0007	26620.0239
119096	70.571456	130.848869	201.420325	152.480871	167.341294	319.822166	139.311743	94.517041	233.828785	362.36407	392.707204	755.071274
119097	1315.792071	1546.956676	2862.748747	2435.02274	2427.04762	4862.07036	1810.012585	1867.302963	3677.315548	5560.827396	5841.307259	11402.13466
119098	938.089007	3388.995767	4327.084773	2243.336036	3333.421011	5576.757047	2889.092526	1495.817193	4384.909719	6070.517569	8218.233971	14288.75154
119099	1054.119693	2776.703341	3830.823034	1607.105105	2503.494528	4110.599634	2089.098643	1437.533162	3526.631805	4750.323441	6717.731031	11468.05447
119101	1953.01495	2625.582134	4578.597084	3377.286318	3461.140658	6838.426976	2883.427615	2502.10684	5385.534455	8213.728883	8588.829632	16802.55852
119102	499.729304	852.441517	1352.170821	1728.020679	1760.761319	3488.781997	1033.505892	770.469016	1803.974908	3261.255875	3383.671852	6644.927727
119103	771.738632	718.040445	1489.779077	497.818211	541.774906	1039.593116	597.778086	780.643268	1378.421354	1867.334929	2040.458619	3907.793548
119104	217.657709	696.101795	913.759503	311.428631	348.186739	659.615371	321.264037	264.641584	585.905622	850.350377	1308.930118	2159.280495
119106	1596.377231	1402.043697	2998.420928	2577.490789	2555.141903	5132.632692	1743.35331	2009.990915	3753.344225	5917.22133	5967.176515	11884.39785
119107	677.700573	505.908469	1183.609042	424.362444	707.075734	1131.438178	337.881436	727.753296	1065.634731	1439.944453	1940.737499	3380.681952
119108	624.323404	959.890516	1584.213919	1233.991266	1277.052593	2511.043859	1025.783723	811.694871	1837.478594	2884.098393	3048.63798	5932.736373
119109	5034.784667	6076.699588	11111.48426	11149.17451	11506.25107	22655.42558	8094.106578	5825.660742	13919.76732	24278.06576	23408.6114	47686.67715
119110	1663.564326	1389.911178	3053.475505	3390.23441	2296.84986	5687.08427	1518.889419	2203.817092	3722.706511	6572.688155	5890.57813	12463.26629
119111	4600.338881	6033.700039	10634.03892	7647.490885	9450.453202	17097.94409	5921.061598	6161.577204	12082.6388	18168.89136	21645.73045	39814.62181
119112	4436.468485	5506.891613	9943.360099	7167.82907	9744.474064	16912.30313	5965.372683	6234.184422	12199.55711	17569.67024	21485.5501	39055.22034
119113	1663.564326	1389.911178	3053.475505	3390.23441	2296.84986	5687.08427	1518.889419	2203.817092	3722.706511	6572.688155	5890.57813	12463.26629
119114	4410.191708	4406.184424	8816.376132	8132.261527	6970.113727	15102.37525	6265.80812	3913.430468	10179.23859	18808.26135	15289.72862	34097.98997
119115	809.951936	465.598066	1275.550003	780.12131	169.479639	949.600949	878.757791	334.025337	1212.783128	2468.831037	969.103042	3437.934079
119116	177.487289	821.799875	999.287164	733.977978	793.692452	1527.67043	779.542858	396.169778	1175.712636	1691.008125	2011.662105	3702.67023
119117	139.775994	607.665043	747.441036	551.219166	584.802221	1136.021386	572.713307	297.227061	869.940368	1263.708467	1489.694325	2753.402792
119118	2659.159673	1198.131089	3857.290762	4073.364168	3660.758321	7734.122489	1857.019154	2980.249225	4837.26838	8589.542995	7839.138635	16428.68163
119119	386.717018	3751.906753	4138.62377	2868.455807	5283.443304	8151.899111	2258.720428	1998.357194	4257.077622	5513.893253	11033.70725	16547.6005
119120	4744.951647	3592.048312	8336.999959	8726.176692	8588.480301	17314.65699	4901.329287	5878.903205	10780.23249	18372.45763	18059.43182	36431.88944
119121	4698.321642	3501.261099	8199.582741	8605.043443	8460.818626	17065.86207	4794.571492	5813.987993	10608.55949	18097.93658	17776.06772	35874.0043
119124	1087.122455	2328.536315	3415.65877	2475.159352	2782.031502	5257.190854	2511.23581	1643.520817	4154.756627	6073.517617	6754.088634	12827.60625
119125	203.471088	529.217315	732.688402	210.154831	233.34482	443.499652	382.384729	289.043081	671.42781	796.010648	1051.605216	1847.615864
119126	1115.229937	2338.024034	3453.253971	2824.168775	3195.388384	6019.557159	2681.584084	1711.553105	4393.137189	6620.982796	7244.965523	13865.94832
119127	1083.103378	1141.726586	2224.829964	1457.430287	1480.296493	2937.726779	1317.201105	1165.3707	2482.571805	3857.73477	3787.393779	7645.128549
119128	338.425492	1082.361025	1420.786517	1121.478454	1204.507806	2325.98626	1068.844812	644.506553	1713.351365	2528.748758	2931.375384	5460.124142
119129	2429.827323	3780.001285	6209.828608	4143.138478	5602.139214	9745.277691	3331.000206	4449.481451	7780.481657	9903.966007	13831.62195	23735.58796
119131	1459.199855	2143.901015	3603.100871	5275.318895	5283.389943	10558.70884	2653.777876	2920.021845	5573.799721	9388.296626	10347.3128	19735.60943
119133	1509.649228	637.38747	2147.036698	2549.994502	2258.231407	4808.225909	932.829673	1669.893027	2602.7227	4992.473403	4565.511904	9557.985307
119135	1367.625284	696.434154	2064.059438	1676.986055	1563.020134	3240.006189	1016.169459	1628.792897	2644.962356	4060.780798	3888.247185	7949.027983
119136	2150.185623	1708.593572	3858.779195	5148.625017	3900.147638	9048.772654	3223.967666	2534.975511	5758.943178	10522.77831	8143.716721	18666.49503
119137	1795.200433	1911.490797	3706.69123	2416.858694	3044.723623	5461.582318	1744.214363	2891.306213	4635.520575	5956.27349	7847.520633	13803.79412
119138	2616.076647	1878.613554	4494.690201	5147.216493	5273.854212	10421.07071	2705.76563	3507.434155	6213.199785	10469.05877	10659.90192	21128.96069
119139	2639.318111	1806.865543	4446.183654	3867.506697	3425.918918	7293.425615	2801.134549	2927.094696	5728.229245	9307.959357	8159.879157	17467.83851
119140	2395.642071	1921.674556	4317.316627	3486.277439	3592.406739	7078.684177	2455.998616	2856.774894	5312.773511	8337.918126	8370.856189	16708.77431
119146	3185.205965	2655.750001	5840.955966	5120.104352	4576.223909	9696.328261	3295.38094	3726.073604	7021.454545	11600.69126	10958.04751	22558.73877
119148	105.471872	193.900878	299.37275	277.827016	293.654058	571.481073	235.508186	177.991458	413.499644	618.807074	665.546394	1284.353468
119150	1651.867672	1008.755052	2660.622724	1677.017823	1594.218584	3271.236407	1347.70707	1776.975271	3124.682341	4676.592565	4379.948907	9056.541472
119152	1674.705577	1008.755052	2683.460629	1682.943929	1594.218584	3277.162514	1352.401851	1776.975271	3129.377122	4710.051357	4379.948907	9090.000264
119153	1446.295524	684.502846	2130.79837	1418.155586	1199.588559	2617.744145	1053.457892	1370.440714	2423.898606	3917.909002	3254.532119	7172.441121
119154	267.247777	1071.13819	1338.385967	482.99804	922.802392	1405.800432	663.836347	684.504849	1348.341196	1414.082164	2678.445431	4092.527595

119155	1230.279383	897.309972	2127.589355	1687.849567	1624.271658	3312.121225	1226.258731	1412.871888	2639.130619	4144.387681	3934.453518	8078.841199
119158	1320.693666	1738.132473	3058.826139	1877.709635	1485.634991	3363.344626	2081.637484	1219.922209	3301.559694	5280.040785	4443.689673	9723.730458
119159	1299.67806	1376.223675	2675.901735	2994.707616	3102.000801	6096.708416	1782.584775	1709.262696	3491.847471	6076.970451	6187.487172	12264.45762
119160	134.781607	386.808405	521.590012	373.442078	423.628853	797.070931	353.459598	242.493924	595.953523	861.683283	1052.931182	1914.614465
119161	1297.450973	1207.998944	2505.449917	2848.652966	2953.968103	5802.621069	1611.089259	1651.201898	3262.293857	5757.193198	5813.171645	11570.36484
119163	0	0	0	0	0	0	0	0	0	0	0	0
119164	422.86262	364.642079	787.504699	388.698091	382.387067	771.085158	494.238058	388.897613	883.135671	1305.798769	1135.926759	2441.725528
119165	174.958841	216.744576	391.703417	32.878612	26.776165	59.654777	235.283182	116.938303	352.221485	443.120635	360.459044	803.579679
119166	115.272499	654.312704	769.585203	321.030023	367.194882	688.224905	451.245387	205.205672	656.451059	887.547909	1226.713258	2114.261167
119167	153.519307	190.627372	344.146678	3.085843	2.678408	5.764251	208.894795	98.658393	307.553188	365.499945	291.964173	657.464118
119168	387.906769	427.70723	815.613999	658.131949	690.619633	1348.751581	509.540862	468.032245	977.573107	1555.57958	1586.359108	3141.938688
119169	275.927511	334.882509	610.81002	219.361586	218.977198	438.338784	387.330727	269.776952	657.107679	882.619824	823.636659	1706.256483
119170	904.897264	1448.819055	2353.716319	2209.15989	2371.629398	4580.789288	1651.570271	1336.146385	2987.716656	4765.627425	5156.594838	9922.222263
119171	1293.750732	2920.56963	4214.320362	2883.013377	3514.388494	6397.401871	3223.691074	2164.599558	5388.290632	7400.455183	8599.557682	16000.01287
119172	2449.126035	4208.701221	6657.827256	5300.092857	6010.318836	11310.41169	4734.341135	3463.29944	8197.640575	12483.56003	13682.3195	26165.87952
119173	2828.483783	4540.543632	7369.027415	6628.013421	8759.978749	15387.99217	5102.737747	4295.837818	9398.575564	14559.23495	17596.3602	32155.59515
119174	1014.006839	4170.895105	5184.901944	2811.317513	3153.98578	5965.303293	3870.91914	2129.405146	6000.324286	7696.243492	9454.286031	17150.52952
119175	1826.613243	3539.636504	5366.249746	3090.673169	6595.592362	9686.265532	1974.311457	4726.07382	6700.385277	6891.597869	14861.30269	21752.90056
119176	460.785238	1151.775726	1612.560964	1691.528799	0	1691.528799	1289.051539	94.701303	1383.752842	3441.365576	1246.477029	4687.842605
119177	62.660105	143.645062	206.305168	174.355915	197.672285	372.0282	158.182847	102.961673	261.14452	395.198867	444.27902	839.477887
119179	458.895435	270.678814	729.57425	464.208256	549.513947	1013.722203	374.280641	460.397848	834.67849	1297.384332	1280.590609	2577.974941
119181	338.050574	583.245055	921.295629	254.436908	302.030189	556.467097	586.266017	406.468841	992.734859	1178.753499	1291.744085	2470.497584
119182	2221.030588	3512.112832	5733.14342	4532.625335	5175.14379	9707.769126	3984.293974	3041.342382	7025.636356	10737.9499	11728.599	22466.5489
119183	350.296457	977.962274	1328.258731	1237.834685	1385.32702	2623.161706	1113.199449	647.322541	1760.52199	2701.330591	3010.611835	5711.942426
119184	2449.126035	4208.701221	6657.827256	5300.092857	6010.318836	11310.41169	4734.341135	3463.29944	8197.640575	12483.56003	13682.3195	26165.87952
119185	2114.260502	1612.593592	3726.854094	3433.151973	3184.62964	6617.781613	2062.239572	3490.389581	5552.629153	7609.652047	8287.612813	15897.26486
119186	665.413054	740.827644	1406.240699	2090.324917	2075.587839	4165.912756	999.875781	981.009089	1980.88487	3755.613752	3797.424572	7553.038324
119187	77.389585	255.820689	333.210273	251.668343	289.55335	541.221693	264.880254	148.525797	413.406052	593.938182	693.899836	1287.838018
119188	2370.711452	1715.491482	4086.202935	1889.100282	1794.310662	3683.410944	1904.5491	2828.810173	4733.359273	6164.360834	6338.612317	12502.97315
119189	1347.276781	1974.015676	3321.292457	1225.963067	1212.163007	2438.126074	2008.765396	2087.475861	4096.241256	4582.005244	5273.654544	9855.659788
119190	939.24161	62.501646	1001.743256	115.325518	111.993212	227.31873	80.006459	454.884322	534.890781	1134.573587	629.37918	1763.952767
119192	3922.580438	2597.668715	6520.249154	5691.879664	5224.695969	10916.57563	3337.024645	4541.162269	7878.186914	12951.48475	12363.52695	25315.0117
119193	1443.981678	1243.345449	2687.327128	1823.13033	1911.375899	3734.506229	1377.719254	1644.160821	3021.880075	4644.831262	4798.882169	9443.713431
119195	3191.710357	1038.650797	4230.361154	2283.402984	2398.802794	4682.205779	1420.885002	3681.159735	5102.044736	6895.998343	7118.613326	14014.61167
119196	1632.115219	1576.06534	3208.180559	2906.76481	3734.08966	6640.85447	2250.916004	2966.461866	5217.37787	6789.796033	8276.616866	15066.4129
119197	55.831847	5.664738	61.496585	0	0	0	953.598513	0	953.598513	1009.43036	5.664738	1015.095098
119198	490.377969	167.077956	657.455926	199.933631	206.898749	406.832381	175.550484	654.80752	830.358004	865.862084	1028.784225	1894.646309
119200	2799.933148	1959.299536	4759.232684	5007.61457	4777.327577	9784.942147	2788.839087	3669.277589	6458.116676	10596.38681	10405.9047	21002.29151
119201	3083.012401	3642.084641	6725.097042	3628.126347	3203.81432	6831.940667	4417.726825	3819.804774	8237.531598	11128.86557	10665.70373	21794.56931
119202	3092.165727	3747.036635	6839.202362	4092.915437	3663.582578	7756.498015	4640.733591	3724.061898	8364.795489	11825.81476	11134.68111	22960.49587
119203	897.412164	1067.056354	1964.468518	1169.441948	1247.91049	2417.352438	1176.289831	1001.585829	2177.875661	3243.143943	3316.552673	6559.696616
119204	1298.76872	2157.567498	3456.336217	3246.678223	3503.103436	6749.78166	2772.757683	2013.034946	4785.792629	7318.204626	7673.70588	14991.91051
119206	2804.864843	1959.299536	4764.164379	5007.61457	4655.810355	9663.424925	2788.839087	3675.354538	6464.193625	10601.3185	10290.46443	20891.78293
119207	2055.776449	1854.457171	3910.233621	3913.618023	3806.937872	7720.555896	2464.216195	2562.430473	5026.646668	8433.610667	8223.825516	16657.43618
119208	72.994547	252.00874	325.003287	244.426398	282.502109	526.928507	259.544319	142.942074	402.486393	576.965264	677.452923	1254.418187
119209	585.339425	201.76438	787.103805	1553.191837	1446.81332	3000.005157	441.936859	629.38256	1071.31942	2580.468121	2277.96026	4858.428381
119210	0	0	0	0	0	0	0	0	0	0	0	0
119211	399.821706	940.26619	1340.087895	931.543763	1010.804911	1942.348673	877.00176	623.433739	1500.435499	2208.367229	2574.50484	4782.872069
119213	954.455341	598.017333	1552.472675	1750.549735	1558.937713	3309.487447	878.011644	1078.344095	1956.355739	3583.01672	3235.299141	6818.315861
119214	741.026525	1214.363405	1955.38993	1658.892485	1657.136371	3316.028856	1331.349364	988.816967	2320.166331	3731.268374	3860.316743	7591.585117
119215	1100.129765	1005.725726	2105.855491	1845.750501	1656.150315	3501.900816	1096.713982	1231.374962	2328.088944	4042.594248	3893.251003	7935.845251
119216	109.862401	386.868638	496.731039	329.477769	373.630793	703.108563	385.582565	205.214321	590.796886	824.922735	965.713752	1790.636487
119217	1275.049688	1024.551207	2299.600895	2076.70301	1866.71045	3943.41346	1179.124811	1442.584304	2621.709115	4530.877509	4333.845961	8864.72347
119218	342.205018	545.594893	887.799911	753.513365	784.074875	1537.588239	648.531485	494.359929	1142.891414	1744.249868	1824.029697	3568.279565
119219	976.306814	2643.823902	3620.130716	2255.285539	2762.925395	5018.210934	2565.783227	1650.018117	4215.801344	5797.37558	7056.767414	12854.14299
119220	1219.946531	938.639162	2158.585693	1691.994829	1582.704825	3274.699654	1238.608223	1586.909125	2825.517348	4150.549583	4108.253112	8258.802695
119221	957.479116	820.779844	1778.25896	880.758381	798.618081	1679.376462	955.436326	1264.840464	2220.27679	2793.673823	2884.238389	5677.912212
119222	1345.892816	1512.578461	2858.471278	2430.251451	2604.525769	5034.77722	1904.025681	1736.001994	3640.027675	5680.169948	5853.106224	11533.27617
119223	157.617462	1048.75448	1206.371943	396.055475	423.774572	819.830047	472.5886	257.780386	730.368986	1026.261537	1730.309438	2756.570975
119226	749.138945	5366.260382	6115.399327	2137.190592	6253.225294	8390.415886	1812.840956	3728.930099	5541.771056	4699.170493	15348.41578	20047.58627
119227	2916.571171	5938.566729	8855.1379	5897.896543	10180.51929	16078.41583	3692.353509	5898.076268	9590.429777	12506.82122	22017.16228	34523.98351
119228	1872.457288	2474.724526	4347.181814	3159.255934	3265.411392	6424.667326	2690.001913	2394.356914	5084.358827	7721.715135	8134.492832	15856.20797
119229	1879.418131	1278.751245	3158.169376	2854.763988	2153.329519	5008.093508	1758.372637	2261.874271	4020.246907	6492.554756	5693.955035	12186.50979
119230	2888.359528	3235.163132	6123.522661	3251.541764	2903.083993	6154.625758	4070.261802	3572.901289	7643.163091	10210.16309	9711.148414	19921.31151
119231	2049.819748	1284.763176	3334.582923	2650.620951	2101.511387	4752.132337	1708.578798	2511.268134	4219.846932	6409.019497	5897.542697	12306.56219
119232	5685.440008	5964.327361	11649.76737	7704.236947	10620.421	18324.65795	6305.663392	7414.636958	13720.30035	19695.34035	23999.38532	43694.72567
119233	1882.31247	2576.001591	4458.31406	4622.997062	4815.231071	9438.228133	3165.185303	2555.141804	5720.327107	9670.494835	9946.374466	19616.8693
119234	527.86851	1302.992925	1830.861435	1130.94126	1093.106761	2224.048021	1369.868698	774.872314	2144.741011	3028.678468	3170.972	6199.650468
119235	64.30714	146.944461	211.251602	178.519301	202.391569	380.910871	161.8335	105.923511	267.757011	404.659941	455.259541	859.919482
119236	289.098279	497.168899	786.267178	561.716869	613.637776	1175.354645	528.956332	437.635766	966.592098	1379.77148	1548.442441	2928.213921
119237	147.17956	2974.958081	3122.137641	537.746357	2016.094767	2553.841123	451.903264	892.875545	1344.778809	1136.829181	5883.928393	7020.757574
119238	293.314195	2974.958081	3268.272276	1344.225098	2016.094767	3360.319864	451.903264	892.875545	1344.778809	2089.442557	5883.928393	7973.37095
119239	4180.319964	3223.90646	7404.226424	5887.308091	5347.482931	11234.79102	4186.639927	4186.301901	8372.941828	14254.26798	12757.69129	27011.95927
119240	6273.914443	7510.932228	13784.84667	12101.40196	13346.54507	25447.94703	9739.551258	8141.42139	17880.97265	28114.86766	28998.89869	57113.76634
119241	1314.912266	72.583331	1387.495597	394.352951	118.864521	513.217472	362.240111	83.446757	445.686868	2071.505328	274.894609	2346.399937
119243	1663.193235	2479.257135	4142.45037	3895.606534	4093.879925	7989.486459	3224.263963	2449.300564	5673.564528	8783.063732	9022.437624	17805.50136
119244	53.424199	118.929366	172.353565	136.094279	150.496182	286.590461	124.561169	81.988966	206.550134	314.079647	351.414514	665.494161
119245	2754.150304	2772.506982	5526.657286	3893.425933	4121.23471	8014.660643	2893.517506	3008.873782	5902.391288	9541.093743	9902.615474	19443.70922
119246	2102.409776	1284.910699	3387.320475	1948.219362	1702.985821	3651.205182	1521.102814	2155.727365	3676.830179	5571.731952	5143.623885	10715.35584
119247	2331.791854	1495.936098	3827.727952	3064.719491	2591.677173	5656.396665	1920.466426	2439.734701	4360.201127	7316.977771	6527.347972	13844.32574
119248	1988.041319	1299.193261	3287.23458	1828.66358	1778.026311	3606.689891	1435.416793	2231.649987	3667.06678	5252.121692	5308.869559	10560.99125
119249	1219.716634	2174.913967	3394.630601	2112.653922	2933.425851	5046.079773	1819.041769	2446.30246	4265.344229	5151.412325	7554.642278	12706.0546
119250	58.984839	1118.626303	1177.611141	136.478626	154.38193	290.860555	489.9955	98.839324	588.834823	685.458965	1371.847557	2057.306522
119253	6831.043766	5943.998966	12775.04273	10621.67428	10608.53586	21230.21015	7085.177777	8126.482911	15211.66069	24537.89582	24679.01774	49216.91357

119254	238.118417	397.371139	635.489556	371.89551	566.491782	938.387292	321.668443	483.277087	804.945531	931.68237	1447.140008	2378.822378
119255	1087.426537	978.64406	2066.070597	1188.566277	1226.135622	2414.701899	917.88405	1186.920791	2104.804841	3193.876864	3391.700473	6585.577337
119256	1327.391667	992.31884	2319.710508	2208.980008	2020.768851	4229.748859	1274.172461	1539.494871	2813.667331	4810.544136	4552.582562	9363.126698
119257	922.156641	953.11126	1875.267901	1689.183806	1587.998748	3277.182554	1107.939879	1116.412819	2224.352698	3719.280326	3657.522827	7376.803153
119258	1468.272408	1124.332973	2592.605381	2425.513694	2247.135596	4672.64929	1422.196416	1705.814549	3128.010965	5315.982518	5077.283118	10393.26564
119259	496.814275	276.578278	773.392553	677.545237	621.320661	1298.865897	420.392459	557.115309	977.507768	1594.751971	1455.014248	3049.766219
119260	394.73031	267.419005	662.149315	532.385196	513.557868	1045.943064	365.676512	426.636459	792.312971	1292.792018	1207.613332	2500.40535
119262	417.456485	633.39084	1050.847324	490.18761	507.417391	997.605001	707.641014	488.915186	1196.5562	1615.285109	1629.723417	3245.008526
119263	4692.213375	3845.704993	8537.918369	9228.416096	3916.958973	13145.37507	4794.556029	4660.913947	9455.469976	18715.1855	12423.57791	31138.76341
119264	0	0	0	0	0	0	0	0	0	0	0	0
119267	1413.156339	1415.28491	2828.441249	2852.59545	1878.045985	4730.641436	2740.396442	1327.55942	4067.955862	7006.148231	4620.890315	11627.03855
119268	1653.811098	2450.622959	4104.434058	3866.402884	4061.289997	7927.692881	3193.473199	2433.484316	5626.957515	8713.687181	8945.397272	17659.08445
119269	154.572913	71.540214	226.113128	88.768584	98.69187	187.460454	76.77011	88.455952	165.226061	320.111607	258.688036	578.799643
119271	1704.806954	683.798239	2388.605194	1461.86787	1376.851874	2838.719744	727.653398	1536.572478	2264.225875	3894.328222	3597.222591	7491.550813
119272	1863.747927	674.174725	2537.922652	508.504538	1273.73406	1782.238598	283.321834	1661.913914	1945.235748	2655.574299	3609.822699	6265.396998
119273	1211.150629	1086.182895	2297.333524	2008.060852	1947.940699	3956.001551	1338.258329	1553.930623	2892.188952	4557.46981	4588.054217	9145.524027
119274	1686.549537	2436.111044	4122.660581	2520.535874	2603.678777	5124.214651	2832.859358	1600.332132	4433.19149	7039.944769	6640.121953	13680.06672
119275	635.280036	1771.453545	2406.73358	1667.697053	1522.82961	3190.526663	1147.475862	1347.307704	2494.783566	3450.452951	4641.590859	8092.04381
119276	1147.465656	601.232696	1748.698352	1293.375809	1230.696396	2524.072205	851.020228	1343.824298	2194.844526	3291.861693	3175.75339	6467.615083
119278	303.947732	893.149249	1197.09698	1121.423713	1316.703355	2438.127067	997.301693	502.218768	1499.520461	2422.673138	2712.071372	5134.74451
119279	426.042634	1353.443067	1779.4857	1432.579986	1656.321741	3088.901727	1433.310435	801.976428	2235.286862	3291.933055	3811.741236	7103.674291
119280	786.737385	4454.262885	5241.00027	1700.657868	3034.387608	4735.045476	2961.155175	2091.468256	5052.62343	5448.550428	9580.118749	15028.66918
119283	103.72462	95.762923	199.487544	173.344268	182.207848	355.552117	124.459806	119.159175	243.618981	401.528694	397.129946	798.65864
119284	1299.309221	977.098511	2276.407732	2440.799251	1697.103576	4137.902827	1657.960756	1308.006305	2965.967062	5398.069228	3982.208392	9380.27762
119285	409.249078	271.405377	680.654456	588.193482	572.091499	1160.284981	350.607167	479.288977	829.896145	1348.049727	1322.785853	2670.83558
119286	1694.469677	1637.681575	3332.151252	643.853569	764.621697	1408.475266	671.197829	2579.291983	3250.489813	3009.521075	4981.595255	7991.11633
119288	786.737385	4454.262885	5241.00027	1700.657868	3034.387608	4735.045476	2961.155175	2091.468256	5052.62343	5448.550428	9580.118749	15028.66918
119289	1286.727893	3387.793761	4674.521654	475.472642	935.456485	1410.929127	676.266002	2724.326241	3400.592243	2438.466537	7047.576487	9486.043024
119297	1963.621556	1289.81468	3253.436236	1406.327634	1116.055796	2522.38343	2134.233789	2204.15227	4338.386058	5504.182979	4610.022746	10114.20573
119298	1963.621556	1289.81468	3253.436236	1406.327634	1116.055796	2522.38343	2134.233789	2204.15227	4338.386058	5504.182979	4610.022746	10114.20573
119306	3329.559839	3430.68401	6760.243848	6495.891672	7077.562854	13573.45453	4452.713836	4658.244014	9110.95785	14278.16535	15166.49088	29444.65623
119307	2297.202714	2465.766849	4762.969562	3920.851188	4976.742348	8897.593536	3171.561221	3440.847105	6612.408326	9389.615123	10883.3563	20272.97143
119309	801.85083	3.26956	805.12039	1660.820284	0	1660.820284	1042.554488	9.124553	1051.679041	3505.225602	12.394113	3517.619715
119310	3079.188594	1947.669219	5026.857813	5447.216277	4313.191971	9760.408249	3574.663857	4003.56108	7578.224937	12101.06873	10264.42227	22365.491
119311	4784.461021	3550.803886	8335.264907	9954.92134	9194.476856	19149.3982	5470.373302	5929.053418	11399.42672	20209.75566	18674.33416	38884.08982
119312	7061.798785	5495.203545	12557.00233	13741.31733	13507.66883	27248.98616	8002.482672	9923.489944	17925.97262	28805.59879	28926.36232	57731.96111
119313	3.26956	801.85083	805.12039	0	1660.820284	1660.820284	9.124553	1042.554488	1051.679041	12.394113	3505.225602	3517.619715
119315	0	2402.039946	2402.039946	0	0	0	790.848921	0	790.848921	790.848921	2402.039946	3192.888867
119317	5568.34087	4212.967773	9781.308643	10794.19019	11264.43644	22058.62662	6047.780066	6306.82005	12354.60012	22410.31112	21784.22426	44194.53538
119322	2344.055098	1763.951662	4108.00676	4418.920012	3914.269825	8333.189837	2704.243753	3312.157031	6016.400784	9467.218863	8990.378518	18457.59738
119325	4235.636996	2716.168853	6951.805849	7621.219618	7039.774538	14660.99416	4045.102094	4971.185576	9016.28767	15901.95871	14727.12897	30629.08768
119326	4235.636996	2716.168853	6951.805849	7621.219618	7039.774538	14660.99416	4045.102094	4971.185576	9016.28767	15901.95871	14727.12897	30629.08768
119327	5980.694071	4201.319791	10182.01386	11436.91776	11427.34306	22864.26082	6203.124596	7343.812366	13546.93696	23620.73643	22972.47521	46593.21164
119328	5980.694071	4201.319791	10182.01386	11436.91776	11427.34306	22864.26082	6203.124596	7343.812366	13546.93696	23620.73643	22972.47521	46593.21164
119332	790.517286	548.359304	1338.87659	1129.796192	241.736918	1371.53311	1241.127341	1187.912337	2429.039678	3161.440819	1978.008559	5139.449378
119333	790.517286	548.359304	1338.87659	1129.796192	241.736918	1371.53311	1241.127341	1187.912337	2429.039678	3161.440819	1978.008559	5139.449378
119334	631.631658	987.472921	1619.104579	2644.576419	3343.202031	5987.778449	1285.926243	1473.661605	2759.587848	4562.13432	5804.336557	10366.47088
119335	3448.060654	3764.378686	7212.439339	8038.422953	8538.538099	16576.96105	4682.397907	4895.087579	9577.485486	16168.88151	17198.00436	33366.88588
119336	3837.03832	2865.951863	6702.990183	9086.381566	7422.024759	16508.40633	5319.039671	4713.926728	10032.9664	18242.45956	15001.90335	33244.36291
119338	1948.105282	1817.594373	3765.699655	5498.893906	4566.915374	10065.80928	1588.850849	2024.0949	3612.945749	9035.850037	8408.604647	17444.45468
119339	1948.105282	1817.594373	3765.699655	5498.893906	4566.915374	10065.80928	1588.850849	2024.0949	3612.945749	9035.850037	8408.604647	17444.45468
119346	1716.247648	1487.122175	3203.369823	3702.281119	2614.950563	6317.231682	2556.780955	2130.539382	4687.320338	7975.309722	6232.61212	14207.92184
119347	6648.800202	5514.481886	12163.28209	13472.63179	13879.387	27352.0188	7519.30772	7976.454105	15495.76183	27640.73972	27370.32299	55011.06271
119351	1328.316975	543.320097	1871.637071	750.751409	736.166201	1486.91761	1218.011231	756.586731	1974.597962	3297.079615	2036.073029	5333.152644
119357	5735.278155	2671.455176	8406.733331	8297.581466	5991.393817	14288.97528	4573.426054	5637.926365	10211.35242	18606.28568	14300.77536	32907.06103
119358	6519.687046	723.349894	7243.03694	3730.666092	492.49991	4223.166002	2549.331154	4839.924437	7389.255591	12799.68429	6055.774241	18855.45853
119360	2137.28478	3568.65371	5705.93849	4096.608079	7490.183843	11586.79192	2855.783273	4508.017956	7363.801229	9089.676132	15566.85551	24656.53164
119361	632.524936	1680.898048	2313.422984	102.84955	3417.208786	3520.058335	185.369801	2162.215968	2347.58577	920.744287	7260.322802	8181.067089
119362	0	0	0	0	0	0	0	0	0	0	0	0
119363	3818.182828	4201.178646	8019.361474	7513.816865	7593.033392	15106.85026	5017.999241	4693.387758	9711.386999	16349.99893	16487.5998	32837.59873
119367	0	0	0	0	0	0	0	0	0	0	0	0
119368	0	1632.825989	1632.825989	0	3415.00333	3415.00333	0	2369.607018	2369.607018	0	7417.436337	7417.436337
119369	695.748911	1358.064413	2053.813324	597.322635	0	597.322635	1104.827913	548.541909	1653.369823	2397.899459	1906.606322	4304.505781
119370	3818.182828	4201.178646	8019.361474	7513.816865	7593.033392	15106.85026	5017.999241	4693.387758	9711.386999	16349.99893	16487.5998	32837.59873
119371	6688.12838	5735.001819	12423.1302	8322.821863	8709.089188	17031.91105	6956.881437	7258.474439	14215.35588	21967.83168	21702.56545	43670.39713
119372	2561.722833	1164.120203	3725.843036	4961.928808	3468.069124	8429.997932	2486.564003	2807.751425	5294.315427	10010.21564	7439.940752	17450.1564
119373	0	0	0	0	0	0	0	0	0	0	0	0
119374	2561.722833	1164.120203	3725.843036	4961.928808	3468.069124	8429.997932	2486.564003	2807.751425	5294.315427	10010.21564	7439.940752	17450.1564
119377	4938.246152	5554.310474	10492.55663	11092.98831	11046.68251	22139.67082	6826.006464	6743.389777	13569.39624	22857.24093	23344.38276	46201.62369
119378	3718.556724	2781.682433	6500.239157	1059.575876	1167.336968	2226.912844	3028.462626	3324.782019	6353.244645	7806.595226	7273.80142	15080.39665
119379	1563.261174	1775.715443	3338.976617	693.069399	785.195743	1478.265142	1147.04435	1909.304449	3056.348799	3403.374923	4470.215635	7873.590558
119380	1368.70855	1780.109462	3148.818013	2820.774412	2563.090085	5383.864497	1768.23775	1693.200898	3461.438648	5957.720712	6036.400445	11994.12116
119381	3681.37215	3112.964056	6794.336207	7775.616443	8102.993413	15878.60986	4616.049906	4867.426671	9483.476577	16073.0385	16083.38414	32156.42264
119382	2184.417609	1411.346106	3595.763715	2916.36996	3032.368403	5948.738363	2112.372017	2371.328617	4483.700634	7213.159586	6815.043126	14028.20271
119383	2065.564586	2101.927347	4167.491933	4169.437973	3169.691387	7339.129361	2757.298664	2099.307946	4856.60661	8992.301223	7370.92668	16363.2279
119384	2124.62452	1053.566982	3178.191502	2041.736094	1362.917387	3404.653481	1491.476334	2878.032262	4369.508597	5657.836948	5294.516631	10952.35358
119385	3576.968347	2130.872658	5707.841006	5188.807302	3767.926336	8956.733638	3099.125508	3902.727569	7001.853077	11864.90116	9801.526563	21666.42772
119386	979.850568	2349.651296	3329.501865	1778.688661	1806.76819	3585.456851	1539.974211	1305.170071	2845.144282	4298.51344	5461.589557	9760.102997
119387	979.850568	2349.651296	3329.501865	1778.688661	1806.76819	3585.456851	1539.974211	1305.170071	2845.144282	4298.51344	5461.589557	9760.102997
119389	4005.503876	3806.450271	7811.954147	8699.055773	8188.372176	16887.42795	4848.302633	5757.866767	10606.1694	17552.86228	17752.68921	35305.5515
119391	1765.602006	1116.200924	2881.80293	2009.768685	1881.165854	3890.934539	1546.072642	1907.218708	3453.29135	5321.443333	4904.585486	10226.02882
119392	2156.007619	2740.762271	4896.769889	3101.844623	3168.071376	6269.915999	2790.77989	3202.223815	5993.003705	8048.632132	9111.057462	17159.68959
119393	2388.876753	2258.80027	4647.677024	4299.240722	4149.001377	8448.2421	3133.615352	3147.143338	6280.758689	9821.732827	9554.944985	19376.67781
119398	3658.616303	3093.045255	6751.661558	7803.038766	7326.374009	15129.41278	3868.3671	5141.198177	9009.565277	15330.02217	15560.61744	30890.63961

119399	4400.832986	3953.803521	8354.636507	8539.204966	8077.125418	16616.33039	5226.035182	5644.876113	10870.91129	18166.07313	17675.80505	35841.87819
119400	867.919693	1152.711293	2020.630986	736.166201	750.751409	1486.91761	1547.435652	640.302819	2187.738471	3151.521546	2543.765521	5695.287067
119401	1904.844418	571.406451	2476.250869	2390.749313	1362.923198	3753.67251	1217.324453	794.137875	2011.462328	5512.918184	2728.467524	8241.385708
119403	3704.57543	1376.631386	5081.206816	4560.881085	2890.61069	7451.491775	2730.928832	3667.222011	6398.150843	10996.38535	7934.464087	18930.84943
119404	5165.334177	7069.615072	12234.94925	12253.43187	13319.28619	25572.71806	8955.600639	7204.127904	16159.72854	26374.36669	27593.02916	53967.39585
119408	116.533584	109.34717	225.880754	194.385699	176.512848	370.898546	175.439529	113.983583	289.423112	486.358812	399.843601	886.202413
119409	116.533584	109.34717	225.880754	194.385699	176.512848	370.898546	175.439529	113.983583	289.423112	486.358812	399.843601	886.202413
119411	791.265765	1313.449551	2104.715315	552.647796	584.265598	1136.913394	1065.50039	512.543164	1578.043554	2409.413951	2410.258313	4819.672264
119413	791.265765	1313.449551	2104.715315	552.647796	584.265598	1136.913394	1065.50039	512.543164	1578.043554	2409.413951	2410.258313	4819.672264
119421	1904.844418	571.406451	2476.250869	2390.749313	1362.923198	3753.67251	1217.324453	794.137875	2011.462328	5512.918184	2728.467524	8241.385708
119424	3113.183934	4447.074655	7560.258589	10121.56458	9381.802267	19503.36685	6538.133183	4306.84842	10844.9816	19772.8817	18135.72534	37908.60704
119425	3113.183934	4447.074655	7560.258589	10121.56458	9381.802267	19503.36685	6538.133183	4306.84842	10844.9816	19772.8817	18135.72534	37908.60704
119426	1703.506247	1905.824552	3609.330799	1962.68019	1762.350374	3725.030564	2333.011834	1749.691113	4082.702948	5999.198271	5417.866039	11417.06431
119429	0	0	0	0	0	0	0	0	0	0	0	0
119437	2110.668965	2770.392903	4881.061868	5222.261091	5116.930081	10339.19117	3288.36903	3040.483808	6328.852838	10621.29909	10927.80679	21549.10588
119466	2188.299004	166.778035	2355.077039	2681.777252	1787.716492	4469.493744	1239.316385	2933.88595	4173.202335	6109.392641	4888.380477	10997.77312
119467	6678.584063	9672.364378	16350.94844	17601.72229	17908.11976	35509.84205	11538.60977	9159.982808	20698.59258	35818.91612	36740.46695	72559.38307
119468	324.599597	908.002471	1232.602068	0	0	0	790.848921	603.373159	1394.22208	1115.448518	1511.37563	2626.824148
119469	1083.608154	0	1083.608154	0	0	0	1181.081571	0	1181.081571	2264.689725	0	2264.689725
119470	695.748911	1358.064413	2053.813324	597.322635	0	597.322635	1104.827913	548.541909	1653.369823	2397.899459	1906.606322	4304.505781
119475	412.565838	877.458809	1290.024647	0	0	0	594.105028	1164.048315	1758.153343	1006.670866	2041.507124	3048.17799
119476	0.730011	203.726096	204.456107	0	0	0	0	0	0	0.730011	203.726096	204.456107
119477	3022.818138	3310.921365	6333.739503	5503.146829	6169.552668	11672.6995	3921.100309	4083.174925	8004.275234	12447.06528	13563.64896	26010.71423
119478	2652.660734	1939.907587	4592.56832	5658.098616	4724.880062	10382.97868	2443.920725	3249.585592	5693.506317	10754.68008	9914.373241	20669.05332
119479	2708.32684	5407.162493	8115.489333	4117.123721	10488.78865	14605.91237	3300.3312	6718.241109	10018.57231	10125.78176	22614.19225	32739.97401
119480	2802.0831	2112.364588	4914.447689	5849.843589	5081.027634	10930.87122	2543.529519	3511.759722	6055.289242	11195.45621	10705.15194	21900.60815
119486	166.778035	3543.741499	3710.519534	1787.716492	2681.777252	4469.493744	2933.88595	1239.316385	4173.202335	4888.380477	7464.835136	12353.21561
119489	199.963319	0	199.963319	0	0	0	0	0	0	199.963319	0	199.963319
119490	0	2602.003264	2602.003264	0	0	0	790.848921	0	790.848921	790.848921	2602.003264	3392.852185
119491	1083.608154	0	1083.608154	0	0	0	1181.081571	0	1181.081571	2264.689725	0	2264.689725
119492	2379.390555	2110.533328	4489.923883	4528.264577	4491.426301	9019.690878	2815.771572	2885.229177	5701.000749	9723.426704	9487.188806	19210.61551
119496	30.912405	48.853558	79.765962	27.484742	62.193629	89.678371	42.005664	89.695169	131.700833	100.402811	200.742356	301.145167
119499	0	0	0	0	0	0	0	0	0	0	0	0
119500	1083.608154	0	1083.608154	0	0	0	1181.081571	0	1181.081571	2264.689725	0	2264.689725
119502	199.963319	0	199.963319	0	0	0	0	0	0	199.963319	0	199.963319
119503	2515.929195	3380.29929	5896.228485	6311.157579	6831.564187	13142.72177	3776.732145	3459.724437	7236.456581	12603.81892	13671.58791	26275.40683
119508	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
119509	1719.706	0	1719.706	3118.453709	0	3118.453709	2639.993644	0	2639.993644	7478.153353	0	7478.153353
119510	988.62084	5407.162493	6395.783333	998.670012	10488.78865	11487.45866	660.337556	6718.241109	7378.578665	2647.628408	22614.19225	25261.82066
119511	4757.232842	38.490373	4795.723215	8810.379168	0	8810.379168	5551.15005	71.130714	5622.280764	19118.76206	109.621087	19228.38315
119514	2867.990614	3736.801863	6604.792477	4912.716027	5291.80764	10204.52367	4506.044633	3698.232062	8204.276695	12286.75127	12726.84157	25013.59284
119515	2659.147258	3255.189739	5914.336996	4912.716027	5291.80764	10204.52367	3878.191951	3376.659866	7254.851817	11450.05524	11923.65725	23373.71248
119516	1000.109121	1795.061675	2795.170796	552.647796	584.265598	1136.913394	1693.353072	834.11536	2527.468432	3246.109989	3213.442633	6459.552622
119519	4496.452872	4636.14409	9132.596962	8528.196325	8949.328531	17477.52486	5901.501746	5604.155246	11505.65699	18926.15094	19189.62787	38115.77881
119520	2515.929195	3380.29929	5896.228485	6311.157579	6831.564187	13142.72177	3776.732145	3459.724437	7236.456581	12603.81892	13671.58791	26275.40683
119523	3441.932872	3911.465652	7353.398523	6362.393541	6824.058815	13186.45236	4847.423599	4373.945941	9221.369539	14651.75001	15109.47041	29761.22042
119524	5071.841594	4883.689492	9955.531086	12263.84346	12237.59796	24501.44142	6542.440278	6651.390192	13193.83047	23878.12533	23772.67765	47650.80298
119525	7256.339935	6673.35052	13929.69046	14310.593	14225.60617	28536.19916	9152.928647	9105.408612	18258.33726	30719.86158	30004.3653	60724.22688
119526	136.438267	551.03733	687.475597	715.728429	531.939683	1247.668112	238.719401	330.251401	568.970802	1090.886097	1413.228414	2504.114511
119527	2305.581062	2320.901657	4626.482719	4946.744273	4845.529187	9792.27346	2685.86031	3111.727223	5797.587533	9938.185645	10278.15807	20216.34371
119529	3250.592454	1363.458261	4614.050715	4879.468528	2117.618005	6997.086533	2588.023731	3605.317518	6193.341248	10718.08471	7086.393784	17804.4785
119532	2659.147258	3255.189739	5914.336996	4912.716027	5291.80764	10204.52367	3878.191951	3376.659866	7254.851817	11450.05524	11923.65725	23373.71248
119536	0	0	0	0	0	0	0	0	0	0	0	0
119537	1215.230657	1444.172376	2659.403033	720.71821	985.743429	1706.461639	803.795482	1988.438616	2792.234099	2739.744349	4418.354421	7158.09877
119540	901.555401	1224.172623	2125.728024	1760.691902	1855.095415	3615.787317	1414.173557	1036.310859	2450.484415	4076.42086	4115.578897	8191.999757
119541	1421.889738	1173.659675	2595.549413	2337.946072	2549.691484	4887.637557	1777.460503	1802.994951	3580.455455	5537.296313	5526.34611	11063.64242
119542	3452.906854	2931.251532	6384.158385	5774.658297	5701.715609	11476.37391	4117.809511	4267.013346	8384.822857	13345.37466	12899.98049	26245.35515
119548	35.806958	529.030752	564.837709	47.381101	52.444853	99.825954	199.015121	26.391501	225.406623	282.20318	607.867106	890.070286
119549	28.067643	529.030752	557.098395	47.381101	52.444853	99.825954	199.015121	26.391501	225.406623	274.463865	607.867106	882.330971
119550	1904.844418	571.406451	2476.250869	2390.749313	1362.923198	3753.67251	1217.324453	794.137875	2011.462328	5512.918184	2728.467524	8241.385708
119560	475.607809	919.28713	1394.894938	0	0	0	595.530835	109.562288	705.093123	1071.138644	1028.849418	2099.988062
119561	315.657956	394.162421	709.820377	552.647796	584.265598	1136.913394	469.969555	402.980876	872.950431	1338.275307	1381.408895	2719.684202
119563	791.265765	1313.449551	2104.715315	552.647796	584.265598	1136.913394	1065.50039	512.543164	1578.043554	2409.413951	2410.258313	4819.672264
119567	173.309406	437.016132	610.325538	344.585583	879.23333	1223.818913	348.64678	402.330855	750.977636	866.541769	1718.580317	2585.122086
119568	173.309406	437.016132	610.325538	344.585583	879.23333	1223.818913	348.64678	402.330855	750.977636	866.541769	1718.580317	2585.122086
119569	0	460.914443	460.914443	0	0	0	449.820348	0	449.820348	449.820348	460.914443	910.734791
119571	612.046076	1470.32446	2082.370535	715.728429	531.939683	1247.668112	834.250236	439.813688	1274.063925	2162.024741	2442.077831	4604.102572
119572	283.782778	579.055361	862.838139	727.127418	835.672724	1562.800143	86.940841	483.973859	570.914701	1097.851037	1898.701944	2996.552981
119573	283.782778	579.055361	862.838139	727.127418	835.672724	1562.800143	86.940841	483.973859	570.914701	1097.851037	1898.701944	2996.552981
119574	695.748911	1358.064413	2053.813324	597.322635	0	597.322635	1104.827913	548.541909	1653.369823	2397.899459	1906.606322	4304.505781
119575	1083.608154	785.12556	1868.733714	0	0	0	1181.081571	384.877547	1565.959118	2264.689725	1170.003107	3434.692832
119576	2151.005398	2080.982186	4231.987584	2685.953916	2505.479921	5191.433837	2510.519876	2248.372242	4758.892118	7347.47919	6834.834349	14182.31354
119577	2312.841439	2834.251137	5147.092575	2694.051686	4234.701617	6928.753304	3201.325631	3455.702604	6657.028235	8208.218756	10524.65536	18732.87411
119578	901.54348	1640.541573	2542.085053	0	60.742024	60.742024	630.323767	799.532879	1429.856646	1531.867247	2500.816476	4032.683723
119579	733.36804	994.786087	1728.154127	0	0	0	650.85828	0	650.85828	1384.22632	994.786087	2379.012407
119580	454.05625	1049.014989	1503.071239	1037.418176	1111.965868	2149.384044	1236.665515	537.62973	1774.295245	2728.139941	2698.610587	5426.750528
119581	5627.683124	3745.258819	9372.941943	9261.925255	10628.16816	19890.09342	5191.952886	7368.855926	12560.80881	20081.56127	21742.28291	41823.84417
119582	9378.084027	7501.224159	16879.30819	18535.73636	20159.46697	38695.20333	10079.03539	12865.73914	22944.77452	37992.85577	40526.43026	78519.28604
119583	2946.556942	2834.251137	5780.808079	4263.077812	4234.701617	8497.779429	4062.505086	3455.702604	7518.20769	11272.13984	10524.65536	21796.7952
119585	4010.390254	3364.701875	7375.092129	6187.136945	5776.402825	11963.53977	5193.578607	4605.602321	9799.180928	15391.10581	13746.70702	29137.81283
119586	2459.264349	976.343274	3435.607624	2714.651133	2377.519801	5092.170935	1866.672487	2390.388292	4257.060778	7040.587969	5744.251367	12784.83934
119587	2459.264349	1049.919707	3509.184056	2714.651133	2377.519801	5092.170935	1866.672487	2390.388292	4257.060778	7040.587969	5817.8278	12858.41577
119588	50.192145	142.955099	193.147243	77.250881	96.957076	174.207957	73.687932	59.631899	133.319831	201.130958	299.544074	500.675032
119589	50.192145	216.531531	266.723676	77.250881	96.957076	174.207957	73.687932	59.631899	133.319831	201.130958	373.120506	574.251464

119590	2968.48166	2140.819071	5109.30073	4238.463332	4137.649099	8376.112432	2678.06298	3453.038027	6131.101007	9885.007972	9731.506197	19616.51417
119591	367.732822	0	367.732822	0	0	0	0	0	0	367.732822	0	367.732822
119592	5060.013187	3117.162345	8177.175532	6953.114466	6515.168901	13468.28337	4544.735467	5843.426319	10388.16179	16557.86312	15475.75757	32033.62069
119593	4010.390254	3364.701875	7375.092129	6187.136945	5776.402825	11963.53977	5193.578607	4605.602321	9799.180928	15391.10581	13746.70702	29137.81283
119594	738.64309	2408.296028	3146.939118	2898.855065	3568.386532	6467.241597	2703.88487	1106.598519	3810.483389	6341.383025	7083.281079	13424.6641
119595	1541.852166	2447.84884	3989.701006	3933.715547	4676.849803	8610.56535	2948.187267	2462.593007	5410.780274	8423.75498	9587.29165	18011.04663
119596	5143.813568	4194.363898	9338.177467	11439.0763	10733.98785	22173.06415	6445.660375	5990.990599	12436.65097	23028.55024	20919.34235	43947.89259
119597	2398.67496	2234.247957	4632.922917	6666.9947	6134.672717	12801.66742	3661.757566	2884.183905	6545.941471	12727.42723	11253.10458	23980.53181
119598	2745.138608	1960.115942	4705.25455	4772.081594	4599.315133	9371.396728	2783.902809	3106.806694	5890.709503	10301.12301	9666.237769	19967.36078
119604	4496.826758	3708.457555	8205.284313	7773.630144	7426.354215	15199.98436	5066.348499	5301.079382	10367.42788	17336.8054	16435.89115	33772.69655
119605	6864.840257	5599.593256	12464.43351	15265.81999	14830.29757	30096.11755	7681.264195	8480.679563	16161.94376	29811.92444	28910.57039	58722.49482
119606	6864.840257	5599.593256	12464.43351	15265.81999	14830.29757	30096.11755	7681.264195	8480.679563	16161.94376	29811.92444	28910.57039	58722.49482
119607	5862.655396	4865.611992	10728.26739	10104.15159	10296.71146	20400.86304	6517.571152	7115.646598	13633.21775	22484.37814	22277.97005	44762.34818
119608	3910.498695	3187.900142	7098.398837	9364.6725	8278.557895	17643.23039	4844.70368	5178.674518	10023.3782	18119.87488	16645.13256	34765.00743
119609	2549.429131	2035.50478	4584.933911	7034.151056	5408.200654	12442.35171	3414.438058	3385.064331	6799.502389	12998.01825	10828.76977	23826.78801
119610	1060.974113	2183.913077	3244.88719	3516.026724	3705.27823	7221.304954	2599.077914	1788.886552	4387.964466	7176.078751	7678.077859	14854.15661
119611	1173.551286	1128.998138	2302.549423	4236.822803	4197.501972	8434.324776	1952.064012	1704.623182	3656.687194	7362.438101	7031.123292	14393.56139
119612	3731.05636	2796.930061	6527.986421	6814.404759	8102.302687	14916.70745	3591.439781	5392.546773	8983.986554	14136.9009	16291.77952	30428.68042
119613	3317.398992	2304.706379	5622.105371	6806.17596	6862.117606	13668.29357	3619.282462	4168.102339	7787.384801	13742.85741	13334.92632	27077.78374
119614	3734.435669	2136.401211	5870.83688	7612.99082	5799.589457	13412.58028	4072.944776	3746.741141	7819.685917	15420.37127	11682.73181	27103.10307
119615	3752.498625	2912.609775	6665.1084	7914.228998	7767.166333	15681.39533	4151.694609	4702.922996	8854.617605	15818.42223	15382.6991	31201.12134
119616	4397.38587	2793.443938	7190.829809	10494.36705	8399.903755	18894.27081	4786.235795	4779.113087	9565.348883	19677.98872	15972.46078	35650.4495
119619	4084.067307	3252.991033	7337.05834	8989.397268	8901.477582	17890.87485	4602.611491	5367.503213	9970.114704	17676.07607	17521.97183	35198.04789
119620	5627.683124	3745.258819	9372.941943	9261.925255	10628.16816	19890.09342	5191.952886	7368.855926	12560.80881	20081.56127	21742.28291	41823.84417
119621	3055.767884	2123.110155	5178.878039	5222.040926	5065.90192	10287.94285	3133.338831	3752.584336	6885.923167	11411.14764	10941.59641	22352.74405
119622	3387.336566	2463.491413	5850.827979	6297.209196	6200.21317	12497.42237	3584.255712	4417.164553	8001.420265	13268.80147	13080.86914	26349.67061
119626	1062.216559	785.12556	1847.34212	0	0	0	1063.948549	384.877547	1448.826096	2126.165108	1170.003107	3296.168215
119634	695.748911	1358.064413	2053.813324	597.322635	0	597.322635	1104.827913	548.541909	1653.369823	2397.899459	1906.606322	4304.505781
119638	4064.305667	2500.197115	6564.502782	8003.981616	7430.549143	15434.53076	4489.702567	4859.506387	9349.208954	16557.98985	14790.25265	31348.2425
119639	4064.305667	2500.197115	6564.502782	8003.981616	7430.549143	15434.53076	4489.702567	4859.506387	9349.208954	16557.98985	14790.25265	31348.2425
119642	4302.992745	4347.542445	8650.535189	10257.48215	10728.35175	20985.8339	5765.430787	5900.266511	11665.6973	20325.90568	20976.16071	41302.06639
119643	3290.528978	3193.467655	6483.996633	6966.232411	6862.31349	13828.5459	4315.943087	4196.939526	8512.882613	14572.70448	14252.72067	28825.42515
119644	3079.188594	1947.669219	5026.857813	5447.216277	4313.191971	9760.408249	3574.663857	4003.56108	7578.224937	12101.06873	10264.42227	22365.491
119645	3098.272402	3096.394565	6194.666967	8058.085301	7023.102613	15081.18791	4565.908032	4268.857864	8834.765896	15722.26574	14388.35504	30110.62078
119646	3226.222611	2631.322678	5857.545289	6806.17596	6862.117606	13668.29357	3736.570928	4414.437523	8151.008451	13768.9695	13907.87781	27676.84731
119650	30.912405	48.853558	79.765962	27.484742	62.193629	89.678371	42.005664	89.695169	131.700833	100.402811	200.742356	301.145167
119652	2623.887777	2858.417688	5482.305465	5309.32569	6662.975349	11972.30104	3662.488119	3783.704479	7446.192598	11595.70159	13305.09752	24900.7991
119653	2623.887777	2858.417688	5482.305465	5309.32569	6662.975349	11972.30104	3662.488119	3783.704479	7446.192598	11595.70159	13305.09752	24900.7991
119660	726.893739	214.834847	941.728586	751.646929	1102.24734	1853.894269	355.502753	919.018695	1274.521448	1834.043421	2236.100882	4070.144303
119672	2958.158278	2575.338198	5533.496476	3247.685467	3566.030771	6813.716239	2339.51266	3931.912996	6271.425656	8545.356405	10073.28197	18618.63837
119673	2124.62452	592.652539	2717.277059	2041.736094	1362.917387	3404.653481	1041.655986	2878.032262	3919.688248	5208.0166	4833.602188	10041.61879
119677	0	0	0	0	0	0	0	0	0	0	0	0
119680	6137.946518	5089.533116	11227.47963	14514.17306	13728.05023	28242.22328	7315.193632	7561.660868	14876.8545	27967.31321	26379.24421	54346.55742
119687	3098.272402	3096.394565	6194.666967	8058.085301	7023.102613	15081.18791	4565.908032	4268.857864	8834.765896	15722.26574	14388.35504	30110.62078
119688	4302.992745	4347.542445	8650.535189	10257.48215	10728.35175	20985.8339	5765.430787	5900.266511	11665.6973	20325.90568	20976.16071	41302.06639
119690	0	1115.492511	1115.492511	0	0	0	0	0	0	0	1115.492511	1115.492511
119691	0	0	0	0	0	0	0	0	0	0	0	0
119692	4514.125682	3599.65716	8113.782842	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	19984.54975	19133.50647	39118.05622
119695	0	1115.492511	1115.492511	0	0	0	0	0	0	0	1115.492511	1115.492511
119697	0	0	0	0	0	0	0	0	0	0	0	0
119699	0	0	0	0	0	0	0	0	0	0	0	0
119701	0	0	0	0	0	0	0	0	0	0	0	0
119702	0	0	0	0	0	0	0	0	0	0	0	0
119703	0	0	0	0	0	0	0	0	0	0	0	0
119704	4756.160679	4115.497961	8871.65864	10889.94873	10798.07017	21688.0189	5888.576441	6026.75506	11915.3315	21534.68585	20940.3232	42475.00904
119706	0	0	0	0	0	0	0	0	0	0	0	0
119707	0	0	0	0	0	0	0	0	0	0	0	0
119708	1062.216559	785.12556	1847.34212	0	0	0	1063.948549	384.877547	1448.826096	2126.165108	1170.003107	3296.168215
119709	0	0	0	0	0	0	0	0	0	0	0	0
119710	0	0	0	0	0	0	0	0	0	0	0	0
119711	0	199.963319	199.963319	0	0	0	9.028017	0	9.028017	9.028017	199.963319	208.991336
119712	743.481269	199.963319	943.444588	1796.303323	0	1796.303323	1740.824098	0.743704	1741.567802	4280.60869	200.707023	4481.315713
119713	743.481269	0	743.481269	1796.303323	0	1796.303323	1326.905334	0	1326.905334	3866.689926	0	3866.689926
119714	0	0	0	0	0	0	0	0	0	0	0	0
119715	0	472.903524	472.903524	0	0	0	0	0	0	0	472.903524	472.903524
119716	632.524936	0	632.524936	102.84955	0	102.84955	185.369801	0	185.369801	920.744287	0	920.744287
119717	632.524936	472.903524	1105.428461	102.84955	0	102.84955	185.369801	0	185.369801	920.744287	472.903524	1393.647811
119718	5627.683124	3745.258819	9372.941943	9261.925255	10628.16816	19890.09342	5191.952886	7368.855926	12560.80881	20081.56127	21742.28291	41823.84417
119719	0	2100.182966	2100.182966	0	0	0	969.785431	0	969.785431	969.785431	2100.182966	3069.968397
119721	1716.247648	1487.122175	3203.369823	3702.281119	2614.950563	6317.231682	2556.780955	2130.539382	4687.320338	7975.309722	6232.61212	14207.92184
119724	3250.592454	1363.458261	4614.050715	4879.468528	2117.618005	6997.086533	2588.023731	3605.317518	6193.341248	10718.08471	7086.393784	17804.4785
119738	3387.336566	2463.491413	5850.827979	6297.209196	6200.21317	12497.42237	3584.255712	4417.164553	8001.420265	13268.80147	13080.86914	26349.67061
119743	5818.211403	6410.063756	12228.27516	13516.22971	14412.64903	27928.87874	8256.632158	8216.522356	16473.15451	27591.07327	29039.23514	56630.30841
119744	6905.779008	7864.69954	14770.47855	13516.22971	14412.64903	27928.87874	9390.954966	8950.574528	18341.52949	29812.96368	31227.9231	61040.88678
119745	3045.350404	1306.674128	4352.024532	4752.263521	4291.269413	9043.532934	3310.015038	2454.144524	5764.159562	11107.62896	8052.088065	19159.71703
119746	4606.330109	3556.861147	8163.191257	8892.976107	8828.263162	17721.23927	4714.042335	5635.843063	10349.8854	18213.34855	18020.96737	36234.31592
119747	30.912405	48.853558	79.765962	27.484742	62.193629	89.678371	42.005664	89.695169	131.700833	100.402811	200.742356	301.145167
119748	0	0	0	163.714412	166.993993	330.708405	82.058338	0	82.058338	245.77275	166.993993	412.766743
119749	4923.055562	5187.223193	10110.27875	11983.68389	12482.4734	24466.15729	6850.167853	6849.491904	13699.65976	23756.90731	24519.1885	48276.09581
119750	2794.556801	3018.929955	5813.486756	5292.324911	5772.399635	11064.72455	3731.842897	3708.956439	7440.799336	11818.72461	12500.28603	24319.01064
119751	4889.127654	4785.816086	9674.94374	10415.08026	10497.52518	20912.60544	6418.898727	6435.446121	12854.34485	21723.10664	21718.78738	43441.89403
119755	4939.414732	4200.138216	9139.552947	10445.21394	10269.4353	20714.64924	5948.560932	6078.158267	12026.7192	21333.18961	20547.73178	41880.92139
119757	0	184.344427	184.344427	0	0	0	0	0	0	0	184.344427	184.344427
119759	0	2100.182966	2100.182966	0	0	0	969.785431	0	969.785431	969.785431	2100.182966	3069.968397

119760	4040.463059	592.652539	4633.115597	2041.736094	1362.917387	3404.653481	1041.655986	3847.817693	4889.473679	7123.855139	5803.387619	12927.24276
119763	0.730011	203.726096	204.456107	0	0	0	0	0	0	0.730011	203.726096	204.456107
119764	6566.247851	6927.92078	13494.16863	14616.42102	15301.23606	29917.65707	8367.625679	9089.891138	17457.51682	29550.29455	31319.04798	60869.34252
119765	4932.988066	4115.120198	9048.108264	10523.46085	10347.11232	20870.57317	5972.051017	6006.894871	11978.94589	21428.49993	20469.12739	41897.62732
119768	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
119769	6913.415512	7239.894172	14153.30969	14262.783	14839.85358	29102.63659	8882.856515	9186.448813	18069.30533	30059.05503	31266.19657	61325.2516
119771	2009.601545	2964.612495	4974.21404	6758.024756	7304.297763	14062.32252	3335.9541	3121.32688	6457.28098	12103.5804	13390.23714	25493.81754
119772	2108.509487	2789.469542	4897.979028	6758.024756	7304.297763	14062.32252	3146.546034	3121.32688	6267.872914	12013.08028	13215.09419	25228.17446
119773	0	0	0	0	0	0	0	0	0	0	0	0
119774	47.899509	321.950404	369.849913	0	0	0	189.408066	0	189.408066	237.307575	321.950404	559.257979
119781	4606.330109	3556.861147	8163.191257	8892.976107	8828.263162	17721.23927	4714.042335	5635.843063	10349.8854	18213.34855	18020.96737	36234.31592
119783	0	0	0	0	0	0	0	0	0	0	0	0
119784	2938.344823	502.98368	3441.328503	3458.091486	2684.815172	6142.906659	1228.954161	2419.1026	3648.056762	7625.39047	5606.901452	13232.29192
119786	1703.506247	1905.824552	3609.330799	1962.68019	1762.350374	3725.030564	2333.011834	1749.691113	4082.702948	5999.198271	5417.866039	11417.06431
119787	6902.325104	6511.305387	13413.63049	16387.95422	16326.16644	32714.12065	8657.584497	9011.156456	17668.74095	31947.86382	31848.62828	63796.4921
119790	3138.729482	2926.14071	6064.870192	6648.287152	6633.36838	13281.65553	4188.554882	3954.843104	8143.397986	13975.57152	13514.35219	27489.92371
119791	3024.470917	1950.293695	4974.764613	6216.118232	5719.543109	11935.66134	2856.385264	3741.639834	6598.025098	12096.97441	11411.47664	23508.45105
119792	4494.312811	3141.357644	7635.670455	9041.300626	8934.476042	17975.77667	4868.249847	5330.631384	10198.88123	18403.86328	17406.46507	35810.32835
119793	2463.581276	3238.515006	5702.096282	4968.957273	5085.706099	10054.66337	3747.629787	3216.539894	6964.169681	11180.16834	11540.761	22720.92934
119794	2895.020579	3395.052861	6290.073439	6893.298577	7704.058075	14597.35665	4533.269635	4183.668532	8716.938167	14321.58879	15282.77947	29604.36826
119795	921.241275	1180.673513	2101.914788	952.408109	719.539419	1671.947528	1532.311207	1789.704477	3322.015684	3405.960591	3689.917409	7095.878
119796	3230.431088	1433.241173	4663.672261	128.372582	771.296547	899.669129	704.32629	3182.351539	3886.67783	4063.12996	5386.889259	9450.019219
119798	5248.424518	4866.75587	10115.18039	10509.66806	10389.61662	20899.28468	6276.500443	6621.137597	12897.63804	22034.59302	21877.51009	43912.10311
119801	1421.889738	1173.659675	2595.549413	2337.946072	2549.691484	4887.637557	1777.460503	1802.994951	3580.455455	5537.296313	5526.34611	11063.64242
119804	4923.055562	6321.944664	11245.00023	11983.68389	12482.4734	24466.15729	7503.771679	7022.485239	14526.25692	24410.51113	25826.90331	50237.41444
119805	1937.292696	3055.870341	4993.163037	4059.242723	4856.204754	8915.447477	3238.411124	2649.480894	5887.892018	9234.946543	10561.55599	19796.50253
119807	1963.621556	1289.81468	3253.436236	1406.327634	1116.055796	2522.38343	2134.233789	2204.15227	4338.386058	5504.182979	4610.022746	10114.20573
119814	166.778035	3046.531781	3213.309816	1787.716492	0	1787.716492	1411.242893	0	1411.242893	3365.73742	3046.531781	6412.269201
119815	4152.737334	4781.036711	8933.774045	6460.427913	8709.786921	15170.21483	4630.467043	6294.579339	10925.04638	15243.63229	19785.40297	35029.03526
119817	2261.001743	4032.736473	6293.738215	5323.43721	6669.857211	11993.29442	4980.364125	2866.505632	7846.869757	12564.80308	13569.09932	26133.90239
119819	2484.685701	1307.996915	3792.682615	3418.112937	3873.775812	7291.888749	1985.402323	2032.608848	4018.011171	7888.200961	7214.381575	15102.58254
119824	9139.984304	6071.453501	15211.43781	17086.56404	15481.33604	32567.90008	8063.967389	10762.41946	18826.38685	34290.51573	32315.209	66605.72473
119843	2249.537739	2285.882156	4535.419896	2778.053497	3446.113053	6224.16655	2685.067902	2481.750522	5166.818424	7712.659138	8213.745731	15926.40487
119846	2235.915867	2079.128395	4315.044262	4452.980454	3182.862646	7635.8431	2221.412073	2265.510954	4486.923027	8910.308394	7527.501995	16437.81039
119847	0	184.876772	184.876772	0	0	0	0	15.936579	15.936579	0	200.813351	200.813351
119848	2174.522778	2362.314196	4536.836974	3513.936024	3909.109923	7423.045948	2907.785981	2483.283236	5391.069217	8596.244783	8754.707355	17350.95214
119850	4843.408154	576.615661	5420.023814	1667.421539	673.275495	2340.697034	120.325877	3989.051391	4109.377268	6631.15557	5238.942547	11870.09812
119851	3376.406853	3253.860816	6630.267669	6372.022984	5965.69887	12337.72185	4018.430068	3861.977124	7880.407192	13766.85991	13081.53681	26848.39672
119852	0	0	0	0	0	0	0	0	0	0	0	0
119853	1622.953583	1169.2682	2792.221783	631.712236	618.770239	1250.482475	779.94428	1315.989111	2095.933391	3034.610099	3104.02755	6138.637649
119854	0	0	0	0	0	0	0	0	0	0	0	0
119856	0	0	0	0	0	0	0	0	0	0	0	0
119859	0	0	0	0	0	0	0	0	0	0	0	0
119861	0	0	0	0	0	0	0	0	0	0	0	0
119862	4756.160679	4115.497961	8871.65864	10889.94873	10798.07017	21688.0189	5888.576441	6026.75506	11915.3315	21534.68585	20940.3232	42475.00904
119863	0	0	0	0	0	0	0	0	0	0	0	0
119864	0	0	0	0	0	0	0	0	0	0	0	0
119865	4514.125682	3599.65716	8113.782842	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	19984.54975	19133.50647	39118.05622
119866	1062.216559	785.12556	1847.34212	0	0	0	1063.948549	384.877547	1448.826096	2126.165108	1170.003107	3296.168215
119867	0	0	0	0	0	0	0	0	0	0	0	0
119868	5819.492964	5309.73196	11129.22492	11851.20049	9009.23696	20860.43745	7675.599114	6181.360429	13856.95954	25346.29257	20500.32935	45846.62192
119869	5783.852893	6004.395368	11788.24826	12393.25074	10353.88032	22747.13106	7972.007336	6687.189246	14659.19658	26149.11097	23045.46493	49194.5759
119870	3435.211914	5299.216002	8734.427917	7357.477374	8698.309244	16055.78662	5626.145509	5621.965696	11248.1112	16418.8348	19619.49094	36038.32574
119873	619.976992	3250.641092	3870.618084	321.314682	4879.468528	5200.78321	2278.412184	2588.023731	4866.435915	3219.703858	10718.13335	13937.83721
119874	1401.020503	2417.897173	3818.917676	4192.875934	4331.656224	8524.532158	3304.537601	3537.285501	6841.823103	8898.434038	10286.8389	19185.27294
119877	619.976992	3250.592454	3870.569446	321.314682	4879.468528	5200.78321	2278.412184	2588.023731	4866.435915	3219.703858	10718.08471	13937.78857
119878	0	0.048638	0.048638	0	0	0	0	0	0	0	0.048638	0.048638
119886	1247.533092	1516.452131	2763.985222	2416.193303	2312.99914	4729.192443	1587.091096	1545.943553	3133.034649	5250.817491	5375.394824	10626.21232
119888	11.744642	17.808527	29.553169	0	37.931474	37.931474	0	18.569733	18.569733	11.744642	74.309734	86.054376
119898	7014.412196	6865.991179	13880.40338	14504.84329	15049.76265	29554.60593	8364.246261	8763.478423	17127.72468	29883.50174	30679.23225	60562.73399
119899	0	0	0	0	0	0	0	0	0	0	0	0
119900	3877.932109	4211.962412	8089.894522	8422.562593	8471.497053	16894.05965	5809.800214	4982.831171	10792.63139	18110.29492	17666.29064	35776.58555
119903	7127.640113	6047.936586	13175.5767	14647.38097	14121.76313	28769.1441	8181.533576	8208.974687	16390.50826	29956.55466	28378.6744	58335.22906
119904	1528.660615	1510.630371	3039.290986	789.574779	1403.982566	2193.557346	1662.949133	1894.30524	3557.254374	3981.184527	4808.918177	8790.102704
119905	7287.011884	6393.902735	13680.91462	14940.11574	14855.98127	29796.09701	8660.379863	8725.75075	17386.13061	30887.50749	29975.63475	60863.14224
119915	3837.03832	2865.951863	6702.990183	9086.381566	7422.024759	16508.40633	5319.039671	4713.926728	10032.9664	18242.45956	15001.90335	33244.36291
119916	12055.42151	10415.94934	22471.37085	24121.07277	24361.16926	48482.24203	13936.82517	14645.66498	28582.49015	50113.31945	49422.78359	99536.10304
119917	1449.331382	856.7638	2306.095183	1956.170326	2979.539376	4935.709702	868.148425	1972.292137	2840.440561	4273.650133	5808.595313	10082.24545
119918	11043.47049	11119.28862	22162.7591	25435.42986	24554.3456	49989.77546	14694.82238	14485.01334	29179.83572	51173.72272	50158.64756	101332.3703
119921	2484.685701	1307.996915	3792.682615	3418.112937	3873.775812	7291.888749	1985.402323	2032.608848	4018.011171	7888.200961	7214.381575	15102.58254
119928	1145.950062	875.54055	2021.490611	2156.151903	3072.910878	5229.062781	1016.745249	1803.887922	2820.633171	4318.847214	5752.33935	10071.18656
119930	3704.57543	1376.631386	5081.206816	4560.881085	2890.61069	7451.491775	2730.928832	3667.222011	6398.150843	10996.38535	7934.464087	18930.84943
119933	7510.631185	7344.304247	14854.93543	16086.98157	15946.70629	32033.68786	9487.905339	9508.35541	18996.26075	33085.5181	32799.36594	65884.88404
119934	5505.646814	4197.250757	9702.897571	10180.80255	9374.889999	19555.69255	5852.94696	6208.319243	12061.2662	21539.39632	19780.46	41319.85632
119935	2458.973516	1935.964515	4394.938031	4957.585475	4167.139034	9124.724509	2715.552576	2780.984656	5496.537231	10132.11157	8884.088205	19016.19977
119936	10750.16715	9085.089032	19835.25618	20855.47977	19399.39607	40254.87583	12654.29412	13054.64841	25708.94254	44259.94104	41539.13351	85799.07455
119937	2596.962888	83.287866	2680.250754	216.513915	688.566426	905.080341	0	2404.853496	2404.853496	2813.476803	3176.707788	5990.184591
119941	3035.600882	3151.414397	6187.015279	7172.110008	7653.154289	14825.2643	4002.372955	4146.481671	8148.854626	14210.08385	14951.05036	29161.1342
119944	12609.2108	10964.30865	23573.51944	25235.93494	24602.90618	49838.84112	15144.32628	15372.67199	30516.99827	52989.47202	50939.88682	103929.3588
119945	790.517286	548.359304	1338.87659	1129.796192	241.736918	1371.53311	1241.127341	1187.912337	2429.039678	3161.440819	1978.008559	5139.449378
119947	9770.296632	8715.576449	18485.87308	22053.76902	20162.43441	42216.20343	12230.84451	11228.03635	23458.88086	44054.91016	40106.04721	84160.95737
119948	780.42079	1121.722167	1902.142957	1997.751674	1132.150049	3129.901723	1663.336241	845.77665	2509.112891	4441.508705	3099.648866	7541.157571
119949	9681.53191	9983.787851	19665.31976	21691.53677	21332.37034	43023.90711	12585.72816	13421.19047	26006.91862	43958.79684	44737.34866	88696.1455
119954	2344.055098	1763.951662	4108.00676	4418.920012	3914.269825	8333.189837	2704.243753	3312.157031	6016.400784	9467.218863	8990.378518	18457.59738

119955	2317.820981	2059.875615	4377.696595	4785.04965	4173.789388	8958.839038	3348.367635	3639.279875	6987.64751	10451.23827	9872.944878	20324.18314
119957	10012.25803	7425.228541	17437.48657	20234.76678	18121.49784	38356.26463	10624.71385	12190.05844	22814.77229	40871.73866	37736.78482	78608.52348
119959	6519.727666	6496.287923	13016.01559	7832.980685	10503.87916	18336.85985	5899.541186	9197.20136	15096.74255	20252.24954	26197.36844	46449.61798
119962	4507.119645	4137.273016	8644.39266	9797.580179	9969.457536	19767.03771	5443.118159	6273.761726	11716.87989	19747.81798	20380.49228	40128.31026
119967	3376.406853	3253.860816	6630.267669	6372.022984	5965.69887	12337.72185	4018.430068	3861.977124	7880.407192	13766.85991	13081.53681	26848.39672
119969	1622.953583	1169.2682	2792.221783	631.712236	618.770239	1250.482475	779.94428	1315.989111	2095.933391	3034.610099	3104.02755	6138.637649
119970	1622.953583	1169.2682	2792.221783	631.712236	618.770239	1250.482475	779.94428	1315.989111	2095.933391	3034.610099	3104.02755	6138.637649
119973	4514.125682	3599.65716	8113.782842	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	19984.54975	19133.50647	39118.05622
119976	4514.125682	3599.65716	8113.782842	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	19984.54975	19133.50647	39118.05622
119982	4756.160679	4115.497961	8871.65864	10889.94873	10798.07017	21688.0189	5888.576441	6026.75506	11915.3315	21534.68585	20940.3232	42475.00904
119984	1301.248	261.347135	1562.595135	6476.051745	5756.651391	12232.70314	1958.934528	2601.889327	4560.823855	9736.234273	8619.887853	18356.12213
119985	2622.066696	1913.45898	4535.525676	5268.479781	4282.095509	9550.57529	2899.55917	3346.09606	6245.65523	10790.10565	9541.650549	20331.7562
119986	7023.696207	6985.142727	14008.83893	17336.04113	17240.93457	34576.9757	9385.744474	10019.97013	19405.71461	33745.48181	34246.04743	67991.52924
119990	4400.832986	3953.803521	8354.636507	8539.204966	8077.125418	16616.33039	5226.035182	5644.876113	10870.91129	18166.07313	17675.80505	35841.87819
119992	7380.460205	7427.104694	14807.5649	15842.69929	18186.16055	34028.85984	9644.53283	11288.82579	20933.35862	32867.69233	36902.09103	69769.78336
119993	7387.022176	6601.861496	13988.88367	13356.65292	15239.57027	28596.22319	7556.938602	9652.589426	17209.52803	28300.6137	31494.02119	59794.63489
119995	1062.216559	785.12556	1847.34212	0	0	0	1063.948549	384.877547	1448.826096	2126.165108	1170.003107	3296.168215
120001	1401.020503	2417.897173	3818.917676	4192.875934	4331.656224	8524.532158	3304.537601	3537.285501	6841.823103	8898.434038	10286.8389	19185.27294
120003	0	0.048638	0.048638	0	0	0	0	0	0	0	0.048638	0.048638
120004	7023.696207	6985.142727	14008.83893	17336.04113	17240.93457	34576.9757	9385.744474	10019.97013	19405.71461	33745.48181	34246.04743	67991.52924
120005	9758.733288	7184.334337	16943.06763	17967.61395	17072.88117	35040.49512	10361.73483	11406.87159	21768.60642	38088.08207	35664.08709	73752.16917
120006	1565.097218	2983.030473	4548.127691	3666.166854	4631.072928	8297.239782	3798.577095	2922.070182	6720.647277	9029.841167	10536.17358	19566.01475
120007	1975.870692	2765.665499	4741.536191	6195.262225	7748.237415	13943.49964	4820.629498	4212.43189	9033.061388	12991.76242	14726.3348	27718.09722
120008	8548.121998	6601.861496	15149.98349	16722.37217	15239.57027	31961.94244	9575.510039	10352.33749	19927.84753	34846.00421	32193.76926	67039.77347
120011	1433.143536	1631.755308	3064.898845	3166.909513	3130.216167	6297.12568	2183.998738	1698.469794	3882.468532	6784.051787	6460.441269	13244.49306
120012	4151.917977	5055.241713	9207.15969	9401.797125	9103.485381	18505.28251	6100.065169	5312.473635	11412.5388	19653.78027	19471.20073	39124.981
120013	2549.429131	2035.50478	4584.933911	7034.151056	5408.200654	12442.35171	3414.438058	3385.064331	6799.502389	12998.01825	10828.76977	23826.78801
120014	3813.561457	4071.606077	7885.167534	9736.209696	9482.208521	19218.41822	5771.662634	5407.305503	11178.96814	19321.43379	18961.1201	38282.55389
120015	7287.011884	6393.902735	13680.91462	14940.11574	14855.98127	29796.09701	8660.379863	8725.75075	17386.13061	30887.50749	29975.63475	60863.14224
120017	2458.973516	1935.964515	4394.938031	4957.585475	4167.139034	9124.724509	2715.552576	2780.984656	5496.537231	10132.11157	8884.088205	19016.19977
120020	9975.122658	7496.441282	17471.56394	19913.69197	18808.61265	38722.30462	10749.17622	12088.84131	22838.01752	40637.99085	38393.89524	79031.88608
120021	6760.02701	5391.029011	12151.05602	15361.08606	15021.27737	30382.36343	7715.148024	8655.729304	16370.87733	29836.2611	29068.03568	58904.29678
120022	1376.631386	3704.57543	5081.206816	2890.61069	4560.881085	7451.491775	3667.222011	2730.928832	6398.150843	7934.464087	10996.38535	18930.84943
120023	1376.631386	3704.57543	5081.206816	2890.61069	4560.881085	7451.491775	3667.222011	2730.928832	6398.150843	7934.464087	10996.38535	18930.84943
120024	6919.354775	5373.331128	12292.6859	14691.65105	13742.71073	28434.36177	7615.837386	8336.25697	15952.09436	29226.84321	27452.29882	56679.14203
120025	3055.767884	2123.110155	5178.878039	5222.040926	5065.90192	10287.94285	3133.338831	3752.584336	6885.923167	11411.14764	10941.59641	22352.74405
120026	2561.722833	1164.120203	3725.843036	4961.928808	3468.069124	8429.997932	2486.564003	2807.751425	5294.315427	10010.21564	7439.940752	17450.1564
120028	6519.727666	6496.287923	13016.01559	7832.980685	10503.87916	18336.85985	5899.541186	9197.20136	15096.74255	20252.24954	26197.36844	46449.61798
120029	390.324621	3002.386926	3392.711547	518.62362	2266.367255	2784.990875	2947.838207	2279.771527	5227.609734	3856.786448	7548.525708	11405.31216
120030	3378.865936	2486.29541	5865.161345	7253.391721	7786.527835	15039.91956	3767.155409	4082.588432	7849.743841	14399.41307	14355.41168	28754.82474
120031	2208.108415	749.356359	2957.464774	944.760445	1252.700544	2197.460989	607.817136	2827.541294	3435.35843	3760.685996	4829.598197	8590.284193
120034	454.05625	1049.014989	1503.071239	1037.418176	1111.965868	2149.384044	1236.665515	537.62973	1774.295245	2728.139941	2698.610587	5426.750528
120038	1977.597707	2391.818373	4369.41608	5419.433077	5989.469105	11408.90218	2664.357679	3358.781493	6023.139173	10061.38846	11740.06897	21801.45743
120039	2027.71127	1220.990991	3248.702261	5132.061557	4543.011295	9675.072852	2481.383287	3212.595588	5693.978875	9641.156114	8976.597874	18617.75399
120040	3799.647507	3407.147894	7206.795401	8020.11152	8001.097285	16021.20881	4399.083767	5824.719882	10223.80365	16218.84279	17232.96506	33451.80786
120041	1977.597707	2391.818373	4369.41608	5419.433077	5989.469105	11408.90218	2664.357679	3358.781493	6023.139173	10061.38846	11740.06897	21801.45743
120042	0	0	0	0	0	0	0	0	0	0	0	0
120043	2529.521938	1745.454643	4274.976581	4378.147101	3979.988431	8358.135532	2778.760479	2914.980233	5693.740712	9686.429518	8640.423307	18326.85283
120044	258.021913	2540.6386	2798.660513	102.84955	5664.736317	5767.585866	201.30638	4707.279992	4908.586372	562.177843	12912.65491	13474.83275
120047	3716.463421	4202.075673	7918.539094	6483.727445	6606.60482	13090.33227	5216.936783	5514.208417	10731.1452	15417.12765	16322.88891	31740.01656
120049	2219.853057	767.164886	2987.017943	944.760445	1290.632018	2235.392463	607.817136	2846.111027	3453.928163	3772.430638	4903.907931	8676.338569
120050	2208.108415	749.356359	2957.464774	944.760445	1252.700544	2197.460989	607.817136	2827.541294	3435.35843	3760.685996	4829.598197	8590.284193
120051	3445.25092	1471.194842	4916.445762	3837.980511	3317.966441	7155.946952	2302.294104	4114.721719	6417.015823	9585.525535	8903.883002	18489.40854
120053	367.732822	0	367.732822	0	0	0	0	0	0	367.732822	0	367.732822
120054	6.934168	24.733735	31.667902	23.039697	22.906474	45.946171	16.147662	9.868719	26.016381	46.121527	57.508928	103.630455
120055	390.324621	0	390.324621	518.62362	0	518.62362	2947.838207	0	2947.838207	3856.786448	0	3856.786448
120056	1010.301613	0	1010.301613	321.314682	0	321.314682	2093.718271	0	2093.718271	3425.334566	0	3425.334566
120058	814.816466	0	814.816466	1109.421631	0	1109.421631	3250.635738	0	3250.635738	5174.873835	0	5174.873835
120059	2759.702375	1438.152059	4197.854434	5437.101856	1250.005283	6687.107138	3865.265889	1848.360607	5713.626496	12062.07012	4536.517949	16598.58807
120060	390.324621	0	390.324621	518.62362	0	518.62362	2947.838207	0	2947.838207	3856.786448	0	3856.786448
120061	64.063614	787.802021	851.865635	0	2059.509608	2059.509608	0	1182.053927	1182.053927	64.063614	4029.365556	4093.42917
120063	2449.866269	1795.427173	4245.293441	0	321.314682	321.314682	2276.120821	2478.595817	4754.716639	4725.98709	4595.337672	9321.324762
120074	1937.292696	3055.870341	4993.163037	4059.242723	4856.204754	8915.447477	3238.411124	2649.480894	5887.892018	9234.946543	10561.55599	19796.50253
120075	6955.045693	6493.846857	13448.89255	10783.77606	11988.2603	22772.03636	7145.424156	9239.391126	16384.81528	24884.24591	27721.49828	52605.74419
120076	2698.261548	1337.548444	4035.809992	952.408109	719.539419	1671.947528	1532.311207	2844.869783	4377.18099	5182.980864	4901.957646	10084.93851
120078	1388.41647	3632.142988	5020.559457	2239.071773	7685.404829	9924.476602	1474.629223	5149.728816	6624.35804	5102.117466	16467.27663	21569.3941
120091	4514.125682	3599.65716	8113.782842	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	19984.54975	19133.50647	39118.05622
120096	4756.160679	4115.497961	8871.65864	10889.94873	10798.07017	21688.0189	5888.576441	6026.75506	11915.3315	21534.68585	20940.3232	42475.00904
120099	3138.729482	2926.14071	6064.870192	6648.287152	6633.36838	13281.65553	4188.554882	3954.843104	8143.397986	13975.57152	13514.35219	27489.92371
120101	2449.866269	1795.427173	4245.293441	0	321.314682	321.314682	2276.120821	2478.595817	4754.716639	4725.98709	4595.337672	9321.324762
120103	0	0	0	0	0	0	0	0	0	0	0	0
120105	207.171073	621.803514	828.974587	125.628007	130.121876	255.749883	385.161801	117.784701	502.946503	717.960881	869.710091	1587.670972
120107	488.555459	787.802021	1276.35748	590.798011	2059.509608	2650.307619	333.192654	1212.44905	1545.641704	1412.546124	4059.760679	5472.306803
120111	3378.865936	2486.29541	5865.161345	7253.391721	7786.527835	15039.91956	3767.155409	4082.588432	7849.743841	14399.41307	14355.41168	28754.82474
120117	1770.713693	1817.681331	3588.395024	1657.951837	988.951365	2646.903203	2210.474795	2141.560454	4352.035249	5639.140325	4948.19315	10587.33348
120118	630.950439	891.028754	1521.979194	373.489406	374.290249	747.779655	602.171677	580.531534	1182.703212	1606.611522	1845.850537	3452.462059
120119	4514.125682	3599.65716	8113.782842	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	19984.54975	19133.50647	39118.05622
120128	1844.496495	5476.523289	7321.019784	3711.839762	4064.591382	7776.431144	2384.877158	1810.301317	4195.178474	7941.213415	11351.41599	19292.6294
120129	3222.268295	2137.202363	5359.470658	5579.804486	5111.104346	10690.90883	2735.365317	3956.201055	6691.566372	11537.4381	11204.50776	22741.94586
120130	4698.188424	2495.544315	7193.732739	6872.626866	5876.94248	12749.56935	3902.112017	5259.7268	9161.838817	15472.92731	13632.2136	29105.1409
120142	1044.376349	1001.407956	2018.784304	413.179285	0	413.179285	730.27452	1229.267477	1959.541997	2187.830154	2230.675433	4418.505587
120144	4962.611583	5060.072564	10022.68415	11575.79576	11708.01276	23283.80851	6685.006395	6386.422497	13071.42889	23223.41373	23154.50782	46377.92155
120145	3035.600882	3151.414397	6187.015279	7172.110008	7653.154289	14825.2643	4002.372955	4146.481671	8148.854626	14210.08385	14951.05036	29161.1342
120149	2813.121606	1800.243661	4613.365267	4340.258166	3505.469323	7845.727489	2660.015877	3238.558543	5898.57442	9813.395649	8544.271527	18357.66718

120155	4496.683725	3122.023402	7618.707126	5119.887901	4466.502564	9586.390464	4278.578723	5064.343162	9342.921885	13895.15035	12652.86913	26548.01948
120158	1509.635975	1371.700484	2881.336459	3524.56074	3769.129802	7293.690542	1691.358591	2206.67196	3898.030551	6725.555306	7347.502246	14073.05755
120159	1509.635975	1371.700484	2881.336459	3524.56074	3769.129802	7293.690542	1691.358591	2206.67196	3898.030551	6725.555306	7347.502246	14073.05755
120161	4915.132432	3939.303092	8854.435524	9771.21343	9323.673681	19094.88711	5776.517414	6018.522639	11795.04005	20462.86328	19281.49941	39744.36269
120162	3649.784307	4073.877763	7723.66207	9234.505396	8787.588996	18022.09439	5494.168135	5611.9691	11106.13724	18378.45784	18473.43586	36851.8937
120163	4649.612083	3533.108727	8182.72081	9523.841224	8471.667463	17995.50869	5419.69381	5704.558036	11124.25185	19593.14712	17709.33423	37302.48134
120164	3345.0538	2492.422024	5837.475824	6910.84788	6450.708131	13361.55601	3260.793091	4009.676568	7270.469659	13516.69477	12952.80672	26469.50149
120165	4475.582226	4521.493722	8997.075948	11582.76969	11453.85918	23036.62886	6470.613647	6452.942471	12923.55612	22528.96556	22428.29537	44957.26093
120166	0	0	0	0	0	0	0	0	0	0	0	0
120168	3964.966266	1187.299381	5152.265647	4299.864573	3329.584845	7629.449418	2630.54857	4460.707848	7091.256418	10895.37941	8977.592074	19872.97148
120169	4496.683725	3122.023402	7618.707126	5119.887901	4466.502564	9586.390464	4278.578723	5064.343162	9342.921885	13895.15035	12652.86913	26548.01948
120170	105.490133	261.347135	366.837268	542.170664	529.312864	1071.483528	379.401165	843.422759	1222.823924	1027.061962	1634.082758	2661.14472
120178	0	0	0	0	0	0	0	0	0	0	0	0
120180	5043.17319	3522.162052	8565.335242	8329.825991	8113.463325	16443.28932	4321.617417	6246.926594	10568.54401	17694.6166	17882.55197	35577.16857
120181	3284.571769	4377.60701	7662.178779	4533.021488	5936.253092	10469.27458	4329.097154	4622.083987	8951.181141	12146.69041	14935.94409	27082.6345
120182	2721.914811	3021.495796	5743.410608	5535.932317	5623.777812	11159.71013	3106.450198	3530.969269	6637.419467	11364.29733	12176.24288	23540.5402
120185	3086.384774	3170.272233	6256.657007	6246.742145	6132.871367	12379.61351	3520.913658	3858.425154	7379.338812	12854.04058	13161.56875	26015.60933
120187	4246.908954	3517.25409	7764.163044	9208.186168	8236.266684	17444.45285	5032.191125	5511.003166	10543.19429	18487.28625	17264.52394	35751.81019
120188	4246.908954	3517.25409	7764.163044	9208.186168	8236.266684	17444.45285	5032.191125	5511.003166	10543.19429	18487.28625	17264.52394	35751.81019
120191	8391.771914	2804.23414	11196.00605	17594.16036	7381.015151	24975.17551	8339.506389	4696.139743	13035.64613	34325.43866	14881.38903	49206.8277
120192	7786.965433	2804.23414	10591.19957	15953.04502	8265.708458	24218.75347	6892.231617	5749.201808	12641.43613	30632.24207	16819.14711	47451.38917
120195	0	132.595269	132.595269	0	0	0	12.25177	0	12.25177	12.25177	132.595269	144.847039
120196	1118.327714	4506.604906	5624.93262	2902.490138	3147.56632	6050.056458	3599.467282	1881.608101	5481.075383	7620.285134	9535.779327	17156.06446
120197	630.726553	4472.689128	5103.415681	2270.777902	2528.796081	4799.573983	3314.440342	1060.536331	4374.976672	6215.944797	8062.02154	14277.96634
120198	0	0	0	0	0	0	0	0	0	0	0	0
120199	1118.327714	4506.604906	5624.93262	2902.490138	3147.56632	6050.056458	3599.467282	1881.608101	5481.075383	7620.285134	9535.779327	17156.06446
120200	1118.327714	4506.604906	5624.93262	2902.490138	3147.56632	6050.056458	3599.467282	1881.608101	5481.075383	7620.285134	9535.779327	17156.06446
120203	1118.327714	4506.604906	5624.93262	2902.490138	3147.56632	6050.056458	3599.467282	1881.608101	5481.075383	7620.285134	9535.779327	17156.06446
120204	1967.980483	5327.193216	7295.173699	4332.341585	4983.050511	9315.392096	4762.373765	2895.895363	7658.269128	11062.69583	13206.13909	24268.83492
120205	3664.472913	2779.06885	6443.541763	8612.589743	8053.168314	16665.75806	4265.076395	4630.90954	8895.985935	16542.13905	15463.1467	32005.28576
120207	1967.980483	5327.193216	7295.173699	4332.341585	4983.050511	9315.392096	4762.373765	2895.895363	7658.269128	11062.69583	13206.13909	24268.83492
120209	200.430891	727.471847	927.902738	10.7113	302.305374	313.016674	608.086783	120.016371	728.103154	819.228974	1149.793592	1969.022566
120210	2098.596253	1836.401283	3934.997536	2831.922317	1787.75395	4619.676267	2367.145126	2443.298526	4810.443651	7297.663696	6067.453759	13365.11746
120212	6238.164392	6366.112689	12604.27708	13397.33032	13709.69001	27107.02032	8394.608649	8132.854771	16527.46342	28030.10336	28208.65747	56238.76082
120213	485.976771	3076.578487	3562.555258	1824.959995	2071.430679	3896.390674	2256.341557	789.795651	3046.137209	4567.278323	5937.804817	10505.08314
120214	0	0	0	0	0	0	0	0	0	0	0	0
120215	4246.908954	3517.25409	7764.163044	9208.186168	8236.266684	17444.45285	5032.191125	5511.003166	10543.19429	18487.28625	17264.52394	35751.81019
120216	485.976771	3076.578487	3562.555258	1824.959995	2071.430679	3896.390674	2256.341557	789.795651	3046.137209	4567.278323	5937.804817	10505.08314
120218	485.976771	3076.578487	3562.555258	1824.959995	2071.430679	3896.390674	2256.341557	789.795651	3046.137209	4567.278323	5937.804817	10505.08314
120219	3250.044753	3915.62539	7165.670143	6739.407017	7500.412206	14239.81922	4369.443967	4394.707728	8764.151696	14358.89574	15810.74532	30169.64106
120223	5979.628057	2887.431933	8867.059991	15149.91535	6544.499207	21694.41455	8318.885992	2706.34724	11025.23323	29448.42939	12138.27838	41586.70777
120224	3570.198349	3651.725394	7221.923744	9854.466337	8240.748964	18095.2153	5268.607597	4198.514106	9467.121703	18693.27228	16090.98846	34784.26075
120225	3994.690194	4375.463801	8370.153995	10445.26435	10300.25857	20745.52292	5571.405128	5380.568033	10951.97316	20011.35967	20056.29041	40067.65008
120227	3994.690194	4375.463801	8370.153995	10445.26435	10300.25857	20745.52292	5571.405128	5380.568033	10951.97316	20011.35967	20056.29041	40067.65008
120228	224.9459	0	224.9459	0	0	0	0	0	0	224.9459	0	224.9459
120231	2396.21863	3937.174121	6333.392751	6796.469738	7456.940057	14253.4098	4978.31261	4219.509903	9197.822513	14171.00098	15613.62408	29784.62506
120235	2235.265551	1621.098765	3856.364316	1345.399728	1976.864499	3322.264226	1978.944566	3192.072354	5171.01692	5559.609845	6790.035618	12349.64546
120237	2768.611575	3517.319703	6285.931278	6891.940783	6533.055851	13424.99663	4008.604665	3733.04258	7741.647245	13669.15702	13783.41813	27452.57516
120242	6678.584063	9672.364378	16350.94844	17601.72229	17908.11976	35509.84205	11538.60977	9159.982808	20698.59258	35818.91612	36740.46695	72559.38307
120243	2764.963087	2450.537114	5215.500202	5777.252163	5880.444555	11657.69672	3259.906414	3394.678328	6654.584742	11802.12166	11725.66	23527.78166
120244	2843.818099	2450.537114	5294.355213	5777.252163	5880.444555	11657.69672	3259.906414	3492.624754	6752.531169	11880.97668	11823.60642	23704.5831
120245	236.727999	0	236.727999	14.934022	0	14.934022	33.626233	460.905328	494.53156	285.288254	460.905328	746.193582
120246	371.679636	56.096626	427.776262	14.934022	0	14.934022	49.952761	575.178282	625.131043	436.566419	631.274908	1067.841327
120247	2764.963087	2450.537114	5215.500202	5777.252163	5880.444555	11657.69672	3259.906414	3394.678328	6654.584742	11802.12166	11725.66	23527.78166
120248	1684.688524	1685.783797	3370.472321	4645.149467	3892.489981	8537.639447	2452.251261	2035.776486	4488.027747	8782.089252	7614.050264	16396.13952
120249	15.667473	41.447603	57.115077	9.7971	0.047352	9.844452	304.434399	38.121497	342.555896	329.898972	79.616452	409.515424
120250	2113.461902	2015.705595	4129.167496	4421.078903	4500.908786	8921.987689	2612.648013	2612.728403	5225.376415	9147.188818	9129.342784	18276.5316
120251	5051.234901	5095.573146	10146.80805	11766.34341	11487.10286	23253.44626	6827.791507	6609.567256	13437.35876	23645.36982	23192.24326	46837.61307
120261	506.184293	152.155403	658.339695	1345.887913	1438.242276	2784.130189	477.660614	953.442007	1431.102621	2329.73282	2543.839686	4873.572506
120262	9143.685102	9129.028912	18272.71401	19069.10856	19003.28824	38072.3968	11864.84656	11758.26143	23623.10799	40077.64023	39890.57858	79968.2188
120263	6806.051296	6830.6472	13636.6985	14637.74431	14561.08596	29198.83027	9082.60076	9219.07868	18301.67944	30526.39637	30610.81184	61137.20821
120264	4770.379396	3594.311787	8364.691183	9229.556939	8315.421551	17544.97849	5228.606912	6077.802443	11306.40936	19228.54325	17987.53578	37216.07903
120265	1730.020324	2361.513971	4091.534295	3617.255203	5436.021058	9053.276262	3458.409561	3077.12493	6535.534491	8805.685088	10874.65996	19680.34505
120266	4518.580426	3517.25409	8035.834516	9208.186168	8236.266684	17444.45285	5215.580279	5818.877022	11034.4573	18942.34687	17572.3978	36514.74467
120269	3929.485639	2769.858143	6699.343782	7157.996258	6451.86744	13609.8637	4274.300736	5104.510457	9378.811193	15361.78263	14326.23604	29688.01867
120270	3135.767518	2986.998957	6122.766475	6410.780248	6310.996518	12721.77677	4973.157454	4498.320016	9471.47747	14519.70522	13796.31549	28316.02071
120271	3929.485639	2769.858143	6699.343782	7157.996258	6451.86744	13609.8637	4274.300736	5104.510457	9378.811193	15361.78263	14326.23604	29688.01867
120272	506.184293	152.155403	658.339695	1345.887913	1438.242276	2784.130189	477.660614	953.442007	1431.102621	2329.73282	2543.839686	4873.572506
120273	2317.820981	2059.875615	4377.696595	4785.04965	4173.789388	8958.839038	3348.367635	3639.279875	6987.64751	10451.23827	9872.944878	20324.18314
120274	3615.201108	3613.528324	7228.729432	7860.24064	7236.455898	15096.69654	5053.53846	4868.749696	9922.288156	16528.98021	15718.73392	32247.71413
120276	2825.115133	2277.260883	5102.376016	4645.149467	3984.523864	8629.673331	3542.166527	3391.955229	6934.121756	11012.43113	9653.739976	20666.1711
120279	0	0	0	0	0	0	0	0	0	0	0	0
120284	762.121727	912.832472	1674.954199	1348.101616	563.331043	1911.432659	1684.297975	498.221625	2182.5196	3794.521318	1974.38514	5768.906458
120285	3299.12994	3115.810382	6414.940322	7908.16601	7074.460977	14982.62699	4484.609546	4125.502239	8610.111785	15691.9055	14315.7736	30007.67909
120286	3284.203447	2568.858673	5853.062119	2910.261853	2642.530523	5552.792376	3487.91444	3580.409536	7068.323976	9682.37974	8791.798732	18474.17847
120287	1041.381231	1267.559638	2308.940869	789.574779	1311.948683	2101.523462	1634.857906	1433.882256	3068.740162	3465.813916	4013.390577	7479.204493
120288	2171.967907	1928.854531	4100.822438	4645.149467	3984.523864	8629.673331	2480.342489	2496.199471	4976.54196	9297.459863	8409.577866	17707.03773
120297	1937.292696	3055.870341	4993.163037	4059.242723	4856.204754	8915.447477	3238.411124	2649.480894	5887.892018	9234.946543	10561.55599	19796.50253
120300	3284.203447	2568.858673	5853.062119	2910.261853	2642.530523	5552.792376	3487.91444	3580.409536	7068.323976	9682.37974	8791.798732	18474.17847
120303	224.9459	0	224.9459	0	0	0	0	0	0	224.9459	0	224.9459
120304	3285.862195	2474.47174	5760.333935	5533.270069	4904.819558	10438.08963	3004.241671	3766.299919	6770.541589	11823.37394	11145.59122	22968.96515
120305	0	132.595269	132.595269	0	0	0	12.25177	0	12.25177	12.25177	132.595269	144.847039
120306	4224.628083	3234.240135	7458.868218	10327.49627	10407.29028	20734.78655	5041.637785	5372.78647	10414.42425	19593.76214	19014.31688	38608.07902
120308	207.171073	621.803514	828.974587	125.628007	130.121876	255.749883	385.161801	117.784701	502.946503	717.960881	869.710091	1587.670972

120311	4161.551156	3742.957973	7904.509129	8503.223769	7716.485124	16219.70889	5197.056188	4700.013115	9897.069303	17861.83111	16159.45621	34021.28732
120315	1000.109121	1795.061675	2795.170796	552.647796	584.265598	1136.913394	1693.353072	834.11536	2527.468432	3246.109989	3213.442633	6459.552622
120321	4224.628083	3234.240135	7458.868218	10327.49627	10407.29028	20734.78655	5041.637785	5372.78647	10414.42425	19593.76214	19014.31688	38608.07902
120328	1380.279381	1583.158841	2963.438221	1456.52139	229.924704	1686.446094	2273.445293	1513.306186	3786.75148	5110.246064	3326.389731	8436.635795
120338	0	0	0	0	0	0	0	0	0	0	0	0
120348	3664.472913	2779.06885	6443.541763	8612.589743	8053.168314	16665.75806	4265.076395	4630.90954	8895.985935	16542.13905	15463.1467	32005.28576
120363	224.9459	0	224.9459	0	0	0	0	0	0	224.9459	0	224.9459
120364	3754.352588	3415.128838	7169.481426	8549.741532	8420.144199	16969.88573	4620.387888	4826.030516	9446.418404	16924.48201	16661.30355	33585.78556
120366	3138.729482	2926.14071	6064.870192	6648.287152	6633.36838	13281.65553	4188.554882	3954.843104	8143.397986	13975.57152	13514.35219	27489.92371
120368	2481.610072	2327.404138	4809.01421	3753.388273	3482.400047	7235.78832	2768.484585	2874.776604	5643.261189	9003.48293	8684.580789	17688.06372
120369	454.05625	1049.014989	1503.071239	1037.418176	1111.965868	2149.384044	1236.665515	537.62973	1774.295245	2728.139941	2698.610587	5426.750528
120371	4889.127654	4785.816086	9674.94374	10415.08026	10497.52518	20912.60544	6418.898727	6435.446121	12854.34485	21723.10664	21718.78738	43441.89403
120379	3581.388421	3279.496226	6860.884647	8652.834008	7559.253271	16212.08728	4102.082536	4224.678195	8326.760731	16336.30497	15063.42769	31399.73266
120389	4427.6873	2854.384079	7282.071378	7199.358118	5465.437007	12664.79513	4537.818822	5238.262388	9776.08121	16164.86424	13558.08347	29722.94771
120391	0	47.473104	47.473104	125.332366	0	125.332366	0.31906	0	0.31906	125.651426	47.473104	173.12453
120397	7746.961781	8526.271002	16273.23278	17570.5997	16557.21525	34127.81495	11744.70253	10345.97699	22090.67952	37062.26401	35429.46325	72491.72726
120401	3615.201108	3613.528324	7228.729432	7860.24064	7236.455898	15096.69654	5053.53846	4868.749696	9922.288156	16528.98021	15718.73392	32247.71413
120403	10743.08421	10065.71532	20808.79953	23170.67274	22578.83035	45749.50308	13171.001	13451.77323	26622.77423	47084.75794	46096.3189	93181.07684
120407	0	0	0	0	0	0	0	0	0	0	0	0
120412	5347.927742	2865.96123	8213.888973	8545.857957	7215.595664	15761.45362	3751.016062	6040.532832	9791.548894	17644.80176	16122.08973	33766.89149
120413	8246.77721	3246.541298	11493.31851	17833.53394	11616.32914	29449.86308	7499.232204	8514.339475	16013.57168	33579.54336	23377.20991	56956.75327
120414	2169.576744	0	2169.576744	46.739194	0	46.739194	0	2136.477905	2136.477905	2216.315938	2136.477905	4352.793843
120415	301.761268	0	301.761268	0	0	0	0	0	0	301.761268	0	301.761268
120416	2729.908883	4008.165661	6738.074544	3838.514263	5675.635953	9514.150215	3945.433308	3994.350304	7939.783612	10513.85645	13678.15192	24192.00837
120417	2369.96797	3613.220274	5983.188244	3274.478729	4877.657589	8152.136319	3516.801864	3425.000101	6941.801965	9161.248563	11915.87796	21077.12653
120418	5656.727752	3222.757021	8879.484773	12283.99605	10216.31313	22500.30918	6325.845795	6701.723677	13027.56947	24266.5696	20140.79383	44407.36343
120419	3862.205988	4338.12681	8200.332798	9042.39021	13559.46012	22601.85033	4089.438951	9146.178392	13235.61734	16994.03515	27043.76532	44037.80047
120420	868.172556	1064.623448	1932.796003	1084.674303	833.184337	1917.858639	819.592594	1244.813807	2064.406401	2772.439453	3142.621592	5915.061045
120421	3188.34098	3208.919572	6397.260552	6875.285608	7635.345079	14510.63069	3916.576033	4316.817507	8233.393539	13980.20262	15161.08216	29141.28478
120422	5017.074209	5806.244002	10823.31821	10690.81817	11401.89132	22092.70949	6717.475097	7528.188896	14245.66399	22425.36748	24736.32422	47161.69169
120423	816.853655	2069.239524	2886.09318	0	365.531875	365.531875	2326.114681	501.937235	2828.051916	3142.968336	2936.708634	6079.67697
120430	2535.66087	2899.340419	5435.00129	5669.435638	5597.518085	11266.95372	3527.075047	3271.800838	6798.875885	11732.17156	11768.65934	23500.8309
120431	0	0	0	0	0	0	0	0	0	0	0	0
120433	2989.92355	5070.02108	8059.94463	8383.467617	9131.103706	17514.57132	5976.84433	4506.55623	10483.40056	17350.2355	18707.68102	36057.91651
120434	1941.706944	4159.80358	6101.510524	6471.148158	7115.63018	13586.77834	4424.743456	3105.024666	7529.768122	12837.59856	14380.45843	27218.05698
120435	2535.66087	2899.340419	5435.00129	5669.435638	5597.518085	11266.95372	3527.075047	3271.800838	6798.875885	11732.17156	11768.65934	23500.8309
120436	192.175341	249.43501	441.610351	412.198783	439.545803	851.744587	282.77912	265.019888	547.799008	887.153244	954.000701	1841.153945
120437	5407.541363	6851.252188	12258.79355	13608.07956	14363.88347	27971.96303	8433.838197	7543.616621	15977.45482	27449.45912	28758.75228	56208.2114
120438	5012.641491	5072.015229	10084.65672	10528.3154	10165.78184	20694.09724	6523.21588	6163.333134	12686.54901	22064.17278	21401.1302	43465.30297
120439	2918.666132	3458.891365	6377.557497	7556.741961	7314.220323	14870.96228	4508.916743	3968.806855	8477.723598	14984.32484	14741.91854	29726.24338
120440	1810.970766	2263.639422	4074.610189	2880.56056	2903.368164	5783.928724	2674.76739	2373.046501	5047.813891	7366.298716	7540.054087	14906.3528
120441	3926.582325	4472.407103	8398.989427	10647.73267	10610.49467	21258.22734	5613.026571	5289.387073	10902.41364	20187.34157	20372.28885	40559.63041
120442	5407.541363	6851.252188	12258.79355	13608.07956	14363.88347	27971.96303	8433.838197	7543.616621	15977.45482	27449.45912	28758.75228	56208.2114
120444	3891.832021	4658.173961	8550.005982	8806.789266	8970.750787	17777.54005	5627.384375	5017.935033	10645.31941	18326.00566	18646.85978	36972.86544
120445	9804.439864	6977.821363	16782.26123	19896.5144	18614.8364	38511.3508	11037.54199	11729.44955	22766.99153	40738.49626	37322.10731	78060.60357
120446	4847.854726	4642.092134	9489.94686	13391.76973	12252.90805	25644.67778	6771.971049	6890.808947	13662.78	25011.59551	23785.80913	48797.40464
120449	1281.351841	1490.628434	2771.980275	2760.356171	2741.874915	5502.231087	1713.351532	1685.681419	3399.032952	5755.059544	5918.184768	11673.24431
120181	5347.927742	2865.96123	8213.888973	8545.857957	7215.595664	15761.45362	3751.016062	6040.532832	9791.548894	17644.80176	16122.08973	33766.89149
120185	3838.109124	2865.96123	6704.070354	8545.857957	7215.595664	15761.45362	3751.016062	5115.088841	8866.104903	16134.98314	15196.64574	31331.62888
120186	5632.385327	4760.78064	10393.16597	11422.79446	10561.21561	21984.01008	6491.975525	6854.690673	13346.6662	23547.15532	22176.68693	45723.84224
120187	536.041387	2243.764923	2779.80631	1710.136923	1631.274555	3341.411478	1515.137759	653.260994	2168.398754	3761.316069	4528.300472	8289.616541
120188	9073.254004	7141.636029	16214.89003	18366.7102	17585.57701	35952.2872	9498.315274	11071.37943	20569.69471	36938.27948	35798.59247	72736.87194
120189	4962.958274	3650.294224	8613.252498	9098.358079	8529.854853	17628.21293	4708.42002	5827.094404	10535.51442	18769.73637	18007.24348	36776.97985
120460	2989.92355	5070.02108	8059.94463	8383.467617	9131.103706	17514.57132	5976.84433	4506.55623	10483.40056	17350.2355	18707.68102	36057.91651
120462	2989.92355	5070.02108	8059.94463	8383.467617	9131.103706	17514.57132	5976.84433	4506.55623	10483.40056	17350.2355	18707.68102	36057.91651
120468	2496.738923	3102.628	5599.366923	4934.841196	4784.7828	9719.623996	3973.094864	3986.809088	7959.903953	11404.67498	11874.21989	23278.89487
120469	6352.381017	5560.858444	11913.23946	14470.10872	13724.82481	28194.93353	7755.684567	7981.902933	15737.5875	28578.1743	27267.58618	55845.76049
120470	8055.463016	6452.288774	14507.75179	16619.91459	14885.82738	31505.74197	10060.14638	10391.48842	20181.6348	34735.52398	31729.60458	66465.12856
120472	8205.796673	10256.28983	18462.0865	20143.6992	21067.06483	41210.76403	13157.43872	11507.22384	24664.66256	41506.93459	42830.5785	84337.51309
120474	3934.502618	3747.166375	7681.668993	11988.83228	10710.5004	22699.33268	6096.829663	5225.854624	11322.68429	22020.16456	19683.5214	41703.68596
120477	5710.365772	4021.887575	9732.253347	10318.42924	9349.05266	19667.4819	5938.653138	6670.052942	12608.70608	21967.44815	20040.99318	42008.44133
120478	13344.19664	10682.11056	24026.3072	27508.79924	26694.03624	54202.83548	14940.95204	15918.41329	30859.36533	55793.94792	53294.56009	109088.508
120482	0	224.9459	224.9459	0	0	0	0	0	0	0	224.9459	224.9459
120490	7354.393635	6690.826993	14045.22063	15644.2272	16964.68183	32608.90903	8335.398602	9464.847153	17800.24576	31334.01944	33120.35598	64454.37542
120491	7354.393635	6690.826993	14045.22063	15644.2272	16964.68183	32608.90903	8335.398602	9464.847153	17800.24576	31334.01944	33120.35598	64454.37542
120492	0	0	0	0	0	0	0	0	0	0	0	0
120496	3997.288809	4264.799339	8262.088148	10516.50714	10221.06684	20737.57398	5235.370671	5147.717921	10383.08859	19749.16662	19633.5841	39382.75072
120497	3997.288809	4264.799339	8262.088148	10516.50714	10221.06684	20737.57398	5235.370671	5147.717921	10383.08859	19749.16662	19633.5841	39382.75072
120500	3393.469456	3760.552116	7154.021572	6372.014011	7055.228797	13427.24281	4647.944141	4572.11503	9220.059171	14413.42761	15387.89594	29801.32355
120501	3393.469456	3760.552116	7154.021572	6372.014011	7055.228797	13427.24281	4647.944141	4572.11503	9220.059171	14413.42761	15387.89594	29801.32355
120502	0	0	0	0	0	0	0	0	0	0	0	0
120503	0	0	0	0	0	0	0	0	0	0	0	0
120504	44.303943	36.250873	80.554816	109.658824	114.90933	224.568154	57.977354	65.612941	123.590294	211.940121	216.773144	428.713265
120505	2136.986085	4378.165479	6515.151565	6324.734726	7320.547545	13645.28227	4523.864565	3486.14847	8010.013036	12985.58538	15184.86149	28170.44687
120506	4889.897813	5974.296088	10864.1939	12174.25571	11947.91058	24122.16629	7509.83832	6557.960002	14067.79832	24573.99185	24480.16667	49054.15851
120507	303.585406	487.195403	790.780809	866.759759	1173.202678	2039.962437	696.153669	591.802378	1287.956047	1866.498834	2252.200459	4118.699293
120509	224.9459	0	224.9459	0	0	0	0	0	0	224.9459	0	224.9459
120510	5075.66419	4947.229227	10022.89342	13130.43256	12860.13624	25990.5688	6544.992193	6658.475311	13203.4675	24751.08894	24465.84078	49216.92972
120511	3997.288809	4264.799339	8262.088148	10516.50714	10221.06684	20737.57398	5235.370671	5147.717921	10383.08859	19749.16662	19633.5841	39382.75072
120512	4253.87121	4730.468232	8984.339442	9036.323741	9365.047618	18401.37136	5839.643105	5687.859732	11527.50284	19129.83806	19783.37558	38913.21364
120513	2581.462611	2478.388201	5059.850811	4755.078926	4385.669245	9140.748172	3039.709973	2730.043932	5769.753905	10376.25151	9594.101378	19970.35289
120514	3780.731031	4469.4545	8250.18553	9392.940832	9204.129329	18597.07016	5501.372832	5035.019473	10536.3923	18675.0447	18708.6033	37383.648
120515	2198.692443	3529.396536	5728.088979	6167.765365	6447.192016	12614.95738	4021.190735	3117.690519	7138.881254	12387.64854	13094.27907	25481.92761
120516	1937.292696	3055.870341	4993.163037	4059.242723	4856.204754	8915.447477	3238.411124	2649.480894	5887.892018	9234.946543	10561.55599	19796.50253

120517	2780.415162	3486.696542	6267.111704	7556.741961	7314.220323	14870.96228	4728.559376	3792.112311	8520.671687	15065.7165	14593.02918	29658.74568
120518	47.899509	321.950404	369.849913	0	0	0	189.408066	0	189.408066	237.307575	321.950404	559.257979
120519	4057.704329	4386.535179	8444.239508	9424.522762	9702.190765	19126.71353	5453.979508	5559.722125	11013.70163	18936.2066	19648.44807	38584.65467
120525	4057.704329	4386.535179	8444.239508	9424.522762	9702.190765	19126.71353	5453.979508	5559.722125	11013.70163	18936.2066	19648.44807	38584.65467
120526	1175.912949	2795.485465	3971.398414	1950.825209	2296.198971	4247.02418	3092.24964	1926.88172	5019.131359	6218.987798	7018.566156	13237.55395
120527	2448.15941	4050.174014	6498.333423	3787.02408	4186.107977	7973.132057	4248.553895	3553.279681	7801.833576	10483.73739	11789.56167	22273.29906
120530	4549.6404	3512.413274	8062.053673	10952.80481	10063.39025	21016.19505	5313.000553	5465.078856	10778.07941	20815.44576	19040.88238	39856.32814
120531	3423.95762	3608.796141	7032.753761	8285.736909	8475.147741	16760.88465	4641.013372	4625.53926	9266.552632	16350.7079	16709.48314	33060.19104
120532	2167.064011	1171.17677	3338.240781	3456.642678	2900.191189	6356.833866	2306.845087	2273.421852	4580.266939	7930.551776	6344.789811	14275.34159
120536	6266.280416	5003.769253	11270.04967	13030.27976	12876.90427	25907.18403	7222.220198	7535.342082	14757.56228	26518.78038	25416.01561	51934.79598
120538	8748.855645	6452.288774	15201.14442	16619.91459	14885.82738	31505.74197	10152.79304	10391.48842	20544.28146	35521.56327	31729.60458	67251.16785
120540	7354.393635	8704.179565	16058.5732	18134.41841	20624.66487	38759.08327	8846.278534	12675.62784	21521.90637	34335.09057	42004.47226	76339.56284
120541	13344.19664	10682.11056	24026.3072	27508.79924	26694.03624	54202.83548	14940.95204	15918.41329	30859.36533	55793.94792	53294.56009	109088.508
120542	2746.311881	2794.35378	5540.665661	6965.116928	6963.625325	13928.74225	3773.580245	3685.932855	7459.5131	13485.00905	13443.91196	26928.92101
120543	7451.74588	6690.826993	14142.57287	15644.2272	16964.68183	32608.90903	8733.673495	9763.895119	18497.56861	31829.64658	33419.40394	65249.05052
120544	7018.906071	5674.535436	12693.44151	14116.62293	13616.82011	27733.44304	8124.865569	9448.724435	17573.59	29260.39457	28740.07998	58000.47455
120547	6677.741699	5331.650523	12009.39222	12617.86192	11285.65461	23903.51653	8321.538497	8209.01881	16530.55731	27617.14211	24826.32394	52443.46606
120548	2128.101299	1845.01738	3973.118679	1665.009758	1212.467264	2877.477022	2970.416447	2439.505556	5409.922002	6763.527504	5496.9902	12260.5177
120550	11053.0072	10987.94744	22040.95463	23355.37342	23843.36512	47198.73853	14581.55492	14416.53058	28998.0855	48989.93553	49247.84313	98237.77866
120553	2942.252346	3528.430166	6470.682511	5015.519433	5683.016318	10698.53575	4029.058837	3291.531881	7320.590718	11986.83062	12502.97837	24489.80898
120554	2942.252346	3528.430166	6470.682511	5015.519433	5683.016318	10698.53575	4029.058837	3291.531881	7320.590718	11986.83062	12502.97837	24489.80898
120556	1215.300601	2218.815798	3434.116399	5192.078651	5842.703047	11034.7817	3116.490319	1927.752385	5044.242704	9523.869571	9989.27123	19513.1408
120557	2534.421351	2883.425913	5417.847264	5894.209169	6075.043178	11969.25235	3544.232105	3385.993741	6930.225846	11972.86263	12344.46283	24317.32546
120558	2002.702699	2052.534943	4055.237641	4527.667631	4337.977557	8865.645188	2684.592965	2836.408794	5521.001759	9214.963295	9226.921294	18441.88459
120559	2252.137709	2244.710283	4496.847992	4967.213435	4750.17634	9717.389775	2949.612853	3119.187914	6068.800767	10168.964	10114.07454	20283.03853
120560	0	0	0	0	0	0	0	0	0	0	0	0
120563	1215.300601	2218.815798	3434.116399	4449.233875	5150.387363	9599.621237	2411.732965	1927.752385	4339.48535	8076.267441	9296.955546	17373.22299
120564	4590.034387	4733.367969	9323.402356	9136.822469	8907.662589	18044.48506	5764.371159	5361.289665	11125.66082	19491.22802	19002.32022	38493.54824
120565	679.841034	1584.663379	2264.504413	0	68.573861	68.573861	949.472596	629.364975	1578.837571	1629.31363	2282.602215	3911.915845
120566	0	224.9459	224.9459	0	0	0	0	0	0	0	224.9459	224.9459
120568	5632.181902	5946.886717	11579.06862	12229.96233	12586.68705	24816.64938	7835.491696	7265.023529	15100.51523	25697.63593	25798.5973	51496.23322
120569	2401.897506	723.866636	3125.764142	4933.607447	2621.086388	7554.693835	3436.054991	1283.907383	4719.962374	10771.55994	4628.860407	15400.42035
120570	0	224.9459	224.9459	0	0	0	0	0	0	0	224.9459	224.9459
120571	0	224.9459	224.9459	0	0	0	0	0	0	0	224.9459	224.9459
120572	0	0	0	0	0	0	0	0	0	0	0	0
120573	52.57695	43.587313	96.164263	130.500907	136.257702	266.758609	69.764896	77.881608	147.646505	252.842753	257.726623	510.569376
120576	52.57695	43.587313	96.164263	130.500907	136.257702	266.758609	69.764896	77.881608	147.646505	252.842753	257.726623	510.569376
120580	1879.67895	3511.597766	5391.276716	4191.649604	4168.634742	8360.284347	3391.405407	2809.213573	6200.618981	9462.733961	10489.44608	19952.18004
120590	3611.568496	4545.483404	8157.0519	7764.592394	7883.094742	15647.68714	5722.978945	4787.632031	10510.61098	17099.13984	17216.21018	34315.35001
120591	3051.749615	4735.278894	7787.02851	8720.312591	9276.511979	17996.82457	5127.844871	4614.069604	9741.914475	16899.90708	18625.86048	35525.76755
120598	4026.625808	4467.105605	8493.731413	9666.333084	9849.604417	19515.9375	5745.859314	5342.51018	11088.3695	19438.81821	19659.2202	39098.03841
120599	779.161387	1287.917092	2067.07848	263.665254	97.681183	361.346437	683.593355	577.462487	1261.055843	1726.419996	1963.060762	3689.480758
120607	1091.556312	22.542753	1114.099065	855.966166	504.539361	1360.505527	266.804779	696.610278	963.415057	2214.327257	1223.692392	3438.019649
120609	1626.427188	2290.953361	3917.380549	3477.410939	3945.187339	7422.598277	2621.089913	2542.293646	5163.383559	7724.92804	8778.434346	16503.36239
120615	2746.311881	2794.35378	5540.665661	6965.116928	6963.625325	13928.74225	3773.580245	3685.932855	7459.5131	13485.00905	13443.91196	26928.92101
120617	5710.365772	4021.887575	9732.253347	10318.42924	9349.05266	19667.4819	5938.653138	6670.052942	12608.70608	21967.44815	20040.99318	42008.44133
120618	1389.304953	1867.628355	3256.933309	6634.249422	7663.063317	14297.31274	2436.855929	2444.78137	4881.637299	10460.4103	11975.47304	22435.88335
120624	6567.306247	7405.646831	13972.95308	12617.86192	16274.74587	28892.60779	8195.043911	10535.37964	18730.42355	27380.21208	34215.77234	61595.98442
120626	8861.480637	7163.493544	16024.97418	17180.99215	16274.74587	33455.73802	9837.877169	10208.64921	20046.52638	35880.34995	33646.88863	69527.23858
120627	3851.864243	3846.833244	7698.697487	7953.769379	8853.102641	16806.87202	4499.146142	5319.251299	9818.397441	16304.77976	18019.18718	34323.96695
120628	8544.916574	7147.826071	15692.74264	17180.99215	16274.74587	33455.73802	9806.474749	9966.313831	19772.78858	35532.38347	33388.88578	68921.26925
120629	2468.540721	3885.19613	6353.736851	5892.486806	7621.407987	13513.89479	4274.625509	5071.369504	9345.995013	12635.65304	16577.97362	29213.62666
120630	2645.263322	2988.308652	5633.571973	4285.533858	5774.147491	10059.68135	3503.698736	3926.954271	7430.653007	10434.49592	12689.41041	23123.90633
120631	2408.600186	2755.003732	5163.603918	4192.005119	4157.500748	8349.505866	4058.091054	3476.452668	7534.543722	10658.69636	10388.95715	21047.65351
120633	252.395472	237.709052	490.104524	14.934022	0	14.934022	292.288142	606.580702	898.868844	559.617636	844.289754	1403.90739
120638	52.57695	43.587313	96.164263	130.500907	136.257702	266.758609	69.764896	77.881608	147.646505	252.842753	257.726623	510.569376
120639	69.001931	60.286811	129.288742	159.403313	154.597967	314.00128	90.681314	97.461812	188.143125	319.086558	312.34659	631.433148
120646	1448.671049	72.997746	1521.668795	524.254076	1032.929398	1557.183474	96.94678	1931.708169	2028.654948	2069.871905	3037.635313	5107.507218
120647	9089.704945	6734.365019	15824.06996	18532.69193	17744.16579	36276.85773	10314.76107	11376.76158	21691.52265	37937.15795	35855.29239	73792.45034
120648	4823.848796	2565.110656	7388.959452	7433.638814	7001.565834	14435.20465	4030.987768	5765.049107	9796.036875	16288.47538	15331.7256	31620.20098
120649	4823.848796	2565.110656	7388.959452	7433.638814	7001.565834	14435.20465	4030.987768	5765.049107	9796.036875	16288.47538	15331.7256	31620.20098
120650	2109.862824	3209.3505	5319.213324	6489.021099	6587.487479	13076.50858	3635.829859	2891.580507	6527.410366	12234.71378	12688.41849	24923.13227
120651	5290.576927	5426.521602	10717.09853	12961.88505	13078.3078	26040.19285	7131.203479	6612.865984	13744.06946	25383.66545	25117.69539	50501.36084
120652	12952.51345	8822.95338	21775.46683	23489.3237	22456.35771	45945.68141	12902.58514	15756.1226	28658.70774	49344.42229	47035.43369	96379.85598
120654	2163.405969	316.45409	2479.860059	1888.076547	1903.600004	3791.676551	802.234808	2266.903249	3069.138058	4853.717324	4486.957343	9340.674667
120658	1323.651103	2001.901085	3325.552187	4725.696391	4787.581351	9513.277742	2304.120693	1783.971797	4088.09249	8353.468187	8573.454233	16926.92242
120659	214.440323	387.447953	601.888276	538.039944	786.366777	1324.406721	669.851793	471.285785	1141.137579	1422.33206	1645.100515	3067.432575
120660	2046.757096	1330.831536	3377.588632	3180.119228	3324.180882	6504.30011	1722.641497	2217.531364	3940.172861	6949.517821	6872.543782	13822.0616
120661	1863.004945	1060.363636	2923.368581	3180.119228	3324.180882	6504.30011	1684.619752	2057.63321	3742.252962	6727.743925	6442.177728	13169.92165
120662	50.701464	0	50.701464	0	0	0	0	25.146983	25.146983	50.701464	25.146983	75.848447
120663	0	50.701464	50.701464	0	0	0	25.146983	0	25.146983	25.146983	50.701464	75.848447
120665	4064.263477	3574.430561	7638.694038	7970.586121	7887.952083	15858.53821	4746.518476	5105.329327	9851.847803	16781.36807	16567.71197	33349.08005
120666	1269.177966	1287.650053	2556.828018	2611.638496	2884.030873	5495.669369	1737.649968	1531.310319	3268.960287	5618.46643	5702.991245	11321.45768
120667	3592.83205	3415.988607	7008.820657	7433.555157	7254.535555	14688.09071	4273.660406	4687.333804	8960.994211	15300.04761	15357.85797	30657.90558
120669	3356.012819	4061.822666	7417.835485	5704.235673	11173.04451	16877.28018	3621.676343	7676.677665	11298.35401	12681.92484	22911.54484	35593.46968
120670	4225.853601	3113.878364	7339.731965	6766.868772	9345.449946	16112.31872	3340.435972	7739.232529	11079.6685	14333.15835	20198.56084	34531.71918
120671	1542.41604	3643.322142	5185.738182	1601.074486	2357.133198	3958.207684	3365.991349	2599.614426	5965.605774	6509.481875	8600.069766	15109.55164
120672	2543.227325	1378.505339	3921.732664	4904.209084	4141.550816	9045.759899	2698.976776	4101.264275	6800.241051	10146.41319	9621.32043	19767.73362
120674	1967.10887	3702.718976	5669.827847	5568.294187	4646.327895	10214.62208	3886.739335	3204.54929	7091.288625	11422.14239	11553.59616	22975.73855
120675	1960.266341	1105.476305	3065.742646	1171.576778	1564.444102	2736.02088	1617.325872	1671.346308	3288.67218	4749.168991	4341.266715	9090.435706
120676	1105.476305	1960.266341	3065.742646	1564.444102	1171.576778	2736.02088	1671.346308	1617.325872	3288.67218	4341.266715	4749.168991	9090.435706
120678	774.202646	1551.331425	2325.53407	2627.205502	2997.057965	5624.263467	1720.059099	1191.887701	2911.9468	5121.467247	5740.277091	10861.74434
120682	2534.421351	2883.425913	5417.847264	5894.209169	6075.043178	11969.25235	3544.232105	3385.993741	6930.225846	11972.86263	12344.46283	24317.32546
120685	0	0	0	0	0	0	0	0	0	0	0	0

120687	0	0	0	742.844776	692.315684	1435.16046	704.757354	0	704.757354	1447.60213	692.315684	2139.917814
120689	0	0	0	0	0	0	0	0	0	0	0	0
120693	0	0	0	0	0	0	0	0	0	0	0	0
120704	0	0	0	0	0	0	0	0	0	0	0	0
120725	3968.28926	2785.464992	6753.754253	5302.052348	3621.556903	8923.609251	4509.219064	3959.955124	8469.174188	13779.56067	10366.97702	24146.53769
120726	3968.28926	2785.464992	6753.754253	5302.052348	3621.556903	8923.609251	4509.219064	3959.955124	8469.174188	13779.56067	10366.97702	24146.53769
2771895	972.561722	632.641855	1605.203576	1402.768714	1213.824336	2616.593049	1140.65061	1137.640358	2278.290968	3515.981046	2984.106549	6500.087595
120731	2577.067997	3831.276644	6408.344641	4142.350303	4768.438186	8910.78849	4062.666048	3771.77613	7834.442178	10782.08435	12371.49096	23153.57531
120733	289.314483	0	289.314483	229.722465	0	229.722465	143.343839	0	143.343839	662.380787	0	662.380787
120734	2486.419659	1807.202258	4293.621917	2852.643685	3056.38519	5909.028875	2300.164689	3049.980954	5350.145643	7639.228033	7913.568402	15552.79644
120735	3791.772	4498.837546	8290.609545	8802.775726	9479.428454	18282.20418	5604.701364	5757.626704	11362.32807	18199.24909	19735.8927	37935.14179
120736	4924.933327	4094.13596	9019.069287	8991.181834	8249.921025	17241.10286	5569.156345	5800.443604	11369.59995	19485.27151	18144.50059	37629.7721
120737	3053.890101	2402.287798	5456.177899	5920.288675	5183.735752	11104.02443	3339.817934	3683.708782	7023.526716	12313.99671	11269.73233	23583.72904
120738	2198.692443	3529.396536	5728.088979	6167.765365	6447.192016	12614.95738	4021.190735	3117.690519	7138.881254	12387.64854	13094.27907	25481.92761
120744	1613.691841	1984.18821	3597.880052	4725.696391	4787.581351	9513.277742	2304.120693	1956.327447	4260.44814	8643.508925	8728.097008	17371.60593
120745	2996.887499	2628.460732	5625.348231	2185.714113	2406.789151	4592.503264	2911.41193	3269.158319	6180.570249	8094.013542	8304.408202	16398.42174
120746	3795.276533	3974.89285	7770.169382	9341.690105	8602.649814	17944.33992	5680.444949	5046.890604	10727.33555	18817.41159	17624.43327	36441.84486
120747	2581.462611	2478.388201	5059.850811	4755.078926	4385.669245	9140.748172	3039.709973	2730.043932	5769.753905	10376.25151	9594.101378	19970.35289
120748	1613.691841	1984.18821	3597.880052	4725.696391	4787.581351	9513.277742	2304.120693	1956.327447	4260.44814	8643.508925	8728.097008	17371.60593
120751	1827.970455	2058.512323	3886.482777	3512.583125	3300.782255	6813.36538	2632.212739	2622.821097	5255.033837	7972.766319	7982.115675	15954.88199
120752	2390.417074	2826.543869	5216.960943	5193.147328	5157.413278	10350.56061	3366.976212	3203.851554	6570.827766	10950.54061	11187.8087	22138.34932
120753	1357.074713	969.957179	2327.031892	2157.174775	2257.709511	4414.884286	1528.515718	1518.300059	3046.815777	5042.765206	4745.966749	9788.731955
120754	314.36537	864.839522	1179.204892	697.954114	746.110001	1444.064115	1385.447647	469.611919	1855.059566	2397.767131	2080.561442	4478.328573
120755	1357.074713	969.957179	2327.031892	2157.174775	2257.709511	4414.884286	1528.515718	1518.300059	3046.815777	5042.765206	4745.966749	9788.731955
120756	6.934168	24.733735	31.667902	23.039697	22.906474	45.946171	16.147662	9.868719	26.016381	46.121527	57.508928	103.630455
120764	0	0	0	0	0	0	0	0	0	0	0	0
120765	0	0	0	0	0	0	0	0	0	0	0	0
120766	0	0	0	0	0	0	0	0	0	0	0	0
120767	0	0	0	0	0	0	0	0	0	0	0	0
120769	2243.00726	2657.250735	4900.257995	4597.620971	4908.216592	9505.837563	3639.879389	2799.528	6439.407388	10480.50762	10364.99533	20845.50295
120772	5649.028544	4948.181361	10597.20991	8729.603551	9347.505614	18077.10917	5933.064306	6865.185233	12798.24954	20311.6964	21160.87221	41472.56861
120773	2662.98492	3526.360789	6189.345709	3583.542483	4983.015306	8566.557789	3715.596169	3906.345485	7621.941654	9962.123572	12415.72158	22377.84515
120775	2044.625665	3917.967098	5962.592763	4315.224687	4939.74733	9254.972016	4515.748005	3057.727604	7573.475609	10875.59836	11915.44203	22791.04039
120776	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
120781	4491.46104	3762.546581	8254.007621	4114.752408	4153.409701	8268.162109	4720.821388	5016.996264	9737.817652	13327.03484	12932.95255	26259.98738
120785	2723.211261	1813.854719	4537.065979	5216.112457	4763.713379	9979.825835	2609.865724	3241.078633	5850.944357	10549.18944	9818.646731	20367.83617
120787	303.585406	487.195403	790.780809	866.759759	1173.202678	2039.962437	696.153669	591.802378	1287.956047	1866.498834	2252.200459	4118.699293
120788	6555.710637	7368.824608	13924.53524	15981.38976	16190.02848	32171.41824	9389.260709	8768.924567	18158.18528	31926.36111	32327.77765	64254.13876
120797	1626.427188	2290.953361	3917.380549	3477.410939	3945.187339	7422.598277	2621.089913	2542.293646	5163.383559	7724.92804	8778.434346	16503.36239
120799	2629.404601	3602.528043	6231.932644	6504.444722	6077.913872	12582.35859	4443.91564	3506.044305	7949.959945	13577.76496	13186.48622	26764.25118
120802	3804.771365	6897.545879	10702.31724	8351.720756	8949.358964	17301.07972	8003.605928	5536.601893	13540.20782	20160.09805	21383.50674	41543.60479
120804	2450.953027	1800.495178	4251.448205	2839.03068	3050.826652	5889.857332	2288.742554	3018.058665	5306.801219	7578.726261	7869.380495	15448.10676
120805	35.466632	6.70708	42.173711	13.613005	5.558538	19.171543	11.422135	31.922289	43.344424	60.501772	44.187907	104.689679
120808	3006.140269	2492.117736	5498.258006	3150.080709	3415.766684	6565.847393	2866.468817	3543.290835	6409.759653	9022.689795	9451.175255	18473.86505
120809	822.071593	755.608046	1577.679639	408.981736	355.091732	764.073469	763.395033	815.889127	1579.28416	1994.448362	1926.588905	3921.037267
120816	6357.656828	6658.642647	13016.29948	15709.71915	13667.5208	29377.23995	9388.350353	7981.699371	17370.04972	31455.72633	28307.86282	59763.58915
120817	6357.656828	6658.642647	13016.29948	15709.71915	13667.5208	29377.23995	9388.350353	7981.699371	17370.04972	31455.72633	28307.86282	59763.58915
120819	3795.276533	3974.89285	7770.169382	9341.690105	8602.649814	17944.33992	5680.444949	5046.890604	10727.33555	18817.41159	17624.43327	36441.84486
120824	2408.600186	2755.003732	5163.603918	4192.005119	4157.500748	8349.505866	4058.091054	3476.452668	7534.543722	10658.69636	10388.95715	21047.65351
120825	2468.540721	3885.19613	6353.736851	5892.486806	7621.407987	13513.89479	4274.625509	5071.369504	9345.995013	12635.65304	16577.97362	29213.62666
120826	2273.218626	722.131824	2995.35045	1219.824604	1060.044155	2279.868759	1901.758939	2015.126733	3916.885672	5394.802169	3797.302712	9192.104881
120829	252.395472	237.709052	490.104524	14.934022	0	14.934022	292.288142	606.580702	898.868844	559.617636	844.289754	1403.90739
120833	2855.448612	2042.584811	4898.033422	2599.045647	2600.009015	5199.054662	2257.00979	2796.386131	5053.395921	7711.504049	7438.979957	15150.48401
120834	448.064021	585.292035	1033.356055	422.481789	657.297881	1079.779671	452.558315	685.899301	1138.457616	1323.104125	1928.489217	3251.593342
120836	0	0	0	0	0	0	0	0	0	0	0	0
120837	8118.892271	4349.413284	12468.30555	12558.18873	9012.172814	21570.36154	8874.573921	7183.15963	16057.73355	29551.65492	20544.74573	50096.40065
120838	7470.763635	4349.368989	11820.13262	12558.16185	9012.146703	21570.30855	8597.52966	7183.159044	15780.6887	28626.45514	20544.67474	49171.12988
120839	3199.207438	3205.817239	6405.024677	5880.507663	5542.100754	11422.60842	3985.934548	4044.996901	8030.93145	13065.64965	12792.91489	25858.56454
120840	0	0	0	0	0	0	0	0	0	0	0	0
120843	2395.083576	2901.346163	5296.429739	2830.211878	3847.715678	6677.927556	3300.522656	3029.493737	6330.016393	8525.81811	9778.555578	18304.37369
120847	1892.122702	1908.51483	3800.637533	3959.52168	3982.597925	7942.119605	2434.787407	2408.612775	4843.400183	8286.431789	8299.72553	16586.15732
120849	2056.761404	1932.02183	3988.783234	4075.700855	4083.935735	8159.63659	2433.273397	2579.872807	5013.146204	8565.735656	8595.830372	17161.56603
120850	3759.249373	3616.076453	7375.325826	8417.025689	8032.774642	16449.80033	4669.112353	4554.947377	9224.05973	16845.38742	16203.79847	33049.18589
120851	1759.09625	1674.455185	3433.551436	3959.52168	3982.597925	7942.119605	2346.437582	2297.535927	4643.973509	8065.055512	7954.589037	16019.64455
120852	3846.853565	6180.958965	10027.81253	8407.500074	8993.066903	17400.56698	7233.133166	5459.563112	12692.69628	19487.48681	20633.58898	40121.07579
120853	2119.929817	1729.834832	3849.76465	4142.106018	4056.511928	8198.617945	2264.376931	2477.214989	4741.59192	8526.412766	8263.561749	16789.97452
120854	2261.001743	4032.736473	6293.738215	5323.43721	6669.857211	11993.29442	4980.364125	2866.505632	7846.869757	12564.80308	13569.09932	26133.90239
120855	1802.260468	1606.591868	3408.852335	1636.787431	1554.150139	3190.937571	1872.957721	2104.056975	3977.014696	5312.00562	5264.798982	10576.8046
120856	4924.933327	4094.13596	9019.069287	8991.181834	8249.921025	17241.10286	5569.156345	5800.443604	11369.59995	19485.27151	18144.50059	37629.7721
120857	2019.72334	2376.812865	4396.536204	4092.925383	4975.68101	9068.606394	2657.904265	2843.26597	5501.170235	8770.552988	10195.75985	18966.31283
120858	6357.656828	6658.642647	13016.29948	15709.71915	13667.5208	29377.23995	9388.350353	7981.699371	17370.04972	31455.72633	28307.86282	59763.58915
120863	2139.629293	1540.717279	3680.346571	2946.780483	2743.457621	5690.238104	1890.080729	2216.503532	4106.584261	6976.490505	6500.678432	13477.16894
120864	2240.83034	4093.951	6334.781341	3518.817281	4348.228027	7867.045308	4087.407668	3470.094947	7557.502615	9847.055289	11912.27397	21759.32926
120865	1465.563815	1069.884216	2535.448031	1827.866828	1658.668021	3486.53485	1216.804604	1429.812143	2646.616748	4510.235247	4158.36438	8668.599627
120868	2040.626241	1767.856991	3808.483232	1701.543947	1647.84755	3349.391496	1243.291969	1656.747308	2900.039277	4985.462157	5072.451849	10057.91401
120869	2177.841214	3197.753665	5375.59488	3689.453113	3923.838815	7613.291927	3411.177632	1811.350367	5222.527999	9278.471959	8932.942847	18211.41481
120870	5200.307426	2388.466988	7588.774414	8649.762049	4183.869314	12833.63136	3963.133848	3773.750852	7736.884701	17813.20332	10346.08715	28159.29048
120871	5721.759705	2885.159304	8606.919009	7929.82809	8987.652985	16917.48108	3201.117155	6598.985378	9800.102533	16852.70495	18471.79767	35324.50262
120872	6282.473492	2420.089517	8702.563009	7929.82809	10236.72293	18166.55102	2880.499896	7578.321634	10458.82153	17092.80148	20235.13408	37327.93555
120873	400.350379	1426.133953	1826.484331	1249.069941	0	1249.069941	1299.953515	0	1299.953515	2949.373835	1426.133953	4375.507788
120874	6238.040655	3625.717777	9863.758432	12125.12906	13510.0576	25635.18666	4728.383754	8744.015446	13472.3992	23091.55347	25879.79082	48971.34429
120875	9142.46724	8115.472019	17257.93926	17230.38229	18186.10333	35416.48562	11319.71526	11127.35554	22447.0708	37692.56479	37428.93089	75121.49567
120878	0	268.180045	268.180045	0	0	0	0	0	0	0	268.180045	268.180045
120879	1373.65635	1960.266341	3333.922691	1564.444102	1171.576778	2736.02088	1671.346308	1617.325872	3288.67218	4609.44676	4749.168991	9358.615751

120880	774.202646	1551.331425	2325.53407	2627.205502	2997.057965	5624.263467	1720.059099	1191.887701	2911.9468	5121.467247	5740.277091	10861.74434
120881	0	268.180045	268.180045	0	0	0	0	0	0	0	268.180045	268.180045
120882	0	0	0	0	0	0	0	0	0	0	0	0
120883	0	0	0	0	0	0	0	0	0	0	0	0
120884	0	0	0	0	0	0	0	0	0	0	0	0
120885	0	0	0	0	0	0	0	0	0	0	0	0
120886	0	0	0	0	0	0	0	0	0	0	0	0
120887	0	0	0	0	0	0	0	0	0	0	0	0
120894	9141.413726	0	9141.413726	20086.38668	0	20086.38668	12631.26936	0	12631.26936	41859.06976	0	41859.06976
120895	0	0	0	0	0	0	0	0	0	0	0	0
120896	6352.014931	0	6352.014931	13684.01571	0	13684.01571	8425.347904	0	8425.347904	28461.37854	0	28461.37854
120897	253.729393	3839.709078	4093.438471	436.339821	6217.065768	6653.405589	284.450254	3625.752921	3910.203175	974.519468	13682.52777	14657.04724
120898	5931.103843	0	5931.103843	12377.25494	0	12377.25494	7850.37934	0	7850.37934	26158.73812	0	26158.73812
120900	3495.737828	0	3495.737828	8375.507039	0	8375.507039	5194.336445	0	5194.336445	17065.58131	0	17065.58131
120909	1756.400699	0	1756.400699	4918.311346	0	4918.311346	3338.540445	0	3338.540445	10013.25249	0	10013.25249
120910	60.286811	0	60.286811	154.597967	0	154.597967	97.461812	0	97.461812	312.34659	0	312.34659
120938	2262.256052	0	2262.256052	6018.74472	0	6018.74472	4340.621459	0	4340.621459	12621.62223	0	12621.62223
120939	650.403068	997.24309	1647.646158	233.208175	72.769303	305.977478	1063.718041	344.047162	1407.765204	1947.329284	1414.059555	3361.388839
120941	4895.308359	6240.652813	11135.96117	11810.52515	14216.17356	26026.69871	7160.310105	7847.545145	15007.85525	23866.14361	28304.37152	52170.51513
120942	3495.737828	0	3495.737828	8375.507039	0	8375.507039	5194.336445	0	5194.336445	17065.58131	0	17065.58131
120944	2692.891895	3517.974327	6210.866222	3822.69939	5379.410168	9202.109558	3735.008935	4025.674392	7760.683328	10250.60022	12923.05889	23173.65911
120945	2692.891895	3517.974327	6210.866222	3822.69939	5379.410168	9202.109558	3735.008935	4025.674392	7760.683328	10250.60022	12923.05889	23173.65911
120946	4508.294704	0	4508.294704	10377.93364	0	10377.93364	5065.932747	0	5065.932747	19952.16109	0	19952.16109
120947	2289.986287	1559.728927	3849.715215	1556.840137	1472.899929	3029.740066	1962.452523	1853.181207	3815.63373	5809.278947	4885.810063	10695.08901
120948	6711.112357	0	6711.112357	13058.44341	0	13058.44341	8229.747803	0	8229.747803	27999.30357	0	27999.30357
120952	7774.566559	0	7774.566559	15913.51657	0	15913.51657	9261.837299	0	9261.837299	32949.92043	0	32949.92043
120953	7774.566559	0	7774.566559	15913.51657	0	15913.51657	9261.837299	0	9261.837299	32949.92043	0	32949.92043
120954	2275.197606	2662.231081	4937.428687	3225.92566	4195.698023	7421.623683	2753.410214	3416.123314	6169.533528	8254.53348	10274.05242	18528.5859
120955	2071.2944	605.207215	2676.501615	2049.519868	2189.881485	4239.401352	939.59788	2219.623701	3159.221581	5060.412148	5014.712401	10075.12455
120956	2588.902139	1661.435327	4250.337466	3950.471649	2936.844774	6887.316424	2507.656143	2512.254432	5019.910575	9047.029931	7110.534533	16157.56446
120957	4445.787434	0	4445.787434	7410.16438	0	7410.16438	4886.445697	0	4886.445697	16742.39751	0	16742.39751
120958	7756.00944	0	7756.00944	16433.63543	0	16433.63543	9467.477991	0	9467.477991	33657.12286	0	33657.12286
120962	8833.133788	0	8833.133788	16953.95823	0	16953.95823	9840.164057	0	9840.164057	35627.25608	0	35627.25608
120964	5243.736945	0	5243.736945	11353.09017	0	11353.09017	9524.188482	0	9524.188482	26121.01559	0	26121.01559
120965	7203.165297	0	7203.165297	13579.99453	0	13579.99453	7839.803711	0	7839.803711	28622.96353	0	28622.96353
120966	1395.155707	1367.795427	2762.951134	1679.746718	2595.605817	4275.352535	1610.052261	1686.534689	3296.586949	4684.954686	5649.935933	10334.89062
120970	0	0	0	0	0	0	0	0	0	0	0	0
120972	7593.687903	0	7593.687903	13794.04891	0	13794.04891	8456.788076	0	8456.788076	29844.52489	0	29844.52489
120973	2878.317683	93.618206	2971.93589	6942.833914	617.653703	7560.487618	3630.258867	307.970838	3938.229704	13451.41046	1019.242747	14470.65321
120974	2878.317683	2883.750711	5762.068395	6942.833914	7139.791772	14082.62569	3630.258867	3874.178852	7504.437719	13451.41046	13897.72134	27349.1318
120976	4547.45949	8115.472019	12662.93151	7044.459261	18186.10333	25230.56259	6278.589446	11127.35554	17405.94499	17870.5082	37428.93089	55299.43909
120977	5145.293438	0	5145.293438	8179.492503	0	8179.492503	5053.646947	0	5053.646947	18378.43289	0	18378.43289
120978	7774.566559	0	7774.566559	15913.51657	0	15913.51657	9261.837299	0	9261.837299	32949.92043	0	32949.92043
120979	4980.799916	5204.812056	10185.61197	13146.12424	11801.24307	24947.36731	7539.977791	6963.365185	14503.34298	25666.90195	23969.42031	49636.32226
120981	7568.24545	0	7568.24545	15711.42656	0	15711.42656	8590.213385	0	8590.213385	31869.8854	0	31869.8854
120982	2468.540721	3325.624037	5794.164758	5813.232184	6096.233443	11909.46563	3982.122348	4132.065985	8114.188333	12263.89525	13553.92347	25817.81872
120984	0	744.187375	744.187375	0	0	0	866.956036	0	866.956036	866.956036	744.187375	1611.143411
120985	8285.042407	0	8285.042407	19239.31062	0	19239.31062	9828.343919	0	9828.343919	37352.69695	0	37352.69695
120986	2408.600186	2915.505329	5324.105515	4192.005119	4769.426171	8961.43129	3701.534409	3496.207705	7197.742114	10302.13971	11181.13921	21483.27892
120987	7691.539273	4482.281586	12173.82086	12544.30163	11104.93539	23649.23702	6628.522732	7691.598188	14320.12092	26864.36363	23278.81516	50143.17879
120988	5917.900513	6712.829101	12630.72961	14876.88419	13446.88801	28323.7722	9795.156713	7470.63598	17265.79269	30589.94142	27630.35309	58220.29451
120989	7691.539273	4482.281586	12173.82086	12544.30163	11104.93539	23649.23702	6628.522732	7691.598188	14320.12092	26864.36363	23278.81516	50143.17879
120990	10883.60638	6725.494156	17609.10054	18712.9864	15713.53529	34426.52169	10293.42538	10805.62411	21099.04949	39890.01816	33244.65356	73134.67172
120994	3423.484319	4509.757761	7933.24208	7232.160718	7412.083512	14644.24423	5444.70882	4614.130478	10058.8393	16100.35386	16535.97175	32636.32561
120998	842.636612	158.12076	1000.757372	786.483942	1044.134881	1830.618823	306.690173	832.687492	1139.377665	1935.810727	2034.943133	3970.75386
120999	0	825.463658	825.463658	104.903448	356.096591	461.000039	296.399909	177.98911	474.389019	401.303357	1359.549359	1760.852716
121002	2123.995591	2421.89859	4545.894181	4135.862594	4608.33438	8744.196975	3516.340163	2757.701836	6274.041999	9776.198348	9787.934806	19564.13315
121003	409.493531	3367.411896	3776.905427	1343.837031	1850.918651	3194.755682	2927.07762	189.68452	3116.762139	4680.408182	5408.015067	10088.42325
121004	8333.064757	3878.635489	12211.70025	16447.27344	9457.679647	25904.95308	8750.147522	5942.462261	14692.60978	33530.48571	19278.7774	52809.26311
121005	5883.345089	6095.950499	11979.29559	13540.05572	13226.82478	26766.8805	8713.8043	8224.956702	16938.761	28137.20511	27547.73198	55684.93709
121010	0	214.721126	214.721126	0	0	0	0	0	0	0	214.721126	214.721126
121011	0	0	0	0	0	0	0	0	0	0	0	0
121018	2734.86365	3135.64387	5870.50752	5200.259722	5150.494825	10350.75455	3372.56915	4267.392886	7639.962035	11307.69252	12553.53158	23861.2241
121019	8232.252258	4760.098748	12992.35101	15809.05318	11081.02958	26890.08276	8377.232721	7589.935003	15967.16772	32418.53816	23431.06333	55849.60149
121020	2401.697828	1832.886784	4234.584611	2322.078595	4423.86833	6745.946925	1921.6675	4055.422836	5977.090335	6645.443923	10312.17795	16957.62187
121021	2651.354122	1965.395408	4616.749531	2903.933215	4632.505714	7536.438929	1916.192659	3215.689109	5131.881768	7471.479996	9813.590231	17285.07023
121028	3423.484319	4509.757761	7933.24208	7232.160718	7412.083512	14644.24423	5444.70882	4614.130478	10058.8393	16100.35386	16535.97175	32636.32561
121030	2951.712586	1732.631417	4684.344003	4442.710359	5120.582225	9563.292584	1838.391457	4195.376073	6033.767529	9232.814402	11048.58972	20281.40412
121031	1849.20509	2155.518257	4004.723347	1644.035099	2771.429893	4415.464992	1240.442059	3429.815194	4670.257252	4733.682248	8356.763344	13090.44559
121032	6919.933349	5955.04836	12874.98171	13629.00118	14963.57422	28592.5754	8235.81639	8986.173989	17221.99038	28784.75092	29904.79657	58689.54749
121034	4303.152067	4158.028423	8461.180491	5418.270005	6761.683025	12179.95303	5035.100363	5500.935024	10536.03539	14756.52244	16420.64647	31177.16891
121036	2807.281083	1717.172327	4524.45341	4156.259676	4969.517195	9125.776871	1837.369135	3701.775662	5539.144797	8800.909894	10388.46518	19189.37508
121037	1952.610731	2335.356403	4287.967134	3823.785128	3982.62866	7806.413787	3504.705261	2810.030722	6314.735983	9281.10112	9128.015785	18409.11691
121038	1831.158272	2084.931532	3916.089804	3672.720098	3696.177976	7368.898074	2791.197475	2589.101025	5380.2985	8295.075845	8370.210533	16665.28638
121039	1721.18308	1489.618226	3210.801306	2732.50549	3044.029316	5776.534806	1964.171888	2498.538339	4462.710226	6417.860458	7032.185881	13450.04634
121040	1374.694142	169.156048	1543.85019	833.835866	433.238267	1267.074133	511.190734	911.775524	1422.966259	2719.720742	1514.169839	4233.890581
121042	6634.490395	6405.528408	13040.0188	14814.80109	15049.40168	29864.20276	8763.026242	8630.897672	17393.92391	30212.31772	30085.82776	60298.14548
121043	10044.70452	8530.813412	18575.51793	20559.50905	19590.65513	40150.16418	12076.51141	12714.50613	24791.01754	42680.72499	40835.97467	83516.69966
121044	6908.973111	6571.793935	13480.76705	15564.19721	14673.73764	30237.93484	9164.853665	9250.63555	18415.48922	31638.02398	30496.16712	62134.1911
121045	6329.44095	7106.753705	13436.19466	13609.81023	13822.04944	27431.85967	9892.836409	9266.331227	19159.16764	29832.08759	30195.13437	60027.22196
121046	740.565272	1436.626074	2177.191346	780.251296	1848.068733	2628.320029	867.775444	1202.47881	2070.254254	2388.592012	4487.173617	6875.765629
121047	2152.277083	1762.52945	3914.806533	2189.243953	2248.82131	4438.065263	1574.682409	3429.352178	5004.034588	5916.203445	7440.702938	13356.90638
121048	3394.078347	2716.911325	6110.989673	4289.730832	6561.061677	10850.79251	2955.727218	4695.466651	7651.193869	10639.5364	13973.43965	24612.97605
121049	2626.47071	3186.946603	5813.417313	5716.204769	5490.964941	11207.16971	4264.166453	3770.2817	8034.448153	12606.84193	12448.19324	25055.03518

121050	2903.663471	3051.197631	5954.861103	7801.480801	6118.167647	13919.64845	4473.944275	4104.726616	8578.670891	15179.08855	13274.09189	28453.18044
121051	4800.895044	3987.889401	8788.784446	9280.287647	9719.892424	19000.18007	5090.863355	6431.040463	11521.90382	19172.04605	20138.82229	39310.86833
121052	1200.60739	2668.860731	3869.468122	1718.542029	1406.207228	3124.749257	1701.041706	2782.779731	4483.821437	4620.191125	6857.84769	11478.03882
121053	1448.463897	3052.555858	4501.019755	3760.284449	5279.675715	9039.960164	2482.327533	3963.627883	6445.955416	7691.075879	12295.85946	19986.93533
121055	870.616948	1162.546543	2033.163491	1376.978502	1212.539534	2589.518036	1234.842133	1098.177779	2333.019912	3482.437583	3473.263856	6955.701439
121056	0	825.463658	825.463658	104.903448	356.096591	461.000039	296.399909	177.98911	474.389019	401.303357	1359.549359	1760.852716
121060	0	0	0	0	0	0	0	0	0	0	0	0
121063	2373.692664	1160.135924	3533.828588	4106.664788	2724.750272	6831.41506	2506.745802	1607.672512	4114.418315	8987.103254	5492.558708	14479.66196
121065	3017.483156	3401.265063	6418.748219	6716.455524	8740.947601	15457.40313	3952.39024	4069.965238	8022.355478	13686.32892	16212.1779	29898.50682
121066	3937.883499	4376.829292	8314.712791	6733.817374	9413.256583	16147.07396	5141.269119	5274.829123	10416.09824	15812.96999	19064.915	34877.88499
121067	6177.796193	5452.394509	11630.1907	12092.57736	11136.95467	23229.53202	7596.996812	7927.688569	15524.68538	25867.37036	24517.03775	50384.40811
121072	6902.883615	5298.899857	12201.78347	12615.19958	11423.54797	24038.74755	7686.729195	7944.85975	15631.58895	27204.81239	24667.30758	51872.11997
121073	162.993095	321.079768	484.072863	31.075812	349.818171	380.893984	447.153464	616.520624	1063.674088	641.222371	1287.418563	1928.640934
121076	1058.147133	0	1058.147133	0	0	0	21.320977	478.074569	499.395546	1079.46811	478.074569	1557.542679
121078	3174.745723	3837.309057	7012.05478	7059.790367	5768.013616	12827.80398	5468.057516	3930.564124	9398.62164	15702.59361	13535.8868	29238.4804
121080	2286.015526	605.207215	2891.222741	2049.519868	2189.881485	4239.401352	939.59788	2219.623701	3159.221581	5275.133274	5014.712401	10289.84568
121081	605.207215	2071.2944	2676.501615	2189.881485	2049.519868	4239.401352	2219.623701	939.59788	3159.221581	5014.712401	5060.412148	10075.12455
121084	3017.483156	3401.265063	6418.748219	6716.455524	8740.947601	15457.40313	3952.39024	4069.965238	8022.355478	13686.32892	16212.1779	29898.50682
121088	1486.397168	1338.422861	2824.820029	2313.704908	1019.192568	3332.897475	1496.098977	1353.723686	2849.822663	5296.201053	3711.339115	9007.540168
121091	5004.754357	4266.626712	9271.381068	9670.963492	10141.24872	19812.21221	6064.101752	5769.03373	11833.13548	20739.8196	20176.90916	40916.72876
121096	1368.446045	1213.007289	2581.453334	2132.228555	2130.280769	4262.509324	1653.503277	1577.131321	3230.634599	5154.177877	4920.419379	10074.59726
121097	2837.452668	2674.247348	5511.700015	5067.528497	5199.61551	10267.14401	3241.3054	3702.559003	6943.864404	11146.28657	11576.42186	22722.70843
121098	4631.152836	4280.183229	8911.336065	9031.660265	9306.101498	18337.70176	5929.972399	6060.469142	11990.44154	19592.7255	19646.75387	39239.47937
121099	2552.867371	3394.684321	5947.551692	5980.514583	6199.543978	12180.05856	4210.185747	3515.952699	7726.138446	12743.5677	13110.181	25853.7487
121100	2493.947014	780.777747	3274.724761	3359.659307	2235.453426	5595.112732	1511.22569	2681.201518	4192.427208	7364.832011	5697.432691	13062.2647
121101	1265.853705	2747.458118	4013.311823	2109.197992	3544.927699	5654.12569	2557.077349	1921.467971	4478.54532	5932.129046	8213.853788	14145.98283
121102	5551.657296	7090.149602	12641.8069	16201.86698	16292.19804	32494.06502	9020.905148	7595.003205	16615.90835	30774.42943	30977.35085	61751.78028
121104	1010.438668	2376.675256	3387.113924	3666.252216	3376.993993	7043.24621	2883.526153	2665.813638	5549.339791	7560.217037	8419.482887	15979.69992
121107	3020.799437	1754.439836	4775.239273	7194.359023	5451.602902	12645.96192	3557.895061	3114.862703	6672.757764	13773.05352	10320.90544	24093.95896
121108	1702.526465	4693.653336	6396.179801	5234.824203	5701.099708	10935.92391	4643.702638	1930.719501	6574.422138	11581.05331	12325.47255	23906.52585
121109	528.292424	823.516243	1351.808667	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	3518.281261	6835.476335
121110	528.292424	823.516243	1351.808667	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	3518.281261	6835.476335
121111	528.292424	1878.161039	2406.453463	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	4572.926057	7890.121131
121112	0	1936.478606	1936.478606	0	0	0	541.025392	0	541.025392	541.025392	1936.478606	2477.503998
121113	528.292424	1878.161039	2406.453463	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	4572.926057	7890.121131
121114	1373.65635	1960.266341	3333.922691	1564.444102	1171.576778	2736.02088	1671.346308	1617.325872	3288.67218	4609.44676	4749.168991	9358.615751
121115	262.16537	905.32466	1167.49003	1005.643439	1175.693427	2181.336866	920.816723	505.608333	1426.425056	2188.625532	2586.62642	4775.251952
121116	512.037276	2582.48537	3094.522646	1621.562063	1821.364538	3442.926601	1340.267768	686.279368	2026.547136	3473.867107	5090.129276	8563.996383
121117	262.16537	905.32466	1167.49003	1005.643439	1175.693427	2181.336866	920.816723	505.608333	1426.425056	2188.625532	2586.62642	4775.251952
121118	3314.706891	904.785217	4219.492107	3069.295453	2851.978446	5921.273899	1478.71456	3547.687501	5026.402061	7862.716904	7304.451164	15167.16807
121119	1028.691365	299.578002	1328.269366	1019.775586	662.096961	1681.872547	539.11668	1328.0638	1867.18048	2587.583631	2289.738763	4877.322394
121120	0	0	0	0	0	0	0	0	0	0	0	0
121121	2528.406676	3788.750573	6317.157249	6899.852608	7250.736605	14150.58921	4465.048828	3891.602074	8356.650902	13893.30811	14931.08925	28824.39736
121123	0	0	0	0	0	0	0	0	0	0	0	0
121125	0	0	0	0	0	0	0	0	0	0	0	0
121128	1288.167007	740.125187	2028.292195	2373.905605	761.729745	3135.635351	1734.51765	1471.287706	3205.805356	5396.590262	2973.142638	8369.7329
121129	1288.167007	740.125187	2028.292195	2373.905605	761.729745	3135.635351	1734.51765	1471.287706	3205.805356	5396.590262	2973.142638	8369.7329
121134	3160.00126	3831.622443	6991.623703	8063.667344	8486.839246	16550.50659	4889.340829	4069.491867	8958.832696	16113.00943	16387.95356	32500.96299
121135	1779.95515	1325.695797	3105.650947	2602.384775	2025.642379	4628.027154	1963.849233	2119.561916	4083.411149	6346.189158	5470.900092	11817.08925
121136	169.156048	889.594581	1058.750629	433.238267	574.870383	1008.108651	659.040374	342.381726	1001.4221	1261.434689	1806.84669	3068.281379
121137	0	485.099561	485.099561	0	258.965483	258.965483	252.735151	168.809008	421.544159	252.735151	912.874052	1165.609203
121138	1374.694142	169.156048	1543.85019	833.835866	433.238267	1267.074133	511.190734	911.775524	1422.966259	2719.720742	1514.169839	4233.890581
121139	6724.255973	4130.136057	10854.39203	15291.05124	9681.320293	24972.37153	8101.035142	8117.711919	16218.74706	30116.34235	21929.16827	52018.51062
121141	5758.152014	3008.135166	8766.28718	11010.12111	11291.73208	22301.85318	5112.285713	6735.447561	11847.73328	21880.55884	21035.3148	42915.87364
121142	2995.052589	665.439007	3660.491595	5811.129039	4619.093038	10430.22208	2785.993509	3136.358197	5922.351706	11592.17514	8420.890242	20013.06538
121143	5065.224613	3160.671377	8225.895991	9177.493755	8774.295054	17951.78881	4608.771458	6156.613517	10765.38498	18851.48983	18091.57995	36943.06977
121144	8421.865605	6096.909103	14518.77471	14375.8736	15446.32187	29822.19547	7912.351789	10732.99101	18645.3428	30710.09099	32276.22198	62986.31297
121145	6634.490395	6405.528408	13040.0188	14814.80109	15049.40168	29864.20276	8763.026242	8630.897672	17393.92391	30212.31772	30085.82776	60298.14548
121146	2178.669767	1606.662502	3785.332268	3950.471649	2936.844774	6887.316424	2507.656143	2507.717599	5015.373743	8636.797559	7051.224875	15688.02243
121147	6156.384156	3063.32203	9219.706186	10151.34673	9184.730229	19336.07696	5517.792459	7273.144332	12790.93679	21825.52335	19521.19659	41346.71994
121148	2574.558299	2415.724043	4990.282342	2808.924717	2980.6318	5789.556518	3816.820291	3119.791609	6936.611899	9200.303307	8516.147452	17716.45076
121149	352.426012	720.659576	1073.085588	230.555234	219.626526	450.18176	1875.288218	619.600432	2494.88865	2458.269464	1559.886534	4018.155998
121150	6039.071038	4698.997576	10738.06862	11250.09429	11872.33486	23122.42915	6239.686353	8138.522564	14378.20892	23528.85168	24709.855	48238.70668
121153	2635.14811	3347.343406	5982.491516	4645.558465	4983.287256	9628.845721	3425.05957	3073.085438	6498.145008	10705.76615	11403.7161	22109.48225
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121162	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
121165	865.615838	328.974173	1194.590011	785.51215	0	785.51215	1142.348195	0	1142.348195	2793.476183	328.974173	3122.450356
121168	2995.052589	665.439007	3660.491595	5811.129039	4619.093038	10430.22208	2785.993509	3136.358197	5922.351706	11592.17514	8420.890242	20013.06538
121170	0	0	0	0	0	0	0	0	0	0	0	0
121191	1200.60739	2668.860731	3869.468122	1718.542029	1406.207228	3124.749257	1701.041706	2782.779731	4483.821437	4620.191125	6857.84769	11478.03882
121193	3160.00126	3831.622443	6991.623703	8063.667344	8486.839246	16550.50659	4889.340829	4069.491867	8958.832696	16113.00943	16387.95356	32500.96299
121195	4148.476702	3678.171387	7826.648088	5483.590804	5889.691996	11373.2828	4201.049434	5123.778719	9324.828154	13833.11694	14691.6421	28524.75904
121208	0	260.187686	260.187686	0	0	0	0	0	0	0	260.187686	260.187686
121210	3360.787119	4520.675844	7881.462963	8082.44406	8660.603869	16743.04793	5503.676784	4365.226716	9868.903501	16946.90796	17546.50643	34493.41439
121211	978.367883	200.78586	1179.153743	403.487088	18.776715	422.263803	439.078689	614.335955	1053.414644	1820.93366	833.89853	2654.83219
121219	3741.896513	4224.957737	7966.85425	7780.610634	6852.101587	14632.71222	5410.601881	4749.110864	10159.71274	16933.10903	15826.17019	32759.27922
121220	4198.001723	4598.070075	8796.071798	5889.247194	7479.039269	13368.28646	5323.011787	5991.528783	11314.54057	15410.2607	18068.63813	33478.89883
121221	512.037276	2582.48537	3094.522646	1621.562063	1821.364538	3442.926601	1340.267768	686.279368	2026.547136	3473.867107	5090.129276	8563.996383
121224	994.172075	268.693932	1262.866007	969.083985	609.000076	1578.084061	502.152521	1295.005822	1797.158343	2465.408581	2172.69983	4638.108411
121225	2651.231376	2377.026882	5028.258257	5681.717235	4900.49491	10582.21215	3136.336485	3237.705706	6374.042192	11469.2851	10515.2275	21984.51259
121226	4223.525345	3939.310951	8162.836296	8675.14541	8306.393109	16981.53852	5143.70389	5314.408693	10458.11258	18042.37465	17560.11275	35602.4874
121227	1572.293969	1562.284069	3134.578038	2993.428175	3405.898199	6399.326374	2007.367405	2076.702987	4084.070392	6573.089549	7044.885255	13617.9748
121235	4916.77875	7152.585982	12069.36473	13052.07978	13416.2686	26468.34838	8703.567869	7350.94008	16054.50795	26672.4264	27919.79466	54592.22106
121236	2044.625665	3917.967098	5962.592763	4315.224687	4939.74733	9254.972016	4515.748005	3057.727604	7573.475609	10875.59836	11915.44203	22791.04039

121237	0	0	0	0	0	0	0	0	0	0	0	0
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121240	2041.569226	3527.368698	5568.937925	5755.489099	3823.66385	9579.152949	4462.937243	1930.719501	6393.656744	12259.99557	9281.752049	21541.74762
121251	3641.821798	3202.311566	6844.133364	6562.818334	5578.170989	12140.98932	4603.74764	4289.702611	8893.450251	14808.38777	13070.18517	27878.57294
121252	2825.753977	2266.751757	5092.505734	5757.64412	5452.418471	11210.06259	3083.940846	3486.973892	6570.914738	11667.33894	11206.14412	22873.48306
121253	1392.90737	1151.976551	2544.88392	3243.305817	3157.206315	6400.512132	1600.403369	1725.101977	3325.505346	6236.616556	6034.284843	12270.9014
121254	3383.984884	3262.546054	6646.530938	6395.140327	5629.619129	12024.75946	4671.758795	4079.379328	8751.138122	14450.88401	12971.54451	27422.42852
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121258	0	0	0	0	0	0	0	0	0	0	0	0
121259	3641.821798	3202.311566	6844.133364	6562.818334	5578.170989	12140.98932	4603.74764	4289.702611	8893.450251	14808.38777	13070.18517	27878.57294
121260	144.173543	337.507983	481.681526	169.107489	173.019016	342.126505	382.442498	215.015007	597.457505	695.72353	725.542006	1421.265536
121261	562.242847	58.56894	620.811787	228.584989	199.387775	427.972765	110.38114	211.366001	321.747141	901.208976	469.322716	1370.531692
121263	2099.587428	1640.086232	3739.67366	4842.687536	4489.660254	9332.347791	2397.103608	2578.415435	4975.519043	9339.378572	8708.161921	18047.54049
121270	2754.075467	2709.690999	5463.766465	5441.307914	4155.135995	9596.443909	4076.36141	3013.143453	7089.504863	12271.74479	9877.970447	22149.71524
121279	1394.506242	3341.922592	4736.428834	3684.492078	3898.933635	7583.425713	3106.699604	2035.082886	5141.782489	8185.697924	9275.939113	17461.63704
121280	731.140916	1327.775864	2058.91678	1508.703043	2771.702385	4280.405428	1283.386788	1795.455198	3078.841986	3523.230747	5894.933447	9418.164194
121281	1956.16682	1711.43432	3667.60114	2910.558849	3669.858412	6580.417261	1170.701132	2536.673746	3707.374878	6037.426801	7917.966478	13955.39328
121283	3203.754592	3351.371437	6555.126028	8149.961547	8110.74895	16260.7105	4373.415869	4413.631923	8787.047792	15727.13201	15875.75231	31602.88432
121286	0	1069.946506	1069.946506	0	0	0	1020.467563	66.711691	1087.179254	1020.467563	1136.658197	2157.12576
121294	1159.015877	4751.812484	5910.828361	2604.515427	5177.610659	7782.126086	3425.35324	2615.261409	6040.61465	7188.884544	12544.68455	19733.5691
121295	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
121303	4733.534243	7778.975189	12512.50943	14426.78527	14520.30549	28947.09076	9144.680594	7172.771429	16317.45202	28305.00011	29472.05211	57777.05222
121306	930.510204	98.70094	1029.211143	1801.567461	0	1801.567461	1490.92965	0	1490.92965	4223.007315	98.70094	4321.708255
121309	1371.45308	1484.697859	2856.150939	2130.100932	3320.598153	5450.699085	1560.221887	2423.421928	3983.643815	5061.775899	7228.71794	12290.49384
121310	495.013025	156.921995	651.93502	621.39789	548.895768	1170.293658	276.835099	538.847345	815.682444	1393.246014	1244.665108	2637.911122
121312	2378.095647	5582.286301	7960.381948	5666.129931	6475.909891	12142.03982	5974.921094	3652.897417	9627.818511	14019.14667	15711.09361	29730.24028
121318	0	84.54947	84.54947	0	0	0	0	0	0	0	84.54947	84.54947
121321	3937.883499	4376.829292	8314.712791	6733.817374	9413.256583	16147.07396	5141.269119	5274.829123	10416.09824	15812.96999	19064.915	34877.88499
121323	6908.973111	6571.793935	13480.76705	15564.19721	14673.73764	30237.93484	9164.853665	9250.63555	18415.48922	31638.02398	30496.16712	62134.1911
121328	939.27787	530.162773	1469.440644	1453.719387	1181.083439	2634.802826	779.209925	1168.325589	1947.535514	3172.207182	2879.571801	6051.778983
121329	74.081892	12.922	87.003892	155.726707	156.827505	312.554212	129.614168	14.665599	144.279767	359.422767	184.415104	543.837871
121335	122.640814	0	122.640814	974.096004	0	974.096004	532.483813	0	532.483813	1629.220631	0	1629.220631
121336	2781.842482	8878.167366	11660.00985	9371.972367	16204.35004	25576.32241	6579.596037	8088.083265	14667.6793	18733.41089	33170.60067	51904.01156
121337	3173.524752	0	3173.524752	7712.953459	0	7712.953459	4012.880207	0	4012.880207	14899.35842	0	14899.35842
121339	122.640814	0	122.640814	974.096004	0	974.096004	532.483813	0	532.483813	1629.220631	0	1629.220631
121340	370.322757	122.640814	492.963571	355.102798	974.096004	1329.198803	188.49596	532.483813	720.979774	913.921515	1629.220631	2543.142146
121341	370.322757	0	370.322757	355.102798	0	355.102798	188.49596	0	188.49596	913.921515	0	913.921515
121342	3600.892479	7157.301541	10758.19402	10971.11631	11168.19032	22139.30663	7749.934194	5491.583682	13241.51788	22321.94299	23817.07555	46139.01853
121346	370.322757	0	370.322757	355.102798	0	355.102798	188.49596	0	188.49596	913.921515	0	913.921515
121347	370.322757	122.640814	492.963571	355.102798	974.096004	1329.198803	188.49596	532.483813	720.979774	913.921515	1629.220631	2543.142146
121349	1715.206549	2975.226741	4690.433291	3132.082534	2674.419601	5806.502135	4237.102238	2618.549457	6855.651695	9084.391321	8268.195799	17352.58712
121351	0	84.54947	84.54947	0	0	0	0	0	0	0	84.54947	84.54947
121352	1470.484376	3124.235711	4594.720087	1966.921999	2584.415435	4551.337434	2215.316556	3116.254558	5331.571113	5652.722931	8824.905704	14477.62864
121354	2995.052589	665.439007	3660.491595	5811.129039	4619.093038	10430.22208	2785.993509	3136.358197	5922.351706	11592.17514	8420.890242	20013.06538
121355	2910.238578	0	2910.238578	6990.406461	0	6990.406461	3955.333702	0	3955.333702	13855.97874	0	13855.97874
121356	2910.238578	3173.524752	6083.76333	6990.406461	7712.953459	14703.35992	3955.333702	4012.880207	7968.213909	13855.97874	14899.35842	28755.33716
121357	2381.105553	4441.545326	6822.650879	6419.537105	3823.66385	10243.20096	5641.972373	2127.45954	7769.431913	14442.61503	10392.66872	24835.28375
121359	2178.669767	1606.662502	3785.332268	3950.471649	2936.844774	6887.316424	2507.656143	2507.717599	5015.373743	8636.797559	7051.224875	15688.02243
121361	584.803072	0	584.803072	0	0	0	0	143.139363	143.139363	584.803072	143.139363	727.942435
121362	102.024823	149.661633	251.686457	293.535407	297.132956	590.668363	201.16453	121.153873	322.318403	596.72476	567.948462	1164.673222
121365	1840.148095	1843.239238	3683.387334	2740.918026	3442.113746	6183.031772	2178.213362	2449.060155	4627.273517	6759.279483	7734.413139	14493.69262
121366	1813.438433	1688.4511	3501.889533	3193.399863	2976.788698	6170.188561	2221.664379	2339.656788	4561.321166	7228.502675	7004.896586	14233.39926
121367	1395.155707	1367.795427	2762.951134	1679.746718	2595.605817	4275.352535	1610.052261	1686.534689	3296.586949	4684.954686	5649.935933	10334.89062
121371	575.858962	5289.738107	5865.597069	973.74424	6668.708284	7642.452523	525.517691	3828.140854	4353.658544	2075.120893	15786.58725	17861.70814
121372	1734.515021	1375.310986	3109.826007	3202.959804	2717.590797	5920.550601	2373.214952	1995.702446	4368.917398	7310.689777	6088.604229	13399.29401
121373	1840.148095	1843.239238	3683.387334	2740.918026	3442.113746	6183.031772	2178.213362	2449.060155	4627.273517	6759.279483	7734.413139	14493.69262
121374	1322.466628	412.129629	1734.596257	3272.287204	473.546617	3745.833821	1940.891807	1029.302563	2970.19437	6535.645639	1914.978809	8450.624448
121375	2202.184136	2860.045063	5062.229199	4542.718591	4474.163499	9016.88209	3394.330745	2586.787517	5981.118262	10139.23347	9920.996079	20060.22955
121377	967.609019	1095.141581	2062.7506	1682.143784	1441.104544	3123.248327	1380.794057	1359.537981	2740.332037	4030.54686	3895.784106	7926.330966
121378	1568.385919	1908.873641	3477.25956	3762.085559	3812.135127	7574.220685	2209.992452	2555.270684	4765.263136	7540.46393	8276.279452	15816.74338
121379	2335.291921	2161.405565	4496.697486	5282.901579	5088.62138	10371.52296	3012.373389	2735.56909	5747.942479	10630.56689	9985.596035	20616.16292
121381	4165.427022	2804.377642	6969.804664	6530.02645	6354.17897	12884.20542	4006.779363	4788.686225	8795.465588	14702.23284	13947.24284	28649.47567
121382	2039.706341	1183.843086	3223.549427	2366.50215	2468.115753	4834.617903	1705.376653	2413.677625	4119.054278	6111.585144	6065.636464	12177.22161
121383	2125.720681	1620.534556	3746.255238	4163.5243	3886.063217	8049.587517	2301.40271	2375.0086	4676.41131	8590.647691	7881.606373	16472.25406
121384	1684.246794	1183.843086	2868.08988	2366.50215	2468.115753	4834.617903	1705.376653	2409.140792	4114.517446	5756.125597	6061.099631	11817.22523
121385	5645.486743	3545.726813	9191.213557	9650.305505	8643.823316	18294.12882	5367.263243	6530.663385	11897.92663	20663.05549	18720.21351	39383.26901
121386	2289.986287	1559.728927	3849.715215	1556.840137	1472.899929	3029.740066	1962.452523	1853.181207	3815.63373	5809.278947	4885.810063	10695.08901
121387	4469.186254	3591.676397	8060.862651	8171.30681	8936.352724	17107.65953	4774.409519	5920.71092	10695.12044	17414.90258	18448.74004	35863.64262
121388	2145.953288	1278.832332	3424.78562	2979.345474	2381.19854	5360.544014	2220.701676	2376.87483	4597.576506	7346.000438	6036.905702	13382.90614
121389	856.293719	519.988707	1376.282427	1328.277503	617.653703	1945.931206	813.410436	894.263536	1707.673971	2997.981658	2031.905946	5029.887604
121390	1568.765219	1196.035948	2764.801167	1446.231874	1877.451098	3323.682972	1493.346195	1738.033409	3231.379604	4508.343288	4811.520185	9319.863743
121391	3749.060952	2779.72021	6528.781163	7114.317854	6395.860138	13510.17799	4348.750786	4407.416685	8756.167472	15212.12959	13582.99703	28795.12663
121392	4547.373161	5486.112568	10033.48573	7044.459261	10452.07926	17496.53852	6278.589446	6919.165188	13197.75464	17870.42187	22857.35702	40727.77889
121393	1568.765219	1196.035948	2764.801167	1446.231874	1877.451098	3323.682972	1493.346195	1738.033409	3231.379604	4508.343288	4811.520185	9319.863743
121394	2776.499231	2147.078356	4923.577587	5711.54914	5182.035802	10893.58494	3208.100176	3269.776327	6477.876503	11696.14855	10598.89049	22295.03903
121395	972.561722	632.641855	1605.203576	1402.768714	1213.824336	2616.593049	1140.65061	1137.640358	2278.290968	3515.981046	2984.106549	6500.087595
121396	0	0	0	0	0	0	0	0	0	0	0	0
121398	2202.184136	2860.045063	5062.229199	4542.718591	4474.163499	9016.88209	3394.330745	2586.787517	5981.118262	10139.23347	9920.996079	20060.22955
121399	4082.299533	4607.268752	8689.568285	10451.7941	10965.28191	21417.07601	6025.283885	5717.925092	11743.20898	20559.37752	21290.47575	41849.85327
121401	0	359.620368	359.620368	0	0	0	362.357643	49.269895	411.627538	362.357643	408.890263	771.247906
121402	184.83753	509.949521	694.78705	189.340568	169.758395	359.098963	552.802169	218.180057	770.982227	926.980267	897.887973	1824.86824
121403	2500.624717	2221.383841	4722.008558	3099.899417	3839.616807	6939.516224	1772.773197	3117.211446	4889.984643	7373.297331	9178.212094	16551.50943
121404	0	444.169838	444.169838	0	0	0	362.357643	49.269895	411.627538	362.357643	493.439733	855.797376
121405	0	0	0	0	0	0	0	0	0	0	0	0

121406	2202.184136	2860.045063	5062.229199	4542.718591	4474.163499	9016.88209	3394.330745	2586.787517	5981.118262	10139.23347	9920.996079	20060.22955
121410	0	433.202559	433.202559	0	0	0	501.443881	246.009934	747.453815	501.443881	679.212493	1180.656374
121411	2381.105553	4452.512605	6833.618157	6419.537105	3823.66385	10243.20096	5502.886135	1930.719501	7433.605636	14303.52879	10206.89596	24510.42475
121412	2587.620961	3665.44315	6253.064112	5549.26367	7085.475768	12634.73944	4082.895072	3826.435712	7909.330784	12219.7797	14577.35463	26797.13433
121413	2776.623864	3398.730625	6175.35449	5761.245308	5780.788908	11542.03422	4324.209975	3309.970748	7634.180722	12862.07915	12489.49028	25351.56943
121414	341.967176	0	341.967176	0	0	0	0	0	0	341.967176	0	341.967176
121415	894.644693	1653.388583	2548.033276	1732.08684	1767.76645	3499.853291	1628.604456	1138.364428	2766.968885	4255.335989	4559.519461	8814.85545
121416	0	0	0	0	0	0	0	0	0	0	0	0
121417	495.013025	156.921995	651.93502	621.39789	548.895768	1170.293658	276.835099	538.847345	815.682444	1393.246014	1244.665108	2637.911122
121418	0	0	0	0	0	0	0	0	0	0	0	0
121419	0	0	0	0	0	0	14.625431	0	14.625431	14.625431	0	14.625431
121434	978.367883	200.78586	1179.153743	403.487088	18.776715	422.263803	439.078689	614.335955	1053.414644	1820.93366	833.89853	2654.83219
121435	72.997746	1448.671049	1521.668795	1032.929398	524.254076	1557.183474	1931.708169	96.94678	2028.654948	3037.635313	2069.871905	5107.507218
121438	2039.706341	1183.843086	3223.549427	2366.50215	2468.115753	4834.617903	1705.376653	2413.677625	4119.054278	6111.585144	6065.636464	12177.22161
121439	2588.902139	1661.435327	4250.337466	3950.471649	2936.844774	6887.316424	2507.656143	2512.254432	5019.910575	9047.029931	7110.534533	16157.56446
121440	1789.108038	1826.878157	3615.986195	3556.091314	1326.900277	4882.991592	3639.495075	2038.041036	5677.536111	8984.694427	5191.81947	14176.5139
121441	997.24309	650.403068	1647.646158	72.769303	233.208175	305.977478	344.047162	1063.718041	1407.765204	1414.059555	1947.329284	3361.388839
121443	1410.717729	1113.731735	2524.449464	1105.840763	69.855707	1175.69647	1343.812317	1587.171123	2930.983441	3860.370809	2770.758565	6631.129374
121444	666.423522	5719.110421	6385.533943	3407.659232	3320.001009	6727.660241	6135.057278	1489.310161	7624.367439	10209.14003	10528.42159	20737.56162
121452	1003.110739	791.455096	1794.565835	1603.832405	1430.907108	3034.739512	1017.550806	1076.145237	2093.696043	3624.49395	3298.507441	6923.001391
121454	0	0	0	0	0	0	0	0	0	0	0	0
121493	2587.620961	3665.44315	6253.064112	5549.26367	7085.475768	12634.73944	4082.895072	3826.435712	7909.330784	12219.7797	14577.35463	26797.13433
121496	341.967176	0	341.967176	0	0	0	0	0	0	341.967176	0	341.967176
121497	0	0	0	0	0	0	0	0	0	0	0	0
121498	60.286811	0	60.286811	154.597967	0	154.597967	97.461812	0	97.461812	312.34659	0	312.34659
121499	0	0	0	0	0	0	0	0	0	0	0	0
121500	74.081892	12.922	87.003892	155.726707	156.827505	312.554212	129.614168	14.665599	144.279767	359.422767	184.415104	543.837871
121503	1539.276424	4015.010025	5554.286449	6285.350343	7983.149685	14268.50003	4205.493452	3422.681023	7628.174474	12030.12022	15420.84073	27450.96095
121505	0	0	0	0	0	0	14.625431	0	14.625431	14.625431	0	14.625431
121511	2910.238578	3173.524752	6083.76333	6990.406461	7712.953459	14703.35992	3955.333702	4012.880207	7968.213909	13855.97874	14899.35842	28755.33716
121515	2378.095647	5582.286301	7960.381948	5666.129931	6475.909891	12142.03982	5974.921094	3652.897417	9627.818511	14019.14667	15711.09361	29730.24028
121519	117.781442	461.099714	578.881156	264.868744	286.068169	550.936913	206.588329	167.766662	374.354991	589.238515	914.934545	1504.17306
121523	0	0	0	0	0	0	0	0	0	0	0	0
121524	102.024823	149.661633	251.686457	293.535407	297.132956	590.668363	201.16453	121.153873	322.318403	596.72476	567.948462	1164.673222
121527	93.105772	817.467008	910.57278	273.69882	303.460736	577.159556	646.38321	144.16628	790.549491	1013.187802	1265.094024	2278.281826
121528	5368.821289	5286.934351	10655.75564	12418.96645	12251.13547	24670.10192	7142.595866	7147.657101	14290.25297	24930.3836	24685.72693	49616.11053
121533	2810.824411	2983.41896	5794.243371	5128.321864	11072.16131	16200.48317	2759.900772	7217.234067	9977.134839	10699.04705	21272.81434	31971.86138
121534	3476.616953	2175.221591	5651.838545	8352.466984	5719.494226	14071.96121	4463.069441	2937.834656	7400.904097	16292.15338	10832.55047	27124.70385
121536	1185.063696	1099.192176	2284.255872	2121.277333	2733.438698	4854.716031	1170.338158	1892.84965	3063.187808	4476.679187	5725.480524	10202.15971
121540	117.781442	119.132538	236.913981	264.868744	286.068169	550.936913	206.588329	167.766662	374.354991	589.238515	572.967369	1162.205884
121543	0	0	0	0	0	0	0	0	0	0	0	0
121544	894.644693	1653.388583	2548.033276	1732.08684	1767.76645	3499.853291	1628.604456	1138.364428	2766.968885	4255.335989	4559.519461	8814.85545
121551	6533.325707	4440.316783	10973.64249	11931.53699	11521.39998	23452.93697	6632.620804	7962.752819	14595.37362	25097.4835	23924.46958	49021.95308
121552	2810.824411	3346.933807	6157.758218	5128.321864	12420.87019	17549.19206	2759.900772	8545.319654	11305.22043	10699.04705	24313.12365	35012.1707
121553	870.616948	1162.546543	2033.163491	1376.978502	1212.539534	2589.518036	1234.842133	1098.177779	2333.019912	3482.437583	3473.263856	6955.701439
121554	1384.02187	1354.078386	2738.100256	2967.094872	2969.678938	5936.77381	1760.083123	1524.42449	3284.507613	6111.199865	5848.181814	11959.38168
121555	1556.340038	1447.184158	3003.524196	3270.555607	3243.377759	6513.933366	1904.249404	1716.5288	3620.778204	6731.145049	6407.090717	13138.23577
121556	0	645.14884	645.14884	0	0	0	454.2789	0	454.2789	454.2789	645.14884	1099.42774
121557	2965.651013	3275.928803	6241.579815	9210.864166	7241.546071	16452.41024	5645.193297	3264.924728	8910.118026	17821.70848	13782.3996	31604.10808
121558	0	519.615251	519.615251	0	0	0	270.34979	0	270.34979	270.34979	519.615251	789.965041
121563	1769.38175	2626.146997	4395.528747	4754.010615	5851.324653	10605.33527	2886.412677	3122.950258	6009.362934	9409.805042	11600.42191	21010.22695
121564	851.856229	2506.612435	3358.468664	2420.207535	5241.939033	7662.146568	2196.498779	2768.610278	4965.109057	5468.562543	10517.16175	15985.72429
121565	1412.111861	1409.801103	2821.912964	3361.727986	3284.264729	6645.992714	1880.450249	1882.698489	3763.148738	6654.290096	6576.764321	13231.05442
121567	880.392228	4602.799354	5483.191582	2241.51165	3301.990142	5543.501792	3918.583303	1900.231878	5818.815181	7040.487181	9805.021374	16845.50856
121568	3270.095075	2475.860248	5745.955322	8932.03607	6372.998361	15305.03443	4470.715509	3153.43788	7624.153389	16672.84665	12002.29649	28675.14314
121569	3307.594563	4708.105591	8015.700154	8000.704174	8862.793149	16863.49732	5775.794534	5182.278679	10958.07321	17084.09327	18753.17742	35837.27069
121570	511.93785	203.801182	715.739031	566.209094	228.749171	794.958265	0	443.36338	443.36338	1078.146944	875.913733	1954.060677
121571	1396.876564	446.203676	1843.08024	1102.300177	1064.05184	2166.352017	574.816202	1043.545263	1618.361465	3073.992943	2553.800779	5627.793722
121572	1074.178632	465.47292	1539.651551	1102.300177	1064.05184	2166.352017	574.816202	1043.545263	1618.361465	2751.295011	2573.070023	5324.365034
121575	1958.673138	7010.009217	8968.682356	8093.949343	10670.31674	18764.26609	7971.965532	3667.520271	11639.4858	18024.58801	21347.84623	39372.43424
121578	1919.673319	4425.221923	6344.895243	4590.932996	4802.667505	9393.600502	4499.200377	2715.585825	7214.786202	11009.80669	11943.47525	22953.28195
121582	0	0	0	0	0	0	0	0	0	0	0	0
121583	0	0	0	0	0	0	0	0	0	0	0	0
121584	1482.258146	1434.262158	2916.520304	3114.8289	3086.550253	6201.379154	1774.635236	1701.863201	3476.498437	6371.722282	6222.675612	12594.39789
121585	0	0	0	0	0	0	0	0	0	0	0	0
121586	2243.00726	2657.250735	4900.257995	4597.620971	4908.216592	9505.837563	3639.879389	2799.528	6439.407388	10480.50762	10364.99533	20845.50295
121588	0	0	0	0	0	0	0	0	0	0	0	0
121589	2825.753977	2266.751757	5092.505734	5757.64412	5452.418471	11210.06259	3083.940846	3486.973892	6570.914738	11667.33894	11206.14412	22873.48306
121598	0	519.615251	519.615251	0	0	0	270.34979	0	270.34979	270.34979	519.615251	789.965041
121599	0	0	0	0	0	0	0	0	0	0	0	0
121601	1750.864408	1043.094968	2793.959376	2739.399991	1396.20552	4135.605512	1603.394106	2325.959843	3929.353949	6093.658505	4765.260331	10858.91884
121603	2099.587428	1640.086232	3739.67366	4842.687536	4489.660254	9332.347791	2397.103608	2578.415435	4975.519043	9339.378572	8708.161921	18047.54049
121604	851.856229	2204.377564	3056.233794	2420.207535	4128.783315	6548.99085	2196.498779	2056.241926	4252.740705	5468.562543	8389.402805	13857.96535
121606	2837.452668	2674.247348	5511.700015	5067.528497	5199.61551	10267.14401	3241.3054	3702.559003	6943.864404	11146.28657	11576.42186	22722.70843
121608	865.615838	277.904247	1143.520085	785.51215	0	785.51215	1142.348195	0	1142.348195	2793.476183	277.904247	3071.38043
121610	7525.685321	8210.341803	15736.02712	17819.84626	16768.71665	34588.56291	11112.28564	9138.904609	20251.19025	36457.81722	34117.96307	70575.78029
121611	3794.616938	6006.187737	9800.804676	9117.993835	9925.513669	19043.5075	7651.345546	5231.746043	12883.09159	20563.95632	21163.44745	41727.40377
121612	7386.936879	8642.562504	16029.49938	18839.47793	18737.54879	37577.02672	11217.64129	9918.21713	21135.85842	37444.0561	37298.32842	74742.38452
121616	0	0	0	0	0	0	0	0	0	0	0	0
121617	117.781442	119.132538	236.913981	264.868744	286.068169	550.936913	206.588329	167.766662	374.354991	589.238515	572.967369	1162.205884
121618	1769.258968	958.208873	2727.467841	2454.151652	2358.771792	4812.923444	1358.370433	1884.166748	3242.537182	5581.781053	5201.147413	10782.92847
121619	0	0	0	0	0	0	0	0	0	0	0	0
121625	0	0	0	0	0	0	0	0	0	0	0	0
121630	1908.640719	3635.81791	5544.458629	4305.041928	5941.742872	10246.7848	3502.644352	3000.879624	6503.523976	9716.326999	12578.44041	22294.76741

121635	1074.178632	465.47292	1539.651551	1102.300177	1064.05184	2166.352017	574.816202	1043.545263	1618.361465	2751.295011	2573.070023	5324.365034
121638	0	645.14884	645.14884	0	0	0	454.2789	0	454.2789	454.2789	645.14884	1099.42774
121641	1074.178632	465.47292	1539.651551	1102.300177	1064.05184	2166.352017	574.816202	1043.545263	1618.361465	2751.295011	2573.070023	5324.365034
121644	1463.013434	3104.784999	4567.798432	3360.088073	2403.695982	5763.784055	4011.299119	1507.38802	5518.687139	8834.400626	7015.869001	15850.26963
121646	1958.673138	7010.009217	8968.682356	8093.949343	10670.31674	18764.26609	7971.965532	3667.520271	11639.4858	18024.58801	21347.84623	39372.43424
121648	2881.054638	4031.794087	6912.848725	5777.505708	6362.460153	12139.96586	5013.812185	3432.391126	8446.20331	13672.37253	13826.64537	27499.0179
121649	2881.054638	4031.794087	6912.848725	5777.505708	6362.460153	12139.96586	5013.812185	3432.391126	8446.20331	13672.37253	13826.64537	27499.0179
121650	738.85981	295.810124	1034.669933	0	0	0	378.573821	601.890725	980.464546	1117.433631	897.700849	2015.13448
121651	337.817044	0	337.817044	161.530177	147.823324	309.353501	0	165.736511	165.736511	499.347221	313.559835	812.907056
121652	1773.102163	3005.079104	4778.181268	3650.171934	3767.524551	7417.696486	3145.302873	2295.00304	5440.305913	8568.57697	9067.606695	17636.18367
121654	1452.527839	1454.783442	2907.311282	2190.662726	3100.869834	5291.53256	1577.18029	2039.921307	3617.101597	5220.370855	6595.574583	11815.94544
121662	2881.054638	4031.794087	6912.848725	5777.505708	6362.460153	12139.96586	5013.812185	3432.391126	8446.20331	13672.37253	13826.64537	27499.0179
121663	0	0	0	0	0	0	0	0	0	0	0	0
121664	1164.764092	0	1164.764092	0	0	0	0	724.62869	724.62869	1164.764092	724.62869	1889.392782
121665	6329.44095	7106.753705	13436.19466	13609.81023	13822.04944	27431.85967	9892.836409	9266.331227	19159.16764	29832.08759	30195.13437	60027.22196
121666	6329.44095	7106.753705	13436.19466	13609.81023	13822.04944	27431.85967	9892.836409	9266.331227	19159.16764	29832.08759	30195.13437	60027.22196
121667	4452.428223	7307.461183	11759.88941	10645.64469	11345.03902	21990.68371	8094.951652	6437.892961	14532.84461	23193.02457	25090.39316	48283.41773
121671	4479.260867	5743.513307	10222.77417	9366.621926	9829.884685	19196.50661	6987.978533	5844.881899	12832.86043	20833.86133	21418.27989	42252.14122
121672	5249.139137	5899.884428	11149.02357	12634.81007	12875.24307	25510.05314	7521.760722	7138.646918	14660.40764	25405.70993	25913.77442	51319.48435
121673	3338.287561	3569.756014	6908.043576	6213.385845	6360.882218	12574.26806	5286.372509	4273.937338	9560.309847	14838.04592	14204.57557	29042.62149
121676	337.817044	0	337.817044	161.530177	147.823324	309.353501	0	165.736511	165.736511	499.347221	313.559835	812.907056
121677	0	0	0	0	0	0	0	0	0	0	0	0
121678	0	0	0	0	0	0	0	0	0	0	0	0
121680	0	0	0	0	0	0	0	0	0	0	0	0
121681	1164.764092	0	1164.764092	0	0	0	0	724.62869	724.62869	1164.764092	724.62869	1889.392782
121682	851.856229	1703.16227	2555.0185	2420.207535	4128.783315	6548.99085	1697.726242	2056.241926	3753.968168	4969.790006	7888.187511	12857.97752
121683	0	501.215294	501.215294	0	0	0	498.772537	0	498.772537	498.772537	501.215294	999.987831
121685	1409.801103	1412.111861	2821.912964	3284.264729	3361.727986	6645.992714	1882.698489	1880.450249	3763.148738	6576.764321	6654.290096	13231.05442
121686	1705.611227	2150.97167	3856.582897	3284.264729	3361.727986	6645.992714	2484.589214	2259.024071	4743.613285	7474.46517	7771.723727	15246.1889
121688	200.055807	391.503482	591.559288	0	0	0	425.652465	0	425.652465	625.708272	391.503482	1017.211754
121689	4513.454785	4379.078325	8892.53311	11352.24361	10501.78168	21854.02528	6168.441751	5635.33227	11803.77402	22034.14014	20516.19227	42550.33241
121690	3270.095075	2475.860248	5745.955322	8932.03607	6372.998361	15305.03443	4470.715509	3153.43788	7624.153389	16672.84665	12002.29649	28675.14314
121691	1705.611227	2150.97167	3856.582897	3284.264729	3361.727986	6645.992714	2484.589214	2259.024071	4743.613285	7474.46517	7771.723727	15246.1889
121693	120.434368	3.745375	124.179743	566.209094	228.749171	794.958265	0	17.710915	17.710915	686.643462	250.205461	936.848923
121695	5252.761027	6134.849495	11387.61052	8891.569613	8539.862253	17431.43186	7397.549553	6361.528761	13759.07831	21541.88019	21036.24051	42578.1207
121696	548.140925	1439.060603	1987.201528	738.717568	1387.703615	2126.421183	985.859804	772.653094	1758.512897	2272.718297	3599.417312	5872.135609
121699	4574.456362	5060.047424	9634.503786	9803.865998	9984.719983	19788.58598	6044.825458	5699.515927	11744.34139	20423.14782	20744.28333	41167.43115
121701	4574.456362	5060.047424	9634.503786	9803.865998	9984.719983	19788.58598	6044.825458	5699.515927	11744.34139	20423.14782	20744.28333	41167.43115
121705	3338.287561	3569.756014	6908.043576	6213.385845	6360.882218	12574.26806	5286.372509	4273.937338	9560.309847	14838.04592	14204.57557	29042.62149
121708	5191.914596	6741.065985	11932.98058	11782.23566	12061.36068	23843.59633	8092.409619	7198.097569	15290.50719	25066.55987	26000.52423	51067.0841
121711	4804.466643	6526.625663	11331.09231	10995.86888	11523.32073	22519.18961	7621.123834	6528.245775	14149.36961	23421.45936	24578.19217	47999.65153
121714	6033.991859	5337.238253	11371.23011	12997.64249	12227.77501	25225.4175	6961.725948	8167.245748	15128.9717	25993.3603	25732.25901	51725.61931
121715	6033.991859	5337.238253	11371.23011	12997.64249	12227.77501	25225.4175	6961.725948	8167.245748	15128.9717	25993.3603	25732.25901	51725.61931
121719	4899.805884	5066.34001	9966.145895	9492.628911	9790.901237	19283.53015	6466.831532	6761.13907	13227.9706	20859.26633	21618.38032	42477.64664
121720	0	30.807606	30.807606	0	0	0	26.564204	0	26.564204	26.564204	30.807606	57.37181
121742	854.14303	565.336214	1419.479244	1205.638744	1202.296686	2407.93543	781.404531	1045.575414	1826.979945	2841.186305	2813.208314	5654.394619
121745	1003.04924	3381.050904	4384.100144	3655.904414	4510.646033	8166.550447	3963.900918	1941.627964	5905.528882	8622.854572	9833.324901	18456.17947
121751	1452.527839	1454.783442	2907.311282	2190.662726	3100.869834	5291.53256	1577.18029	2039.921307	3617.101597	5220.370855	6595.574583	11815.94544
121754	2517.833367	111.201841	2629.035209	364.463429	329.857372	694.320801	189.240301	1653.655992	1842.896293	3071.537097	2094.715205	5166.252302
121755	1661.900322	1652.009829	3313.910151	3320.314562	3403.061122	6723.375685	2216.275571	2105.762739	4322.03831	7198.490455	7160.83369	14359.32415
121764	2674.708185	1362.168917	4036.877102	2938.8509	2572.953484	5511.804383	1632.005005	2780.643149	4412.648154	7245.56409	6715.76555	13961.32964
121765	3098.99766	3563.371574	6662.369234	4861.856333	5107.569223	9969.425556	3978.866666	3826.994476	7805.861143	11939.72066	12497.93527	24437.65593
121766	0	0	0	0	0	0	0	0	0	0	0	0
121769	5070.32843	5066.34001	10136.66844	9492.628911	9790.901237	19283.53015	6466.831532	6761.13907	13227.9706	21029.78887	21618.38032	42648.16919
121771	2450.327145	5771.952122	8222.279267	7166.324758	8538.191788	15704.51655	6979.874491	3810.085198	10789.95969	16596.52639	18120.22911	34716.7555
121774	4323.567443	4635.739526	8959.306969	7208.045766	7214.533926	14422.57969	4825.231968	5295.874152	10121.10612	16356.84518	17146.1476	33502.99278
121775	2517.833367	111.201841	2629.035209	364.463429	329.857372	694.320801	189.240301	1653.655992	1842.896293	3071.537097	2094.715205	5166.252302
121776	0	0	0	0	0	0	0	0	0	0	0	0
121777	2571.469351	2239.187475	4810.656826	3659.990549	3408.624047	7068.614595	2492.807566	2855.687792	5348.495358	8724.267466	8503.499314	17227.76678
121778	314.36537	864.839522	1179.204892	697.954114	746.110001	1444.064115	1385.447647	469.611919	1855.059566	2397.767131	2080.561442	4478.328573
121782	343.635803	133.84059	477.476393	319.875248	281.156617	601.031865	200.573723	340.846417	541.42014	864.084774	755.843624	1619.928398
121783	7525.685321	8210.341803	15736.02712	17819.84626	16768.71665	34588.56291	11112.28564	9138.904609	20251.19025	36457.81722	34117.96307	70575.78029
121786	254.241545	1458.52996	1712.771505	529.081367	3773.626817	4302.708184	468.47825	1772.267818	2240.746068	1251.801162	7004.424595	8256.225757
121787	254.241545	1959.745254	2213.986799	529.081367	3773.626817	4302.708184	967.250787	1772.267818	2739.518605	1750.573699	7505.639889	9256.213588
121791	120.434368	3.745375	124.179743	566.209094	228.749171	794.958265	0	17.710915	17.710915	686.643462	250.205461	936.848923
121793	0	576.652902	576.652902	0	1065.521398	1065.521398	0	1006.091049	1006.091049	0	2648.265349	2648.265349
121794	2864.838686	3427.488303	6292.326989	6617.656291	4615.484688	11233.14098	3883.086286	2848.855406	6731.941692	13365.58126	10891.8284	24257.40966
121796	6901.229566	4324.45653	11225.6861	11833.19478	10719.4513	22552.64607	6476.303036	8266.840027	14743.14306	25210.72738	23310.74785	48521.47523
121797	4377.591505	3432.18483	7809.776335	7882.42797	6871.532282	14753.96025	4905.000185	5606.35602	10511.35621	17165.01966	15910.07313	33075.09279
121798	0	0	0	0	0	0	0	0	0	0	0	0
121800	0	0	0	0	0	0	0	0	0	0	0	0
121805	6949.973269	3972.039931	10922.0132	11613.56825	10488.89606	22102.46431	6310.132843	7737.556996	14047.68984	24873.67436	22198.49299	47072.16735
121806	5240.084424	3922.733517	9162.81794	9885.478484	11027.21486	20912.69335	5269.800241	9015.133017	14284.93326	20395.36315	23965.0814	44360.44455
121808	6509.647774	2835.910562	9345.558336	10902.34118	8349.366226	19251.7074	5216.257997	6848.628823	12064.88682	22628.24695	18033.90561	40662.15256
121809	2913.475549	1883.243424	4796.718973	4818.996281	3445.42514	8264.421422	2944.28971	3156.028276	6100.317987	10676.76154	8484.69684	19161.45838
121810	1026.738699	3434.56969	4461.308389	3374.045014	4771.008605	8145.053619	4365.168056	1481.355056	5846.523112	8765.951769	9686.933351	18452.88512
121811	1208.559022	3542.408543	4750.967564	1894.179386	3824.920518	5719.099905	2486.539159	3939.481757	6426.020916	5589.277567	11306.81082	16896.08839
121812	961.012112	2980.287679	3941.299791	2374.720104	4012.279705	6386.99981	1908.50349	3095.996931	5004.500421	5244.235706	10088.56432	15332.80002
121813	1466.673303	1723.555935	3190.229238	3113.610462	3336.279872	6449.890333	2309.931125	1809.176836	4119.10796	6890.21489	6869.012643	13759.22753
121816	0	0	0	0	0	0	0	0	0	0	0	0
121820	2898.397727	4026.961202	6925.358929	6979.527413	7727.838629	14707.36604	5408.79751	4601.079561	10009.87707	15286.72265	16355.87939	31642.60204
121826	2196.049787	1891.695241	4087.745028	4694.296388	3444.596699	8138.893087	2939.105265	2336.944288	5276.049553	9829.45144	7673.236228	17502.68767
121827	1492.012034	2407.906021	3899.918055	3483.959525	2403.695982	5887.655507	3281.997315	1591.985758	4873.983073	8257.968874	6403.587761	14661.55664
121828	4437.74571	4910.703918	9348.449628	10165.21353	9127.75305	19292.96658	7555.892121	6327.225962	13883.11808	22158.85136	20365.68293	42524.53429

121830	6044.328384	6423.631403	12467.95979	14690.85197	11521.91166	26212.76364	8857.852696	5992.60371	14850.45641	29593.03305	23938.14678	53531.17983
121831	0	0	0	0	0	0	0	0	0	0	0	0
121832	0	0	0	0	0	0	0	0	0	0	0	0
121833	0	19.269244	19.269244	0	0	0	0	0	0	0	19.269244	19.269244
121839	4513.454785	4379.078325	8892.53311	11352.24361	10501.78168	21854.02528	6168.441751	5635.33227	11803.77402	22034.14014	20516.19227	42550.33241
121840	3737.770525	2971.866688	6709.637213	8322.722233	5751.470702	14074.19294	6025.057671	3430.675532	9455.733203	18085.55043	12154.01292	30239.56335
121841	1466.673303	1723.555935	3190.229238	3113.610462	3336.279872	6449.890333	2309.931125	1809.176836	4119.10796	6890.21489	6869.012643	13759.22753
121842	254.241545	1959.745254	2213.986799	529.081367	3773.626817	4302.708184	967.250787	1772.267818	2739.518605	1750.573699	7505.639889	9256.213588
121846	736.361588	1661.775059	2398.136647	940.77	916.228517	1856.998517	579.526018	877.808752	1457.33477	2256.657606	3455.812328	5712.469934
121847	736.361588	1661.775059	2398.136647	940.77	916.228517	1856.998517	579.526018	877.808752	1457.33477	2256.657606	3455.812328	5712.469934
121851	0	0	0	0	0	0	0	0	0	0	0	0
121852	829.898785	200.78586	1030.684645	403.487088	18.776715	422.263803	439.078689	483.031128	922.109817	1672.464562	702.593703	2375.058265
121853	0	148.469098	148.469098	0	0	0	131.304827	0	131.304827	131.304827	148.469098	279.773925
121855	4721.558034	4546.315373	9267.873407	9856.425199	9689.784997	19546.2102	6190.022345	6084.513716	12274.53606	20768.00558	20320.61409	41088.61966
121856	12419.15933	10808.96283	23228.12217	22147.77375	21027.4268	43175.20055	13559.88485	15206.50208	28766.38693	48126.81793	47042.89171	95169.70964
121857	3913.285218	3733.296222	7646.58144	8098.585408	7753.109364	15851.69477	5142.49023	4771.122715	9913.612945	17154.36086	16257.5283	33411.88916
121858	2266.161008	1702.412452	3968.573461	5231.42959	4747.368099	9978.797689	2703.471086	2840.645247	5544.116333	10201.06168	9290.425798	19491.48748
121863	3913.285218	3733.296222	7646.58144	8098.585408	7753.109364	15851.69477	5142.49023	4771.122715	9913.612945	17154.36086	16257.5283	33411.88916
121864	2101.507265	2123.561397	4225.068662	3255.897872	3597.84383	6853.741702	2784.609378	2710.785321	5495.3947	8142.014515	8432.190548	16574.20506
121865	7501.456183	6231.531554	13732.98774	14341.98044	13836.37002	28178.35045	8398.849463	9136.289575	17535.13904	30242.28608	29204.19115	59446.47723
121866	8237.401585	6782.217505	15019.61909	16153.61106	15438.1417	31591.75276	8855.545485	10128.06326	18983.60874	33246.55813	32348.42246	65594.98059
121867	3696.816705	3200.01686	6896.833564	5567.380308	5657.013525	11224.39383	3977.96725	4330.470585	8308.437835	13242.16426	13187.50097	26429.66523
121869	3703.523784	3235.483491	6939.007275	5572.938846	5670.62653	11243.56538	4009.889538	4341.89272	8351.782259	13286.35217	13248.00274	26534.35491
121874	3898.438591	3502.902405	7401.340996	8225.198317	8770.04499	16995.24331	4569.245209	3949.617252	8518.862461	16692.88212	16222.56465	32915.44676
121875	5772.623724	5943.529049	11716.15277	14356.38645	13256.71481	27613.10127	8188.425433	7534.595145	15723.02058	28317.43561	26734.83901	55052.27462
121876	2890.909656	2445.399378	5336.309034	5159.776896	5187.516309	10347.2932	3339.440076	3599.04267	6938.482745	11390.12663	11231.95836	22622.08499
121878	1917.287912	1872.05523	3789.343142	3417.422056	3461.646636	6879.068692	2309.770528	2257.083463	4566.853991	7644.480496	7590.785329	15235.26583
121879	6290.575291	5637.216694	11927.79199	13729.7909	14102.78899	27832.57989	7675.068106	7743.294809	15418.36292	27695.4343	27483.30049	55178.73478
121881	287.809475	30.351407	318.160882	0	334.39472	334.39472	39.222756	518.078042	557.300797	327.032231	882.824169	1209.8564
121882	0	19.269244	19.269244	0	0	0	0	0	0	0	19.269244	19.269244
121884	636.391994	446.203676	1082.59567	2281.279149	916.228517	3197.507666	1273.042185	964.689352	2237.731537	4190.713328	2327.121545	6517.834873
121885	636.391994	1904.733636	2541.12563	2281.279149	3808.116769	6089.395918	1507.876901	2335.423857	3843.300758	4425.548044	8048.274262	12473.82231
121886	254.241545	501.215294	755.456839	529.081367	881.738565	1410.819932	732.416071	401.533312	1133.949384	1515.738983	1784.487171	3300.226154
121887	1807.469751	446.203676	2253.673427	2281.279149	916.228517	3197.507666	1295.456424	2307.66169	3603.118114	5384.205324	3670.093883	9054.299207
121888	1807.469751	446.203676	2253.673427	2281.279149	916.228517	3197.507666	1295.456424	2307.66169	3603.118114	5384.205324	3670.093883	9054.299207
121889	636.391994	446.203676	1082.59567	2281.279149	916.228517	3197.507666	1273.042185	964.689352	2237.731537	4190.713328	2327.121545	6517.834873
121890	0	1797.025415	1797.025415	223.642933	389.056473	612.699406	0	198.355855	198.355855	223.642933	2384.437743	2608.080676
121891	2351.538706	2260.335298	4611.874003	4613.557546	4148.97158	8762.529126	3073.108093	3126.460421	6199.568514	10038.20435	9535.767299	19573.97164
121892	25.673613	120.434368	146.107981	228.749171	566.209094	794.958265	54.385531	0	54.385531	308.808315	686.643462	995.451777
121893	1927.797644	2335.474694	4263.272338	5080.814559	3698.940724	8779.755283	3652.959199	1940.509547	5593.468745	10661.5714	7974.924965	18636.49637
121894	0	2286.694096	2286.694096	0	1340.509149	1340.509149	304.222496	720.640222	1024.862719	304.222496	4347.843467	4652.065963
121895	3330.765227	2787.689867	6118.455094	5573.140061	5665.6389	11238.77896	3703.705968	4166.740364	7870.446332	12607.61126	12620.06913	25227.68039
121896	252.388364	417.365706	669.75407	164.871012	201.973844	366.844856	255.263802	443.03722	698.301022	672.523178	1062.37677	1734.899948
121897	0	3.745375	3.745375	0	0	0	0	0	0	0	3.745375	3.745375
121898	287.780161	197.62036	485.400521	417.607112	360.851485	778.458597	379.574368	321.537401	701.111769	1084.961641	880.009246	1964.970887
121899	3222.268295	2137.202363	5359.470658	5579.804486	5111.104346	10690.90883	2735.365317	3956.201055	6691.566372	11537.4381	11204.50776	22741.94586
121900	7152.585982	4916.77875	12069.36473	13416.2686	13052.07978	26468.34838	7350.94008	8703.567869	16054.50795	27919.79466	26672.4264	54592.22106
121901	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
121903	2147.708378	3646.814619	5794.522996	3993.505292	4655.418218	8648.92351	4029.775002	3202.109558	7231.88456	10170.98867	11504.3424	21675.33107
121904	3.504576	25.789847	29.294423	23.580635	30.486441	54.067076	26.550341	11.690314	38.240655	53.635552	67.966602	121.602154
121905	4388.292096	6504.424806	10892.7169	10778.8232	11516.86746	22295.69066	7699.259286	6633.495618	14332.7549	22866.37458	24654.78788	47521.16246
121906	1059.738289	1293.271885	2353.010174	2775.426519	2564.138005	5339.564524	1429.152306	1408.217135	2837.369441	5264.317114	5265.627025	10529.94414
121908	2243.00726	2657.250735	4900.257995	4597.620971	4908.216592	9505.837563	3639.879389	2799.528	6439.407388	10480.50762	10364.99533	20845.50295
121913	2605.864418	2323.086138	4928.950556	2946.379339	1849.171821	4795.551161	2811.695486	2666.648286	5478.343772	8363.939243	6838.906245	15202.84549
121915	831.579675	1675.768333	2507.348008	0	625.493301	625.493301	1824.767264	706.148497	2530.915761	2656.346939	3007.410131	5663.75707
121916	1179.970747	627.711684	1807.682431	1376.978502	587.046232	1964.024734	432.164165	1414.118578	1846.282742	2989.113414	2628.876494	5617.989908
121918	1619.070449	1315.140535	2934.210984	2602.384775	2025.642379	4628.027154	2766.527201	1228.691966	3995.219167	6987.982425	4569.47488	11557.45731
121919	0	148.469098	148.469098	0	0	0	131.304827	0	131.304827	131.304827	148.469098	279.773925
121920	4128.411072	4548.348087	8676.759159	9798.384833	9945.108836	19743.49367	6153.926353	5262.224406	11416.15076	20080.72226	19755.68133	39836.40359
121921	2841.638096	3510.142359	6351.780455	7776.483158	7008.485853	14784.96901	4513.270375	3712.905676	8226.176051	15131.39163	14231.53389	29362.92552
121924	4264.882694	5322.559537	9587.442231	9798.384833	9945.108836	19743.49367	6363.202821	5591.443708	11954.64653	20426.47035	20859.11208	41285.58243
121950	356.278983	1242.539375	1598.818358	529.507649	958.632814	1488.140463	1275.998313	820.179834	2096.178147	2161.784945	3021.352023	5183.136968
121951	647.227236	0	647.227236	0	0	0	0	0	0	647.227236	0	647.227236
121953	692.885143	246.117497	939.002639	0	0	0	510.107843	216.085489	726.193332	1202.992986	462.202986	1665.195972
121955	4279.58903	5453.533287	9733.122317	8454.554882	8971.002078	17425.55696	6308.669278	5618.303318	11926.9726	19042.81319	20042.83868	39085.65187
121957	0	647.227236	647.227236	0	0	0	0	0	0	0	647.227236	647.227236
121959	5489.53477	5681.895835	11171.43061	9977.791765	10345.90598	20323.69774	6843.887692	6925.388788	13769.27648	22311.21423	22953.1906	45264.40483
121960	4045.103912	4636.592119	8681.696031	7904.443398	7967.182294	15871.62569	5675.634692	5116.605695	10792.24039	17625.182	17720.38011	35345.56211
121961	1683.584587	1686.229024	3369.813611	2690.878163	2663.895902	5354.774065	1812.899773	1840.733022	3653.632794	6187.362523	6190.857948	12378.22047
121962	4248.745526	4131.609431	8380.354958	8048.425293	8072.626003	16121.0513	5302.414482	5175.428207	10477.84269	17599.5853	17379.66364	34979.24894
121963	3559.336188	3357.668719	6917.004907	9762.861695	9646.21369	19409.07539	4842.862433	4693.104144	9535.966577	18165.06032	17696.98655	35862.04687
121964	1380.279381	1583.158841	2963.438221	1456.52139	229.924704	1686.446094	2273.445293	1513.306186	3786.75148	5110.246064	3326.389731	8436.635795
121965	1380.279381	1583.158841	2963.438221	1456.52139	229.924704	1686.446094	2273.445293	1513.306186	3786.75148	5110.246064	3326.389731	8436.635795
121969	1721.571488	1786.862536	3508.434024	2782.601775	2742.264228	5524.866002	2284.68806	2356.283431	4640.971491	6788.861323	6885.410195	13674.27152
121970	4381.771978	4365.669076	8747.441054	8048.425293	8072.626003	16121.0513	5390.764308	5286.505055	10677.26936	17820.96158	17724.80013	35545.76171
121972	3622.712042	8410.034611	12032.74665	8013.619003	17105.7736	25119.3926	5297.759565	10015.90211	15313.66167	16934.09061	35531.71032	52465.80093
121973	781.073946	4899.892252	5680.966199	237.135845	10097.28775	10334.42359	784.48919	6302.996433	7087.485623	1802.698981	21300.17643	23102.87541
121974	0	1797.025415	1797.025415	223.642933	389.056473	612.699406	0	198.355855	198.355855	223.642933	2384.437743	2608.080676
121975	0	2286.694096	2286.694096	0	1340.509149	1340.509149	304.222496	720.640222	1024.862719	304.222496	4347.843467	4652.065963
121977	0	0	0	0	0	0	0	0	0	0	0	0
121979	0	726.763772	726.763772	0	0	0	0	0	0	0	726.763772	726.763772
121981	1452.527839	1454.783442	2907.311282	2190.662726	3100.869834	5291.53256	1577.18029	2039.921307	3617.101597	5220.370855	6595.574583	11815.94544
121982	8930.455734	9820.75234	18751.20807	18331.08975	18211.61436	36542.70412	12694.85779	11359.71443	24054.57222	39956.40328	39392.08113	79348.4844
121984	8237.401585	6782.217505	15019.61909	16153.61106	15438.1417	31591.75276	8855.545485	10128.06326	18983.60874	33246.55813	32348.42246	65594.98059

121986	1927.797644	2335.474694	4263.272338	5080.814559	3698.940724	8779.755283	3652.959199	1940.509547	5593.468745	10661.5714	7974.924965	18636.49637
121989	2093.338259	2699.684185	4793.022444	4903.757111	4544.373856	9448.130966	3039.150751	2608.654673	5647.805424	10036.24612	9852.712714	19888.95884
121990	0	166.487352	166.487352	0	0	0	580.443094	0	580.443094	580.443094	166.487352	746.930446
121992	1093.960137	661.166179	1755.126316	529.710968	578.936659	1108.647626	652.802253	662.945006	1315.747259	2276.473358	1903.047844	4179.521202
121995	4592.929833	4883.416886	9476.346719	6406.518468	7610.740553	14017.25902	5322.076441	5291.06851	10613.14495	16321.52474	17785.22595	34106.75069
121999	2351.538706	2260.335298	4611.874003	4613.557546	4148.97158	8762.529126	3073.108093	3126.460421	6199.568514	10038.20435	9535.767299	19573.97164
122001	2093.338259	2699.684185	4793.022444	4903.757111	4544.373856	9448.130966	3039.150751	2608.654673	5647.805424	10036.24612	9852.712714	19888.95884
122004	5760.010294	6665.894366	12425.90466	13455.99688	13679.41038	27135.40726	8321.236178	7529.957436	15851.19361	27537.24335	27875.26218	55412.50553
122005	3281.040227	2514.739657	5795.779884	5487.666107	5647.442265	11135.10837	3313.681571	4151.359971	7465.041542	12082.38791	12313.54189	24395.9298
122006	2655.610876	3077.377883	5732.988759	5612.806903	5912.748968	11525.55587	3809.617759	3654.635962	7464.253721	12078.03554	12644.76281	24722.79835
122007	3893.651892	2951.400882	6845.052774	4755.588581	5310.450766	10066.03935	3137.932809	4616.273161	7754.20597	11787.17328	12878.12481	24665.29809
122010	0	726.763772	726.763772	0	0	0	0	0	0	0	726.763772	726.763772
122011	0	166.487352	166.487352	0	0	0	580.443094	0	580.443094	580.443094	166.487352	746.930446
122015	1029.64117	1760.832649	2790.473819	3094.136971	3100.205456	6194.342427	2065.159759	1455.585964	3520.745723	6188.9379	6316.624069	12505.56197
122016	287.809475	30.351407	318.160882	0	334.39472	334.39472	39.222756	518.078042	557.300797	327.032231	882.824169	1209.8564
122017	2923.059481	3584.155003	6507.214484	3800.216238	5067.167523	8867.383761	4353.839368	4095.632981	8449.472349	11077.11509	12746.95551	23824.07059
122018	2923.059481	3584.155003	6507.214484	3800.216238	5067.167523	8867.383761	4353.839368	4095.632981	8449.472349	11077.11509	12746.95551	23824.07059
122020	2327.676338	2459.776198	4787.452536	4880.262291	4825.039736	9705.302027	2894.058678	2896.283368	5790.342046	10101.99731	10181.0993	20283.09661
122021	2327.676338	2459.776198	4787.452536	4880.262291	4825.039736	9705.302027	2894.058678	2896.283368	5790.342046	10101.99731	10181.0993	20283.09661
122022	2327.676338	2459.776198	4787.452536	4880.262291	4825.039736	9705.302027	2894.058678	2896.283368	5790.342046	10101.99731	10181.0993	20283.09661
122023	2460.543075	1933.803015	4394.34609	2432.790514	2020.823781	4453.614295	2786.952142	3510.124236	6297.076378	7680.285731	7464.751032	15145.03676
122024	2579.639923	2590.052809	5169.692733	5547.382365	5512.314665	11059.69703	3390.539968	3214.932057	6605.472025	11517.56226	11317.29953	22834.86179
122025	1486.397168	1338.422861	2824.820029	2313.704908	1019.192568	3332.897475	1496.098977	1353.723686	2849.822663	5296.201053	3711.339115	9007.540168
122026	1355.062445	1973.037597	3328.100042	3324.333077	3150.476946	6474.810023	1333.889538	1304.707559	2638.597096	6013.28506	6428.222102	12441.50716
122027	2752.742854	4167.951433	6920.694286	4837.880769	5766.084509	10603.96528	4105.482234	4270.86638	8376.348614	11696.10586	14204.90232	25901.00818
122028	1763.047798	456.675678	2219.723476	661.504913	210.320189	871.825102	607.397564	1165.761443	1773.159007	3031.950275	1832.75731	4864.707585
122032	2752.742854	4713.341555	7466.084408	4837.880769	6391.577811	11229.45858	4105.396752	4977.014877	9082.41163	11696.02038	16081.93424	27777.95462
122033	3898.438591	3502.902405	7401.340996	8225.198317	8770.04499	16995.24331	4569.245209	3949.617252	8518.862461	16692.88212	16222.56465	32915.44676
122035	2752.742854	4713.341555	7466.084408	4837.880769	6391.577811	11229.45858	4105.396752	4977.014877	9082.41163	11696.02038	16081.93424	27777.95462
122038	1303.087249	471.23136	1774.318609	0	1280.98488	1280.98488	0	1157.921569	1157.921569	1303.087249	2910.137809	4213.225058
122041	0	493.938166	493.938166	0	0	0	0	0	0	0	493.938166	493.938166
122044	0	471.23136	471.23136	223.642933	1670.041353	1893.684286	0	1356.277424	1356.277424	223.642933	3497.550137	3721.19307
122018	416.728077	471.23136	887.959437	0	1280.98488	1280.98488	0	1157.921569	1157.921569	416.728077	2910.137809	3326.865886
122046	254.241545	917.943371	1172.184916	752.7243	1270.795038	2023.519338	732.416071	599.889168	1332.305239	1739.381916	2788.627577	4528.009493
122047	1466.673303	1723.555935	3190.229238	3113.610462	3336.279872	6449.890333	2309.931125	1809.176836	4119.10796	6890.21489	6869.012643	13759.22753
122051	0	2518.673182	2518.673182	0	0	0	4.709816	0	4.709816	4.709816	2518.673182	2523.382998
122052	416.728077	6.63152	423.359597	0	0	0	0	0	0	416.728077	6.63152	423.359597
122053	0	3.745375	3.745375	0	0	0	0	0	0	0	3.745375	3.745375
122054	1463.197804	2335.474694	3798.672498	3799.829679	3698.940724	7498.770403	2495.03763	1940.509547	4435.547176	7758.065113	7974.924965	15732.99008
122056	8470.444669	6257.903053	14728.34772	17047.96033	16213.48599	33261.44632	9751.542665	10791.0474	20542.59006	35269.94766	33262.43644	68532.3841
122057	2341.75634	4426.051423	6767.807763	2699.362706	3691.093924	6390.45663	4007.826581	3396.745858	7404.572439	9048.945627	11513.89121	20562.83683
122059	11482.42748	12918.96172	24401.3892	24496.40037	25252.11607	49748.51644	15998.57373	14640.74146	30639.31519	51977.40157	52811.81925	104789.2208
122061	0	0	0	0	0	0	0	0	0	0	0	0
122063	2018.762236	3596.152638	5641.914874	2300.678918	3287.606836	5588.285754	3396.611987	2957.667168	6354.279156	7743.053141	9841.426642	17584.47978
122064	2266.161008	1702.412452	3968.573461	5231.42959	4747.368099	9978.797689	2703.471086	2840.645247	5544.116333	10201.06168	9290.425798	19491.48748
122065	3585.106513	2372.042758	5957.14927	4755.588581	5310.450766	10066.03935	3088.042033	4335.768745	7423.810778	11428.73713	12018.26227	23446.9994
122066	312.049955	605.147972	917.197927	23.580635	30.486441	54.067076	76.441117	292.194729	368.635846	412.071707	927.829142	1339.900849
122067	4386.461459	3651.953505	8038.414964	6432.500072	7120.311598	13552.81167	4547.602629	5461.716394	10009.31902	15366.56416	16233.9815	31600.54566
122071	701.126506	310.624752	1011.751258	530.820856	471.43785	1002.258706	398.083558	495.690113	893.773671	1630.03092	1277.752715	2907.783635
122074	3795.168213	3981.971038	7777.139252	6790.500667	6949.19345	13739.69412	4172.46374	5344.672451	9517.136191	14758.13262	16275.83694	31033.96956
122075	12629.52145	8357.332073	20986.85352	25448.32478	23875.66397	49323.98874	12481.62028	15391.35116	27872.97143	50559.4665	47624.3472	98183.8137
122076	2993.514817	1377.75769	4371.272507	5431.435149	5926.929365	11358.36451	1933.937895	3930.300404	5864.238299	10358.88786	11234.98746	21593.87532
122085	0	726.763772	726.763772	0	0	0	0	0	0	0	726.763772	726.763772
122088	0	166.487352	166.487352	0	0	0	580.443094	0	580.443094	580.443094	166.487352	746.930446
122091	254.241545	917.943371	1172.184916	752.7243	1270.795038	2023.519338	732.416071	599.889168	1332.305239	1739.381916	2788.627577	4528.009493
122097	1026.738699	3434.56969	4461.308389	3374.045014	4771.008605	8145.053619	4365.168056	1481.355056	5846.523112	8765.951769	9686.933351	18452.88512
122098	1591.847981	553.120011	2144.967993	1619.746839	1047.084366	2666.831205	967.576934	1976.884401	2944.461335	4179.171754	3577.088778	7756.260532
122099	553.120011	2239.075218	2792.195229	1047.084366	1619.746839	2666.831205	1976.884401	967.576934	2944.461335	3577.088778	4826.398991	8403.487769
122101	1763.047798	456.675678	2219.723476	661.504913	210.320189	871.825102	607.397564	1165.761443	1773.159007	3031.950275	1832.75731	4864.707585
122102	2093.338259	2699.684185	4793.022444	4903.757111	4544.373856	9448.130966	3039.150751	2608.654673	5647.805424	10036.24612	9852.712714	19888.95884
122105	0	0	0	0	0	0	0	0	0	0	0	0
122106	254.241545	917.943371	1172.184916	752.7243	1270.795038	2023.519338	732.416071	599.889168	1332.305239	1739.381916	2788.627577	4528.009493
122109	5002.446114	3687.726173	8690.172287	9001.561397	8416.069227	17417.63062	5442.073098	5972.004611	11414.07771	19446.08061	18075.80001	37521.88062
122110	7113.145021	5429.773024	12542.91805	14100.19549	13729.08494	27829.28043	7750.463095	8665.521785	16415.98488	28963.80361	27824.37975	56788.18336
122111	7907.922897	8900.627408	16808.5503	15352.25312	17294.91725	32647.17037	11536.3149	10847.8213	22384.1362	34796.49092	37043.36596	71839.85688
122112	0	0	0	0	0	0	0	0	0	0	0	0
122113	0	0	0	0	0	0	0	0	0	0	0	0
122114	7251.216427	5183.367227	12434.58365	13177.79386	12730.43183	25908.22569	7344.690598	9025.373869	16370.06447	27773.70089	26939.17293	54712.87381
122115	5673.761422	5057.998935	10731.76036	9211.812037	5875.745083	15087.55712	7542.742834	5993.253616	13535.99645	22428.31629	16926.99763	39355.31393
122116	5673.761422	5057.998935	10731.76036	9211.812037	5875.745083	15087.55712	7542.742834	5993.253616	13535.99645	22428.31629	16926.99763	39355.31393
122117	5364.305725	3761.96619	9126.271915	11986.99091	11131.44018	23118.43109	5819.827343	6329.526623	12149.35397	23171.12398	21222.93299	44394.05697
122123	3852.360635	1213.752999	5066.113634	6730.014987	5154.466646	11884.48163	2782.927837	3391.533326	6174.461163	13365.30346	9759.752971	23125.05643
122124	5168.331395	3551.413698	8719.745093	10389.68109	7760.445481	18150.12657	6070.684365	4905.240061	10975.92443	21628.69685	16217.09924	37845.79609
122125	1593.79976	1024.456624	2618.256384	2766.025735	2494.03796	5260.063695	1269.424028	2066.521121	3335.945149	5629.249523	5585.015705	11214.26523
122126	3852.360635	1213.752999	5066.113634	6730.014987	5154.466646	11884.48163	2782.927837	3391.533326	6174.461163	13365.30346	9759.752971	23125.05643
122127	8444.738537	5198.326128	13643.06467	15174.43123	12586.11201	27760.54324	7133.858388	11791.0966	18924.95498	30753.02815	29575.53473	60328.56289
122128	8686.988064	3445.403548	12132.39161	13127.98002	10041.21339	23169.19341	5554.003982	9420.643565	14974.64755	27368.97206	22907.2605	50276.23256
122130	254.241545	917.943371	1172.184916	752.7243	1270.795038	2023.519338	732.416071	599.889168	1332.305239	1739.381916	2788.627577	4528.009493
122131	8460.260989	6266.587186	14726.84818	15959.3447	15167.47814	31126.82283	8116.490705	11069.40424	19185.89495	32536.09639	32503.46956	65039.56595
122132	6080.262816	5942.873126	12023.13594	11435.55122	12512.61203	23948.16325	7344.21197	7710.27241	15054.48438	24860.02601	26165.75756	51025.78357
122133	6080.262816	5942.873126	12023.13594	11435.55122	12512.61203	23948.16325	7344.21197	7710.27241	15054.48438	24860.02601	26165.75756	51025.78357
122138	4511.221252	2253.100306	6764.321558	6755.840226	4343.955353	11099.79558	4326.302873	3393.417274	7719.720147	15593.36435	9990.472933	25583.83728
122140	3367.840471	4482.001929	7849.842399	7050.653885	5795.842668	12846.49655	6116.546179	4655.321314	10771.86749	16535.04054	14933.16591	31468.20645
122141	254.241545	501.215294	755.456839	752.7243	1270.795038	2023.519338	732.416071	599.889168	1332.305239	1739.381916	2371.8995	4111.281416

122142	1717.439349	2840.435363	4557.874711	4552.553979	4969.735762	9522.289741	3227.453701	2540.398714	5767.852415	9497.447029	10350.56984	19848.01687
122143	1463.197804	2335.474694	3798.672498	3799.829679	3698.940724	7498.770403	2495.03763	1940.509547	4435.547176	7758.065113	7974.924965	15732.99008
122144	416.728077	0	416.728077	0	0	0	0	0	0	416.728077	0	416.728077
122145	910.666243	0	910.666243	0	0	0	0	0	0	910.666243	0	910.666243
122146	0	493.938166	493.938166	0	0	0	0	0	0	0	493.938166	493.938166
122147	0	3054.265714	3054.265714	0	0	0	4.709816	0	4.709816	4.709816	3054.265714	3058.97553
122148	0	2518.673182	2518.673182	0	0	0	4.709816	0	4.709816	4.709816	2518.673182	2523.382998
122149	1568.876592	1373.730703	2942.607295	2240.591609	2126.336913	4366.928523	1600.452901	1974.673995	3575.126896	5409.921102	5474.741611	10884.66271
122151	583.924497	271.988483	855.91298	662.680673	210.320189	873.000863	426.604768	576.310869	1002.915637	1673.209938	1058.619541	2731.829479
122152	0	0	0	0	0	0	0	0	0	0	0	0
122153	4534.865065	4860.437888	9395.302953	9762.861695	9646.21369	19409.07539	6067.543292	5805.801406	11873.3447	20365.27005	20312.45298	40677.72304
122154	4053.985132	8621.205204	12675.19034	8958.299364	14816.8932	23775.19256	5998.229183	9957.242054	15955.47124	19010.51368	33395.34045	52405.85413
122155	3736.53615	3644.118169	7380.654319	7752.722705	7587.087832	15339.81054	5217.805312	4482.337652	9700.142964	16707.06417	15713.54365	32420.60782
122156	340.983421	1289.338998	1630.322419	498.344802	477.125941	975.470743	1769.566925	240.238318	2009.805244	2608.895148	2006.703257	4615.598405
122157	2292.449736	1132.438518	3424.888254	2080.958346	1929.251909	4010.210255	1257.789124	2845.712162	4103.501286	5631.197206	5907.402589	11538.5998
122158	1593.79976	656.818393	2250.618153	2766.025735	2494.03796	5260.063695	1035.129308	2066.521121	3101.650429	5394.954803	5217.377474	10612.33228
122160	3485.699095	1872.372713	5358.071808	2431.614753	2020.823781	4452.438534	2693.886031	3883.489322	6577.375353	8611.199879	7776.685816	16387.8857
122161	3275.448104	438.615889	3714.063993	7665.687235	822.106255	8487.79349	6828.06379	345.269868	7173.333657	17769.19913	1605.992012	19375.19114
122162	0	726.763772	726.763772	0	0	0	0	0	0	0	726.763772	726.763772
122163	601.411107	1348.841125	1950.252233	1833.912864	1531.124331	3365.037195	1238.667553	918.32135	2156.988903	3673.991524	3798.286806	7472.27833
122164	3169.340492	4320.229426	7489.569918	8632.830926	9524.507139	18157.33807	4745.368368	5217.915355	9963.283724	16547.53979	19062.65192	35610.19171
122165	2630.0258	5070.185755	7700.211555	5570.720976	6002.108927	11572.8299	6332.937882	3425.306171	9758.244053	14533.68466	14497.60085	29031.28551
122166	0	0	0	0	0	0	301.644688	201.011688	502.656375	301.644688	201.011688	502.656376
122167	2254.952088	5070.185755	7325.137843	5570.720976	6002.108927	11572.8299	6031.293194	3224.294484	9255.587677	13856.96626	14296.58917	28153.55542
122168	737.891778	518.10598	1255.997758	662.680673	210.320189	873.000863	700.463675	792.396357	1492.860032	2101.036126	1520.822526	3621.858652
122171	2421.288072	2654.088129	5075.376201	5075.83336	3921.600411	8997.433772	3986.20656	2205.857505	6192.064065	11483.32799	8781.546045	20264.87404
122172	1364.749132	2080.304651	3445.053782	3444.47447	4577.488558	8021.963029	1965.619187	2216.639635	4182.258821	6774.842789	8874.432844	15649.27563
122175	0	0	0	0	0	0	0	0	0	0	0	0
122185	1279.098444	2417.304498	3696.402942	3209.572382	2904.526686	6114.099067	2843.930808	1454.717103	4298.647911	7332.601634	6776.548287	14109.14992
122186	3210.532943	3519.675528	6730.208471	8240.574328	5921.479859	14162.05419	5055.135339	2904.444877	7959.580216	16506.24261	12345.60026	28851.84287
122187	2229.185304	2575.688341	4804.873645	6843.040629	6689.384616	13532.42525	3454.240363	3257.629059	6711.869422	12526.4663	12522.70202	25049.16831
122188	656.818393	1593.79976	2250.618153	2494.03796	2766.025735	5260.063695	2066.521121	1035.129308	3101.650429	5217.377474	5394.954803	10612.33228
122189	0	367.63823	367.63823	0	0	0	234.294721	0	234.294721	234.294721	367.63823	601.932951
122190	1593.79976	1024.456624	2618.256384	2766.025735	2494.03796	5260.063695	1269.424028	2066.521121	3335.945149	5629.249523	5585.015705	11214.26523
122195	1717.439349	2840.435363	4557.874711	4552.553979	4969.735762	9522.289741	3227.453701	2540.398714	5767.852415	9497.447029	10350.56984	19848.01687
122198	0	0	0	0	0	0	0	0	0	0	0	0
122201	3161.067184	4414.289504	7575.356688	7114.81542	7631.015054	14745.83047	5457.342872	3982.657701	9440.000574	15733.22548	16027.96226	31761.18774
122202	2180.15074	2726.269552	4906.420291	4903.757111	4658.553338	9562.310449	3118.197436	2676.409207	5794.606643	10202.10529	10061.2321	20263.33738
122203	3134.481818	4327.477023	7461.958841	7000.635937	7631.015054	14631.65099	5389.588338	3903.611016	9293.199354	15524.70609	15862.10309	31386.80919
122205	3054.265714	0	3054.265714	0	0	0	0	4.709816	4.709816	3054.265714	4.709816	3058.97553
122206	3498.013156	3031.973468	6529.986623	8841.894244	6530.886961	15372.78121	5368.952326	3235.350801	8604.303127	17708.85973	12798.21123	30507.07096
122207	391.39475	342.97625	734.371	1034.459208	1042.546394	2077.005602	574.758492	591.847429	1166.605921	2000.61245	1977.370073	3977.982523
122208	43.299211	367.63823	410.937441	0	0	0	234.294721	0	234.294721	277.593932	367.63823	645.232162
122210	43.299211	0	43.299211	0	0	0	0	0	0	43.299211	0	43.299211
122215	0	1211.247214	1211.247214	0	0	0	0	0	0	0	1211.247214	1211.247214
122216	1254.546425	524.488822	1779.035247	0	0	0	175.991483	0	175.991483	1430.537908	524.488822	1955.02673
122217	0	2324.208112	2324.208112	0	0	0	180.701299	0	180.701299	180.701299	2324.208112	2504.909411
122218	3498.013156	3031.973468	6529.986623	8841.894244	6530.886961	15372.78121	5368.952326	3235.350801	8604.303127	17708.85973	12798.21123	30507.07096
122219	2243.00726	2657.250735	4900.257995	4597.620971	4908.216592	9505.837563	3639.879389	2799.528	6439.407388	10480.50762	10364.99533	20845.50295
122221	2254.952088	4545.696933	6800.649021	5570.720976	6002.108927	11572.8299	5855.30171	3224.294484	9079.596194	13680.97477	13772.10034	27453.07512
122222	0	45.282597	45.282597	0	0	0	250.300441	0	250.300441	250.300441	45.282597	295.583038
122223	6080.262816	5942.873126	12023.13594	11435.55122	12512.61203	23948.16325	7344.21197	7710.27241	15054.48438	24860.02601	26165.75756	51025.78357
122224	6632.808921	5634.532921	12267.34184	13007.53574	12497.17315	25504.70889	7536.936111	8022.131295	15559.06741	27177.28077	26153.83737	53331.11814
122225	1845.592003	1564.620721	3410.212725	2959.732567	2139.84248	5099.575048	2202.381985	1867.744664	4070.126649	7007.706555	5572.207865	12579.91442
122226	1690.098094	1878.677449	3568.775543	3098.666208	3631.607208	6730.273417	2166.849548	2195.403309	4362.252857	6955.61385	7705.687966	14661.30182
122227	3137.650988	3907.333889	7044.984877	5287.707739	6410.545159	11698.2529	4662.504524	4596.722108	9259.226633	13087.86325	14914.60116	28002.46441
122229	2234.109793	1856.234657	4090.34445	3271.897682	2810.072496	6081.970178	2417.257075	2727.675262	5144.932337	7923.26455	7393.982415	15317.24697
122230	579.42341	418.869197	998.292607	670.230016	646.559835	1316.789851	897.741833	731.541611	1629.283443	2147.395259	1796.970643	3944.365902
122231	4610.205407	4874.889087	9485.094494	9934.82417	9647.006246	19581.83042	6391.30418	5996.921571	12388.22575	20936.33376	20518.8169	41455.15066
122232	6482.002017	6990.224739	13472.22676	16125.20754	15962.7262	32087.93374	8870.011884	8603.774321	17473.78621	31477.22144	31556.72526	63033.9467
122233	3134.481818	4327.477023	7461.958841	7000.635937	7631.015054	14631.65099	5389.588338	3903.611016	9293.199354	15524.70609	15862.10309	31386.80919
122234	3184.112652	4563.991298	7748.10395	7666.16444	8306.015634	15972.18007	5537.384826	4349.57555	9886.960376	16387.66192	17219.58248	33607.2444
122235	4356.460628	3150.153255	7506.613883	9349.233828	8691.165075	18040.3989	4550.731883	5392.706839	9943.438721	18256.42634	17234.02517	35490.45151
122236	1473.329792	1885.18052	3358.510312	2289.545887	2566.58702	4856.132907	2334.642064	1979.046368	4313.688432	6097.517743	6430.813908	12528.33165
122256	4959.005462	3066.617457	8025.622919	8410.035897	8527.503247	16937.53914	4885.780654	6475.901324	11361.68198	18254.82201	18070.02203	36324.84404
122257	1663.112084	5477.31804	7140.430125	6812.600693	7650.981251	14463.58194	5857.401231	2692.130762	8549.531993	14333.11401	15820.43005	30153.54406
122260	2275.842808	3683.009723	5958.852531	5642.93769	6299.415386	11942.35308	4570.332129	3481.51806	8051.85019	12489.11263	13463.94317	25953.0558
122261	6533.325707	4440.316783	10973.64249	11931.53699	11521.39998	23452.93697	6632.620804	7962.752819	14595.37362	25097.4835	23924.46958	49021.95308
122263	3093.562833	3320.726482	6414.289314	7628.759241	5602.807657	13231.5669	5349.177037	2875.051721	8224.228758	16071.49911	11798.58586	27870.08497
122274	2180.15074	2726.269552	4906.420291	4903.757111	4658.553338	9562.310449	3118.197436	2676.409207	5794.606643	10202.10529	10061.2321	20263.33738
122277	0	45.282597	45.282597	0	0	0	250.300441	0	250.300441	250.300441	45.282597	295.583038
122281	7400.650299	3689.834454	11090.48475	11559.91274	10788.92725	22348.83999	6261.699916	9191.479526	15453.17944	25222.26296	23670.24123	48892.50418
122282	293.140842	6005.352682	6298.493524	3641.145377	4010.530041	7651.675418	6018.410069	1385.384225	7403.794294	9952.696288	11401.26695	21353.96324
122286	2229.185304	2575.688341	4804.873645	6843.040629	6689.384616	13532.42525	3454.240363	3257.629059	6711.869422	12526.4663	12522.70202	25049.16831
122292	1690.098094	1878.677449	3568.775543	3098.666208	3631.607208	6730.273417	2166.849548	2195.403309	4362.252857	6955.61385	7705.687966	14661.30182
122294	579.42341	418.869197	998.292607	670.230016	646.559835	1316.789851	897.741833	731.541611	1629.283443	2147.395259	1796.970643	3944.365902
122296	5533.721652	6309.947704	11843.66936	12742.2231	12366.62497	25108.84807	7949.575535	7295.49734	15245.07288	26225.52029	25972.07001	52197.5903
122297	4944.75348	6086.240569	11030.99405	9936.989407	8830.629383	18767.61879	7498.396434	6446.784518	13945.18095	22380.13932	21363.65447	43743.79379
122298	4694.62224	6391.792906	11086.41515	10680.84612	11238.25838	21919.1045	7475.964634	7055.092612	14531.05725	22851.433	24685.1439	47536.57689
122301	4356.460628	3150.153255	7506.613883	9349.233828	8691.165075	18040.3989	4550.731883	5392.706839	9943.438721	18256.42634	17234.02517	35490.45151
122302	1988.630825	1162.996644	3151.627469	1249.334918	1342.419962	2591.75488	1255.105674	1378.250003	2633.355677	4493.071417	3883.666609	8376.738026
122303	4160.879979	3148.442973	7309.322952	5606.773487	5541.165749	11147.93924	4450.810707	3401.746325	7852.557032	14218.46417	12091.35505	26309.81922
122306	6482.002017	6990.224739	13472.22676	16125.20754	15962.7262	32087.93374	8870.011884	8603.774321	17473.78621	31477.22144	31556.72526	63033.9467
122309	233.703129	1826.74222	2060.445349	1951.140865	1865.210139	3816.351004	1035.387482	0	1035.387482	3220.231476	3691.952359	6912.183835

122318	0	4.214738	4.214738	0	0	0	4.858353	0	4.858353	4.858353	4.214738	9.073091
122321	312.049955	605.147972	917.197927	23.580635	30.486441	54.067076	76.441117	292.194729	368.635846	412.071707	927.829142	1339.900849
122325	2719.643216	1401.971806	4121.615023	4776.730126	3150.806765	7927.536891	2517.142295	2835.397188	5352.539483	10013.51564	7388.175759	17401.6914
122330	3137.650988	3907.333889	7044.984877	5287.707739	6410.545159	11698.2529	4662.504524	4596.722108	9259.226633	13087.86325	14914.60116	28002.46441
122331	0	1679.556182	1679.556182	1951.140865	1865.210139	3816.351004	946.387022	0	946.387022	2897.527887	3544.766321	6442.294208
122335	5779.669927	5575.775827	11355.44575	10567.65696	11047.77759	21615.43456	6634.264237	7692.794477	14327.05871	22981.59113	24316.3479	47297.93903
122336	7360.778888	7334.634455	14695.41334	13475.72096	13882.17243	27357.89339	8779.795584	9709.965507	18489.76109	29616.29543	30926.77239	60543.06782
122338	586.115126	0	586.115126	0	0	0	0	0	0	586.115126	0	586.115126
122343	1426.688794	211.332342	1638.021137	771.761264	752.789781	1524.551046	713.216958	1704.462133	2417.67909	2911.667016	2668.584256	5580.251272
122347	2059.010301	1661.040371	3720.050671	1659.853489	1268.034	2927.887489	1980.669074	2179.027189	4159.696263	5699.532864	5108.10156	10807.63442
122350	2520.632924	1830.374116	4351.00704	2234.177023	2314.208609	4548.385632	2643.055183	2481.291228	5124.346411	7397.86513	6625.873953	14023.73908
122351	7023.527828	6792.521625	13816.04945	12505.99137	13146.16571	25652.15708	8311.284791	9061.891376	17373.17617	27840.80399	29000.57871	56841.3827
122352	3587.460215	5146.717996	8734.178211	8654.171238	6776.567767	15430.739	6588.329906	4154.920288	10743.25019	18829.96136	16078.20605	34908.16741
122353	2285.606047	3850.749941	6136.355989	4468.447589	4773.329158	9241.776748	3469.0975	2991.861016	6460.958516	10223.15114	11615.94012	21839.09125
122354	1699.875851	3700.475095	5400.350946	4272.42957	4452.159101	8724.588671	3243.593865	2893.672261	6137.266126	9215.899286	11046.30646	20262.20574
122360	7887.656272	3453.52606	11341.18233	12397.91614	8965.791673	21363.70781	6890.97865	9036.736192	15927.71484	27176.55106	21456.05393	48632.60499
122361	3207.792518	5250.562406	8458.354924	6037.011599	7201.345339	13238.35694	5546.553258	5019.856068	10566.40933	14791.35738	17471.76381	32263.12119
122365	2459.634487	2883.773359	5343.407846	4397.484624	5035.100174	9432.584797	2992.711957	3796.013261	6788.725219	9849.831068	11714.88679	21564.71786
122366	2449.758728	5187.128571	7636.887298	6426.803234	10074.97296	16501.77619	3830.663213	5511.050922	9341.714135	12707.22518	20773.15245	33480.37763
122367	4416.457352	7744.641201	12161.09855	12755.6008	13216.7467	25972.34751	9231.842244	6362.675466	15594.51771	26403.9004	27324.06337	53727.96377
122368	2038.813972	2586.206019	4625.019991	558.841383	3440.819515	3999.660897	854.945451	4015.286233	4870.231684	3452.600806	10042.31177	13494.91257
122369	3214.273623	3339.184591	6553.458214	6169.507442	6050.035394	12219.54284	4246.443449	4140.114448	8386.557897	13630.22451	13529.33443	27159.55895
122370	1683.584587	1686.229024	3369.813611	2690.878163	2663.895902	5354.774065	1812.899773	1840.733022	3653.632794	6187.362523	6190.857948	12378.22047
122372	3325.070665	3161.497947	6486.568612	5182.996774	5035.100174	10218.09695	4135.060152	3796.013261	7931.073413	12643.12759	11992.61138	24635.73897
122373	1135.670766	1006.252434	2141.923201	875.855434	904.696104	1780.551537	713.590645	751.899916	1465.490561	2725.116845	2662.848454	5387.965299
122374	3820.718221	5705.228408	9525.946629	10004.84306	10797.33221	20802.17528	7637.547981	6042.851171	13680.39915	21463.10926	22545.41179	44008.52106
122375	2222.138237	2208.311354	4430.449591	3664.648472	3788.042826	7452.691299	1969.811554	2608.286112	4578.097667	7856.598263	8604.640292	16461.23856
122376	1135.670766	1006.252434	2141.923201	875.855434	904.696104	1780.551537	713.590645	751.899916	1465.490561	2725.116845	2662.848454	5387.965299
122377	0	4.214738	4.214738	0	0	0	4.858353	0	4.858353	4.858353	4.214738	9.073091
122378	0	1367.718724	1367.718724	1905.760069	1829.110944	3734.871013	946.387022	0	946.387022	2852.147091	3196.829668	6048.976759
122379	1588.381077	3432.84189	5021.222967	2126.394466	5064.627518	7191.021984	3176.019174	2878.054696	6054.07387	6890.794717	11375.5241	18266.31882
122380	1107.498343	2103.705597	3211.20394	1122.30514	2509.461855	3631.766995	2411.337455	1250.318341	3661.655797	4641.140938	5863.485793	10504.62673
122381	1107.498343	2103.705597	3211.20394	1122.30514	2509.461855	3631.766995	2411.337455	1250.318341	3661.655797	4641.140938	5863.485793	10504.62673
122382	3592.745543	3662.778349	7255.523893	6905.495784	6791.293584	13696.78937	4647.277819	4293.745535	8941.023354	15145.51915	14747.81747	29893.33661
122383	3214.273623	3339.184591	6553.458214	6169.507442	6050.035394	12219.54284	4246.443449	4140.114448	8386.557897	13630.22451	13529.33443	27159.55895
122384	1721.571488	1786.862536	3508.434024	2782.601775	2742.264228	5524.866002	2284.68806	2356.283431	4640.971491	6788.861323	6885.410195	13674.27152
122386	1597.771255	2830.945287	4428.716542	4516.911496	5205.392285	9722.303781	3316.893714	2697.671178	6014.564892	9431.576465	10734.00875	20165.58522
122389	570.324063	337.822272	908.146336	917.110993	969.408313	1886.519305	595.995407	611.97602	1207.971427	2083.430463	1919.206605	4002.637068
122390	4515.734589	3602.912734	8118.647324	6760.146056	6574.675053	13334.82111	4764.49937	5386.231647	10150.73102	16040.38002	15563.81943	31604.19945
122391	4000.236032	4316.11009	8316.346122	8887.583169	9030.660792	17918.24396	5657.251245	5058.912377	10716.16362	18545.07045	18405.68326	36950.75371
122392	429.374247	488.991789	918.366035	1401.424685	1170.565201	2571.989886	764.456207	577.191408	1341.647615	2595.255139	2236.748398	4832.003537
122393	583.924497	271.988483	855.91298	662.680673	210.320189	873.000863	426.604768	576.310869	1002.915637	1673.209938	1058.619541	2731.829479
122397	4275.642997	4558.984382	8834.627379	10289.00785	10201.22599	20490.23385	6147.848546	5420.018297	11567.86684	20712.4994	20180.22867	40892.72807
122398	6306.876028	5393.062923	11699.93895	10891.67117	10639.93086	21531.60203	6805.12476	7747.293738	14552.4185	24003.67196	23780.28752	47783.95948
122399	5893.792516	5556.257177	11450.04969	13772.07877	13526.86774	27298.94651	7297.537508	7374.995063	14672.53257	26963.40879	26458.11998	53421.52877
122400	1595.723856	1799.807324	3395.53118	1733.940125	1685.074048	3419.014172	2122.569873	2269.282923	4391.852796	5452.233854	5754.164295	11206.39815
122403	7119.982229	3648.849908	10768.83214	9061.328213	8080.218322	17141.54653	5047.892243	7559.925732	12607.81798	21229.20269	19288.99396	40518.19665
122404	237.122791	708.82796	945.950752	0	0	0	509.878994	11.739056	521.61805	747.001785	720.567016	1467.568801
122405	7962.303226	8185.296936	16147.60016	17219.30383	17185.04849	34404.35232	10708.37197	9996.581224	20704.95319	35889.97903	35366.92665	71256.90568
122406	0	0	0	0	0	0	0	0	0	0	0	0
122408	29.654834	36.28632	65.941154	12.014679	49.684766	61.699445	29.536905	29.377008	58.913913	71.206418	115.348094	186.554512
122409	642.426112	855.353702	1497.779813	508.553791	588.924097	1097.477888	1272.98185	418.833083	1691.814933	2423.961753	1863.110882	4287.072635
122410	228.494313	0	228.494313	0	0	0	0	4.858353	4.858353	228.494313	4.858353	233.352666
122411	423.138204	679.299088	1102.437292	1388.581988	1689.520815	3078.102803	1380.401365	787.324105	2167.72547	3192.121557	3156.144008	6348.265565
122412	224.279575	0	224.279575	0	0	0	0	0	0	224.279575	0	224.279575
122413	0	0	0	0	0	0	0	0	0	0	0	0
122416	0	0	0	0	0	0	0	0	0	0	0	0
122417	7132.710297	7615.682397	14748.39269	13364.86166	17785.49407	31150.35573	9536.704612	10044.4762	19581.18082	30034.27657	35445.65267	65479.92924
122418	8057.51147	8185.296936	16242.80841	17599.2109	17185.04849	34784.2594	10836.55544	9996.581224	20833.13666	36493.27781	35366.92665	71860.20446
122429	7025.208793	7138.415182	14163.62398	13709.98916	14502.06059	28212.04975	8821.261248	9402.789609	18224.05086	29556.45921	31043.26538	60599.72459
122431	0	0	0	0	0	0	0	0	0	0	0	0
122432	50.341861	30.574834	80.916695	54.629624	56.237059	110.866683	39.771397	44.4822	84.253596	144.742882	131.294093	276.036975
122433	212.010292	136.774355	348.784647	285.415903	280.73411	566.150013	194.812706	229.093189	423.905895	692.238901	646.601654	1338.840555
122434	0	0	0	0	0	0	0	0	0	0	0	0
122435	473.480065	709.873922	1183.353986	1443.211612	1745.757875	3188.969486	1420.172762	831.806304	2251.979067	3336.864439	3287.438101	6624.30254
122437	0	0	0	0	0	0	0	0	0	0	0	0
122438	0	0	0	0	0	0	0	0	0	0	0	0
122439	0	0	0	0	0	0	0	0	0	0	0	0
122440	404.151397	1071.115687	1475.267084	110.746566	113.436771	224.183337	1348.206194	542.158385	1890.364579	1863.104157	1726.710843	3589.815
122441	0	0	0	0	0	0	0	0	0	0	0	0
122442	6533.298558	6468.688936	13001.98749	12366.15745	13079.89219	25446.04965	8045.182301	8691.727856	16736.91016	26944.63831	28240.30898	55184.9473
122443	781.020055	568.334313	1349.354368	965.406533	984.360216	1949.76675	651.39988	683.98924	1335.389119	2397.826468	2236.683769	4634.510237
122444	4000.236032	4316.11009	8316.346122	8887.583169	9030.660792	17918.24396	5657.251245	5058.912377	10716.16362	18545.07045	18405.68326	36950.75371
122445	9751.917994	9417.172018	19169.09004	18301.09573	18463.65212	36764.74784	12009.72886	12068.04435	24077.77321	40062.74258	39948.86851	80011.61109
122447	5411.597918	3259.125118	8670.723037	8718.302328	8769.297924	17487.60025	4388.961214	6626.929233	11015.89045	18518.86146	18655.35228	37174.21373
122450	6339.168546	6111.79135	12450.9599	11188.00651	11894.92773	23082.93424	7603.272132	8304.278305	15907.55044	25130.44718	26310.99739	51441.44457
122451	299.176968	461.944542	761.12151	1380.527613	1387.341122	2767.868735	565.609878	511.14926	1076.759139	2245.314459	2360.434924	4605.749383
122452	0	0	0	0	0	0	0	0	0	0	0	0
122453	0	0	0	0	0	0	0	0	0	0	0	0
122458	2233.995258	3455.98919	5689.984449	1685.074048	1733.940125	3419.014172	2701.181266	2122.569873	4823.751139	6620.250572	7312.499188	13932.74976
122459	429.296953	240.235801	669.532754	272.832849	319.121134	591.953982	303.853639	308.010107	611.863746	1005.983441	867.367042	1873.350483
122460	495.390676	669.850948	1165.241624	1442.356068	1700.712185	3143.068253	1464.629007	886.152281	2350.781288	3402.375751	3256.715414	6659.091165
122461	429.296953	240.235801	669.532754	272.832849	319.121134	591.953982	303.853639	308.010107	611.863746	1005.983441	867.367042	1873.350483
122462	429.296953	240.235801	669.532754	272.832849	319.121134	591.953982	303.853639	308.010107	611.863746	1005.983441	867.367042	1873.350483

122463	833.44835	1311.351488	2144.799838	383.579415	432.557905	816.13732	1652.059833	850.168492	2502.228325	2869.087598	2594.077885	5463.165483
122464	833.44835	1311.351488	2144.799838	383.579415	432.557905	816.13732	1652.059833	850.168492	2502.228325	2869.087598	2594.077885	5463.165483
122465	0	0	0	0	0	0	0	0	0	0	0	0
122466	2233.995258	3455.98919	5689.984449	1685.074048	1733.940125	3419.014172	2701.181266	2122.569873	4823.751139	6620.250572	7312.499188	13932.74976
122467	240.183313	648.725286	888.9086	524.275337	577.356069	1101.631405	664.622411	385.036281	1049.658691	1429.081061	1611.117636	3040.198697
122469	0	0	0	0	0	0	0	0	0	0	0	0
122478	5587.036044	5810.95485	11397.99089	10785.58026	12508.57512	23294.15538	7091.243852	8303.676357	15394.92021	23463.86015	26623.20633	50087.06648
122479	4966.640127	4124.142924	9090.783052	7044.327136	8419.801081	15464.12822	4918.775076	6044.646431	10963.42151	16929.74234	18588.59044	35518.33278
122483	4808.076858	5810.95485	10619.03171	9369.907758	12508.57512	21878.48288	5672.058942	8303.676357	13975.7353	19850.04356	26623.20633	46473.24989
122498	4994.140891	4124.142924	9118.283815	7044.327136	8419.801081	15464.12822	4918.775076	6067.967598	10986.74267	16957.2431	18611.9116	35569.15471
122503	6211.219178	3935.995152	10147.21433	9154.280743	10057.07297	19211.35371	5460.120263	7864.366329	13324.48659	20825.62018	21857.43445	42683.05464
122505	6425.952415	4131.182477	10557.13489	9046.613724	9851.295382	18897.90911	5173.146736	8054.955138	13228.10187	20645.71288	22037.433	42683.14587
122512	4041.704805	8378.314282	12420.01909	10827.05384	14962.5493	25789.60314	7194.408928	8091.347481	15285.75641	22063.16758	31432.21106	53495.37864
122532	1988.630825	1162.996644	3151.627469	1249.334918	1342.419962	2591.75488	1255.105674	1378.250003	2633.355677	4493.071417	3883.666609	8376.738026
122534	495.390676	669.850948	1165.241624	1442.356068	1700.712185	3143.068253	1464.629007	886.152281	2350.781288	3402.375751	3256.715414	6659.091165
122540	4515.734589	3602.912734	8118.647324	6760.146056	6574.675053	13334.82111	4764.49937	5386.231647	10150.73102	16040.38002	15563.81943	31604.19945
122541	5393.062923	6306.876028	11699.93895	10639.93086	10891.67117	21531.60203	7747.293738	6805.12476	14552.4185	23780.28752	24003.67196	47783.95948
122542	4045.103912	4636.592119	8681.696031	7904.443398	7967.182294	15871.62569	5675.634692	5116.605695	10792.24039	17625.182	17720.38011	35345.56211
122562	146.527445	1119.85685	1266.384296	292.867454	331.757943	624.625397	255.347011	207.286435	462.633446	694.74191	1658.901228	2353.643138
122568	7153.101409	3806.419067	10959.52048	9222.833462	9732.993072	18955.82653	4850.661071	8216.31248	13066.97355	21226.59594	21755.72462	42982.32056
122569	130.246222	1606.510866	1736.757088	321.35547	295.871232	617.226702	1066.6176	157.918168	1224.535768	1518.219292	2060.300266	3578.519558
122570	2673.191516	1907.364521	4580.556037	4822.586652	3150.806765	7973.393417	3316.889288	2677.792866	5994.682154	10812.66746	7735.964152	18548.63161
122572	2077.277348	1446.564189	3523.841537	4289.987754	3857.787497	8147.775251	3413.609369	2657.191671	6070.80104	9780.874471	7961.543357	17742.41783
122577	6450.675896	2664.661802	9115.337698	11933.78608	9853.645909	21787.43199	4477.66733	7315.464015	11793.13135	22862.12931	19833.77173	42695.90103
122582	4451.875926	4429.315218	8881.191144	9061.650255	8242.695289	17304.34554	5061.019915	5828.505354	10889.52527	18574.5461	18500.51586	37075.06196
122588	0	0	0	0	0	0	0	0	0	0	0	0
122590	1683.584587	1686.229024	3369.813611	2690.878163	2663.895902	5354.774065	1812.899773	1840.733022	3653.632794	6187.362523	6190.857948	12378.22047
122591	1683.584587	1686.229024	3369.813611	2690.878163	2663.895902	5354.774065	1812.899773	1840.733022	3653.632794	6187.362523	6190.857948	12378.22047
122592	7974.602586	3414.351112	11388.9537	12495.5384	8951.806402	21447.3448	6928.247085	9118.273208	16046.52029	27398.38807	21484.43072	48882.81879
122595	583.924497	271.988483	855.91298	662.680673	210.320189	873.000863	426.604768	576.310869	1002.915637	1673.209938	1058.619541	2731.829479
122598	287.780161	197.62036	485.400521	417.607112	360.851485	778.458597	379.574368	321.537401	701.111769	1084.961641	880.009246	1964.970887
122600	1428.373562	1423.383267	2851.756829	2433.730581	2427.477228	4861.20781	1681.149551	1605.148501	3286.298052	5543.253694	5456.008996	10999.26269
122606	0	0	0	0	0	0	0	0	0	0	0	0
122609	8365.626868	8389.704801	16755.33167	16112.87457	15924.30523	32037.1798	10607.06671	10485.58825	21092.65496	35085.56815	34799.59828	69885.16643
122610	275.406966	781.792153	1057.199119	1401.424685	1170.565201	2571.989886	490.5973	597.354855	1087.952156	2167.428951	2549.712209	4717.14116
122613	1721.571488	1786.862536	3508.434024	2782.601775	2742.264228	5524.866002	2284.68806	2356.283431	4640.971491	6788.861323	6885.410195	13674.27152
122621	1988.630825	1162.996644	3151.627469	1249.334918	1342.419962	2591.75488	1255.105674	1378.250003	2633.355677	4493.071417	3883.666609	8376.738026
122622	0	0	0	0	0	0	0	0	0	0	0	0
122627	7110.211172	5591.614871	12701.82604	14558.57994	13402.34024	27960.92018	7756.748232	8541.525079	16298.27331	29425.53935	27535.48019	56961.01953
122628	9604.076759	7979.302002	17583.37876	19004.25018	18437.67235	37441.92254	10760.19518	11918.5062	22678.70138	39368.52212	38335.48056	77704.00268
122629	8295.622534	9358.051288	17653.67382	19836.07669	22381.41487	42217.49156	11440.25058	11363.32403	22803.5746	39571.9498	43102.79018	82674.73998
122631	7110.211172	5591.614871	12701.82604	14558.57994	13402.34024	27960.92018	7756.748232	8541.525079	16298.27331	29425.53935	27535.48019	56961.01953
122632	7674.223405	4694.644231	12368.86764	14934.33244	8513.811722	23448.14416	7756.748232	6166.202708	13922.95094	30365.30408	19374.65866	49739.96274
122633	8804.029276	7476.715064	16280.74434	18156.00803	15556.72263	33712.73066	10784.57752	10581.98604	21366.56356	37744.61482	33615.42373	71360.03855
122636	8274.437728	6441.164605	14715.60233	15987.04699	17199.45583	33186.50282	8562.75112	11581.89928	20144.65041	32824.23584	35222.51972	68046.75556
122638	9068.382695	5278.39877	14346.78146	16242.45033	16461.59628	32704.04662	7839.148596	11660.13892	19499.28752	33149.98162	33400.13397	66550.1156
122639	7993.59503	5069.996273	13063.5913	15995.69725	13282.39972	29278.09697	7863.948773	9756.466204	17620.41498	31853.24106	28108.86219	59962.10325
122642	3962.799823	3136.166873	7098.966695	8792.122526	7986.982617	16779.10514	4771.955921	4947.931681	9719.887602	17526.87827	16071.08117	33597.95944
122643	3836.726205	4201.352751	8038.078957	7976.410457	8133.598757	16110.00921	5213.962861	5431.574715	10645.53758	17027.09952	17766.52622	34793.62575
122648	1721.571488	1786.862536	3508.434024	2782.601775	2742.264228	5524.866002	2284.68806	2356.283431	4640.971491	6788.861323	6885.410195	13674.27152
122649	4012.27933	1763.920728	5776.200058	4936.064159	4038.419581	8974.48374	2835.464591	4268.392983	7103.857574	11783.80808	10070.73329	21854.54137
122651	6558.475901	9157.190133	15715.66603	16003.21684	16872.48703	32875.70387	11205.68206	8234.162384	19439.84444	33767.3748	34263.83955	68031.21435
122652	8261.847922	9157.214077	17419.062	20933.90705	20833.17608	41767.08313	11762.4621	10944.30436	22706.76646	40958.21707	40934.69452	81892.91159
122653	3794.616938	6006.187737	9800.804676	9117.993835	9925.513669	19043.5075	7651.345546	5231.746043	12883.09159	20563.95632	21163.44745	41727.40377
122656	5864.060108	7172.927737	13036.98785	14012.67006	14246.78721	28259.45727	8888.043481	7901.844287	16789.88777	28764.77365	29321.55924	58086.33288
122657	1328.904838	1989.551164	3318.456002	1351.540059	2140.101192	3491.641252	1749.8958	1288.78831	3038.684109	4430.340697	5418.440666	9848.781363
122659	6791.65681	6971.218534	13762.87534	14460.25105	13931.12	28391.37106	9130.271048	8320.773321	17451.04437	30382.17891	29223.11186	59605.29077
122660	6660.597088	6679.604598	13340.20169	13813.69122	13260.88999	27074.5812	8953.663922	7977.965974	16931.6299	29427.95223	27918.46056	57346.41279
122668	0	0	0	0	0	0	0	0	0	0	0	0
122673	275.406966	781.792153	1057.199119	1401.424685	1170.565201	2571.989886	490.5973	597.354855	1087.952156	2167.428951	2549.712209	4717.14116
122674	832.608194	525.332864	1357.941058	437.280447	384.347206	821.627654	672.40778	891.930495	1564.338275	1942.296421	1801.610565	3743.906986
122675	1068.955795	1247.471853	2316.427649	1882.117286	1983.030284	3865.14757	1317.866299	1416.457028	2734.323327	4268.93938	4646.959165	8915.898545
122676	1374.306394	1169.53259	2543.838984	2780.997896	2776.070253	5557.068149	1525.94875	1554.024916	3079.973666	5681.25304	5499.627759	11180.8808
122677	5843.09983	7172.927737	13016.02757	14012.67006	14246.78721	28259.45727	8888.043481	7901.844287	16789.88777	28743.81337	29321.55924	58065.37261
122679	0	0	0	0	0	0	0	0	0	0	0	0
122828	654.103329	1132.517985	1786.621314	1120.753294	1253.59952	2374.352813	1218.897804	764.085076	1982.98288	2993.754427	3150.202581	6143.957008
122934	3158.825395	0	3158.825395	8060.608958	0	8060.608958	4991.692236	0	4991.692236	16211.12659	0	16211.12659
123950	0	0	0	0	0	0	0	0	0	0	0	0
123951	138.71057	156.418302	295.128872	367.603698	358.863312	726.46701	262.852754	252.544804	515.397558	769.167022	767.826418	1536.99344
123954	3007.316223	2566.244635	5573.560858	5719.494226	5918.980169	11638.4744	2937.834656	3329.705829	6267.540485	11664.64511	11814.93063	23479.57574
123955	3007.316223	2566.244635	5573.560858	5719.494226	5918.980169	11638.4744	2937.834656	3329.705829	6267.540485	11664.64511	11814.93063	23479.57574
123959	2270.221529	1497.747572	3767.969101	4995.576647	3980.241162	8975.817809	2603.922238	3041.970501	5645.892739	9869.720414	8519.959235	18389.67965
123960	2373.655823	1322.73789	3696.393712	3810.878736	3630.919094	7441.79783	2148.058383	2920.255101	5068.313485	8332.592942	7873.912085	16206.50503
123961	2373.655823	1322.73789	3696.393712	3810.878736	3630.919094	7441.79783	2148.058383	2920.255101	5068.313485	8332.592942	7873.912085	16206.50503
123962	4772.330783	3556.985846	8329.316629	10477.87344	9765.591811	20243.46525	5809.815949	5804.439006	11614.25496	21060.02017	19127.01666	40187.03683
123963	4772.330783	3556.985846	8329.316629	10477.87344	9765.591811	20243.46525	5809.815949	5804.439006	11614.25496	21060.02017	19127.01666	40187.03683
123965	4772.330783	3556.985846	8329.316629	10477.87344	9765.591811	20243.46525	5809.815949	5804.439006	11614.25496	21060.02017	19127.01666	40187.03683
123969	0	0	0	0	0	0	0	0	0	0	0	0
123970	0	0	0	0	0	0	0	0	0	0	0	0
123971	159.303755	1387.265383	1546.569138	1898.230661	1705.442591	3603.673251	1408.424128	84.309819	1492.733947	3465.958544	3177.017793	6642.976337
123972	175.664607	1155.856336	1331.520943	857.004921	982.080064	1839.084985	605.932784	465.942971	1071.875755	1638.602312	2603.879371	4242.481683
123973	165.945592	247.741508	413.687101	349.314028	364.590371	713.9044	277.403399	231.444625	508.848025	792.663019	843.776504	1636.439523
123974	245.755755	1950.00728	2195.763035	1046.075745	1180.838199	2226.913944	1675.396746	570.860085	2246.256832	2967.228246	3701.705564	6668.93381
123976	8728.231479	4014.48897	12742.72045	13559.20242	11982.22455	25541.42697	6495.091058	11317.10749	17812.19855	28782.52495	27313.82102	56096.34597

123990	3043.172334	1908.705663	4951.877996	3466.702311	3235.363199	6702.06551	2501.185449	2792.970413	5294.155862	9011.060094	7937.039275	16948.09937
124019	8728.231479	4014.48897	12742.72045	13559.20242	11982.22455	25541.42697	6495.091058	11317.10749	17812.19855	28782.52495	27313.82102	56096.34597
124031	5866.449515	0	5866.449515	12160.31411	0	12160.31411	7389.620849	0	7389.620849	25416.38448	0	25416.38448
124033	1070.696102	0	1070.696102	2470.699914	0	2470.699914	2091.296144	0	2091.296144	5632.69216	0	5632.69216
124036	6973.546969	0	6973.546969	15574.63232	0	15574.63232	8292.256893	0	8292.256893	30840.43618	0	30840.43618
124041	3273.96413	864.171056	4138.135186	2037.269921	2091.677	4128.946921	1230.318483	3682.863541	4913.182024	6541.552534	6638.711597	13180.26413
124045	2940.478278	2181.578479	5122.056757	5767.633674	5626.590047	11394.22372	2957.110472	3533.573983	6490.684456	11665.22242	11341.74251	23006.96493
124046	1432.534105	1766.718178	3199.252283	5302.564059	5327.35454	10629.9186	3807.985573	3536.33507	7344.320643	10543.08374	10630.40779	21173.49153
124049	594.553381	122.838169	717.39155	274.313963	404.110831	678.424794	338.665359	352.170546	690.835905	1207.532703	879.119546	2086.652249
124052	1685.44555	0	1685.44555	5070.511744	0	5070.511744	3339.538731	0	3339.538731	10095.49603	0	10095.49603
124053	0	0	0	0	0	0	574.597131	0	574.597131	574.597131	0	574.597131
124061	536.587458	2390.790454	2927.377912	2911.353677	3558.772127	6470.125804	2448.116227	1149.859088	3597.975315	5896.057362	7099.421669	12995.47903
124062	4026.573589	0	4026.573589	9940.46631	0	9940.46631	6325.246509	0	6325.246509	20292.28641	0	20292.28641
124065	1253.228365	1010.098828	2263.327193	1435.741933	1317.438026	2753.179959	1418.907516	1349.540281	2768.447797	4107.877814	3677.077135	7784.954949
124091	0	0	0	0	0	0	0	0	0	0	0	0
124095	279.455314	746.906049	1026.361364	893.960923	1009.972548	1903.933471	774.24918	479.675862	1253.925041	1947.665417	2236.554459	4184.219876
124096	1207.994524	0	1207.994524	3417.208786	0	3417.208786	2162.215968	0	2162.215968	6787.419278	0	6787.419278
124099	0	1092.061178	1092.061178	0	0	0	805.313495	1197.685709	2002.999204	805.313495	2289.746887	3095.060382
124100	0	820.389705	820.389705	0	0	0	497.439639	1014.296555	1511.736194	497.439639	1834.68626	2332.125899
124101	0	723.037461	723.037461	0	0	0	198.391674	616.021662	814.413336	198.391674	1339.059123	1537.450797
124102	0	723.037461	723.037461	0	0	0	198.391674	616.021662	814.413336	198.391674	1339.059123	1537.450797
124103	149.950115	892.083738	1042.033853	214.054389	595.590158	809.644547	769.394693	731.213948	1500.608641	1133.399197	2218.887844	3352.287041
124104	149.950115	892.083738	1042.033853	214.054389	595.590158	809.644547	769.394693	731.213948	1500.608641	1133.399197	2218.887844	3352.287041
124105	2359.449177	65.126971	2424.576148	3527.09533	200.46861	3727.56394	1223.996617	260.051309	1484.047927	7110.541124	525.64689	7636.188014
124106	7993.59503	5069.996273	13063.5913	15995.69725	13282.39972	29278.09697	7863.948773	9756.466204	17620.41498	31853.24106	28108.86219	59962.10325
124108	0	0	0	0	0	0	0	0	0	0	0	0
124109	2022.593138	0	2022.593138	5154.563138	0	5154.563138	3551.048422	0	3551.048422	10728.2047	0	10728.2047
124110	39.518227	328.032254	367.550481	1763.563798	0	1763.563798	448.440566	0	448.440566	2251.522591	328.032254	2579.554845
124123	5485.946043	7567.67112	13053.61716	12905.16656	13240.97921	26146.14577	8911.712275	8265.16979	17176.88207	27302.82488	29073.82012	56376.64499
124124	1218.051674	1715.36668	2933.418353	1513.136246	1969.399071	3482.535317	2068.365744	1415.266925	3483.632669	4799.553664	5100.032676	9899.58634
124125	1430.540398	1980.459173	3410.999571	1716.646477	2226.060489	3942.706966	2167.044179	1873.684964	4040.729144	5314.231054	6080.204626	11394.43568
124126	431.628855	1380.972199	1812.601054	1561.255838	1704.715958	3265.971796	1072.81782	815.750982	1888.568802	3065.702513	3901.439139	6967.141652
124127	1054.909104	1266.886923	2321.796027	886.915103	1304.432411	2191.347514	1557.542693	1140.008022	2697.550715	3499.3669	3711.327356	7210.694256
124128	841.147924	1387.082295	2228.230219	2222.002104	2248.709649	4470.711753	1248.373931	1224.177416	2472.551347	4311.523959	4859.96936	9171.493319
124136	3542.036626	1047.476978	4589.513604	8520.772684	2583.08713	11103.85981	5598.026389	424.024152	6022.050542	17660.8357	4054.58826	21715.42396
124142	2635.14811	3347.343406	5982.491516	4645.558465	4983.287256	9628.845721	3425.05957	3073.085438	6498.145008	10705.76615	11403.7161	22109.48225
124164	972.529882	4407.997633	5380.527514	1935.119664	3210.006282	5145.125946	2964.608695	2281.883241	5246.491936	5872.258241	9899.887156	15772.1454
124166	2810.824411	3346.933807	6157.758218	5128.321864	12420.87019	17549.19206	2759.900772	8545.319654	11305.22043	10699.04705	24313.12365	35012.1707
124168	0	0	0	0	0	0	0	0	0	0	0	0
124191	0	0	0	0	0	0	0	0	0	0	0	0
124200	0	0	0	0	0	0	0	0	0	0	0	0
124204	0	0	0	0	0	0	0	0	0	0	0	0
124207	0	0	0	0	0	0	0	0	0	0	0	0
124208	0	0	0	0	0	0	0	0	0	0	0	0
124209	0	0	0	0	0	0	0	0	0	0	0	0
124211	0	0	0	0	0	0	0	0	0	0	0	0
124215	0	0	0	0	0	0	0	0	0	0	0	0
124217	0	0	0	66.082815	0	66.082815	0	0	0	66.082815	0	66.082815
124218	467.056042	0	467.056042	543.750793	0	543.750793	328.135629	0	328.135629	1338.942464	0	1338.942464
124220	233.660497	0	233.660497	536.480482	0	536.480482	395.122163	0	395.122163	1165.263142	0	1165.263142
124238	0	0	0	0	0	0	0	0	0	0	0	0
124247	0	0	0	0	0	0	0	0	0	0	0	0
124255	7386.936879	8642.562504	16029.49938	18839.47793	18737.54879	37577.02672	11217.64129	9918.21713	21135.85842	37444.0561	37298.32842	74742.38452
124265	942.384552	1009.429014	1951.813566	2039.595763	1931.415065	3971.010827	1411.97002	1010.467112	2422.437132	4393.950335	3951.311191	8345.261526
124266	1656.356266	1438.521295	3094.877561	3337.705154	3206.898189	6544.603343	1920.066721	2015.498502	3935.565223	6914.128141	6660.917986	13575.04613
124268	0	0	0	0	0	0	0	0	0	0	0	0
124277	1173.551286	1128.998138	2302.549423	4236.822803	4197.501972	8434.324776	1952.064012	1704.623182	3656.687194	7362.438101	7031.123292	14393.56139
124282	3929.485639	2769.858143	6699.343782	7157.996258	6451.86744	13609.8637	4274.300736	5104.510457	9378.811193	15361.78263	14326.23604	29688.01867
124286	0	0	0	0	0	0	0	0	0	0	0	0
124290	2270.221529	1497.747572	3767.969101	4995.576647	3980.241162	8975.817809	2603.922238	3041.970501	5645.892739	9869.720414	8519.959235	18389.67965
124291	0	52.239663	52.239663	0	0	0	0	0	0	0	52.239663	52.239663
124292	0	52.239663	52.239663	0	0	0	0	0	0	0	52.239663	52.239663
124293	0	52.239663	52.239663	0	0	0	0	0	0	0	52.239663	52.239663
124294	348.406352	705.386889	1053.793241	0	0	0	895.755758	1061.824038	1957.579796	1244.16211	1767.210927	3011.373037
124295	5214.353599	5366.969469	10581.32307	13031.06803	13219.90046	26250.96849	7036.32333	6942.750008	13979.07334	25281.74496	25529.61993	50811.36489
124297	2125.720681	1620.534556	3746.255238	4163.5243	3886.063217	8049.587517	2301.40271	2375.0086	4676.41131	8590.647691	7881.606373	16472.25406
124298	3525.738128	1620.534556	5146.272684	8393.353743	3886.063217	12279.41696	4393.112128	2595.041428	6988.153556	16312.204	8101.639201	24413.8432
124307	71.12435	148.307061	219.431411	137.793579	123.906868	261.700447	194.940368	86.883236	281.823604	403.858297	359.097165	762.955462
124308	279.876587	324.754867	604.631454	93.118961	94.082447	187.201407	384.170719	238.457666	622.628385	757.166267	657.29498	1414.461247
124310	600.031336	1055.18937	1655.220705	1377.678333	1473.765751	2851.444084	1404.635404	909.668997	2314.304401	3382.345073	3438.624118	6820.969191
124311	1111.787137	1349.21189	2460.999027	2424.754805	2588.025226	5012.780031	1640.409055	1534.456862	3174.865917	5176.950997	5471.693978	10648.64497
124312	480.790397	897.881379	1378.671775	1279.789887	1353.447807	2633.237694	1000.607032	771.81861	1772.425642	2761.187316	3023.147796	5784.335112
124313	377.023152	370.859133	747.882284	550.80748	515.126511	1065.933991	451.790968	504.646902	956.437871	1379.6216	1390.632546	2770.254146
124314	463.12796	1336.306189	1799.434149	1443.999985	1588.134137	3032.134122	1457.935589	822.107164	2280.042753	3365.063534	3746.54749	7111.611024
124315	1499.640575	1006.193867	2505.834442	1716.20537	1708.304324	3424.509693	1357.282726	1708.33994	3065.622666	4573.128671	4422.838131	8995.966802
124316	73.123661	96.130119	169.25378	153.052067	162.248943	315.30101	115.62907	108.69468	224.32375	341.804798	367.073742	708.87854
124318	252.331478	384.748994	637.080472	493.885832	514.408013	1008.293845	417.0022	348.90164	765.90384	1163.21951	1248.058647	2411.278157
124323	1049.321311	477.715711	1527.037022	333.049774	468.991906	802.04168	472.233571	1085.772969	1558.00654	1854.604656	2032.480586	3887.085242
124325	751.280463	2148.947453	2900.227917	1739.53245	1712.432754	3451.965204	2192.238337	1118.271917	3310.510254	4683.05125	4979.652124	9662.703374
124328	724.598451	714.248156	1438.846607	1366.184453	1144.176652	2510.361105	1002.586714	786.072319	1788.659033	3093.369618	2644.497127	5737.866745
124329	213.495525	162.470102	375.965628	226.814193	274.610261	501.424454	192.316699	219.173918	411.490617	632.626417	656.254281	1288.880698
124360	1232.207309	4228.017839	5460.225148	2959.242776	4043.612052	7002.854828	3459.908839	2152.336577	5612.245416	7651.358924	10423.96647	18075.32539
124365	268.473945	8.794271	277.268216	417.739673	244.011383	661.751056	295.057953	286.946879	582.004832	981.271571	539.752533	1521.024104
124369	1657.589018	1672.751978	3330.340996	3063.253337	3015.494827	6078.748163	2082.762496	2055.046291	4137.808787	6803.604851	6743.293096	13546.89795

124370	1527.339434	1899.702862	3427.042297	2812.224784	2767.10055	5579.325335	2309.213958	2041.712181	4350.926139	6648.778176	6708.515593	13357.29377
124373	734.613614	647.282815	1381.89643	1215.796954	1324.896913	2540.693866	616.692139	1067.525289	1684.217428	2567.102707	3039.705017	5606.807724
124375	734.613614	647.282815	1381.89643	1215.796954	1324.896913	2540.693866	616.692139	1067.525289	1684.217428	2567.102707	3039.705017	5606.807724
124378	745.266634	1977.637718	2722.904352	1686.001429	1824.465585	3510.467014	1877.254155	1210.63945	3087.893604	4308.522218	5012.742753	9321.264971
124379	1128.643916	96.958621	1225.602538	855.942584	521.830167	1377.772751	219.831528	662.929586	882.761114	2204.418028	1281.718374	3486.136402
124381	478.085073	72.882349	550.967422	286.933915	252.667672	539.601587	134.387714	226.607247	360.994961	899.406702	552.157268	1451.56397
124382	211.993454	721.112051	933.105505	560.153033	624.592193	1184.745226	506.524281	343.35479	849.879072	1278.670768	1689.059034	2967.729802
124385	95.032528	50.445983	145.478511	167.20422	35.156321	202.360541	128.880813	50.647054	179.527867	391.117561	136.249358	527.366919
124386	163.213468	155.543573	318.757042	207.06769	322.044694	529.112385	198.17529	233.492604	431.667894	568.456448	711.080871	1279.537319
124387	2272.14279	0	2272.14279	465.448297	0	465.448297	1310.040378	0	1310.040378	4047.631465	0	4047.631465
124389	0	0	0	0	0	0	0	0	0	0	0	0
124390	0	0	0	77.030171	0	77.030171	55.781918	0	55.781918	132.812089	0	132.812089
124391	143.913868	126.758397	270.672265	211.740339	213.711692	425.45203	207.574135	168.813257	376.387391	563.228342	509.283346	1072.511688
124392	1042.469563	511.365933	1553.835496	1139.906503	328.482376	1468.388879	794.443616	985.127444	1779.571061	2976.819682	1824.975753	4801.795435
2798012	1316.321169	947.113026	2263.434195	1396.081599	1336.971015	2733.052614	1358.830148	1240.461682	2599.29183	4071.232916	3524.545723	7595.778639
124394	1787.731233	1141.63762	2929.368854	2405.611986	2436.546519	4842.158506	1418.138133	2366.241938	3784.38007	5611.481352	5944.426077	11555.90743
124395	372.121735	56.056456	428.178191	647.956067	71.725046	719.681113	338.540429	172.41193	510.952359	1358.618231	300.193432	1658.811663
124396	2562.865364	0	2562.865364	4282.307616	0	4282.307616	2496.460088	0	2496.460088	9341.633068	0	9341.633068
124397	861.041434	940.63098	1801.672415	1805.761723	2213.143252	4018.904976	801.993931	1612.232456	2414.226387	3468.797088	4766.006688	8234.803776
124398	1280.018948	0	1280.018948	2944.050185	0	2944.050185	1702.734868	0	1702.734868	5926.804001	0	5926.804001
124399	0	497.685502	497.685502	0	756.066404	756.066404	0	421.522579	421.522579	0	1675.274485	1675.274485
124400	4.035731	0	4.035731	4.306373	0	4.306373	16.472439	0	16.472439	24.814543	0	24.814543
124401	4.035731	0	4.035731	4.306373	0	4.306373	12.332505	0	12.332505	20.674609	0	20.674609
124403	22.343725	0	22.343725	70.86058	0	70.86058	55.777859	0	55.777859	148.982164	0	148.982164
124404	1929.524539	1885.951211	3815.47575	2888.144441	2697.302132	5585.446573	2625.256422	1951.124646	4576.381068	7442.925402	6534.377989	13977.30339
124406	256.083454	218.321951	474.405406	190.524966	176.175955	366.700921	108.125194	212.280025	320.40522	554.733614	606.777931	1161.511545
124411	4139.083428	4752.713508	8891.796936	7623.106406	8236.110809	15859.21722	6251.725269	5632.082696	11883.80797	18013.9151	18620.90701	36634.82212
124416	735.809719	1105.987494	1841.797214	1428.704887	1407.630211	2836.335098	1195.023605	926.947764	2121.971369	3359.538211	3440.565469	6800.10368
124417	683.377372	827.998394	1511.375766	1259.397118	1231.774466	2491.171584	1010.469559	858.598613	1869.068172	2953.244049	2918.371473	5871.615522
124420	1210.995385	538.331227	1749.326612	2359.650551	2019.730435	4379.380987	1233.936834	1422.862649	2656.799483	4804.58277	3980.924311	8785.507081
124421	1092.703154	569.563097	1662.266251	1226.972916	1173.984895	2400.957811	746.130503	1059.288667	1805.41917	3065.806573	2802.836659	5868.643232
124423	0	0	0	0	0	0	0	0	0	0	0	0
124425	874.110364	1.945994	876.056357	6.808065	5.656846	12.464911	4.348338	506.658143	511.00648	885.266767	514.260983	1399.52775
124430	3078.486481	4035.551256	7114.037737	5296.36271	5364.959871	10661.32258	4946.714525	3917.463749	8864.178274	13321.56372	13317.97488	26639.53859
124434	1183.1672	1409.687456	2592.854656	1925.536986	1957.421905	3882.95889	1694.210006	1441.100173	3135.310179	4802.914192	4808.209534	9611.123726
124437	4497.724565	77.803631	4575.528196	494.410479	326.335365	820.745844	351.744684	4790.395839	5142.140522	5343.879728	5194.534835	10538.41456
124440	3065.985774	1016.075035	4082.060809	1945.63568	1982.281498	3927.917179	1215.665146	2991.368227	4207.033374	6227.2866	5989.72476	12217.01136
124441	3150.25304	951.639433	4101.892474	1976.797148	1984.717771	3961.514918	1172.139954	3086.669984	4258.809938	6299.190142	6023.027188	12322.21733
124443	883.028158	3066.663437	3949.691595	2943.030913	3330.303388	6273.334302	3253.778129	1713.83423	4967.612359	7079.8372	8110.801055	15190.63826
124449	440.003124	182.412949	622.416073	558.152175	546.26704	1104.419215	460.751967	579.289948	1040.041916	1458.907266	1307.969937	2766.877203
124450	728.659006	430.54326	1159.202266	1120.797363	994.485258	2115.282621	633.227656	796.197325	1429.424981	2482.684025	2221.225843	4703.909868
124451	158.422296	324.952401	483.374697	469.973867	522.942794	992.916661	380.115905	260.258094	640.373999	1008.512068	1108.153289	2116.665357
124452	66.647921	175.99997	242.647891	233.403295	269.305523	502.708818	198.641539	124.335317	322.976856	498.692755	569.64081	1068.333565
124453	57.666112	12.20717	69.873282	13.77269	9.571771	23.344461	10.068422	13.740227	23.80865	81.507224	35.519168	117.026392
124454	53.525566	116.13619	169.661755	57.313166	83.319806	140.632972	80.015379	70.102365	150.117744	190.854111	269.558361	460.412472
124455	116.583315	56.46275	173.046065	85.822742	60.778525	146.601267	72.864543	81.864296	154.728838	275.2706	199.105571	474.376171
124456	57.145222	124.457187	181.602409	161.509277	177.416984	338.926261	140.80513	108.356157	249.161287	359.459629	410.230328	769.689957
124457	21.368609	23.116566	44.485174	26.612426	29.55339	56.165816	22.963264	18.564714	41.527978	70.944299	71.23467	142.178969
124458	319.027013	390.676835	709.703848	538.577404	649.616891	1188.194295	428.14286	400.24302	828.385879	1285.747277	1440.536746	2726.284023
124459	46.564908	67.742643	114.30755	38.644412	57.41225	96.056662	76.191638	68.530565	144.722203	161.400958	193.685458	355.086416
124460	32.739361	66.587651	99.327012	80.566071	90.545651	171.111722	70.47423	54.224756	124.698986	183.779662	211.358058	395.13772
124463	1.57632	0.341458	1.917779	1.824809	1.689601	3.514411	0.802414	1.516285	2.318699	4.203543	3.547344	7.750887
124464	15.309574	58.57535	73.884924	23.834294	26.37271	50.207004	58.021856	27.117071	85.138928	97.165724	112.065131	209.230855
124468	121.377055	162.155147	283.532203	139.862727	331.795021	471.657748	42.992928	248.182142	291.175069	304.23271	742.13231	1046.36502
124469	0	0	0	0	0	0	0	0	0	0	0	0
124471	0	0	0	0	0	0	0	0	0	0	0	0
124477	1886.730884	1334.950515	3221.681399	2328.941279	2130.43923	4459.380509	1664.237772	2100.082253	3764.320025	5879.909935	5565.471998	11445.38193
124478	600.635801	556.079602	1156.715403	720.701092	657.821057	1378.522149	870.098713	617.691228	1487.789941	2191.435606	1831.591887	4023.027493
124479	963.350506	1007.188445	1970.538951	988.943296	947.778633	1936.72193	1340.959036	1208.620077	2549.579113	3293.252838	3163.587155	6456.839993
124480	0	0	0	0	0	0	0	0	0	0	0	0
124481	1870.497368	356.278983	2226.776351	958.632814	529.507649	1488.140463	820.179834	1275.998313	2096.178147	3649.310016	2161.784945	5811.094961
124483	0	0	0	0	0	0	0	0	0	0	0	0
124506	0	0	0	0	0	0	0	0	0	0	0	0
124507	0	1134.72147	1134.72147	0	0	0	653.603826	172.993336	826.597162	653.603826	1307.714806	1961.318632
124508	234.059645	133.026452	367.086097	0	0	0	111.076848	88.349825	199.426674	345.136493	221.376277	566.51277
124509	0	0	0	0	0	0	0	0	0	0	0	0
124510	0	0	0	0	0	0	0	0	0	0	0	0
124511	0	0	0	0	0	0	0	0	0	0	0	0
124514	0	0	0	0	0	0	0	0	0	0	0	0
124515	1703.506247	1905.824552	3609.330799	1962.68019	1762.350374	3725.030564	2333.011834	1749.691113	4082.702948	5999.198271	5417.866039	11417.06431
124523	0	1134.72147	1134.72147	0	0	0	653.603826	172.993336	826.597162	653.603826	1307.714806	1961.318632
124524	4889.127654	4785.816086	9674.94374	10415.08026	10497.52518	20912.60544	6418.898727	6435.446121	12854.34485	21723.10664	21718.78738	43441.89403
124527	3926.582325	4472.407103	8398.989427	10647.73267	10610.49467	21258.22734	5613.026571	5289.387073	10902.41364	20187.34157	20372.28885	40559.63041
124529	47.899509	321.950404	369.849913	0	0	0	189.408066	0	189.408066	237.307575	321.950404	559.257979
124535	692.885143	246.117497	939.002639	0	0	0	510.107843	216.085489	726.193332	1202.992986	462.202986	1665.195972
124536	0	0	0	0	0	0	0	0	0	0	0	0
124537	429.374247	488.991789	918.366035	1401.424685	1170.565201	2571.989886	764.456207	577.191408	1341.647615	2595.255139	2236.748398	4832.003537
124538	0	0	0	0	0	0	0	0	0	0	0	0
124548	737.891778	518.10598	1255.997758	662.680673	210.320189	873.000863	700.463675	792.396357	1492.860032	2101.036126	1520.822526	3621.858652
124550	2579.639923	2590.052809	5169.692733	5547.382365	5512.314665	11059.69703	3390.539968	3214.932057	6605.472025	11517.56226	11317.29953	22834.86179
124553	1093.19103	1384.319153	2477.510183	1675.942943	1677.385234	3353.328176	1219.265531	1479.81667	2699.082201	3988.399504	4541.521057	8529.920561
124556	3559.336188	3357.668719	6917.004907	9762.861695	9646.21369	19409.07539	4842.862433	4693.104144	9535.966577	18165.06032	17696.98655	35862.04687
124571	2032.727122	2173.839566	4206.566689	701.497555	1849.373055	2550.87061	1839.633869	2255.374961	4095.00883	4573.858546	6278.587582	10852.44613
124574	962.597766	754.902319	1717.500085	1483.184521	1508.391557	2991.576079	983.688916	1092.279325	2075.968241	3429.471203	3355.573201	6785.044404

124576	801.354946	1279.910748	2081.265694	1676.91149	1809.860832	3486.772322	1459.560596	1125.947648	2585.508244	3937.827032	4215.719228	8153.54626
124577	775.95959	321.872357	1097.831948	559.791759	559.088339	1118.880099	408.628444	877.978026	1286.60647	1744.379793	1758.938722	3503.318515
124578	91.981295	375.69965	467.680945	163.634143	127.164777	290.79892	484.31769	124.626577	608.944267	739.933128	627.491004	1367.424132
124580	1043.96327	354.014998	1397.978268	1558.799492	1112.668095	2671.467587	794.122268	1149.970591	1944.092859	3396.88503	2616.653684	6013.538714
124581	1532.043468	798.076619	2330.120087	1558.799492	1112.668095	2671.467587	932.213902	1860.145324	2792.359226	4023.056862	3770.890038	7793.9469
124582	972.561722	632.641855	1605.203576	1402.768714	1213.824336	2616.593049	1140.65061	1137.640358	2278.290968	3515.981046	2984.106549	6500.087595
124584	972.561722	632.641855	1605.203576	1402.768714	1213.824336	2616.593049	1140.65061	1137.640358	2278.290968	3515.981046	2984.106549	6500.087595
124586	1665.95435	632.641855	2298.596205	1402.768714	1213.824336	2616.593049	1233.297269	1137.640358	2370.937627	4302.020333	2984.106549	7286.126882
124588	0	0	0	0	0	0	0	0	0	0	0	0
124708	6.312652	19.57518	25.887832	17.847646	29.111653	46.959299	12.828964	14.978987	27.807951	36.989262	63.66582	100.655082
124709	0	0	0	0	0	0	0	0	0	0	0	0
124710	15.032515	50.419002	65.451518	48.467699	54.908511	103.37621	54.097522	19.802664	73.900186	117.597736	125.130177	242.727913
124711	0	0	0	0	0	0	0	0	0	0	0	0
124749	3861.652012	2893.353268	6755.005279	9148.961942	8791.892114	17940.85406	3884.603387	4784.450352	8669.053739	16895.21734	16469.69573	33364.91307
124750	3737.664378	2416.563625	6154.228003	7437.008083	7218.641176	14655.64926	3550.205488	4181.583333	7731.788821	14724.87795	13816.78813	28541.66608
124816	2862.977856	0	2862.977856	5514.078391	0	5514.078391	2936.974414	0	2936.974414	11314.03066	0	11314.03066
124841	0	0	0	0	0	0	0	0	0	0	0	0
124859	555.155069	0	555.155069	1135.391895	0	1135.391895	815.966079	0	815.966079	2506.513043	0	2506.513043
124867	3130.94492	4156.469356	7287.414275	4782.974586	4996.047019	9779.021606	4156.89131	4865.995587	9022.886897	12070.81082	14018.51196	26089.32278
124868	1699.571399	1729.750747	3429.322146	2446.486642	2541.885063	4988.371705	1958.574617	2071.666246	4030.240863	6104.632658	6343.302056	12447.93471
124870	1032.130419	1164.996535	2197.126954	2870.967146	2915.296613	5786.263759	1607.261671	1171.375282	2778.636953	5510.359236	5251.66843	10762.02767
124937	0	0	0	0	0	0	0	0	0	0	0	0
124978	0	0	0	0	0	0	0	0	0	0	0	0
124998	1197.464828	1241.554079	2439.018907	3125.235398	2935.457751	6060.693149	1474.645184	1654.029132	3128.674316	5797.34541	5831.040962	11628.38637
125003	911.599624	0	911.599624	4233.431842	0	4233.431842	2390.015762	0	2390.015762	7535.047228	0	7535.047228
126901	257.551092	0	257.551092	463.369906	0	463.369906	364.233851	0	364.233851	1085.154849	0	1085.154849
126909	0	0	0	0	0	0	0	0	0	0	0	0
126910	0	0	0	0	0	0	0	0	0	0	0	0
127544	46.564021	0	46.564021	134.51835	0	134.51835	80.826356	0	80.826356	261.908727	0	261.908727
127545	0	0	0	0	0	0	0	0	0	0	0	0
127630	0	337.979416	337.979416	0	580.517313	580.517313	0	503.183607	503.183607	0	1421.680336	1421.680336
127710	0.474357	163.13629	163.610647	0.476136	0.38271	0.858846	62.597305	129.337723	191.935027	63.547798	292.856723	356.404521
127711	0	0	0	0	0	0	0	0	0	0	0	0
127714	0	0	0	0	0	0	0	0	0	0	0	0
127716	538.427233	0	538.427233	1653.283289	0	1653.283289	723.616049	0	723.616049	2915.326571	0	2915.326571
127717	0	538.427233	538.427233	0	1653.283289	1653.283289	0	723.616049	723.616049	0	2915.326571	2915.326571
127719	1374.879995	0	1374.879995	3070.225152	0	3070.225152	2169.717205	0	2169.717205	6614.822352	0	6614.822352
127721	327.419138	0	327.419138	65.6801	0	65.6801	316.978142	0	316.978142	710.07738	0	710.07738
127722	0.393582	0	0.393582	0.41964	0	0.41964	0.224925	0	0.224925	1.038147	0	1.038147
127723	2891.904136	0	2891.904136	5921.303912	0	5921.303912	4338.367841	0	4338.367841	13151.57589	0	13151.57589
127724	1157.004894	1327.832535	2484.837429	2495.082403	2501.386363	4996.468766	1544.112064	1417.035529	2961.147594	5196.199361	5246.254427	10442.45379
127729	0	0	0	0	0	0	0	0	0	0	0	0
127742	3321.311172	0	3321.311172	6452.488963	0	6452.488963	4338.367841	0	4338.367841	14112.16798	0	14112.16798
127744	0	0	0	0	410.607931	410.607931	0	0	0	0	410.607931	410.607931
127762	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
127769	0	0	0	0	0	0	0	0	0	0	0	0
127773	0.192093	0	0.192093	0	0	0	0	0	0	0.192093	0	0.192093
127775	0	205.71554	205.71554	0	437.931533	437.931533	0	0	0	0	643.647073	643.647073
127785	0	0	0	0	0	0	0	0	0	0	0	0
127792	0	0	0	0	0	0	0.091524	0	0.091524	0.091524	0	0.091524
127794	0.089398	0	0.089398	0.203835	0	0.203835	0.349285	0	0.349285	0.642518	0	0.642518
127795	0.027517	0	0.027517	0.444037	0	0.444037	0.632959	0	0.632959	1.104513	0	1.104513
127801	1.522329	0	1.522329	1.494361	0	1.494361	0.894873	0	0.894873	3.911563	0	3.911563
127806	0	0	0	0	0	0	0	0	0	0	0	0
127811	0	0	0	0	0	0	0	0	0	0	0	0
127812	0	0.062855	0.062855	0	0	0	0	0	0	0	0.062855	0.062855
127818	0	0	0	0	0	0	0	0	0	0	0	0
127822	0	0	0	0	0	0	0	0	0	0	0	0
127824	0.129752	0	0.129752	0.665686	0	0.665686	0.743545	0	0.743545	1.538983	0	1.538983
127826	0	0	0	0	0	0	0	0	0	0	0	0
127827	3.406471	0	3.406471	3.308878	0	3.308878	1.692765	0	1.692765	8.408114	0	8.408114
127828	0	0	0	0	0	0	0	0	0	0	0	0
127833	0.707357	0	0.707357	2.289193	0	2.289193	3.345323	0	3.345323	6.341873	0	6.341873
127834	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
127838	0	0	0	0	0	0	0	0	0	0	0	0
127841	0	0	0	0	0	0	0	0	0	0	0	0
127843	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
127845	0.811509	0	0.811509	134.96393	0	134.96393	3.984454	0	3.984454	139.759893	0	139.759893
127848	0.098922	0	0.098922	0.183871	0	0.183871	0.415343	0	0.415343	0.698136	0	0.698136
127849	0	2342.869715	2342.869715	0	3380.035539	3380.035539	0	1942.014758	1942.014758	0	7664.920012	7664.920012
127850	0	0	0	192.112879	0	192.112879	0.636306	0	0.636306	192.749185	0	192.749185
127852	158.542581	0	158.542581	3.101394	0	3.101394	636.558425	0	636.558425	798.2024	0	798.2024
127857	0	0	0	0	0	0	0	0	0	0	0	0
127858	0	0	0	0	0	0	0	0	0	0	0	0
127859	0	0	0	0	0	0	0	0	0	0	0	0
127861	0.099968	50.133829	50.233797	0.132507	0.238257	0.370764	0	0.689683	0.689683	0.232475	51.061769	51.294244
127862	0.036191	0	0.036191	0.238257	0	0.238257	0.251989	0	0.251989	0.526437	0	0.526437
127863	0	0	0	0	2.762018	2.762018	0	0	0	0	2.762018	2.762018
127864	0.048496	0	0.048496	0	0	0	0.437694	0	0.437694	0.48619	0	0.48619
127868	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
127871	419.9153	0	419.9153	0	0	0	0	0	0	419.9153	0	419.9153
127872	101.248668	0	101.248668	192.735421	0	192.735421	129.118828	0	129.118828	423.102917	0	423.102917
127874	8103.649265	0	8103.649265	8963.15805	0	8963.15805	10950.52512	0	10950.52512	28017.33243	0	28017.33243
127877	5760.015986	0	5760.015986	8860.362777	0	8860.362777	5488.579379	0	5488.579379	20108.95814	0	20108.95814

127880	10397.91928	0	10397.91928	10338.47926	0	10338.47926	10284.30447	0	10284.30447	31020.70301	0	31020.70301
127881	8108.987224	0	8108.987224	8967.439523	0	8967.439523	11453.49823	0	11453.49823	28529.92498	0	28529.92498
127883	16.499422	0	16.499422	0	0	0	0	0	0	16.499422	0	16.499422
127890	5.755462	0	5.755462	2.320688	0	2.320688	3.655024	0	3.655024	11.731174	0	11.731174
127898	116.36396	2042.090162	2158.454122	306.50051	1847.733743	2154.234253	1140.981538	958.586429	2099.567966	1563.846008	4848.410334	6412.256342
127899	0	0	0	112.489417	0	112.489417	0	0	0	112.489417	0	112.489417
127900	387.134597	0	387.134597	595.883025	0	595.883025	90.915151	0	90.915151	1073.932773	0	1073.932773
127901	400.543404	0	400.543404	649.711254	0	649.711254	1096.517622	0	1096.517622	2146.77228	0	2146.77228
127904	0	0	0	0	0	0	0	0	0	0	0	0
127905	0	0	0	0	0	0	0	0	0	0	0	0
127906	0	0	0	0	0	0	0	0	0	0	0	0
127909	0	0	0	0	0	0	0	0	0	0	0	0
127913	7899.077331	0	7899.077331	7809.948508	0	7809.948508	7842.459767	0	7842.459767	23551.48561	0	23551.48561
127915	1169.677455	20.677187	1190.354642	2750.90964	146.655747	2897.565387	2537.040542	1.581992	2538.622535	6457.627637	168.914926	6626.542563
127920	1077.242459	0	1077.242459	2538.120292	0	2538.120292	2207.024819	0	2207.024819	5822.38757	0	5822.38757
127925	7195.169583	0	7195.169583	5961.845999	0	5961.845999	9173.11864	0	9173.11864	22330.13422	0	22330.13422
127926	687.605013	0	687.605013	0	0	0	11.862938	0	11.862938	699.467951	0	699.467951
127927	904.50534	0	904.50534	0	0	0	0	0	0	904.50534	0	904.50534
127928	1.568184	0	1.568184	446.059378	0	446.059378	0	0	0	447.627562	0	447.627562
127931	35.436565	0	35.436565	97.621219	0	97.621219	120.94086	0	120.94086	253.998644	0	253.998644
127937	6779.024066	0	6779.024066	4929.680237	0	4929.680237	6555.512856	0	6555.512856	18264.21716	0	18264.21716
127938	284.1041	0	284.1041	0	0	0	293.774514	0	293.774514	577.878614	0	577.878614
127945	0	284.78906	284.78906	2566.350519	9.833301	2576.18382	574.002811	293.774514	867.777325	3140.35333	588.396875	3728.750205
127950	0	0.68496	0.68496	2566.350519	9.833301	2576.18382	574.002811	0	574.002811	3140.35333	10.518261	3150.871591
127952	51.805018	0	51.805018	313.055262	0	313.055262	32.970629	0	32.970629	397.830909	0	397.830909
127959	0	0	0	83.261028	0	83.261028	90.798129	0	90.798129	174.059157	0	174.059157
127962	0	0	0	0	83.261028	83.261028	0	42.796022	42.796022	0	126.05705	126.05705
127969	140.250286	0	140.250286	546.888774	0	546.888774	677.320395	0	677.320395	1364.459455	0	1364.459455
127981	935.0065	210.437828	1145.444328	553.067203	483.686721	1036.753923	1617.608869	0	1617.608869	3105.682572	694.124549	3799.807121
127986	1141.78558	210.437828	1352.223408	553.067203	483.686721	1036.753923	2355.636205	0	2355.636205	4050.488988	694.124549	4744.613537
127988	0	0	0	0	0	0	0	0	0	0	0	0
127991	0	0	0	0	0	0	0	0	0	0	0	0
127997	0	58.335058	58.335058	24.432376	8.095631	32.528007	220.051385	8.338394	228.389779	244.483761	74.769083	319.252844
127999	0	0	0	0	0	0	0	0	0	0	0	0
128002	58.335058	0	58.335058	8.095631	0	8.095631	8.338394	0	8.338394	74.769083	0	74.769083
128011	205.212109	0	205.212109	291.020531	0	291.020531	576.583295	0	576.583295	1072.815935	0	1072.815935
128014	353.715821	0	353.715821	256.268681	0	256.268681	2096.43591	0	2096.43591	2706.420412	0	2706.420412
128016	839.718162	0	839.718162	525.054295	0	525.054295	2299.421448	0	2299.421448	3664.193905	0	3664.193905
128017	551.729824	0	551.729824	344.221093	0	344.221093	249.623837	0	249.623837	1145.574754	0	1145.574754
128018	353.715821	0	353.715821	256.268681	0	256.268681	2096.43591	0	2096.43591	2706.420412	0	2706.420412
128019	0	0	0	0	0	0	0	0	0	0	0	0
128024	205.212109	551.729824	756.941933	291.020531	344.221093	635.241624	576.583295	249.623837	826.207132	1072.815935	1145.574754	2218.390689
128026	205.212109	0	205.212109	291.020531	0	291.020531	576.583295	0	576.583295	1072.815935	0	1072.815935
128028	0	0	0	0	0	0	0	0	0	0	0	0
128031	205.212109	0	205.212109	291.020531	0	291.020531	576.583295	0	576.583295	1072.815935	0	1072.815935
128033	0	0	0	0	0	0	0	0	0	0	0	0
128035	0	0	0	0	0	0	0	0	0	0	0	0
128038	0	0	0	0	0	0	0	0	0	0	0	0
128043	0	0	0	0	0	0	0	0	0	0	0	0
128045	0	0	0	0	0	0	0	0	0	0	0	0
128054	0	0	0	0	0	0	0	0	0	0	0	0
128057	0	0	0	0	0	0	0	0	0	0	0	0
128063	0	0	0	0	0	0	0	0	0	0	0	0
128071	0	3.8666	3.8666	0	0.717169	0.717169	0	0.63433	0.63433	0	5.218099	5.218099
128073	671.474254	0	671.474254	581.611642	0	581.611642	672.138977	0	672.138977	1925.224873	0	1925.224873
128078	897.063428	0	897.063428	828.263338	0	828.263338	960.217986	0	960.217986	2685.544752	0	2685.544752
128080	89.260361	0	89.260361	149.99109	0	149.99109	149.094944	0	149.094944	388.346395	0	388.346395
128083	89.260361	0	89.260361	149.99109	0	149.99109	149.094944	0	149.094944	388.346395	0	388.346395
128086	0	0	0	0	0	0	0	0	0	0	0	0
128087	0	0	0	0	0	0	0	0	0	0	0	0
128093	0	5.179453	5.179453	66.082815	119.859985	185.9428	9.101046	0.920856	10.021902	75.183861	125.960294	201.144155
128096	559.533087	0	559.533087	19.209363	0	19.209363	1298.273293	0	1298.273293	1877.015743	0	1877.015743
128105	0	0	0	0	0	0	0	0	0	0	0	0
128108	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
128112	560.309982	0	560.309982	23.888517	0	23.888517	593.954972	0	593.954972	1178.153471	0	1178.153471
128120	3.991886	0	3.991886	0	0	0	4.255395	0	4.255395	8.247281	0	8.247281
128122	0	0	0	0	0	0	0	0	0	0	0	0
128123	0	0	0	0	0	0	0	0	0	0	0	0
128126	3.991886	6.411698	10.403584	2254.533873	64.96857	2319.502444	4.255395	110.752812	115.008208	2262.781154	182.13308	2444.914234
128129	0	0	0	2254.533873	57.456234	2311.990107	0	0	0	2254.533873	57.456234	2311.990107
128132	21408.50645	0	21408.50645	36322.84425	0	36322.84425	22587.61829	0	22587.61829	80318.96899	0	80318.96899
128133	10195.10569	9430.53486	19625.64055	20359.06603	21919.64364	42278.70967	12946.90515	12286.59324	25233.49839	43501.07688	43636.77174	87137.84862
128134	2576.500268	0	2576.500268	5806.175324	0	5806.175324	3629.546545	0	3629.546545	12012.22214	0	12012.22214
128139	4946.189842	6809.825271	11756.01511	13199.82339	9898.572541	23098.39593	8795.891789	6396.3431	15192.23489	26941.90502	23104.74091	50046.64594
128151	1614.367546	1244.454799	2858.822345	1539.025806	3179.391478	4718.417284	1251.114094	2083.420365	3334.534459	4404.507446	6507.266642	10911.77409
128160	1324.893175	2493.295808	3818.188984	4034.388982	3880.083103	7914.472085	1451.647485	1989.020424	3440.667909	6810.929642	8362.399335	15173.32898
128161	1607.274728	0	1607.274728	1659.64845	0	1659.64845	976.051708	0	976.051708	4242.974886	0	4242.974886
128167	0.000067	1927.613258	1927.613325	0	3.574313	3.574313	1452.754463	1.689444	1454.443908	1452.75453	1932.877015	3385.631545
128169	3041.401995	0	3041.401995	5547.346268	0	5547.346268	3432.243982	0	3432.243982	12020.99225	0	12020.99225
128170	0	0	0	0	0	0	0	0	0	0	0	0
128172	1477.394128	0	1477.394128	4125.975999	0	4125.975999	2400.412467	0	2400.412467	8003.782594	0	8003.782594
128175	5167.429311	8381.124283	13548.55359	8379.165509	14421.83927	22801.00478	6535.787339	9038.707369	15574.49471	20082.38216	31841.67092	51924.05308
128179	247.26196	0	247.26196	2028.485717	0	2028.485717	1480.03886	0	1480.03886	3755.786537	0	3755.786537
128184	2316.269205	0	2316.269205	4886.97547	0	4886.97547	2540.125072	0	2540.125072	9743.369747	0	9743.369747

128185	4468.075905	4223.138449	8691.214354	10362.58966	8476.412426	18839.00208	7216.624267	4731.968428	11948.5927	22047.28983	17431.5193	39478.80913
128187	1880.3256	0	1880.3256	3265.297444	0	3265.297444	1674.331925	0	1674.331925	6819.954969	0	6819.954969
128188	3089.75904	0	3089.75904	8517.69293	0	8517.69293	4875.242635	0	4875.242635	16482.69461	0	16482.69461
128189	1104.980271	1540.923876	2645.904148	2035.735343	3657.413369	5693.148712	1366.168621	2231.961768	3598.130389	4506.884235	7430.299013	11937.18325
128195	2660.42775	0	2660.42775	4804.722771	0	4804.722771	2346.663101	0	2346.663101	9811.813622	0	9811.813622
128198	4131.565074	4519.835845	8651.400919	7705.812442	8136.663951	15842.47639	5122.08308	5178.19267	10300.27575	16959.4606	17834.69247	34794.15306
128200	1855.678969	0	1855.678969	4447.6238	0	4447.6238	2241.137031	0	2241.137031	8544.4398	0	8544.4398
128202	1397.768051	0	1397.768051	3026.727892	0	3026.727892	1775.385152	0	1775.385152	6199.881095	0	6199.881095
128204	893.796525	1746.639695	2640.43622	1838.669763	3407.848132	5246.517895	1862.329671	1938.483216	3800.812887	4594.795959	7092.971043	11687.767
128205	423.833561	3503.570029	3927.40359	99.623626	4509.374808	4608.998434	1446.741035	2506.499049	3953.240085	1970.198222	10519.44389	12489.64211
128211	497.111766	0	497.111766	0	0	0	1126.609569	0	1126.609569	1623.721335	0	1623.721335
128214	3477.580956	3766.865361	7244.446318	8947.669255	4966.158226	13913.82748	6704.673833	2387.248153	9091.921986	19129.92404	11120.27174	30250.19578
128216	2911.13222	0	2911.13222	5867.274853	0	5867.274853	2542.843005	0	2542.843005	11321.25008	0	11321.25008
128218	3351.866616	3585.700768	6937.567384	2872.289034	5187.372839	8059.661873	2742.584193	4734.558375	7477.142567	8966.739843	13507.63198	22474.37183
128222	5578.246533	2235.200199	7813.446733	11540.89496	4597.822997	16138.71796	6648.693075	3721.173824	10369.8669	23767.83457	10554.19702	34322.03159
128230	4538.326527	2907.696336	7446.022863	6491.195812	8020.873591	14512.0694	3512.437507	5664.932642	9177.370149	14541.95985	16593.50257	31135.46242
128232	1862.775811	0	1862.775811	4129.747712	0	4129.747712	1872.699787	0	1872.699787	7865.22331	0	7865.22331
128237	3078.17958	0	3078.17958	4794.321986	0	4794.321986	2451.516005	0	2451.516005	10324.01757	0	10324.01757
128240	4553.194466	2792.815093	7346.009559	9329.179328	6499.043984	15828.22331	6570.336781	3322.992251	9893.329032	20182.71058	12614.85133	33067.5619
128244	2209.923725	0	2209.923725	4097.261919	0	4097.261919	3027.655683	0	3027.655683	9334.841327	0	9334.841327
128250	1507.552098	0	1507.552098	8520.252534	0	8520.252534	5683.039759	0	5683.039759	15710.84439	0	15710.84439
128254	1788.166766	0	1788.166766	4663.009691	0	4663.009691	3298.625701	0	3298.625701	9749.802158	0	9749.802158
128264	8564.131011	0	8564.131011	20397.9435	0	20397.9435	11650.35317	0	11650.35317	40612.42768	0	40612.42768
128282	0	3941.208874	3941.208874	0	12684.54676	12684.54676	0	6492.287842	6492.287842	0	23118.04348	23118.04348
128290	588.605666	978.137453	1566.743119	733.683113	798.408577	1532.09169	639.885102	365.012657	1004.897759	1962.173881	2141.558687	4103.732568
128293	334.455826	1039.158146	1373.613972	984.184602	1373.695838	2357.88044	0.043136	1215.104785	1215.147921	1318.683564	3627.958769	4946.642333
128307	0.254678	1553.125629	1553.380307	0.117038	5777.144083	5777.261122	1512.138136	560.146985	2072.285121	1512.509852	7890.416697	9402.926549
128312	0	0	0	0	0	0	0	0	0	0	0	0
128315	0.688103	12.264201	12.952304	202.238791	5.024701	207.263492	27.42408	0.957207	28.381287	230.350974	18.246109	248.597083
128322	0.253498	30.513991	30.767489	1.34495	53.076267	54.421216	0.334914	24.094557	24.429471	1.933362	107.684815	109.618177
128324	0	0	0	0	0	0	0	0	0	0	0	0
128325	0	0	0	0	0	0	0	0	0	0	0	0
128327	118.460744	0	118.460744	123.785844	0	123.785844	41.804024	0	41.804024	284.050612	0	284.050612
128345	1834.762323	0	1834.762323	40.133269	0	40.133269	507.828688	0	507.828688	2382.72428	0	2382.72428
128352	0	0	0	0	0	0	0	0	0	0	0	0
128361	0	0	0	0	0	0	0	0	0	0	0	0
128365	0.0774	0	0.0774	0	0	0	0.361088	0	0.361088	0.438488	0	0.438488
128368	0	0.0774	0.0774	0	0	0	0	0.361088	0.361088	0	0.438488	0.438488
128370	19.792642	0	19.792642	0	0	0	0	0	0	19.792642	0	19.792642
128374	0	0	0	374.825614	0	374.825614	0	0	0	374.825614	0	374.825614
128380	689.273251	0	689.273251	10.245883	0	10.245883	228.286799	0	228.286799	927.805933	0	927.805933
128387	452.589894	0	452.589894	787.333904	0	787.333904	725.700794	0	725.700794	1965.624592	0	1965.624592
128393	0	0	0	0	0	0	0	0	0	0	0	0
128397	0	0	0	0	0	0	0	0	0	0	0	0
128400	0	0	0	0	0	0	0	0	0	0	0	0
128411	0	743.113032	743.113032	0	924.118704	924.118704	0	728.645738	728.645738	0	2395.877474	2395.877474
128414	0	0	0	0	0	0	0	0	0	0	0	0
128420	0.247291	150.052125	150.299416	0.248957	215.310203	215.55916	0	185.629893	185.629893	0.496248	550.992221	551.488469
128423	0	0	0	0	0	0	0	0	0	0	0	0
128431	0	0	0	0	0	0	0	0	0	0	0	0
128433	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
128436	0	480.595672	480.595672	0	575.697619	575.697619	0	197.198798	197.198798	0	1253.492089	1253.492089
128441	0	28.392789	28.392789	0.068696	1592.982726	1593.051422	0.037577	4071.971334	4072.008911	0.106273	5693.346849	5693.453122
128442	0	1553.125629	1553.125629	0.117038	5777.144083	5777.261122	1512.138136	560.146985	2072.285121	1512.255174	7890.416697	9402.671871
128445	0	1553.387919	1553.387919	645.153705	7370.198781	8015.352487	842.273094	4578.627486	5420.900579	1487.426799	13502.21419	14989.64099
128446	696.339902	0	696.339902	5334.468454	0	5334.468454	4152.026603	0	4152.026603	10182.83496	0	10182.83496
128449	0.080906	0	0.080906	0.287357	0	0.287357	893.029845	0	893.029845	893.398108	0	893.398108
128455	0.517965	0	0.517965	0.493449	0	0.493449	0.135774	0	0.135774	1.147188	0	1.147188
128458	0.237792	0	0.237792	674.714558	0	674.714558	0.542893	0	0.542893	675.495243	0	675.495243
128461	606.445855	202.647962	809.093817	1295.401953	0.485717	1295.887671	745.727803	0.135774	745.863578	2647.575611	203.269453	2850.845064
128465	0.099055	0	0.099055	0.245311	0	0.245311	0	0	0	0.344366	0	0.344366
128467	0	0	0	0.3127	0	0.3127	0	0	0	0.3127	0	0.3127
128471	419.9153	0	419.9153	1102.926312	0	1102.926312	2436.607714	0	2436.607714	3959.449326	0	3959.449326
128477	0	0	0	0	0	0	0	0	0	0	0	0
128482	0	0	0	0	0	0	0	0	0	0	0	0
128483	0	0	0	0	0	0	0	0	0	0	0	0
128490	1215.375797	0	1215.375797	1615.033372	0	1615.033372	1768.81284	0	1768.81284	4599.222009	0	4599.222009
128491	0	0	0	0	0	0	0	0	0	0	0	0
128493	0	0	0	0	0	0	0	0	0	0	0	0
128494	0	0	0	0	0	0	0	0	0	0	0	0
128498	0	2186.627814	2186.627814	0	3125.997486	3125.997486	355.500935	2417.285166	2772.786101	355.500935	7729.910466	8085.411401
2770873	1635.82975	0	1635.82975	3188.451984	0	3188.451984	3067.832826	0	3067.832826	7892.11456	0	7892.11456
128503	13264.24715	0	13264.24715	23885.50795	0	23885.50795	16167.00917	0	16167.00917	53316.76427	0	53316.76427
128505	0	0	0	0	0	0	0	0	0	0	0	0
128517	0	569.872734	569.872734	0	0	0	574.614078	0	574.614078	574.614078	569.872734	1144.486812
128518	0	0	0	0	0	0	0	0	0	0	0	0
128528	18.53995	28.18108	46.721029	48.946339	48.9797	97.926039	30.465455	40.844459	71.309914	97.951744	118.005239	215.956983
128530	0	0	0	0	0	0	0	0	0	0	0	0
128531	0	0	0	0	0	0	0	0	0	0	0	0
128532	0	0	0	0	0	0	0	0	0	0	0	0
128535	0	0	0	0	0	0	0	0	0	0	0	0
128537	0	0	0	0	0	0	0	0	0	0	0	0
128538	0	0	0	0	0	0	0	0	0	0	0	0
128541	0	0	0	0	0	0	0	0	0	0	0	0

128547	0	0	0	0	0	0	0	0	0	0	0	0
128549	0	0	0	0	0	0	0	0	0	0	0	0
128552	0	0	0	0	0	0	0	0	0	0	0	0
128557	0	0	0	0	0	0	0	0	0	0	0	0
128558	0	0	0	0	0	0	0	0	0	0	0	0
128563	0	0	0	0	0	0	9.101046	0	9.101046	9.101046	0	9.101046
128670	6346.590933	9917.749557	16264.34049	15654.88448	19595.68168	35250.56616	9704.562659	12176.99824	21881.5609	31706.03808	41690.42948	73396.46756
128674	3250.355697	11502.85876	14753.21445	13028.57891	24408.55856	37437.13747	6218.758804	14907.32661	21126.08542	22497.69341	50818.74393	73316.43734
2770175	5536.813767	0	5536.813767	10407.99439	0	10407.99439	5754.300723	0	5754.300723	21699.10888	0	21699.10888
128684	324.599597	2402.039946	2726.639543	0	0	0	790.848921	0	790.848921	1115.448518	2402.039946	3517.488464
128686	1983.080781	0	1983.080781	0	0	0	0	0	0	1983.080781	0	1983.080781
128690	16111.86946	0	16111.86946	35688.08811	0	35688.08811	18609.65948	0	18609.65948	70409.61705	0	70409.61705
128692	0	0	0	0	0	0	0	0	0	0	0	0
128697	17760.80832	0	17760.80832	42430.06407	0	42430.06407	28141.81246	0	28141.81246	88332.68484	0	88332.68484
128699	695.748911	1433.241173	2128.990084	597.322635	771.296547	1368.619182	1104.827913	3182.351539	4287.179453	2397.899459	5386.889259	7784.788718
128702	42.920123	0	42.920123	468.950053	0	468.950053	591.182268	0	591.182268	1103.052444	0	1103.052444
128705	1770.002568	0	1770.002568	6140.812379	0	6140.812379	5007.870862	0	5007.870862	12918.68581	0	12918.68581
128716	928.500192	0	928.500192	1569.619541	0	1569.619541	1086.228079	0	1086.228079	3584.347812	0	3584.347812
128719	4757.232842	1758.196373	6515.429215	8810.379168	3118.453709	11928.83288	5551.15005	2711.124359	8262.274408	19118.76206	7587.774441	26706.5365
128720	4202.413861	0	4202.413861	8308.259689	0	8308.259689	5154.966135	0	5154.966135	17665.63968	0	17665.63968
128722	1847.03448	0	1847.03448	3317.251618	0	3317.251618	2331.692455	0	2331.692455	7495.978553	0	7495.978553
128728	2626.36744	0	2626.36744	5577.196149	0	5577.196149	3633.485623	0	3633.485623	11837.04921	0	11837.04921
128730	2160.195421	544.186961	2704.382382	5128.939671	832.648732	5961.588402	3068.983516	773.086919	3842.070435	10358.11861	2149.922612	12508.04122
128733	261.964526	0	261.964526	764.148144	0	764.148144	310.799975	0	310.799975	1336.912645	0	1336.912645
128734	4148.476702	0	4148.476702	5483.590804	0	5483.590804	4201.049434	0	4201.049434	13833.11694	0	13833.11694
128735	0	0	0	0	0	0	0	0	0	0	0	0
128736	2682.875267	2325.955756	5008.831023	5771.527319	3822.377217	9593.904536	3401.70298	2747.161979	6148.864958	11856.10557	8895.494952	20751.60052
128737	1521.571373	2300.95942	3822.530793	3121.239838	4244.659276	7365.899114	1438.201839	3003.728427	4441.930266	6081.01305	9549.347123	15630.36017
128739	1161.303894	0	1161.303894	2650.28748	0	2650.28748	1951.233153	0	1951.233153	5762.824527	0	5762.824527
128740	3141.331091	4205.600694	7346.931785	6114.69038	7671.565074	13786.25545	3848.364968	6049.343539	9897.708507	13104.38644	17926.50931	31030.89575
128745	0	0	0	0	0	0	0	0	0	0	0	0
128752	0	4409.338277	4409.338277	0	5806.355768	5806.355768	413.918765	4540.50135	4954.420115	413.918765	14756.1954	15170.11416
128753	4409.338277	0	4409.338277	5806.355768	0	5806.355768	4539.757647	0	4539.757647	14755.45169	0	14755.45169
128755	2335.21053	5766.198406	8101.408936	4327.680225	11198.19859	15525.87882	2708.348422	7925.181559	10633.52998	9371.239177	24889.57856	34260.81773
128757	4948.023339	0	4948.023339	10269.50799	0	10269.50799	6076.820952	0	6076.820952	21294.35228	0	21294.35228
128761	679.841034	1584.663379	2264.504413	0	68.573861	68.573861	949.472596	629.364975	1578.837571	1629.31363	2282.602215	3911.915845
128763	679.841034	1584.663379	2264.504413	0	68.573861	68.573861	949.472596	629.364975	1578.837571	1629.31363	2282.602215	3911.915845
128768	0	679.841034	679.841034	0	692.315684	692.315684	0	949.472596	949.472596	0	2321.629314	2321.629314
128769	679.841034	0	679.841034	742.844776	0	742.844776	1654.22995	0	1654.22995	3076.91576	0	3076.91576
128772	0	1584.663379	1584.663379	0	760.889545	760.889545	0	629.364975	629.364975	0	2974.917899	2974.917899
2773868	0	0	0	0	0	0	0	0	0	0	0	0
129026	0	2253.161	2253.161	0	3365.719254	3365.719254	1505.061561	3216.257145	4721.318706	1505.061561	8835.137399	10340.19896
129027	4998.957483	0	4998.957483	10654.88779	0	10654.88779	6136.073283	0	6136.073283	21789.91855	0	21789.91855
129031	7285.041709	0	7285.041709	12996.91616	0	12996.91616	8429.489268	0	8429.489268	28711.44714	0	28711.44714
129034	8812.50042	0	8812.50042	17763.26274	0	17763.26274	11064.42905	0	11064.42905	37640.19221	0	37640.19221
129035	8548.442202	0	8548.442202	16992.57391	0	16992.57391	10054.48056	0	10054.48056	35595.49668	0	35595.49668
129041	5430.777775	0	5430.777775	10172.96727	0	10172.96727	6310.877338	0	6310.877338	21914.62238	0	21914.62238
2771464	626.146221	0	626.146221	377.141533	0	377.141533	854.797021	0	854.797021	1858.084775	0	1858.084775
2771470	2161.342587	0	2161.342587	5691.213222	0	5691.213222	3042.421734	0	3042.421734	10894.97754	0	10894.97754
2771473	3762.465461	0	3762.465461	10464.3902	0	10464.3902	4570.80562	0	4570.80562	18797.66128	0	18797.66128
129056	5772.623724	5943.529049	11716.15277	14356.38645	13256.71481	27613.10127	8188.425433	7534.595145	15723.02058	28317.43561	26734.83901	55052.27462
129058	328.386494	0	328.386494	1056.116836	0	1056.116836	553.258833	0	553.258833	1937.762163	0	1937.762163
129061	6290.575291	5408.981928	11699.55722	13733.41559	12398.02333	26131.43891	7675.068106	7222.097908	14897.16601	27699.05898	25029.10317	52728.16215
129067	6821.354988	4851.242909	11672.5979	14820.55403	8698.463055	23519.01708	7683.173462	6166.491244	13849.66471	29325.08248	19716.19721	49041.27969
129070	8187.862949	9491.705749	17679.5687	17448.84864	18578.55268	36027.40133	11632.87058	10086.90276	21719.77333	37269.58217	38157.16119	75426.74336
129071	9209.731957	8100.334366	17310.06632	19816.20525	17236.54081	37052.74606	11075.70575	12387.63899	23463.34474	40101.64296	37724.51416	77826.15712
129075	1543.969767	0	1543.969767	4429.684452	0	4429.684452	1837.03865	0	1837.03865	7810.692869	0	7810.692869
129077	4401.206781	3238.13993	7639.346711	9301.323142	7020.382698	16321.70584	5195.890169	4482.255461	9678.14563	18898.42009	14740.77809	33639.19818
129079	538.207951	0	538.207951	1143.890803	0	1143.890803	752.670763	0	752.670763	2434.769517	0	2434.769517
129084	2880.700562	0	2880.700562	6778.465498	0	6778.465498	3705.813125	0	3705.813125	13364.97919	0	13364.97919
129086	1324.847059	1707.501499	3032.348558	1789.147787	409.470834	2198.618621	1966.859363	1197.918845	3164.778208	5080.854209	3314.891178	8395.745387
129092	401.504191	385.616768	787.120959	238.191308	260.377206	498.568514	413.095097	208.407088	621.502185	1052.790596	854.401062	1907.191658
129102	5901.571347	1655.475241	7557.046588	11576.30513	4186.997663	15763.30279	5655.353135	3452.434945	9107.78808	23133.22961	9294.907849	32428.13746
129103	5003.542125	0	5003.542125	5517.760631	0	5517.760631	4589.490308	0	4589.490308	15110.79306	0	15110.79306
129104	5003.542125	0	5003.542125	5517.760631	0	5517.760631	4589.490308	0	4589.490308	15110.79306	0	15110.79306
129105	2766.822542	0	2766.822542	2179.343153	0	2179.343153	3573.588604	0	3573.588604	8519.754299	0	8519.754299
129108	604.806481	0	604.806481	2525.808652	0	2525.808652	2500.339537	0	2500.339537	5630.95467	0	5630.95467
129110	1341.158048	0	1341.158048	6559.947182	0	6559.947182	4678.810353	0	4678.810353	12579.91558	0	12579.91558
129112	636.764404	0	636.764404	1906.369292	0	1906.369292	1389.416122	0	1389.416122	3932.549818	0	3932.549818
129116	2724.094638	1867.980634	4592.075272	7721.469643	2537.748106	10259.21775	5794.933637	1972.9975	7767.931137	16240.49792	6378.72624	22619.22416
129117	4246.482619	0	4246.482619	5976.492622	0	5976.492622	2884.661578	0	2884.661578	13107.63682	0	13107.63682
129350	37.858714	0	37.858714	148.773398	0	148.773398	136.144093	0	136.144093	322.776205	0	322.776205
129355	149.632495	0	149.632495	190.968033	0	190.968033	125.006089	0	125.006089	465.606617	0	465.606617
129360	287.569596	1233.814727	1521.384323	525.280765	1144.337572	1669.618336	685.783246	1033.353226	1719.136472	1498.633607	3411.505525	4910.139132
129361	15524.53336	0	15524.53336	30976.69491	0	30976.69491	21759.04317	0	21759.04317	68260.27144	0	68260.27144
129364	287.569596	1233.814727	1521.384323	525.280765	1144.337572	1669.618336	685.783246	1033.353226	1719.136472	1498.633607	3411.505525	4910.139132
129366	2004.123457	1233.814727	3237.938185	4644.209431	1144.337572	5788.547003	2654.422735	1033.353226	3687.775962	9302.755623	3411.505525	12714.26115
129367	1716.553861	0	1716.553861	4118.928667	0	4118.928667	1968.639489	0	1968.639489	7804.122017	0	7804.122017
129374	786.767669	0	786.767669	2217.830321	0	2217.830321	1739.389025	0	1739.389025	4743.987015	0	4743.987015
129377	1594.929774	3375.641293	4970.571067	4189.498599	5807.666147	9997.164745	4670.997015	2906.318205	7577.31522	10455.42539	12089.62565	22545.05103
129381	0	0	0	275.122954	0	275.122954	447.733917	0	447.733917	722.856871	0	722.856871
129382	2206.503775	0	2206.503775	4661.601752	0	4661.601752	3348.066466	0	3348.066466	10216.17199	0	10216.17199
129386	2163.580062	3258.608905	5422.188967	4914.470854	6013.243128	10927.71398	2685.83243	4056.274133	6742.106563	9763.883346	13328.12617	23092.00951
129388	1645.919311	0	1645.919311	3522.842569	0	3522.842569	3251.6947	0	3251.6947	8420.45658	0	8420.45658

129390	2451.117496	1791.725639	4242.843134	4362.303312	4266.974036	8629.277349	2427.717562	2872.712372	5300.429935	9241.13837	8931.412047	18172.55042
129391	1096.760538	0	1096.760538	2844.179711	0	2844.179711	1436.583503	0	1436.583503	5377.523752	0	5377.523752
129395	663.411327	847.134015	1510.545342	1146.295263	1142.389099	2288.684362	952.382516	857.163568	1809.546084	2762.089106	2846.686682	5608.775788
129396	1271.059031	842.390927	2113.449958	3191.426365	1297.704961	4489.131326	2416.633565	903.090613	3319.724178	6879.118961	3043.186501	9922.305462
129469	3530.808345	3587.820159	7118.628505	7198.060964	7358.676392	14556.73736	5082.640554	4649.374147	9732.014701	15811.50986	15595.8707	31407.38056
129471	2397.390292	0	2397.390292	5374.006821	0	5374.006821	3507.869983	0	3507.869983	11279.2671	0	11279.2671
129476	2607.956837	0	2607.956837	6136.773107	0	6136.773107	3727.766769	0	3727.766769	12472.49671	0	12472.49671
129486	7363.732661	0	7363.732661	19594.05257	0	19594.05257	11429.47612	0	11429.47612	38387.26135	0	38387.26135
129489	899.318609	0	899.318609	2292.375319	0	2292.375319	1369.634611	0	1369.634611	4561.328539	0	4561.328539
129491	9899.372241	0	9899.372241	27529.5284	0	27529.5284	14783.11616	0	14783.11616	52212.0168	0	52212.0168
129492	7194.499489	0	7194.499489	22927.53801	0	22927.53801	13791.5215	0	13791.5215	43913.55899	0	43913.55899
129497	714.326986	0	714.326986	2047.837775	0	2047.837775	1157.688645	0	1157.688645	3919.853406	0	3919.853406
129523	4397.38587	5089.533116	9486.918986	10494.36705	13728.05023	24222.41728	4786.235795	7561.660868	12347.89666	19677.98872	26379.24421	46057.23293
129525	2814.071141	2887.013285	5701.084426	4947.181331	5224.579296	10171.76063	3068.283264	4126.977695	7195.260959	10829.53574	12238.57028	23068.10601
129529	4470.23386	4616.817803	9087.051664	9395.916798	11478.49141	20874.40821	5793.671582	7300.409643	13094.08123	19659.82224	23395.71886	43055.5411
129533	4470.23386	4980.734491	9450.968351	9395.916798	11900.19905	21296.11585	5793.671582	7984.090114	13777.7617	19659.82224	24865.02366	44524.8459
129534	5116.50105	2962.788732	8079.289782	8570.606896	7650.303502	16220.9104	4763.311337	6076.910652	10840.22199	18450.41928	16690.00289	35140.42217
129543	0.546354	0	0.546354	1.639115	0	1.639115	2.351537	0	2.351537	4.537006	0	4.537006
129545	0	0	0	0	0	0	0	0	0	0	0	0
129557	292.454686	0	292.454686	478.330567	0	478.330567	415.29701	0	415.29701	1186.082263	0	1186.082263
129560	0	0	0	0	0	0	0	0	0	0	0	0
129561	0	0	0	0	0	0	0	0	0	0	0	0
129563	1.043961	0	1.043961	0.155586	0	0.155586	0.188981	0	0.188981	1.388528	0	1.388528
2771003	1336.297003	0	1336.297003	3707.812816	0	3707.812816	3387.742362	0	3387.742362	8431.852181	0	8431.852181
129741	10000.94529	0	10000.94529	19596.82641	0	19596.82641	11492.67291	0	11492.67291	41090.44461	0	41090.44461
129742	0	0	0	0	0	0	0	0	0	0	0	0
129746	0	0	0	0	0	0	0	0	0	0	0	0
129750	101.943499	0	101.943499	0	0	0	0	0	0	101.943499	0	101.943499
129751	1474.182659	0	1474.182659	3052.474111	0	3052.474111	2154.054486	0	2154.054486	6680.711256	0	6680.711256
130583	0	0	0	0	0	0	0	0	0	0	0	0
130585	0	0	0	0	0	0	0	0	0	0	0	0
130720	0	0	0	0	0	0	0	0	0	0	0	0
130726	0	0	0	0	0	0	0	0.053318	0.053318	0	0.053318	0.053318
130735	0	0	0	0	0	0	0	0	0	0	0	0
130739	0	0	0	0	0	0	0	0	0	0	0	0
130744	0	0	0	0	0	0	0	0	0	0	0	0
130749	0	0	0	0	0	0	0	0	0	0	0	0
130750	0	0	0	0	0	0	0	0	0	0	0	0
130752	0	0	0	0	0	0	0	0	0	0	0	0
130753	0	0	0	0	0	0	0	0	0	0	0	0
130754	0	0	0	0	0	0	0	0	0	0	0	0
130755	0	0	0	0	0	0	0	0	0	0	0	0
130756	0	0	0	0	0	0	0	0	0	0	0	0
130760	0	0	0	0	0	0	0	0	0	0	0	0
130761	0	0	0	0	0	0	0	0	0	0	0	0
130762	0	0	0	0	0	0	0	0	0	0	0	0
130763	0	0	0	0	0	0	0	0	0	0	0	0
130764	0	0	0	0	0	0	0	0	0	0	0	0
130765	0	0	0	0	0	0	0	0	0	0	0	0
130766	0	0	0	0	0	0	0	0	0	0	0	0
130767	0	0	0	0	0	0	0	0	0	0	0	0
130768	0	0	0	0	0	0	0	0	0	0	0	0
130769	0	0	0	0	0	0	0	0	0	0	0	0
130771	0	0	0	0	0	0	0	0	0	0	0	0
130772	0	0	0	0	0	0	0	0	0	0	0	0
130773	0	0	0	0	0	0	0	0	0	0	0	0
130774	0	0	0	0	0	0	0	0	0	0	0	0
130775	0	0	0	0	0	0	0	0	0	0	0	0
130777	0	0	0	0	0	0	0	0	0	0	0	0
130778	0	0	0	0	0	0	0	0	0	0	0	0
130779	0	0	0	0	0	0	0	0	0	0	0	0
130780	0	0	0	0	0	0	0	0	0	0	0	0
130781	0	0	0	0	0	0	0	0	0	0	0	0
130782	0	0	0	0	0	0	0	0	0	0	0	0
130792	972.675523	0	972.675523	636.053352	0	636.053352	265.399894	0	265.399894	1874.128769	0	1874.128769
130802	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
130803	151.067205	0	151.067205	695.165606	0	695.165606	431.688714	0	431.688714	1277.921525	0	1277.921525
130804	856.016981	0	856.016981	1071.615651	0	1071.615651	545.476386	0	545.476386	2473.109018	0	2473.109018
130805	362.875234	0	362.875234	430.8631	0	430.8631	224.210513	0	224.210513	1017.948847	0	1017.948847
130806	856.016981	0	856.016981	1071.615651	0	1071.615651	545.476386	0	545.476386	2473.109018	0	2473.109018
130807	325.877725	0	325.877725	931.094402	0	931.094402	950.116662	0	950.116662	2207.088789	0	2207.088789
130808	0	0	0	0	0	0	0	0	0	0	0	0
130809	0.068157	0	0.068157	0.433146	0	0.433146	0.580489	0	0.580489	1.081792	0	1.081792
130810	325.809568	0	325.809568	931.04634	0	931.04634	949.536174	0	949.536174	2206.392082	0	2206.392082
130811	325.809568	0	325.809568	930.661256	0	930.661256	949.536174	0	949.536174	2206.006998	0	2206.006998
130812	174.742363	0	174.742363	235.49565	0	235.49565	517.847459	0	517.847459	928.085472	0	928.085472
130813	513.942439	0	513.942439	1126.028705	0	1126.028705	655.899228	0	655.899228	2295.870372	0	2295.870372
130814	151.067205	0	151.067205	695.55069	0	695.55069	431.688714	0	431.688714	1278.306609	0	1278.306609
130816	0.713885	1.182508	1.896393	1.094723	1.381609	2.476333	1.213542	0.534366	1.747907	3.02215	3.098483	6.120633
130817	0	0	0	0	0	0	0	0	0	0	0	0
130818	0	0	0	0	0	0	0	0	0	0	0	0
130824	0	0	0	0	0	0	0	0	0	0	0	0
130826	0	161.318554	161.318554	489.904835	400.243099	890.147933	225.516917	0	225.516917	715.421752	561.561653	1276.983405
130828	161.318554	569.872734	731.191288	414.314246	504.042391	918.356636	574.614078	225.516917	800.130995	1150.246878	1299.432042	2449.67892

130833	0	0	0	0	0	0	0	0	0	0	0	0
130834	0	0	0	0	0	0	0	0	0	0	0	0
130835	0	0	0	0	0	0	0	0	0	0	0	0
130836	2.868311	4.162854	7.031165	50.374092	186.759765	237.133858	9.076879	0.260481	9.33736	62.319282	191.1831	253.502382
130837	0	0	0	0	0	0	0	0	0	0	0	0
130838	0	0	0	0	0	0	0	0	0	0	0	0
130839	0	0	0	0	0	0	0	0	0	0	0	0
130840	0	0	0	0	0	0	0	0	0	0	0	0
130841	0	0	0	0	0	0	0	0	0	0	0	0
130843	0	0	0	0	0	0	0	0	0	0	0	0
130844	0	0	0	0	0	0	0	0	0	0	0	0
130845	0	0	0	0	0	0	0	0	0	0	0	0
130847	11.068193	5.179453	16.247646	23.152737	75.479537	98.632275	42.975294	0.660375	43.635669	77.196224	81.319365	158.515589
130849	0	0	0	0	0	0	0	0	0	0	0	0
130850	758.103165	0	758.103165	0	0	0	0	704.318321	704.318321	758.103165	704.318321	1462.421486
130851	0	758.103165	758.103165	14.137556	14.071147	28.208703	704.318321	0	704.318321	718.455877	772.174312	1490.630189
130852	0	0	0	0	0	0	0	0	0	0	0	0
130855	0	0	0	0	0	0	0	0	0	0	0	0
130856	0	0	0	0	0	0	0	0	0	0	0	0
130857	0	0	0	0	0	0	0	0	0	0	0	0
130858	0	0	0	0	0	0	0	0	0	0	0	0
130861	0	0	0	0	0	0	0	0	0	0	0	0
130862	0	0	0	0	0	0	0	0	0	0	0	0
130863	53.392719	1952.566953	2005.959672	208.319483	596.847696	805.167179	509.265711	156.660913	665.926625	770.977913	2706.075562	3477.053475
130864	0	0	0	0	0	0	0	0	0	0	0	0
130866	0	0	0	0	0	0	0	0	0	0	0	0
130868	0	0	0	0	0	0	0	0	0	0	0	0
130870	0	0	0	0	0	0	0	0	0	0	0	0
130871	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
130872	0	139.66244	139.66244	0	11.783042	11.783042	24.633273	17.967036	42.600309	24.633273	169.412518	194.045791
130873	0	0	0	0	0	0	0	0	0	0	0	0
130883	195.883449	2035.96814	2231.85159	682.6568	1044.701212	1727.358012	767.334544	410.185643	1177.520186	1645.874793	3490.854995	5136.729788
130884	186.835036	95.333484	282.16852	242.552634	257.491612	500.044246	175.629647	384.724093	560.35374	605.017317	737.549189	1342.566506
130885	186.835036	95.333484	282.16852	242.552634	257.491612	500.044246	175.629647	384.724093	560.35374	605.017317	737.549189	1342.566506
130887	0	183.005289	183.005289	0	96.006735	96.006735	0	0	0	0	279.012024	279.012024
130889	0	0	0	0	0	0	0	0	0	0	0	0
130890	0	0	0	0	0	0	0	0	0	0	0	0
130894	0	0	0	0	0	0	0	0	0	0	0	0
130896	209.208835	89.821798	299.030633	2161.698481	1884.119976	4045.818457	249.981696	1410.255001	1660.236697	2620.889012	3384.196775	6005.085787
130898	0	0	0	0	0	0	0	0	0	0	0	0
130899	1736.567616	887.781033	2624.348649	373.071766	483.686721	856.758487	1038.625498	2022.340634	3060.966133	3148.26488	3393.808388	6542.073268
130900	0	0	0	0	0	0	0	0	0	0	0	0
130903	0	0	0	0	0	0	0	0	0	0	0	0
130904	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
130905	0	0	0	0	0	0	0	0	0	0	0	0
130906	0	0	0	0	0	0	0	0	0	0	0	0
130907	198.91417	149.760862	348.675032	105.609139	115.607679	221.216818	201.924044	386.486243	588.410287	506.447353	651.854784	1158.302137
130908	0	0	0	0	0	0	0	0	0	0	0	0
130917	1605.517372	1717.981254	3323.498626	2994.723253	3190.36496	6185.088213	2313.364206	1476.672073	3790.036279	6913.604831	6385.018287	13298.62312
130918	431.837396	1202.893522	1634.730918	1936.552313	3152.790353	5089.342666	1516.084026	652.746124	2168.83015	3884.473735	5008.429999	8892.903734
130920	0	0	0	0	0	0	0	0	0	0	0	0
130925	0	845.174388	845.174388	1630.325323	2921.418304	4551.743627	361.788717	817.495949	1179.284666	1992.11404	4584.088641	6576.202681
130928	879.590687	92.204192	971.794879	159.607937	159.607937	319.215874	1081.504894	13.286112	1094.791006	2120.703518	265.098241	2385.801759
130931	1107.046588	177.074654	1284.121243	1969.311607	1831.593241	3800.904848	1822.963845	1176.380528	2999.344373	4899.32204	3185.048423	8084.370463
130936	81.4468	1061.4813	1142.9281	1718.962384	1871.160339	3590.122723	1107.550967	1715.034143	2822.58511	2907.960151	4647.675782	7555.635933
130937	0	15.108305	15.108305	0	0	0	0	0	0	0	15.108305	15.108305
130940	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027
130942	1107.046588	179.370998	1286.417587	1969.311607	1831.593241	3800.904848	1822.963845	1176.380528	2999.344373	4899.32204	3187.344767	8086.666807
130946	603.756009	429.541052	1033.297061	600.02147	922.426513	1522.447983	506.310807	792.975104	1299.285911	1710.088286	2144.942669	3855.030955
130948	0.845722	0	0.845722	0	0	0	11.895035	0	11.895035	12.740757	0	12.740757
130949	0	0	0	0	0	0	0	0	0	0	0	0
130950	14.262879	0	14.262879	0	0	0	2.686364	0	2.686364	16.949243	0	16.949243
130953	0	0	0	0	0	0	0	91.147717	91.147717	0	91.147717	91.147717
130955	0	0	0	0	0	0	0	0	0	0	0	0
130956	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
130958	0	0	0	2171.272845	40.193963	2211.466808	0	0	0	2171.272845	40.193963	2211.466808
130959	0	0	0	0	0	0	0	0	0	0	0	0
130960	240.497702	15.108305	255.606007	779.97743	937.492759	1717.470189	606.135912	199.264473	805.400385	1626.611044	1151.865537	2778.476581
130961	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	690.34702	209.70993	900.05695	904.982702	739.710155	1644.692857
130962	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	588.674376	209.70993	798.384306	803.310058	739.710155	1543.020213
130963	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
130964	88.572099	503.325019	591.897118	494.389578	609.758687	1104.148265	553.753367	630.811318	1184.564685	1136.715044	1743.895024	2880.610068
130966	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
130967	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
130968	86.200443	427.13662	513.337063	388.780439	494.151008	882.931447	513.493159	613.082425	1126.575585	988.474041	1534.370053	2522.844094
130969	86.200443	427.13662	513.337063	388.780439	494.151008	882.931447	513.493159	613.082425	1126.575585	988.474041	1534.370053	2522.844094
130970	2.371656	76.188399	78.560055	105.609139	115.607679	221.216818	40.260208	119.401536	159.661744	148.241003	311.197614	459.438617
130971	2.371656	76.188399	78.560055	105.609139	115.607679	221.216818	40.260208	119.401536	159.661744	148.241003	311.197614	459.438617
130979	0	0	0	0	0	0	0	0	0	0	0	0
130982	0	0	0	0	141.970783	141.970783	0	0	0	0	141.970783	141.970783
130984	0	0	0	0	0	0	0	0	0	0	0	0
130986	819.59232	374.170671	1193.762991	1061.78318	1132.224463	2194.007643	502.673947	1203.367717	1706.041664	2384.049447	2709.762851	5093.812298
130987	0	0	0	0	0	0	0	0	0	0	0	0
130988	0	0	0	0	0	0	0	0	0	0	0	0

130990	673.818696	0	673.818696	1039.816682	795.07196	1834.888642	0	428.926966	428.926966	1713.635378	1223.998926	2937.634304
130991	0	307.322042	307.322042	353.645593	399.299649	752.945242	532.307105	0	532.307105	885.952698	706.621691	1592.574389
130993	4145.309254	2154.406153	6299.715406	10583.97071	6784.12434	17368.09505	5466.740075	2999.609637	8466.349712	20196.02004	11938.14013	32134.16017
130994	306.879743	812.085756	1118.965499	1412.047863	3071.011136	4483.059	328.167666	662.42272	990.590385	2047.095272	4545.519612	6592.614884
130995	91.482134	138.930973	230.413107	204.824368	211.719762	416.54413	193.578072	119.515799	313.093871	489.884574	470.166534	960.051108
130996	808.402089	666.696996	1475.099085	1316.813531	1272.782034	2589.595565	789.738789	1255.177114	2044.915903	2914.954409	3194.656144	6109.610553
130998	808.42597	666.696996	1475.122967	1316.813531	1272.782034	2589.595565	827.566055	1255.177114	2082.743169	2952.805556	3194.656144	6147.4617
131000	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
131002	0.080981	0.050983	0.131964	0.027133	0.047254	0.074387	0.030159	255.585979	255.616138	0.138273	255.684216	255.822489
131004	1042.308448	2551.036861	3593.345309	5084.842965	7484.824071	12569.66704	1277.27588	3567.891047	4845.166927	7404.427293	13603.75198	21008.17927
131005	0	0	0	0	0	0	0.058329	0	0.058329	0.058329	0	0.058329
131006	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
131007	0	0	0	0	0	0	0	0	0	0	0	0
131008	0	0	0	0	0	0	0	0	0	0	0	0
131010	0	0	0	0	0	0	0	0	0	0	0	0
131011	281.044482	650.180152	931.224634	784.499138	891.353864	1675.853003	722.553272	444.602851	1167.156123	1788.096892	1986.136867	3774.233759
131013	0	0	0	0	0	0	0	0	0	0	0	0
131018	1509.635975	1371.700484	2881.336459	3524.56074	3769.129802	7293.690542	1691.358591	2206.67196	3898.030551	6725.555306	7347.502246	14073.05755
131019	1917.199085	346.740278	2263.939363	1004.4001	993.269189	1997.669289	340.048056	1288.456691	1628.504748	3261.647241	2628.466158	5890.113399
131024	6922.571093	5584.600238	12507.17133	14769.69907	14154.63418	28924.33325	7596.357001	9022.760787	16619.11779	29288.62716	28761.99521	58050.62237
131032	0.114868	1834.762323	1834.877192	0.187281	40.133269	40.320549	2286.791596	507.828688	2794.620283	2287.093745	2382.72428	4669.818025
131044	4318.366995	6938.520377	11256.88737	17416.14577	17042.1087	34458.25447	10099.4669	7904.531699	18003.9986	31833.97967	31885.16078	63719.14044
131048	658.249468	1263.824392	1922.07386	624.494305	789.864903	1414.359208	1510.393933	1190.333178	2700.727111	2793.137706	3244.022473	6037.160179
131049	2163.405969	316.45409	2479.860059	1888.076547	1903.600004	3791.676551	802.234808	2266.903249	3069.138058	4853.717324	4486.957343	9340.674667
131051	2624.167797	2168.049084	4792.216881	3994.805979	4760.719902	8755.525881	2645.413005	4630.006979	7275.419983	9264.386781	11558.77597	20823.16275
131052	648.128636	0.044295	648.17293	0.026882	0.026111	0.052993	277.044261	0.000587	277.044847	925.199779	0.070993	925.270772
131053	7728.634468	3362.585609	11091.22008	18291.00359	9572.4424	27863.44599	9579.39043	5853.901785	15433.29222	35599.02849	18788.92979	54387.95829
131057	3332.262709	1422.645167	4754.907877	5720.960114	3271.228163	8992.188277	3435.611066	2201.83441	5637.445476	12488.83389	6895.70774	19384.54163
131058	5553.286631	6113.795978	11667.08261	10237.22853	12021.32449	22258.55302	7823.455175	8406.201292	16229.65647	23613.97033	26541.32176	50155.2921
131059	2805.611469	3804.094139	6609.705607	5520.943612	6232.943759	11753.88737	4294.371477	4304.7873	8599.158778	12620.92656	14341.8252	26962.75176
131060	3733.67774	6712.829101	10446.50684	8860.447455	13446.88801	22307.33547	5664.098215	7470.63598	13134.7342	18258.22341	27630.35309	45888.5765
131061	2181.578479	2940.478278	5122.056757	5626.590047	5767.633674	11394.22372	3533.573983	2957.110472	6490.684456	11341.74251	11665.22242	23006.96493
131062	2184.222774	0	2184.222774	6016.436737	0	6016.436737	4131.058498	0	4131.058498	12331.71801	0	12331.71801
131063	1711.804619	1038.209317	2750.013936	2118.952534	2079.988871	4198.941405	1597.505846	2071.115373	3668.621218	5428.262999	5189.313561	10617.57656
131067	3004.798154	581.458492	3586.256646	1128.821606	1046.50984	2175.331446	1570.076514	2816.321485	4386.397999	5703.696274	4444.289817	10147.98609
131068	4153.58692	4950.173645	9103.760565	7197.084674	8286.8668	15483.95147	5657.657604	5925.672973	11583.33058	17008.3292	19162.71342	36171.04262
131070	3116.094583	652.739264	3768.833847	1165.928295	1836.266679	3002.194974	958.39065	3254.026209	4212.416859	5240.413528	5743.032152	10983.44568
131071	4808.645282	2166.668962	6975.314245	5883.348942	5236.63318	11119.98212	3580.048128	4193.340395	7773.388522	14272.04235	11596.64254	25868.68489
131081	1805.525937	1383.951533	3189.477469	1865.57212	1856.475357	3722.047477	1703.971804	2085.459021	3789.430825	5375.069861	5325.885911	10700.95577
131082	2906.683114	576.869527	3483.552641	1935.424005	1254.720871	3190.144875	1987.638102	876.574026	2864.212129	6829.745221	2708.164424	9537.909645
131083	5268.724593	4385.798358	9654.522952	8480.649301	8190.021514	16670.67082	5859.637872	6220.239226	12079.8771	19609.01177	18796.0591	38405.07086
131084	866.25891	0	866.25891	796.963747	0	796.963747	2258.477792	0	2258.477792	3921.700449	0	3921.700449
131086	3273.74684	2279.530094	5553.276934	4386.525127	3969.812717	8356.337844	3124.993024	3551.688617	6676.681641	10785.26499	9801.031428	20586.29642
131088	0	0	0	0	0	0	0	0	0	0	0	0
131089	2237.468247	2497.964115	4735.432362	3767.303202	4145.377345	7912.680546	2959.400817	3149.694838	6109.095655	8964.172266	9793.036298	18757.20856
131090	2267.271643	2495.469594	4762.741237	3750.313591	4113.217283	7863.530875	2925.838718	3159.490827	6085.329546	8943.423952	9768.177704	18711.60166
131092	2191.868934	2274.753266	4466.6222	3646.771052	3813.636927	7460.407979	2736.571057	2811.139729	5547.710786	8575.211043	8899.529922	17474.74097
131094	9373.234853	0	9373.234853	19295.68532	0	19295.68532	11926.06655	0	11926.06655	40594.98672	0	40594.98672
131095	9373.234853	0	9373.234853	19295.68532	0	19295.68532	11926.06655	0	11926.06655	40594.98672	0	40594.98672
131097	229.103282	303.870005	532.973286	426.591041	481.676547	908.267588	354.591681	290.636482	645.228164	1010.286004	1076.183034	2086.469038
131098	0	0	0	0	0	0	0	0	0	0	0	0
131099	1268.792229	434.72723	1703.519459	1715.240883	368.938984	2084.179868	920.189048	1746.914413	2667.103461	3904.22216	2550.580627	6454.802787
131101	5425.279495	5078.246581	10503.52608	7870.884281	9565.901614	17436.78589	5516.932019	6877.046416	12393.97844	18813.0958	21521.19461	40334.29041
131102	0	0	0	0	0	0	0	0	0	0	0	0
131103	0	0	0	0	0	0	0	0	0	0	0	0
131104	2846.988184	1995.797827	4842.786012	3917.793339	3478.538458	7396.331797	2761.29665	2969.663595	5730.960245	9526.078173	8443.99988	17970.07805
131105	3236.441091	1450.327546	4686.768637	4542.182224	3828.116252	8370.298477	2407.749794	3487.676961	5895.426755	10186.37311	8766.120759	18952.49387
131106	2205.639535	1010.279322	3215.918857	3422.500126	3026.661218	6449.161344	1767.262267	2549.755188	4317.017455	7395.401928	6586.695728	13982.09766
131107	419.270447	1201.105907	1620.376354	308.466169	500.00193	808.468099	597.357602	471.613669	1068.971271	1325.094218	2172.721506	3497.815724
131111	468.408006	390.422658	858.830664	570.815635	642.191887	1213.007522	501.198427	476.721137	977.919564	1540.422068	1509.335682	3049.75775
131114	4200.57533	4416.920015	8617.495345	2508.35172	3274.028915	5782.380635	4493.869615	5171.020055	9664.88967	11202.79667	12861.96899	24064.76565
131115	1163.453895	2641.869765	3805.32366	1003.049925	1366.878123	2369.928049	2662.993502	1644.837572	4307.831074	4829.497322	5653.58546	10483.08278
131116	2190.833024	4474.040289	6664.873313	2746.895778	3623.571164	6370.466942	4813.864929	3220.032448	8033.897376	9751.593731	11317.6439	21069.23763
2772313	1181.60868	1301.748086	2483.356766	1096.092461	2450.003394	3546.095855	1181.000071	1318.967153	2499.967224	3458.701212	5070.718633	8529.419845
131123	1970.120341	1033.708679	3003.82902	2223.190367	1777.686239	4000.876606	1504.611336	2400.167347	3904.778683	5697.922044	5211.562265	10909.48431
131125	32.035192	296.114562	328.149755	107.383188	117.654836	225.038024	189.567195	56.759071	246.326266	328.985575	470.528469	799.514044
131127	1640.298145	367.078393	2007.376537	898.212248	850.041345	1748.253593	548.428992	1480.584664	2029.013656	3086.939385	2697.704402	5784.643787
131129	0	0	0	0	0	0	0	0	0	0	0	0
131130	2044.205133	231.511422	2275.716554	1140.039256	986.846199	2126.885456	540.31144	1811.510892	2351.822332	3724.555829	3029.868513	6754.424342
131133	310.725772	1893.414507	2204.140279	629.300049	686.637724	1315.937774	1771.628258	504.504031	2276.132288	2711.654079	3084.556262	5796.210341
131134	242.375753	1246.941417	1489.31717	318.742737	680.318154	999.06089	893.016247	575.82216	1468.838406	1454.134737	2503.081731	3957.216468
131135	4744.951647	3569.210407	8314.162054	8726.176692	8582.554194	17308.73089	4901.329287	5874.208424	10775.53771	18372.45763	18025.97303	36398.43065
131136	1674.705577	1008.755052	2683.460629	1682.943929	1594.218584	3277.162514	1352.401851	1776.975271	3129.377122	4710.051357	4379.948907	9090.000264
131137	22.837906	0	22.837906	5.926106	0	5.926106	4.694781	0	4.694781	33.458793	0	33.458793
131139	2229.703759	879.517463	3109.221222	2400.088186	2512.941362	4913.029548	1286.580879	2514.016016	3800.596895	5916.372824	5906.474841	11822.84767
131140	5861.866319	3977.786069	9839.652388	10341.6639	9470.801021	19812.46492	5994.665137	6533.982889	12528.64803	22198.19536	19982.56998	42180.76534
131141	2586.942895	2227.060561	4814.003457	3768.71474	3786.476001	7555.190742	2559.259761	3236.101738	5795.361499	8914.917396	9249.6383	18164.5557
131144	2231.011564	1187.064869	3418.076433	2801.655282	2641.526101	5443.181383	1693.406688	2533.060415	4226.467103	6726.073534	6361.651385	13087.72492
131145	2774.647225	1283.040313	4057.687538	3351.637451	3098.996913	6450.634364	1932.386656	3064.818558	4997.205215	8058.671332	7446.855784	15505.52712
131146	455.878407	1644.172811	2100.051218	612.909417	657.849188	1270.758606	1283.914355	594.00693	1877.921286	2352.702179	2896.028929	5248.731108
131147	1937.042193	2217.383218	4154.425411	3365.465398	3442.140393	6807.605791	2381.573408	2443.917705	4825.491113	7684.080999	8103.441316	15787.52232
131148	3731.161316	2180.836488	5911.997804	6951.841154	6293.623991	13245.46515	3613.726349	4491.060849	8104.787198	14296.72882	12965.52133	27262.25015
131149	4559.717294	5700.819281	10260.53658	8374.267721	10078.83225	18453.09997	6935.651035	5991.518158	12927.16919	19869.63605	21771.16969	41640.80574
131150	212.601269	0	212.601269	268.255027	0	268.255027	122.97939	0	122.97939	603.835686	0	603.835686

131151	5957.899024	3585.532844	9543.431868	10878.55612	8877.728944	19756.28507	5393.139719	6902.25829	12295.39801	22229.59487	19365.52008	41595.11494
131152	1140.196255	2565.700566	3705.896822	1563.567825	2021.457087	3585.024912	2061.893673	1535.344379	3597.238052	4765.657753	6122.502032	10888.15979
131156	4595.095105	6301.342365	10896.43747	8922.867227	9507.845163	18430.71239	6550.043767	5996.936697	12546.98046	20068.0061	21806.12423	41874.13032
131160	6386.765548	7160.180878	13546.94643	11982.22191	13372.5743	25354.79621	8664.718558	8217.008891	16881.72745	27033.70601	28749.76407	55783.47008
131161	1314.912266	72.583331	1387.495597	394.352951	118.864521	513.217472	362.240111	83.446757	445.686868	2071.505328	274.894609	2346.399937
131163	1330.464502	625.29246	1955.756962	924.364648	826.614258	1750.978906	766.347837	853.456537	1619.804374	3021.176987	2305.363255	5326.540242
131165	1696.466135	0	1696.466135	377.674887	0	377.674887	329.478156	0	329.478156	2403.619178	0	2403.619178
131168	1.030373	1710.977166	1712.007539	1.487364	1.689529	3.176894	538.794641	5.997206	544.791846	541.312378	1718.663901	2259.976279
131170	1664.652214	1277.533516	2942.18573	2150.278467	3299.836759	5450.115227	1642.937116	2492.798729	4135.735845	5457.867797	7070.169004	12528.0368
131171	0	0	0	602.681143	589.386961	1192.068104	86.946985	0	86.946985	689.628128	589.386961	1279.015089
131172	2318.937605	2620.631051	4939.568655	4334.3965	4639.157144	8973.553645	3405.900398	2977.122286	6383.022684	10059.2345	10236.91048	20296.14498
131175	2505.081972	1866.179859	4371.261831	3748.313352	3885.614906	7633.928258	2475.99565	2895.42166	5371.41731	8729.390974	8647.216425	17376.6074
131176	8155.28373	8911.129428	17066.41316	17281.71541	17683.15231	34964.86772	11274.59326	10599.00264	21873.59589	36711.5924	37193.28437	73904.87677
131177	2064.382714	1082.228353	3146.611067	3781.957746	3348.488479	7130.446225	1665.379084	2451.395689	4116.774774	7511.719544	6882.112521	14393.83207
131178	708.586285	0	708.586285	1020.372943	0	1020.372943	269.782902	0	269.782902	1998.74213	0	1998.74213
131179	1034.067935	1633.10531	2667.173245	2621.894035	2565.14702	5187.041055	2089.593917	1396.520851	3486.114767	5745.555887	5594.773181	11340.32907
131181	3860.099181	3149.721449	7009.82063	6784.316108	7017.352069	13801.66818	5220.716403	2905.043143	8125.759546	15865.13169	13072.11666	28937.24835
131182	8.405998	4306.115271	4314.521268	19.595093	8802.988311	8822.583405	19.776938	5667.740165	5687.517103	47.778029	18776.84375	18824.62178
131183	1809.430303	0	1809.430303	1716.40713	0	1716.40713	1419.222415	0	1419.222415	4945.059848	0	4945.059848
131184	2303.256042	1253.03041	3556.286452	2242.007149	1458.41093	3700.418079	2156.194842	2182.678855	4338.873697	6701.458033	4894.120195	11595.57823
131185	2086.968637	903.702339	2990.670976	3591.556952	3702.569118	7294.12607	1158.030549	2339.092006	3497.122555	6836.556138	6945.363463	13781.9196
131188	3537.531801	2611.387354	6148.919155	6019.442065	4990.006341	11009.44841	3738.603597	3933.086325	7671.689922	13295.57746	11534.48002	24830.05748
131189	4075.862789	3882.159811	7958.0226	5721.543493	6091.635335	11813.17883	4157.122825	5091.212176	9248.335001	13954.52911	15065.00732	29019.53643
131191	345.261009	129.706872	474.967881	491.162585	407.630167	898.792752	204.153294	740.919743	945.073036	1040.576888	1278.256782	2318.83367
131192	2969.026809	3079.763358	6048.790167	5613.776485	2911.419043	8525.195527	4291.41855	3303.239301	7594.657851	12874.22184	9294.421702	22168.64355
131193	232.680261	854.731763	1087.412024	820.705667	1114.823219	1935.528886	436.172342	664.297768	1100.47011	1489.55827	2633.85275	4123.41102
131195	2255.960315	2788.050831	5044.011147	4054.083085	4447.011147	8501.094232	3721.548221	2306.149094	6027.697315	10031.59162	9541.211072	19572.80269
131196	232.680261	854.731763	1087.412024	820.705667	1114.823219	1935.528886	436.172342	664.297768	1100.47011	1489.55827	2633.85275	4123.41102
131198	8.675339	23.917633	32.592972	7.064933	62.332156	69.397089	0	64.163789	64.163789	15.740272	150.413578	166.15385
131199	4605.605776	4947.972504	9553.57828	8452.762267	9283.33654	17736.09881	5719.213034	6041.435353	11760.64839	18777.58108	20272.7444	39050.32547
131210	138.190712	91.000117	229.190829	187.559491	162.698901	350.258392	141.027797	290.174968	431.202765	466.778	543.873986	1010.651986
131211	55.061224	46.14354	101.204764	68.859857	84.729284	153.589141	203.389916	76.302641	279.692557	327.310997	207.175465	534.486462
131216	46.14354	55.061224	101.204764	84.729284	68.859857	153.589141	76.302641	203.389916	279.692557	207.175465	327.310997	534.486462
131218	338.04543	123.787549	461.832979	378.778509	325.625564	704.404073	227.87342	479.487236	707.360657	944.697359	928.900349	1873.597708
131221	7655.662355	6732.249604	14387.91196	12285.0079	12292.39072	24577.39862	8623.28874	9173.288173	17796.57691	28563.95899	28197.9285	56761.88749
131223	6685.113099	7251.423634	13936.53673	11763.23114	12039.54587	23802.77701	8836.189785	8225.053878	17061.24366	27284.53403	27516.02338	54800.55741
131224	2237.174421	794.231733	3031.406154	2570.358663	2325.950213	4896.308876	1409.139683	2477.552664	3886.692347	6216.672767	5597.73461	11814.40738
131226	4805.003654	6229.946762	11034.95042	9450.021952	9902.147099	19352.16905	7324.091184	6331.760244	13655.85143	21579.11679	22463.85411	44042.9709
131228	2579.582502	3355.346345	5934.928847	4966.617359	5378.522508	10345.13987	3771.691056	3381.352643	7153.043699	11317.89092	12115.2215	23433.11241
131236	2352.719064	3413.54113	5766.260194	4776.729911	5250.273421	10027.00333	3750.485994	3185.138491	6935.624485	10879.93497	11848.95304	22728.88801
131238	2352.719064	3413.54113	5766.260194	4776.729911	5250.273421	10027.00333	3750.485994	3185.138491	6935.624485	10879.93497	11848.95304	22728.88801
131248	1274.03452	2576.471764	3850.506284	3803.22939	4464.570032	8267.799422	2925.340986	1862.475785	4787.816772	8002.604896	8903.517581	16906.12248
131253	1366.83429	836.149808	2202.984098	3533.011548	2501.946553	6034.958101	2809.992117	1378.798859	4188.790976	7709.837955	4716.89522	12426.73318
131255	5324.696466	1792.816065	7117.512532	6442.397971	5708.755671	12151.15364	2859.162819	5635.009464	8494.172283	14626.25726	13136.5812	27762.83846
131256	4592.192606	2174.708744	6766.90135	5838.123374	5424.455462	11262.57884	3044.968153	4956.739421	8001.707574	13475.28413	12555.90363	26031.18776
131257	1198.596965	1093.844721	2292.441686	2142.384803	2042.598458	4184.983261	1421.34121	1478.543604	2899.884814	4762.322978	4614.986783	9377.309761
131258	2470.923654	1166.325758	3637.249412	2942.251066	2842.780221	5785.031286	1636.730826	2504.444166	4141.174992	7049.905546	6513.550145	13563.45569
131259	363.905546	383.011517	746.917063	414.502284	423.398687	837.900971	370.530515	365.567974	736.098489	1148.938345	1171.978178	2320.916523
131262	101.871948	40.033522	141.905469	113.749889	103.459133	217.209022	71.027774	96.923479	167.951253	286.649611	240.416134	527.065745
131267	1967.571664	451.063618	2418.635281	1372.267566	1236.258199	2608.525765	797.164476	1659.142157	2456.306633	4137.003706	3346.463974	7483.46768
131270	2769.78868	2761.642298	5531.430977	3866.02826	4114.495779	7980.524039	2853.324817	3024.894035	5878.218852	9489.141757	9901.032112	19390.17387
131272	912.141056	1887.815556	2799.956612	1922.420655	2050.121965	3972.54262	2154.283615	1238.729704	3393.013319	4988.845326	5176.667225	10165.51255
131273	1029.185225	1237.524295	2266.70952	1062.660536	1124.819111	2187.479646	1428.972568	1122.706508	2551.679076	3520.818329	3485.049914	7005.868243
131274	810.232253	1461.709121	2271.941374	1690.487011	1891.578185	3582.065196	1612.504952	1160.641058	2773.146011	4113.224216	4513.928364	8627.15258
131276	1615.142814	1753.048911	3368.191725	2269.468367	2384.133426	4653.601793	1847.819798	1953.716736	3801.536534	5732.430979	6090.899073	11823.33005
131277	501.883681	1057.654759	1559.538441	764.211166	799.435039	1563.646204	811.98825	743.816087	1555.804336	2078.083097	2600.905885	4678.988982
131278	918.898513	1440.612211	2359.510724	1274.210875	1281.589997	2555.800872	1322.90862	1247.972941	2570.881561	3516.018008	3970.175149	7486.193157
131283	1129.909354	231.648583	1361.557937	860.720389	401.382448	1262.102837	635.984446	289.061977	925.046422	2626.614189	922.093008	3548.707197
131285	1454.337875	552.422412	2006.760287	1350.355407	1249.515292	2599.870699	780.126382	1475.665319	2255.7917	3584.819664	3277.603023	6862.422687
131286	1995.010727	2364.229457	4359.240184	3308.71316	3356.612168	6665.325328	2749.173048	2481.266014	5230.439061	8052.896935	8202.107639	16255.00457
131287	0	0	0	0	0	0	0	0	0	0	0	0
131288	2490.367721	1541.86533	4032.23305	3118.727587	1482.484129	4601.211715	1809.100002	3042.830294	4851.930296	7418.19531	6067.179753	13485.37506
131289	2687.543785	858.591792	3546.135576	3369.946999	666.911541	4036.85854	2589.073037	2208.384905	4797.457943	8646.563821	3733.888238	12380.45206
131290	2657.24545	2595.429786	5252.675235	6577.330195	3548.696523	10126.02672	5325.643045	2108.974541	7434.617586	14560.21869	8253.10085	22813.31954
131291	2719.452968	2324.158967	5043.611935	4253.232274	3092.039399	7345.271673	3521.486654	2389.269777	5910.756431	10494.1719	7805.468143	18299.64004
131293	5119.680483	6470.342969	11590.02345	7468.559432	15277.25878	22745.81821	5059.887644	10720.95872	15780.84637	17648.12756	32468.56047	50116.68803
131299	42.474579	908.08064	950.555219	60.238769	455.100782	515.33955	1843.618364	405.17911	2248.797474	1946.331712	1768.360532	3714.692244
131301	1409.987287	2494.672841	3904.660128	2549.991439	2738.547795	5288.539234	2463.045667	1844.547819	4307.593485	6423.024393	7077.768455	13500.79285
131303	687.632137	1836.691802	2524.323938	1012.240679	1182.978637	2195.219315	2052.280259	878.256836	2930.537095	3752.153075	3897.927275	7650.08035
131306	151.916755	23.508919	175.425674	279.438663	315.311539	594.750203	94.52112	237.470434	331.991554	525.876538	576.290892	1102.16743
131307	2110.130682	2162.928873	4273.059555	4848.791666	4912.403387	9761.195053	3011.083595	2822.503949	5833.587544	9970.005943	9897.836209	19867.84215
131309	355.984289	1067.241464	1423.225753	417.290666	496.910528	914.201193	1324.694327	424.577175	1749.271502	2097.969282	1988.729167	4086.698449
131314	3161.84144	4268.147673	7429.989113	7437.024583	8401.519628	15838.54421	5199.591062	4567.903745	9767.494806	15798.45709	17237.57105	33036.02813
131315	2036.569534	1804.877745	3841.447279	3350.641274	3383.912314	6734.553588	2246.596334	2451.840509	4698.436843	7633.807142	7640.630568	15274.43771
131324	3179.730401	5202.965204	8382.695606	8795.988994	8217.700937	17013.68993	6455.386554	4619.668956	11075.05551	18431.10595	18040.3351	36471.44105
131327	6782.425668	9253.715404	16036.14107	15349.27412	16811.18309	32160.4572	11394.88788	8809.713133	20204.60101	33526.58766	34874.61162	68401.19928
131328	8748.296081	5226.128321	13974.4244	15706.59222	14466.71509	30173.30731	7493.290344	10777.49984	18270.79019	31948.17864	30470.34326	62418.5219
131329	1354.597824	1802.871037	3157.468861	2649.628367	2785.274693	5434.90306	2103.684005	1782.970322	3886.654327	6107.910196	6371.116052	12479.02625
131331	4286.481318	4585.986901	8872.468219	8237.53391	8124.086291	16361.6202	5566.299649	5397.822302	10964.12195	18090.31488	18107.89549	36198.21037
131332	4575.801356	3125.003067	7700.804424	7610.072421	7057.589321	14667.66174	4343.494865	5339.887119	9683.381984	16529.36864	15522.47951	32051.84815
131333	1661.869529	2133.903884	3795.773413	2892.485088	2998.31786	5890.802948	2130.919348	1895.256545	4026.175893	6685.273965	7027.478289	13712.75225
131334	1909.477055	865.435767	2774.912822	3333.410516	2992.959932	6326.370449	1516.71815	2184.505664	3701.223813	6759.605721	6042.901363	12802.50708
131335	1464.982088	2243.065709	3708.047796	3854.883992	3941.742445	7796.626437	2556.629748	2349.203066	4905.832814	7876.495828	8534.01122	16410.50705
131338	1594.244019	1663.405979	3257.649998	3529.06228	2851.097645	6380.159925	2386.669481	1617.09708	4003.766561	7509.97578	6131.600704	13641.57648

131339	1304.28184	1151.513438	2455.795278	1298.162273	1136.410147	2434.572419	1370.215212	1191.00926	2561.224472	3972.659325	3478.932845	7451.59217
131340	5701.978809	7172.559602	12874.53841	13485.74514	13896.21061	27381.95575	9426.523084	7254.809363	16681.33245	28614.24703	28323.57957	56937.8266
131341	1486.861955	3128.142577	4615.004531	4305.799951	4884.310747	9190.110697	3700.627472	2516.224466	6216.851938	9493.289378	10528.67779	20021.96717
131342	43.85655	53.2272	97.08375	76.21027	76.24702	152.45729	64.083087	55.288494	119.37158	184.149907	184.762714	368.912621
131343	2175.401996	4133.52119	6308.923187	4619.693444	5285.476582	9905.170025	4786.234015	3455.642315	8241.87633	11581.32946	12874.64009	24455.96954
131344	1032.863433	2180.154929	3213.018362	2148.590333	2180.190947	4328.781279	3301.798182	1435.223435	4737.021617	6483.251948	5795.569311	12278.82126
131352	1256.946214	1566.626522	2823.572736	645.715739	2099.30025	2745.01599	1552.09166	1663.910545	3216.002205	3454.753613	5329.837317	8784.59093
131354	2023.735119	1670.292015	3694.027134	1676.509769	1772.952752	3449.462521	1757.351214	2031.979364	3789.330578	5457.596102	5475.224131	10932.82023
131358	1742.605354	3423.582281	5166.187635	3798.983597	4279.945662	8078.929259	3960.238466	2450.73487	6410.973336	9501.827417	10154.26281	19656.09023
131360	1021.713926	552.157244	1573.87117	364.888403	392.391133	757.279537	563.004953	553.688966	1116.693918	1949.607282	1498.237343	3447.844625
131362	669.715843	1936.900321	2606.616164	1986.555562	2200.370069	4186.925632	2052.859279	1179.074434	3231.933713	4709.130684	5316.344824	10025.47551
131363	762.276329	1452.666054	2214.942383	1679.576161	1795.561893	3475.138054	1592.759553	1162.178638	2754.938191	4034.612043	4410.406585	8445.018628
131364	2604.767438	1970.022993	4574.790431	2853.807364	2871.770909	5725.578274	2523.168174	3025.416649	5548.584823	7981.742976	7867.210551	15848.95353
131365	3216.954119	1321.688585	4538.642704	2946.792858	2687.990973	5634.783831	2001.351721	3492.923008	5494.274728	8165.098698	7502.602566	15667.70126
131367	3216.954119	1321.688585	4538.642704	2946.792858	2687.990973	5634.783831	2001.351721	3492.923008	5494.274728	8165.098698	7502.602566	15667.70126
131368	414.476396	317.983361	732.459757	439.379471	591.686992	1031.066463	237.524462	620.704815	858.229277	1091.380329	1530.375168	2621.755497
131369	581.626546	480.179559	1061.806105	715.578279	777.498817	1493.077096	414.631402	839.181673	1253.813075	1711.836227	2096.860049	3808.696276
131376	1038.368109	917.452719	1955.820828	1905.871704	1617.036839	3522.908543	1259.562985	1395.877681	2655.440665	4203.802798	3930.367239	8134.170037
131380	4169.242637	3212.00666	7381.249297	5639.550633	5270.832605	10910.38324	4283.61202	4669.739512	8953.351532	14092.40529	13152.57878	27244.98407
131382	511.114711	552.603285	1063.717996	533.888437	496.94305	1030.831487	562.313666	547.117401	1109.431066	1607.316814	1596.663736	3203.98055
131384	1008.500514	1152.196404	2160.696919	2121.479132	2077.290187	4198.769319	1427.225848	1269.626402	2696.852251	4557.205494	4499.112993	9056.318487
131385	1229.728575	528.446591	1758.175165	1259.639228	1224.183799	2483.823026	707.836539	992.228848	1700.065387	3197.204342	2744.859238	5942.06358
131386	1418.55434	4475.216425	5893.770765	3380.93872	3696.418836	7077.357556	4103.475855	2265.872703	6369.348558	8902.968915	10437.50796	19340.47688
131390	427.673157	1150.92427	1578.597427	712.955051	764.348895	1477.303946	865.396645	785.179925	1650.57657	2006.024853	2700.45309	4706.477943
131392	72.02073	100.013952	172.034683	131.83293	130.12588	261.958809	126.828641	90.209947	217.038588	330.682301	320.349779	651.03208
131398	3374.7037	3316.990304	6691.694004	5724.708707	5741.873377	11466.58208	4281.846083	3842.275373	8124.121456	13381.25849	12901.13905	26282.39754
131403	1645.032253	839.078882	2484.111135	878.449575	714.192515	1592.64209	833.150057	1457.80428	2290.954336	3356.631885	3011.075677	6367.707562
131407	3123.485147	3986.660104	7110.145251	5786.337552	6294.902893	12081.24045	4727.898179	3986.407582	8714.305761	13637.72088	14267.97058	27905.69146
131409	1019.038954	0	1019.038954	1569.455058	0	1569.455058	2433.109603	0	2433.109603	5021.603615	0	5021.603615
131411	2214.932831	0	2214.932831	1552.810802	0	1552.810802	1189.748704	0	1189.748704	4957.492337	0	4957.492337
131412	746.594896	0	746.594896	1395.710335	0	1395.710335	1092.691234	0	1092.691234	3234.996465	0	3234.996465
131413	1110.22972	0	1110.22972	1944.56556	0	1944.56556	970.370753	0	970.370753	4025.166033	0	4025.166033
131417	2090.075183	2525.644637	4615.71982	3821.934489	3852.177769	7674.112257	2879.599592	2499.183477	5378.783069	8791.609264	8877.005883	17668.61515
131418	238.207013	89.289772	327.496784	101.602915	105.145869	206.748783	85.659191	164.129429	249.788619	425.469119	358.56507	784.034189
131419	287.311768	658.421978	945.733746	744.556137	814.848673	1559.40481	699.845957	438.271058	1138.117015	1731.713862	1911.541709	3643.255571
131421	673.300942	663.442693	1336.743636	995.667905	1113.692652	2109.360557	805.002695	811.083996	1616.086692	2473.971542	2588.219341	5062.190883
131422	677.278126	968.248878	1645.527004	1339.610391	1506.016065	2845.626456	1180.963341	855.507276	2036.470617	3197.851858	3329.772219	6527.624077
131428	684.494887	1910.100828	2594.595715	1724.815084	1944.694853	3669.509937	1876.16929	1116.540892	2992.710182	4285.479261	4971.336573	9256.815834
131429	39.782357	38.702088	78.484445	65.493342	70.007492	135.500834	62.501372	38.71336	101.214732	167.777071	147.42294	315.200011
131430	679.245685	95.369672	774.615357	116.322673	128.09573	244.418403	108.123877	117.932594	226.056472	903.692235	341.397996	1245.090231
131431	668.463732	296.937297	965.401029	464.439127	522.284881	986.724008	324.413357	300.514556	624.927913	1457.316216	1119.736734	2577.05295
131432	620.45363	64.986633	685.440263	254.758851	203.647793	458.406644	106.561598	387.692865	494.254463	981.774079	656.327291	1638.10137
131433	4067.515048	3675.528158	7743.043207	6709.960967	6876.47975	13586.44072	4785.893513	5201.843525	9987.737037	15563.36953	15753.85143	31317.22096
131434	1428.114719	515.427583	1943.542303	743.560387	809.249482	1552.809868	605.44763	789.962702	1395.410332	2777.122736	2114.639767	4891.762503
131435	609.679211	1788.027835	2397.707045	1093.09784	1249.715788	2342.813628	1089.908899	823.118891	1913.02779	2792.68595	3860.862514	6653.548464
131439	55.225466	966.719489	1021.944955	502.768722	511.714958	1014.48368	453.710902	202.715684	656.426586	1011.70509	1681.150131	2692.855221
131442	107.244688	1031.115332	1138.360019	402.737969	481.073526	883.811496	439.020754	219.392817	658.413571	949.003411	1731.581675	2680.585086
131443	230.452695	507.951937	738.404633	701.357337	692.232182	1393.589519	618.434269	511.372347	1129.806616	1550.244301	1711.556466	3261.800767
131444	136.777736	145.852537	282.630273	0	0	0	0	0	0	136.777736	145.852537	282.630273
131445	42.978514	190.655981	233.634495	14.700949	15.058057	29.759005	62.846558	38.062271	100.908829	120.526021	243.776309	364.30233
131446	2349.282446	138.448327	2487.730774	485.873473	244.357007	730.23048	245.84318	306.433735	552.276916	3080.999099	689.239069	3770.238168
131448	1307.826512	2006.424193	3314.250705	2795.798114	3179.345413	5975.143527	2279.584465	1782.305414	4061.889879	6383.209091	6968.07502	13351.28411
131449	69.986178	190.29008	260.276258	245.754416	282.261904	528.01632	211.75614	131.273386	343.029527	527.496734	603.82537	1131.322104
131450	863.199867	1009.422056	1872.621923	1511.047775	1699.984759	3211.032534	1200.178108	1051.203145	2251.381253	3574.42575	3760.60996	7335.03571
131452	2881.544678	3623.70162	6505.246298	3368.466308	3336.776681	6705.24299	4081.504265	3018.524892	7100.029157	10331.51525	9979.003193	20310.51844
131453	3984.078519	1868.568034	5852.646553	4203.447337	3997.740703	8201.188039	2414.611829	4642.852556	7057.464385	10602.13769	10509.16129	21111.29898
131455	2324.85714	5309.210305	7634.067445	4070.967103	4245.870125	8316.837227	6044.89382	2835.123872	8880.017692	12440.71806	12390.2043	24830.92237
131456	2268.898502	5301.691314	7570.589815	4017.489119	4192.103198	8209.592317	6049.938153	2756.162197	8806.10035	12336.32577	12249.95671	24586.28248
131460	1381.706995	512.864315	1894.57131	42.973103	73.776715	116.749818	480.761249	1462.290471	1943.05172	1905.441347	2048.931501	3954.372848
131462	815.56336	833.385902	1648.949262	1041.97867	1052.169751	2094.148421	760.53074	961.543385	1722.074124	2618.07277	2847.099038	5465.171808
131465	3599.320512	3281.672525	6880.993036	6734.796066	6346.817818	13081.61388	4161.356349	4338.831359	8500.187708	14495.47293	13967.3217	28462.79463
131468	2371.861186	1225.327438	3597.188625	1079.908477	949.797765	2029.706243	1390.027511	2799.753854	4189.781366	4841.797174	4974.879057	9816.676231
131469	6581.594917	6062.324566	12643.91948	10075.82361	11008.80649	21084.6301	7226.657822	7921.47698	15148.1348	23884.07635	24992.60804	48876.68439
131564	112.863761	112.589244	225.453006	285.098875	295.661014	580.759889	167.226708	168.562922	335.78963	565.189344	576.81318	1142.002524
131744	14366.78897	0	14366.78897	41076.70128	0	41076.70128	24013.77076	0	24013.77076	79457.261	0	79457.261
131745	3270.729061	0	3270.729061	8068.636456	0	8068.636456	6440.663063	0	6440.663063	17780.02858	0	17780.02858
131746	14855.76901	0	14855.76901	31499.55532	0	31499.55532	16316.17296	0	16316.17296	62671.49728	0	62671.49728
131747	369.064549	0	369.064549	0	0	0	0	0	0	369.064549	0	369.064549
131748	657.661962	0	657.661962	0	0	0	672.366287	0	672.366287	1330.028249	0	1330.028249
131750	1805.218135	0	1805.218135	1284.806064	0	1284.806064	1334.367909	0	1334.367909	4424.392108	0	4424.392108
131754	3733.51064	0	3733.51064	7426.314078	0	7426.314078	3599.077269	0	3599.077269	14758.90199	0	14758.90199
131755	18251.71492	0	18251.71492	35982.08376	0	35982.08376	18767.76089	0	18767.76089	73001.55958	0	73001.55958
131756	3978.47206	0	3978.47206	5798.544391	0	5798.544391	3315.390791	0	3315.390791	13092.40724	0	13092.40724
131758	1014.645985	0	1014.645985	3104.663462	0	3104.663462	642.25102	0	642.25102	4761.560467	0	4761.560467
131760	562.902975	0	562.902975	1657.187929	0	1657.187929	644.346708	0	644.346708	2864.437612	0	2864.437612
131764	2154.006795	0	2154.006795	4941.343619	0	4941.343619	3732.895072	0	3732.895072	10828.24549	0	10828.24549
131766	14273.24286	0	14273.24286	30183.53937	0	30183.53937	15452.3701	0	15452.3701	59909.15233	0	59909.15233
131768	16329.87572	0	16329.87572	32018.07804	0	32018.07804	15437.56656	0	15437.56656	63785.52032	0	63785.52032
131810	3807.658151	5538.047585	9345.705737	10435.42147	9374.482684	19809.90415	5719.673547	5446.058648	11165.7322	19962.75317	20358.58892	40321.34208
131812	2832.969712	3806.580924	6639.550636	6708.493213	3575.584444	10284.07766	4989.381062	1726.976929	6716.357992	14530.84399	9109.142297	23639.98628
131813	2987.940853	4807.871256	7795.812109	5197.935697	5939.114867	11137.05056	5544.073745	3374.393222	8918.466967	13729.9503	14121.37935	27851.32964
131814	3451.395709	4400.534055	7851.929764	8435.358237	7384.729986	15820.08822	5435.963906	3784.467119	9220.431025	17322.71785	15569.73116	32892.44901
131815	3094.310402	4468.737476	7563.047879	7114.81542	7631.015054	14745.83047	5580.964846	3776.137021	9357.101867	15790.09067	15875.88955	31665.98022
131816	5563.952354	7806.295002	13370.24736	12011.52331	14281.21221	26292.73552	9387.61459	7811.540212	17199.1548	26963.09026	29899.04742	56862.13768

131817	5843.09983	7806.295002	13649.39483	14012.67006	14281.21221	28293.88227	8888.043481	7811.540212	16699.58369	28743.81337	29899.04742	58642.86079
131818	4694.62224	6391.792906	11086.41515	10680.84612	11238.25838	21919.1045	7475.964634	7055.092612	14531.05725	22851.433	24685.1439	47536.57689
131819	3059.458272	6638.605679	9698.063951	4970.202572	8088.583678	13058.78625	5818.894781	5908.573667	11727.46845	13848.55563	20635.76302	34484.31865
131820	3665.395491	4779.756744	8445.152235	8310.434873	7990.331895	16300.76677	5783.499997	4226.364051	10009.86405	17759.33036	16996.45269	34755.78305
131821	4320.047594	4446.360147	8766.407741	10683.06273	4523.053023	15206.11575	6371.113359	2280.445302	8651.55866	21374.22368	11249.85847	32624.08216
131823	1536.585123	3139.139788	4675.724911	4554.900812	5773.249723	10328.15054	3525.213765	3048.182119	6573.395885	9616.6997	11960.57163	21577.27133
131824	4574.456362	5049.250192	9623.706554	9803.865998	9984.719983	19788.58598	6044.825458	5699.515927	11744.34139	20423.14782	20733.4861	41156.63392
131826	3546.987638	4613.475903	8160.463541	6892.883926	8355.551373	15248.4353	5878.148444	5583.01634	11461.16479	16318.02001	18552.04362	34870.06362
131827	5582.182104	7416.411997	12998.5941	11115.3534	13695.84435	24811.19775	7635.65319	8509.234653	16144.88784	24333.18869	29621.491	53954.67969
131830	5582.182104	7662.44973	13244.63183	11115.3534	12212.23161	23327.58501	7635.65319	6727.162044	14362.81524	24333.18869	26601.84339	50935.03208
131834	2346.004506	2065.958225	4411.962731	3729.744965	3604.606893	7334.351858	2849.264939	2432.276825	5281.541764	8925.01441	8102.841943	17027.85635
131879	3002.386926	0	3002.386926	2266.367255	0	2266.367255	2279.771527	0	2279.771527	7548.525708	0	7548.525708
131880	3002.386926	0	3002.386926	2266.367255	0	2266.367255	2279.771527	0	2279.771527	7548.525708	0	7548.525708
131881	3726.076695	0	3726.076695	4325.876863	0	4325.876863	3461.825454	0	3461.825454	11513.77901	0	11513.77901
131882	1387.649709	0	1387.649709	0	0	0	1212.172272	0	1212.172272	2599.821981	0	2599.821981
131883	2335.21053	818.175068	3153.385598	4327.680225	928.690601	5256.370826	2708.348422	1848.360607	4556.709028	9371.239177	3595.226276	12966.46545
131884	488.555459	787.802021	1276.35748	590.798011	2059.509608	2650.307619	333.192654	1212.44905	1545.641704	1412.546124	4059.760679	5472.306803
131963	69.001931	0	69.001931	159.403313	0	159.403313	90.681314	0	90.681314	319.086558	0	319.086558
131964	69.001931	0	69.001931	159.403313	0	159.403313	90.681314	0	90.681314	319.086558	0	319.086558
131965	2792.213192	0	2792.213192	5375.515769	0	5375.515769	2700.547038	0	2700.547038	10868.276	0	10868.276
131967	3461.298569	0	3461.298569	6009.067354	0	6009.067354	3087.308463	0	3087.308463	12557.67439	0	12557.67439
131968	3993.529052	0	3993.529052	8206.077053	0	8206.077053	4394.879645	0	4394.879645	16594.48575	0	16594.48575
131969	3993.529052	0	3993.529052	8206.077053	0	8206.077053	4394.879645	0	4394.879645	16594.48575	0	16594.48575
131970	6431.684846	0	6431.684846	12990.09595	0	12990.09595	7353.05229	0	7353.05229	26774.83309	0	26774.83309
131972	0	0	0	0	0	0	0	0	0	0	0	0
131973	0	1813.854719	1813.854719	0	4763.713379	4763.713379	0	3241.078633	3241.078633	0	9818.646731	9818.646731
131974	442.022631	1294.718005	1736.740637	233.208175	1173.202678	1406.410853	387.854144	670.264278	1058.118422	1063.08495	3138.184961	4201.269911
131975	4180.808772	4292.671451	8473.480223	9972.758568	10021.64466	19994.40323	5764.7532	5598.273255	11363.02645	19918.32054	19912.58937	39830.90991
131977	3622.101359	6582.436594	10204.53795	9056.261639	13571.49735	22627.75899	5325.515583	7674.199685	12999.71527	18003.87858	27828.13363	45832.01221
131978	1626.427188	2387.825998	4014.253186	3243.305817	4600.11615	7843.421967	1931.37598	2851.622776	4782.998756	6801.108985	9839.564924	16640.67391
131979	1322.466628	2712.019041	4034.485669	3272.287204	5744.454949	9016.742153	1940.891807	3653.061816	5593.953623	6535.645639	12109.53581	18645.18144
131980	5134.500252	0	5134.500252	12852.02763	0	12852.02763	9010.985353	0	9010.985353	26997.51324	0	26997.51324
131982	2753.986515	0	2753.986515	6925.479721	0	6925.479721	5605.950969	0	5605.950969	15285.41721	0	15285.41721
131984	2753.986515	0	2753.986515	6925.479721	0	6925.479721	5605.950969	0	5605.950969	15285.41721	0	15285.41721
131985	7348.994264	0	7348.994264	17111.40275	0	17111.40275	10647.07678	0	10647.07678	35107.47379	0	35107.47379
131987	7348.994264	0	7348.994264	17111.40275	0	17111.40275	10647.07678	0	10647.07678	35107.47379	0	35107.47379
131988	5038.35565	0	5038.35565	11643.05723	0	11643.05723	7553.034938	0	7553.034938	24234.44782	0	24234.44782
131989	3597.668165	0	3597.668165	7261.307039	0	7261.307039	5564.937985	0	5564.937985	16423.91319	0	16423.91319
131990	3563.505989	0	3563.505989	9956.710236	0	9956.710236	5517.736064	0	5517.736064	19037.95229	0	19037.95229
131991	5764.980742	0	5764.980742	12514.62251	0	12514.62251	8276.104929	0	8276.104929	26555.70818	0	26555.70818
131994	5224.445172	0	5224.445172	12877.81167	0	12877.81167	8786.860598	0	8786.860598	26889.11744	0	26889.11744
131996	4199.777362	0	4199.777362	10143.23186	0	10143.23186	6498.427933	0	6498.427933	20841.43715	0	20841.43715
131997	3640.205269	0	3640.205269	8697.311932	0	8697.311932	5851.627576	0	5851.627576	18189.14478	0	18189.14478
131998	3800.706866	0	3800.706866	9309.237355	0	9309.237355	6227.939257	0	6227.939257	19337.88348	0	19337.88348
131999	1395.155707	1285.919015	2681.074722	1096.668351	2595.605817	3692.274168	1609.981187	1096.778058	2706.759246	4101.805245	4978.30289	9080.108135
132000	0	1132.656229	1132.656229	0	595.590158	595.590158	441.157273	1019.960892	1461.118165	441.157273	2748.207279	3189.364552
132001	856.293719	519.988707	1376.282427	1328.277503	617.653703	1945.931206	813.410436	894.263536	1707.673971	2997.981658	2031.905946	5029.887604
132003	4547.373161	5486.112568	10033.48573	7044.459261	10452.07926	17496.53852	6278.589446	6919.165188	13197.75464	17870.42187	22857.35702	40727.77889
132004	4901.664923	3196.915386	8098.580309	11697.8974	6079.493482	17777.39088	7271.33797	4191.010352	11462.34832	23870.90029	13467.41922	37338.31951
132005	3656.456537	3191.94045	6848.396987	8393.353743	8267.81341	16661.16715	4393.112128	4583.138381	8976.250509	16442.92241	16042.89224	32485.81465
132006	4365.013382	3500.053839	7865.067221	5443.893776	7398.036163	12841.92994	4003.404693	4187.490031	8190.894725	13812.31185	15085.58003	28897.89188
132007	2289.986287	3762.546581	6052.532868	1556.840137	4153.409701	5710.249837	1962.452523	5016.996264	6979.448787	5809.278947	12932.95255	18742.23149
132012	6250.731897	0	6250.731897	12726.69002	0	12726.69002	6798.4868	0	6798.4868	25775.90872	0	25775.90872
132014	6166.847312	0	6166.847312	13219.53383	0	13219.53383	8782.850005	0	8782.850005	28169.23115	0	28169.23115
132016	1307.660526	268.306297	1575.966823	2749.513841	0	2749.513841	2841.181515	867.04141	3708.222925	6898.355882	1135.347707	8033.703589
132017	1925.234975	2970.082281	4895.317256	4688.312675	5693.522801	10381.83548	2898.007548	3925.215791	6823.223339	9511.555198	12588.82087	22100.37607
132018	3125.397143	2915.505329	6040.902472	7721.266162	4770.803152	12492.06931	4939.664943	3496.207705	8435.872648	15786.32825	11182.51619	26968.84443
132024	714.924711	0	714.924711	0	0	0	1891.381712	0	1891.381712	2606.306423	0	2606.306423
132025	0	0	0	0	0	0	0	0	0	0	0	0
132026	8055.463016	5737.364063	13792.82708	16619.91459	14885.82738	31505.74197	10060.14638	8500.106709	18560.25309	34735.52398	29123.29816	63858.82214
132027	714.924711	0	714.924711	0	0	0	1891.381712	0	1891.381712	2606.306423	0	2606.306423
132028	7980.763102	5737.364063	13718.12716	16619.91459	14885.82738	31505.74197	10060.14638	8500.106709	18560.25309	34660.82407	29123.29816	63784.12222
132029	1665.95435	632.641855	2298.596205	1402.768714	1213.824336	2616.593049	1233.297269	1137.640358	2370.937627	4302.020333	2984.106549	7286.126882
132030	74.699914	0	74.699914	0	0	0	0	0	0	74.699914	0	74.699914
132031	74.699914	768.092543	842.792457	0	0	0	0	92.646659	92.646659	74.699914	860.739202	935.439116
132032	768.092543	0	768.092543	0	0	0	92.646659	0	92.646659	860.739202	0	860.739202
132033	10044.70452	8530.813412	18575.51793	20559.50905	19590.65513	40150.16418	12076.51141	12714.50613	24791.01754	42680.72499	40835.97467	83516.69966
132035	1071.012457	974.194601	2018.207058	2238.083826	1816.587679	4054.671505	1211.068526	1532.062949	2743.131476	4520.164809	4322.845229	8843.010038
132036	6329.44095	7106.753705	13436.19466	13609.81023	13822.04944	27431.85967	9892.836409	9266.331227	19159.16764	29832.08759	30195.13437	60027.22196
132039	1572.293969	1562.284069	3134.578038	2993.428175	3405.898199	6399.326374	2007.367405	2076.702987	4084.070392	6573.089549	7044.885255	13617.9748
132040	4223.525345	3939.310951	8162.836296	8675.14541	8306.393109	16981.53852	5143.70389	5314.408693	10458.11258	18042.37465	17560.11275	35602.4874
132043	0	0	0	0	0	0	0	0	0	0	0	0
132044	2515.929195	3380.29929	5896.228485	6311.157579	6831.564187	13142.72177	3776.732145	3459.724437	7236.456581	12603.81892	13671.58791	26275.40683
132046	2843.232648	0	2843.232648	7304.223072	0	7304.223072	4413.249344	0	4413.249344	14560.70506	0	14560.70506
132047	2798.627898	0	2798.627898	5876.070843	0	5876.070843	3397.793784	0	3397.793784	12072.49253	0	12072.49253
132048	2958.318906	0	2958.318906	7590.152273	0	7590.152273	4607.809268	0	4607.809268	15156.28045	0	15156.28045
132049	2871.787815	0	2871.787815	6498.701916	0	6498.701916	3697.033216	0	3697.033216	13067.52295	0	13067.52295
132052	1936.38577	0	1936.38577	0	0	0	0	1425.281318	1425.281318	1936.38577	1425.281318	3361.667088
132054	1070.897043	908.706308	1979.603351	1640.201337	1480.76275	3120.964087	1075.969416	1474.976003	2550.945419	3787.067796	3864.445061	7651.512857
132055	8374.628914	4501.622334	12876.25125	13159.72851	12229.30442	25389.03293	7242.09313	10570.87933	17812.97246	28776.45055	27301.80609	56078.25664
132056	5692.836588	6138.443523	11831.28011	13458.44609	13204.29668	26662.74277	8305.46242	6685.327411	14990.78983	27456.7451	26028.06761	53484.81271
132059	0	0	0	0	0	0	0	0	0	0	0	0
132060	136.438267	551.03733	687.475597	715.728429	531.939683	1247.668112	238.719401	330.251401	568.970802	1090.886097	1413.228414	2504.114511
132061	4804.466643	6526.625663	11331.09231	10995.86888	11523.32073	22519.18961	7621.123834	6528.245775	14149.36961	23421.45936	24578.19217	47999.65153

132062	2450.327145	5771.952122	8222.279267	7166.324758	8538.191788	15704.51655	6979.874491	3810.085198	10789.95969	16596.52639	18120.22911	34716.7555
132064	0	744.187375	744.187375	0	0	0	866.956036	0	866.956036	866.956036	744.187375	1611.143411
132065	632.06706	584.29754	1216.3646	1333.620168	1422.788191	2756.40836	651.037604	921.945339	1572.982943	2616.724832	2929.03107	5545.755902
132067	3044.520547	2381.373841	5425.894388	3327.593897	3247.571779	6575.165676	3168.065113	3314.224813	6482.289927	9540.179557	8943.170433	18483.34999
132068	783.920996	502.589237	1286.510233	274.313963	404.110831	678.424794	373.396533	407.614188	781.010721	1431.631492	1314.314256	2745.945748
132069	2630.061707	4053.693048	6683.754754	2812.738492	7616.990441	10429.72893	2165.678771	6618.876553	8784.555324	7608.47897	18289.56004	25898.03901
132070	3370.442131	0	3370.442131	5755.823282	0	5755.823282	3408.458973	0	3408.458973	12534.72439	0	12534.72439
132071	4044.635212	4022.199548	8066.83476	6268.209132	7346.64829	13614.85742	4833.211245	5386.938911	10220.15016	15146.05559	16755.78675	31901.84234
132073	253.574818	325.747222	579.32204	438.349456	288.324326	726.673782	440.641717	166.134128	606.775846	1132.565991	780.205676	1912.771667
132075	1645.981571	1938.025552	3584.007123	2469.057841	2326.436274	4795.494115	2165.63214	2011.197746	4176.829886	6280.671552	6275.659572	12556.33112
132077	879.95691	1474.845564	2354.802473	421.134386	510.570111	931.704498	676.094526	1181.949154	1858.04368	1977.185822	3167.364829	5144.550651
132078	2270.503716	2015.763665	4286.267381	423.151721	173.600338	596.752059	1594.352863	2798.176253	4392.529115	4288.0083	4987.540256	9275.548556
132079	2270.503716	0	2270.503716	423.151721	0	423.151721	1594.352863	0	1594.352863	4288.0083	0	4288.0083
132081	2270.503716	0	2270.503716	423.151721	0	423.151721	1594.352863	0	1594.352863	4288.0083	0	4288.0083
132082	4075.442133	4781.036711	8856.478844	6254.294769	8709.786921	14964.08169	4587.188156	6294.579339	10881.7675	14916.92506	19785.40297	34702.32803
132083	2958.158278	2498.042996	5456.201275	3247.685467	3359.897627	6607.583094	2339.51266	3888.634109	6228.146769	8545.356405	9746.574732	18291.93114
132084	77.295202	0	77.295202	206.133144	0	206.133144	43.278887	0	43.278887	326.707233	0	326.707233
132085	6955.045693	6493.846857	13448.89255	10783.77606	11988.2603	22772.03636	7145.424156	9239.391126	16384.81528	24884.24591	27721.49828	52605.74419
132086	0	0	0	0	0	0	0	0	0	0	0	0
132087	4698.188424	2495.544315	7193.732739	6872.626866	5876.94248	12749.56935	3902.112017	5259.7268	9161.838817	15472.92731	13632.2136	29105.1409
132088	488.080198	444.061621	932.141819	0	0	0	138.091634	710.174733	848.266367	626.171832	1154.236354	1780.408186
132094	3926.582325	4472.407103	8398.989427	10647.73267	10610.49467	21258.22734	5613.026571	5289.387073	10902.41364	20187.34157	20372.28885	40559.63041
132095	7816.723999	8410.034611	16226.75861	18261.23405	17105.7736	35367.00765	11107.68667	10015.90211	21123.58878	37185.64471	35531.71032	72717.35503
132096	4975.085903	4899.892252	9874.978155	10484.75089	10097.28775	20582.03863	6594.416292	6302.996433	12897.41273	22054.25308	21300.17643	43354.42951
132097	4194.011957	0	4194.011957	10247.61504	0	10247.61504	5809.927101	0	5809.927101	20251.5541	0	20251.5541
132099	1328.316975	0	1328.316975	750.751409	0	750.751409	1218.011231	0	1218.011231	3297.079615	0	3297.079615
132100	418.959165	919.164444	1338.123609	0	0	0	0	1368.557333	1368.557333	418.959165	2287.721777	2706.680942
132101	0	0	0	0	0	0	0	0	0	0	0	0
132102	0	0	0	0	0	0	0	14.625431	14.625431	0	14.625431	14.625431
132104	2484.685701	1307.996915	3792.682615	3418.112937	3873.775812	7291.888749	1985.402323	2032.608848	4018.011171	7888.200961	7214.381575	15102.58254
132105	0	2602.003264	2602.003264	0	0	0	790.848921	0	790.848921	790.848921	2602.003264	3392.852185
132108	1723.555935	1466.673303	3190.229238	3336.279872	3113.610462	6449.890333	1809.176836	2309.931125	4119.10796	6869.012643	6890.21489	13759.22753
132109	0	0	0	0	0	0	0	0	0	0	0	0
132111	3749.996254	4775.682812	8525.679066	8000.704174	8862.793149	16863.49732	5812.469149	5182.278679	10994.74783	17563.16958	18820.75464	36383.92422
132115	1335.302782	3143.569524	4478.872306	4587.07343	4976.894504	9563.967933	3803.359568	1940.125172	5743.484739	9725.73578	10060.5892	19786.32498
132116	1238.717852	1104.35473	2343.072581	800.717206	787.887886	1588.605092	1286.827635	1653.421673	2940.249309	3326.262693	3545.664289	6871.926982
132119	949.265459	610.818868	1560.084327	1518.087401	1554.124158	3072.211559	995.076147	1214.957135	2210.033281	3462.429007	3379.900161	6842.329168
132121	146.527445	1119.85685	1266.384296	292.867454	331.757943	624.625397	255.347011	207.286435	462.633446	694.74191	1658.901228	2353.643138
132123	904.785217	3314.706891	4219.492107	2851.978446	3069.295453	5921.273899	3547.687501	1478.71456	5026.402061	7304.451164	7862.716904	15167.16807
132124	1475.643473	1977.334776	3452.978249	2289.545887	2566.58702	4856.132907	2334.642064	1979.046368	4313.688432	6099.831424	6522.968164	12622.79959
132126	765.186881	0	765.186881	2397.744761	0	2397.744761	1112.550514	0	1112.550514	4275.482156	0	4275.482156
132127	1529.667541	1760.087336	3289.754877	3448.306206	2636.141175	6084.447381	2204.565959	1565.079082	3769.645041	7182.539706	5961.307593	13143.8473
132129	3100.3718	4869.290539	7969.662339	7648.297604	8346.233071	15994.53068	6690.112787	4495.250692	11185.36348	17438.78219	17710.7743	35149.55649
132130	1364.379853	3688.382828	5052.762681	3284.611307	1922.522362	5207.133669	3011.029698	2516.63665	5527.666348	7660.020858	8127.54184	15787.5627
132132	0	0	0	0	0	0	0	0	0	0	0	0
132133	155.75507	1125.96871	1281.72378	311.274652	344.683904	655.958556	348.929454	254.314001	603.243456	815.959176	1724.966615	2540.925791
132134	240.183313	648.725286	888.9086	524.275337	577.356069	1101.631405	664.622411	385.036281	1049.658691	1429.081061	1611.117636	3040.198697
132139	0	0	0	0	0	0	0	0	0	0	0	0
132141	1834.023877	1916.358054	3750.381931	2319.462247	2373.767626	4693.229873	2181.446805	1770.008454	3951.455259	6334.932929	6060.134134	12395.06706
132142	0	0	0	0	0	0	0	0	0	0	0	0
132145	341.967176	0	341.967176	0	0	0	0	0	0	341.967176	0	341.967176
132680	0	0	0	0	0	0	0	0	0	0	0	0
132682	2965.83847	1981.76304	4947.60151	2800.575344	2595.374965	5395.950309	2167.306546	3434.054623	5601.361169	7933.72036	8011.192628	15944.91299
132685	1.61609	2.514259	4.130349	3.566114	3.874151	7.440265	2.87571	2.523282	5.398992	8.057914	8.911692	16.969606
132689	587.207658	301.131729	888.339387	743.447731	695.530108	1438.977839	447.378497	553.677469	1001.055966	1778.033886	1550.339306	3328.373192
132701	1768.094061	674.818097	2442.912158	3115.833476	2783.438298	5899.271773	1084.27986	1974.869064	3059.148924	5968.207397	5433.125459	11401.33286
132704	2376.196364	3879.463816	6255.66018	4458.624204	4106.633963	8565.258167	4637.934573	2683.776081	7321.710654	11472.75514	10669.87386	22142.629
132706	351.000937	473.061928	824.062865	230.91254	217.989315	448.901855	579.111087	325.340902	904.451989	1161.024564	1016.392145	2177.416709
132707	0	0	0	0	0	0	0	0	0	0	0	0
132710	186.989066	1181.740044	1368.72911	577.425485	622.766838	1200.192323	1050.860411	273.103552	1323.963963	1815.274962	2077.610434	3892.885396
132711	1663.801001	1328.819654	2992.620656	2693.474126	2491.412539	5184.886666	1960.485147	2039.094399	3999.579545	6317.760274	5859.326592	12177.08687
132712	342.479314	715.128364	1057.607678	746.170485	823.098659	1569.269144	701.827544	535.818459	1237.646003	1790.477343	2074.045482	3864.522825
132714	535.276639	1699.393256	2234.669895	1816.939197	2139.699267	3956.638465	1852.83627	1021.238882	2874.075152	4205.052106	4860.331405	9065.383511
132715	2085.379651	2266.585678	4351.965328	4641.340647	4669.079493	9310.42014	3240.641815	2909.112855	6149.75467	9967.362113	9844.778026	19812.14014
132716	2375.376909	2405.160105	4780.537014	4018.999197	3686.802667	7705.801864	2841.89089	2374.455635	5216.346525	9236.266996	8466.418407	17702.6854
132719	2037.310937	1869.006366	3906.317303	2565.050561	2718.618936	5283.669497	2267.579886	2554.904094	4822.48398	6869.941384	7142.529396	14012.47078
132720	2019.358378	1909.310542	3928.66892	2491.318693	2544.620805	5035.939498	2289.23866	2448.123868	4737.362528	6799.915731	6902.055215	13701.97095
132723	1995.631369	1587.366731	3582.9981	2206.336799	2190.923218	4397.260017	1970.105357	2312.01333	4282.118688	6172.073525	6090.303279	12262.3768
132725	133.467379	269.18508	402.652458	337.91031	383.736648	721.646958	310.793357	197.725885	508.519242	782.171046	850.647613	1632.818659
132729	1922.557403	1259.41112	3181.968523	1898.759466	1793.282357	3692.041823	1741.330322	2142.566994	3883.897316	5562.647191	5195.260471	10757.90766
132736	323.651801	365.456777	689.108578	293.507061	288.201233	581.708294	422.703522	325.843888	748.54741	1039.862384	979.501898	2019.364282
132743	1396.771586	2315.413985	3712.185571	2719.795516	2991.380249	5711.175765	2485.873321	2101.260466	4587.133787	6602.440423	7408.0547	14010.49512
132744	0	0	0	0	0	0	0	0	0	0	0	0
132745	785.201454	581.273435	1366.474888	913.432129	955.909438	1869.341567	664.657411	911.549827	1576.207238	2363.290994	2448.7327	4812.023694
132746	1106.667528	459.499385	1566.166913	1160.089261	1099.694886	2259.784147	877.804775	1175.142241	2052.947016	3144.561564	2734.336512	5878.898076
132748	658.518153	370.030497	1028.54865	731.86136	760.655923	1492.517283	680.241702	758.35588	1438.597582	2070.621215	1889.0423	3959.663515
132757	160.075586	692.366174	852.44176	420.116786	474.907255	895.024042	517.554556	290.711074	808.26563	1097.746928	1457.984503	2555.731431
132758	798.545113	1536.11235	2334.657463	1174.321888	1294.204463	2468.526351	2002.448018	861.854769	2864.302787	3975.315019	3692.171582	7667.486601
132760	531.810597	425.079102	956.889699	350.659383	421.190681	771.850063	552.735432	673.33836	1226.073793	1435.205412	1519.608143	2954.813555
132765	120.096168	295.779391	415.875559	422.086998	593.833273	1015.920271	322.837922	246.799635	569.637557	865.021088	1136.412299	2001.433387
132769	385.348224	427.256634	812.604858	354.509267	271.465686	625.974953	574.057387	477.868606	1051.925993	1313.914878	1176.590926	2490.505804
132776	148.875701	127.479901	276.355602	207.243121	197.965142	405.208263	199.070437	158.484074	357.554512	555.189259	483.929117	1039.118376
132777	96.427234	182.354458	278.781692	127.501653	154.212034	281.713688	105.909854	117.282283	223.192138	329.838741	453.848775	783.687516
132785	541.892753	405.080644	946.973397	678.929249	614.121073	1293.050322	513.827796	560.413722	1074.241517	1734.649798	1579.615439	3314.265237

132786	518.885276	408.283764	927.169041	661.840335	599.829459	1261.669795	506.266891	545.378751	1051.645641	1686.992502	1553.491974	3240.484476
132789	408.283764	518.885276	927.169041	599.829459	661.840335	1261.669795	545.378751	506.266891	1051.645641	1553.491974	1686.992502	3240.484476
132790	2517.394071	1425.184563	3942.578635	2583.277726	2383.143742	4966.421468	2087.773532	2778.313222	4866.086754	7188.445329	6586.641527	13775.08686
132792	2517.272002	1422.635677	3939.907679	2581.684724	2381.431095	4963.11582	2085.953156	2777.335473	4863.28863	7184.909882	6581.402245	13766.31213
132795	2241.905473	1417.576205	3659.481678	2242.177768	2105.358292	4347.536059	1981.096164	2538.160723	4519.256887	6465.179405	6061.09522	12526.27463
132797	73.003702	174.606393	247.610095	206.15705	231.043455	437.200504	172.677531	128.213701	300.891232	451.838283	533.863549	985.701832
132799	2414.48921	0	2414.48921	5570.840544	0	5570.840544	3609.517362	0	3609.517362	11594.84712	0	11594.84712
132800	60.564225	1923.790835	1984.355059	156.6916	2110.260662	2266.952262	98.493206	890.491316	988.984522	315.749031	4924.542813	5240.291844
132802	605.625448	1951.525576	2557.151024	1998.844991	2173.494924	4172.339915	1915.842786	927.893254	2843.73604	4520.313225	5052.913754	9573.226979
132804	2932.943712	0	2932.943712	7472.951306	0	7472.951306	5520.225975	0	5520.225975	15926.12099	0	15926.12099
132805	3873.851608	0	3873.851608	6176.449697	0	6176.449697	3663.855662	0	3663.855662	13714.15697	0	13714.15697
132806	45.419278	1139.97752	1185.396798	77.852241	180.705955	258.558196	42.877132	158.441578	201.31871	166.148651	1479.125053	1645.273704
132807	5104.470304	0	5104.470304	6425.583072	0	6425.583072	3823.766489	0	3823.766489	15353.81987	0	15353.81987
132808	191.471112	1167.784274	1359.255386	291.162289	254.947828	546.110117	1228.094853	216.442779	1444.537631	1710.728254	1639.174881	3349.903135
132812	66.167783	188.908412	255.076195	243.647899	271.277302	514.9252	226.099982	107.96639	334.066372	535.915664	568.152104	1104.067768
132814	1066.497342	1264.039164	2330.536506	2429.998419	3882.108475	6312.106893	1475.804161	2111.255623	3587.059784	4972.299922	7257.403262	12229.70318
132816	0	0	0	0	0	0	0	0	0	0	0	0
132817	16459.73381	0	16459.73381	30103.66752	0	30103.66752	19407.69252	0	19407.69252	65971.09386	0	65971.09386
132818	16459.73381	0	16459.73381	30103.66752	0	30103.66752	19407.69252	0	19407.69252	65971.09386	0	65971.09386
132819	0	0	0	0	0	0	0	0	0	0	0	0
132820	0	0	0	0	0	0	0	0	0	0	0	0
132821	0	0	0	0	0	0	0	0	0	0	0	0
132822	0	0	0	0	0	0	0	0	0	0	0	0
132827	1786.882282	0	1786.882282	4478.740122	0	4478.740122	3266.968755	0	3266.968755	9532.591159	0	9532.591159
132828	2788.093916	0	2788.093916	4721.437062	0	4721.437062	2460.408707	0	2460.408707	9969.939685	0	9969.939685
132836	2033.681127	0	2033.681127	5354.989151	0	5354.989151	4132.634079	0	4132.634079	11521.30436	0	11521.30436
132837	2798.493995	0	2798.493995	4745.385274	0	4745.385274	2475.219319	0	2475.219319	10019.09859	0	10019.09859
132841	883.783463	2314.417313	3198.200776	2635.606624	2866.557985	5502.164609	2474.376884	1475.70088	3950.077764	5993.766971	6656.676178	12650.44315
132843	231.68049	414.952512	646.633002	430.235961	485.612893	915.848854	415.248504	347.321466	762.56997	1077.164955	1247.886871	2325.051826
132845	2763.104544	6012.341486	8775.446031	8962.933437	9047.37977	18010.31321	6755.426624	4711.483811	11466.91044	18481.46461	19771.20507	38252.66967
132846	1123.470413	953.120931	2076.591344	2728.079645	2550.378622	5278.458267	1646.170717	1439.222836	3085.393553	5497.720775	4942.722389	10440.44316
132847	3294.605595	4294.849607	7589.455202	7017.841431	7299.368809	14317.21024	5236.604062	4495.13381	9731.737871	15549.05109	16089.35223	31638.40331
132849	2426.229371	3477.608079	5903.83745	4470.603053	4771.132479	9241.735533	3817.076064	3253.174122	7070.250186	10713.90849	11501.91468	22215.82317
132852	3505.374355	2225.399591	5730.773946	5154.775411	4669.013206	9823.788617	3096.178846	3940.649945	7036.828791	11756.32861	10835.06274	22591.39135
132853	1518.760231	1290.164175	2808.924407	2101.331434	1916.098654	4017.430088	1527.886133	1808.45529	3336.341423	5147.977798	5014.718119	10162.69592
132854	403.619826	1833.250789	2236.870615	1732.778737	2079.916491	3812.695228	2145.733864	827.966693	2973.700557	4282.132427	4741.133973	9023.2664
132855	1135.418896	1847.991791	2983.410687	2894.699743	2788.054373	5682.754117	2204.124041	1535.062667	3739.186708	6234.24268	6171.108831	12405.35151
132858	5.012033	15.717322	20.729355	11.794569	42.695542	54.490111	11.112733	35.813109	46.925842	27.919335	94.225973	122.145308
132859	727.126296	0	727.126296	1529.911045	0	1529.911045	1459.750918	0	1459.750918	3716.788259	0	3716.788259
132860	1315.878162	0	1315.878162	1475.436844	0	1475.436844	745.451166	0	745.451166	3536.766172	0	3536.766172
132861	1315.878162	0	1315.878162	1475.436844	0	1475.436844	745.451166	0	745.451166	3536.766172	0	3536.766172
132862	0	0	0	0	0	0	0	0	0	0	0	0
132863	754.880187	0	754.880187	1692.893755	0	1692.893755	1645.45074	0	1645.45074	4093.224682	0	4093.224682
132864	5.012033	0	5.012033	11.794569	0	11.794569	11.112733	0	11.112733	27.919335	0	27.919335
132865	15.717322	0	15.717322	42.695542	0	42.695542	35.813109	0	35.813109	94.225973	0	94.225973
132866	97.621615	0	97.621615	120.54325	0	120.54325	52.476909	0	52.476909	270.641774	0	270.641774
132868	946.716333	0	946.716333	1189.97657	0	1189.97657	771.04046	0	771.04046	2907.733363	0	2907.733363
132869	770.597509	0	770.597509	1735.589297	0	1735.589297	1681.263849	0	1681.263849	4187.450655	0	4187.450655
132870	43.471213	0	43.471213	205.678252	0	205.678252	221.51293	0	221.51293	470.662395	0	470.662395
132871	764.25725	1009.952873	1774.210122	1630.913587	1324.64378	2955.557367	1526.275803	855.485816	2381.76162	3921.44664	3190.082469	7111.529109
132872	579.664217	2705.715604	3285.379822	1983.635006	2305.096207	4288.731212	2730.992852	1042.475428	3773.46828	5294.292075	6053.287239	11347.57931
132875	2066.058667	3560.830201	5626.888868	5800.991505	6230.007728	12030.99923	4276.04247	3085.065652	7361.108121	12143.09264	12875.90358	25018.99622
132877	279.302549	357.465577	636.768126	523.883457	591.867911	1115.751368	396.133188	420.768395	816.901583	1199.319194	1370.101883	2569.421077
132879	705.599284	2080.229273	2785.828557	1826.049147	2379.608752	4205.657899	2394.523043	1097.812547	3492.335591	4926.171474	5557.650572	10483.82205
132882	772.83304	2942.558188	3715.391228	2422.782017	2790.420953	5213.20297	2821.642649	1333.731026	4155.373675	6017.257706	7066.710167	13083.96787
132883	1545.15449	1830.353534	3375.508024	3464.90477	3709.028104	7173.932874	2074.652636	2115.450945	4190.103581	7084.711896	7654.832583	14739.54448
132884	4725.936447	7899.617562	12625.55401	13880.79229	13705.39329	27586.18558	9218.593939	6690.99025	15909.58419	27825.32268	28296.0011	56121.32378
132885	641.038777	1614.938357	2255.977134	723.674089	1478.382054	2202.056143	1717.180042	924.234559	2641.414601	3081.892908	4017.55497	7099.447878
132886	3308.85984	3641.339371	6950.199211	5962.145814	6178.077399	12140.22321	4407.899604	4233.169048	8641.068653	13678.90526	14052.58582	27731.49108
132887	2392.997485	1898.60337	4291.600855	4847.704616	4604.970365	9452.674981	2520.1129	2826.264998	5346.377898	9760.815001	9329.838733	19090.65373
132888	1378.772124	2306.206202	3684.978325	1711.668464	3617.664756	5329.333219	2011.005289	2289.143722	4300.149012	5101.445877	8213.01468	13314.46056
132889	477.715711	1049.321311	1527.037022	468.991906	333.049774	802.04168	1085.772969	472.233571	1558.00654	2032.480586	1854.604656	3887.085242
132890	4843.510659	4007.475756	8850.986415	9518.350186	8623.272349	18141.62254	5509.966702	5865.372466	11375.33917	19871.82755	18496.12057	38367.94812
132892	2293.389222	3975.048504	6268.437726	4311.917006	4617.951321	8929.868328	3930.044049	3132.122975	7062.167024	10535.35028	11725.1228	22260.47308
132893	3772.75118	0	3772.75118	8567.091188	0	8567.091188	6796.511506	0	6796.511506	19136.35387	0	19136.35387
132895	5482.030169	0	5482.030169	9329.119028	0	9329.119028	5390.805611	0	5390.805611	20201.95481	0	20201.95481
132898	3718.134356	0	3718.134356	9238.577017	0	9238.577017	7193.841781	0	7193.841781	20150.55315	0	20150.55315
132899	920.345973	1376.959902	2297.305875	1598.596662	1548.338927	3146.935589	1267.245249	1200.273658	2467.518907	3786.187884	4125.572487	7911.760371
132900	6254.482864	0	6254.482864	10433.54716	0	10433.54716	6159.105128	0	6159.105128	22847.13515	0	22847.13515
132904	1299.309221	977.098511	2276.407732	2440.799251	1697.103576	4137.902827	1657.960756	1308.006305	2965.967062	5398.069228	3982.208392	9380.27762
132913	139.447213	174.477982	313.925195	265.176601	244.489203	509.665804	209.546507	173.203062	382.749568	614.170321	592.170247	1206.340568
132919	324.996919	118.425207	443.422126	387.40656	353.431494	740.838054	203.967033	345.693568	549.660602	916.370512	817.550269	1733.920781
132921	796.945264	966.581434	1763.526698	1773.479515	1802.440351	3575.919866	1208.229315	984.404296	2192.633611	3778.654094	3753.426081	7532.080175
132922	2533.367962	2300.8555	4834.223462	4621.357678	4615.743122	9237.1008	2685.504432	3063.895616	5749.400047	9840.230072	9980.494238	19820.72431
132924	3923.714751	2571.805572	6495.520323	6533.202498	6337.834955	12871.03745	3508.898362	4470.391467	7979.289829	13965.81561	13380.03199	27345.84761
132926	443.963591	184.115792	628.079383	604.636347	541.262481	1145.898827	294.79363	484.377398	779.171028	1343.393568	1209.755671	2553.149239
132929	244.612436	170.611746	415.224182	387.780831	388.467842	776.248673	223.508195	299.509096	523.017291	855.901462	858.588684	1714.490146
132931	107.627448	230.311024	337.938472	319.546867	341.217996	660.764864	261.588716	175.105862	436.694578	688.763031	746.634882	1435.397913
132932	250.523603	473.176224	723.699827	735.867045	796.092138	1531.959184	537.094246	381.805425	918.899671	1523.484894	1651.073787	3174.558681
132933	818.643479	1433.599397	2252.242877	2452.994395	2723.812318	5176.806713	1504.834283	1291.207887	2796.04217	4776.472157	5448.619602	10225.09176
132934	947.250095	3117.194756	4064.444851	2986.65497	3426.229372	6412.884341	2856.09255	1490.059577	4346.152126	6789.997615	8033.483705	14823.48132
132935	1034.16791	1993.894149	3028.06206	2345.330104	2591.173362	4936.503466	2078.366113	1399.022228	3477.388341	5457.864127	5984.089739	11441.95387
132989	0	0	0	0	0	0	0	0	0	0	0	0
132993	368.686169	990.933938	1359.620106	1012.519812	1140.986643	2153.506454	1045.888857	617.702972	1663.591829	2427.094838	2749.623553	5176.718391

132994	641.918122	1789.707798	2431.62592	1735.223522	2032.470128	3767.69365	1719.976019	1093.438716	2813.414735	4097.117663	4915.616642	9012.734305
133011	3468.802677	3080.77876	6549.581437	7794.665652	7984.946724	15779.61238	4768.634217	4959.772742	9728.406959	16032.10255	16025.49823	32057.60077
133087	72.498095	81.753171	154.251266	215.87396	210.75442	426.628381	116.686452	112.110512	228.796964	405.058507	404.618103	809.67661
133093	15019.40511	0	15019.40511	27617.48663	0	27617.48663	18767.84725	0	18767.84725	61404.73899	0	61404.73899
133202	0	415.47303	415.47303	0	1154.477283	1154.477283	0	478.356569	478.356569	0	2048.306882	2048.306882
133215	0	0	0	0	0	0	0	0	0	0	0	0
133216	1.313662	2.935303	4.248965	3.278802	21.3244	24.603202	3.780481	7.101065	10.881546	8.372945	31.360768	39.733713
133223	1718.821808	164.368892	1883.1907	1727.83424	338.769351	2066.603591	1782.584176	1015.854477	2798.438653	5229.240224	1518.99272	6748.232944
133224	0	1553.125629	1553.125629	0.117038	5777.144083	5777.261122	1512.138136	560.146985	2072.285121	1512.255174	7890.416697	9402.671871
133225	0	0	0	0	0	0	0	0.058329	0.058329	0	0.058329	0.058329
133226	0	0	0	0	0	0	0	0	0	0	0	0
133257	32.253117	14.912181	47.165299	43.409746	39.556434	82.96618	22.390233	35.651732	58.041965	98.053096	90.120347	188.173443
133260	347.748193	343.095335	690.843529	553.887041	487.518809	1041.40585	397.398165	436.972966	834.371132	1299.033399	1267.58711	2566.620509
133261	543.020795	354.228977	897.249772	25.236439	342.618819	367.855259	246.99751	562.186864	809.184374	815.254744	1259.03466	2074.289404
133262	1707.428537	1797.551773	3504.98031	2528.922854	2726.815004	5255.737858	2215.785811	2432.918127	4648.703937	6452.137202	6957.284904	13409.42211
133266	4850.800456	5167.73743	10018.53789	10211.0826	10234.51124	20445.59384	6598.011302	6434.548939	13032.56024	21659.89436	21836.79761	43496.69197
133267	50.240873	1177.826565	1228.067438	417.329554	1818.277931	2235.607484	281.46475	1153.856189	1435.320939	749.035177	4149.960685	4898.995862
133269	127.214181	143.201615	270.415796	191.631445	181.957075	373.58852	104.069009	192.910996	296.980005	422.914635	518.069686	940.984321
133270	724.778406	767.899013	1492.677419	925.345559	2249.120089	3174.465648	115.727064	1430.318464	1546.045528	1765.851029	4447.337566	6213.188595
133271	186.236631	1264.596067	1450.832698	409.808686	464.524087	874.332774	448.234409	292.737095	740.971505	1044.279726	2021.857249	3066.136975
133272	1363.458261	3250.592454	4614.050715	2117.618005	4879.468528	6997.086533	3605.317518	2588.023731	6193.341248	7086.393784	10718.08471	17804.4785
133273	3754.352588	3415.128838	7169.481426	8549.741532	8420.144199	16969.88573	4620.387888	4826.030516	9446.418404	16924.48201	16661.30355	33585.78556
133274	172.457002	106.179589	278.636591	356.147572	191.744973	547.892545	262.17413	99.608795	361.782925	790.778704	397.533357	1188.312061
133275	1031.286206	315.204261	1346.490467	274.367427	149.859999	424.227426	965.370511	488.940233	1454.310745	2271.024144	954.004493	3225.028637
133281	991.075987	584.616196	1575.692183	1001.351212	1266.451941	2267.803153	663.342337	1204.841585	1868.183922	2655.769536	3055.909722	5711.679258
133282	1931.914584	1205.994897	3137.909481	2810.368355	2147.452258	4957.820613	1700.576847	2290.075291	3990.652138	6442.859786	5643.522446	12086.38223
133284	17.147256	11.919503	29.06676	16.386592	16.845112	33.231705	14.750575	12.528076	27.27865	48.284423	41.292691	89.577114
133285	3445.295035	2765.615785	6210.91082	5666.990619	5857.66468	11524.6553	3732.299726	4584.575219	8316.874946	12844.58538	13207.85568	26052.44106
133287	289.176545	176.089712	465.266257	324.420151	292.024666	616.444817	254.654233	257.263672	511.917905	868.250929	725.37805	1593.628979
133288	131.82331	237.91997	369.74328	1114.314381	950.009546	2064.323927	580.091631	333.14796	913.239591	1826.229322	1521.077476	3347.306798
133289	138.190712	91.000117	229.190829	187.559491	162.698901	350.258392	141.027797	290.174968	431.202765	466.778	543.873986	1010.651986
133291	1176.721697	1830.042716	3006.764413	2325.075117	2279.846137	4604.921254	2167.011932	1519.588037	3686.59997	5668.808746	5629.47689	11298.28564
133298	251.263279	304.127387	555.390666	333.949809	289.2997	623.249509	388.451481	210.662015	599.113496	973.664569	804.089102	1777.753671
133301	2185.741388	1816.501882	4002.24327	4648.88976	4618.801921	9267.69168	2422.799356	2819.40075	5242.200106	9257.430504	9254.704553	18512.13506
133303	675.288011	970.280863	1645.568874	1238.256216	1490.914946	2729.171162	1100.724819	1056.384138	2157.108957	3014.269046	3517.579947	6531.848993
133306	1671.194686	1909.388295	3580.582981	3324.331509	1390.581444	4714.912953	2792.044897	1647.909502	4439.954399	7787.571092	4947.879241	12735.45033
133307	1932.33723	1940.417203	3872.754433	4051.314573	4910.620554	8961.935127	2547.465904	2653.212896	5200.6788	8531.117707	9504.250653	18035.36836
133308	158.422296	324.952401	483.374697	469.973867	522.942794	992.916661	380.115905	260.258094	640.373999	1008.512068	1108.153289	2116.665357
133309	188.431117	246.81688	435.247997	321.16309	348.370111	669.533201	281.339595	267.824198	549.163794	790.933802	863.011189	1653.944991
133310	1725.076385	1721.859198	3446.935583	2771.371799	2813.452988	5584.824787	2144.566213	2299.23663	4443.802842	6641.014397	6834.548816	13475.56321
133311	934.287183	304.804206	1239.091388	604.832441	536.836885	1141.669326	593.449485	900.828232	1494.277718	2132.569109	1742.469323	3875.038432
133312	951.887997	298.554609	1250.442606	608.605143	537.348155	1145.953297	586.949765	916.127151	1503.076916	2147.442905	1752.029915	3899.47282
133313	405.080644	541.892753	946.973397	614.121073	678.929249	1293.050322	560.413722	513.827796	1074.241517	1579.615439	1734.649798	3314.265237
133314	30.969744	122.875611	153.845355	130.593006	154.777584	285.37059	129.67909	69.235525	198.914615	291.24184	346.88872	638.13056
133315	0	0	0	0	0	0	0	0	0	0	0	0
133319	167.915605	299.072988	466.988593	595.294531	434.06004	1029.354571	331.653404	207.819465	539.472868	1094.86354	940.952493	2035.816033
133320	410.433241	344.079908	754.513149	715.08943	701.277147	1416.366577	444.930234	506.199008	951.129241	1570.452905	1551.556063	3122.008968
133322	705.599284	2080.229273	2785.828557	1826.049147	2379.608752	4205.657899	2394.523043	1097.812547	3492.335591	4926.171474	5557.650572	10483.82205
133323	724.547454	1622.949481	2347.496935	1508.065711	1654.882419	3162.94813	1866.026915	942.426675	2808.45359	4098.64008	4220.258575	8318.898655
133324	788.844013	425.678392	1214.522405	975.393124	876.596059	1851.989183	607.599858	826.950189	1434.550048	2371.836995	2129.22464	4501.061635
133326	96.200037	184.941384	281.141421	213.095353	223.585782	436.681135	186.256157	147.552725	333.808882	495.551547	556.079891	1051.631438
133350	723.183234	0	723.183234	5.76757	0	5.76757	56.263019	0	56.263019	785.213823	0	785.213823
133357	13318.831	0	13318.831	32142.76815	0	32142.76815	25698.51552	0	25698.51552	71160.11467	0	71160.11467
133358	13399.52292	0	13399.52292	31502.30448	0	31502.30448	24370.60383	0	24370.60383	69272.43123	0	69272.43123
133359	0	0	0	0	0	0	0	0	0	0	0	0
133360	0	0	0	0	0	0	0	0	0	0	0	0
133361	0	0	0	0	0	0	0	0	0	0	0	0
133362	0	0	0	0	0	0	0	0	0	0	0	0
133363	0	0	0	0	0	0	0	0	0	0	0	0
133365	0	0	0	0	0	0	0	0	0	0	0	0
133382	1426.894035	0	1426.894035	2981.195309	0	2981.195309	2939.372429	0	2939.372429	7347.461773	0	7347.461773
133383	4607.552216	0	4607.552216	10840.57005	0	10840.57005	5618.167845	0	5618.167845	21066.29011	0	21066.29011
2769603	0	306.18343	306.18343	0	0	0	0	292.405612	292.405612	0	598.589042	598.589042
135110	124.711275	110.593019	235.304294	280.853313	287.675664	568.528977	176.690825	183.902696	360.593521	582.255413	582.171379	1164.426792
135714	108.769651	159.031627	267.801278	220.900288	215.49187	436.392157	171.316406	156.612509	327.928915	500.986345	531.136006	1032.122351
135727	59.232571	52.526997	111.759568	209.827463	214.924487	424.75195	70.327535	73.198047	143.525582	339.387569	340.649531	680.0371
135728	61.016545	54.109012	115.125557	214.645725	219.859792	434.505517	72.729301	75.697844	148.427145	348.391571	349.666648	698.058219
135744	377.946254	247.853935	625.800189	548.795205	525.493355	1074.28856	370.718573	390.416867	761.13544	1297.460032	1163.764157	2461.224189
135745	0	0	0	0	0	0	0	0	0	0	0	0
135746	0	0	0	0	0	0	0	0	0	0	0	0
135747	13.116596	17.14299	30.259585	29.033469	29.020799	58.054269	20.994125	15.007134	36.001259	63.14419	61.170923	124.315113
135748	0.038154	0	0.038154	0.312996	0	0.312996	0.496852	0	0.496852	0.848002	0	0.848002
135749	33.093514	37.318219	70.411733	105.147781	102.65416	207.801941	52.06689	50.025051	102.091942	190.308185	189.99743	380.305615
135750	0	0	0	0	0	0	0	0	0	0	0	0
135752	33.093514	37.318219	70.411733	105.147781	102.65416	207.801941	52.06689	50.025051	102.091942	190.308185	189.99743	380.305615
135753	0	0	0	0	0	0	0	0	0	0	0	0
135754	0	0	0	0	0	0	0	0	0	0	0	0
135755	0	0	0	0	0	0	0	0	0	0	0	0
135758	24.688326	12.668255	37.35658	27.918143	25.480665	53.398808	17.206692	26.786245	43.992937	69.813161	64.935165	134.748326
135759	27.240727	30.718267	57.958994	85.200235	83.179678	168.379913	42.906488	41.223881	84.130369	155.34745	155.121826	310.469276
135760	381.561407	239.449017	621.010424	553.253551	527.514224	1080.767776	364.08823	393.366078	757.454308	1298.903188	1160.329319	2459.232507
135762	0.762145	0.85944	1.621585	2.317668	2.262703	4.580371	1.22184	1.173925	2.395765	4.301653	4.296068	8.597721
135763	24.688326	12.668255	37.35658	27.918143	25.480665	53.398808	17.206692	26.786245	43.992937	69.813161	64.935165	134.748326
135764	0	0	0	0	0	0	0	0	0	0	0	0

135771	4785.441572	0	4785.441572	11648.04305	0	11648.04305	6799.33295	0	6799.33295	23232.81757	0	23232.81757
135772	4926.552555	0	4926.552555	11999.95951	0	11999.95951	6624.55913	0	6624.55913	23551.07119	0	23551.07119
135776	4785.441572	0	4785.441572	11648.04305	0	11648.04305	6799.33295	0	6799.33295	23232.81757	0	23232.81757
135777	4926.552555	0	4926.552555	11999.95951	0	11999.95951	6624.55913	0	6624.55913	23551.07119	0	23551.07119
135780	4785.441572	0	4785.441572	11648.04305	0	11648.04305	6799.33295	0	6799.33295	23232.81757	0	23232.81757
135781	0	0	0	0	0	0	0	0	0	0	0	0
135782	4926.552555	0	4926.552555	11999.95951	0	11999.95951	6624.55913	0	6624.55913	23551.07119	0	23551.07119
135783	0	0	0	0	0	0	0	0	0	0	0	0
135784	0	0	0	0	0	0	0	0	0	0	0	0
135785	0	0	0	0	0	0	0	0	0	0	0	0
135794	0	0	0	0	0	0	0	0	0	0	0	0
135795	0	0	0	0	0	0	0	0	0	0	0	0
135799	0	0	0	0	0	0	0	0	0	0	0	0
135815	0	0	0	0	0	0	0	0	0	0	0	0
135818	4785.441572	0	4785.441572	11648.04305	0	11648.04305	6799.33295	0	6799.33295	23232.81757	0	23232.81757
135825	4926.552555	0	4926.552555	11999.95951	0	11999.95951	6624.55913	0	6624.55913	23551.07119	0	23551.07119
135829	4785.441572	0	4785.441572	11648.04305	0	11648.04305	6799.33295	0	6799.33295	23232.81757	0	23232.81757
135832	0	0	0	0	0	0	0	0	0	0	0	0
135834	4926.552555	0	4926.552555	11999.95951	0	11999.95951	6624.55913	0	6624.55913	23551.07119	0	23551.07119
135835	0	0	0	0	0	0	0	0	0	0	0	0
135841	0	0	0	0	0	0	0	0	0	0	0	0
135845	4730.913234	0	4730.913234	11449.72865	0	11449.72865	6733.191854	0	6733.191854	22913.83374	0	22913.83374
135846	54.528338	0	54.528338	198.314393	0	198.314393	66.141096	0	66.141096	318.983827	0	318.983827
135847	4878.197236	0	4878.197236	11796.82776	0	11796.82776	6555.718398	0	6555.718398	23230.7434	0	23230.7434
135851	0	0	0	0	0	0	0	0	0	0	0	0
135855	6.488207	0	6.488207	16.331332	0	16.331332	6.588205	0	6.588205	29.407744	0	29.407744
135856	0	0	0	0	0	0	0	0	0	0	0	0
135857	61.016545	54.109012	115.125557	214.645725	219.859792	434.505517	72.729301	75.697844	148.427145	348.391571	349.666648	698.058219
135858	61.016545	54.109012	115.125557	214.645725	219.859792	434.505517	72.729301	75.697844	148.427145	348.391571	349.666648	698.058219
135859	56.835078	299.559877	356.394955	282.661662	366.383926	649.045588	317.527874	166.289232	483.817107	657.024614	832.233035	1489.257649
135862	4571.401239	0	4571.401239	11398.32886	0	11398.32886	6323.770702	0	6323.770702	22293.5008	0	22293.5008
135867	4736.666926	0	4736.666926	11466.4567	0	11466.4567	6740.048966	0	6740.048966	22943.17259	0	22943.17259
135868	4884.685442	0	4884.685442	11813.1591	0	11813.1591	6562.306604	0	6562.306604	23260.15114	0	23260.15114
135872	4679.831848	0	4679.831848	11183.79504	0	11183.79504	6422.521091	0	6422.521091	22286.14798	0	22286.14798
135873	56.835078	0	56.835078	282.661662	0	282.661662	317.527874	0	317.527874	657.024614	0	657.024614
135874	4585.125565	0	4585.125565	11446.77517	0	11446.77517	6396.017371	0	6396.017371	22427.9181	0	22427.9181
135876	0	0	0	0	0	0	0	0	0	0	0	0
135884	61.016545	54.109012	115.125557	214.645725	219.859792	434.505517	72.729301	75.697844	148.427145	348.391571	349.666648	698.058219
135887	54.929969	122.860802	177.79077	133.556114	161.063637	294.619751	133.436472	98.35971	231.796182	321.922555	382.284149	704.206704
135890	4585.125565	0	4585.125565	11446.77517	0	11446.77517	6396.017371	0	6396.017371	22427.9181	0	22427.9181
135891	4679.831848	0	4679.831848	11183.79504	0	11183.79504	6422.521091	0	6422.521091	22286.14798	0	22286.14798
135895	4679.831848	0	4679.831848	11183.79504	0	11183.79504	6422.521091	0	6422.521091	22286.14798	0	22286.14798
135896	0	0	0	0	0	0	0	0	0	0	0	0
135897	4585.125565	0	4585.125565	11446.77517	0	11446.77517	6396.017371	0	6396.017371	22427.9181	0	22427.9181
135900	0	0	0	0	0	0	0	0	0	0	0	0
135903	0	0	0	0	0	0	0	0	0	0	0	0
135905	0	0	0	0	0	0	0	0	0	0	0	0
135906	4679.831848	0	4679.831848	11183.79504	0	11183.79504	6422.521091	0	6422.521091	22286.14798	0	22286.14798
135907	4585.125565	0	4585.125565	11446.77517	0	11446.77517	6396.017371	0	6396.017371	22427.9181	0	22427.9181
135908	4546.32169	0	4546.32169	11002.18815	0	11002.18815	6280.79982	0	6280.79982	21829.30966	0	21829.30966
135909	133.510158	0	133.510158	181.606889	0	181.606889	141.721271	0	141.721271	456.838318	0	456.838318
135910	4458.477065	0	4458.477065	11249.73209	0	11249.73209	6212.85841	0	6212.85841	21921.06756	0	21921.06756
135911	112.924174	0	112.924174	148.596771	0	148.596771	110.912291	0	110.912291	372.433236	0	372.433236
135913	147.921423	208.620673	356.542096	194.921685	216.550803	411.472488	247.922995	138.265161	386.188156	590.766103	563.436637	1154.20274
135918	0	0	0	0	0	0	0	0	0	0	0	0
135919	54.929969	122.860802	177.79077	133.556114	161.063637	294.619751	133.436472	98.35971	231.796182	321.922555	382.284149	704.206704
135921	4202.741038	0	4202.741038	11198.45623	0	11198.45623	6141.421957	0	6141.421957	21542.61922	0	21542.61922
135922	259.744034	350.209852	609.953887	838.237262	355.259003	1193.496265	816.711538	220.561048	1037.272586	1914.692834	926.029903	2840.722737
135925	4672.743232	0	4672.743232	11141.01271	0	11141.01271	6424.745542	0	6424.745542	22238.50149	0	22238.50149
135928	0	0	0	0	0	0	0	0	0	0	0	0
135931	10.989097	6.306965	17.296061	22.053907	20.46422	42.518127	9.479231	12.075432	21.554662	42.522235	38.846617	81.368852
135932	4673.339105	0	4673.339105	11141.22713	0	11141.22713	6424.855494	0	6424.855494	22239.42173	0	22239.42173
135939	4672.743232	0	4672.743232	11141.01271	0	11141.01271	6424.745542	0	6424.745542	22238.50149	0	22238.50149
135940	0.595873	0	0.595873	0.214418	0	0.214418	0.109952	0	0.109952	0.920243	0	0.920243
135941	4571.363085	0	4571.363085	11398.01586	0	11398.01586	6323.27385	0	6323.27385	22292.6528	0	22292.6528
135944	4571.363085	0	4571.363085	11398.01586	0	11398.01586	6323.27385	0	6323.27385	22292.6528	0	22292.6528
135945	0	0	0	0	0	0	0	0	0	0	0	0
135947	0	0	0	0	0	0	0	0	0	0	0	0
135950	4997.008795	0	4997.008795	11580.59239	0	11580.59239	6614.377727	0	6614.377727	23191.97891	0	23191.97891
135951	4653.921281	0	4653.921281	11789.99606	0	11789.99606	6637.98859	0	6637.98859	23081.90593	0	23081.90593
135952	0.186742	0.039705	0.226447	0.186678	0.178146	0.364825	0.075224	0.194747	0.269971	0.448644	0.412598	0.861242
135953	2.127499	10.836025	12.963524	6.979563	8.556579	15.536142	11.514894	2.931702	14.446596	20.621956	22.324306	42.946262
135954	0	0	0	0	0	0	0	0	0	0	0	0
135955	0	0	0	0	0	0	0	0	0	0	0	0
135956	1168.990726	1170.824785	2339.815512	1981.854386	2257.612783	4239.46717	1563.874405	1501.225198	3065.099603	4714.719517	4929.662766	9644.382283
135957	164.758595	333.866812	498.625408	428.821689	495.880353	924.702042	357.740359	282.352598	640.092957	951.320643	1112.099763	2063.420406
135958	87.302527	128.414974	215.717501	222.328361	216.846835	439.175196	171.860315	128.214001	300.074316	481.491203	473.47581	954.967013
135959	462.55677	119.292116	581.848886	555.619135	484.045781	1039.664916	260.941761	468.820324	729.762085	1279.117666	1072.158221	2351.275887
135960	119.63389	469.182754	588.816644	459.838312	535.112495	994.950807	492.893406	240.184011	733.077417	1072.365608	1244.47926	2316.844868
135961	157.820762	29.519278	187.34004	112.936952	124.964439	237.901391	62.956539	138.48552	201.442059	333.714253	292.969237	626.68349
135962	142.418578	631.884621	774.303199	584.660059	647.37758	1232.037639	633.330426	299.481717	932.812143	1360.409063	1578.743918	2939.152981
135964	0	0	0	0	0	0	0	0	0	0	0	0
135966	377.946254	247.853935	625.800189	548.795205	525.493355	1074.28856	370.718573	390.416867	761.13544	1297.460032	1163.764157	2461.224189
135967	59.502578	0	59.502578	102.857751	0	102.857751	137.785349	0	137.785349	300.145678	0	300.145678

135968	4613.240654	0	4613.240654	11038.15496	0	11038.15496	6286.960193	0	6286.960193	21938.35581	0	21938.35581
135970	68.774615	183.970239	252.744854	184.922567	209.446546	394.369113	208.645206	101.889566	310.534772	462.342388	495.306351	957.648739
135971	4451.278115	0	4451.278115	11277.2633	0	11277.2633	6247.015123	0	6247.015123	21975.55653	0	21975.55653
135973	202.643166	0	202.643166	512.732767	0	512.732767	390.973468	0	390.973468	1106.349401	0	1106.349401
135974	377.759512	247.81423	625.573742	548.608527	525.315209	1073.923735	370.643349	390.222121	760.86547	1297.011388	1163.35156	2460.362948
135975	2.127499	10.836025	12.963524	6.979563	8.556579	15.536142	11.514894	2.931702	14.446596	20.621956	22.324306	42.946262
135976	2.127499	10.836025	12.963524	6.979563	8.556579	15.536142	11.514894	2.931702	14.446596	20.621956	22.324306	42.946262
135978	215.168747	0	215.168747	261.714968	0	261.714968	282.077817	0	282.077817	758.961532	0	758.961532
135979	4503.191542	0	4503.191542	11053.86405	0	11053.86405	6159.216591	0	6159.216591	21716.27218	0	21716.27218
135980	216.491015	0	216.491015	292.589513	0	292.589513	207.8045	0	207.8045	716.885028	0	716.885028
135981	188.728274	0	188.728274	667.125251	0	667.125251	285.701574	0	285.701574	1141.555099	0	1141.555099
135982	4400.897161	0	4400.897161	11324.71488	0	11324.71488	6199.135941	0	6199.135941	21924.74798	0	21924.74798
135983	77.48523	104.410073	181.895304	147.426226	154.068619	301.494845	127.129035	85.821489	212.950524	352.040491	344.300181	696.340672
135984	10.989097	6.306965	17.296061	22.053907	20.46422	42.518127	9.479231	12.075432	21.554662	42.522235	38.846617	81.368852
135986	2.127499	10.836025	12.963524	6.979563	8.556579	15.536142	11.514894	2.931702	14.446596	20.621956	22.324306	42.946262
135987	1.38056	1.648484	3.029044	3.604805	3.718131	7.322936	1.902499	1.746294	3.648793	6.887864	7.112909	14.000773
135988	807.403405	815.107922	1622.511327	1606.623641	1655.1102	3261.73384	1042.058244	985.414521	2027.472765	3456.08529	3455.632643	6911.717933
135989	0	0	0	0	0	0	0	0	0	0	0	0
135990	61.471368	0	61.471368	570.962072	0	570.962072	147.938333	0	147.938333	780.371773	0	780.371773
135991	467.584019	638.941458	1106.525478	648.645018	677.244468	1325.889486	816.154792	452.869013	1269.023805	1932.383829	1769.054939	3701.438768
135992	211.500347	59.47776	270.978108	425.717787	500.671106	926.388894	227.083587	315.449902	542.533488	864.301721	875.598768	1739.900489
135993	11.022767	2.167203	13.189971	8.743257	7.157709	15.900966	3.006926	11.709641	14.716567	22.77295	21.034553	43.807503
135995	367.976483	0	367.976483	508.579823	0	508.579823	337.627186	0	337.627186	1214.183492	0	1214.183492
135996	4629.032311	0	4629.032311	11072.01256	0	11072.01256	6276.750541	0	6276.750541	21977.79541	0	21977.79541
135997	136.770476	319.400966	456.171442	472.671256	525.087043	997.758299	352.263878	221.787183	574.051061	961.70561	1066.275192	2027.980802
135998	226.969498	0	226.969498	475.604816	0	475.604816	381.339609	0	381.339609	1083.913923	0	1083.913923
135999	4426.951782	0	4426.951782	11314.39125	0	11314.39125	6256.648982	0	6256.648982	21997.99201	0	21997.99201
136000	0	0	0	0	0	0	0	0	0	0	0	0
136001	720.060495	1139.538037	1859.598532	1739.534664	1827.780679	3567.315343	1280.995713	1033.205496	2314.201209	3740.590872	4000.524212	7741.115084
136002	506.786387	139.358599	646.144986	611.12195	536.726234	1147.848184	293.713772	517.284909	810.998682	1411.622109	1193.369742	2604.991851
136003	0	0	0	0	0	0	0	0	0	0	0	0
136004	1.648484	1.38056	3.029044	3.718131	3.604805	7.322936	1.746294	1.902499	3.648793	7.112909	6.887864	14.000773
136005	319.400966	136.770476	456.171442	525.087043	472.671256	997.758299	221.787183	352.263878	574.051061	1066.275192	961.70561	2027.980802
136007	673.779981	0	673.779981	1160.655428	0	1160.655428	747.503923	0	747.503923	2581.939332	0	2581.939332
136008	4718.360288	0	4718.360288	11315.57901	0	11315.57901	6441.294408	0	6441.294408	22475.23371	0	22475.23371
136009	4617.388176	0	4617.388176	11617.30439	0	11617.30439	6406.94044	0	6406.94044	22641.63301	0	22641.63301
136010	0	0	0	0	0	0	0	0	0	0	0	0
136011	829.686479	874.115595	1703.802074	1753.801462	1702.34743	3456.148892	1107.97852	1011.120097	2119.098617	3691.466461	3587.583122	7279.049583
136012	554.151423	0	554.151423	1168.572592	0	1168.572592	782.414781	0	782.414781	2505.138796	0	2505.138796
136013	104.437705	277.029781	381.467486	0	0	0	350.642599	0	350.642599	455.080304	277.029781	732.110085
136014	362.931249	357.679973	720.611221	565.134346	626.618977	1191.753324	439.63483	438.735071	878.369901	1367.700425	1423.034021	2790.734446
136015	840.138692	900.282339	1740.421031	1785.050331	1737.227253	3522.277584	1137.010101	1029.587379	2166.59748	3762.199124	3667.096971	7429.296095
136016	89.327977	0	89.327977	243.566452	0	243.566452	164.543867	0	164.543867	497.438296	0	497.438296
136017	190.436394	0	190.436394	302.913147	0	302.913147	150.291459	0	150.291459	643.641	0	643.641
136018	244.758909	822.520873	1067.279782	637.456171	1585.514015	2222.970186	467.046242	910.990151	1378.036393	1349.261322	3319.025039	4668.286361
136019	400.842143	817.510541	1218.352684	1047.439741	1185.52645	2232.966192	916.791716	641.88972	1558.681436	2365.0736	2644.926711	5010.000311
136020	104.437705	277.029781	381.467486	0	0	0	350.642599	0	350.642599	455.080304	277.029781	732.110085
136021	658.589127	465.758056	1124.347183	1168.572592	667.125251	1835.697843	1133.05738	285.701574	1418.758954	2960.219099	1418.584881	4378.80398
136022	40.258662	123.724926	163.983588	125.947871	139.416559	265.36443	123.285169	77.022826	200.307995	289.491702	340.164311	629.656013
136023	0.186742	0.039705	0.226447	0.186678	0.178146	0.364825	0.075224	0.194747	0.269971	0.448644	0.412598	0.861242
136024	823.582768	1099.154263	1922.737032	1661.976076	1791.777418	3453.753494	1296.018765	1119.288588	2415.307353	3781.577609	4010.220269	7791.797878
136025	260.799844	0	260.799844	794.885129	0	794.885129	715.192056	0	715.192056	1770.877029	0	1770.877029
136026	4466.467646	0	4466.467646	10903.51563	0	10903.51563	5937.743194	0	5937.743194	21307.72647	0	21307.72647
136027	53.777316	82.66056	136.437876	103.606618	110.423231	214.029849	98.436782	60.772591	159.209373	255.820716	253.856382	509.677098
136028	240.034737	0	240.034737	363.533219	0	363.533219	205.612424	0	205.612424	809.18038	0	809.18038
136029	4618.616536	0	4618.616536	11666.73851	0	11666.73851	6351.569709	0	6351.569709	22636.92476	0	22636.92476
136030	1.38056	1.648484	3.029044	3.604805	3.718131	7.322936	1.902499	1.746294	3.648793	6.887864	7.112909	14.000773
136031	26.022986	22.833064	48.856049	45.211038	44.575273	89.786312	24.709054	32.561967	57.271021	95.943078	99.970304	195.913382
136032	0	0	0	0	0	0	0	0	0	0	0	0
136033	66.275335	163.132128	229.407463	162.183952	147.647504	309.831456	157.956497	106.676942	264.633439	386.415784	417.456574	803.872358
136034	0	0	0	0	0	0	0	0	0	0	0	0
136035	4727.26749	0	4727.26749	11698.40076	0	11698.40076	6652.93525	0	6652.93525	23078.6035	0	23078.6035
136036	4858.651273	0	4858.651273	12030.27173	0	12030.27173	6557.182133	0	6557.182133	23446.10514	0	23446.10514
136037	916.049575	1086.52208	2002.571655	1937.179526	2132.998452	4070.177977	1279.956343	1302.388556	2582.344899	4133.185444	4521.909088	8655.094532
136038	1315.972738	1407.089245	2723.061983	2360.542538	2398.692284	4759.234822	1769.110263	1630.551774	3399.662037	5445.625539	5436.333303	10881.95884
136039	897.295334	1120.302663	2017.597997	1893.125586	1834.7866	3727.912186	1255.659898	1142.632231	2398.29213	4046.080818	4097.721494	8143.802312
136040	457.754112	0	457.754112	705.556852	0	705.556852	358.046193	0	358.046193	1521.357157	0	1521.357157
136041	224.075949	0	224.075949	644.536712	0	644.536712	493.71866	0	493.71866	1362.331321	0	1362.331321
136043	916.049575	1086.52208	2002.571655	1937.179526	2132.998452	4070.177977	1279.956343	1302.388556	2582.344899	4133.185444	4521.909088	8655.094532
136046	794.358251	1045.071689	1839.429941	1408.489095	1594.757725	3003.24682	1230.113876	1027.818799	2257.932675	3432.961222	3667.648213	7100.609435
136047	76.610379	108.683546	185.293925	148.181891	155.634269	303.816161	130.998749	85.481645	216.480394	355.791019	349.79946	705.590479
136048	259.744034	350.209852	609.953887	838.237262	355.259003	1193.496265	816.711538	220.561048	1037.272586	1914.692834	926.029903	2840.722737
136049	504.293637	426.119486	930.413122	747.753416	804.430597	1552.184013	552.680069	599.925105	1152.605174	1804.727122	1830.475188	3635.20231
136050	294.207327	99.025789	393.233115	865.351457	150.467347	1015.818804	795.500772	83.589807	879.090579	1955.059556	333.082943	2288.142499
136051	36.735062	0	36.735062	73.184406	0	73.184406	40.945283	0	40.945283	150.864751	0	150.864751
136052	32.561532	0	32.561532	74.950187	0	74.950187	42.606912	0	42.606912	150.118631	0	150.118631
136053	311.236594	323.528261	634.764856	906.930377	480.629299	1387.559676	813.186195	264.280743	1077.466938	2031.353166	1068.438303	3099.791469
136054	259.984997	97.367242	357.35224	243.927522	250.110656	494.038179	172.879849	238.059298	410.939147	676.792368	585.537196	1262.329564
136055	112.283064	188.569011	300.852075	264.803225	266.370943	531.174168	205.08136	170.788604	375.869964	582.167649	625.728558	1207.896207
136056	222.080602	446.274469	668.355071	578.915828	617.891614	1196.807441	488.903558	364.105918	853.009476	1289.899988	1428.272001	2718.171989
136057	86.747212	88.528318	175.27553	174.081257	178.56169	352.642948	116.177042	119.660211	235.837253	377.005511	386.750219	763.75573
136060	59.111166	114.196817	173.307983	153.174682	125.091804	278.266486	133.50834	84.09846	217.6068	345.794188	323.387081	669.181269
136067	4503.202708	0	4503.202708	10976.70004	0	10976.70004	5978.688477	0	5978.688477	21458.59122	0	21458.59122
136069	14.453157	0.209797	14.662954	28.880907	0.874469	29.755376	15.164316	1.120365	16.284681	58.49838	2.204631	60.703011

136072	271.71324	810.616089	1082.329329	867.198345	927.452561	1794.650905	832.068964	488.67314	1320.742104	1970.980549	2226.74179	4197.722339
136075	4202.741038	0	4202.741038	11198.45623	0	11198.45623	6141.421957	0	6141.421957	21542.61922	0	21542.61922
136076	0.548795	0	0.548795	0.364884	0	0.364884	0.266777	0	0.266777	1.180456	0	1.180456
136077	4502.653913	0	4502.653913	10976.33515	0	10976.33515	5978.421699	0	5978.421699	21457.41076	0	21457.41076
136080	4202.741038	0	4202.741038	11198.45623	0	11198.45623	6141.421957	0	6141.421957	21542.61922	0	21542.61922
136084	0	0	0	0	0	0	0	0	0	0	0	0
136087	0.548795	0	0.548795	0.364884	0	0.364884	0.266777	0	0.266777	1.180456	0	1.180456
136091	4502.653913	0	4502.653913	10976.33515	0	10976.33515	5978.421699	0	5978.421699	21457.41076	0	21457.41076
136093	41.908486	25.871873	67.780359	57.149458	54.719658	111.869116	32.341206	47.902755	80.24396	131.39915	128.494286	259.893436
136100	0	0	0	0	0	0	0	0	0	0	0	0
136105	61.016545	54.109012	115.125557	214.645725	219.859792	434.505517	72.729301	75.697844	148.427145	348.391571	349.666648	698.058219
136110	0	0	0	0	0	0	0	0	0	0	0	0
136117	33.093514	37.318219	70.411733	105.147781	102.65416	207.801941	52.06689	50.025051	102.091942	190.308185	189.99743	380.305615
136126	0	0	0	0	0	0	0	0	0	0	0	0
136130	169.341748	237.781993	407.123741	425.066924	450.027022	875.093947	304.354338	268.087208	572.441546	898.76301	955.896223	1854.659233
136131	124.711275	110.593019	235.304294	280.853313	287.675664	568.528977	176.690825	183.902696	360.593521	582.255413	582.171379	1164.426792
136137	19.832172	17.58702	37.419193	46.697394	47.831741	94.529135	28.076727	29.222715	57.299442	94.606293	94.641476	189.247769
136139	17.58702	19.832172	37.419193	47.831741	46.697394	94.529135	29.222715	28.076727	57.299442	94.641476	94.606293	189.247769
136147	256.142358	1391.925878	1648.068236	1256.372301	1611.254818	2867.627119	1444.860273	718.857486	2163.717758	2957.374932	3722.038182	6679.413114
136161	6218.029291	0	6218.029291	13504.41614	0	13504.41614	7266.05941	0	7266.05941	26988.50484	0	26988.50484
136163	4879.544096	0	4879.544096	12626.84211	0	12626.84211	9533.208283	0	9533.208283	27039.59449	0	27039.59449
136164	6217.568916	0	6217.568916	13505.75793	0	13505.75793	8725.00871	0	8725.00871	28448.33555	0	28448.33555
136167	4879.544096	0	4879.544096	12626.84211	0	12626.84211	9533.208283	0	9533.208283	27039.59449	0	27039.59449
136169	6130.611798	0	6130.611798	13319.68373	0	13319.68373	7134.417496	0	7134.417496	26584.71302	0	26584.71302
136170	2425.508171	0	2425.508171	798.422011	0	798.422011	32.780401	0	32.780401	3256.710583	0	3256.710583
136171	800.847573	3563.902534	4364.750107	5213.703925	5433.354396	10647.05832	4192.398914	2161.875802	6354.274716	10206.95041	11159.13273	21366.08314
136172	4543.991058	0	4543.991058	11929.98739	0	11929.98739	8420.175977	0	8420.175977	24894.15443	0	24894.15443
136176	86.957118	0	86.957118	186.074197	0	186.074197	1590.591215	0	1590.591215	1863.62253	0	1863.62253
136177	0	0	0	0	0	0	0	0	0	0	0	0
136178	86.957118	2425.508171	2512.465289	186.074197	798.422011	984.496208	1590.591215	32.780401	1623.371616	1863.62253	3256.710583	5120.333113
136185	4878.659991	0	4878.659991	12626.23665	0	12626.23665	8078.216439	0	8078.216439	25583.11308	0	25583.11308
136186	0.884105	0	0.884105	0.60546	0	0.60546	1454.991844	0	1454.991844	1456.481409	0	1456.481409
136189	104.146321	0.185047	104.331368	181.126442	1.663861	182.790303	85.07079	1457.908047	1542.978837	370.343553	1459.756955	1830.100508
136197	103.755625	0	103.755625	180.828694	0	180.828694	84.804415	0	84.804415	369.388734	0	369.388734
136198	101.130527	0	101.130527	180.474039	0	180.474039	84.712083	0	84.712083	366.316649	0	366.316649
136199	0.077661	1.257521	1.335182	0.588704	0.466075	1.054779	1.117143	0.315879	1.433022	1.783508	2.039475	3.822983
136205	6217.372062	0	6217.372062	13504.02461	0	13504.02461	7265.476921	0	7265.476921	26986.87359	0	26986.87359
136206	0.657229	0	0.657229	0.39153	0	0.39153	0.582489	0	0.582489	1.631248	0	1.631248
136209	0.196854	0	0.196854	1.73332	0	1.73332	1459.531789	0	1459.531789	1461.461963	0	1461.461963
136210	0.185047	0.390696	0.575743	1.663861	0.297748	1.961609	1457.908047	0.266375	1458.174422	1459.756955	0.954819	1460.711774
136213	4785.441572	0	4785.441572	11648.04305	0	11648.04305	6799.33295	0	6799.33295	23232.81757	0	23232.81757
136214	4926.552555	0	4926.552555	11999.95951	0	11999.95951	6624.55913	0	6624.55913	23551.07119	0	23551.07119
136220	4743.763179	0	4743.763179	11594.08337	0	11594.08337	6762.559346	0	6762.559346	23100.40589	0	23100.40589
136221	4880.123543	0	4880.123543	11941.99867	0	11941.99867	6575.023634	0	6575.023634	23397.14584	0	23397.14584
136222	46.429012	0	46.429012	57.960844	0	57.960844	49.535496	0	49.535496	153.925352	0	153.925352
136229	15.087527	9.981316	25.068843	19.672035	17.977183	37.649219	9.634259	16.774872	26.409131	44.393821	44.733371	89.127192
136230	4979.790518	0	4979.790518	12806.71069	0	12806.71069	8162.928522	0	8162.928522	25949.42973	0	25949.42973
136232	6.960865	45.616593	52.577458	12.958641	22.052173	35.010814	19.020507	15.113013	34.13352	38.940013	82.781779	121.721792
136236	236.027339	0	236.027339	1212.62732	0	1212.62732	1400.369176	0	1400.369176	2849.023835	0	2849.023835
136273	4785.441572	0	4785.441572	11648.04305	0	11648.04305	6799.33295	0	6799.33295	23232.81757	0	23232.81757
136274	4926.552555	0	4926.552555	11999.95951	0	11999.95951	6624.55913	0	6624.55913	23551.07119	0	23551.07119
136283	4785.441572	0	4785.441572	11648.04305	0	11648.04305	6799.33295	0	6799.33295	23232.81757	0	23232.81757
136284	0	0	0	0	0	0	0	0	0	0	0	0
136285	4926.552555	0	4926.552555	11999.95951	0	11999.95951	6624.55913	0	6624.55913	23551.07119	0	23551.07119
136288	0	0	0	0	0	0	0	0	0	0	0	0
136291	0	0	0	0	0	0	0	0	0	0	0	0
136293	0	0	0	0	0	0	0	0	0	0	0	0
136296	4785.441572	0	4785.441572	11648.04305	0	11648.04305	6799.33295	0	6799.33295	23232.81757	0	23232.81757
136297	4926.552555	0	4926.552555	11999.95951	0	11999.95951	6624.55913	0	6624.55913	23551.07119	0	23551.07119
136298	0	0	0	0	0	0	0	0	0	0	0	0
136302	0	0	0	0	0	0	0	0	0	0	0	0
136304	0	0	0	0	0	0	0	0	0	0	0	0
136353	0	0	0	0	0	0	0	0	0	0	0	0
136354	15.088327	17.014496	32.102823	40.971379	39.999726	80.971105	25.04723	24.064986	49.112216	81.106936	81.079208	162.186144
136355	17.857155	15.611802	33.468956	39.768315	40.789445	80.55776	24.600798	25.897797	50.498595	82.226268	82.299044	164.525312
136356	1.257915	3.619437	4.877352	3.421613	3.247291	6.668904	4.529755	2.240039	6.769794	9.209283	9.106767	18.31605
136360	17.38964	15.97199	33.361631	39.792889	40.632012	80.424901	24.822064	25.550544	50.372608	82.004593	82.154546	164.159139
136368	17.014496	15.088327	32.102823	39.999726	40.971379	80.971105	24.064986	25.04723	49.112216	81.079208	81.106936	162.186144
136448	3438.94404	0	3438.94404	7076.377709	0	7076.377709	4101.747498	0	4101.747498	14617.06925	0	14617.06925
139991	6.960865	45.616593	52.577458	12.958641	22.052173	35.010814	19.020507	15.113013	34.13352	38.940013	82.781779	121.721792
139992	0	0	0	0	0	0	0	0	0	0	0	0
139997	48.355319	0	48.355319	203.131747	0	203.131747	68.840732	0	68.840732	320.327798	0	320.327798
140000	54.528338	5.753693	60.282031	198.314393	16.728045	215.042438	66.141096	6.857112	72.998208	318.983827	29.33885	348.322677
140002	5.753693	0	5.753693	16.728045	0	16.728045	6.857112	0	6.857112	29.33885	0	29.33885
140006	0	0	0	0	0	0	0	0	0	0	0	0
140009	0	0	0	0	0	0	0	0	0	0	0	0
140011	0	0	0	0	0	0	0	0	0	0	0	0
140015	0	0	0	0	0	0	0	0	0	0	0	0
140016	0	0	0	0	0	0	0	0	0	0	0	0
140017	0	0	0	0	0	0	0	0	0	0	0	0
140018	0	0	0	0	0	0	0	0	0	0	0	0
140019	0	0	0	0	0	0	0	0	0	0	0	0
140020	0	0	0	0	0	0	0	0	0	0	0	0
140021	0	0	0	0	0	0	0	0	0	0	0	0

140023	0	0	0	0	0	0	0	0	0	0	0	0
140024	0	0	0	0	0	0	0	0	0	0	0	0
140025	0	0	0	0	0	0	0	0	0	0	0	0
140031	126.6485	0	126.6485	197.043079	0	197.043079	183.158961	0	183.158961	506.85054	0	506.85054
140034	69.537141	123.743648	193.280789	179.81636	158.877573	338.693933	225.744238	118.420807	344.165045	475.097739	401.042028	876.139767
140036	127.017415	0	127.017415	139.038985	0	139.038985	144.055674	0	144.055674	410.112074	0	410.112074
140044	0.595873	0	0.595873	0.214418	0	0.214418	0.109952	0	0.109952	0.920243	0	0.920243
140046	0	0	0	0	0	0	0	0	0	0	0	0
140049	0.595873	0.038154	0.634027	0.214418	0.312996	0.527414	0.109952	0.496852	0.606804	0.920243	0.848002	1.768245
140051	68.774615	183.970239	252.744854	184.922567	209.446546	394.369113	208.645206	101.889566	310.534772	462.342388	495.306351	957.648739
140053	120.08497	0	120.08497	120.752568	0	120.752568	76.258727	0	76.258727	317.096265	0	317.096265
140056	79.852898	277.606718	357.459616	153.658881	570.16306	723.82194	187.842417	395.801517	583.643934	421.354196	1243.571295	1664.925491
140058	383.76814	0	383.76814	542.437422	0	542.437422	327.417534	0	327.417534	1253.623096	0	1253.623096
140071	237.147109	81.453892	318.601002	1215.097366	65.523256	1280.620622	1407.43862	39.935553	1447.374173	2859.683095	186.912701	3046.595796
140072	1337.905748	0	1337.905748	1562.417471	0	1562.417471	691.035776	0	691.035776	3591.358995	0	3591.358995
140077	41.678393	0	41.678393	53.959678	0	53.959678	36.773604	0	36.773604	132.411675	0	132.411675
140082	0	0	0	0	0	0	0	0	0	0	0	0
140085	0	0	0	0	0	0	0	0	0	0	0	0
140087	0	0	0	0	0	0	0	0	0	0	0	0
140092	0	0	0	0	0	0	0	0	0	0	0	0
140095	0	0	0	0	0	0	0	0	0	0	0	0
140097	0	0	0	0	0	0	0	0	0	0	0	0
140100	0	0	0	0	0	0	0	0	0	0	0	0
140102	0	0	0	0	0	0	0	0	0	0	0	0
140103	0	0	0	0	0	0	0	0	0	0	0	0
140109	0	0	0	0	0	0	0	0	0	0	0	0
140114	299.559877	0	299.559877	366.383926	0	366.383926	166.289232	0	166.289232	832.233035	0	832.233035
140117	299.559877	0	299.559877	366.383926	0	366.383926	166.289232	0	166.289232	832.233035	0	832.233035
140119	0	0	0	0	0	0	0	0	0	0	0	0
140127	1023.842726	4034.726339	5058.569065	5778.74606	6062.969122	11841.71518	4664.347163	2525.930774	7190.277937	11466.93595	12623.62624	24090.56218
140922	0	0	0	0	0	0	0	0	0	0	0	0
140945	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
140947	0	0	0	0	0	0	0	0	0	0	0	0
140949	0	0	0	0	0	0	0	0	0	0	0	0
140985	4689.806038	3694.635759	8384.441797	8588.95648	8485.826296	17074.78278	5022.672995	5762.965197	10785.63819	18301.43551	17943.42725	36244.86277
140989	3694.635759	4192.254959	7886.890719	8485.826296	8588.95648	17074.78278	5489.786491	5022.672995	10512.45949	17670.24855	17803.88443	35474.13298
140994	0	295.225293	295.225293	0	0	0	10.56781	0	10.56781	10.56781	295.225293	305.793103
140995	295.225293	0	295.225293	0	0	0	0	10.56781	10.56781	295.225293	10.56781	305.793103
141007	0	0	0	0	0	0	0	0	0	0	0	0
141030	1.688493	2.530279	4.218771	12.911174	13.166147	26.077321	2.997926	2.306293	5.304219	17.597593	18.002719	35.600312
141032	0	0	0	0	0	0	0	0	0	0	0	0
141033	0	8.137806	8.137806	0.544506	332.208539	332.753045	192.04661	0	192.04661	192.591116	340.346345	532.937461
141037	1.688493	2.530279	4.218771	12.911174	13.166147	26.077321	2.997926	2.306293	5.304219	17.597593	18.002719	35.600312
141038	0	0	0	0	0	0	0	0	0	0	0	0
141039	0	583.9521	583.9521	0	879.56755	879.56755	84.297351	563.039219	647.33657	84.297351	2026.558869	2110.85622
141041	1.424994	2.761981	4.186975	2.369117	9.478974	11.848091	2.606139	2.810477	5.416617	6.40025	15.051432	21.451682
141043	0	0	0	0	0	0	0	0	0	0	0	0
141045	1.424994	2.761981	4.186975	2.369117	9.478974	11.848091	2.606139	2.810477	5.416617	6.40025	15.051432	21.451682
141049	0	0	0	0	0	0	0	0	0	0	0	0
141050	0.080981	330.579976	330.660957	0	0	0	0.030159	349.746253	349.776412	0.11114	680.326229	680.437369
141051	0.080981	0.045466	0.126446	0	0	0	0.030159	0.081925	0.112084	0.11114	0.127391	0.238531
141052	0	0	0	0	0	0	0	0	0	0	0	0
141055	0	0	0	0	0	0	0	0	0	0	0	0
141057	0	0	0	0	0	0	0	0	0	0	0	0
141059	1.599147	3.8666	5.465747	0.912927	0.717169	1.630096	55.722877	0.63433	56.357207	58.234951	5.218099	63.45305
141065	0	0	0	0	0	0	0	0	0	0	0	0
141067	0	0	0	0	0	0	0	0	0	0	0	0
141069	0	0	0	0	0	0	0	0	0	0	0	0
141071	0	0	0	0	0	0	0	0	0	0	0	0
141082	0	0	0	0	0	0	0	0	0	0	0	0
141084	0	0	0	0	0	0	0	0	0	0	0	0
141085	0	0	0	0	0	0	0	0	0	0	0	0
141088	0	0	0	0	0	0	0	0	0	0	0	0
141090	0.776895	306.686706	307.463601	0	0	0	0	0	0	0.776895	306.686706	307.463601
141093	0	0	0	66.082815	0	66.082815	9.101046	0	9.101046	75.183861	0	75.183861
141096	1340.798936	956.611512	2297.410448	964.197096	1615.033372	2579.230468	1223.224004	1652.60603	2875.830034	3528.220036	4224.250914	7752.47095
141099	0	0	0	0	0	0	0	0	0	0	0	0
141101	0	0	0	0	0	0	0	0	0	0	0	0
141103	0	0	0	0	0	0	0	0	0	0	0	0
141104	0	0	0	0	0	0	0	0	0	0	0	0
141105	0	0	0	0	0	0	0	0	0	0	0	0
141108	0	0	0	0	0	0	0	0	0	0	0	0
141110	0	0	0	0	0	0	0	0	0	0	0	0
141111	0	0	0	0	604.23206	604.23206	0	212.256425	212.256425	0	816.488485	816.488485
141115	0	0	0	0	604.23206	604.23206	0	212.256425	212.256425	0	816.488485	816.488485
141123	23.24315	2.338652	25.581803	48.701047	48.834691	97.535738	8.256255	2.933244	11.189498	80.200452	54.106587	134.307039
141140	0	0	0	0	0	0	0	0	0	0	0	0
141156	0	0	0	0	0	0	0	0	0	0	0	0
141158	0	0	0	0	0	0	0	0	0	0	0	0
141161	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
141162	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
141163	88.572099	503.325019	591.897118	494.389578	609.758687	1104.148265	553.753367	630.811318	1184.564685	1136.715044	1743.895024	2880.610068
141165	380.747988	458.804565	839.552553	854.362826	1023.796724	1878.15955	1194.810288	408.974403	1603.784691	2429.921102	1891.575692	4321.496794
141168	155.270304	308.20171	463.472014	230.475188	234.419861	464.895049	201.947489	181.287011	383.234499	587.692981	723.908582	1311.601563

141173	0	0	0	0	0	0	0	0	0	0	0	0
141174	0	0	0	0	0	0	0	0	0	0	0	0
141182	0	0	0	0	0	0	0	0	0	0	0	0
141185	0	0	0	0	0	0	0	0	0	0	0	0
141212	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
141223	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
141226	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
141234	0	0	0	0	0	0	0	0	0	0	0	0
141254	0	0	0	0	0	0	0	0	0	0	0	0
141261	53.392719	1952.566953	2005.959672	208.319483	596.847696	805.167179	509.265711	156.660913	665.926625	770.977913	2706.075562	3477.053475
141265	0	0	0	0	0	0	0	0	0	0	0	0
141269	229.496397	665.004122	894.500519	693.34315	785.790797	1479.133947	714.61625	403.419658	1118.035908	1637.455797	1854.214577	3491.670374
141272	210.025947	641.499261	851.525208	655.919491	748.717118	1404.63661	685.103335	376.018733	1061.122068	1551.048773	1766.235112	3317.283885
141273	641.499261	210.025947	851.525208	748.717118	655.919491	1404.63661	376.018733	685.103335	1061.122068	1766.235112	1551.048773	3317.283885
141274	252.00874	72.994547	325.003287	282.502109	244.426398	526.928507	142.942074	259.544319	402.486393	677.452923	576.965264	1254.418187
141275	0	0	0	0	0	0	0	0	0	0	0	0
141276	0	0	0	0	0	0	0	0	0	0	0	0
141277	0	100.217147	100.217147	0	0	0	1.302235	0	1.302235	1.302235	100.217147	101.519382
141278	169.874333	293.165076	463.039409	212.839349	120.467371	333.30672	233.46852	115.328109	348.796628	616.182202	528.960556	1145.142758
141279	191.967504	416.60298	608.570484	556.489772	594.730193	1151.219965	459.35611	292.137107	751.493217	1207.813386	1303.47028	2511.283666
141280	267.884241	348.591327	616.475568	442.630367	494.52664	937.157007	381.949747	330.300305	712.250052	1092.464355	1173.418272	2265.882627
141281	1515.61343	1077.383053	2592.996482	820.671752	804.783869	1625.455621	895.917793	954.25639	1850.174184	3232.202975	2836.423312	6068.626287
141282	1458.849351	1674.689425	3133.538775	1323.618109	1365.042632	2688.660742	1865.022818	1738.862618	3603.885436	4647.490278	4778.594675	9426.084953
141283	3378.388246	3584.893087	6963.281333	7361.252568	7048.224654	14409.47722	4553.300579	4403.911694	8957.212272	15292.94139	15037.02944	30329.97083
141284	734.64491	1135.728542	1870.373451	1316.013164	1424.732505	2740.745669	1248.323268	1035.159185	2283.482452	3298.981342	3595.620232	6894.601574
141285	2020.256022	2843.961138	4864.21716	3199.034799	3817.140616	7016.175415	3087.988254	3005.171876	6093.16013	8307.279075	9666.27363	17973.5527
141286	2949.03849	3182.129456	6131.167945	6360.618557	6748.946427	13109.56498	3945.15859	4054.409921	7999.568511	13254.81564	13985.4858	27240.30144
141287	2396.467539	2001.500608	4397.968146	2081.461994	1953.18401	4034.646004	2131.703408	2890.651911	5022.355319	6609.632941	6845.336529	13454.96947
141288	0	40.966825	40.966825	0	0	0	0	0	0	0	40.966825	40.966825
141290	2371.861186	0	2371.861186	1079.908477	0	1079.908477	1390.027511	0	1390.027511	4841.797174	0	4841.797174
141291	640.530945	78.700112	719.231057	130.959377	132.943907	263.903284	100.089711	490.880515	590.970225	871.580033	702.524534	1574.104567
141293	1731.631621	1146.928705	2878.560325	949.588761	817.493518	1767.082279	1290.227418	2309.162956	3599.390374	3971.4478	4273.585179	8245.032979
141295	1731.631621	1146.928705	2878.560325	949.588761	817.493518	1767.082279	1290.227418	2309.162956	3599.390374	3971.4478	4273.585179	8245.032979
141297	1807.02118	1106.387201	2913.408382	1006.566427	846.21522	1852.781647	1267.447038	2371.071071	3638.518109	4081.034645	4323.673492	8404.708137
141299	2377.265306	1124.986769	3502.252075	1027.26718	869.318666	1896.585846	1280.147639	2788.008312	4068.155951	4684.680125	4782.313747	9466.993872
141302	570.29965	18.655092	588.954742	20.700753	23.103446	43.804199	12.864284	417.100924	429.965208	603.864687	458.859462	1062.724149
141303	1124.986769	0	1124.986769	869.318666	0	869.318666	2788.008312	0	2788.008312	4782.313747	0	4782.313747
141304	2350.355429	5534.684054	7885.039483	6673.506501	6517.854908	13191.36141	5846.203154	3690.493556	9536.69671	14870.06508	15743.03252	30613.0976
141306	4857.078258	2350.355429	7207.433687	6517.854908	6673.506501	13191.36141	3690.493556	5846.203154	9536.69671	15065.42672	14870.06508	29935.49181
141309	1225.327438	0	1225.327438	949.797765	0	949.797765	2799.753854	0	2799.753854	4974.879057	0	4974.879057
141310	2377.265306	0	2377.265306	1027.26718	0	1027.26718	1280.147639	0	1280.147639	4684.680125	0	4684.680125
141311	460.32508	2341.850164	2802.175243	732.390337	2298.947014	3031.337351	811.215208	1369.391692	2180.6069	2003.930625	6010.18887	8014.119495
141312	460.07335	1952.955071	2413.028421	644.746363	1846.024851	2490.771215	377.712489	1125.516813	1503.229302	1482.532202	4924.496735	6407.028937
141313	1118.687669	327.578854	1446.266523	822.257699	1221.861968	2044.119668	429.469069	982.781552	1412.250621	2370.414437	2532.222374	4902.636811
141315	873.137887	297.204173	1170.34206	108.471453	523.134883	631.606336	49.296015	618.55689	667.852904	1030.905355	1438.895946	2469.801301
141316	459.169824	713.682567	1172.852391	775.034695	800.950115	1575.984809	582.045589	563.342621	1145.38821	1816.250108	2077.975303	3894.225411
2771298	411.415352	920.7971	1332.212452	489.466267	691.11874	1180.585007	757.285933	487.589404	1244.875337	1658.167552	2099.505244	3757.672796
141319	1794.147323	5691.879495	7486.026818	3355.783402	5045.512006	8401.295408	5585.187372	3584.096394	9169.283766	10735.1181	14321.4879	25056.60599
141321	2250.321947	839.616753	3089.9387	1766.585246	1372.194365	3138.779611	1320.197678	1878.226226	3198.423904	5337.104871	4090.037344	9427.142215
141322	41.963728	104.117576	146.081305	121.298582	132.474148	253.77273	114.384162	69.660183	184.044346	277.646472	306.251907	583.898379
141323	99.336216	26.859463	126.195679	136.580336	113.949446	250.529782	35.144419	105.734739	140.879159	271.060971	246.543648	517.604619
141324	0	464.866308	464.866308	0	1140.957142	1140.957142	0	962.467041	962.467041	0	2568.290491	2568.290491
141325	0	337.578319	337.578319	0	1056.164064	1056.164064	0	869.824147	869.824147	0	2263.56653	2263.56653
141326	356.013116	18.365918	374.379034	69.81938	31.492676	101.312055	91.09641	495.124105	586.220515	516.928906	544.982699	1061.911605
141327	787.689898	197.071146	984.761044	613.55014	302.893174	916.443315	347.485506	435.877221	783.362727	1748.725544	935.841541	2684.567085
141328	656.642451	178.854737	835.497188	445.260057	243.809223	689.06928	237.159234	388.68237	625.841604	1339.061742	811.34633	2150.408072
141329	1221.191021	0	1221.191021	1827.165869	0	1827.165869	2243.383166	0	2243.383166	5291.740056	0	5291.740056
141330	1620.397864	0	1620.397864	677.539829	0	677.539829	1125.445057	0	1125.445057	3423.38275	0	3423.38275
2797999	893.248846	765.172796	1658.421641	1034.825876	556.55092	1591.376795	1049.099442	831.417678	1880.517121	2977.174164	2153.141394	5130.315558
141331	1573.806094	1757.405448	3331.211542	2426.852968	2423.469809	4850.322777	2308.915628	1912.361016	4221.276644	6309.57469	6093.236273	12402.81096
141332	3478.472641	3743.332696	7221.805337	6808.766132	4471.610548	11280.37668	5175.115054	4196.648761	9371.763815	15462.35383	12411.59201	27873.94583
141333	734.135979	0	734.135979	1322.596059	0	1322.596059	1609.226444	0	1609.226444	3665.958482	0	3665.958482
141334	1462.647049	0	1462.647049	1535.13348	0	1535.13348	738.851037	0	738.851037	3736.631566	0	3736.631566
141335	0	184.047176	184.047176	0	0	0	0	0	0	0	184.047176	184.047176
141338	632.36363	1262.087452	1894.451081	1576.158816	1677.72007	3253.878886	1339.982332	880.752081	2220.734413	3548.504778	3820.559603	7369.064381
141339	678.354853	419.152327	1097.50718	947.268561	877.683884	1824.952445	584.541106	740.30865	1324.849756	2210.16452	2037.144861	4247.309381
141340	2804.323535	1760.053183	4564.376718	3764.060039	3385.563751	7149.623789	2378.33176	2995.610352	5373.942112	8946.715334	8141.227286	17087.94262
141341	1017.298659	780.81697	1798.115628	1106.95586	1168.836269	2275.792128	1018.958472	1216.504843	2235.463315	3143.212991	3166.158082	6309.371073
141342	2205.605267	948.022712	3153.627979	2610.300772	2367.120031	4977.420803	1655.93024	2324.635574	3980.565814	6471.836279	5639.778317	12111.6146
141346	1805.163001	2198.424379	4003.58738	2788.076207	2820.484115	5608.560322	2558.374682	2185.940414	4744.315096	7151.61389	7204.848908	14356.4628
141351	169.394427	188.092277	357.486704	103.105389	64.83669	167.942079	195.70838	160.246953	355.955332	468.208196	413.17592	881.384116
141352	23.486066	51.851241	75.337307	42.976925	46.218148	89.195073	38.071814	33.342009	71.413823	104.534805	131.411398	235.946203
141354	23.486066	51.851241	75.337307	42.976925	46.218148	89.195073	38.071814	33.342009	71.413823	104.534805	131.411398	235.946203
141355	251.571133	64.232965	315.804098	86.548953	84.690658	171.239611	95.332434	255.825111	351.157545	433.45252	404.748734	838.201254
141357	64.232965	251.571133	315.804098	84.690658	86.548953	171.239611	255.825111	95.332434	351.157545	404.748734	433.45252	838.201254
141358	240.133643	801.717648	1041.851291	664.542291	746.348224	1410.890515	833.443433	439.729096	1273.172529	1738.119367	1987.794968	3725.914335
141359	240.133643	801.717648	1041.851291	664.542291	746.348224	1410.890515	833.443433	439.729096	1273.172529	1738.119367	1987.794968	3725.914335
141363	371.383929	857.619675	1229.003604	971.60238	1012.167903	1983.770284	944.735839	598.327429	1543.063268	2287.722148	2468.115007	4755.837155
141364	958.212063	77.609225	1035.821288	46.546693	87.021102	133.567795	91.099462	821.129573	912.229035	1095.858218	985.7599	2081.618118
141367	77.609225	958.212063	1035.821288	87.021102	46.546693	133.567795	821.129573	91.099462	912.229035	985.7599	1095.858218	2081.618118
141368	183.687379	58.287711	241.97509	241.996053	206.313929	448.309982	114.858982	197.993937	312.852919	540.542414	462.595577	1003.137991
141371	157.615687	49.016893	206.63258	211.379918	179.836515	391.216433	100.035327	170.448912	270.484239	469.030932	399.30232	868.333252
141373	0	0	0	0	0	0	0	0	0	0	0	0
141378	0	0	0	0	0	0	0	0	0	0	0	0

141385	144.551294	544.897795	689.449089	226.999558	210.756405	437.755963	275.830294	472.721276	748.55157	647.381146	1228.375476	1875.756622
141391	402.228814	978.135499	1380.364313	1109.179023	1233.607922	2342.786945	1041.857103	711.649874	1753.506977	2553.26494	2923.393295	5476.658235
141392	975.00641	41.369791	1016.376201	119.246916	107.887731	227.134647	74.46364	602.525639	676.989279	1168.716966	751.783161	1920.500127
141393	875.083685	2.725381	877.809065	8.272907	7.115689	15.388596	5.40683	507.803779	513.21061	888.763422	517.644849	1406.408271
141395	976.055249	41.858518	1017.913767	120.539299	109.091324	229.630623	75.310531	603.603185	678.913717	1171.905079	754.553027	1926.458106
141397	0	0	0	0	0	0	0	0	0	0	0	0
141401	1.472062	1.637857	3.109919	2.515282	2.415903	4.931185	1.88781	1.81006	3.69787	5.875154	5.86382	11.738974
141403	0.358309	0.00281	0.361119	0.044896	0.052019	0.096915	0.119692	0.179492	0.299185	0.522897	0.234321	0.757218
141404	1.405132	0.897855	2.302986	1.989765	1.811973	3.801738	1.390178	1.525733	2.915911	4.785075	4.235561	9.020636
141412	47.637607	24.03981	71.677416	49.135044	59.57709	108.712134	179.461564	62.223554	241.685118	276.234215	145.840454	422.074669
141413	46.232475	23.141955	69.37443	47.145279	57.765117	104.910396	178.071386	60.697821	238.769208	271.44914	141.604893	413.054033
141414	0	0	0	0	0	0	0	0	0	0	0	0
141419	0	0	0	0	0	0	0	0	0	0	0	0
141420	0	0	0	0	0	0	0	0	0	0	0	0
141422	0.003769	0.046339	0.050108	0.029119	0.021754	0.050873	0.036021	0.013754	0.049775	0.068909	0.081847	0.150756
141426	101.871948	40.033522	141.905469	113.749889	103.459133	217.209022	71.027774	96.923479	167.951253	286.649611	240.416134	527.065745
141427	24.500444	22.427411	46.927855	39.632013	35.244921	74.876934	26.273452	16.590508	42.86396	90.405909	74.26284	164.668749
141433	12.543231	4.582	17.125231	13.545777	17.107397	30.653174	6.01074	11.855925	17.866665	32.099748	33.545322	65.64507
141435	9.88418	19.918444	29.802624	21.699145	22.524615	44.22376	10.579768	14.417527	24.997294	42.163093	56.860586	99.023679
141437	293.314195	1278.491947	1571.806141	1344.225098	1638.419879	2982.644977	451.903264	563.397389	1015.300653	2089.442557	3480.309215	5569.751772
141438	1593.833847	3459.591854	5053.425701	1683.496211	2229.233475	3912.729686	2269.919	2232.875509	4502.794509	5547.249058	7921.700838	13468.9499
141439	3295.443133	1469.129262	4764.572395	2299.84518	1599.850724	3899.695904	2264.258642	2376.969307	4641.227949	7859.546955	5445.949293	13305.49625
141440	1469.129262	3295.443133	4764.572395	1599.850724	2299.84518	3899.695904	2376.969307	2264.258642	4641.227949	5445.949293	7859.546955	13305.49625
141441	1376.52878	3465.295239	4841.824019	1749.704018	2364.226184	4113.930202	2529.038266	2236.953064	4765.99133	5655.271064	8066.474487	13721.74555
141442	1532.475372	3268.894611	4801.369984	1398.562037	1831.034987	3229.597024	2026.792694	2101.011644	4127.804338	4957.830103	7200.941242	12158.77135
141443	2656.770088	1170.434282	3827.20437	3242.645398	2557.075911	5799.721309	1872.120151	2840.79538	4712.915532	7771.535637	6568.305573	14339.84121
141447	0	0	0	0	0	0	0	0	0	0	0	0
141448	324.471131	153.186211	477.657341	494.003146	447.337434	941.340581	250.829094	479.529199	730.358293	1069.303371	1080.052844	2149.356215
141450	395.074159	324.721887	719.796046	779.040812	836.975609	1616.016421	609.266206	512.702251	1121.968458	1783.381177	1674.399747	3457.780924
141451	10.934548	253.815542	264.75009	18.682329	17.759875	36.442205	31.27657	13.99647	45.273039	60.893447	285.571887	346.465334
141452	258.865845	89.929149	348.794994	122.192225	175.217047	297.409273	75.239393	173.912644	249.152037	456.297463	439.05884	895.356303
141453	1815.838498	597.370208	2413.208705	2358.484341	2041.061143	4399.545485	1232.498877	1827.945946	3060.444823	5406.821716	4466.377297	9873.199013
141454	1179.949213	2976.63199	4156.581203	1598.381327	2033.545169	3631.926496	2306.813221	2021.34674	4328.159962	5085.143761	7031.523899	12116.66766
141455	2057.506179	622.122041	2679.62822	1972.22394	1874.730352	3846.954291	1259.261775	2004.028277	3263.290052	5288.991894	4500.88067	9789.872564
141456	2055.478225	667.383637	2722.861862	1986.238142	1896.198945	3882.437087	1295.570649	2010.401505	3305.972154	5337.287016	4573.984087	9911.271103
141459	190.463213	346.186717	536.64993	309.983954	261.558995	571.54295	330.132057	281.915906	612.047962	830.579224	889.661618	1720.240842
141460	16.403578	31.244625	47.648202	45.357576	21.721598	67.079174	21.912251	18.462548	40.374799	83.673405	71.428771	155.102176
141461	151.616635	124.124884	275.741519	250.632205	222.749612	473.381817	148.734249	189.668693	338.402941	550.983089	536.543189	1087.526278
141462	2473.448695	3419.627887	5893.076582	4576.124744	6376.108084	10952.23283	4448.979235	4899.59175	9348.570986	11498.55267	14695.32772	26193.8804
141464	545.85759	449.516454	995.374045	51.781154	0	51.781154	76.49844	402.933883	479.432323	674.137184	852.450337	1526.587521
141465	3933.720558	1227.57412	5161.294678	2314.59962	1722.9177	4037.51732	1847.340849	4092.186963	5939.527812	8095.661027	7042.678783	15138.33981
141467	4599.080205	4648.708338	9247.788543	10604.61626	9756.531542	20361.1478	6339.297148	5798.836247	12138.1334	21542.99362	20204.07613	41747.06974
141468	3205.356476	1447.270436	4652.626913	5989.627376	4381.457576	10371.08495	2796.853459	3078.572514	5875.425973	11991.83731	8907.300526	20899.13784
141469	518.291036	568.635416	1086.926453	648.141907	1105.176107	1753.318014	631.64323	571.38472	1203.02795	1798.076173	2245.196243	4043.272416
141470	337.558368	220.101005	557.659373	528.990262	494.907387	1023.897649	384.612186	375.536166	760.148352	1251.160816	1090.544558	2341.705374
141471	608.644491	246.588064	855.232555	546.832959	514.966908	1061.799868	365.585083	740.323487	1105.90857	1521.062533	1501.878459	3022.940992
141472	694.908331	371.70083	1066.609161	712.216459	654.375936	1366.592395	528.251556	857.372105	1385.623661	1935.376346	1883.448871	3818.825217
141473	921.459358	1240.550037	2162.009395	2342.020875	1594.692752	3936.713627	1328.589646	1276.393218	2604.982864	4592.069879	4111.636007	8703.705886
141474	870.769925	917.87692	1788.646845	2169.558643	1431.566515	3601.125157	1300.844951	1220.689507	2521.534458	4341.173519	3570.132942	7911.306461
141475	2437.97884	1399.556132	3837.534973	5527.808924	4579.777023	10107.58595	2103.288121	3238.906299	5342.194419	10069.07589	9218.239454	19287.31534
141476	1271.838354	505.836079	1777.674433	1525.917202	1191.402042	2717.319245	774.833252	1230.686058	2005.519309	3572.588808	2927.924179	6500.512987
141477	1597.882756	319.815361	1917.698116	853.796982	671.239225	1525.036207	491.704286	1066.402812	1558.107098	2943.384024	2057.457398	5000.841422
141478	121.861173	89.655101	211.516274	152.551969	115.743474	268.295443	136.858344	111.709409	248.567753	411.271486	317.107984	728.37947
141479	215.572026	34.990163	250.56219	64.465092	61.159588	125.62468	43.98496	86.794786	130.779745	324.022078	182.944537	506.966615
141480	0	0	0	0	0	0	0	0	0	0	0	0
141489	0	0	0	0	0	0	0	0	0	0	0	0
141492	0	0	0	0	0	0	0	0	0	0	0	0
141512	0	0	0	0	0	0	0	0	0	0	0	0
141572	0	0	0	0	141.970783	141.970783	0	0	0	0	141.970783	141.970783
141591	1166.249624	1256.85558	2423.105205	2903.465344	2911.994293	5815.459637	1544.112064	1417.035529	2961.147594	5613.827032	5585.885402	11199.71243
141594	0	168.918834	168.918834	40.720231	332.129903	372.850135	191.956762	86.377297	278.33406	232.676993	587.426034	820.103027
141595	0	0	0	0	0	0	0	0	0	0	0	0
141606	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
141619	879.590687	92.204192	971.794879	159.607937	159.607937	319.215874	1081.504894	13.286112	1094.791006	2120.703518	265.098241	2385.801759
141623	0	0	0	0	0	0	0	0	0	0	0	0
141640	0	0	0	0	0	0	0	0	0	0	0	0
141641	0	0	0	0	0	0	0	0	0	0	0	0
141642	0	0	0	0	0	0	0	0	0	0	0	0
141643	0	0	0	0	0	0	0	0	0	0	0	0
141644	0	0	0	0	0	0	0	0	0	0	0	0
141650	0	0	0	0	0	0	0	0	0	0	0	0
141651	0	0	0	0	0	0	0	0	0	0	0	0
141652	0	0	0	0	0	0	0	0	0	0	0	0
141658	0	0	0	0	0	0	0	0	0	0	0	0
141659	0	0	0	0	0	0	0	0	0	0	0	0
141666	0	0	0	0	0	0	0	0	0	0	0	0
141667	0	0	0	0	0	0	0	0	0	0	0	0
141668	0	0	0	0	0	0	0	0	0	0	0	0
141669	0	0	0	0	0	0	0	0	0	0	0	0
141670	0	0	0	0	0	0	0	0	0	0	0	0
141671	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314
141672	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314
141673	0	0	0	0	0	0	0	0	0	0	0	0
141674	0	0	0	0	0	0	0	0	0	0	0	0

141675	0	0	0	0	0	0	0	0	0	0	0	0
141676	0	0	0	0	0	0	0	0	0	0	0	0
141687	0	0	0	0	0	0	0	0	0	0	0	0
141689	0	0	0	0	0	0	0	0	0	0	0	0
141690	0	0	0	0	0	0	0	0	0	0	0	0
141697	0	0	0	0	0	0	0	0	0	0	0	0
141700	0.080981	0.045466	0.126446	0	0	0	0.030159	0.081925	0.112084	0.11114	0.127391	0.238531
141701	0.061288	2.252579	2.313867	0	0	0	0	0	0	0.061288	2.252579	2.313867
141702	1093.111936	1110.735725	2203.847661	547.240926	1703.794472	2251.035397	1355.760627	1252.906838	2608.667465	2996.113489	4067.437035	7063.550524
141703	1093.157402	1110.816706	2203.974107	547.240926	1703.794472	2251.035397	1355.842552	1252.936996	2608.779549	2996.24088	4067.548174	7063.789054
141722	1.182508	0.713885	1.896393	1.381609	1.094723	2.476333	0.534366	1.213542	1.747907	3.098483	3.02215	6.120633
141732	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
141738	0	0	0	0	0	0	0	0	0	0	0	0
141739	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
141745	0	0	0	0	0	0	0	0	0	0	0	0
141748	0	0	0	0	0	0	0	0	0	0	0	0
141761	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
141770	0	0	0	0	0	0	0	0	0	0	0	0
141774	0	0	0	0	0	0	0	0	0	0	0	0
141776	0	0	0	0	0	0	0	0	0	0	0	0
141777	0	0	0	0	0	0	0	0	0	0	0	0
141787	177.314851	0	177.314851	738.753789	0	738.753789	0	0	0	916.06864	0	916.06864
141790	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
141791	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
141792	0	177.314851	177.314851	0	738.753789	738.753789	0	0	0	0	916.06864	916.06864
141795	1127.437673	696.120349	1823.558023	640.16644	1287.606454	1927.772894	912.740127	1404.449461	2317.189588	2680.34424	3388.176264	6068.520504
141828	0	569.872734	569.872734	0	0	0	574.614078	0	574.614078	574.614078	569.872734	1144.486812
141830	0	569.872734	569.872734	0	0	0	574.614078	0	574.614078	574.614078	569.872734	1144.486812
141831	0	569.872734	569.872734	0	0	0	574.614078	0	574.614078	574.614078	569.872734	1144.486812
141842	116.36396	2042.090162	2158.454122	306.50051	1847.733743	2154.234253	1140.981538	958.586429	2099.567966	1563.846008	4848.410334	6412.256342
141845	0.776895	306.686706	307.463601	0	0	0	0	0	0	0.776895	306.686706	307.463601
141848	0.776895	306.686706	307.463601	0	0	0	0	0	0	0.776895	306.686706	307.463601
141851	306.686706	0.776895	307.463601	0	0	0	0	0	0	306.686706	0.776895	307.463601
141859	1404.661148	1108.80934	2513.470489	3509.629219	3248.279194	6757.908412	1938.749151	1683.779267	3622.528418	6853.039518	6040.867801	12893.90732
141869	0	13.645517	13.645517	0	0	0	0	0	0	0	13.645517	13.645517
141870	0	0	0	0	0	0	0	0	0	0	0	0
141871	0	0	0	0	0	0	0	0	0	0	0	0
141872	1249.70392	2429.699904	3679.403823	2958.683882	3359.130892	6317.814774	2719.539332	1736.459812	4455.999144	6927.927134	7525.290608	14453.21774
141873	2429.699904	0	2429.699904	3359.130892	0	3359.130892	1736.459812	0	1736.459812	7525.290608	0	7525.290608
141874	1249.70392	2429.699904	3679.403823	2958.683882	3359.130892	6317.814774	2719.539332	1736.459812	4455.999144	6927.927134	7525.290608	14453.21774
141875	1249.70392	0	1249.70392	2958.683882	0	2958.683882	2719.539332	0	2719.539332	6927.927134	0	6927.927134
141879	161.318554	0	161.318554	400.243099	489.904835	890.147933	0	225.516917	225.516917	561.561653	715.421752	1276.983405
141891	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
141915	36.065657	94.665433	130.73109	86.829748	102.527935	189.357684	102.65869	57.510547	160.169237	225.554095	254.703915	480.25801
141921	0	0	0	0	0	0	0	0	0	0	0	0
141943	1097.119195	175.684469	1272.803664	1957.847488	1821.347719	3779.195208	1817.650302	1165.018984	2982.669286	4872.616985	3162.051172	8034.668157
141947	429.541052	603.756009	1033.297061	922.426513	600.02147	1522.447983	792.975104	506.310807	1299.285911	2144.942669	1710.088286	3855.030955
141948	429.541052	603.756009	1033.297061	922.426513	600.02147	1522.447983	792.975104	506.310807	1299.285911	2144.942669	1710.088286	3855.030955
141951	764.568241	601.809833	1366.378074	1609.990861	1735.451498	3345.44236	970.522217	419.280302	1389.802519	3345.081319	2756.541633	6101.622952
141964	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	841.368882	1228.690975	2070.059856	2305.863328	3305.346237	5611.209565
141985	0	0	0	0	0	0	0	91.147717	91.147717	0	91.147717	91.147717
142003	0	0	0	0	0	0	91.147717	0	91.147717	91.147717	0	91.147717
142015	0	113.548225	113.548225	38.576145	0.335497	38.911642	11.612925	0	11.612925	50.18907	113.883722	164.072792
142016	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
142018	86.200443	427.13662	513.337063	388.780439	494.151008	882.931447	513.493159	613.082425	1126.575585	988.474041	1534.370053	2522.844094
142028	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
142032	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
142033	530.211247	64.320442	594.531689	897.063337	1656.067547	2553.130884	36.986027	779.316238	816.302264	1464.260611	2499.704227	3963.964838
142037	0	0	0	0	0	0	0	0	0	0	0	0
142038	0	0	0	276.400293	1274.414024	1550.814318	88.646018	0	88.646018	365.046311	1274.414024	1639.460335
142051	0	0	0	0	0	0	0	0	0	0	0	0
142054	0	0	0	0	0	0	0	0	0	0	0	0
142056	139.66244	0	139.66244	11.783042	0	11.783042	17.967036	24.633273	42.600309	169.412518	24.633273	194.045791
142057	0	0	0	0	0	0	0	0	0	0	0	0
142061	0	0	0	0	0	0	0	0	0	0	0	0
142062	0	0	0	0	0	0	0	0	0	0	0	0
142063	0	0	0	0	0	0	0	0	0	0	0	0
142064	0	0	0	0	0	0	0	0	0	0	0	0
142066	0	0	0	0	0	0	0	0	0	0	0	0
142069	0	0	0	0	0	0	0	0	0	0	0	0
142072	0	0	0	0	0	0	0	0	0	0	0	0
142073	205.212109	551.729824	756.941933	291.020531	344.221093	635.241624	576.583295	249.623837	826.207132	1072.815935	1145.574754	2218.390689
142074	0	0	0	0	0	0	0	0	0	0	0	0
142076	0	0	0	0	0	0	0	0	0	0	0	0
142077	0	0	0	0	0	0	0	0	0	0	0	0
142087	0	0	0	0	0	0	0	0	0	0	0	0
142088	0	0	0	0	0	0	0	0	0	0	0	0
142090	0	0	0	0	0	0	0	0	0	0	0	0
143918	0	0	0	0	0	0	0	0	0	0	0	0
143920	0	0	0	0	0	0	0	0	0	0	0	0
143976	0	0	0	0	0	0	0	0	0	0	0	0
143997	0	0	0	0	0	0	0	0	0	0	0	0
144106	635.788316	185.608063	821.396379	1023.83951	0	1023.83951	1085.253302	460.905328	1546.158629	2744.881128	646.513391	3391.394519
144115	5753.948933	4848.756089	10602.70502	10794.19019	12288.27595	23082.46613	6508.685394	7392.073352	13900.75875	23056.82451	24529.10539	47585.9299

144201	0	0	0	0	0	0	0	0	0	0	0	0
144203	2396.21863	3937.174121	6333.392751	6796.469738	7456.940057	14253.4098	4978.31261	4219.509903	9197.822513	14171.00098	15613.62408	29784.62506
144204	3793.403644	3887.456942	7680.860586	9151.934157	8033.209433	17185.14359	5356.185166	5277.644958	10633.83012	18301.52297	17198.31133	35499.8343
144206	2262.256052	0	2262.256052	6018.74472	0	6018.74472	4340.621459	0	4340.621459	12621.62223	0	12621.62223
144208	3461.298569	0	3461.298569	6009.067354	0	6009.067354	3087.308463	0	3087.308463	12557.67439	0	12557.67439
144214	0	0	0	0	0	0	0	0	0	0	0	0
144216	2098.596253	1836.401283	3934.997536	2831.922317	1787.75395	4619.676267	2367.145126	2443.298526	4810.443651	7297.663696	6067.453759	13365.11746
144217	12404.21026	10254.53477	22658.74504	26419.92694	25660.40513	52080.33207	14230.90582	15326.16279	29557.06861	53055.04302	51241.1027	104296.1457
144218	6528.557483	0	6528.557483	13879.12988	0	13879.12988	8352.095354	0	8352.095354	28759.78272	0	28759.78272
144219	6352.014931	0	6352.014931	13684.01571	0	13684.01571	8425.347904	0	8425.347904	28461.37854	0	28461.37854
144221	1734.515021	1375.310986	3109.826007	3202.959804	2717.590797	5920.550601	2373.214952	1995.702446	4368.917398	7310.689777	6088.604229	13399.29401
144232	3929.485639	2769.858143	6699.343782	7157.996258	6451.86744	13609.8637	4274.300736	5104.510457	9378.811193	15361.78263	14326.23604	29688.01867
144233	6266.280416	5003.769253	11270.04967	13030.27976	12876.90427	25907.18403	7222.220198	7535.342082	14757.56228	26518.78038	25416.01561	51934.79598
144236	5145.293438	0	5145.293438	8179.492503	0	8179.492503	5053.646947	0	5053.646947	18378.43289	0	18378.43289
144237	2753.986515	0	2753.986515	6925.479721	0	6925.479721	5605.950969	0	5605.950969	15285.41721	0	15285.41721
144240	1568.765219	1196.035948	2764.801167	1446.231874	1877.451098	3323.682972	1493.346195	1738.033409	3231.379604	4508.343288	4811.520185	9319.863743
144242	5772.623724	5943.529049	11716.15277	14356.38645	13256.71481	27613.10127	8188.425433	7534.595145	15723.02058	28317.43561	26734.83901	55052.27462
144244	1044.376349	1001.407956	2018.784304	413.179285	0	413.179285	730.27452	1229.267477	1959.541997	2187.830154	2230.675433	4418.505587
144245	6864.063351	5836.262457	12700.32581	10104.15159	10296.71146	20400.86304	7551.079123	7816.483154	15367.56228	24519.29406	23949.45707	48468.75113
144251	3498.013156	3031.973468	6529.986623	8841.894244	6530.886961	15372.78121	5368.952326	3235.350801	8604.303127	17708.85973	12798.21123	30507.07096
144256	2261.001743	4032.736473	6293.738215	5323.43721	6669.857211	11993.29442	4980.364125	2866.505632	7846.869757	12564.80308	13569.09932	26133.90239
144263	4388.292096	6504.424806	10892.7169	10778.8232	11516.86746	22295.69066	7699.259286	6633.495618	14332.7549	22866.37458	24654.78788	47521.16246
144267	3418.092524	3536.077115	6954.169639	7885.15784	7951.980071	15837.13791	4172.628147	4195.53166	8368.159807	15475.87851	15683.58885	31159.46736
144268	214.440323	387.447953	601.888276	538.039944	786.366777	1324.406721	669.851793	471.285785	1141.137579	1422.33206	1645.100515	3067.432575
144269	454.05625	1356.768602	1810.824852	1037.418176	1111.965868	2149.384044	1409.021165	537.62973	1946.650895	2900.495591	3006.3642	5906.859791
144274	0	0	0	0	0	0	0	0	0	0	0	0
144279	2794.556801	3018.929955	5813.486756	5292.324911	5772.399635	11064.72455	3731.842897	3708.956439	7440.799336	11818.72461	12500.28603	24319.01064
144280	0	0	0	0	0	0	0	0	0	0	0	0
144281	4889.127654	4785.816086	9674.94374	10415.08026	10497.52518	20912.60544	6418.898727	6435.446121	12854.34485	21723.10664	21718.78738	43441.89403
144282	0	0	0	0	0	0	0	0	0	0	0	0
144283	3138.729482	2926.14071	6064.870192	6648.287152	6633.36838	13281.65553	4188.554882	3954.843104	8143.397986	13975.57152	13514.35219	27489.92371
144284	2448.15941	4050.174014	6498.333423	3787.02408	4186.107977	7973.132057	4248.553895	3553.279681	7801.833576	10483.73739	11789.56167	22273.29906
144285	47.899509	321.950404	369.849913	0	0	0	189.408066	0	189.408066	237.307575	321.950404	559.257979
144287	1770.713693	1817.681331	3588.395024	1657.951837	988.951365	2646.903203	2210.474795	2141.560454	4352.035249	5639.140325	4948.19315	10587.33348
144291	2610.520045	2182.893748	4793.413793	3921.356264	3906.579691	7827.935955	2713.419981	2658.283595	5371.703577	9245.29629	8747.757034	17993.05332
144292	95.208244	0	95.208244	379.907072	0	379.907072	128.183466	0	128.183466	603.298782	0	603.298782
144298	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
144308	2528.406676	3788.750573	6317.157249	6899.852608	7250.736605	14150.58921	4465.048828	3891.602074	8356.650902	13893.30811	14931.08925	28824.39736
144309	0	0	0	0	0	0	0	0	0	0	0	0
144311	3862.205988	4338.12681	8200.332798	9042.39021	13559.46012	22601.85033	4089.438951	9146.178392	13235.61734	16994.03515	27043.76532	44037.80047
144312	2169.576744	0	2169.576744	46.739194	0	46.739194	0	2136.477905	2136.477905	2216.315938	2136.477905	4352.793843
144315	254.241545	501.215294	755.456839	529.081367	881.738565	1410.819932	732.416071	401.533312	1133.949384	1515.738983	1784.487171	3300.226154
144318	0	0	0	0	0	0	0	0	0	0	0	0
144319	1074.178632	465.47292	1539.651551	1102.300177	1064.05184	2166.352017	574.816202	1043.545263	1618.361465	2751.295011	2573.070023	5324.365034
144320	0	19.269244	19.269244	0	0	0	0	0	0	0	19.269244	19.269244
144322	278.180481	691.738785	969.919266	738.735009	844.932307	1583.667316	730.733688	448.612561	1179.346249	1747.649178	1985.283653	3732.932831
144323	2593.636422	1603.292319	4196.928742	989.589428	1213.824336	2203.413764	2237.367275	1642.717408	3880.084682	5820.593125	4459.834063	10280.42719
144324	1044.376349	1001.407956	2018.784304	413.179285	0	413.179285	730.27452	1229.267477	1959.541997	2187.830154	2230.675433	4418.505587
144325	2259.449435	2395.099429	4654.548864	4143.293422	3361.406193	7504.699616	3174.612245	2724.159693	5898.771937	9577.355102	8480.665315	18058.02042
144326	2833.553521	3246.644697	6080.198218	4918.284034	4710.668425	9628.95246	4045.77933	3404.141022	7449.920351	11797.61689	11361.45414	23159.07103
144327	2286.856453	1922.397029	4209.253482	3293.633447	3485.546984	6779.180431	2463.361896	2863.646677	5327.008573	8043.851796	8271.59069	16315.44249
144328	762.179714	399.355134	1161.534848	210.920632	35.251196	246.171828	691.728777	363.57868	1055.307457	1664.829123	798.18501	2463.014133
144329	3955.534915	3899.766311	7855.301226	8431.377618	7820.30841	16251.68603	5151.203036	4982.310061	10133.5131	17538.11557	16702.38478	34240.50035
144330	1239.217511	1700.559404	2939.776914	148.784294	23.740339	172.524633	628.982351	2309.236019	2938.218371	2016.984156	4033.535762	6050.519918
144333	1268.826255	0.091887	1268.918142	87.111225	0	87.111225	578.863624	0	578.863624	1934.801104	0.091887	1934.892991
144773	46.400949	136.341158	182.742107	147.076831	171.677138	318.753968	146.636864	90.795364	237.432229	340.114644	398.81366	738.928304
144782	653.679975	455.801262	1109.481237	769.566298	821.745419	1591.311716	752.497801	773.531573	1526.029374	2175.744074	2051.078254	4226.822328
144784	0	0	0	0	0	0	0	0	0	0	0	0
144785	0.345499	0.215515	0.561014	0.50201	0.454952	0.956962	0.333884	0.379512	0.713395	1.181393	1.049979	2.231372
144789	492.267736	938.950303	1431.218039	454.083191	491.198935	945.282126	1134.686539	359.275396	1493.961935	2081.037466	1789.424634	3870.4621
144793	59.534941	250.395393	309.930334	239.51763	283.931764	523.449394	256.261986	128.029943	384.291929	555.314557	662.3571	1217.671657
144794	200.529771	255.697467	456.227238	408.629361	425.054156	833.683517	299.043496	271.247899	570.291395	908.202628	951.999522	1860.20215
144795	0.006574	0.006088	0.012663	0	0	0	0.004071	0.008061	0.012132	0.010645	0.014149	0.024794
144798	33.657289	34.840121	68.49741	49.511235	46.734792	96.246027	38.040693	40.961393	79.002086	121.209217	122.536306	243.745523
144799	727.971595	1416.458223	2144.429817	1631.482883	1803.483112	3434.965996	1590.030062	1003.602192	2593.632253	3949.48454	4223.543527	8173.028067
144800	111.394537	157.620741	269.015277	258.781473	275.242913	534.024386	195.295506	155.920449	351.215954	565.471516	588.784103	1154.255619
144801	78.51383	147.573753	226.087583	188.121704	206.970373	395.092077	163.768394	126.920871	290.689265	430.403928	481.464997	911.868925
144803	35.907777	72.477831	108.385609	88.332234	99.308746	187.640979	77.130472	59.821604	136.952076	201.370483	231.608181	432.978664
144804	10.623831	7.397416	18.021247	13.042725	15.68662	28.729345	9.111369	11.700687	20.812056	32.777925	34.784723	67.562648
144806	200.995845	84.857701	285.853545	127.360912	134.052626	261.413538	111.857475	116.925885	228.783361	440.214232	335.836212	776.050444
144807	85.152519	112.377782	197.530301	170.913695	173.691509	344.605204	138.235836	110.170531	248.406366	394.30205	396.239822	790.541872
144808	321.504412	444.227151	765.731564	386.083278	364.34242	750.425698	568.241253	267.273398	835.514651	1275.828943	1075.842969	2351.671912
144809	2113.890273	1516.835182	3630.725455	3277.625494	3328.373734	6605.999228	2001.443183	2573.212281	4574.655464	7392.95895	7418.421197	14811.38015
144810	218.674938	165.435718	384.110656	255.391415	266.218262	521.609677	230.329139	232.7565	463.085639	704.395492	664.41048	1368.805972
144811	2505.212453	3110.562257	5615.77471	4626.464253	4803.714835	9430.179088	3985.759666	3151.906573	7137.666239	11117.43637	11066.18367	22183.62004
144812	419.922005	522.331162	942.253166	751.892093	731.339874	1483.231967	658.331198	509.73303	1168.064227	1830.145296	1763.404066	3593.549362
144813	167.684141	306.193247	473.877389	282.891872	310.477257	593.369129	304.058667	232.625528	536.684195	754.63468	849.296032	1603.930712
144814	1119.940137	479.802894	1599.743031	602.643018	576.42027	1179.063288	575.926848	1059.783471	1635.710319	2298.510003	2116.006635	4414.516638
144815	457.392271	974.962028	1432.354298	707.907972	851.592612	1559.500584	894.851064	678.076287	1572.927351	2060.151307	2504.630927	4564.782234
144816	708.934202	1063.179231	1772.113433	1329.191288	1446.097312	2775.288599	1221.014037	981.595089	2202.609126	3259.139527	3490.871632	6750.011159
144817	656.233915	560.145391	1216.379306	873.153741	820.609352	1693.763093	644.190825	825.155135	1469.345961	2173.578481	2205.909878	4379.488359
144818	1304.296154	989.054514	2293.350668	1773.581142	1788.813598	3562.39474	1426.257165	1510.775892	2937.033057	4504.134461	4288.644004	8792.778465
144819	1288.778136	804.297514	2093.07565	1511.989514	1533.380232	3045.369747	1272.413461	1452.365413	2724.778874	4073.181111	3790.043159	7863.22427
144820	681.400181	455.823633	1137.223814	997.62922	957.989976	1955.619196	538.497913	680.217876	1218.715789	2217.527314	2094.031485	4311.558799

144821	508.664446	262.043772	770.708218	597.563825	583.81709	1181.380915	390.414937	549.281203	939.69614	1496.643208	1395.142065	2891.785273
144822	200.478275	498.912511	699.390787	553.94326	614.548434	1168.491693	525.337772	336.577803	861.915575	1279.759307	1450.038748	2729.798055
144823	657.61911	719.512116	1377.131225	787.038281	819.579906	1606.618188	630.699113	753.556782	1384.255895	2075.356504	2292.648804	4368.005308
144824	1238.223727	1401.021956	2639.245683	2304.115309	2428.765773	4732.881082	1680.091667	1636.056749	3316.148416	5222.430703	5465.844478	10688.27518
144825	1854.6182	2750.345476	4604.963676	3420.042091	3576.220061	6996.262151	3100.551169	2463.142996	5563.694165	8375.21146	8789.708533	17164.91999
144826	585.230827	889.079125	1474.309952	917.211222	999.200324	1916.411546	886.853563	786.508833	1673.362396	2389.295612	2674.788282	5064.083894
144827	1388.533142	1202.012118	2590.54526	2390.711574	2362.925141	4753.636715	1595.367946	1714.124854	3309.4928	5374.612662	5279.062113	10653.67478
144828	1673.101586	2231.807089	3904.908675	3149.453638	3348.942018	6498.395655	2698.593264	2222.051092	4920.644356	7521.148488	7802.800199	15323.94869
144829	1050.684996	1637.530578	2688.215574	2251.573337	2441.704591	4693.277928	1862.186267	1524.208013	3386.39428	5164.4446	5603.443182	10767.88778
144830	1379.005538	3001.285149	4380.290687	3004.477896	3625.882655	6630.360552	3331.559274	2278.677718	5610.236992	7715.042708	8905.845522	16620.88823
144831	239.371267	391.681819	631.053086	505.894064	534.988093	1040.882157	399.236455	329.132328	728.368782	1144.501786	1255.80224	2400.304026
144832	337.530958	776.564888	1114.095846	629.895939	675.852221	1305.74816	676.009956	442.974674	1118.98463	1643.436853	1895.391783	3538.828636
144833	926.769233	990.720548	1917.48978	803.048674	1057.461449	1860.510123	1138.745711	1013.856876	2152.602587	2868.563618	3062.038873	5930.602491
144834	708.437683	609.049408	1317.487091	1137.411656	1029.088191	2166.499847	773.381549	875.032253	1648.413802	2619.230888	2513.169852	5132.40074
144837	461.694155	0	461.694155	931.535937	0	931.535937	721.935548	0	721.935548	2115.16564	0	2115.16564
144838	1213.204688	1064.288417	2277.493105	1345.501695	2451.845118	3797.346812	696.240101	2323.826861	3020.066962	3254.946484	5839.960396	9094.90688
144839	1614.968067	2906.390998	4521.359065	3236.532681	4205.8247	7442.357381	2549.2285	2530.414426	5079.642926	7400.729248	9642.630124	17043.35937
144840	1247.240535	1920.237055	3167.47759	2440.579729	2535.373206	4975.952935	1963.507734	1651.811242	3615.318976	5651.327998	6107.421503	11758.7495
144842	1247.240535	1920.237055	3167.47759	2440.579729	2535.373206	4975.952935	1963.507734	1651.811242	3615.318976	5651.327998	6107.421503	11758.7495
144843	25.24045	0	25.24045	25.458887	0	25.458887	8.791629	0	8.791629	59.490966	0	59.490966
144844	24.141696	0	24.141696	71.169525	0	71.169525	61.618387	0	61.618387	156.929608	0	156.929608
144845	10.381709	80.716109	91.097818	39.486954	99.312436	138.79939	52.211721	40.597906	92.809627	102.080384	220.626451	322.706835
144846	0	0	0	0	0	0	0	0	0	0	0	0
144847	0	0	0	0	0	0	0	0	0	0	0	0
144850	0	0	0	0	0	0	0	0	0	0	0	0
144851	0	0	0	0	0	0	0	0	0	0	0	0
144852	471.410663	687.011632	1158.422295	1045.398253	1079.054479	2124.452732	780.958122	646.15716	1427.115282	2297.767038	2412.223271	4709.990309
144853	0	0	0	0	0	0	0	0	0	0	0	0
144854	498.510412	169.151406	667.661818	503.049113	429.335523	932.384636	287.184961	522.03328	809.218242	1288.744486	1120.520209	2409.264695
144855	0	0	0	0	0	0	0	0	0	0	0	0
144856	21.571814	17.042335	38.614149	32.40182	32.415887	64.817707	22.096488	23.858749	45.955237	76.070122	73.316971	149.387093
144857	368.531202	303.329458	671.860666	596.792987	585.960482	1182.75347	395.752388	441.995336	837.747724	1361.076577	1331.285276	2692.361853
145039	165.347054	302.017074	467.364128	414.005473	449.811375	863.816848	338.681194	252.782658	591.463852	918.033721	1004.611107	1922.644828
145040	346.831409	353.691056	700.522466	491.130226	481.400642	972.530867	301.372027	394.948179	696.320206	1139.333662	1230.039877	2369.373539
145045	0	24.32232	24.32232	0	0	0	250.300441	0	250.300441	250.300441	24.32232	274.622761
145052	1107.046588	177.074654	1284.121243	1969.311607	1831.593241	3800.904848	1822.963845	1176.380528	2999.344373	4899.32204	3185.048423	8084.370463
145054	1107.046588	177.074654	1284.121243	1969.311607	1831.593241	3800.904848	1822.963845	1176.380528	2999.344373	4899.32204	3185.048423	8084.370463
145074	3.336729	0	3.336729	0	0	0	233.481719	0	233.481719	236.818448	0	236.818448
145076	0	0	0	0	0	0	0	0	0	0	0	0
145078	3915.814247	0	3915.814247	5677.620759	0	5677.620759	7922.081195	0	7922.081195	17515.5162	0	17515.5162
145084	2887.349765	0	2887.349765	0	0	0	56.027506	0	56.027506	2943.377271	0	2943.377271
145085	1285.884493	0	1285.884493	0	0	0	67.907657	0	67.907657	1353.79215	0	1353.79215
145094	1285.884493	0	1285.884493	0	0	0	67.907657	0	67.907657	1353.79215	0	1353.79215
145098	2887.349765	0	2887.349765	0	0	0	56.027506	0	56.027506	2943.377271	0	2943.377271
145103	6.734579	0	6.734579	0	0	0	1.80228	0	1.80228	8.536859	0	8.536859
145105	0	0	0	0	0	0	0	0	0	0	0	0
145109	905.402751	0	905.402751	0	0	0	8.695214	0	8.695214	914.097965	0	914.097965
145111	4.132121	0	4.132121	0	0	0	1.80228	0	1.80228	5.934401	0	5.934401
145112	588.120295	0	588.120295	0	0	0	5.03936	0	5.03936	593.159655	0	593.159655
145113	282.53426	948.190319	1230.724579	835.518633	1005.003147	1840.52178	1194.810288	412.140194	1606.950482	2312.863181	2365.33366	4678.196841
145116	98.618964	0	98.618964	18.793577	0	18.793577	1.836374	0	1.836374	119.248915	0	119.248915
145118	0.267871	0	0.267871	0	0	0	0	0	0	0.267871	0	0.267871
145123	0.267871	0	0.267871	0	0	0	0	0	0	0.267871	0	0.267871
145153	5563.952354	7806.295002	13370.24736	12011.52331	14281.21221	26292.73552	9387.61459	7811.540212	17199.1548	26963.09026	29899.04742	56862.13768
145154	0	10.797232	10.797232	0	0	0	0	0	0	0	10.797232	10.797232
145161	4889.127654	4785.816086	9674.94374	10415.08026	10497.52518	20912.60544	6418.898727	6435.446121	12854.34485	21723.10664	21718.78738	43441.89403
146145	0	0	0	0	0	0	0	0	0	0	0	0
146147	0	0	0	0	0	0	0	0	0	0	0	0
146149	0	0	0	0	0	0	0	0	0	0	0	0
146151	0	0	0	0	0	0	0	0	0	0	0	0
146154	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
146156	0	0	0	2171.272845	0	2171.272845	0	0	0	2171.272845	0	2171.272845
146162	2865.748726	3452.956149	6318.704875	5622.720678	6754.152221	12376.8729	4257.78052	3492.623958	7750.404478	12746.24992	13699.73233	26445.98225
146170	1946.631408	1137.345489	3083.976897	3055.87061	2654.120148	5709.990758	1626.852426	1965.395713	3592.248138	6629.354444	5756.86135	12386.21579
146171	1258.071601	349.041013	1607.112614	519.810389	481.191504	1001.001893	337.519032	632.439877	969.958909	2115.401022	1462.672394	3578.073416
146172	187.745513	206.845648	394.591161	295.629263	227.999322	523.628585	274.567677	261.328108	535.895785	757.942453	696.173078	1454.115531
146180	1937.187422	1431.89998	3369.087402	3011.419398	2983.924479	5995.343877	2121.301962	2189.328214	4310.630176	7069.908782	6605.152673	13675.06146
146183	4784.967296	4525.052153	9310.019449	9402.494264	10348.63695	19751.13121	4901.800975	6984.501747	11886.30272	19089.26254	21858.19085	40947.45339
146185	526.623602	712.049663	1238.673265	238.99091	424.811249	663.802159	829.036774	824.069541	1653.106315	1594.651286	1960.930453	3555.581739
146186	257.156364	366.504767	623.661131	476.337474	526.350046	1002.687521	408.291652	341.743165	750.034817	1141.78549	1234.597978	2376.383468
146187	0	0	0	0	0	0	0	0	0	0	0	0
146190	618.421897	802.825322	1421.247219	366.27575	553.846458	920.122208	850.036187	862.493507	1712.529694	1834.733834	2219.165287	4053.899121
146191	4907.641399	4419.987255	9327.628654	9641.60034	9190.09264	18831.69298	6013.870008	6092.39972	12106.26973	20563.11175	19702.47962	40265.59136
146192	1849.860891	1091.195521	2941.056412	1897.319572	2145.545293	4042.864865	1618.498606	2069.198123	3687.696729	5365.679069	5305.938937	10671.61801
146266	0	52.239663	52.239663	0	0	0	0	0	0	0	52.239663	52.239663
146269	8544.916574	7147.826071	15692.74264	17180.99215	16274.74587	33455.73802	9806.474749	9966.313831	19772.78858	35532.38347	33388.88578	68921.26925
146270	8544.916574	7147.826071	15692.74264	17180.99215	16274.74587	33455.73802	9806.474749	9966.313831	19772.78858	35532.38347	33388.88578	68921.26925
146274	7023.696207	6985.142727	14008.83893	17336.04113	17240.93457	34576.9757	9385.744474	10019.97013	19405.71461	33745.48181	34246.04743	67991.52924
146279	3997.288809	4264.799339	8262.088148	10516.50714	10221.06684	20737.57398	5235.370671	5147.717921	10383.08859	19749.16662	19633.5841	39382.75072
146282	3993.529052	0	3993.529052	8206.077053	0	8206.077053	4394.879645	0	4394.879645	16594.48575	0	16594.48575
146285	0	0	0	0	0	0	0	0	0	0	0	0
146287	4180.808772	4292.671451	8473.480223	9972.758568	10021.64466	19994.40323	5764.7532	5598.273255	11363.02645	19918.32054	19912.58937	39830.90991
146290	5563.952354	7806.295002	13370.24736	12011.52331	14281.21221	26292.73552	9387.61459	7811.540212	17199.1548	26963.09026	29899.04742	56862.13768
146292	2234.109793	1856.234657	4090.34445	3271.897682	2810.072496	6081.970178	2417.257075	2727.675262	5144.932337	7923.26455	7393.982415	15317.24697

146294	3794.616938	6006.187737	9800.804676	9117.993835	9925.513669	19043.5075	7651.345546	5231.746043	12883.09159	20563.95632	21163.44745	41727.40377
146297	5760.010294	6665.894366	12425.90466	13455.99688	13679.41038	27135.40726	8321.236178	7529.957436	15851.19361	27537.24335	27875.26218	55412.50553
146298	2351.538706	2260.335298	4611.874003	4613.557546	4148.97158	8762.529126	3073.108093	3126.460421	6199.568514	10038.20435	9535.767299	19573.97164
146300	2178.651639	3509.565854	5688.217492	7701.613747	7882.19172	15583.80547	5477.127151	3228.69476	8705.821911	15357.39254	14620.45233	29977.84487
146301	1050.783739	2802.20351	3852.987249	3821.42129	4811.02294	8632.44423	3004.334775	2347.995922	5352.330697	7876.539804	9961.222372	17837.76218
146302	2570.539701	4937.72196	7508.261661	2236.958018	6562.626621	8799.584639	4279.68193	5172.832296	9452.514226	9087.179649	16673.18088	25760.36053
146304	2570.539701	4937.72196	7508.261661	2236.958018	6562.626621	8799.584639	4279.68193	5172.832296	9452.514226	9087.179649	16673.18088	25760.36053
146306	2570.539701	4937.72196	7508.261661	2236.958018	6562.626621	8799.584639	4279.68193	5172.832296	9452.514226	9087.179649	16673.18088	25760.36053
146336	1050.783739	2802.20351	3852.987249	3821.42129	4811.02294	8632.44423	3004.334775	2347.995922	5352.330697	7876.539804	9961.222372	17837.76218
146340	2570.539701	4937.72196	7508.261661	2236.958018	6562.626621	8799.584639	4279.68193	5172.832296	9452.514226	9087.179649	16673.18088	25760.36053
146516	0	4.214738	4.214738	0	0	0	4.858353	0	4.858353	4.858353	4.214738	9.073091
146517	393.48337	414.518455	808.001825	1376.567309	1639.836049	3016.403358	1346.006107	757.947097	2103.953204	3116.056786	2812.301601	5928.358387
146521	4518.181618	4921.640533	9439.822151	10163.95526	11358.42	21522.37526	5663.689718	6456.582909	12120.27263	20345.82659	22736.64345	43082.47004
146522	1279.098444	2417.304498	3696.402942	3209.572382	2904.526686	6114.099067	2843.930808	1454.717103	4298.647911	7332.601634	6776.548287	14109.14992
146524	4939.414732	4200.138216	9139.552947	10445.21394	10269.4353	20714.64924	5948.560932	6078.158267	12026.7192	21333.18961	20547.73178	41880.92139
146525	0	0	0	0	0	0	0	0	0	0	0	0
146526	1541.852166	2447.84884	3989.701006	3933.715547	4676.849803	8610.56535	2948.187267	2462.593007	5410.780274	8423.75498	9587.29165	18011.04663
146528	0	0	0	0	0	0	0	0	0	0	0	0
146530	3190.908518	1612.903568	4803.812086	3666.049267	3147.738717	6813.787983	2179.543042	3937.357803	6116.900845	9036.500827	8698.000088	17734.50092
146532	0	0	0	0	0	0	0	0	0	0	0	0
146533	473.278063	2001.289613	2474.567676	2242.513382	2426.743577	4669.256959	2006.556108	1114.958813	3121.514921	4722.347553	5542.992003	10265.33956
146534	473.278063	2001.289613	2474.567676	2242.513382	2426.743577	4669.256959	2006.556108	1114.958813	3121.514921	4722.347553	5542.992003	10265.33956
146535	4899.160966	1793.144467	6692.305432	5744.172589	5041.631845	10785.80444	2841.349865	5490.76192	8332.111786	13484.68342	12325.53823	25810.22165
146536	2906.683114	1443.128437	4349.811551	1935.424005	2051.684618	3987.108622	1987.638102	3135.051818	5122.68992	6829.745221	6629.864873	13459.61009
146538	177.727095	272.036821	449.763915	394.916327	442.939727	837.856053	342.503458	274.64413	617.147588	915.14688	989.620678	1904.767558
146539	4996.687773	4208.071264	9204.759036	8037.709574	7795.105188	15832.81476	5584.993742	5877.735768	11462.72951	18619.39109	17880.91222	36500.30331
146542	0	0	0	0	0	0	0	0	0	0	0	0
146544	2433.844136	3948.452604	6382.296739	4507.715971	5199.755477	9707.471448	4465.613088	3172.178409	7637.791498	11407.1732	12320.38649	23727.55969
146546	1114.634523	1139.019892	2253.654416	1908.097627	1948.668205	3856.765832	1427.801549	1397.355522	2825.157071	4450.533699	4485.043619	8935.577318
146547	3313.916808	3154.619154	6468.535962	5652.919202	5394.971366	11047.89057	4219.354693	4053.140267	8272.49496	13186.1907	12602.73079	25788.92149
146552	1048.692769	1692.099203	2740.791972	2645.014038	2594.12641	5239.140448	2121.703192	1421.883668	3543.586859	5815.409999	5708.109281	11523.51928
146553	0	0	0	0	0	0	0	0	0	0	0	0
146555	500.278766	1137.385223	1637.66399	1094.34369	1234.547364	2328.891054	1117.08051	818.22883	1935.30934	2711.702966	3190.161417	5901.864383
146556	899.912566	2300.870787	3200.783353	2550.974647	2727.342897	5278.317544	2434.046983	1461.226941	3895.273924	5884.934196	6489.440625	12374.37482
146557	559.92324	363.177529	923.10077	584.066704	509.740194	1093.806898	513.734951	512.940265	1026.675216	1657.724895	1385.857988	3043.582883
146558	204.625236	644.985982	849.611218	669.417099	735.294264	1404.711363	671.395516	371.74915	1043.144666	1545.437851	1752.029396	3297.467247
146559	1133.64862	1256.966172	2390.614792	2300.050794	2039.675979	4339.726772	1634.178318	1511.279842	3145.45816	5067.877732	4807.921993	9875.799725
146561	3243.23454	2399.40261	5642.63715	3737.376401	3837.546904	7574.923306	3282.592076	3774.524386	7057.116461	10263.20302	10011.4739	20274.67692
146562	3050.815592	2157.336281	5208.151872	3947.906034	3886.073282	7833.979315	2732.698061	3526.257497	6258.955558	9731.419687	9569.66706	19301.08675
146563	560.448784	632.369261	1192.818045	884.643535	630.638529	1515.282064	605.246238	769.360222	1374.60646	2050.338557	2032.368012	4082.706569
146564	4342.900444	4763.181617	9106.082061	7582.985626	7217.61071	14800.59634	5404.566375	6175.199254	11579.76563	17330.45245	18155.99158	35486.44403
146567	5014.849744	4706.138381	9720.988125	6214.862986	5613.475846	11828.33883	5568.389443	6732.450242	12300.83969	16798.10217	17052.06447	33850.16664
146569	1041.791198	1425.38373	2467.174927	1794.227205	1893.382892	3687.610097	1551.12431	1386.273725	2937.398036	4387.142713	4705.040347	9092.18306
146570	1055.344557	1078.624179	2133.968736	658.623411	1186.895045	1845.518456	508.961634	1768.639213	2277.600847	2222.929602	4034.158437	6257.088039
146573	1560.073543	582.31643	2142.389973	2386.521506	3844.631786	6231.153292	716.008747	3065.379097	3781.387844	4662.603796	7492.327313	12154.93111
146574	1509.649228	637.38747	2147.036698	2549.994502	2258.231407	4808.225909	932.829673	1669.893027	2602.7227	4992.473403	4565.511904	9557.985307
146575	1778.856283	2367.623109	4146.479392	1402.526914	1523.369666	2925.89658	2105.33339	1719.166674	3824.500064	5286.716587	5610.159449	10896.87604
146576	4953.692101	2782.27934	7735.97144	6555.681125	6477.269964	13032.95109	3978.082029	5449.44349	9427.525518	15487.45526	14708.99279	30196.44805
146577	879.566144	2313.851571	3193.417715	1515.342275	1800.937684	3316.279959	2680.617612	1070.512839	3751.130451	5075.526031	5185.302094	10260.82813
146578	879.566144	2313.851571	3193.417715	1515.342275	1800.937684	3316.279959	2680.617612	1070.512839	3751.130451	5075.526031	5185.302094	10260.82813
146580	0	0	0	0	0	0	0	0	0	0	0	0
146581	1562.590445	1601.24721	3163.837655	2866.096691	2990.14837	5856.245061	2108.658083	2003.18439	4111.842473	6537.345219	6594.57997	13131.92519
146582	23.415871	24.903968	48.319839	44.023967	40.149446	84.173413	37.156981	42.702402	79.859383	104.596819	107.755816	212.352635
146583	1227.79352	762.713691	1990.507211	1224.746183	1170.255192	2395.001375	1023.042688	1504.107273	2527.149961	3475.582391	3437.076156	6912.658547
146585	62.403453	200.763716	263.167169	69.029675	74.740227	143.769902	147.657496	100.888107	248.545603	279.090624	376.39205	655.482674
146587	415.09052	383.270978	798.361499	441.057344	448.843283	889.900627	395.368194	585.236902	980.605096	1251.516058	1417.351163	2668.867221
146589	1540.878001	178.644389	1719.52239	374.315519	311.80938	686.124899	251.062711	831.265287	1082.327998	2166.256231	1321.719056	3487.975287
146591	104.558203	55.410679	159.968882	76.30032	95.362732	171.663052	67.054072	96.200067	163.254139	247.912595	246.973478	494.886073
146592	867.592314	695.030547	1562.622861	1251.546186	358.191224	1609.73741	1214.941844	280.33753	1495.279374	3334.080344	1333.559301	4667.639645
146593	391.359212	1628.901077	2020.260289	668.220304	1166.979182	1835.199486	785.137725	850.504597	1635.642323	1844.717241	3646.384856	5491.102097
146594	561.816074	128.164623	689.980697	244.17679	185.222264	429.399054	189.099486	144.401116	333.500601	995.09235	457.788003	1452.880353
146597	786.58215	716.951364	1503.533513	852.306768	1122.904627	1975.211395	720.342311	1025.40693	1745.749241	2359.231229	2865.262921	5224.49415
146598	0	0	0	0	0	0	0	0	0	0	0	0
146599	3344.432923	1854.228835	5198.661758	4371.217081	4530.635667	8901.852748	2409.649282	3726.930985	6136.580268	10125.29929	10111.79549	20237.09477
146602	3600.927028	1947.409747	5548.336775	4943.806946	4356.644211	9300.451157	2806.615536	3532.340068	6338.955604	11351.34951	9836.394026	21187.74354
146603	515.384865	485.449257	1000.834122	1210.507769	876.409613	2086.917382	851.556081	570.958362	1422.514443	2577.448715	1932.817232	4510.265947
146604	1286.598332	990.905117	2277.503449	2414.416444	2246.045563	4660.462008	1402.529436	1761.077506	3163.606942	5103.544212	4998.028186	10101.5724
146606	84.109761	62.425326	146.535087	87.467785	84.251051	171.718836	60.199365	102.020498	162.219863	231.776911	248.696875	480.473786
146607	0	0	0	0	0	0	0	0	0	0	0	0
146608	133.489495	152.277321	285.766816	296.541873	308.779937	605.32181	180.762284	184.358464	365.120748	610.793652	645.415722	1256.209374
146609	2713.712954	3271.887073	5985.600027	3759.070445	5628.561864	9387.632308	4334.423047	3631.109616	7965.532663	10807.20645	12531.55855	23338.765
146610	2049.225128	2945.587853	4994.812981	2558.240946	4536.719675	7094.960621	3817.553459	2899.63388	6717.18734	8425.019533	10381.94141	18806.96094
146611	676.686178	338.497572	1015.18375	1251.932305	1142.944994	2394.877299	531.827976	746.434124	1278.2621	2460.446459	2227.87669	4688.323149
146614	626.334793	719.786406	1346.121199	1161.157824	1067.852986	2229.01081	597.164155	967.072354	1564.236508	2384.656772	2754.711746	5139.368518
146615	67.017601	512.410136	579.427737	131.385332	240.379881	371.765213	210.161868	129.884159	340.046027	408.564801	882.674176	1291.238977
146618	0	0	0	0	0	0	0	0	0	0	0	0
146620	59.866106	970.056296	1029.922402	0	282.450716	282.450716	979.771611	536.985934	1516.757545	1039.637717	1789.492946	2829.130663
146621	5332.880884	4322.716706	9655.59759	8247.060897	6062.48647	14309.54737	6304.644837	5867.506886	12172.15172	19884.58662	16252.71006	36137.29668
146622	0	0	0	0	0	0	0	0	0	0	0	0
146624	0	0	0	0	0	0	0	0	0	0	0	0
146627	0	0	0	0	0	0	0	0	0	0	0	0
146628	460.238786	926.577098	1386.815884	1242.59685	1424.803025	2667.399875	1001.262113	671.968453	1673.230566	2704.097749	3023.348576	5727.446325
146630	3663.415813	0	3663.415813	5816.598591	0	5816.598591	2912.254416	0	2912.254416	12392.26882	0	12392.26882
146631	1807.040836	0	1807.040836	4618.412578	0	4618.412578	3433.867594	0	3433.867594	9859.321008	0	9859.321008

146632	97.033384	790.011987	887.045371	250.152143	1168.934891	1419.087033	173.110305	542.58313	715.693435	520.295832	2501.530008	3021.82584
146636	2466.558662	2553.570165	5020.128827	4553.931105	4514.030135	9067.96124	3091.985745	2867.271817	5959.257562	10112.47551	9934.872117	20047.34763
146637	0	86.26872	86.26872	0	0	0	47.063946	0	47.063946	47.063946	86.26872	133.332666
146638	491.832014	353.667717	845.499731	689.540311	683.637568	1373.177879	462.128184	559.20793	1021.336114	1643.500509	1596.513215	3240.013724
146639	1735.919206	2038.658576	3774.577783	3466.447529	3644.825929	7111.273459	2408.290742	2190.081565	4598.372307	7610.657477	7873.56607	15484.22355
146640	0	0	0	0	0	0	0	0	0	0	0	0
146641	720.004364	1516.762883	2236.767247	2342.637917	2430.150501	4772.788418	1856.340935	1036.762093	2893.103029	4918.983216	4983.675477	9902.658693
146643	1284.737214	1332.981264	2617.718478	2473.663246	2459.973356	4933.636602	1602.298181	1529.329564	3131.627745	5360.698641	5322.284184	10682.98282
146644	508.370732	83.510005	591.880737	721.365102	312.620727	1033.985829	450.035245	289.48956	739.524806	1679.771079	685.620292	2365.391371
146645	3206.994162	4944.696168	8151.69033	7339.234744	7660.286154	14999.5209	5704.561084	4179.603717	9884.164801	16250.78999	16784.58604	33035.37603
146646	415.876656	604.679683	1020.556339	855.579539	914.232832	1769.812371	701.258194	554.707153	1255.965346	1972.714389	2073.619668	4046.334057
146647	1932.637537	2928.713146	4861.350682	4477.004524	4693.143331	9170.147855	3286.333702	2705.859059	5992.192761	9695.975763	10327.71554	20023.6913
146649	219.682977	714.317945	934.000922	539.566952	607.819902	1147.386855	720.282252	391.876863	1112.159114	1479.532181	1714.01471	3193.546891
146651	709.884199	898.007982	1607.892181	1277.476082	1351.802168	2629.27825	979.730584	944.996821	1924.727405	2967.090865	3194.806971	6161.897836
146653	1786.444912	2608.94494	4395.389851	3851.403184	4159.865265	8011.268449	3046.366808	2410.6042	5456.971009	8684.214904	9179.414405	17863.62931
146655	1.86498	4.557944	6.422923	5.559499	6.435774	11.995273	4.760009	3.441521	8.20153	12.184488	14.435239	26.619727
146656	1142.98635	2121.365503	3264.351853	2577.435585	2844.756532	5422.192118	2230.760838	1543.701158	3774.461996	5951.182773	6509.823193	12461.00597
146657	150.880482	169.533397	320.413879	308.830644	330.308334	639.138978	206.03225	198.316455	404.348705	665.743376	698.158186	1363.901562
146658	1119.010423	2193.210048	3312.220472	1784.494236	2558.124927	4342.619163	2425.331089	1527.793632	3953.124721	5328.835748	6279.128607	11607.96436
146659	5325.681242	4662.379124	9988.060365	10369.60241	9333.24571	19702.84812	6188.544186	6462.369673	12650.91386	21883.82784	20187.99451	42341.82235
146660	416.306997	485.415042	901.722039	591.580715	643.708968	1235.289683	555.515271	498.980516	1054.495788	1563.402983	1628.104526	3191.507509
146662	1734.877331	2523.733818	4258.611149	3210.97008	3321.973224	6532.943303	2701.134823	2222.90835	4924.043173	7646.982234	8068.615392	15715.59763
146663	1990.232679	3580.053423	5570.286102	4028.527196	4191.741116	8220.268312	3832.849166	2722.488974	6555.33814	9851.609041	10494.28351	20345.89255
146664	751.44277	212.897794	964.340564	564.078235	549.305556	1113.383791	336.5338	536.706524	873.240323	1652.054805	1298.909874	2950.964679
146666	3560.77968	2783.204409	6343.984089	7230.73733	6759.169829	13989.90716	3891.945937	4435.037247	8326.983184	14683.46295	13977.41149	28660.87443
146668	3694.073562	2247.469008	5941.542571	6718.457715	6373.601744	13092.05946	3431.252163	4507.356841	7938.609004	13843.78344	13128.42759	26972.21103
146669	565.273429	236.831825	802.105254	560.525192	442.839179	1003.364371	330.595461	417.884637	748.480098	1456.394082	1097.555641	2553.949723
146670	0	0	0	0	0	0	0	0	0	0	0	0
146674	1603.431769	220.119712	1823.551481	831.800593	736.771578	1568.572171	431.828101	1736.124592	2167.952693	2867.060463	2693.015882	5560.076345
146676	1215.959052	512.189514	1728.148565	2116.011076	1978.820761	4094.831837	996.039835	1178.886302	2174.926137	4328.009963	3669.896577	7997.90654
146678	257.18721	72.997703	330.184912	293.179901	251.872995	545.052896	152.719684	264.377361	417.097046	703.086795	589.248059	1292.334854
146679	448.009975	1596.92156	2044.931534	1589.213224	1794.937139	3384.150362	1684.572385	856.426096	2540.99848	3721.795584	4248.284795	7970.080379
146680	1661.482721	830.479788	2491.962509	2264.017684	2144.60908	4408.626764	1218.320073	1809.846337	3028.16641	5143.820478	4784.935205	9928.755683
146681	1299.172288	375.012272	1674.18456	1501.757238	1337.340229	2839.097467	703.706411	1420.195023	2123.901435	3504.635937	3132.547524	6637.183461
146708	2657.83792	0	2657.83792	6893.347577	0	6893.347577	3647.920416	0	3647.920416	13199.10591	0	13199.10591
146709	2312.778742	0	2312.778742	5214.084356	0	5214.084356	2763.505276	0	2763.505276	10290.36837	0	10290.36837
146713	5148.494652	6093.950047	11242.4447	8083.865402	10600.39024	18684.25565	6712.920384	7197.404416	13910.3248	19945.28044	23891.74471	43837.02514
146714	8302.709917	6556.861602	14859.57152	12004.46233	12259.44331	24263.90565	8118.292546	9876.22108	17994.51363	28425.4648	28692.526	57117.99079
146716	30.91176	0	30.91176	0	0	0	2490.692913	0	2490.692913	2521.604673	0	2521.604673
146717	524.277115	0	524.277115	0	0	0	23.294249	0	23.294249	547.571364	0	547.571364
146718	21.695879	0	21.695879	0	0	0	890.339662	0	890.339662	912.035541	0	912.035541
146721	21.695879	0	21.695879	0	0	0	10.117796	0	10.117796	31.813675	0	31.813675
146722	20.185608	0	20.185608	118.043586	0	118.043586	0	0	0	138.229194	0	138.229194
146724	0	0	0	66.082815	0	66.082815	0	0	0	66.082815	0	66.082815
146725	21.695879	0	21.695879	0	0	0	1.01675	0	1.01675	22.712629	0	22.712629
146727	20.185608	0	20.185608	118.043586	0	118.043586	0	0	0	138.229194	0	138.229194
146730	20.185608	0	20.185608	118.043586	0	118.043586	0	0	0	138.229194	0	138.229194
146731	20.185608	0	20.185608	118.043586	0	118.043586	0	0	0	138.229194	0	138.229194
146732	20.185608	0	20.185608	118.043586	0	118.043586	0	0	0	138.229194	0	138.229194
146733	0	0	0	66.082815	0	66.082815	9.101046	0	9.101046	75.183861	0	75.183861
146734	0	0	0	0	0	0	0	0	0	0	0	0
146735	0	0	0	66.082815	0	66.082815	9.101046	0	9.101046	75.183861	0	75.183861
146737	20.185608	0	20.185608	118.043586	0	118.043586	0	0	0	138.229194	0	138.229194
146738	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
146741	0	0	0	0	0	0	0	0	0	0	0	0
146742	0	0	0	66.082815	0	66.082815	9.101046	0	9.101046	75.183861	0	75.183861
146743	0	0	0	0	0	0	0	0	0	0	0	0
146744	20.185608	0	20.185608	118.043586	0	118.043586	0	0	0	138.229194	0	138.229194
146745	0	0	0	0	0	0	0	0	0	0	0	0
146747	14.390021	0	14.390021	0	0	0	922.682508	0	922.682508	937.072529	0	937.072529
146748	14.390021	0	14.390021	0	0	0	922.682508	0	922.682508	937.072529	0	937.072529
146749	0	0	0	0	0	0	0	0	0	0	0	0
146750	0	0	0	0	0	0	0	0	0	0	0	0
146751	854.260269	0	854.260269	0	0	0	23.294249	0	23.294249	877.554518	0	877.554518
146752	0	0	0	0	0	0	0	0	0	0	0	0
146753	1390.271127	254.549071	1644.820198	3509.629219	3248.279194	6757.908412	1016.066643	1660.485018	2676.551661	5915.966989	5163.313283	11079.28027
146754	0	0	0	0	0	0	0	0	0	0	0	0
146755	0	0	0	0	0	0	0	0	0	0	0	0
146756	14.390021	0	14.390021	0	0	0	922.682508	0	922.682508	937.072529	0	937.072529
146757	0	0	0	0	0	0	0	0	0	0	0	0
146758	854.260269	0	854.260269	0	0	0	23.294249	0	23.294249	877.554518	0	877.554518
146761	0	0	0	0	0	0	0	0	0	0	0	0
146844	73.725884	0	73.725884	413.179285	0	413.179285	29.437965	195.759506	225.197471	516.343134	195.759506	712.10264
146846	716.660808	687.779541	1404.44035	533.034504	477.391662	1010.426165	994.711787	503.867239	1498.579026	2244.407099	1669.038442	3913.445541
146847	617.609807	1081.901311	1699.511118	1407.832933	1407.3581	2815.191033	1222.757506	890.865523	2113.623029	3248.200246	3380.124934	6628.32518
146853	0	0	0	0	0	0	0	0	0	0	0	0
146868	0	0	0	0	0	0	0	0	0	0	0	0
146874	1.064984	0	1.064984	0.811923	0	0.811923	0.574895	0	0.574895	2.451802	0	2.451802
146875	0.436996	0	0.436996	0.533128	0	0.533128	0.696114	0	0.696114	1.666238	0	1.666238
146876	0	0	0	0	0	0	0	0	0	0	0	0
146877	1.064984	0	1.064984	0.811923	0	0.811923	0.574895	0	0.574895	2.451802	0	2.451802
146879	0	0	0	0.905692	0	0.905692	1.416724	0	1.416724	2.322416	0	2.322416
146880	0.059341	0	0.059341	0.218109	0	0.218109	0	0.091524	0.091524	0.27745	0.091524	0.368974
146881	0.436996	0	0.436996	0.533128	0	0.533128	0.696114	0	0.696114	1.666238	0	1.666238

146884	0.436996	0	0.436996	1.43882	0	1.43882	2.112838	0	2.112838	3.988654	0	3.988654
146885	0.496337	0	0.496337	1.656929	0	1.656929	2.112838	0	2.112838	4.266104	0	4.266104
146886	0	0	0	0	0	0	0	0.091524	0.091524	0	0.091524	0.091524
146890	1.522329	0	1.522329	1.494361	0	1.494361	0.80335	0	0.80335	3.82004	0	3.82004
146891	0	0	0	0	0	0	0	0.091524	0.091524	0	0.091524	0.091524
146892	0.059341	0	0.059341	0.218109	0	0.218109	0	0	0	0.27745	0	0.27745
146900	0	0	0	0	0	0	0	0	0	0	0	0
146901	0.496337	0	0.496337	1.656929	0	1.656929	2.112838	0	2.112838	4.266104	0	4.266104
146903	0	0	0	0	0	0	0	0	0	0	0	0
146904	0.089398	0	0.089398	0.203835	0	0.203835	0.349285	0	0.349285	0.642518	0	0.642518
146905	0	0	0	0	0	0	0	0	0	0	0	0
146910	0	0	0	0	0	0	0	0	0	0	0	0
146911	0.027517	0	0.027517	0.444037	0	0.444037	0.632959	0	0.632959	1.104513	0	1.104513
146912	281.044482	650.180152	931.224634	784.499138	891.353864	1675.853003	722.553272	444.602851	1167.156123	1788.096892	1986.136867	3774.233759
146914	0	0	0	0	0	0	0	0	0	0	0	0
146918	0	0	0	0	0	0	0	0	0	0	0	0
146919	0	0	0	0	0	0	0	0	0	0	0	0
146924	0	0	0	0	0	0	0	0	0	0	0	0
146925	0	0	0	0	0	0	0	0	0	0	0	0
146926	0	0	0	0	0	0	0	0	0	0	0	0
146927	0	0	0	0	0	0	0	0	0	0	0	0
146928	0	0	0	0	0	0	0	0	0	0	0	0
146929	0	0	0	0	0	0	0	0	0	0	0	0
146934	0	0	0	0	0	0	0	0	0	0	0	0
146935	1.522329	0	1.522329	1.494361	0	1.494361	0.894873	0	0.894873	3.911563	0	3.911563
146939	0	0	0	0	0	0	0	0	0	0	0	0
146940	0	0	0	0	0	0	0	0	0	0	0	0
146943	3.406471	0	3.406471	3.308878	0	3.308878	1.692765	0	1.692765	8.408114	0	8.408114
146946	0	0	0	0	0	0	0	0	0	0	0	0
146947	0.211856	0	0.211856	0.970106	0	0.970106	1.336126	0	1.336126	2.518088	0	2.518088
146948	0	0	0	0	0	0	0	0	0	0	0	0
146951	0	0	0	0	0	0	0	0	0	0	0	0
146953	3.406471	0	3.406471	3.308878	0	3.308878	1.692765	0	1.692765	8.408114	0	8.408114
146954	0	0	0	0	0	0	0	0	0	0	0	0
146955	0	0	0	0	0	0	0	0	0	0	0	0
146956	0	0	0	0	0	0	0	0	0	0	0	0
146959	0	0	0	0	0	0	0	0	0	0	0	0
146960	0	0	0	0	0	0	0	0	0	0	0	0
146962	0.104152	0	0.104152	132.674737	0	132.674737	0.639131	0	0.639131	133.41802	0	133.41802
146963	0	0	0	0	0	0	0	0	0	0	0	0
146964	0	0	0	0	0	0	0	0	0	0	0	0
146965	0	0	0	0	0	0	0	0	0	0	0	0
146967	0.707357	0	0.707357	2.289193	0	2.289193	3.345323	0	3.345323	6.341873	0	6.341873
146969	525.962445	619.619039	1145.581484	1221.201837	640.694606	1861.896443	901.062655	826.548536	1727.611191	2648.226937	2086.862181	4735.089118
146970	81.258028	0	81.258028	0.580976	0	0.580976	0.366739	0	0.366739	82.205743	0	82.205743
146971	4.546832	0	4.546832	3.273406	0	3.273406	1.790797	0	1.790797	9.611035	0	9.611035
146976	1474.092081	0	1474.092081	3052.474111	0	3052.474111	2501.057961	0	2501.057961	7027.624153	0	7027.624153
146977	0	0	0	0	0	0	0	0	0	0	0	0
146979	452.586595	724.239932	1176.826526	1955.259281	2290.57264	4245.831921	996.368357	289.530089	1285.898446	3404.214233	3304.342661	6708.556894
146980	79.966413	150.293774	230.260186	0	0	0	169.021375	83.155363	252.176738	248.987788	233.449137	482.436925
146981	150.293774	79.966413	230.260186	0	0	0	83.155363	169.021375	252.176738	233.449137	248.987788	482.436925
146982	150.293774	79.966413	230.260186	0	0	0	83.155363	169.021375	252.176738	233.449137	248.987788	482.436925
146984	0	0	0	0	0	0	0	0	0	0	0	0
146986	0	0	0	0	0	0	0	0	0	0	0	0
146988	4297.717068	0	4297.717068	657.661184	0	657.661184	592.387014	0	592.387014	5547.765266	0	5547.765266
146989	0.00281	0.358309	0.361119	0.052019	0.044896	0.096915	0.179492	0.119692	0.299185	0.234321	0.522897	0.757218
146990	0	0	0	2254.533873	57.456234	2311.990107	0	0	0	2254.533873	57.456234	2311.990107
152697	0	0	0	0	0	0	0	0	0	0	0	0
152790	780.009256	776.153535	1556.162791	1647.440109	1317.873926	2965.314035	1011.734215	753.921239	1765.655454	3439.18358	2847.9487	6287.13228
152791	716.90769	1131.332542	1848.240233	2141.205518	2087.829209	4229.034727	1460.005034	951.701066	2411.706099	4318.118242	4170.862817	8488.981059
152794	382.563548	603.022237	985.585786	776.260446	1034.337126	1810.597572	515.143092	554.398332	1069.541424	1673.967086	2191.757695	3865.724781
152795	1011.400204	1852.925211	2864.325416	2686.363023	2936.913698	5623.276721	2249.626959	1457.893229	3707.520188	5947.390186	6247.732138	12195.12232
152796	1782.614937	3242.231283	5024.84622	4670.665001	5016.825296	9687.490297	3791.592533	2552.4365	6344.029033	10244.87247	10811.49308	21056.36555
152797	1956.646217	1390.331937	3346.978155	3471.993877	3266.876155	6738.870032	1848.23463	2395.468861	4243.703491	7276.874724	7052.676953	14329.55168
152798	1897.177804	2990.930694	4888.108498	4420.842175	4853.822809	9274.664984	3798.185047	2556.321453	6354.506499	10116.20503	10401.07496	20517.27998
152799	3284.755218	3204.210847	6488.966065	6966.031314	7256.175161	14222.20648	4056.183733	4234.289443	8290.473176	14306.97027	14694.67545	29001.64572
152800	64.078204	104.619639	168.697843	208.622603	220.981041	429.603645	117.569785	94.240201	211.809986	390.270592	419.840881	810.111473
152801	3736.0656	5902.263905	9638.329504	9794.040661	9255.643805	19049.68447	7866.395748	4761.294479	12627.69023	21396.50201	19919.20219	41315.7042
152802	920.75035	0	920.75035	1361.915483	0	1361.915483	524.515473	0	524.515473	2807.181306	0	2807.181306
152803	3431.806851	5902.263905	9334.070755	8588.138586	9255.643805	17843.78239	6892.068193	4761.294479	11653.36267	18912.01363	19919.20219	38831.21582
152807	304.258749	0	304.258749	1205.902075	0	1205.902075	974.327555	0	974.327555	2484.488379	0	2484.488379
152808	920.75035	0	920.75035	1361.915483	0	1361.915483	524.515473	0	524.515473	2807.181306	0	2807.181306
152809	304.258749	0	304.258749	1205.902075	0	1205.902075	974.327555	0	974.327555	2484.488379	0	2484.488379
152810	920.75035	0	920.75035	1361.915483	0	1361.915483	524.515473	0	524.515473	2807.181306	0	2807.181306
152811	0	0	0	0	0	0	0	0	0	0	0	0
152812	0	0	0	0	0	0	0	0	0	0	0	0
152813	0	0	0	0	0	0	0	0	0	0	0	0
152814	0	0	0	0	0	0	0	0	0	0	0	0
152815	0	0	0	0	0	0	0	0	0	0	0	0
152816	920.75035	0	920.75035	1361.915483	0	1361.915483	524.515473	0	524.515473	2807.181306	0	2807.181306
152817	0	0	0	0	0	0	0	0	0	0	0	0
152819	322.211412	429.415842	751.627254	799.302892	845.533341	1644.836233	514.258232	455.392889	969.651121	1635.772536	1730.342072	3366.114608
152820	2.059571	22.597522	24.657092	11.546101	12.418948	23.965049	22.618136	6.609477	29.227613	36.223808	41.625947	77.849755
152821	2301.63164	2915.305563	5216.937203	4796.391738	4978.480347	9774.872085	3415.074864	2927.33654	6342.411404	10513.09824	10821.12245	21334.22069

152822	19.641534	37.927348	57.568882	62.10749	67.806344	129.913834	42.449703	31.603658	74.053361	124.198727	137.33735	261.536077
152823	1707.947675	1506.851571	3214.799246	3613.919695	2142.487229	5756.406924	2320.012096	1249.534911	3569.547008	7641.879466	4898.873711	12540.75318
152824	171.296377	92.751847	264.048223	291.608966	256.542704	548.15167	140.019828	203.865227	343.885054	602.925171	553.159778	1156.084949
152825	1082.534509	2258.169408	3340.703917	2645.676753	2905.125907	5550.802659	2441.873607	1597.954593	4039.8282	6170.084869	6761.249908	12931.33478
152826	2544.266586	3548.260948	6092.527534	5572.321309	5950.656433	11522.97774	4291.337171	3520.410995	7811.748167	12407.92507	13019.32838	25427.25344
152827	615.958319	1001.668033	1617.626352	1402.163912	1443.741487	2845.905399	1190.2362	849.38612	2039.62232	3208.358431	3294.79564	6503.154071
152828	386.453533	1342.847255	1729.300788	1141.840847	1309.747572	2451.588419	1414.565692	741.417234	2155.982926	2942.860072	3394.012061	6336.872133
152829	0	0	0	0	0	0	0	0	0	0	0	0
152830	1655.17325	2085.572181	3740.745431	3067.184422	2988.940174	6056.124596	2498.40184	1897.326436	4395.728276	7220.759512	6971.838791	14192.5983
152831	0	0	0	0	0	0	0	0	0	0	0	0
152832	3062.501965	1835.241516	4897.743481	5017.85343	4871.59141	9889.44484	2541.068211	3244.18809	5785.256302	10621.42361	9951.021016	20572.44462
152833	504.542116	0	504.542116	0	0	0	0	0	0	504.542116	0	504.542116
152835	3641.517643	2966.830764	6608.348407	7843.102184	7491.557106	15334.65929	4168.142849	4846.127997	9014.270846	15652.76268	15304.51587	30957.27854
152836	42.735574	63.823841	106.559415	101.919188	64.366735	166.285924	65.320785	70.068979	135.389764	209.975547	198.259555	408.235102
152837	1230.426341	344.525409	1574.95175	1465.19646	1587.729771	3052.926231	589.635646	1294.877709	1884.513356	3285.258447	3227.132889	6512.391336
152839	603.007047	745.758136	1348.765183	1068.753597	1067.450111	2136.203707	871.043771	766.952641	1637.996412	2542.804415	2580.160888	5122.965303
152841	1298.396106	479.355897	1777.752003	2121.586468	1859.081072	3980.667541	914.567749	1404.635231	2319.202981	4334.550323	3743.0722	8077.622523
152842	529.728294	1453.08723	1982.815524	1262.417544	1511.921937	2774.339481	1535.125246	814.85668	2349.981926	3327.271084	3779.865847	7107.136931
152843	0	0	0	0	0	0	0	0	0	0	0	0
152844	2059.718945	2245.121161	4304.840106	4216.014436	4227.263483	8443.277919	2606.723337	2724.721002	5331.44434	8882.456718	9197.105646	18079.56236
152846	617.882663	811.535625	1429.418288	1105.932852	1093.623698	2199.55655	963.402395	767.459284	1730.861679	2687.21791	2672.618607	5359.836517
152847	870.452481	739.034113	1609.486594	1565.805109	1461.717818	3027.522926	1006.699973	1044.426697	2051.12667	3442.957563	3245.178628	6688.136191
152848	1308.066881	2293.401993	3601.468874	2880.884557	3081.8678	5962.752357	2341.453711	1904.981802	4246.435512	6530.405149	7280.251595	13810.65674
152849	1005.912204	1921.735789	2927.647993	2774.393224	2998.057025	5772.450249	2174.941858	1564.423729	3739.365587	5955.247286	6484.216543	12439.46383
152850	891.994203	890.540598	1782.534801	1517.28421	1655.062431	3172.346641	1059.177577	1114.373765	2173.551343	3468.45599	3659.976794	7128.432784
152851	1174.020341	1885.063874	3059.084215	2509.417818	2582.944724	5092.362542	2241.626757	1527.164409	3768.791166	5925.064916	5995.173007	11920.23792
152852	195.681673	365.357375	561.039048	412.694457	403.418059	816.112516	363.301087	270.200564	633.501651	971.677217	1038.975998	2010.653215
152881	404.151397	1071.115687	1475.267084	110.746566	113.436771	224.183337	1348.206194	542.158385	1890.364579	1863.104157	1726.710843	3589.815
152883	0	0	0	0	0	0	0	0	0	0	0	0
152885	0	0	0	0	0	0	0	0	0	0	0	0
152887	0	0	0	0	0	0	0	0	0	0	0	0
152888	448.564502	239.93972	688.504222	236.504994	224.271404	460.776397	315.874208	494.952917	810.827125	1000.943704	959.164041	1960.107745
152889	898.05506	383.932373	1281.987433	737.684872	721.26964	1458.954512	524.919455	631.916185	1156.83564	2160.659387	1737.118198	3897.777585
152890	0	11.68374	11.68374	0	0	0	0	0	0	0	11.68374	11.68374
152891	321.849711	302.642621	624.492332	526.850004	491.93085	1018.780854	321.477718	432.622882	754.1006	1170.177433	1227.196353	2397.373786
152892	2809.746139	1586.498713	4396.244853	3113.585955	2813.937652	5927.523607	2242.357437	2795.878116	5038.235553	8165.689531	7196.314481	15362.00401
152893	9.760511	24.489532	34.250043	16.706755	17.225111	33.931866	13.467365	11.87141	25.338775	39.934631	53.586053	93.520684
152894	2526.022221	2625.663132	5151.685352	3961.618617	4007.061613	7968.68023	3261.877874	3062.365902	6324.243776	9749.518712	9695.090647	19444.60936
152901	4.201298	7.16652	11.367818	10.782897	11.603067	22.385964	8.511959	6.442257	14.954216	23.496154	25.211844	48.707998
152902	4.201298	7.16652	11.367818	10.782897	11.603067	22.385964	8.511959	6.442257	14.954216	23.496154	25.211844	48.707998
152904	815.749997	371.445283	1187.19528	1494.478279	1332.760323	2827.238602	625.916345	903.592867	1529.509212	2936.144621	2607.798473	5543.943094
152905	57.637641	91.481906	149.119547	116.822586	117.695233	234.517818	114.134684	71.14869	185.283374	288.594911	280.325829	568.92074
152906	663.168552	1436.724733	2099.893285	1698.172244	1904.763454	3602.935698	1458.08922	1469.591647	2927.680867	3819.430016	4811.079834	8630.50985
152907	1125.352068	1197.119652	2322.47172	1399.250192	1619.26454	3018.514732	1353.339372	1317.265823	2670.605195	3877.941632	4133.650015	8011.591647
152908	103.467158	154.149697	257.616856	213.649415	218.975644	432.625059	190.564173	132.928397	323.492571	507.680746	506.053738	1013.734484
152909	430.6191	513.136989	943.756089	855.546866	840.012927	1695.559792	688.872298	693.169252	1382.04155	1975.038264	2046.319168	4021.357432
152910	574.258178	306.231707	880.489885	422.618603	404.993054	827.611657	337.941761	510.598652	848.540413	1334.818542	1221.823413	2556.641955
152911	1444.768355	279.818107	1724.586461	1645.109504	1378.534961	3023.644465	652.774329	1418.185765	2070.960094	3742.652188	3076.538833	6819.191021
152912	285.161158	789.494324	1074.655482	653.590581	705.333126	1358.923708	773.408442	471.20691	1244.615352	1712.160181	1966.03436	3678.194541
152914	585.230827	889.079125	1474.309952	917.211222	999.200324	1916.411546	886.853563	786.508833	1673.362396	2389.295612	2674.788282	5064.083894
152916	285.161158	789.494324	1074.655482	653.590581	705.333126	1358.923708	773.408442	471.20691	1244.615352	1712.160181	1966.03436	3678.194541
152917	0	0	0	0	0	0	0	0	0	0	0	0
152918	640.43804	931.049746	1571.487786	1050.771829	1040.818836	2091.590665	968.677018	782.905532	1751.58255	2659.886887	2754.774114	5414.661001
152919	0	0	0	0	0	0	0	0	0	0	0	0
152920	351.166171	985.386925	1336.553096	947.035946	1066.043425	2013.079371	996.594108	609.421368	1606.015476	2294.796225	2660.851718	4955.647943
152921	37.662132	45.420781	83.082912	70.22672	71.481275	141.707995	56.670198	52.878853	109.549052	164.55905	169.780909	334.339959
152922	983.055213	975.232062	1958.287276	1319.984869	1437.664481	2757.64935	1067.026595	1308.679785	2375.706381	3370.066677	3721.576328	7091.643005
152923	524.897217	1451.362767	1976.259985	1553.535797	1707.440917	3260.976713	1545.341126	919.075081	2464.416207	3623.77414	4077.878765	7701.652905
152924	911.838189	559.902528	1471.740717	2499.522535	2380.859447	4880.381981	1155.210878	1007.32083	2162.531707	4566.571602	3948.082805	8514.654407
152927	911.838189	559.902528	1471.740717	2499.522535	2380.859447	4880.381981	1155.210878	1007.32083	2162.531707	4566.571602	3948.082805	8514.654407
152929	0	460.785238	460.785238	0	1691.528799	1691.528799	0	1289.051539	1289.051539	0	3441.365576	3441.365576
152930	0	0	0	0	0	0	0	0	0	0	0	0
152932	0	0	0	0	0	0	0	0	0	0	0	0
152933	0	0	0	0	0	0	0	0	0	0	0	0
152936	0	0	0	0	0	0	0	0	0	0	0	0
152937	0	0	0	0	0	0	0	0	0	0	0	0
152938	2798.987318	490.460866	3289.448184	2674.126407	748.367259	3422.493666	1653.250038	2581.035526	4234.285564	7126.363763	3819.863651	10946.22741
152942	0	0	0	0	0	0	0	0	0	0	0	0
152943	3309.260996	1118.361121	4427.622117	2992.725728	2781.864555	5774.590283	2185.731851	838.017648	3023.749499	8487.718575	4738.243324	13225.9619
152944	5115.237703	2621.597922	7736.835625	8020.884685	7825.257285	15846.14197	4259.362069	5399.73396	9659.096029	17395.48446	15846.58917	33242.07362
152945	3466.360054	1788.455489	5254.815543	5138.747319	5059.590957	10198.33828	2887.928767	3112.214521	6000.143288	11493.03614	9960.260967	21453.29711
152948	0	0	0	0	0	0	0	0	0	0	0	0
152949	1775.127046	2074.146654	3849.2737	2394.770164	2345.459239	4740.229403	2123.125297	1984.832664	4107.957961	6293.022507	6404.438557	12697.46106
152950	1501.929464	2040.459871	3542.389336	2234.384909	2228.817601	4463.20251	2011.937951	1834.779015	3846.716965	5748.252324	6104.056487	11852.30881
152952	127.017697	73.663225	200.680922	223.465039	151.327956	374.792996	101.911778	113.184218	215.095996	452.394514	338.175399	790.569913
152953	0	0	0	0	0	0	0	0	0	0	0	0
152954	0	0	0	0	0	0	0	0	0	0	0	0
152957	677.605796	0	677.605796	0	0	0	0	0	0	677.605796	0	677.605796
152958	4857.078258	2350.355429	7207.433687	6517.854908	6673.506501	13191.36141	3690.493556	5846.203154	9536.69671	15065.42672	14870.06508	29935.49181
152959	0	0	0	0	0	0	0	0	0	0	0	0
152961	0	0	0	0	0	0	0	0	0	0	0	0
152962	677.605796	0	677.605796	0	0	0	0	0	0	677.605796	0	677.605796
152963	1759.806773	1648.422355	3408.229128	3924.639868	3151.61623	7076.256098	2483.277875	2229.616052	4712.893928	8167.724516	7029.654637	15197.37915
152964	2689.655321	2237.573394	4927.228715	6231.684779	4618.422826	10850.1076	3170.501246	2791.730148	5962.231394	12091.84135	9647.726368	21739.56771

152965	1447.162264	701.220618	2148.382882	897.676937	1465.546946	2363.223883	897.460348	1562.214715	2459.675063	3242.299549	3728.982279	6971.281828
152966	736.319888	241.435918	977.755806	310.790352	288.194446	598.984798	309.599176	213.99177	523.590946	1356.709416	743.622134	2100.33155
152967	1974.763645	661.172377	2635.936022	805.464606	807.889409	1613.354015	810.993546	1807.963525	2618.957071	3591.221797	3277.025311	6868.247108
152969	1010.288402	1217.275538	2227.563941	1893.347649	1929.528427	3822.876076	1498.015567	1312.927116	2810.942683	4401.651618	4459.731081	8861.382699
152970	37.374838	40.784213	78.15905	72.203759	73.429731	145.63349	53.057679	52.004333	105.062012	162.636276	166.218277	328.854553
152972	1726.133661	1844.408024	3570.541684	2892.84957	2973.91455	5866.76412	2275.944486	2073.332657	4349.277144	6894.927717	6891.655231	13786.58295
152974	13.161797	274.393784	287.555581	232.40185	247.088421	479.490272	283.104548	147.404521	430.509069	528.668195	668.886726	1197.554921
152976	377.926125	294.66251	672.588635	486.099771	493.540025	979.639797	374.561016	400.619048	775.180063	1238.586912	1188.821583	2427.408495
152978	306.040256	396.694926	702.735182	514.49453	505.552001	1020.046531	415.517396	388.406894	803.92429	1236.052182	1290.653821	2526.706003
152979	1079.011725	524.63535	1603.647074	1257.991991	1181.523167	2439.515158	760.185597	1264.432718	2024.618315	3097.189313	2970.591235	6067.780548
152980	31.261773	1.785518	33.047291	11.279481	9.292616	20.572097	4.871312	8.91879	13.790102	47.412566	19.996924	67.40949
152981	287.730532	368.651686	656.382218	473.090668	463.328777	936.419445	382.915934	361.91336	744.829294	1143.737134	1193.893823	2337.630957
152983	283.753553	17.708032	301.461585	256.849095	241.656847	498.505942	155.253891	292.519393	447.773283	695.856539	551.884272	1247.740811
152984	513.353277	952.608425	1465.961702	694.024792	709.417816	1403.442608	703.076435	739.308041	1442.384475	1910.454504	2401.334282	4311.788786
152985	59.305013	20.095242	79.400255	53.502705	50.696479	104.199183	31.364846	41.520253	72.885099	144.172564	112.311974	256.484538
152986	1626.819861	2961.875849	4588.695711	3491.126534	3749.077032	7240.203566	3315.566071	2582.172773	5897.738843	8433.512466	9293.125654	17726.63812
152987	0	0	0	0	0	0	0	0	0	0	0	0
152988	0	0	0	0	0	0	0	0	0	0	0	0
152989	0	0	0	0	0	0	0	0	0	0	0	0
152990	2189.005435	1950.163319	4139.168754	3579.456559	3014.240204	6593.696763	2364.419826	2558.036752	4922.456578	8132.88182	7522.440275	15655.3221
152991	596.68448	373.960989	970.645468	898.215411	901.700861	1799.916272	505.791022	808.886653	1314.677675	2000.690913	2084.548503	4085.239416
152993	2792.153817	2806.111031	5598.264848	3945.184597	4186.238591	8131.423188	2935.070321	3042.508187	5977.578508	9672.408735	10034.85781	19707.26654
152994	59.325713	63.725178	123.050891	92.799981	79.554764	172.354745	61.519518	69.437928	130.957447	213.645212	212.71787	426.363082
152995	827.998394	683.377372	1511.375766	1231.774466	1259.397118	2491.171584	858.598613	1010.469559	1869.068172	2918.371473	2953.244049	5871.615522
152996	0	0	0	0	0	0	0	0	0	0	0	0
152997	0	0	0	0	0	0	0	0	0	0	0	0
152998	0	0	0	0	0	0	0	0	0	0	0	0
152999	1625.627343	1953.043841	3578.671184	3666.1712	2977.220357	6643.391557	3006.920317	1737.284073	4744.204389	8298.71886	6667.548271	14966.26713
153000	1373.472834	2198.012719	3571.485553	2598.700969	2884.662207	5483.363176	2007.079857	1442.038941	3449.118799	5979.25366	6524.713867	12503.96753
153001	1598.916115	1226.489108	2825.405223	3047.079584	2629.614818	5676.694401	1685.110514	1710.973921	3396.084435	6331.106213	5567.077847	11898.18406
153002	3710.884677	2198.893182	5909.777859	5385.834162	4673.365682	10059.19984	4157.722382	4012.422321	8170.144703	13254.44122	10884.68119	24139.12241
153003	2520.040407	476.479818	2996.520225	3009.223914	2444.250083	5453.473997	1231.390531	2560.773257	3792.163788	6760.654852	5481.503158	12242.15801
153004	2859.837939	3199.988124	6059.826063	2209.54508	3320.603534	5530.148614	2400.385299	4213.579945	6613.965244	7469.768318	10734.1716	18203.93992
153007	1360.127605	263.725039	1623.852644	1062.449506	1418.092838	2480.542344	462.348259	1448.836056	1911.184314	2884.92537	3130.653933	6015.579303
153008	1499.710335	2936.263085	4435.973419	1147.095574	1902.510696	3049.60627	1938.03704	2764.743889	4702.780929	4584.842949	7603.51767	12188.36062
153009	50.092924	461.675746	511.76867	299.671666	328.259829	627.931495	613.543129	98.251149	711.794279	963.307719	888.186724	1851.494443
153010	1883.294715	193.849943	2077.144658	2468.006189	1950.867818	4418.874007	508.778125	2043.154591	2551.932716	4860.079029	4187.872352	9047.951381
153012	3339.758774	2786.455833	6126.214607	6678.563522	6333.394374	13011.9579	3900.271787	3885.010519	7785.282306	13918.59408	13004.86073	26923.45481
153013	631.420842	425.933555	1057.354397	1447.046597	1273.827567	2720.874164	629.324853	718.386754	1347.711608	2707.792292	2418.147876	5125.940168
153015	514.984578	980.601382	1495.58596	1600.987013	1394.321606	2995.308619	856.162284	1069.819938	1925.982222	2972.133875	3444.742926	6416.876801
153017	3071.33266	3733.999109	6805.331769	7197.084674	7726.29405	14923.37872	4463.711665	4363.791317	8827.502982	14732.129	15824.08448	30556.21348
153018	0	0	0	0	0	0	0	0	0	0	0	0
153019	1901.843474	1283.37382	3185.217295	2331.865521	2371.727984	4703.593505	1418.040855	2194.026298	3612.067153	5651.74985	5849.128102	11500.87795
153020	353.803463	401.072476	754.875939	757.513177	766.361884	1523.87506	599.491864	383.250527	982.742391	1710.808504	1550.684887	3261.493391
153021	367.820985	373.93269	741.753675	516.502364	533.651667	1050.154032	460.145092	366.302159	826.447251	1344.468441	1273.886516	2618.354957
153022	974.9746	339.072458	1314.047058	585.138309	603.865143	1189.003452	434.855849	704.33072	1139.18657	1994.968758	1647.268321	3642.237079
153023	34.960675	782.441228	817.401903	95.890717	108.764115	204.654832	240.343312	61.481116	301.824428	371.194704	952.686459	1323.881163
153024	2371.75291	2151.406565	4523.159476	5975.452626	5818.982172	11794.4348	3052.505181	3095.640929	6148.14611	11399.71072	11066.02967	22465.74038
153025	9.680553	39.529582	49.210136	27.560077	31.148635	58.708712	43.235018	16.761187	59.996205	80.475648	87.439404	167.915052
153026	2.89254	1235.1168	1238.00934	10.709791	562.191387	572.901178	1229.480272	401.344844	1630.825116	1243.082603	2198.653031	3441.735634
153027	4.600198	13.47083	18.071028	15.236152	17.370609	32.606761	14.9361	8.928069	23.864169	34.77245	39.769508	74.541958
153028	3726.243347	1936.263816	5662.507163	6578.135516	6163.077595	12741.21311	3201.271486	4199.02511	7400.296596	13505.65035	12298.36652	25804.01687
153030	1337.060053	3780.006923	5117.066977	5157.368999	6007.979743	11165.34874	4124.496804	2919.602778	7044.099583	10618.92586	12707.58944	23326.5153
153031	0	0	0	0	0	0	0	0	0	0	0	0
153032	1892.914887	0	1892.914887	1878.961823	1046.522204	2925.484027	828.650208	1878.445742	2707.09595	4600.526918	2924.967946	7525.494864
153033	301.761268	0	301.761268	0	0	0	0	0	0	301.761268	0	301.761268
153034	0	0	0	0	0	0	0	0	0	0	0	0
153035	2729.908883	4008.165661	6738.074544	3838.514263	5675.635953	9514.150215	3945.433308	3994.350304	7939.783612	10513.85645	13678.15192	24192.00837
153036	0	0	0	0	0	0	0	0	0	0	0	0
153037	1108.138398	1458.976621	2567.115019	1801.463545	3038.812886	4840.276431	1483.509805	2144.217932	3627.727737	4393.111748	6642.007439	11035.11919
153038	0	0	0	0	0	0	0	0	0	0	0	0
153039	184.83753	509.949521	694.78705	189.340568	169.758395	359.098963	552.802169	218.180057	770.982227	926.980267	897.887973	1824.86824
153041	991.879115	0	991.879115	2540.674025	0	2540.674025	1931.227712	0	1931.227712	5463.780852	0	5463.780852
153042	0	1615.897076	1615.897076	0	3669.701503	3669.701503	0	1632.147296	1632.147296	0	6917.745875	6917.745875
153043	1539.276424	2399.11295	3938.389373	6285.350343	4313.448182	10598.79852	4205.493452	1790.533726	5996.027178	12030.12022	8503.094858	20533.21508
153044	101.2452	43.990107	145.235308	89.419481	54.075779	143.49526	56.692446	112.937264	169.62971	247.357127	211.00315	458.360277
153045	765.266341	683.038324	1448.304665	540.758717	757.989597	1298.748314	787.057021	1099.595875	1886.652895	2093.082079	2540.623796	4633.705875
153046	3670.294647	1492.219812	5162.514459	2358.532528	915.77547	3274.307997	2919.065171	3292.667184	6211.732355	8947.892346	5700.662466	14648.55481
153048	1748.350507	1546.878133	3295.228641	3010.709777	3332.816866	6343.526643	1465.804552	2539.484961	4005.289512	6224.864836	7419.17996	13644.0448
153049	0	0	0	0	0	0	0	0	0	0	0	0
153051	10.204428	11.406957	21.611385	0	0	0	14.513334	14.056768	28.570102	24.717762	25.463725	50.181487
153052	1412.762452	1475.355999	2888.118451	2386.819429	2489.300464	4876.119893	1774.493256	1736.551779	3511.045035	5574.075137	5701.208242	11275.28338
153053	10.204428	11.406957	21.611385	0	0	0	14.513334	14.056768	28.570102	24.717762	25.463725	50.181487
153054	0	0	0	0	0	0	0	0	0	0	0	0
153055	1304.152939	605.542643	1909.695582	1221.342348	1061.108186	2282.450534	752.486389	1173.060463	1925.546853	3277.981676	2839.711292	6117.692968
153056	10.204428	11.406957	21.611385	0	0	0	14.513334	14.056768	28.570102	24.717762	25.463725	50.181487
153057	1290.02729	1423.317788	2713.345079	1516.590291	1714.732079	3231.322369	1117.482853	1798.351597	2915.83445	3924.100434	4936.401464	8860.501898
153058	0	0	0	0	0	0	0	0	0	0	0	0
153059	0	0	0	0	0	0	0	0	0	0	0	0
153060	0	0	0	0	0	0	0	0	0	0	0	0
153061	1347.162007	1968.56767	3315.729678	3062.208764	3418.807403	6481.016167	2739.99194	1916.729806	4656.721746	7149.362711	7304.104879	14453.46759
153062	543.933524	603.67097	1147.604494	960.135314	950.148972	1910.284286	666.409615	681.31413	1347.723744	2170.478453	2235.134072	4405.612525
153063	1528.001875	2928.163529	4456.165404	2206.492257	3589.510716	5796.002973	2926.755474	2270.386677	5197.142152	6661.249606	8788.060922	15449.31053
153064	376.683031	178.564451	555.247482	236.142477	290.179364	526.321841	160.638128	275.858094	436.496222	773.463636	744.601909	1518.065545

153068	2534.421351	2883.425913	5417.847264	5894.209169	6075.043178	11969.25235	3544.232105	3385.993741	6930.225846	11972.86263	12344.46283	24317.32546
153072	2942.252346	3528.430166	6470.682511	5015.519433	5683.016318	10698.53575	4029.058837	3291.531881	7320.590718	11986.83062	12502.97837	24489.80898
153074	3762.979489	4367.654448	8130.633937	8314.58185	8486.541027	16801.12288	5190.205877	5105.489738	10295.69561	17267.76722	17959.68521	35227.45243
153081	2484.685701	1307.996915	3792.682615	3418.112937	3873.775812	7291.888749	1985.402323	2032.608848	4018.011171	7888.200961	7214.381575	15102.58254
153084	3378.865936	2486.29541	5865.161345	7253.391721	7786.527835	15039.91956	3767.155409	4082.588432	7849.743841	14399.41307	14355.41168	28754.82474
153093	4756.160679	4115.497961	8871.65864	10889.94873	10798.07017	21688.0189	5888.576441	6026.75506	11915.3315	21534.68585	20940.3232	42475.00904
153096	4756.160679	4115.497961	8871.65864	10889.94873	10798.07017	21688.0189	5888.576441	6026.75506	11915.3315	21534.68585	20940.3232	42475.00904
153102	4938.246152	5554.310474	10492.55663	11092.98831	11046.68251	22139.67082	6826.006464	6743.389777	13569.39624	22857.24093	23344.38276	46201.62369
153104	174.181401	1260.767723	1434.949125	1.17576	0	1.17576	649.435095	183.003898	832.438993	824.792256	1443.771621	2268.563877
153105	6306.876028	5393.062923	11699.93895	10891.67117	10639.93086	21531.60203	6805.12476	7747.293738	14552.4185	24003.67196	23780.28752	47783.95948
153106	0	0	0	0	0	0	0	0	0	0	0	0
153107	1827.283463	1310.075545	3137.359008	3243.349353	2797.057531	6040.406884	1573.340216	1955.694752	3529.034968	6643.973032	6062.827828	12706.80086
153108	0	0	0	0	0	0	0	0	0	0	0	0
153109	367.732822	0	367.732822	0	0	0	0	0	0	367.732822	0	367.732822
153110	0	0	0	0	0	0	0	0	0	0	0	0
153111	3353.252425	3533.207217	6886.459642	5813.500005	5757.383251	11570.88326	4314.290064	4225.232461	8539.522525	13481.04249	13515.82293	26996.86542
153112	402.742644	665.285069	1068.027713	642.993603	615.337009	1258.330613	602.871052	587.212668	1190.08372	1648.607299	1867.834746	3516.442018
153113	678.284094	552.969682	1231.253776	722.321757	984.794443	1707.1162	612.049395	861.048766	1473.098161	2012.655246	2398.812891	4411.468137
153114	892.043362	393.707278	1285.75064	408.981736	355.091732	764.073469	763.395033	815.889127	1579.28416	2064.420131	1564.688137	3629.108268
153115	0	0	0	0	0	0	0	0	0	0	0	0
153117	3334.915936	3200.01686	6534.932796	5567.380308	5657.013525	11224.39383	3977.96725	4330.470585	8308.437835	12880.26349	13187.50097	26067.76446
153118	361.900768	0	361.900768	0	0	0	0	0	0	361.900768	0	361.900768
153119	3418.092524	3536.077115	6954.169639	7885.15784	7951.980071	15837.13791	4172.628147	4195.53166	8368.159807	15475.87851	15683.58885	31159.46736
153120	214.440323	387.447953	601.888276	538.039944	786.366777	1324.406721	669.851793	471.285785	1141.137579	1422.33206	1645.100515	3067.432575
153122	207.414133	142.174598	349.588731	276.769399	285.705842	562.475241	175.440686	263.403862	438.844547	659.624218	691.284302	1350.90852
153123	1146.906617	1134.146664	2281.053281	2036.718132	2488.410953	4525.129085	1365.03016	1582.578431	2947.60859	4548.654909	5205.136048	9753.790957
153124	1936.906352	1398.378607	3335.28496	2821.678123	2166.869964	4988.548087	2066.25692	2027.809615	4094.066535	6824.841395	5593.058186	12417.89958
153126	1089.175977	2740.762271	3829.938248	720.71821	3168.071376	3888.789586	803.795482	3202.223815	4006.019298	2613.689669	9111.057462	11724.74713
153127	1066.831641	0	1066.831641	2381.126413	0	2381.126413	1986.984408	0	1986.984408	5434.942462	0	5434.942462
153128	1089.175977	1444.172376	2533.348354	720.71821	985.743429	1706.461639	803.795482	1988.438616	2792.234099	2613.689669	4418.354421	7032.04409
153129	1066.831641	1296.589894	2363.421536	2381.126413	2182.327948	4563.454361	1986.984408	1213.785199	3200.769607	5434.942462	4692.703041	10127.6455
153130	0	1296.589894	1296.589894	0	2182.327948	2182.327948	0	1213.785199	1213.785199	0	4692.703041	4692.703041
153132	0	0	0	0	0	0	0	0	0	0	0	0
153134	1433.143536	1631.755308	3064.898845	3166.909513	3130.216167	6297.12568	2183.998738	1698.469794	3882.468532	6784.051787	6460.441269	13244.49306
153135	0	0	0	0	0	0	0	0	0	0	0	0
153136	3716.463421	4202.075673	7918.539094	6483.727445	6606.60482	13090.33227	5216.936783	5514.208417	10731.1452	15417.12765	16322.88891	31740.01656
153138	2814.535499	2729.703467	5544.238966	4445.939499	4273.297227	8719.236726	3331.748769	3929.300872	7261.049641	10592.22377	10932.30157	21524.52533
153141	3022.818138	3310.921365	6333.739503	5503.146829	6169.552668	11672.6995	3921.100309	4083.174925	8004.275234	12447.06528	13563.64896	26010.71423
153151	4518.181618	4921.640533	9439.822151	10163.95526	11358.42	21522.37526	5663.689718	6456.582909	12120.27263	20345.82659	22736.64345	43082.47004
153155	6.112593	6.699931	12.812524	17.81531	18.053119	35.868429	8.593875	8.21787	16.811745	32.521778	32.97092	65.492698
153156	3054.397373	2458.563674	5512.961047	5257.952593	5132.468877	10390.42147	3208.37616	3721.159983	6929.536143	11520.72613	11312.19253	22832.91866
153157	0	0	0	0	0	0	0	0	0	0	0	0
153162	475.607809	919.28713	1394.894938	0	0	0	595.530835	109.562288	705.093123	1071.138644	1028.849418	2099.988062
153165	0	0	0	0	0	0	0	0	0	0	0	0
153166	5145.293438	0	5145.293438	8179.492503	0	8179.492503	5053.646947	0	5053.646947	18378.43289	0	18378.43289
153359	0	0	0	0	0	0	0	0	0	0	0	0
153360	0	0	0	0	0	0	0	0	0	0	0	0
153361	0	0	0	0	0	0	0	0	0	0	0	0
153362	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
153365	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
153410	0	30.260849	30.260849	0	27.223731	27.223731	0.058329	0.646171	0.7045	0.058329	58.130751	58.18908
153411	0	0	0	0	0	0	0	0	0	0	0	0
153413	828.806331	1001.343097	1830.149428	4043.628727	3701.03903	7744.667757	1775.573706	1010.578589	2786.152296	6648.008764	5712.960716	12360.96948
153440	0	0	0	0	0	0	0	0	0	0	0	0
153441	0	0	0	0	0	0	0	0	0	0	0	0
153442	0	0	0	0	0	0	0	0	0	0	0	0
153443	0	0	0	0	0	0	0	0	0	0	0	0
153446	0	0	0	0	0	0	0	0	0	0	0	0
153447	0	0	0	0	0	0	0	0	0	0	0	0
1633614	11880.66148	0	11880.66148	25895.37038	0	25895.37038	15854.58235	0	15854.58235	53630.61421	0	53630.61421
2771731	11880.66148	0	11880.66148	25895.37038	0	25895.37038	15854.58235	0	15854.58235	53630.61421	0	53630.61421
1633620	11660.82081	0	11660.82081	24523.42671	0	24523.42671	14891.0266	0	14891.0266	51075.27412	0	51075.27412
2771730	11660.82081	0	11660.82081	24523.42671	0	24523.42671	14891.0266	0	14891.0266	51075.27412	0	51075.27412
2771739	9344.192939	0	9344.192939	21967.15047	0	21967.15047	14089.00705	0	14089.00705	45400.35046	0	45400.35046
2771736	10650.77992	0	10650.77992	21884.76787	0	21884.76787	13289.20817	0	13289.20817	45824.75595	0	45824.75595
2771722	9116.588299	0	9116.588299	19695.63038	0	19695.63038	12676.70822	0	12676.70822	41488.92689	0	41488.92689
2771725	2764.073181	0	2764.073181	6199.740006	0	6199.740006	3177.874134	0	3177.874134	12141.68732	0	12141.68732
2771740	5607.991408	0	5607.991408	12651.17147	0	12651.17147	6311.661771	0	6311.661771	24570.82465	0	24570.82465
1633656	10958.31007	0	10958.31007	22822.48485	0	22822.48485	13214.50101	0	13214.50101	46995.29593	0	46995.29593
1633694	356.278983	1242.539375	1598.818358	529.507649	958.632814	1488.140463	1275.998313	820.179834	2096.178147	2161.784945	3021.352023	5183.136968
1633695	2371.24796	1754.011951	4125.259911	5505.897816	5037.750326	10543.64814	2407.005969	2649.385952	5056.391922	10284.15174	9441.148229	19725.29997
1633704	1486.397168	1338.422861	2824.820029	2313.704908	1019.192568	3332.897475	1496.098977	1353.723686	2849.822663	5296.201053	3711.339115	9007.540168
1633705	731.140916	1327.775864	2058.91678	1508.703043	2771.702385	4280.405428	1283.386788	1795.455198	3078.841986	3523.230747	5894.933447	9418.164194
1633706	1956.16682	1711.43432	3667.60114	2910.558849	3669.858412	6580.417261	1170.701132	2536.673746	3707.374878	6037.426801	7917.966478	13955.39328
1633709	0	359.620368	359.620368	0	0	0	362.357643	49.269895	411.627538	362.357643	408.890263	771.247906
1633712	0	0	0	0	0	0	0	0	0	0	0	0
1633713	1312.480033	250.027767	1562.5078	924.858625	822.594589	1747.453214	421.001379	1185.230555	1606.231935	2658.340037	2257.852911	4916.192948
1633715	0	444.169838	444.169838	0	0	0	362.357643	49.269895	411.627538	362.357643	493.439733	855.797376
1633717	1769.38175	2626.146997	4395.528747	4754.010615	5851.324653	10605.33527	2886.412677	3122.950258	6009.362934	9409.805042	11600.42191	21010.22695
1633721	851.856229	1703.16227	2555.0185	2420.207535	4128.783315	6548.99085	1697.726242	2056.241926	3753.968168	4969.790006	7888.187511	12857.97752
1633726	636.391994	1904.733636	2541.12563	2281.279149	3808.116769	6089.395918	1507.876901	2335.423857	3843.300758	4425.548044	8048.274262	12473.82231
1633729	416.728077	471.23136	887.959437	0	1280.98488	1280.98488	0	1157.921569	1157.921569	416.728077	2910.137809	3326.865886
1633734	0	2968.103172	2968.103172	223.642933	389.056473	612.699406	1342.972338	220.770095	1563.742432	1566.615271	3577.92974	5144.545011
1633737	0	0	0	0	0	0	0	0	0	0	0	0

1633739	736.361588	1661.775059	2398.136647	940.77	916.228517	1856.998517	579.526018	877.808752	1457.33477	2256.657606	3455.812328	5712.469934
1633742	1466.673303	1723.555935	3190.229238	3113.610462	3336.279872	6449.890333	2309.931125	1809.176836	4119.10796	6890.21489	6869.012643	13759.22753
1633752	1466.673303	1723.555935	3190.229238	3113.610462	3336.279872	6449.890333	2309.931125	1809.176836	4119.10796	6890.21489	6869.012643	13759.22753
1633800	601.411107	1348.841125	1950.252233	1833.912864	1531.124331	3365.037195	1238.667553	918.32135	2156.988903	3673.991524	3798.286806	7472.27833
1633803	5249.139137	5899.884428	11149.02357	12634.81007	12875.24307	25510.05314	7521.760722	7138.646918	14660.40764	25405.70993	25913.77442	51319.48435
1633807	3338.287561	3569.756014	6908.043576	6213.385845	6360.882218	12574.26806	5286.372509	4273.937338	9560.309847	14838.04592	14204.57557	29042.62149
1633810	3338.287561	3569.756014	6908.043576	6213.385845	6360.882218	12574.26806	5286.372509	4273.937338	9560.309847	14838.04592	14204.57557	29042.62149
1633812	601.411107	1348.841125	1950.252233	1833.912864	1531.124331	3365.037195	1238.667553	918.32135	2156.988903	3673.991524	3798.286806	7472.27833
1633815	6.63152	416.728077	423.359597	0	0	0	0	0	0	6.63152	416.728077	423.359597
1633816	25.673613	0	25.673613	0	0	0	36.674615	0	36.674615	62.348228	0	62.348228
1633817	6.63152	442.401691	449.033211	0	0	0	0	36.674615	36.674615	6.63152	479.076306	485.707826
1633818	6.63152	442.401691	449.033211	0	0	0	0	36.674615	36.674615	6.63152	479.076306	485.707826
1633819	0	0	0	0	0	0	0	0	0	0	0	0
1633821	0	60.945701	60.945701	0	0	0	0	0	0	0	60.945701	60.945701
1633822	0	60.945701	60.945701	0	0	0	0	0	0	0	60.945701	60.945701
1633823	0	2741.828519	2741.828519	0	0	0	1975.447446	0	1975.447446	1975.447446	2741.828519	4717.275965
1633824	3248.679378	5437.184065	8685.863443	7390.284569	7897.715156	15287.99973	5764.988023	4521.277415	10286.26544	16403.95197	17856.17664	34260.12861
1633826	931.301192	1113.720318	2018.02151	839.756239	859.315307	1699.071547	713.590645	751.899916	1465.490561	2484.648076	2724.935541	5209.583617
1633970	0	0	0	0	0	0	0	0	0	0	0	0
1633972	831.579675	1130.378211	1961.957886	0	0	0	1824.852745	0	1824.852745	2656.43242	1130.378211	3786.810631
1633973	0	545.390122	545.390122	0	625.493301	625.493301	0	706.233979	706.233979	0	1877.117402	1877.117402
1633974	2552.867371	3394.684321	5947.551692	5980.514583	6199.543978	12180.05856	4210.185747	3515.952699	7726.138446	12743.5677	13110.181	25853.7487
1633986	3681.37215	3112.964056	6794.336207	7775.616443	8102.993413	15878.60986	4616.049906	4867.426671	9483.476577	16073.0385	16083.38414	32156.42264
1633988	2124.62452	1053.566982	3178.191502	2041.736094	1362.917387	3404.653481	1491.476334	2878.032262	4369.508597	5657.836948	5294.516631	10952.35358
1633990	4005.503876	3806.450271	7811.954147	8699.055773	8188.372176	16887.42795	4848.302633	5757.866767	10606.1694	17552.86228	17752.68921	35305.5515
1633993	3658.616303	3093.045255	6751.661558	7803.038766	7326.374009	15129.41278	3868.3671	5141.198177	9009.565277	15330.02217	15560.61744	30890.63961
1633995	0	0	0	0	0	0	0	0	0	0	0	0
1633997	0	0	0	0	0	0	0	0	0	0	0	0
1634001	1387.649709	0	1387.649709	0	0	0	1212.172272	0	1212.172272	2599.821981	0	2599.821981
1634003	1010.301613	0	1010.301613	321.314682	0	321.314682	2093.718271	0	2093.718271	3425.334566	0	3425.334566
1634006	3250.044753	3915.62539	7165.670143	6739.407017	7500.412206	14239.81922	4369.443967	4394.707728	8764.151696	14358.89574	15810.74532	30169.64106
1634008	0	0	0	0	0	0	0	0	0	0	0	0
1634012	1062.216559	785.12556	1847.34212	0	0	0	1063.948549	384.877547	1448.826096	2126.165108	1170.003107	3296.168215
1634015	0	0	0	0	0	0	0	0	0	0	0	0
1634018	0	0	0	0	0	0	0	0	0	0	0	0
1634024	3762.979489	4367.654448	8130.633937	8314.58185	8486.541027	16801.12288	5190.205877	5105.489738	10295.69561	17267.76722	17959.68521	35227.45243
1634029	6238.164392	6366.112689	12604.27708	13397.33032	13709.69001	27107.02032	8394.608649	8132.854771	16527.46342	28030.10336	28208.65747	56238.76082
1634032	6238.164392	6366.112689	12604.27708	13397.33032	13709.69001	27107.02032	8394.608649	8132.854771	16527.46342	28030.10336	28208.65747	56238.76082
1634038	3284.203447	2568.858673	5853.062119	2910.261853	2642.530523	5552.792376	3487.91444	3580.409536	7068.323976	9682.37974	8791.798732	18474.17847
1634044	1105.476305	1960.266341	3065.742646	1564.444102	1171.576778	2736.02088	1671.346308	1617.325872	3288.67218	4341.266715	4749.168991	9090.435706
1634045	774.202646	1551.331425	2325.53407	2627.205502	2997.057965	5624.263467	1720.059099	1191.887701	2911.9468	5121.467247	5740.277091	10861.74434
1634048	2534.421351	2883.425913	5417.847264	5894.209169	6075.043178	11969.25235	3544.232105	3385.993741	6930.225846	11972.86263	12344.46283	24317.32546
1634050	774.202646	1551.331425	2325.53407	2627.205502	2997.057965	5624.263467	1720.059099	1191.887701	2911.9468	5121.467247	5740.277091	10861.74434
1634051	1373.65635	1960.266341	3333.922691	1564.444102	1171.576778	2736.02088	1671.346308	1617.325872	3288.67218	4609.44676	4749.168991	9358.615751
1634054	774.202646	1551.331425	2325.53407	2627.205502	2997.057965	5624.263467	1720.059099	1191.887701	2911.9468	5121.467247	5740.277091	10861.74434
1634057	8214.351577	3591.91565	11806.26723	16122.81974	13607.85277	29730.67251	6892.231617	9306.97433	16199.20595	31229.40293	26506.74275	57736.14569
1634059	5347.927742	2865.96123	8213.888973	8545.857957	7215.595664	15761.45362	3751.016062	6040.532832	9791.548894	17644.80176	16122.08973	33766.89149
1634064	2169.576744	0	2169.576744	46.739194	0	46.739194	0	2136.477905	2136.477905	2216.315938	2136.477905	4352.793843
1634068	3440.868677	2248.26012	5689.128797	6943.915736	7024.361392	13968.27713	2994.087979	4216.688759	7210.776738	13378.87239	13489.31027	26868.18266
1634069	2248.26012	3440.868677	5689.128797	7024.361392	6943.915736	13968.27713	4216.688759	2994.087979	7210.776738	13489.31027	13378.87239	26868.18266
1634070	1735.373025	1682.626276	3417.999301	5203.89913	1862.659688	7066.558818	3637.968255	641.459196	4279.427451	10577.24041	4186.74516	14763.98557
1634072	2543.227325	1378.505339	3921.732664	4904.209084	4141.550816	9045.759899	2698.976776	4101.264275	6800.241051	10146.41319	9621.32043	19767.73362
1634073	1735.373025	1682.626276	3417.999301	5203.89913	1862.659688	7066.558818	3637.968255	641.459196	4279.427451	10577.24041	4186.74516	14763.98557
1634075	2543.227325	1378.505339	3921.732664	4904.209084	4141.550816	9045.759899	2698.976776	4101.264275	6800.241051	10146.41319	9621.32043	19767.73362
1634078	536.041387	2243.764923	2779.80631	1710.136923	1631.274555	3341.411478	1515.137759	653.260994	2168.398754	3761.316069	4528.300472	8289.616541
1634080	606.214604	1849.88182	2456.096424	0	365.531875	365.531875	1758.269431	501.937235	2260.206667	2364.484035	2717.35093	5081.834965
1634082	2796.491571	3933.545389	6730.03696	4533.021488	5936.253092	10469.27458	4191.00552	3911.909254	8102.914775	11520.51858	13781.70774	25302.22631
1634083	488.080198	444.061621	932.141819	0	0	0	138.091634	710.174733	848.266367	626.171832	1154.236354	1780.408186
1634086	1043.96327	354.014998	1397.978268	1558.799492	1112.668095	2671.467587	794.122268	1149.970591	1944.092859	3396.88503	2616.653684	6013.538714
1634087	1569.343033	337.164024	1906.507057	1294.191742	1099.55031	2393.742052	682.935199	1185.645408	1868.580606	3546.469974	2622.359742	6168.829716
1634088	301.761268	0	301.761268	0	0	0	0	0	0	301.761268	0	301.761268
1634089	566.411288	1064.623448	1631.034736	1084.674303	833.184337	1917.858639	819.592594	1244.813807	2064.406401	2470.678185	3142.621592	5613.299777
1634093	2776.613424	2305.252595	5081.86602	5086.555248	5276.313587	10362.86883	3215.208157	3367.679359	6582.887516	11078.37683	10949.24554	22027.62237
1634094	0	0	0	0	0	0	0	0	0	0	0	0
1634097	780.538599	1364.288385	2144.826984	2371.210853	2617.394995	4988.605848	1824.174247	1281.031421	3105.205669	4975.923699	5262.714801	10238.6385
1634098	661.702181	394.945387	1056.647568	564.035533	797.978363	1362.013897	428.631444	569.350203	997.981647	1654.369158	1762.273953	3416.643111
1634099	1872.721698	1655.106544	3527.828242	4290.602802	4269.470227	8560.073029	2231.655541	2293.582751	4525.238293	8394.980041	8218.159522	16613.13956
1634100	63.171554	93.401168	156.572723	106.445693	101.271593	207.717286	78.232403	76.174258	154.406661	247.84965	270.847019	518.696669
1634101	1718.278099	1915.421402	3633.699501	4375.915921	4391.874395	8767.790316	2346.668171	2307.829799	4654.497971	8440.862191	8615.125596	17055.98779
1634102	0	214.721126	214.721126	0	0	0	0	0	0	0	214.721126	214.721126
1634105	203.621172	920.424485	1124.045657	483.929868	627.967269	1111.897137	696.004533	375.439704	1071.444237	1383.555573	1923.831458	3307.387031
1634107	1011.450693	1527.358688	2538.809381	1732.08684	1767.76645	3499.853291	1539.485071	1192.384406	2731.869477	4283.022604	4487.509544	8770.532148
1634108	1464.048802	961.332867	2425.381669	2308.558293	2228.416112	4536.974405	1375.972024	1685.900214	3061.872239	5148.579119	4875.649193	10024.22831
1634115	0	0	0	0	0	0	0	0	0	0	0	0
1634116	1581.830244	1080.465405	2662.295649	2573.427037	2514.484281	5087.911318	1582.560353	1853.666876	3436.22723	5737.817634	5448.616562	11186.4342
1634117	0	0	0	0	0	0	0	0	0	0	0	0
1634120	117.781442	119.132538	236.913981	264.868744	286.068169	550.936913	206.588329	167.766662	374.354991	589.238515	572.967369	1162.205884
1634125	0	0	0	0	0	0	0	0	0	0	0	0
1634126	0	341.967176	341.967176	0	0	0	0	0	0	0	341.967176	341.967176
1634137	0	19.269244	19.269244	0	0	0	0	0	0	0	19.269244	19.269244
1634140	0	0	0	0	0	0	0	0	0	0	0	0
1634141	0	0	0	0	0	0	0	0	0	0	0	0
1634142	1191.960074	565.336214	1757.296288	1367.168921	1350.12001	2717.28893	781.404531	1211.311925	1992.716456	3340.533526	3126.768149	6467.301675
1634143	1074.178632	446.203676	1520.382308	1102.300177	1064.05184	2166.352017	574.816202	1043.545263	1618.361465	2751.295011	2553.800779	5305.09579

1634148	1059.738289	1293.271885	2353.010174	2775.426519	2564.138005	5339.564524	1429.152306	1408.217135	2837.369441	5264.317114	5265.627025	10529.94414
1634150	0	0	0	0	0	0	0	0	0	0	0	0
1634152	0	0	0	0	0	0	301.644688	201.011688	502.656375	301.644688	201.011688	502.656376
1634153	0	2741.828519	2741.828519	0	0	0	1975.447446	0	1975.447446	1975.447446	2741.828519	4717.275965
1634155	0	1148.643765	1148.643765	0	0	0	535.939408	201.011688	736.951096	535.939408	1349.655453	1885.594861
1634156	0	2741.828519	2741.828519	0	0	0	1975.447446	0	1975.447446	1975.447446	2741.828519	4717.275965
1634158	4186.657371	5412.774081	9599.431452	11071.21934	10638.86064	21710.07999	7616.576268	6169.914294	13786.49056	22874.45298	22221.54902	45096.002
1634161	4186.657371	5412.774081	9599.431452	11071.21934	10638.86064	21710.07999	7616.576268	6169.914294	13786.49056	22874.45298	22221.54902	45096.002
1634163	3684.29415	3953.782503	7638.076653	9400.800657	9392.119252	18792.91991	6004.910039	5016.179553	11021.08959	19090.00485	18362.08131	37452.08615
1634164	147.186038	233.703129	380.889167	0	0	0	0	89.000459	89.000459	147.186038	322.703588	469.889626
1634165	0	4.214738	4.214738	0	0	0	4.858353	0	4.858353	4.858353	4.214738	9.073091
1634166	147.186038	233.703129	380.889167	0	0	0	0	89.000459	89.000459	147.186038	322.703588	469.889626
1634167	147.186038	233.703129	380.889167	0	0	0	0	89.000459	89.000459	147.186038	322.703588	469.889626
1634168	1529.667541	1760.087336	3289.754877	3448.306206	2636.141175	6084.447381	2204.565959	1565.079082	3769.645041	7182.539706	5961.307593	13143.8473
1634170	0	4.214738	4.214738	0	0	0	4.858353	0	4.858353	4.858353	4.214738	9.073091
1634171	0	1679.556182	1679.556182	1951.140865	1865.210139	3816.351004	946.387022	0	946.387022	2897.527887	3544.766321	6442.294208
1634174	3100.3718	4869.290539	7969.662339	7648.297604	8346.233071	15994.53068	6690.112787	4495.250692	11185.36348	17438.78219	17710.7743	35149.55649
1634175	586.115126	0	586.115126	0	0	0	0	0	0	586.115126	0	586.115126
1634180	0	0	0	0	0	0	0	0	0	0	0	0
1634182	2082.828807	2091.398642	4174.227449	3437.072793	3607.549016	7044.621809	1856.547312	2459.063201	4315.610513	7376.448912	8158.010859	15534.45977
1634183	116.912712	139.30943	256.222143	180.49381	227.57568	408.06949	149.222911	113.264243	262.487154	446.629433	480.149353	926.778786
1634184	660.254598	1258.339732	1918.59433	621.918657	675.11559	1297.034246	1651.30193	466.853496	2118.155426	2933.475185	2400.308818	5333.784003
1634185	334.852532	83.857795	418.710327	145.31241	147.41055	292.72296	106.340154	120.386353	226.726507	586.505096	351.654698	938.159794
1634186	85.646551	166.408647	252.055198	191.114465	212.88475	403.999215	173.16469	132.414244	305.578934	449.925706	511.707641	961.633347
1634187	88.455892	380.518447	468.974339	189.325433	210.314594	399.640028	172.541839	131.478874	304.020713	450.323164	722.311915	1172.635079
1634188	334.023009	1720.910719	2054.933727	908.65732	1053.745107	1962.402427	883.292462	553.110758	1436.403221	2125.972791	3327.766584	5453.739375
1634190	0	0	0	0	0	0	0	0	0	0	0	0
1634194	0	0	0	0	0	0	0	0	0	0	0	0
1634199	0	0	0	0	0	0	0	0	0	0	0	0
1634202	0	0	0	0	0	0	0	0	0	0	0	0
1634203	0	0	0	0	0	0	0	0	0	0	0	0
1634204	0	0	0	0	0	0	0	0	0	0	0	0
1634205	240.183313	648.725286	888.9086	524.275337	577.356069	1101.631405	664.622411	385.036281	1049.658691	1429.081061	1611.117636	3040.198697
1634213	1799.807324	1595.723856	3395.53118	1685.074048	1733.940125	3419.014172	2269.282923	2122.569873	4391.852796	5754.164295	5452.233854	11206.39815
1634215	1966.097603	4479.659125	6445.756728	7011.444208	9262.089741	16273.53395	4820.746457	4450.883384	9271.629841	13798.28827	18192.63225	31990.92052
1634216	0	569.095786	569.095786	0	0	0	0	0	0	0	569.095786	569.095786
1634217	0	485.54901	485.54901	0	0	0	0	0	0	0	485.54901	485.54901
1634218	3141.78191	857.703927	3999.485837	3463.07924	2332.805532	5795.884772	1573.674376	3226.912034	4800.58641	8178.535526	6417.421493	14595.95702
1634219	316.038286	886.947003	1202.985289	456.451069	462.518897	918.969966	901.564904	418.303074	1319.867978	1674.054259	1767.768974	3441.823233
1634220	2741.953438	125.302794	2867.256232	2115.550423	617.0498	2732.600223	256.178029	2219.614933	2475.792962	5113.68189	2961.967527	8075.649417
1634222	1927.797644	2335.474694	4263.272338	5080.814559	3698.940724	8779.755283	3652.959199	1940.509547	5593.468745	10661.5714	7974.924965	18636.49637
1634230	0	0	0	0	0	0	0	0	0	0	0	0
1634232	0	0	0	0	0	0	0	0	0	0	0	0
1634233	0	0	0	0	0	0	0	0	0	0	0	0
1634235	0	0	0	0	0	0	0	0	0	0	0	0
1634238	0	0	0	0	0	0	0	0	0	0	0	0
1634239	0	0	0	0	0	0	0	0	0	0	0	0
1634242	2052.534943	2227.648599	4280.183541	4337.977557	4527.667631	8865.645188	2836.408794	2684.592965	5521.001759	9226.921294	9439.909195	18666.83049
1634244	2.16858	0	2.16858	0	0	0	0	0	0	2.16858	0	2.16858
1634251	2.16858	0	2.16858	0	0	0	0	0	0	2.16858	0	2.16858
1634252	192.175341	249.43501	441.610351	412.198783	439.545803	851.744587	282.77912	265.019888	547.799008	887.153244	954.000701	1841.153945
1634255	0	0	0	0	0	0	0	0	0	0	0	0
1634257	2535.66087	2899.340419	5435.00129	5669.435638	5597.518085	11266.95372	3527.075047	3271.800838	6798.875885	11732.17156	11768.65934	23500.8309
1634259	2535.66087	2899.340419	5435.00129	5669.435638	5597.518085	11266.95372	3527.075047	3271.800838	6798.875885	11732.17156	11768.65934	23500.8309
1634260	5632.181902	5946.886717	11579.06862	12229.96233	12586.68705	24816.64938	7835.491696	7265.023529	15100.51523	25697.63593	25798.5973	51496.23322
1634262	0	0	0	0	0	0	0	0	0	0	0	0
1634265	0	0	0	0	0	0	0	0	0	0	0	0
1634268	2252.137709	2244.710283	4496.847992	4967.213435	4750.17634	9717.389775	2949.612853	3119.187914	6068.800767	10168.964	10114.07454	20283.03853
1634275	3994.690194	4375.463801	8370.153995	10445.26435	10300.25857	20745.52292	5571.405128	5380.568033	10951.97316	20011.35967	20056.29041	40067.65008
1634276	0	0	0	0	0	0	0	0	0	0	0	0
1634281	743.481269	0	743.481269	1796.303323	0	1796.303323	1326.905334	0	1326.905334	3866.689926	0	3866.689926
1634285	0	0	0	0	0	0	0	0	0	0	0	0
1634291	0	0	0	0	0	0	0	0	0	0	0	0
1634292	3002.386926	0	3002.386926	2266.367255	0	2266.367255	2279.771527	0	2279.771527	7548.525708	0	7548.525708
1634293	390.324621	0	390.324621	518.62362	0	518.62362	2947.838207	0	2947.838207	3856.786448	0	3856.786448
1634295	0	0	0	0	0	0	0	0	0	0	0	0
1634296	0	0	0	0	0	0	0	0	0	0	0	0
1634302	3704.57543	1376.631386	5081.206816	4560.881085	2890.61069	7451.491775	2730.928832	3667.222011	6398.150843	10996.38535	7934.464087	18930.84943
1634304	5735.278155	2671.455176	8406.733331	8297.581466	5991.393817	14288.97528	4573.426054	5637.926365	10211.35242	18606.28568	14300.77536	32907.06103
1634308	3545.355462	0	3545.355462	4015.714359	0	4015.714359	2934.962271	1831.009473	4765.971744	10496.03209	1831.009473	12327.04157
1634319	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	771.212162	1218.011231	1989.223394	2050.69846	3297.079615	5347.778075
1634322	10607.31875	0	10607.31875	20986.28571	0	20986.28571	11653.309	0	11653.309	43246.91345	0	43246.91345
1634324	15224.83356	0	15224.83356	31499.55532	0	31499.55532	16316.17296	0	16316.17296	63040.56183	0	63040.56183
1634326	13569.63108	0	13569.63108	30122.94675	0	30122.94675	17910.35628	0	17910.35628	61602.93411	0	61602.93411
1634327	12521.19892	0	12521.19892	27792.70809	0	27792.70809	16354.97734	0	16354.97734	56668.88435	0	56668.88435
1634328	9905.066579	0	9905.066579	25030.55704	0	25030.55704	14328.11938	0	14328.11938	49263.74299	0	49263.74299
1634329	982.342047	0	982.342047	2256.554838	0	2256.554838	1263.567486	0	1263.567486	4502.464371	0	4502.464371
1634330	1755.713061	5173.050855	6928.763917	3337.705154	11463.61296	14801.31811	1920.066721	5414.794975	7334.861696	7013.484936	22051.45879	29064.94373
1634331	4617.514812	0	4617.514812	10513.26961	0	10513.26961	4662.863958	0	4662.863958	19793.64838	0	19793.64838
1634332	3650.808183	0	3650.808183	11290.55492	0	11290.55492	7588.876483	0	7588.876483	22530.23959	0	22530.23959
1634333	1048.432155	0	1048.432155	2330.238657	0	2330.238657	1555.378942	0	1555.378942	4934.049754	0	4934.049754
1634335	1488.194659	2007.239933	3495.434592	2482.672808	2447.248161	4929.920969	2036.007949	1636.358979	3672.366928	6006.875416	6090.847073	12097.72249
1634338	6678.584063	9672.364378	16350.94844	17601.72229	17908.11976	35509.84205	11538.60977	9159.982808	20698.59258	35818.91612	36740.46695	72559.38307
1634339	883.339596	2492.073589	3375.413185	2821.028063	3997.258641	6818.286704	2622.697851	2108.828854	4731.526704	6327.06551	8598.161084	14925.22659

1634340	883.339596	2492.073589	3375.413185	2821.028063	3997.258641	6818.286704	2622.697851	2108.828854	4731.526704	6327.06551	8598.161084	14925.22659
1634343	0	10.797232	10.797232	0	0	0	0	0	0	0	10.797232	10.797232
1634350	1988.630825	1162.996644	3151.627469	1249.334918	1342.419962	2591.75488	1255.105674	1378.250003	2633.355677	4493.071417	3883.666609	8376.738026
1634351	0	0	0	0	0	0	0	0	0	0	0	0
1634359	0	0	0	0	0	0	0	0	0	0	0	0
1634362	2967.08841	3047.911233	6014.999643	5922.16762	6091.545029	12013.71265	3598.311033	4277.673947	7875.98498	12487.56706	13417.13021	25904.69727
1634366	3325.070665	3161.497947	6486.568612	5182.996774	5035.100174	10218.09695	4135.060152	3796.013261	7931.073413	12643.12759	11992.61138	24635.73897
1634370	0	0	0	0	0	0	0	0	0	0	0	0
1634373	0	0	0	0	0	0	0	0	0	0	0	0
1634374	865.615838	277.904247	1143.520085	785.51215	0	785.51215	1142.348195	0	1142.348195	2793.476183	277.904247	3071.38043
1634376	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
1634379	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
1634390	3676.97218	3261.419709	6938.391889	8533.881618	8572.079949	17105.96157	4497.025209	4809.582728	9306.607937	16707.87901	16643.08239	33350.96139
1634391	2234.879086	2312.896218	4547.775304	5238.197148	4954.787792	10192.98494	3061.589573	2826.489609	5888.079182	10534.66581	10094.17362	20628.83943
1634392	4024.310719	1824.770873	5849.081592	7651.42763	5156.619239	12808.04687	2712.795896	4173.735993	6886.531889	14388.53425	11155.12611	25543.66035
1634393	1719.840255	26.122657	1745.962911	1715.069419	85.240062	1800.309481	40.016023	1918.774552	1958.790575	3474.925697	2030.137271	5505.062968
1634395	901.54348	1640.541573	2542.085053	0	60.742024	60.742024	630.323767	799.532879	1429.856646	1531.867247	2500.816476	4032.683723
1634399	1421.889738	1173.659675	2595.549413	2337.946072	2549.691484	4887.637557	1777.460503	1802.994951	3580.455455	5537.296313	5526.34611	11063.64242
1634401	1000.109121	1795.061675	2795.170796	552.647796	584.265598	1136.913394	1693.353072	834.11536	2527.468432	3246.109989	3213.442633	6459.552622
1634405	779.161387	1287.917092	2067.07848	263.665254	97.681183	361.346437	683.593355	577.462487	1261.055843	1726.419996	1963.060762	3689.480758
1634407	5252.761027	6134.849495	11387.61052	8891.569613	8539.862253	17431.43186	7397.549553	6361.528761	13759.07831	21541.88019	21036.24051	42578.1207
1634409	3051.749615	4735.278894	7787.02851	8720.312591	9276.511979	17996.82457	5127.844871	4614.069604	9741.914475	16899.90708	18625.86048	35525.76755
1634415	4416.457352	7744.641201	12161.09855	12755.6008	13216.7467	25972.34751	9231.842244	6362.675466	15594.51771	26403.9004	27324.06337	53727.96377
1634417	1279.098444	2417.304498	3696.402942	3209.572382	2904.526686	6114.099067	2843.930808	1454.717103	4298.647911	7332.601634	6776.548287	14109.14992
1634419	4518.181618	4921.640533	9439.822151	10163.95526	11358.42	21522.37526	5663.689718	6456.582909	12120.27263	20345.82659	22736.64345	43082.47004
1634421	1279.098444	2417.304498	3696.402942	3209.572382	2904.526686	6114.099067	2843.930808	1454.717103	4298.647911	7332.601634	6776.548287	14109.14992
1634423	4518.181618	4921.640533	9439.822151	10163.95526	11358.42	21522.37526	5663.689718	6456.582909	12120.27263	20345.82659	22736.64345	43082.47004
1634424	1269.513914	1516.80029	2786.314204	2470.854814	1516.82307	3987.677884	1864.359511	688.352517	2552.712027	5604.728239	3721.975877	9326.704116
1634426	0.730011	203.726096	204.456107	0	0	0	0	0	0	0.730011	203.726096	204.456107
1634430	1003.110739	791.455096	1794.565835	1603.832405	1430.907108	3034.739512	1017.550806	1076.145237	2093.696043	3624.49395	3298.507441	6923.001391
1634431	2642.374131	5123.395023	7765.769154	6446.163405	7286.350631	13732.51404	6162.605876	3955.460302	10118.06618	15251.14341	16365.20596	31616.34937
1634432	0	87.835642	87.835642	0	0	0	0	0	0	0	87.835642	87.835642
1634434	788.256776	0	788.256776	1162.104961	1019.78911	2181.894071	103.139595	1279.949583	1383.089178	2053.501332	2299.738693	4353.240025
1634436	1816.896223	3877.586085	5694.482308	4635.639943	5902.007175	10537.64712	3488.025105	3477.121124	6965.146229	9940.561271	13256.71438	23197.27566
1634438	5123.395023	2642.374131	7765.769154	7286.350631	6446.163405	13732.51404	3955.460302	6162.605876	10118.06618	16365.20596	15251.14341	31616.34937
1634442	1446.55119	2290.702265	3737.253455	2988.402245	2162.899052	5151.301297	2596.465291	1945.242789	4541.708081	7031.418726	6398.844106	13430.26283
1634443	1158.488369	162.003663	1320.492031	0	0	0	103.139595	575.776678	678.916273	1261.627964	737.780341	1999.408305
1634444	5725.956016	8964.783371	14690.73939	12011.52331	14281.21221	26292.73552	9963.391268	7914.679807	17878.07108	27700.8706	31160.67539	58861.54598
1634446	0	0	0	0	0	0	0	0	0	0	0	0
1634448	3498.013156	3031.973468	6529.986623	8841.894244	6530.886961	15372.78121	5368.952326	3235.350801	8604.303127	17708.85973	12798.21123	30507.07096
1634451	5563.952354	7806.295002	13370.24736	12011.52331	14281.21221	26292.73552	9387.61459	7811.540212	17199.1548	26963.09026	29899.04742	56862.13768
1634459	1908.640719	2909.054138	4817.694857	4305.041928	5941.742872	10246.7848	3502.644352	3000.879624	6503.523976	9716.326999	11851.67663	21568.00363
1634463	391.39475	342.97625	734.371	1034.459208	1042.546394	2077.005602	574.758492	591.847429	1166.605921	2000.61245	1977.370073	3977.982523
1634469	52.57695	43.587313	96.164263	130.500907	136.257702	266.758609	69.764896	77.881608	147.646505	252.842753	257.726623	510.569376
1634470	0	0	0	0	0	0	0	0	0	0	0	0
1634472	0	69.001931	69.001931	0	159.403313	159.403313	0	90.681314	90.681314	0	319.086558	319.086558
1634473	52.57695	43.587313	96.164263	130.500907	136.257702	266.758609	69.764896	77.881608	147.646505	252.842753	257.726623	510.569376
1634475	1112.491726	1380.161112	2492.652838	2173.854339	1148.455249	3322.309588	1956.905486	1379.14825	3336.053736	5243.251551	3907.764611	9151.016162
1634478	0	0	0	0	0	0	0	0	0	0	0	0
1634481	0	117.740831	117.740831	0	0	0	0	0	0	0	117.740831	117.740831
1634482	2396.21863	3937.174121	6333.392751	6796.469738	7456.940057	14253.4098	4978.31261	4219.509903	9197.822513	14171.00098	15613.62408	29784.62506
1634493	52.57695	43.587313	96.164263	130.500907	136.257702	266.758609	69.764896	77.881608	147.646505	252.842753	257.726623	510.569376
1634495	6100.159459	5741.423288	11841.58275	11966.90021	12375.43624	24342.33645	7517.774522	8185.896824	15703.67135	25584.83419	26302.75635	51887.59054
1634497	6100.159459	5741.423288	11841.58275	11966.90021	12375.43624	24342.33645	7517.774522	8185.896824	15703.67135	25584.83419	26302.75635	51887.59054
1634505	3510.832061	3461.088448	6971.920509	7214.19853	6269.030271	13483.2288	4449.393618	3865.10402	8314.497638	15174.42421	13595.22274	28769.64695
1634506	0	0	0	0	0	0	0	0	0	0	0	0
1634508	207.171073	621.803514	828.974587	125.628007	130.121876	255.749883	385.161801	117.784701	502.946503	717.960881	869.710091	1587.670972
1634509	0	0	0	0	0	0	0	0	0	0	0	0
1634510	0	0	0	0	0	0	0	0	0	0	0	0
1634511	0	0	0	0	0	0	0	0	0	0	0	0
1634512	28.067643	529.030752	557.098395	47.381101	52.444853	99.825954	199.015121	26.391501	225.406623	274.463865	607.867106	882.330971
1634514	1054.615743	1088.470278	2143.086021	727.127418	835.672724	1562.800143	86.940841	1134.832139	1221.77298	1868.684002	3058.975141	4927.659143
1634516	1054.615743	1088.470278	2143.086021	727.127418	835.672724	1562.800143	86.940841	1134.832139	1221.77298	1868.684002	3058.975141	4927.659143
1634517	1023.269002	1519.424786	2542.693788	1485.899145	1992.39851	3478.297655	1864.673636	910.710711	2775.384346	4373.841783	4422.534007	8796.37579
1634518	2177.935517	1451.597254	3629.53277	3125.712111	2519.454489	5645.1666	1262.140135	2860.907403	4123.047538	6565.787763	6831.959146	13397.74691
1634519	2382.123898	1877.406742	4259.53064	3136.055602	3154.705822	6290.761424	2541.870939	2657.985609	5199.856548	8060.050439	7690.098173	15750.14861
1634520	682.039714	359.094281	1041.133994	1102.40773	982.943278	2085.351008	327.766823	986.6272	1314.394023	2112.214267	2328.664759	4440.879026
1634521	1584.876433	460.748524	2018.624957	2121.978799	1849.267697	3971.246496	732.239779	1735.093666	2467.333445	4439.095011	4045.109887	8484.204898
1634522	1178.013681	2796.492645	3974.506327	3912.050476	4528.187045	8440.237521	3001.265313	1537.570096	4538.835409	8091.32947	8862.249786	16953.57926
1634523	1479.071936	1530.245911	3009.317847	3135.984388	3189.379286	6325.363674	1930.192056	1796.600922	3726.792978	6545.24838	6516.226119	13061.4745
1634524	1946.770357	2398.249974	4345.020331	4261.68908	4087.428488	8349.117568	2764.596825	2349.62091	5114.217736	8973.056262	8835.299372	17808.35563
1634525	2239.778582	703.233033	2943.011615	3533.737737	3239.298189	6773.035926	1262.712247	2898.5239	4161.236147	7036.228566	6841.055122	13877.28369
1634526	0	27.500763	27.500763	0	0	0	23.321167	0	23.321167	23.321167	27.500763	50.82193
1634527	2267.279345	703.233033	2970.512379	3533.737737	3239.298189	6773.035926	1262.712247	2921.845067	4184.557314	7063.729329	6864.376289	13928.10562
1634528	1355.062445	1973.037597	3328.100042	3324.333077	3150.476946	6474.810023	1333.889538	1304.707559	2638.597096	6013.28506	6428.222102	12441.50716
1634530	1355.062445	1973.037597	3328.100042	3324.333077	3150.476946	6474.810023	1333.889538	1304.707559	2638.597096	6013.28506	6428.222102	12441.50716
1634532	0	0	0	0	0	0	0	0	0	0	0	0
1634533	0	0	0	0	0	0	0	0	0	0	0	0
1634534	191.22331	503.86724	695.09055	976.549307	1081.565682	2058.114989	596.793674	334.984951	931.778625	1764.566291	1920.417873	3684.984164
1634535	1141.960973	1218.337549	2360.298523	2635.601481	2642.201813	5277.803293	1754.954313	1593.247215	3348.201528	5532.516767	5453.786577	10986.30334
1634536	1193.013895	817.910854	2010.924749	1445.226675	1626.0876	3071.314275	913.440153	1166.70897	2080.149122	3551.680723	3610.707424	7162.388147
1634537	942.034436	355.328749	1297.363185	1368.23609	1247.133661	2615.369751	571.450167	1180.136122	1751.586289	2881.720693	2782.598532	5664.319225
1634538	130.332894	554.847846	685.18074	277.405534	239.069377	516.47491	506.259309	296.579941	802.83925	913.997737	1090.497164	2004.494901
1634540	130.246222	1606.510866	1736.757088	321.35547	295.871232	617.226702	1066.6176	157.918168	1224.535768	1518.219292	2060.300266	3578.519558

1634541	1061.857104	1.31939	1063.176495	4.743012	4.743012	9.486024	1.574331	762.350604	763.924935	1068.174447	768.413006	1836.587453
1634542	666.423522	5422.672311	6089.095834	3407.659232	3320.001009	6727.660241	6135.057278	1489.310161	7624.367439	10209.14003	10231.98348	20441.12351
1634543	296.43811	0	296.43811	0	0	0	0	0	0	296.43811	0	296.43811
1634544	1355.062445	1973.037597	3328.100042	3324.333077	3150.476946	6474.810023	1333.889538	1304.707559	2638.597096	6013.28506	6428.222102	12441.50716
1634545	0	0	0	0	0	0	0	0	0	0	0	0
1634546	5932.314894	3643.134059	9575.448952	9883.050393	9716.060518	19599.11091	5204.713086	7792.312785	12997.02587	21020.07837	21151.50736	42171.58574
1634547	0	296.43811	296.43811	0	0	0	0	0	0	0	296.43811	296.43811
1634548	576.516601	1269.747542	1846.264143	1188.557271	1473.014496	2661.571767	1316.411462	318.932432	1635.343893	3081.485334	3061.69447	6143.179804
1634549	4453.533635	3224.983521	7678.517156	9357.720984	9100.772662	18458.49364	4724.156197	5828.505354	10552.66155	18535.41082	18154.26154	36689.67235
1634550	1.101754	0	1.101754	0	0	0	0	2.66293	2.66293	1.101754	2.66293	3.764684
1634551	86.04411	2650.895886	2736.939996	668.654669	571.811183	1240.465853	2795.937493	222.280991	3018.218484	3550.636272	3444.98806	6995.624332
1634552	2560.436792	24.715093	2585.151885	2530.586157	2134.143675	4664.729832	903.39558	2475.662615	3379.058195	5994.418529	4634.521383	10628.93991
1634553	1989.575528	0	1989.575528	3325.262356	2427.898942	5753.161298	954.535594	2434.91068	3389.446274	6269.373478	4862.809622	11132.1831
1634555	4915.621061	6304.680567	11220.30163	9479.919359	11424.00162	20903.92097	7914.319698	8057.291135	15971.61083	22309.86012	25785.97332	48095.83344
1634556	0	0	0	0	0	0	0	0	0	0	0	0
1634557	2259.449435	2395.099429	4654.548864	4143.293422	3361.406193	7504.699616	3174.612245	2724.159693	5898.771937	9577.355102	8480.665315	18058.02042
1634558	3494.498867	3372.361935	6866.860802	7351.508061	8378.2415	15729.74956	3806.156551	4684.87319	8491.02974	14652.16348	16435.47663	31087.6401
1634559	2690.377118	3188.107872	5878.484991	5166.688794	5197.285853	10363.97465	4003.454082	4162.541126	8165.995208	11860.51999	12547.93485	24408.45485
1634560	3096.333004	3092.319338	6188.652343	5986.502477	7818.581023	13805.0835	3132.235512	4259.308253	7391.543765	12215.07099	15170.20861	27385.27961
1634561	3422.167424	3067.957163	6490.124587	7252.676894	7370.845229	14623.52212	3949.600516	4548.368554	8497.96907	14624.44483	14987.17095	29611.61578
1634562	522.276069	121.115768	643.391837	230.555234	219.626526	450.18176	982.713271	619.600432	1602.313703	1735.544574	960.342726	2695.8873
1634563	769.393865	0	769.393865	0	0	0	0	892.574947	892.574947	769.393865	892.574947	1661.968812
1634564	3163.237856	2532.405135	5695.642991	6190.23545	5472.521293	11662.75674	3098.162244	4064.967236	7163.12948	12451.63555	12069.89366	24521.52921
1634565	2843.428157	3590.91934	6434.347496	5544.687231	4126.053464	9670.740695	4911.655521	3753.529564	8665.185086	13299.77091	11470.50237	24770.27328
1634566	1643.816005	2459.648652	4103.464657	2689.041599	3409.203469	6098.245068	2256.615166	3611.015352	5867.630519	6589.47277	9479.867473	16069.34024
1634567	2010.702779	492.685905	2503.388684	1522.448919	311.869658	1834.318577	2119.73141	2021.188996	4140.920406	5652.883108	2825.744559	8478.627667
1634569	2083.748999	2717.758407	4801.507406	4455.573199	3250.215455	7705.788655	3439.311857	2707.525551	6146.837409	9978.634055	8675.499413	18654.13347
1634571	2545.5381	1946.410395	4491.948495	4150.415748	3223.584407	7374.000155	2756.319505	3251.030742	6007.350247	9452.273353	8421.025544	17873.2989
1634572	1656.512824	2691.6236	4348.136423	3407.021167	2258.445967	5665.467134	3341.138428	2203.244703	5544.383131	8404.672419	7153.31427	15557.98669
1634573	4055.348243	5449.673421	9505.021664	9879.074257	11175.84082	21054.91508	6666.735071	6086.150988	12752.88606	20601.15757	22711.66523	43312.8228
1634574	2805.611469	3804.094139	6609.705607	5520.943612	6232.943759	11753.88737	4294.371477	4304.7873	8599.158778	12620.92656	14341.8252	26962.75176
1634575	7739.508916	4337.486331	12076.99525	13420.39566	9325.710582	22746.10624	8061.503096	6879.20496	14940.70806	29221.40767	20542.40187	49763.80955
1634576	2918.870453	1464.880812	4383.751265	4942.897064	4358.130645	9301.02771	2355.02787	3402.781368	5757.809237	10216.79539	9225.792825	19442.58821
1634578	0	0	0	0	0	0	0	0	0	0	0	0
1634579	2273.218626	722.131824	2995.35045	1219.824604	1060.044155	2279.868759	1901.758939	2015.126733	3916.885672	5394.802169	3797.302712	9192.104881
1634581	3795.276533	3974.89285	7770.169382	9341.690105	8602.649814	17944.33992	5680.444949	5046.890604	10727.33555	18817.41159	17624.43327	36441.84486
1634583	2408.600186	2755.003732	5163.603918	4192.005119	4157.500748	8349.505866	4058.091054	3476.452668	7534.543722	10658.69636	10388.95715	21047.65351
1634585	2468.540721	3885.19613	6353.736851	5892.486806	7621.407987	13513.89479	4274.625509	5071.369504	9345.995013	12635.65304	16577.97362	29213.62666
1634588	1712.464289	1411.522448	3123.986737	2442.874462	2302.043492	4744.917954	1667.776232	2126.035562	3793.811794	5823.114983	5839.601502	11662.71649
1634589	0	0	0	0	0	0	0	0	0	0	0	0
1634593	0	0	0	0	0	0	0	0	0	0	0	0
1634595	37.791745	143.587697	181.379442	175.706579	202.282853	377.989432	151.361567	67.32333	218.684897	364.859891	413.19388	778.053771
1634596	37.791745	143.587697	181.379442	175.706579	202.282853	377.989432	151.361567	67.32333	218.684897	364.859891	413.19388	778.053771
1634597	1026.738699	3434.56969	4461.308389	3374.045014	4771.008605	8145.053619	4365.168056	1481.355056	5846.523112	8765.951769	9686.933351	18452.88512
1634598	1492.012034	2407.906021	3899.918055	3483.959525	2403.695982	5887.655507	3281.997315	1591.985758	4873.983073	8257.968874	6403.587761	14661.55664
1634600	4437.74571	4910.703918	9348.449628	10165.21353	9127.75305	19292.96658	7555.892121	6327.225962	13883.11808	22158.85136	20365.68293	42524.53429
1634602	5065.224613	3160.671377	8225.895991	9177.493755	8774.295054	17951.78881	4608.771458	6156.613517	10765.38498	18851.48983	18091.57995	36943.06977
1634603	1463.013434	3104.784999	4567.798432	3360.088073	2403.695982	5763.784055	4011.299119	1507.38802	5518.687139	8834.400626	7015.869001	15850.26963
1634604	0	0	0	0	0	0	0	0	0	0	0	0
1634612	2468.540721	3885.19613	6353.736851	5892.486806	7621.407987	13513.89479	4274.625509	5071.369504	9345.995013	12635.65304	16577.97362	29213.62666
1634613	252.395472	237.709052	490.104524	14.934022	0	14.934022	292.288142	606.580702	898.868844	559.617636	844.289754	1403.90739
1634625	4297.717068	0	4297.717068	657.661184	0	657.661184	592.387014	0	592.387014	5547.765266	0	5547.765266
1634626	965.224338	2999.546666	3964.771005	2724.517808	3177.543862	5902.06167	3054.605091	1529.079158	4583.684249	6744.347237	7706.169686	14450.51692
1634627	69.001931	60.286811	129.288742	159.403313	154.597967	314.00128	90.681314	97.461812	188.143125	319.086558	312.34659	631.433148
1634628	0	0	0	57.456234	2254.533873	2311.990107	0	0	0	57.456234	2254.533873	2311.990107
1634630	1328.701713	793.770808	2122.472521	2511.673746	2451.536546	4963.210292	1090.456033	1531.777464	2622.233498	4930.831492	4777.084818	9707.91631
1642507	11076.96177	0	11076.96177	26067.29544	0	26067.29544	14734.61138	0	14734.61138	51878.8686	0	51878.8686
1642508	8261.743091	6556.861602	14818.60469	12004.46233	12259.44331	24263.90565	8118.292546	9876.22108	17994.51363	28384.49797	28692.526	57077.02397
1642511	3514.681023	3800.154653	7314.835676	6508.507623	6683.05241	13191.56003	4570.166581	4359.868674	8930.035254	14593.35523	14843.07574	29436.43096
1642526	1893.411288	0	1893.411288	2424.973202	0	2424.973202	2885.154758	0	2885.154758	7203.539248	0	7203.539248
1642527	0	0	0	0	0	0	0	0	0	0	0	0
1642528	17677.75237	0	17677.75237	36433.79497	0	36433.79497	21213.56698	0	21213.56698	75325.11432	0	75325.11432
1642529	14999.46635	0	14999.46635	35526.86223	0	35526.86223	20515.75323	0	20515.75323	71042.0818	0	71042.0818
1642547	3341.160302	1432.363518	4773.52382	5248.231478	4424.832251	9673.063729	2242.32995	3710.125356	5952.455306	10831.72173	9567.321125	20399.04286
1642582	15374.50055	0	15374.50055	33833.51496	0	33833.51496	19107.82073	0	19107.82073	68315.83624	0	68315.83624
1642583	13243.34417	0	13243.34417	33121.82995	0	33121.82995	20388.85819	0	20388.85819	66754.0323	0	66754.0323
1642584	3113.126173	0	3113.126173	5757.318025	0	5757.318025	3856.801907	0	3856.801907	12727.24611	0	12727.24611
1642585	2685.191875	0	2685.191875	6694.68964	0	6694.68964	3921.600738	0	3921.600738	13301.48225	0	13301.48225
1642587	16080.33823	0	16080.33823	39257.20345	0	39257.20345	21642.05448	0	21642.05448	76979.59617	0	76979.59617
1642588	15520.76065	0	15520.76065	43773.57335	0	43773.57335	24781.61832	0	24781.61832	84075.95232	0	84075.95232
1642590	11473.78877	0	11473.78877	33573.8628	0	33573.8628	18640.38352	0	18640.38352	63688.0351	0	63688.0351
1642591	4888.447285	0	4888.447285	9109.260472	0	9109.260472	5272.074912	0	5272.074912	19269.78267	0	19269.78267
1642592	12680.34207	0	12680.34207	32725.28778	0	32725.28778	17969.3424	0	17969.3424	63374.97225	0	63374.97225
1642593	4046.971878	0	4046.971878	10199.71055	0	10199.71055	6141.234798	0	6141.234798	20387.91722	0	20387.91722
1642594	16530.57075	0	16530.57075	43236.08005	0	43236.08005	23243.75441	0	23243.75441	83010.4052	0	83010.4052
1642595	14559.43812	0	14559.43812	42494.04689	0	42494.04689	23409.8909	0	23409.8909	80463.3759	0	80463.3759
1642596	0	0	0	2402.701249	0	2402.701249	451.274584	0	451.274584	2853.975833	0	2853.975833
1642600	15851.17196	0	15851.17196	39083.58187	0	39083.58187	21800.80625	0	21800.80625	76735.56007	0	76735.56007
1642603	3217.370722	0	3217.370722	10727.86128	0	10727.86128	5567.32267	0	5567.32267	19512.55467	0	19512.55467
1642604	3850.228684	0	3850.228684	10510.79226	0	10510.79226	5274.412009	0	5274.412009	19635.43296	0	19635.43296
1642609	17521.73794	0	17521.73794	39486.86159	0	39486.86159	21645.79629	0	21645.79629	78654.39583	0	78654.39583
1642610	15219.12107	0	15219.12107	39849.44517	0	39849.44517	23929.07002	0	23929.07002	78997.63626	0	78997.63626
1642611	14962.14881	0	14962.14881	39842.0723	0	39842.0723	22994.89847	0	22994.89847	77799.11958	0	77799.11958
1642612	1103.291455	0	1103.291455	3881.460802	0	3881.460802	2026.895161	0	2026.895161	7011.647418	0	7011.647418

1642613	1320.145379	0	1320.145379	4769.609713	0	4769.609713	2805.917128	0	2805.917128	8895.67222	0	8895.67222
1642614	16955.15854	0	16955.15854	39486.86159	0	39486.86159	21600.51857	0	21600.51857	78042.5387	0	78042.5387
1642615	15255.98082	0	15255.98082	37667.25171	0	37667.25171	20413.28853	0	20413.28853	73336.52105	0	73336.52105
1642616	13119.30238	0	13119.30238	39319.99954	0	39319.99954	21631.35716	0	21631.35716	74070.65908	0	74070.65908
1642617	566.5794	0	566.5794	0	0	0	45.277724	0	45.277724	611.857124	0	611.857124
1642618	256.972264	0	256.972264	7.372864	0	7.372864	934.171552	0	934.171552	1198.51668	0	1198.51668
1642619	19021.84442	0	19021.84442	41109.67432	0	41109.67432	22439.15567	0	22439.15567	82570.67441	0	82570.67441
1642620	15295.16878	0	15295.16878	39782.09459	0	39782.09459	24400.763	0	24400.763	79478.02637	0	79478.02637
1642621	1772.989463	0	1772.989463	2737.825759	0	2737.825759	1960.506413	0	1960.506413	6471.321635	0	6471.321635
1642622	2798.106825	0	2798.106825	4790.900032	0	4790.900032	3153.733849	0	3153.733849	10742.74071	0	10742.74071
1642623	15833.67693	0	15833.67693	37111.46953	0	37111.46953	19996.54452	0	19996.54452	72941.69097	0	72941.69097
1642624	12922.35069	0	12922.35069	36558.02244	0	36558.02244	21093.69811	0	21093.69811	70574.07124	0	70574.07124
1642625	2372.818097	0	2372.818097	3224.072147	0	3224.072147	3307.064887	0	3307.064887	8903.955131	0	8903.955131
1642626	3188.167497	0	3188.167497	3998.204792	0	3998.204792	2442.611151	0	2442.611151	9628.98344	0	9628.98344
1642627	2051.82461	0	2051.82461	6660.264645	0	6660.264645	4011.904813	0	4011.904813	12723.99407	0	12723.99407
1642628	3392.273649	0	3392.273649	7758.464772	0	7758.464772	3357.230798	0	3357.230798	14507.96922	0	14507.96922
1642630	17968.17775	0	17968.17775	38840.28216	0	38840.28216	23870.06462	0	23870.06462	80678.52453	0	80678.52453
1642631	16405.3287	0	16405.3287	36959.81605	0	36959.81605	22080.82624	0	22080.82624	75445.97099	0	75445.97099
1642632	582.526146	0	582.526146	1316.015944	0	1316.015944	863.802856	0	863.802856	2762.344946	0	2762.344946
1642633	3640.478053	0	3640.478053	6469.189104	0	6469.189104	2794.121332	0	2794.121332	12903.78849	0	12903.78849
1642634	2435.797099	0	2435.797099	7336.04349	0	7336.04349	3513.645567	0	3513.645567	13285.48616	0	13285.48616
1642635	14760.38388	0	14760.38388	33161.76575	0	33161.76575	21049.17383	0	21049.17383	68971.32346	0	68971.32346
1642636	3450.358332	0	3450.358332	9023.758102	0	9023.758102	4469.543462	0	4469.543462	16943.6599	0	16943.6599
1642637	15676.05744	0	15676.05744	32122.30616	0	32122.30616	19611.68522	0	19611.68522	67410.04882	0	67410.04882
1642638	15669.45625	0	15669.45625	36446.9277	0	36446.9277	20439.35492	0	20439.35492	72555.73886	0	72555.73886
1642639	14447.36804	0	14447.36804	36181.48295	0	36181.48295	21160.54844	0	21160.54844	71789.39942	0	71789.39942
1642640	3752.412769	0	3752.412769	5940.568253	0	5940.568253	3959.283631	0	3959.283631	13652.26465	0	13652.26465
1642641	3812.568071	0	3812.568071	6945.473736	0	6945.473736	4424.167331	0	4424.167331	15182.20914	0	15182.20914
1642642	2818.170477	0	2818.170477	3143.905287	0	3143.905287	2525.267721	0	2525.267721	8487.343485	0	8487.343485
1642643	1691.878888	0	1691.878888	4606.196089	0	4606.196089	3958.571389	0	3958.571389	10256.64637	0	10256.64637
1642644	16139.24693	0	16139.24693	40787.67904	0	40787.67904	25119.11982	0	25119.11982	82046.04579	0	82046.04579
1642645	18487.62672	0	18487.62672	39590.83298	0	39590.83298	22964.62264	0	22964.62264	81043.08235	0	81043.08235
1642646	19126.41577	0	19126.41577	41146.06426	0	41146.06426	24081.22868	0	24081.22868	84353.70872	0	84353.70872
1642647	18199.78081	0	18199.78081	42122.0512	0	42122.0512	25119.83207	0	25119.83207	85441.66408	0	85441.66408
1642648	16987.85484	0	16987.85484	38275.832	0	38275.832	22944.6291	0	22944.6291	78208.31594	0	78208.31594
1642649	16208.13228	0	16208.13228	34657.90251	0	34657.90251	22029.28729	0	22029.28729	72895.32208	0	72895.32208
1642650	1447.748399	0	1447.748399	1496.13676	0	1496.13676	980.113456	0	980.113456	3923.998615	0	3923.998615
1642651	639.888605	0	639.888605	1455.06531	0	1455.06531	1566.589373	0	1566.589373	3661.543288	0	3661.543288
1642657	12173.6929	0	12173.6929	27429.74944	0	27429.74944	17343.04822	0	17343.04822	56946.49055	0	56946.49055
1642658	12671.81806	0	12671.81806	26255.25765	0	26255.25765	17077.46413	0	17077.46413	56004.53983	0	56004.53983
1642665	0	0	0	3278.244326	0	3278.244326	1404.284846	0	1404.284846	4682.529172	0	4682.529172
1642666	16405.3287	0	16405.3287	33681.57173	0	33681.57173	20676.5414	0	20676.5414	70763.44182	0	70763.44182
1642667	4636.134022	0	4636.134022	5798.544391	0	5798.544391	3987.757078	0	3987.757078	14422.43549	0	14422.43549
1642668	3639.79361	0	3639.79361	8068.636456	0	8068.636456	6440.663063	0	6440.663063	18149.09313	0	18149.09313
1642670	13686.46404	0	13686.46404	29359.92111	0	29359.92111	17719.71515	0	17719.71515	60766.1003	0	60766.1003
1642671	12736.59587	0	12736.59587	29086.93736	0	29086.93736	17987.39493	0	17987.39493	59810.92816	0	59810.92816
1642673	13600.31011	0	13600.31011	32068.58136	0	32068.58136	20189.32941	0	20189.32941	65858.22087	0	65858.22087
1642674	15228.38166	0	15228.38166	31271.00535	0	31271.00535	18116.94908	0	18116.94908	64616.33609	0	64616.33609
1642675	3094.216402	0	3094.216402	3887.460148	0	3887.460148	3590.523147	0	3590.523147	10572.1997	0	10572.1997
1642676	2776.079376	0	2776.079376	5086.992461	0	5086.992461	4238.728581	0	4238.728581	12101.80042	0	12101.80042
1642679	16376.38948	0	16376.38948	37155.57382	0	37155.57382	24428.05799	0	24428.05799	77960.02129	0	77960.02129
1642680	18322.59806	0	18322.59806	35158.4655	0	35158.4655	21707.47223	0	21707.47223	75188.53579	0	75188.53579
1642681	3292.567528	0	3292.567528	5883.254069	0	5883.254069	3211.578574	0	3211.578574	12387.40017	0	12387.40017
1642682	2449.370709	0	2449.370709	5162.789614	0	5162.789614	3096.617903	0	3096.617903	10708.77823	0	10708.77823
1642683	17677.75237	0	17677.75237	36433.79497	0	36433.79497	21213.56698	0	21213.56698	75325.11432	0	75325.11432
1642684	16892.87763	0	16892.87763	37951.83543	0	37951.83543	23400.90798	0	23400.90798	78245.62105	0	78245.62105
1642696	3786.103105	0	3786.103105	7521.454519	0	7521.454519	5542.935725	0	5542.935725	16850.49335	0	16850.49335
1642697	5582.182104	5523.000709	11105.18281	11115.3534	11270.87115	22386.22455	7635.65319	5624.079894	13259.73309	24333.18869	22417.95175	46751.14044
1642704	239.714565	1005.369158	1245.083723	832.255707	843.884181	1676.139888	924.951573	833.108035	1758.059609	1996.921845	2682.361374	4679.283219
1642738	0	0	0	0	0	0	0	0	0	0	0	0
1642852	0	0	0	0	0	0	0	0	0	0	0	0
1642858	0	0	0	0	0	0	0	0	0	0	0	0
1642859	128.613003	0	128.613003	234.356254	0	234.356254	503.923051	0	503.923051	866.892308	0	866.892308
1642860	0	0	0	0	0	0	0	0	0	0	0	0
1642861	0	0	0	0	0	0	0	0	0	0	0	0
1642862	475.19007	0	475.19007	45.293755	0	45.293755	1247.633952	0	1247.633952	1768.117777	0	1768.117777
1642880	0.135884	0	0.135884	0.20143	0	0.20143	0.096585	0	0.096585	0.433899	0	0.433899
1642882	0	0	0	0	0	0	0	0	0	0	0	0
1642883	0.098922	0	0.098922	0.183871	0	0.183871	0.415343	0	0.415343	0.698136	0	0.698136
1642884	164.084003	0	164.084003	609.103234	0	609.103234	1027.213984	0	1027.213984	1800.401221	0	1800.401221
1642887	0	0	0	0	0	0	0	0	0	0	0	0
1642888	0	0	0	0	0	0	0	0	0	0	0	0
1642889	0	0	0	0	0	0	0	0	0	0	0	0
1642890	0	0	0	0	0	0	0	0	0	0	0	0
1642893	0	0	0	0	0	0	0	0	0	0	0	0
1642894	0	0	0	0	0	0	0	0	0	0	0	0
1642951	7990.878419	5549.663595	13540.54201	18480.40885	16991.14148	35471.55033	10135.10286	10404.56643	20539.66929	36606.39013	32945.3715	69551.76163
1642956	629.739753	2175.221591	2804.961345	1119.56918	5719.494226	6839.063406	618.351453	2937.834656	3556.186109	2367.660386	10832.55047	13200.21086
1642957	2846.8772	0	2846.8772	7232.897805	0	7232.897805	3844.717988	0	3844.717988	13924.49299	0	13924.49299
1642970	2827.785936	0	2827.785936	6134.294876	0	6134.294876	3446.957773	0	3446.957773	12409.03859	0	12409.03859
1642971	2876.250178	0	2876.250178	6824.552309	0	6824.552309	3638.783913	0	3638.783913	13339.5864	0	13339.5864
1642973	2795.283814	3764.230597	6559.514411	5688.476004	5547.580734	11236.05674	4734.488611	3000.578504	7735.067114	13218.24843	12312.38984	25530.63826
1642974	2819.606134	2718.60641	5538.212544	5688.476004	5547.580734	11236.05674	3902.602502	3122.448268	7025.05077	12410.68464	11388.63541	23799.32005
1642975	848.679736	3042.269195	3890.948932	1589.951742	5146.529588	6736.481331	1228.765953	3156.978782	4385.744736	3667.397431	11345.77757	15013.175

1642976	1380.161112	1230.232557	2610.393669	1148.455249	2173.854339	3322.309588	1379.14825	1956.905486	3336.053736	3907.764611	5360.992382	9268.756993
1642977	16470.38989	0	16470.38989	44566.97905	0	44566.97905	25504.07053	0	25504.07053	86541.43948	0	86541.43948
1642978	18123.99914	0	18123.99914	43839.18039	0	43839.18039	24148.02454	0	24148.02454	86111.20407	0	86111.20407
1642979	1056.498327	0	1056.498327	1549.506395	0	1549.506395	1164.346311	0	1164.346311	3770.351033	0	3770.351033
1642980	3351.087509	0	3351.087509	5246.979511	0	5246.979511	3872.713374	0	3872.713374	12470.78039	0	12470.78039
1642981	2868.018321	0	2868.018321	6171.928678	0	6171.928678	3734.736018	0	3734.736018	12774.68302	0	12774.68302
1642982	824.357416	0	824.357416	1589.951742	0	1589.951742	1228.765953	0	1228.765953	3643.075111	0	3643.075111
1642990	2746.601905	0	2746.601905	7555.643447	0	7555.643447	4689.4668	0	4689.4668	14991.71215	0	14991.71215
1642991	4640.576125	0	4640.576125	8706.783561	0	8706.783561	5523.997694	0	5523.997694	18871.35738	0	18871.35738
1642994	3784.464158	0	3784.464158	8832.52005	0	8832.52005	6030.635713	0	6030.635713	18647.61992	0	18647.61992
1642995	4324.275869	0	4324.275869	6254.660206	0	6254.660206	4539.936757	0	4539.936757	15118.87283	0	15118.87283
1642999	4283.268898	0	4283.268898	7412.018939	0	7412.018939	5318.662294	0	5318.662294	17013.95013	0	17013.95013
1643000	3028.01852	0	3028.01852	6274.382362	0	6274.382362	4685.619093	0	4685.619093	13988.01998	0	13988.01998
1643001	3613.000631	0	3613.000631	6254.660206	0	6254.660206	4522.744448	0	4522.744448	14390.40529	0	14390.40529
1643003	758.084585	0	758.084585	1247.072157	0	1247.072157	857.316631	0	857.316631	2862.473373	0	2862.473373
1643004	670.268267	0	670.268267	1157.358732	0	1157.358732	795.917846	0	795.917846	2623.544845	0	2623.544845
1643005	711.275238	0	711.275238	0	0	0	17.192309	0	17.192309	728.467547	0	728.467547
1643031	0	337.979416	337.979416	0	580.517313	580.517313	0	503.183607	503.183607	0	1421.680336	1421.680336
1643032	1064.485489	0	1064.485489	2390.00177	0	2390.00177	1691.313525	0	1691.313525	5145.800784	0	5145.800784
1643033	1064.485489	0	1064.485489	2390.00177	0	2390.00177	1691.313525	0	1691.313525	5145.800784	0	5145.800784
1643034	318.148933	0	318.148933	568.091698	0	568.091698	429.908728	0	429.908728	1316.149359	0	1316.149359
1643035	1215.710008	0	1215.710008	2789.75617	0	2789.75617	2082.722273	0	2082.722273	6088.188451	0	6088.188451
1643036	337.979416	0	337.979416	580.517313	0	580.517313	503.183607	0	503.183607	1421.680336	0	1421.680336
1643037	0	0	0	0	0	0	0	0	0	0	0	0
1643043	0	562.390844	562.390844	0	808.149641	808.149641	0	427.842928	427.842928	0	1798.383413	1798.383413
1643052	1327.832535	0	1327.832535	2911.994293	0	2911.994293	1417.035529	0	1417.035529	5656.862357	0	5656.862357
1643061	1728.640468	0	1728.640468	3711.614985	0	3711.614985	1971.954993	0	1971.954993	7412.210446	0	7412.210446
1643064	9.24473	0	9.24473	408.382941	0	408.382941	0	0	0	417.627671	0	417.627671
1643071	0	0	0	410.607931	0	410.607931	0	0	0	410.607931	0	410.607931
1643073	0	1890.223379	1890.223379	0	3309.536004	3309.536004	0	1844.878457	1844.878457	0	7044.63784	7044.63784
1643075	11910.59631	0	11910.59631	27981.33061	0	27981.33061	16126.00021	0	16126.00021	56017.92713	0	56017.92713
1643076	11910.59631	0	11910.59631	27981.33061	0	27981.33061	16126.00021	0	16126.00021	56017.92713	0	56017.92713
1643077	12839.99648	0	12839.99648	27734.94643	0	27734.94643	15681.87774	0	15681.87774	56256.82066	0	56256.82066
1643078	12839.99648	0	12839.99648	27734.94643	0	27734.94643	15681.87774	0	15681.87774	56256.82066	0	56256.82066
1643081	3305.762438	0	3305.762438	5388.790743	0	5388.790743	2741.237513	0	2741.237513	11435.79069	0	11435.79069
1643083	705.67343	0	705.67343	0	0	0	372.870135	393.341437	766.211572	1078.543565	393.341437	1471.885002
1643084	1589.456405	453.155528	2042.611933	3229.655736	157.086196	3386.741932	2226.710554	379.5131	2606.223655	7045.822695	989.754824	8035.577519
1643085	1589.456405	453.155528	2042.611933	3229.655736	157.086196	3386.741932	2226.710554	379.5131	2606.223655	7045.822695	989.754824	8035.577519
1643088	0	0	0	0	0	0	0	0	0	0	0	0
1643089	1521.571373	2325.955756	3847.527129	3121.239838	3822.377217	6943.617055	1450.469827	2747.161979	4197.631806	6093.281038	8895.494952	14988.77599
1643090	428.152512	453.155528	881.308039	579.368255	157.086196	736.454452	275.477402	379.5131	654.990502	1282.998169	989.754824	2272.752993
1643091	1678.847339	0	1678.847339	4169.191649	0	4169.191649	2843.111674	0	2843.111674	8691.150662	0	8691.150662
1643096	8490.15352	0	8490.15352	11005.05065	0	11005.05065	6925.155641	0	6925.155641	26420.35982	0	26420.35982
1643098	1239.193933	0	1239.193933	2429.643896	0	2429.643896	1548.973447	0	1548.973447	5217.811276	0	5217.811276
1643114	867.256887	2.67232	869.929207	249.184434	84.652446	333.83688	128.425657	33.170218	161.595875	1244.866978	120.494984	1365.361962
1643116	14277.65458	0	14277.65458	40427.11987	0	40427.11987	27411.71724	0	27411.71724	82116.49169	0	82116.49169
1643230	220.359449	0	220.359449	656.967814	0	656.967814	381.883844	0	381.883844	1259.211107	0	1259.211107
1643235	0	0	0	0	0	0	0	0	0	0	0	0
1643237	20876.72447	0	20876.72447	26157.16114	0	26157.16114	24820.94852	0	24820.94852	71854.83412	0	71854.83412
1643243	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027
1643244	524.277115	0	524.277115	0	0	0	23.294249	0	23.294249	547.571364	0	547.571364
1643246	524.277115	0	524.277115	0	0	0	23.294249	0	23.294249	547.571364	0	547.571364
1643247	21.695879	0	21.695879	0	0	0	10.117796	0	10.117796	31.813675	0	31.813675
1643249	0	0	0	0	0	0	0	0	0	0	0	0
1643250	0	0	0	0	0	0	0	0	0	0	0	0
1643302	10890.25861	7076.0986	17966.35721	20804.45594	17958.85727	38763.31321	11149.80325	12267.56596	23417.36922	42844.5178	37302.52184	80147.03964
1643304	0	0	0	0	0	0	0	0	0	0	0	0
1643306	500.447578	471.183719	971.631297	714.586939	806.485186	1521.072124	458.749725	490.65454	949.404264	1673.784242	1768.323445	3442.107687
1643327	0	0	0	0	0	0	0	0	0	0	0	0
1643328	0	0	0	0	0	0	0	0	0	0	0	0
1643330	192.022618	0	192.022618	490.740415	0	490.740415	287.771118	0	287.771118	970.534151	0	970.534151
1643331	3212.628106	2815.194266	6027.822372	5898.886571	6001.669007	11900.55558	3622.673388	3846.006986	7468.680373	12734.18807	12662.87026	25397.05832
1643332	0	0	0	0	0	0	0	0	0	0	0	0
1643333	0	0	0	0	0	0	0	0	0	0	0	0
1643334	0	0	0	0	0	0	0	0	0	0	0	0
1643335	0	0	0	0	0	0	0	0	0	0	0	0
1643336	0	0	0	0	0	0	0	0	0	0	0	0
1643337	0	0	0	0	0	0	0	0	0	0	0	0
1643338	161.318554	0	161.318554	400.243099	0	400.243099	574.614078	0	574.614078	1136.175731	0	1136.175731
1643339	569.872734	0	569.872734	489.904835	0	489.904835	225.516917	0	225.516917	1285.294486	0	1285.294486
1643340	0	0	0	0	0	0	0	0	0	0	0	0
1643341	0	0	0	0	0	0	0	0	0	0	0	0
1643342	3446.898622	4580.59923	8027.497852	7834.333659	8372.572418	16206.90608	5502.422503	5288.822094	10791.2446	16783.65478	18241.99374	35025.64853
1643373	0	0	0	0	0	0	0	0	0	0	0	0
1656055	0	0	0	0	0	0	0	0	0	0	0	0
1656086	0	0	0	0	0	0	0	0	0	0	0	0
1656136	0	0	0	38.576145	0.001208	38.577352	0	0	0	38.576145	0.001208	38.577353
1656140	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
1656142	678.167844	250.21368	928.381524	2683.382918	2987.607159	5670.990077	1733.762938	858.404458	2592.167396	5095.3137	4096.225297	9191.538997
1656303	6958.236486	0	6958.236486	14939.31385	0	14939.31385	8945.817124	0	8945.817124	30843.36746	0	30843.36746
1656304	9450.2117	4737.417625	14187.62933	22003.56888	8696.021516	30699.59039	11777.49665	5908.081133	17685.57778	43231.27722	19341.52027	62572.7975
1656308	0	0	0	0	0	0	0	0	0	0	0	0
1656309	735.635049	0	735.635049	793.013702	0	793.013702	245.303173	0	245.303173	1773.951924	0	1773.951924
1656310	0	0	0	0	0	0	0	0	0	0	0	0

1656313	813.764363	0	813.764363	2492.868807	0	2492.868807	1057.40951	0	1057.40951	4364.04268	0	4364.04268
2769559	8527.889159	0	8527.889159	16369.63316	0	16369.63316	11735.39536	0	11735.39536	36632.91768	0	36632.91768
1656315	1984.519969	0	1984.519969	3750.894672	0	3750.894672	3282.155419	0	3282.155419	9017.57006	0	9017.57006
1656316	1920.913567	0	1920.913567	3651.130582	0	3651.130582	2478.31808	0	2478.31808	8050.362229	0	8050.362229
1656318	423.370907	0	423.370907	737.406541	0	737.406541	1079.637502	0	1079.637502	2240.41495	0	2240.41495
1656319	1667.460829	0	1667.460829	3881.439228	0	3881.439228	2129.692756	0	2129.692756	7678.592813	0	7678.592813
1656322	84.664549	0	84.664549	92.140263	0	92.140263	41.804024	0	41.804024	218.608836	0	218.608836
1656323	0	0	0	0	0	0	0	0	0	0	0	0
1656326	1253.4443	0	1253.4443	9971.23413	0	9971.23413	5700.618984	0	5700.618984	16925.29741	0	16925.29741
1656327	650.333026	0	650.333026	620.703352	0	620.703352	745.208955	0	745.208955	2016.245333	0	2016.245333
1656337	571.891332	0	571.891332	1513.340595	0	1513.340595	730.901373	0	730.901373	2816.1333	0	2816.1333
1656348	0	0	0	0	0	0	0	0	0	0	0	0
1656349	387.134597	0	387.134597	595.883025	0	595.883025	90.915151	0	90.915151	1073.932773	0	1073.932773
1656351	0	0	0	133.864111	0	133.864111	0	0	0	133.864111	0	133.864111
1656356	2756.701558	0	2756.701558	6212.772715	0	6212.772715	3502.473292	0	3502.473292	12471.94757	0	12471.94757
1656369	0	0	0	0	0	0	0	0	0	0	0	0
1656371	0	6.402772	6.402772	1102.926312	0.812884	1103.739195	546.727477	0.348954	547.076431	1649.653789	7.56461	1657.218399
1656372	1.225644	0	1.225644	0	0	0	455.773877	0	455.773877	456.999521	0	456.999521
1656373	5.127888	0	5.127888	4.896707	0	4.896707	23.267231	0	23.267231	33.291826	0	33.291826
1656376	0	0	0	0	0	0	0	0	0	0	0	0
1656377	0	0	0	0	0	0	0	0	0	0	0	0
1656378	0	0	0	0	0	0	0	0	0	0	0	0
1656385	4874.671628	0	4874.671628	11011.73702	0	11011.73702	6926.89106	0	6926.89106	22813.29971	0	22813.29971
1656386	1732.092084	2535.705025	4267.797109	3848.339093	3896.334247	7744.673339	2354.315955	3160.784944	5515.100899	7934.747132	9592.824216	17527.57135
1656387	4918.959778	2180.319184	7099.278962	12325.31625	2985.264058	15310.58031	7915.505771	1495.450278	9410.956049	25159.7818	6661.03352	31820.81532
1656388	2510.585766	1779.357589	4289.943355	4190.314315	4169.060675	8359.37499	2230.245233	3142.610396	5372.855629	8931.145314	9091.02866	18022.17397
1656389	4767.398897	3751.343467	8518.742364	9630.881915	6494.700002	16125.58192	6758.168908	2859.374329	9617.543237	21156.44972	13105.4178	34261.86752
1656390	12676.32834	0	12676.32834	24094.55726	0	24094.55726	15807.04335	0	15807.04335	52577.92895	0	52577.92895
1656393	15935.03619	0	15935.03619	27447.68403	0	27447.68403	16236.42979	0	16236.42979	59619.15001	0	59619.15001
1656395	13093.96969	0	13093.96969	26902.3818	0	26902.3818	20420.79996	0	20420.79996	60417.15145	0	60417.15145
1656397	27975.4614	0	27975.4614	53793.15342	0	53793.15342	38170.90819	0	38170.90819	119939.523	0	119939.523
1656399	2215.771713	2886.003528	5101.775242	4978.04175	5735.330288	10713.37204	3843.663448	2938.83553	6782.498978	11037.47691	11560.16935	22597.64626
1656400	5584.272812	6013.666282	11597.93909	10773.80863	11110.36199	21884.17061	7980.551523	8048.453443	16029.00497	24338.63296	25172.48171	49511.11467
1656401	3263.156455	1426.952714	4690.109169	3421.775653	2915.559517	6337.33517	2066.667144	1957.217539	4023.884684	8751.599252	6299.72977	15051.32902
1656402	3702.327696	2948.249642	6650.577338	4976.532171	2998.499849	7975.03202	4716.942487	4157.992477	8874.934965	13395.80235	10104.74197	23500.54432
1656403	19062.7023	0	19062.7023	31713.92788	0	31713.92788	29885.33146	0	29885.33146	80661.96164	0	80661.96164
1656404	19062.7023	0	19062.7023	31713.92788	0	31713.92788	29885.33146	0	29885.33146	80661.96164	0	80661.96164
1656405	0	0	0	0	0	0	0	0	0	0	0	0
1656406	0	0	0	0	0	0	0	0	0	0	0	0
1656407	0	0	0	0	0	0	0	0	0	0	0	0
1656408	0	0	0	0	0	0	0	0	0	0	0	0
1656409	0	0	0	0	0	0	0	0	0	0	0	0
1656410	0	0	0	0	0	0	0	0	0	0	0	0
1656411	0	0	0	0	0	0	0	0	0	0	0	0
1656412	0	0	0	0	0	0	0	0	0	0	0	0
1656459	3342.098634	6626.728013	9968.826647	9807.924983	10406.46953	20214.39451	7538.945998	5664.509321	13203.45532	20688.96962	22697.70686	43386.67648
1656465	334.410452	447.557531	781.967983	431.501424	716.804679	1148.306102	463.08896	441.339875	904.428835	1229.000836	1605.702085	2834.702921
1656466	334.410452	447.557531	781.967983	431.501424	716.804679	1148.306102	463.08896	441.339875	904.428835	1229.000836	1605.702085	2834.702921
1656467	4392.11478	4834.092711	9226.207491	9856.024185	10418.99544	20275.01963	5917.068468	6001.062	11918.13047	20165.20743	21254.15016	41419.35759
1656469	881.07226	2438.222127	3319.294387	121.246474	1144.825973	1266.072446	2342.945778	1602.78968	3945.735457	3345.264512	5185.83778	8531.102292
1656470	0	0	0	0	0	0	0	0	0	0	0	0
1656475	3229.606097	4684.877048	7914.483145	6149.84122	7013.18928	13163.0305	5408.694727	4617.810396	10026.50512	14788.14204	16315.87672	31104.01877
1656483	0	0	0	0	0	0	0	0	0	0	0	0
1656484	4290.537552	5950.832229	10241.36978	10581.05567	10768.39365	21349.44933	7042.544393	6167.657242	13210.20163	21914.13762	22886.88313	44801.02074
1656485	881.07226	2438.222127	3319.294387	121.246474	1144.825973	1266.072446	2342.945778	1602.78968	3945.735457	3345.264512	5185.83778	8531.102292
1656569	21107.89272	0	21107.89272	54169.6889	0	54169.6889	29237.50879	0	29237.50879	104515.0904	0	104515.0904
1656570	25006.33131	0	25006.33131	62394.88722	0	62394.88722	33806.75399	0	33806.75399	121207.9725	0	121207.9725
1656571	1021.639812	0	1021.639812	269.462972	0	269.462972	2814.13716	0	2814.13716	4105.239944	0	4105.239944
1656572	0	0	0	0	0	0	0	0	0	0	0	0
1656573	24944.2687	0	24944.2687	60243.57573	0	60243.57573	33239.4244	0	33239.4244	118427.2688	0	118427.2688
1656574	4026.064251	0	4026.064251	10959.59396	0	10959.59396	7085.380052	0	7085.380052	22071.03826	0	22071.03826
1656575	3088.493439	5942.873126	9031.366565	6650.39071	12512.61203	19163.00274	4808.661294	7710.27241	12518.93371	14547.54544	26165.75756	40713.30301
1656576	0	0	0	0	0	0	0	0	0	0	0	0
1656577	1650.04061	0	1650.04061	2122.449759	0	2122.449759	742.605405	0	742.605405	4515.095774	0	4515.095774
1656578	2115.758346	0	2115.758346	630.607042	0	630.607042	922.462846	0	922.462846	3668.828234	0	3668.828234
1656579	3555.234967	0	3555.234967	9028.779674	0	9028.779674	5273.761359	0	5273.761359	17857.776	0	17857.776
1656580	5429.656669	3246.376263	8676.032932	8718.302328	8769.297924	17487.60025	4388.961214	6653.493437	11042.45465	18536.92021	18669.16762	37206.08784
1656581	0	30.807606	30.807606	0	0	0	26.564204	0	26.564204	26.564204	30.807606	57.37181
1656582	1415.14493	0	1415.14493	1584.375645	0	1584.375645	2051.146882	0	2051.146882	5050.667457	0	5050.667457
1656583	22235.74018	0	22235.74018	45893.93328	0	45893.93328	26684.42311	0	26684.42311	94814.09657	0	94814.09657
1656584	6922.509121	2373.850226	9296.359347	13935.25931	5525.936176	19461.19549	8081.656835	4099.877479	12181.53431	28939.42527	11999.66388	40939.08915
1656585	961.998285	0	961.998285	3249.052599	0	3249.052599	1595.902806	0	1595.902806	5806.95369	0	5806.95369
1656586	1993.992271	0	1993.992271	5033.774944	0	5033.774944	2683.265196	0	2683.265196	9711.032411	0	9711.032411
1656587	1126.448094	0	1126.448094	2096.515138	0	2096.515138	2018.844286	0	2018.844286	5241.807518	0	5241.807518
1656588	2033.318372	0	2033.318372	2939.244042	0	2939.244042	1860.484869	0	1860.484869	6833.047283	0	6833.047283
1656589	6357.006519	5245.901901	11602.90842	13289.48814	9806.078638	23095.56678	7550.63647	6503.183618	14053.82009	27197.13113	21555.16416	48752.29529
1656590	3324.09781	0	3324.09781	7224.66116	0	7224.66116	4173.796786	0	4173.796786	14722.55576	0	14722.55576
1656591	2450.988722	0	2450.988722	5350.059137	0	5350.059137	3418.788778	0	3418.788778	11219.83664	0	11219.83664
1656592	570.0391	0	570.0391	1123.220274	0	1123.220274	686.624242	0	686.624242	2379.883616	0	2379.883616
1656593	1495.110422	0	1495.110422	1795.353239	0	1795.353239	1107.814106	0	1107.814106	4398.277767	0	4398.277767
1656594	18964.2721	0	18964.2721	38946.28828	0	38946.28828	27026.59675	0	27026.59675	84937.15713	0	84937.15713
1656595	0	0	0	0	0	0	0	0	0	0	0	0
1656596	18964.2721	0	18964.2721	38946.28828	0	38946.28828	27026.59675	0	27026.59675	84937.15713	0	84937.15713
1656597	0	0	0	0	0	0	0	0	0	0	0	0

1656598	0	0	0	0	0	0	0	0	0	0	0	0
1656599	0	0	0	0	0	0	0	0	0	0	0	0
1656600	0	0	0	0	0	0	0	0	0	0	0	0
1656601	0	0	0	0	0	0	0	0	0	0	0	0
1656602	0	0	0	0	0	0	0	0	0	0	0	0
1656603	0	0	0	0	0	0	0	0	0	0	0	0
1656605	0	0	0	0	0	0	0	0	0	0	0	0
1656606	0	0	0	0	0	0	0	0	0	0	0	0
1656613	2965.717584	0	2965.717584	4970.972386	0	4970.972386	3272.826644	0	3272.826644	11209.51661	0	11209.51661
1656614	3318.495929	0	3318.495929	6223.484777	0	6223.484777	3775.940102	0	3775.940102	13317.92081	0	13317.92081
1656615	5548.119475	0	5548.119475	9198.240598	0	9198.240598	6314.503901	0	6314.503901	21060.86397	0	21060.86397
1656616	3778.87639	0	3778.87639	6555.238168	0	6555.238168	5207.201105	0	5207.201105	15541.31566	0	15541.31566
1656617	11751.46027	0	11751.46027	23476.04167	0	23476.04167	15578.00723	0	15578.00723	50805.50916	0	50805.50916
1656620	1416.627642	0	1416.627642	26.967382	0	26.967382	414.307173	0	414.307173	1857.902197	0	1857.902197
1656622	10664.6317	0	10664.6317	20419.90341	0	20419.90341	12617.45951	0	12617.45951	43701.99462	0	43701.99462
1656624	10336.35634	0	10336.35634	21640.69623	0	21640.69623	14156.25046	0	14156.25046	46133.30303	0	46133.30303
1656625	10632.97916	0	10632.97916	20187.14156	0	20187.14156	12671.58779	0	12671.58779	43761.7085	0	43761.7085
1656627	24502.4196	0	24502.4196	29396.1688	0	29396.1688	25787.32463	0	25787.32463	79685.91303	0	79685.91303
1656628	24502.4196	0	24502.4196	30579.16232	0	30579.16232	29224.90376	0	29224.90376	84306.48568	0	84306.48568
1656629	0	0	0	1182.993519	0	1182.993519	3437.579135	0	3437.579135	4620.572654	0	4620.572654
1656630	23960.16906	0	23960.16906	29298.79983	0	29298.79983	31685.34583	0	31685.34583	84944.31472	0	84944.31472
1656631	21522.15054	0	21522.15054	29276.95365	0	29276.95365	31685.34583	0	31685.34583	82484.45002	0	82484.45002
1656632	2438.018512	0	2438.018512	21.846185	0	21.846185	0	0	0	2459.864697	0	2459.864697
1656633	0	0	0	1182.993519	0	1182.993519	3437.579135	0	3437.579135	4620.572654	0	4620.572654
1656634	0	0	0	1182.993519	0	1182.993519	3437.579135	0	3437.579135	4620.572654	0	4620.572654
1656635	0	0	0	0	0	0	0	0	0	0	0	0
1656636	2438.018512	0	2438.018512	21.846185	0	21.846185	0	0	0	2459.864697	0	2459.864697
1656637	2438.018512	0	2438.018512	21.846185	0	21.846185	0	0	0	2459.864697	0	2459.864697
1656638	0	0	0	0	0	0	0	0	0	0	0	0
1656640	0	0	0	0	0	0	0	0	0	0	0	0
1656641	0	3.344817	3.344817	0	0	0	3.673881	0	3.673881	3.673881	3.344817	7.018698
1656642	15851.91007	0	15851.91007	19193.86706	0	19193.86706	15757.93599	0	15757.93599	50803.71312	0	50803.71312
1656643	10091.89408	0	10091.89408	10333.50428	0	10333.50428	10269.35662	0	10269.35662	30694.75498	0	30694.75498
1656644	0	0	0	0	0	0	0	0	0	0	0	0
1656645	5760.015986	0	5760.015986	8860.362777	0	8860.362777	5488.579379	0	5488.579379	20108.95814	0	20108.95814
1656646	0	0	0	0	0	0	1889.880237	0	1889.880237	1889.880237	0	1889.880237
1656647	0	0	0	0	0	0	1889.880237	0	1889.880237	1889.880237	0	1889.880237
1656656	0	0	0	0	0	0	0	0	0	0	0	0
1656657	0	0	0	2.325812	181.212804	183.538616	0	189.840089	189.840089	2.325812	371.052893	373.378705
1656658	0	0	0	0	0	0	0	0	0	0	0	0
1656659	344.299492	0	344.299492	0	0	0	6.855192	0	6.855192	351.154684	0	351.154684
1656660	0	0	0	0	0	0	0	0	0	0	0	0
1656661	0	134.482214	134.482214	0	128.94103	128.94103	0	113.509546	113.509546	0	376.93279	376.93279
1656662	0	0	0	0	0	0	0	0	0	0	0	0
1656663	0	0	0	0	0	0	0	0	0	0	0	0
1656665	0	0	0	0	0	0	0	0	0	0	0	0
1656666	0	0	0	0	0	0	0	0	0	0	0	0
1656667	5648.64408	7195.831351	12844.47543	9676.561349	12096.98147	21773.54282	7133.507588	8038.890107	15172.3977	22458.71302	27331.70293	49790.41594
1656671	50.444021	0	50.444021	0.032829	0	0.032829	123.556173	0	123.556173	174.033023	0	174.033023
1656692	0	0	0	0	0	0	0	0	0	0	0	0
1656695	70.808266	0	70.808266	472.503379	1274.414024	1746.917403	90.222665	0	90.222665	633.53431	1274.414024	1907.948334
1656700	0	0	0	0	0	0	0	0	0	0	0	0
1656702	0	23.177966	23.177966	0	0	0	0	0	0	0	23.177966	23.177966
1656706	0	0.230307	0.230307	0	5.146962	5.146962	0	0.13573	0.13573	0	5.512999	5.512999
1656707	505.182798	0	505.182798	1307.902908	0	1307.902908	1005.740996	0	1005.740996	2818.826702	0	2818.826702
1656710	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
1656711	0	0	0	0	0	0	0	0	0	0	0	0
1656719	0	0	0	0	0	0	0	0	0	0	0	0
1656722	0	538.427233	538.427233	0	1653.283289	1653.283289	0	661.20642	661.20642	0	2852.916942	2852.916942
1656724	0	0	0	0	0	0	0	0	0	0	0	0
1656734	0	0	0	0	0	0	0	0	0	0	0	0
1656738	1717.981254	1605.517372	3323.498626	3190.36496	2994.723253	6185.088213	1476.672073	2313.364206	3790.036279	6385.018287	6913.604831	13298.62312
1656739	0	0	0	0	0	0	0	0	0	0	0	0
1656742	1107.046588	177.074654	1284.121243	1969.311607	1831.593241	3800.904848	1822.963845	1176.380528	2999.344373	4899.32204	3185.048423	8084.370463
1656744	0	0	0	0	0	0	0	0	0	0	0	0
1656946	0	205.71554	205.71554	0	437.931533	437.931533	0	0	0	0	643.647073	643.647073
1656947	0.69458	0	0.69458	0.692467	0	0.692467	0.413442	0	0.413442	1.800489	0	1.800489
1656948	0	0	0	0	0	0	0	0	0	0	0	0
1656949	0	0	0	0	0	0	0	0	0	0	0	0
1656950	2.03044	0	2.03044	2.199919	0	2.199919	1.170949	0	1.170949	5.401308	0	5.401308
1656951	0	0	0	0	0	0	0	0	0	0	0	0
1656953	1.522329	0	1.522329	1.494361	0	1.494361	0.894873	0	0.894873	3.911563	0	3.911563
1656954	0.062855	0	0.062855	0	0	0	0	0	0	0.062855	0	0.062855
1656955	0	0.062855	0.062855	0	0	0	0	0	0	0	0.062855	0.062855
1656956	0	0	0	0	0	0	0	0	0	0	0	0
1656957	0.707357	0	0.707357	2.289193	0	2.289193	3.345323	0	3.345323	6.341873	0	6.341873
1656959	526.852817	0	526.852817	1223.396009	0	1223.396009	903.462438	0	903.462438	2653.711264	0	2653.711264
1656961	0	0	0	0	0	0	0	0	0	0	0	0
1656962	477.845894	0	477.845894	123.360737	0	123.360737	1255.825836	0	1255.825836	1857.032467	0	1857.032467
1656963	0	0	0	0	0	0	0	0	0	0	0	0
1656964	0	2483.778382	2483.778382	66.082815	169.048043	235.130858	966.754519	0.440173	967.194692	1032.837334	2653.266598	3686.103932
1656965	0	2483.778382	2483.778382	66.082815	169.048043	235.130858	966.754519	0.440173	967.194692	1032.837334	2653.266598	3686.103932
1656967	9264.529951	0	9264.529951	8222.457939	0	8222.457939	8911.311347	0	8911.311347	26398.29924	0	26398.29924
1656968	2024.333612	0	2024.333612	51.004457	0	51.004457	0.440173	0	0.440173	2075.778242	0	2075.778242

1656969	0	0	0	0	0	0	0	0	0	0	0	0
1656971	129.772767	648.567197	778.339964	472.818156	1217.086595	1689.904751	2881.325892	0	2881.325892	3483.916815	1865.653792	5349.570607
1656972	0	0	0	154.663338	0	154.663338	0	0	0	154.663338	0	154.663338
1656973	13.408807	0	13.408807	166.317646	0	166.317646	1740.344354	0	1740.344354	1920.070807	0	1920.070807
1656974	116.36396	648.567197	764.931157	306.50051	1217.086595	1523.587105	1140.981538	0	1140.981538	1563.846008	1865.653792	3429.4998
1656977	13.408807	0	13.408807	166.317646	0	166.317646	1005.602471	0	1005.602471	1185.328924	0	1185.328924
1656979	13.408807	0	13.408807	166.317646	0	166.317646	1740.344354	0	1740.344354	1920.070807	0	1920.070807
1656980	0	0	0	0	0	0	734.741883	0	734.741883	734.741883	0	734.741883
1656982	400.543404	0	400.543404	649.711254	0	649.711254	1831.259505	0	1831.259505	2881.514163	0	2881.514163
1656983	0	0	0	0	0	0	0	0	0	0	0	0
1656985	0	0	0	0	0	0	0	0	0	0	0	0
1656986	0	0.68496	0.68496	0	9.833301	9.833301	0	0	0	0	10.518261	10.518261
1656987	6779.024066	0	6779.024066	4929.680237	0	4929.680237	6555.512856	0	6555.512856	18264.21716	0	18264.21716
1656991	0	0	0	2566.350519	0	2566.350519	574.002811	0	574.002811	3140.35333	0	3140.35333
1656992	476.402242	103.373648	579.77589	45.293755	0	45.293755	1247.633952	391.395669	1639.029621	1769.329949	494.769317	2264.099266
1656993	475.19007	103.373648	578.563718	45.293755	0	45.293755	1247.633952	391.395669	1639.029621	1768.117777	494.769317	2262.887094
1656994	747.426988	0	747.426988	1171.168997	0	1171.168997	0	0	0	1918.595985	0	1918.595985
1656995	1.212171	0	1.212171	0	0	0	0	0	0	1.212171	0	1.212171
1656996	103.373648	0	103.373648	0	0	0	391.395669	0	391.395669	494.769317	0	494.769317
1656999	475.19007	0	475.19007	45.293755	0	45.293755	1247.633952	0	1247.633952	1768.117777	0	1768.117777
1657000	0	0	0	0	0	0	0	0	0	0	0	0
1657004	0	0	0	0	0	0	0	0	0	0	0	0
1657006	5290.128789	0	5290.128789	1925.9214	0	1925.9214	4633.573108	0	4633.573108	11849.6233	0	11849.6233
1657007	0	0	0	0	0	0	0	0	0	0	0	0
1657008	140.250286	444.067681	584.317966	74.385396	86.638255	161.023651	588.674376	209.70993	798.384306	803.310058	740.415866	1543.725924
1657011	5533.030077	0	5533.030077	2483.706371	0	2483.706371	5494.419946	0	5494.419946	13511.15639	0	13511.15639
1657012	0.37142	0	0.37142	0.33429	0	0.33429	0	0	0	0.70571	0	0.70571
1657013	443.69626	0	443.69626	558.807344	0	558.807344	298.355949	0	298.355949	1300.859553	0	1300.859553
1657014	5473.532824	0	5473.532824	1921.130195	0	1921.130195	4788.265301	0	4788.265301	12182.92832	0	12182.92832
1657015	3747.938242	0	3747.938242	1965.93785	0	1965.93785	4154.977876	0	4154.977876	9868.853968	0	9868.853968
1657019	2018.224804	0	2018.224804	313.010906	0	313.010906	543.626786	0	543.626786	2901.862496	0	2901.862496
1657020	2246.980439	0	2246.980439	1819.400242	0	1819.400242	4023.691238	0	4023.691238	8090.071919	0	8090.071919
1657021	5565.287243	0	5565.287243	1408.863494	0	1408.863494	5104.311348	0	5104.311348	12078.46209	0	12078.46209
1657023	0	0	0	0	0	0	0	0	0	0	0	0
1657024	1384.084826	0	1384.084826	940.33111	0	940.33111	3101.422955	0	3101.422955	5425.838891	0	5425.838891
1657025	935.0065	210.437828	1145.444328	553.067203	483.686721	1036.753923	1617.608869	0	1617.608869	3105.682572	694.124549	3799.807121
1657026	206.77908	0	206.77908	0	0	0	738.027336	0	738.027336	944.806416	0	944.806416
1657029	0	0	0	0	0	0	0	0	0	0	0	0
1657030	0	0	0	0	0	0	0	0	0	0	0	0
1657032	839.718162	0	839.718162	525.054295	0	525.054295	2299.421448	0	2299.421448	3664.193905	0	3664.193905
1657033	0	0	0	0	0	0	0	0	0	0	0	0
1657034	205.212109	0	205.212109	291.020531	0	291.020531	576.583295	0	576.583295	1072.815935	0	1072.815935
1657035	353.715821	0	353.715821	256.268681	0	256.268681	2096.43591	0	2096.43591	2706.420412	0	2706.420412
1657182	0	0.038425	0.038425	0	0.166657	0.166657	0	0.129389	0.129389	0	0.334471	0.334471
1657183	2.269664	0	2.269664	0.645264	0	0.645264	0.707743	0	0.707743	3.622671	0	3.622671
1657184	0.038425	0	0.038425	0.166657	0	0.166657	0.129389	0	0.129389	0.334471	0	0.334471
1657185	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
1657186	816.065061	0	816.065061	1335.446372	0	1335.446372	1174.437022	0	1174.437022	3325.948455	0	3325.948455
1657187	0	0	0	0	0	0	0	0	0	0	0	0
1657188	0	0	0	0	0	0	0	0	0	0	0	0
1657190	0	0	0	0	0	0	0	0	0	0	0	0
1657193	0	0	0	0	0	0	0	0.053318	0.053318	0	0.053318	0.053318
1657196	0.172594	0	0.172594	0.124953	0	0.124953	0	0	0	0.297547	0	0.297547
1657197	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
1657198	0.172594	0	0.172594	0.124953	0	0.124953	0.053318	0	0.053318	0.350865	0	0.350865
1657199	0	0	0	0.287576	0	0.287576	0	0	0	0.287576	0	0.287576
1657200	0	0	0	0	0	0	0	0	0	0	0	0
1657201	0	0	0	0	0	0	0	0	0	0	0	0
1657202	0	0	0	0.287576	0	0.287576	0	0	0	0.287576	0	0.287576
1657204	0	0	0	0	0	0	0	0	0	0	0	0
1657206	0	0	0	0	0	0	0	0	0	0	0	0
1657207	0	0	0	0	0	0	0	0	0	0	0	0
1657209	0	0	0	0	0	0	0	0	0	0	0	0
1657210	0	0	0	0	0	0	0	0	0	0	0	0
1657211	0	0	0	0	0	0	0	0	0	0	0	0
1657212	0	0	0	0	0	0	0	0	0	0	0	0
1657213	0	0	0	0	0	0	0	0	0	0	0	0
1657215	0	0	0	0	0	0	0	0	0	0	0	0
1657216	0	195.508869	195.508869	826.053888	0.583497	826.637385	0	0.641011	0.641011	826.053888	196.733377	1022.787265
1657217	1.848061	0	1.848061	0.583497	0	0.583497	0.641011	0	0.641011	3.072569	0	3.072569
1657218	0	195.508869	195.508869	826.053888	0.583497	826.637385	0	0.641011	0.641011	826.053888	196.733377	1022.787265
1657219	0	0	0	0	0	0	0	0	0	0	0	0
1657220	1.848061	0	1.848061	0.583497	0	0.583497	0.641011	0	0.641011	3.072569	0	3.072569
1657221	0	0	0	0	0	0	0	0	0	0	0	0
1657222	1.848061	0	1.848061	0.583497	0	0.583497	0.641011	0	0.641011	3.072569	0	3.072569
1657223	0	0	0	0	0	0	0	0	0	0	0	0
1657224	0	0	0	0	0	0	0	0	0	0	0	0
1657225	0	0	0	2.325812	181.212804	183.538616	0	189.840089	189.840089	2.325812	371.052893	373.378705
1657226	0	0	0	2.325812	2.349848	4.67566	0	0.625842	0.625842	2.325812	2.97569	5.301502
1657227	0	0	0	2.325812	181.212804	183.538616	0	189.840089	189.840089	2.325812	371.052893	373.378705
1657228	0	0	0	2.325812	181.212804	183.538616	0	189.840089	189.840089	2.325812	371.052893	373.378705
1657229	0	0	0	0	0	0	0	0	0	0	0	0
1657230	0	0	0	0	0	0	0	0	0	0	0	0
1657234	0	0	0	0	0	0	0	0	0	0	0	0

1657235	0	0	0	178.862956	0	178.862956	189.214247	0	189.214247	368.077203	0	368.077203
1657237	0	0	0	0	0	0	0	0	0	0	0	0
1657241	897.063428	0	897.063428	828.263338	0	828.263338	960.217986	0	960.217986	2685.544752	0	2685.544752
1657242	0	0	0	0	0	0	0	0	0	0	0	0
1657243	557.960376	0	557.960376	20.14375	0	20.14375	1297.352437	0	1297.352437	1875.456563	0	1875.456563
1657245	0	5.179453	5.179453	66.082815	119.859985	185.9428	9.101046	0.920856	10.021902	75.183861	125.960294	201.144155
1657246	0	0	0	0	0	0	0	0	0	0	0	0
1657248	330.51747	0	330.51747	14.137556	14.071147	28.208703	704.318321	0	704.318321	1048.973347	14.071147	1063.044494
1657249	330.51747	0	330.51747	14.137556	14.071147	28.208703	0	0	0	344.655026	14.071147	358.726173
1657252	0	0	0	0	0	0	0	0	0	0	0	0
1657253	0	0	0	0	0	0	704.318321	0	704.318321	704.318321	0	704.318321
1657254	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
1657255	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
1657257	269.313367	0	269.313367	19.727485	0	19.727485	698.656635	0	698.656635	987.697487	0	987.697487
1657258	0	0	0	0	0	0	0	0	0	0	0	0
1657259	0	0	0	0	0	0	0	0	0	0	0	0
1657260	1205.327853	2238.211774	3443.539627	2683.382918	3359.130892	6042.513809	2323.665006	894.133317	3217.798323	6212.375777	6491.475983	12703.85176
1657261	112.741253	0	112.741253	295.028449	0	295.028449	430.063478	0	430.063478	837.83318	0	837.83318
1657262	44.376067	0	44.376067	275.300964	0	275.300964	395.874326	0	395.874326	715.551357	0	715.551357
1657263	654.589723	2238.211774	2892.801497	2683.382918	3359.130892	6042.513809	1733.762938	894.133317	2627.896255	5071.735579	6491.475983	11563.21156
1657265	550.73813	0	550.73813	0	0	0	589.902068	0	589.902068	1140.640198	0	1140.640198
1657266	122.201304	0	122.201304	226.843917	0	226.843917	393.170238	0	393.170238	742.215459	0	742.215459
1657268	0	6.411698	6.411698	2254.533873	64.96857	2319.502444	0	110.752812	110.752812	2254.533873	182.13308	2436.666953
1657269	128.613003	0	128.613003	234.356254	0	234.356254	503.923051	0	503.923051	866.892308	0	866.892308
1657270	6.411698	0	6.411698	7.512337	0	7.512337	110.752812	0	110.752812	124.676847	0	124.676847
1657414	0	337.979416	337.979416	0	580.517313	580.517313	0	503.183607	503.183607	0	1421.680336	1421.680336
1657415	877.730592	0	877.730592	2209.238857	0	2209.238857	1579.538666	0	1579.538666	4666.508115	0	4666.508115
1657418	0	0	0	0	0	0	0	0	0	0	0	0
1657419	746.336555	0	746.336555	1821.910072	0	1821.910072	1261.404797	0	1261.404797	3829.651424	0	3829.651424
1657421	0	0	0	0	0	0	0	0	0	0	0	0
1657422	0	0	0	0	719.227295	719.227295	0	67.785145	67.785145	0	787.01244	787.01244
1657424	1014.344269	0	1014.344269	2282.336474	0	2282.336474	1601.028239	0	1601.028239	4897.708982	0	4897.708982
1657425	1152.584659	0	1152.584659	2676.082946	0	2676.082946	1650.680268	0	1650.680268	5479.347873	0	5479.347873
1657426	0	0	0	0	0	0	0	0	0	0	0	0
1657427	0	0	0	0	0	0	0	0	0	0	0	0
1657428	0	30.513991	30.513991	0	53.076267	53.076267	0	24.094557	24.094557	0	107.684815	107.684815
1657429	10716.94492	0	10716.94492	19796.96587	0	19796.96587	16421.96823	0	16421.96823	46935.87902	0	46935.87902
1657430	0.253498	30.513991	30.767489	1.34495	53.076267	54.421216	0.334914	24.094557	24.429471	1.933362	107.684815	109.618177
1657431	0	0	0	0	0	0	0	0	0	0	0	0
1657432	0	0	0	0	0	0	0	0	0	0	0	0
1657433	0	0	0	0	0	0	0	0	0	0	0	0
1657434	0	0	0	0	0	0	0	0	0	0	0	0
1657435	0.253498	0	0.253498	1.34495	0	1.34495	0.334914	0	0.334914	1.933362	0	1.933362
1657437	803.391044	0	803.391044	2485.125894	0	2485.125894	484.010406	0	484.010406	3772.527344	0	3772.527344
1657439	18822.59424	0	18822.59424	15337.41184	0	15337.41184	24970.44835	0	24970.44835	59130.45444	0	59130.45444
1657440	0.254678	1776.1216	1776.376278	0.117038	5670.846716	5670.963755	0.102078	917.50663	917.608708	0.473794	8364.474946	8364.94874
1657441	0.254678	1776.1216	1776.376278	0.117038	5670.846716	5670.963755	0.102078	917.50663	917.608708	0.473794	8364.474946	8364.94874
1657442	0	0	0	0	0	0	0	0	0	0	0	0
1657443	0	0	0	0	0	0	0	0	0	0	0	0
1657444	67.252107	1998.889303	2066.14141	414.198214	6467.804197	6882.002411	0.006929	3532.344647	3532.351575	481.45725	11999.03815	12480.4954
1657447	21169.21652	0	21169.21652	24113.63191	0	24113.63191	26734.68647	0	26734.68647	72017.53491	0	72017.53491
1657448	67.252107	1998.889303	2066.14141	414.198214	6467.804197	6882.002411	0.006929	3532.344647	3532.351575	481.45725	11999.03815	12480.4954
1657449	0	0	0	571.468109	0	571.468109	0	0	0	571.468109	0	571.468109
1657450	0	0	0	0	0	0	0	0	0	0	0	0
1657451	23424.58504	0	23424.58504	25033.03587	0	25033.03587	25799.7991	0	25799.7991	74257.42001	0	74257.42001
1657452	23625.71323	0	23625.71323	29298.79983	0	29298.79983	31685.34583	0	31685.34583	84609.85889	0	84609.85889
1657453	334.455826	1611.624135	1946.079961	984.184602	2172.104415	3156.289017	0.043136	1580.117443	1580.160578	1318.683564	5363.845993	6682.529557
1657454	334.455826	1611.624135	1946.079961	0	2172.104415	2172.104415	0	1580.117443	1580.117443	334.455826	5363.845993	5698.301819
1657455	572.465989	0	572.465989	798.408577	0	798.408577	365.012657	0	365.012657	1735.887223	0	1735.887223
1657456	0	0	0	984.184602	0	984.184602	0.043136	0	0.043136	984.227738	0	984.227738
1657458	0	3941.208874	3941.208874	0	12684.54676	12684.54676	0	6492.287842	6492.287842	0	23118.04348	23118.04348
1657459	26715.63768	0	26715.63768	31978.02553	0	31978.02553	33029.26153	0	33029.26153	91722.92474	0	91722.92474
1657460	24513.34975	0	24513.34975	30421.99418	0	30421.99418	33540.29258	0	33540.29258	88475.63651	0	88475.63651
1657461	3422.263221	0	3422.263221	8026.691977	0	8026.691977	6375.12261	0	6375.12261	17824.07781	0	17824.07781
1657462	0	0	0	0	0	0	0	0	0	0	0	0
1657463	4553.194466	2792.815093	7346.009559	9329.179328	5978.573959	15307.75329	6570.336781	3322.992251	9893.329032	20182.71058	12094.3813	32547.09188
1657464	4553.194466	2792.815093	7346.009559	9329.179328	6499.043984	15828.22331	6570.336781	3322.992251	9893.329032	20182.71058	12614.85133	33067.5619
1657465	0	0	0	0	0	0	0	0	0	0	0	0
1657466	0	0	0	520.470025	0	520.470025	0	0	0	520.470025	0	520.470025
1657467	6679.526519	0	6679.526519	9865.081002	0	9865.081002	6649.415976	0	6649.415976	23194.0235	0	23194.0235
1657469	1969.709828	0	1969.709828	6410.583099	0	6410.583099	3033.788668	0	3033.788668	11414.0816	0	11414.0816
1657470	2032.550559	0	2032.550559	4733.430544	0	4733.430544	3136.309999	0	3136.309999	9902.291102	0	9902.291102
1657471	3932.806537	4301.450933	8234.257471	7031.343876	9340.52366	16371.86754	3008.937656	5754.548597	8763.486253	13973.08807	19396.52319	33369.61126
1657472	24378.61875	0	24378.61875	47397.76403	0	47397.76403	29117.20586	0	29117.20586	100893.5886	0	100893.5886
1657473	2294.160532	0	2294.160532	6392.713142	0	6392.713142	4024.782236	0	4024.782236	12711.65591	0	12711.65591
1657474	1083.608154	0	1083.608154	0	0	0	1181.081571	0	1181.081571	2264.689725	0	2264.689725
1657480	11629.45889	0	11629.45889	24374.34693	0	24374.34693	13003.38587	0	13003.38587	49007.1917	0	49007.1917
1657481	2654.472853	3438.615584	6093.088437	6142.59331	5526.331957	11668.92527	4277.180874	2899.284162	7176.465036	13074.24704	11864.2317	24938.47874
1657482	1540.020353	0	1540.020353	4329.612155	0	4329.612155	2170.676278	0	2170.676278	8040.308786	0	8040.308786
1657483	14837.31682	0	14837.31682	30540.97637	0	30540.97637	16345.7058	0	16345.7058	61723.99898	0	61723.99898
1657484	2151.051253	0	2151.051253	3243.784521	0	3243.784521	2215.785108	0	2215.785108	7610.620882	0	7610.620882
1657486	13989.24212	0	13989.24212	33210.06487	0	33210.06487	23803.59891	0	23803.59891	71002.9059	0	71002.9059
1657487	2.229886	0	2.229886	0	0	0	0	0	0	2.229886	0	2.229886
1657488	12252.65912	0	12252.65912	28763.0388	0	28763.0388	23389.40994	0	23389.40994	64405.10785	0	64405.10785

1657489	4692.213375	3845.704993	8537.918369	9228.416096	3916.958973	13145.37507	4794.556029	4660.913947	9455.469976	18715.1855	12423.57791	31138.76341
1657492	0	0	0	854.852642	0	854.852642	223.19369	0	223.19369	1078.046332	0	1078.046332
1657493	5796.110647	6854.250831	12650.36148	13510.20563	11930.62362	25440.82924	9542.677895	7290.732784	16833.41068	28848.99417	26075.60723	54924.6014
1657494	6335.736489	6854.250831	13189.98732	15116.602	11930.62362	27047.22562	10814.00901	7290.732784	18104.74179	32266.3475	26075.60723	58341.95473
1657497	539.625842	0	539.625842	1606.396376	0	1606.396376	1271.331111	0	1271.331111	3417.353329	0	3417.353329
1657498	563.448101	0	563.448101	1150.474631	0	1150.474631	631.306956	0	631.306956	2345.229688	0	2345.229688
1657499	6031.848785	7398.533037	13430.38182	11534.58333	17760.24604	29294.82937	8519.748673	10067.46296	18587.21164	26086.18079	35226.24204	61312.42283
1657500	7713.677713	6692.948153	14406.62587	15938.87211	15320.47123	31259.34334	10698.04165	8734.748846	19432.7905	34350.59147	30748.16823	65098.75971
1657502	0	0	0	0	0	0	0	0	0	0	0	0
1657503	2387.413812	0	2387.413812	6844.063586	0	6844.063586	3511.007098	0	3511.007098	12742.4845	0	12742.4845
1657504	6291.401576	5849.064763	12140.46634	16128.96147	10390.38747	26519.34894	11946.73706	5972.811529	17919.54859	34367.10011	22212.26377	56579.36387
1657505	23996.37925	0	23996.37925	44903.19392	0	44903.19392	34184.19632	0	34184.19632	103083.7695	0	103083.7695
1657507	3179.035567	0	3179.035567	5877.563118	0	5877.563118	2551.78464	0	2551.78464	11608.38333	0	11608.38333
1657526	23049.00987	0	23049.00987	39306.91508	0	39306.91508	22075.61425	0	22075.61425	84431.5392	0	84431.5392
1657527	3249.002031	11502.85876	14751.86079	9517.692536	24408.55856	33926.25109	5164.938581	14907.32661	20072.26519	17931.63315	50818.74393	68750.37707
1657528	1.353666	0	1.353666	3510.886377	0	3510.886377	1053.820223	0	1053.820223	4566.060266	0	4566.060266
1657529	4681.344434	0	4681.344434	7439.182449	0	7439.182449	6216.132224	0	6216.132224	18336.65911	0	18336.65911
1657532	149.786564	0	149.786564	232.450442	0	232.450442	254.947189	0	254.947189	637.184195	0	637.184195
1657752	0	0	0	0	0	0	0	0	0	0	0	0
1657753	0	52.508364	52.508364	0.051299	131.378274	131.429573	0.221126	77.869149	78.090274	0.272425	261.755787	262.028212
1657754	0	52.508364	52.508364	0.051299	107.088174	107.139473	0.221126	77.869149	78.090274	0.272425	237.465687	237.738112
1657756	0	0	0	24.2901	0	24.2901	0	0	0	24.2901	0	24.2901
1657759	0	0	0	0	0	0	0	0	0	0	0	0
1657760	0	0	0	0	0	0	0	0	0	0	0	0
1657762	0	0	0	0	0	0	0	0	0	0	0	0
1657764	0	0	0	0	0	0	0	0	0	0	0	0
1657766	0	0	0	0	0	0	0	0	0	0	0	0
1657767	0	0	0	0	0	0	0	0	0	0	0	0
1657769	0	0	0	0	0	0	0	0	0	0	0	0
1657771	0	0	0	0	0	0	0	0	0	0	0	0
1657773	0	0	0	0	0	0	0	0	0	0	0	0
1657774	0	0	0	0	0	0	0	0	0	0	0	0
1657775	3119.095668	0	3119.095668	4240.684004	0	4240.684004	3700.504208	0	3700.504208	11060.28388	0	11060.28388
1657776	1772.195756	0	1772.195756	4219.471183	0	4219.471183	3153.550367	0	3153.550367	9145.217306	0	9145.217306
1657777	0	0	0	0	0	0	0	0	0	0	0	0
1657778	0	0	0	0	0	0	0	0	0	0	0	0
1657793	0	0	0	0	0.089774	0.089774	0	0	0	0	0.089774	0.089774
1657794	0	0	0	0	0.089774	0.089774	0	0	0	0	0.089774	0.089774
1657796	1948.916368	0	1948.916368	702.421213	0	702.421213	3038.888094	0	3038.888094	5690.225675	0	5690.225675
1657797	0	0	0	0.089774	0	0.089774	0	0	0	0.089774	0	0.089774
1657798	0	0	0	0	0	0	0	0	0	0	0	0
1657799	0	0.068952	0.068952	0	0	0	0	0	0	0	0.068952	0.068952
1657800	1608.35731	0	1608.35731	2201.331993	0	2201.331993	4388.557769	0	4388.557769	8198.247072	0	8198.247072
1657802	0	0.068952	0.068952	0	0	0	0	0	0	0	0.068952	0.068952
1657803	0	0	0	0	0	0	0	0	0	0	0	0
1657804	0.068952	0	0.068952	0	0	0	0	0	0	0.068952	0	0.068952
1657805	2150.039338	0	2150.039338	2360.457804	0	2360.457804	3114.127058	0	3114.127058	7624.6242	0	7624.6242
1657807	0	0.00663	0.00663	0	0	0	0	0.015302	0.015302	0	0.021932	0.021932
1657809	0.00663	0	0.00663	0	0	0	0.015302	0	0.015302	0.021932	0	0.021932
1657810	689.273251	0	689.273251	10.245883	0	10.245883	228.286799	0	228.286799	927.805933	0	927.805933
1657811	452.589894	0	452.589894	787.333904	0	787.333904	725.700794	0	725.700794	1965.624592	0	1965.624592
1657812	3022.382263	0	3022.382263	4460.063538	0	4460.063538	4630.031003	0	4630.031003	12112.4768	0	12112.4768
1657813	1.313662	0	1.313662	3.278802	0	3.278802	3.780481	0	3.780481	8.372945	0	8.372945
1657814	1283.051731	0	1283.051731	1877.306981	0	1877.306981	2878.808804	0	2878.808804	6039.167516	0	6039.167516
1657816	0	0	0	0	0	0	0	0	0	0	0	0
1657817	451.276233	0	451.276233	784.055101	0	784.055101	721.920313	0	721.920313	1957.251647	0	1957.251647
1657818	0	0	0	0	0	0	0	0	0	0	0	0
1657819	831.775499	0	831.775499	1093.251879	0	1093.251879	1571.997916	0	1571.997916	3497.025294	0	3497.025294
1657820	3841.557421	0	3841.557421	4460.063538	0	4460.063538	4630.031003	0	4630.031003	12931.65196	0	12931.65196
1657821	0	0	0	0	0	0	0	0	0	0	0	0
1657822	0	0	0	0	0	0	0	0	0	0	0	0
1657823	0	0	0	0	0	0	0	0	0	0	0	0
1657824	0	0	0	0	0	0	0	0	0	0	0	0
1657825	1006.570319	0	1006.570319	1093.251879	0	1093.251879	2111.643818	0	2111.643818	4211.466016	0	4211.466016
1657826	0	0	0	0	0	0	0	0	0	0	0	0
1657827	0	1553.194984	1553.194984	0	5777.305651	5777.305651	619.195011	560.257682	1179.452693	619.195011	7890.758317	8509.953328
1657828	146.057098	0	146.057098	1302.824019	0	1302.824019	686.869952	0	686.869952	2135.751069	0	2135.751069
1657829	0	3.344817	3.344817	0	0	0	3.673881	0	3.673881	3.673881	3.344817	7.018698
1657830	1.141869	0	1.141869	0	0	0	0	0	0	1.141869	0	1.141869
1657831	0	0	0	0	0	0	0	0	0	0	0	0
1657833	1342.888721	0	1342.888721	2345.025812	0	2345.025812	1864.758027	0	1864.758027	5552.67256	0	5552.67256
1657834	0	0	0	0	0	0	0	0	0	0	0	0
1657835	4138.937678	0	4138.937678	4947.817013	0	4947.817013	6081.831063	0	6081.831063	15168.58575	0	15168.58575
1657836	0	0	0	0	0	0	0	0	0	0	0	0
1657837	0	0	0	0	0	0	0	0	0	0	0	0
1657838	0	0	0	0	0	0	0	0	0	0	0	0
1657839	4580.263515	0	4580.263515	4354.941672	0	4354.941672	4282.34009	0	4282.34009	13217.54528	0	13217.54528
1657841	0	0	0	0	0	0	0	0	0	0	0	0
1657842	0	0	0	0	0	0	0	0	0	0	0	0
1657843	9378.084027	7501.224159	16879.30819	18535.73636	20159.46697	38695.20333	10079.03539	12865.73914	22944.77452	37992.85577	40526.43026	78519.28604
1657844	0	0	0	0	0	0	0	0	0	0	0	0
1657846	4470.229553	4980.734491	9450.964044	9395.916768	11900.19905	21296.11582	5793.649404	7984.090114	13777.73952	19659.79573	24865.02366	44524.81938
1657847	0.004307	0	0.004307	0.00003	0	0.00003	0.022178	0	0.022178	0.026515	0	0.026515
1657848	363.916688	0	363.916688	421.707641	0	421.707641	683.680472	0	683.680472	1469.304801	0	1469.304801

1657849	2789.708478	4905.789947	7695.498424	3429.189229	10612.11889	14041.30812	2627.614462	8722.037382	11349.65184	8846.512169	24239.94622	33086.45839
1657850	2789.708478	4905.789947	7695.498424	3429.189229	10612.11889	14041.30812	2627.614462	8722.037382	11349.65184	8846.512169	24239.94622	33086.45839
1657851	11000.21816	0	11000.21816	24963.34473	0	24963.34473	14956.31926	0	14956.31926	50919.88215	0	50919.88215
1657852	3265.379029	0	3265.379029	6663.595051	0	6663.595051	4137.910938	0	4137.910938	14066.88502	0	14066.88502
1657854	0	0	0	0	0	0	0	0	0	0	0	0
1657856	50.444021	0	50.444021	0.032829	0	0.032829	123.556173	0	123.556173	174.033023	0	174.033023
1657857	1717.981254	1246.981942	2964.963196	3190.36496	2994.723253	6185.088213	1476.672073	2292.517483	3769.189556	6385.018287	6534.222678	12919.24097
1657858	21.946312	0	21.946312	0	0	0	38.36572	0	38.36572	60.312032	0	60.312032
1657859	7.653556	0	7.653556	0	0	0	0	0	0	7.653556	0	7.653556
1658013	24285.33165	0	24285.33165	57831.88209	0	57831.88209	32805.10723	0	32805.10723	114922.321	0	114922.321
1658014	8548.442202	0	8548.442202	16992.57391	0	16992.57391	10054.48056	0	10054.48056	35595.49668	0	35595.49668
1658016	4968.688317	5408.981928	10377.67024	11990.95247	12398.02333	24388.9758	6783.505705	7222.097908	14005.60361	23743.1465	25029.10317	48772.24966
1658017	23039.17307	0	23039.17307	52742.54744	0	52742.54744	30725.62732	0	30725.62732	106507.3478	0	106507.3478
1658020	28125.09582	0	28125.09582	61886.905	0	61886.905	34142.25811	0	34142.25811	124154.2589	0	124154.2589
1658021	113.825284	0	113.825284	2.441539	0	2.441539	258.410111	0	258.410111	374.676934	0	374.676934
1658022	1231.742498	0	1231.742498	3436.667449	0	3436.667449	1975.605825	0	1975.605825	6644.015772	0	6644.015772
1658023	5507.364191	2373.850226	7881.214417	12350.88367	5525.936176	17876.81984	6030.509952	4226.081364	10256.59132	23888.75781	12125.86777	36014.62558
1658024	6922.509121	2373.850226	9296.359347	13935.25931	5525.936176	19461.19549	8081.656835	4226.081364	12307.7382	28939.42527	12125.86777	41065.29303
1658025	0	0	0	0	0	0	126.203885	0	126.203885	126.203885	0	126.203885
1658026	979.44263	0	979.44263	1584.375645	0	1584.375645	1333.961585	0	1333.961585	3897.77986	0	3897.77986
1658029	0	0	0	0	0	0	0	0	0	0	0	0
1658030	1512.26735	0	1512.26735	0	0	0	2328.460677	0	2328.460677	3840.728027	0	3840.728027
1658031	3491.274775	0	3491.274775	5517.760631	0	5517.760631	2261.029631	0	2261.029631	11270.06504	0	11270.06504
1658032	2557.993437	1802.849333	4360.84277	6562.515894	4247.59595	10810.11184	3871.542342	2130.787705	6002.330047	12992.05167	8181.232988	21173.28466
1658034	232.505756	0	232.505756	1811.306512	0	1811.306512	1492.653843	0	1492.653843	3536.466111	0	3536.466111
1658035	640.021933	3375.641293	4015.663226	1415.589458	5807.666147	7223.255604	1932.410804	2906.318205	4838.729009	3988.022195	12089.62565	16077.64784
1658036	15019.40511	0	15019.40511	27617.48663	0	27617.48663	18767.84725	0	18767.84725	61404.73899	0	61404.73899
1658037	954.907842	0	954.907842	2773.909141	0	2773.909141	2738.586211	0	2738.586211	6467.403194	0	6467.403194
1658076	2830.700288	7662.44973	10493.15002	8803.897444	12212.23161	21016.12906	4965.440105	6727.162044	11692.60215	16600.03784	26601.84339	43201.88122
1658077	17677.75237	0	17677.75237	36433.79497	0	36433.79497	21213.56698	0	21213.56698	75325.11432	0	75325.11432
1658079	2751.481816	0	2751.481816	2311.455954	0	2311.455954	2670.213085	0	2670.213085	7733.150855	0	7733.150855
1658143	3812.686805	0	3812.686805	9141.265711	0	9141.265711	5511.870091	0	5511.870091	18465.82261	0	18465.82261
1658144	2878.323283	0	2878.323283	9363.32064	0	9363.32064	5487.282092	0	5487.282092	17728.92602	0	17728.92602
1658145	14559.43812	0	14559.43812	42494.04689	0	42494.04689	23409.8909	0	23409.8909	80463.3759	0	80463.3759
1658147	2878.323283	0	2878.323283	9363.32064	0	9363.32064	5487.282092	0	5487.282092	17728.92602	0	17728.92602
1658148	14559.43812	0	14559.43812	42494.04689	0	42494.04689	23409.8909	0	23409.8909	80463.3759	0	80463.3759
1658150	5598.794741	0	5598.794741	13722.94371	0	13722.94371	7638.789542	0	7638.789542	26960.52799	0	26960.52799
1658152	4377.97618	0	4377.97618	12874.85267	0	12874.85267	6791.740719	0	6791.740719	24044.56957	0	24044.56957
1658153	4377.97618	0	4377.97618	12874.85267	0	12874.85267	6791.740719	0	6791.740719	24044.56957	0	24044.56957
1658154	22020.13495	0	22020.13495	54995.1103	0	54995.1103	30849.97209	0	30849.97209	107865.2173	0	107865.2173
1658155	0	0	0	0	0	0	0	0	0	0	0	0
1658156	7074.403799	0	7074.403799	21557.17964	0	21557.17964	12275.3005	0	12275.3005	40906.88394	0	40906.88394
1658157	363.514847	0	363.514847	1348.708882	0	1348.708882	1328.085587	0	1328.085587	3040.309316	0	3040.309316
1658163	6533.325707	4440.316783	10973.64249	11931.53699	11521.39998	23452.93697	6632.620804	7962.752819	14595.37362	25097.4835	23924.46958	49021.95308
1658164	6533.325707	4440.316783	10973.64249	11931.53699	11521.39998	23452.93697	6632.620804	7962.752819	14595.37362	25097.4835	23924.46958	49021.95308
1658165	6533.325707	4440.316783	10973.64249	11931.53699	11521.39998	23452.93697	6632.620804	7962.752819	14595.37362	25097.4835	23924.46958	49021.95308
1658167	656.666014	0	656.666014	1641.895506	0	1641.895506	1186.373461	0	1186.373461	3484.934981	0	3484.934981
1658168	186.521843	0	186.521843	442.946136	0	442.946136	339.077138	0	339.077138	968.545117	0	968.545117
2771994	210.104943	0	210.104943	549.174554	0	549.174554	342.385416	0	342.385416	1101.664913	0	1101.664913
1658169	0	0	0	0	0	0	0	0	0	0	0	0
1658170	747.732627	0	747.732627	2135.485567	0	2135.485567	1587.713887	0	1587.713887	4470.932081	0	4470.932081
1658171	747.732627	0	747.732627	2135.485567	0	2135.485567	1587.713887	0	1587.713887	4470.932081	0	4470.932081
1658172	0	0	0	0	0	0	0	0	0	0	0	0
1658177	0	0	0	0	0	0	0	0	0	0	0	0
1658178	0	0	0	0	0	0	0	0	0	0	0	0
1658179	1158.139378	0	1158.139378	2689.111176	0	2689.111176	2645.340822	0	2645.340822	6492.591376	0	6492.591376
1658180	1235.534776	0	1235.534776	2664.837624	0	2664.837624	1823.965262	0	1823.965262	5724.337662	0	5724.337662
1658181	457.535426	0	457.535426	1275.317495	0	1275.317495	883.275551	0	883.275551	2616.128472	0	2616.128472
2771993	0	0	0	0	0	0	0	0	0	0	0	0
1658182	0	0	0	0	0	0	0	0	0	0	0	0
1658184	346.89182	0	346.89182	981.17598	0	981.17598	668.320937	0	668.320937	1996.388737	0	1996.388737
1658185	110.643605	0	110.643605	294.141515	0	294.141515	214.954614	0	214.954614	619.739734	0	619.739734
1658186	515.944203	0	515.944203	1245.072815	0	1245.072815	848.637293	0	848.637293	2609.654311	0	2609.654311
1658188	343.142734	0	343.142734	0	0	0	0	0	0	343.142734	0	343.142734
1658189	0	0	0	1055.854571	0	1055.854571	602.885073	0	602.885073	1658.739644	0	1658.739644
2769323	2493.947014	780.777747	3274.724761	3359.659307	2235.453426	5595.112732	1511.22569	2681.201518	4192.427208	7364.832011	5697.432691	13062.2647
1658190	386.94819	0	386.94819	1030.814539	0	1030.814539	579.242522	0	579.242522	1997.005251	0	1997.005251
1658191	0	0	0	0	0	0	0	0	0	0	0	0
1658192	0	0	0	1055.854571	0	1055.854571	602.885073	0	602.885073	1658.739644	0	1658.739644
1658195	0	0	0	0	0	0	0	0	0	0	0	0
1658196	0	0	0	0	0	0	0	0	0	0	0	0
1658197	100.855627	113.730814	214.586441	295.439368	288.4329	583.872269	177.700071	170.731441	348.431512	573.995066	572.895155	1146.890221
1658202	30251.50518	0	30251.50518	42892.46556	0	42892.46556	36217.54058	0	36217.54058	109361.5113	0	109361.5113
1658203	15823.07383	0	15823.07383	33658.95136	0	33658.95136	23814.59969	0	23814.59969	73296.62488	0	73296.62488
1658204	19186.92242	0	19186.92242	30699.09205	0	30699.09205	19177.28552	0	19177.28552	69063.29999	0	69063.29999
1658205	32466.33921	0	32466.33921	47448.57513	0	47448.57513	39788.87071	0	39788.87071	119703.7851	0	119703.7851
1658209	2368.99653	3380.284906	5749.281436	4775.538535	5237.958729	10013.49727	3729.222769	3192.293191	6921.51596	10873.75783	11810.53683	22684.29466
1658210	2352.719064	3413.54113	5766.260194	4776.729911	5250.273421	10027.00333	3750.485994	3185.138491	6935.624485	10879.93497	11848.95304	22728.88801
1658212	2315.792303	0	2315.792303	6271.740143	0	6271.740143	3705.892392	0	3705.892392	12293.42484	0	12293.42484
1658213	2606.695233	0	2606.695233	6243.61491	0	6243.61491	3707.588192	0	3707.588192	12557.89834	0	12557.89834
1658216	168.00589	103.269359	271.27525	313.444209	292.789441	606.23365	163.609638	205.830666	369.440303	645.059737	601.889466	1246.949203
1658217	17.014496	15.088327	32.102823	39.999726	40.971379	80.971105	24.064986	25.04723	49.112216	81.079208	81.106936	162.186144
1658220	0	0	0	0	0	0	0	0	0	0	0	0
1658221	33.093514	37.318219	70.411733	105.147781	102.65416	207.801941	52.06689	50.025051	102.091942	190.308185	189.99743	380.305615

1658222	155.496891	137.893469	293.39036	371.720472	380.75013	752.470602	220.05186	229.033567	449.085427	747.269223	747.677166	1494.946389
1658225	1.582015	1.783974	3.365989	4.935305	4.818262	9.753567	2.499797	2.401766	4.901563	9.017117	9.004002	18.021119
1658227	0	0	0	0	0	0	0	0	0	0	0	0
1658228	0	0	0	0	0	0	0	0	0	0	0	0
1658229	3467.018624	3073.820089	6540.838713	7788.127052	7977.22944	15765.35649	4761.598167	4956.172741	9717.770908	16016.74384	16007.22227	32023.96611
1658231	12818.35387	0	12818.35387	30116.88632	0	30116.88632	23265.1122	0	23265.1122	66200.35239	0	66200.35239
1658232	12818.35387	0	12818.35387	30116.88632	0	30116.88632	23265.1122	0	23265.1122	66200.35239	0	66200.35239
1658233	17132.32283	0	17132.32283	31082.68358	0	31082.68358	18187.31692	0	18187.31692	66402.32333	0	66402.32333
1658234	17132.32283	0	17132.32283	31082.68358	0	31082.68358	18187.31692	0	18187.31692	66402.32333	0	66402.32333
1658235	165.338953	1379.711426	1545.050379	1901.164592	1705.408463	3606.573055	1405.291814	85.256204	1490.548018	3471.795359	3170.376093	6642.171452
1658236	152.936626	1366.920098	1519.856724	1875.150963	1678.228413	3553.379375	1386.841892	70.870749	1457.712641	3414.929481	3116.01926	6530.948741
1658237	1919.673319	4425.221923	6344.895243	4590.932996	4802.667505	9393.600502	4499.200377	2715.585825	7214.786202	11009.80669	11943.47525	22953.28195
1658240	2813.121606	1800.243661	4613.365267	4340.258166	3505.469323	7845.727489	2660.015877	3238.558543	5898.57442	9813.395649	8544.271527	18357.66718
1658241	2813.121606	1800.243661	4613.365267	4340.258166	3505.469323	7845.727489	2660.015877	3238.558543	5898.57442	9813.395649	8544.271527	18357.66718
1658242	1563.261174	1775.715443	3338.976617	693.069399	785.195743	1478.265142	1147.04435	1909.304449	3056.348799	3403.374923	4470.215635	7873.590558
1658243	26366.9232	0	26366.9232	52655.99483	0	52655.99483	33098.43722	0	33098.43722	112121.3552	0	112121.3552
1658244	26059.89942	0	26059.89942	55739.05789	0	55739.05789	35261.25569	0	35261.25569	117060.213	0	117060.213
1658245	26366.9232	0	26366.9232	52655.99483	0	52655.99483	33098.43722	0	33098.43722	112121.3552	0	112121.3552
1658246	2645.220701	1982.931094	4628.151795	4996.19889	3707.72464	8703.92353	3059.792484	2564.576634	5624.369118	10701.21208	8255.232368	18956.44444
1658247	2270.503716	2015.763665	4286.267381	423.151721	173.600338	596.752059	1594.352863	2798.176253	4392.529115	4288.0083	4987.540256	9275.548556
1658248	5535.851103	5466.133342	11001.98445	10887.56693	11103.17609	21990.74302	6908.060545	7164.098692	14072.15924	23331.47858	23733.40813	47064.8867
1658249	3703.523784	3235.483491	6939.007275	5572.938846	5670.62653	11243.56538	4009.889538	4341.89272	8351.782259	13286.35217	13248.00274	26534.35491
1658250	2486.419659	1807.202258	4293.621917	2852.643685	3056.38519	5909.028875	2300.164689	3049.980954	5350.145643	7639.228033	7913.568402	15552.79644
1658251	4467.267097	3896.411103	8363.6782	7050.945302	7379.34285	14430.28815	5108.110689	5572.922255	10681.03294	16626.32309	16848.67621	33474.9993
1658252	2486.419659	1807.202258	4293.621917	2852.643685	3056.38519	5909.028875	2300.164689	3049.980954	5350.145643	7639.228033	7913.568402	15552.79644
1658253	5248.424518	4866.75587	10115.18039	10509.66806	10389.61662	20899.28468	6276.500443	6621.137597	12897.63804	22034.59302	21877.51009	43912.10311
1658254	5248.424518	4866.75587	10115.18039	10509.66806	10389.61662	20899.28468	6276.500443	6621.137597	12897.63804	22034.59302	21877.51009	43912.10311
1658255	23191.28148	0	23191.28148	48825.04692	0	48825.04692	35103.16461	0	35103.16461	107119.493	0	107119.493
1658256	25614.89239	0	25614.89239	46890.27107	0	46890.27107	28071.62623	0	28071.62623	100576.7897	0	100576.7897
1658257	23191.28148	0	23191.28148	48825.04692	0	48825.04692	35103.16461	0	35103.16461	107119.493	0	107119.493
1658258	27998.15595	0	27998.15595	49982.97437	0	49982.97437	29897.61729	0	29897.61729	107878.7476	0	107878.7476
1658259	16697.51794	0	16697.51794	35499.17153	0	35499.17153	21770.50364	0	21770.50364	73967.19311	0	73967.19311
1658260	16885.77861	0	16885.77861	35692.29031	0	35692.29031	22742.15647	0	22742.15647	75320.22539	0	75320.22539
1658327	1249.70392	0	1249.70392	2958.683882	0	2958.683882	2719.539332	0	2719.539332	6927.927134	0	6927.927134
1658328	0	0	0	0	0	0	0	0	0	0	0	0
1658375	212.522027	241.278817	453.800844	478.091504	474.550353	952.641856	328.320679	309.947526	638.268205	1018.93421	1025.776696	2044.710906
2658463	0	0	0	0	0	0	0	0	0	0	0	0
2658465	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2658579	204.616634	463.680463	668.297097	163.528681	174.800081	338.328762	319.435153	274.238897	593.67405	687.580468	912.719441	1600.299909
2658583	293.335713	111.044947	404.38066	408.927624	280.355132	689.282755	244.562605	199.418388	443.980994	946.825942	590.818467	1537.644409
2658603	666.405817	202.987746	869.393563	881.152514	460.717471	1341.869986	474.741348	377.247467	851.988814	2022.299679	1040.952684	3063.252363
2658604	1302.186953	809.860684	2112.047637	1796.063172	1439.385344	3235.448515	1136.454144	1143.194192	2279.648335	4234.704269	3392.44022	7627.144489
2658606	15.690736	40.759942	56.450678	45.314821	52.198223	97.513044	43.761914	27.391771	71.153685	104.767471	120.349936	225.117407
2658607	2532.270109	629.378021	3161.648129	2493.328164	2302.41574	4795.743904	1197.678591	2573.163872	3770.842464	6223.276864	5504.957633	11728.2345
2658608	470.396146	0	470.396146	0	0	0	0	0	0	470.396146	0	470.396146
2658612	189.912586	83.297131	273.209716	307.207638	287.53897	594.746608	136.709621	227.814062	364.523683	633.829845	598.650163	1232.480008
2658614	2460.169007	4838.452594	7298.621601	7826.833383	7749.087997	15575.92138	5540.331572	4097.819565	9638.151136	15827.33396	16685.36016	32512.69412
2658615	362.378575	1233.331929	1595.710504	1243.028454	1405.220173	2648.248627	1296.582349	695.151544	1991.733892	2901.989378	3333.703646	6235.693024
2658616	494.322537	1807.522201	2301.844738	3673.948112	3577.992653	7251.940765	2439.944324	1388.630446	3828.57477	6608.214973	6774.1453	13382.36027
2658617	256.142358	1391.925878	1648.068236	1256.372301	1611.254818	2867.627119	1444.860273	718.857486	2163.717758	2957.374932	3722.038182	6679.413114
2658660	0.762145	0.85944	1.621585	2.317668	2.262703	4.580371	1.22184	1.173925	2.395765	4.301653	4.296068	8.597721
2658661	0	0	0	0	0	0	0	0	0	0	0	0
2658724	6453.913974	1522.620307	7976.534282	7225.462054	6481.022297	13706.48435	3470.787684	7405.667863	10876.45555	17150.16371	15409.31047	32559.47418
2658725	2866.666125	1387.522504	4254.188629	6059.53133	5439.023209	11498.55454	2841.155294	3687.632204	6528.787498	11767.35275	10514.17792	22281.53067
2658726	143.945916	2826.706571	2970.652487	988.255105	1504.967347	2493.222452	2698.16851	883.384545	3581.553055	3830.369531	5215.058463	9045.427994
2658727	3008.294704	1647.963843	4656.258547	6059.53133	5439.023209	11498.55454	2841.155294	3860.990376	6702.14567	11908.98133	10947.97743	22856.95876
2658728	260.441338	141.628579	402.069918	0	0	0	173.358172	0	173.358172	433.79951	141.628579	575.428089
2658730	2019.133308	392.732549	2411.865857	3893.748622	3172.288533	7066.037156	1539.337805	2503.048368	4042.386174	7452.219735	6068.06945	13520.28919
2771175	1473.315754	3138.878162	4612.193916	3329.271139	3913.552265	7242.823404	3419.689805	2301.456645	5721.146451	8222.276698	9353.887072	17576.16377
2770632	327.890723	400.142147	728.03287	576.469194	658.064305	1234.533499	464.417301	440.309095	904.726396	1368.777218	1498.515547	2867.292765
2770631	170.431325	320.856901	491.288226	416.717086	441.635016	858.352101	346.180465	274.827223	621.007688	933.328876	1037.31914	1970.648016
2770633	0	0	0	0	0	0	0	0	0	0	0	0
2660327	2261.001743	4032.736473	6293.738215	5323.43721	6669.857211	11993.29442	4980.364125	2866.505632	7846.869757	12564.80308	13569.09932	26133.90239
2660434	4937.920783	4052.613503	8990.534287	10705.01552	10270.28814	20975.30366	5690.583128	6318.880511	12009.46364	21333.51943	20641.78215	41975.30159
2660435	7268.174709	6785.723389	14053.8981	14830.15733	15326.14224	30156.29957	8391.119392	9617.320597	18008.43999	30489.45143	31729.18622	62218.63766
2660436	0	306.18343	306.18343	0	0	0	0	292.405612	292.405612	0	598.589042	598.589042
2660848	2528.000993	3145.793122	5673.794115	4633.400486	4760.787625	9394.188111	3694.844162	3334.178308	7029.02247	10856.24564	11240.75906	22097.0047
2660851	3348.243297	4870.748384	8218.991681	8363.365079	8298.414764	16661.77984	5898.429863	4726.403035	10624.8329	17610.03824	17895.56618	35505.60442
2660852	3350.61479	4865.885803	8216.500594	8362.690405	8297.440793	16660.1312	5894.826455	4726.647425	10621.47388	17608.13165	17889.97402	35498.10567
2660860	262.383023	238.234894	500.617918	401.92814	370.907596	772.835735	319.418145	307.405052	626.823197	983.729308	916.547542	1900.27685
2660862	644.729196	779.309013	1424.03821	897.109377	757.218192	1654.327569	832.503878	702.2399	1534.743778	2374.342451	2238.767105	4613.109556
2660863	1050.495117	164.183731	1214.678848	475.201812	423.124834	898.329347	252.1278	874.040537	1126.168336	1777.827429	1461.349102	3239.176531
2660865	2258.065896	3289.994201	5548.060097	5222.397636	5368.692883	10591.09052	3848.952318	2956.235468	6805.187786	11329.41585	11614.92255	22944.3384
2660866	2546.026099	2859.171323	5405.197422	4430.940887	4290.228145	8721.169032	3293.349993	3331.346228	6624.696221	10270.31698	10480.7457	20751.06268
2660872	186.174238	398.367343	584.541581	440.069636	457.946126	898.015762	414.409559	289.425847	703.835405	1040.653433	1145.739316	2186.392749
2660874	235.246227	1446.295771	1681.541998	322.084262	364.540757	686.625019	1222.820624	368.936526	1591.75715	1780.151113	2179.773054	3959.924167
2660875	3817.088353	5464.984115	9282.072467	7796.329799	9264.77589	17061.10569	6586.69683	5432.354459	12019.05129	18200.11498	20162.11446	38362.22945
2660880	2997.46872	3371.23091	6368.69963	5893.44193	6226.301013	12119.74294	4306.88553	3762.848475	8069.734005	13197.79618	13360.3804	26558.17658
2660881	6350.860557	4607.3596	10958.22016	10380.8572	10161.64801	20542.50521	6268.140502	7601.655594	13869.7961	22999.85826	22370.66321	45370.52146
2660882	1655.070808	2446.952095	4102.022904	2424.616276	2668.163993	5092.780268	2760.677606	1912.910423	4673.588028	6840.36469	7028.026511	13868.3912
2660884	2114.107047	5761.54352	7875.650567	4257.428037	5574.458851	9831.886888	5614.320566	4035.550578	9649.871144	11985.85565	15371.55295	27357.4086
2660885	395.704981	2842.030804	3237.735785	1807.158044	2001.06242	3808.220464	1829.090329	694.887597	2523.977926	4031.953354	5537.980821	9569.934175
2660888	3233.177003	6173.634541	9406.811544	7971.685266	8108.997822	16080.68309	7107.44912	4959.262035	12066.71116	18312.31139	19241.8944	37554.20579
2660889	274.952182	2168.101414	2443.053595	737.402707	910.325913	1647.72862	1921.622689	423.493671	2345.11636	2933.977578	3501.920998	6435.898576

2660890	2201.507776	561.415561	2762.923337	918.351065	869.973928	1788.324993	775.66536	2009.303085	2784.968445	3895.524201	3440.692574	7336.216775
2660893	1346.507189	1711.228269	3057.735458	2678.597274	2795.84483	5474.442104	2103.355065	1772.098796	3875.45386	6128.459528	6279.171895	12407.63142
2660894	4153.58692	4950.173645	9103.760565	7197.084674	8286.8668	15483.95147	5657.657604	5925.672973	11583.33058	17008.3292	19162.71342	36171.04262
2772311	1858.339131	1984.081845	3842.420976	2196.046779	3335.254448	5531.301227	2192.686923	2381.466977	4574.1539	6247.072833	7700.80327	13947.8761
2660906	2841.582547	1922.140447	4763.722994	3617.516628	3892.577422	7510.094051	2414.77186	3603.08089	6017.85275	8873.871035	9417.798759	18291.66979
2660907	783.64366	986.65922	1770.30288	1591.669746	1525.197451	3116.867197	887.856519	1165.741925	2053.598444	3263.169925	3677.598596	6940.768521
2660909	0	0	0	0	0	0	0	0	0	0	0	0
2660910	508.939165	255.476999	764.416164	589.067094	439.644378	1028.711472	368.759702	312.995055	681.754757	1466.765961	1008.116432	2474.882393
2774317	367.818123	0	367.818123	460.744074	0	460.744074	267.372345	0	267.372345	1095.934542	0	1095.934542
2660913	2938.73697	2305.514867	5244.251836	6275.45812	3586.135901	9861.594021	3610.351589	2795.48	6405.831589	12824.54668	8687.130768	21511.67745
2660914	3011.566467	2139.135544	5150.702012	3370.741255	4376.775527	7747.516782	3017.601081	2994.939226	6012.540307	9399.908803	9510.850297	18910.7591
2660915	18973.47442	0	18973.47442	44911.51158	0	44911.51158	29231.18034	0	29231.18034	93116.16633	0	93116.16633
2660916	20176.86399	0	20176.86399	41937.08922	0	41937.08922	24308.6991	0	24308.6991	86422.65231	0	86422.65231
2660917	20416.07281	0	20416.07281	38241.73273	0	38241.73273	23516.48936	0	23516.48936	82174.2949	0	82174.2949
2660918	17521.28781	0	17521.28781	40808.04248	0	40808.04248	26710.3091	0	26710.3091	85039.63939	0	85039.63939
2660924	17148.4311	0	17148.4311	34097.88932	0	34097.88932	22264.26849	0	22264.26849	73510.58891	0	73510.58891
2660933	17978.58827	0	17978.58827	35889.56355	0	35889.56355	22145.63223	0	22145.63223	76013.78405	0	76013.78405
2660935	18386.5014	0	18386.5014	38037.41668	0	38037.41668	23078.10868	0	23078.10868	79502.02676	0	79502.02676
2660936	17474.0392	0	17474.0392	35844.14555	0	35844.14555	24097.75467	0	24097.75467	77415.93942	0	77415.93942
2769452	829.66889	0	829.66889	2549.212686	0	2549.212686	832.334969	0	832.334969	4211.216545	0	4211.216545
2660938	1354.762491	1832.595962	3187.358452	3777.097268	3932.960324	7710.057591	1759.613369	2279.018748	4038.632117	6891.473128	8044.575034	14936.04816
2660939	1840.20758	1982.391243	3822.598823	1136.390004	1325.919257	2462.30926	1742.706683	2144.082914	3886.789597	4719.304267	5452.393414	10171.69768
2660941	855.218077	300.418886	1155.636963	959.352435	719.007301	1678.359737	574.99787	688.895152	1263.893022	2389.568382	1708.321339	4097.889721
2771350	590.697886	0	590.697886	1119.586116	0	1119.586116	699.410048	0	699.410048	2409.69405	0	2409.69405
2660953	1716.419241	2061.065873	3777.485114	3673.626206	3650.288334	7323.91454	2506.602423	2250.910499	4757.512923	7896.64787	7962.264706	15858.91258
2660954	278.139498	1423.246339	1701.385837	641.09396	999.36026	1640.45422	1263.588304	623.663439	1887.251743	2182.821762	3046.270038	5229.0918
2660955	3466.789253	2928.050439	6394.839692	7274.858764	6926.777074	14201.63584	4393.265977	4299.1505	8692.416477	15134.91399	14153.97801	29288.89201
2660958	780.643584	1472.109055	2252.752639	1278.039207	1431.830781	2709.869989	1443.744215	1008.31716	2452.061375	3502.427006	3912.256996	7414.684002
2660959	518.372932	309.476737	827.849669	746.975915	718.613286	1465.589201	425.395226	604.069607	1029.464833	1690.744073	1632.15963	3322.903703
2660960	284.03751	356.64666	640.68417	518.626999	641.7248	1160.351799	340.360701	358.107816	698.468517	1143.02521	1356.479276	2499.504486
2660962	1056.802686	988.317121	2018.119807	1390.026164	1321.720148	2711.746312	1136.589296	1189.625482	2326.214778	3583.418146	3499.662751	7083.080897
2660963	3379.785626	1409.997559	4789.783185	3975.984989	3753.474183	7729.459172	2134.788443	3456.24753	5591.035973	9490.559058	8619.719272	18110.27833
2660964	1546.308052	4754.951908	6301.25996	2958.360503	6182.477235	9140.837738	2537.090484	2946.755376	5483.84586	7041.759039	13884.18452	20925.94356
2660965	747.467255	1476.154089	2223.621343	1212.706492	947.649518	2160.356009	1317.505188	2385.630626	3703.135814	3277.678935	4809.434233	8087.113168
2660966	2041.988605	1688.090826	3730.079431	1418.759323	1790.582899	3209.342222	1994.000981	2174.640681	4168.641662	5454.748909	5653.314406	11108.06332
2660967	1688.090826	2041.988605	3730.079431	1790.582899	1418.759323	3209.342222	2174.640681	1994.000981	4168.641662	5653.314406	5454.748909	11108.06332
2660968	530.372383	17.702421	548.074803	283.044947	438.132787	721.177734	23.048278	134.420154	157.468432	836.465608	590.255362	1426.72097
2660969	2648.765349	5005.431779	7654.197128	4149.771781	4273.233327	8423.005108	5414.982787	3191.079655	8606.062441	12213.51992	12469.74476	24683.26468
2660970	1835.735638	4197.472642	6033.20828	1841.510486	1801.206333	3642.716819	4538.56967	2122.670037	6661.239707	8215.815794	8121.349012	16337.16481
2660971	143.613037	216.473205	360.086242	163.919184	182.112906	346.03209	219.296235	170.620323	389.916558	526.828456	569.206434	1096.03489
2660978	2752.385837	2595.839681	5348.225517	4191.406839	4705.850614	8897.257453	3007.225953	3669.243204	6676.469157	9951.018629	10970.9335	20921.95213
2660979	1240.601489	1339.325896	2579.927385	901.505615	879.838493	1781.344108	1670.803785	1231.605221	2902.409006	3812.910889	3450.76961	7263.680499
2660981	525.515231	2337.281675	2862.796906	930.295381	966.69628	1896.991661	1479.893938	749.053915	2228.947853	2935.70455	4053.03187	6988.73642
2660984	5567.637337	2600.368479	8168.005815	6730.101305	6923.541992	13653.6433	3933.679275	5944.101806	9877.781081	16231.41792	15468.01228	31699.43019
2660985	4961.716311	2269.669911	7231.386223	4256.738308	3465.622427	7722.360736	3187.038655	4671.539621	7858.578276	12405.49327	10406.83196	22812.32523
2660986	4534.165316	1048.897601	5583.062917	2968.668167	2075.452472	5044.120639	1847.861395	3936.955822	5784.817217	9350.694878	7061.305895	16412.00077
2660987	2785.183173	1374.139376	4159.32255	3917.047394	2746.70268	6663.750074	2375.724603	2763.205108	5138.929711	9077.95517	6884.047164	15962.00233
2660988	704.879084	907.941375	1612.820189	924.186343	1321.708246	2245.894588	912.479719	1011.375173	1923.854893	2541.545146	3241.024794	5782.56994
2660989	4364.928607	2058.391744	6423.320351	3971.301192	3270.482678	7241.78387	2935.314352	3360.646219	6295.960571	11271.54415	8689.520641	19961.06479
2660990	2709.221038	1459.056852	4168.277891	4319.63219	3079.729211	7399.361401	2349.572634	3125.876235	5475.44887	9378.425862	7664.662298	17043.08816
2660991	8147.593258	5341.064041	13488.6573	12007.00357	11848.01762	23855.02119	7119.676809	9500.016417	16619.69323	27274.27364	26689.09808	53963.37171
2660992	843.792458	1927.991888	2771.784345	2137.93649	1860.480002	3998.416492	2535.854607	1427.864134	3963.718741	5517.583555	5216.336024	10733.91958
2660993	4808.645282	2166.668962	6975.314245	5883.348942	5236.63318	11119.98212	3580.048128	4193.340395	7773.388522	14272.04235	11596.64254	25868.68489
2660994	1686.284238	2099.901019	3786.185258	2566.157479	2805.698295	5371.855774	2522.209791	2298.62673	4820.836521	6774.651508	7204.226044	13978.87755
2660995	2268.616063	2702.719996	4971.336059	2769.711394	2957.004172	5726.715567	3318.996899	2802.060091	6121.05699	8357.324356	8461.784259	16819.10862
2660996	2029.231409	780.49296	2809.724369	1905.840608	1472.866919	3378.707526	1217.696267	2212.68862	3430.384887	5152.768284	4466.048499	9618.816783
2660999	667.838075	1457.998876	2125.836951	1209.710713	1777.36879	2987.079503	1799.123033	1034.94841	2834.071443	3676.671821	4270.316076	7946.987897
2661002	2981.616945	1092.115614	4073.732558	2847.421254	1956.989941	4804.411194	1720.135396	2972.97117	4693.106567	7549.173595	6022.076725	13571.25032
2661005	3880.875074	1644.211907	5525.086981	2469.461329	2222.187721	4691.64905	2193.623919	3929.642049	6123.265968	8543.960322	7796.041677	16340.002
2661006	20059.67431	0	20059.67431	39472.08663	0	39472.08663	27241.82856	0	27241.82856	86773.5895	0	86773.5895
2661007	20522.77387	0	20522.77387	38331.79096	0	38331.79096	25079.96118	0	25079.96118	83934.52601	0	83934.52601
2661008	20059.67431	0	20059.67431	39472.08663	0	39472.08663	27241.82856	0	27241.82856	86773.5895	0	86773.5895
2661009	20522.77387	0	20522.77387	38331.79096	0	38331.79096	25079.96118	0	25079.96118	83934.52601	0	83934.52601
2661010	1339.702193	1103.102255	2442.804448	1564.295228	1703.984766	3268.279994	1375.654331	1852.140147	3227.794478	4279.651752	4659.227168	8938.87892
2661018	5346.99014	6105.90643	11452.89657	10923.41222	10300.49605	21223.90827	8048.404181	6002.074995	14050.47918	24318.80654	22408.47747	46727.28402
2661035	1285.884493	0	1285.884493	0	0	0	67.907657	0	67.907657	1353.79215	0	1353.79215
2661036	2887.349765	0	2887.349765	0	0	0	56.027506	0	56.027506	2943.377271	0	2943.377271
2661037	9650.474531	0	9650.474531	6428.167156	0	6428.167156	3846.810663	0	3846.810663	19925.45235	0	19925.45235
2661038	3915.814247	0	3915.814247	5677.620759	0	5677.620759	7922.081195	0	7922.081195	17515.5162	0	17515.5162
2661039	3592.51502	0	3592.51502	0	0	0	23.294249	0	23.294249	3615.809269	0	3615.809269
2661040	30.91176	0	30.91176	0	0	0	2490.692913	0	2490.692913	2521.604673	0	2521.604673
2661041	14649.75574	0	14649.75574	37512.08153	0	37512.08153	32717.04344	0	32717.04344	84878.8807	0	84878.8807
2661042	26325.11677	0	26325.11677	42177.09493	0	42177.09493	23844.63509	0	23844.63509	92346.84678	0	92346.84678
2661043	14205.34045	0	14205.34045	38364.5362	0	38364.5362	24311.84008	0	24311.84008	76881.71674	0	76881.71674
2661044	24514.3867	0	24514.3867	33563.35726	0	33563.35726	18784.56633	0	18784.56633	76862.31029	0	76862.31029
2661045	0	0	0	0	0	0	0	0	0	0	0	0
2661047	0	0	0	0	0	0	0	0	0	0	0	0
2661048	15794.0542	0	15794.0542	30288.74874	0	30288.74874	18127.81443	0	18127.81443	64210.61737	0	64210.61737
2661049	16905.94004	0	16905.94004	35366.63034	0	35366.63034	23154.70449	0	23154.70449	75427.27487	0	75427.27487
2661102	23423.60729	0	23423.60729	45848.061	0	45848.061	29953.24267	0	29953.24267	99224.91095	0	99224.91095
2661103	26427.35919	0	26427.35919	55726.94668	0	55726.94668	35707.637	0	35707.637	117861.9429	0	117861.9429
2661104	26427.35919	0	26427.35919	55726.94668	0	55726.94668	35707.637	0	35707.637	117861.9429	0	117861.9429
2661105	23423.60729	0	23423.60729	45848.061	0	45848.061	29953.24267	0	29953.24267	99224.91095	0	99224.91095
2661106	27878.63319	0	27878.63319	56918.43696	0	56918.43696	36177.64245	0	36177.64245	120974.7126	0	120974.7126

2661107	3397.429273	3066.048041	6463.477315	7175.970161	4038.916742	11214.8869	5589.351693	2767.724842	8357.076535	16162.75113	9872.689625	26035.44075
2661162	283.808646	119.76143	403.570076	370.99411	333.160711	704.154821	198.729299	268.626799	467.356099	853.532055	721.54894	1575.080995
2661163	1197.043866	2567.194065	3764.237931	2607.645642	2995.80358	5603.449222	2719.430169	1760.774831	4480.205	6524.119677	7323.772476	13847.89215
2661164	865.890777	485.834943	1351.72572	1167.773257	1060.514092	2228.287349	723.340376	848.033098	1571.373474	2757.00441	2394.382133	5151.386543
2661165	950.255006	1637.652194	2587.9072	1739.091943	1972.596209	3711.688151	1741.555897	1262.886897	3004.442793	4430.902846	4873.1353	9304.038146
2661166	1214.622656	741.788282	1956.410938	1846.030031	1710.287968	3556.317998	1021.938582	1347.949327	2369.887909	4082.591269	3800.025577	7882.616846
2661167	931.708687	1252.384468	2184.093155	1583.170007	1781.9742	3365.144208	1461.932819	1190.242439	2652.175258	3976.811513	4224.601107	8201.41262
2661168	760.693066	1131.08669	1891.779755	1195.472881	1295.305907	2490.778788	1140.515956	928.147265	2068.663221	3096.681903	3354.539862	6451.221765
2661169	1905.476547	1733.273594	3638.750141	3426.709184	3177.339463	6604.048648	2340.567	2160.003717	4500.570717	7672.752731	7070.616774	14743.36951
2661170	859.211402	1823.110598	2682.322	1690.011023	1614.991659	3305.002682	1829.758182	1153.749422	2983.507604	4378.980607	4591.851679	8970.832286
2661171	222.797135	241.790565	464.587699	241.941497	235.917784	477.859281	252.310112	263.148935	515.459048	717.048744	740.857284	1457.906028
2661172	883.265362	1588.86354	2472.128903	1666.923576	1705.861838	3372.785414	1678.729888	1230.953787	2909.683676	4228.918826	4525.679165	8754.597991
2661173	739.468874	1366.89368	2106.362554	1529.960586	1603.226841	3133.187427	1461.329194	1051.670137	2512.999331	3730.758654	4021.790658	7752.549312
2661174	682.094041	1646.607903	2328.701943	1827.1315	1798.221931	3625.353431	1810.263119	1076.639456	2886.902576	4319.48866	4521.46929	8840.95795
2661175	1775.743015	611.821016	2387.564031	1839.238723	1748.112901	3587.351624	1075.566812	1697.728941	2773.295753	4690.54855	4057.662858	8748.211408
2661176	390.407965	1195.932082	1586.340047	1242.67795	1193.827233	2436.505183	1230.949515	671.350543	1902.300058	2864.03543	3061.109858	5925.145288
2661179	4287.557401	0	4287.557401	9709.877242	0	9709.877242	7696.614951	0	7696.614951	21694.04959	0	21694.04959
2661180	6254.482864	0	6254.482864	10433.54716	0	10433.54716	6159.105128	0	6159.105128	22847.13515	0	22847.13515
2661181	4287.557401	0	4287.557401	9709.877242	0	9709.877242	7696.614951	0	7696.614951	21694.04959	0	21694.04959
2661182	6254.482864	0	6254.482864	10433.54716	0	10433.54716	6159.105128	0	6159.105128	22847.13515	0	22847.13515
2661183	3772.75118	0	3772.75118	8567.091188	0	8567.091188	6796.511506	0	6796.511506	19136.35387	0	19136.35387
2661184	7411.315381	0	7411.315381	12678.42318	0	12678.42318	7780.8362	0	7780.8362	27870.57476	0	27870.57476
2661185	5482.030169	0	5482.030169	9329.119028	0	9329.119028	5390.805611	0	5390.805611	20201.95481	0	20201.95481
2661186	4287.557401	0	4287.557401	9709.877242	0	9709.877242	7696.614951	0	7696.614951	21694.04959	0	21694.04959
2661187	5671.720582	0	5671.720582	12704.29733	0	12704.29733	11273.15927	0	11273.15927	29649.17718	0	29649.17718
2661188	4925.414507	0	4925.414507	10270.99665	0	10270.99665	8230.055033	0	8230.055033	23426.46619	0	23426.46619
2661189	9496.684821	0	9496.684821	14116.3315	0	14116.3315	8120.666478	0	8120.666478	31733.6828	0	31733.6828
2661190	6804.759873	0	6804.759873	11362.07608	0	11362.07608	6842.641499	0	6842.641499	25009.47745	0	25009.47745
2661191	4287.557401	0	4287.557401	9709.877242	0	9709.877242	7696.614951	0	7696.614951	21694.04959	0	21694.04959
2661192	6254.482864	0	6254.482864	10433.54716	0	10433.54716	6159.105128	0	6159.105128	22847.13515	0	22847.13515
2661193	3718.134356	0	3718.134356	9238.577017	0	9238.577017	7193.841781	0	7193.841781	20150.55315	0	20150.55315
2661194	5355.89935	0	5355.89935	9142.577536	0	9142.577536	5249.433232	0	5249.433232	19747.91012	0	19747.91012
2661196	516.981387	920.317292	1437.298679	1234.568122	1130.130289	2364.698411	896.294731	699.783754	1596.078484	2647.84424	2750.231335	5398.075575
2661198	4325.833087	0	4325.833087	8270.769994	0	8270.769994	4842.482401	0	4842.482401	17439.08548	0	17439.08548
2661201	663.411327	847.134015	1510.545342	1146.295263	1142.389099	2288.684362	952.382516	857.163568	1809.546084	2762.089106	2846.686682	5608.775788
2661202	1334.630617	1792.85156	3127.482177	3366.120498	2666.791379	6032.911878	2459.243997	1686.435948	4145.679945	7159.995112	6146.078887	13306.074
2661356	15138.78702	0	15138.78702	26568.60899	0	26568.60899	20490.33473	0	20490.33473	62197.73074	0	62197.73074
2661357	14452.31903	0	14452.31903	27879.50732	0	27879.50732	17912.48951	0	17912.48951	60244.31586	0	60244.31586
2661358	16835.07697	0	16835.07697	27858.67989	0	27858.67989	20398.32713	0	20398.32713	65092.08399	0	65092.08399
2661359	11662.06019	0	11662.06019	22259.06491	0	22259.06491	16000.23228	0	16000.23228	49921.35738	0	49921.35738
2661360	15011.321	0	15011.321	26469.0314	0	26469.0314	14748.19543	0	14748.19543	56228.54783	0	56228.54783
2661361	15011.321	0	15011.321	26469.0314	0	26469.0314	14748.19543	0	14748.19543	56228.54783	0	56228.54783
2661362	10706.89765	0	10706.89765	25793.26037	0	25793.26037	18519.82778	0	18519.82778	55019.9858	0	55019.9858
2661363	10706.89765	0	10706.89765	25793.26037	0	25793.26037	18519.82778	0	18519.82778	55019.9858	0	55019.9858
2661383	927.62919	2842.98386	3770.613051	4823.926101	4814.550732	9638.476832	3220.222442	2160.62753	5380.849972	8971.777733	9818.162122	18789.93986
2661384	362.378575	1233.331929	1595.710504	1243.028454	1405.220173	2648.248627	1296.582349	695.151544	1991.733892	2901.989378	3333.703646	6235.693024
2661407	13669.85285	0	13669.85285	29820.65857	0	29820.65857	23194.21559	0	23194.21559	66684.72701	0	66684.72701
2661408	19484.23281	0	19484.23281	34377.05751	0	34377.05751	20967.61083	0	20967.61083	74828.90114	0	74828.90114
2661409	12905.98095	0	12905.98095	26576.19595	0	26576.19595	17918.38855	0	17918.38855	57400.56545	0	57400.56545
2661410	12860.38463	0	12860.38463	25595.58795	0	25595.58795	16156.2673	0	16156.2673	54612.23987	0	54612.23987
2661411	4430.598327	2950.472406	7381.070734	5559.367335	5516.498738	11075.86607	4382.505923	3717.994453	8100.500375	14372.47159	12184.9656	26557.43718
2661412	3534.294682	2950.472406	6484.767088	3293.751644	5516.498738	8810.250382	3189.474172	3717.994453	6907.468625	10017.5205	12184.9656	22202.4861
2661413	1496.101699	3478.79265	4974.894349	4785.529622	5289.182149	10074.71177	3986.16757	2426.06028	6412.227851	10267.79889	11194.03508	21461.83397
2661414	14669.04024	0	14669.04024	29325.57137	0	29325.57137	22237.23494	0	22237.23494	66231.84654	0	66231.84654
2661415	18441.46369	0	18441.46369	30515.9523	0	30515.9523	19736.95525	0	19736.95525	68694.37123	0	68694.37123
2661416	14669.04024	0	14669.04024	29325.57137	0	29325.57137	22237.23494	0	22237.23494	66231.84654	0	66231.84654
2661417	18441.46369	0	18441.46369	30515.9523	0	30515.9523	19736.95525	0	19736.95525	68694.37123	0	68694.37123
2661432	24140.58689	0	24140.58689	48593.51708	0	48593.51708	27361.64137	0	27361.64137	100095.7454	0	100095.7454
2661433	17423.45633	0	17423.45633	41146.6439	0	41146.6439	27707.27384	0	27707.27384	86277.37407	0	86277.37407
2661434	22039.88258	0	22039.88258	44376.04139	0	44376.04139	24724.93635	0	24724.93635	91140.86032	0	91140.86032
2661435	20736.17301	0	20736.17301	46750.34081	0	46750.34081	31877.60589	0	31877.60589	99364.11971	0	99364.11971
2661436	21341.19458	0	21341.19458	41653.44543	0	41653.44543	25271.41658	0	25271.41658	88266.05659	0	88266.05659
2661437	17335.96765	0	17335.96765	35927.8207	0	35927.8207	24766.70602	0	24766.70602	78030.49437	0	78030.49437
2661438	19211.20502	0	19211.20502	36694.26046	0	36694.26046	22608.87711	0	22608.87711	78514.34259	0	78514.34259
2661439	20495.48018	0	20495.48018	42009.4642	0	42009.4642	28727.00747	0	28727.00747	91231.95185	0	91231.95185
2661456	2344.055098	1763.951662	4108.00676	4418.920012	3914.269825	8333.189837	2704.243753	3312.157031	6016.400784	9467.218863	8990.378518	18457.59738
2661457	2588.881628	2941.112187	5529.993814	5700.470605	5467.605223	11168.07583	4244.047518	3681.226966	7925.274484	12533.39975	12089.94438	24623.34413
2661458	1952.610731	2335.356403	4287.967134	3823.785128	3982.62866	7806.413787	3504.705261	2810.030722	6314.735983	9281.10112	9128.015785	18409.11691
2661459	6004.808449	7062.938407	13067.74686	14630.63563	15249.31009	29879.94372	9496.551433	8625.484187	18122.03562	30131.99351	30937.73268	61069.72619
2661460	2055.401069	1995.70856	4051.109629	2190.054854	3444.878149	5634.933003	1720.852422	3420.051476	5140.903898	5966.308345	8860.638185	14826.94653
2661461	3151.678184	1510.024674	4661.702858	5544.756782	4051.666725	9596.423507	3118.07158	2497.759346	5615.830926	11814.50655	8059.450745	19873.95729
2661462	1418.552511	1843.985012	3262.537523	3448.096856	2738.645179	6186.742035	2270.26341	1672.803083	3943.066493	7136.912777	6255.433274	13392.34605
2661463	624.487302	2193.630598	2818.1179	2399.119508	2389.280004	4788.399511	2864.298587	2072.077681	4936.376268	5887.905397	6654.988283	12542.89368
2661464	2290.959028	4886.369116	7177.328145	5390.959918	7161.756495	12552.71641	5478.904199	4991.299558	10470.20376	13160.82315	17039.42517	30200.24831
2661465	7706.475065	4086.22687	11792.70194	9725.642159	9619.052024	19344.69418	6017.926509	10432.97028	16450.89679	23450.04373	24138.24917	47588.29291
2661466	5781.089737	7934.526033	13715.61577	12683.44356	14027.77869	26711.22225	8782.360374	9157.353742	17939.71412	27246.89367	31119.65846	58366.55214
2661467	5928.230745	4279.012971	10207.24372	8031.889492	8623.283874	16655.17337	4710.314493	7131.429884	11841.74438	18670.43473	20033.72673	38704.16146
2661468	1240.388394	2.787395	1243.175788	3317.140889	350.771213	3667.912102	2053.978042	1225.53359	3279.511632	6611.507325	1579.092198	8190.599523
2661469	6077.241328	7438.597895	13515.83922	10283.04562	12011.32813	22294.37375	9404.907323	8331.28655	17736.19387	25765.19428	27781.21257	53546.40685
2661470	2300.39477	2684.871972	4985.266742	6427.619164	6503.870649	12931.48981	3666.703325	2901.078744	6567.782069	12394.71726	12089.82137	24484.53862
2661471	2300.39477	2684.871972	4985.266742	6427.619164	6503.870649	12931.48981	3666.703325	2901.078744	6567.782069	12394.71726	12089.82137	24484.53862
2661472	371.679636	56.096626	427.776262	14.934022	0	14.934022	49.952761	575.178282	625.131043	436.566419	631.274908	1067.841327
2661473	6806.051296	6830.6472	13636.6985	14637.74431	14561.08596	29198.83027	9082.60076	9219.07868	18301.67944	30526.39637	30610.81184	61137.20821
2661474	371.679636	56.096626	427.776262	14.934022	0	14.934022	49.952761	575.178282	625.131043	436.566419	631.274908	1067.841327

2661475	1716.247648	1487.122175	3203.369823	3702.281119	2614.950563	6317.231682	2556.780955	2130.539382	4687.320338	7975.309722	6232.61212	14207.92184
2661476	7207.170915	3202.379293	10409.55021	15639.33411	8445.324088	24084.6582	9481.821992	6861.296515	16343.11851	32328.32702	18508.9999	50837.32691
2661477	1263.824392	658.249468	1922.07386	789.864903	624.494305	1414.359208	1190.333178	1510.393933	2700.727111	3244.022473	2793.137706	6037.160179
2661478	1263.824392	658.249468	1922.07386	789.864903	624.494305	1414.359208	1190.333178	1510.393933	2700.727111	3244.022473	2793.137706	6037.160179
2661479	2561.722833	1164.120203	3725.843036	4961.928808	3468.069124	8429.997932	2486.564003	2807.751425	5294.315427	10010.21564	7439.940752	17450.1564
2661480	2958.158278	2575.338198	5533.496476	3247.685467	3566.030771	6813.716239	2339.51266	3931.912996	6271.425656	8545.356405	10073.28197	18618.63837
2661482	0	0	0	0	0	0	0	0	0	0	0	0
2661485	0	0	0	0	0	0	0	0	0	0	0	0
2661486	0	0	0	0	0	0	0	0	0	0	0	0
2661487	0	0	0	0	0	0	0	0	0	0	0	0
2661488	0	0	0	0	0	0	0	0	0	0	0	0
2661489	0	0	0	0	0	0	0	0	0	0	0	0
2661491	4388.292096	6504.424806	10892.7169	10778.8232	11516.86746	22295.69066	7699.259286	6633.495618	14332.7549	22866.37458	24654.78788	47521.16246
2661493	3446.898622	4580.59923	8027.497852	7834.333659	8372.572418	16206.90608	5502.422503	5288.822094	10791.2446	16783.65478	18241.99374	35025.64853
2661494	6360.455136	2529.931011	8890.386147	14591.90737	4974.943921	19566.85129	8030.964989	4163.04825	12194.01324	28983.32749	11667.92318	40651.25067
2661497	3460.430883	2710.749019	6171.179902	6578.507044	6690.110078	13268.61712	3596.685741	4038.114148	7634.799889	13635.62367	13438.97325	27074.59691
2661500	1355.062445	1973.037597	3328.100042	3324.333077	3150.476946	6474.810023	1333.889538	1304.707559	2638.597096	6013.28506	6428.222102	12441.50716
2661501	0	0	0	0	0	0	0	0	0	0	0	0
2661502	4511.221252	2253.100306	6764.321558	6755.840226	4343.955353	11099.79558	4326.302873	3393.417274	7719.720147	15593.36435	9990.472933	25583.83728
2661503	1588.381077	3432.84189	5021.222967	2126.394466	5064.627518	7191.021984	3176.019174	2878.054696	6054.07387	6890.794717	11375.5241	18266.31882
2661506	5071.841594	4883.689492	9955.531086	12263.84346	12237.59796	24501.44142	6542.440278	6651.390192	13193.83047	23878.12533	23772.67765	47650.80298
2661507	5071.841594	4883.689492	9955.531086	12263.84346	12237.59796	24501.44142	6542.440278	6651.390192	13193.83047	23878.12533	23772.67765	47650.80298
2661509	10750.16715	9085.089032	19835.25618	20855.47977	19399.39607	40254.87583	12654.29412	13054.64841	25708.94254	44259.94104	41539.13351	85799.07455
2661510	1936.465399	4585.180719	6521.646117	5553.308254	6823.156813	12376.46507	4223.792696	3595.707339	7819.500035	11713.56635	15004.04487	26717.61122
2661555	4311.215355	3092.924308	7404.139663	7553.031252	7079.009917	14632.04117	4266.963413	5416.058569	9683.021982	16131.21002	15587.99279	31719.20281
2661566	4587.626211	2452.731097	7040.357308	9334.92027	8498.994087	17833.91436	4468.108591	5392.163162	9860.271753	18390.65507	16343.88835	34734.54342
2661568	4590.453133	2693.941983	7284.395117	6803.930461	5645.456322	12449.38678	4033.135822	5049.166776	9082.302598	15427.51942	13388.56508	28816.0845
2661569	4590.453133	2693.941983	7284.395117	6803.930461	5645.456322	12449.38678	4033.135822	5049.166776	9082.302598	15427.51942	13388.56508	28816.0845
2661571	2623.706637	2892.312464	5516.019101	5044.316122	4666.986899	9711.303021	3749.318739	2729.28758	6478.606319	11417.3415	10288.58694	21705.92844
2661572	1591.541185	635.846388	2227.387573	4159.508751	937.846195	5097.354946	2501.434849	581.626164	3083.061013	8252.484785	2155.318747	10407.80353
2661573	1462.837104	1016.260841	2479.097945	4492.904899	424.275903	4917.180801	2597.030058	242.665092	2839.695151	8552.772061	1683.201836	10235.9739
2661574	1847.693084	2246.64137	4094.334453	4930.420753	1793.69915	6724.119903	3653.65139	917.066775	4570.718165	10431.76523	4957.407295	15389.17252
2661575	2162.642162	1869.125617	4031.767779	5283.631669	2188.704819	7472.336489	3298.311192	1397.643347	4695.954538	10744.58502	5455.473783	16200.05881
2661578	4915.621061	6304.680567	11220.30163	9479.919359	11424.00162	20903.92097	7914.319698	8057.291135	15971.61083	22309.86012	25785.97332	48095.83344
2661579	0	0	0	0	0	0	0	0	0	0	0	0
2661580	3620.14809	4326.561317	7946.709407	7891.397021	9078.11675	16969.51377	4766.004998	5204.946957	9970.951955	16277.55011	18609.62502	34887.17513
2661581	6423.262177	3423.835025	9847.097203	9061.328213	8080.218322	17141.54653	5047.892243	7061.785794	12109.67804	20532.48263	18565.83914	39098.32177
2661582	2581.555141	1266.695049	3848.25019	3862.983039	732.769742	4595.752781	3693.026465	1335.987422	5029.013887	10137.56465	3335.452213	13473.01686
2661583	1746.41002	459.252867	2205.662888	3848.512292	934.098748	4782.61104	2564.178533	1423.731701	3987.910234	8159.100845	2817.083316	10976.18416
2661586	1989.230559	1762.110193	3751.340752	3891.627871	3458.297607	7349.925478	2604.907436	2421.387442	5026.294878	8485.765866	7641.795242	16127.56111
2661587	2775.964304	1794.22989	4570.194194	4639.552926	3273.623553	7913.17648	2424.546636	2915.900378	5340.447013	9840.063866	7983.753821	17823.81769
2661588	3881.712141	3434.010247	7315.722388	8128.500604	7901.306927	16029.80753	4654.656145	5491.682706	10146.33885	16664.86889	16826.99988	33491.86877
2662021	11498.80571	0	11498.80571	26918.29351	0	26918.29351	20733.86558	0	20733.86558	59150.9648	0	59150.9648
2662023	13399.52292	0	13399.52292	31502.30448	0	31502.30448	24370.60383	0	24370.60383	69272.43123	0	69272.43123
2662025	14855.58125	0	14855.58125	30312.65436	0	30312.65436	16497.12972	0	16497.12972	61665.36533	0	61665.36533
2662028	18348.63318	0	18348.63318	36178.77115	0	36178.77115	19369.69636	0	19369.69636	73897.10069	0	73897.10069
2662428	1704.659838	0	1704.659838	1145.030523	0	1145.030523	1072.759887	0	1072.759887	3922.450248	0	3922.450248
2662429	1704.659838	0	1704.659838	1145.030523	0	1145.030523	1072.759887	0	1072.759887	3922.450248	0	3922.450248
2662430	455.902421	0	455.902421	1020.251186	0	1020.251186	1114.471483	0	1114.471483	2590.62509	0	2590.62509
2662699	160.614517	992.908441	1153.522959	626.769758	607.12062	1233.890379	601.563253	223.866975	825.430228	1388.947528	1823.896036	3212.843564
2663577	0	3.022624	3.022624	2603.242208	2254.781684	4858.023892	224.499707	0	224.499707	2827.741915	2257.804308	5085.546223
2663578	0	3.022624	3.022624	2603.242208	2254.781684	4858.023892	224.499707	0	224.499707	2827.741915	2257.804308	5085.546223
2663579	0	0	0	0	0	0	0	0	0	0	0	0
2663580	0	0	0	0	0	0	0	0	0	0	0	0
2663582	0	0	0	0	0	0	0	0	0	0	0	0
2663585	15662.00924	0	15662.00924	17733.77749	0	17733.77749	17955.45621	0	17955.45621	51351.24294	0	51351.24294
2663586	22842.52673	0	22842.52673	32740.20723	0	32740.20723	28170.11157	0	28170.11157	83752.84553	0	83752.84553
2663589	15662.00924	0	15662.00924	17733.77749	0	17733.77749	17955.45621	0	17955.45621	51351.24294	0	51351.24294
2663590	20876.72447	0	20876.72447	26157.16114	0	26157.16114	24820.94852	0	24820.94852	71854.83412	0	71854.83412
2663595	0	0	0	0	0	0	0	0	0	0	0	0
2663698	1626.452461	0	1626.452461	2912.8185	0	2912.8185	1616.788854	0	1616.788854	6156.059815	0	6156.059815
2663726	140.250286	444.067681	584.317966	74.385396	86.638255	161.023651	588.674376	209.70993	798.384306	803.310058	740.415866	1543.725924
2663727	1617.886956	0	1617.886956	1698.448122	0	1698.448122	1569.697355	0	1569.697355	4886.032433	0	4886.032433
2663729	56.088195	93.699601	149.787796	0	0	0	11.612925	0	11.612925	67.70112	93.699601	161.400721
2663730	11.068193	5.179453	16.247646	23.152737	70.800383	93.95312	42.975294	0.660375	43.635669	77.196224	76.640211	153.836435
2663731	0	0	0	0	0	0	0	0	0	0	0	0
2663732	2880.615185	0	2880.615185	0	0	0	33.576881	0	33.576881	2914.192066	0	2914.192066
2663733	14.292757	0	14.292757	0	0	0	38.36572	0	38.36572	52.658477	0	52.658477
2663734	2880.615185	0	2880.615185	0	0	0	33.576881	0	33.576881	2914.192066	0	2914.192066
2663735	14.292757	0	14.292757	0	0	0	38.36572	0	38.36572	52.658477	0	52.658477
2663748	1274.03452	2576.471764	3850.506284	3803.22939	4464.570032	8267.799422	2925.340986	1862.475785	4787.816772	8002.604896	8903.517581	16906.12248
2663749	1383.549605	2579.946403	3963.496008	3901.946713	4539.371069	8441.317782	2952.438421	1988.40462	4940.843041	8237.934739	9107.722092	17345.65683
2663777	120.005756	0	120.005756	165.687606	0	165.687606	2665.738176	0	2665.738176	2951.431538	0	2951.431538
2663778	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
2663782	120.005756	0	120.005756	165.687606	0	165.687606	2665.738176	0	2665.738176	2951.431538	0	2951.431538
2663783	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
2663784	0	0	0	0	0	0	0	0	0	0	0	0
2663785	120.005756	0	120.005756	165.687606	0	165.687606	2665.738176	0	2665.738176	2951.431538	0	2951.431538
2663786	0	0	0	0	0	0	0	0	0	0	0	0
2663787	0	0	0	0	0	0	0	0	0	0	0	0
2663794	0	0	0	0	0	0	0	0	0	0	0	0
2663800	723.496607	374.170671	1097.667277	2449.796375	2090.733705	4540.53008	448.387464	1090.332752	1538.720217	3621.680446	3555.237128	7176.917574
2663808	1871.922028	53.392719	1925.314748	571.032363	208.319483	779.351846	140.812489	489.976214	630.788703	2583.76688	751.688416	3335.455296
2663811	250.882211	145.613479	396.49569	402.58246	410.377994	812.960455	270.670475	489.69175	760.362225	924.135146	1045.683223	1969.818369

2663817	23.574829	7.119455	30.694284	332.129903	40.720231	372.850135	91.786486	215.385636	307.172122	447.491218	263.225322	710.71654
2663818	0	0	0	0	0	0	0	0	0	0	0	0
2663819	0.534622	0	0.534622	0.174945	0	0.174945	0.206356	0	0.206356	0.915923	0	0.915923
2663820	0.534622	0	0.534622	0.174945	0	0.174945	0.206356	0	0.206356	0.915923	0	0.915923
2663822	0	0	0	0	0	0	0	0	0	0	0	0
2663827	0	0	0	0	0	0	0	0	0	0	0	0
2663828	0	0	0	0	0	0	0	0	0	0	0	0
2663829	0	0	0	137.212868	0	137.212868	0	0	0	137.212868	0	137.212868
2663841	4480.202506	1153.765573	5633.968078	11047.70133	908.01754	11955.71887	6194.465114	1132.789669	7327.254783	21722.36895	3194.572782	24916.94173
2663843	2155.273305	0	2155.273305	5827.477393	0	5827.477393	3146.287961	0	3146.287961	11129.03866	0	11129.03866
2663853	3990.324381	4759.824927	8750.149308	7698.380945	7405.683766	15104.06471	6036.031144	4640.146599	10676.17774	17724.73647	16805.65529	34530.39176
2663854	4105.553416	4693.017176	8798.570592	7772.051778	7430.213527	15202.26531	6008.36849	4725.912636	10734.28113	17885.97368	16849.14334	34735.11702
2663855	2899.015084	2576.737671	5475.752756	5397.953672	4801.200381	10199.15405	4405.356928	2133.866932	6539.22386	12702.32568	9511.804984	22214.13067
2663861	21475.27038	0	21475.27038	34403.14982	0	34403.14982	22973.54051	0	22973.54051	78851.9607	0	78851.9607
2663862	16271.23251	0	16271.23251	31888.31387	0	31888.31387	25625.54053	0	25625.54053	73785.0869	0	73785.0869
2663863	15771.56213	0	15771.56213	22721.35366	0	22721.35366	16654.91336	0	16654.91336	55147.82914	0	55147.82914
2663864	13910.44219	0	13910.44219	25607.56208	0	25607.56208	20634.53106	0	20634.53106	60152.53533	0	60152.53533
2663865	1429.710038	5815.351922	7245.06196	2700.595411	2515.211928	5215.807339	4784.658792	1821.61219	6606.270983	8914.964241	10152.17604	19067.14028
2663869	430.684888	169.985033	600.669922	577.050035	512.881527	1089.931563	297.552494	445.139252	742.691746	1305.287417	1128.005812	2433.293229
2663872	168.901117	52.727616	221.628733	187.85352	206.982807	394.836326	58.649877	195.86548	254.515357	415.404514	455.575903	870.980417
2663873	30.278789	14.523299	44.802088	91.485988	45.68934	137.175327	36.238044	17.076569	53.314614	158.002821	77.289208	235.292029
2663875	17593.44082	0	17593.44082	34217.72763	0	34217.72763	23604.53396	0	23604.53396	75415.7024	0	75415.7024
2663876	17782.68698	0	17782.68698	34111.24213	0	34111.24213	22526.04634	0	22526.04634	74419.97545	0	74419.97545
2663877	18045.68677	0	18045.68677	34546.82644	0	34546.82644	22778.73656	0	22778.73656	75371.24977	0	75371.24977
2663878	17494.2008	0	17494.2008	33821.57594	0	33821.57594	23167.09294	0	23167.09294	74482.86968	0	74482.86968
2663947	1088.951013	1451.146581	2540.097594	1903.134742	1944.737222	3847.871964	1732.628949	1331.954822	3064.583771	4724.714704	4727.838625	9452.553329
2663948	1088.951013	1451.146581	2540.097594	1903.134742	1944.737222	3847.871964	1732.628949	1331.954822	3064.583771	4724.714704	4727.838625	9452.553329
2663949	6416.726608	5645.832632	12062.55924	14043.46377	14235.52314	28278.98691	7285.140904	8491.047479	15776.18838	27745.33128	28372.40326	56117.73454
2663951	1172.614393	2952.802656	4125.417049	2963.886423	3483.92222	6447.808644	3189.119438	1836.510547	5025.629984	7325.620254	8273.235423	15598.85568
2663952	1172.614393	2952.802656	4125.417049	2963.886423	3483.92222	6447.808644	3189.119438	1836.510547	5025.629984	7325.620254	8273.235423	15598.85568
2663955	4252.837721	0	4252.837721	11017.25678	0	11017.25678	8105.904738	0	8105.904738	23375.99924	0	23375.99924
2663968	22.694168	22.370213	45.064381	34.107445	35.95904	70.066485	34.19068	20.309985	54.500665	90.992293	78.639238	169.631531
2663970	52.40985	256.624051	309.033901	230.933079	276.156518	507.089597	257.719322	122.071781	379.791103	541.062251	654.85235	1195.914601
2663971	53.497012	260.393698	313.890709	235.004797	281.040281	516.045079	261.526784	124.510739	386.037522	550.028593	665.944718	1215.973311
2663973	0	0	0	0	0	0	0	0	0	0	0	0
2663988	2271.195408	2761.932885	5033.128294	5335.690215	3700.278423	9035.968638	3339.13033	2127.896456	5467.026786	10946.01595	8590.107764	19536.12372
2663994	3088.756757	3383.114463	6471.87122	5865.606792	6026.336439	11891.94323	4162.417037	3824.881874	7987.298911	13116.78059	13234.33278	26351.11336
2663995	3179.384917	5381.978024	8561.362941	7581.170575	7861.853411	15443.02399	6342.617612	4271.189502	10613.80711	17103.1731	17515.02094	34618.19404
2663996	3566.941094	5511.224856	9078.16595	8215.221757	8424.227464	16639.44922	6567.036682	4689.041576	11256.07826	18349.19953	18624.4939	36973.69343
2664014	2005.196023	2903.801415	4908.997439	2349.501594	2700.74661	5050.248204	3393.203266	2307.358825	5700.562091	7747.900883	7911.90685	15659.80773
2664028	11009.73087	0	11009.73087	25374.48735	0	25374.48735	20325.94656	0	20325.94656	56710.16479	0	56710.16479
2664029	18255.91237	0	18255.91237	23704.07205	0	23704.07205	15448.35752	0	15448.35752	57408.34194	0	57408.34194
2664039	12207.07202	0	12207.07202	28085.24584	0	28085.24584	16901.06859	0	16901.06859	57193.38645	0	57193.38645
2664040	14580.15479	0	14580.15479	30384.33803	0	30384.33803	24279.21696	0	24279.21696	69243.70978	0	69243.70978
2664041	52.40985	256.624051	309.033901	230.933079	276.156518	507.089597	257.719322	122.071781	379.791103	541.062251	654.85235	1195.914601
2664042	52.40985	256.624051	309.033901	230.933079	276.156518	507.089597	257.719322	122.071781	379.791103	541.062251	654.85235	1195.914601
2664049	16008.4552	0	16008.4552	29219.81327	0	29219.81327	18513.948	0	18513.948	63742.21648	0	63742.21648
2664050	1888.099313	1878.20371	3766.303023	3311.232321	4533.212371	7844.444692	1833.798681	2232.364138	4066.162819	7033.130315	8643.780219	15676.91053
2664051	416.624082	1392.670044	1809.294126	818.908995	2452.715208	3271.624203	1972.31172	1282.35978	3254.6715	3207.844797	5127.745032	8335.589829
2664063	4110.31806	4743.505259	8853.823319	7586.547661	8203.250089	15789.79775	6236.67024	5601.360596	11838.03084	17933.53596	18548.11594	36481.65191
2664064	4139.041421	4752.765449	8891.80687	7622.449874	8234.883962	15857.33384	6251.408459	5632.114951	11883.52341	18012.89975	18619.76436	36632.66412
2664068	1795.793497	2256.41018	4052.203676	2016.768365	1911.971127	3928.739492	2249.235967	2115.790403	4365.02637	6061.797829	6284.17171	12345.96954
2664074	15330.9072	0	15330.9072	28035.58274	0	28035.58274	21316.93978	0	21316.93978	64683.42972	0	64683.42972
2664075	15683.09296	0	15683.09296	28271.38568	0	28271.38568	18989.37409	0	18989.37409	62943.85272	0	62943.85272
2664076	17172.66684	0	17172.66684	29131.69375	0	29131.69375	21500.75365	0	21500.75365	67805.11423	0	67805.11423
2664077	15338.20943	0	15338.20943	28835.00554	0	28835.00554	20530.15314	0	20530.15314	64703.36811	0	64703.36811
2664078	1977.795697	2901.133105	4878.928802	5470.348201	3478.179373	8948.527574	4445.216957	1806.937039	6252.153996	11893.36086	8186.249517	20079.61037
2664079	1034.067935	1633.10531	2667.173245	2621.894035	2565.14702	5187.041055	2089.593917	1396.520851	3486.114767	5745.555887	5594.773181	11340.32907
2664081	1033.151007	1636.964619	2670.115626	2623.096958	2566.647399	5189.744356	2092.126843	1397.367733	3489.494577	5748.374808	5600.979751	11349.35456
2664082	0	0	0	0	0	0	0	0	0	0	0	0
2664083	2451.694803	3998.506671	6450.201474	3340.073382	5673.81592	9013.889301	3250.624677	3627.638273	6878.26295	9042.392862	13299.96086	22342.35373
2664084	3007.316223	2566.244635	5573.560858	5719.494226	5918.980169	11638.4744	2937.834656	3329.705829	6267.540485	11664.64511	11814.93063	23479.57574
2664085	2184.417609	1411.346106	3595.763715	2916.36996	3032.368403	5948.738363	2112.372017	2371.328617	4483.700634	7213.159586	6815.043126	14028.20271
2664086	2895.020579	3395.052861	6290.073439	6893.298577	7704.058075	14597.35665	4533.269635	4183.668532	8716.938167	14321.58879	15282.77947	29604.36826
2664087	2895.020579	3395.052861	6290.073439	6893.298577	7704.058075	14597.35665	4533.269635	4183.668532	8716.938167	14321.58879	15282.77947	29604.36826
2664088	2119.929817	1729.834832	3849.76465	4142.106018	4056.511928	8198.617945	2264.376931	2477.214989	4741.59192	8526.412766	8263.561749	16789.97452
2664089	5368.821289	5286.934351	10655.75564	12418.96645	12251.13547	24670.10192	7142.595866	7147.657101	14290.25297	24930.3836	24685.72693	49616.11053
2664091	8520.125867	8433.111696	16953.23756	17981.11946	18244.71157	36225.83103	11250.13321	11192.65665	22442.78986	37751.37853	37870.47991	75621.85845
2664092	1802.260468	1606.591868	3408.852335	1636.787431	1554.150139	3190.937571	1872.957721	2104.056975	3977.014696	5312.00562	5264.798982	10576.8046
2664093	290.438903	481.411085	771.849988	0	0	0	483.135375	309.055854	792.19123	773.574278	790.466939	1564.041217
2664117	2046.757096	1330.831536	3377.588632	3180.119228	3324.180882	6504.30011	1722.641497	2217.531364	3940.172861	6949.517821	6872.543782	13822.0616
2664118	1246.736045	3267.713115	4514.44916	3929.983438	4246.528995	8176.512433	3375.904116	1962.198995	5338.103111	8552.623599	9476.441105	18029.0647
2664119	1246.736045	3267.713115	4514.44916	3929.983438	4246.528995	8176.512433	3375.904116	1962.198995	5338.103111	8552.623599	9476.441105	18029.0647
2664120	3498.013156	3031.973468	6529.986623	8841.894244	6530.886961	15372.78121	5368.952326	3235.350801	8604.303127	17708.85973	12798.21123	30507.07096
2664125	11035.31436	8476.213102	19511.52746	22484.9236	21463.08852	43948.01212	12562.53708	14467.66591	27030.203	46082.77505	44406.96753	90489.74258
2664128	22371.94078	0	22371.94078	46416.415	0	46416.415	30111.62571	0	30111.62571	98899.98149	0	98899.98149
2664129	24450.86108	0	24450.86108	50895.88023	0	50895.88023	30730.29762	0	30730.29762	106077.0389	0	106077.0389
2664130	1380.161112	1230.232557	2610.393669	1148.455249	2173.854339	3322.309588	1379.14825	1956.905486	3336.053736	3907.764611	5360.992382	9268.756993
2664132	5165.334177	3435.872728	8601.206904	11603.38593	6857.119157	18460.50509	7206.649505	3739.974529	10946.62403	23975.36962	14032.96641	38008.33603
2664134	1263.824392	658.249468	1922.07386	789.864903	624.494305	1414.359208	1190.333178	1510.393933	2700.727111	3244.022473	2793.137706	6037.160179
2664139	2543.227325	1378.505339	3921.732664	4904.209084	4141.550816	9045.759899	2698.976776	4101.264275	6800.241051	10146.41319	9621.32043	19767.73362
2664140	2543.227325	1378.505339	3921.732664	4904.209084	4141.550816	9045.759899	2698.976776	4101.264275	6800.241051	10146.41319	9621.32043	19767.73362
2664167	1185.063696	1099.192176	2284.255872	2121.277333	2733.438698	4854.716031	1170.338158	1892.84965	3063.187808	4476.679187	5725.480524	10202.15971
2664168	3749.996254	4775.682812	8525.679066	8000.704174	8862.793149	16863.49732	5812.469149	5182.278679	10994.74783	17563.16958	18820.75464	36383.92422

2664169	3749.996254	4775.682812	8525.679066	8000.704174	8862.793149	16863.49732	5812.469149	5182.278679	10994.74783	17563.16958	18820.75464	36383.92422
2664170	3749.996254	4775.682812	8525.679066	8000.704174	8862.793149	16863.49732	5812.469149	5182.278679	10994.74783	17563.16958	18820.75464	36383.92422
2664171	0	1797.025415	1797.025415	223.642933	389.056473	612.699406	0	198.355855	198.355855	223.642933	2384.437743	2608.080676
2664172	0	0	0	0	0	0	0	0	0	0	0	0
2664193	2942.252346	3528.430166	6470.682511	5015.519433	5683.016318	10698.53575	4029.058837	3291.531881	7320.590718	11986.83062	12502.97837	24489.80898
2664285	1390.271127	254.549071	1644.820198	3509.629219	3248.279194	6757.908412	1016.066643	1660.485018	2676.551661	5915.966989	5163.313283	11079.28027
2664360	16697.51794	0	16697.51794	35499.17153	0	35499.17153	21770.50364	0	21770.50364	73967.19311	0	73967.19311
2664361	11076.96177	0	11076.96177	26067.29544	0	26067.29544	14734.61138	0	14734.61138	51878.8686	0	51878.8686
2664362	7228.166446	6728.826395	13956.99284	9979.459488	10209.78999	20189.24948	8932.846437	8278.693674	17211.54011	26140.47237	25217.31006	51357.78243
2664366	2344.055098	1763.951662	4108.00676	4418.920012	3914.269825	8333.189837	2704.243753	3312.157031	6016.400784	9467.218863	8990.378518	18457.59738
2664368	2038.813972	2586.206019	4625.019991	558.841383	3440.819515	3999.660897	854.945451	4015.286233	4870.231684	3452.600806	10042.31177	13494.91257
2664369	4041.704805	8378.314282	12420.01909	10827.05384	14962.5493	25789.60314	7194.408928	8091.347481	15285.75641	22063.16758	31432.21106	53495.37864
2664426	25099.3933	0	25099.3933	45315.21067	0	45315.21067	27476.09065	0	27476.09065	97890.69462	0	97890.69462
2664427	25130.3555	0	25130.3555	41364.25473	0	41364.25473	23569.76193	0	23569.76193	90064.37216	0	90064.37216
2664428	2261.001743	4032.736473	6293.738215	5323.43721	6669.857211	11993.29442	4980.364125	2866.505632	7846.869757	12564.80308	13569.09932	26133.90239
2664522	1575.31153	3208.134367	4783.445897	3901.946713	4539.371069	8441.317782	3336.29256	2330.347496	5666.640056	8813.550803	10077.85293	18891.40374
2664603	0	0	0	0	0	0	0	0	0	0	0	0
2664604	0	0	0	0	0	0	0	0	0	0	0	0
2664605	467.573684	1308.633234	1776.206918	922.832406	313.010906	1235.843312	987.80142	543.626786	1531.428206	2378.20751	2165.270926	4543.478436
2664606	0	0	0	0	0	0	0	0	0	0	0	0
2664608	0	0	0	0	0	0	0	0	0	0	0	0
2664609	0	0	0	0	0	0	0	0	0	0	0	0
2664610	1497.740021	3476.729242	4974.469263	4785.349529	5288.715002	10074.06453	3985.184464	2426.551567	6411.736031	10268.27401	11191.99581	21460.26983
2664620	23097.94996	0	23097.94996	42103.67643	0	42103.67643	25053.22693	0	25053.22693	90254.85331	0	90254.85331
2664636	935.706354	3433.601318	4369.307672	2565.498833	4651.828541	7217.327373	2979.135451	2306.054336	5285.189787	6480.340638	10391.4842	16871.82483
2664669	6962.992188	0	6962.992188	20593.3668	0	20593.3668	12112.76183	0	12112.76183	39669.12081	0	39669.12081
2772310	159.297568	368.073483	527.371051	241.340216	69.067526	310.407741	1108.870698	285.071907	1393.942605	1509.508482	722.212916	2231.721398
2664921	1936.002612	0	1936.002612	0	0	0	0	1425.281318	1425.281318	1936.002612	1425.281318	3361.28393
2664923	0	0	0	0	0	0	0	0	0	0	0	0
2664924	0	0	0	0	0	0	0	0	0	0	0	0
2665075	0	0	0	0	0	0	0	0	0	0	0	0
2665076	0	0	0	0	0	0	0	0	0	0	0	0
2665077	0	0	0	0	0	0	0	0	0	0	0	0
2665092	17643.71653	9984.035294	27627.75182	33391.29865	30967.71206	64359.01071	14800.76559	21820.71748	36621.48307	65835.78077	62772.46483	128608.2456
2665093	6683.70691	10615.13199	17298.8389	21124.62766	23385.78481	44510.41247	12642.54324	10828.62232	23471.16556	40450.87781	44829.53912	85280.41693
2665094	0	0	0	0	0	0	0	0	0	0	0	0
2665098	0	0	0	0	0	0	0	0	0	0	0	0
2665104	0	27.637481	27.637481	0	0	0	0	265.826101	265.826101	0	293.463582	293.463582
2665105	0	0	0	0	0	0	0	0	0	0	0	0
2665107	4496.683725	4317.781268	8814.464993	10347.22643	10400.38365	20747.61007	6037.04529	6643.876526	12680.92182	20880.95544	21362.04144	42242.99688
2665108	4496.683725	4317.781268	8814.464993	10347.22643	10400.38365	20747.61007	6037.04529	6643.876526	12680.92182	20880.95544	21362.04144	42242.99688
2665109	0	0	0	0	0	0	0	0	0	0	0	0
2665166	3.618118	461.578508	465.196626	5.712759	2.561477	8.274236	3.214969	4.274685	7.489654	12.545846	468.41467	480.960516
2665167	1077.683703	750.412894	1828.096596	1870.234884	1755.644017	3625.878901	1112.671227	1294.999351	2407.670578	4060.589814	3801.056262	7861.646076
2665171	1741.525758	1423.657746	3165.183505	2454.938759	2597.307885	5052.246644	1903.01419	2114.099925	4017.114115	6099.478707	6135.065556	12234.54426
2665172	1741.525758	1423.657746	3165.183505	2454.938759	2597.307885	5052.246644	1903.01419	2114.099925	4017.114115	6099.478707	6135.065556	12234.54426
2665173	0	0	0	0	0	0	0	0	0	0	0	0
2665175	9328.891259	6567.009707	15895.90097	17851.49067	16644.75454	34496.24521	9332.711185	11417.33167	20750.04286	36513.09311	34629.09592	71142.18903
2665176	8873.027261	6687.836241	15560.8635	17454.54053	16449.00646	33903.547	9432.084556	10947.2007	20379.28526	35759.65235	34084.0434	69843.69575
2665177	0	0	0	0	0	0	0	0	0	0	0	0
2665178	0	0	0	0	0	0	0	0	0	0	0	0
2665202	0	0	0	0	0	0	0	0	0	0	0	0
2665213	0	0	0	0	0	0	0	0	0	0	0	0
2665215	0	0	0	0	0	0	0	0	0	0	0	0
2665216	0	0	0	0	0	0	0	0	0	0	0	0
2665250	817.303713	504.165418	1321.46913	1401.117075	1467.3338	2868.450876	565.798594	1234.373911	1800.172505	2784.219382	3205.873129	5990.092511
2665251	817.303713	504.165418	1321.46913	1401.117075	1467.3338	2868.450876	565.798594	1234.373911	1800.172505	2784.219382	3205.873129	5990.092511
2665252	0	0	0	0	0	0	0	0	0	0	0	0
2665264	0	0	0	0	0	0	31.738626	0	31.738626	31.738626	0	31.738626
2665265	0	0	0	0	0	0	31.738626	0	31.738626	31.738626	0	31.738626
2665267	0	0	0	0	0	0	0	0	0	0	0	0
2665269	0	0	0	0	0	0	0	0	0	0	0	0
2665270	0	0	0	0	0	0	0	0	0	0	0	0
2665273	0	0	0	0	0	0	0	0	0	0	0	0
2665278	0	0	0	0	0	0	31.738626	0	31.738626	31.738626	0	31.738626
2665279	0	0	0	0	0	0	31.738626	0	31.738626	31.738626	0	31.738626
2665281	0	0	0	0	0	0	0	0	0	0	0	0
2665283	139.66244	0	139.66244	12.06344	0	12.06344	17.967036	0	17.967036	169.692916	0	169.692916
2665286	0	0	0	0	0	0	31.738626	0	31.738626	31.738626	0	31.738626
2665287	0	0	0	0	0	0	0	0	0	0	0	0
2665290	0	0	0	0	0	0	0	0	0	0	0	0
2665293	0	0	0	0	0	0	0	0	0	0	0	0
2665294	0	0	0	0	0	0	0	0	0	0	0	0
2665295	0	0	0	0	0	0	0	0	0	0	0	0
2771135	4212.696025	0	4212.696025	10925.64017	0	10925.64017	6784.106921	0	6784.106921	21922.44312	0	21922.44312
2665428	786.385816	0	786.385816	4852.427929	0	4852.427929	2747.660589	0	2747.660589	8386.474334	0	8386.474334
2665438	0	0	0	0	0	0	0	0	0	0	0	0
2665440	211.332342	1425.754893	1637.087236	752.789781	771.761264	1524.551046	1704.462133	713.216958	2417.67909	2668.584256	2910.733115	5579.317371
2665442	1425.754893	211.332342	1637.087236	771.761264	752.789781	1524.551046	713.216958	1704.462133	2417.67909	2910.733115	2668.584256	5579.317371
2665509	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2665510	0	0	0	10.916888	10.852618	21.769505	0	0	0	10.916888	10.852618	21.769506
2665569	4534.865065	4860.437888	9395.302953	9762.861695	9646.21369	19409.07539	6067.543292	5805.801406	11873.3447	20365.27005	20312.45298	40677.72304
2665573	5054.568555	3177.274811	8231.843366	11377.1421	4742.810685	16119.95278	7397.644678	3216.582608	10614.22729	23829.35533	11136.6681	34966.02344
2665575	334.410452	447.557531	781.967983	431.501424	716.804679	1148.306102	463.08896	441.339875	904.428835	1229.000836	1605.702085	2834.702921

2665610	11529.4641	0	11529.4641	26841.99458	0	26841.99458	15025.19826	0	15025.19826	53396.65694	0	53396.65694
2665614	11919.85957	0	11919.85957	28986.33024	0	28986.33024	16123.31743	0	16123.31743	57029.50724	0	57029.50724
2665616	11054.89184	0	11054.89184	28476.93153	0	28476.93153	15822.51319	0	15822.51319	55354.33656	0	55354.33656
2665618	7754.704466	0	7754.704466	19017.36661	0	19017.36661	11011.35276	0	11011.35276	37783.42383	0	37783.42383
2665763	3133.288013	0	3133.288013	7391.468781	0	7391.468781	4520.196518	0	4520.196518	15044.95331	0	15044.95331
2665766	3784.464158	0	3784.464158	8832.52005	0	8832.52005	6030.635713	0	6030.635713	18647.61992	0	18647.61992
2665767	4385.505901	0	4385.505901	9189.088971	0	9189.088971	5549.893557	0	5549.893557	19124.48843	0	19124.48843
2665785	5598.794741	0	5598.794741	13722.94371	0	13722.94371	7638.789542	0	7638.789542	26960.52799	0	26960.52799
2665787	2739.56811	0	2739.56811	8814.134558	0	8814.134558	5366.324619	0	5366.324619	16920.02729	0	16920.02729
2665789	3804.458132	0	3804.458132	9042.432197	0	9042.432197	5480.865037	0	5480.865037	18327.75537	0	18327.75537
2665791	4880.532084	0	4880.532084	12732.37493	0	12732.37493	6743.200785	0	6743.200785	24356.1078	0	24356.1078
2665793	4950.562612	0	4950.562612	12632.05239	0	12632.05239	6813.322284	0	6813.322284	24395.93729	0	24395.93729
2665795	4026.573589	0	4026.573589	9940.46631	0	9940.46631	6325.246509	0	6325.246509	20292.28641	0	20292.28641
2665797	4711.95655	0	4711.95655	9903.106727	0	9903.106727	5697.21547	0	5697.21547	20312.27875	0	20312.27875
2665800	3973.023206	0	3973.023206	8174.505341	0	8174.505341	4991.579606	0	4991.579606	17139.10815	0	17139.10815
2665803	11660.82081	0	11660.82081	24523.42671	0	24523.42671	14891.0266	0	14891.0266	51075.27412	0	51075.27412
2771732	17358.27727	0	17358.27727	38568.53528	0	38568.53528	23259.49278	0	23259.49278	79186.30533	0	79186.30533
2771733	11880.66148	0	11880.66148	25895.37038	0	25895.37038	15854.58235	0	15854.58235	53630.61421	0	53630.61421
2771727	11660.82081	0	11660.82081	24523.42671	0	24523.42671	14891.0266	0	14891.0266	51075.27412	0	51075.27412
2771734	10655.63379	0	10655.63379	23526.48862	0	23526.48862	14581.16838	0	14581.16838	48763.29078	0	48763.29078
2771738	22638.59296	0	22638.59296	42305.47162	0	42305.47162	26030.04291	0	26030.04291	90974.10749	0	90974.10749
2665819	11880.66148	0	11880.66148	25895.37038	0	25895.37038	15854.58235	0	15854.58235	53630.61421	0	53630.61421
2771728	11880.66148	0	11880.66148	25895.37038	0	25895.37038	15854.58235	0	15854.58235	53630.61421	0	53630.61421
2771737	18979.38174	0	18979.38174	43247.35101	0	43247.35101	28811.91019	0	28811.91019	91038.64294	0	91038.64294
2771131	12185.69626	0	12185.69626	25500.85563	0	25500.85563	14138.70769	0	14138.70769	51825.25958	0	51825.25958
2665887	187.675235	0	187.675235	550.010485	0	550.010485	393.168238	0	393.168238	1130.853958	0	1130.853958
2665889	210.104943	0	210.104943	549.174554	0	549.174554	0	0	0	759.279497	0	759.279497
2665891	237.816454	0	237.816454	657.67578	0	657.67578	483.453524	0	483.453524	1378.945758	0	1378.945758
2771995	805.61703	0	805.61703	1995.805903	0	1995.805903	1464.200782	0	1464.200782	4265.623715	0	4265.623715
2665893	828.250975	0	828.250975	1929.035144	0	1929.035144	1154.341008	0	1154.341008	3911.627127	0	3911.627127
2771997	0	0	0	0	0	0	0	0	0	0	0	0
2665895	805.61703	0	805.61703	2033.247755	0	2033.247755	1464.200782	0	1464.200782	4303.065567	0	4303.065567
2665897	879.138665	0	879.138665	2036.461777	0	2036.461777	176.75498	0	176.75498	3092.355422	0	3092.355422
2665899	626.870853	0	626.870853	2033.247755	0	2033.247755	1464.200782	0	1464.200782	4124.31939	0	4124.31939
2665901	420.33092	0	420.33092	2036.461777	0	2036.461777	1388.18178	0	1388.18178	3844.974477	0	3844.974477
2665903	299.993965	0	299.993965	2624.02035	0	2624.02035	1616.422353	0	1616.422353	4540.436668	0	4540.436668
2665905	1113.486646	0	1113.486646	2820.413193	0	2820.413193	1943.754692	0	1943.754692	5877.654531	0	5877.654531
2665909	1113.486646	0	1113.486646	2820.413193	0	2820.413193	1943.754692	0	1943.754692	5877.654531	0	5877.654531
2665911	0	0	0	0	0	0	0	0	0	0	0	0
2665915	1887.226607	0	1887.226607	4103.454127	0	4103.454127	1923.124363	0	1923.124363	7913.805097	0	7913.805097
2665916	19186.92242	0	19186.92242	30699.09205	0	30699.09205	19177.28552	0	19177.28552	69063.29999	0	69063.29999
2665918	8806.730644	0	8806.730644	23849.46904	0	23849.46904	14447.56879	0	14447.56879	47103.76847	0	47103.76847
2665919	11034.5325	0	11034.5325	18759.63012	0	18759.63012	9754.148767	0	9754.148767	39548.31138	0	39548.31138
2771379	6122.202075	0	6122.202075	12878.54288	0	12878.54288	8218.354956	0	8218.354956	27219.09991	0	27219.09991
2665938	6157.502271	0	6157.502271	12997.81424	0	12997.81424	7638.11547	0	7638.11547	26793.43198	0	26793.43198
2665940	5996.719781	0	5996.719781	14050.10528	0	14050.10528	8337.465032	0	8337.465032	28384.29009	0	28384.29009
2665942	6157.502271	0	6157.502271	12997.81424	0	12997.81424	7638.11547	0	7638.11547	26793.43198	0	26793.43198
2665944	5996.719781	0	5996.719781	14050.10528	0	14050.10528	8337.465032	0	8337.465032	28384.29009	0	28384.29009
2665946	5826.095388	0	5826.095388	11491.08821	0	11491.08821	7163.627147	0	7163.627147	24480.81075	0	24480.81075
2665948	5498.086371	0	5498.086371	12066.8654	0	12066.8654	7528.769622	0	7528.769622	25093.7214	0	25093.7214
2665950	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2666035	0.111374	0	0.111374	0.187827	0	0.187827	0.160725	0	0.160725	0.459926	0	0.459926
2666041	4.085149	0	4.085149	0.837654	0	0.837654	0.875029	0	0.875029	5.797832	0	5.797832
2666047	5.404967	0	5.404967	1.280816	0	1.280816	1.433739	0	1.433739	8.119522	0	8.119522
2666049	1.404473	0	1.404473	2.338412	0	2.338412	1.211127	0	1.211127	4.954012	0	4.954012
2666059	1401.135576	0	1401.135576	1185.85581	0	1185.85581	891.563071	0	891.563071	3478.554457	0	3478.554457
2666063	57.064455	0	57.064455	15.230126	0	15.230126	16.316534	0	16.316534	88.611115	0	88.611115
2666065	1.305275	0	1.305275	5.661568	0	5.661568	287.165016	0	287.165016	294.131859	0	294.131859
2666069	0	0	0	0	0	0	0	0	0	0	0	0
2666071	0	0	0	6.022126	0	6.022126	0	0	0	6.022126	0	6.022126
2666073	200.948181	0	200.948181	6.166026	0	6.166026	177.859012	0	177.859012	384.973219	0	384.973219
2666075	0	0	0	8.772912	0	8.772912	0	0	0	8.772912	0	8.772912
2666077	0	0	0	6.166026	0	6.166026	177.859012	0	177.859012	184.025038	0	184.025038
2666079	0	0	0	8.772912	0	8.772912	0	0	0	8.772912	0	8.772912
2666081	9.460051	0	9.460051	6.166026	0	6.166026	0	0	0	15.626077	0	15.626077
2666085	0	0	0	0	0	0	0	0	0	0	0	0
2666087	549.877369	0	549.877369	372.711016	0	372.711016	244.599254	0	244.599254	1167.187639	0	1167.187639
2666089	183.006615	0	183.006615	223.184484	0	223.184484	0	0	0	406.191099	0	406.191099
2666091	183.006615	0	183.006615	223.184484	0	223.184484	0	0	0	406.191099	0	406.191099
2666093	698.500222	0	698.500222	458.642469	0	458.642469	334.941637	0	334.941637	1492.084328	0	1492.084328
2666095	0	0	0	0	0	0	0	0	0	0	0	0
2666097	574.058562	0	574.058562	458.642469	0	458.642469	334.941637	0	334.941637	1367.642668	0	1367.642668
2666099	453.723948	0	453.723948	457.429535	0	457.429535	0	0	0	911.153483	0	911.153483
2666101	528.047096	0	528.047096	552.737284	0	552.737284	0	0	0	1080.78438	0	1080.78438
2666103	654.991798	0	654.991798	637.424971	0	637.424971	786.426336	0	786.426336	2078.843105	0	2078.843105
2666105	0	0	0	567.033788	0	567.033788	0	0	0	567.033788	0	567.033788
2666107	654.991798	0	654.991798	637.424971	0	637.424971	786.426336	0	786.426336	2078.843105	0	2078.843105
2666108	0	0	0	567.033788	0	567.033788	0	0	0	567.033788	0	567.033788
2666111	992.259962	0	992.259962	997.681202	0	997.681202	1066.496464	0	1066.496464	3056.437628	0	3056.437628
2666113	873.008946	0	873.008946	1429.922149	0	1429.922149	321.309122	0	321.309122	2624.240217	0	2624.240217
2666115	0	0	0	0	0	0	0	0	0	0	0	0
2666117	1111.181377	0	1111.181377	1437.423523	0	1437.423523	1018.233291	0	1018.233291	3566.838191	0	3566.838191
2666119	396.721093	0	396.721093	495.234339	0	495.234339	0	0	0	891.955432	0	891.955432
2666121	236.465828	0	236.465828	317.913323	0	317.913323	0	0	0	554.379151	0	554.379151

2666125	1524.011239	0	1524.011239	2352.931498	0	2352.931498	1534.843648	0	1534.843648	5411.786385	0	5411.786385
2666127	109.165921	0	109.165921	2113.064804	0	2113.064804	0	0	0	2222.230725	0	2222.230725
2666129	1524.011239	0	1524.011239	2352.931498	0	2352.931498	1534.843648	0	1534.843648	5411.786385	0	5411.786385
2666131	1405.130649	0	1405.130649	2113.064804	0	2113.064804	1321.536119	0	1321.536119	4839.731572	0	4839.731572
2666133	0	0	0	2352.931498	0	2352.931498	0	0	0	2352.931498	0	2352.931498
2666134	1611.641923	0	1611.641923	2314.327377	0	2314.327377	1544.34766	0	1544.34766	5470.31696	0	5470.31696
2666137	1611.641923	0	1611.641923	2314.327377	0	2314.327377	1544.34766	0	1544.34766	5470.31696	0	5470.31696
2666138	0	0	0	2503.50467	0	2503.50467	0	0	0	2503.50467	0	2503.50467
2666141	1698.956147	0	1698.956147	2502.703255	0	2502.703255	2088.393742	0	2088.393742	6290.053144	0	6290.053144
2666143	0	0	0	2313.135347	0	2313.135347	0	0	0	2313.135347	0	2313.135347
2666145	159.119815	0	159.119815	216.456194	0	216.456194	126.645692	0	126.645692	502.221701	0	502.221701
2666147	0	0	0	0	0	0	0	0	0	0	0	0
2666153	0	0	0	192.112879	0	192.112879	0.636306	0	0.636306	192.749185	0	192.749185
2666161	0.508111	0	0.508111	0.705558	0	0.705558	0.367599	0	0.367599	1.581268	0	1.581268
2666163	0.129752	0	0.129752	0.665686	0	0.665686	0.743545	0	0.743545	1.538983	0	1.538983
2666165	0.089398	0	0.089398	0.203835	0	0.203835	0.349285	0	0.349285	0.642518	0	0.642518
2666167	0	0	0	0	0	0	0	0	0	0	0	0
2666169	0	0	0	0	0	0	0	0	0	0	0	0
2666171	0.089398	0	0.089398	0.203835	0	0.203835	0.349285	0	0.349285	0.642518	0	0.642518
2666263	0	0	0	0	0	0	0	0	0	0	0	0
2666265	0	0	0	443.005608	0	443.005608	468.965445	0	468.965445	911.971053	0	911.971053
2666267	952.388112	0	952.388112	1024.225152	0	1024.225152	0	0	0	1976.613264	0	1976.613264
2771990	952.404952	0	952.404952	1024.314926	0	1024.314926	810.495849	0	810.495849	2787.215727	0	2787.215727
2666269	0	0	0	0	0	0	0	0	0	0	0	0
2666271	952.404952	0	952.404952	1024.314926	0	1024.314926	810.495849	0	810.495849	2787.215727	0	2787.215727
2666273	0	0	0	0	0	0	0	0	0	0	0	0
2666276	0	0	0	374.825614	0	374.825614	0	0	0	374.825614	0	374.825614
2666279	0	0	0	374.825614	0	374.825614	0	0	0	374.825614	0	374.825614
2666281	119.701795	0	119.701795	247.774672	0	247.774672	0	0	0	367.476467	0	367.476467
2666282	1593.119371	0	1593.119371	2529.886822	0	2529.886822	615.685525	0	615.685525	4738.691718	0	4738.691718
2666285	0	0	0	0	0	0	0	0	0	0	0	0
2666287	1197.261497	0	1197.261497	2307.195518	0	2307.195518	860.731564	0	860.731564	4365.188579	0	4365.188579
2666290	0	0	0	0	0	0	0	0	0	0	0	0
2666294	163.919766	0	163.919766	405.728519	0	405.728519	453.880932	0	453.880932	1023.529217	0	1023.529217
2666298	0	0	0	0	0	0	0	0	0	0	0	0
2666300	408.531001	0	408.531001	1267.467986	0	1267.467986	1620.251058	0	1620.251058	3296.250045	0	3296.250045
2666304	2265.276895	0	2265.276895	2203.269359	0	2203.269359	1667.576616	0	1667.576616	6136.12287	0	6136.12287
2666306	1024.199788	0	1024.199788	2310.428442	0	2310.428442	2637.688433	0	2637.688433	5972.316663	0	5972.316663
2666307	2265.276895	0	2265.276895	2203.269359	0	2203.269359	1667.576616	0	1667.576616	6136.12287	0	6136.12287
2666310	3811.414855	0	3811.414855	4490.01451	0	4490.01451	3629.038375	0	3629.038375	11930.46774	0	11930.46774
2666312	1089.857928	0	1089.857928	5427.775094	0	5427.775094	3217.758172	0	3217.758172	9735.391194	0	9735.391194
2666314	4062.134041	0	4062.134041	5039.656087	0	5039.656087	3967.137057	0	3967.137057	13068.92719	0	13068.92719
2666316	4062.134041	0	4062.134041	5039.656087	0	5039.656087	3967.137057	0	3967.137057	13068.92719	0	13068.92719
2666318	1965.802263	0	1965.802263	6583.04609	0	6583.04609	3349.163054	0	3349.163054	11898.01141	0	11898.01141
2666320	4447.46807	0	4447.46807	5522.76294	0	5522.76294	4614.058766	0	4614.058766	14584.28978	0	14584.28978
2666322	4447.46807	0	4447.46807	5522.76294	0	5522.76294	4614.058766	0	4614.058766	14584.28978	0	14584.28978
2666341	3.991886	0	3.991886	0	0	0	4.255395	0	4.255395	8.247281	0	8.247281
2666350	1468.985878	0	1468.985878	1953.6589	0	1953.6589	4200.466539	0	4200.466539	7623.111317	0	7623.111317
2666351	0.668446	0	0.668446	0.101579	0	0.101579	0.154949	0	0.154949	0.924974	0	0.924974
2666353	1469.654324	0	1469.654324	1953.760479	0	1953.760479	4200.621488	0	4200.621488	7624.036291	0	7624.036291
2666358	0.025842	402.013725	402.039567	284.878645	399.671596	684.550241	1520.281631	0.012602	1520.294234	1805.186118	801.697923	2606.884041
2666359	233.198695	1718.821808	1952.020503	338.769351	1727.83424	2066.603591	1015.854477	1782.750269	2798.604746	1587.822523	5229.406317	6817.22884
2666360	389.096566	826.375136	1215.471702	1298.694372	2366.282303	3664.976675	379.367173	1412.377517	1791.74469	2067.158111	4605.034956	6672.193067
2666364	0	0	0	0	0	0	0	0	0	0	0	0
2666378	0	0	0	0	0	0	0	0	0	0	0	0
2666379	0	0	0	0	0	0	0	0	0	0	0	0
2666380	0	0	0	0	0	0	0	0	0	0	0	0
2666456	0	0	0	0	0	0	61.251951	0	61.251951	61.251951	0	61.251951
2666457	670.268267	0	670.268267	1157.358732	0	1157.358732	795.917846	0	795.917846	2623.544845	0	2623.544845
2666463	0	0	0	0	0	0	0	0	0	0	0	0
2666464	0	0	0	0	0	0	0	0	0	0	0	0
2666465	0	0	0	0	0	0	0	0	0	0	0	0
2666466	23.177966	0	23.177966	0	0	0	0	0	0	23.177966	0	23.177966
2666467	0.099968	0	0.099968	0.132507	0	0.132507	0	0	0	0.232475	0	0.232475
2666468	236.465828	0	236.465828	317.913323	0	317.913323	0	0	0	554.379151	0	554.379151
2666473	467.573684	1308.633234	1776.206918	922.832406	313.010906	1235.843312	987.80142	543.626786	1531.428206	2378.20751	2165.270926	4543.478436
2666476	56.530214	1423.332362	1479.862576	115.107047	212.304478	327.411525	203.468787	180.81925	384.288037	375.106048	1816.45609	2191.562138
2666478	2932.40406	623.023278	3555.427338	3257.823009	2767.109097	6024.932106	1008.897372	3041.48119	4050.378562	7199.124441	6431.613565	13630.73801
2666479	73.813742	1427.720781	1501.534523	830.127719	358.029513	1188.157232	1430.322015	114.138823	1544.460838	2334.263476	1899.889117	4234.152593
2666480	1360.127605	263.725039	1623.852644	1062.449506	1418.092838	2480.542344	462.348259	1448.836056	1911.184314	2884.92537	3130.653933	6015.579303
2666481	2689.655321	2247.852438	4937.507759	6231.684779	4618.422826	10850.1076	3170.501246	2791.730148	5962.231394	12091.84135	9658.005412	21749.84676
2666484	5868.408973	5491.980473	11360.38945	8469.090333	11287.30356	19756.39389	4958.091558	7654.243424	12612.33498	19295.59086	24433.52745	43729.11832
2666485	790.072261	0	790.072261	1958.166067	0	1958.166067	2314.856017	0	2314.856017	5063.094345	0	5063.094345
2666486	3058.785824	5585.743867	8644.529692	5938.674768	7677.012412	13615.68718	5907.17681	4632.687643	10539.86445	14904.6374	17895.44392	32800.08132
2666491	4049.180981	4496.250092	8545.431073	9820.500176	9638.024142	19458.52432	5705.251638	5187.06036	10892.312	19574.9328	19321.33459	38896.26739
2666492	0	0	0	0	0	0	0	0	0	0	0	0
2666494	4180.319964	3223.90646	7404.226424	5887.308091	5347.482931	11234.79102	4186.639927	4186.301901	8372.941828	14254.26798	12757.69129	27011.95927
2666496	3693.577099	3243.391553	6936.968651	6792.368446	6724.862349	13517.2308	4723.352222	4377.305373	9100.657595	15209.29777	14345.55928	29554.85704
2666498	4474.187254	4303.9134	8778.100654	9320.599151	9972.618599	19293.21775	5100.971749	6183.852158	11284.82391	18895.75815	20460.38416	39356.14231
2666499	346.954054	0	346.954054	920.131445	0	920.131445	739.018502	0	739.018502	2006.104001	0	2006.104001
2666500	3490.012689	4242.885285	7732.897974	5962.682816	8133.076151	14095.75897	4291.917604	5312.96184	9604.879444	13744.61311	17688.92328	31433.53639
2666501	4605.050683	4391.656221	8996.706905	10605.3607	9933.605617	20538.96632	6008.337793	5776.626801	11784.96459	21218.74917	20101.88864	41320.63781
2666502	1564.564354	0	1564.564354	3935.806259	0	3935.806259	2111.904005	0	2111.904005	7612.274618	0	7612.274618
2666503	971.628014	1166.539187	2138.167201	1874.74807	1777.460829	3652.2089	1378.293501	1236.641679	2614.935181	4224.669585	4180.641695	8405.31128

2666504	2513.688722	3482.460721	5996.149442	5917.404659	6678.832949	12596.23761	3779.938301	4203.547175	7983.485476	12211.03168	14364.84085	26575.87253
2666505	2513.688722	3482.460721	5996.149442	5917.404659	6678.832949	12596.23761	3779.938301	4203.547175	7983.485476	12211.03168	14364.84085	26575.87253
2771349	606.555509	0	606.555509	1316.347098	0	1316.347098	938.194702	0	938.194702	2861.097309	0	2861.097309
2666507	2368.923624	2322.134738	4691.058362	3253.861638	3305.245853	6559.107491	2695.742389	3020.208882	5715.951271	8318.527651	8647.589473	16966.11712
2666508	2536.418386	4385.001849	6921.420234	7166.46405	7488.045295	14654.50935	5084.645397	3838.251424	8922.896821	14787.52783	15711.29857	30498.8264
2666509	2200.806713	4798.898202	6999.704915	7036.405332	7467.2719	14503.67723	5509.263538	3583.582174	9092.845712	14746.47558	15849.75228	30596.22786
2666510	365.835499	649.291217	1015.126716	552.56452	631.559614	1184.124134	681.299383	536.493052	1217.792435	1599.699402	1817.343883	3417.043285
2666511	1285.495439	3264.414991	4549.91043	2809.756638	3212.329744	6022.086382	3342.420301	1581.048196	4923.468497	7437.672378	8057.792931	15495.46531
2666512	807.601587	2887.755403	3695.356989	2859.990647	4791.755084	7651.745731	2788.505345	2237.952964	5026.458309	6456.097579	9917.463451	16373.56103
2666513	2188.437011	1403.834692	3592.271703	2807.166777	2662.365659	5469.532437	1897.351582	2361.62933	4258.980912	6892.95537	6427.829681	13320.78505
2666514	317.964234	783.523499	1101.487733	816.596003	898.435061	1715.031064	838.312179	504.361137	1342.673316	1972.872416	2186.319697	4159.192113
2666515	979.918656	2042.698227	3022.616882	739.672966	887.095765	1626.768732	1619.889714	989.260455	2609.150169	3339.481336	3919.054447	7258.535783
2666516	979.918656	2042.698227	3022.616882	739.672966	887.095765	1626.768732	1619.889714	989.260455	2609.150169	3339.481336	3919.054447	7258.535783
2666517	746.046154	1294.801349	2040.847503	1675.083118	1864.290685	3539.373802	1483.492704	1085.38636	2568.879063	3904.621976	4244.478394	8149.10037
2666518	3338.397171	4032.631935	7371.029107	6435.049983	6426.132664	12861.18265	4426.167484	4733.992332	9160.159815	14199.61464	15192.75693	29392.37157
2666519	2.67232	867.256887	869.929207	84.652446	249.184434	333.83688	33.170218	128.425657	161.595875	120.494984	1244.866978	1365.361962
2666520	426.183965	1564.570968	1990.754933	1633.873104	1695.431066	3329.30417	1691.192698	846.823962	2538.016659	3751.249767	4106.825996	7858.075763
2666521	2901.773001	2879.619064	5781.392065	4848.42197	6259.296346	11107.71832	3016.553667	4832.758778	7849.312445	10766.74864	13971.67419	24738.42283
2666868	0.230307	0	0.230307	5.146962	0	5.146962	0.13573	0	0.13573	5.512999	0	5.512999
2666869	0	0	0	0	0	0	0	0	0	0	0	0
2666870	0	0	0	0	0	0	0	0	0	0	0	0
2666871	0.230307	0	0.230307	5.146962	0	5.146962	0.13573	0	0.13573	5.512999	0	5.512999
2666872	0	0	0	0	0	0	0	0	0	0	0	0
2666873	0	0	0	0	0	0	0	0	0	0	0	0
2666874	0.230307	0	0.230307	5.146962	0	5.146962	0.13573	0	0.13573	5.512999	0	5.512999
2666875	0	0	0	0	0	0	0	0	0	0	0	0
2666876	0	0	0	0	0	0	0	0	0	0	0	0
2666877	1031.014438	0	1031.014438	956.709193	0	956.709193	1073.672413	0	1073.672413	3061.396044	0	3061.396044
2666879	0.531204	0	0.531204	0.495175	0	0.495175	0.055119	0	0.055119	1.081498	0	1.081498
2666880	0	0	0	0	0	0	0	0	0	0	0	0
2666881	0.531204	0	0.531204	0.495175	0	0.495175	0.055119	0	0.055119	1.081498	0	1.081498
2666882	897.063428	0	897.063428	828.263338	0	828.263338	960.217986	0	960.217986	2685.544752	0	2685.544752
2666883	134.482214	0	134.482214	128.94103	0	128.94103	113.509546	0	113.509546	376.93279	0	376.93279
2666884	133.95101	0	133.95101	128.445854	0	128.445854	113.454427	0	113.454427	375.851291	0	375.851291
2666885	16.801623	0	16.801623	15.201865	0	15.201865	1.785878	0	1.785878	33.792066	0	33.792066
2666892	0	0	0	0	0	0	0	0	0	0	0	0
2666893	0	0	0	0	0	0	0	0	0	0	0	0
2666894	0	0	0	0	0	0	0	0	0	0	0	0
2666895	266.92347	0	266.92347	0	0	0	0	0	0	266.92347	0	266.92347
2666907	248.490443	0	248.490443	641.387548	0	641.387548	366.908007	0	366.908007	1256.785998	0	1256.785998
2666916	1.305275	0	1.305275	5.661568	0	5.661568	0.840921	0	0.840921	7.807764	0	7.807764
2666919	505.70922	0	505.70922	1049.945118	0	1049.945118	745.575309	0	745.575309	2301.229647	0	2301.229647
2666920	475.885793	0	475.885793	1066.23854	0	1066.23854	0	0	0	1542.124333	0	1542.124333
2666922	475.885793	0	475.885793	1066.23854	0	1066.23854	0	0	0	1542.124333	0	1542.124333
2666923	475.885793	0	475.885793	1066.23854	0	1066.23854	0	0	0	1542.124333	0	1542.124333
2666924	555.245647	0	555.245647	1135.391895	0	1135.391895	468.962604	0	468.962604	2159.600146	0	2159.600146
2666927	555.245647	0	555.245647	1135.391895	0	1135.391895	468.962604	0	468.962604	2159.600146	0	2159.600146
2666929	475.885793	0	475.885793	1066.23854	0	1066.23854	0	0	0	1542.124333	0	1542.124333
2666931	516.696268	0	516.696268	1148.49447	0	1148.49447	839.857468	0	839.857468	2505.048206	0	2505.048206
2666938	0	0	0	0	0	0	0	0	0	0	0	0
2666943	0	0	0	0	0	0	0	0	0	0	0	0
2666946	317.841767	0	317.841767	0	0	0	437.65485	0	437.65485	755.496617	0	755.496617
2666947	263.610733	0	263.610733	0	0	0	428.988785	0	428.988785	692.599518	0	692.599518
2666950	199.927737	0	199.927737	898.531932	0	898.531932	470.633845	0	470.633845	1569.093514	0	1569.093514
2666951	321.606192	0	321.606192	662.92785	0	662.92785	457.869658	0	457.869658	1442.4037	0	1442.4037
2666955	399.87095	0	399.87095	901.133156	0	901.133156	470.633845	0	470.633845	1771.637951	0	1771.637951
2666956	321.606192	0	321.606192	662.92785	0	662.92785	457.869658	0	457.869658	1442.4037	0	1442.4037
2666961	0	0	0	0	0	0	0	0	0	0	0	0
2666963	321.606192	0	321.606192	537.02496	0	537.02496	457.869658	0	457.869658	1316.50081	0	1316.50081
2666965	0	0	0	0	0	0	0	0	0	0	0	0
2666969	369.022074	0	369.022074	1096.433909	0	1096.433909	0	0	0	1465.455983	0	1465.455983
2666971	158.993789	0	158.993789	1096.433909	0	1096.433909	0	0	0	1255.427698	0	1255.427698
2666973	0	0	0	0	0	0	0	0	0	0	0	0
2666975	415.355739	0	415.355739	852.430059	0	852.430059	587.556159	0	587.556159	1855.341957	0	1855.341957
2666977	568.574797	0	568.574797	1128.764571	0	1128.764571	459.901699	0	459.901699	2157.241067	0	2157.241067
2666982	568.574797	0	568.574797	1128.764571	0	1128.764571	459.901699	0	459.901699	2157.241067	0	2157.241067
2666984	502.5882	0	502.5882	1018.800855	0	1018.800855	734.738475	0	734.738475	2256.12753	0	2256.12753
2666987	502.5882	0	502.5882	1018.800855	0	1018.800855	502.633688	0	502.633688	2024.022743	0	2024.022743
2666988	0	0	0	1223.992166	0	1223.992166	0	0	0	1223.992166	0	1223.992166
2666990	0	0	0	0	0	0	0	0	0	0	0	0
2667001	0	0	0	1018.800855	0	1018.800855	734.738475	0	734.738475	1753.53933	0	1753.53933
2667002	630.756974	0	630.756974	1223.992166	0	1223.992166	675.494024	0	675.494024	2530.243164	0	2530.243164
2667003	630.756974	0	630.756974	1223.992166	0	1223.992166	675.494024	0	675.494024	2530.243164	0	2530.243164
2667004	0	0	0	0	0	0	0	0	0	0	0	0
2667007	630.756974	0	630.756974	1223.992166	0	1223.992166	675.494024	0	675.494024	2530.243164	0	2530.243164
2667008	502.5882	0	502.5882	1032.04119	0	1032.04119	502.633688	0	502.633688	2037.263078	0	2037.263078
2667011	0	0	0	0	0	0	0	0	0	0	0	0
2667014	0	0	0	782.72701	0	782.72701	0	0	0	782.72701	0	782.72701
2667015	499.281765	0	499.281765	1008.587363	0	1008.587363	729.033966	0	729.033966	2236.903094	0	2236.903094
2667016	0	0	0	0	0	0	0	0	0	0	0	0
2667021	0	0	0	0	0	0	0	0	0	0	0	0
2667022	499.281765	0	499.281765	1008.587363	0	1008.587363	729.033966	0	729.033966	2236.903094	0	2236.903094
2667023	0	0	0	0	0	0	0	0	0	0	0	0
2667024	0	0	0	0	0	0	0	0	0	0	0	0

2667026	0	0	0	0	0	0	0	0	0	0	0	0
2667030	738.392806	0	738.392806	1157.171922	0	1157.171922	1002.984316	0	1002.984316	2898.549044	0	2898.549044
2667032	159.842665	0	159.842665	0	0	0	191.748163	0	191.748163	351.590828	0	351.590828
2667035	737.739403	0	737.739403	782.72701	0	782.72701	1002.102374	0	1002.102374	2522.568787	0	2522.568787
2667045	471.840219	0	471.840219	933.158899	0	933.158899	661.977886	0	661.977886	2066.977004	0	2066.977004
2667046	471.840219	0	471.840219	933.158899	0	933.158899	661.977886	0	661.977886	2066.977004	0	2066.977004
2667050	2610.260126	0	2610.260126	3883.651752	0	3883.651752	3475.501658	0	3475.501658	9969.413536	0	9969.413536
2667051	1231.618809	0	1231.618809	2827.756672	0	2827.756672	1908.631515	0	1908.631515	5968.006996	0	5968.006996
2667052	2550.52087	0	2550.52087	4335.911599	0	4335.911599	3240.602509	0	3240.602509	10127.03498	0	10127.03498
2667053	2282.509565	0	2282.509565	3849.642391	0	3849.642391	3293.137892	0	3293.137892	9425.289848	0	9425.289848
2667054	1708.49087	0	1708.49087	3123.425664	0	3123.425664	2093.858309	0	2093.858309	6925.774843	0	6925.774843
2667055	910.012617	0	910.012617	2164.828822	0	2164.828822	1450.761858	0	1450.761858	4525.603297	0	4525.603297
2667056	1772.195756	0	1772.195756	4219.471183	0	4219.471183	3153.550367	0	3153.550367	9145.217306	0	9145.217306
2667057	3119.095668	0	3119.095668	4240.684004	0	4240.684004	3700.504208	0	3700.504208	11060.28388	0	11060.28388
2667058	2274.783956	0	2274.783956	4219.471183	0	4219.471183	2921.44558	0	2921.44558	9415.700719	0	9415.700719
2667060	0	0	0	0	0	0	0	0	0	0	0	0
2667062	1492.643207	0	1492.643207	2551.857669	0	2551.857669	2083.715354	0	2083.715354	6128.21623	0	6128.21623
2667064	1492.643207	0	1492.643207	2551.857669	0	2551.857669	2083.715354	0	2083.715354	6128.21623	0	6128.21623
2667065	26.851873	0	26.851873	0	0	0	0	0	0	26.851873	0	26.851873
2667067	0	0	0	0	0	0	0	0	0	0	0	0
2667069	0	26.851873	26.851873	0	0	0	0	0	0	0	26.851873	26.851873
2667070	16.025332	0	16.025332	55.231751	0	55.231751	10.35712	0	10.35712	81.614203	0	81.614203
2667071	0	0	0	0	0	0	0	0	0	0	0	0
2667072	16.025332	0	16.025332	55.231751	0	55.231751	10.35712	0	10.35712	81.614203	0	81.614203
2667073	0	0	0	0	0	0	0	0	0	0	0	0
2667074	16.025332	0	16.025332	55.231751	0	55.231751	10.35712	0	10.35712	81.614203	0	81.614203
2667075	1372.368201	0	1372.368201	2032.733855	0	2032.733855	2147.550796	0	2147.550796	5552.652852	0	5552.652852
2667076	1388.393534	0	1388.393534	2087.965606	0	2087.965606	2157.907915	0	2157.907915	5634.267055	0	5634.267055
2667099	26569.74658	0	26569.74658	45983.55964	0	45983.55964	26674.57615	0	26674.57615	99227.88238	0	99227.88238
2667100	20740.94171	0	20740.94171	48977.47458	0	48977.47458	32357.1954	0	32357.1954	102075.6117	0	102075.6117
2667101	20083.51289	0	20083.51289	39699.55854	0	39699.55854	22101.76229	0	22101.76229	81884.83371	0	81884.83371
2667102	18973.47442	0	18973.47442	44911.51158	0	44911.51158	29231.18034	0	29231.18034	93116.16633	0	93116.16633
2667107	526.689668	241.188152	767.87782	611.299376	620.966791	1232.266167	352.961923	533.43428	886.396204	1490.950967	1395.589223	2886.54019
2667202	1510.337585	0	1510.337585	3633.587758	0	3633.587758	1878.898708	0	1878.898708	7022.824051	0	7022.824051
2667205	6629.440707	5848.797239	12478.23795	12461.30061	8547.659266	21008.95988	8556.051691	6520.357061	15076.40875	27646.79301	20916.81357	48563.60658
2667206	4397.137945	5848.797239	10245.93519	6625.760753	8547.659266	15173.42002	7155.877754	6520.357061	13676.23482	18178.77645	20916.81357	39095.59002
2667208	1637.065913	0	1637.065913	2346.461305	0	2346.461305	1540.758207	0	1540.758207	5524.285425	0	5524.285425
2667209	599.26058	690.417507	1289.678086	317.659406	918.273787	1235.933193	372.497231	1131.661324	1504.158555	1289.417217	2740.352618	4029.769835
2667211	2261.001743	4032.736473	6293.738215	5323.43721	6669.857211	11993.29442	4980.364125	2866.505632	7846.869757	12564.80308	13569.09932	26133.90239
2667212	2234.879086	2312.896218	4547.775304	5238.197148	4954.787792	10192.98494	3061.589573	2826.489609	5888.079182	10534.66581	10094.17362	20628.83943
2667216	1071.108164	471.23136	1542.339524	1340.509149	1280.98488	2621.49403	720.640222	1457.43425	2178.074472	3132.257535	3209.65049	6341.908025
2667218	0	1069.946506	1069.946506	0	0	0	1020.467563	66.711691	1087.179254	1020.467563	1136.658197	2157.12576
2667219	0	1069.946506	1069.946506	0	0	0	1020.467563	66.711691	1087.179254	1020.467563	1136.658197	2157.12576
2667220	1087.056262	2239.689028	3326.74529	1151.030892	1203.999211	2355.030103	1062.520099	1006.213918	2068.734017	3300.607253	4449.902157	7750.50941
2667231	1380.161112	1230.232557	2610.393669	1148.455249	2173.854339	3322.309588	1379.14825	1956.905486	3336.053736	3907.764611	5360.992382	9268.756993
2667232	0	3545.355462	3545.355462	0	4015.714359	4015.714359	1831.009473	2934.962271	4765.971744	1831.009473	10496.03209	12327.04157
2667235	0	0	0	0	0	0	0	0	0	0	0	0
2667255	0	0	0	0	0	0	0	0	0	0	0	0
2667256	736.361588	1661.775059	2398.136647	940.77	916.228517	1856.998517	579.526018	877.808752	1457.33477	2256.657606	3455.812328	5712.469934
2667257	0	0	0	0	0	0	0	0	0	0	0	0
2667258	0	0	0	0	0	0	0	0	0	0	0	0
2667259	2864.838686	2186.165626	5051.004312	6617.656291	1979.978709	8597.635	3883.086286	1481.499395	5364.585682	13365.58126	5647.64373	19013.22499
2667260	2864.838686	3427.488303	6292.326989	6617.656291	4615.484688	11233.14098	3883.086286	2848.855406	6731.941692	13365.58126	10891.8284	24257.40966
2667261	22272.4354	0	22272.4354	51625.35998	0	51625.35998	37611.02709	0	37611.02709	111508.8225	0	111508.8225
2667305	1867.229351	1784.324469	3651.55382	3315.535791	3380.990708	6696.526499	2512.930026	2217.726864	4730.65689	7695.695168	7383.042041	15078.73721
2667306	3422.03861	2502.081805	5924.120415	6921.613871	5460.635174	12382.24905	4270.766096	4089.243745	8360.009841	14614.41858	12051.96072	26666.3793
2667307	6258.592337	3778.718962	10037.3113	9522.959821	8592.348204	18115.30802	6129.201215	7838.58471	13967.78593	21910.75337	20209.65188	42120.40525
2667308	3401.443439	4803.08866	8204.532099	8355.396055	8273.810117	16629.20617	5838.332492	4765.386578	10603.71907	17595.17199	17842.28536	35437.45734
2667310	1620.570736	2734.888713	4355.459449	4285.046894	4842.164283	9127.211177	2918.051153	2116.6529	5034.704052	8823.668783	9693.705896	18517.37468
2667311	1397.90464	2943.743303	4341.647944	3406.206877	3611.717599	7017.924477	3074.981559	1915.724388	4990.705948	7879.093076	8471.18529	16350.27837
2667315	1879.67895	3511.597766	5391.276716	4191.649604	4168.634742	8360.284347	3391.405407	2809.213573	6200.618981	9462.733961	10489.44608	19952.18004
2667316	3460.430883	2710.749019	6171.179902	6578.507044	6690.110078	13268.61712	3596.685741	4038.114148	7634.799889	13635.62367	13438.97325	27074.59691
2667317	0	0	0	0	0	0	0	0	0	0	0	0
2667327	7140.20527	6562.141277	13702.34655	11829.04892	11552.19661	23381.24553	8182.257343	8899.227484	17081.48483	27151.51153	27013.56537	54165.0769
2667328	14673.63728	0	14673.63728	29531.09048	0	29531.09048	21754.53055	0	21754.53055	65959.25831	0	65959.25831
2667330	897.063428	0	897.063428	828.263338	0	828.263338	960.217986	0	960.217986	2685.544752	0	2685.544752
2667332	23389.41014	0	23389.41014	56261.94885	0	56261.94885	34752.27841	0	34752.27841	114403.6374	0	114403.6374
2667370	7754.704466	0	7754.704466	19017.36661	0	19017.36661	11011.35276	0	11011.35276	37783.42383	0	37783.42383
2667371	6962.992188	0	6962.992188	20593.3668	0	20593.3668	12112.76183	0	12112.76183	39669.12081	0	39669.12081
2667392	924.967244	0	924.967244	179.995436	0	179.995436	3113.419383	0	3113.419383	4218.382063	0	4218.382063
2667394	1738.704817	0	1738.704817	7028.065709	0	7028.065709	3064.689215	0	3064.689215	11831.45974	0	11831.45974
2667395	1358.384706	0	1358.384706	229.050551	0	229.050551	1208.868334	0	1208.868334	2796.303591	0	2796.303591
2667396	1835.74081	0	1835.74081	3419.963889	0	3419.963889	1614.255693	0	1614.255693	6869.960392	0	6869.960392
2667397	2847.150892	0	2847.150892	6573.198037	0	6573.198037	4049.21338	0	4049.21338	13469.56231	0	13469.56231
2667481	1140.196255	2565.700566	3705.896822	1563.567825	2021.457087	3585.024912	2061.893673	1535.344379	3597.238052	4765.657753	6122.502032	10888.15979
2667483	2700.604731	4929.970335	7630.575066	7784.603532	8241.876966	16026.4805	5987.10279	4293.389024	10280.49182	16472.31105	17465.23633	33937.54738
2770178	2635.14811	0	2635.14811	4645.558465	0	4645.558465	3425.05957	0	3425.05957	10705.76615	0	10705.76615
2667489	88.386883	0	88.386883	2613.446664	813.760346	3427.20701	529.191104	0	529.191104	3231.024651	813.760346	4044.784997
2667490	3524.25961	5165.334177	8689.593787	9303.571827	12253.43187	21557.0037	4269.165633	7124.591167	11393.7568	17096.99707	24543.35721	41640.35428
2667491	1758.818468	0	1758.818468	4955.355555	0	4955.355555	2443.055114	0	2443.055114	9157.229137	0	9157.229137
2667492	0	0	0	0	0	0	0	0	0	0	0	0
2667496	4861.453076	2984.136236	7845.589311	8685.146403	9247.578533	17932.72493	4488.541628	6774.575914	11263.11754	18035.14111	19006.29068	37041.43179
2667497	32466.33921	0	32466.33921	47448.57513	0	47448.57513	39788.87071	0	39788.87071	119703.7851	0	119703.7851
2667498	30251.50518	0	30251.50518	42892.46556	0	42892.46556	36217.54058	0	36217.54058	109361.5113	0	109361.5113

2667503	1741.243996	0	1741.243996	3714.782742	0	3714.782742	2569.540571	0	2569.540571	8025.567309	0	8025.567309
2667504	1158.139378	0	1158.139378	2689.111176	0	2689.111176	2645.340822	0	2645.340822	6492.591376	0	6492.591376
2667525	1366.2867	1361.823447	2728.110147	2031.095378	2183.69742	4214.792798	1567.413753	1375.397029	2942.810782	4964.795831	4920.917896	9885.713727
2667591	2748.350201	0	2748.350201	6755.3853	0	6755.3853	4648.862815	0	4648.862815	14152.59832	0	14152.59832
2667592	513.87516	394.527816	908.402976	805.01451	836.470581	1641.485091	514.01313	611.218009	1125.231139	1832.9028	1842.216406	3675.119206
2667593	618.085511	530.861143	1148.946655	1079.642291	1014.211154	2093.853445	701.060404	745.582059	1446.642463	2398.788206	2290.654356	4689.442562
2667594	618.085511	530.861143	1148.946655	1079.642291	1014.211154	2093.853445	701.060404	745.582059	1446.642463	2398.788206	2290.654356	4689.442562
2667595	0	0	0	0	0	0	0	0	0	0	0	0
2667597	244.3841	277.036731	521.42083	442.627958	444.175559	886.803518	317.623866	317.423048	635.046914	1004.635924	1038.635338	2043.271262
2667598	155.299144	259.039596	414.33874	349.33932	363.433816	712.773136	289.468649	221.191109	510.659758	794.107113	843.664521	1637.771634
2772376	381.390972	0	381.390972	624.858553	0	624.858553	372.601133	0	372.601133	1378.850658	0	1378.850658
2667600	2500.021018	0	2500.021018	6149.479357	0	6149.479357	4220.262351	0	4220.262351	12869.76273	0	12869.76273
2772377	1268.280019	0	1268.280019	1819.250837	0	1819.250837	1113.336035	0	1113.336035	4200.866891	0	4200.866891
2667602	3057.553068	0	3057.553068	6451.519156	0	6451.519156	3729.146365	0	3729.146365	13238.21859	0	13238.21859
2667603	2500.021018	0	2500.021018	6149.479357	0	6149.479357	4220.262351	0	4220.262351	12869.76273	0	12869.76273
2667604	3057.553068	0	3057.553068	6451.519156	0	6451.519156	3729.146365	0	3729.146365	13238.21859	0	13238.21859
2667605	2748.350201	0	2748.350201	6755.3853	0	6755.3853	4648.862815	0	4648.862815	14152.59832	0	14152.59832
2667606	3438.94404	0	3438.94404	7076.377709	0	7076.377709	4101.747498	0	4101.747498	14617.06925	0	14617.06925
2667608	0	0	0	0	0	0	0	0	0	0	0	0
2667610	1358.135836	0	1358.135836	4216.470014	0	4216.470014	3258.333072	0	3258.333072	8832.938922	0	8832.938922
2667612	5535.981955	5011.858031	10547.83999	8045.876311	9671.195139	17717.07145	5486.020627	7020.248695	12506.26932	19067.87889	21703.30187	40771.18076
2667613	1548.759563	3518.585327	5067.344891	4851.682898	5356.254681	10207.93758	4037.52497	2475.568765	6513.093735	10437.96743	11350.40877	21788.3762
2667614	705.726456	1449.840488	2155.566944	1019.78911	1162.104961	2181.894071	1613.108768	927.747629	2540.856397	3338.624334	3539.693078	6878.317412
2667627	0	0	0	0	0	0	0	0	0	0	0	0
2667628	2447.644019	4854.388523	7302.032541	6835.826217	7630.454038	14466.28026	5807.699888	3698.321163	9506.021051	15091.17012	16183.16372	31274.33385
2667629	1310.71707	1587.268442	2897.985512	2496.972317	2624.764059	5121.736376	2111.265085	1676.943486	3788.208571	5918.954472	5888.975987	11807.93046
2667631	1170.887472	745.819791	1916.707263	1237.297473	1348.330178	2585.627651	883.673171	836.37123	1720.044401	3291.858116	2930.521199	6222.379315
2667632	3533.655679	4332.339825	7865.995504	7718.527172	7946.666917	15665.19409	4677.645324	4997.578258	9675.223581	15929.82818	17276.585	33206.41318
2667633	1150.207168	540.610333	1690.817501	1347.976066	1298.670527	2646.646593	756.069959	859.894904	1615.964864	3254.253193	2699.175764	5953.428957
2667634	188.799909	402.898164	591.698073	334.526677	355.932127	690.458803	334.78389	256.323676	591.107566	858.110476	1015.153967	1873.264443
2667635	188.799909	402.898164	591.698073	334.526677	355.932127	690.458803	334.78389	256.323676	591.107566	858.110476	1015.153967	1873.264443
2667638	188.799909	402.898164	591.698073	334.526677	355.932127	690.458803	334.78389	256.323676	591.107566	858.110476	1015.153967	1873.264443
2667641	0	0	0	0	0	0	0	0	0	0	0	0
2770872	2466.391464	1245.747678	3712.139142	3201.686906	180.104718	3381.791625	1956.56121	1013.762376	2970.323586	7624.63958	2439.614772	10064.25435
2667785	5842.685039	0	5842.685039	11870.95778	0	11870.95778	6510.761088	0	6510.761088	24224.40391	0	24224.40391
2667790	5842.685039	0	5842.685039	11870.95778	0	11870.95778	6510.761088	0	6510.761088	24224.40391	0	24224.40391
2667792	5842.685039	0	5842.685039	11870.95778	0	11870.95778	6510.761088	0	6510.761088	24224.40391	0	24224.40391
2667797	4212.696025	0	4212.696025	10925.64017	0	10925.64017	6784.106921	0	6784.106921	21922.44312	0	21922.44312
2667798	5842.685039	0	5842.685039	11870.95778	0	11870.95778	6510.761088	0	6510.761088	24224.40391	0	24224.40391
2667799	4212.696025	0	4212.696025	10925.64017	0	10925.64017	6784.106921	0	6784.106921	21922.44312	0	21922.44312
2667801	5842.685039	0	5842.685039	11870.95778	0	11870.95778	6510.761088	0	6510.761088	24224.40391	0	24224.40391
2667803	4212.696025	0	4212.696025	10925.64017	0	10925.64017	6784.106921	0	6784.106921	21922.44312	0	21922.44312
2667804	5842.685039	0	5842.685039	11870.95778	0	11870.95778	6510.761088	0	6510.761088	24224.40391	0	24224.40391
2667805	4212.696025	0	4212.696025	10925.64017	0	10925.64017	6784.106921	0	6784.106921	21922.44312	0	21922.44312
2667806	5842.685039	0	5842.685039	11870.95778	0	11870.95778	6510.761088	0	6510.761088	24224.40391	0	24224.40391
2667807	5061.241303	0	5061.241303	9924.944028	0	9924.944028	6084.999002	0	6084.999002	21071.18433	0	21071.18433
2667808	4574.316385	0	4574.316385	10125.18736	0	10125.18736	6442.995248	0	6442.995248	21142.49899	0	21142.49899
2667809	4574.316385	0	4574.316385	10125.18736	0	10125.18736	6442.995248	0	6442.995248	21142.49899	0	21142.49899
2667810	5061.241303	0	5061.241303	9924.944028	0	9924.944028	6084.999002	0	6084.999002	21071.18433	0	21071.18433
2667811	4574.316385	0	4574.316385	10125.18736	0	10125.18736	6442.995248	0	6442.995248	21142.49899	0	21142.49899
2667812	5061.241303	0	5061.241303	9924.944028	0	9924.944028	6084.999002	0	6084.999002	21071.18433	0	21071.18433
2667815	4574.316385	0	4574.316385	10125.18736	0	10125.18736	6442.995248	0	6442.995248	21142.49899	0	21142.49899
2667816	5061.241303	0	5061.241303	9924.944028	0	9924.944028	6084.999002	0	6084.999002	21071.18433	0	21071.18433
2771148	5061.241303	0	5061.241303	9924.944028	0	9924.944028	6084.999002	0	6084.999002	21071.18433	0	21071.18433
2667820	4574.316385	0	4574.316385	10125.18736	0	10125.18736	6442.995248	0	6442.995248	21142.49899	0	21142.49899
2667826	1709.841635	1232.77842	2942.620054	1030.180766	715.402539	1745.583306	1723.518241	1839.741811	3563.260052	4463.540642	3787.92277	8251.463412
2667827	744.162865	1811.804261	2555.967126	1754.801324	1786.064778	3540.866102	887.583617	846.840891	1734.424508	3386.547806	4444.70993	7831.257736
2667829	921.157976	0	921.157976	1012.162748	0	1012.162748	6230.768149	0	6230.768149	8164.088873	0	8164.088873
2667830	12535.83961	0	12535.83961	30628.91996	0	30628.91996	22509.48895	0	22509.48895	65674.24852	0	65674.24852
2667831	4900.739295	0	4900.739295	12105.07895	0	12105.07895	7452.329261	0	7452.329261	24458.14751	0	24458.14751
2667832	332.207587	548.233888	880.441475	580.93946	493.562416	1074.501876	617.681146	368.398465	986.079611	1530.828193	1410.194769	2941.022962
2667834	1614.367546	1244.454799	2858.822345	1539.025806	3179.391478	4718.417284	1251.114094	2083.420365	3334.534459	4404.507446	6507.266642	10911.77409
2798001	4282.128178	2162.43842	6444.566598	6134.136619	3880.524969	10014.66159	3275.579063	4980.850817	8256.429879	13691.84386	11023.81421	24715.65807
2667835	314.2587	27.707941	341.966641	111.608159	79.308979	190.917138	60.2577	124.24303	184.50073	486.124559	231.25995	717.384509
2667836	314.2587	27.707941	341.966641	111.608159	79.308979	190.917138	60.2577	124.24303	184.50073	486.124559	231.25995	717.384509
2667837	127.214181	143.201615	270.415796	191.631445	181.957075	373.58852	104.069009	192.910996	296.980005	422.914635	518.069686	940.984321
2667838	2724.769202	1809.561177	4534.330379	3030.447087	4515.996526	7546.443613	1874.653002	3417.010108	5291.663109	7629.869291	9742.567811	17372.4371
2667840	332.207587	548.233888	880.441475	580.93946	493.562416	1074.501876	617.681146	368.398465	986.079611	1530.828193	1410.194769	2941.022962
2667841	2577.768365	1862.599207	4440.367573	2806.310749	4214.157514	7020.468263	1957.442998	3161.675435	5119.118433	7341.522112	9238.432156	16579.95427
2667842	1304.200494	0	1304.200494	1898.393498	0	1898.393498	1010.111789	0	1010.111789	4212.705781	0	4212.705781
2667843	21930.10209	0	21930.10209	39466.7197	0	39466.7197	28591.89966	0	28591.89966	89988.72146	0	89988.72146
2667844	7777.369695	0	7777.369695	19084.43623	0	19084.43623	11533.38335	0	11533.38335	38395.18928	0	38395.18928
2667845	25381.4912	0	25381.4912	50166.30504	0	50166.30504	32781.47283	0	32781.47283	108329.2691	0	108329.2691
2667847	10461.56853	0	10461.56853	21682.76349	0	21682.76349	12385.17141	0	12385.17141	44529.50343	0	44529.50343
2667849	5622.433848	0	5622.433848	10902.032	0	10902.032	6697.827249	0	6697.827249	23222.2931	0	23222.2931
2667850	15374.46919	0	15374.46919	25767.25078	0	25767.25078	20553.79131	0	20553.79131	61695.51128	0	61695.51128
2667855	1362.285483	1951.316819	3313.602302	1151.456417	4457.69668	5609.153097	1156.483559	3370.827785	4527.311344	3670.225459	9779.841284	13450.06674
2667856	20745.71167	0	20745.71167	37175.84396	0	37175.84396	25932.92834	0	25932.92834	83854.48397	0	83854.48397
2667857	1257.944827	0	1257.944827	3329.661123	0	3329.661123	2231.793518	0	2231.793518	6819.399468	0	6819.399468
2667858	10655.63379	0	10655.63379	23526.48862	0	23526.48862	14581.16838	0	14581.16838	48763.29078	0	48763.29078
2667864	10650.77992	0	10650.77992	21884.76787	0	21884.76787	13289.20817	0	13289.20817	45824.75595	0	45824.75595
2667865	10655.63379	0	10655.63379	23526.48862	0	23526.48862	14581.16838	0	14581.16838	48763.29078	0	48763.29078
2667867	10655.63379	0	10655.63379	23526.48862	0	23526.48862	14581.16838	0	14581.16838	48763.29078	0	48763.29078
2667868	10650.77992	0	10650.77992	21884.76787	0	21884.76787	13289.20817	0	13289.20817	45824.75595	0	45824.75595

2667871	10655.63379	0	10655.63379	23526.48862	0	23526.48862	14581.16838	0	14581.16838	48763.29078	0	48763.29078
2667872	10650.77992	0	10650.77992	21884.76787	0	21884.76787	13289.20817	0	13289.20817	45824.75595	0	45824.75595
2667876	11886.25658	0	11886.25658	22200.43912	0	22200.43912	13620.97742	0	13620.97742	47707.67313	0	47707.67313
2667877	9378.633143	0	9378.633143	21968.75208	0	21968.75208	14142.98502	0	14142.98502	45490.37024	0	45490.37024
2667880	34.440203	0	34.440203	1.601613	0	1.601613	53.977964	0	53.977964	90.01978	0	90.01978
2667882	11886.25658	0	11886.25658	22200.43912	0	22200.43912	13620.97742	0	13620.97742	47707.67313	0	47707.67313
2667884	9344.192939	0	9344.192939	21967.15047	0	21967.15047	14089.00705	0	14089.00705	45400.35046	0	45400.35046
2667889	5558.531743	0	5558.531743	13041.08791	0	13041.08791	8464.224074	0	8464.224074	27063.84373	0	27063.84373
2667890	9581.014615	0	9581.014615	20825.67681	0	20825.67681	11303.24138	0	11303.24138	41709.9328	0	41709.9328
2667892	3785.661196	0	3785.661196	8926.062559	0	8926.062559	5624.782976	0	5624.782976	18336.50673	0	18336.50673
2667895	3785.661196	0	3785.661196	8926.062559	0	8926.062559	5624.782976	0	5624.782976	18336.50673	0	18336.50673
2667896	3973.023206	0	3973.023206	8174.505341	0	8174.505341	4991.579606	0	4991.579606	17139.10815	0	17139.10815
2667902	3973.023206	0	3973.023206	8174.505341	0	8174.505341	4991.579606	0	4991.579606	17139.10815	0	17139.10815
2667903	3785.661196	0	3785.661196	8926.062559	0	8926.062559	5624.782976	0	5624.782976	18336.50673	0	18336.50673
2667904	3973.023206	0	3973.023206	8174.505341	0	8174.505341	4991.579606	0	4991.579606	17139.10815	0	17139.10815
2667973	14628.39506	0	14628.39506	35222.22229	0	35222.22229	19141.2022	0	19141.2022	68991.81955	0	68991.81955
2667974	12534.97034	0	12534.97034	23373.3084	0	23373.3084	15273.80703	0	15273.80703	51182.08577	0	51182.08577
2667975	13211.58089	0	13211.58089	23764.5953	0	23764.5953	15569.18853	0	15569.18853	52545.36472	0	52545.36472
2667976	14733.9294	0	14733.9294	26137.88805	0	26137.88805	15413.0851	0	15413.0851	56284.90255	0	56284.90255
2667978	58.56894	562.242847	620.811787	199.387775	228.584989	427.972765	211.366001	110.38114	321.747141	469.322716	901.208976	1370.531692
2667979	506.257102	967.457085	1473.714187	832.108252	2296.34222	3128.450472	910.62613	1269.761939	2180.388068	2248.991484	4533.561244	6782.552728
2667981	757.627994	1198.988813	1956.616807	1625.005969	1670.770976	3295.776945	1263.122535	1030.876937	2293.999472	3645.756498	3900.636726	7546.393224
2667984	456.499622	679.824407	1136.324029	1747.254794	1478.216395	3225.471189	980.374455	1146.340099	2126.714554	3184.128871	3304.380901	6488.509772
2667986	1095.439118	1397.259735	2492.698853	2453.226093	2425.010484	4878.236576	1779.075625	1442.611598	3221.687223	5327.740836	5264.881817	10592.62265
2667988	0	0	0	0	0	0	0	0	0	0	0	0
2667989	14926.27056	0	14926.27056	34122.33901	0	34122.33901	18543.3539	0	18543.3539	67591.96346	0	67591.96346
2667990	17138.91537	0	17138.91537	36468.22269	0	36468.22269	21618.83538	0	21618.83538	75225.97343	0	75225.97343
2667991	14926.27056	0	14926.27056	34122.33901	0	34122.33901	18543.3539	0	18543.3539	67591.96346	0	67591.96346
2667992	17276.71703	0	17276.71703	37118.65664	0	37118.65664	22511.42862	0	22511.42862	76906.80228	0	76906.80228
2667994	16684.37581	0	16684.37581	36641.99745	0	36641.99745	22244.67677	0	22244.67677	75571.05003	0	75571.05003
2667995	14246.36126	0	14246.36126	28161.42778	0	28161.42778	17655.54026	0	17655.54026	60063.3293	0	60063.3293
2667996	13129.36682	0	13129.36682	28264.96464	0	28264.96464	18285.54296	0	18285.54296	59679.87442	0	59679.87442
2667997	14957.44535	0	14957.44535	29921.35397	0	29921.35397	18246.37302	0	18246.37302	63125.17233	0	63125.17233
2667998	13351.81111	0	13351.81111	29144.31798	0	29144.31798	18854.49903	0	18854.49903	61350.62812	0	61350.62812
2667999	17881.68759	0	17881.68759	37203.76563	0	37203.76563	22424.28813	0	22424.28813	77509.74135	0	77509.74135
2668000	16669.00714	0	16669.00714	35871.92938	0	35871.92938	23287.12704	0	23287.12704	75828.06355	0	75828.06355
2668001	11731.13243	0	11731.13243	25853.28815	0	25853.28815	16760.63613	0	16760.63613	54345.05671	0	54345.05671
2668002	13445.74807	0	13445.74807	26942.30492	0	26942.30492	16381.99361	0	16381.99361	56770.0466	0	56770.0466
2668003	16879.97331	0	16879.97331	35317.61144	0	35317.61144	20995.10594	0	20995.10594	73192.69069	0	73192.69069
2668004	15492.30397	0	15492.30397	33863.07309	0	33863.07309	22260.40104	0	22260.40104	71615.77811	0	71615.77811
2668005	18931.25027	0	18931.25027	36776.90201	0	36776.90201	22334.1875	0	22334.1875	78042.33978	0	78042.33978
2668006	15462.50875	0	15462.50875	35402.33293	0	35402.33293	22258.91513	0	22258.91513	73123.75682	0	73123.75682
2668007	17689.35129	0	17689.35129	34138.05322	0	34138.05322	20111.80928	0	20111.80928	71939.21379	0	71939.21379
2668008	14362.59927	0	14362.59927	30159.78353	0	30159.78353	20315.46183	0	20315.46183	64837.84462	0	64837.84462
2668009	19143.60601	0	19143.60601	35527.29875	0	35527.29875	21505.11867	0	21505.11867	76176.02343	0	76176.02343
2668010	19143.60601	0	19143.60601	35527.29875	0	35527.29875	21505.11867	0	21505.11867	76176.02343	0	76176.02343
2668011	14911.95738	0	14911.95738	31324.72409	0	31324.72409	21043.68487	0	21043.68487	67280.36633	0	67280.36633
2668012	19143.60601	0	19143.60601	35527.29875	0	35527.29875	21505.11867	0	21505.11867	76176.02343	0	76176.02343
2668013	14911.95738	0	14911.95738	31324.72409	0	31324.72409	21043.68487	0	21043.68487	67280.36633	0	67280.36633
2668014	9890.100466	0	9890.100466	18285.74053	0	18285.74053	12440.94322	0	12440.94322	40616.78421	0	40616.78421
2668015	16015.15117	0	16015.15117	38810.91114	0	38810.91114	23808.60196	0	23808.60196	78634.66426	0	78634.66426
2668016	11961.15544	0	11961.15544	23467.46692	0	23467.46692	15355.11797	0	15355.11797	50783.74033	0	50783.74033
2668018	1318.455817	0	1318.455817	941.360464	0	941.360464	1103.08215	0	1103.08215	3362.898431	0	3362.898431
2668020	1547.120063	0	1547.120063	2809.789623	0	2809.789623	3636.158616	0	3636.158616	7993.068302	0	7993.068302
2668021	334.410452	447.557531	781.967983	431.501424	716.804679	1148.306102	463.08896	441.339875	904.428835	1229.000836	1605.702085	2834.702921
2668025	4433.761804	0	4433.761804	8840.395457	0	8840.395457	5942.555298	0	5942.555298	19216.71256	0	19216.71256
2668029	4072.283709	0	4072.283709	7702.150125	0	7702.150125	5253.498037	0	5253.498037	17027.93187	0	17027.93187
2668038	11961.15544	0	11961.15544	23467.46692	0	23467.46692	15355.11797	0	15355.11797	50783.74033	0	50783.74033
2668041	3229.606097	4684.877048	7914.483145	6149.84122	7013.18928	13163.0305	5408.694727	4617.810396	10026.50512	14788.14204	16315.87672	31104.01877
2668042	222.444295	0	222.444295	879.353338	0	879.353338	568.956069	0	568.956069	1670.753702	0	1670.753702
2668043	1774.998385	0	1774.998385	4183.139843	0	4183.139843	1969.431106	0	1969.431106	7927.569334	0	7927.569334
2668044	3030.355764	0	3030.355764	8957.228864	0	8957.228864	4855.888359	0	4855.888359	16843.47299	0	16843.47299
2668045	0	0	0	0	0	0	0	0	0	0	0	0
2668046	3907.69417	7077.910549	10985.60472	8394.921368	15408.80238	23803.72375	5531.927705	9132.737552	14664.66526	17834.54324	31619.45048	49453.99373
2668047	1591.295963	0	1591.295963	3130.931689	0	3130.931689	2179.742789	0	2179.742789	6901.970441	0	6901.970441
2668048	2215.665907	0	2215.665907	5123.797191	0	5123.797191	3017.822506	0	3017.822506	10357.2856	0	10357.2856
2668049	6784.447383	6611.206579	13395.65396	13844.26773	13509.25545	27353.52319	9495.479259	8080.648685	17576.12794	30124.19438	28201.11072	58325.30509
2668050	4964.13587	0	4964.13587	10639.92312	0	10639.92312	7109.503319	0	7109.503319	22713.56231	0	22713.56231
2668051	809.614639	0	809.614639	1638.233252	0	1638.233252	1046.554456	0	1046.554456	3494.402347	0	3494.402347
2668053	1001.71428	0	1001.71428	1886.154189	0	1886.154189	1429.18219	0	1429.18219	4317.050659	0	4317.050659
2668054	2051.276958	0	2051.276958	1459.290571	0	1459.290571	1339.081562	0	1339.081562	4849.649091	0	4849.649091
2668055	1162.996644	1988.630825	3151.627469	1342.419962	1249.334918	2591.75488	1378.250003	1255.105674	2633.355677	3883.666609	4493.071417	8376.738026
2668056	1824.770533	0	1824.770533	2312.693264	0	2312.693264	1863.070997	0	1863.070997	6000.534794	0	6000.534794
2668057	1176.703164	0	1176.703164	2008.856288	0	2008.856288	1026.725993	0	1026.725993	4212.285445	0	4212.285445
2668058	1769.532272	3018.369233	4787.901505	3860.046315	4983.287256	8843.333571	2282.711375	3073.085438	5355.796813	7912.289962	11074.74193	18987.03189
2668059	915.183842	0	915.183842	3552.193819	0	3552.193819	1386.617747	0	1386.617747	5853.995408	0	5853.995408
2668060	549.358112	0	549.358112	1164.940559	0	1164.940559	728.223037	0	728.223037	2442.521708	0	2442.521708
2668061	2867.876943	3566.162534	6434.039477	9102.59572	6148.227816	15250.82354	4226.164679	3801.308475	8027.473154	16196.63734	13515.69883	29712.33617
2668062	1454.254725	0	1454.254725	1389.245533	0	1389.245533	1393.309385	0	1393.309385	4236.809643	0	4236.809643
2668064	895.916172	0	895.916172	4694.16861	0	4694.16861	2039.023399	0	2039.023399	7629.108181	0	7629.108181
2668065	2867.876943	3566.162534	6434.039477	9102.59572	6148.227816	15250.82354	4226.164679	3801.308475	8027.473154	16196.63734	13515.69883	29712.33617
2668067	0	0	0	0	0	0	0	0	0	0	0	0
2668070	0	0	0	0	0	0	0	0	0	0	0	0
2668074	865.615838	277.904247	1143.520085	785.51215	0	785.51215	1142.348195	0	1142.348195	2793.476183	277.904247	3071.38043

2668080	4322.131668	4462.078706	8784.210374	10469.06773	10819.6229	21288.69063	5619.474064	5840.331874	11459.80594	20410.67346	21122.03348	41532.70695
2668083	0	0	0	0	0	0	0	0	0	0	0	0
2668084	932.680419	208.103155	1140.783574	172.416262	0.203506	172.619768	675.362433	1080.280682	1755.643115	1780.459114	1288.587343	3069.046457
2668085	2314.291564	1971.660765	4285.952329	1780.554926	2550.045822	4330.600747	2150.350307	2629.27537	4779.625678	6245.196797	7150.981957	13396.17875
2668086	201.281945	1216.330691	1417.612637	597.629595	591.855907	1189.485502	990.487578	335.695045	1326.182623	1789.399118	2143.881643	3933.280761
2668088	475.565905	1443.997045	1919.562949	1283.680794	1474.884395	2758.56519	1274.296639	767.868352	2042.164991	3033.543338	3686.749792	6720.29313
2668089	7683.885136	7788.157059	15472.0422	14179.06501	14893.07294	29072.13795	9717.102791	9834.876279	19551.97907	31580.05294	32516.10628	64096.15922
2668096	373.723203	442.55929	816.282493	665.94403	925.609166	1591.553196	424.630129	548.896222	973.52635	1464.297362	1917.064678	3381.36204
2668101	2741.995424	1407.187154	4149.182577	3741.219246	2202.427306	5943.646553	1895.428795	2706.701629	4602.130424	8378.643465	6316.316089	14694.95955
2668102	3438.728763	1185.249665	4623.978428	4539.061303	4047.395079	8586.456383	2492.55488	4196.151765	6688.706646	10470.34495	9428.796509	19899.14146
2668109	3446.898622	4580.59923	8027.497852	7834.333659	8372.572418	16206.90608	5502.422503	5288.822094	10791.2446	16783.65478	18241.99374	35025.64853
2668111	4406.406603	5221.368369	9627.774973	12298.02142	11463.61296	23761.63438	8281.337811	5742.568524	14023.90634	24985.76583	22427.54985	47413.31569
2668112	16376.38948	0	16376.38948	37155.57382	0	37155.57382	24428.05799	0	24428.05799	77960.02129	0	77960.02129
2668113	18322.59806	0	18322.59806	35158.4655	0	35158.4655	21707.47223	0	21707.47223	75188.53579	0	75188.53579
2668116	0.098922	0	0.098922	0.183871	0	0.183871	0.415343	0	0.415343	0.698136	0	0.698136
2668117	93.255441	0	93.255441	115.230878	0	115.230878	1042.925887	0	1042.925887	1251.412206	0	1251.412206
2668118	1388.294612	0	1388.294612	2087.781735	0	2087.781735	2157.492573	0	2157.492573	5633.56892	0	5633.56892
2668119	1759.476859	0	1759.476859	4187.693261	0	4187.693261	2916.79297	0	2916.79297	8863.96309	0	8863.96309
2668120	1295.03917	0	1295.03917	1972.550856	0	1972.550856	1114.566686	0	1114.566686	4382.156712	0	4382.156712
2668121	16.025332	0	16.025332	55.231751	0	55.231751	10.35712	0	10.35712	81.614203	0	81.614203
2668122	0	0	0	0	0	0	0	0	0	0	0	0
2668123	0	0	0	0	0	0	0	0	0	0	0	0
2668124	0	2342.869715	2342.869715	0	3380.035539	3380.035539	0	1942.014758	1942.014758	0	7664.920012	7664.920012
2668125	0	0	0	0	0	0	0	0	0	0	0	0
2668126	0	0	0	0	0	0	0	0	0	0	0	0
2668127	1372.368201	0	1372.368201	2032.733855	0	2032.733855	2147.550796	0	2147.550796	5552.652852	0	5552.652852
2668129	0	0	0	0	0	0	0	0	0	0	0	0
2668130	0	0	0	0	0	0	0	0	0	0	0	0
2668131	157.63215	0	157.63215	0.179198	0	0.179198	632.158628	0	632.158628	789.969976	0	789.969976
2668132	157.63215	0	157.63215	0.179198	0	0.179198	632.158628	0	632.158628	789.969976	0	789.969976
2668133	0	0	0	0	0	0	0	0	0	0	0	0
2668134	0	0	0	0	0	0	0	0	0	0	0	0
2668135	0	0	0	3.072557	0	3.072557	0	0	0	3.072557	0	3.072557
2668136	0.345261	0	0.345261	3.072557	0	3.072557	0.176026	0	0.176026	3.593844	0	3.593844
2668137	0	0	0	3.072557	0	3.072557	0	0	0	3.072557	0	3.072557
2668138	0	0	0	2.762018	0	2.762018	0	0	0	2.762018	0	2.762018
2668139	0	0	0	0	0	0	0	0	0	0	0	0
2668142	0	1.200416	1.200416	0	3.072557	3.072557	0	0.907221	0.907221	0	5.180194	5.180194
2668143	389.755821	0	389.755821	3.562592	0	3.562592	214.946322	0	214.946322	608.264735	0	608.264735
2668144	1.200416	0	1.200416	3.072557	0	3.072557	31.424728	0	31.424728	35.697701	0	35.697701
2668145	0	0	0	0	0	0	0	0	0	0	0	0
2668146	0	0	0	0	0	0	0	0	0	0	0	0
2668147	0	0	0	0	0	0	0	0	0	0	0	0
2668148	1562.333752	0	1562.333752	3925.286444	0	3925.286444	2568.98833	0	2568.98833	8056.608526	0	8056.608526
2668149	663.015143	0	663.015143	1632.911125	0	1632.911125	1199.353719	0	1199.353719	3495.279987	0	3495.279987
2668150	2766.489071	0	2766.489071	9448.923202	0	9448.923202	6005.360281	0	6005.360281	18220.77255	0	18220.77255
2668151	1385.895156	0	1385.895156	4727.521024	0	4727.521024	3002.944791	0	3002.944791	9116.360971	0	9116.360971
2668152	967.211295	0	967.211295	2688.521692	0	2688.521692	1136.289589	0	1136.289589	4792.022576	0	4792.022576
2668154	0	0	0	0	0	0	0	0	0	0	0	0
2668155	0	0	0	0	0	0	0	0	0	0	0	0
2668156	2402.180166	0	2402.180166	3731.709353	0	3731.709353	1969.434277	0	1969.434277	8103.323796	0	8103.323796
2668157	1087.225289	0	1087.225289	2114.488871	0	2114.488871	917.999937	0	917.999937	4119.714097	0	4119.714097
2668158	580.161	0	580.161	1496.405837	0	1496.405837	856.236132	0	856.236132	2932.802969	0	2932.802969
2668159	98.819317	0	98.819317	246.880998	0	246.880998	204.619696	0	204.619696	550.320011	0	550.320011
2668160	3512.451027	0	3512.451027	6499.077049	0	6499.077049	3904.234039	0	3904.234039	13915.76212	0	13915.76212
2668161	3582.741869	0	3582.741869	6648.409325	0	6648.409325	3817.939827	0	3817.939827	14049.09102	0	14049.09102
2668162	1756.496757	0	1756.496757	3256.284766	0	3256.284766	1951.681425	0	1951.681425	6964.462948	0	6964.462948
2668163	363.916688	0	363.916688	421.707641	0	421.707641	683.680472	0	683.680472	1469.304801	0	1469.304801
2668164	0.004307	0	0.004307	0.00003	0	0.00003	0.022178	0	0.022178	0.026515	0	0.026515
2668165	0	0	0	1516.291748	0	1516.291748	1435.08817	0	1435.08817	2951.379918	0	2951.379918
2668166	2673.869016	0	2673.869016	5434.240566	0	5434.240566	2738.272487	0	2738.272487	10846.38207	0	10846.38207
2668167	0	0	0	0	0	0	0	0	0	0	0	0
2668168	0	0	0	0	0	0	0	0	0	0	0	0
2668175	5022.905695	0	5022.905695	11595.42854	0	11595.42854	7120.172451	0	7120.172451	23738.50668	0	23738.50668
2668176	10645.33954	0	10645.33954	22497.46054	0	22497.46054	13817.9997	0	13817.9997	46960.79978	0	46960.79978
2668177	4400.228333	0	4400.228333	7363.213972	0	7363.213972	5175.761537	0	5175.761537	16939.20384	0	16939.20384
2668178	6245.11121	0	6245.11121	15134.24657	0	15134.24657	8642.238164	0	8642.238164	30021.59594	0	30021.59594
2668179	16054.37738	0	16054.37738	35107.65532	0	35107.65532	19404.41578	0	19404.41578	70566.44848	0	70566.44848
2668181	3325.751112	0	3325.751112	7672.035012	0	7672.035012	4776.453443	0	4776.453443	15774.23957	0	15774.23957
2668182	7997.90169	0	7997.90169	18141.65096	0	18141.65096	9905.271492	0	9905.271492	36044.82414	0	36044.82414
2668183	0	0	0	0	0	0	0	0	0	0	0	0
2668184	0	705.66675	705.66675	0	0	0	393.341437	0	393.341437	393.341437	705.66675	1099.008187
2668185	2645.220701	1982.931094	4628.151795	4996.19889	3707.72464	8703.92353	3059.792484	2564.576634	5624.369118	10701.21208	8255.232368	18956.44444
2668186	261.356582	453.155528	714.51211	0	157.086196	157.086196	0	772.854538	772.854538	261.356582	1383.096262	1644.452844
2668187	6867.516686	0	6867.516686	12747.93542	0	12747.93542	6523.497793	0	6523.497793	26138.9499	0	26138.9499
2668188	29013.38288	0	29013.38288	58981.73392	0	58981.73392	36209.29393	0	36209.29393	124204.4107	0	124204.4107
2668189	751.433044	0	751.433044	5597.491008	0	5597.491008	4327.473727	0	4327.473727	10676.39778	0	10676.39778
2668190	2189.626726	0	2189.626726	5555.920681	0	5555.920681	3855.991655	0	3855.991655	11601.53906	0	11601.53906
2668191	1923.607163	0	1923.607163	4408.028587	0	4408.028587	2735.795189	0	2735.795189	9067.430939	0	9067.430939
2668192	2189.437552	4023.166463	6212.604015	5666.831508	7842.72991	13509.56142	4816.753584	4728.479679	9545.233263	12673.02264	16594.37605	29267.3987
2668193	1973.807444	0	1973.807444	5637.134079	0	5637.134079	1586.137236	0	1586.137236	9197.078759	0	9197.078759
2668194	1515.664585	0	1515.664585	5699.128025	0	5699.128025	2386.850414	0	2386.850414	9601.643024	0	9601.643024
2668195	21349.47765	0	21349.47765	45336.67358	0	45336.67358	26179.08176	0	26179.08176	92865.23299	0	92865.23299
2668196	3868.878387	0	3868.878387	8067.519166	0	8067.519166	5977.598869	0	5977.598869	17913.99642	0	17913.99642

2668197	2911.13222	0	2911.13222	5867.274853	0	5867.274853	2542.843005	0	2542.843005	11321.25008	0	11321.25008
2668198	1770.221618	0	1770.221618	1238.920302	0	1238.920302	785.63673	0	785.63673	3794.77865	0	3794.77865
2668199	1052.098015	0	1052.098015	1165.914868	0	1165.914868	1902.717186	0	1902.717186	4120.730069	0	4120.730069
2668200	554.986249	0	554.986249	1165.914868	0	1165.914868	776.107617	0	776.107617	2497.008734	0	2497.008734
2668201	3520.981469	0	3520.981469	6804.103136	0	6804.103136	4140.665317	0	4140.665317	14465.74992	0	14465.74992
2668202	333.202065	0	333.202065	847.157688	0	847.157688	828.855551	0	828.855551	2009.215304	0	2009.215304
2668203	1817.8363	4306.115271	6123.951571	1736.002223	8802.988311	10538.99053	1438.999353	5667.740165	7106.739518	4992.837876	18776.84375	23769.68162
2668204	2225.912191	0	2225.912191	6690.93488	0	6690.93488	2062.917157	0	2062.917157	10979.76423	0	10979.76423
2668205	0	0	0	0	0	0	0	0	0	0	0	0
2668206	2598.090351	0	2598.090351	5416.454429	0	5416.454429	2648.924696	0	2648.924696	10663.46948	0	10663.46948
2668207	1224.746758	0	1224.746758	3861.391192	0	3861.391192	1335.832694	0	1335.832694	6421.970644	0	6421.970644
2668208	2770.528656	0	2770.528656	5401.003387	0	5401.003387	3681.05775	0	3681.05775	11852.58979	0	11852.58979
2668209	900.858266	0	900.858266	4078.836741	0	4078.836741	1992.595804	0	1992.595804	6972.290811	0	6972.290811
2668210	0	0	0	0	0	0	0	0	0	0	0	0
2668211	757.031024	0	757.031024	6426.009326	0	6426.009326	2724.456713	0	2724.456713	9907.497063	0	9907.497063
2668213	2770.867136	0	2770.867136	5267.933049	0	5267.933049	3131.824903	0	3131.824903	11170.62509	0	11170.62509
2668215	1871.95499	0	1871.95499	5111.904623	0	5111.904623	2395.75486	0	2395.75486	9379.614473	0	9379.614473
2668216	3110.109168	0	3110.109168	9895.191179	0	9895.191179	4551.902625	0	4551.902625	17557.20297	0	17557.20297
2668217	3671.422974	0	3671.422974	11428.64522	0	11428.64522	4520.022069	0	4520.022069	19620.09026	0	19620.09026
2668218	3126.840476	0	3126.840476	5991.371075	0	5991.371075	3909.221725	0	3909.221725	13027.43328	0	13027.43328
2668219	4485.783298	0	4485.783298	9469.640912	0	9469.640912	6144.297852	0	6144.297852	20099.72206	0	20099.72206
2668220	498.962191	0	498.962191	2823.200807	0	2823.200807	1514.892555	0	1514.892555	4837.055553	0	4837.055553
2668221	308.450747	0	308.450747	1427.683562	0	1427.683562	765.355618	0	765.355618	2501.489927	0	2501.489927
2668222	2863.923608	0	2863.923608	2823.817428	0	2823.817428	978.929343	0	978.929343	6666.670379	0	6666.670379
2668223	3078.17958	0	3078.17958	4794.321986	0	4794.321986	2451.516005	0	2451.516005	10324.01757	0	10324.01757
2668224	1862.775811	0	1862.775811	4129.747712	0	4129.747712	1872.699787	0	1872.699787	7865.22331	0	7865.22331
2668225	3151.6364	0	3151.6364	6593.27749	0	6593.27749	4340.67062	0	4340.67062	14085.58451	0	14085.58451
2668226	1578.2826	0	1578.2826	3304.656163	0	3304.656163	2171.898386	0	2171.898386	7054.837149	0	7054.837149
2668227	0	0	0	0	0	0	0	0	0	0	0	0
2668228	4416.388985	0	4416.388985	8163.907758	0	8163.907758	6030.024335	0	6030.024335	18610.32108	0	18610.32108
2668229	3357.040851	0	3357.040851	7991.786376	0	7991.786376	4556.742348	0	4556.742348	15905.56958	0	15905.56958
2668231	0	0	0	0	0	0	0	0	0	0	0	0
2668232	2206.46526	0	2206.46526	4066.645839	0	4066.645839	3002.368652	0	3002.368652	9275.479751	0	9275.479751
2668233	12737.61827	0	12737.61827	21273.74183	0	21273.74183	11552.79601	0	11552.79601	45564.1561	0	45564.1561
2668236	1789.981898	0	1789.981898	4683.040577	0	4683.040577	3300.032132	0	3300.032132	9773.054607	0	9773.054607
2668237	4057.761403	0	4057.761403	9068.035522	0	9068.035522	4463.893825	0	4463.893825	17589.69075	0	17589.69075
2668238	2231.833066	0	2231.833066	4855.859146	0	4855.859146	3246.387507	0	3246.387507	10334.07972	0	10334.07972
2668252	8564.131011	0	8564.131011	20397.9435	0	20397.9435	11650.35317	0	11650.35317	40612.42768	0	40612.42768
2668253	35641.4372	0	35641.4372	66436.39535	0	66436.39535	45030.45286	0	45030.45286	147108.2854	0	147108.2854
2668255	1957.719559	0	1957.719559	3448.776644	0	3448.776644	2531.302543	0	2531.302543	7937.798746	0	7937.798746
2668256	5485.362382	0	5485.362382	3937.491944	0	3937.491944	3448.74123	0	3448.74123	12871.59556	0	12871.59556
2668257	4649.440864	0	4649.440864	13562.55942	0	13562.55942	5897.175246	0	5897.175246	24109.17553	0	24109.17553
2668258	1138.566284	0	1138.566284	1477.034815	0	1477.034815	854.339816	0	854.339816	3469.940915	0	3469.940915
2668259	0	0	0	984.184602	0	984.184602	0.043136	0	0.043136	984.227738	0	984.227738
2668260	887.636521	0	887.636521	2107.378951	0	2107.378951	1854.989887	0	1854.989887	4850.005359	0	4850.005359
2668261	1650.300548	0	1650.300548	6344.53502	0	6344.53502	3790.117322	0	3790.117322	11784.95289	0	11784.95289
2668262	334.455826	0	334.455826	0	0	0	0	0	0	334.455826	0	334.455826
2668263	572.465989	0	572.465989	798.408577	0	798.408577	365.012657	0	365.012657	1735.887223	0	1735.887223
2668264	2320.654424	0	2320.654424	6649.371294	0	6649.371294	3721.657132	0	3721.657132	12691.68285	0	12691.68285
2668265	1133.082008	0	1133.082008	4154.537465	0	4154.537465	1342.799342	0	1342.799342	6630.418815	0	6630.418815
2668266	0	0	0	0	0	0	0	0	0	0	0	0
2668267	0	0	0	0	0	0	0	0	0	0	0	0
2668268	0	0	0	571.468109	0	571.468109	0	0	0	571.468109	0	571.468109
2668269	0	0	0	0	0	0	0	0	0	0	0	0
2668270	0.020892	0	0.020892	0.095378	0	0.095378	0.006929	0	0.006929	0.123199	0	0.123199
2668271	0.000002	0	0.000002	0	0	0	0	0	0	0.000002	0	0.000002
2668272	2361.099894	0	2361.099894	6490.683257	0	6490.683257	1504.029641	0	1504.029641	10355.81279	0	10355.81279
2668273	0	0	0	0	0	0	0	0	0	0	0	0
2668274	0	0	0	0	0	0	0	0	0	0	0	0
2668275	0	0	0	0	0	0	0	0	0	0	0	0
2668276	0.254678	0	0.254678	0	0	0	0	0	0	0.254678	0	0.254678
2668277	16885.87942	0	16885.87942	18627.22272	0	18627.22272	18898.81966	0	18898.81966	54411.9218	0	54411.9218
2668278	1253.525206	0	1253.525206	9971.521486	0	9971.521486	6593.648828	0	6593.648828	17818.69552	0	17818.69552
2668279	22988.50293	0	22988.50293	34042.74389	0	34042.74389	27963.95168	0	27963.95168	84995.19849	0	84995.19849
2668280	1399.501398	0	1399.501398	11274.05815	0	11274.05815	6387.488935	0	6387.488935	19061.04848	0	19061.04848
2668281	803.391044	0	803.391044	2485.125894	0	2485.125894	484.010406	0	484.010406	3772.527344	0	3772.527344
2668282	613.641165	0	613.641165	1952.598445	0	1952.598445	1078.515788	0	1078.515788	3644.755398	0	3644.755398
2668283	0	0	0	0	0	0	0	0	0	0	0	0
2668284	0	0	0	0	0	0	0	0	0	0	0	0
2668285	0.253498	0	0.253498	1.34495	0	1.34495	0.334914	0	0.334914	1.933362	0	1.933362
2668286	0	0	0	25.89156	0	25.89156	23.751634	0	23.751634	49.643194	0	49.643194
2668287	0	0	0	0	0	0	0	0	0	0	0	0
2668288	0	0	0	0	0	0	0	0	0	0	0	0
2668289	0	0	0	0	0	0	0	0	0	0	0	0
2668290	0.021495	0	0.021495	0.039024	0	0.039024	0.303248	0	0.303248	0.363767	0	0.363767
2668291	118.460744	0	118.460744	123.785844	0	123.785844	41.804024	0	41.804024	284.050612	0	284.050612
2668292	33.796195	0	33.796195	31.645581	0	31.645581	0	0	0	65.441776	0	65.441776
2668293	1703.555801	0	1703.555801	1990.129695	0	1990.129695	2896.30705	0	2896.30705	6589.992546	0	6589.992546
2668294	0	0	0	2221.03076	0	2221.03076	0	0	0	2221.03076	0	2221.03076
2668295	0	0	0	850.877184	0	850.877184	0	0	0	850.877184	0	850.877184
2668296	0	0	0	0	0	0	0	0	0	0	0	0
2668297	0	0	0	0	0	0	0	0	0	0	0	0
2668298	286.265266	0	286.265266	0	0	0	1406.116219	0	1406.116219	1692.381485	0	1692.381485
2668299	285.306937	0	285.306937	0	0	0	711.990947	0	711.990947	997.297884	0	997.297884

2668300	0	0	0	0	0	0	0	0	0	0	0	0
2668301	0	0	0	0	0	0	0	0	0	0	0	0
2668302	1327.832535	0	1327.832535	2911.994293	0	2911.994293	1417.035529	0	1417.035529	5656.862357	0	5656.862357
2668303	1728.640468	0	1728.640468	3711.614985	0	3711.614985	1971.954993	0	1971.954993	7412.210446	0	7412.210446
2668304	9.24473	0	9.24473	408.382941	0	408.382941	0	0	0	417.627671	0	417.627671
2668305	0	0	0	0	0	0	0	0	0	0	0	0
2668306	0	0	0	0	0	0	0	0	0	0	0	0
2668307	250.66086	0	250.66086	90.726488	0	90.726488	0	0	0	341.387348	0	341.387348
2668308	0	0	0	0	0	0	153.531897	0	153.531897	153.531897	0	153.531897
2668309	0	0	0	0	0	0	0	0	0	0	0	0
2668310	0	0	0	0	0	0	0	0	0	0	0	0
2668311	0	0	0	477.900415	0	477.900415	0	0	0	477.900415	0	477.900415
2668312	205.523447	0	205.523447	437.931533	0	437.931533	0	0	0	643.45498	0	643.45498
2668313	0	0	0	0	0	0	0	0	0	0	0	0
2668314	0	0	0	0	0	0	0	0	0	0	0	0
2668315	0	0	0	0	0	0	0	0	0	0	0	0
2668316	0	0	0	0	0	0	0	0	0	0	0	0
2668317	0.192093	0	0.192093	0	0	0	0	0	0	0.192093	0	0.192093
2668318	0	0	0	0	0	0	0	0	0	0	0	0
2668319	0	0	0	0	0	0	0	0	0	0	0	0
2668320	0	0	0	0	0	0	0	0	0	0	0	0
2668321	1478.708975	0	1478.708975	3633.090236	0	3633.090236	2476.503987	0	2476.503987	7588.303198	0	7588.303198
2668322	0.108778	0	0.108778	0.356821	0	0.356821	0.487592	0	0.487592	0.953191	0	0.953191
2668323	0	0	0	719.227295	0	719.227295	67.785145	0	67.785145	787.01244	0	787.01244
2668324	0	0	0	0	0	0	0	0	0	0	0	0
2668325	0	0	0	0	0	0	0	0	0	0	0	0
2668326	0	0	0	0	0	0	0	0	0	0	0	0
2668327	337.979416	0	337.979416	580.517313	0	580.517313	503.183607	0	503.183607	1421.680336	0	1421.680336
2668328	0	0	0	0	0	0	0	0	0	0	0	0
2668329	571.891332	0	571.891332	1513.340595	0	1513.340595	730.901373	0	730.901373	2816.1333	0	2816.1333
2668330	337.765795	0	337.765795	728.999364	0	728.999364	508.44473	0	508.44473	1575.209889	0	1575.209889
2668331	138.71057	0	138.71057	367.603698	0	367.603698	262.852754	0	262.852754	769.167022	0	769.167022
2668332	12.408873	0	12.408873	124.422908	0	124.422908	73.045166	0	73.045166	209.876947	0	209.876947
2668333	0	0	0	0	0	0	0	0	0	0	0	0
2668334	0	0	0	0	0	0	0	0	0	0	0	0
2668420	1547.120063	0	1547.120063	2809.789623	0	2809.789623	3636.158616	0	3636.158616	7993.068302	0	7993.068302
2668421	0	0	0	0	0	0	0	0	0	0	0	0
2668422	2139.449021	0	2139.449021	941.360464	0	941.360464	1103.08215	0	1103.08215	4183.891635	0	4183.891635
2668423	820.993204	0	820.993204	0	0	0	0	0	0	820.993204	0	820.993204
2668424	1893.411288	0	1893.411288	2424.973202	0	2424.973202	2885.154758	0	2885.154758	7203.539248	0	7203.539248
2668425	3292.567528	0	3292.567528	5883.254069	0	5883.254069	3211.578574	0	3211.578574	12387.40017	0	12387.40017
2668426	2449.370709	0	2449.370709	5162.789614	0	5162.789614	3096.617903	0	3096.617903	10708.77823	0	10708.77823
2668427	2776.079376	0	2776.079376	5086.992461	0	5086.992461	4238.728581	0	4238.728581	12101.80042	0	12101.80042
2668428	3094.216402	0	3094.216402	3887.460148	0	3887.460148	3590.523147	0	3590.523147	10572.1997	0	10572.1997
2668429	2492.92188	0	2492.92188	5184.38304	0	5184.38304	2132.11971	0	2132.11971	9809.42463	0	9809.42463
2668430	1447.748399	0	1447.748399	1496.13676	0	1496.13676	980.113456	0	980.113456	3923.998615	0	3923.998615
2668431	17968.17775	0	17968.17775	38840.28216	0	38840.28216	23870.06462	0	23870.06462	80678.52453	0	80678.52453
2668432	17968.17775	0	17968.17775	38840.28216	0	38840.28216	23870.06462	0	23870.06462	80678.52453	0	80678.52453
2668433	2435.797099	0	2435.797099	7336.04349	0	7336.04349	3513.645567	0	3513.645567	13285.48616	0	13285.48616
2668434	639.888605	0	639.888605	1455.06531	0	1455.06531	1566.589373	0	1566.589373	3661.543288	0	3661.543288
2668435	3450.358332	0	3450.358332	9023.758102	0	9023.758102	4469.543462	0	4469.543462	16943.6599	0	16943.6599
2668436	19482.02432	0	19482.02432	43392.40143	0	43392.40143	24863.52225	0	24863.52225	87737.948	0	87737.948
2668437	3752.412769	0	3752.412769	5940.568253	0	5940.568253	3959.283631	0	3959.283631	13652.26465	0	13652.26465
2668438	3812.568071	0	3812.568071	6945.473736	0	6945.473736	4424.167331	0	4424.167331	15182.20914	0	15182.20914
2668439	1691.878888	0	1691.878888	4606.196089	0	4606.196089	3958.571389	0	3958.571389	10256.64637	0	10256.64637
2668440	2818.170477	0	2818.170477	3143.905287	0	3143.905287	2525.267721	0	2525.267721	8487.343485	0	8487.343485
2668442	1380.279381	1583.158841	2963.438221	1456.52139	229.924704	1686.446094	2273.445293	1513.306186	3786.75148	5110.246064	3326.389731	8436.635795
2668443	1380.279381	1583.158841	2963.438221	1456.52139	229.924704	1686.446094	2273.445293	1513.306186	3786.75148	5110.246064	3326.389731	8436.635795
2668444	6030.148081	7548.761607	13578.90969	10910.77083	12694.77977	23605.55059	8629.693522	8718.660166	17348.35369	25570.61243	28962.20154	54532.81397
2668445	2685.191875	0	2685.191875	6694.68964	0	6694.68964	3921.600738	0	3921.600738	13301.48225	0	13301.48225
2668446	3113.126173	0	3113.126173	5757.318025	0	5757.318025	3856.801907	0	3856.801907	12727.24611	0	12727.24611
2668447	3392.273649	0	3392.273649	7758.464772	0	7758.464772	3357.230798	0	3357.230798	14507.96922	0	14507.96922
2668448	2051.82461	0	2051.82461	6660.264645	0	6660.264645	4011.904813	0	4011.904813	12723.99407	0	12723.99407
2668449	2372.818097	0	2372.818097	3224.072147	0	3224.072147	3307.064887	0	3307.064887	8903.955131	0	8903.955131
2668450	3188.167497	0	3188.167497	3998.204792	0	3998.204792	2442.611151	0	2442.611151	9628.98344	0	9628.98344
2668451	1772.989463	0	1772.989463	2737.825759	0	2737.825759	1960.506413	0	1960.506413	6471.321635	0	6471.321635
2668452	2798.106825	0	2798.106825	4790.900032	0	4790.900032	3153.733849	0	3153.733849	10742.74071	0	10742.74071
2668453	256.972264	0	256.972264	7.372864	0	7.372864	934.171552	0	934.171552	1198.51668	0	1198.51668
2668454	566.5794	0	566.5794	0	0	0	45.277724	0	45.277724	611.857124	0	611.857124
2668455	1320.145379	0	1320.145379	4769.609713	0	4769.609713	2805.917128	0	2805.917128	8895.67222	0	8895.67222
2668456	1103.291455	0	1103.291455	3881.460802	0	3881.460802	2026.895161	0	2026.895161	7011.647418	0	7011.647418
2668457	2868.018321	0	2868.018321	6171.928678	0	6171.928678	3734.736018	0	3734.736018	12774.68302	0	12774.68302
2668458	824.357416	0	824.357416	1589.951742	0	1589.951742	1228.765953	0	1228.765953	3643.075111	0	3643.075111
2668459	1056.498327	0	1056.498327	1549.506395	0	1549.506395	1164.346311	0	1164.346311	3770.351033	0	3770.351033
2668460	3351.087509	0	3351.087509	5246.979511	0	5246.979511	3872.713374	0	3872.713374	12470.78039	0	12470.78039
2668462	60.286811	69.001931	129.288742	154.597967	159.403313	314.00128	97.461812	90.681314	188.143125	312.34659	319.086558	631.433148
2668463	60.286811	0	60.286811	154.597967	0	154.597967	97.461812	0	97.461812	312.34659	0	312.34659
2668464	0	0	0	0	0	0	0	0	0	0	0	0
2668471	0	0	0	0	0	0	0	0	0	0	0	0
2668472	0	0	0	0	0	0	0	0	0	0	0	0
2668473	3217.370722	0	3217.370722	10727.86128	0	10727.86128	5567.32267	0	5567.32267	19512.55467	0	19512.55467
2668474	3850.228684	0	3850.228684	10510.79226	0	10510.79226	5274.412009	0	5274.412009	19635.43296	0	19635.43296
2668475	4888.447285	0	4888.447285	9109.260472	0	9109.260472	5272.074912	0	5272.074912	19269.78267	0	19269.78267
2668476	4046.971878	0	4046.971878	10199.71055	0	10199.71055	6141.234798	0	6141.234798	20387.91722	0	20387.91722

2668479	0	0	0	0	0	0	0	0	0	0	0	0
2668662	4571.401239	0	4571.401239	11398.32886	0	11398.32886	6323.770702	0	6323.770702	22293.5008	0	22293.5008
2668663	2515.519376	0	2515.519376	6526.826652	0	6526.826652	3218.313498	0	3218.313498	12260.65953	0	12260.65953
2668664	0	0	0	275.122954	0	275.122954	447.733917	0	447.733917	722.856871	0	722.856871
2668665	3363.952776	0	3363.952776	6628.41138	0	6628.41138	3129.57397	0	3129.57397	13121.93813	0	13121.93813
2668666	15516.99325	0	15516.99325	29412.46491	0	29412.46491	20199.81918	0	20199.81918	65129.27734	0	65129.27734
2668667	2444.980989	0	2444.980989	3364.621285	0	3364.621285	1895.627767	0	1895.627767	7705.230041	0	7705.230041
2668668	1637.065913	0	1637.065913	2346.461305	0	2346.461305	1540.758207	0	1540.758207	5524.285425	0	5524.285425
2668669	1637.065913	0	1637.065913	2346.461305	0	2346.461305	1540.758207	0	1540.758207	5524.285425	0	5524.285425
2668670	1040.95575	0	1040.95575	2180.533295	0	2180.533295	1826.932794	0	1826.932794	5048.421839	0	5048.421839
2668671	3013.17386	0	3013.17386	5089.521687	0	5089.521687	2414.093527	0	2414.093527	10516.78907	0	10516.78907
2668672	1358.135836	0	1358.135836	4216.470014	0	4216.470014	3258.333072	0	3258.333072	8832.938922	0	8832.938922
2668675	0	0	0	0	0	0	0	0	0	0	0	0
2668676	0	0	0	0	0	0	0	0	0	0	0	0
2668681	1550.012197	0	1550.012197	3158.030877	0	3158.030877	2106.109586	0	2106.109586	6814.15266	0	6814.15266
2668685	1693.797462	0	1693.797462	2353.108185	0	2353.108185	995.603613	0	995.603613	5042.50926	0	5042.50926
2668686	755.426765	0	755.426765	3644.226724	0	3644.226724	2083.665983	0	2083.665983	6483.319472	0	6483.319472
2668687	375.073711	0	375.073711	0	0	0	0	0	0	375.073711	0	375.073711
2668688	636.764404	0	636.764404	1906.369292	0	1906.369292	1389.416122	0	1389.416122	3932.549818	0	3932.549818
2668689	847.492344	0	847.492344	693.393356	0	693.393356	1509.516855	0	1509.516855	3050.402555	0	3050.402555
2668690	4252.234688	0	4252.234688	10632.36307	0	10632.36307	5746.080409	0	5746.080409	20630.67817	0	20630.67817
2668691	3943.151471	0	3943.151471	6510.047115	0	6510.047115	5620.120148	0	5620.120148	16073.31873	0	16073.31873
2668692	1872.208209	0	1872.208209	4024.84765	0	4024.84765	3383.870233	0	3383.870233	9280.926092	0	9280.926092
2668693	4582.895943	0	4582.895943	10665.22394	0	10665.22394	6546.292897	0	6546.292897	21794.41278	0	21794.41278
2668694	1126.448094	0	1126.448094	2096.515138	0	2096.515138	2018.844286	0	2018.844286	5241.807518	0	5241.807518
2668695	2033.318372	0	2033.318372	2939.244042	0	2939.244042	1860.484869	0	1860.484869	6833.047283	0	6833.047283
2668696	2033.318372	0	2033.318372	2939.244042	0	2939.244042	1860.484869	0	1860.484869	6833.047283	0	6833.047283
2668697	4444.980993	0	4444.980993	10383.83408	0	10383.83408	6102.053973	0	6102.053973	20930.86905	0	20930.86905
2668699	4286.096096	0	4286.096096	10473.71376	0	10473.71376	5769.699593	0	5769.699593	20529.50945	0	20529.50945
2668700	1611.537813	0	1611.537813	2562.268485	0	2562.268485	1851.126272	0	1851.126272	6024.93257	0	6024.93257
2668701	1330.617509	0	1330.617509	2470.049751	0	2470.049751	1898.820357	0	1898.820357	5699.487617	0	5699.487617
2668702	2546.660355	0	2546.660355	5564.044148	0	5564.044148	2660.401406	0	2660.401406	10771.10591	0	10771.10591
2668703	2494.881596	0	2494.881596	4360.543022	0	4360.543022	3474.475845	0	3474.475845	10329.90046	0	10329.90046
2668704	778.959186	0	778.959186	1415.672498	0	1415.672498	1419.18491	0	1419.18491	3613.816594	0	3613.816594
2668705	0	0	0	0	0	0	126.203885	0	126.203885	126.203885	0	126.203885
2668706	0	0	0	0	0	0	239.763703	0	239.763703	239.763703	0	239.763703
2668707	0	0	0	0	0	0	0	0	0	0	0	0
2668708	2906.502459	0	2906.502459	8507.387077	0	8507.387077	4790.435302	0	4790.435302	16204.32484	0	16204.32484
2668709	1451.126223	0	1451.126223	4205.77891	0	4205.77891	2390.76641	0	2390.76641	8047.671543	0	8047.671543
2668710	778.959186	0	778.959186	1415.672498	0	1415.672498	1545.388795	0	1545.388795	3740.020479	0	3740.020479
2668711	778.959186	0	778.959186	1415.672498	0	1415.672498	1545.388795	0	1545.388795	3740.020479	0	3740.020479
2668712	0	0	0	0	0	0	0	0	0	0	0	0
2668713	0	0	0	0	0	0	0	0	0	0	0	0
2668714	0	0	0	0	0	0	0	0	0	0	0	0
2668715	5551.536887	0	5551.536887	11547.9905	0	11547.9905	6613.396771	0	6613.396771	23712.92416	0	23712.92416
2668716	5989.428249	0	5989.428249	9407.2543	0	9407.2543	3564.988117	0	3564.988117	18961.67067	0	18961.67067
2668717	2202.681881	0	2202.681881	8156.625109	0	8156.625109	6842.039341	0	6842.039341	17201.34633	0	17201.34633
2668718	4615.922272	0	4615.922272	11865.99359	0	11865.99359	3984.138276	0	3984.138276	20466.05414	0	20466.05414
2668719	3099.690322	0	3099.690322	8874.340251	0	8874.340251	3694.30923	0	3694.30923	15668.3398	0	15668.3398
2668720	1555.720554	0	1555.720554	4444.655799	0	4444.655799	1857.27058	0	1857.27058	7857.646933	0	7857.646933
2668721	1009.467095	0	1009.467095	298.429745	0	298.429745	73.863307	0	73.863307	1381.760147	0	1381.760147
2668722	6010.272566	0	6010.272566	16031.68986	0	16031.68986	6607.994393	0	6607.994393	28649.95682	0	28649.95682
2668723	1460.982873	0	1460.982873	5264.281009	0	5264.281009	2375.322371	0	2375.322371	9100.586253	0	9100.586253
2668724	2628.856712	0	2628.856712	7183.014849	0	7183.014849	4094.323186	0	4094.323186	13906.19475	0	13906.19475
2668725	113.825284	0	113.825284	2.441539	0	2.441539	258.410111	0	258.410111	374.676934	0	374.676934
2668726	235.049737	0	235.049737	178.804321	0	178.804321	815.505429	0	815.505429	1229.359487	0	1229.359487
2668727	0	0	0	0	0	0	0	0	0	0	0	0
2668729	1397.114214	0	1397.114214	3746.347399	0	3746.347399	2118.717361	0	2118.717361	7262.178974	0	7262.178974
2668730	655.756844	0	655.756844	2608.943713	0	2608.943713	1149.076306	0	1149.076306	4413.776863	0	4413.776863
2668731	4641.809988	0	4641.809988	6907.610271	0	6907.610271	3278.156081	0	3278.156081	14827.57634	0	14827.57634
2668732	4026.064251	0	4026.064251	10959.59396	0	10959.59396	7085.380052	0	7085.380052	22071.03826	0	22071.03826
2668733	1021.639812	0	1021.639812	269.462972	0	269.462972	2814.13716	0	2814.13716	4105.239944	0	4105.239944
2668734	2115.758346	0	2115.758346	630.607042	0	630.607042	922.462846	0	922.462846	3668.828234	0	3668.828234
2668735	2115.758346	0	2115.758346	630.607042	0	630.607042	922.462846	0	922.462846	3668.828234	0	3668.828234
2668736	3898.438591	0	3898.438591	8225.198317	0	8225.198317	4569.245209	0	4569.245209	16692.88212	0	16692.88212
2668738	547.624047	0	547.624047	1646.150951	0	1646.150951	863.903077	0	863.903077	3057.678075	0	3057.678075
2668739	219.237552	0	219.237552	590.034116	0	590.034116	310.644244	0	310.644244	1119.915912	0	1119.915912
2668740	1082.171167	0	1082.171167	2520.281221	0	2520.281221	1176.400313	0	1176.400313	4778.852701	0	4778.852701
2668741	1321.886975	0	1321.886975	1742.463112	0	1742.463112	891.562402	0	891.562402	3955.912489	0	3955.912489
2771471	4322.507971	0	4322.507971	11391.75218	0	11391.75218	6095.297511	0	6095.297511	21809.55766	0	21809.55766
2771472	3762.465461	0	3762.465461	10464.3902	0	10464.3902	4570.80562	0	4570.80562	18797.66128	0	18797.66128
2771465	43.922759	0	43.922759	0	0	0	143.159883	0	143.159883	187.082642	0	187.082642
2771468	850.720017	0	850.720017	1366.2527	0	1366.2527	1559.258469	0	1559.258469	3776.231186	0	3776.231186
2771469	2161.165384	0	2161.165384	5700.538955	0	5700.538955	3052.875776	0	3052.875776	10914.58012	0	10914.58012
2771466	670.068981	0	670.068981	377.141533	0	377.141533	997.956903	0	997.956903	2018.167417	0	2018.167417
2668748	2327.526893	0	2327.526893	5270.908332	0	5270.908332	2889.585355	0	2889.585355	10488.02058	0	10488.02058
2668749	3601.414353	0	3601.414353	7331.904689	0	7331.904689	6277.950026	0	6277.950026	17211.26907	0	17211.26907
2668750	6371.201805	0	6371.201805	10063.43816	0	10063.43816	6263.968585	0	6263.968585	22698.60855	0	22698.60855
2668751	3592.080878	0	3592.080878	7145.781434	0	7145.781434	5195.103496	0	5195.103496	15932.96581	0	15932.96581
2668752	1578.728306	0	1578.728306	5975.989605	0	5975.989605	2495.202745	0	2495.202745	10049.92066	0	10049.92066
2668753	2359.329798	0	2359.329798	6758.428707	0	6758.428707	3412.080531	0	3412.080531	12529.83904	0	12529.83904
2668754	2685.470915	0	2685.470915	7774.656259	0	7774.656259	4302.811116	0	4302.811116	14762.93829	0	14762.93829
2668755	4839.034889	0	4839.034889	12640.18507	0	12640.18507	5753.724831	0	5753.724831	23232.94479	0	23232.94479
2668756	2770.668885	0	2770.668885	10213.22408	0	10213.22408	5312.87842	0	5312.87842	18296.77138	0	18296.77138

2668757	4007.22972	0	4007.22972	12179.64116	0	12179.64116	6205.082692	0	6205.082692	22391.95358	0	22391.95358
2668758	4998.957483	0	4998.957483	10654.88779	0	10654.88779	6136.073283	0	6136.073283	21789.91855	0	21789.91855
2668759	3003.472281	0	3003.472281	7786.872512	0	7786.872512	5820.417904	0	5820.417904	16610.7627	0	16610.7627
2668964	11847.61951	0	11847.61951	23858.54056	0	23858.54056	15752.702	0	15752.702	51458.86207	0	51458.86207
2668966	3689.463552	0	3689.463552	8368.574437	0	8368.574437	4727.494413	0	4727.494413	16785.5324	0	16785.5324
2668967	2699.536829	0	2699.536829	5915.148356	0	5915.148356	3785.11078	0	3785.11078	12399.79597	0	12399.79597
2668968	733.78844	0	733.78844	1801.240261	0	1801.240261	1073.977391	0	1073.977391	3609.006092	0	3609.006092
2668969	820.820221	0	820.820221	1906.641751	0	1906.641751	862.998555	0	862.998555	3590.460527	0	3590.460527
2668970	3121.26146	0	3121.26146	9072.904875	0	9072.904875	8525.562749	0	8525.562749	20719.72908	0	20719.72908
2668971	3121.26146	0	3121.26146	9072.904875	0	9072.904875	8525.562749	0	8525.562749	20719.72908	0	20719.72908
2668972	700.648538	0	700.648538	1529.34332	0	1529.34332	758.964725	0	758.964725	2988.956583	0	2988.956583
2668973	3306.511234	0	3306.511234	7358.906443	0	7358.906443	3940.676792	0	3940.676792	14606.09447	0	14606.09447
2668974	1547.51455	0	1547.51455	1795.551548	0	1795.551548	958.098042	0	958.098042	4301.16414	0	4301.16414
2668975	1547.51455	0	1547.51455	1795.551548	0	1795.551548	958.098042	0	958.098042	4301.16414	0	4301.16414
2668976	4335.383518	0	4335.383518	3488.081691	0	3488.081691	2125.305329	0	2125.305329	9948.770538	0	9948.770538
2668977	2458.453257	0	2458.453257	2688.53971	0	2688.53971	2915.048796	0	2915.048796	8062.041763	0	8062.041763
2668978	1952.882945	0	1952.882945	6404.242275	0	6404.242275	3654.173235	0	3654.173235	12011.29846	0	12011.29846
2668980	1668.579343	0	1668.579343	5096.120939	0	5096.120939	3631.864343	0	3631.864343	10396.56463	0	10396.56463
2668981	1325.924545	0	1325.924545	6387.60266	0	6387.60266	3437.288903	0	3437.288903	11150.81611	0	11150.81611
2668983	534.449814	0	534.449814	2861.292223	0	2861.292223	1787.932762	0	1787.932762	5183.674799	0	5183.674799
2668984	3766.337975	0	3766.337975	6702.291983	0	6702.291983	4552.814778	0	4552.814778	15021.44474	0	15021.44474
2668985	4068.472839	0	4068.472839	8897.943183	0	8897.943183	5029.934069	0	5029.934069	17996.35009	0	17996.35009
2668986	2997.012224	0	2997.012224	4437.720306	0	4437.720306	2660.41585	0	2660.41585	10095.14838	0	10095.14838
2668987	2130.627057	0	2130.627057	7370.163797	0	7370.163797	4588.888744	0	4588.888744	14089.6796	0	14089.6796
2668988	1061.57723	0	1061.57723	3682.15771	0	3682.15771	2292.605153	0	2292.605153	7036.340093	0	7036.340093
2668989	4520.104844	0	4520.104844	6542.559043	0	6542.559043	3812.97064	0	3812.97064	14875.63453	0	14875.63453
2668990	3206.756419	0	3206.756419	6121.724118	0	6121.724118	3951.840911	0	3951.840911	13280.32145	0	13280.32145
2668991	2524.932737	0	2524.932737	6044.111637	0	6044.111637	3022.372015	0	3022.372015	11591.41639	0	11591.41639
2668992	2154.017812	0	2154.017812	4325.271461	0	4325.271461	5656.165584	0	5656.165584	12135.45486	0	12135.45486
2668993	850.625101	0	850.625101	2043.099575	0	2043.099575	1026.182944	0	1026.182944	3919.90762	0	3919.90762
2668994	736.399673	0	736.399673	1539.766908	0	1539.766908	1896.513866	0	1896.513866	4172.680447	0	4172.680447
2668995	3558.99288	0	3558.99288	6193.89744	0	6193.89744	3885.783849	0	3885.783849	13638.67417	0	13638.67417
2668996	1025.355559	0	1025.355559	3573.242544	0	3573.242544	1826.944127	0	1826.944127	6425.54223	0	6425.54223
2668997	2805.329974	0	2805.329974	3061.544944	0	3061.544944	2884.211511	0	2884.211511	8751.086429	0	8751.086429
2668998	2242.848872	0	2242.848872	3757.309353	0	3757.309353	3005.506125	0	3005.506125	9005.66435	0	9005.66435
2668999	3496.895325	0	3496.895325	9989.280864	0	9989.280864	4887.665559	0	4887.665559	18373.84175	0	18373.84175
2669000	3074.493387	0	3074.493387	9741.724156	0	9741.724156	5688.173954	0	5688.173954	18504.3915	0	18504.3915
2669001	1118.514834	0	1118.514834	1854.447548	0	1854.447548	1501.770067	0	1501.770067	4474.732449	0	4474.732449
2669002	1536.69852	0	1536.69852	4873.726399	0	4873.726399	2845.623243	0	2845.623243	9256.048162	0	9256.048162
2669003	3778.87639	0	3778.87639	6555.238168	0	6555.238168	5207.201105	0	5207.201105	15541.31566	0	15541.31566
2669004	2023.315443	0	2023.315443	4629.250229	0	4629.250229	3276.837237	0	3276.837237	9929.402909	0	9929.402909
2669005	3892.82159	0	3892.82159	9502.161301	0	9502.161301	4873.450521	0	4873.450521	18268.43341	0	18268.43341
2669006	1614.244751	0	1614.244751	4702.965218	0	4702.965218	2633.288717	0	2633.288717	8950.498686	0	8950.498686
2669007	5483.201459	0	5483.201459	12456.48415	0	12456.48415	7449.262478	0	7449.262478	25388.94809	0	25388.94809
2669008	5483.201459	0	5483.201459	12456.48415	0	12456.48415	7449.262478	0	7449.262478	25388.94809	0	25388.94809
2669009	3658.800763	0	3658.800763	11188.8666	0	11188.8666	5894.364227	0	5894.364227	20742.03159	0	20742.03159
2669010	5600.729046	0	5600.729046	12740.15056	0	12740.15056	7227.023861	0	7227.023861	25567.90347	0	25567.90347
2669011	2594.777488	0	2594.777488	7964.066052	0	7964.066052	4553.530523	0	4553.530523	15112.37406	0	15112.37406
2669012	3109.539874	0	3109.539874	9651.992219	0	9651.992219	5188.408529	0	5188.408529	17949.94062	0	17949.94062
2669013	536.706267	0	536.706267	11159.91801	0	11159.91801	6698.938764	0	6698.938764	18395.56304	0	18395.56304
2669021	2846.8772	0	2846.8772	7232.897805	0	7232.897805	3844.717988	0	3844.717988	13924.49299	0	13924.49299
2669022	3915.204735	0	3915.204735	10066.07958	0	10066.07958	5713.104515	0	5713.104515	19694.38883	0	19694.38883
2669023	1707.857842	0	1707.857842	4619.165429	0	4619.165429	3248.694882	0	3248.694882	9575.718153	0	9575.718153
2669024	921.082878	0	921.082878	3676.286328	0	3676.286328	2198.950999	0	2198.950999	6796.320205	0	6796.320205
2669025	206.755892	0	206.755892	1628.448553	0	1628.448553	1041.262355	0	1041.262355	2876.4668	0	2876.4668
2669026	1807.124046	0	1807.124046	3801.31056	0	3801.31056	2920.913104	0	2920.913104	8529.34771	0	8529.34771
2669027	3606.552726	0	3606.552726	9282.913697	0	9282.913697	4715.617201	0	4715.617201	17605.08362	0	17605.08362
2669028	3103.914187	0	3103.914187	9564.673025	0	9564.673025	5017.567189	0	5017.567189	17686.1544	0	17686.1544
2669029	1347.839998	0	1347.839998	2034.317519	0	2034.317519	1203.304623	0	1203.304623	4585.46214	0	4585.46214
2669030	1802.36271	0	1802.36271	4637.857553	0	4637.857553	2361.311672	0	2361.311672	8801.531935	0	8801.531935
2669031	666.859878	0	666.859878	976.952021	0	976.952021	565.097818	0	565.097818	2208.909717	0	2208.909717
2669032	3265.379029	0	3265.379029	6663.595051	0	6663.595051	4137.910938	0	4137.910938	14066.88502	0	14066.88502
2669033	50.444021	0	50.444021	0.032829	0	0.032829	123.556173	0	123.556173	174.033023	0	174.033023
2669034	2510.559075	0	2510.559075	2647.586303	0	2647.586303	2913.439357	0	2913.439357	8071.584735	0	8071.584735
2669035	5936.004477	0	5936.004477	10728.9784	0	10728.9784	7909.393384	0	7909.393384	24574.37627	0	24574.37627
2669036	5936.004477	0	5936.004477	10728.9784	0	10728.9784	7909.393384	0	7909.393384	24574.37627	0	24574.37627
2669037	527.367031	0	527.367031	694.652479	0	694.652479	1320.109909	0	1320.109909	2542.129419	0	2542.129419
2669230	10726.39362	0	10726.39362	25996.73712	0	25996.73712	15589.05329	0	15589.05329	52312.18403	0	52312.18403
2669231	225.024154	0	225.024154	2100.510695	0	2100.510695	660.856163	0	660.856163	2986.391012	0	2986.391012
2669232	3313.074681	0	3313.074681	5855.418554	0	5855.418554	3025.866539	0	3025.866539	12194.35977	0	12194.35977
2669233	1849.838266	0	1849.838266	4529.702712	0	4529.702712	2952.734748	0	2952.734748	9332.275726	0	9332.275726
2669234	1711.516599	0	1711.516599	4783.979971	0	4783.979971	3123.524542	0	3123.524542	9619.021112	0	9619.021112
2669235	1220.947301	0	1220.947301	2983.202783	0	2983.202783	1945.79027	0	1945.79027	6149.940354	0	6149.940354
2669236	1209.960315	0	1209.960315	2496.483982	0	2496.483982	1366.756116	0	1366.756116	5073.200413	0	5073.200413
2669237	3936.057136	0	3936.057136	2560.534656	0	2560.534656	1681.181517	0	1681.181517	8177.773309	0	8177.773309
2669238	1533.908214	0	1533.908214	4829.104337	0	4829.104337	4139.222309	0	4139.222309	10502.23486	0	10502.23486
2669239	1533.908214	0	1533.908214	4829.104337	0	4829.104337	4139.222309	0	4139.222309	10502.23486	0	10502.23486
2669240	1997.826199	0	1997.826199	6143.727369	0	6143.727369	2826.752067	0	2826.752067	10968.30564	0	10968.30564
2669241	2718.958464	0	2718.958464	6637.758339	0	6637.758339	3522.879559	0	3522.879559	12879.59636	0	12879.59636
2669242	101.64149	0	101.64149	265.75282	0	265.75282	499.704863	0	499.704863	867.099173	0	867.099173
2669243	601.123219	0	601.123219	301.684262	0	301.684262	127.488335	0	127.488335	1030.295816	0	1030.295816
2669244	1516.29076	0	1516.29076	3660.512638	0	3660.512638	2900.384845	0	2900.384845	8077.188243	0	8077.188243
2669245	1557.832496	0	1557.832496	6576.550556	0	6576.550556	3269.488827	0	3269.488827	11403.87188	0	11403.87188
2669246	2162.327876	0	2162.327876	6441.931051	0	6441.931051	2539.275096	0	2539.275096	11143.53402	0	11143.53402

2669247	3913.989498	0	3913.989498	5259.611737	0	5259.611737	3731.848049	0	3731.848049	12905.44928	0	12905.44928
2669248	2745.694047	0	2745.694047	3630.212065	0	3630.212065	2196.82142	0	2196.82142	8572.727532	0	8572.727532
2669249	1668.737586	0	1668.737586	3622.25364	0	3622.25364	1597.537511	0	1597.537511	6888.528737	0	6888.528737
2669250	0	1730.091245	1730.091245	0	1575.008432	1575.008432	1913.40842	1408.922047	3322.330467	1913.40842	4714.021724	6627.430144
2669251	1586.685502	0	1586.685502	2946.529647	0	2946.529647	2136.957978	0	2136.957978	6670.173127	0	6670.173127
2669253	7567.165549	0	7567.165549	15736.93646	0	15736.93646	8092.63816	0	8092.63816	31396.74017	0	31396.74017
2669256	25043.18234	0	25043.18234	44504.3347	0	44504.3347	35841.01164	0	35841.01164	105388.5287	0	105388.5287
2669257	4225.838659	0	4225.838659	5478.703896	0	5478.703896	4208.599967	0	4208.599967	13913.14252	0	13913.14252
2669258	3179.035567	0	3179.035567	5877.563118	0	5877.563118	2551.78464	0	2551.78464	11608.38333	0	11608.38333
2669259	4090.733241	5738.23296	9828.966201	7850.414316	9593.423954	17443.83827	5790.364649	5621.263406	11411.62806	17731.51221	20952.92032	38684.43253
2669260	3820.823251	1730.034722	5550.857973	4955.955928	3414.026472	8369.982401	3267.284746	3393.637629	6660.922374	12044.06393	8537.698823	20581.76275
2669262	7624.046333	0	7624.046333	19068.57549	0	19068.57549	11034.60001	0	11034.60001	37727.22183	0	37727.22183
2669263	1508.312784	0	1508.312784	3567.070832	0	3567.070832	2333.54289	0	2333.54289	7408.926506	0	7408.926506
2669264	27878.63319	0	27878.63319	56918.43696	0	56918.43696	36177.64245	0	36177.64245	120974.7126	0	120974.7126
2669265	30295.80294	0	30295.80294	57420.35026	0	57420.35026	40497.47384	0	40497.47384	128213.627	0	128213.627
2669266	7044.238784	0	7044.238784	8387.525977	0	8387.525977	5788.1439	0	5788.1439	21219.90866	0	21219.90866
2669268	3697.143553	0	3697.143553	6501.206454	0	6501.206454	3969.533714	0	3969.533714	14167.88372	0	14167.88372
2669269	2905.241474	0	2905.241474	6171.150191	0	6171.150191	3694.614254	0	3694.614254	12771.00592	0	12771.00592
2669271	2130.235874	2702.355076	4832.59095	4487.326447	5264.906458	9752.232905	2874.896938	3105.180927	5980.077865	9492.459259	11072.44246	20564.90172
2669272	2869.298254	0	2869.298254	6503.360459	0	6503.360459	3914.97575	0	3914.97575	13287.63446	0	13287.63446
2669273	2726.272661	0	2726.272661	4324.104097	0	4324.104097	2846.689832	0	2846.689832	9897.06659	0	9897.06659
2669274	2021.299483	0	2021.299483	5031.251401	0	5031.251401	3338.854675	0	3338.854675	10391.40556	0	10391.40556
2669275	2813.808313	0	2813.808313	5767.00068	0	5767.00068	5344.714518	0	5344.714518	13925.52351	0	13925.52351
2669276	2175.969998	0	2175.969998	3716.247321	0	3716.247321	3660.267363	0	3660.267363	9552.484682	0	9552.484682
2669277	1163.542303	0	1163.542303	2267.3818	0	2267.3818	2047.184595	0	2047.184595	5478.108698	0	5478.108698
2669278	162.489703	173.424711	335.914414	348.807081	328.78355	677.59063	254.368924	194.78569	449.154614	765.665708	696.993951	1462.659659
2669279	140.27098	77.711433	217.982412	120.429061	117.148792	237.577853	110.33352	48.278224	158.611744	371.033561	243.138449	614.17201
2669280	147.786388	61.724165	209.510553	181.212313	133.951127	315.163441	104.624208	113.993234	218.617443	433.622909	309.668526	743.291435
2669281	140.974818	43.888905	184.863724	151.868817	97.592836	249.461653	88.228578	93.852447	182.081025	381.072213	235.334188	616.406401
2669282	0	0	0	0	0	0	0	0	0	0	0	0
2669283	612.303863	155.14824	767.452103	777.583633	401.222919	1178.806552	391.864706	562.358065	954.222771	1781.752202	1118.729224	2900.481426
2669284	4763.361365	0	4763.361365	10898.00122	0	10898.00122	7629.96153	0	7629.96153	23291.32412	0	23291.32412
2669285	1008.770215	227.161988	1235.932202	1364.507622	471.348545	1835.856167	707.69939	503.820094	1211.519483	3080.977227	1202.330627	4283.307854
2669286	1577.872489	139.856236	1717.728725	3794.393184	307.796042	4102.189227	3143.346662	300.472525	3443.819186	8515.612335	748.124803	9263.737138
2669287	975.383848	1915.876367	2891.260215	2049.976819	2268.393782	4318.3706	2269.781684	1397.171705	3666.953389	5295.142351	5581.441854	10876.58421
2669288	887.137579	694.721871	1581.85945	391.742988	401.030245	792.773233	699.766557	949.836241	1649.602798	1978.647124	2018.588357	4024.235481
2669290	1001.777314	0	1001.777314	2779.676163	0	2779.676163	2563.536938	0	2563.536938	6344.990415	0	6344.990415
2669291	342.544432	295.249069	637.793501	560.877124	487.414596	1048.29172	367.886967	432.609081	800.496048	1271.308523	1215.272746	2486.581269
2669292	293.928328	1490.221801	1784.150129	423.465533	417.417224	840.882758	452.624292	336.763381	789.387673	1170.018153	2244.402406	3414.420559
2669293	381.400065	949.08121	1330.481275	1143.555955	1262.544415	2406.10037	1083.465562	657.780391	1741.245954	2608.421582	2869.406016	5477.827598
2669294	337.099178	66.372064	403.471242	69.523242	110.244832	179.768074	28.648029	73.554095	102.202124	435.270449	250.170991	685.44144
2669295	337.099178	66.372064	403.471242	69.523242	110.244832	179.768074	28.648029	73.554095	102.202124	435.270449	250.170991	685.44144
2669296	1912.105044	621.26655	2533.371594	2233.841834	1958.218116	4192.05995	1131.024735	1988.014395	3119.039131	5276.971613	4567.499061	9844.470674
2669299	4780.558886	1015.62493	5796.183816	1075.505655	1568.995503	2644.501158	1016.277403	3910.83797	4927.115372	6872.341944	6495.458403	13367.80035
2669300	2294.198119	0	2294.198119	3575.159429	0	3575.159429	2077.773685	0	2077.773685	7947.131233	0	7947.131233
2669301	4080.631418	0	4080.631418	4311.670071	0	4311.670071	2680.770386	0	2680.770386	11073.07188	0	11073.07188
2669302	2364.837406	0	2364.837406	5132.826431	0	5132.826431	5163.701856	0	5163.701856	12661.36569	0	12661.36569
2669303	2364.837406	0	2364.837406	5132.826431	0	5132.826431	5163.701856	0	5163.701856	12661.36569	0	12661.36569
2669304	3895.06042	0	3895.06042	4028.479407	0	4028.479407	2016.832161	0	2016.832161	9940.371988	0	9940.371988
2669305	1268.127062	0	1268.127062	3788.638057	0	3788.638057	3029.852359	0	3029.852359	8086.617478	0	8086.617478
2669306	4257.503998	0	4257.503998	9519.531625	0	9519.531625	5490.354679	0	5490.354679	19267.3903	0	19267.3903
2669307	4257.503998	0	4257.503998	9519.531625	0	9519.531625	5490.354679	0	5490.354679	19267.3903	0	19267.3903
2669308	14589.35642	0	14589.35642	44225.12539	0	44225.12539	32570.14016	0	32570.14016	91384.62197	0	91384.62197
2669309	1238.80949	0	1238.80949	6440.847176	0	6440.847176	3779.161265	0	3779.161265	11458.81793	0	11458.81793
2669310	17766.93614	0	17766.93614	37858.73318	0	37858.73318	27906.37392	0	27906.37392	83532.04324	0	83532.04324
2669311	1223.272438	0	1223.272438	2335.278326	0	2335.278326	677.876579	0	677.876579	4236.427343	0	4236.427343
2669312	1552.660271	0	1552.660271	2771.319547	0	2771.319547	3104.494065	0	3104.494065	7428.473883	0	7428.473883
2669313	3208.96346	0	3208.96346	8951.786347	0	8951.786347	4801.240486	0	4801.240486	16961.99029	0	16961.99029
2669314	4874.671628	0	4874.671628	11011.73702	0	11011.73702	6926.89106	0	6926.89106	22813.29971	0	22813.29971
2669315	1507.891367	0	1507.891367	4304.389852	0	4304.389852	3998.146812	0	3998.146812	9810.428031	0	9810.428031
2669316	2228.771602	0	2228.771602	3164.34623	0	3164.34623	1599.762321	0	1599.762321	6992.880153	0	6992.880153
2669317	5219.897583	0	5219.897583	9146.3914	0	9146.3914	5312.957855	0	5312.957855	19679.24684	0	19679.24684
2669318	1744.404274	0	1744.404274	4363.927554	0	4363.927554	2828.778485	0	2828.778485	8937.110313	0	8937.110313
2669320	6100.94167	7233.726512	13334.66818	12588.26806	13673.85467	26262.12273	8253.657671	9490.524772	17744.18244	26942.8674	30398.10595	57340.97335
2669321	9645.277451	6486.242427	16131.51988	14485.91566	13006.6072	27492.52286	9427.446402	9895.311174	19322.75758	33558.63951	29388.1608	62946.80032
2669322	1194.155567	2797.006213	3991.16178	3778.232146	2317.65237	6095.884516	3125.289968	2635.242486	5760.532454	8097.677681	7749.901069	15847.57875
2669323	93.351098	0	93.351098	2237.530682	0	2237.530682	2206.936813	0	2206.936813	4537.818593	0	4537.818593
2669324	7017.250952	6692.898121	13710.14907	9602.403726	13158.72818	22761.1319	7432.656214	9828.288308	17260.94452	24052.31089	29679.9146	53732.2255
2669325	2698.211826	0	2698.211826	4997.411642	0	4997.411642	2125.541572	0	2125.541572	9821.16504	0	9821.16504
2669326	26569.74658	0	26569.74658	45983.55964	0	45983.55964	26674.57615	0	26674.57615	99227.88238	0	99227.88238
2669327	6486.233693	0	6486.233693	6284.0011	0	6284.0011	4572.813866	0	4572.813866	17343.04866	0	17343.04866
2669328	7114.331655	2324.299706	9438.631361	9947.924155	4440.873961	14388.79812	7601.188092	4745.263556	12346.45165	24663.4439	11510.43722	36173.88113
2669329	16275.26259	0	16275.26259	39914.09993	0	39914.09993	27105.63877	0	27105.63877	83295.00129	0	83295.00129
2669330	182.071126	0	182.071126	207.694495	0	207.694495	654.022851	0	654.022851	1043.788472	0	1043.788472
2669331	16093.19147	0	16093.19147	39706.40544	0	39706.40544	26451.61592	0	26451.61592	82251.21282	0	82251.21282
2669332	7114.331655	2142.22858	9256.560235	9947.924155	4233.179466	14181.10362	7601.188092	4091.240706	11692.4288	24663.4439	10466.64875	35130.09265
2669333	4647.750244	0	4647.750244	9271.069138	0	9271.069138	5905.579481	0	5905.579481	19824.39886	0	19824.39886
2669334	5888.627843	0	5888.627843	4485.666256	0	4485.666256	1804.851865	0	1804.851865	12179.14596	0	12179.14596
2669335	1171.535117	0	1171.535117	3664.214496	0	3664.214496	3600.263444	0	3600.263444	8436.013057	0	8436.013057
2669336	2281.034552	0	2281.034552	2616.691664	0	2616.691664	1539.216468	0	1539.216468	6436.942684	0	6436.942684
2669337	860.374447	0	860.374447	3057.101507	0	3057.101507	5610.387743	0	5610.387743	9527.863697	0	9527.863697
2669338	7455.462143	0	7455.462143	14875.68925	0	14875.68925	8541.527988	0	8541.527988	30872.67938	0	30872.67938
2669339	7764.522301	0	7764.522301	17066.4402	0	17066.4402	10855.43406	0	10855.43406	35686.39656	0	35686.39656
2669341	184.975507	0	184.975507	266.979831	0	266.979831	15.503864	338.995512	354.499375	467.459202	338.995512	806.454714

2669342	184.975507	0	184.975507	266.979831	0	266.979831	15.503864	338.995512	354.499375	467.459202	338.995512	806.454714
2669350	10890.25861	7076.0986	17966.35721	20804.45594	17958.85727	38763.31321	11149.80325	12267.56596	23417.36922	42844.5178	37302.52184	80147.03964
2669352	3113.183934	4447.074655	7560.258589	10121.56458	9381.802267	19503.36685	6538.133183	4306.84842	10844.9816	19772.8817	18135.72534	37908.60704
2669354	184.975507	0	184.975507	266.979831	0	266.979831	15.503864	338.995512	354.499375	467.459202	338.995512	806.454714
2669357	184.975507	0	184.975507	266.979831	0	266.979831	15.503864	338.995512	354.499375	467.459202	338.995512	806.454714
2669358	184.975507	0	184.975507	266.979831	0	266.979831	15.503864	338.995512	354.499375	467.459202	338.995512	806.454714
2669359	4456.492025	0	4456.492025	12489.40269	0	12489.40269	8829.543821	0	8829.543821	25775.43854	0	25775.43854
2669360	274.027627	0	274.027627	0	0	0	0	0	0	274.027627	0	274.027627
2669361	274.027627	0	274.027627	0	0	0	0	0	0	274.027627	0	274.027627
2669362	7530.919458	0	7530.919458	13977.46894	0	13977.46894	5813.568028	0	5813.568028	27321.95642	0	27321.95642
2669363	7530.919458	0	7530.919458	13977.46894	0	13977.46894	5813.568028	0	5813.568028	27321.95642	0	27321.95642
2669364	0	0	0	0	0	0	352.757417	0	352.757417	352.757417	0	352.757417
2669365	7996.134486	0	7996.134486	14709.12649	0	14709.12649	11253.13007	0	11253.13007	33958.39104	0	33958.39104
2669366	1676.307841	0	1676.307841	6448.382017	0	6448.382017	2708.278606	0	2708.278606	10832.96846	0	10832.96846
2669367	3446.898622	4580.59923	8027.497852	7834.333659	8372.572418	16206.90608	5502.422503	5288.822094	10791.2446	16783.65478	18241.99374	35025.64853
2669373	4404.06037	0	4404.06037	10201.79988	0	10201.79988	8324.894763	0	8324.894763	22930.75501	0	22930.75501
2669374	2154.006795	0	2154.006795	4941.343619	0	4941.343619	3732.895072	0	3732.895072	10828.24549	0	10828.24549
2669375	3733.51064	0	3733.51064	7426.314078	0	7426.314078	3599.077269	0	3599.077269	14758.90199	0	14758.90199
2669376	1014.645985	0	1014.645985	3104.663462	0	3104.663462	642.25102	0	642.25102	4761.560467	0	4761.560467
2669377	562.902975	0	562.902975	1657.187929	0	1657.187929	644.346708	0	644.346708	2864.437612	0	2864.437612
2669378	982.342047	0	982.342047	2256.554838	0	2256.554838	1263.567486	0	1263.567486	4502.464371	0	4502.464371
2669379	1257.820571	0	1257.820571	4229.075784	0	4229.075784	2364.449355	0	2364.449355	7851.34571	0	7851.34571
2669380	2275.874218	0	2275.874218	4557.630271	0	4557.630271	3229.763044	0	3229.763044	10063.26753	0	10063.26753
2669381	0	0	0	0	0	0	0	0	0	0	0	0
2669382	0	0	0	0	0	0	0	0	0	0	0	0
2669383	0	0	0	0	0	0	0	0	0	0	0	0
2669384	0	0	0	0	0	0	0	0	0	0	0	0
2669431	3621.907127	0	3621.907127	6629.963773	0	6629.963773	3547.962185	0	3547.962185	13799.83309	0	13799.83309
2669433	1800.052347	0	1800.052347	3229.655736	0	3229.655736	2408.1771	0	2408.1771	7437.885183	0	7437.885183
2669434	495.077488	453.155528	948.233016	0	157.086196	157.086196	191.403589	772.854538	964.258127	686.481077	1383.096262	2069.577339
2669435	233.720906	0	233.720906	0	0	0	191.403589	0	191.403589	425.124495	0	425.124495
2669437	2532.468242	0	2532.468242	1187.299865	0	1187.299865	1905.152837	0	1905.152837	5624.920944	0	5624.920944
2669438	1720.966568	0	1720.966568	2943.576496	0	2943.576496	2253.776659	0	2253.776659	6918.319723	0	6918.319723
2669439	400.259941	229.891062	630.151003	432.626982	395.454196	828.081178	284.001866	393.660336	677.662203	1116.888789	1019.005594	2135.894383
2669441	2561.587577	2186.762646	4748.350223	2834.802593	2728.975762	5563.778355	2052.720547	3410.378931	5463.099477	7449.110717	8326.117339	15775.22806
2669442	207.414133	142.174598	349.588731	276.769399	285.705842	562.475241	175.440686	263.403862	438.844547	659.624218	691.284302	1350.90852
2669443	1984.425032	0	1984.425032	3555.19847	0	3555.19847	2137.171224	0	2137.171224	7676.794726	0	7676.794726
2669445	5207.177767	0	5207.177767	10055.22016	0	10055.22016	5055.029733	0	5055.029733	20317.42766	0	20317.42766
2669446	3932.806537	0	3932.806537	7031.343876	0	7031.343876	3008.937656	0	3008.937656	13973.08807	0	13973.08807
2669447	2577.602301	0	2577.602301	0	0	0	190.680645	0	190.680645	2768.282946	0	2768.282946
2669448	742.862992	0	742.862992	0	0	0	0	0	0	742.862992	0	742.862992
2669452	4756.160679	4115.497961	8871.65864	10889.94873	10798.07017	21688.0189	5888.576441	6026.75506	11915.3315	21534.68585	20940.3232	42475.00904
2669458	1062.216559	785.12556	1847.34212	0	0	0	1063.948549	384.877547	1448.826096	2126.165108	1170.003107	3296.168215
2669463	4514.125682	3599.65716	8113.782842	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	19984.54975	19133.50647	39118.05622
2669469	0	0	0	0	0	0	0	0	0	0	0	0
2669470	0	0	0	0	0	0	0	0	0	0	0	0
2669471	0	0	0	0	0	0	0	0	0	0	0	0
2669472	5784.161307	0	5784.161307	12894.24833	0	12894.24833	7833.462707	0	7833.462707	26511.87234	0	26511.87234
2669473	4948.023339	0	4948.023339	10269.50799	0	10269.50799	6076.820952	0	6076.820952	21294.35228	0	21294.35228
2669474	596.488457	0	596.488457	8.416937	0	8.416937	468.745248	0	468.745248	1073.650642	0	1073.650642
2669475	5223.020081	0	5223.020081	9965.600663	0	9965.600663	5981.116146	0	5981.116146	21169.73689	0	21169.73689
2669476	2976.004346	0	2976.004346	7588.299823	0	7588.299823	4233.520236	0	4233.520236	14797.82441	0	14797.82441
2669477	0	0	0	0	0	0	0	0	0	0	0	0
2669478	679.841034	0	679.841034	742.844776	0	742.844776	1654.22995	0	1654.22995	3076.91576	0	3076.91576
2669479	0	0	0	0	0	0	0	0	0	0	0	0
2669480	1584.663379	0	1584.663379	760.889545	0	760.889545	629.364975	0	629.364975	2974.917899	0	2974.917899
2669481	1584.663379	0	1584.663379	760.889545	0	760.889545	629.364975	0	629.364975	2974.917899	0	2974.917899
2669482	2580.409723	0	2580.409723	5638.192482	0	5638.192482	5809.541195	0	5809.541195	14028.1434	0	14028.1434
2669483	1273.483502	0	1273.483502	3082.863832	0	3082.863832	643.059734	0	643.059734	4999.407068	0	4999.407068
2669484	666.955185	0	666.955185	2932.299306	0	2932.299306	1652.662009	0	1652.662009	5251.9165	0	5251.9165
2669485	4503.481903	0	4503.481903	8331.202785	0	8331.202785	4104.504188	0	4104.504188	16939.18888	0	16939.18888
2669486	2111.856537	0	2111.856537	8438.002038	0	8438.002038	6512.568875	0	6512.568875	17062.42745	0	17062.42745
2669487	2646.174684	0	2646.174684	3540.872217	0	3540.872217	2818.30409	0	2818.30409	9005.350991	0	9005.350991
2669488	2340.613839	0	2340.613839	3847.145732	0	3847.145732	2456.761065	0	2456.761065	8644.520636	0	8644.520636
2669489	818.265327	0	818.265327	1473.852975	0	1473.852975	2612.864495	0	2612.864495	4904.982797	0	4904.982797
2669490	2257.568731	0	2257.568731	1777.556945	0	1777.556945	1306.372243	0	1306.372243	5341.497919	0	5341.497919
2669491	4951.865151	0	4951.865151	8450.808396	0	8450.808396	4667.346367	0	4667.346367	18070.01991	0	18070.01991
2669492	4031.934244	0	4031.934244	9275.465114	0	9275.465114	6663.906474	0	6663.906474	19971.30583	0	19971.30583
2669493	0	0	0	0	0	0	0	0	0	0	0	0
2669495	711.08409	0	711.08409	1759.926192	0	1759.926192	590.832756	0	590.832756	3061.843038	0	3061.843038
2669496	711.08409	0	711.08409	1759.926192	0	1759.926192	590.832756	0	590.832756	3061.843038	0	3061.843038
2669497	222.444295	0	222.444295	879.353338	0	879.353338	568.956069	0	568.956069	1670.753702	0	1670.753702
2669498	3555.008989	0	3555.008989	8377.032812	0	8377.032812	3959.133807	0	3959.133807	15891.17561	0	15891.17561
2669499	1780.010604	0	1780.010604	4193.892969	0	4193.892969	1989.702701	0	1989.702701	7963.606274	0	7963.606274
2669500	3030.355764	0	3030.355764	8957.228864	0	8957.228864	4855.888359	0	4855.888359	16843.47299	0	16843.47299
2669501	412.565838	877.458809	1290.024647	0	0	0	594.105028	1164.048315	1758.153343	1006.670866	2041.507124	3048.17799
2669502	0	10.797232	10.797232	0	0	0	0	0	0	0	10.797232	10.797232
2669504	9653.470134	5912.645133	15566.11527	17471.30365	16542.79959	34014.10324	8504.31903	10945.41955	19449.73858	35629.09282	33400.86427	69029.95708
2670606	0	0	0	403.970968	0	403.970968	0	0	0	403.970968	0	403.970968
2670607	0	0	0	0	0	0	0	0	0	0	0	0
2670611	353.27998	0	353.27998	583.620729	0	583.620729	442.263183	0	442.263183	1379.163892	0	1379.163892
2670612	0	0	0	0	0	0	0	0	0	0	0	0
2670613	0	0	0	0	0	0	0	0	0	0	0	0
2670614	0	0	0	0	0	0	0	0	0	0	0	0

2670616	0	0	0	0	0	0	0	0	0	0	0	0
2670617	0	0	0	0	0	0	0	0	0	0	0	0
2670618	0	0	0	0	0	0	0	0	0	0	0	0
2670619	162.860434	0	162.860434	0.095134	0	0.095134	128.967993	0	128.967993	291.923561	0	291.923561
2670620	538.427233	0	538.427233	1653.283289	0	1653.283289	723.616049	0	723.616049	2915.326571	0	2915.326571
2670621	910.012617	0	910.012617	2164.828822	0	2164.828822	1450.761858	0	1450.761858	4525.603297	0	4525.603297
2670622	910.012617	0	910.012617	2164.828822	0	2164.828822	1450.761858	0	1450.761858	4525.603297	0	4525.603297
2670623	0	0	0	0	0	0	0	0	0	0	0	0
2670624	1541.401372	0	1541.401372	3120.82444	0	3120.82444	2006.501023	0	2006.501023	6668.726835	0	6668.726835
2670625	1541.401372	0	1541.401372	3120.82444	0	3120.82444	2006.501023	0	2006.501023	6668.726835	0	6668.726835
2670626	0	0	0	0	0	0	0	0	0	0	0	0
2670627	910.012617	0	910.012617	2164.828822	0	2164.828822	1450.761858	0	1450.761858	4525.603297	0	4525.603297
2670628	0	0	0	0	0	0	0	0	0	0	0	0
2670630	167.089498	0	167.089498	2.601223	0	2.601223	87.357286	0	87.357286	257.048007	0	257.048007
2670631	167.089498	0	167.089498	2.601223	0	2.601223	87.357286	0	87.357286	257.048007	0	257.048007
2670632	0	0	0	0	0	0	0	0	0	0	0	0
2670633	0	0	0	0	0	0	0	0	0	0	0	0
2670634	0	0	0	0	0	0	0	0	0	0	0	0
2670635	1541.401372	0	1541.401372	3120.82444	0	3120.82444	2006.501023	0	2006.501023	6668.726835	0	6668.726835
2670636	167.089498	0	167.089498	2.601223	0	2.601223	87.357286	0	87.357286	257.048007	0	257.048007
2670637	0	0	0	0	0	0	0	0	0	0	0	0
2670638	0	0	0	0	0	0	0	0	0	0	0	0
2670639	613.613956	0	613.613956	1747.322027	0	1747.322027	1172.087894	0	1172.087894	3533.023877	0	3533.023877
2670640	743.113032	0	743.113032	924.118704	0	924.118704	728.645738	0	728.645738	2395.877474	0	2395.877474
2670641	0	0	0	0	0	0	0	0	0	0	0	0
2670642	0	0	0	0	0	0	0	0	0	0	0	0
2670643	150.052125	0	150.052125	215.286168	0	215.286168	185.004051	0	185.004051	550.342344	0	550.342344
2670644	117.722276	0	117.722276	34.009361	0	34.009361	182.363765	0	182.363765	334.095402	0	334.095402
2670645	0	0	0	0	0	0	0	0	0	0	0	0
2670646	279.499066	0	279.499066	447.907171	0	447.907171	390.460595	0	390.460595	1117.866832	0	1117.866832
2670647	0	0	0	0	0	0	0	0	0	0	0	0
2670648	349.841753	0	349.841753	484.590508	0	484.590508	225.002551	0	225.002551	1059.434812	0	1059.434812
2670649	0	0	0	0	0	0	0	0	0	0	0	0
2670650	0	0	0	0	0	0	0	0	0	0	0	0
2670651	0	0	0	0	0	0	0	0	0	0	0	0
2670652	0	0	0	0	0	0	0	0	0	0	0	0
2670653	0	0	0	0	0	0	0	0	0	0	0	0
2670654	0	0	0	0	0	0	0	0	0	0	0	0
2670655	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
2670657	0	0	0	0	0	0	0	0	0	0	0	0
2670658	0	0	0	0	0	0	0	0	0	0	0	0
2670659	0	0	0	0	0	0	0	0	0	0	0	0
2670660	337.106082	0	337.106082	2.951349	0	2.951349	0	0	0	340.057431	0	340.057431
2670661	0	0	0	0	0	0	0	0	0	0	0	0
2670662	0	0	0	0	0	0	0	0	0	0	0	0
2670663	0.653403	0	0.653403	1.779713	0	1.779713	1.684505	0	1.684505	4.117621	0	4.117621
2670664	0	0	0	7.954975	0	7.954975	0	0	0	7.954975	0	7.954975
2670665	50.049142	0	50.049142	0.385084	0	0.385084	0	0	0	50.434226	0	50.434226
2670666	0	0	0	0.297599	0	0.297599	0	0	0	0.297599	0	0.297599
2670667	0	0	0	0	0	0	0	0	0	0	0	0
2670668	0	0	0	0	0	0	0	0	0	0	0	0
2670669	1304.200494	0	1304.200494	1898.393498	0	1898.393498	1010.111789	0	1010.111789	4212.705781	0	4212.705781
2670670	2167.049588	0	2167.049588	5315.898435	0	5315.898435	2793.74632	0	2793.74632	10276.69434	0	10276.69434
2670671	3469.817853	0	3469.817853	6759.964542	0	6759.964542	3785.870072	0	3785.870072	14015.65247	0	14015.65247
2670699	0.114868	0	0.114868	0.187281	0	0.187281	2286.791596	0	2286.791596	2287.093745	0	2287.093745
2670700	0	0	0	0	0	0	0	0	0	0	0	0
2670701	445.840637	0	445.840637	1200.156328	0	1200.156328	103.570119	0	103.570119	1749.567084	0	1749.567084
2670703	764.650167	0	764.650167	751.094084	0	751.094084	1046.915638	0	1046.915638	2562.659889	0	2562.659889
2670704	2901.30448	0	2901.30448	1283.550984	0	1283.550984	2569.922649	0	2569.922649	6754.778113	0	6754.778113
2670705	0	0	0	0	0	0	0	0	0	0	0	0
2670706	0	0	0	0	0	0	0	0	0	0	0	0
2670707	0.576979	0	0.576979	0.116243	0	0.116243	0.177005	0	0.177005	0.870227	0	0.870227
2670708	0	0	0	0	0	0	0	0	0	0	0	0
2670709	0	0	0	0	0	0	0	0	0	0	0	0
2670710	0.068952	0	0.068952	0	0	0	0	0	0	0.068952	0	0.068952
2670711	0	0	0	0	0	0	0	0	0	0	0	0
2670712	0	0	0	0	0	0	0	0	0	0	0	0
2670713	0	0	0	0	0	0	0	0	0	0	0	0
2670714	0	0	0	0	0	0	0	0	0	0	0	0
2670715	0	0	0	0	0	0	0	0	0	0	0	0
2670716	0	0	0	0	0	0	0	0	0	0	0	0
2670717	0	0	0	0	0	0	0	0	0	0	0	0
2670718	0	0	0	0	0	0	0	0	0	0	0	0
2670720	0	0	0	0	0	0	0	0	0	0	0	0
2670721	0.0774	0	0.0774	0	0	0	0.361088	0	0.361088	0.438488	0	0.438488
2670722	19.792642	0	19.792642	0	0	0	0	0	0	19.792642	0	19.792642
2670723	0.668446	0	0.668446	0.101579	0	0.101579	0.154949	0	0.154949	0.924974	0	0.924974
2670724	0	0	0	723.828305	0	723.828305	201.807854	0	201.807854	925.636159	0	925.636159
2670725	0	0	0	0	0	0	0	0	0	0	0	0
2670726	0	0	0	0	0	0	0	0	0	0	0	0
2670727	0.015769	0	0.015769	0	0	0	0.06961	0	0.06961	0.085379	0	0.085379
2670728	0	0	0	0	0	0	0	0	0	0	0	0
2670729	0	0	0	0	0	0	0	0	0	0	0	0
2670730	0	0	0	0	0	0	0	0	0	0	0	0

2670731	0	0	0	0	0	0	0	0	0	0	0	0
2670732	1231.270476	0	1231.270476	1438.847699	0	1438.847699	530.444909	0	530.444909	3200.563084	0	3200.563084
2670733	0	0	0	0	0	0	0	0	0	0	0	0
2670734	0	0	0	0	0	0	0	0	0	0	0	0
2670735	0	0	0	0	0	0	0	0	0	0	0	0
2670736	0	0	0	0	0	0	0	0	0	0	0	0
2670737	0	0	0	0	0	0	0	0	0	0	0	0
2670738	539.251383	0	539.251383	642.307803	0	642.307803	828.581579	0	828.581579	2010.140765	0	2010.140765
2670739	0	0	0	0	0	0	0	0	0	0	0	0
2670740	696.339902	0	696.339902	5334.468454	0	5334.468454	4152.026603	0	4152.026603	10182.83496	0	10182.83496
2670741	0	0	0	0	0	0	0	0	0	0	0	0
2670742	15662.00924	0	15662.00924	17733.77749	0	17733.77749	17955.45621	0	17955.45621	51351.24294	0	51351.24294
2670743	202.129998	0	202.129998	0	0	0	0	0	0	202.129998	0	202.129998
2670744	0.237792	0	0.237792	674.714558	0	674.714558	0.542893	0	0.542893	675.495243	0	675.495243
2670745	0.517965	0	0.517965	0.493449	0	0.493449	0.135774	0	0.135774	1.147188	0	1.147188
2670746	0	0	0	0	0	0	0	0	0	0	0	0
2670747	0	0	0	0	0	0	0	0	0	0	0	0
2670748	1.141869	0	1.141869	0	0	0	0	0	0	1.141869	0	1.141869
2670749	717.573657	0	717.573657	829.023584	0	829.023584	421.409311	0	421.409311	1968.006552	0	1968.006552
2670750	717.573657	0	717.573657	829.023584	0	829.023584	421.409311	0	421.409311	1968.006552	0	1968.006552
2670751	0	0	0	0	0	0	0	0	0	0	0	0
2670752	0	0	0	0	0	0	0	0	0	0	0	0
2670753	17549.05595	0	17549.05595	19523.59986	0	19523.59986	19479.232	0	19479.232	56551.88781	0	56551.88781
2670754	3553.797795	0	3553.797795	7168.622367	0	7168.622367	4760.393621	0	4760.393621	15482.81378	0	15482.81378
2670755	0	0	0	0	0	0	0	0	0	0	0	0
2670756	1342.888721	0	1342.888721	2345.025812	0	2345.025812	1864.758027	0	1864.758027	5552.67256	0	5552.67256
2670757	0	0	0	0	0	0	0	0	0	0	0	0
2670758	419.9153	0	419.9153	1102.926312	0	1102.926312	2436.607714	0	2436.607714	3959.449326	0	3959.449326
2670759	6.402754	0	6.402754	0.812884	0	0.812884	0	0	0	7.215638	0	7.215638
2670760	0	0	0	0	0	0	0	0	0	0	0	0
2670761	0	0	0	0	0	0	0	0	0	0	0	0
2670762	0	0	0	0	0	0	1889.880237	0	1889.880237	1889.880237	0	1889.880237
2670763	0	0	0	0	0	0	0	0	0	0	0	0
2670764	0	0	0	0	0	0	0	0	0	0	0	0
2670765	0	0	0	0	0	0	0	0	0	0	0	0
2670766	0	0	0	137.212868	0	137.212868	0	0	0	137.212868	0	137.212868
2670770	0	0	0	0	0	0	0	0	0	0	0	0
2670771	6404.073646	0	6404.073646	9766.110364	0	9766.110364	8420.439628	0	8420.439628	24590.62364	0	24590.62364
2670773	0	0	0	0	0	0	0	0	0	0	0	0
2670775	0	0	0	0	0	0	0	0	0	0	0	0
2670776	0	0	0	0	0	0	0	0	0	0	0	0
2670779	2217.764547	0	2217.764547	5065.510152	0	5065.510152	2844.388139	0	2844.388139	10127.66284	0	10127.66284
2670780	2217.764547	0	2217.764547	5065.510152	0	5065.510152	2844.388139	0	2844.388139	10127.66284	0	10127.66284
2670781	1565.245679	2217.764547	3783.010226	5133.452942	5202.72302	10336.17596	2785.927402	2844.388139	5630.315541	9484.626023	10264.87571	19749.50173
2670782	0	2217.764547	2217.764547	0	5065.510152	5065.510152	0	2844.388139	2844.388139	0	10127.66284	10127.66284
2670783	0	0	0	0	0	0	0	0	0	0	0	0
2670784	0	0	0	0	0	0	0	0	0	0	0	0
2670785	0	0	0	0	0	0	0	0	0	0	0	0
2670786	0	0	0	0	0	0	0	0	0	0	0	0
2670787	0	0	0	0	0	0	0	0	0	0	0	0
2670788	0	0	0	0	0	0	0	0	0	0	0	0
2670789	0	0	0	0	0	0	0	0	0	0	0	0
2670790	0	0	0	0	0	0	0	0	0	0	0	0
2670791	0	0	0	0	0	0	0	0	0	0	0	0
2670792	0	0	0	0	0	0	0	0	0	0	0	0
2670793	0	0	0	0	0	0	0	0	0	0	0	0
2670794	0	0	0	0	0	0	0	0	0	0	0	0
2670797	1369.580216	0	1369.580216	869.794258	0	869.794258	687.551051	0	687.551051	2926.925525	0	2926.925525
2670799	18.106899	0	18.106899	20.866133	0	20.866133	2.626798	0	2.626798	41.59983	0	41.59983
2670803	583.481635	0	583.481635	735.930147	0	735.930147	515.58981	0	515.58981	1835.001592	0	1835.001592
2670804	163.919766	0	163.919766	405.728519	0	405.728519	740.205027	0	740.205027	1309.853312	0	1309.853312
2670807	786.098581	0	786.098581	133.864111	0	133.864111	171.961241	0	171.961241	1091.923933	0	1091.923933
2670808	0	0	0	0	0	0	286.324095	0	286.324095	286.324095	0	286.324095
2670809	786.098581	0	786.098581	133.864111	0	133.864111	171.961241	0	171.961241	1091.923933	0	1091.923933
2670810	3588.199549	0	3588.199549	4947.817013	0	4947.817013	5073.934769	0	5073.934769	13609.95133	0	13609.95133
2670811	2505.726608	0	2505.726608	3066.109388	0	3066.109388	2214.328391	0	2214.328391	7786.164387	0	7786.164387
2670812	0	0	0	0	0	0	0	0	0	0	0	0
2670813	0	0	0	0	0	0	0	0	0	0	0	0
2670814	0	0	0	0	0	0	0	0	0	0	0	0
2670815	0	0	0	0	0	0	0	0	0	0	0	0
2670816	0	0	0	0	0	0	0	0	0	0	0	0
2670817	0	0	0	0	0	0	0	0	0	0	0	0
2670818	0	0	0	0	0	0	0	0	0	0	0	0
2670819	771.546202	0	771.546202	777.456236	0	777.456236	263.324346	0	263.324346	1812.326784	0	1812.326784
2670820	134.482214	0	134.482214	128.94103	0	128.94103	113.509546	0	113.509546	376.93279	0	376.93279
2670821	0	0	0	0	0	0	0	0	0	0	0	0
2670822	0	0	0	0	0	0	0	0	0	0	0	0
2670823	0	0	0	0	0	0	0	0	0	0	0	0
2670824	0	0	0	0	0	0	0	0	0	0	0	0
2670825	161.318554	0	161.318554	400.243099	0	400.243099	574.614078	0	574.614078	1136.175731	0	1136.175731
2670826	0	0	0	0	0	0	30.058009	0	30.058009	30.058009	0	30.058009
2670827	0	0	0	0	0	0	0	0	0	0	0	0
2670828	0	0	0	0	0	0	0	0	0	0	0	0
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2670830	0	0	0	0	0	0	0	0	0	0	0	0
2670831	0	0	0	0	0	0	0	0	0	0	0	0
2670832	569.872734	0	569.872734	489.904835	0	489.904835	225.516917	0	225.516917	1285.294486	0	1285.294486
2670833	0	0	0	0	0	0	0	0	0	0	0	0
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2670835	0	0	0	0	0	0	0	0	0	0	0	0
2670836	0	0	0	0	0	0	0	0	0	0	0	0
2670837	0	0	0	0	0	0	0	0	0	0	0	0
2670838	0	0	0	0	0	0	0	0	0	0	0	0
2670839	0	0	0	0	0	0	0	0	0	0	0	0
2670840	0	0	0	0	0	0	0	0	0	0	0	0
2670841	0	0	0	0	0	0	0	0	0	0	0	0
2670843	0	0	0	0	0	0	0	0	0	0	0	0
2670844	0	0	0	0	0	0	0	0	0	0	0	0
2670845	0	0	0	0	0	0	0	0	0	0	0	0
2670846	0	0	0	0	0	0	0	0	0	0	0	0
2670847	0	0	0	0	0	0	0	0	0	0	0	0
2670848	0	0	0	0	0	0	225.931958	0	225.931958	225.931958	0	225.931958
2670849	0	0	0	0	0	0	0	0	0	0	0	0
2670850	0	0	0	0	0	0	0	0	0	0	0	0
2670851	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
2670852	207.176701	0	207.176701	182.099983	0	182.099983	114.857086	0	114.857086	504.13377	0	504.13377
2670853	183.005289	0	183.005289	96.006735	0	96.006735	0	0	0	279.012024	0	279.012024
2670854	0	0	0	0	0	0	0	0	0	0	0	0
2670855	0	0	0	0	0	0	0	0	0	0	0	0
2670856	0	0	0	0	0	0	0	0	0	0	0	0
2670857	220.722551	0	220.722551	328.093185	0	328.093185	455.206076	0	455.206076	1004.021812	0	1004.021812
2670858	0	0	0	0	0	0	0	0	0	0	0	0
2670859	0	0	0	0	0	0	0	0	0	0	0	0
2670860	0	0	0	0	0	0	0	0	0	0	0	0
2670861	0	0	0	24.432376	0	24.432376	220.051385	0	220.051385	244.483761	0	244.483761
2670862	58.335058	0	58.335058	8.095631	0	8.095631	8.338394	0	8.338394	74.769083	0	74.769083
2670863	0	0	0	0	0	0	0	0	0	0	0	0
2670864	0	0	0	0	0	0	0	0	0	0	0	0
2670865	0	0	0	0	0	0	0	0	0	0	0	0
2670866	4926.781164	0	4926.781164	1247.479341	0	1247.479341	1327.538836	0	1327.538836	7501.799341	0	7501.799341
2670867	0	0	0	0	0	0	0	0	0	0	0	0
2670868	0	0	0	0	0	0	31.738626	0	31.738626	31.738626	0	31.738626
2670869	0	0	0	0	0	0	0	0	0	0	0	0
2670870	0	0	0	0	0	0	0	0	0	0	0	0
2670871	0	0	0	0	0	0	0	0	0	0	0	0
2670872	205.212109	0	205.212109	291.020531	0	291.020531	576.583295	0	576.583295	1072.815935	0	1072.815935
2670873	53.392719	1871.922028	1925.314748	208.319483	571.032363	779.351846	489.976214	140.812489	630.788703	751.688416	2583.76688	3335.455296
2670874	0	80.644924	80.644924	0	25.815333	25.815333	19.289497	15.848424	35.137922	19.289497	122.308681	141.598178
2670875	1871.922028	53.392719	1925.314748	571.032363	208.319483	779.351846	140.812489	489.976214	630.788703	2583.76688	751.688416	3335.455296
2670881	0	0	0	0	0	0	0	0	0	0	0	0
2670882	380.965429	0	380.965429	419.572091	0	419.572091	258.113928	0	258.113928	1058.651448	0	1058.651448
2670883	0	0	0	0	0	0	0	0	0	0	0	0
2670884	1952.566953	0	1952.566953	596.847696	0	596.847696	156.660913	0	156.660913	2706.075562	0	2706.075562
2670885	53.392719	0	53.392719	208.319483	0	208.319483	509.265711	0	509.265711	770.977913	0	770.977913
2670886	206.576845	0	206.576845	397.28386	0	397.28386	483.479123	0	483.479123	1087.339828	0	1087.339828
2670887	0	0	0	0	0	0	0	0	0	0	0	0
2670889	0.66018	0	0.66018	0.366658	0	0.366658	25.40754	0	25.40754	26.434378	0	26.434378
2670890	6607.221603	0	6607.221603	1168.086085	0	1168.086085	442.104368	0	442.104368	8217.412056	0	8217.412056
2670891	0	0	0	0	0	0	0	0	0	0	0	0
2670893	0	0	0	0	0	0	0	0	0	0	0	0
2670894	0	0	0	0	0	0	0	0	0	0	0	0
2670895	0	0	0	0	0	0	0	0	0	0	0	0
2670896	0	0	0	0	0	0	0	0	0	0	0	0
2670897	0	0	0	0	0	0	0	0	0	0	0	0
2670898	0	0	0	0	0	0	0	0	0	0	0	0
2670900	0	0	0	0	0	0	0	0	0	0	0	0
2670901	0	0	0	0	0	0	0	0	0	0	0	0
2670902	0	0	0	0	0	0	0	0	0	0	0	0
2670903	0	0	0	0	0	0	0	0	0	0	0	0
2670904	0	0	0	0	0	0	0	0	0	0	0	0
2670905	2.432472	0	2.432472	0	0	0	0	0	0	2.432472	0	2.432472
2670906	100.646199	0	100.646199	18.844194	0	18.844194	0	0	0	119.490393	0	119.490393
2670907	0	0	0	18.793577	0	18.793577	0	0	0	18.793577	0	18.793577
2670908	4.132121	0	4.132121	0	0	0	1.80228	0	1.80228	5.934401	0	5.934401
2670909	0	0	0	0	0	0	0	0	0	0	0	0
2670910	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	750.221165	1228.690975	1978.91214	2214.715611	3305.346237	5520.061848
2670911	0	0	0	0	0	0	0	0	0	0	0	0
2670912	0	0	0	0	0	0	0	0	0	0	0	0
2670913	2.616432	0	2.616432	0	0	0	0	0	0	2.616432	0	2.616432
2670914	312.495808	0	312.495808	0	0	0	3.655854	0	3.655854	316.151662	0	316.151662
2670915	0	0	0	0	0	0	0	0	0	0	0	0
2670916	905.402751	0	905.402751	0	0	0	8.695214	0	8.695214	914.097965	0	914.097965
2670917	905.402751	0	905.402751	0	0	0	8.695214	0	8.695214	914.097965	0	914.097965
2670919	0	0	0	0	0	0	0	0	0	0	0	0
2670920	0	0	0	0	0	0	0	0	0	0	0	0
2670921	475.19007	0	475.19007	45.293755	0	45.293755	1247.633952	0	1247.633952	1768.117777	0	1768.117777
2670922	475.19007	0	475.19007	45.293755	0	45.293755	1247.633952	0	1247.633952	1768.117777	0	1768.117777
2670923	0	0	0	0	0	0	0	0	0	0	0	0

2670924	0	0	0	0	0	0	0	0	0	0	0	0
2670925	0	0	0	0	0	0	0	0	0	0	0	0
2670926	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
2670927	0	0	0	0	0	0	0	0	0	0	0	0
2670928	0	0	0	0	0	0	0	0	0	0	0	0
2670929	0	0	0	0	0	0	0	0	0	0	0	0
2670930	0	0	0	0	0	0	0	0	0	0	0	0
2670931	19.578937	0	19.578937	0	0	0	0	0	0	19.578937	0	19.578937
2670932	2.885811	0	2.885811	0	0	0	15.076212	0	15.076212	17.962023	0	17.962023
2670933	658.507017	0	658.507017	446.059378	0	446.059378	3.167906	0	3.167906	1107.734301	0	1107.734301
2670934	11.406945	0	11.406945	0	0	0	23.289508	0	23.289508	34.696453	0	34.696453
2670935	14.292757	0	14.292757	0	0	0	38.36572	0	38.36572	52.658477	0	52.658477
2670936	7.653556	0	7.653556	0	0	0	0	0	0	7.653556	0	7.653556
2670937	0	0	0	0	0	0	20.648345	0	20.648345	20.648345	0	20.648345
2670938	358.53543	0	358.53543	0	0	0	20.846723	0	20.846723	379.382153	0	379.382153
2670939	2887.349765	0	2887.349765	0	0	0	56.027506	0	56.027506	2943.377271	0	2943.377271
2670940	2887.349765	0	2887.349765	0	0	0	56.027506	0	56.027506	2943.377271	0	2943.377271
2670941	1285.884493	0	1285.884493	0	0	0	67.907657	0	67.907657	1353.79215	0	1353.79215
2670942	1285.884493	0	1285.884493	0	0	0	67.907657	0	67.907657	1353.79215	0	1353.79215
2670943	0	0	0	0	0	0	0	0	0	0	0	0
2670944	0	0	0	0	0	0	0	0	0	0	0	0
2670945	0	0	0	0	0	0	0	0	0	0	0	0
2670946	0	0	0	0	0	0	0	0	0	0	0	0
2670947	2024.333612	0	2024.333612	51.004457	0	51.004457	0.440173	0	0.440173	2075.778242	0	2075.778242
2670949	0	0	0	0	0	0	45.088761	0	45.088761	45.088761	0	45.088761
2670950	0	0	0	0	0	0	45.088761	0	45.088761	45.088761	0	45.088761
2670951	0.417902	0	0.417902	176.972612	0	176.972612	1337.006898	0	1337.006898	1514.397412	0	1514.397412
2670952	0	0	0	0	0	0	0	0	0	0	0	0
2670953	0	0	0	0	0	0	0	0	0	0	0	0
2670954	0	0	0	0	0	0	0	0	0	0	0	0
2670955	3915.814247	0	3915.814247	5677.620759	0	5677.620759	7922.081195	0	7922.081195	17515.5162	0	17515.5162
2671139	0.135884	0	0.135884	0.20143	0	0.20143	0.096585	0	0.096585	0.433899	0	0.433899
2671140	0	0	0	0	0	0	0	0	0	0	0	0
2671141	1.043961	0	1.043961	0.155586	0	0.155586	0.188981	0	0.188981	1.388528	0	1.388528
2671142	0	0	0	0	0	0	0	0	0	0	0	0
2671143	0	0	0	0	0	0	0	0	0	0	0	0
2671144	0	0	0	0	0	0	0	0	0	0	0	0
2671145	0	0	0	0	0	0	0	0	0	0	0	0
2671146	0	0	0	0	0	0	0	0	0	0	0	0
2671147	0	0	0	0	0	0	0	0	0	0	0	0
2671148	0	0	0	0	0	0	0	0	0	0	0	0
2671149	0	0	0	0	0	0	0	0	0	0	0	0
2671150	569.458111	0	569.458111	363.388248	0	363.388248	0	0	0	932.846359	0	932.846359
2671151	0	0	0	0	0	0	0	0	0	0	0	0
2671152	0	0	0	0	0	0	0	0	0	0	0	0
2671154	152.950182	0	152.950182	238.991607	0	238.991607	217.349344	0	217.349344	609.291133	0	609.291133
2671155	112.46203	0	112.46203	70.662555	0	70.662555	55.722877	0	55.722877	238.847462	0	238.847462
2671156	671.474254	0	671.474254	581.611642	0	581.611642	672.138977	0	672.138977	1925.224873	0	1925.224873
2671157	0	0	0	0	0	0	0	0	0	0	0	0
2671158	0	0	0	0	0	0	0	0	0	0	0	0
2671159	0	0	0	0	0	0	0	0	0	0	0	0
2671160	671.474254	0	671.474254	581.611642	0	581.611642	672.138977	0	672.138977	1925.224873	0	1925.224873
2671161	0	0	0	0	0	0	0	0	0	0	0	0
2671162	0	0	0	0	0	0	0	0	0	0	0	0
2671163	0	0	0	0	0	0	0	0	0	0	0	0
2671164	0	0	0	0	0	0	0	0	0	0	0	0
2671165	0	0	0	0	0	0	0	0	0	0	0	0
2671166	0	0	0	0	0	0	0	0	0	0	0	0
2671167	0	0	0	2.670144	0	2.670144	5.243999	0	5.243999	7.914143	0	7.914143
2671168	0	0	0	133.864111	0	133.864111	0	0	0	133.864111	0	133.864111
2671169	0	0	0	0	0	0	0	0	0	0	0	0
2671170	0	0	0	0	0	0	0	0	0	0	0	0
2671171	0	0	0	0	0	0	0	0	0	0	0	0
2671172	13.936504	0	13.936504	4.773871	0	4.773871	7.649119	0	7.649119	26.359494	0	26.359494
2671173	13.936504	0	13.936504	4.773871	0	4.773871	7.649119	0	7.649119	26.359494	0	26.359494
2671174	1.572711	0	1.572711	1.816399	0	1.816399	0.920856	0	0.920856	4.309966	0	4.309966
2671178	559.533087	0	559.533087	21.960149	0	21.960149	1298.273293	0	1298.273293	1879.766529	0	1879.766529
2671179	1088.620635	0	1088.620635	0	0	0	0	0	0	1088.620635	0	1088.620635
2671180	0	0	0	0	0	0	0	0	0	0	0	0
2671181	0	0	0	0	0	0	0	0	0	0	0	0
2671183	0.776895	0	0.776895	0	0	0	0	0	0	0.776895	0	0.776895
2671184	0	0	0	0	0	0	704.318321	0	704.318321	704.318321	0	704.318321
2671186	0	0	0	0	0	0	0	0	0	0	0	0
2671187	0	0	0	0	0	0	0	0	0	0	0	0
2671188	0	0	0	4.679155	0	4.679155	0	0	0	4.679155	0	4.679155
2671189	550.73813	0	550.73813	0	0	0	589.902068	0	589.902068	1140.640198	0	1140.640198
2671190	0	0	0	0	0	0	0	0	0	0	0	0
2671191	0	0	0	0	0	0	0	0	0	0	0	0
2671192	191.48813	0	191.48813	0	0	0	842.326495	0	842.326495	1033.814625	0	1033.814625
2671193	44.376067	0	44.376067	275.300964	0	275.300964	395.874326	0	395.874326	715.551357	0	715.551357
2671194	1634.974712	0	1634.974712	371.523733	0	371.523733	41.210239	0	41.210239	2047.708684	0	2047.708684
2671195	2429.699904	0	2429.699904	3359.130892	0	3359.130892	1736.459812	0	1736.459812	7525.290608	0	7525.290608
2671196	0	0	0	0	0	0	0	0	0	0	0	0
2671197	2429.699904	0	2429.699904	3359.130892	0	3359.130892	1736.459812	0	1736.459812	7525.290608	0	7525.290608

2671198	0	0	0	0	0	0	0	0	0	0	0	0
2671199	0	0	0	0	0	0	0	0	0	0	0	0
2671200	1249.70392	0	1249.70392	2958.683882	0	2958.683882	2719.539332	0	2719.539332	6927.927134	0	6927.927134
2671202	112.741253	0	112.741253	295.028449	0	295.028449	430.063478	0	430.063478	837.83318	0	837.83318
2671203	0	0	0	0	0	0	0	0	0	0	0	0
2671205	0	0	0	0	0	0	11.895035	0	11.895035	11.895035	0	11.895035
2671206	0	0	0	0	0	0	11.895035	0	11.895035	11.895035	0	11.895035
2671207	0	0	0	0	0	0	11.895035	0	11.895035	11.895035	0	11.895035
2671209	0	0	0	0	0	0	0	0	0	0	0	0
2671210	0	0	0	0	0	0	0	0	0	0	0	0
2671211	0	0	0	0	0	0	0	0	0	0	0	0
2671212	103.373648	0	103.373648	0	0	0	391.395669	0	391.395669	494.769317	0	494.769317
2671213	0	0	0	0	0	0	0	0	0	0	0	0
2671214	0	0	0	0	0	0	0	0	0	0	0	0
2671215	5381.428705	0	5381.428705	671.491375	0	671.491375	5623.085005	0	5623.085005	11676.00509	0	11676.00509
2671216	1.212171	0	1.212171	0	0	0	0	0	0	1.212171	0	1.212171
2671217	6084.386515	0	6084.386515	4274.383401	0	4274.383401	7143.467846	0	7143.467846	17502.23776	0	17502.23776
2671218	850.800636	0	850.800636	1171.168997	0	1171.168997	391.395669	0	391.395669	2413.365302	0	2413.365302
2671219	5381.428705	0	5381.428705	671.491375	0	671.491375	5623.085005	0	5623.085005	11676.00509	0	11676.00509
2671220	748.639159	0	748.639159	1171.168997	0	1171.168997	0	0	0	1919.808156	0	1919.808156
2671221	0	0	0	0	0	0	0	0	0	0	0	0
2671222	652.279668	0	652.279668	1022.546749	0	1022.546749	1119.639773	0	1119.639773	2794.46619	0	2794.46619
2671223	967.559005	0	967.559005	0	0	0	763.685876	0	763.685876	1731.244881	0	1731.244881
2671224	0	0	0	0	0	0	0	0	0	0	0	0
2671225	73.721571	0	73.721571	48.946339	0	48.946339	42.078381	0	42.078381	164.746291	0	164.746291
2671226	121.880681	0	121.880681	8.785737	0	8.785737	39.735196	0	39.735196	170.401614	0	170.401614
2671227	28.18108	0	28.18108	0	0	0	0	0	0	28.18108	0	28.18108
2671228	6665.168905	0	6665.168905	4829.852703	0	4829.852703	7149.590786	0	7149.590786	18644.61239	0	18644.61239
2671229	0.37142	0	0.37142	0.33429	0	0.33429	0	0	0	0.70571	0	0.70571
2671230	0	0	0	0	0	0	0	0	0	0	0	0
2671231	0	0	0	0	0	0	0	0	0	0	0	0
2671232	443.69626	0	443.69626	558.807344	0	558.807344	298.355949	0	298.355949	1300.859553	0	1300.859553
2671233	140.250286	0	140.250286	1348.79942	0	1348.79942	588.674376	0	588.674376	2077.724082	0	2077.724082
2671234	2018.224804	0	2018.224804	313.010906	0	313.010906	543.626786	0	543.626786	2901.862496	0	2901.862496
2671235	467.573684	0	467.573684	922.832406	0	922.832406	987.80142	0	987.80142	2378.20751	0	2378.20751
2671236	0	0	0	0	0	0	0	0	0	0	0	0
2671238	0	0	0	0.001208	0	0.001208	0	0	0	0.001208	0	0.001208
2671239	0	0	0	0	0	0	0	0	0	0	0	0
2671240	0	0	0	38.576145	0	38.576145	0	0	0	38.576145	0	38.576145
2671241	0	0	0	0	0	0	0	0	0	0	0	0
2671243	109.51343	0	109.51343	692.263345	0	692.263345	470.380289	0	470.380289	1272.157064	0	1272.157064
2671244	0	0	0	0	0	0	0	0	0	0	0	0
2671245	0	0	0	0	0	0	0	0	0	0	0	0
2671247	72.315492	0	72.315492	1.618411	0	1.618411	3.565938	0	3.565938	77.499841	0	77.499841
2671248	0	0	0	182.85404	0	182.85404	102.689467	0	102.689467	285.543507	0	285.543507
2671249	5637.602736	0	5637.602736	1410.481906	0	1410.481906	5107.877286	0	5107.877286	12155.96193	0	12155.96193
2671250	0	0	0	0	0	0	0	0	0	0	0	0
2671251	206.77908	0	206.77908	0	0	0	738.027336	0	738.027336	944.806416	0	944.806416
2671252	0	0	0	0	0	0	0	0	0	0	0	0
2671253	0	0	0	0	0	0	0	0	0	0	0	0
2671254	0	0	0	0	0	0	0	0	0	0	0	0
2671255	0	0	0	0	0	0	0	0	0	0	0	0
2671256	0	0	0	0	0	0	0	0	0	0	0	0
2671404	1454.254725	0	1454.254725	1389.245533	0	1389.245533	1393.309385	0	1393.309385	4236.809643	0	4236.809643
2671405	549.358112	0	549.358112	1164.940559	0	1164.940559	728.223037	0	728.223037	2442.521708	0	2442.521708
2671442	0	0	0	0	0	0	0	0	0	0	0	0
2671443	0	0	0	0	0	0	0	0	0	0	0	0
2671444	0	0	0	0	0	0	0	0	0	0	0	0
2671445	0	0	0	0	0	0	0.069628	0	0.069628	0.069628	0	0.069628
2671446	0	0	0	0	0	0	0	0	0	0	0	0
2671447	0	0	0	0	0	0	0	0	0	0	0	0
2671448	0	0	0	0	0	0	0	0	0	0	0	0
2671449	0	0	0	0.905692	0	0.905692	1.416724	0	1.416724	2.322416	0	2.322416
2671450	0.965456	0	0.965456	1.387996	0	1.387996	0.596054	0	0.596054	2.949506	0	2.949506
2671451	0	0	0	0	0	0	0	0	0	0	0	0
2671452	0.059341	0	0.059341	0.218109	0	0.218109	0	0	0	0.27745	0	0.27745
2671453	0	0	0	0	0	0	0	0	0	0	0	0
2671454	0.027517	0	0.027517	0.444037	0	0.444037	0.632959	0	0.632959	1.104513	0	1.104513
2671455	1.884142	0	1.884142	1.814517	0	1.814517	0.797892	0	0.797892	4.496551	0	4.496551
2671456	0	0	0	0	0	0	0	0	0	0	0	0
2671457	0	0	0	0	0	0	0	0	0	0	0	0
2671458	0	0	0	0	0	0	0	0	0	0	0	0
2671459	0.211856	0	0.211856	0.970106	0	0.970106	1.336126	0	1.336126	2.518088	0	2.518088
2671460	0	0	0	0	0	0	0	0	0	0	0	0
2671461	0	0	0	0	0	0	0	0	0	0	0	0
2671462	0	0	0	0	0	0	0	0	0	0	0	0
2671463	0	0	0	0	0	0	0	0	0	0	0	0
2671464	0	0	0	0	0	0	0	0	0	0	0	0
2671465	0	0	0	0	0	0	0	0	0	0	0	0
2671466	0	0	0	0	0	0	0	0	0	0	0	0
2671467	0	0	0	0	0	0	0	0	0	0	0	0
2671468	0	0	0	0	0	0	0	0	0	0	0	0
2671469	0	0	0	0	0	0	0	0	0	0	0	0
2671470	0	0	0	0	0	0	0	0	0	0	0	0

2671471	0	0	0	0	0	0	0	0	0	0	0	0
2671472	0	0	0	0	0	0	0	0	0	0	0	0
2671473	0	0	0	0	0	0	0	0	0	0	0	0
2671474	0	0	0	0	0	0	0	0	0	0	0	0
2671475	0	0	0	0	0	0	0	0	0	0	0	0
2671476	0	0	0	0	0	0	0	0	0	0	0	0
2671477	81.258028	0	81.258028	0.580976	0	0.580976	0.366739	0	0.366739	82.205743	0	82.205743
2671478	0.104152	0	0.104152	132.674737	0	132.674737	0.639131	0	0.639131	133.41802	0	133.41802
2671479	0.618536	0	0.618536	0.174945	0	0.174945	0.206356	0	0.206356	0.999837	0	0.999837
2671480	0	0	0	0	0	0	0	0	0	0	0	0
2671481	1.200416	0	1.200416	3.072557	0	3.072557	31.424728	0	31.424728	35.697701	0	35.697701
2671482	0.048496	0	0.048496	0	0	0	0.437694	0	0.437694	0.48619	0	0.48619
2671483	0	0	0	3.072557	0	3.072557	0	0	0	3.072557	0	3.072557
2671484	0	0	0	0	0	0	0	0	0	0	0	0
2671485	0	0	0	0	0	0	0	0	0	0	0	0
2671487	15.515967	0	15.515967	2.695013	0	2.695013	1.047921	0	1.047921	19.258901	0	19.258901
2671488	5.127888	0	5.127888	4.896707	0	4.896707	23.267231	0	23.267231	33.291826	0	33.291826
2671489	0	0	0	0	0	0	0	0	0	0	0	0
2671490	0	0	0	0	0	0	0	0	0	0	0	0
2671491	0	0	0	0	0	0	0	0	0	0	0	0
2671492	824.431901	0	824.431901	198.502991	0	198.502991	185.381847	0	185.381847	1208.316739	0	1208.316739
2671493	0	0	0	0	0	0	0	0	0	0	0	0
2671494	0	0	0	0	0	0	0	0	0	0	0	0
2671495	0.713885	0	0.713885	1.094723	0	1.094723	1.213542	0	1.213542	3.02215	0	3.02215
2671496	1.182508	0	1.182508	1.381609	0	1.381609	0.534366	0	0.534366	3.098483	0	3.098483
2671497	0.21872	0	0.21872	3.396433	0	3.396433	0.386178	0	0.386178	4.001331	0	4.001331
2671498	5.755462	0	5.755462	2.320688	0	2.320688	3.655024	0	3.655024	11.731174	0	11.731174
2671499	0	0	0	0	0	0	0	0	0	0	0	0
2671500	1655.677991	0	1655.677991	204.741467	0	204.741467	707.145194	0	707.145194	2567.564652	0	2567.564652
2671501	0	0	0	0	0	0	0	0	0	0	0	0
2671502	400.543404	0	400.543404	649.711254	0	649.711254	1831.259505	0	1831.259505	2881.514163	0	2881.514163
2671503	0	0	0	0	0	0	0	0	0	0	0	0
2671504	0	0	0	0	0	0	0	0	0	0	0	0
2671505	0	0	0	0	0	0	0	0	0	0	0	0
2671506	0	0	0	0	0	0	0	0	0	0	0	0
2671507	765.301412	0	765.301412	2909.869621	0	2909.869621	1661.682062	0	1661.682062	5336.853095	0	5336.853095
2671508	1077.242459	0	1077.242459	2538.120292	0	2538.120292	2207.024819	0	2207.024819	5822.38757	0	5822.38757
2671509	44.255308	0	44.255308	1.391487	0	1.391487	1.581992	0	1.581992	47.228787	0	47.228787
2671510	6289.096059	0	6289.096059	5515.786621	0	5515.786621	9173.11864	0	9173.11864	20978.00132	0	20978.00132
2671511	0	0	0	2566.350519	0	2566.350519	574.002811	0	574.002811	3140.35333	0	3140.35333
2671512	0	0	0	0	0	0	0	0	0	0	0	0
2671513	0.68496	0	0.68496	9.833301	0	9.833301	0	0	0	10.518261	0	10.518261
2671621	0	0	0	0	0	0	0	0	0	0	0	0
2671622	343.142734	0	343.142734	1055.854571	0	1055.854571	602.885073	0	602.885073	2001.882378	0	2001.882378
2671624	0	0	0	0	0	0	0	0	0	0	0	0
2671625	0.646148	0	0.646148	0.822883	0	0.822883	0.471019	0	0.471019	1.94005	0	1.94005
2671627	1.043961	0	1.043961	0.155586	0	0.155586	0.188981	0	0.188981	1.388528	0	1.388528
2671628	0.172594	0	0.172594	0.124953	0	0.124953	0.053318	0	0.053318	0.350865	0	0.350865
2671630	5.404967	0	5.404967	1.280816	0	1.280816	1.433739	0	1.433739	8.119522	0	8.119522
2671631	1.404473	0	1.404473	1.611799	0	1.611799	0.872739	0	0.872739	3.889011	0	3.889011
2671633	0	0	0	0	0	0	0	0	0	0	0	0
2671634	0	0	0	0	0	0	0	0	0	0	0	0
2671635	1.404473	0	1.404473	0.727007	0	0.727007	0.338388	0	0.338388	2.469868	0	2.469868
2671636	0	0	0	1.611405	0	1.611405	0.872739	0	0.872739	2.484144	0	2.484144
2671638	0.637226	0	0.637226	0	0	0	0	0	0	0.637226	0	0.637226
2671641	349.047111	0	349.047111	629.752793	0	629.752793	390.58299	0	390.58299	1369.382894	0	1369.382894
2671642	60.446923	0	60.446923	17.687931	0	17.687931	20.486555	0	20.486555	98.621409	0	98.621409
2671643	0	0	0	0	0	0	0	0	0	0	0	0
2671644	0	0	0	0	0	0	0	0	0	0	0	0
2671645	18.106899	0	18.106899	20.866133	0	20.866133	2.626798	0	2.626798	41.59983	0	41.59983
2671646	1.305275	0	1.305275	5.661568	0	5.661568	287.165016	0	287.165016	294.131859	0	294.131859
2671647	1156.985821	0	1156.985821	19.727485	0	19.727485	698.656635	0	698.656635	1875.369941	0	1875.369941
2671648	0	0	0	6.022126	0	6.022126	0	0	0	6.022126	0	6.022126
2671649	269.313367	0	269.313367	19.727485	0	19.727485	698.656635	0	698.656635	987.697487	0	987.697487
2671650	0	0	0	6.166026	0	6.166026	177.859012	0	177.859012	184.025038	0	184.025038
2671651	560.309982	0	560.309982	19.209363	0	19.209363	593.954972	0	593.954972	1173.474317	0	1173.474317
2671652	0	0	0	8.772912	0	8.772912	0	0	0	8.772912	0	8.772912
2671653	9.460051	0	9.460051	6.166026	0	6.166026	0	0	0	15.626077	0	15.626077
2671654	0	0	0	8.772912	0	8.772912	0	0	0	8.772912	0	8.772912
2671655	122.201304	0	122.201304	226.843917	0	226.843917	393.170238	0	393.170238	742.215459	0	742.215459
2671656	0	0	0	74.350558	0	74.350558	24.998204	0	24.998204	99.348762	0	99.348762
2671657	52.436211	0	52.436211	395.41225	0	395.41225	33.400205	0	33.400205	481.248666	0	481.248666
2671658	0	0	0	8.772912	0	8.772912	0	0	0	8.772912	0	8.772912
2671659	1128.323544	0	1128.323544	1519.286418	0	1519.286418	1268.284899	0	1268.284899	3915.894861	0	3915.894861
2671660	1000.628875	0	1000.628875	1429.922149	0	1429.922149	4.684971	0	4.684971	2435.235995	0	2435.235995
2671661	5793.163046	0	5793.163046	2845.982544	0	2845.982544	4698.604662	0	4698.604662	13337.75025	0	13337.75025
2671662	0	0	0	0	0	0	0	0	0	0	0	0
2671663	453.723948	0	453.723948	457.429535	0	457.429535	0	0	0	911.153483	0	911.153483
2671664	442.815164	0	442.815164	287.744967	0	287.744967	566.738592	0	566.738592	1297.298723	0	1297.298723
2671665	4592.300877	0	4592.300877	1229.273536	0	1229.273536	1659.516266	0	1659.516266	7481.090679	0	7481.090679
2671666	574.058562	0	574.058562	458.642469	0	458.642469	334.941637	0	334.941637	1367.642668	0	1367.642668
2671667	1620.120909	0	1620.120909	1228.076078	0	1228.076078	2930.134211	0	2930.134211	5778.331198	0	5778.331198
2671668	0	0	0	0	0	0	0	0	0	0	0	0
2671669	1022.467123	0	1022.467123	639.321358	0	639.321358	2925.798454	0	2925.798454	4587.586935	0	4587.586935

2671670	965.420026	0	965.420026	525.054295	0	525.054295	2272.174156	0	2272.174156	3762.648477	0	3762.648477
2671671	33.228083	0	33.228083	195.740353	0	195.740353	334.889907	0	334.889907	563.858343	0	563.858343
2671673	4868.446106	0	4868.446106	1239.383709	0	1239.383709	1319.200442	0	1319.200442	7427.030257	0	7427.030257
2671674	839.718162	0	839.718162	525.054295	0	525.054295	2272.174156	0	2272.174156	3636.946613	0	3636.946613
2671675	158.929947	0	158.929947	195.740353	0	195.740353	334.889907	0	334.889907	689.560207	0	689.560207
2671676	158.929947	0	158.929947	195.740353	0	195.740353	334.889907	0	334.889907	689.560207	0	689.560207
2671677	6715.067682	0	6715.067682	4085.320902	0	4085.320902	8180.953261	0	8180.953261	18981.34185	0	18981.34185
2671678	0	0	0	0	0	0	0	0	0	0	0	0
2671679	0	0	0	0	0	0	0	0	0	0	0	0
2671680	159.119815	0	159.119815	216.456194	0	216.456194	126.645692	0	126.645692	502.221701	0	502.221701
2671681	1.177148	0	1.177148	0	0	0	455.336183	0	455.336183	456.513331	0	456.513331
2671682	158.068056	0	158.068056	327.601151	0	327.601151	184.915869	0	184.915869	670.585076	0	670.585076
2671683	0	0	0	192.112879	0	192.112879	0.636306	0	0.636306	192.749185	0	192.749185
2671684	388.555405	0	388.555405	0.490034	0	0.490034	183.521594	0	183.521594	572.567033	0	572.567033
2671685	101.1487	0	101.1487	0.490034	0	0.490034	128.482522	0	128.482522	230.121256	0	230.121256
2671686	3.406471	0	3.406471	3.308878	0	3.308878	1.692765	0	1.692765	8.408114	0	8.408114
2671687	0.508111	0	0.508111	0.705558	0	0.705558	0.367599	0	0.367599	1.581268	0	1.581268
2671688	0.134386	0	0.134386	0.119457	0	0.119457	0.161453	0	0.161453	0.415296	0	0.415296
2671689	0.244903	0	0.244903	0.533128	0	0.533128	0.696114	0	0.696114	1.474145	0	1.474145
2671690	0.089398	0	0.089398	0.203835	0	0.203835	0.349285	0	0.349285	0.642518	0	0.642518
2671691	0.393582	0	0.393582	0.304791	0	0.304791	0.31243	0	0.31243	1.010803	0	1.010803
2671692	0	0	0	0.114849	0	0.114849	0	0	0	0.114849	0	0.114849
2671693	24.757197	0	24.757197	1148.49447	0	1148.49447	839.857468	0	839.857468	2013.109135	0	2013.109135
2671695	0.047085	0	0.047085	0.103139	0	0.103139	0.129432	0	0.129432	0.279656	0	0.279656
2671696	555.155069	0	555.155069	1135.391895	0	1135.391895	815.966079	0	815.966079	2506.513043	0	2506.513043
2671697	9673.661018	0	9673.661018	22463.57809	0	22463.57809	13906.20299	0	13906.20299	46043.4421	0	46043.4421
2671699	10444.39853	0	10444.39853	21086.46238	0	21086.46238	12064.58631	0	12064.58631	43595.44722	0	43595.44722
2771147	5061.241303	0	5061.241303	9924.944028	0	9924.944028	6084.999002	0	6084.999002	21071.18433	0	21071.18433
2671701	10823.22698	0	10823.22698	21845.97504	0	21845.97504	11906.68699	0	11906.68699	44575.88901	0	44575.88901
2771144	4574.316385	0	4574.316385	10125.18736	0	10125.18736	6442.995248	0	6442.995248	21142.49899	0	21142.49899
2671703	9067.613086	0	9067.613086	22164.62091	0	22164.62091	14210.0031	0	14210.0031	45442.2371	0	45442.2371
2771145	5061.241303	0	5061.241303	9924.944028	0	9924.944028	6084.999002	0	6084.999002	21071.18433	0	21071.18433
2671705	15386.31984	0	15386.31984	39043.36343	0	39043.36343	26644.2726	0	26644.2726	81073.95587	0	81073.95587
2671706	18156.29342	0	18156.29342	38898.94476	0	38898.94476	23485.33976	0	23485.33976	80540.57795	0	80540.57795
2671707	10650.77992	0	10650.77992	21884.76787	0	21884.76787	13289.20817	0	13289.20817	45824.75595	0	45824.75595
2671708	4148.67297	0	4148.67297	6130.918595	0	6130.918595	4456.193979	0	4456.193979	14735.78554	0	14735.78554
2671709	3785.661196	0	3785.661196	8926.062559	0	8926.062559	5624.782976	0	5624.782976	18336.50673	0	18336.50673
2671710	22570.9883	0	22570.9883	42263.59243	0	42263.59243	26080.19892	0	26080.19892	90914.77965	0	90914.77965
2671711	4711.95655	0	4711.95655	9903.106727	0	9903.106727	5697.21547	0	5697.21547	20312.27875	0	20312.27875
2671712	21318.44164	0	21318.44164	50623.20562	0	50623.20562	28194.92891	0	28194.92891	100136.5762	0	100136.5762
2671713	4026.573589	0	4026.573589	9940.46631	0	9940.46631	6325.246509	0	6325.246509	20292.28641	0	20292.28641
2671714	21241.10638	0	21241.10638	48039.89101	0	48039.89101	28368.39879	0	28368.39879	97649.39618	0	97649.39618
2671715	4950.562612	0	4950.562612	12632.05239	0	12632.05239	6813.322284	0	6813.322284	24395.93729	0	24395.93729
2671716	3804.458132	0	3804.458132	9042.432197	0	9042.432197	5480.865037	0	5480.865037	18327.75537	0	18327.75537
2671717	24774.50967	0	24774.50967	63432.71112	0	63432.71112	34963.01308	0	34963.01308	123170.2339	0	123170.2339
2671718	15884.86253	0	15884.86253	49117.36893	0	49117.36893	26998.68959	0	26998.68959	92000.92105	0	92000.92105
2671719	2739.56811	0	2739.56811	8814.134558	0	8814.134558	5366.324619	0	5366.324619	16920.02729	0	16920.02729
2671733	0	0	0	0	0	0	0	0	0	0	0	0
2671734	843.302726	0	843.302726	2085.028923	0	2085.028923	3812.242194	0	3812.242194	6740.573843	0	6740.573843
2671735	0	0	0	0	0	0	0	0	0	0	0	0
2671736	1948.916368	0	1948.916368	702.33144	0	702.33144	2228.980141	0	2228.980141	4880.227949	0	4880.227949
2671737	1608.35731	0	1608.35731	2201.331993	0	2201.331993	4388.557769	0	4388.557769	8198.247072	0	8198.247072
2671738	0	0	0	0	0	0	0	0	0	0	0	0
2671739	1608.35731	0	1608.35731	2201.331993	0	2201.331993	3238.471149	0	3238.471149	7048.160452	0	7048.160452
2671740	0	0	0	0	0	0	1150.08662	0	1150.08662	1150.08662	0	1150.08662
2671741	1948.98532	0	1948.98532	702.33144	0	702.33144	2228.980141	0	2228.980141	4880.296901	0	4880.296901
2671742	952.404952	0	952.404952	1024.314926	0	1024.314926	810.495849	0	810.495849	2787.215727	0	2787.215727
2671747	0	0	0	0	0	0	0	0	0	0	0	0
2671748	326.904747	0	326.904747	122.655016	0	122.655016	29.728777	0	29.728777	479.28854	0	479.28854
2671749	119.57879	0	119.57879	247.673093	0	247.673093	188.09123	0	188.09123	555.343113	0	555.343113
2671750	23.655984	0	23.655984	509.376136	0	509.376136	733.141101	0	733.141101	1266.173221	0	1266.173221
2671751	178.151292	0	178.151292	0	0	0	0	0	0	178.151292	0	178.151292
2671752	5450.914236	0	5450.914236	8206.106756	0	8206.106756	6021.207476	0	6021.207476	19678.22847	0	19678.22847
2671753	174.794821	0	174.794821	451.580541	0	451.580541	0	0	0	626.375362	0	626.375362
2671754	378.08634	0	378.08634	2307.195518	0	2307.195518	860.731564	0	860.731564	3546.013422	0	3546.013422
2671755	1006.570319	0	1006.570319	1093.251879	0	1093.251879	2111.643818	0	2111.643818	4211.466016	0	4211.466016
2671756	0	0	0	451.580541	0	451.580541	45.244673	0	45.244673	496.825214	0	496.825214
2671757	0	0	0	190.790873	0	190.790873	0	0	0	190.790873	0	190.790873
2671758	23.699985	0	23.699985	326.276089	0	326.276089	2.607743	0	2.607743	352.583817	0	352.583817
2671759	15845.45106	0	15845.45106	18891.5989	0	18891.5989	18602.92081	0	18602.92081	53339.97078	0	53339.97078
2671760	4062.134041	0	4062.134041	5039.656087	0	5039.656087	3967.137057	0	3967.137057	13068.92719	0	13068.92719
2671761	20773.28463	0	20773.28463	32119.99732	0	32119.99732	24710.92159	0	24710.92159	77604.20354	0	77604.20354
2671762	1419.427044	0	1419.427044	0	0	0	2714.1168	0	2714.1168	4133.543844	0	4133.543844
2671763	13008.01785	0	13008.01785	15146.91971	0	15146.91971	16564.77186	0	16564.77186	44719.70943	0	44719.70943
2671764	4062.134041	0	4062.134041	5039.656087	0	5039.656087	3967.137057	0	3967.137057	13068.92719	0	13068.92719
2671765	1089.857928	0	1089.857928	5427.775094	0	5427.775094	3217.758172	0	3217.758172	9735.391194	0	9735.391194
2671766	5760.015986	0	5760.015986	8860.362777	0	8860.362777	7378.459616	0	7378.459616	21998.83838	0	21998.83838
2671767	1024.199788	0	1024.199788	2310.428442	0	2310.428442	2637.688433	0	2637.688433	5972.316663	0	5972.316663
2671768	5581.559175	0	5581.559175	8318.15733	0	8318.15733	6414.317967	0	6414.317967	20314.03447	0	20314.03447
2671769	2265.276895	0	2265.276895	2203.269359	0	2203.269359	1667.576616	0	1667.576616	6136.12287	0	6136.12287
2671770	4186.309099	0	4186.309099	4700.600213	0	4700.600213	5576.051488	0	5576.051488	14462.9608	0	14462.9608
2671771	6284.923353	0	6284.923353	5499.972195	0	5499.972195	5355.099977	0	5355.099977	17139.99552	0	17139.99552
2671772	0	0	0	0	0	0	0	0	0	0	0	0
2671773	4186.309099	0	4186.309099	4700.600213	0	4700.600213	5576.051488	0	5576.051488	14462.9608	0	14462.9608

2671774	4580.263515	0	4580.263515	4354.941672	0	4354.941672	4282.34009	0	4282.34009	13217.54528	0	13217.54528
2671775	1704.659838	0	1704.659838	1145.030523	0	1145.030523	1072.759887	0	1072.759887	3922.450248	0	3922.450248
2671779	335.079622	0	335.079622	275.236265	0	275.236265	385.208836	0	385.208836	995.524723	0	995.524723
2671780	455.902421	0	455.902421	1020.251186	0	1020.251186	1114.471483	0	1114.471483	2590.62509	0	2590.62509
2671782	18041.95502	0	18041.95502	40399.21974	0	40399.21974	24687.02157	0	24687.02157	83128.19632	0	83128.19632
2671783	18646.77679	0	18646.77679	40876.68422	0	40876.68422	23726.73858	0	23726.73858	83250.1996	0	83250.1996
2671784	20053.87606	0	20053.87606	40598.12879	0	40598.12879	27571.49112	0	27571.49112	88223.49597	0	88223.49597
2771389	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2671786	21647.08369	0	21647.08369	41477.13812	0	41477.13812	25798.24132	0	25798.24132	88922.46313	0	88922.46313
2771394	5853.448992	0	5853.448992	12535.99562	0	12535.99562	7927.738546	0	7927.738546	26317.18316	0	26317.18316
2671788	17084.57121	0	17084.57121	37569.61663	0	37569.61663	23507.12452	0	23507.12452	78161.31236	0	78161.31236
2671789	21535.19337	0	21535.19337	42668.65161	0	42668.65161	24785.88065	0	24785.88065	88989.72562	0	88989.72562
2671790	5826.095388	0	5826.095388	11491.08821	0	11491.08821	7163.627147	0	7163.627147	24480.81075	0	24480.81075
2671791	25133.74204	0	25133.74204	52144.96123	0	52144.96123	31502.07538	0	31502.07538	108780.7786	0	108780.7786
2671793	21201.87171	0	21201.87171	45894.31917	0	45894.31917	28214.34451	0	28214.34451	95310.53539	0	95310.53539
2671795	27035.65607	0	27035.65607	55918.35936	0	55918.35936	33819.04933	0	33819.04933	116773.0648	0	116773.0648
2671796	385.595148	0	385.595148	1247.716232	0	1247.716232	300.351339	0	300.351339	1933.662719	0	1933.662719
2671797	27458.98901	0	27458.98901	61707.83141	0	61707.83141	37395.86825	0	37395.86825	126562.6887	0	126562.6887
2671799	27847.84831	0	27847.84831	55418.25432	0	55418.25432	37470.22726	0	37470.22726	120736.3299	0	120736.3299
2671803	29673.77664	0	29673.77664	59630.4307	0	59630.4307	38687.73357	0	38687.73357	127991.9409	0	127991.9409
2671809	4783.111401	0	4783.111401	5630.451554	0	5630.451554	6255.02289	0	6255.02289	16668.58585	0	16668.58585
2671810	1473.725654	0	1473.725654	4103.454127	0	4103.454127	1865.437973	0	1865.437973	7442.617754	0	7442.617754
2671811	1885.178571	0	1885.178571	4103.454127	0	4103.454127	1923.124363	0	1923.124363	7911.757061	0	7911.757061
2671812	2259.577823	0	2259.577823	5759.949323	0	5759.949323	3085.782974	0	3085.782974	11105.31012	0	11105.31012
2671813	0	0	0	0	0	0	0	0	0	0	0	0
2671814	6227.824494	0	6227.824494	13737.89526	0	13737.89526	8711.333117	0	8711.333117	28677.05288	0	28677.05288
2671815	0	0	0	0	0	0	0	0	0	0	0	0
2671816	489.081911	0	489.081911	1565.406306	0	1565.406306	1227.138617	0	1227.138617	3281.626834	0	3281.626834
2671817	0	0	0	0	0	0	0	0	0	0	0	0
2671819	0	0	0	0	0	0	0	0	0	0	0	0
2671820	4474.054313	0	4474.054313	11058.96123	0	11058.96123	6507.735311	0	6507.735311	22040.75085	0	22040.75085
2671821	5073.197916	0	5073.197916	9832.324705	0	9832.324705	7398.581754	0	7398.581754	22304.10438	0	22304.10438
2671822	489.081911	0	489.081911	1565.406306	0	1565.406306	1227.138617	0	1227.138617	3281.626834	0	3281.626834
2671823	5950.291808	0	5950.291808	12930.03041	0	12930.03041	8015.939569	0	8015.939569	26896.26179	0	26896.26179
2671824	0	0	0	0	0	0	0	0	0	0	0	0
2671825	4976.020596	0	4976.020596	8773.710661	0	8773.710661	5603.181799	0	5603.181799	19352.91306	0	19352.91306
2671826	4221.651339	0	4221.651339	9218.415424	0	9218.415424	6043.984576	0	6043.984576	19484.05134	0	19484.05134
2671827	0	0	0	0	0	0	0	0	0	0	0	0
2671828	3142.564996	0	3142.564996	6452.488963	0	6452.488963	4338.367841	0	4338.367841	13933.4218	0	13933.4218
2671829	805.61703	0	805.61703	2033.247755	0	2033.247755	1464.200782	0	1464.200782	4303.065567	0	4303.065567
2671830	2891.904136	0	2891.904136	6361.762475	0	6361.762475	4338.367841	0	4338.367841	13592.03445	0	13592.03445
2671831	805.61703	0	805.61703	2033.247755	0	2033.247755	1464.200782	0	1464.200782	4303.065567	0	4303.065567
2671832	3342.512674	0	3342.512674	7181.953647	0	7181.953647	5713.697699	0	5713.697699	16238.16402	0	16238.16402
2671833	2891.904136	0	2891.904136	5921.303912	0	5921.303912	4338.367841	0	4338.367841	13151.57589	0	13151.57589
2671834	805.61703	0	805.61703	1995.805903	0	1995.805903	1464.200782	0	1464.200782	4265.623715	0	4265.623715
2671835	4016.127893	0	4016.127893	8780.483892	0	8780.483892	5890.452679	0	5890.452679	18687.06446	0	18687.06446
2671836	0	0	0	0	0	0	0	0	0	0	0	0
2671837	3028.01852	0	3028.01852	6274.382362	0	6274.382362	4746.871044	0	4746.871044	14049.27193	0	14049.27193
2671838	16315.94605	0	16315.94605	33577.37147	0	33577.37147	21178.27459	0	21178.27459	71071.59211	0	71071.59211
2671839	4996.184667	0	4996.184667	10953.12073	0	10953.12073	6306.291262	0	6306.291262	22255.59666	0	22255.59666
2671840	19482.02432	0	19482.02432	43392.40143	0	43392.40143	24863.52225	0	24863.52225	87737.948	0	87737.948
2671841	4640.576125	0	4640.576125	8706.783561	0	8706.783561	5523.997694	0	5523.997694	18871.35738	0	18871.35738
2671842	17196.18098	0	17196.18098	40497.80924	0	40497.80924	24562.8194	0	24562.8194	82256.80962	0	82256.80962
2671843	4788.063984	0	4788.063984	10456.76201	0	10456.76201	6587.648379	0	6587.648379	21832.47438	0	21832.47438
2671844	13454.05505	0	13454.05505	34092.9894	0	34092.9894	21197.51909	0	21197.51909	68744.56353	0	68744.56353
2671845	15629.57077	0	15629.57077	33351.20955	0	33351.20955	19081.92487	0	19081.92487	68062.70519	0	68062.70519
2671846	15748.74848	0	15748.74848	36749.03583	0	36749.03583	19685.28988	0	19685.28988	72183.07419	0	72183.07419
2671847	4470.434347	0	4470.434347	9551.522668	0	9551.522668	5861.148192	0	5861.148192	19883.10521	0	19883.10521
2671848	15720.45751	0	15720.45751	41348.92248	0	41348.92248	24247.43196	0	24247.43196	81316.81195	0	81316.81195
2671849	3995.175038	0	3995.175038	9803.6795	0	9803.6795	6839.296613	0	6839.296613	20638.15115	0	20638.15115
2671850	16803.85376	0	16803.85376	39069.57068	0	39069.57068	21342.10742	0	21342.10742	77215.53185	0	77215.53185
2671851	4621.73913	0	4621.73913	9968.813583	0	9968.813583	6119.559345	0	6119.559345	20710.11206	0	20710.11206
2671852	16065.44026	0	16065.44026	43723.53311	0	43723.53311	25021.79363	0	25021.79363	84810.76699	0	84810.76699
2671853	4496.511479	0	4496.511479	11303.15681	0	11303.15681	7157.658555	0	7157.658555	22957.32684	0	22957.32684
2671854	14175.80071	0	14175.80071	40869.50594	0	40869.50594	22795.70347	0	22795.70347	77841.01011	0	77841.01011
2671855	4091.561849	0	4091.561849	10459.71086	0	10459.71086	6675.38165	0	6675.38165	21226.65436	0	21226.65436
2671856	17568.78935	0	17568.78935	41834.54826	0	41834.54826	23241.41731	0	23241.41731	82644.75491	0	82644.75491
2671857	3133.288013	0	3133.288013	7391.468781	0	7391.468781	4520.196518	0	4520.196518	15044.95331	0	15044.95331
2671858	14691.1595	0	14691.1595	44301.72408	0	44301.72408	24207.70619	0	24207.70619	83200.58977	0	83200.58977
2671859	2746.601905	0	2746.601905	7555.643447	0	7555.643447	4689.4668	0	4689.4668	14991.71215	0	14991.71215
2671860	15851.17196	0	15851.17196	41486.28312	0	41486.28312	22252.08083	0	22252.08083	79589.53591	0	79589.53591
2671861	3812.686805	0	3812.686805	9141.265711	0	9141.265711	5511.870091	0	5511.870091	18465.82261	0	18465.82261
2671991	746.336555	0	746.336555	1821.910072	0	1821.910072	1261.404797	0	1261.404797	3829.651424	0	3829.651424
2671992	346.89182	0	346.89182	981.17598	0	981.17598	668.320937	0	668.320937	1996.388737	0	1996.388737
2671993	110.643605	0	110.643605	294.141515	0	294.141515	214.954614	0	214.954614	619.739734	0	619.739734
2671994	515.944203	0	515.944203	1245.072815	0	1245.072815	848.637293	0	848.637293	2609.654311	0	2609.654311
2671995	0	0	0	0	0	0	0	0	0	0	0	0
2672063	0	0	0	0	0	0	0	0	0	0	0	0
2672065	737.739403	0	737.739403	782.72701	0	782.72701	1002.102374	0	1002.102374	2522.568787	0	2522.568787
2672066	0	0	0	0	0	0	0	0	0	0	0	0
2672067	7074.403799	0	7074.403799	21557.17964	0	21557.17964	12275.3005	0	12275.3005	40906.88394	0	40906.88394
2672068	8115.582367	0	8115.582367	26603.82433	0	26603.82433	15990.4725	0	15990.4725	50709.8792	0	50709.8792
2672069	0	0	0	0	0	0	0	0	0	0	0	0
2672070	11334.34111	0	11334.34111	28572.71606	0	28572.71606	15616.26084	0	15616.26084	55523.31802	0	55523.31802

2672071	0	0	0	0	0	0	574.597131	0	574.597131	574.597131	0	574.597131
2672072	9075.045902	0	9075.045902	26336.38066	0	26336.38066	15637.16787	0	15637.16787	51048.59443	0	51048.59443
2672073	1465.762203	0	1465.762203	4652.031853	0	4652.031853	3339.538731	0	3339.538731	9457.332787	0	9457.332787
2672074	12561.75904	0	12561.75904	30641.71038	0	30641.71038	16654.00023	0	16654.00023	59857.46966	0	59857.46966
2672075	1775.162939	0	1775.162939	3083.00917	0	3083.00917	2498.56144	0	2498.56144	7356.733549	0	7356.733549
2672076	11519.5755	0	11519.5755	29342.48642	0	29342.48642	16513.98709	0	16513.98709	57376.04901	0	57376.04901
2672078	12622.17304	0	12622.17304	30586.29191	0	30586.29191	16931.05633	0	16931.05633	60139.52128	0	60139.52128
2672079	2401.517461	0	2401.517461	5146.724993	0	5146.724993	2893.317055	0	2893.317055	10441.55951	0	10441.55951
2672080	2224.043665	0	2224.043665	5288.069037	0	5288.069037	3073.350027	0	3073.350027	10585.46273	0	10585.46273
2672081	2224.043665	0	2224.043665	5288.069037	0	5288.069037	3073.350027	0	3073.350027	10585.46273	0	10585.46273
2672082	2224.043665	0	2224.043665	5288.069037	0	5288.069037	3073.350027	0	3073.350027	10585.46273	0	10585.46273
2672084	21581.90848	0	21581.90848	52793.00092	0	52793.00092	31187.74287	0	31187.74287	105562.6523	0	105562.6523
2672086	25756.47613	0	25756.47613	65400.53081	0	65400.53081	35936.9919	0	35936.9919	127093.9988	0	127093.9988
2672087	11054.94212	0	11054.94212	27657.68047	0	27657.68047	15815.65214	0	15815.65214	54528.27473	0	54528.27473
2672088	26348.80032	0	26348.80032	62332.1016	0	62332.1016	34684.7441	0	34684.7441	123365.646	0	123365.646
2672089	11919.85957	0	11919.85957	28986.33024	0	28986.33024	16123.31743	0	16123.31743	57029.50724	0	57029.50724
2672090	21913.81042	0	21913.81042	60570.42534	0	60570.42534	33197.30279	0	33197.30279	115681.5385	0	115681.5385
2672091	24979.46939	0	24979.46939	65621.72363	0	65621.72363	35504.39763	0	35504.39763	126105.5906	0	126105.5906
2672092	7754.704466	0	7754.704466	19017.36661	0	19017.36661	11011.35276	0	11011.35276	37783.42383	0	37783.42383
2672111	119.57879	0	119.57879	247.673093	0	247.673093	188.09123	0	188.09123	555.343113	0	555.343113
2672112	0	0	0	0	0	0	0	0	0	0	0	0
2672114	1505.3274	0	1505.3274	2442.726102	44.625348	2487.35145	376.916696	557.682091	934.598787	4324.970198	602.307439	4927.277637
2672115	0	0	0	0	0	0	0	0	0	0	0	0
2672116	0	0	0	0	0	0	0	0	0	0	0	0
2672117	0	0	0	0	0	0	0	0	0	0	0	0
2672119	0	0	0	0	0	0	0	0	0	0	0	0
2672121	0	0	0	0	0	0	0	0	0	0	0	0
2672815	0	0	0	0	0	0	0	0	0	0	0	0
2672816	0	0	0	0	0	0	0	0	0	0	0	0
2672817	0	0	0	0	0	0	0	0	0	0	0	0
2672818	0	0	0	0	0	0	0	0	0	0	0	0
2672819	0	0	0	0	0	0	0	0	0	0	0	0
2672820	0	0	0	0	0	0	0	0	0	0	0	0
2672821	0	0	0	0	0	0	0	0	0	0	0	0
2672822	0	0	0	0	0	0	0	0	0	0	0	0
2672823	0	0	0	0	0	0	0	0	0	0	0	0
2672824	0	0	0	0	0	0	0	0	0	0	0	0
2672849	0	0	0	0	0	0	0	0	0	0	0	0
2672850	13794.1869	0	13794.1869	23647.34148	0	23647.34148	14026.92266	0	14026.92266	51468.45105	0	51468.45105
2672851	17769.31835	0	17769.31835	32242.62626	0	32242.62626	31777.33998	0	31777.33998	81789.2846	0	81789.2846
2672852	2862.977856	0	2862.977856	5514.078391	0	5514.078391	2936.974414	954.488708	3891.463122	11314.03066	954.488708	12268.51937
2672853	0	0	0	0	0	0	798.599684	0	798.599684	798.599684	0	798.599684
2672855	0	2862.977856	2862.977856	0	5514.078391	5514.078391	0	2936.974414	2936.974414	0	11314.03066	11314.03066
2672856	2862.977856	0	2862.977856	5514.078391	0	5514.078391	2936.974414	0	2936.974414	11314.03066	0	11314.03066
2672857	13794.1869	0	13794.1869	23647.34148	0	23647.34148	14026.92266	0	14026.92266	51468.45105	0	51468.45105
2672858	17769.31835	0	17769.31835	32242.62626	0	32242.62626	31777.33998	0	31777.33998	81789.2846	0	81789.2846
2672859	16657.16476	0	16657.16476	29161.41987	0	29161.41987	16963.89708	0	16963.89708	62782.48171	0	62782.48171
2672861	17769.31835	0	17769.31835	32242.62626	0	32242.62626	33530.42838	0	33530.42838	83542.37299	0	83542.37299
2672862	0	0	0	0	0	0	1753.088392	0	1753.088392	1753.088392	0	1753.088392
2672863	0	2862.977856	2862.977856	0	5514.078391	5514.078391	0	2936.974414	2936.974414	0	11314.03066	11314.03066
2672864	4955.19606	3596.089758	8551.285818	7862.493957	7690.019253	15552.51321	4991.557547	5782.194324	10773.75187	17809.24756	17068.30334	34877.5509
2672865	954.873048	1717.850962	2672.72401	2599.998258	2970.227724	5570.225982	2148.778172	1524.691759	3673.469931	5703.649478	6212.770445	11916.41992
2672866	1840.002966	3473.797305	5313.800271	4102.46842	4531.965798	8634.434218	3802.95127	2676.004567	6478.955837	9745.422656	10681.76767	20427.19033
2672867	954.873048	1717.850962	2672.72401	2599.998258	2970.227724	5570.225982	2148.778172	1524.691759	3673.469931	5703.649478	6212.770445	11916.41992
2672868	4504.93445	5241.123558	9746.058008	11302.28753	11232.75007	22535.0376	7673.69368	5791.811904	13465.50558	23480.91566	22265.68553	45746.60119
2672869	1613.032196	64.0131	1677.045295	446.855888	282.523902	729.37979	261.864519	540.707447	802.571966	2321.752603	887.244449	3208.997052
2672870	1019.814603	2142.988355	3162.802958	1830.37018	2699.932811	4530.302991	2723.401615	1549.729984	4273.131599	5573.586398	6392.65115	11966.23755
2672871	0	0	0	0	0	0	0	0	0	0	0	0
2672872	1118.105308	1280.088637	2398.193945	3437.803489	3761.209405	7199.012894	1851.82216	1678.646134	3530.468294	6407.730957	6719.944176	13127.67513
2672873	1250.764988	0	1250.764988	840.607969	0	840.607969	620.288631	859.470429	1479.75906	2711.661588	859.470429	3571.132017
2672874	1633.089886	3511.455007	5144.544893	5038.790502	5996.138981	11034.92948	3567.454873	3368.754703	6936.209576	10239.33526	12876.34869	23115.68395
2672875	1250.764988	0	1250.764988	840.607969	0	840.607969	620.288631	859.470429	1479.75906	2711.661588	859.470429	3571.132017
2672876	5564.900002	6632.490345	12197.39035	13477.17819	14987.06295	28464.24113	9350.942799	7892.102946	17243.04575	28393.02099	29511.65624	57904.67722
2672877	2080.179848	0	2080.179848	0	0	0	27.521341	1164.618356	1192.139696	2107.701189	1164.618356	3272.319545
2672878	55.925719	97.976484	153.902203	189.193487	0	189.193487	116.182401	95.256051	211.438451	361.301607	193.232535	554.534142
2672879	2094.054802	55.925719	2149.980521	189.193487	0	189.193487	67.73471	1183.905375	1251.640085	2350.982999	1239.831094	3590.814093
2672880	6433.164536	7268.588199	13701.75274	13417.97161	15020.44181	28438.41342	9731.041839	7692.714542	17423.75638	29582.17798	29981.74455	59563.92253
2672881	1560.970107	643.61678	2204.586887	189.193487	0	189.193487	705.976721	1181.882879	1887.8596	2456.140315	1825.499659	4281.639974
2672882	1120.775756	0	1120.775756	0	0	0	0	640.264508	640.264508	1120.775756	640.264508	1761.040264
2672883	5706.117811	7871.144372	13577.26218	12075.31958	14167.26994	26242.58952	9698.508666	6987.245079	16685.75375	27479.94605	29025.65939	56505.60545
2672884	773.478657	77.544635	851.023292	705.206346	395.894173	1101.100519	133.849828	358.351059	492.200888	1612.534831	831.789867	2444.324698
2672885	665.235696	240.393961	905.629657	395.894173	705.206346	1101.100519	356.328563	772.09184	1128.420402	1417.458432	1717.692147	3135.150579
2672886	3242.749591	4717.688081	7960.437673	7328.806517	8433.243673	15762.05019	5871.511784	4634.826143	10506.33793	16443.06789	17785.7579	34228.82579
2672887	819.53956	0	819.53956	0	0	0	0	594.531178	594.531178	819.53956	594.531178	1414.070738
2672888	3242.749591	3898.148521	7140.898112	7328.806517	8433.243673	15762.05019	5276.980607	4634.826143	9911.80675	15848.53672	16966.21834	32814.75505
2672889	690.160822	2361.659755	3051.820577	3329.475762	3699.319869	7028.795631	2670.445749	1664.807281	4335.25303	6690.082333	7725.786905	14415.86924
2672890	665.235696	1059.933522	1725.169217	395.894173	705.206346	1101.100519	950.859741	772.09184	1722.95158	2011.98961	2537.231708	4549.221318
2672891	631.902738	202.011237	833.913975	830.381301	708.902316	1539.283616	353.549269	687.903534	1041.452803	1815.833308	1598.817087	3414.650395
2672893	1622.728575	3052.699246	4675.427822	2169.570774	4185.336737	6354.907511	3800.140687	2530.746612	6330.887299	7592.440036	9768.782595	17361.22263
2672894	202.011237	631.902738	833.913975	708.902316	830.381301	1539.283616	687.903534	353.549269	1041.452803	1598.817087	1815.833308	3414.650395
2672895	5663.849982	5472.009111	11135.85909	9282.606697	9523.235919	18805.84262	7498.255123	6408.091723	13906.34685	22444.7118	21403.33675	43848.04856
2672896	450.312036	696.58423	1146.896267	1240.041322	1268.147913	2508.189235	843.978114	664.811099	1508.789213	2534.331472	2629.543242	5163.874714
2672897	450.312036	696.58423	1146.896267	1240.041322	1268.147913	2508.189235	843.978114	664.811099	1508.789213	2534.331472	2629.543242	5163.874714
2672898	790.768392	62.355332	853.123724	377.005718	338.663607	715.669324	101.269702	214.421562	315.691264	1269.043812	615.440501	1884.484313

2672899	1126.488223	3862.468143	4988.956366	3018.49295	3393.779668	6412.272618	4021.670893	1965.102593	5986.773485	8166.652066	9221.350404	17388.00247
2672900	582.199437	0	582.199437	0	0	0	0	0	0	582.199437	0	582.199437
2672902	1666.823341	2351.285219	4018.10856	2020.764327	3274.161067	5294.925394	3154.441824	2119.874764	5274.316588	6842.029492	7745.32105	14587.35054
2672903	868.253138	2123.541341	2991.794478	2098.607258	3227.937339	5326.544597	1881.213627	1836.129292	3717.342919	4848.074023	7187.607972	12035.682
2672904	174.467293	379.526289	553.993581	528.626633	670.842167	1199.4688	334.627838	305.041415	639.669254	1037.721764	1355.409871	2393.131635
2672905	1432.803243	2790.789411	4223.592654	3327.120712	2734.320973	6061.441685	3627.407386	1564.568005	5191.975391	8387.331341	7089.678389	15477.00973
2672906	229.207793	471.677285	700.885077	575.620898	610.292574	1185.913472	532.045936	346.889474	878.93541	1336.874627	1428.859333	2765.73396
2672907	233.250266	483.560809	716.811075	592.41109	629.728702	1222.139792	544.551002	355.251953	899.802954	1370.212358	1468.541464	2838.753822
2672908	78.63049	139.564414	218.194904	179.27252	188.328755	367.601275	158.70329	115.943466	274.646757	416.6063	443.836635	860.442935
2672909	1500.893978	2705.569593	4206.463571	3282.485818	2687.444177	5969.929995	3570.963988	1656.010939	5226.974927	8354.343784	7049.024709	15403.36849
2672910	156.426653	94.852978	251.279632	212.367015	204.977094	417.344109	130.584759	181.753151	312.33791	499.378427	481.583223	980.96165
2672911	1227.599669	1124.202488	2351.802157	2301.57252	2242.37814	4543.95066	1466.919913	1405.235854	2872.155766	4996.092102	4771.816482	9767.908584
2672912	371.316447	102.28662	473.603067	745.507063	387.236678	1132.743741	218.190602	305.738067	523.928669	1335.014112	795.261365	2130.275477
2672913	371.316447	102.28662	473.603067	745.507063	387.236678	1132.743741	218.190602	305.738067	523.928669	1335.014112	795.261365	2130.275477
2672914	0	0	0	0	0	0	0	0	0	0	0	0
2672915	0	0	0	0	0	0	0	0	0	0	0	0
2672916	0	0	0	0	0	0	0	0	0	0	0	0
2672917	1373.472834	2198.012719	3571.485553	2598.700969	2884.662207	5483.363176	2007.079857	1442.038941	3449.118799	5979.25366	6524.713867	12503.96753
2672918	0	0	0	0	0	0	0	0	0	0	0	0
2672919	2589.844416	2923.387158	5513.231574	5006.786018	5344.32976	10351.11578	3323.717528	3773.080131	7096.797659	10920.34796	12040.79705	22961.14501
2672920	1102.542107	622.718954	1725.26106	2638.294034	2357.960151	4996.254186	1108.144024	1273.06071	2381.204734	4848.980165	4253.739815	9102.71998
2672921	1366.209062	1107.676846	2473.885908	1267.595043	1103.829931	2371.424974	1410.832129	1672.500367	3083.332496	4044.636234	3884.007144	7928.643378
2672922	5602.136896	4501.133527	10103.27042	9839.768005	9458.360154	19298.12816	6253.794184	6831.41274	13085.20693	21695.69909	20790.90642	42486.60551
2672923	1366.209062	1107.676846	2473.885908	1267.595043	1103.829931	2371.424974	1410.832129	1672.500367	3083.332496	4044.636234	3884.007144	7928.643378
2794900	5165.447892	2084.111463	7249.559355	6350.229152	5665.554927	12015.78408	3091.21343	5516.579216	8607.792645	14606.89047	13266.24561	27873.13608
2672924	3778.06546	1639.24123	5417.306689	4447.919204	4264.252699	8712.171903	2432.795531	3915.690059	6348.48559	10658.78019	9819.183988	20477.96418
2672925	401.785045	570.821208	972.606253	818.294749	779.450447	1597.745196	685.856482	524.421041	1210.277523	1905.936276	1874.692696	3780.628972
2672926	401.785045	570.821208	972.606253	818.294749	779.450447	1597.745196	685.856482	524.421041	1210.277523	1905.936276	1874.692696	3780.628972
2672927	121.890654	151.15029	273.040944	216.566884	187.063872	403.630757	176.112747	149.315295	325.428042	514.570285	487.529457	1002.099742
2672928	280.177043	167.142522	447.319566	394.180806	377.958912	772.139718	243.565162	310.007896	553.573059	917.923011	855.10933	1773.032341
2672929	139.941195	198.123763	338.064958	295.127138	308.709118	603.836256	226.722827	191.128163	417.850989	661.79116	697.961044	1359.752204
2672930	315.470224	329.506276	644.9765	766.563987	696.066717	1462.630703	442.705406	162.572232	605.277637	1524.739617	1188.145225	2712.884842
2672931	180.475781	239.530578	420.006359	327.731991	313.007122	640.739113	246.589211	224.350603	470.939814	754.796983	776.888303	1531.685286
2672932	59.305013	20.095242	79.400255	53.502705	50.696479	104.199183	31.364846	41.520253	72.885099	144.172564	112.311974	256.484538
2672933	618.28273	391.187254	1009.469984	633.086567	626.14695	1259.233517	507.43882	698.07391	1205.51273	1758.808117	1715.408114	3474.216231
2672934	0	0	0	0	0	0	0	0	0	0	0	0
2672935	0	0	0	0	0	0	0	0	0	0	0	0
2672936	0	0	0	0	0	0	0	0	0	0	0	0
2672937	1298.41292	852.420764	2150.833684	2051.0929	1861.719415	3912.812315	1264.122439	1454.706128	2718.828567	4613.628259	4168.846307	8782.474566
2672938	5677.437781	4825.069557	10502.50734	10859.19273	10707.2287	21566.42143	6333.396312	6862.752919	13196.14923	22870.02682	22395.05117	45265.078
2672939	1276.13909	1362.665966	2638.805056	2796.62333	2766.316994	5562.940324	1652.192075	1720.162548	3372.354623	5724.954495	5849.145508	11574.1
2672940	938.659293	1736.986266	2675.645559	2342.323635	2473.058184	4815.381819	2036.534561	1361.918177	3398.452738	5317.517489	5571.962627	10889.48012
2672941	938.659293	1736.986266	2675.645559	2342.323635	2473.058184	4815.381819	2036.534561	1361.918177	3398.452738	5317.517489	5571.962627	10889.48012
2672942	938.659293	1736.986266	2675.645559	2342.323635	2473.058184	4815.381819	2036.534561	1361.918177	3398.452738	5317.517489	5571.962627	10889.48012
2672943	2658.13091	3310.551945	5968.682855	5222.006765	5178.436417	10400.44318	3927.576627	3352.358004	7279.934631	11807.7143	11841.34637	23649.06067
2672944	357.327679	586.991059	944.318738	732.839005	736.383556	1469.222561	645.337503	487.640401	1132.977904	1735.504187	1811.015016	3546.519203
2672945	115.981761	562.678025	678.659787	450.444916	411.202902	861.647819	501.033966	204.172086	705.206052	1067.460643	1178.053013	2245.513656
2672946	801.43242	350.626194	1152.058614	496.48715	541.882142	1038.369291	408.943571	564.536106	973.479677	1706.863141	1457.044442	3163.907583
2672947	597.687527	347.211769	944.899296	902.660285	821.809864	1724.470148	512.765674	641.565447	1154.331121	2013.113486	1810.58708	3823.700566
2672948	734.207661	479.096137	1213.303798	1005.198081	681.694009	1686.89209	780.930933	694.781684	1475.712617	2520.336675	1855.57183	4375.908505
2672949	1005.954017	578.404294	1584.358312	1358.259367	977.636154	2335.895521	966.591131	973.682959	1940.27409	3330.804515	2529.723407	5860.527922
2672950	229.874072	38.711173	268.585245	22.092583	25.755156	47.847739	68.678934	31.309967	99.988901	320.645589	95.776296	416.421885
2672951	1322.962265	1937.078644	3260.040909	2572.265242	2702.218028	5274.48327	2098.877232	1750.265179	3849.142411	5994.104739	6389.561851	12383.66659
2672952	349.929829	138.833239	488.763069	199.839842	197.244637	397.084479	192.183101	176.860156	369.043257	741.952772	512.938032	1254.890804
2672953	1371.571911	1298.078976	2669.650888	2283.738475	2283.5351	4567.273575	1604.395029	1577.593681	3181.98871	5259.705415	5159.207757	10418.91317
2672954	4198.974431	3596.628122	7795.602553	7786.892228	7474.645247	15261.53748	4862.854187	5201.861041	10064.71523	16848.72085	16273.13441	33121.85526
2672955	650.200458	309.961928	960.162386	923.74573	841.133385	1764.879115	486.803341	668.939773	1155.743114	2060.749529	1820.035086	3880.784615
2672956	3270.080591	2324.658675	5594.739265	6371.136752	5944.18949	12315.32624	3544.54691	4236.353555	7780.900465	13185.76425	12505.20172	25690.96597
2672957	156.325588	510.287404	666.612992	268.205187	265.2502	533.455387	224.85819	200.437305	425.295495	649.388965	975.974909	1625.363874
2672958	156.325588	191.47401	347.799598	268.205187	265.2502	533.455387	212.983854	200.437305	413.42116	637.514629	657.161515	1294.676144
2672959	497.561098	1075.235863	1572.796961	1143.595474	1264.35791	2407.953384	1054.53667	789.176346	1843.713016	2695.693242	3128.770119	5824.463361
2672960	497.561098	1075.235863	1572.796961	1143.595474	1264.35791	2407.953384	1054.53667	789.176346	1843.713016	2695.693242	3128.770119	5824.463361
2672961	185.040061	474.785442	659.825503	192.090762	217.694075	409.784837	417.354911	318.35332	735.708232	794.485734	1010.832837	1805.318571
2672962	38.301642	43.238816	81.540458	63.57399	71.659577	135.233566	49.544572	51.60871	101.153281	151.420204	166.507103	317.927307
2672963	1629.08123	2132.432233	3761.513463	3871.196862	3964.134432	7835.331294	2485.176556	2245.555702	4730.732258	7985.454648	8342.122367	16327.57702
2672964	6.467233	6.02427	12.491503	11.275676	10.904185	22.179861	7.264843	8.42366	15.688503	25.007752	25.352115	50.359867
2672965	665.413054	740.827644	1406.240699	2090.324917	2075.587839	4165.912756	999.875781	981.009089	1980.88487	3755.613752	3797.424572	7553.038324
2672966	0	0	0	0	0	0	0	0	0	0	0	0
2672967	0	0	0	0	0	0	0	0	0	0	0	0
2672968	0	0	0	0	0	0	0	0	0	0	0	0
2672969	338.050574	583.245055	921.295629	254.436908	302.030189	556.467097	586.266017	406.468841	992.734859	1178.753499	1291.744085	2470.497584
2672970	0	0	0	0	0	0	0	0	0	0	0	0
2672971	115.272499	654.312704	769.585203	321.030023	367.194882	688.224905	451.245387	205.205672	656.451059	887.547909	1226.713258	2114.261167
2672972	0	0	0	0	0	0	0	0	0	0	0	0
2672973	3024.960126	3505.261994	6530.22212	6934.645598	7241.874609	14176.52021	4539.03061	4175.328495	8714.359106	14498.63633	14922.4651	29421.10143
2672974	1100.191923	821.694726	1921.886649	1825.82573	1725.857202	3551.682933	1164.671356	1214.700985	2379.372341	4090.689009	3762.252913	7852.941922
2672975	220.199459	120.979814	341.179273	237.450164	230.922459	468.372624	183.733508	220.539691	404.2732	641.383131	572.441964	1213.825095
2672976	1485.277816	1960.783429	3446.061245	2110.786138	2440.866404	4551.652541	2083.00787	1800.506668	3883.514539	5679.071824	6202.156501	11881.22833
2672977	656.777008	570.036425	1226.813433	1071.071414	1066.544568	2137.615982	746.147448	781.57379	1527.721238	2473.99587	2418.154783	4892.150653
2672978	575.224829	846.938547	1422.163377	1214.162295	1274.773985	2488.93628	912.19313	741.311956	1653.505086	2701.580254	2863.024488	5564.604742
2672979	1058.031983	1007.541851	2065.573834	2154.78666	2086.768693	4241.555352	1365.200734	1347.957241	2713.157976	4578.019377	4442.267785	9020.287162
2672980	645.099939	708.109722	1353.209661	1150.699667	1126.324893	2277.02456	884.987854	803.692652	1688.680505	2680.78746	2638.127267	5318.914727
2672981	2475.677018	2721.341596	5197.018614	4873.970136	4984.175225	9858.145361	3364.454278	3439.603152	6804.057429	10714.10143	11145.11997	21859.22141
2672982	0	0	0	0	0	0	0	0	0	0	0	0

2672983	0	0	0	0	0	0	0	0	0	0	0	0
2672984	0	0	0	0	0	0	0	0	0	0	0	0
2672985	0	0	0	0	0	0	0	0	0	0	0	0
2672986	993.063109	2344.541066	3337.604174	1843.535514	2002.87328	3846.408794	2498.744315	1343.843223	3842.587538	5335.342938	5691.257569	11026.60051
2672987	210.951489	76.947865	287.899355	374.989524	327.297804	702.287329	145.09224	232.51118	377.60342	731.033253	636.756849	1367.790102
2672988	1156.214383	1385.037177	2541.251559	2296.839456	2347.08641	4643.925866	1772.647858	1553.224748	3325.872606	5225.701697	5285.348335	10511.05003
2672989	10.885793	9.839881	20.725674	19.891069	19.580679	39.471747	13.52644	13.647558	27.173999	44.303302	43.068118	87.37142
2672990	330.198257	409.092623	739.29088	515.110856	596.362682	1111.473538	423.761733	384.110801	807.872534	1269.070846	1389.566106	2658.636952
2672991	10.885793	9.839881	20.725674	19.891069	19.580679	39.471747	13.52644	13.647558	27.173999	44.303302	43.068118	87.37142
2672992	428.304383	369.830618	798.135001	611.141906	593.836003	1204.977909	502.772252	498.653083	1001.425335	1542.218541	1462.319704	3004.538245
2672993	756.247614	690.122031	1446.369645	1372.36341	1398.180581	2770.543992	907.77148	1005.427358	1913.198838	3036.382504	3093.72997	6130.112474
2672994	329.196774	337.525179	666.721953	544.343822	546.660584	1091.004407	491.828748	400.728732	892.55748	1365.369344	1284.914495	2650.283839
2672995	290.747858	915.889585	1206.637443	934.345864	1040.317936	1974.6638	960.170029	549.712988	1509.883018	2185.263751	2505.920509	4691.18426
2672996	983.192805	980.802011	1963.994816	1309.351669	1422.241273	2731.592942	1062.957291	1304.196642	2367.153933	3355.501765	3707.239926	7062.741691
2672997	29.336061	15.105883	44.441944	24.497869	24.775264	49.273133	17.285108	28.418397	45.703505	71.119038	68.299544	139.418582
2672998	504.139164	477.260911	981.400075	865.835689	841.704044	1707.539734	585.749254	603.960694	1189.709948	1955.724107	1922.925649	3878.649756
2672999	372.246685	141.445413	513.692098	552.292065	495.86862	1048.160685	223.759054	396.381801	620.140854	1148.297804	1033.695834	2181.993638
2673001	375.64638	136.246309	511.892689	552.182	493.233038	1045.415039	219.772876	396.910471	616.683347	1147.601256	1026.389818	2173.991074
2673002	2.940941	3.316381	6.257322	7.108724	6.940138	14.048862	5.288853	5.081447	10.370301	15.338518	15.337966	30.676484
2673039	0.209797	14.453157	14.662954	0.874469	28.880907	29.755376	1.120365	15.164316	16.284681	2.204631	58.49838	60.703011
2673040	15.001952	0.209797	15.21175	29.245791	0.874469	30.12026	15.431093	1.120365	16.551458	59.678836	2.204631	61.883467
2673041	0	0	0	0	0	0	0	0	0	0	0	0
2673042	0	0	0	0	0	0	0	0	0	0	0	0
2673043	53.777316	82.66056	136.437876	103.606618	110.423231	214.029849	98.436782	60.772591	159.209373	255.820716	253.856382	509.677098
2673044	0	0	0	0	0	0	0	0	0	0	0	0
2673045	136.770476	319.400966	456.171442	472.671256	525.087043	997.758299	352.263878	221.787183	574.051061	961.70561	1066.275192	2027.980802
2673046	0	0	0	0	0	0	0	0	0	0	0	0
2673047	319.400966	136.770476	456.171442	525.087043	472.671256	997.758299	221.787183	352.263878	574.051061	1066.275192	961.70561	2027.980802
2673048	0	0	0	0	0	0	0	0	0	0	0	0
2673049	0	0	0	0	0	0	0	0	0	0	0	0
2673050	0	0	0	0	0	0	0	0	0	0	0	0
2673051	0	0	0	0	0	0	0	0	0	0	0	0
2673052	0	0	0	0	0	0	0	0	0	0	0	0
2673053	467.584019	638.941458	1106.525478	648.645018	677.244468	1325.889486	816.154792	452.869013	1269.023805	1932.383829	1769.054939	3701.438768
2673054	0	0	0	0	0	0	0	0	0	0	0	0
2673055	104.437705	277.029781	381.467486	0	0	0	350.642599	0	350.642599	455.080304	277.029781	732.110085
2673056	0	0	0	0	0	0	0	0	0	0	0	0
2673058	0	0	0	0	0	0	0	0	0	0	0	0
2673059	0	0	0	0	0	0	0	0	0	0	0	0
2673060	239.421388	321.653015	561.074403	509.228459	551.296597	1060.525056	388.489367	329.583843	718.07321	1137.139214	1202.533455	2339.672669
2673061	362.931249	357.679973	720.611221	565.134346	626.618977	1191.753324	439.63483	438.735071	878.369901	1367.700425	1423.034021	2790.734446
2673062	0	0	0	0	0	0	0	0	0	0	0	0
2673063	239.421388	321.653015	561.074403	509.228459	551.296597	1060.525056	388.489367	329.583843	718.07321	1137.139214	1202.533455	2339.672669
2673064	0	0	0	0	0	0	0	0	0	0	0	0
2673065	0	0	0	0	0	0	0	0	0	0	0	0
2673066	840.138692	900.282339	1740.421031	1785.050331	1737.227253	3522.277584	1137.010101	1029.587379	2166.59748	3762.199124	3667.096971	7429.296095
2673067	0	0	0	0	0	0	0	0	0	0	0	0
2673068	26.166744	10.452214	36.618957	34.879822	31.24887	66.128692	18.467281	29.031581	47.498863	79.513847	70.732665	150.246512
2673069	0	0	0	0	0	0	0	0	0	0	0	0
2673070	0	0	0	0	0	0	0	0	0	0	0	0
2673071	561.427571	180.620344	742.047915	699.10306	617.019456	1316.122515	349.696462	580.052385	929.748847	1610.227093	1377.692185	2987.919278
2673072	0	0	0	0	0	0	0	0	0	0	0	0
2673073	0	0	0	0	0	0	0	0	0	0	0	0
2673074	561.427571	180.620344	742.047915	699.10306	617.019456	1316.122515	349.696462	580.052385	929.748847	1610.227093	1377.692185	2987.919278
2673075	0	0	0	0	0	0	0	0	0	0	0	0
2673076	26.166744	10.452214	36.618957	34.879822	31.24887	66.128692	18.467281	29.031581	47.498863	79.513847	70.732665	150.246512
2673077	0	0	0	0	0	0	0	0	0	0	0	0
2673078	27.705975	257.94355	285.649525	0	0	0	135.528417	0	135.528417	163.234392	257.94355	421.177942
2673079	27.705975	257.94355	285.649525	0	0	0	135.528417	0	135.528417	163.234392	257.94355	421.177942
2673080	27.705975	257.94355	285.649525	0	0	0	135.528417	0	135.528417	163.234392	257.94355	421.177942
2673081	27.705975	257.94355	285.649525	0	0	0	135.528417	0	135.528417	163.234392	257.94355	421.177942
2673082	27.705975	257.94355	285.649525	0	0	0	135.528417	0	135.528417	163.234392	257.94355	421.177942
2673083	27.705975	257.94355	285.649525	0	0	0	135.528417	0	135.528417	163.234392	257.94355	421.177942
2673084	269.665504	86.930889	356.596393	243.220984	245.401952	488.622936	165.009033	243.984693	408.993726	677.895521	576.317534	1254.213055
2673085	0	0	0	0	0	0	0	0	0	0	0	0
2673086	0	0	0	0	0	0	0	0	0	0	0	0
2673087	0	0	0	0	0	0	0	0	0	0	0	0
2673088	0	0	0	0	0	0	0	0	0	0	0	0
2673089	0	0	0	0	0	0	0	0	0	0	0	0
2673090	0	0	0	0	0	0	0	0	0	0	0	0
2673091	0	0	0	0	0	0	0	0	0	0	0	0
2673092	0	0	0	0	0	0	0	0	0	0	0	0
2673093	0	0	0	0	0	0	0	0	0	0	0	0
2673094	0	0	0	0	0	0	0	0	0	0	0	0
2673095	0	0	0	0	0	0	0	0	0	0	0	0
2673096	0	0	0	0	0	0	0	0	0	0	0	0
2673097	0	0	0	0	0	0	0	0	0	0	0	0
2673098	0	0	0	0	0	0	0	0	0	0	0	0
2673099	0	0	0	0	0	0	0	0	0	0	0	0
2673100	0	0	0	0	0	0	0	0	0	0	0	0
2673101	0	0	0	0	0	0	0	0	0	0	0	0
2673102	0	0	0	0	0	0	0	0	0	0	0	0
2673103	27.240727	30.718267	57.958994	85.200235	83.179678	168.379913	42.906488	41.223881	84.130369	155.34745	155.121826	310.469276
2673104	0	0	0	0	0	0	0	0	0	0	0	0

2673105	0	0	0	0	0	0	0	0	0	0	0	0
2673106	0	0	0	0	0	0	0	0	0	0	0	0
2673107	0	0	0	0	0	0	0	0	0	0	0	0
2673108	0	0	0	0	0	0	0	0	0	0	0	0
2673109	27.240727	30.718267	57.958994	85.200235	83.179678	168.379913	42.906488	41.223881	84.130369	155.34745	155.121826	310.469276
2673110	0	0	0	0	0	0	0	0	0	0	0	0
2673111	0	0	0	0	0	0	0	0	0	0	0	0
2673112	0	0	0	0	0	0	0	0	0	0	0	0
2673113	0	0	0	0	0	0	0	0	0	0	0	0
2673114	0	0	0	0	0	0	0	0	0	0	0	0
2673344	1967.980483	5327.193216	7295.173699	4332.341585	4983.050511	9315.392096	4762.373765	2895.895363	7658.269128	11062.69583	13206.13909	24268.83492
2673349	4359.324758	5941.034688	10300.35945	11695.7601	12348.40994	24044.17005	6881.737323	6142.085058	13023.82238	22936.82218	24431.52969	47368.35187
2673353	3376.406853	3253.860816	6630.267669	6372.022984	5965.69887	12337.72185	4018.430068	3861.977124	7880.407192	13766.85991	13081.53681	26848.39672
2673355	4514.125682	3599.65716	8113.782842	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	19984.54975	19133.50647	39118.05622
2673369	2635.14811	3347.343406	5982.491516	4645.558465	4983.287256	9628.845721	3425.05957	3073.085438	6498.145008	10705.76615	11403.7161	22109.48225
2673371	2243.00726	2657.250735	4900.257995	4597.620971	4908.216592	9505.837563	3639.879389	2799.528	6439.407388	10480.50762	10364.99533	20845.50295
2673372	0	0	0	0	0	0	0	0	0	0	0	0
2673373	0	0	0	0	0	0	0	0	0	0	0	0
2673379	1536.512173	2106.596729	3643.108901	2482.672808	2447.248161	4929.920969	962.347658	1636.358979	2598.706638	4981.532639	6190.203869	11171.73651
2673383	4290.537552	5950.832229	10241.36978	10581.05567	10768.39365	21349.44933	7042.544393	6167.657242	13210.20163	21914.13762	22886.88313	44801.02074
2673386	99.356795	48.317514	147.674309	0	0	0	1080.04458	6.384289	1086.42887	1179.401375	54.701803	1234.103178
2673387	5071.841594	4883.689492	9955.531086	12263.84346	12237.59796	24501.44142	6542.440278	6651.390192	13193.83047	23878.12533	23772.67765	47650.80298
2673389	2305.581062	2320.901657	4626.482719	4946.744273	4845.529187	9792.27346	2685.86031	3111.727223	5797.587533	9938.185645	10278.15807	20216.34371
2673395	1508.007955	1467.765569	2975.773525	2817.491914	2867.969848	5685.461762	1845.076071	1868.390055	3713.466126	6170.57594	6204.125472	12374.70141
2673396	57.732685	217.578615	275.3113	82.714238	119.662426	202.376664	74.296039	100.349665	174.645704	214.742962	437.590706	652.333668
2673397	199.78709	194.655679	394.44277	82.311418	82.156773	164.468192	342.687555	180.967763	523.655318	624.786063	457.780215	1082.566278
2673398	2380.981258	1800.495178	4181.476436	2839.03068	3050.826652	5889.857332	2288.742554	3018.058665	5306.801219	7508.754492	7869.380495	15378.13499
2673399	69.971769	0	69.971769	0	0	0	0	0	0	69.971769	0	69.971769
2673400	431.872537	0	431.872537	0	0	0	0	0	0	431.872537	0	431.872537
2673401	69.971769	0	69.971769	0	0	0	0	0	0	69.971769	0	69.971769
2673402	2341.75634	4426.051423	6767.807763	2699.362706	3691.093924	6390.45663	4007.826581	3396.745858	7404.572439	9048.945627	11513.89121	20562.83683
2673405	2341.75634	4426.051423	6767.807763	2699.362706	3691.093924	6390.45663	4007.826581	3396.745858	7404.572439	9048.945627	11513.89121	20562.83683
2673407	312.049955	605.147972	917.197927	23.580635	30.486441	54.067076	76.441117	292.194729	368.635846	412.071707	927.829142	1339.900849
2673408	0	0	0	0	0	0	0	0	0	0	0	0
2673409	461.966725	1342.611256	1804.577982	697.906926	484.22004	1182.126966	1467.106798	587.492408	2054.599207	2626.980449	2414.323704	5041.304153
2673410	7110.211172	5591.614871	12701.82604	14558.57994	13402.34024	27960.92018	7756.748232	8541.525079	16298.27331	29425.53935	27535.48019	56961.01953
2673417	0	0	0	0	0	0	0	0	0	0	0	0
2673423	803.844807	301.253196	1105.098003	4748.445867	4763.267358	9511.713225	1000.061182	1264.852249	2264.913431	6552.351856	6329.372803	12881.72466
2673426	1927.932108	1771.843534	3699.775642	2079.773272	1940.938748	4020.71202	2189.388115	2257.567877	4446.955991	6197.093495	5970.350159	12167.44365
2673428	0.194424	0.037769	0.232192	0.250453	0.204839	0.455292	0.088075	0.209037	0.297112	0.532952	0.451645	0.984597
2795659	2297.629572	944.247814	3241.877386	2486.076974	2202.204755	4688.281729	1524.522479	2639.901419	4164.423898	6308.229025	5786.353988	12094.58301
2673431	4237.728359	2301.027501	6538.75586	6853.447663	4992.700348	11846.14801	3978.774166	4851.605323	8830.379489	15069.95019	12145.33317	27215.28336
2673432	894.033341	2419.514784	3313.548125	2682.964615	1448.616448	4131.581063	2528.153534	2121.13652	4649.290054	6105.15149	5989.267752	12094.41924
2673433	3383.332067	996.694364	4380.026431	2970.994806	2846.735296	5817.730102	1853.447395	3439.318077	5292.765472	8207.774268	7282.747737	15490.52201
2673434	0	0	0	0	0	0	0	0	0	0	0	0
2673435	1343.226592	981.320818	2324.547411	1356.601115	1639.753061	2996.354176	1428.588801	1643.503921	3072.092723	4128.416508	4264.5778	8392.994308
2673436	0	0	0	0	0	0	0	0	0	0	0	0
2673442	276.103499	1035.901755	1312.005254	476.45208	539.01591	1015.46799	764.270646	365.582289	1129.852935	1516.826225	1940.499954	3457.326179
2673444	1804.398597	415.112559	2219.511155	882.913676	639.674451	1522.588127	990.030871	1987.98008	2978.010951	3677.343144	3042.76709	6720.110234
2673445	325.786036	638.862042	964.648078	192.840511	230.465744	423.306255	488.255895	360.508689	848.764584	1006.882442	1229.836475	2236.718917
2673450	6365.603392	4627.152033	10992.75543	11708.75972	11578.68821	23287.44793	6576.770793	7699.422557	14276.19335	24651.13391	23905.2628	48556.39671
2673451	559.927504	996.821906	1556.74941	643.393782	768.637941	1412.031723	939.660981	701.226973	1640.887953	2142.982267	2466.68682	4609.669087
2673452	0	0	0	0	0	0	0	0	0	0	0	0
2673453	423.765234	720.958622	1144.723856	344.813664	427.709475	772.523139	695.413706	453.45837	1148.872075	1463.992604	1602.126467	3066.119071
2673454	1320.91836	299.425843	1620.344203	907.804301	922.371469	1830.17577	368.197791	801.952254	1170.150046	2596.920182	2023.749566	4620.670018
2673456	275.863284	136.16227	412.025554	340.928466	298.580118	639.508584	247.768603	244.247275	492.015878	864.560353	678.989663	1543.550016
2673457	275.863284	136.16227	412.025554	340.928466	298.580118	639.508584	247.768603	244.247275	492.015878	864.560353	678.989663	1543.550016
2673458	4495.459533	1830.655487	6326.11502	5423.13851	4851.232646	10274.37116	3060.589944	4954.545011	8015.134955	12979.18799	11636.43314	24615.62113
2673459	713.447736	1334.050189	2047.497924	944.099655	1024.339294	1968.438949	1160.577523	858.983612	2019.561135	2818.124914	3217.373095	6035.498009
2673460	0	0	0	0	0	0	0	0	0	0	0	0
2673462	0	0	0	0	0	0	0	0	0	0	0	0
2673463	231.409999	440.687503	672.097502	0	0	0	376.029989	264.79426	640.824249	607.439988	705.481763	1312.921751
2673464	0	0	0	0	0	0	0	0	0	0	0	0
2673465	1605.695938	540.288275	2145.984213	1129.44661	797.578614	1927.025224	852.8379	1488.945793	2341.783692	3587.980448	2826.812682	6414.79313
2673466	1508.173352	73.145042	1581.318394	1129.44661	797.578614	1927.025224	105.489722	1432.431323	1537.921045	2743.109684	2303.154979	5046.264663
2673467	2.132529	839.49367	841.6262	4.873456	369.824949	374.698404	75.72871	180.482828	256.211538	82.734695	1389.801447	1472.536142
2673469	328.264372	151.140015	479.404387	299.353195	290.502563	589.855759	214.646846	282.614014	497.26086	842.264413	724.256592	1566.521005
2673470	1083.583129	137.350592	1220.933722	123.72767	150.107001	273.834671	134.896596	1568.722788	1703.619384	1342.207395	1856.180381	3198.387776
2673471	16.396163	33.309414	49.705577	42.034393	42.844824	84.879217	34.987901	25.63136	60.619261	93.418457	101.785598	195.204055
2673472	5732.106257	5468.147882	11200.25414	9848.786524	9570.706043	19419.49257	7156.767966	6397.171018	13553.93898	22737.66075	21436.02494	44173.68569
2673473	1236.479068	2086.280217	3322.759285	2424.934872	2826.672238	5251.60711	1633.089315	1748.38561	3381.474925	5294.503255	6661.338065	11955.84132
2673474	2711.280994	1492.977803	4204.258797	1802.09059	1928.092476	3730.183066	1798.129162	3571.500191	5369.629353	6311.500746	6992.57047	13304.07122
2673475	1167.758042	153.272544	1321.030586	669.178144	295.376019	964.554163	395.129674	358.342725	753.472399	2232.06586	806.991288	3039.057148
2673476	4304.459419	3499.459968	7803.919386	6478.012273	6829.494035	13307.50631	4483.729813	5710.712843	10194.44266	15266.20151	16039.66685	31305.86835
2673477	984.113018	2586.923941	3571.036959	1974.988242	2713.365254	4688.353496	2792.814009	1833.442239	4626.256249	5751.915269	7133.731434	12885.6467
2673478	1216.174537	1082.25426	2298.428797	560.57275	0	560.57275	1561.881656	1193.945939	2755.827595	3338.628943	2276.200199	5614.829142
2673479	1216.174537	1082.25426	2298.428797	560.57275	0	560.57275	1561.881656	1193.945939	2755.827595	3338.628943	2276.200199	5614.829142
2673480	4242.041039	4350.179967	8592.221006	8240.751932	8541.068819	16781.82075	5413.285926	5826.800016	11240.08594	17896.0789	18718.0488	36614.1277
2673481	1216.174537	1082.25426	2298.428797	560.57275	0	560.57275	1561.881656	1193.945939	2755.827595	3338.628943	2276.200199	5614.829142
2673482	3071.33266	3733.999109	6805.331769	7197.084674	7726.29405	14923.37872	4463.711665	4363.791317	8827.502982	14732.129	15824.08448	30556.21348
2673483	0	0	0	0	0	0	0	0	0	0	0	0
2673484	7701.982995	6774.388421	14476.37142	18693.86737	17748.56849	36442.43586	9108.380429	10334.67773	19443.05815	35504.23079	34857.63464	70361.86543
2673485	2273.218626	722.131824	2995.35045	1219.824604	1060.044155	2279.868759	1901.758939	2015.126733	3916.885672	5394.802169	3797.302712	9192.104881
2673486	2273.218626	722.131824	2995.35045	1219.824604	1060.044155	2279.868759	1901.758939	2015.126733	3916.885672	5394.802169	3797.302712	9192.104881

2673487	2273.218626	722.131824	2995.35045	1219.824604	1060.044155	2279.868759	1901.758939	2015.126733	3916.885672	5394.802169	3797.302712	9192.104881
2673488	6760.02701	5391.029011	12151.05602	15361.08606	15021.27737	30382.36343	7715.148024	8655.729304	16370.87733	29836.2611	29068.03568	58904.29678
2673490	2202.348194	2814.071141	5016.419336	4859.797123	4947.181331	9806.978454	3669.701429	3068.283264	6737.984693	10731.84675	10829.53574	21561.38248
2673491	2202.348194	3109.296434	5311.644628	4859.797123	4947.181331	9806.978454	3680.269239	3068.283264	6748.552503	10742.41456	11124.76103	21867.17559
2673492	2202.348194	2814.071141	5016.419336	4859.797123	4947.181331	9806.978454	3669.701429	3068.283264	6737.984693	10731.84675	10829.53574	21561.38248
2673998	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2674000	0	0	0	0	0	0	0	0	0	0	0	0
2674002	0	0	0	0	0	0	0	0	0	0	0	0
2674003	0	0	0	0	0	0	0	0	0	0	0	0
2674004	2921.094651	1641.422119	4562.51677	4304.448207	4102.650001	8407.098208	2232.768951	3582.222615	5814.991566	9458.311809	9326.294735	18784.60654
2674005	0	0	0	0	0	0	0	0	0	0	0	0
2674006	0	8.137806	8.137806	0.544506	332.208539	332.753045	192.04661	0	192.04661	192.591116	340.346345	532.937461
2674007	0	0	0	0	0	0	0	0	0	0	0	0
2674008	0	0	0	0	0	0	0	0	0	0	0	0
2674010	0	0	0	0	0	0	0	0	0	0	0	0
2674012	0	0	0	0	0	0	0	0	0	0	0	0
2674013	0	0	0	0	0	0	0	0	0	0	0	0
2674014	0	0	0	0	0	0	0	0	0	0	0	0
2674019	0	26.851873	26.851873	0	0	0	0	0	0	0	26.851873	26.851873
2674021	0	0	0	0	0	0	0	0	0	0	0	0
2674022	0	0	0	0	0	0	0	0	0	0	0	0
2674023	0	0	0	0	0	0	0	0	0	0	0	0
2674024	0	0	0	0	0	0	0	0	0	0	0	0
2674025	325.877725	856.016981	1181.894707	931.094402	1071.615651	2002.710053	950.116662	545.476386	1495.593048	2207.088789	2473.109018	4680.197807
2674030	0	0	0	0	0	0	0	0	0	0	0	0
2674035	0	0	0	0	0	0	0	0	0	0	0	0
2674036	0	0	0	0	0	0	0	0	0	0	0	0
2674037	0	0	0	0	0	0	0	0	0	0	0	0
2674038	0	0	0	0	0	0	0	0	0	0	0	0
2674039	0	0	0	0	0	0	0	0	0	0	0	0
2674040	0	0	0	0	0	0	0	0	0	0	0	0
2674042	0	0	0	0	0	0	0	0	0	0	0	0
2674044	0	0	0	0	0	0	0	0	0	0	0	0
2674046	0	0	0	0	0	0	0	0	0	0	0	0
2674048	0	0	0	0	0	0	0	0	0	0	0	0
2674059	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
2674060	0	0	0	0	0	0	0	0	0	0	0	0
2674063	13.936504	5.179453	19.115957	70.856686	119.859985	190.716671	16.750165	0.920856	17.671021	101.543355	125.960294	227.503649
2674065	0	0	0	0	0	0	0	0	0	0	0	0
2674066	11.068193	5.179453	16.247646	23.152737	70.800383	93.95312	12.917285	0.660375	13.57766	47.138215	76.640211	123.778426
2674069	0	2.420193	2.420193	27.997657	43.724162	71.721819	51.699083	0	51.699083	79.69674	46.144355	125.841095
2674071	23.578121	2.420193	25.998314	27.997657	43.724162	71.721819	51.699083	5.48138	57.180464	103.274861	51.625735	154.900596
2674075	0	0	0	0	0	0	0	0	0	0	0	0
2674076	0	0	0	0	0	0	0	0	0	0	0	0
2674077	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
2674078	0	0	0	0	0	0	0	0	0	0	0	0
2674085	0	0	0	0	0	0	0	0	0	0	0	0
2674092	0	0	0	0	0	0	0	0	0	0	0	0
2674109	0	0	0	0	0	0	0	0	0	0	0	0
2674113	0	0	0	0	0	0	0	0	0	0	0	0
2674114	0	0	0	0	0	0	0	0	0	0	0	0
2674116	0	0	0	0	0	0	0	0	0	0	0	0
2674815	0	0	0	0	0	0	0	0	0	0	0	0
2674819	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
2674821	0	0	0	0	0	0	0	0	0	0	0	0
2674843	6404.073646	0	6404.073646	9766.110364	0	9766.110364	8420.439628	0	8420.439628	24590.62364	0	24590.62364
2674846	0	0	0	0	0	0	0	0	0	0	0	0
2674854	8470.444669	6257.903053	14728.34772	17047.96033	16213.48599	33261.44632	9751.542665	10791.0474	20542.59006	35269.94766	33262.43644	68532.3841
2674856	3666.494897	3852.665272	7519.160169	3163.353846	2999.574516	6162.928362	3725.149987	5226.905748	8952.055735	10554.99873	12079.14554	22634.14427
2674857	568.610298	1653.997588	2222.607886	1700.750807	1579.196764	3279.947571	1577.508455	884.772818	2462.281272	3846.86956	4117.96717	7964.83673
2674858	146.685512	698.470692	845.156204	367.46056	238.96926	606.42982	427.321112	174.791443	602.112555	941.467184	1112.231395	2053.698579
2674859	353.880964	1390.968375	1744.849339	472.974126	722.165407	1195.139533	521.720858	534.45092	1056.171778	1348.575948	2647.584702	3996.16065
2674860	383.812217	1261.767968	1645.580185	400.774584	504.152213	904.926798	394.686905	528.20007	922.886975	1179.273706	2294.120251	3473.393957
2674861	2248.671889	3025.884936	5274.556824	6844.980325	7275.143034	14120.12336	2678.973891	5718.103167	8397.077057	11772.62611	16019.13114	27791.75724
2674862	470.1885	781.312383	1251.500883	1326.235063	1357.999587	2684.23465	915.497263	667.583084	1583.080347	2711.920826	2806.895054	5518.81588
2674863	0	0	0	0	0	0	0	0	0	0	0	0
2674864	2803.447897	3166.147979	5969.595876	2103.257829	2586.497361	4689.75519	2806.613756	3881.380519	6687.994274	7713.319482	9634.025859	17347.34534
2674865	0	0	0	0	0	0	0	0	0	0	0	0
2674866	639.53933	595.953181	1235.492511	101.143669	112.369124	213.512793	434.221237	502.399206	936.620443	1174.904236	1210.721511	2385.625747
2674867	2734.692574	2827.718535	5562.41111	3742.447878	3061.710018	6804.157896	3188.582337	3588.862156	6777.444494	9665.722789	9478.290709	19144.0135
2674868	705.631992	683.550558	1389.182551	250.468118	268.379425	518.847543	538.612213	597.806091	1136.418304	1494.712323	1549.736074	3044.448397
2674869	2846.037186	2543.190231	5389.227417	2665.117069	2945.136276	5610.253345	2372.61628	3511.208641	5883.824921	7883.770535	8999.535148	16883.30568
2674870	69.783924	284.950481	354.734405	216.221247	253.847702	470.068949	315.039504	123.111715	438.151219	601.044675	661.909898	1262.954573
2674872	69.783924	284.950481	354.734405	216.221247	253.847702	470.068949	315.039504	123.111715	438.151219	601.044675	661.909898	1262.954573
2674873	368.160543	118.659208	486.819751	608.066267	529.242532	1137.308799	259.123445	384.670046	643.79349	1235.350255	1032.571786	2267.922041
2674874	42.137428	33.113029	75.250457	340.987973	133.267684	474.255657	196.852596	34.526351	231.378947	579.977997	200.907064	780.885061
2674875	1510.791401	1315.671897	2826.463298	2543.944451	2822.258091	5366.202542	1589.22838	1559.124803	3148.353183	5643.964232	5697.054791	11341.01902
2674877	304.451527	203.77635	508.227878	407.840219	479.694609	887.534828	315.408966	366.485574	681.89454	1027.700712	1049.956533	2077.657245
2674878	204.846853	211.088259	415.935113	413.844765	454.965981	868.810746	278.343018	287.982177	566.325195	897.034636	954.036417	1851.071053
2674879	1657.913105	1946.826156	3604.739261	3115.544652	3274.399029	6389.94368	2250.606906	2624.217814	4874.824719	7024.064663	7845.442999	14869.50766
2674880	202.046509	206.059502	408.106011	398.501913	437.20352	835.705433	282.290965	280.034738	562.325703	882.839387	923.29776	1806.137147
2674881	16.964409	14.735994	31.700403	17.762461	15.342852	33.105313	26.678212	14.782827	41.461039	61.405082	44.861673	106.266755
2674882	3784.655505	2549.05423	6333.709736	7664.220797	7476.246143	15140.46694	3708.891554	4267.582335	7976.473889	15157.76786	14292.88271	29450.65056
2674883	1.314715	1.289652	2.604367	4.183188	4.175815	8.359003	1.595913	1.609434	3.205347	7.093816	7.074901	14.168717

2674884	305.74118	205.091065	510.832245	412.016033	483.877797	895.89383	317.0184	368.081487	685.099887	1034.775613	1057.050349	2091.825962
2674885	1.314715	1.289652	2.604367	4.183188	4.175815	8.359003	1.595913	1.609434	3.205347	7.093816	7.074901	14.168717
2674886	14.972917	26.794902	41.767819	25.102135	27.785976	52.888111	33.861162	21.692938	55.5541	73.936214	76.273816	150.21003
2674887	342.238626	171.948894	514.18752	346.133109	311.012677	657.145786	167.192254	428.541862	595.734116	855.563989	911.503433	1767.067422
2674888	3932.595496	4932.264915	8864.860411	10768.14925	11747.88875	22516.038	5301.282581	5761.152631	11062.43521	20002.02733	22441.3063	42443.33362
2674889	27.466816	14.932964	42.399779	31.3238	25.066705	56.390505	20.494772	21.910152	42.404924	79.285388	61.909821	141.195209
2674890	967.894947	498.580014	1466.474961	1202.055718	433.754584	1635.810302	857.145594	230.80796	1087.953554	3027.096259	1163.142558	4190.238817
2674891	3651.614571	1310.904597	4962.519167	5263.652625	2579.038751	7842.691377	2766.534277	2735.069907	5501.604184	11681.80147	6625.013255	18306.81473
2674892	939.774936	377.24666	1317.021596	972.176637	204.975167	1177.151804	769.119521	124.682739	893.80226	2681.071094	706.904566	3387.97566
2674893	350.331569	450.188143	800.519712	743.428173	725.523188	1468.951361	598.858694	789.56613	1388.424824	1692.618436	1965.277461	3657.895897
2674894	28.229015	13.638774	41.867789	59.145745	49.981186	109.126931	23.220049	31.714835	54.934884	110.594809	95.334795	205.929604
2674895	0	0	0	0	0	0	0	0	0	0	0	0
2674897	0	0	0	0	0	0	0	0	0	0	0	0
2674899	0	0	0	0	0	0	0	0	0	0	0	0
2674900	2734.357761	1271.825463	4006.183223	1709.145978	1489.565087	3198.711065	1364.855399	3311.036906	4675.892305	5808.359138	6072.427456	11880.78659
2674901	0	0	0	0	0	0	0	0	0	0	0	0
2674902	1549.318658	836.022765	2385.341423	1632.137521	1514.423627	3146.561148	982.26361	1813.75404	2796.01765	4163.719789	4164.200432	8327.920221
2674903	307.060471	673.188488	980.248959	284.749046	366.971211	651.720258	1025.613661	255.649932	1281.263593	1617.423178	1295.809631	2913.232809
2674904	241.263632	92.803289	334.066922	339.652944	278.811603	618.464548	145.279112	241.485491	386.764603	726.195688	613.100383	1339.296071
2674905	224.164239	255.98303	480.147269	545.881922	721.407725	1267.289647	286.800607	383.305858	670.106465	1056.846768	1360.696613	2417.543381
2674906	290.716725	674.132753	964.849477	569.577409	772.182314	1341.759723	516.918944	564.308815	1081.227759	1377.213078	2010.623882	3387.83696
2674907	193.850705	427.545078	621.395783	255.975113	410.580653	666.555765	202.335616	485.111787	687.447402	652.161434	1323.237518	1975.398952
2674908	153.35683	401.950911	555.307741	189.387513	309.551875	498.939388	152.767883	402.21912	554.987002	495.512226	1113.721906	1609.234132
2674909	2114.186704	708.764692	2822.951395	1625.45463	1620.692325	3246.146955	936.540881	2025.775908	2962.316788	4676.182215	4355.232925	9031.41514
2674910	138.024603	24.386777	162.41138	158.406864	137.272165	295.679029	65.59988	150.752549	216.352429	362.031347	312.411491	674.442838
2674911	26.717968	443.12604	469.844008	96.499364	110.304512	206.803876	57.530004	43.14494	100.674944	180.747336	596.575492	777.322828
2674912	1729.498159	5636.726106	7366.224265	4318.571832	4794.500155	9113.071987	4678.040157	2865.597268	7543.637425	10726.11015	13296.82353	24022.93368
2674913	187.615271	1128.035424	1315.650695	868.100429	1018.45454	1886.554969	813.420639	370.2278	1183.648439	1869.136339	2516.717764	4385.854103
2674914	426.494298	381.10092	807.595218	986.554733	956.109081	1942.663814	484.134487	620.625917	1104.760404	1897.183518	1957.835918	3855.019436
2674915	1101.547541	1839.307333	2940.854874	2039.999095	2581.995192	4621.994287	1258.374873	1491.135054	2749.509926	4399.921509	5912.437579	10312.35909
2674916	3370.035742	7027.762613	10397.79835	7074.57496	8185.474231	15260.04919	6320.438016	4813.841893	11134.27991	16765.04872	20027.07874	36792.12746
2674917	1639.34986	1135.565258	2774.915118	2550.238928	3135.034025	5685.272953	1362.370292	1872.586135	3234.956427	5551.95908	6143.185418	11695.1445
2674918	4362.024531	725.095859	5087.12039	882.584456	1292.296455	2174.880911	687.515363	4016.803332	4704.318695	5932.12435	6034.195646	11966.32
2674919	415.369225	486.859408	902.228632	720.066662	481.121261	1201.187923	796.750459	323.522547	1120.273006	1932.186346	1291.503216	3223.689562
2674920	55.463756	34.48711	89.950866	84.685757	69.665642	154.351399	54.321607	65.424569	119.746177	194.47112	169.577321	364.048441
2674921	126.114797	0	126.114797	222.299441	0	222.299441	158.613144	0	158.613144	507.027382	0	507.027382
2674922	149.993452	0	149.993452	209.101807	0	209.101807	164.508971	0	164.508971	523.60423	0	523.60423
2674923	2976.552767	2252.883992	5229.436759	4451.743711	2554.43806	7006.18177	3398.087419	3070.129217	6468.216637	10826.3839	7877.451269	18703.83517
2674924	514.345771	233.067134	747.412906	411.1661	556.763215	967.929316	311.065931	504.60164	815.667571	1236.577802	1294.431989	2531.009791
2674925	2268.808961	1324.924213	3593.733173	4947.663367	2876.877384	7824.54075	2448.401993	2408.241401	4856.643394	9664.874321	6610.042998	16274.91732
2674926	0	0	0	0	0	0	0	0	0	0	0	0
2674927	0	0	0	0	0	0	0	0	0	0	0	0
2674928	3786.763572	2982.665972	6769.429545	3827.150731	3356.9246	7184.07533	3326.766587	4886.796662	8213.563248	10940.68089	11226.38723	22167.06812
2674929	0	0	0	0	0	0	0	0	0	0	0	0
2674930	3665.850084	3203.820556	6869.67064	3660.143916	3230.424127	6890.568043	3466.228944	4722.584891	8188.813835	10792.22294	11156.82957	21949.05252
2674931	0	0	0	0	0	0	0	0	0	0	0	0
2674933	826.473204	1879.822244	2706.295448	2507.64199	3173.379646	5681.021636	1998.553598	1601.608892	3600.16249	5332.668792	6654.810782	11987.47957
2674934	0	0	0	0	0	0	0	0	0	0	0	0
2674935	1392.644763	855.929869	2248.574632	1982.799406	1739.440765	3722.240171	1093.260224	1529.035748	2622.295972	4468.704393	4124.406382	8593.110775
2674936	0	0	0	0	0	0	0	0	0	0	0	0
2674937	1821.179711	2550.172247	4371.351958	1644.209389	1880.221612	3524.431001	2870.549273	2477.121355	5347.670628	6335.938373	6907.515214	13243.45359
2674938	2550.172247	1821.179711	4371.351958	1880.221612	1644.209389	3524.431001	2477.121355	2870.549273	5347.670628	6907.515214	6335.938373	13243.45359
2674939	4184.414981	3840.858874	8025.273855	4144.380686	3921.78456	8066.165246	5005.259169	5062.334128	10067.5933	13334.05484	12824.97756	26159.0324
2674940	1415.940981	1223.66334	2639.604321	95.231376	102.577794	197.80917	1543.308931	1500.961325	3044.270256	3054.481288	2827.202459	5881.683747
2674942	5014.849744	4706.138381	9720.988125	6214.862986	5613.475846	11828.33883	5568.389443	6732.450242	12300.83969	16798.10217	17052.06447	33850.16664
2674944	299.336933	212.215866	511.5528	355.389086	224.427017	579.816103	280.320921	258.866526	539.187447	935.04694	695.509409	1630.556349
2674945	3572.785901	2973.926707	6546.712608	5559.544558	5179.222863	10738.76742	3898.234581	4545.491468	8443.726049	13030.56504	12698.64104	25729.20608
2674946	299.336933	212.215866	511.5528	355.389086	224.427017	579.816103	280.320921	258.866526	539.187447	935.04694	695.509409	1630.556349
2674947	2272.14279	0	2272.14279	465.448297	0	465.448297	1310.040378	0	1310.040378	4047.631465	0	4047.631465
2674948	787.42581	0	787.42581	307.807651	0	307.807651	1638.560485	0	1638.560485	2733.793946	0	2733.793946
2674949	0	0	0	0	0	0	0	0	0	0	0	0
2674950	1489.433481	0	1489.433481	313.606733	0	313.606733	947.333703	0	947.333703	2750.373917	0	2750.373917
2674951	787.42581	0	787.42581	307.807651	0	307.807651	1638.560485	0	1638.560485	2733.793946	0	2733.793946
2674952	170.199797	0	170.199797	0	0	0	616.601829	0	616.601829	786.801626	0	786.801626
2674953	2422.508919	1063.119728	3485.628647	1512.434384	1136.046461	2648.480845	1876.93441	1896.759121	3773.693531	5811.877713	4095.92531	9907.803023
2674954	170.199797	782.709309	952.909105	0	151.841564	151.841564	616.601829	362.706676	979.308504	786.801626	1297.257549	2084.059175
2674955	4535.140738	3028.276848	7563.417586	5963.179438	4656.078817	10619.25826	4739.941066	4737.039178	9476.980244	15238.26124	12421.39484	27659.65609
2674956	2109.441856	1049.835459	3159.277315	1832.760626	1527.316558	3360.077184	1828.189148	1895.654212	3723.84336	5770.39163	4472.806229	10243.19786
2674957	142.86433	0	142.86433	0	0	0	0	0	0	142.86433	0	142.86433
2674958	2634.327596	2211.973228	4846.300824	4634.877082	5220.360271	9855.237352	3141.214565	3414.897967	6556.112531	10410.41924	10847.23147	21257.65071
2674959	815.277925	832.476801	1647.754725	691.285133	690.904742	1382.189876	1251.035606	742.172915	1993.208521	2757.598664	2265.554458	5023.153122
2674960	0	0	0	0	0	0	0	0	0	0	0	0
2674961	3484.806938	4340.634144	7825.441082	6832.854498	4621.069593	11453.92409	5600.451252	4254.371498	9854.822751	15918.11269	13216.07524	29134.18792
2674962	6.334296	597.301449	603.635745	24.088366	149.459044	173.54741	425.336199	57.722737	483.058936	455.758861	804.48323	1260.242091
2674963	1731.33842	0	1731.33842	3118.09746	0	3118.09746	2030.913181	0	2030.913181	6880.349061	0	6880.349061
2674964	6.334296	597.301449	603.635745	24.088366	149.459044	173.54741	287.198139	57.722737	344.920876	317.620801	804.48323	1122.104031
2674965	0	0	0	0	0	0	0	138.13806	138.13806	0	138.13806	138.13806
2674966	787.689898	197.071146	984.761044	613.55014	302.893174	916.443315	347.485506	574.015281	921.500787	1748.725544	1073.979601	2822.705145
2674967	0	0	0	0	0	0	0	138.13806	138.13806	0	138.13806	138.13806
2674969	823.352423	62.653138	886.005561	0	513.405392	513.405392	19.463224	589.866692	609.329916	842.815647	1165.925222	2008.740869
2674970	423.833561	3503.570029	3927.40359	99.623626	4509.374808	4608.998434	1446.741035	2506.499049	3953.240085	1970.198222	10519.44389	12489.64211
2674971	1697.663908	99.954875	1797.618783	420.964583	889.228343	1310.192925	82.170417	1206.580995	1288.751412	2200.798908	2195.764213	4396.563121
2674972	954.418613	1076.477899	2030.896511	1011.371665	917.901281	1929.272946	1150.542008	696.097634	1846.639641	3116.332286	2690.476814	5806.8091
2674973	2759.248257	4056.730132	6815.978389	5313.576044	6024.650649	11338.22669	4569.850338	3907.425269	8477.275608	12642.67464	13988.80605	26631.48069

2674974	1293.718098	1458.827394	2752.545492	1731.936412	2043.729162	3775.665574	1343.857071	1822.256229	3166.1133	4369.511581	5324.812785	9694.324366
2674975	1953.27054	1592.871455	3546.141994	3255.759461	2646.778864	5902.538324	2222.965095	2037.611535	4260.57663	7431.995096	6277.261854	13709.25695
2674976	1639.847364	1387.793143	3027.640506	3472.814278	3286.538222	6759.3525	1835.40035	1805.104792	3640.505142	6948.061992	6479.436157	13427.49815
2674977	0	0	0	0	0	0	0	0	0	0	0	0
2674979	341.897314	1305.007653	1646.904967	998.575856	1377.462517	2376.038373	940.043005	706.431751	1646.474756	2280.516175	3388.901921	5669.418096
2674980	2507.359133	2544.791873	5052.151007	3700.590303	5001.500233	8702.090536	2403.50568	3455.982645	5859.488325	8611.455116	11002.27475	19613.72987
2674981	341.897314	1305.007653	1646.904967	998.575856	1377.462517	2376.038373	940.043005	706.431751	1646.474756	2280.516175	3388.901921	5669.418096
2674982	880.903695	3085.758499	3966.662194	1910.91086	5346.248196	7257.159056	1552.530386	2668.449861	4220.980247	4344.344941	11100.45656	15444.8015
2674983	0	1151.775726	1151.775726	0	0	0	0	94.701303	94.701303	0	1246.477029	1246.477029
2674984	1270.540229	558.567146	1829.107375	3816.26533	1582.206483	5398.471812	1723.750235	1355.635085	3079.38532	6810.555794	3496.408714	10306.96451
2674985	1225.848394	1097.058541	2322.906935	2030.4869	1969.365381	3999.852281	1353.541024	1571.657812	2925.198836	4609.876318	4638.081734	9247.958052
2674986	510.60495	867.139282	1377.744232	1749.445361	1783.187367	3532.632728	1051.233081	785.75171	1836.984792	3311.283392	3436.078359	6747.361751
2674987	10.875646	14.697765	25.573411	21.424682	22.426048	43.850731	17.727189	15.282695	33.009884	50.027517	52.406508	102.434025
2674989	537.190387	494.270365	1031.460752	1251.620645	701.279804	1952.900448	737.209186	525.655477	1262.864663	2526.020218	1721.205646	4247.225864
2674991	307.373238	1472.098118	1779.471356	619.805977	679.302882	1299.108859	1336.237733	499.444602	1835.682334	2263.416948	2650.845602	4914.26255
2674992	178.755094	242.248394	421.003488	491.974526	27.686476	519.661002	353.576714	20.245768	373.822481	1024.306334	290.180638	1314.486972
2674994	397.553413	772.755939	1170.309353	964.92962	594.345761	1559.275381	824.693877	378.927736	1203.621613	2187.17691	1746.029436	3933.206346
2674995	4287.58478	6085.848993	10373.43377	8132.212813	9590.232688	17722.4455	6943.015349	5863.687795	12806.70314	19362.81294	21539.76948	40902.58242
2674996	297.911988	363.375209	661.287198	970.745775	616.718413	1587.464188	561.491234	394.881182	956.372415	1830.148997	1374.974804	3205.123801
2674997	1528.337419	2362.850006	3891.187425	2355.441842	4045.085757	6400.527599	2131.890696	2431.557595	4563.448291	6015.669957	8839.493358	14855.16332
2674998	1165.703273	1324.632608	2490.335881	1674.23217	1742.738942	3416.971112	1521.032518	1453.924964	2974.957483	4360.967961	4521.296514	8882.264475
2674999	565.264616	688.67603	1253.940646	1265.040538	719.978304	1985.018842	1022.213478	653.886094	1676.099572	2852.518632	2062.540428	4915.05906
2675000	4311.68458	4134.421878	8446.106458	9115.980595	8611.147254	17727.12785	5315.77407	5418.800962	10734.57503	18743.43925	18164.37009	36907.80934
2675001	210.076935	294.176683	504.253618	299.31105	372.917373	672.228422	292.538456	240.12908	532.667535	801.926441	907.223136	1709.149577
2675002	1709.841635	1232.77842	2942.620054	1030.180766	715.402539	1745.583306	1723.518241	1839.741811	3563.260052	4463.540642	3787.92277	8251.463412
2675003	861.366159	1030.253558	1891.619717	1937.17181	1922.200366	3859.372176	1327.322058	1119.466334	2446.788392	4125.860027	4071.920258	8197.780285
2675004	937.059325	698.9972	1636.056525	1436.72929	1372.06331	2808.792599	877.418766	1133.641485	2011.060251	3251.207381	3204.701995	6455.909376
2675005	2962.754251	2981.850109	5944.60436	4728.276793	5072.309928	9800.586721	3379.41905	3540.836649	6920.255699	11070.45009	11594.99669	22665.44678
2675006	91.180684	370.689475	461.870159	524.069453	643.989117	1168.058571	387.70142	203.741644	591.443064	1002.951557	1218.420236	2221.371793
2675007	0	15.89175	15.89175	0	52.871298	52.871298	0	24.681723	24.681723	0	93.444771	93.444771
2675008	0	0	0	0	0	0	0	0	0	0	0	0
2675009	0	0	0	0	0	0	0	0	0	0	0	0
2675010	2217.984236	392.732549	2610.716785	3893.748622	3172.288533	7066.037156	1539.337805	2843.68982	4383.027625	7651.070663	6408.710902	14059.78157
2675011	198.850928	0	198.850928	0	0	0	0	340.641452	340.641452	198.850928	340.641452	539.49238
2675012	247.089447	198.95248	446.041926	1646.212579	1568.941531	3215.154109	1057.193137	511.730218	1568.923355	2950.495163	2279.624229	5230.119392
2675013	198.850928	0	198.850928	0	0	0	0	340.641452	340.641452	198.850928	340.641452	539.49238
2675015	771.822263	308.7397	1080.561963	1441.340897	1274.390328	2715.731225	534.241253	880.618644	1414.859897	2747.404413	2463.748672	5211.153085
2675016	308.7397	771.822263	1080.561963	1274.390328	1441.340897	2715.731225	880.618644	534.241253	1414.859897	2463.748672	2747.404413	5211.153085
2675017	171.424086	1000.117546	1171.541632	893.757295	1051.4857	1945.242994	1010.729695	404.873624	1415.603319	2075.911076	2456.47687	4532.387946
2675019	442.292269	1449.763903	1892.056172	739.400873	626.921799	1366.322672	957.027965	464.236438	1421.264403	2138.721107	2540.92214	4679.643247
2675021	2290.705391	6024.614146	8315.319536	6812.210478	9237.652482	16049.86296	5529.195248	3581.570613	9110.765861	14632.11112	18843.83724	33475.94836
2675022	6537.122816	3324.227039	9861.349855	8102.819901	6546.098052	14648.91795	5320.109156	7692.396906	13012.50606	19960.05187	17562.722	37522.77387
2675023	428.176981	285.101124	713.278106	838.652343	698.337002	1536.989345	609.137415	681.920182	1291.057598	1875.966739	1665.358308	3541.325047
2675024	218.318056	15.479415	233.79747	337.699932	275.411332	613.111264	39.741027	242.140994	281.882021	595.759015	533.031741	1128.790756
2675025	95.425828	396.633219	492.059047	403.468864	486.306751	889.775615	368.544214	208.1341	576.678313	867.438906	1091.07407	1958.512976
2675026	102.01065	1194.90416	1296.914811	453.019867	522.028946	975.048813	784.317529	224.302037	1008.619566	1339.348046	1941.235143	3280.583189
2675027	168.571037	293.763166	462.334203	285.655475	316.859861	602.515336	309.392365	254.554205	563.94657	763.618877	865.177232	1628.796109
2675028	293.763166	168.571037	462.334203	316.859861	285.655475	602.515336	254.554205	309.392365	563.94657	865.177232	763.618877	1628.796109
2675029	991.075987	584.616196	1575.692183	1001.351212	1266.451941	2267.803153	663.342337	1204.841585	1868.183922	2655.769536	3055.909722	5711.679258
2675030	293.763166	168.571037	462.334203	316.859861	285.655475	602.515336	254.554205	309.392365	563.94657	865.177232	763.618877	1628.796109
2675031	2533.092131	2821.95797	5355.0501	4255.702402	5157.492767	9413.195169	3258.677482	3891.466622	7150.144105	10047.47201	11870.91736	21918.38937
2675032	1960.021604	1935.470792	3895.492396	3517.863569	3549.996521	7067.86009	2420.599088	2421.565579	4842.164666	7898.484261	7907.032892	15805.51715
2675033	0	10.279044	10.279044	0	0	0	0	0	0	0	10.279044	10.279044
2675034	2689.655321	2247.852438	4937.507759	6231.684779	4618.422826	10850.1076	3170.501246	2791.730148	5962.231394	12091.84135	9658.005412	21749.84676
2675035	0	10.279044	10.279044	0	0	0	0	0	0	0	10.279044	10.279044
2675036	159.195473	177.164102	336.359575	317.328059	296.377824	613.705883	174.345229	186.881436	361.226665	650.868761	660.423362	1311.292123
2675037	98.03947	330.698033	428.737503	262.45334	282.884454	545.337795	160.426516	149.789764	310.21628	520.919326	763.372251	1284.291577
2675038	0	224.279575	224.279575	0	0	0	0	0	0	0	224.279575	224.279575
2675041	931.301192	1113.720318	2018.02151	839.756239	859.315307	1699.071547	713.590645	751.899916	1465.490561	2484.648076	2724.935541	5209.583617
2675044	0	0	0	0	0	0	0	0	0	0	0	0
2675048	0	0	0	0	0	0	0	0	0	0	0	0
2675050	0	2324.208112	2324.208112	0	0	0	180.701299	0	180.701299	180.701299	2324.208112	2504.909411
2675054	705.275961	573.27827	1278.554231	880.192009	759.065837	1639.257846	674.187917	760.836823	1435.024741	2259.655887	2093.18093	4352.836817
2675055	0	0	0	0	0	0	0	0	0	0	0	0
2675056	0	0	0	0	0	0	0	0	0	0	0	0
2675057	849.8499	931.422288	1781.272188	1171.883553	1047.961998	2219.845551	1035.890586	986.444894	2022.33548	3057.624039	2965.82918	6023.453219
2675058	358.144018	144.573939	502.717956	288.896161	291.691544	580.587705	225.60807	361.702669	587.31074	872.648249	797.968152	1670.616401
2675059	2395.642071	1921.674556	4317.316627	3486.277439	3592.406739	7078.684177	2455.998616	2856.774894	5312.773511	8337.918126	8370.856189	16708.77431
2675060	0	0	0	0	0	0	0	0	0	0	0	0
2675062	0	0	0	0	0	0	0	0	0	0	0	0
2675063	280.250471	178.881368	459.131839	317.920981	400.044331	717.965312	288.934641	325.092389	614.02703	887.106093	904.018088	1791.124181
2675064	0	0	0	0	0	0	0	0	0	0	0	0
2675065	1840.04404	3152.543393	4992.587432	3485.077308	4136.817247	7621.894554	3725.319307	2339.183485	6064.502792	9050.440655	9628.544125	18678.98478
2675066	1091.121037	643.888697	1735.009734	2160.971719	1854.817552	4015.789271	965.131453	1245.123022	2210.254475	4217.224209	3743.829271	7961.05348
2675067	80.872347	129.654496	210.526842	151.967381	36.267444	188.234825	155.18074	120.569012	275.749752	388.020468	286.490952	674.51142
2675068	80.872347	129.654496	210.526842	151.967381	36.267444	188.234825	155.18074	120.569012	275.749752	388.020468	286.490952	674.51142
2675069	3999.130043	2623.466969	6622.597012	5635.027967	5359.80076	10994.82873	3287.336595	4043.72459	7331.061185	12921.49461	12026.99232	24948.48692
2675070	0	0	0	0	0	0	0	0	0	0	0	0
2675071	770.773641	225.054596	995.828237	779.773274	636.722282	1416.495556	452.433038	741.244637	1193.677675	2002.979953	1603.021515	3606.001468
2675072	192.743879	966.242579	1158.986458	859.991608	1116.466091	1976.457699	1010.125634	515.249795	1525.375429	2062.861121	2597.958465	4660.819586
2675073	503.098192	749.266718	1252.36491	1188.536109	1217.058084	2405.594193	863.711004	658.894326	1522.60533	2555.345305	2625.219128	5180.564433
2675074	491.997138	1118.990653	1610.987792	1013.391109	1118.8205	2132.211609	1197.484717	576.486885	1773.971602	2702.872964	2814.298038	5517.171002
2675075	359.431253	701.16758	1060.598832	892.275193	960.165025	1852.440218	780.813442	502.21343	1283.026872	2032.519888	2163.546035	4196.065923
2675076	331.650425	783.183534	1114.833959	821.605292	883.348769	1704.954061	758.560669	457.786988	1216.347657	1911.816386	2124.319291	4036.135677

2675077	2623.060324	3126.899543	5749.959866	6284.015905	6660.307402	12944.32331	3997.149277	3641.308535	7638.457812	12904.22551	13428.51548	26332.74099
2675078	491.569597	876.867741	1368.437338	1042.378271	1107.143387	2149.521657	912.89062	653.711759	1566.602379	2446.838488	2637.722887	5084.561375
2675079	9.916085	61.076117	70.992203	31.920852	18.553144	50.473997	10.079009	14.606431	24.68544	51.915946	94.235692	146.151638
2675080	94.678878	64.607114	159.285992	96.105637	71.920892	168.026529	68.169867	68.390638	136.560505	258.954382	204.918644	463.873026
2675081	2178.263326	1598.495063	3776.758389	2984.854202	2857.016607	5841.870809	2039.104914	2243.831841	4282.936755	7202.222442	6699.343511	13901.56595
2675082	94.678878	64.607114	159.285992	96.105637	71.920892	168.026529	68.169867	68.390638	136.560505	258.954382	204.918644	463.873026
2675083	421.291658	311.049257	732.340915	375.331351	416.706534	792.037885	402.794855	440.331571	843.126426	1199.417864	1168.087362	2367.505226
2675084	0	0	0	0	0	0	0	0	0	0	0	0
2675085	258.695758	276.574305	535.270062	469.170662	394.634625	863.805287	329.143852	304.808894	633.952746	1057.010272	976.017824	2033.028096
2675086	11.492308	200.815798	212.308105	33.75993	32.431157	66.191086	25.447691	16.656365	42.104056	70.699929	249.90332	320.603249
2675087	0	0	0	0	0	0	0	0	0	0	0	0
2675088	3244.670181	2603.945202	5848.615383	5677.859365	5480.008535	11157.8679	3581.007754	3780.073139	7361.080893	12503.5373	11864.02688	24367.56418
2675089	430.045308	862.461118	1292.506426	1071.558612	1128.945655	2200.504267	977.081987	662.080116	1639.162103	2478.685907	2653.486889	5132.172796
2675090	399.431327	581.226598	980.657925	645.838459	665.381957	1311.220416	642.377688	495.240118	1137.617807	1687.647474	1741.848673	3429.496147
2675091	23.017134	16.145774	39.162907	36.113549	32.582943	68.696492	23.150382	27.607667	50.758049	82.281065	76.336384	158.617449
2675092	802.043891	1434.72799	2236.771881	1483.271929	1523.659022	3006.930951	1497.295966	1102.467761	2599.763727	3782.611786	4060.854773	7843.466559
2675093	44.564906	136.182292	180.747199	123.299539	136.703619	260.003158	132.539057	79.82324	212.362296	300.403502	352.709151	653.112653
2675096	30.937512	15.500817	46.438329	30.362017	33.561734	63.92375	19.808329	32.057928	51.866257	81.107858	81.120479	162.228337
2675097	424.943105	570.906042	995.849147	616.005622	577.299238	1193.30486	499.647811	520.515208	1020.163019	1540.596538	1668.720488	3209.317026
2675103	165.000464	109.694952	274.695416	162.524514	179.241138	341.765653	146.868334	177.881784	324.750118	474.393312	466.817874	941.211186
2675106	338.855314	715.570684	1054.425998	729.416323	685.676441	1415.092763	715.055162	478.796778	1193.851941	1783.326799	1880.043903	3663.370702
2675109	0	0	0	0	0	0	0	0	0	0	0	0
2675110	0	0	0	0	0	0	0	0	0	0	0	0
2675113	69.092661	62.871948	131.964609	118.934448	106.789982	225.724431	83.61812	81.610315	165.228435	271.645229	251.272245	522.917474
2675114	16.288952	14.164703	30.453655	22.8905	22.970606	45.861106	15.664279	20.9935	36.65778	54.843731	58.128809	112.97254
2675115	132.367994	163.842322	296.210316	225.044031	237.469584	462.513616	183.163182	169.743794	352.906976	540.575207	571.0557	1111.630907
2675116	16.288952	14.164703	30.453655	22.8905	22.970606	45.861106	15.664279	20.9935	36.65778	54.843731	58.128809	112.97254
2675117	82.628415	78.881343	161.509758	141.069508	128.904677	269.974185	104.213527	96.567266	200.780793	327.91145	304.353286	632.264736
2675118	604.06945	338.205713	942.275163	856.596754	764.399726	1620.99648	528.743231	618.89285	1147.636081	1989.409435	1721.498289	3710.907724
2675119	0	0	0	0	0	0	0	0	0	0	0	0
2675120	0	0	0	0	0	0	0	0	0	0	0	0
2675121	120.638175	129.077625	249.7158	170.400285	193.377385	363.77767	153.666158	134.304759	287.970917	444.704618	456.759769	901.464387
2675122	205.42455	162.730631	368.155182	289.93759	260.43717	550.37476	185.192057	240.005622	425.197679	680.554197	663.173423	1343.72762
2675123	120.638175	129.077625	249.7158	170.400285	193.377385	363.77767	153.666158	134.304759	287.970917	444.704618	456.759769	901.464387
2675399	53.392719	1871.922028	1925.314748	208.319483	571.032363	779.351846	489.976214	140.812489	630.788703	751.688416	2583.76688	3335.455296
2675402	53.392719	1871.922028	1925.314748	208.319483	571.032363	779.351846	489.976214	140.812489	630.788703	751.688416	2583.76688	3335.455296
2675625	0	0	0	0	0	0	0	0	0	0	0	0
2675629	0	0	0	0	0	0	0	0	0	0	0	0
2675630	0	0	0	0	0	0	0	0	0	0	0	0
2675631	0	0	0	0	0	0	0	0	0	0	0	0
2675632	0	0	0	0	0	0	0	0	0	0	0	0
2675636	0	0	0	0	0	0	0	0	0	0	0	0
2675638	2965.597421	2779.303672	5744.901092	4720.25983	4821.820446	9542.080276	3636.924797	3416.437247	7053.362044	11322.78205	11017.56137	22340.34341
2675639	3684.793767	2885.087796	6569.881563	5661.84277	5578.006929	11239.8497	4048.960859	4229.328958	8278.289817	13395.5974	12692.42368	26088.02108
2675640	3684.793767	2885.087796	6569.881563	5661.84277	5578.006929	11239.8497	4048.960859	4229.328958	8278.289817	13395.5974	12692.42368	26088.02108
2675641	0	0	0	0	0	0	0	0	0	0	0	0
2675642	3651.005599	2061.326862	5712.33246	5572.414506	3421.073111	8993.487617	3112.232615	4291.709401	7403.942016	12335.65272	9774.109374	22109.76209
2675643	101.111559	631.122579	732.234138	459.451858	561.722112	1021.173971	689.141416	163.346447	852.487863	1249.704833	1356.191138	2605.895971
2675644	0	0	0	0	0	0	0	0	0	0	0	0
2675701	1334.050189	713.447736	2047.497924	1024.339294	944.099655	1968.438949	858.983612	1160.577523	2019.561135	3217.373095	2818.124914	6035.498009
2675702	278.523248	395.965787	674.489035	760.968107	823.273336	1584.241443	418.165275	390.036455	808.201731	1457.65663	1609.275578	3066.932208
2675703	236.103397	414.352783	650.45618	311.663375	247.658912	559.322287	143.410547	229.607427	373.017974	691.177319	891.619122	1582.796441
2675704	5244.027291	2044.320368	7288.347659	6690.260707	6020.208428	12710.46914	3550.268436	5856.353333	9406.621769	15484.55643	13920.88213	29405.43856
2675709	139.293486	45.875802	185.169288	0	119.678604	119.678604	54.912513	230.133129	285.045642	194.205999	395.687535	589.893534
2675710	36.059063	0	36.059063	0	0	0	0	114.443547	114.443547	36.059063	114.443547	150.50261
2675711	196.948768	284.992392	481.94116	503.8497	503.98131	1007.83101	379.446873	260.939292	640.386165	1080.245341	1049.912994	2130.158335
2675721	178.755094	242.248394	421.003488	491.974526	27.686476	519.661002	353.576714	20.245768	373.822481	1024.306334	290.180638	1314.486972
2675722	274.705932	564.332095	839.038028	753.018603	320.696446	1073.71505	579.911736	166.945425	746.85716	1607.636271	1051.973966	2659.610237
2675723	297.911988	363.375209	661.287198	970.745775	616.718413	1587.464188	561.491234	394.881182	956.372415	1830.148997	1374.974804	3205.123801
2675725	165.000464	109.694952	274.695416	162.524514	179.241138	341.765653	146.868334	177.881784	324.750118	474.393312	466.817874	941.211186
2675726	69.092661	62.871948	131.964609	118.934448	106.789982	225.724431	83.61812	81.610315	165.228435	271.645229	251.272245	522.917474
2675738	30.937512	15.500817	46.438329	30.362017	33.561734	63.92375	19.808329	32.057928	51.866257	81.107858	81.120479	162.228337
2675749	55.695332	37.096648	92.79198	88.514944	87.083384	175.598329	51.942835	71.419827	123.362662	196.153111	195.599859	391.75297
2675760	143.240525	625.466785	768.70731	583.554939	647.787078	1231.342017	630.23735	299.157183	929.394533	1357.032814	1572.411046	2929.44386
2675782	207.171073	621.803514	828.974587	125.628007	130.121876	255.749883	385.161801	117.784701	502.946503	717.960881	869.710091	1587.670972
2675784	0	0	0	0	0	0	0	0	0	0	0	0
2675787	130.056603	548.139899	678.196503	510.708016	576.563232	1087.271248	551.626397	268.347757	819.974154	1192.391016	1393.050888	2585.441904
2675795	2.940941	3.316381	6.257322	7.108724	6.940138	14.048862	5.288853	5.081447	10.370301	15.338518	15.337966	30.676484
2675812	2137.059068	5796.586335	7933.645404	5897.985957	6441.459238	12339.4452	6136.632984	3050.780623	9187.413608	14171.67801	15288.8262	29460.50421
2675813	193.759215	225.036016	418.795231	438.47092	431.691578	870.162497	284.261008	264.423649	548.684657	916.491143	921.151243	1837.642386
2675814	2897.294015	3485.647489	6382.941504	8174.123624	8228.882035	16403.00566	4387.022468	4047.733683	8434.756152	15458.44011	15762.26321	31220.70331
2675815	0	0	0	0	0	0	0	0	0	0	0	0
2675816	1735.867818	1751.676088	3487.543906	3690.2318	3909.77607	7600.00787	2292.077418	2093.625323	4385.702741	7718.177036	7755.077481	15473.25452
2675817	880.135499	382.459206	1262.594705	1732.997167	1576.138479	3309.135646	621.419407	1001.381537	1622.800944	3234.552073	2959.979222	6194.531295
2675818	4.688618	0.999707	5.688325	6.055447	5.050368	11.105815	2.364495	4.712746	7.077241	13.10856	10.762821	23.871381
2675821	1631.755308	1433.143536	3064.898845	3130.216167	3166.909513	6297.12568	1698.469794	2183.998738	3882.468532	6460.441269	6784.051787	13244.49306
2675822	393.025306	194.489355	587.514661	204.552408	197.647313	402.199721	275.239659	427.999966	703.239625	872.817373	820.136634	1692.954007
2675823	1631.755308	1433.143536	3064.898845	3130.216167	3166.909513	6297.12568	1698.469794	2183.998738	3882.468532	6460.441269	6784.051787	13244.49306
2675826	4772.330783	3556.985846	8329.316629	10477.87344	9765.591811	20243.46525	5809.815949	5804.439006	11614.25496	21060.02017	19127.01666	40187.03683
2675842	6512.964107	0	6512.964107	7156.867764	0	7156.867764	5540.529986	0	5540.529986	19210.36186	0	19210.36186
2675843	0	0	0	0	0	0	0	0	0	0	0	0
2675844	1395.966894	1180.9768	2576.943694	2078.259003	3353.288242	5431.547245	685.578176	2211.716576	2897.294752	4159.804073	6745.981618	10905.78569
2675845	0	0	0	0	0	0	0	0	0	0	0	0
2675864	0	0	0	0	0	0	0	0	0	0	0	0

2675881	2394.288215	1581.337994	3975.626209	2999.919934	3357.601834	6357.521767	2108.716708	2543.26977	4651.986478	7502.924857	7482.209598	14985.13446
2675882	1557.715829	777.574227	2335.290055	1425.191527	1730.17738	3155.368908	1012.876971	1577.091315	2589.968286	3995.784327	4084.842922	8080.627249
2675891	2234.819288	1445.891943	3680.711231	3341.718421	1998.329521	5340.047943	1886.307854	2097.07052	3983.378373	7462.845563	5541.291984	13004.13755
2675894	6769.407682	6232.069784	13001.47747	13444.3886	13407.07568	26851.46428	7892.80879	8539.17631	16431.9851	28106.60507	28178.32178	56284.92685
2675912	0.548795	0	0.548795	0.364884	0	0.364884	0.266777	0	0.266777	1.180456	0	1.180456
2675953	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
2675958	254.549071	1390.271127	1644.820198	3248.279194	3509.629219	6757.908412	1660.485018	1016.066643	2676.551661	5163.313283	5915.966989	11079.28027
2675961	915.394542	2542.586748	3457.98129	1131.786773	3167.006558	4298.793331	2504.723982	2193.715833	4698.439815	4551.905297	7903.309139	12455.21444
2675962	241.02338	553.334604	794.357984	191.458449	1161.945202	1353.403652	240.964769	787.794332	1028.759101	673.446598	2503.074138	3176.520736
2675963	1783.987834	3951.7761	5735.763933	4152.441632	6526.204486	10678.64612	4721.652742	3959.892801	8681.545543	10658.08221	14437.87339	25095.9556
2675964	241.02338	553.334604	794.357984	191.458449	1161.945202	1353.403652	240.964769	787.794332	1028.759101	673.446598	2503.074138	3176.520736
2675966	2908.497173	1133.047118	4041.544291	3622.63267	2800.13885	6422.77152	1856.855281	2923.85945	4780.714731	8387.985124	6857.045418	15245.03054
2675976	239.459718	816.375013	1055.834731	492.827479	1355.756076	1848.583555	362.823781	881.00141	1243.825192	1095.110978	3053.132499	4148.243477
2675977	0	0	0	0	0	0	0	0	0	0	0	0
2675978	0	0	0	0	0	0	0	0	0	0	0	0
2676002	6558.475901	9157.190133	15715.66603	16003.21684	16872.48703	32875.70387	11205.68206	8234.162384	19439.84444	33767.3748	34263.83955	68031.21435
2676005	241.02338	750.412894	991.436273	191.458449	1755.644017	1947.102466	240.964769	1294.999351	1535.96412	673.446598	3801.056262	4474.50286
2676006	2760.267487	0	2760.267487	6086.805022	0	6086.805022	3607.501648	0	3607.501648	12454.57416	0	12454.57416
2676007	836.660323	0	836.660323	1678.776435	0	1678.776435	871.706458	0	871.706458	3387.143216	0	3387.143216
2676008	0	0	0	0	0	0	2.810477	0	2.810477	2.810477	0	2.810477
2676009	0	0	0	0	0	0	0	0	0	0	0	0
2676013	0	0	0	0	0	0	0	0	0	0	0	0
2676014	0	0	0	0	0	0	0	0	0	0	0	0
2676022	2922.49616	1025.737184	3948.233344	5158.77797	5062.055985	10220.83396	1802.178865	4809.306241	6611.485105	9883.452995	10897.09941	20780.5524
2676023	0	0	0	0	0	0	0	0	0	0	0	0
2676024	689.506643	6.174087	695.68073	73.062073	48.795335	121.857408	12.880936	107.870446	120.751382	775.449652	162.839868	938.28952
2676025	1030.949918	528.567111	1559.517029	1109.418197	1025.618887	2135.037084	615.842932	1336.80046	1952.643392	2756.211047	2890.986458	5647.197505
2676090	1310.458271	857.04906	2167.507331	1416.754997	1396.490908	2813.245905	1117.210299	1476.617348	2593.827647	3844.423567	3730.157316	7574.580883
2676091	3308.525929	3531.826245	6840.352175	7665.449518	7707.738893	15373.18841	4322.406674	4432.447254	8754.853928	15296.38212	15672.01239	30968.39451
2676101	1734.391059	3906.440103	5640.831162	4966.472752	6277.916829	11244.38958	3929.73393	3149.63064	7079.36457	10630.59774	13333.98757	23964.58531
2676102	1118.105308	3328.78037	4446.885678	3437.803489	4601.817374	8039.620864	3116.550271	2298.934765	5415.485036	7672.459068	10229.53251	17901.99158
2676103	2483.816187	1070.557371	3554.373558	4797.457404	4004.401505	8801.858909	2205.26573	2911.568386	5116.834116	9486.539321	7986.527262	17473.06658
2676147	0	0	0	0	0	0	0	0	0	0	0	0
2676154	734.491551	1293.379201	2027.870752	1091.843032	1097.607846	2189.450878	1050.314652	773.29321	1823.607862	2876.649235	3164.280257	6040.929492
2676155	893.995572	2419.320361	3313.315933	2682.759776	1448.365995	4131.125771	2527.944497	2121.048445	4648.992942	6104.699845	5988.734801	12093.43465
2676156	0	0	0	0	0	0	0	0	0	0	0	0
2676157	2550.172247	1821.179711	4371.351958	1880.221612	1644.209389	3524.431001	2477.121355	2870.549273	5347.670628	6907.515214	6335.938373	13243.45359
2676158	1577.642092	1370.319116	2947.961208	1869.071555	2210.614146	4079.685701	1804.498604	1760.459542	3564.958146	5251.212251	5341.392804	10592.60506
2676159	584.996813	348.573476	933.570289	548.779784	696.19938	1244.979164	415.357468	603.686042	1019.04351	1549.134065	1648.458898	3197.592963
2676160	1870.801643	1478.404228	3349.205871	3686.299036	3163.848252	6850.147287	2285.98435	2031.956217	4317.940567	7843.085029	6674.208697	14517.29373
2676161	1674.666156	1694.228542	3368.894698	1977.960386	3310.270336	5288.230722	1696.579372	2609.986802	4306.566174	5349.205914	7614.48568	12963.69159
2676162	59.403805	157.353776	216.757581	127.069999	189.154406	316.224405	523.146242	154.606078	677.75232	709.620046	501.11426	1210.734306
2676163	1563.066626	601.248323	2164.314949	2740.471661	1775.229838	4515.7015	1146.405751	1646.834666	2793.240417	5449.944038	4023.312827	9473.256865
2676164	0	0	0	0	0	0	0	0	0	0	0	0
2676165	0	0	0	0	0	0	0	0	0	0	0	0
2676166	0	0	0	0	0	0	0	0	0	0	0	0
2676167	0	0	0	0	0	0	0	0	0	0	0	0
2676168	0	0	0	0	0	0	0	0	0	0	0	0
2676172	0	0	0	0	0	0	0	0	0	0	0	0
2676173	3.36741	25.505442	28.872853	0	0	0	0	0	0	3.36741	25.505442	28.872852
2676174	3.36741	0	3.36741	0	0	0	0	0	0	3.36741	0	3.36741
2676175	25.505442	0	25.505442	0	0	0	0	0	0	25.505442	0	25.505442
2676176	6445.651464	5463.560921	11909.21238	13112.47485	12551.79729	25664.27214	7614.332286	7578.09234	15192.42463	27172.4586	25593.45056	52765.90915
2676177	1309.819911	3967.055903	5276.875813	3602.308552	2801.210782	6403.519334	4257.704265	1894.27476	6151.979025	9169.832728	8662.541445	17832.37417
2676178	1529.806312	3741.649769	5271.456081	3470.92322	2560.830901	6031.754121	4047.542397	1764.390601	5811.932997	9048.271929	8066.871271	17115.1432
2676179	2862.977856	0	2862.977856	5514.078391	0	5514.078391	2936.974414	0	2936.974414	11314.03066	0	11314.03066
2676217	359.431253	701.16758	1060.598832	892.275193	960.165025	1852.440218	780.813442	502.21343	1283.026872	2032.519888	2163.546035	4196.065923
2676218	1413.156339	1415.28491	2828.441249	2852.59545	1878.045985	4730.641436	2740.396442	1327.55942	4067.955862	7006.148231	4620.890315	11627.03855
2676256	0	0	0	0	0	0	0	0	0	0	0	0
2676302	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2303.761417	0.440173	2304.20159	2547.234746	2653.266598	5200.501344
2676303	9264.529951	0	9264.529951	8222.457939	0	8222.457939	8911.311347	0	8911.311347	26398.29924	0	26398.29924
2676304	0	0	0	0	0	0	0	0	0	0	0	0
2676305	0	0	0	0	0	0	0	0	0	0	0	0
2676307	948.127546	0	948.127546	1326.915489	0	1326.915489	458.219157	0	458.219157	2733.262192	0	2733.262192
2676308	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
2676309	0	0	0	0	0	0	0	0	0	0	0	0
2676310	1437.114294	0	1437.114294	1004.891594	0	1004.891594	3156.06617	0	3156.06617	5598.072058	0	5598.072058
2676311	0	0	0	0	0	0	0	0	0	0	0	0
2676320	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
2676323	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
2676324	0	0	0	0	0	0	0	0	0	0	0	0
2676325	0	0	0	0	0	0	0	0	0	0	0	0
2676326	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
2676327	2887.349765	0	2887.349765	0	0	0	56.027506	0	56.027506	2943.377271	0	2943.377271
2676329	2887.349765	0	2887.349765	0	0	0	56.027506	0	56.027506	2943.377271	0	2943.377271
2676330	0	0	0	0	0	0	0	0	0	0	0	0
2676331	1031.014438	0	1031.014438	956.709193	0	956.709193	1073.672413	0	1073.672413	3061.396044	0	3061.396044
2676335	0	0	0	0	0	0	0	0	0	0	0	0
2676336	0	0	0	0	0	0	0	0	0	0	0	0
2676337	0	0	0	0	0	0	0	0	0	0	0	0
2676340	758.103165	0	758.103165	0	0	0	0	704.318321	704.318321	758.103165	704.318321	1462.421486
2676342	1147.556173	0	1147.556173	1284.806064	0	1284.806064	662.001622	0	662.001622	3094.363859	0	3094.363859
2676343	2492.92188	0	2492.92188	5184.38304	0	5184.38304	2132.11971	0	2132.11971	9809.42463	0	9809.42463
2676344	1536.512173	2106.596729	3643.108901	2482.672808	2447.248161	4929.920969	962.347658	1636.358979	2598.706638	4981.532639	6190.203869	11171.73651

2676345	48.317514	99.356795	147.674309	0	0	0	6.384289	1080.04458	1086.42887	54.701803	1179.401375	1234.103178
2676347	5696.510592	0	5696.510592	11978.54758	0	11978.54758	6940.494817	0	6940.494817	24615.55298	0	24615.55298
2676348	0.194424	0.037769	0.232192	0.250453	0.204839	0.455292	0.088075	0.209037	0.297112	0.532952	0.451645	0.984597
2676356	4145.309254	2154.406153	6299.715406	10583.97071	6784.12434	17368.09505	5466.740075	2999.609637	8466.349712	20196.02004	11938.14013	32134.16017
2676357	0	0	0	0	0	0	0	0	0	0	0	0
2676358	270.309913	238.846637	509.156549	144.271413	121.004232	265.275645	251.203255	244.812068	496.015323	665.784581	604.662937	1270.447518
2676359	1550.012197	0	1550.012197	3158.030877	0	3158.030877	2106.109586	0	2106.109586	6814.15266	0	6814.15266
2676360	4605.050683	5956.220575	10561.27126	10605.3607	13869.41188	24474.77257	6008.337793	7888.530806	13896.8686	21218.74917	27714.16326	48932.91243
2676361	4821.141309	4303.9134	9125.054709	10240.7306	9972.618599	20213.3492	5839.990251	6183.852158	12023.84241	20901.86216	20460.38416	41362.24631
2676363	431.506032	2026.675822	2458.181854	1734.102351	1444.386581	3178.488932	1579.782357	923.091956	2502.874314	3745.39074	4394.154359	8139.545099
2676364	1120.727439	2770.514565	3891.242005	1432.384154	1880.029276	3312.41343	1653.14385	1677.62378	3330.76763	4206.255443	6328.167621	10534.42306
2676365	0	0	0	0	0	0	0	0	0	0	0	0
2676371	0	0	0	0	0	0	0	0	0	0	0	0
2676372	0	0	0	0	0	0	574.597131	0	574.597131	574.597131	0	574.597131
2676373	301.315641	0	301.315641	944.503607	0	944.503607	228.36987	0	228.36987	1474.189118	0	1474.189118
2676374	665.895653	0	665.895653	1744.018086	0	1744.018086	907.919719	0	907.919719	3317.833458	0	3317.833458
2676375	0	0	0	0	0	0	574.597131	0	574.597131	574.597131	0	574.597131
2676376	0	0	0	0	0	0	0	0	0	0	0	0
2676377	0	0	0	0	0	0	0	0	0	0	0	0
2676378	0	0	0	0	0	0	0	0	0	0	0	0
2676379	0	0	0	0	0	0	574.597131	0	574.597131	574.597131	0	574.597131
2676380	0	0	0	0	0	0	0	0	0	0	0	0
2676381	0	0	0	0	0	0	574.597131	0	574.597131	574.597131	0	574.597131
2676382	1775.162939	0	1775.162939	3083.00917	0	3083.00917	2498.56144	0	2498.56144	7356.733549	0	7356.733549
2676383	0	0	0	0	0	0	0	0	0	0	0	0
2676384	1775.162939	0	1775.162939	3083.00917	0	3083.00917	2498.56144	0	2498.56144	7356.733549	0	7356.733549
2676385	0	0	0	0	0	0	0	0	0	0	0	0
2676386	0	0	0	0	0	0	0	0	0	0	0	0
2676388	2224.043665	0	2224.043665	5288.069037	0	5288.069037	3073.350027	0	3073.350027	10585.46273	0	10585.46273
2676389	0	0	0	0	0	0	0	0	0	0	0	0
2676393	0	0	0	0	0	0	0	0	0	0	0	0
2676395	0	0	0	0	0	0	0	0	0	0	0	0
2676398	4096.444537	0	4096.444537	8793.274334	0	8793.274334	5861.433491	0	5861.433491	18751.15236	0	18751.15236
2676400	15462.50875	0	15462.50875	35402.33293	0	35402.33293	22258.91513	0	22258.91513	73123.75682	0	73123.75682
2676403	2753.437325	0	2753.437325	5181.726385	0	5181.726385	3555.171773	0	3555.171773	11490.33548	0	11490.33548
2676404	2753.437325	0	2753.437325	5181.726385	0	5181.726385	3555.171773	0	3555.171773	11490.33548	0	11490.33548
2676405	4096.444537	0	4096.444537	8793.274334	0	8793.274334	5861.433491	0	5861.433491	18751.15236	0	18751.15236
2676406	970.301803	1256.611065	2226.912868	587.772032	777.246004	1365.018035	804.637907	695.867856	1500.505762	2362.711742	2729.724925	5092.436667
2676407	1256.611065	2181.549017	3438.160082	777.246004	587.772032	1365.018035	695.867856	804.637907	1500.505762	2729.724925	3573.958956	6303.683881
2676410	2227.475643	0	2227.475643	0	0	0	1057.116966	0	1057.116966	3284.592609	0	3284.592609
2676411	1877.521053	0	1877.521053	120.967423	0	120.967423	1913.380506	0	1913.380506	3911.868982	0	3911.868982
2676412	27.626702	530.680434	558.307136	73.013136	129.532188	202.545323	11.083992	1511.180145	1522.264137	111.72383	2171.392767	2283.116597
2676413	1694.469677	1637.681575	3332.151252	643.853569	764.621697	1408.475266	671.197829	2579.291983	3250.489813	3009.521075	4981.595255	7991.11633
2676414	1694.469677	1637.681575	3332.151252	643.853569	764.621697	1408.475266	671.197829	2579.291983	3250.489813	3009.521075	4981.595255	7991.11633
2676415	2041.47316	1090.150412	3131.623572	473.615471	371.374844	844.990314	173.469756	2754.81265	2928.282405	2688.558387	4216.337906	6904.896293
2676416	839.875344	1545.426286	2385.301631	422.77542	528.121411	950.896831	714.737006	1160.676903	1875.413909	1977.38777	3234.2246	5211.61237
2676417	824.888431	1508.20609	2333.094522	390.879871	496.142638	887.022509	691.559564	1139.897465	1831.457029	1907.327866	3144.246193	5051.574059
2676420	5527.795925	2438.183272	7965.979197	7075.316538	6658.703339	13734.01988	3777.415841	5598.641688	9376.057529	16380.5283	14695.5283	31076.0566
2676421	0.000067	1927.613258	1927.613325	0	3.574313	3.574313	1452.754463	1.689444	1454.443908	1452.75453	1932.877015	3385.631545
2676422	2004.685938	3740.361135	5745.047073	3295.972121	4666.848637	7962.820758	4110.02828	3261.284071	7371.312351	9410.686339	11668.49384	21079.18018
2676423	542.362953	233.773457	776.13641	604.885719	485.094615	1089.980334	299.42074	990.827743	1290.248482	1446.669412	1709.695815	3156.365227
2676424	1385.662009	1950.237061	3335.89907	2422.525164	1788.391486	4210.91665	2050.112685	1901.046902	3951.159588	5858.299858	5639.675449	11497.97531
2676425	1939.002227	508.848818	2447.851045	597.267397	726.092322	1323.359719	787.294941	1858.196599	2645.49154	3323.564565	3093.137739	6416.702304
2676426	0	0	0	0	0	0	0	0	0	0	0	0
2676427	0	0	0	0	0	0	0	0	0	0	0	0
2676428	2577.067997	3831.276644	6408.344641	4142.350303	4768.438186	8910.78849	4062.666048	3771.77613	7834.442178	10782.08435	12371.49096	23153.57531
2676429	0	0	0	0	0	0	0	0	0	0	0	0
2676430	0	0	0	0	0	0	0	0	0	0	0	0
2676432	2546.0885	1797.512713	4343.601213	4014.426728	3241.425201	7255.851929	2556.801403	2957.063098	5513.864501	9117.316631	7996.001012	17113.31764
2676433	677.605796	0	677.605796	0	0	0	0	0	0	677.605796	0	677.605796
2676434	632.36363	1262.087452	1894.451081	1576.158816	1677.72007	3253.878886	1339.982332	880.752081	2220.734413	3548.504778	3820.559603	7369.064381
2676435	1267.662131	1584.206776	2851.868908	2006.453252	1814.134115	3820.587366	1753.446845	1577.979545	3331.42639	5027.562228	4976.320436	10003.88266
2676436	1613.032196	64.0131	1677.045295	446.855888	282.523902	729.37979	261.864519	540.707447	802.571966	2321.752603	887.244449	3208.997052
2676437	1259.963229	566.89422	1826.857449	1129.464368	985.817026	2115.281394	691.083692	1081.327298	1772.41099	3080.511289	2634.038544	5714.549833
2676438	388.199198	703.957971	1092.157169	730.284494	785.699579	1515.984073	530.636497	707.863461	1238.499958	1649.120189	2197.521011	3846.6412
2676439	215.016558	818.610205	1033.626764	386.088533	375.944782	762.033315	582.964256	262.426074	845.39033	1184.069347	1456.981061	2641.050408
2676440	1773.861448	2047.61915	3821.480598	2505.791852	1893.030674	4398.822526	2349.455418	2380.951782	4730.4072	6629.108718	6321.601606	12950.71032
2676441	1854.658096	1165.544674	3020.20277	1740.245159	1620.551349	3360.796508	1901.548645	1713.087136	3614.635781	5496.4519	4499.183159	9995.635059
2676442	750.664801	698.833988	1449.498789	577.316054	516.401941	1093.717995	1017.817567	538.601273	1556.41884	2345.798422	1753.837202	4099.635624
2676444	0	0	0	0	0	0	0	0	0	0	0	0
2676445	0	0	0	0	0	0	0	0	0	0	0	0
2676530	0	0	0	0	0	0	0	0	0	0	0	0
2676531	0	0	0	0	0	0	0	0	0	0	0	0
2676532	2020.584609	3149.509017	5170.093626	5225.778703	6094.196107	11319.97481	3631.769295	3257.69054	6889.459835	10878.13261	12501.39566	23379.52827
2676533	889.715201	562.459734	1452.174934	2182.659717	1563.635172	3746.294889	764.946711	816.908995	1581.855706	3837.321629	2943.003901	6780.32553
2676534	1990.232679	3580.053423	5570.286102	4028.527196	4191.741116	8220.268312	3832.849166	2722.488974	6555.33814	9851.609041	10494.28351	20345.89255
2676535	3479.535018	2067.501769	5547.036787	6193.718071	5818.677921	12012.39599	3186.391338	4207.568566	7393.959904	12859.64443	12093.74826	24953.39268
2676536	1070.98986	1444.044147	2515.034007	2024.941182	2156.551628	4181.49281	1677.561641	1456.469397	3134.031038	4773.492683	5057.065172	9830.557855
2676542	2444.756346	0	2444.756346	6398.987557	0	6398.987557	3769.406311	0	3769.406311	12613.15021	0	12613.15021
2676543	2806.31071	0	2806.31071	6912.714684	0	6912.714684	4636.245975	0	4636.245975	14355.27137	0	14355.27137
2676576	2315.696656	3910.963725	6226.660381	3104.887539	5465.53462	8570.422159	3082.233269	3508.322672	6590.555941	8502.817464	12884.82102	21387.63848
2676580	1254.555192	0	1254.555192	2179.343153	0	2179.343153	1245.127927	0	1245.127927	4679.026272	0	4679.026272
2676581	197.078289	0	197.078289	593.698814	0	593.698814	507.205019	0	507.205019	1297.982122	0	1297.982122
2676589	0	5.179453	5.179453	66.082815	119.859985	185.9428	9.101046	0.920856	10.021902	75.183861	125.960294	201.144155

2676629	1261.419602	1554.970194	2816.389796	1390.746266	1702.949933	3093.696199	1738.812212	1664.928226	3403.740437	4390.97808	4922.848353	9313.826433
2676646	6932.396363	4343.633044	11276.02941	9410.121254	9134.702998	18544.82425	6307.40054	8524.211805	14831.61235	22649.91816	22002.54785	44652.466
2676728	2909.891553	0	2909.891553	6584.752837	0	6584.752837	4680.861558	0	4680.861558	14175.50595	0	14175.50595
2676729	3431.666345	0	3431.666345	3129.100006	0	3129.100006	2970.542284	0	2970.542284	9531.308635	0	9531.308635
2676730	3387.226091	0	3387.226091	7547.317302	0	7547.317302	4811.034374	0	4811.034374	15745.57777	0	15745.57777
2676732	0	0	0	0	0	0	0	0	0	0	0	0
2676733	463.996039	0	463.996039	1882.924617	0	1882.924617	1794.054213	0	1794.054213	4140.974869	0	4140.974869
2676734	1341.158048	0	1341.158048	6559.947182	0	6559.947182	4678.810353	0	4678.810353	12579.91558	0	12579.91558
2676735	21648.35184	0	21648.35184	43913.79534	0	43913.79534	26486.15305	0	26486.15305	92048.30023	0	92048.30023
2676736	2437.504846	0	2437.504846	7269.028784	0	7269.028784	3513.878857	0	3513.878857	13220.41249	0	13220.41249
2676737	367.576763	652.273772	1019.850535	557.328471	637.063004	1194.391475	684.852255	538.563026	1223.415281	1609.757489	1827.899802	3437.657291
2676738	185.707042	641.410451	827.117493	139.22807	142.985388	282.213458	701.027295	188.900852	889.928147	1025.962407	973.296691	1999.259098
2676739	1842.329614	574.551633	2416.881246	2712.933536	2380.729117	5093.662652	1182.371195	1901.500553	3083.871748	5737.634345	4856.781303	10594.41565
2676740	1820.596855	606.7659	2427.362756	2663.088831	2363.641999	5026.73083	1195.093679	1872.675176	3067.768855	5678.779365	4843.083075	10521.86244
2676743	1594.735352	0	1594.735352	4408.218039	0	4408.218039	4295.143826	0	4295.143826	10298.09722	0	10298.09722
2676744	712.913614	1110.33685	1823.250464	2407.786632	2526.219842	4934.006473	1266.402938	974.067939	2240.470876	4387.103184	4610.624631	8997.727815
2676745	2271.955515	1704.85084	3976.806355	1920.261101	1889.039391	3809.300492	1647.916624	2567.5649	4215.481524	5840.13324	6161.455131	12001.58837
2676746	512.617611	537.147869	1049.76548	416.723234	418.051318	834.774551	592.427645	576.437127	1168.864772	1521.76849	1531.636314	3053.404804
2676747	39.608951	259.383132	298.992084	116.611145	130.908692	247.519837	278.411278	177.013553	455.424831	434.631374	567.305377	1001.936751
2676748	3863.827088	0	3863.827088	9197.329448	0	9197.329448	5478.212413	0	5478.212413	18539.36895	0	18539.36895
2676750	3411.986053	0	3411.986053	2023.599673	0	2023.599673	1223.783155	0	1223.783155	6659.368881	0	6659.368881
2676755	0	0	0	0	0	0	0	0	0	0	0	0
2676756	0	0	0	0	0	0	0	0	0	0	0	0
2676759	0	0	0	0	0	0	0	0	0	0	0	0
2676760	0	0	0	0	0	0	0	0	0	0	0	0
2676764	0	145.457767	145.457767	130.848057	130.848057	261.696113	0	11.687923	11.687923	130.848057	287.993747	418.841804
2676771	0	0	0	0	0	0	0	0	0	0	0	0
2676773	0	3.745375	3.745375	0	0	0	0	0	0	0	3.745375	3.745375
2676775	6.63152	416.728077	423.359597	0	0	0	0	0	0	6.63152	416.728077	423.359597
2676776	0	3.745375	3.745375	0	0	0	0	0	0	0	3.745375	3.745375
2676807	920.75035	0	920.75035	1361.915483	0	1361.915483	524.515473	0	524.515473	2807.181306	0	2807.181306
2676808	0	0	0	0	0	0	0	0	0	0	0	0
2676809	0	0	0	0	0	0	0	0	0	0	0	0
2676813	634.860929	38.026288	672.887217	92.353559	85.06516	177.418719	58.957299	74.801922	133.759221	786.171787	197.89337	984.065157
2676814	57.173443	1421.368665	1478.542108	114.440974	211.497494	325.938468	202.333384	180.619847	382.953231	373.947801	1813.486006	2187.433807
2676854	0	0	0	0	0	0	0	0	0	0	0	0
2676855	112.46203	0	112.46203	70.662555	0	70.662555	55.722877	0	55.722877	238.847462	0	238.847462
2676856	0	0	0	0	0	0	0	0	0	0	0	0
2676857	0	0	0	0	0	0	0	0	0	0	0	0
2676858	0	0	0	0	0	0	0	0	0	0	0	0
2676860	0	0	0	0	0	0	0	0	0	0	0	0
2676861	0	0	0	0	0	0	0	0	0	0	0	0
2676862	0	0	0	0	0	0	0	0	0	0	0	0
2676863	0	0	0	0	0	0	0	0	0	0	0	0
2676864	0	0	0	0	0	0	0	0	0	0	0	0
2676867	6486.233693	0	6486.233693	6284.0011	0	6284.0011	4572.813866	0	4572.813866	17343.04866	0	17343.04866
2676868	93.351098	0	93.351098	2237.530682	0	2237.530682	2206.936813	0	2206.936813	4537.818593	0	4537.818593
2676869	182.071126	0	182.071126	207.694495	0	207.694495	654.022851	0	654.022851	1043.788472	0	1043.788472
2676870	4647.750244	0	4647.750244	9271.069138	0	9271.069138	5905.579481	0	5905.579481	19824.39886	0	19824.39886
2676872	101.507988	30.420167	131.928155	114.245538	101.698643	215.944181	42.779646	110.856368	153.636014	258.533172	242.975178	501.50835
2676873	1607.211077	0	1607.211077	3285.63497	0	3285.63497	3360.829451	0	3360.829451	8253.675498	0	8253.675498
2676875	1957.719559	0	1957.719559	3448.776644	0	3448.776644	2531.302543	0	2531.302543	7937.798746	0	7937.798746
2676878	5485.362382	0	5485.362382	3937.491944	0	3937.491944	3448.74123	0	3448.74123	12871.59556	0	12871.59556
2676880	1017.894562	0	1017.894562	2851.674357	0	2851.674357	1266.136566	0	1266.136566	5135.705485	0	5135.705485
2676881	2313.356316	0	2313.356316	5071.357899	0	5071.357899	2236.703592	0	2236.703592	9621.417807	0	9621.417807
2676882	0	0	0	0	0	0	0	0	0	0	0	0
2676883	1731.452421	0	1731.452421	4985.436641	0	4985.436641	3185.738864	0	3185.738864	9902.627926	0	9902.627926
2676884	2795.641369	0	2795.641369	3887.911586	0	3887.911586	2122.591279	0	2122.591279	8806.144234	0	8806.144234
2676885	0	0	0	0	0	0	0	0	0	0	0	0
2676886	1318.367282	0	1318.367282	4016.053989	0	4016.053989	1567.962411	0	1567.962411	6902.383682	0	6902.383682
2676887	358.353488	2020.11377	2378.467258	638.926799	681.890337	1320.817137	1046.203673	704.876622	1751.080296	2043.48396	3406.880729	5450.364689
2676888	6867.516686	0	6867.516686	12747.93542	0	12747.93542	6523.497793	0	6523.497793	26138.9499	0	26138.9499
2676889	3974.573569	0	3974.573569	8376.247085	0	8376.247085	4762.309644	0	4762.309644	17113.1303	0	17113.1303
2676890	5476.156733	0	5476.156733	10734.27471	0	10734.27471	4041.632169	0	4041.632169	20252.06361	0	20252.06361
2676891	1944.395125	0	1944.395125	2968.685577	0	2968.685577	2175.404825	0	2175.404825	7088.485527	0	7088.485527
2676894	0	0	0	0	0	0	0	0	0	0	0	0
2676896	0	0	0	0	0	0	0	0	0	0	0	0
2676898	0	0	0	0	0	0	0	0	0	0	0	0
2676899	48.317514	99.356795	147.674309	0	0	0	6.384289	1080.04458	1086.42887	54.701803	1179.401375	1234.103178
2676900	48.317514	99.356795	147.674309	0	0	0	6.384289	1080.04458	1086.42887	54.701803	1179.401375	1234.103178
2676901	1927.932108	1771.843534	3699.775642	2079.773272	1940.938748	4020.71202	2189.388115	2257.567877	4446.955991	6197.093495	5970.350159	12167.44365
2676913	2785.423871	0	2785.423871	874.975868	0	874.975868	461.357004	0	461.357004	4121.756743	0	4121.756743
2676914	776.440476	0	776.440476	1334.055992	0	1334.055992	2431.259328	0	2431.259328	4541.755796	0	4541.755796
2676915	2006.125077	0	2006.125077	5196.023188	0	5196.023188	2910.356474	0	2910.356474	10112.50474	0	10112.50474
2676916	1693.502919	0	1693.502919	4820.53519	0	4820.53519	3316.108365	0	3316.108365	9830.146474	0	9830.146474
2676917	484.558423	0	484.558423	1592.985412	0	1592.985412	5135.91447	0	5135.91447	7213.458305	0	7213.458305
2676918	3694.031825	0	3694.031825	1872.18059	0	1872.18059	878.008776	0	878.008776	6444.221191	0	6444.221191
2676919	5182.993484	0	5182.993484	2651.283784	0	2651.283784	2247.992318	0	2247.992318	10082.26959	0	10082.26959
2676920	1450.914622	0	1450.914622	2448.644684	0	2448.644684	5554.34526	0	5554.34526	9453.904566	0	9453.904566
2676921	2698.211826	0	2698.211826	4997.411642	0	4997.411642	2125.541572	0	2125.541572	9821.16504	0	9821.16504
2676922	2698.211826	0	2698.211826	4997.411642	0	4997.411642	2125.541572	0	2125.541572	9821.16504	0	9821.16504
2676923	4983.231756	3785.49786	8768.729615	9373.507264	8965.135524	18338.64279	5265.100137	6208.274094	11473.37423	19621.83916	18958.90748	38580.74664
2676925	3617.904823	1523.580877	5141.4857	5157.684696	3540.236611	8697.921307	2462.47926	2897.093787	5359.573047	11238.06878	7960.911275	19198.98005
2676926	1712.800983	0	1712.800983	3978.078589	0	3978.078589	4751.132387	0	4751.132387	10442.01196	0	10442.01196

2676927	3262.668997	0	3262.668997	4066.989744	0	4066.989744	2264.599964	0	2264.599964	9594.258705	0	9594.258705
2676928	1655.39427	0	1655.39427	2407.341294	0	2407.341294	1288.548256	0	1288.548256	5351.28382	0	5351.28382
2676929	1773.383217	0	1773.383217	4962.468144	0	4962.468144	1729.196909	0	1729.196909	8465.04827	0	8465.04827
2676930	9135.483055	0	9135.483055	11019.20996	0	11019.20996	6982.876438	0	6982.876438	27137.56945	0	27137.56945
2676931	3709.587034	0	3709.587034	7927.278731	0	7927.278731	7998.077185	0	7998.077185	19634.94295	0	19634.94295
2676932	48.855331	0	48.855331	185.509769	0	185.509769	1555.380353	0	1555.380353	1789.745453	0	1789.745453
2676934	836.324367	0	836.324367	1561.840701	0	1561.840701	911.756661	0	911.756661	3309.921729	0	3309.921729
2676935	3897.578747	902.0071	4799.585847	4588.598525	1854.526333	6443.124858	2034.890826	835.730482	2870.621308	10521.0681	3592.263915	14113.33201
2676936	5821.897271	0	5821.897271	13117.2417	0	13117.2417	13683.09741	0	13683.09741	32622.23638	0	32622.23638
2676937	4985.572904	0	4985.572904	11555.401	0	11555.401	12771.34075	0	12771.34075	29312.31465	0	29312.31465
2676938	18702.35892	0	18702.35892	46136.12666	0	46136.12666	29524.55597	0	29524.55597	94363.04155	0	94363.04155
2676939	601.959385	0	601.959385	1599.444235	0	1599.444235	1360.937692	0	1360.937692	3562.341312	0	3562.341312
2676940	916.049575	1086.52208	2002.571655	1937.179526	2132.998452	4070.177977	1279.956343	1302.388556	2582.344899	4133.185444	4521.909088	8655.094532
2676942	0	0	0	0	0	0	0	0	0	0	0	0
2772362	338.234071	207.154414	545.388485	538.732267	401.038197	939.770463	924.67373	295.560806	1220.234536	1801.640068	903.753417	2705.393485
2772364	183.534152	0	183.534152	426.701071	0	426.701071	302.611152	0	302.611152	912.846375	0	912.846375
2676971	3287.935549	0	3287.935549	8468.27851	0	8468.27851	5953.127113	0	5953.127113	17709.34117	0	17709.34117
2676972	5872.140348	0	5872.140348	10156.54749	0	10156.54749	5785.962832	0	5785.962832	21814.65067	0	21814.65067
2676985	18246.61609	0	18246.61609	34582.40765	0	34582.40765	22674.66128	0	22674.66128	75503.68502	0	75503.68502
2676986	1763.981162	269.92158	2033.902742	2720.759897	924.214709	3644.974606	1428.559994	1314.286264	2742.846258	5913.301053	2508.422553	8421.723606
2676987	1258.229117	0	1258.229117	2940.18885	0	2940.18885	1575.899925	0	1575.899925	5774.317892	0	5774.317892
2676988	1660.666945	1407.989578	3068.656523	3480.57049	1999.878311	5480.4488	2210.925705	1180.560239	3391.485944	7352.16314	4588.428128	11940.59127
2676989	384.585057	1741.292742	2125.877799	1074.929564	2798.781052	3873.710616	1394.532525	1511.378462	2905.910987	2854.047146	6051.452256	8905.499402
2676990	1069.36042	1168.664241	2238.024661	2436.767735	1287.774888	3724.542623	2284.468001	662.53288	2947.000881	5790.596156	3118.972009	8909.568165
2676991	1315.878162	0	1315.878162	1475.436844	0	1475.436844	745.451166	0	745.451166	3536.766172	0	3536.766172
2676992	1218.256547	0	1218.256547	1354.893595	0	1354.893595	692.974257	0	692.974257	3266.124399	0	3266.124399
2676993	1118.952727	0	1118.952727	2503.886442	0	2503.886442	2314.909378	0	2314.909378	5937.748547	0	5937.748547
2676994	657.258572	0	657.258572	1572.350505	0	1572.350505	1592.97383	0	1592.97383	3822.582907	0	3822.582907
2677001	836.324367	0	836.324367	1561.840701	0	1561.840701	911.756661	0	911.756661	3309.921729	0	3309.921729
2677002	1640.996139	0	1640.996139	4085.05172	0	4085.05172	763.202801	0	763.202801	6489.25066	0	6489.25066
2677005	0	0	0	0	0	0	0	0	0	0	0	0
2677006	0	0	0	0	0	0	0	0	0	0	0	0
2677008	0	0	0	0	0	0	0	0	0	0	0	0
2677009	0	0	0	0	0	0	0	0	0	0	0	0
2677010	0	0	0	0	0	0	880.221866	0	880.221866	880.221866	0	880.221866
2677012	0	0	0	0	0	0	880.221866	0	880.221866	880.221866	0	880.221866
2677013	21.695879	0	21.695879	0	0	0	10.117796	0	10.117796	31.813675	0	31.813675
2677035	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2677037	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2677039	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2677041	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2677047	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2677051	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2677063	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2677065	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2677071	0	0	0	0	0	0	0	0	0	0	0	0
2677079	0	0	0	0	0	0	0	0	0	0	0	0
2677081	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2677083	0	0	0	0	0	0	0	0	0	0	0	0
2677085	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2677087	0	0	0	0	0	0	0	0	0	0	0	0
2677089	0	0	0	0	0	0	0	0	0	0	0	0
2677093	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2677095	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2677117	0	0	0	0	0	0	0	0	0	0	0	0
2677119	0	0	0	0	0	0	0	0	0	0	0	0
2677121	0	0	0	0	0	0	0	0	0	0	0	0
2677123	0	0	0	0	0	0	0	0	0	0	0	0
2677125	0	0	0	0	0	0	0	0	0	0	0	0
2677127	0	0	0	0	0	0	0	0	0	0	0	0
2677129	1736.567616	887.781033	2624.348649	1935.448162	1758.100745	3693.548907	1127.271517	2022.340634	3149.612151	4799.287295	4668.222412	9467.509707
2677133	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
2677135	1736.567616	887.781033	2624.348649	373.071766	483.686721	856.758487	1038.625498	2022.340634	3060.966133	3148.26488	3393.808388	6542.073268
2677139	1736.567616	887.781033	2624.348649	373.071766	483.686721	856.758487	1038.625498	2022.340634	3060.966133	3148.26488	3393.808388	6542.073268
2677141	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
2677145	0	0	0	0	0	0	0	0	0	0	0	0
2677147	0	0	0	0	0	0	0	0	0	0	0	0
2677149	0	0	0	0	0	0	0	0	0	0	0	0
2677151	0	0	0	0	0	0	0	0	0	0	0	0
2677153	0	0	0	0	0	0	0	0	0	0	0	0
2677155	0	0	0	0	0	0	0	0	0	0	0	0
2677157	0	0	0	0	0	0	0	0	0	0	0	0
2677159	0	0	0	0	0	0	0	0	0	0	0	0
2677161	0	0	0	0	0	0	0	0	0	0	0	0
2677165	0	0	0	0	0	0	0	0	0	0	0	0
2677169	0	0	0	0	0	0	0	0	0	0	0	0
2677171	0	0	0	0	0	0	0	0	0	0	0	0
2677173	0	0	0	0	0	0	0	0	0	0	0	0
2677177	0	0	0	0	0	0	0	0	0	0	0	0
2677179	0	0	0	0	0	0	0	0	0	0	0	0
2677183	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2677185	0	0	0	0	0	0	0	0	0	0	0	0
2677189	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2677191	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398

2677193	0	0	0	0	0	0	0	0	0	0	0	0
2677195	0	139.66244	139.66244	0	12.06344	12.06344	31.738626	17.967036	49.705662	31.738626	169.692916	201.431542
2677199	0	0	0	0	0	0	0	0	0	0	0	0
2677201	0	139.66244	139.66244	0	11.783042	11.783042	31.738626	17.967036	49.705662	31.738626	169.412518	201.151144
2677203	0	139.66244	139.66244	0	11.783042	11.783042	31.738626	17.967036	49.705662	31.738626	169.412518	201.151144
2677205	0	0	0	0	0	0	0	0	0	0	0	0
2677207	0	0	0	0	0	0	0	0	0	0	0	0
2677209	0	0	0	0	0	0	0	0	0	0	0	0
2677213	0	0	0	0	0	0	0	0	0	0	0	0
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2677217	0	0	0	0	0	0	0	0	0	0	0	0
2677221	0	0	0	0	0	0	0	0	0	0	0	0
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2677225	0	0	0	0	0	0	0	0	0	0	0	0
2677227	0	0	0	0	0	0	0	0	0	0	0	0
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2677231	0	0	0	0	0	0	0	0	0	0	0	0
2677232	0	0	0	0	0	0	0	0	0	0	0	0
2677234	0	0	0	0	0	0	0	0	0	0	0	0
2677236	0	0	0	0	0	0	0	0	0	0	0	0
2677238	0	0	0	0	0	0	0	0	0	0	0	0
2677240	0	0	0	0	0	0	0	0	0	0	0	0
2677242	0	0	0	0	0	0	0	0	0	0	0	0
2677244	139.66244	0	139.66244	11.783042	0	11.783042	17.967036	24.633273	42.600309	169.412518	24.633273	194.045791
2677246	0	139.66244	139.66244	0	11.783042	11.783042	24.633273	17.967036	42.600309	24.633273	169.412518	194.045791
2677248	0	139.66244	139.66244	0	11.783042	11.783042	24.633273	17.967036	42.600309	24.633273	169.412518	194.045791
2677250	139.66244	0	139.66244	11.783042	0	11.783042	17.967036	24.633273	42.600309	169.412518	24.633273	194.045791
2677252	139.66244	0	139.66244	11.783042	0	11.783042	17.967036	24.633273	42.600309	169.412518	24.633273	194.045791
2677254	0	0	0	0	0	0	0	0	0	0	0	0
2677256	0	0	0	0	0	0	0	0	0	0	0	0
2677258	0	0	0	0	0	0	7.105353	0	7.105353	7.105353	0	7.105353
2677260	0	0	0	0	0	0	0	0	0	0	0	0
2677262	540.089924	316.056035	856.145959	616.189015	585.584796	1201.773811	414.235757	613.998211	1028.233967	1570.514696	1515.639042	3086.153738
2677264	0	0	0	0	0	0	0	0	0	0	0	0
2677266	0	0	0	0	0	0	0	0	0	0	0	0
2677268	1736.567616	887.781033	2624.348649	373.071766	483.686721	856.758487	1038.625498	2022.340634	3060.966133	3148.26488	3393.808388	6542.073268
2677270	1736.567616	887.781033	2624.348649	373.071766	483.686721	856.758487	1038.625498	2022.340634	3060.966133	3148.26488	3393.808388	6542.073268
2677272	0	0	0	0	0	0	0	0	0	0	0	0
2677274	0	0	0	0	0	0	0	0	0	0	0	0
2677276	1736.567616	887.781033	2624.348649	373.071766	483.686721	856.758487	1038.625498	2022.340634	3060.966133	3148.26488	3393.808388	6542.073268
2677278	0	0	0	0	0	0	0	0	0	0	0	0
2677280	0	0	0	0	0	0	0	0	0	0	0	0
2677282	0	0	0	0	0	0	0	0	0	0	0	0
2677284	0	0	0	0	0	0	0	0	0	0	0	0
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2677288	0	0	0	0	0	0	0	0	0	0	0	0
2677290	0	0	0	0	0	0	0	0	0	0	0	0
2677292	0	0	0	0	0	0	0	0	0	0	0	0
2677294	105.814506	0	105.814506	0	0	0	0	0	0	105.814506	0	105.814506
2677296	0	0	0	0	0	0	0	0	0	0	0	0
2677298	0	0	0	0	0	0	0	0	0	0	0	0
2677300	0	0	0	0	0	0	0	0	0	0	0	0
2677302	0	125.442753	125.442753	0	250.618779	250.618779	0	183.968041	183.968041	0	560.029573	560.029573
2677304	0	125.442753	125.442753	0	250.618779	250.618779	0	183.968041	183.968041	0	560.029573	560.029573
2677306	540.089924	316.056035	856.145959	616.189015	585.584796	1201.773811	414.235757	613.998211	1028.233967	1570.514696	1515.639042	3086.153738
2677308	540.089924	316.056035	856.145959	616.189015	585.584796	1201.773811	414.235757	613.998211	1028.233967	1570.514696	1515.639042	3086.153738
2677310	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
2677312	0	0	0	0	0	0	0	0	0	0	0	0
2677314	0	316.056035	316.056035	0	585.584796	585.584796	0	613.998211	613.998211	0	1515.639042	1515.639042
2677316	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
2677320	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
2677322	597.65246	0	597.65246	461.576971	0	461.576971	230.267716	0	230.267716	1289.497147	0	1289.497147
2677324	0	183.005289	183.005289	0	96.006735	96.006735	0	0	0	0	279.012024	279.012024
2677326	0	183.005289	183.005289	0	96.006735	96.006735	0	0	0	0	279.012024	279.012024
2677328	286.271717	75.616341	361.888058	384.263827	96.006735	480.270562	268.432079	0	268.432079	938.967623	171.623076	1110.590699
2677334	0	0	0	0	0	0	0	0	0	0	0	0
2677336	205.212109	551.729824	756.941933	291.020531	344.221093	635.241624	576.583295	249.623837	826.207132	1072.815935	1145.574754	2218.390689
2677340	207.237025	453.075064	660.312089	397.650518	446.95079	844.601308	508.886663	277.519854	786.406517	1113.774206	1177.545708	2291.319914
2677342	0	380.965429	380.965429	0	419.572091	419.572091	0	258.113928	258.113928	0	1058.651448	1058.651448
2677344	0	0	0	0	0	0	0	0	0	0	0	0
2677346	53.392719	1952.566953	2005.959672	208.319483	596.847696	805.167179	509.265711	156.660913	665.926625	770.977913	2706.075562	3477.053475
2677348	53.392719	1952.566953	2005.959672	208.319483	596.847696	805.167179	509.265711	156.660913	665.926625	770.977913	2706.075562	3477.053475
2677350	551.729824	205.212109	756.941933	344.221093	291.020531	635.241624	249.623837	576.583295	826.207132	1145.574754	1072.815935	2218.390689
2677352	551.729824	205.212109	756.941933	344.221093	291.020531	635.241624	249.623837	576.583295	826.207132	1145.574754	1072.815935	2218.390689
2677354	0	80.644924	80.644924	0	25.815333	25.815333	19.289497	15.848424	35.137922	19.289497	122.308681	141.598178
2677356	0	0	0	0	0	0	0	0	0	0	0	0
2677358	0	0	0	0	0	0	0	0	0	0	0	0
2677360	0	0	0	0	0	0	0	0	0	0	0	0
2677366	1871.922028	53.392719	1925.314748	571.032363	208.319483	779.351846	140.812489	489.976214	630.788703	2583.76688	751.688416	3335.455296
2677368	0	0	0	0	0	0	0	0	0	0	0	0
2677374	0	0	0	0	0	0	0	0	0	0	0	0
2677376	1001.394161	311.944482	1313.338643	2707.665547	2209.134749	4916.800296	495.205184	2396.925107	2892.130291	4204.264892	4918.004338	9122.26923
2677378	1001.394161	311.944482	1313.338643	2707.665547	2209.134749	4916.800296	495.205184	2396.925107	2892.130291	4204.264892	4918.004338	9122.26923
2677380	1001.394161	311.944482	1313.338643	2707.665547	2209.134749	4916.800296	495.205184	2396.925107	2892.130291	4204.264892	4918.004338	9122.26923

2677382	0.358309	0.00281	0.361119	0.044896	0.052019	0.096915	0.119692	0.179492	0.299185	0.522897	0.234321	0.757218
2677384	63.720086	49.072255	112.792341	78.711752	93.281585	171.993336	208.509323	85.257857	293.76718	350.941161	227.611697	578.552858
2677386	0	0	0	0	0	0	0	0	0	0	0	0
2677388	63.720086	49.072255	112.792341	78.711752	93.281585	171.993336	208.509323	85.257857	293.76718	350.941161	227.611697	578.552858
2677390	875.083685	2.725381	877.809065	8.272907	7.115689	15.388596	5.40683	507.803779	513.21061	888.763422	517.644849	1406.408271
2677392	875.083685	2.725381	877.809065	8.272907	7.115689	15.388596	5.40683	507.803779	513.21061	888.763422	517.644849	1406.408271
2677394	67.335863	25.526038	92.861901	105.697237	88.051028	193.748266	51.182309	79.056411	130.23872	224.215409	192.633477	416.848886
2677396	157.43302	48.761479	206.194499	211.020926	179.443047	390.463974	99.726351	170.198428	269.924779	468.180297	398.402954	866.583251
2677398	157.615687	49.016893	206.63258	211.379918	179.836515	391.216433	100.035327	170.448912	270.484239	469.030932	399.30232	868.333252
2677400	103.135892	182.132885	285.268777	158.294747	188.799048	347.093795	208.129191	135.563996	343.693187	469.55983	506.495929	976.055759
2677402	182.132885	103.135892	285.268777	188.799048	158.294747	347.093795	135.563996	208.129191	343.693187	506.495929	469.55983	976.055759
2677404	413.654406	633.736981	1047.391387	404.158349	444.9122	849.070549	817.520038	362.654681	1180.174719	1635.332793	1441.303862	3076.636655
2677406	417.112249	456.502493	873.614742	259.872803	294.172446	554.045249	662.953271	318.274694	981.227965	1339.938323	1068.949633	2408.887956
2677408	545.509085	299.302077	844.811162	783.434268	727.286379	1510.720648	449.759662	588.510429	1038.27009	1778.703015	1615.098885	3393.8019
2677410	493.771933	453.601335	947.373267	309.982623	321.353061	631.335684	720.321393	416.112626	1136.434019	1524.075949	1191.067022	2715.142971
2677412	2960.291161	2191.184094	5151.475255	4649.835875	2606.242018	7256.077893	2703.511444	3779.065502	6482.576946	10313.63848	8576.491614	18890.13009
2677414	3101.383768	2090.94347	5192.327238	4363.567745	2143.933517	6507.501262	2429.459906	3758.116381	6187.576286	9894.411419	7992.993368	17887.40479
2677416	0	0	0	0	0	0	0	0	0	0	0	0
2677418	7135.592141	12341.55771	19477.14985	16430.84819	21265.14059	37695.98878	11961.77402	11855.81776	23817.59177	35528.21435	45462.51606	80990.7304
2677420	7915.242056	10594.37194	18509.614	17757.56763	20916.18719	38673.75483	12323.54652	11627.12665	23950.67317	37996.35621	43137.68579	81134.04199
2677422	4525.251609	6493.260207	11018.51182	10051.92005	10778.48463	20830.40468	8278.634187	7265.158458	15543.79264	22855.80585	24536.90329	47392.70914
2677424	4138.495891	5258.612806	9397.108697	8955.999941	9698.978479	18654.97842	7022.759873	6465.024745	13487.78462	20117.25571	21422.61603	41539.87174
2677426	4788.565614	5718.322753	10506.88837	10394.73977	11108.63958	21503.37935	7276.921192	6103.483591	13380.40478	22460.22658	22930.44593	45390.6725
2677428	4476.839957	6260.984853	10737.82481	10463.8215	11165.52773	21629.34923	7669.957319	5949.491203	13619.44852	22610.61878	23376.00379	45986.62257
2677430	1848.786359	3276.816533	5125.602892	3902.211903	3185.948831	7088.160734	3917.838812	1491.578661	5409.417474	9668.837074	7954.344025	17623.1811
2677432	1118.458109	0	1118.458109	0	0	0	0	88.595198	88.595198	1118.458109	88.595198	1207.053307
2677434	2687.543785	858.591792	3546.135576	3369.946999	666.911541	4036.85854	2589.073037	2208.384905	4797.457943	8646.563821	3733.888238	12380.45206
2677436	2756.185735	3409.94615	6166.131885	8653.729438	5981.429485	14635.15892	6815.93441	3121.515643	9937.450053	18225.84958	12512.89128	30738.74086
2677438	6063.422274	2814.037777	8877.460051	7803.676717	10108.30723	17911.98395	4814.972396	7388.378831	12203.35123	18682.07139	20310.72384	38992.79523
2677440	2756.185735	3409.94615	6166.131885	8653.729438	5981.429485	14635.15892	6815.93441	3121.515643	9937.450053	18225.84958	12512.89128	30738.74086
2677442	4638.915122	8865.787417	13504.70254	13431.72998	15099.27787	28531.00784	10504.4195	7756.183856	18260.60336	28575.0646	31721.24914	60296.31374
2677444	5488.506678	4835.774461	10324.28114	7942.624725	9750.994271	17693.619	6668.809511	7186.211836	13855.02135	20099.94091	21772.98057	41872.92148
2677446	5563.787699	3833.385069	9397.172768	8483.409906	11104.95431	19588.36422	5374.315872	7240.61821	12614.93408	19421.51348	22178.95759	41600.47107
2677448	4526.790511	3921.62214	8448.412651	6809.544827	8181.159367	14990.70419	5753.526978	5764.074168	11517.60115	17089.86232	17866.85568	34956.71799
2677450	1812.237681	3598.470855	5410.708536	5792.73308	6242.107002	12034.84008	4446.012333	2833.564332	7279.576665	12050.98309	12674.14219	24725.12528
2677452	3796.162416	2523.234601	6319.397017	4239.373744	5781.93709	10021.31083	3679.962375	4216.808881	7896.771256	11715.49854	12521.98057	24237.47911
2677454	3143.625176	2564.30077	5707.925947	3490.509098	5218.670363	8709.17946	3571.54178	3581.292362	7152.834141	10205.67605	11364.2635	21569.93955
2677456	5854.402422	7095.217708	12949.62013	13722.64476	15444.83528	29167.48004	9445.589462	7840.166809	17285.75627	29022.63665	30380.2198	59402.85644
2677457	2702.743602	3902.165718	6604.90932	4481.279969	6214.313641	10695.59361	4815.294855	3482.04956	8297.344415	11999.31843	13598.52892	25597.84735
2677459	2087.024248	3001.777469	5088.801717	3243.377382	4813.021601	8056.398983	3763.365623	2675.466416	6438.83204	9093.767253	10490.26549	19584.03274
2677461	6667.004671	9335.024584	16002.02926	15244.723	16779.62061	32024.34361	11481.87008	8725.922377	20207.79246	33393.59775	34840.56757	68234.16532
2677463	1769.717137	2779.124231	4548.841368	3957.240871	4291.359451	8248.600323	3175.105835	2282.437069	5457.542904	8902.063843	9352.920751	18254.98459
2677465	1906.678827	2950.150534	4856.829361	4215.933767	4608.327255	8824.261021	3351.992719	2418.739413	5770.732132	9474.605313	9977.217202	19451.82252
2677467	1750.949576	2375.203004	4126.15258	3847.158844	4157.221548	8004.380393	2835.848972	2294.185763	5130.034735	8433.957392	8826.610315	17260.56771
2677469	2747.599731	3817.526871	6565.126602	4572.213218	5823.382413	10395.59563	4473.481017	3515.601082	7989.082099	11793.29397	13156.51037	24949.80433
2677471	1553.950224	2417.705184	3971.655408	1615.13417	1558.008128	3173.142298	1859.838866	1351.009275	3210.848141	5028.92326	5326.722587	10355.64585
2677473	3983.07022	9967.616908	13950.68713	13317.77793	15769.39333	29087.17126	11673.17907	7523.008903	19196.18797	28974.02722	33260.01914	62234.04636
2677475	3983.07022	9967.616908	13950.68713	13317.77793	15769.39333	29087.17126	11673.17907	7523.008903	19196.18797	28974.02722	33260.01914	62234.04636
2677477	3059.566265	6687.36795	9746.934215	8962.076675	9208.139734	18170.21641	7817.738603	4702.16156	12519.90016	19839.38154	20597.66924	40437.05079
2677479	2004.737128	5839.56719	7844.304318	6143.453006	7349.729945	13493.18295	6590.930506	4030.265435	10621.19594	14739.12064	17219.56257	31958.68321
2677481	5678.259418	5591.748988	11270.00841	11730.8092	12618.41599	24349.22519	7606.797518	7480.454253	15087.25177	25015.86614	25690.61923	50706.48537
2677483	2403.077808	3376.98186	5780.059668	3534.687057	4297.584284	7832.271342	3600.477516	3355.666228	6956.143745	9538.242381	11030.23237	20568.47475
2677487	52.723836	110.823853	163.54769	58.684489	59.592605	118.277095	101.04173	44.237186	145.278916	212.450055	214.653644	427.103699
2677489	1326.54877	1612.62046	2939.16923	2534.373117	2246.620953	4780.994069	2642.310942	1565.772489	4208.083431	6503.232829	5425.013902	11928.24673
2677491	2473.698186	2801.447992	5275.146178	3578.661322	3721.624324	7300.285645	3420.900924	2785.147313	6206.048237	9473.260432	9308.219629	18781.48006
2677493	1787.373357	2878.83576	4666.209117	3053.521346	3565.217805	6618.739151	3405.034181	2601.507482	6006.541663	8245.928884	9045.561047	17291.48993
2677495	388.99525	879.989613	1268.984863	991.734803	1028.313227	2020.048031	971.440008	621.384674	1592.824682	2352.170061	2529.687514	4881.857575
2677497	1114.993933	4213.150492	5328.144425	3932.760618	4516.855489	8449.616107	4553.459781	2187.728953	6741.188734	9601.214332	10917.73493	20518.94927
2677499	1264.920051	3116.028324	4380.948376	4007.380579	4631.903835	8639.284414	3624.180777	2307.481508	5931.662285	8896.481407	10055.41367	18951.89507
2677501	5736.049135	7954.444866	13690.494	13776.72308	14559.65778	28336.38086	10114.19947	7812.69408	17926.89355	29626.97168	30326.79673	59953.7684
2677503	5566.111177	7852.838987	13418.95016	13458.50604	14243.82899	27702.33502	9975.528049	7601.416373	17576.94442	29000.14526	29698.08435	58698.22961
2677505	23.486066	51.851241	75.337307	42.976925	46.218148	89.195073	38.071814	33.342009	71.413823	104.534805	131.411398	235.946203
2677507	337.811301	15.791472	353.602773	18.696673	19.848698	38.545371	17.966794	353.095474	371.062268	374.474768	388.735644	763.210412
2677508	337.811301	15.791472	353.602773	18.696673	19.848698	38.545371	17.966794	353.095474	371.062268	374.474768	388.735644	763.210412
2677510	337.811301	15.791472	353.602773	18.696673	19.848698	38.545371	17.966794	353.095474	371.062268	374.474768	388.735644	763.210412
2677512	2119.073668	2408.578882	4527.65255	3404.377896	3191.23439	6595.612286	3209.261502	2052.582242	5261.843744	8732.713066	7652.395514	16385.10858
2677514	2106.96534	5294.255735	7401.221075	7018.958785	7652.713488	14671.67227	6594.256556	3821.415447	10415.672	15720.18068	16768.38467	32488.56535
2677516	1168.158526	3521.76932	4689.927847	3325.871422	3929.611867	7255.483289	3785.31213	1975.829877	5761.142007	8279.342078	9427.211064	17706.55314
2677518	2115.55078	2413.967262	4529.518042	3409.620666	3196.873054	6606.49372	3212.674428	2053.443245	5266.117673	8737.845874	7664.283561	16402.12944
2677520	5925.4015	6627.922156	12553.32366	11888.89491	12607.0151	24495.91001	8784.033182	7491.104378	16275.13756	26598.32959	26726.04164	53324.37122
2677522	5694.708516	7052.772944	12747.48146	12010.57496	12918.51388	24929.08884	9117.05357	7448.165718	16565.21929	26822.33704	27419.45254	54241.78959
2677524	2638.965245	3186.610222	5825.575467	4483.73565	5208.024318	9691.759969	3776.364729	3413.853626	7190.218355	10899.06562	11808.48817	22707.55379
2677526	4728.849357	3603.475612	8332.324969	7862.493957	7690.019253	15552.51321	5021.49555	5840.335618	10861.83117	17612.83886	17133.83048	34746.66935
2677528	2904.414179	4091.519355	6995.933535	5796.54679	7462.030098	13258.57689	4977.161427	4267.289536	9244.450963	13678.1224	15820.83899	29498.96139
2677530	4305.042083	6590.250287	10895.29237	11204.57251	11299.36703	22503.93954	7886.546697	5725.821992	13612.36869	23396.16129	23615.43931	47011.6006
2677532	631.272308	1717.622892	2348.8952	1077.505589	1091.172761	2168.67835	1674.871693	727.26445	2402.136143	3383.64959	3536.060103	6919.709693
2677534	1205.624529	1506.962642	2712.58717	1942.486771	2029.656708	3972.143479	1766.892817	1562.797155	3329.689972	4915.004117	5099.416505	10014.42062
2677536	2888.917447	5118.662414	8007.579861	8973.808678	9449.12636	18422.93504	7141.272508	4311.624715	11452.89722	19003.99863	18879.41349	37883.41212
2677538	3277.521691	2157.141524	5434.663215	4219.263727	4102.951292	8322.21502	2808.193214	3974.086255	6782.279469	10304.97863	10234.17907	20539.1577
2677540	3301.317792	2157.141524	5458.459316	4219.263727	4102.951292	8322.21502	2808.193214	3974.086255	6782.279469	10328.77473	10234.17907	20562.9538
2677542	2621.229023	3314.384397	5935.61342	4596.31097	5340.628504	9936.939473	3909.173545	3505.775939	7414.949484	11126.71354	12160.78884	23287.50238
2677544	1399.227132	1670.060743	3069.287874	1951.255848	1681.376459	3632.632307	2093.006423	1541.514967	3634.521391	5443.489403	4892.952169	10336.44157
2677546	1141.306747	2410.659014	3551.965762	1454.856014	2439.072922	3893.928937	2002.709043	1644.435132	3647.144175	4598.871804	6494.167068	11093.03887
2677548	464.823397	1308.92917	1773.752567	521.742855	376.493922	898.236777	1037.033337	402.608507	1439.641845	2023.599589	2088.031599	4111.631188

2677550	2035.097129	1731.136945	3766.234074	3327.079757	3180.653334	6507.73309	2815.924755	2092.691948	4908.616702	8178.101641	7004.482227	15182.58387
2677552	2035.097129	1731.136945	3766.234074	3327.079757	3180.653334	6507.73309	2815.924755	2092.691948	4908.616702	8178.101641	7004.482227	15182.58387
2677554	891.125206	503.333461	1394.458667	662.761519	674.438429	1337.199949	592.29078	682.432905	1274.723685	2146.177505	1860.204795	4006.3823
2677558	43.85655	53.2272	97.08375	76.21027	76.24702	152.45729	64.083087	55.288494	119.37158	184.149907	184.762714	368.912621
2677560	374.715908	56.768624	431.484533	83.379197	83.186178	166.565375	69.088753	398.606497	467.69525	527.183858	538.561299	1065.745157
2677562	415.361689	358.38415	773.745839	328.342876	323.774293	652.117169	375.804355	349.509478	725.313833	1119.50892	1031.667921	2151.176841
2677564	385.80319	261.339593	647.142782	204.289492	182.556567	386.846059	269.298022	285.665028	554.963051	859.390704	729.561188	1588.951892
2677778	27.240727	30.718267	57.958994	85.200235	83.179678	168.379913	42.906488	41.223881	84.130369	155.34745	155.121826	310.469276
2771176	754.399359	1675.230678	2429.630037	1674.592002	2041.273079	3715.865081	1812.626286	1195.522676	3008.148962	4241.617647	4912.026433	9153.64408
2685922	0	0	0	0	0	0	0	0	0	0	0	0
2685956	0	0	0	0	0	0	0	0	0	0	0	0
2685964	0	0	0	0	0	0	0	0	0	0	0	0
2685966	0	0	0	0	0	0	0	0	0	0	0	0
2685968	0	0	0	0	0	0	0	0	0	0	0	0
2685997	0	0	0	0	0	0	0	0	0	0	0	0
2685999	0	0	0	0	0	0	0	0	0	0	0	0
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2686005	0	0	0	0	0	0	0	0	0	0	0	0
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2686015	0	0	0	0	0	0	0	0	0	0	0	0
2686017	0	0	0	0	0	0	0	0	0	0	0	0
2686019	0	0	0	0	0	0	0	0	0	0	0	0
2686021	0	0	0	0	0	0	0	0	0	0	0	0
2686025	0	0	0	0	0	0	0	0	0	0	0	0
2686037	0	0	0	0	0	0	0	0	0	0	0	0
2686039	0	0	0	0	0	0	0	0	0	0	0	0
2686041	0	0	0	0	0	0	0	0	0	0	0	0
2686043	100.855627	113.730814	214.586441	295.439368	288.4329	583.872269	177.700071	170.731441	348.431512	573.995066	572.895155	1146.890221
2686045	0	0	0	0	0	0	0	0	0	0	0	0
2686047	0	0	0	0	0	0	0	0	0	0	0	0
2686049	0	0	0	0	0	0	0	0	0	0	0	0
2686051	100.855627	113.730814	214.586441	295.439368	288.4329	583.872269	177.700071	170.731441	348.431512	573.995066	572.895155	1146.890221
2686053	100.855627	113.730814	214.586441	295.439368	288.4329	583.872269	177.700071	170.731441	348.431512	573.995066	572.895155	1146.890221
2686055	127.581275	111.699672	239.280946	186.172818	182.707501	368.880318	139.266898	150.671421	289.938319	453.020991	445.078594	898.099585
2686057	1.043961	0.172594	1.216555	0.155586	0.124953	0.280539	0.188981	0.053318	0.242299	1.388528	0.350865	1.739393
2686059	112.001163	79.932659	191.933822	109.070376	0.239063	109.30944	132.315657	86.976331	219.291988	353.387196	167.148053	520.535249
2686061	0	0	0	0	0	0	0	0	0	0	0	0
2686064	112.001163	79.932659	191.933822	109.070376	0.239063	109.30944	132.315657	86.976331	219.291988	353.387196	167.148053	520.535249
2686066	112.001163	79.932659	191.933822	109.070376	0.239063	109.30944	132.315657	86.976331	219.291988	353.387196	167.148053	520.535249
2686068	0	0	0	0.022512	0	0.022512	0	0	0	0.022512	0	0.022512
2686070	0	29.726081	29.726081	0.051299	511.059142	511.11044	0.221126	0	0.221126	0.272425	540.785223	541.057648
2686072	0	29.726081	29.726081	0.051299	511.059142	511.11044	0.221126	0	0.221126	0.272425	540.785223	541.057648
2686074	0	29.726081	29.726081	0.07381	511.059142	511.132952	0.221126	0	0.221126	0.294936	540.785223	541.080159
2686076	0	29.726081	29.726081	0.07381	511.059142	511.132952	0.221126	0	0.221126	0.294936	540.785223	541.080159
2686078	0	0	0	0	0	0	0	0	0	0	0	0
2686084	90.325045	206.720118	297.045163	0	0	0	285.226794	99.62854	384.855335	375.551839	306.348658	681.900497
2686086	0	0	0	0	0	0	0	0	0	0	0	0
2686088	0	0	0	0	0	0	0	0	0	0	0	0
2686090	0	0	0	0	0	0	0	0	0	0	0	0
2686092	0	0	0	0	0	0	0	0	0	0	0	0
2686096	1.043961	0.172594	1.216555	0.155586	0.124953	0.280539	0.188981	0.053318	0.242299	1.388528	0.350865	1.739393
2686098	0	0	0	0	0	0	0	0	0	0	0	0
2686100	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
2686102	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
2686104	0	0	0	350.506023	279.152997	629.65902	0	0	0	350.506023	279.152997	629.65902
2686110	0	0	0	350.506023	279.152997	629.65902	0	0	0	350.506023	279.152997	629.65902
2686112	0	0	0	350.506023	279.152997	629.65902	0	0	0	350.506023	279.152997	629.65902
2686116	0	0	0	350.506023	279.152997	629.65902	0	0	0	350.506023	279.152997	629.65902
2686136	576.94918	1032.242636	1609.191816	1189.442136	1742.932948	2932.375084	570.774722	1499.651714	2070.426437	2337.166038	4274.827298	6611.993336
2686148	0	485.019585	485.019585	0	89.649659	89.649659	0	838.445294	838.445294	0	1413.114538	1413.114538
2686150	569.458111	0	569.458111	1189.442136	0	1189.442136	0	0	0	1758.900247	0	1758.900247
2686154	569.458111	0	569.458111	1189.442136	0	1189.442136	0	0	0	1758.900247	0	1758.900247
2686156	0	0	0	0	0	0	0	0	0	0	0	0
2686158	0	0	0	0	0	0	0	0	0	0	0	0
2686160	0	0	0	0	0	0	0	0	0	0	0	0
2686161	7.491069	547.223051	554.71412	0	1653.283289	1653.283289	570.774722	661.20642	1231.981143	578.265791	2861.71276	3439.978551
2686163	0	538.427233	538.427233	0	1653.283289	1653.283289	0	661.20642	661.20642	0	2852.916942	2852.916942
2686169	7.491069	8.795818	16.286887	0	0	0	570.774722	0	570.774722	578.265791	8.795818	587.061609
2686171	0	0	0	0	0	0	0	0	0	0	0	0
2686173	0	538.427233	538.427233	0	1653.283289	1653.283289	0	661.20642	661.20642	0	2852.916942	2852.916942
2686175	0	0	0	0	0	0	0	0	0	0	0	0
2686177	0	0	0	0	0	0	0	0	0	0	0	0
2686179	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
2686181	0	0	0	0	0	0	0	0	0	0	0	0
2686191	0	667.607655	667.607655	0	580.894473	580.894473	0	671.504647	671.504647	0	1920.006775	1920.006775
2686193	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
2686195	667.607655	0	667.607655	580.894473	0	580.894473	671.504647	0	671.504647	1920.006775	0	1920.006775
2686199	0	0	0	0	0	0	0	0	0	0	0	0
2686201	0	0	0	0	0	0	0	0	0	0	0	0
2686203	0	485.019585	485.019585	0	89.649659	89.649659	0	838.445294	838.445294	0	1413.114538	1413.114538
2686205	569.458111	0	569.458111	1189.442136	0	1189.442136	0	0	0	1758.900247	0	1758.900247
2686207	569.458111	0	569.458111	1189.442136	0	1189.442136	0	0	0	1758.900247	0	1758.900247
2686209	0	0	0	0	0	0	0	0	0	0	0	0

2686213	569.458111	0	569.458111	1189.442136	0	1189.442136	0	0	0	1758.900247	0	1758.900247
2686219	7.491069	8.795818	16.286887	0	0	0	570.774722	0	570.774722	578.265791	8.795818	587.061609
2686221	7.491069	8.795818	16.286887	0	0	0	570.774722	0	570.774722	578.265791	8.795818	587.061609
2686223	0	0	0	0	0	0	0	0	0	0	0	0
2686225	7.491069	8.795818	16.286887	0	0	0	570.774722	0	570.774722	578.265791	8.795818	587.061609
2686227	0	0	0	0	0	0	0	0	0	0	0	0
2686229	0	0	0	0	0	0	0	0	0	0	0	0
2686237	0	0	0	0	0	0	0	0	0	0	0	0
2686239	0	0	0	0	0	0	0	0	0	0	0	0
2686241	0	0	0	0	0	0	0	0	0	0	0	0
2686243	0	0	0	0	0	0	0	0	0	0	0	0
2686245	0	0	0	0	0	0	0	0	0	0	0	0
2686247	0	0	0	0	0	0	0	0	0	0	0	0
2686249	0	0	0	0	0	0	0	0	0	0	0	0
2686251	0	0	0	0	0	0	0	0	0	0	0	0
2686253	0	0	0	0	0	0	0	0	0	0	0	0
2686257	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
2686259	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
2686267	0	0	0	0	0	0	0	0	0	0	0	0
2686269	0	0	0	0	0	0	0	0	0	0	0	0
2686273	538.703089	0.474357	539.177446	1653.570864	0.476136	1654.047	661.57615	0.187676	661.763825	2853.850103	1.138169	2854.988272
2686275	0.474357	163.13629	163.610647	0.476136	0.38271	0.858846	62.597305	129.337723	191.935027	63.547798	292.856723	356.404521
2686277	0	0	0	0	0	0	0	0	0	0	0	0
2686279	0	0	0	0	0	0	0	0	0	0	0	0
2686287	0	0	0	0	0	0	0	0	0	0	0	0
2686289	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
2686291	0.135884	0.038425	0.174309	0.20143	0.166657	0.368087	0.096585	0.129389	0.225974	0.433899	0.334471	0.76837
2686297	0.135884	0.038425	0.174309	350.707453	279.319654	630.027107	0.096585	0.129389	0.225974	350.939922	279.487468	630.42739
2686299	0.135884	0.038425	0.174309	350.707453	279.319654	630.027107	0.096585	0.129389	0.225974	350.939922	279.487468	630.42739
2686301	0	0	0	0	0	0	0	0	0	0	0	0
2686303	0	0	0	0	0	0	0	0	0	0	0	0
2686305	0	0	0	0	0	0	0	0	0	0	0	0
2686311	0	0	0	0	0	0	0	0	0	0	0	0
2686313	0	167.089498	167.089498	0	2.601223	2.601223	0	87.357286	87.357286	0	257.048007	257.048007
2686315	0	167.089498	167.089498	0	2.601223	2.601223	0	87.357286	87.357286	0	257.048007	257.048007
2686317	0	167.089498	167.089498	0	2.601223	2.601223	0	87.357286	87.357286	0	257.048007	257.048007
2686319	0	0	0	0	0	0	0	0	0	0	0	0
2686321	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
2686323	0	0	0	0	0	0	0	0	0	0	0	0
2686325	0	0	0	0	0	0	0	0	0	0	0	0
2686327	0	0	0	0	0	0	0	0	0	0	0	0
2686329	0	0	0	0	0	0	0	0	0	0	0	0
2686331	0	0	0	0	0	0	0	0	0	0	0	0
2686333	167.089498	0	167.089498	2.601223	0	2.601223	87.357286	0	87.357286	257.048007	0	257.048007
2686335	167.089498	0	167.089498	2.601223	0	2.601223	87.357286	0	87.357286	257.048007	0	257.048007
2686337	0	0	0	0	0	0	0	0	0	0	0	0
2686339	0	0	0	0	0	0	0	0	0	0	0	0
2686341	0	0	0	0	0	0	0	0	0	0	0	0
2686343	0	0	0	0	0	0	0	0	0	0	0	0
2686345	0	0	0	0	0	0	0	0	0	0	0	0
2686349	0	167.089498	167.089498	0	2.601223	2.601223	0	87.357286	87.357286	0	257.048007	257.048007
2686351	0	0	0	0	0	0	0	0	0	0	0	0
2686352	0	318.355021	318.355021	0	0	0	0	269.79035	269.79035	0	588.145371	588.145371
2686354	0	0	0	0	0	0	0	0	0	0	0	0
2686356	0	0	0	0	0	0	0	0	0	0	0	0
2686358	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
2686360	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
2686362	0	0	0	0	0	0	0	0	0	0	0	0
2686364	0	0	0	0	0	0	0	0	0	0	0	0
2687858	0	29.726081	29.726081	0.07381	511.059142	511.132952	0.221126	0	0.221126	0.294936	540.785223	541.080159
2687898	90.325045	236.446198	326.771244	0.051299	511.059142	511.11044	285.44792	99.62854	385.07646	375.824264	847.13388	1222.958144
2687902	0	0	0	0	0	0	0	0	0	0	0	0
2687927	138.71057	156.418302	295.128872	367.603698	358.863312	726.46701	262.852754	252.544804	515.397558	769.167022	767.826418	1536.99344
2688107	90.325045	236.446198	326.771244	350.557322	790.212139	1140.76946	285.44792	99.62854	385.07646	726.330287	1126.286877	1852.617164
2688111	415.47303	337.765795	753.238825	1154.477283	728.999364	1883.476647	478.356569	508.44473	986.801299	2048.306882	1575.209889	3623.516771
2688117	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
2688119	0	0	0	0	0	0	0	0	0	0	0	0
2688129	0	0	0	0	0	0	0	0	0	0	0	0
2688133	0	0	0	0	0	0	0	0	0	0	0	0
2688137	0	0	0	0	0	0	0	0	0	0	0	0
2688139	0	0	0	0	0	0	0	0	0	0	0	0
2688141	0	0	0	0	0	0	0	0	0	0	0	0
2688147	0	0	0	0	0	0	0	0	0	0	0	0
2688149	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
2688151	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
2688153	0	0	0	0	0	0	0	0	0	0	0	0
2688155	0	0	0	0	0	0	0	0	0	0	0	0
2688159	0	0	0	0	0	0	0	0	0	0	0	0
2688163	0	0	0	0	0	0	0	0	0	0	0	0
2688165	0	0	0	0	0	0	0	0	0	0	0	0
2688167	0	0	0	0	0	0	0	0	0	0	0	0
2688169	318.148933	337.979416	656.12835	568.091698	580.517313	1148.609011	429.908728	503.183607	933.092335	1316.149359	1421.680336	2737.829695
2688171	0	0	0	0	0	0	0	0	0	0	0	0
2688173	0	0	0	0	0	0	0	0	0	0	0	0

2688175	0	0	0	0	0	0	0	0	0	0	0	0
2688179	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
2688185	0	0	0	0	0	0	0	0	0	0	0	0
2688187	0	0	0	0	0	0	0	0	0	0	0	0
2688189	0	0	0	0	0	0	0	0	0	0	0	0
2688191	0	0	0	0	0	0	0	0	0	0	0	0
2688193	288.093732	257.551092	545.644825	473.083264	463.369906	936.453169	400.479994	364.233851	764.713845	1161.65699	1085.154849	2246.811839
2688195	0	0	0	0	0	0	0	0	0	0	0	0
2688199	0	0	0	0	0	0	0	0	0	0	0	0
2688201	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
2688203	0	0	0	0	0	0	0	0	0	0	0	0
2688205	0	0	0	0	0	0	0	0	0	0	0	0
2688207	0	0	0	0	0	0	0	0	0	0	0	0
2688208	0	0	0	0	0	0	0	0	0	0	0	0
2688210	0	0	0	0	0	0	0	0	0	0	0	0
2688212	0	0	0	0	0	0	0	0	0	0	0	0
2688216	0	0	0	0	0	0	0	0	0	0	0	0
2688218	327.419138	562.040198	889.459336	543.580515	535.271791	1078.852305	317.047769	770.499591	1087.547361	1188.047422	1867.81158	3055.859002
2688220	327.419138	561.80418	889.223318	65.6801	535.271791	600.95189	317.047769	770.499591	1087.547361	710.147007	1867.575562	2577.722569
2688222	327.419138	561.80418	889.223318	65.6801	535.271791	600.95189	317.047769	770.499591	1087.547361	710.147007	1867.575562	2577.722569
2688232	0	0	0	0	0	0	0	0	0	0	0	0
2688234	0	0	0	0	0	0	0	0	0	0	0	0
2688236	0	0	0	0	0	0	0	0	0	0	0	0
2688240	0	0	0	0	0	0	0	0	0	0	0	0
2688244	0	0	0	0	0	0	0	0	0	0	0	0
2688246	0	0	0	0	0	0	0	0	0	0	0	0
2688248	0	0	0	10.916888	10.852618	21.769505	0	0	0	10.916888	10.852618	21.769506
2688250	0	0	0	10.916888	10.852618	21.769505	0	0	0	10.916888	10.852618	21.769506
2688252	0	1473.789077	1473.789077	0	3052.16932	3052.16932	0	2066.041623	2066.041623	0	6592.00002	6592.00002
2688254	0	0	0	0	0	0	0	0	0	0	0	0
2688256	0	0	0	0	0	0	0	0	0	0	0	0
2688258	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2688262	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2688264	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2688345	0	0	0	0	0	0	0	0	0	0	0	0
2688347	0	0	0	0	0	0	0	0	0	0	0	0
2688357	0	0	0	0	0	0	0	0	0	0	0	0
2688359	0	0	0	0	0	0	0	0	0	0	0	0
2688361	0	0	0	0	0	0	0	0	0	0	0	0
2688367	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2688373	0	0	0	0	0	0	0	0	0	0	0	0
2688375	0	0	0	0	0	0	0	0	0	0	0	0
2688377	0	0	0	0	0	0	0	0	0	0	0	0
2688379	0.08105	36.447763	36.528813	63.978297	42.863598	106.841895	38.100851	0.131529	38.23238	102.160198	79.44289	181.603088
2688381	0	0	0	0	0	0	0	0	0	0	0	0
2688383	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2688391	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2692764	0	0	0	0	0	0	0	0	0	0	0	0
2692766	0	0	0	0	0	0	0	0	0	0	0	0
2692770	0	0	0	0	0	0	0	0	0	0	0	0
2692772	0	0	0	0	0	0	0	0	0	0	0	0
2692774	0	0	0	0	0	0	0	0	0	0	0	0
2692776	0	0	0	0	0	0	0	0	0	0	0	0
2692784	0	0	0	0	0	0	0	0	0	0	0	0
2692808	0	0	0	0	0	0	0	0	0	0	0	0
2692810	0	0	0	0	0	0	0	0	0	0	0	0
2692812	0	0	0	0	0	0	0	0	0	0	0	0
2692814	0	0	0	0	0	0	0	0	0	0	0	0
2692816	0	0	0	0	0	0	0	0	0	0	0	0
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2692820	0	0	0	0	0	0	0	0	0	0	0	0
2692822	0	0	0	0	0	0	0	0	0	0	0	0
2692832	0	0	0	0	0	0	0	0	0	0	0	0
2692834	0	0	0	0	0	0	0	0	0	0	0	0
2692836	0	0	0	0	0	0	0	0	0	0	0	0
2692838	0	0	0	0	0	0	0	0	0	0	0	0
2692840	0	0	0	0	0	0	0	0	0	0	0	0
2692847	0	0	0	0	0	0	0	0	0	0	0	0
2692849	0	0	0	0	0	0	0	0	0	0	0	0
2692851	0	0	0	0	0	0	0	0	0	0	0	0
2692865	0	0	0	0	0	0	0	0	0	0	0	0
2692868	0	0	0	0	0	0	0	0	0	0	0	0
2692872	0	0	0	0	0	0	0	0	0	0	0	0
2692876	0	0	0	0	0	0	0	0	0	0	0	0
2692884	0	0	0	0	0	0	0	0	0	0	0	0
2692886	0	0	0	0	0	0	0	0	0	0	0	0
2692890	0	0	0	0	0	0	0	0	0	0	0	0
2692900	258.764286	987.612821	1246.377106	0	1363.158503	1363.158503	116.20681	991.104387	1107.311197	374.971096	3341.875711	3716.846807
2692902	987.612821	258.764286	1246.377106	1363.158503	0	1363.158503	991.104387	116.20681	1107.311197	3341.875711	374.971096	3716.846807
2692910	0	0	0	0	0	0	0	0	0	0	0	0
2692916	0	0	0	0	0	0	0	0	0	0	0	0
2692918	0	0	0	0	0	0	0	0	0	0	0	0
2692922	1340.798936	956.611512	2297.410448	964.197096	1615.033372	2579.230468	1223.224004	1652.60603	2875.830034	3528.220036	4224.250914	7752.47095
2692924	0	0	0	0	0	0	0	0	0	0	0	0

2692926	1127.437673	696.120349	1823.558023	640.16644	1287.606454	1927.772894	912.740127	1404.449461	2317.189588	2680.34424	3388.176264	6068.520504
2692930	0	0	0	0	0	0	0	0	0	0	0	0
2692932	0	0	0	0	0	0	0	0	0	0	0	0
2692938	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
2692940	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
2692942	177.314851	0	177.314851	738.753789	0	738.753789	0	0	0	916.06864	0	916.06864
2692944	0	177.314851	177.314851	0	738.753789	738.753789	0	0	0	0	916.06864	916.06864
2692958	258.764286	987.612821	1246.377106	0	1363.158503	1363.158503	116.20681	991.104387	1107.311197	374.971096	3341.875711	3716.846807
2692960	987.612821	258.764286	1246.377106	1363.158503	0	1363.158503	991.104387	116.20681	1107.311197	3341.875711	374.971096	3716.846807
2692962	0	0	0	0	0	0	0	0	0	0	0	0
2692964	0	0	0	0	0	0	0	0	0	0	0	0
2692966	0	0	0	0	0	0	0	0	0	0	0	0
2692972	0	0	0	0	0	0	0	0	0	0	0	0
2692974	0	0	0	5.146962	0	5.146962	0	0	0	5.146962	0	5.146962
2692978	0	0	0	0	0	0	0	0	0	0	0	0
2692980	0	0	0	0	0	0	0	0	0	0	0	0
2692982	0.230307	0	0.230307	0	0	0	0.13573	0	0.13573	0.366037	0	0.366037
2692984	0	0.230307	0.230307	0	0	0	0	0.13573	0.13573	0	0.366037	0.366037
2692986	505.182798	0	505.182798	1307.902908	0	1307.902908	1005.740996	0	1005.740996	2818.826702	0	2818.826702
2692988	0	505.182798	505.182798	0	1307.902908	1307.902908	0	1005.740996	1005.740996	0	2818.826702	2818.826702
2693000	0	0	0	0	0	0	0	0	0	0	0	0
2693002	0	0	0	0	0	0	0	0	0	0	0	0
2693004	0	0.230307	0.230307	0	5.146962	5.146962	0	0.13573	0.13573	0	5.512999	5.512999
2693006	0	0	0	0	0	0	0	0	0	0	0	0
2693010	0	0	0	0	0	0	0	0	0	0	0	0
2693012	0	0	0	0	0	0	0	0	0	0	0	0
2693016	0	0	0	0	0	0	0	0	0	0	0	0
2693018	0	0	0	0	0	0	0	0	0	0	0	0
2693024	161.318554	0	161.318554	400.243099	489.904835	890.147933	0	225.516917	225.516917	561.561653	715.421752	1276.983405
2693038	0	0	0	0	0	0	0	0	0	0	0	0
2693040	161.318554	569.872734	731.191288	414.314246	504.042391	918.356636	574.614078	225.516917	800.130995	1150.246878	1299.432042	2449.67892
2693042	161.318554	569.872734	731.191288	414.314246	504.042391	918.356636	574.614078	225.516917	800.130995	1150.246878	1299.432042	2449.67892
2693044	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
2693046	161.318554	0	161.318554	400.243099	489.904835	890.147933	0	225.516917	225.516917	561.561653	715.421752	1276.983405
2693048	161.318554	0	161.318554	400.243099	489.904835	890.147933	0	225.516917	225.516917	561.561653	715.421752	1276.983405
2693050	161.318554	0	161.318554	400.243099	489.904835	890.147933	0	225.516917	225.516917	561.561653	715.421752	1276.983405
2693052	0	0	0	0	0	0	0	0	0	0	0	0
2693058	0	0	0	0	0	0	0	0	0	0	0	0
2693060	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
2693068	0	0	0	0	0	0	0	0	0	0	0	0
2693072	11.068193	5.179453	16.247646	23.152737	75.479537	98.632275	42.975294	0.660375	43.635669	77.196224	81.319365	158.515589
2693074	0	0	0	0	0	0	0	0	0	0	0	0
2693078	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
2693084	0	0	0	0	0	0	0	0	0	0	0	0
2693086	0	0	0	0	0	0	0	0	0	0	0	0
2693092	0	0	0	0	0	0	0	0	0	0	0	0
2693094	0	0	0	0	0	0	0	0	0	0	0	0
2693096	0	0	0	0	0	0	0	0	0	0	0	0
2693100	0	0	0	0	0	0	0	0	0	0	0	0
2693104	0	0	0	0	0	0	0	0	0	0	0	0
2693106	134.482214	89.260361	223.742575	128.94103	149.99109	278.93212	113.509546	149.094944	262.604491	376.93279	388.346395	765.279185
2693112	0	0	0	0	0	0	0	0	0	0	0	0
2693114	0	0	0	0	0	0	0	0	0	0	0	0
2693116	0	0	0	0	0	0	0	0	0	0	0	0
2693118	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
2693120	2.868311	4.162854	7.031165	50.374092	186.759765	237.133858	9.076879	0.260481	9.33736	62.319282	191.1831	253.502382
2693122	164.084003	972.675523	1136.759527	609.103234	636.053352	1245.156585	1027.213984	265.399894	1292.613878	1800.401221	1874.128769	3674.52999
2693124	0	0	0	0	0	0	0	0	0	0	0	0
2693128	569.872734	161.318554	731.191288	489.904835	400.243099	890.147933	225.516917	574.614078	800.130995	1285.294486	1136.175731	2421.470217
2693130	0	161.318554	161.318554	489.904835	400.243099	890.147933	225.516917	0	225.516917	715.421752	561.561653	1276.983405
2693132	0	0	0	0	0	0	0	0	0	0	0	0
2693134	0	0	0	0	0	0	0	0	0	0	0	0
2693136	0	0	0	0	0	0	0	0	0	0	0	0
2693138	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
2693142	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
2693146	0	0	0	0	0	0	0	0	0	0	0	0
2693148	0	0	0	0	0	0	0	0	0	0	0	0
2693150	0	0	0	0	0	0	0	0	0	0	0	0
2693152	0	0	0	0	0	0	0	0	0	0	0	0
2693156	0	0	0	0	0	0	0	0	0	0	0	0
2693162	5.179453	11.068193	16.247646	70.800383	23.152737	93.95312	0.660375	12.917285	13.57766	76.640211	47.138215	123.778426
2693164	11.068193	5.179453	16.247646	23.152737	70.800383	93.95312	12.917285	0.660375	13.57766	47.138215	76.640211	123.778426
2693166	0	0	0	0	0	0	0	0	0	0	0	0
2693168	2.868311	0	2.868311	47.703949	49.059602	96.763551	3.83288	0.260481	4.093361	54.40514	49.320083	103.725223
2693170	0	0	0	0	0	0	0	0	0	0	0	0
2693172	2.868311	3.355211	6.223523	47.703949	49.059602	96.763551	3.83288	0.260481	4.093361	54.40514	52.675294	107.080434
2693174	0	0.807642	0.807642	2.670144	137.700163	140.370307	5.243999	0	5.243999	7.914143	138.507805	146.421948
2693178	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
2693180	0	0	0	0	0	0	0	0	0	0	0	0
2693186	0	0	0	0	0	0	0	0	0	0	0	0
2693188	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
2693190	0	0	0	0	0	0	0	0	0	0	0	0
2693192	0	0	0	0	0	0	0	0	0	0	0	0
2693194	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211

2693196	0	0	0	0	0	0	0	0	0	0	0	0
2693198	0	0	0	0	0	0	0	0	0	0	0	0
2693200	0	0	0	0	0	0	0	0	0	0	0	0
2693202	0	0	0	0	0	0	0	0	0	0	0	0
2693204	0	0	0	0	0	0	0	0	0	0	0	0
2693206	0	0	0	0	0	0	0	0	0	0	0	0
2693208	0	0	0	0	0	0	0	0	0	0	0	0
2693210	0	16.830397	16.830397	66.082815	118.043586	184.126401	9.101046	0	9.101046	75.183861	134.873983	210.057844
2693214	110.862882	152.950182	263.813065	250.962431	241.317419	492.27985	189.840089	217.349344	407.189433	551.665402	611.616945	1163.282347
2693216	152.950182	110.862882	263.813065	241.317419	250.962431	492.27985	217.349344	189.840089	407.189433	611.616945	551.665402	1163.282347
2693220	0	667.607655	667.607655	0	580.894473	580.894473	0	671.504647	671.504647	0	1920.006775	1920.006775
2693224	0	0	0	0	0	0	0	0	0	0	0	0
2693226	0	0	0	0	0	0	0	0	0	0	0	0
2693228	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
2693230	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
2693232	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
2693234	112.46203	3.8666	116.328629	70.662555	0.717169	71.379724	55.722877	0.63433	56.357207	238.847462	5.218099	244.065561
2693238	0	0	0	0	0	0	0	0	0	0	0	0
2693240	3.8666	0	3.8666	0	0	0	0	55.722877	55.722877	3.8666	55.722877	59.589477
2693242	0	0	0	0	0	0	0	0	0	0	0	0
2693244	0	0	0	0	0	0	0	0	0	0	0	0
2693246	1.599147	3.8666	5.465747	0.912927	0.717169	1.630096	55.722877	0.63433	56.357207	58.234951	5.218099	63.45305
2693248	0	0	0	0	0	0	0	0	0	0	0	0
2693256	0	0	0	0	0	0	0	0	0	0	0	0
2693258	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
2693260	0	0	0	0	0	0	0	0	0	0	0	0
2693262	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
2693268	0	0	0	0	0	0	0	0	0	0	0	0
2693270	0	0	0	0	0	0	0	0	0	0	0	0
2693272	0	0	0	0	0	0	0	0	0	0	0	0
2693274	0	0	0	0	0	0	0	0	0	0	0	0
2693276	0	0	0	0	0	0	0	0	0	0	0	0
2693278	0	0	0	0	0	0	0	0	0	0	0	0
2693280	0	0	0	0	0	0	0	0	0	0	0	0
2693282	0	0	0	0	0	0	0	0	0	0	0	0
2693284	0	0	0	0	0	0	0	0	0	0	0	0
2693286	0	0	0	0	0	0	0	0	0	0	0	0
2693288	0	0	0	0	0	0	0	0	0	0	0	0
2693290	0	0	0	0	0	0	0	0	0	0	0	0
2693292	0	771.546202	771.546202	0	777.456236	777.456236	0	263.324346	263.324346	0	1812.326784	1812.326784
2693294	0	0	0	0	0	0	0	0	0	0	0	0
2693296	0	0	0	0	0	0	0	0	0	0	0	0
2693298	0	0	0	0	0	0	0	0	0	0	0	0
2693300	0	0	0	0	0	0	0	0	0	0	0	0
2693302	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
2693304	0	0	0	0	0	0	0	0	0	0	0	0
2693310	0	0	0	0	0	0	0	0	0	0	0	0
2693312	0	0	0	0	0	0	0	0	0	0	0	0
2693314	0	0	0	0	0	0	0	0	0	0	0	0
2693316	0	0	0	0	0	0	0	0	0	0	0	0
2693318	0	0	0	0	0	0	0	0	0	0	0	0
2693322	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
2693330	0	0	0	0	0	0	0	0	0	0	0	0
2693332	0	0	0	0	0	0	0	0	0	0	0	0
2693334	0	0	0	0	0	0	0	0	0	0	0	0
2693336	0	0	0	0	0	0	0	0	0	0	0	0
2693340	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
2693344	0	0.247291	0.247291	2.349848	2.574769	4.924617	0.625842	0	0.625842	2.97569	2.82206	5.79775
2693346	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
2693350	0	0	0	0	0	0	0	0	0	0	0	0
2693352	0	0	0	0	0	0	0	0	0	0	0	0
2693354	117.969567	150.052125	268.021693	31.90847	212.960356	244.868826	181.737923	185.004051	366.741975	331.61596	548.016532	879.632492
2693360	0	0	0	0	0	0	0	0	0	0	0	0
2693362	0	0	0	0	0	0	0	0	0	0	0	0
2693364	0	0	0	0	0	0	0	0	0	0	0	0
2693366	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
2693368	0	0	0	0	0	0	0	0	0	0	0	0
2693370	79.592613	0	79.592613	0	0	0	0	0	0	79.592613	0	79.592613
2693374	0	79.592613	79.592613	0	0	0	0	0	0	0	79.592613	79.592613
2693376	0	79.592613	79.592613	0	0	0	0	0	0	0	79.592613	79.592613
2693378	0	79.592613	79.592613	0	0	0	0	0	0	0	79.592613	79.592613
2693380	0	79.592613	79.592613	0	0	0	0	0	0	0	79.592613	79.592613
2693382	0	0	0	0	0	0	0	0	0	0	0	0
2693384	0	0	0	0	0	0	0	0	0	0	0	0
2693386	160.770153	205.523447	366.293599	351.247731	530.575847	881.823578	165.847928	275.106188	440.954116	677.865812	1011.205482	1689.071294
2693388	160.770153	205.523447	366.293599	351.247731	530.575847	881.823578	165.847928	275.106188	440.954116	677.865812	1011.205482	1689.071294
2693390	0	0	0	0	0	0	0	0	0	0	0	0
2693396	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
2693398	0	0	0	0	0	0	0	0	0	0	0	0
2693410	0	0	0	0	0	0	0	0	0	0	0	0
2693412	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314
2693414	0	0	0	0	0	0	0	0	0	0	0	0
2693416	0	0	0	0	0	0	0	0	0	0	0	0
2693418	0	0	0	0	0	0	0	0	0	0	0	0

2693420	0	0	0	0	0	0	0	0	0	0	0	0
2693422	0	0	0	0	0	0	0	0	0	0	0	0
2693426	0	0	0	0	0	0	0	0	0	0	0	0
2693428	0	0	0	0	0	0	0	0	0	0	0	0
2693430	0	0	0	0	0	0	0	0	0	0	0	0
2693432	0	0	0	0	0	0	0	0	0	0	0	0
2693434	0	0	0	0	0	0	0	0	0	0	0	0
2693436	0	0	0	0	0	0	0	0	0	0	0	0
2693438	0	0	0	0	13.240336	13.240336	0	0	0	0	13.240336	13.240336
2693442	0	0	0	0	0	0	0	0	0	0	0	0
2693444	0	0	0	0	0	0	0	0	0	0	0	0
2693446	0	0	0	0	0	0	0	0	0	0	0	0
2693450	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314
2693452	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314
2693454	0	0	0	0	0	0	0	0	0	0	0	0
2693456	0	0	0	0	0	0	0	0	0	0	0	0
2693458	0	0	0	0	0	0	0	0	0	0	0	0
2693460	0	0	0	0	0	0	0	0	0	0	0	0
2693462	0	0	0	0	0	0	0	0	0	0	0	0
2693464	0	0	0	0	0	0	0	0	0	0	0	0
2693468	0	0	0	0	0	0	0	0	0	0	0	0
2693470	0	0.211856	0.211856	0	0.970106	0.970106	0	1.336126	1.336126	0	2.518088	2.518088
2693472	0	0	0	0	0	0	0	0	0	0	0	0
2693476	0	0	0	0	0	0	0	0	0	0	0	0
2693478	0	0	0	0	0	0	0	0	0	0	0	0
2693480	0	0	0	0	0	0	0	0	0	0	0	0
2693484	0	0	0	0	0	0	0	0	0	0	0	0
2693486	0	0	0	0	0	0	0	0	0	0	0	0
2693490	0	0	0	0	0	0	0	0	0	0	0	0
2693492	0	0	0	0	0	0	0	0	0	0	0	0
2693494	0	0	0	0	0	0	0	0	0	0	0	0
2693496	0	0	0	0	0	0	0	0	0	0	0	0
2693498	0	0	0	0	0	0	0	0	0	0	0	0
2693502	0	0	0	0	0	0	0	0	0	0	0	0
2693504	0	0	0	0	0	0	0	0	0	0	0	0
2693506	0	0	0	0	0	0	0	0	0	0	0	0
2693508	0	0	0	0	0	0	0	0	0	0	0	0
2693510	0	0	0	0	0	0	0	0	0	0	0	0
2693514	0	0	0	0	0	0	0	0	0	0	0	0
2693516	0	0	0	0	0	0	0	0	0	0	0	0
2693518	0	0	0	0	0	0	0	0	0	0	0	0
2693520	0	0	0	0	0	0	0	0	0	0	0	0
2693522	0	0	0	0	0	0	0	0	0	0	0	0
2693524	0	0	0	0	0	0	0	0	0	0	0	0
2693528	0	0	0	0	0	0	0	0	0	0	0	0
2693530	0	0	0	0	0	0	0	0	0	0	0	0
2693538	0	0	0	0	0	0	0	0	0	0	0	0
2693542	0	0	0	0	0	0	0	0	0	0	0	0
2693544	0	0	0	0	0	0	0	0	0	0	0	0
2693546	0	0	0	0	0	0	0	0	0	0	0	0
2693558	0	0	0	0	0	0	0	0	0	0	0	0
2693560	0	0	0	0	0	0	0	0	0	0	0	0
2693562	0	0	0	0	0	0	0	0	0	0	0	0
2693564	0	0	0	0	0	0	0	0	0	0	0	0
2693568	0	0	0	0	0	0	0	0	0	0	0	0
2693570	0	0	0	0	0	0	0	0	0	0	0	0
2693578	0	0	0	0	0	0	0	0	0	0	0	0
2693584	0	0	0	0	0	0	0	0	0	0	0	0
2693588	0	0	0	0	0	0	0	0	0	0	0	0
2693592	0	0	0	0	0	0	0	0	0	0	0	0
2693598	0	0	0	0	0	0	0	0	0	0	0	0
2693600	0	0	0	0	0	0	0	0	0	0	0	0
2693606	0	0	0	0	0	0	0	0	0	0	0	0
2693620	0	0	0	0	0	0	0	0	0	0	0	0
2693632	0	73.227107	73.227107	0	0	0	30.517507	0	30.517507	30.517507	73.227107	103.744614
2693640	0	0	0	0	0	0	0	0	0	0	0	0
2693650	0	0	0	0	0	0	0	0	0	0	0	0
2693654	0	0	0	0	0	0	0	0	0	0	0	0
2693656	0	0	0	0	0	0	0	0	0	0	0	0
2693660	0	0	0	0	0	0	0	0	0	0	0	0
2693662	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
2693664	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
2693676	0	0	0	0	0	0	0	0	0	0	0	0
2693678	0	0	0	0	0	0	0	0	0	0	0	0
2693680	0	0	0	0	0	0	0	0	0	0	0	0
2693686	0	0	0	0	0	0	0	0	0	0	0	0
2693688	0	0	0	0	0	0	0	0	0	0	0	0
2693690	0	0	0	0	0	0	0	0	0	0	0	0
2693694	0	0	0	0	0	0	0	0	0	0	0	0
2693700	0	0	0	0	0	0	0	0	0	0	0	0
2693702	0	0	0	0	0	0	0	0	0	0	0	0
2693704	0	0	0	0	0	0	0	0	0	0	0	0
2693706	0	0	0	0	0	0	0	0	0	0	0	0
2693724	5.12787	21.918721	27.046591	1105.060974	3.507897	1108.568871	569.645753	1.047921	570.693675	1679.834597	26.474539	1706.309136

2693726	0	0	0	0	0	0	0	0	0	0	0	0
2693728	0	0	0	0	0	0	0	0	0	0	0	0
2693730	0	0	0	0	2.762018	2.762018	0	0	0	0	2.762018	2.762018
2693732	0	0	0	0	0	0	0	0	0	0	0	0
2693734	0	0	0	0	0	0	0	0	0	0	0	0
2693740	5.12787	21.918721	27.046591	1107.823019	3.507897	1111.330916	569.645753	1.047921	570.693675	1682.596642	26.474539	1709.071181
2693748	0	6.402754	6.402754	1102.926312	0.812884	1103.739195	546.727477	0	546.727477	1649.653789	7.215638	1656.869427
2693750	0	6.402754	6.402754	1102.926312	0.812884	1103.739195	546.727477	0	546.727477	1649.653789	7.215638	1656.869427
2693752	419.9153	0	419.9153	0	0	0	0	0	0	419.9153	0	419.9153
2693760	0	0	0	0	0	0	0	0	0	0	0	0
2693768	0	0	0	0	0	0	0	0	0	0	0	0
2693770	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
2693772	0	0	0	0	0	0	0	0	0	0	0	0
2693774	0	26.851873	26.851873	0	0	0	0	0	0	0	26.851873	26.851873
2693776	0	0	0	0	0	0	0	0	0	0	0	0
2693778	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
2693784	0	0	0	0	0	0	0	0	0	0	0	0
2693794	23.177966	0	23.177966	0	0	0	0	30.517507	30.517507	23.177966	30.517507	53.695473
2693796	0	23.177966	23.177966	0	0	0	30.517507	0	30.517507	30.517507	23.177966	53.695473
2693802	0	0	0	0	0	0	0	0	0	0	0	0
2693804	0	0	0	0	0	0	0	0	0	0	0	0
2693806	0	0	0	0	0	0	0	0	0	0	0	0
2693808	0	23.177966	23.177966	0	0	0	0	0	0	0	23.177966	23.177966
2693812	0	337.189997	337.189997	0	2.951349	2.951349	0	0	0	0	340.141346	340.141346
2693816	0	0	0	0	0	0	0	0	0	0	0	0
2693818	0	0	0	0	0	0	0	0	0	0	0	0
2693820	0	337.189997	337.189997	0	2.951349	2.951349	0	0	0	0	340.141346	340.141346
2693822	0	0	0	0	0	0	0	0	0	0	0	0
2693824	0	0	0	0	0	0	0	0	0	0	0	0
2693826	525.962445	538.361011	1064.323456	1221.201837	640.11363	1861.315467	901.062655	826.181797	1727.244452	2648.226937	2004.656438	4652.883375
2693828	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
2693830	0	0	0	544.787998	0	544.787998	0	0	0	544.787998	0	544.787998
2693834	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
2693836	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
2693838	0	0	0	0	0	0	0	0	0	0	0	0
2693840	0	0	0	0	0	0	0	0	0	0	0	0
2693842	0	0	0	0	0	0	0	0	0	0	0	0
2693848	0	0	0	0	0	0	0	0	0	0	0	0
2693852	0	0	0	0	0	0	0	0	0	0	0	0
2693854	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
2693858	0	0	0	0	0	0	0	0	0	0	0	0
2693862	0	0	0	0	0	0	0	0	0	0	0	0
2693868	0	0	0	0	0	0	0	0	0	0	0	0
2693870	0	0	0	0	0	0	30.517507	0	30.517507	30.517507	0	30.517507
2693872	0	0	0	0	0	0	30.517507	0	30.517507	30.517507	0	30.517507
2693876	0.445229	51.334245	51.779474	0.132507	0.238257	0.370764	0.176026	1.596904	1.77293	0.753762	53.169406	53.923168
2693878	0	0	0	0	0	0	0	0	0	0	0	0
2693880	0	0	0	0	0	0	0	0	0	0	0	0
2693882	0	337.106082	337.106082	0	2.951349	2.951349	0	0	0	0	340.057431	340.057431
2693884	0	0	0	0	0	0	0	0	0	0	0	0
2693886	0	0	0	0	0	0	0	0	0	0	0	0
2693888	0	0.000018	0.000018	0	0	0	0	0.348954	0.348954	0	0.348972	0.348972
2693890	0	0	0	0	0	0	0	0	0	0	0	0
2693894	0	0	0	0	0	0	0	0	0	0	0	0
2693896	0	0	0	0	0	0	0	0	0	0	0	0
2693898	232.252051	20.250923	252.502973	641.476651	155.001972	796.478623	611.851189	143.728594	755.579783	1485.579891	318.981489	1804.56138
2693908	1.424994	2.761981	4.186975	2.369117	9.478974	11.848091	2.606139	2.810477	5.416617	6.40025	15.051432	21.451682
2693910	174.742363	362.875234	537.617596	235.49565	430.478016	665.973666	517.847459	224.210513	742.057973	928.085472	1017.563763	1945.649235
2693912	0	0	0	0	0	0	0	0	0	0	0	0
2693914	0	0	0	0	0	0	0	0	0	0	0	0
2693918	1.313662	2.935303	4.248965	3.278802	21.3244	24.603202	3.780481	4.290587	8.071069	8.372945	28.55029	36.923235
2693920	0	0	0	0	0	0	0	0	0	0	0	0
2693922	0	0	0	0	0	0	0	0	0	0	0	0
2693924	174.742363	362.875234	537.617596	235.49565	430.478016	665.973666	517.847459	224.210513	742.057973	928.085472	1017.563763	1945.649235
2693932	0	0	0	0	0	0	0	0	0	0	0	0
2693934	0	0	0	0	0	0	0	0	0	0	0	0
2693938	480.595672	0	480.595672	575.697619	0	575.697619	197.198798	0	197.198798	1253.492089	0	1253.492089
2693940	0	480.595672	480.595672	0	575.697619	575.697619	0	197.198798	197.198798	0	1253.492089	1253.492089
2693942	123.6943	174.742363	298.436663	177.15205	235.49565	412.6477	0	514.173578	514.173578	300.84635	924.411591	1225.257941
2693944	174.742363	123.6943	298.436663	235.49565	177.15205	412.6477	514.173578	0	514.173578	924.411591	300.84635	1225.257941
2693946	123.6943	174.742363	298.436663	177.15205	235.49565	412.6477	0	514.173578	514.173578	300.84635	924.411591	1225.257941
2693948	174.742363	123.6943	298.436663	235.49565	177.15205	412.6477	514.173578	0	514.173578	924.411591	300.84635	1225.257941
2693950	151.061549	0	151.061549	0	0	0	0	0	0	151.061549	0	151.061549
2693952	0	0	0	21.667956	21.3244	42.992356	0	4.290587	4.290587	21.667956	25.614987	47.282943
2693954	123.6943	174.742363	298.436663	177.15205	235.49565	412.6477	0	514.173578	514.173578	300.84635	924.411591	1225.257941
2693956	174.742363	123.6943	298.436663	235.49565	177.15205	412.6477	514.173578	0	514.173578	924.411591	300.84635	1225.257941
2693958	431.524218	202.647962	634.172181	385.582349	0.485717	386.068066	231.554225	0.135774	231.69	1048.660792	203.269453	1251.930245
2693960	0	123.873574	123.873574	0	851.476005	851.476005	0	0	0	0	975.349579	975.349579
2693962	123.873574	0	123.873574	851.476005	0	851.476005	0	0	0	975.349579	0	975.349579
2693964	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2693966	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2693968	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
2693970	0	0	0	0	0	0	0	0	0	0	0	0
2693972	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515

2693974	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
2693976	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
2693978	569.872734	0	569.872734	14.137556	14.071147	28.208703	0	574.614078	574.614078	584.01029	588.685225	1172.695515
2693982	0	0	0	14.137556	14.071147	28.208703	0	0	0	14.137556	14.071147	28.208703
2693984	0	0	0	14.137556	14.071147	28.208703	0	0	0	14.137556	14.071147	28.208703
2693988	0	758.103165	758.103165	14.137556	14.071147	28.208703	704.318321	0	704.318321	718.455877	772.174312	1490.630189
2693990	758.103165	0	758.103165	0	0	0	0	704.318321	704.318321	758.103165	704.318321	1462.421486
2693994	0	0	0	0	0	0	0	0	0	0	0	0
2693996	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
2694002	0	0	0	0	0	0	0	0	0	0	0	0
2694006	0	0	0	0	0	0	0	0	0	0	0	0
2694010	331.294364	0	331.294364	14.137556	14.071147	28.208703	0	0	0	345.43192	14.071147	359.503067
2694012	0	0	0	0	0	0	0	0	0	0	0	0
2694042	0	0	0	0	0	0	0	0	0	0	0	0
2694048	0	13.645517	13.645517	0	0	0	0	0	0	0	13.645517	13.645517
2694050	0	13.645517	13.645517	0	0	0	0	0	0	0	13.645517	13.645517
2694064	366.668899	0	366.668899	0	0	0	0	0	0	366.668899	0	366.668899
2694066	0	366.668899	366.668899	0	0	0	0	0	0	0	366.668899	366.668899
2694068	668.23524	250.21368	918.448921	2683.382918	2987.607159	5670.990077	1739.244318	858.404458	2597.648776	5090.862476	4096.225297	9187.087773
2694070	0	13.645517	13.645517	0	0	0	0	0	0	0	13.645517	13.645517
2694072	0	0	0	0	0	0	0	0	0	0	0	0
2694074	2.420193	23.578121	25.998314	43.724162	27.997657	71.721819	5.48138	51.699083	57.180464	51.625735	103.274861	154.900596
2694078	2.420193	23.578121	25.998314	43.724162	27.997657	71.721819	5.48138	51.699083	57.180464	51.625735	103.274861	154.900596
2694080	2.420193	23.578121	25.998314	43.724162	27.997657	71.721819	5.48138	51.699083	57.180464	51.625735	103.274861	154.900596
2694084	2.420193	23.578121	25.998314	43.724162	27.997657	71.721819	5.48138	51.699083	57.180464	51.625735	103.274861	154.900596
2694086	23.578121	2.420193	25.998314	27.997657	43.724162	71.721819	51.699083	5.48138	57.180464	103.274861	51.625735	154.900596
2694088	0	0	0	0	0	0	0	0	0	0	0	0
2694092	0	0	0	0	0	0	0	0	0	0	0	0
2694094	0	0	0	0	0	0	0	0	0	0	0	0
2694098	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
2694102	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
2694106	0	0	0	0	0	0	0	0	0	0	0	0
2694108	0	0	0	0	0	0	0	0	0	0	0	0
2694112	0	0	0	0	0	0	0	0	0	0	0	0
2694116	0	0	0	0	0	0	0	0	0	0	0	0
2694118	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
2694120	0	0	0	0	0	0	0	0	0	0	0	0
2694122	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
2694124	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
2694128	0	0	0	0	0	0	0	0	0	0	0	0
2694130	0	0	0	0	0	0	0	0	0	0	0	0
2694132	0	0	0	0	0	0	0	0	0	0	0	0
2694134	0	0	0	0	0	0	0	0	0	0	0	0
2694136	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
2694138	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
2694140	0	0	0	1562.376396	1274.414024	2836.79042	88.646018	0	88.646018	1651.022414	1274.414024	2925.436438
2694142	0	0	0	1468.830142	204.908711	1673.738854	0	0	0	1468.830142	204.908711	1673.738853
2694148	0	0	0	0	0	0	0	0	0	0	0	0
2694150	0	0	0	0	0	0	0	0	0	0	0	0
2694152	0	0	0	0	0	0	0	0	0	0	0	0
2694154	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
2694156	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
2694158	0	0	0	2171.272845	0	2171.272845	0	0	0	2171.272845	0	2171.272845
2694160	0	0	0	2171.272845	40.193963	2211.466808	0	0	0	2171.272845	40.193963	2211.466808
2694162	0	0	0	2171.272845	40.193963	2211.466808	0	0	0	2171.272845	40.193963	2211.466808
2694164	28.18108	18.53995	46.721029	8.785737	48.946339	57.732076	40.844459	30.465455	71.309914	77.811276	97.951744	175.76302
2694168	0	0	0	2171.272845	40.193963	2211.466808	0	0	0	2171.272845	40.193963	2211.466808
2694170	0	0	0	2171.272845	40.193963	2211.466808	0	0	0	2171.272845	40.193963	2211.466808
2694174	0	0	0	0	0	0	0	0	0	0	0	0
2694176	0	0	0	0	0	0	0	0	0	0	0	0
2694180	28.18108	18.53995	46.721029	8.785737	48.946339	57.732076	40.844459	30.465455	71.309914	77.811276	97.951744	175.76302
2694182	651.373095	967.559005	1618.9321	1022.546749	0	1022.546749	1119.639773	762.576613	1882.216386	2793.559617	1730.135618	4523.695235
2694188	56.088195	93.699601	149.787796	0	0	0	11.612925	0	11.612925	67.70112	93.699601	161.400721
2694192	0	0	0	57.456234	2254.533873	2311.990107	0	0	0	57.456234	2254.533873	2311.990107
2694194	0	0	0	2254.533873	57.456234	2311.990107	0	0	0	2254.533873	57.456234	2311.990107
2694196	0	0	0	2254.533873	57.456234	2311.990107	0	0	0	2254.533873	57.456234	2311.990107
2694198	0	0	0	0	0	0	0	0	0	0	0	0
2694200	366.668899	0	366.668899	0	0	0	0	0	0	366.668899	0	366.668899
2694204	366.668899	0	366.668899	0	0	0	0	0	0	366.668899	0	366.668899
2694208	0	0	0	0	0	0	0	0	0	0	0	0
2694210	291.838118	154.839814	446.677932	446.059378	0	446.059378	3.167906	0	3.167906	741.065402	154.839814	895.905216
2694212	366.668899	0	366.668899	0	0	0	0	0	0	366.668899	0	366.668899
2694214	0	0	0	0	0	0	0	0	0	0	0	0
2694216	654.589723	250.21368	904.803403	2683.382918	2987.607159	5670.990077	1739.244318	858.404458	2597.648776	5077.216959	4096.225297	9173.442256
2694218	2.420193	0	2.420193	43.724162	27.997657	71.721819	0	51.699083	51.699083	46.144355	79.69674	125.841095
2694220	0	2.420193	2.420193	27.997657	43.724162	71.721819	51.699083	0	51.699083	79.69674	46.144355	125.841095
2694222	154.839814	291.838118	446.677932	0	446.059378	446.059378	0	3.167906	3.167906	154.839814	741.065402	895.905216
2694224	58.137254	288.780946	346.918199	536.62761	170.143122	706.770732	643.759593	293.774514	937.534107	1238.524457	752.698582	1991.223039
2694228	2.420193	0	2.420193	43.724162	27.997657	71.721819	0	51.699083	51.699083	46.144355	79.69674	125.841095
2694232	1169.677455	20.677187	1190.354642	2750.90964	146.655747	2897.565387	2537.040542	1.581992	2538.622535	6457.627637	168.914926	6626.542563
2694234	522.741288	450.983479	973.724767	212.789348	146.655747	359.445095	803.277604	474.843873	1278.121478	1538.80824	1072.483099	2611.291339
2694236	58.137254	288.780946	346.918199	536.62761	170.143122	706.770732	643.759593	293.774514	937.534107	1238.524457	752.698582	1991.223039
2694238	0	2.420193	2.420193	27.997657	43.724162	71.721819	51.699083	0	51.699083	79.69674	46.144355	125.841095
2694243	0	36.518227	36.518227	131.165458	130.698032	261.86349	44.177207	0	44.177207	175.342665	167.216259	342.558924

2694245	0	0.68496	0.68496	2566.350519	9.833301	2576.18382	574.002811	0	574.002811	3140.35333	10.518261	3150.871591
2694253	0	0	0	57.456234	2254.533873	2311.990107	0	0	0	57.456234	2254.533873	2311.990107
2694255	0	0	0	57.456234	2254.533873	2311.990107	0	0	0	57.456234	2254.533873	2311.990107
2694257	0	0	0	57.456234	2254.533873	2311.990107	0	0	0	57.456234	2254.533873	2311.990107
2694261	0	0	0	57.456234	83.261028	140.717262	0	0	0	57.456234	83.261028	140.717262
2694271	0	0	0	0	0	0	90.798129	42.796022	133.594151	90.798129	42.796022	133.594151
2694273	0	0	0	0	0	0	90.798129	42.796022	133.594151	90.798129	42.796022	133.594151
2694277	75.936819	0	75.936819	0	0	0	0	0	0	75.936819	0	75.936819
2694279	444.740565	0	444.740565	485.461028	0	485.461028	0	362.140325	362.140325	930.201593	362.140325	1292.341918
2694281	25.329903	0	25.329903	52.685093	58.786469	111.471563	0	0	0	78.014996	58.786469	136.801465
2694283	1717.981254	1605.517372	3323.498626	3190.36496	2994.723253	6185.088213	1476.672073	2313.364206	3790.036279	6385.018287	6913.604831	13298.62312
2694285	25.329903	0	25.329903	52.685093	58.786469	111.471563	0	0	0	78.014996	58.786469	136.801465
2694287	25.329903	0	25.329903	52.685093	58.786469	111.471563	0	0	0	78.014996	58.786469	136.801465
2694289	7.502862	0	7.502862	0	0	0	0	3.069727	3.069727	7.502862	3.069727	10.572589
2694291	25.329903	0	25.329903	52.685093	58.786469	111.471563	0	0	0	78.014996	58.786469	136.801465
2694299	0	16.830397	16.830397	66.082815	118.043586	184.126401	9.101046	0	9.101046	75.183861	134.873983	210.057844
2694301	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
2694303	0	3.355211	3.355211	0	0	0	0	0	0	0	3.355211	3.355211
2694307	0	0	0	0	0	0	0	0	0	0	0	0
2694311	0	0	0	0	0	0	0	0	0	0	0	0
2694313	0	0	0	0	0	0	0	0	0	0	0	0
2694317	0	0	0	0	0	0	0	0	0	0	0	0
2694321	306.686706	0.776895	307.463601	0	0	0	0	0	0	306.686706	0.776895	307.463601
2694333	1404.661148	1108.80934	2513.470489	3509.629219	3248.279194	6757.908412	1938.749151	1683.779267	3622.528418	6853.039518	6040.867801	12893.90732
2694335	1108.80934	1404.661148	2513.470489	3248.279194	3509.629219	6757.908412	1683.779267	1938.749151	3622.528418	6040.867801	6853.039518	12893.90732
2694343	7.332508	7.305858	14.638366	0	0	0	0	0	0	7.332508	7.305858	14.638366
2694345	7.305858	7.332508	14.638366	0	0	0	0	0	0	7.305858	7.332508	14.638366
2694347	7.305858	7.332508	14.638366	0	0	0	0	0	0	7.305858	7.332508	14.638366
2694349	1565.245679	2217.764547	3783.010226	5133.452942	5202.72302	10336.17596	2785.927402	2844.388139	5630.315541	9484.626023	10264.87571	19749.50173
2694351	827.49342	1310.696608	2138.190028	1693.093801	1885.173748	3578.26755	1828.321497	1125.442384	2953.763881	4348.908718	4321.31274	8670.221458
2694353	1390.271127	254.549071	1644.820198	3509.629219	3248.279194	6757.908412	1016.066643	1660.485018	2676.551661	5915.966989	5163.313283	11079.28027
2694355	254.549071	1390.271127	1644.820198	3248.279194	3509.629219	6757.908412	1660.485018	1016.066643	2676.551661	5163.313283	5915.966989	11079.28027
2694357	1565.245679	2217.764547	3783.010226	5133.452942	5202.72302	10336.17596	2785.927402	2844.388139	5630.315541	9484.626023	10264.87571	19749.50173
2694361	0	0	0	0	0	0	0	0	0	0	0	0
2694369	0	0	0	0	0	0	0	0	0	0	0	0
2694371	0	0	0	0	0	0	0	0	0	0	0	0
2694373	0	0	0	0	0	0	0	0	0	0	0	0
2694375	0	0	0	0	0	0	0	0	0	0	0	0
2694381	0	0	0	0	0	0	0	0	0	0	0	0
2694387	0	0	0	0	0	0	0	0	0	0	0	0
2694389	0	0	0	0	0	0	0	0	0	0	0	0
2694391	0	0	0	0	0	0	0	0	0	0	0	0
2694393	0	161.957189	161.957189	130.848057	130.848057	261.696113	11.687923	11.687923	23.375845	142.53598	304.493169	447.029149
2694397	0	0	0	0	0	0	0	0	0	0	0	0
2694401	0	0	0	0	0	0	0	0	0	0	0	0
2694403	0	0	0	0	0	0	0	0	0	0	0	0
2694405	0	0	0	0	0	0	0	0	0	0	0	0
2694413	3398.634068	1418.069955	4816.704023	4360.371122	3827.308169	8187.679291	2085.076029	4514.226611	6599.30264	9844.081219	9759.604735	19603.68595
2694415	1418.069955	3398.634068	4816.704023	3827.308169	4360.371122	8187.679291	4514.226611	2085.076029	6599.30264	9759.604735	9844.081219	19603.68595
2694427	101.943499	0	101.943499	0	0	0	0	0	0	101.943499	0	101.943499
2694429	101.943499	0	101.943499	0	0	0	0	0	0	101.943499	0	101.943499
2694431	0	0	0	0	0	0	0	0	0	0	0	0
2694439	0	0	0	0	0	0	0	0	0	0	0	0
2694441	0	0	0	0	0	0	0	0	0	0	0	0
2694443	0	0	0	0	0	0	0	0	0	0	0	0
2694445	13.408807	2187.881229	2201.290036	331.816507	1126.163075	1457.979582	2575.47746	401.296762	2976.774222	2920.702774	3715.341066	6636.04384
2694447	0	0	0	0	0	0	0	0	0	0	0	0
2694449	116.36396	2042.090162	2158.454122	306.50051	1847.733743	2154.234253	1140.981538	958.586429	2099.567966	1563.846008	4848.410334	6412.256342
2694461	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2303.761417	0.440173	2304.20159	2547.234746	2653.266598	5200.501344
2694463	0	0	0	0	0	0	0	0	0	0	0	0
2694465	0	0	0	0	0	0	0	0	0	0	0	0
2694467	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2303.761417	0.440173	2304.20159	2547.234746	2653.266598	5200.501344
2694469	0	0	0	0	0	0	45.088761	0	45.088761	45.088761	0	45.088761
2694471	0	161.957189	161.957189	130.848057	130.848057	261.696113	11.687923	11.687923	23.375845	142.53598	304.493169	447.029149
2694473	0	161.957189	161.957189	130.848057	130.848057	261.696113	11.687923	11.687923	23.375845	142.53598	304.493169	447.029149
2694475	0	0	0	0	0	0	0	0	0	0	0	0
2694477	0	0	0	0	0	0	45.088761	0	45.088761	45.088761	0	45.088761
2694479	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2258.672657	0.440173	2259.11283	2502.145986	2653.266598	5155.412584
2694481	116.36396	2042.090162	2158.454122	306.50051	1243.501682	1550.002193	1140.981538	746.330004	1887.311542	1563.846008	4031.921848	5595.767856
2694483	0	0	0	0	0	0	0	835.133106	835.133106	0	835.133106	835.133106
2694485	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2258.672657	0.440173	2259.11283	2502.145986	2653.266598	5155.412584
2694487	0	161.957189	161.957189	130.848057	130.848057	261.696113	11.687923	11.687923	23.375845	142.53598	304.493169	447.029149
2694489	0.417902	2483.778382	2484.196284	243.055427	169.048043	412.10347	2258.672657	0.440173	2259.11283	2502.145986	2653.266598	5155.412584
2694493	0	0	0	0	0	0	0	0	0	0	0	0
2694495	0	0	0	0	0	0	0	0	0	0	0	0
2694497	1110.735725	1093.111936	2203.847661	1704.107171	547.240926	2251.348097	1252.906838	1355.760627	2608.667465	4067.749734	2996.113489	7063.863223
2694507	0	0	0	0	0	0	0	0	0	0	0	0
2694509	0.080981	0.045466	0.126446	0	0	0	0.030159	0.081925	0.112084	0.11114	0.127391	0.238531
2694510	0.061288	2.252579	2.313867	0	0	0	0	0	0	0.061288	2.252579	2.313867
2694512	0.142268	332.832555	332.974824	0	0	0	0.030159	349.746253	349.776412	0.172427	682.578808	682.751235
2694516	0	0	0	0	3.641874	3.641874	3.495187	0	3.495187	3.495187	3.641874	7.137061
2694518	0	0	0	0	0	0	0	0	0	0	0	0
2694520	3.344817	0	3.344817	3.641874	0	3.641874	0	39.514468	39.514468	6.986691	39.514468	46.501159
2694522	0	3.344817	3.344817	0	3.641874	3.641874	39.514468	0	39.514468	39.514468	6.986691	46.501159

2694532	0	44.124963	44.124963	0.007732	0.015956	0.023688	0	0.024045	0.024045	0.007732	44.164964	44.172696
2694534	0	44.124963	44.124963	0.007732	0.015956	0.023688	0	0.024045	0.024045	0.007732	44.164964	44.172696
2694536	0	0	0	0	0	0	0	0	0	0	0	0
2694540	879.590687	1267.91309	2147.503777	1789.93326	3081.026241	4870.9595	1443.293611	1180.446389	2623.74	4112.817558	5529.38572	9642.203278
2694542	879.590687	937.37858	1816.969267	1789.93326	3081.026241	4870.9595	1443.293611	830.782061	2274.075672	4112.817558	4849.186882	8962.00444
2694544	0	0	0	0	0	0	0	0	0	0	0	0
2694546	0	0	0	0	0	0	0	0	0	0	0	0
2694552	0	845.174388	845.174388	1630.325323	2921.418304	4551.743627	361.788717	817.495949	1179.284666	1992.11404	4584.088641	6576.202681
2694554	0	845.174388	845.174388	1630.325323	2921.418304	4551.743627	361.788717	817.495949	1179.284666	1992.11404	4584.088641	6576.202681
2694558	5.597397	0.061288	5.658684	3.641874	0	3.641874	0	39.514468	39.514468	9.239271	39.575756	48.815027
2694560	0.061288	5.597397	5.658684	0	3.641874	3.641874	39.514468	0	39.514468	39.575756	9.239271	48.815027
2694562	0	845.174388	845.174388	1630.325323	2921.418304	4551.743627	361.788717	817.495949	1179.284666	1992.11404	4584.088641	6576.202681
2694564	0	845.174388	845.174388	1630.325323	2921.418304	4551.743627	361.788717	817.495949	1179.284666	1992.11404	4584.088641	6576.202681
2694568	879.590687	92.204192	971.794879	159.607937	159.607937	319.215874	1081.504894	13.286112	1094.791006	2120.703518	265.098241	2385.801759
2694574	589.729343	48.323169	638.052512	3116.003109	1928.053005	5044.056114	1406.731231	30.012543	1436.743775	5112.463683	2006.388717	7118.8524
2694576	1.174627	0	1.174627	2.076207	0	2.076207	0.740784	0	0.740784	3.991618	0	3.991618
2694578	1.174627	0	1.174627	2.076207	0	2.076207	0.740784	0	0.740784	3.991618	0	3.991618
2694580	20.677187	387.134597	407.811784	0	0	0	0	0	0	20.677187	387.134597	407.811784
2694582	1.174627	20.677187	21.851814	114.565624	595.883025	710.44865	0.740784	90.915151	91.655935	116.481035	707.475363	823.956398
2694586	0	0	0	0	0	0	0	0	0	0	0	0
2694588	522.741288	817.44089	1340.182178	212.789348	146.655747	359.445095	803.277604	474.843873	1278.121478	1538.80824	1438.94051	2977.74875
2694590	522.741288	817.44089	1340.182178	212.789348	146.655747	359.445095	803.277604	474.843873	1278.121478	1538.80824	1438.94051	2977.74875
2694594	0	599.137513	599.137513	2217.559366	2669.472515	4887.031881	1026.280498	148.01731	1174.297807	3243.839864	3416.627338	6660.467202
2694598	599.137513	0	599.137513	2669.472515	2217.559366	4887.031881	148.01731	1026.280498	1174.297807	3416.627338	3243.839864	6660.467202
2694600	0	0	0	0	0	0	0	0	0	0	0	0
2694602	116.36396	908.167835	1024.531794	306.50051	1243.501682	1550.002193	305.848432	746.330004	1052.178436	728.712902	2897.999521	3626.712423
2694604	116.36396	908.167835	1024.531794	306.50051	1243.501682	1550.002193	305.848432	746.330004	1052.178436	728.712902	2897.999521	3626.712423
2694606	1594.911848	2973.492583	4568.404431	5240.569103	7111.712748	12352.28185	2419.346581	3319.102717	5738.449298	9254.827532	13404.30805	22659.13558
2694612	431.837396	1202.893522	1634.730918	1936.552313	3152.790353	5089.342666	1516.084026	652.746124	2168.83015	3884.473735	5008.429999	8892.903734
2694614	0	0	0	0	0	0	0	0	0	0	0	0
2694616	0	0	0	0	0	0	0	0	0	0	0	0
2694618	0	0	0	0	0	0	0	0	0	0	0	0
2694620	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027
2694622	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027
2694624	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027
2694630	879.651975	97.801588	977.453564	159.607937	163.24981	322.857747	1121.019362	13.286112	1134.305475	2160.279274	274.33751	2434.616784
2694632	97.801588	879.651975	977.453564	163.24981	159.607937	322.857747	13.286112	1121.019362	1134.305475	274.33751	2160.279274	2434.616784
2694634	48.323169	589.729343	638.052512	1928.053005	3116.003109	5044.056114	30.012543	1406.731231	1436.743775	2006.388717	5112.463683	7118.8524
2694636	0	0	0	0	0	0	0	0	0	0	0	0
2694638	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
2694640	0	0	0	0	0	0	0	0	0	0	0	0
2694650	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
2694652	0	205.523447	205.523447	0	437.931533	437.931533	0	0	0	0	643.45498	643.45498
2694654	0	0	0	0	0	0	0	0	0	0	0	0
2694656	0	0	0	0	0	0	0	0	0	0	0	0
2694658	0	0	0	0	0	0	0	0	0	0	0	0
2694660	0	0	0	0	0	0	0	0	0	0	0	0
2694662	281.044482	650.180152	931.224634	784.499138	891.353864	1675.853003	722.553272	444.602851	1167.156123	1788.096892	1986.136867	3774.233759
2694668	0.965456	0	0.965456	1.119387	0.905692	2.025079	0.555343	1.241142	1.796484	2.640186	2.146834	4.78702
2694670	0.965456	0	0.965456	1.119387	0.905692	2.025079	0.555343	1.241142	1.796484	2.640186	2.146834	4.78702
2694676	0	0.192093	0.192093	0	0	0	0	0	0	0	0.192093	0.192093
2694680	0	0	0	0	0	0	0	0	0	0	0	0
2694682	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2694684	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2694686	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2694690	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2694692	0.965456	0	0.965456	1.119387	0.905692	2.025079	0.555343	1.241142	1.796484	2.640186	2.146834	4.78702
2694694	0.965456	250.66086	251.626316	1.119387	91.63218	92.751567	154.08724	1.241142	155.328381	156.172083	343.534182	499.706265
2694696	0.965456	250.66086	251.626316	1.119387	91.63218	92.751567	154.08724	1.241142	155.328381	156.172083	343.534182	499.706265
2694698	0	0	0	0	0	0	0	0	0	0	0	0
2694700	0	0	0	0	0	0	0	0	0	0	0	0
2694702	0.965456	253.850331	254.815788	1.119387	91.63218	92.751567	154.08724	1.241142	155.328381	156.172083	346.723653	502.895736
2694706	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
2694710	67.979576	0	67.979576	0	0	0	0	0	0	67.979576	0	67.979576
2694714	0	0	0	0	0	0	0	0	0	0	0	0
2694720	281.016966	650.180152	931.197117	784.055101	891.353864	1675.408966	721.920313	444.602851	1166.523164	1786.99238	1986.136867	3773.129247
2694726	0	0	0	0	0	0	0	0	0	0	0	0
2694728	0	0	0	0	0	0	0	0	0	0	0	0
2694736	0	0	0	0	0	0	0	0	0	0	0	0
2694738	0	0	0	0	0	0	0	0	0	0	0	0
2694740	0	0	0	0	0	0	0	0	0	0	0	0
2694742	0	0	0	0	0	0	0	0	0	0	0	0
2694744	0	0	0	0	0	0	0	0	0	0	0	0
2694746	0	0	0	0	0	0	0	0	0	0	0	0
2694748	0	0	0	0	0	0	0	0	0	0	0	0
2694752	0	562.390844	562.390844	0	808.149641	808.149641	0	427.842928	427.842928	0	1798.383413	1798.383413
2694754	282.22246	649.564359	931.786819	785.296652	890.780898	1676.07755	722.475353	444.359999	1166.835352	1789.994465	1984.705256	3774.699721
2694756	581.660805	0	581.660805	1.241551	0.970106	2.211656	0.55504	1.336126	1.891166	583.457396	2.306232	585.763628
2694758	831.171351	975.538517	1806.709868	2382.855131	2231.276643	4614.131774	1086.154963	1587.667943	2673.822906	4300.181445	4794.483103	9094.664548
2694760	451.276233	1229.956814	1681.233047	784.055101	890.780898	1674.836	721.920313	526.664428	1248.584741	1957.251647	2647.40214	4604.653787
2694762	451.276233	1229.956814	1681.233047	784.055101	890.780898	1674.836	721.920313	526.664428	1248.584741	1957.251647	2647.40214	4604.653787
2694764	975.538517	831.171351	1806.709868	2231.276643	2382.855131	4614.131774	1587.667943	1086.154963	2673.822906	4794.483103	4300.181445	9094.664548
2694766	975.538517	831.171351	1806.709868	2231.276643	2382.855131	4614.131774	1587.667943	1086.154963	2673.822906	4794.483103	4300.181445	9094.664548
2694768	0	562.390844	562.390844	0	808.149641	808.149641	0	427.842928	427.842928	0	1798.383413	1798.383413

2694772	0	16.52643	16.52643	0	0	0	46.735075	255.486766	302.221841	46.735075	272.013196	318.748271
2694776	0	0	0	0	0	0	0	0	0	0	0	0
2694778	286.265266	268.780507	555.045773	0	0	0	1359.381144	456.504181	1815.885325	1645.64641	725.284688	2370.931098
2694780	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	0	0	417.627671	410.607931	828.235602
2694782	0	0	0	0	0	0	191.450739	0	191.450739	191.450739	0	191.450739
2694784	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
2694786	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
2694788	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	191.450739	191.450739	417.627671	602.05867	1019.686341
2694790	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	191.450739	191.450739	417.627671	602.05867	1019.686341
2694794	1166.249624	1256.85558	2423.105205	2903.465344	2911.994293	5815.459637	1544.112064	1417.035529	2961.147594	5613.827032	5585.885402	11199.71243
2694802	1324.835156	1157.004894	2481.840051	2501.386363	2495.082403	4996.468766	1225.58479	1544.112064	2769.696854	5051.806309	5196.199361	10248.00567
2694804	1157.004894	1324.835156	2481.840051	2495.082403	2501.386363	4996.468766	1544.112064	1225.58479	2769.696854	5196.199361	5051.806309	10248.00567
2694806	0	0	0	0	0	0	0	0	0	0	0	0
2694808	0	0	0	0	0	0	0	0	0	0	0	0
2694810	0	0	0	0	0	0	0	0	0	0	0	0
2694812	0	0	0	0	0	0	0	0	0	0	0	0
2694816	0	0	0	0	0	0	0	0	0	0	0	0
2694830	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
2694842	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
2694844	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
2694854	0	0	0	0	0	0	0	0	0	0	0	0
2694866	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2694868	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2694872	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
2694874	0	0	0	0	0	0	0	0	0	0	0	0
2694876	0	0	0	0	0	0	0	0	0	0	0	0
2694884	0	0	0	0	0	0	0	0	0	0	0	0
2694886	0	0	0	0	0	0	0	0	0	0	0	0
2694888	0	0	0	0	0	0	0	0	0	0	0	0
2694890	0	0	0	0	141.970783	141.970783	0	0	0	0	141.970783	141.970783
2694892	348.588853	469.993485	818.582338	1130.474997	1194.690615	2325.165612	610.573183	628.151008	1238.72419	2089.637033	2292.835108	4382.472141
2694894	0	0	0	0	0	0	0	0	0	0	0	0
2694896	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2694898	0	0	0	0	0	0	0	0	0	0	0	0
2694900	0	0	0	141.970783	0	141.970783	0	0	0	141.970783	0	141.970783
2694904	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2694908	96.095713	74.389237	170.48495	151.184616	153.747587	304.932203	67.463036	113.034964	180.498	314.743365	341.171788	655.915153
2694918	96.095713	74.389237	170.48495	151.184616	153.747587	304.932203	67.463036	113.034964	180.498	314.743365	341.171788	655.915153
2694920	96.095713	74.389237	170.48495	162.037234	164.664475	326.701708	67.463036	113.034964	180.498	325.595983	352.088676	677.684659
2694922	0	0	0	0	0	0	0	0	0	0	0	0
2694924	0	0	0	0	0	0	0	0	0	0	0	0
2694926	0	0	0	0	0	0	0	0	0	0	0	0
2694930	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
2694932	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
2694934	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
2694936	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2694940	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2694942	0	0	0	0	0	0	0	0	0	0	0	0
2694944	0	0	0	0	0	0	0	0	0	0	0	0
2694946	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
2694952	0	0	0	0	0	0	0	0	0	0	0	0
2694954	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
2694956	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2694962	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2694968	0	0	0	0	0	0	0	0	0	0	0	0
2694972	0	0	0	0	0	0	0	0	0	0	0	0
2694974	0	0	0	0	0	0	0	0	0	0	0	0
2694976	689.273251	0	689.273251	2231.276643	1574.705489	3805.982132	228.286799	201.807854	430.094653	3148.836693	1776.513343	4925.350036
2694978	689.273251	0	689.273251	10.245883	723.828305	734.074188	228.286799	201.807854	430.094653	927.805933	925.636159	1853.442092
2694980	689.273251	0	689.273251	10.245883	723.828305	734.074188	228.286799	201.807854	430.094653	927.805933	925.636159	1853.442092
2694982	0	0	0	2221.03076	850.877184	3071.907944	0	0	0	2221.03076	850.877184	3071.907944
2694984	0	0	0	2221.03076	850.877184	3071.907944	0	0	0	2221.03076	850.877184	3071.907944
2694986	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
2694988	1.313662	2.935303	4.248965	3.278802	21.3244	24.603202	3.780481	7.101065	10.881546	8.372945	31.360768	39.733713
2694992	0	0	0	0	0	0	0	0	0	0	0	0
2694998	0	0	0	0	0	0	0	0	0	0	0	0
2695002	0	0	0	0	0	0	0	0	0	0	0	0
2695012	0	0	0	0	0	0	0	0	0	0	0	0
2695014	0	0	0	0	0	0	0	0	0	0	0	0
2695016	0	0	0	0	0	0	0	0	0	0	0	0
2695020	0	0	0	0	0	0	0	0	0	0	0	0
2695026	0.668446	19.870042	20.538487	0.101579	0	0.101579	0.154949	0.361088	0.516038	0.924974	20.23113	21.156104
2695032	0	0	0	0	0	0	0	0	0	0	0	0
2695036	0	0	0	0	0	0	0	0	0	0	0	0
2695040	0	0	0	0	0	0	0	0	0	0	0	0
2695046	0	0	0	0	0	0	0.058329	0	0.058329	0.058329	0	0.058329
2695048	0	27.423013	27.423013	0	55.486833	55.486833	0	79.841598	79.841598	0	162.751444	162.751444
2695050	0	0	0	0	0	0	0	0	0	0	0	0
2695052	0	857.048017	857.048017	645.153705	2035.730328	2680.884033	842.273094	426.600882	1268.873976	1487.426799	3319.379227	4806.806026
2695054	857.048017	0	857.048017	2035.730328	645.153705	2680.884033	426.600882	842.273094	1268.873976	3319.379227	1487.426799	4806.806026
2695056	146.072403	28.215159	174.287562	657.725714	0.0763	657.802014	463.85031	53.622395	517.472704	1267.648427	81.913854	1349.562281
2695058	146.072403	28.215159	174.287562	657.725714	0.0763	657.802014	463.85031	53.622395	517.472704	1267.648427	81.913854	1349.562281
2695060	0	0	0	0	0	0	0.058329	0	0.058329	0.058329	0	0.058329
2695062	0	0	0	0	0	0	0	0	0	0	0	0

2695064	0	19.870042	19.870042	0	0	0	0	0.361088	0.361088	0	20.23113	20.23113
2695066	23.513646	150.568411	174.082057	0	0	0	169.021375	83.155363	252.176738	192.535021	233.723774	426.258795
2695070	452.586595	724.239823	1176.826418	1955.259281	2290.57264	4245.831921	996.368357	289.530089	1285.898446	3404.214233	3304.342552	6708.556785
2695074	19.792642	0	19.792642	0	0	0	0	0	0	19.792642	0	19.792642
2695076	0	19.792642	19.792642	0	0	0	0	0	0	0	19.792642	19.792642
2695082	1622.417645	865.168495	2487.586139	2776.163438	2685.076463	5461.2399	1081.651667	2018.64092	3100.292586	5480.23275	5568.885878	11049.11863
2695084	0	0	0	0	0	0	0	0	0	0	0	0
2695086	0	0	0	0	0	0	0	0	0	0	0	0
2695088	0	0	0	0	0	0	0	0	0	0	0	0
2695090	0	0	0	0	0	0	0	0	0	0	0	0
2695092	0	0	0	0	0	0	0	0	0	0	0	0
2695094	96.095713	74.389237	170.48495	162.037234	164.664475	326.701708	67.463036	113.034964	180.498	325.595983	352.088676	677.684659
2695098	0	0	0	0	0	0	0	0	0	0	0	0
2695100	96.095713	74.406077	170.501791	162.037234	164.664475	326.701708	67.463036	113.62286	181.085896	325.595983	352.693412	678.289395
2695102	96.095713	74.406077	170.501791	162.037234	164.664475	326.701708	67.463036	113.62286	181.085896	325.595983	352.693412	678.289395
2695106	0	0.068952	0.068952	0	0	0	0	0	0	0	0.068952	0.068952
2695108	0	0	0	0	0	0	0	0	0	0	0	0
2695116	0	0	0	0	0	0	0	0	0	0	0	0
2695120	0.576979	0	0.576979	0.116243	0.089774	0.206017	0.177005	0	0.177005	0.870227	0.089774	0.960001
2695122	0.576979	0	0.576979	0.116243	0.089774	0.206017	0.177005	0	0.177005	0.870227	0.089774	0.960001
2695124	0	0	0	0	0	0	0	0	0	0	0	0
2695126	0	0	0	0	0	0	0	0	0	0	0	0
2695128	0	0	0	0	0	0	0	0	0	0	0	0
2695130	0	0	0	0	0	0	0	0	0	0	0	0
2695134	0	0	0	0	0	0	0	0	0	0	0	0
2695136	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
2695138	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2695140	0	0	0	0	0	0	0	0	0	0	0	0
2695142	96.095713	74.406077	170.501791	162.037234	164.664475	326.701708	67.463036	113.62286	181.085896	325.595983	352.693412	678.289395
2695144	3.022624	0	3.022624	0	0	0	0	211.323154	211.323154	3.022624	211.323154	214.345778
2695146	3.022624	0	3.022624	0	0	0	0	211.323154	211.323154	3.022624	211.323154	214.345778
2695150	0.114868	0	0.114868	0.187281	0	0.187281	2286.791596	0	2286.791596	2287.093745	0	2287.093745
2695152	0.114868	0	0.114868	0.187281	0	0.187281	2286.791596	0	2286.791596	2287.093745	0	2287.093745
2695154	0.114868	0	0.114868	0.187281	0	0.187281	2286.791596	0	2286.791596	2287.093745	0	2287.093745
2695156	0	0	0	0	27.115773	27.115773	0	0	0	0	27.115773	27.115773
2695158	0	0	0	0	0	0	0	0	0	0	0	0
2695162	0	0.068952	0.068952	0	27.115773	27.115773	0	0	0	0	27.184725	27.184725
2695164	3.599603	0.068952	3.668555	1123.173717	1550.050428	2673.224145	0.177005	224.499707	224.676712	1126.950325	1774.619087	2901.569412
2695168	0	0	0	1131.72421	1080.397327	2212.121537	0	0	0	1131.72421	1080.397327	2212.121537
2695170	54.065657	16.17277	70.238426	0	0	0	17.94534	50.551368	68.496708	72.010997	66.724138	138.735135
2695172	293.429402	729.891634	1023.321037	1192.306699	1298.467094	2490.773793	1002.786443	318.997121	1321.783564	2488.522544	2347.355849	4835.878393
2695174	54.065657	16.17277	70.238426	0	0	0	17.94534	50.551368	68.496708	72.010997	66.724138	138.735135
2695176	347.495059	753.183859	1100.678918	1192.306699	1298.467094	2490.773793	1026.140971	369.548489	1395.689461	2565.942729	2421.199442	4987.142171
2695178	7.119455	0	7.119455	0	0	0	0	5.409189	5.409189	7.119455	5.409189	12.528644
2695185	1350.892054	1587.058804	2937.950858	2663.406255	2763.689892	5427.096146	2043.129584	1927.260511	3970.390095	6057.427893	6278.009207	12335.4371
2695191	833.874945	1006.419619	1840.294564	4068.465006	3725.881239	7794.346244	1782.211729	1016.988612	2799.200341	6684.55168	5749.28947	12433.84115
2695193	0.576979	74.475029	75.052008	0	0	0	0.177005	0.587896	0.764901	0.753984	75.062925	75.816909
2695195	0	0	0	1131.72421	1080.397327	2212.121537	0	0	0	1131.72421	1080.397327	2212.121537
2695197	0	0	0	0	0	0	0	0	0	0	0	0
2695570	0	0	0	0	0	0	0	0	0	0	0	0
2695572	0	0	0	0	0	0	0	0	0	0	0	0
2695574	0	583.9521	583.9521	0	879.56755	879.56755	84.297351	563.039219	647.33657	84.297351	2026.558869	2110.85622
2695580	66.532885	701.266438	767.799322	231.90516	1098.795593	1330.700753	214.424796	675.2507	889.675496	512.862841	2475.312731	2988.175572
2695582	0	0	0	0	0	0	0	0	0	0	0	0
2695588	0	0	0	0	0	0	0	0	0	0	0	0
2695590	0	0	0	0	0	0	0	0	0	0	0	0
2695596	0	2.530279	2.530279	12.911174	13.166147	26.077321	2.997926	2.306293	5.304219	15.9091	18.002719	33.911819
2695603	0.080981	0.050983	0.131964	0.027133	0.047254	0.074387	0.030159	255.585979	255.616138	0.138273	255.684216	255.822489
2695605	0.080981	0.050983	0.131964	0.027133	0.047254	0.074387	0.030159	255.585979	255.616138	0.138273	255.684216	255.822489
2695607	1042.308448	2551.036861	3593.345309	5084.842965	7484.824071	12569.66704	1277.27588	3567.891047	4845.166927	7404.427293	13603.75198	21008.17927
2695609	1042.308448	2551.036861	3593.345309	5084.842965	7484.824071	12569.66704	1277.27588	3567.891047	4845.166927	7404.427293	13603.75198	21008.17927
2695611	1042.308448	2551.036861	3593.345309	5084.842965	7484.824071	12569.66704	1277.27588	3567.891047	4845.166927	7404.427293	13603.75198	21008.17927
2695613	0	0.004685	0.004685	0.008252	0.002722	0.010974	0.009449	0.021455	0.030904	0.017701	0.028862	0.046563
2695615	1191.728983	2647.972365	3839.701348	5330.572567	7728.127068	13058.69964	1410.900681	3786.27637	5197.17705	7933.202231	14162.3758	22095.57803
2695617	0.020892	0.004709	0.025601	19.991451	18.591191	38.582642	12.167255	0.021455	12.18871	32.179598	18.617355	50.796953
2695619	0.080981	0.050983	0.131964	0.027133	0.047254	0.074387	0.030159	255.585979	255.616138	0.138273	255.684216	255.822489
2695621	808.402089	666.696996	1475.099085	1316.813531	1272.782034	2589.595565	789.738789	1255.177114	2044.915903	2914.954409	3194.656144	6109.610553
2695623	808.402089	666.696996	1475.099085	1316.813531	1272.782034	2589.595565	789.738789	1255.177114	2044.915903	2914.954409	3194.656144	6109.610553
2695625	0	0	0	0	0	0	0	0	0	0	0	0
2695627	0	0	0	0	0	0	0	0	0	0	0	0
2695629	0	0.92764	0.92764	0	604.3555	604.3555	0.000751	0.028779	0.02953	0.000751	605.311919	605.31267
2695633	0	0	0	0	0	0	0	0	0	0	0	0
2695635	307.32204	0	307.32204	822.553018	353.645593	1176.19861	0	532.300176	532.300176	1129.875058	885.945769	2015.820827
2695637	0	307.32204	307.32204	353.645593	822.553018	1176.19861	532.300176	0	532.300176	885.945769	1129.875058	2015.820827
2695639	0	658.59494	658.59494	761.932266	2436.14648	3198.078745	68.102089	253.960502	322.062592	830.034355	3348.701922	4178.736277
2695641	0	658.59494	658.59494	761.932266	2436.14648	3198.078745	68.102089	253.960502	322.062592	830.034355	3348.701922	4178.736277
2695643	0	307.322042	307.322042	353.645593	399.299649	752.945242	532.307105	0	532.307105	885.952698	706.621691	1592.574389
2695645	1718.821808	838.187588	2557.009396	2522.9062	1378.586033	3901.492233	2211.511141	1015.854477	3227.365618	6453.239149	3232.628098	9685.867247
2695651	0	673.818696	673.818696	795.07196	1039.816682	1834.888642	428.926966	0	428.926966	1223.998926	1713.635378	2937.634304
2695653	7.119455	0	7.119455	0	0	0	0	5.409189	5.409189	7.119455	5.409189	12.528644
2695656	0	0	0	0	0	0	0	0	0	0	0	0
2695658	0	0	0	0	0	0	0	0	0	0	0	0
2695660	0	0	0	0	0	0	0	0	0	0	0	0
2695662	828.806331	1001.343097	1830.149428	4043.628727	3701.03903	7744.667757	1775.573706	1010.578589	2786.152296	6648.008764	5712.960716	12360.96948

2695664	828.806331	1001.343097	1830.149428	4043.628727	3701.03903	7744.667757	1775.573706	1010.578589	2786.152296	6648.008764	5712.960716	12360.96948
2695666	0	0	0	0	0	0	0	0	0	0	0	0
2695668	828.806331	1001.343097	1830.149428	4043.628727	3701.03903	7744.667757	1775.573706	1010.578589	2786.152296	6648.008764	5712.960716	12360.96948
2695678	612.246531	0	612.246531	2354.583789	1626.593184	3981.176973	628.303338	360.889896	989.193234	3595.133658	1987.48308	5582.616738
2695680	5.076521	5.068614	10.145135	24.842209	24.836279	49.678487	6.410023	6.638023	13.048046	36.328753	36.542916	72.871669
2695684	0	612.246531	612.246531	1626.593184	2354.583789	3981.176973	360.889896	628.303338	989.193234	1987.48308	3595.133658	5582.616738
2695688	0.279336	543.795147	544.074483	1626.688561	2354.662424	3981.350986	360.979743	628.469431	989.449174	1987.94764	3526.927002	5514.874642
2695696	808.402089	666.696996	1475.099085	1316.813531	1272.782034	2589.595565	789.738789	1255.177114	2044.915903	2914.954409	3194.656144	6109.610553
2695698	2122.600735	1133.48361	3256.084345	2945.424196	2757.042693	5702.466889	1532.785301	2661.144605	4193.929906	6600.810232	6551.670908	13152.48114
2695700	2122.600735	1133.48361	3256.084345	2945.424196	2757.042693	5702.466889	1532.785301	2661.144605	4193.929906	6600.810232	6551.670908	13152.48114
2695702	285.454595	526.410078	811.864673	682.184795	769.547178	1451.731973	1703.944505	306.017396	2009.9619	2671.583895	1601.974652	4273.558547
2695704	1135.300238	2065.830041	3201.130279	4810.467837	4329.28775	9139.755587	2931.696827	1425.082903	4356.77973	8877.464902	7820.200694	16697.6656
2695706	1135.300238	2065.830041	3201.130279	4810.467837	4329.28775	9139.755587	2931.696827	1425.082903	4356.77973	8877.464902	7820.200694	16697.6656
2695708	1135.300238	2065.830041	3201.130279	4810.467837	4329.28775	9139.755587	2931.696827	1425.082903	4356.77973	8877.464902	7820.200694	16697.6656
2695710	2581.850018	1560.538126	4142.388144	3925.64829	3776.699444	7702.347734	2076.906902	3215.055592	5291.962494	8584.40521	8552.293162	17136.69837
2695712	306.879743	812.085756	1118.965499	1412.047863	3071.011136	4483.059	328.167666	662.42272	990.590385	2047.095272	4545.519612	6592.614884
2695714	978.137453	254.14984	1232.287293	798.408577	733.683113	1532.09169	365.012657	639.885102	1004.897759	2141.558687	1627.718055	3769.276742
2695716	1373.147183	2081.379173	3454.526356	5008.135928	5886.148584	10894.28451	3192.941716	2597.829121	5790.770837	9574.224827	10565.35688	20139.58171
2695718	4145.309254	2154.406153	6299.715406	10583.97071	6784.12434	17368.09505	5466.740075	2999.609637	8466.349712	20196.02004	11938.14013	32134.16017
2695720	4145.309254	2154.406153	6299.715406	10583.97071	6784.12434	17368.09505	5466.740075	2999.609637	8466.349712	20196.02004	11938.14013	32134.16017
2695722	0.006052	0	0.006052	0.003966	0	0.003966	0.005712	0	0.005712	0.01573	0	0.01573
2695724	1373.147183	2081.379173	3454.526356	5008.135928	5886.148584	10894.28451	3192.941716	2597.829121	5790.770837	9574.224827	10565.35688	20139.58171
2695726	4145.309254	2154.406153	6299.715406	10583.97071	6784.12434	17368.09505	5466.740075	2999.609637	8466.349712	20196.02004	11938.14013	32134.16017
2695728	2081.379173	1373.147183	3454.526356	5886.148584	5008.135928	10894.28451	2597.829121	3192.941716	5790.770837	10565.35688	9574.224827	20139.58171
2695736	1135.300238	2065.830041	3201.130279	4810.467837	4329.28775	9139.755587	2931.696827	1425.082903	4356.77973	8877.464902	7820.200694	16697.6656
2695738	1135.300238	2065.830041	3201.130279	4810.467837	4329.28775	9139.755587	2931.696827	1425.082903	4356.77973	8877.464902	7820.200694	16697.6656
2695760	4318.366995	6938.520377	11256.88737	17416.14577	17042.1087	34458.25447	10099.4669	7904.531699	18003.9986	31833.97967	31885.16078	63719.14044
2695762	4318.366995	6938.520377	11256.88737	17416.14577	17042.1087	34458.25447	10099.4669	7904.531699	18003.9986	31833.97967	31885.16078	63719.14044
2695763	4318.366995	6938.520377	11256.88737	17416.14577	17042.1087	34458.25447	10099.4669	7904.531699	18003.9986	31833.97967	31885.16078	63719.14044
2695846	8470.444669	6257.903053	14728.34772	17047.96033	16213.48599	33261.44632	9751.542665	10791.0474	20542.59006	35269.94766	33262.43644	68532.3841
2695848	7152.585982	4916.77875	12069.36473	13416.2686	13052.07978	26468.34838	7350.94008	8703.567869	16054.50795	27919.79466	26672.4264	54592.22106
2695850	7152.585982	4916.77875	12069.36473	13416.2686	13052.07978	26468.34838	7350.94008	8703.567869	16054.50795	27919.79466	26672.4264	54592.22106
2695852	7152.585982	4916.77875	12069.36473	13416.2686	13052.07978	26468.34838	7350.94008	8703.567869	16054.50795	27919.79466	26672.4264	54592.22106
2695854	6533.325707	4440.316783	10973.64249	11931.53699	11521.39998	23452.93697	6632.620804	7962.752819	14595.37362	25097.4835	23924.46958	49021.95308
2695856	9089.704945	6734.365019	15824.06996	18532.69193	17744.16579	36276.85773	10314.76107	11376.76158	21691.52265	37937.15795	35855.29239	73792.45034
2695858	4916.77875	7152.585982	12069.36473	13052.07978	13416.2686	26468.34838	8703.567869	7350.94008	16054.50795	26672.4264	27919.79466	54592.22106
2695860	9089.704945	6734.365019	15824.06996	18532.69193	17744.16579	36276.85773	10314.76107	11376.76158	21691.52265	37937.15795	35855.29239	73792.45034
2695862	9089.704945	6734.365019	15824.06996	18532.69193	17744.16579	36276.85773	10314.76107	11376.76158	21691.52265	37937.15795	35855.29239	73792.45034
2695864	2810.824411	3346.933807	6157.758218	5128.321864	12420.87019	17549.19206	2759.900772	8545.319654	11305.22043	10699.04705	24313.12365	35012.1707
2695866	7207.170915	3202.379293	10409.55021	15639.33411	8445.324088	24084.6582	9481.821992	6861.296515	16343.11851	32328.32702	18508.9999	50837.32691
2695870	658.249468	1263.824392	1922.07386	624.494305	789.864903	1414.359208	1510.393933	1190.333178	2700.727111	2793.137706	3244.022473	6037.160179
2695872	0	0	0	0	0	0	0	0	0	0	0	0
2695874	658.249468	1263.824392	1922.07386	624.494305	789.864903	1414.359208	1510.393933	1190.333178	2700.727111	2793.137706	3244.022473	6037.160179
2695876	658.249468	1263.824392	1922.07386	624.494305	789.864903	1414.359208	1510.393933	1190.333178	2700.727111	2793.137706	3244.022473	6037.160179
2695878	932.680419	208.103155	1140.783574	172.416262	0.203506	172.619768	675.362433	1080.280682	1755.643115	1780.459114	1288.587343	3069.046457
2695880	295.225293	0	295.225293	0	0	0	0	10.56781	10.56781	295.225293	10.56781	305.793103
2695882	295.225293	0	295.225293	0	0	0	0	10.56781	10.56781	295.225293	10.56781	305.793103
2695884	4823.848796	2565.110656	7388.959452	7433.638814	7001.565834	14435.20465	4030.987768	5765.049107	9796.036875	16288.47538	15331.7256	31620.20098
2695886	2163.405969	316.45409	2479.860059	1888.076547	1903.600004	3791.676551	802.234808	2266.903249	3069.138058	4853.717324	4486.957343	9340.674667
2695888	2660.442827	2248.656565	4909.099393	5545.562268	5097.96583	10643.5281	3228.752959	3498.145858	6726.898817	11434.75805	10844.76825	22279.52631
2695890	2163.405969	316.45409	2479.860059	1888.076547	1903.600004	3791.676551	802.234808	2266.903249	3069.138058	4853.717324	4486.957343	9340.674667
2695892	9089.704945	6734.365019	15824.06996	18532.69193	17744.16579	36276.85773	10314.76107	11376.76158	21691.52265	37937.15795	35855.29239	73792.45034
2695894	1448.671049	72.997746	1521.668795	524.254076	1032.929398	1557.183474	96.94678	1931.708169	2028.654948	2069.871905	3037.635313	5107.507218
2695896	9804.439864	6977.821363	16782.26123	19896.5144	18614.8364	38511.3508	11037.54199	11729.44955	22766.99153	40738.49626	37322.10731	78060.60357
2695898	5627.683124	3745.258819	9372.941943	9261.925255	10628.16816	19890.09342	5191.952886	7368.855926	12560.80881	20081.56127	21742.28291	41823.84417
2695900	3079.188594	1947.669219	5026.857813	5447.216277	4313.191971	9760.408249	3574.663857	4003.56108	7578.224937	12101.06873	10264.42227	22365.491
2695902	6137.946518	5089.533116	11227.47963	14514.17306	13728.05023	28242.22328	7315.193632	7561.660868	14876.8545	27967.31321	26379.24421	54346.55742
2695906	3387.336566	2463.491413	5850.827979	6297.209196	6200.21317	12497.42237	3584.255712	4417.164553	8001.420265	13268.80147	13080.86914	26349.67061
2695908	2887.013285	3520.562832	6407.576117	5224.579296	4771.038348	9995.617644	4126.977695	3247.439178	7374.416873	12238.57028	11539.04036	23777.61063
2695910	4084.067307	3252.991033	7337.05834	8989.397268	8901.477582	17890.87485	4602.611491	5367.503213	9970.114704	17676.07607	17521.97183	35198.04789
2695914	3734.435669	2136.401211	5870.83688	7612.99082	5799.589457	13412.58028	4072.944776	3746.741141	7819.685917	15420.37127	11682.73181	27103.10307
2695918	3079.188594	1947.669219	5026.857813	5447.216277	4313.191971	9760.408249	3574.663857	4003.56108	7578.224937	12101.06873	10264.42227	22365.491
2695920	5627.683124	3745.258819	9372.941943	9261.925255	10628.16816	19890.09342	5191.952886	7368.855926	12560.80881	20081.56127	21742.28291	41823.84417
2695926	2796.930061	3731.05636	6527.986421	8102.302687	6814.404759	14916.70745	5392.546773	3591.439781	8983.986554	16291.77952	14136.9009	30428.68042
2695930	3731.05636	2796.930061	6527.986421	6814.404759	8102.302687	14916.70745	3591.439781	5392.546773	8983.986554	14136.9009	16291.77952	30428.68042
2695932	5980.694071	4201.319791	10182.01386	11436.91776	11427.34306	22864.26082	6203.124596	7343.812366	13546.93696	23620.73643	22972.47521	46593.21164
2695934	4440.316783	6533.325707	10973.64249	11521.39998	11931.53699	23452.93697	7962.752819	6632.620804	14595.37362	23924.46958	25097.4835	49021.95308
2695952	2810.824411	3346.933807	6157.758218	5128.321864	12420.87019	17549.19206	2759.900772	8545.319654	11305.22043	10699.04705	24313.12365	35012.1707
2695954	2810.824411	3346.933807	6157.758218	5128.321864	12420.87019	17549.19206	2759.900772	8545.319654	11305.22043	10699.04705	24313.12365	35012.1707
2696038	3098.272402	3096.394565	6194.666967	8058.085301	7023.102613	15081.18791	4565.908032	4268.857864	8834.765896	15722.26574	14388.35504	30110.62078
2696040	5568.34087	4212.967773	9781.308643	10794.19019	11264.43644	22058.62662	6047.780066	6306.82005	12354.60012	22410.31112	21784.22426	44194.53538
2696042	1716.247648	1487.122175	3203.369823	3702.281119	2614.950563	6317.231682	2556.780955	2130.539382	4687.320338	7975.309722	6232.61212	14207.92184
2696046	3649.784307	4073.877763	7723.66207	9234.505396	8787.588996	18022.09439	5494.168135	5611.9691	11106.13724	18378.45784	18473.43586	36851.8937
2696048	2358.367429	2452.223322	4810.590751	5061.953484	5810.969131	10872.92262	3305.664515	3469.739876	6775.404391	10725.98543	11732.93233	22458.91776
2696050	0	75.172173	75.172173	0	0	0	0	222.641641	222.641641	0	297.813814	297.813814
2696052	4302.992745	4347.542445	8650.535189	10257.48215	10728.35175	20985.8339	5765.430787	5900.266511	11665.6973	20325.90568	20976.16071	41302.06639
2696054	2623.887777	2858.417688	5482.305465	5309.32569	6662.975349	11972.30104	3662.488119	3783.704479	7446.192598	11595.70159	13305.09752	24900.7991
2696058	3098.272402	3096.394565	6194.666967	8058.085301	7023.102613	15081.18791	4565.908032	4268.857864	8834.765896	15722.26574	14388.35504	30110.62078
2696060	4064.305667	2500.197115	6564.502782	8003.981616	7430.549143	15434.53076	4489.702567	4859.506387	9349.208954	16557.98985	14790.25265	31348.2425
2696062	6719.543104	4145.479199	10865.0223	13830.29653	8811.823452	22642.11998	7769.888488	4735.366932	12505.25542	28319.72812	17692.66958	46012.3977
2696075	3187.900142	3910.498695	7098.398837	8278.557895	9364.6725	17643.23039	5178.674518	4844.70368	10023.3782	16645.13256	18119.87488	34765.00743
2696077	3910.498695	3187.900142	7098.398837	9364.6725	8278.557895	17643.23039	4844.70368	5178.674518	10023.3782	18119.87488	16645.13256	34765.00743
2696093	4496.826758	3708.457555	8205.284313	7773.630144	7426.354215	15199.98436	5066.348499	5301.079382	10367.42788	17336.8054	16435.89115	33772.69655
2696095	4496.826758	3708.457555	8205.284313	7773.630144	7426.354215	15199.98436	5066.348499	5301.079382	10367.42788	17336.8054	16435.89115	33772.69655

2696097	1060.974113	2183.913077	3244.88719	3516.026724	3705.27823	7221.304954	2599.077914	1788.886552	4387.964466	7176.078751	7678.077859	14854.15661
2696099	4772.330783	3556.985846	8329.316629	10477.87344	9765.591811	20243.46525	5809.815949	5804.439006	11614.25496	21060.02017	19127.01666	40187.03683
2696101	2745.138608	1960.115942	4705.25455	4772.081594	4599.315133	9371.396728	2783.902809	3106.806694	5890.709503	10301.12301	9666.237769	19967.36078
2696103	0	0	0	0	0	0	0	0	0	0	0	0
2696105	0	0	0	0	0	0	0	0	0	0	0	0
2696107	0	0	0	204.908711	182.85404	387.762751	0	0	0	204.908711	182.85404	387.762751
2696109	105.814506	0	105.814506	0	0	0	0	225.931958	225.931958	105.814506	225.931958	331.746464
2696111	0	0	0	0	0	0	0	0	0	0	0	0
2696115	0	736.59157	736.59157	0	0	0	0	0	0	0	736.59157	736.59157
2696117	0	0	0	204.908711	182.85404	387.762751	0	0	0	204.908711	182.85404	387.762751
2696119	863.872218	0	863.872218	0	0	0	94.351687	182.203026	276.554713	958.223905	182.203026	1140.426931
2696121	109.51343	199.596141	309.109571	895.553644	182.85404	1078.407684	649.017377	94.351687	743.369064	1654.084451	476.801868	2130.886319
2696123	70.808266	127.280648	198.088915	472.503379	1274.414024	1746.917403	272.425691	94.351687	366.777378	815.737336	1496.046359	2311.783695
2696125	0	0	0	0	0	0	0	0	0	0	0	0
2696127	0	0	0	0	0	0	0	0	0	0	0	0
2696129	967.559005	651.373095	1618.9321	0	1022.546749	1022.546749	762.576613	1119.639773	1882.216386	1730.135618	2793.559617	4523.695235
2696131	70.808266	0	70.808266	472.503379	1274.414024	1746.917403	90.222665	0	90.222665	633.53431	1274.414024	1907.948334
2696133	70.808266	0	70.808266	472.503379	1274.414024	1746.917403	90.222665	0	90.222665	633.53431	1274.414024	1907.948334
2696135	0	0	0	38.576145	0.335497	38.911642	0	0	0	38.576145	0.335497	38.911642
2696137	0	0.37142	0.37142	38.576145	0.335497	38.911642	0	0	0	38.576145	0.706917	39.283062
2696139	0	0	0	0	0	0	0	0	0	0	0	0
2696141	0	0	0	38.576145	0.001208	38.577352	0	0	0	38.576145	0.001208	38.577353
2696143	863.872218	0	863.872218	0	0	0	94.351687	182.203026	276.554713	958.223905	182.203026	1140.426931
2696145	0	0	0	38.576145	0.001208	38.577352	0	0	0	38.576145	0.001208	38.577353
2696147	467.573684	1308.633234	1776.206918	922.832406	313.010906	1235.843312	987.80142	543.626786	1531.428206	2378.20751	2165.270926	4543.478436
2696149	467.573684	1308.633234	1776.206918	922.832406	313.010906	1235.843312	987.80142	543.626786	1531.428206	2378.20751	2165.270926	4543.478436
2696151	0	0	0	38.576145	0.001208	38.577352	0	0	0	38.576145	0.001208	38.577353
2696153	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	588.674376	209.70993	798.384306	803.310058	739.710155	1543.020213
2696159	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	588.674376	209.70993	798.384306	803.310058	739.710155	1543.020213
2696161	0	0	0	0	0	0	0	0	0	0	0	0
2696163	0	0	0	0	0	0	0	0	0	0	0	0
2696165	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
2696167	0	0	0	0	0	0	0	0	0	0	0	0
2696169	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
2696171	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
2696173	0	0	0	0	0	0	0	0	0	0	0	0
2696175	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
2696177	109.51343	1172.506847	1282.020278	895.553644	199.410256	1094.9639	657.355157	131.286638	788.641796	1662.422231	1503.203741	3165.625972
2696179	109.51343	1172.506847	1282.020278	895.553644	199.410256	1094.9639	657.355157	131.286638	788.641796	1662.422231	1503.203741	3165.625972
2696181	0	0	0	0	0	0	0	0	0	0	0	0
2696183	0	44.583475	44.583475	547.188996	586.522138	1133.711133	8.33778	111.672558	120.010338	555.526776	742.778171	1298.304947
2696185	109.51343	1127.923373	1237.436803	1482.075782	746.599252	2228.675034	760.689935	131.286638	891.976573	2352.279147	2005.809263	4358.08841
2696187	109.51343	1127.923373	1237.436803	1482.075782	746.599252	2228.675034	760.689935	131.286638	891.976573	2352.279147	2005.809263	4358.08841
2696189	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
2696191	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
2696193	0	0	0	0	0	0	0	0	0	0	0	0
2696195	0	0	0	0	0	0	0	0	0	0	0	0
2696197	467.573684	1308.633234	1776.206918	922.832406	313.010906	1235.843312	987.80142	543.626786	1531.428206	2378.20751	2165.270926	4543.478436
2696199	0	44.583475	44.583475	547.188996	586.522138	1133.711133	8.33778	111.672558	120.010338	555.526776	742.778171	1298.304947
2696201	0	44.583475	44.583475	547.188996	586.522138	1133.711133	8.33778	111.672558	120.010338	555.526776	742.778171	1298.304947
2696203	0	44.583475	44.583475	547.188996	586.522138	1133.711133	8.33778	111.672558	120.010338	555.526776	742.778171	1298.304947
2696205	0	0	0	0	0	0	0	0	0	0	0	0
2696207	0	0	0	0	0	0	0	0	0	0	0	0
2696209	467.573684	1353.216709	1820.790393	1470.021402	899.533044	2369.554446	996.1392	655.299344	1651.438544	2933.734286	2908.049097	5841.783383
2696215	4.740319	0	4.740319	1144.197465	395.527647	1539.725112	0	111.672558	111.672558	1148.937784	507.200205	1656.137989
2696217	4.740319	0	4.740319	1144.197465	395.527647	1539.725112	0	111.672558	111.672558	1148.937784	507.200205	1656.137989
2696219	109.51343	1127.923373	1237.436803	1482.075782	746.599252	2228.675034	760.689935	131.286638	891.976573	2352.279147	2005.809263	4358.08841
2696221	259.274293	1326.837542	1586.111835	1597.683461	852.20839	2449.891852	1147.176178	333.210683	1480.38686	3004.133932	2512.256615	5516.390547
2696223	198.91417	149.760862	348.675032	105.609139	115.607679	221.216818	201.924044	386.486243	588.410287	506.447353	651.854784	1158.302137
2696225	86.200443	427.13662	513.337063	388.780439	494.151008	882.931447	513.493159	613.082425	1126.575585	988.474041	1534.370053	2522.844094
2696227	56.088195	93.699601	149.787796	0	0	0	11.612925	0	11.612925	67.70112	93.699601	161.400721
2696235	21.349802	0	21.349802	228.045241	508.992536	737.037777	18.953326	11.476357	30.429683	268.348369	520.468893	788.817262
2696237	57.694572	0	57.694572	167.817903	673.781074	841.598977	194.391875	0	194.391875	419.90435	673.781074	1093.685424
2696243	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
2696245	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	588.674376	209.70993	798.384306	803.310058	739.710155	1543.020213
2696247	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
2696249	0	4.740319	4.740319	395.527647	1144.197465	1539.725112	213.345201	0	213.345201	608.872848	1148.937784	1757.810632
2696251	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
2696253	0	15.108305	15.108305	0	0	0	0	0	0	0	15.108305	15.108305
2696255	600.942636	429.336791	1030.279427	1721.472811	1337.048662	3058.521472	184.752167	774.277911	959.030078	2507.167614	2540.663364	5047.830978
2696257	0	0	0	0	0	0	0	0	0	0	0	0
2696259	0	0	0	0	0	0	0	0	0	0	0	0
2696261	0	0	0	0	0	0	0	0	0	0	0	0
2696265	0	4.740319	4.740319	395.527647	1144.197465	1539.725112	213.345201	0	213.345201	608.872848	1148.937784	1757.810632
2696267	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	690.34702	209.70993	900.05695	904.982702	739.710155	1644.692857
2696269	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
2696271	0	0.37142	0.37142	0	0	0	0	0	0	0	0.37142	0.37142
2696273	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	690.34702	209.70993	900.05695	904.982702	739.710155	1644.692857
2696275	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	690.34702	209.70993	900.05695	904.982702	739.710155	1644.692857
2696277	0	22.233605	22.233605	48.701047	48.834691	97.535738	8.256255	0	8.256255	56.957302	71.068296	128.025598
2696279	88.572099	503.325019	591.897118	494.389578	609.758687	1104.148265	553.753367	630.811318	1184.564685	1136.715044	1743.895024	2880.610068
2696281	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
2696283	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
2696285	0	15.108305	15.108305	0	0	0	0	0	0	0	15.108305	15.108305

2696287	0	0	0	0	0	0	0	0	0	0	0	0
2696289	0	0	0	0	0	0	0	0	0	0	0	0
2696291	0	0	0	0	0	0	0	0	0	0	0	0
2696293	0	14.655227	14.655227	0	0	0	0.136568	0	0.136568	0.136568	14.655227	14.791795
2696295	23.24315	2.338652	25.581803	48.701047	48.834691	97.535738	8.256255	2.933244	11.189498	80.200452	54.106587	134.307039
2696297	8.587924	2.338652	10.926576	48.701047	48.834691	97.535738	8.256255	2.796675	11.05293	65.545226	53.970018	119.515244
2696299	8.573949	0	8.573949	0	0	0	0	2.796675	2.796675	8.573949	2.796675	11.370624
2696301	7.1253	8.573949	15.699249	48.834691	48.701047	97.535738	2.796675	8.256255	11.05293	58.756666	65.531251	124.287917
2696303	7.1253	8.573949	15.699249	48.834691	48.701047	97.535738	2.796675	8.256255	11.05293	58.756666	65.531251	124.287917
2696305	1001.394161	311.944482	1313.338643	2707.665547	2209.134749	4916.800296	495.205184	2396.925107	2892.130291	4204.264892	4918.004338	9122.26923
2696307	1001.394161	311.944482	1313.338643	2707.665547	2209.134749	4916.800296	495.205184	2396.925107	2892.130291	4204.264892	4918.004338	9122.26923
2696309	247.62404	471.182914	718.806954	553.067203	1810.60221	2363.669412	1617.608869	458.219157	2075.828026	2418.300112	2740.004281	5158.304393
2696311	530.211247	64.320442	594.531689	897.063337	1656.067547	2553.130884	36.986027	779.316238	816.302264	1464.260611	2499.704227	3963.964838
2696313	530.211247	64.320442	594.531689	897.063337	1656.067547	2553.130884	36.986027	779.316238	816.302264	1464.260611	2499.704227	3963.964838
2696315	259.274293	1326.837542	1586.111835	1597.683461	852.20839	2449.891852	1147.176178	333.210683	1480.38686	3004.133932	2512.256615	5516.390547
2696317	153.908465	535.884194	689.792659	0	0	0	266.698802	273.901416	540.600218	420.607267	809.78561	1230.392877
2696319	191.494055	606.569102	798.063157	0	0	0	383.854139	341.905681	725.75982	575.348194	948.474783	1523.822977
2696321	167.575971	387.272688	554.848659	431.42686	444.955998	876.382858	297.939078	219.101181	517.040259	896.941909	1051.329867	1948.271776
2696323	167.575971	387.272688	554.848659	431.42686	444.955998	876.382858	297.939078	219.101181	517.040259	896.941909	1051.329867	1948.271776
2696325	167.575971	387.272688	554.848659	431.42686	444.955998	876.382858	297.939078	219.101181	517.040259	896.941909	1051.329867	1948.271776
2696327	2.371656	76.188399	78.560055	105.609139	115.607679	221.216818	40.260208	119.401536	159.661744	148.241003	311.197614	459.438617
2696329	155.270304	308.20171	463.472014	230.475188	234.419861	464.895049	201.947489	181.287011	383.234499	587.692981	723.908582	1311.601563
2696331	155.270304	308.20171	463.472014	230.475188	234.419861	464.895049	201.947489	181.287011	383.234499	587.692981	723.908582	1311.601563
2696333	0	0	0	0	0	0	0	0	0	0	0	0
2696335	0	0	0	0	0	0	0	0	0	0	0	0
2696337	2.371656	76.188399	78.560055	105.609139	115.607679	221.216818	40.260208	119.401536	159.661744	148.241003	311.197614	459.438617
2696339	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	690.34702	209.70993	900.05695	904.982702	739.710155	1644.692857
2696341	2.371656	76.188399	78.560055	105.609139	115.607679	221.216818	40.260208	17.728892	57.989101	148.241003	209.52497	357.765973
2696343	2.371656	76.188399	78.560055	105.609139	115.607679	221.216818	40.260208	17.728892	57.989101	148.241003	209.52497	357.765973
2696345	140.250286	443.69626	583.946546	74.385396	86.303965	160.689361	588.674376	209.70993	798.384306	803.310058	739.710155	1543.020213
2696347	240.497702	15.108305	255.606007	779.97743	937.492759	1717.470189	606.135912	199.264473	805.400385	1626.611044	1151.865537	2778.476581
2696349	15.108305	240.497702	255.606007	937.492759	779.97743	1717.470189	199.264473	606.135912	805.400385	1151.865537	1626.611044	2778.476581
2696351	240.497702	15.108305	255.606007	779.97743	937.492759	1717.470189	606.135912	199.264473	805.400385	1626.611044	1151.865537	2778.476581
2696353	0	0	0	0	0	0	0	0	0	0	0	0
2696355	0	0	0	0	0	0	0	0	0	0	0	0
2696357	282.53426	458.804565	741.338825	835.518633	1023.796724	1859.315357	1194.810288	408.974403	1603.784691	2312.863181	1891.575692	4204.438873
2696359	0	0	0	0	0	0	0	0	0	0	0	0
2696361	0	0	0	0	0	0	0	0	0	0	0	0
2696363	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	750.221165	1228.690975	1978.91214	2214.715611	3305.346237	5520.061848
2696365	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	750.221165	1228.690975	1978.91214	2214.715611	3305.346237	5520.061848
2696369	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	750.221165	1228.690975	1978.91214	2214.715611	3305.346237	5520.061848
2696371	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	750.221165	1228.690975	1978.91214	2214.715611	3305.346237	5520.061848
2696373	0	0	0	0	0	0	0	0	0	0	0	0
2696375	0	0	0	0	0	0	0	0	0	0	0	0
2696377	0	0	0	0	0	0	91.147717	0	91.147717	91.147717	0	91.147717
2696381	0	0	0	83.556354	77.894094	161.450448	91.147717	91.670188	182.817905	174.704071	169.564282	344.268353
2696383	282.53426	948.190319	1230.724579	835.518633	1005.003147	1840.52178	1194.810288	412.140194	1606.950482	2312.863181	2365.33366	4678.196841
2696385	0	0	0	83.556354	77.894094	161.450448	91.147717	91.670188	182.817905	174.704071	169.564282	344.268353
2696387	0	0	0	77.894094	83.556354	161.450448	91.670188	0	91.670188	169.564282	83.556354	253.120636
2696389	0	0	0	83.556354	77.894094	161.450448	91.147717	91.670188	182.817905	174.704071	169.564282	344.268353
2696391	0	0	0	83.556354	77.894094	161.450448	91.147717	91.670188	182.817905	174.704071	169.564282	344.268353
2696393	0	0	0	77.894094	83.556354	161.450448	91.670188	0	91.670188	169.564282	83.556354	253.120636
2696401	0	0	0	0	0	0	0	91.147717	91.147717	0	91.147717	91.147717
2696403	0	0	0	0	0	0	91.147717	0	91.147717	91.147717	0	91.147717
2696405	0	0	0	0	0	0	91.147717	0	91.147717	91.147717	0	91.147717
2696407	81.4468	1061.4813	1142.9281	1718.962384	1871.160339	3590.122723	1107.550967	1715.034143	2822.58511	2907.960151	4647.675782	7555.635933
2696409	2122.979719	3327.269639	5450.249358	4480.390496	4998.968142	9479.358638	3586.798164	2936.608405	6523.40657	10190.16838	11262.84619	21453.01457
2696411	4884.87982	2086.14187	6971.021691	4129.588712	4831.682859	8961.271571	4167.476985	5005.875028	9173.352013	13181.94552	11923.69976	25105.64527
2696413	4773.348089	1638.795781	6412.14387	5381.943039	3948.214648	9330.157687	4220.305483	4584.385799	8804.691281	14375.59661	10171.39623	24546.99284
2696415	4773.348089	1638.795781	6412.14387	5381.943039	3948.214648	9330.157687	4220.305483	4584.385799	8804.691281	14375.59661	10171.39623	24546.99284
2696417	3459.470831	4937.869677	8397.340508	5648.714266	4667.329759	10316.04402	5294.675058	5310.241944	10604.917	14402.86016	14915.44138	29318.30154
2696419	3916.077897	4979.120418	8895.198315	6021.144867	4977.787408	10998.93228	5290.488803	5606.069647	10896.55845	15227.71157	15562.97747	30790.68904
2696421	639.287512	736.709077	1375.996588	628.53429	560.229854	1188.764144	538.342043	1274.804361	1813.146403	1806.163845	2571.743292	4377.907137
2696423	1189.7398	514.154318	1703.894118	950.634968	428.063441	1378.698409	1195.362621	523.192886	1718.555507	3335.737389	1465.410645	4801.148034
2696425	1013.424324	493.585945	1507.010269	694.864582	392.21178	1087.076362	1168.552312	476.765145	1645.317457	2876.841218	1362.56287	4239.404088
2696427	2606.064711	1513.460263	4119.524974	4156.197233	2878.17502	7034.372253	1892.889411	2473.796042	4366.685453	8655.151355	6865.431325	15520.58268
2696429	792.965582	839.645114	1632.610697	777.891253	709.120391	1487.011644	656.508381	1483.797655	2140.306036	2227.365216	3032.56316	5259.928376
2696431	1312.860784	572.004255	1884.865038	1140.492362	597.953578	1738.44594	1295.773739	670.682553	1966.456291	3749.126885	1840.640386	5589.767271
2696433	877.75773	260.832769	1138.590499	1265.011705	447.768978	1712.780684	393.030066	674.597467	1067.627534	2535.799501	1383.199214	3918.998715
2696435	1526.570416	1342.511286	2869.081702	2169.269647	2071.30219	4240.571837	1631.189128	1923.446817	3554.635945	5327.029191	5337.260293	10664.28948
2696439	1550.424415	1416.017176	2966.441591	2205.139546	2113.222312	4318.361859	1664.345638	1965.287938	3629.633576	5419.909599	5494.527426	10914.43703
2696441	1779.492939	1281.337868	3060.830807	2159.19364	2367.383807	4526.577447	1715.016442	2351.308339	4066.324781	5653.703021	6000.030014	11653.73304
2696443	1030.949918	528.567111	1559.517029	1109.418197	1025.618887	2135.037084	615.842932	1336.80046	1952.643392	2756.211047	2890.986458	5647.197505
2696445	2372.142451	3114.528576	5486.671028	2951.250011	3284.954737	6236.204748	2396.1498	3124.4392	5520.589	7719.542262	9523.922513	17243.46478
2696447	1276.251174	438.541807	1714.79298	1861.438287	1025.011346	2886.449633	688.534235	1097.206314	1785.74055	3826.223696	2560.759467	6386.983163
2696449	3413.95476	4685.512424	8099.467184	3871.645629	3586.312256	7457.957885	4286.894131	5095.914256	9382.808387	11572.49452	13367.73894	24940.23346
2696451	1700.527584	824.324224	2524.851808	1700.201517	1789.748914	3489.950432	1064.030501	2067.095163	3131.125665	4464.759602	4681.168301	9145.927903
2696453	2756.775317	1842.053284	4598.828601	1625.342613	2534.288827	4159.63144	2187.461495	2853.022025	5040.48352	6569.579425	7229.364136	13798.94356
2696455	3131.688302	969.91692	4101.605222	3264.440884	2925.140735	6189.581618	1635.136247	2742.332081	4377.468328	8031.265433	6637.389736	14668.65517
2696457	3257.334933	1591.647472	4848.982405	4413.116499	3827.101394	8240.217893	2234.972413	3561.938338	5796.910751	9905.423845	8980.687204	18886.11105
2696459	2873.011213	2995.617977	5868.62919	2352.483793	2766.004821	5118.488614	2626.929577	3880.238404	6507.167981	7852.424583	9641.861202	17494.28579
2696461	551.277597	155.582433	706.86003	281.736514	254.135518	535.872032	186.317473	532.135468	718.452941	1019.331584	941.853419	1961.185003
2696463	0	0	0	0	0	0	0	0	0	0	0	0
2696467	563.544985	1548.027856	2111.572841	498.833429	495.04985	993.883279	742.667512	1948.145656	2690.813168	1805.045926	3991.223362	5796.269288

2696469	661.46153	1996.866928	2658.328458	1006.883375	1140.562527	2147.445901	1207.958116	2118.650392	3326.608508	2876.303021	5256.079847	8132.382868
2696473	1302.576832	1433.691331	2736.268163	2161.934724	2113.186324	4275.121049	1849.00724	1734.70705	3583.71429	5313.518796	5281.584705	10595.1035
2696475	271.715571	727.411872	999.127443	251.214673	418.757044	669.971717	516.244511	447.29515	963.539661	1039.174755	1593.464066	2632.638821
2696477	1071.96875	1011.776591	2083.745341	1312.023193	1746.763009	3058.786203	916.1667	1210.009937	2126.176637	3300.158643	3968.549537	7268.70818
2696481	3535.053758	3253.728446	6788.782203	6686.786367	5725.975431	12412.7618	4211.009912	4248.450671	8459.460582	14432.85004	13228.15455	27661.00459
2696483	457.714977	774.946357	1232.661334	362.214343	412.423704	774.638047	518.317952	422.200212	940.518164	1338.247272	1609.570273	2947.817545
2696485	1078.921204	985.077649	2063.998852	2136.677697	2300.570548	4437.248245	1369.526387	1959.054949	3328.581336	4585.125288	5244.703146	9829.828434
2696487	995.550728	1166.404515	2161.955244	2382.421433	2617.483237	4999.90467	1490.863196	1870.451703	3361.314899	4868.835357	5654.339455	10523.17481
2696489	2459.65938	1469.142029	3928.80141	3292.307041	3527.570035	6819.877076	2499.383105	3122.889908	5622.273013	8251.349526	8119.601972	16370.9515
2696491	4139.041421	4752.765449	8891.80687	7622.449874	8234.883962	15857.33384	6251.408459	5632.114951	11883.52341	18012.89975	18619.76436	36632.66412
2696493	3257.569532	2058.889883	5316.459415	4393.868064	4522.512989	8916.381053	3281.011473	3990.123616	7271.135089	10932.44907	10571.52649	21503.97556
2696495	2084.535555	1308.012341	3392.547897	2128.399934	2259.600402	4388.000336	1557.31051	2210.716976	3768.027486	5770.245999	5778.329719	11548.57572
2696497	1866.324986	662.798148	2529.123134	1357.522182	1379.207294	2736.729476	900.290451	1705.016996	2605.307447	4124.137619	3747.022438	7871.160057
2696499	1866.324986	662.798148	2529.123134	1357.522182	1379.207294	2736.729476	900.290451	1705.016996	2605.307447	4124.137619	3747.022438	7871.160057
2696503	2086.682566	786.082307	2872.764873	1664.70489	1695.624133	3360.329024	1078.663353	1968.644913	3047.308266	4830.050809	4450.351353	9280.402162
2696505	3004.798154	581.458492	3586.256646	1128.821606	1046.50984	2175.331446	1570.076514	2816.321485	4386.397999	5703.696274	4444.289817	10147.98609
2696507	1273.551239	432.877541	1706.42878	826.507246	813.623717	1640.130963	584.864719	1172.904066	1757.768784	2684.923204	2419.405324	5104.328528
2696509	1273.551239	432.877541	1706.42878	826.507246	813.623717	1640.130963	584.864719	1172.904066	1757.768784	2684.923204	2419.405324	5104.328528
2696511	1256.723153	424.899124	1681.622277	801.352948	791.082184	1592.435132	571.182716	1155.018917	1726.201633	2629.258817	2371.000225	5000.259042
2696513	3419.630295	2985.665519	6405.295814	5560.838083	4915.87763	10476.71571	4548.700703	4717.089567	9265.79027	13529.16908	12618.63272	26147.8018
2696515	3694.635759	4689.806038	8384.441797	8485.826296	8588.95648	17074.78278	5762.965197	5022.672995	10785.63819	17943.42725	18301.43551	36244.86277
2696521	2202.348194	3109.296434	5311.644628	4859.797123	4947.181331	9806.978454	3680.269239	3068.283264	6748.552503	10742.41456	11124.76103	21867.17559
2696523	497.551078	0	497.551078	0	0	0	0	273.178706	273.178706	497.551078	273.178706	770.729784
2696525	0	497.551078	497.551078	0	0	0	273.178706	0	273.178706	273.178706	497.551078	770.729784
2696527	5116.50105	2962.788732	8079.289782	8570.606896	7650.303502	16220.9104	4763.311337	6076.910652	10840.22199	18450.41928	16690.00289	35140.42217
2696529	3419.630295	2985.665519	6405.295814	5560.838083	4915.87763	10476.71571	4548.700703	4717.089567	9265.79027	13529.16908	12618.63272	26147.8018
2696531	0	306.18343	306.18343	0	0	0	0	292.405612	292.405612	0	598.589042	598.589042
2696535	3055.767884	2123.110155	5178.878039	5222.040926	5065.90192	10287.94285	3133.338831	3752.584336	6885.923167	11411.14764	10941.59641	22352.74405
2696537	3055.767884	2123.110155	5178.878039	5222.040926	5065.90192	10287.94285	3133.338831	3752.584336	6885.923167	11411.14764	10941.59641	22352.74405
2696539	5980.694071	4201.319791	10182.01386	11436.91776	11427.34306	22864.26082	6203.124596	7343.812366	13546.93696	23620.73643	22972.47521	46593.21164
2696541	4235.636996	2716.168853	6951.805849	7621.219618	7039.774538	14660.99416	4045.102094	4971.185576	9016.28767	15901.95871	14727.12897	30629.08768
2696543	5980.694071	4201.319791	10182.01386	11436.91776	11427.34306	22864.26082	6203.124596	7343.812366	13546.93696	23620.73643	22972.47521	46593.21164
2696547	2344.055098	1763.951662	4108.00676	4418.920012	3914.269825	8333.189837	2704.243753	3312.157031	6016.400784	9467.218863	8990.378518	18457.59738
2696549	4235.636996	2716.168853	6951.805849	7621.219618	7039.774538	14660.99416	4045.102094	4971.185576	9016.28767	15901.95871	14727.12897	30629.08768
2696551	6760.02701	5391.029011	12151.05602	15361.08606	15021.27737	30382.36343	7715.148024	8655.729304	16370.87733	29836.2611	29068.03568	58904.29678
2696553	5051.234901	5095.573146	10146.80805	11766.34341	11487.10286	23253.44626	6827.791507	6609.567256	13437.35876	23645.36982	23192.24326	46837.61307
2696555	5051.234901	5095.573146	10146.80805	11766.34341	11487.10286	23253.44626	6827.791507	6609.567256	13437.35876	23645.36982	23192.24326	46837.61307
2696557	3615.201108	3613.528324	7228.729432	7860.24064	7236.455898	15096.69654	5053.53846	4868.749696	9922.288156	16528.98021	15718.73392	32247.71413
2696559	7691.539273	4482.281586	12173.82086	12544.30163	11104.93539	23649.23702	6628.522732	7691.598188	14320.12092	26864.36363	23278.81516	50143.17879
2696561	6357.656828	6658.642647	13016.29948	15709.71915	13667.5208	29377.23995	9388.350353	7981.699371	17370.04972	31455.72633	28307.86282	59763.58915
2696563	3795.276533	3974.89285	7770.169382	9341.690105	8602.649814	17944.33992	5680.444949	5046.890604	10727.33555	18817.41159	17624.43327	36441.84486
2696565	2408.600186	2755.003732	5163.603918	4192.005119	4157.500748	8349.505866	4058.091054	3476.452668	7534.543722	10658.69636	10388.95715	21047.65351
2696567	2401.697828	1832.886784	4234.584611	2322.078595	4423.86833	6745.946925	1921.6675	4055.422836	5977.090335	6645.443923	10312.17795	16957.62187
2696569	3837.03832	2865.951863	6702.990183	9086.381566	7422.024759	16508.40633	5319.039671	4713.926728	10032.9664	18242.45956	15001.90335	33244.36291
2696571	3837.03832	2865.951863	6702.990183	9086.381566	7422.024759	16508.40633	5319.039671	4713.926728	10032.9664	18242.45956	15001.90335	33244.36291
2696573	1449.331382	856.7638	2306.095183	1956.170326	2979.539376	4935.709702	868.148425	1972.292137	2840.440561	4273.650133	5808.595313	10082.24545
2696575	12055.42151	10415.94934	22471.37085	24121.07277	24361.16926	48482.24203	13936.82517	14645.66498	28582.49015	50113.31945	49422.78359	99536.10304
2696577	12609.2108	10964.30865	23573.51944	25235.93494	24602.90618	49838.84112	15144.32628	15372.67199	30516.99827	52989.47202	50939.88682	103929.3588
2696579	236.727999	0	236.727999	14.934022	0	14.934022	33.626233	460.905328	494.53156	285.288254	460.905328	746.193582
2696580	3448.060654	3764.378686	7212.439339	8038.422953	8538.538099	16576.96105	4682.397907	4895.087579	9577.485486	16168.88151	17198.00436	33366.88588
2696582	7127.640113	6047.936586	13175.5767	14647.38097	14121.76313	28769.1441	8181.533576	8208.974687	16390.50826	29956.55466	28378.6744	58335.22906
2696584	2297.202714	2465.766849	4762.969562	3920.851188	4976.742348	8897.593536	3171.561221	3440.847105	6612.408326	9389.615123	10883.3563	20272.97143
2696586	506.184293	152.155403	658.339695	1345.887913	1438.242276	2784.130189	477.660614	953.442007	1431.102621	2329.73282	2543.839686	4873.572506
2696588	2843.818099	2450.537114	5294.355213	5777.252163	5880.444555	11657.69672	3259.906414	3492.624754	6752.531169	11880.97668	11823.60642	23704.5831
2696590	6806.051296	6830.6472	13636.6985	14637.74431	14561.08596	29198.83027	9082.60076	9219.07868	18301.67944	30526.39637	30610.81184	61137.20821
2696592	780.42079	1121.722167	1902.142957	1997.751674	1132.150049	3129.901723	1663.336241	845.77665	2509.112891	4441.508705	3099.648866	7541.157571
2696594	15.667473	41.447603	57.115077	9.7971	0.047352	9.844452	304.434399	38.121497	342.555896	329.898972	79.616452	409.515424
2696596	1041.381231	1267.559638	2308.940869	789.574779	1311.948683	2101.523462	1634.857906	1433.882256	3068.740162	3465.813916	4013.390577	7479.204493
2696601	5143.813568	4194.363898	9338.177467	11439.0763	10733.98785	22173.06415	6445.660375	5990.990599	12436.65097	23028.55024	20919.34235	43947.89259
2696603	9758.733288	7184.334337	16943.06763	17967.61395	17072.88117	35040.49512	10361.73483	11406.87159	21768.60642	38088.08207	35664.08709	73752.16917
2696607	1565.097218	2983.030473	4548.127691	3666.166854	4631.072928	8297.239782	3798.577095	2922.070182	6720.647277	9029.841167	10536.17358	19566.01475
2696609	348.406352	705.386889	1053.793241	0	0	0	895.755758	1061.824038	1957.579796	1244.16211	1767.210927	3011.373037
2696611	348.406352	705.386889	1053.793241	0	0	0	895.755758	1061.824038	1957.579796	1244.16211	1767.210927	3011.373037
2696613	5505.646814	4197.250757	9702.897571	10180.80255	9374.889999	19555.69255	5852.94696	6208.319243	12061.2662	21539.39632	19780.46	41319.85632
2696617	1975.870692	2765.665499	4741.536191	6195.262225	7748.237415	13943.49964	4820.629498	4212.43189	9033.061388	12991.76242	14726.3348	27718.09722
2696619	1730.020324	2361.513971	4091.534295	3617.255203	5436.021058	9053.276262	3458.409561	3077.12493	6535.534491	8805.685088	10874.65996	19680.34505
2696623	5674.535436	7018.906071	12693.44151	13616.82011	14116.62293	27733.44304	9448.724435	8124.865569	17573.59	28740.07998	29260.39457	58000.47455
2696625	7018.906071	5674.535436	12693.44151	14116.62293	13616.82011	27733.44304	8124.865569	9448.724435	17573.59	29260.39457	28740.07998	58000.47455
2696627	3851.864243	3846.833244	7698.697487	7953.769379	8853.102641	16806.87202	4499.146142	5319.251299	9818.397441	16304.77976	18019.18718	34323.96695
2696629	3423.95762	3608.796141	7032.753761	8285.736909	8475.147741	16760.88465	4641.013372	4625.53926	9266.552632	16350.7079	16709.48314	33060.19104
2696631	4491.46104	3762.546581	8254.007621	4114.752408	4153.409701	8268.162109	4720.821388	5016.996264	9737.817652	13327.03484	12932.95255	26259.98738
2696633	4924.933327	4094.13596	9019.069287	8991.181834	8249.921025	17241.10286	5569.156345	5800.443604	11369.59995	19485.27151	18144.50059	37629.7721
2696635	5214.353599	5366.969469	10581.32307	13031.06803	13219.90046	26250.96849	7036.32333	6942.750008	13979.07334	25281.74496	25529.61993	50811.36489
2696639	3102.628	2496.738923	5599.366923	4784.7828	4934.841196	9719.623996	3986.809088	3973.094864	7959.903953	11874.21989	11404.67498	23278.89487
2696641	2496.738923	3102.628	5599.366923	4934.841196	4784.7828	9719.623996	3973.094864	3986.809088	7959.903953	11404.67498	11874.21989	23278.89487
2696643	972.561722	632.641855	1605.203576	1402.768714	1213.824336	2616.593049	1140.65061	1137.640358	2278.290968	3515.981046	2984.106549	6500.087595
2696651	2878.317683	2883.750711	5762.068395	6942.833914	7139.791772	14082.62569	3630.258867	3874.178852	7504.437719	13451.41046	13897.72134	27349.1318
2696653	5845.804881	0	5845.804881	11639.99382	0	11639.99382	6758.122288	0	6758.122288	24243.92099	0	24243.92099
2696655	5845.804881	0	5845.804881	11639.99382	0	11639.99382	6758.122288	0	6758.122288	24243.92099	0	24243.92099
2696661	2039.706341	1183.843086	3223.549427	2366.50215	2468.115753	4834.617903	1705.376653	2413.677625	4119.054278	6111.585144	6065.636464	12177.22161
2696663	2125.720681	1620.534556	3746.255238	4163.5243	3886.063217	8049.587517	2301.40271	2375.0086	4676.41131	8590.647691	7881.606373	16472.25406
2696665	5204.812056	4980.799916	10185.61197	11801.24307	13146.12424	24947.36731	6963.365185	7539.977791	14503.34298	23969.42031	25666.90195	49636.32226
2696667	4980.799916	5204.812056	10185.61197	13146.12424	11801.24307	24947.36731	7539.977791	6963.365185	14503.34298	25666.90195	23969.42031	49636.32226
2696669	972.561722	632.641855	1605.203576	1402.768714	1213.824336	2616.593049	1140.65061	1137.640358	2278.290968	3515.981046	2984.106549	6500.087595

2696671	2678.048495	1805.52561	4483.574105	4876.234028	4579.272459	9455.506487	3137.68226	2875.353736	6013.035996	10691.96478	9260.151805	19952.11659
2696673	2753.986515	0	2753.986515	6925.479721	0	6925.479721	5605.950969	0	5605.950969	15285.41721	0	15285.41721
2696675	5145.293438	0	5145.293438	8179.492503	0	8179.492503	5053.646947	0	5053.646947	18378.43289	0	18378.43289
2696681	5145.293438	0	5145.293438	8179.492503	0	8179.492503	5053.646947	0	5053.646947	18378.43289	0	18378.43289
2696683	2753.986515	0	2753.986515	6925.479721	0	6925.479721	5605.950969	0	5605.950969	15285.41721	0	15285.41721
2696689	1568.765219	1196.035948	2764.801167	1446.231874	1877.451098	3323.682972	1493.346195	1738.033409	3231.379604	4508.343288	4811.520185	9319.863743
2696695	3076.296376	3471.880175	6548.176552	5768.013616	7059.790367	12827.80398	3938.719866	5019.459666	8958.179533	12783.02986	15551.13021	28334.16007
2696697	6716.794533	4584.21777	11301.0123	9058.07091	8262.961987	17321.0329	6658.770389	7729.769371	14388.53976	22433.63583	20576.94913	43010.58496
2696699	5710.455145	3158.636338	8869.091484	8321.43535	7459.388569	15780.82392	4273.271148	6503.519877	10776.79103	18305.16164	17121.54478	35426.70643
2696701	5710.455145	3158.636338	8869.091484	8321.43535	7459.388569	15780.82392	4273.271148	6503.519877	10776.79103	18305.16164	17121.54478	35426.70643
2696703	5071.927991	3240.774776	8312.702767	8968.729783	7793.090618	16761.8204	5054.198877	6690.201748	11744.40063	19094.85665	17724.06714	36818.92379
2696705	3004.798154	581.458492	3586.256646	1128.821606	1046.50984	2175.331446	1570.076514	2816.321485	4386.397999	5703.696274	4444.289817	10147.98609
2696707	1794.313828	782.817762	2577.13159	1275.182055	1372.058285	2647.24034	1164.809185	1656.435079	2821.244264	4234.305068	3811.311126	8045.616194
2696709	6759.575728	5719.960823	12479.53655	13499.07683	12929.14267	26428.21951	7944.228463	8912.387383	16856.61585	28202.88102	27561.49088	55764.3719
2696711	6122.428816	4601.985866	10724.41468	11558.21466	11352.80919	22911.02386	6574.675619	7472.302526	14046.97815	24255.3191	23427.09759	47682.41668
2696713	2574.558299	2415.724043	4990.282342	2808.924717	2980.6318	5789.556518	3816.820291	3119.791609	6936.611899	9200.303307	8516.147452	17716.45076
2696715	352.426012	720.659576	1073.085588	230.555234	219.626526	450.18176	1875.288218	619.600432	2494.88865	2458.269464	1559.886534	4018.155998
2696717	8421.865605	6096.909103	14518.77471	14375.8736	15446.32187	29822.19547	7912.351789	10732.99101	18645.3428	30710.09099	32276.22198	62986.31297
2696722	6509.647774	2835.910562	9345.558336	10902.34118	8349.366226	19251.7074	5216.257997	6848.628823	12064.88682	22628.24695	18033.90561	40662.15256
2696726	10044.70452	8530.813412	18575.51793	20559.50905	19590.65513	40150.16418	12076.51141	12714.50613	24791.01754	42680.72499	40835.97467	83516.69966
2696728	4937.920783	4052.613503	8990.534287	10705.01552	10270.28814	20975.30366	5690.583128	6318.880511	12009.46364	21333.51943	20641.78215	41975.30159
2696730	6902.883615	5298.899857	12201.78347	12615.19958	11423.54797	24038.74755	7686.729195	7944.85975	15631.58895	27204.81239	24667.30758	51872.11997
2696732	162.993095	321.079768	484.072863	31.075812	349.818171	380.893984	447.153464	616.520624	1063.674088	641.222371	1287.418563	1928.640934
2696734	6902.883615	5298.899857	12201.78347	12615.19958	11423.54797	24038.74755	7686.729195	7944.85975	15631.58895	27204.81239	24667.30758	51872.11997
2696738	1750.864408	1043.094968	2793.959376	2739.399991	1396.20552	4135.605512	1603.394106	2325.959843	3929.353949	6093.658505	4765.260331	10858.91884
2696742	1750.864408	1043.094968	2793.959376	2739.399991	1396.20552	4135.605512	1603.394106	2325.959843	3929.353949	6093.658505	4765.260331	10858.91884
2696744	2178.651639	3509.565854	5688.217492	7701.613747	7882.19172	15583.80547	5477.127151	3228.69476	8705.821911	15357.39254	14620.45233	29977.84487
2696746	5063.379675	4393.141879	9456.521554	11742.96866	11442.29311	23185.26177	6065.005395	6411.682158	12476.68755	22871.35373	22247.11714	45118.47087
2696748	1750.864408	1043.094968	2793.959376	2739.399991	1396.20552	4135.605512	1603.394106	2325.959843	3929.353949	6093.658505	4765.260331	10858.91884
2696750	3898.438591	3502.902405	7401.340996	8225.198317	8770.04499	16995.24331	4569.245209	3949.617252	8518.862461	16692.88212	16222.56465	32915.44676
2696752	8460.260989	6266.587186	14726.84818	15959.3447	15167.47814	31126.82283	8116.490705	11069.40424	19185.89495	32536.09639	32503.46956	65039.56595
2696754	8460.260989	6266.587186	14726.84818	15959.3447	15167.47814	31126.82283	8116.490705	11069.40424	19185.89495	32536.09639	32503.46956	65039.56595
2696756	1568.876592	1373.730703	2942.607295	2240.591609	2126.336913	4366.928523	1600.452901	1974.673995	3575.126896	5409.921102	5474.741611	10884.66271
2696758	1712.464289	1411.522448	3123.986737	2442.874462	2302.043492	4744.917954	1667.776232	2126.035562	3793.811794	5823.114983	5839.601502	11662.71649
2696760	37.791745	143.587697	181.379442	175.706579	202.282853	377.989432	151.361567	67.32333	218.684897	364.859891	413.19388	778.053771
2696762	6531.633869	3910.169975	10441.80385	11385.73788	10868.09155	22253.82943	5439.08695	7808.723672	13247.81062	23356.4587	22586.98519	45943.4439
2696764	0	0	0	0	0	0	0	0	0	0	0	0
2696766	965.224338	2999.546666	3964.771005	2724.517808	3177.543862	5902.06167	3054.605091	1529.079158	4583.684249	6744.347237	7706.169686	14450.51692
2696768	3207.792518	5250.562406	8458.354924	6037.011599	7201.345339	13238.35694	5546.553258	5019.856068	10566.40933	14791.35738	17471.76381	32263.12119
2696790	3093.562833	3320.726482	6414.289314	7628.759241	5602.807657	13231.5669	5349.177037	2875.051721	8224.228758	16071.49911	11798.58586	27870.08497
2696796	3137.650988	3907.333889	7044.984877	5287.707739	6410.545159	11698.2529	4662.504524	4596.722108	9259.226633	13087.86325	14914.60116	28002.46441
2696802	0	0	0	0	0	0	0	0	0	0	0	0
2696804	0	0	0	0	0	0	0	0	0	0	0	0
2696806	1815.838498	597.370208	2413.208705	2358.484341	2041.061143	4399.545485	1232.498877	1827.945946	3060.444823	5406.821716	4466.377297	9873.199013
2696808	111.206702	342.581594	453.788296	165.528683	181.605749	347.134432	144.629943	154.54299	299.172933	421.365328	678.730333	1100.095661
2696810	1271.007621	276.016976	1547.024596	630.362912	690.359236	1320.722148	472.764314	1375.725097	1848.489411	2374.134847	2342.101309	4716.236156
2696812	104.639698	476.099421	580.739119	149.57495	156.217085	305.792035	129.902242	140.819186	270.721428	384.11689	773.135692	1157.252582
2696814	80.933808	387.139281	468.073088	144.307084	138.300439	282.607523	125.763574	104.48359	230.247164	351.004466	629.92331	980.927776
2696816	477.104223	73.262985	550.367208	286.842906	252.663114	539.50602	134.465495	226.39541	360.860905	898.412624	552.321509	1450.734133
2696818	167.396694	79.707669	247.104363	120.521956	136.529856	257.051811	104.435416	119.054899	223.490315	392.354066	335.292424	727.64649
2696820	553.909795	191.175467	745.085262	475.88963	419.278088	895.167718	266.534567	385.01927	651.553837	1296.333992	995.472825	2291.806817
2696822	0.759136	26.606074	27.36521	2.309239	2.644179	4.953417	25.111743	1.436434	26.548177	28.180118	30.686687	58.866805
2696824	966.792105	1321.153537	2287.945641	2420.289405	1711.516001	4131.805406	1406.328324	1339.71647	2746.044794	4793.409834	4372.386008	9165.795842
2696826	1024.996839	357.677434	1382.674273	1681.391817	1402.191531	3083.583348	667.683408	1058.96982	1726.653228	3374.072064	2818.838785	6192.910849
2696836	2766.110667	1276.983891	4043.094558	1729.733956	1505.039157	3234.773113	1373.019764	3345.554148	4718.573911	5868.864387	6127.577196	11996.44158
2696838	2755.321387	1447.432449	4202.753836	4443.917804	3746.740398	8190.658202	2356.962099	3310.492242	5667.454341	9556.20129	8504.665089	18060.86638
2696840	1917.457379	1548.432711	3465.89009	2343.163158	2618.975897	4962.139054	1768.234092	1754.534326	3522.768418	6028.854629	5921.942934	11950.79756
2696842	2332.729574	2868.105586	5200.83516	2033.211235	2769.5011	4802.712334	2532.082675	2483.82925	5015.911925	6898.023484	8121.435936	15019.45942
2696844	4968.971939	6742.857511	11711.82945	10616.68045	9295.134606	19911.81506	8309.374656	5680.016762	13989.39142	23895.02705	21718.00888	45613.03593
2696846	1971.660765	0	1971.660765	2550.045822	0	2550.045822	2629.27537	0	2629.27537	7150.981957	0	7150.981957
2696848	2098.48237	0	2098.48237	2579.473179	0	2579.473179	2519.100932	0	2519.100932	7197.056481	0	7197.056481
2696850	5247.007353	1530.370505	6777.377857	2731.219353	2810.763501	5541.982854	2393.763206	2616.528968	5010.292175	10371.98991	6957.662974	17329.65289
2696852	1440.467233	5071.667933	6512.135166	2686.013493	2610.093732	5296.107225	2518.073457	2252.087856	4770.161312	6644.554183	9933.849521	16578.4037
2696856	3144.239073	3131.035246	6275.274319	3597.010978	3778.535266	7375.546245	3912.629464	2938.508797	6851.138261	10653.87952	9848.079309	20501.95882
2696860	559.997631	320.613402	880.611033	621.084635	483.862072	1104.946707	622.853736	479.686957	1102.540693	1803.936002	1284.162431	3088.098433
2696862	329.837821	839.239454	1169.077275	1135.188432	1240.156642	2375.345074	857.84527	835.277355	1693.122625	2322.871523	2914.673451	5237.544974
2696864	5777.240093	5059.613563	10836.85366	8272.60492	9861.188167	18133.79309	5548.412303	7299.169452	12847.58176	19598.25732	22219.97118	41818.2285
2696866	5627.997295	5006.872328	10634.86962	8045.876311	9671.195139	17717.07145	5485.3733	7100.043355	12585.41666	19159.24691	21778.11082	40937.35773
2696868	4499.80476	0	4499.80476	6324.075289	0	6324.075289	5157.320768	0	5157.320768	15981.20082	0	15981.20082
2696870	661.646774	692.127096	1353.773869	1068.50491	307.674838	1376.179748	1081.505117	367.041605	1448.546721	2811.656801	1366.843539	4178.50034
2696872	661.646774	692.127096	1353.773869	1068.50491	307.674838	1376.179748	1081.505117	367.041605	1448.546721	2811.656801	1366.843539	4178.50034
2696874	836.453985	1305.546449	2142.000435	2014.153421	1269.119453	3283.272874	2044.327337	809.391635	2853.718972	4894.934743	3384.057537	8278.99228
2696876	1676.312574	1742.710327	3419.022901	2427.760229	2532.626082	4960.38631	1964.626578	2047.712613	4012.339191	6068.699381	6323.049022	12391.7484
2696878	2049.383548	1624.10516	3673.488708	3464.844101	3483.904919	6948.749021	2424.775087	2419.533885	4844.308972	7939.002736	7527.543964	15466.5467
2696880	4732.58896	4637.998379	9370.587339	9437.076931	10414.73875	19851.81568	5210.058397	6865.480942	12075.53934	19379.72429	21918.21807	41297.94236
2696882	1787.438044	1666.851838	3454.289882	3693.327241	3715.10927	7408.436511	2194.903758	2398.265494	4593.169252	7675.669043	7780.226602	15455.89565
2696884	2626.832385	1156.651419	3783.483804	2886.401974	2738.717655	5625.119629	1687.874958	2051.667476	3739.542435	7201.109317	5947.03655	13148.14587
2696886	3168.094439	2282.099582	5450.194021	4225.514445	3616.659094	7842.173539	3087.075114	3921.247311	7008.322424	10480.684	9820.005987	20300.68999
2696888	1732.092084	2535.705025	4267.797109	3848.339093	3896.334247	7744.673339	2354.315955	3160.784944	5515.100899	7934.747132	9592.824216	17527.57135
2696890	4899.160966	1793.144467	6692.305432	5744.172589	5041.631845	10785.80444	2841.349865	5490.76192	8332.111786	13484.68342	12325.53823	25810.22165
2696892	978.553873	1697.716157	2676.27003	2467.317432	2570.985407	5038.302839	1986.597622	1463.857106	3450.454727	5432.468927	5732.55867	11165.0276
2696894	978.553873	1697.716157	2676.27003	2467.317432	2570.985407	5038.302839	1986.597622	1463.857106	3450.454727	5432.468927	5732.55867	11165.0276
2696898	1414.097797	1682.377461	3096.475258	1420.7561	1622.264384	3043.020483	1765.946447	1631.85084	3397.797287	4600.800344	4936.492685	9537.293029
2696900	1732.092084	2535.705025	4267.797109	3848.339093	3896.334247	7744.673339	2354.315955	3160.784944	5515.100899	7934.747132	9592.824216	17527.57135

2696902	0	0	0	0	0	0	0	0	0	0	0	0
2696904	473.278063	2001.289613	2474.567676	2242.513382	2426.743577	4669.256959	2006.556108	1114.958813	3121.514921	4722.347553	5542.992003	10265.33956
2696908	0	0	0	0	0	0	0	0	0	0	0	0
2696909	3190.908518	1612.903568	4803.812086	3666.049267	3147.738717	6813.787983	2179.543042	3937.357803	6116.900845	9036.500827	8698.000088	17734.50092
2696911	0	0	0	0	0	0	0	0	0	0	0	0
2696913	684.739895	1943.032513	2627.772408	2501.652109	2738.853879	5240.505989	2042.385142	1282.932567	3325.317709	5228.777146	5964.818959	11193.59611
2696915	2099.064054	3121.936882	5221.000936	4033.121602	4195.733868	8228.85547	3550.175985	3243.625024	6793.80101	9682.361641	10561.29577	20243.65742
2696917	1256.723153	424.899124	1681.622277	801.352948	791.082184	1592.435132	571.182716	1155.018917	1726.201633	2629.258817	2371.000225	5000.259042
2696919	1500.770998	929.570358	2430.341356	1565.503637	1614.214807	3179.718444	1034.790328	1594.534434	2629.324762	4101.064963	4138.319599	8239.384562
2696921	1500.770998	929.570358	2430.341356	1565.503637	1614.214807	3179.718444	1034.790328	1594.534434	2629.324762	4101.064963	4138.319599	8239.384562
2696923	270.309913	238.846637	509.156549	144.271413	121.004232	265.275645	251.203255	244.812068	496.015323	665.784581	604.662937	1270.447518
2696925	490.994209	1253.817661	1744.81187	1670.455077	1926.729959	3597.185036	1398.559087	992.415501	2390.974588	3560.008373	4172.963121	7732.971494
2696927	145.081778	383.627817	528.709595	101.015237	105.214606	206.229843	450.364327	296.962155	747.326483	696.461342	785.804578	1482.26592
2696929	8.5824	67.030594	75.612994	43.726228	79.16397	122.890198	66.866493	37.125957	103.992451	119.175121	183.320521	302.495642
2696931	145.081778	383.627817	528.709595	101.015237	105.214606	206.229843	450.364327	296.962155	747.326483	696.461342	785.804578	1482.26592
2696933	8.5824	67.030594	75.612994	43.726228	79.16397	122.890198	66.866493	37.125957	103.992451	119.175121	183.320521	302.495642
2696935	18.925158	233.456738	252.381896	43.302668	43.035043	86.337711	329.234196	135.23442	464.468616	391.462022	411.726201	803.188223
2696937	18.925158	233.456738	252.381896	43.302668	43.035043	86.337711	329.234196	135.23442	464.468616	391.462022	411.726201	803.188223
2696939	3583.610628	3937.361045	7520.971672	6965.531376	7307.894947	14273.42632	4763.159403	5029.60928	9792.768682	15312.30141	16274.86527	31587.16668
2696941	2679.608697	3215.836297	5895.444994	5137.829067	5542.2107	10680.03977	3748.703602	3868.535107	7617.238709	11566.14137	12626.5821	24192.72347
2696943	2710.725278	3247.846414	5958.571692	5185.021381	5593.662092	10778.68347	3786.334279	3901.84198	7688.176259	11682.08094	12743.35049	24425.43142
2696945	2222.984548	1194.391822	3417.37637	2915.479346	2620.648584	5536.12793	1770.985309	2480.313883	4251.299192	6909.449203	6295.354289	13204.80349
2696947	3043.172334	1908.705663	4951.877996	3466.702311	3235.363199	6702.06551	2501.185449	2792.970413	5294.155862	9011.060094	7937.039275	16948.09937
2696949	1870.492438	2925.926863	4796.419301	3013.587519	3066.154429	6079.741948	2778.737808	3106.127209	5884.865017	7662.817765	9098.208501	16761.02627
2696951	1787.636874	2807.537805	4595.174678	2899.663223	2865.976666	5765.639889	2643.385374	2995.689387	5639.074761	7330.685471	8669.203858	15999.88933
2696953	2917.792422	3315.55513	6233.347553	4375.84241	4197.334372	8573.176782	3309.86901	4174.354378	7484.223388	10603.50384	11687.24388	22290.74772
2696955	3315.55513	2917.792422	6233.347553	4197.334372	4375.84241	8573.176782	4174.354378	3309.86901	7484.223388	11687.24388	10603.50384	22290.74772
2696957	2250.198512	3388.762164	5638.960676	6209.097117	6691.826074	12900.92319	3745.650897	3602.191855	7347.842752	12204.94653	13682.78009	25887.72662
2696959	2250.198512	3388.762164	5638.960676	6209.097117	6691.826074	12900.92319	3745.650897	3602.191855	7347.842752	12204.94653	13682.78009	25887.72662
2696961	3912.667035	3386.689191	7299.356225	7334.763009	6634.158071	13968.92108	5669.726413	3881.132128	9550.858542	16917.15646	13901.97939	30819.13585
2696963	2360.16256	4313.385331	6673.547891	4691.05185	5767.248335	10458.30019	3579.585232	4177.721203	7757.306435	10630.79964	14258.35487	24889.15451
2696967	4313.385331	2360.16256	6673.547891	5767.248335	4691.05185	10458.30019	4177.721203	3579.585232	7757.306435	14258.35487	10630.79964	24889.15451
2696969	1317.216173	1973.752491	3290.968664	759.878722	1078.627861	1838.506583	1532.912972	2441.378803	3974.291774	3610.007867	5493.759155	9103.767022
2696971	1485.36613	2051.806014	3537.172144	798.084433	1132.761142	1930.845575	1627.594344	2569.696488	4197.290832	3911.044907	5754.263644	9665.308551
2696973	1446.388609	1898.230858	3344.619466	591.407687	898.056383	1489.46407	1453.25023	2461.154852	3914.405083	3491.046526	5257.442093	8748.488619
2696975	0.749626	0.107387	0.857013	0.087582	0.084487	0.172069	0.152393	0.562317	0.71471	0.989601	0.754191	1.743792
2696977	1983.923809	2555.057757	4538.981566	3633.114691	4042.190643	7675.305334	2896.956992	2991.604684	5888.561675	8513.995492	9588.853084	18102.84858
2696979	2237.468247	2472.712256	4710.180503	3767.303202	4145.377345	7912.680546	2959.400817	3149.694838	6109.095655	8964.172266	9767.784439	18731.95671
2696981	4221.031071	1647.314795	5868.345866	1433.467651	1687.864982	3121.332633	1866.084716	4398.552055	6264.636771	7520.583438	7733.731832	15254.31527
2696983	4871.804414	2079.570948	6951.375362	2671.7489	2774.079445	5445.828345	2552.815328	5406.823085	7959.638413	10096.36864	10260.47348	20356.84212
2696985	5560.001819	2200.549836	7760.551655	3581.315959	3510.514662	7091.830621	2951.670843	6219.758921	9171.429764	12092.98862	11930.82342	24023.81204
2696987	4253.580107	0	4253.580107	5975.834323	0	5975.834323	4501.152007	0	4501.152007	14730.56644	0	14730.56644
2696991	1395.966894	1180.9768	2576.943694	2078.259003	3353.288242	5431.547245	685.578176	2211.716576	2897.294752	4159.804073	6745.981618	10905.78569
2696993	6679.526519	0	6679.526519	9865.081002	0	9865.081002	6649.415976	0	6649.415976	23194.0235	0	23194.0235
2696995	3740.908658	3189.742848	6930.651505	5573.616499	3759.842995	9333.459494	4418.291281	3926.438515	8344.729796	13732.81644	10876.02436	24608.8408
2696997	6913.504951	0	6913.504951	11010.90013	0	11010.90013	7533.95323	0	7533.95323	25458.35831	0	25458.35831
2696999	2586.170974	1979.441048	4565.612022	4323.619701	4386.097563	8709.717265	2923.460698	2416.609748	5340.070446	9833.251373	8782.148359	18615.39973
2697001	6408.656861	0	6408.656861	10413.1479	0	10413.1479	6312.075108	0	6312.075108	23133.87986	0	23133.87986
2697003	1720.860328	2291.745704	4012.606032	3301.693795	4867.563756	8169.257551	2372.454952	2807.792381	5180.247332	7395.009075	9967.101841	17362.11092
2697005	2586.170974	1979.441048	4565.612022	4323.619701	4386.097563	8709.717265	2923.460698	2416.609748	5340.070446	9833.251373	8782.148359	18615.39973
2697007	2562.969927	1821.624282	4384.594209	3073.347686	1660.777134	4734.124821	2619.794619	2930.596524	5550.391143	8256.112232	6412.99794	14669.11017
2697009	725.155176	1507.289353	2232.44453	1520.17301	2193.8874	3714.06041	1430.542577	1320.517914	2751.060491	3675.870763	5021.694667	8697.56543
2697011	74.034259	168.139092	242.173351	167.311618	183.371237	350.682855	148.232018	112.177333	260.409378	389.577922	463.687662	853.265584
2697013	285.356484	296.388198	581.744682	449.385815	326.310606	775.696421	323.815854	344.313585	668.12944	1058.558153	967.012389	2025.570542
2697015	285.356484	296.388198	581.744682	449.385815	326.310606	775.696421	323.815854	344.313585	668.12944	1058.558153	967.012389	2025.570542
2697017	281.667862	184.872834	466.540696	301.369276	291.291217	592.660493	216.974908	231.254252	448.22916	800.012046	707.418303	1507.430349
2697019	2191.868934	2274.753266	4466.6222	3646.771052	3813.636927	7460.407979	2736.571057	2811.139729	5547.710786	8575.211043	8899.529922	17474.74097
2697021	162.497119	117.562423	280.059542	200.687269	176.352568	377.039836	151.832014	179.053848	330.885862	515.016402	472.968839	987.985241
2697023	529.864539	423.973381	953.83792	624.824549	574.272079	1199.096628	477.815273	660.161502	1137.976775	1632.504361	1658.406962	3290.911323
2697025	3116.172101	1884.988938	5001.161039	4149.460031	3954.527552	8103.987583	2623.842323	3569.12703	6192.969353	9889.474455	9408.64352	19298.11798
2697027	1684.845742	2457.515735	4142.361477	2798.568135	4070.803243	6869.371378	2729.826066	2339.748286	5069.574351	7213.239943	8868.067264	16081.30721
2697029	628.843704	740.058311	1368.902016	1089.233654	1246.755743	2335.989397	871.047964	846.582221	1717.630186	2589.125322	2833.396275	5422.521597
2697031	0	0	0	0	0	0	0	0	0	0	0	0
2697033	158.581463	85.707678	244.289141	144.604616	163.958377	308.562993	99.890318	135.131436	235.021754	403.076397	384.797491	787.873888
2697035	1584.637258	2416.988484	4001.625742	3235.65924	2207.759466	5443.418706	2895.441612	2161.582723	5057.024336	7715.73811	6786.330673	14502.06878
2697037	1664.652214	1277.533516	2942.18573	1560.891507	2697.155616	4258.047123	1642.937116	2405.851744	4048.78886	4868.480837	6380.540876	11249.02171
2697039	42.020673	42.124448	84.14512	36.904951	41.531514	78.436465	42.484062	53.784012	96.268074	121.409686	137.439974	258.84966
2697041	320.492009	158.674796	479.166805	251.730943	237.849168	489.580111	179.06485	259.141333	438.206183	751.287802	655.665297	1406.953099
2697043	118.421966	120.432661	238.854627	130.337909	108.912116	239.250025	133.512452	133.000609	266.513061	382.272327	362.345386	744.617713
2697045	5618.511054	2876.557773	8495.068827	7275.805917	5991.763534	13267.56945	4336.961519	5734.33363	10071.29515	17231.27849	14602.65494	31833.93343
2697047	4887.857654	1911.828154	6799.685808	5372.150686	4802.815572	10174.96626	2940.445704	5126.846535	8067.29224	13200.45404	11841.49026	25041.94431
2697049	5441.023796	0	5441.023796	8854.678012	0	8854.678012	6252.654208	0	6252.654208	20548.35602	0	20548.35602
2697051	725.155176	1507.289353	2232.44453	1520.17301	2193.8874	3714.06041	1430.542577	1320.517914	2751.060491	3675.870763	5021.694667	8697.56543
2697053	5089.662041	0	5089.662041	8645.878222	0	8645.878222	6110.685115	0	6110.685115	19846.22538	0	19846.22538
2697055	4999.522187	0	4999.522187	7011.011191	0	7011.011191	5591.18573	0	5591.18573	17601.71911	0	17601.71911
2697057	1618.459531	796.668015	2415.127547	2796.006952	1942.83474	4738.841693	1654.177175	1898.660362	3552.837537	6068.643658	4638.163117	10706.80677
2697059	2268.808961	1324.924213	3593.733173	4947.663367	2876.877384	7824.54075	2448.401993	2408.241401	4856.643394	9664.874321	6610.042998	16274.91732
2697063	829.959267	2308.079463	3138.038731	2475.707129	2393.536877	4869.244006	2763.255507	1049.154282	3812.409789	6068.921903	5750.770622	11819.69253
2697067	12.327657	11.415708	23.743365	18.515238	19.79929	38.314529	13.317713	14.940104	28.257817	44.160608	46.155102	90.31571
2697069	5498.086371	0	5498.086371	12066.8654	0	12066.8654	7528.769622	0	7528.769622	25093.7214	0	25093.7214
2697071	168.7799	68.493381	237.273281	172.333431	156.012068	328.345499	101.736768	176.706698	278.443466	442.850099	401.212147	844.062246
2697073	196.969212	357.722775	554.691987	55.661962	54.196987	109.858949	35.007811	144.040755	179.048566	287.638985	555.960517	843.599502
2697075	627.973612	637.803753	1265.777365	682.734328	682.358424	1365.092752	424.568513	635.253894	1059.822407	1735.276453	1955.416071	3690.692524
2697077	17898.60276	0	17898.60276	34770.65139	0	34770.65139	24425.20316	0	24425.20316	77094.45731	0	77094.45731

2697079	3200.353354	2403.926759	5604.280113	4010.049583	3114.083465	7124.133047	3240.849456	3535.104492	6775.953949	10451.25239	9053.114716	19504.36711
2697081	1844.707388	2685.96274	4530.670128	3874.959237	4138.755714	8013.714951	3188.255395	2593.519908	5781.775303	8907.92202	9418.238362	18326.16038
2697083	2200.178195	1923.541058	4123.719253	4249.690586	4841.471697	9091.162282	2619.149336	2401.494342	5020.643678	9069.018117	9166.507097	18235.52521
2697085	552.059219	197.089539	749.148758	348.72066	337.117323	685.837983	239.75772	304.914664	544.672384	1140.537599	839.121526	1979.659125
2697087	911.635604	909.059254	1820.694858	1371.904494	1405.400359	2777.304853	1187.977652	1146.012973	2333.990626	3471.51775	3460.472586	6931.990336
2697089	359.412941	65.294367	424.707308	63.640438	51.002319	114.642757	45.999723	225.801706	271.801428	469.053102	342.098392	811.151494
2697091	359.412941	65.294367	424.707308	63.640438	51.002319	114.642757	45.999723	225.801706	271.801428	469.053102	342.098392	811.151494
2697093	10.204428	11.406957	21.611385	0	0	0	14.513334	14.056768	28.570102	24.717762	25.463725	50.181487
2697095	1304.152939	605.542643	1909.695582	1221.342348	1061.108186	2282.450534	752.486389	1173.060463	1925.546853	3277.981676	2839.711292	6117.692968
2697097	1304.152939	605.542643	1909.695582	1221.342348	1061.108186	2282.450534	752.486389	1173.060463	1925.546853	3277.981676	2839.711292	6117.692968
2697099	3572.785901	2973.926707	6546.712608	5559.544558	5179.222863	10738.76742	3898.234581	4545.491468	8443.726049	13030.56504	12698.64104	25729.20608
2697101	109.412051	79.552695	188.964746	160.339203	170.128317	330.46752	105.24433	123.495333	228.739662	374.995584	373.176345	748.171929
2697103	1862.872393	1412.776133	3275.648526	3079.062988	2826.206308	5905.269296	2066.941893	2242.029627	4308.97152	7008.877274	6481.012068	13489.88934
2697105	1204.117534	519.600775	1723.718309	1495.122407	1567.943146	3063.065554	670.117653	1405.790578	2075.908231	3369.357594	3493.334499	6862.692093
2697109	1987.603268	1121.662896	3109.266164	1684.003045	1593.095468	3277.098513	1567.898014	1776.650921	3344.548935	5239.504327	4491.409285	9730.913612
2697111	4746.587929	3734.942587	8481.530517	8302.386021	8037.572744	16339.95877	5011.110257	5961.681353	10972.79161	18060.08421	17734.19668	35794.28089
2697113	552.059219	197.089539	749.148758	348.72066	337.117323	685.837983	239.75772	304.914664	544.672384	1140.537599	839.121526	1979.659125
2697115	3625.598771	3713.162785	7338.761557	8921.864158	9079.806819	18001.67098	4914.13871	4787.030973	9701.169682	17461.60164	17580.00058	35041.60222
2697117	3539.319639	3730.59401	7269.913649	8719.288121	8591.303702	17310.59182	4716.378719	4570.412054	9286.790773	16974.98648	16892.30977	33867.29625
2697119	5309.179892	4836.066366	10145.24626	10046.20301	10097.44622	20143.64923	6388.863139	6188.761475	12577.62461	21744.24604	21122.27406	42866.52011
2697123	4566.184638	4725.809469	9291.994106	7779.598685	7473.44553	15253.04422	5461.348925	6323.724354	11785.07328	17807.13225	18522.97935	36330.1116
2697129	4217.432857	3289.27644	7506.709297	9117.91341	9375.548863	18493.46227	4653.558557	5129.120654	9782.679211	17988.90482	17793.94596	35782.85078
2697131	4996.567066	4240.763596	9237.330662	11011.87074	11367.81519	22379.68593	5893.850009	6212.586362	12106.43637	21902.28782	21821.16515	43723.45296
2697133	2901.469979	2032.540862	4934.010841	3412.405268	3549.499885	6961.905153	2358.728034	3359.4474	5718.175434	8672.603281	8941.488147	17614.09143
2697135	1394.51876	1269.42408	2663.94284	2133.572451	2030.207577	4163.780028	1506.105427	1646.053431	3152.158858	5034.196638	4945.685088	9979.881726
2697137	4502.361582	4735.790056	9238.151639	9432.856036	9672.570419	19105.42646	6155.387017	5965.756152	12121.14317	20090.60464	20374.11663	40464.72126
2697139	4735.790056	4502.361582	9238.151639	9672.570419	9432.856036	19105.42646	5965.756152	6155.387017	12121.14317	20374.11663	20090.60464	40464.72126
2697141	4801.402711	3883.457478	8684.860189	8117.349725	7950.456081	16067.80581	5047.778809	5973.082599	11020.86141	17966.53124	17806.99616	35773.5274
2697143	2064.044791	2217.331463	4281.376254	3566.275225	3404.132421	6970.407646	2658.508344	2653.042999	5311.551342	8288.82836	8274.506883	16563.33524
2697145	301.272034	40.929702	342.201736	85.721179	82.641104	168.362282	99.841836	215.774047	315.615883	486.835049	339.344853	826.179902
2697147	1332.52227	1252.012702	2584.534971	1648.267282	1362.159506	3010.426788	1451.447945	1421.334599	2872.782544	4432.237497	4035.506807	8467.744304
2697149	1332.52227	1252.012702	2584.534971	1648.267282	1362.159506	3010.426788	1451.447945	1421.334599	2872.782544	4432.237497	4035.506807	8467.744304
2697151	1707.428537	1797.551773	3504.98031	2528.922854	2726.815004	5255.737858	2215.785811	2432.918127	4648.703937	6452.137202	6957.284904	13409.42211
2697153	7659.398303	5565.35109	13224.74939	13521.70954	13307.88227	26829.59181	7708.432661	9576.387254	17284.81992	28889.5405	28449.62061	57339.16112
2697155	4778.964115	3157.194035	7936.15815	5588.59351	5250.870281	10839.46379	4322.870881	5927.752847	10250.62373	14690.42851	14335.81716	29026.24567
2697157	9220.665029	7602.803815	16823.46885	17738.4874	17871.52033	35610.00773	10376.3182	11625.9915	22002.30969	37335.47062	37100.31564	74435.78627
2697159	6679.51035	3944.003155	10623.51351	9031.034669	8729.705448	17760.74012	5927.679399	8263.14345	14190.82285	21638.22442	20936.85205	42575.07647
2697161	6710.009594	3912.046898	10622.05649	9376.65872	9737.979961	19114.63868	4983.135417	8634.121346	13617.25676	21069.80373	22284.14821	43353.95194
2697163	6710.009594	3912.046898	10622.05649	9376.65872	9737.979961	19114.63868	4983.135417	8634.121346	13617.25676	21069.80373	22284.14821	43353.95194
2697165	3979.000454	3226.409642	7205.410096	7340.507698	7881.112901	15221.6206	4149.728532	5089.580993	9239.309525	15469.23668	16197.10354	31666.34022
2697167	3116.094583	652.739264	3768.833847	1165.928295	1836.266679	3002.194974	958.39065	3254.026209	4212.416859	5240.413528	5743.032152	10983.44568
2697169	2237.468247	2497.964115	4735.432362	3767.303202	4145.377345	7912.680546	2959.400817	3149.694838	6109.095655	8964.172266	9793.036298	18757.20856
2697171	2259.512833	2508.820282	4768.333116	3758.138999	4126.403863	7884.542862	2934.830884	3159.922283	6094.753166	8952.482716	9795.146428	18747.62914
2697173	2267.271643	2495.469594	4762.741237	3750.313591	4113.217283	7863.530875	2925.838718	3159.490827	6085.329546	8943.423952	9768.177704	18711.60166
2697175	1468.108009	1028.389567	2496.497576	1461.851655	1531.867238	2993.718892	1296.538091	1719.608144	3016.146235	4226.497755	4279.864949	8506.362704
2697177	2906.683114	1443.128437	4349.811551	1935.424005	2051.684618	3987.108622	1987.638102	3135.051818	5122.68992	6829.745221	6629.864873	13459.61009
2697179	665.071416	340.241021	1005.312437	569.312624	654.865919	1224.178543	441.470328	675.766396	1117.236724	1675.854368	1670.873336	3346.727704
2697181	4237.801131	2301.100273	6538.901404	6853.447663	4992.700348	11846.14801	3978.774166	4851.69167	8830.465836	15070.02296	12145.49229	27215.51525
2697183	618.421897	802.825322	1421.247219	366.27575	553.846458	920.122208	850.036187	862.493507	1712.529694	1834.733834	2219.165287	4053.899121
2697185	526.623602	712.049663	1238.673265	238.99091	424.811249	663.802159	829.036774	824.069541	1653.106315	1594.651286	1960.930453	3555.581739
2697187	0	0	0	0	0	0	0	0	0	0	0	0
2697189	0	0	0	0	0	0	0	0	0	0	0	0
2697191	7670.505843	3901.7291	11572.23494	11298.01354	11280.59199	22578.60553	6214.461768	10053.84403	16268.3058	25182.98115	25236.16512	50419.14627
2697195	3396.220371	5516.601785	8912.822156	6864.938002	7489.034914	14353.97292	6355.453697	5105.072735	11460.52643	16616.61207	18110.70943	34727.3215
2697197	1070.897043	908.706308	1979.603351	1640.201337	1480.76275	3120.964087	1075.969416	1474.976003	2550.945419	3787.067796	3864.445061	7651.512857
2697199	6888.392801	3643.248916	10531.64172	11152.6032	10528.57044	21681.17365	6086.062538	8660.940965	14747.0035	24127.05854	22832.76033	46959.81887
2697201	6888.392801	3643.248916	10531.64172	11152.6032	10528.57044	21681.17365	6086.062538	8660.940965	14747.0035	24127.05854	22832.76033	46959.81887
2697203	142.824154	558.551085	701.375239	326.098482	300.614244	626.712726	494.567987	346.644827	841.212815	963.490623	1205.810156	2169.300779
2697205	86.427268	714.893275	801.320543	668.654669	571.811183	1240.465853	1370.656174	222.280991	1592.937165	2125.738111	1508.985449	3634.72356
2697207	601.231694	3829.082581	4430.314275	3322.700946	4003.600654	7326.301599	3789.411146	1222.328012	5011.739158	7713.343786	9055.011247	16768.35503
2697209	601.231694	3829.082581	4430.314275	3322.700946	4003.600654	7326.301599	3789.411146	1222.328012	5011.739158	7713.343786	9055.011247	16768.35503
2697211	1662.010331	5477.31804	7139.328371	6812.600693	7650.981251	14463.58194	5857.401231	2689.467832	8546.869063	14332.01226	15817.76712	30149.77938
2697213	1662.010331	5477.31804	7139.328371	6812.600693	7650.981251	14463.58194	5857.401231	2689.467832	8546.869063	14332.01226	15817.76712	30149.77938
2697215	5932.314894	3643.134059	9575.448952	9883.050393	9716.060518	19599.11091	5204.713086	7792.312785	12997.02587	21020.07837	21151.50736	42171.58574
2697218	1630.566818	2506.428175	4136.994993	3357.268755	3890.444296	7247.713051	3042.800661	2603.484071	5646.284732	8030.636234	9000.356542	17030.99278
2697224	1663.112084	5477.31804	7140.430125	6812.600693	7650.981251	14463.58194	5857.401231	2692.130762	8549.531993	14333.11401	15820.43005	30153.54406
2697228	8187.862949	9491.705749	17679.5687	17448.84864	18578.55268	36027.40133	11632.87058	10086.90276	21719.77333	37269.58217	38157.16119	75426.74336
2697232	1630.566818	2506.428175	4136.994993	3357.268755	3890.444296	7247.713051	3042.800661	2603.484071	5646.284732	8030.636234	9000.356542	17030.99278
2697234	0	0	0	0	0	0	0	0	0	0	0	0
2697236	0	0	0	0	0	0	0	0	0	0	0	0
2697238	0	0	0	0	0	0	0	0	0	0	0	0
2697240	1355.062445	1973.037597	3328.100042	3324.333077	3150.476946	6474.810023	1333.889538	1304.707559	2638.597096	6013.28506	6428.222102	12441.50716
2697242	184.975507	0	184.975507	266.979831	0	266.979831	15.503864	338.995512	354.499375	467.459202	338.995512	806.454714
2697248	3113.183934	4447.074655	7560.258589	10121.56458	9381.802267	19503.36685	6538.133183	4306.84842	10844.9816	19772.8817	18135.72534	37908.60704
2697250	4447.074655	3113.183934	7560.258589	9381.802267	10121.56458	19503.36685	4306.84842	6538.133183	10844.9816	18135.72534	19772.8817	37908.60704
2697252	4511.811992	5555.329456	10067.14145	12400.34401	12088.84356	24489.18757	8045.113686	6900.267075	14945.38076	24957.26969	24544.44009	49501.70978
2697254	4224.408662	2404.923478	6629.33214	6918.410198	5083.950814	12002.36101	4087.409951	4845.889555	8933.299506	15230.22881	12334.76385	27564.99266
2697256	5501.785027	3882.91485	9384.699876	7599.10682	6045.963295	13645.07011	5965.761569	6419.289447	12385.05102	19066.65342	16348.16759	35414.82101
2697258	3688.3641	5371.745804	9060.109904	5014.237476	10816.99259	15831.23007	2239.726768	9282.934726	11522.66149	10942.32834	25471.67312	36414.00147
2697260	7153.101409	3806.419067	10959.52048	9222.833462	9732.993072	18955.82653	4850.661071	8216.31248	13066.97355	21226.59594	21755.72462	42982.32056
2697262	6863.893076	3973.503024	10837.3961	9108.281752	9724.760763	18833.04252	5019.775407	7930.668851	12950.44426	20991.95024	21628.93264	42620.88287
2697264	1061.857104	1.31939	1063.176495	4.743012	4.743012	9.486024	1.574331	762.350604	763.924935	1068.174447	768.413006	1836.587453
2697266	656.599051	1654.677655	2311.276706	2417.03297	2702.91027	5119.94324	1854.48424	1085.16806	2939.6523	4928.116261	5442.755985	10370.87225
2697268	1193.013895	817.910854	2010.924749	1445.226675	1626.0876	3071.314275	913.440153	1166.70897	2080.149122	3551.680723	3610.707424	7162.388147

2697270	6211.219178	3935.995152	10147.21433	9154.280743	10057.07297	19211.35371	5460.120263	7864.366329	13324.48659	20825.62018	21857.43445	42683.05464
2697272	4044.635212	4022.199548	8066.83476	6268.209132	7346.64829	13614.85742	4833.211245	5386.938911	10220.15016	15146.05559	16755.78675	31901.84234
2697274	312.049955	605.147972	917.197927	23.580635	30.486441	54.067076	76.441117	292.194729	368.635846	412.071707	927.829142	1339.900849
2697276	5316.768232	3701.615748	9018.38398	6419.902992	7321.401404	13741.3044	4689.820333	6483.548488	11173.36882	16426.49156	17506.56564	33933.0572
2697278	0	0	0	0	0	0	0	0	0	0	0	0
2697280	342.689799	2140.297286	2482.987085	1511.113954	1864.703358	3375.817312	1117.514421	594.501776	1712.016196	2971.318174	4599.50242	7570.820594
2697282	2879.76205	3385.584298	6265.346348	6871.688658	7736.667692	14608.35635	4213.752015	4631.570449	8845.322464	13965.20272	15753.82244	29719.02516
2697284	3385.584298	2879.76205	6265.346348	7736.667692	6871.688658	14608.35635	4631.570449	4213.752015	8845.322464	15753.82244	13965.20272	29719.02516
2697288	0	0	0	0	0	0	0	0	0	0	0	0
2697290	2879.76205	3385.584298	6265.346348	6871.688658	7736.667692	14608.35635	4213.752015	4631.570449	8845.322464	13965.20272	15753.82244	29719.02516
2697292	1032.444383	1805.605486	2838.049869	3094.136971	3100.205456	6194.342427	2115.319471	1462.227497	3577.546969	6241.900825	6368.038439	12609.93926
2697294	0	30.807606	30.807606	0	0	0	26.564204	0	26.564204	26.564204	30.807606	57.37181
2697296	2569.592644	4843.142827	7412.735471	5712.331715	6564.513485	12276.8452	5041.271025	3507.114753	8548.385778	13323.19538	14914.77107	28237.96645
2697300	2569.592644	4843.142827	7412.735471	5712.331715	6564.513485	12276.8452	5041.271025	3507.114753	8548.385778	13323.19538	14914.77107	28237.96645
2697302	4843.142827	2569.592644	7412.735471	6564.513485	5712.331715	12276.8452	3507.114753	5041.271025	8548.385778	14914.77107	13323.19538	28237.96645
2697304	1032.444383	1805.605486	2838.049869	3094.136971	3100.205456	6194.342427	2115.319471	1462.227497	3577.546969	6241.900825	6368.038439	12609.93926
2697306	1032.444383	1805.605486	2838.049869	3094.136971	3100.205456	6194.342427	2115.319471	1462.227497	3577.546969	6241.900825	6368.038439	12609.93926
2697308	0	30.807606	30.807606	0	0	0	26.564204	0	26.564204	26.564204	30.807606	57.37181
2697310	5771.952122	2450.327145	8222.279267	8538.191788	7166.324758	15704.51655	3810.085198	6979.874491	10789.95969	18120.22911	16596.52639	34716.7555
2697312	2450.327145	5771.952122	8222.279267	7166.324758	8538.191788	15704.51655	6979.874491	3810.085198	10789.95969	16596.52639	18120.22911	34716.7555
2697314	5168.269368	4399.698217	9567.967585	9106.266391	8664.627996	17770.89439	6041.561579	6265.29321	12306.85479	20316.09734	19329.61942	39645.71676
2697316	926.996286	814.781001	1741.777287	895.967609	869.685281	1765.65289	1061.298519	1098.625644	2159.924163	2884.262414	2783.091926	5667.35434
2697318	953.797708	791.682978	1745.480686	891.286699	807.042307	1698.329005	993.078465	1150.561285	2143.63975	2838.162872	2749.28657	5587.449442
2697320	1045.046932	1128.904766	2173.951698	997.81724	1085.608498	2083.425737	1504.109989	1195.916374	2700.026363	3546.974161	3410.429638	6957.403799
2697322	730.769614	431.910066	1162.67968	398.093395	310.11682	708.210215	541.58527	772.665232	1314.250502	1670.448279	1514.692118	3185.140397
2697324	1054.184046	2595.516848	3649.700894	2398.273342	2590.44832	4988.721662	1961.455192	1435.962327	3397.417519	5413.91258	6621.927495	12035.84008
2771311	799.321479	1026.172341	1825.493819	1783.054567	1826.610585	3609.665152	1367.696794	1071.488031	2439.184825	3950.07284	3924.270957	7874.343797
2697328	912.062557	609.291363	1521.35392	820.380352	802.345013	1622.725365	985.612977	847.168241	1832.781218	2718.055886	2258.804617	4976.860503
2697330	67.661048	334.690453	402.351501	198.723957	213.031578	411.755535	109.77903	91.679837	201.458867	376.164035	639.401868	1015.565903
2697332	2089.416616	2214.232124	4303.64874	2350.84903	2445.100304	4795.949335	2307.411382	2570.131534	4877.542916	6747.677028	7229.463962	13977.14099
2697334	2089.416616	2214.232124	4303.64874	2350.84903	2445.100304	4795.949335	2307.411382	2570.131534	4877.542916	6747.677028	7229.463962	13977.14099
2697336	1772.896376	1282.099737	3054.996113	2840.141712	2818.123537	5658.26525	1721.881901	2102.092393	3823.974294	6334.919989	6202.315667	12537.23566
2697338	4313.388192	4181.070659	8494.458852	6701.077604	6491.202382	13192.27999	5672.153302	5115.020718	10787.17402	16686.6191	15787.29376	32473.91286
2697340	3068.583991	3183.138777	6251.722768	6623.575761	6336.765111	12960.34087	4211.403742	3834.916522	8046.320264	13903.56349	13354.82041	27258.3839
2697342	3068.583991	3183.138777	6251.722768	6623.575761	6336.765111	12960.34087	4211.403742	3834.916522	8046.320264	13903.56349	13354.82041	27258.3839
2697344	8232.357855	7207.986511	15440.34437	15778.02573	15513.38343	31291.40916	9484.185987	10377.51826	19861.70424	33494.56957	33098.88819	66593.45776
2697346	8232.357855	7207.986511	15440.34437	15778.02573	15513.38343	31291.40916	9484.185987	10377.51826	19861.70424	33494.56957	33098.88819	66593.45776
2697348	2505.081972	1866.179859	4371.261831	3748.313352	3885.614906	7633.928258	2475.99565	2895.42166	5371.41731	8729.390974	8647.216425	17376.6074
2797987	2612.40996	2077.105134	4689.515094	4488.644675	5057.430317	9546.074992	3036.723866	3359.76595	6396.489815	10137.7785	10494.3014	20632.0799
2697350	2064.382714	1082.228353	3146.611067	3781.957746	3348.488479	7130.446225	1665.379084	2451.395689	4116.774774	7511.719544	6882.112521	14393.83207
2797996	2811.005054	2287.5261	5098.531154	3265.384702	3187.88381	6453.268513	3208.915802	2682.857532	5891.773334	9285.305558	8158.267442	17443.573
2697354	3929.523314	4401.238861	8330.762175	8272.844681	8088.375341	16361.22002	5609.317778	4944.570688	10553.88847	17811.68577	17434.18489	35245.87066
2797983	834.946565	0	834.946565	2256.290163	0	2256.290163	2111.037597	0	2111.037597	5202.274325	0	5202.274325
2697356	0	0	0	0	0	0	0	0	0	0	0	0
2697358	1007.439648	656.534989	1663.974637	1050.286063	962.308434	2012.594497	978.766698	892.967411	1871.734109	3036.492409	2511.810834	5548.303243
2697360	399.875038	365.933896	765.808934	1037.271434	1141.762334	2179.033767	489.842479	651.878196	1141.720675	1926.988951	2159.574426	4086.563377
2697362	127.291584	287.223243	414.514827	361.964357	336.421005	698.385362	310.396074	35.093848	345.489922	799.652015	658.738096	1458.390111
2697364	580.487533	615.603866	1196.091399	914.476413	910.505935	1824.982348	924.374514	498.699661	1423.074176	2419.33846	2024.809462	4444.147922
2697366	1657.589018	1672.751978	3330.340996	3063.253337	3015.494827	6078.748163	2082.762496	2055.046291	4137.808787	6803.604851	6743.293096	13546.89795
2697368	3189.9237	1447.771581	4637.695281	4368.307965	4050.808769	8419.116734	2318.525876	3451.216606	5769.742482	9876.757541	8949.796956	18826.5545
2697370	3189.9237	1447.771581	4637.695281	4368.307965	4050.808769	8419.116734	2318.525876	3451.216606	5769.742482	9876.757541	8949.796956	18826.5545
2697372	2666.630678	2017.231655	4683.862333	1301.502349	3139.579125	4441.081475	2090.785802	2855.359115	4946.144917	6058.918829	8012.169895	14071.08872
2697374	3189.9237	1447.771581	4637.695281	4368.307965	4050.808769	8419.116734	2318.525876	3451.216606	5769.742482	9876.757541	8949.796956	18826.5545
2697376	1054.184046	2595.516848	3649.700894	2398.273342	2590.44832	4988.721662	1961.455192	1435.962327	3397.417519	5413.91258	6621.927495	12035.84008
2697378	0	0	0	0	0	0	0	0	0	0	0	0
2697380	0	0	0	0	0	0	0	0	0	0	0	0
2697382	255.088218	1108.110659	1363.198876	1117.421953	1196.790375	2314.212328	1150.622925	453.788194	1604.411119	2523.133096	2758.689228	5281.822324
2697384	3273.907875	3834.71004	7108.617915	5077.934793	5336.56002	10414.49481	4238.286739	3928.904482	8167.19122	12590.12941	13100.17454	25690.30395
2697386	240.396969	1010.859148	1251.256117	1041.014897	1116.827181	2157.842077	1061.376284	415.89106	1477.267344	2342.78815	2543.577389	4886.365539
2697388	0	30.807606	30.807606	0	0	0	26.564204	0	26.564204	26.564204	30.807606	57.37181
2697390	2674.708185	1362.168917	4036.877102	2938.8509	2572.953484	5511.804383	1632.005005	2780.643149	4412.648154	7245.56409	6715.76555	13961.32964
2697394	1356.768602	454.05625	1810.824852	1111.965868	1037.418176	2149.384044	537.62973	1409.021165	1946.650895	3006.3642	2900.495591	5906.859791
2697396	1356.768602	454.05625	1810.824852	1111.965868	1037.418176	2149.384044	537.62973	1409.021165	1946.650895	3006.3642	2900.495591	5906.859791
2697398	454.05625	1356.768602	1810.824852	1037.418176	1111.965868	2149.384044	1409.021165	537.62973	1946.650895	2900.495591	3006.3642	5906.859791
2697400	1084.493018	3251.359649	4335.852666	3565.015279	4055.388715	7620.403994	3913.439969	1728.171955	5641.611925	8562.948266	9034.920319	17597.86859
2697401	454.05625	1356.768602	1810.824852	1037.418176	1111.965868	2149.384044	1409.021165	537.62973	1946.650895	2900.495591	3006.3642	5906.859791
2697403	901.54348	1640.541573	2542.085053	0	60.742024	60.742024	630.323767	799.532879	1429.856646	1531.867247	2500.816476	4032.683723
2697405	454.05625	1049.014989	1503.071239	1037.418176	1111.965868	2149.384044	1236.665515	537.62973	1774.295245	2728.139941	2698.610587	5426.750528
2697409	1049.014989	454.05625	1503.071239	1111.965868	1037.418176	2149.384044	537.62973	1236.665515	1774.295245	2698.610587	2728.139941	5426.750528
2697411	1905.824552	1703.506247	3609.330799	1762.350374	1962.68019	3725.030564	1749.691113	2333.011834	4082.702948	5417.866039	5999.198271	11417.06431
2697413	1703.506247	1905.824552	3609.330799	1962.68019	1762.350374	3725.030564	2333.011834	1749.691113	4082.702948	5999.198271	5417.866039	11417.06431
2697949	2373.655823	1322.73789	3696.393712	3810.878736	3630.919094	7441.79783	2148.058383	2920.255101	5068.313485	8332.592942	7873.912085	16206.50503
2697951	2373.655823	1322.73789	3696.393712	3810.878736	3630.919094	7441.79783	2148.058383	2920.255101	5068.313485	8332.592942	7873.912085	16206.50503
2697953	2268.165689	1061.390755	3329.556444	3268.708072	3101.60623	6370.314301	1768.657219	2076.832342	3845.489561	7305.53098	6239.829327	13545.36031
2697994	4496.683725	3122.023402	7618.707126	5119.887901	4466.502564	9586.390464	4278.578723	5064.343162	9342.921885	13895.15035	12652.86913	26548.01948
2697998	0	2253.161	2253.161	0	3365.719254	3365.719254	1505.061561	3216.257145	4721.318706	1505.061561	8835.137399	10340.19896
2698000	7387.022176	6601.861496	13988.88367	13356.65292	15239.57027	28596.22319	7556.938602	9652.589426	17209.52803	28300.6137	31494.02119	59794.63489
2698004	1301.248	261.347135	1562.595135	6476.051745	5756.651391	12232.70314	1958.934528	2601.889327	4560.823855	9736.234273	8619.887853	18356.12213
2698006	7023.696207	6985.142727	14008.83893	17336.04113	17240.93457	34576.9757	9385.744474	10019.97013	19405.71461	33745.48181	34246.04743	67991.52924
2698008	4507.119645	4137.273016	8644.39266	9797.580179	9969.457536	19767.03771	5443.118159	6273.761726	11716.87989	19747.81798	20380.49228	40128.31026
2698010	4507.119645	4137.273016	8644.39266	9797.580179	9969.457536	19767.03771	5443.118159	6273.761726	11716.87989	19747.81798	20380.49228	40128.31026
2698012	2027.71127	1220.990991	3248.702261	5132.061557	4543.011295	9675.072852	2481.383287	3212.595588	5693.978875	9641.156114	8976.597874	18617.75399
2698014	0	1092.061178	1092.061178	0	0	0	805.313495	1197.685709	2002.999204	805.313495	2289.746887	3095.060382
2698018	2098.596253	1836.401283	3934.997536	2831.922317	1787.75395	4619.676267	2367.145126	2443.298526	4810.443651	7297.663696	6067.453759	13365.11746

2698020	13344.19664	10682.11056	24026.3072	27508.79924	26694.03624	54202.83548	14940.95204	15918.41329	30859.36533	55793.94792	53294.56009	109088.508
2698022	12404.21026	10254.53477	22658.74504	26419.92694	25660.40513	52080.33207	14230.90582	15326.16279	29557.06861	53055.04302	51241.1027	104296.1457
2698024	2098.596253	1836.401283	3934.997536	2831.922317	1787.75395	4619.676267	2367.145126	2443.298526	4810.443651	7297.663696	6067.453759	13365.11746
2698026	200.430891	727.471847	927.902738	10.7113	302.305374	313.016674	608.086783	120.016371	728.103154	819.228974	1149.793592	1969.022566
2698030	3934.502618	3747.166375	7681.668993	11988.83228	10710.5004	22699.33268	6096.829663	5225.854624	11322.68429	22020.16456	19683.5214	41703.68596
2698038	3699.350644	3208.995476	6908.34612	8483.137478	8557.362963	17040.50044	4711.145518	5071.79048	9782.935999	16893.63364	16838.14892	33731.78256
2698040	3208.995476	3699.350644	6908.34612	8557.362963	8483.137478	17040.50044	5071.79048	4711.145518	9782.935999	16838.14892	16893.63364	33731.78256
2698042	2768.611575	3517.319703	6285.931278	6891.940783	6533.055851	13424.99663	4008.604665	3733.04258	7741.647245	13669.15702	13783.41813	27452.57516
2698044	4889.897813	5974.296088	10864.1939	12174.25571	11947.91058	24122.16629	7509.83832	6557.960002	14067.79832	24573.99185	24480.16667	49054.15851
2698048	2629.404601	3602.528043	6231.932644	6504.444722	6077.913872	12582.35859	4443.91564	3506.044305	7949.959945	13577.76496	13186.48622	26764.25118
2698052	1091.556312	22.542753	1114.099065	855.966166	504.539361	1360.505527	266.804779	696.610278	963.415057	2214.327257	1223.692392	3438.019649
2698058	5854.158345	6376.337786	12230.49613	13508.47389	13239.6907	26748.16459	8273.943526	7664.454984	15938.39851	27636.57576	27280.48347	54917.05923
2698060	5544.11902	0	5544.11902	13447.61779	0	13447.61779	9172.158984	0	9172.158984	28163.89579	0	28163.89579
2698064	6528.557483	0	6528.557483	13879.12988	0	13879.12988	8352.095354	0	8352.095354	28759.78272	0	28759.78272
2698066	6352.014931	0	6352.014931	13684.01571	0	13684.01571	8425.347904	0	8425.347904	28461.37854	0	28461.37854
2698068	1322.466628	412.129629	1734.596257	3272.287204	473.546617	3745.833821	1940.891807	1029.302563	2970.19437	6535.645639	1914.978809	8450.624448
2698072	1734.515021	1375.310986	3109.826007	3202.959804	2717.590797	5920.550601	2373.214952	1995.702446	4368.917398	7310.689777	6088.604229	13399.29401
2698076	5931.103843	0	5931.103843	12377.25494	0	12377.25494	7850.37934	0	7850.37934	26158.73812	0	26158.73812
2698080	1568.385919	1881.236161	3449.62208	3762.085559	3812.135127	7574.220685	2209.992452	2289.444583	4499.437034	7540.46393	7982.815871	15523.2798
2698082	1568.385919	1881.236161	3449.62208	3762.085559	3812.135127	7574.220685	2209.992452	2289.444583	4499.437034	7540.46393	7982.815871	15523.2798
2698084	5854.158345	6376.337786	12230.49613	13508.47389	13239.6907	26748.16459	8273.943526	7664.454984	15938.39851	27636.57576	27280.48347	54917.05923
2698086	6431.684846	0	6431.684846	12990.09595	0	12990.09595	7353.05229	0	7353.05229	26774.83309	0	26774.83309
2698088	4082.299533	4607.268752	8689.568285	10451.7941	10965.28191	21417.07601	6025.283885	5717.925092	11743.20898	20559.37752	21290.47575	41849.85327
2698090	1568.385919	1881.236161	3449.62208	3762.085559	3812.135127	7574.220685	2209.992452	2289.444583	4499.437034	7540.46393	7982.815871	15523.2798
2698092	4082.299533	4607.268752	8689.568285	10451.7941	10965.28191	21417.07601	6025.283885	5717.925092	11743.20898	20559.37752	21290.47575	41849.85327
2698094	967.609019	1095.141581	2062.7506	1682.143784	1441.104544	3123.248327	1380.794057	1359.537981	2740.332037	4030.54686	3895.784106	7926.330966
2698102	3495.737828	0	3495.737828	8375.507039	0	8375.507039	5194.336445	0	5194.336445	17065.58131	0	17065.58131
2698110	2202.184136	2860.045063	5062.229199	4542.718591	4474.163499	9016.88209	3394.330745	2586.787517	5981.118262	10139.23347	9920.996079	20060.22955
2698112	2776.623864	3398.730625	6175.35449	5761.245308	5780.788908	11542.03422	4324.209975	3309.970748	7634.180722	12862.07915	12489.49028	25351.56943
2698114	0	117.740831	117.740831	0	0	0	0	0	0	0	117.740831	117.740831
2698116	0	117.740831	117.740831	0	0	0	0	0	0	0	117.740831	117.740831
2698118	2776.623864	3398.730625	6175.35449	5761.245308	5780.788908	11542.03422	4324.209975	3309.970748	7634.180722	12862.07915	12489.49028	25351.56943
2698120	2795.283814	3764.230597	6559.514411	5688.476004	5547.580734	11236.05674	4734.488611	3000.578504	7735.067114	13218.24843	12312.38984	25530.63826
2698122	2795.283814	3764.230597	6559.514411	5688.476004	5547.580734	11236.05674	4734.488611	3000.578504	7735.067114	13218.24843	12312.38984	25530.63826
2698124	1112.491726	1380.161112	2492.652838	2173.854339	1148.455249	3322.309588	1956.905486	1379.14825	3336.053736	5243.251551	3907.764611	9151.016162
2698126	0	0	0	0	0	0	0	0	0	0	0	0
2698134	4280.183229	4631.152836	8911.336065	9306.101498	9031.600265	18337.70176	6060.469142	5929.972399	11990.44154	19646.75387	19592.7255	39239.47937
2698136	942.384552	1009.429014	1951.813566	2039.595763	1931.415065	3971.010827	1411.97002	1010.467112	2422.437132	4393.950335	3951.311191	8345.261526
2698144	3778.193244	3772.834099	7551.027343	8517.676885	8858.680546	17376.35743	4906.226888	5385.155247	10291.38214	17202.09702	18016.66989	35218.76691
2698152	3939.310951	4223.525345	8162.836296	8306.393109	8675.14541	16981.53852	5314.408693	5143.70389	10458.11258	17560.11275	18042.37465	35602.4874
2698154	4223.525345	3939.310951	8162.836296	8675.14541	8306.393109	16981.53852	5143.70389	5314.408693	10458.11258	18042.37465	17560.11275	35602.4874
2698156	2881.054638	4031.794087	6912.848725	5777.505708	6362.460153	12139.96586	5013.812185	3432.391126	8446.20331	13672.37253	13826.64537	27499.0179
2698158	2881.054638	4031.794087	6912.848725	5777.505708	6362.460153	12139.96586	5013.812185	3432.391126	8446.20331	13672.37253	13826.64537	27499.0179
2698160	12419.15933	10808.96283	23228.12217	22147.77375	21027.4268	43175.20055	13559.88485	15206.50208	28766.38693	48126.81793	47042.89171	95169.70964
2698166	3351.371437	3203.754592	6555.126028	8110.74895	8149.961547	16260.7105	4413.631923	4373.415869	8787.047792	15875.75231	15727.13201	31602.88432
2698168	3203.754592	3351.371437	6555.126028	8149.961547	8110.74895	16260.7105	4373.415869	4413.631923	8787.047792	15727.13201	15875.75231	31602.88432
2698170	3203.754592	3351.371437	6555.126028	8149.961547	8110.74895	16260.7105	4373.415869	4413.631923	8787.047792	15727.13201	15875.75231	31602.88432
2698172	0	1069.946506	1069.946506	0	0	0	1020.467563	66.711691	1087.179254	1020.467563	1136.658197	2157.12576
2698174	0	1069.946506	1069.946506	0	0	0	1020.467563	66.711691	1087.179254	1020.467563	1136.658197	2157.12576
2698180	2881.054638	4031.794087	6912.848725	5777.505708	6362.460153	12139.96586	5013.812185	3432.391126	8446.20331	13672.37253	13826.64537	27499.0179
2698182	4063.355277	4435.433003	8498.78828	9682.442842	9479.284311	19161.72715	5686.473001	5041.030236	10727.50324	19432.27112	18955.74755	38388.01867
2698184	3816.695042	2900.223794	6716.918836	5939.114867	5197.935697	11137.05056	2991.311332	4787.679078	7778.99041	12747.12124	12885.83857	25632.95981
2698186	2900.223794	3816.695042	6716.918836	5197.935697	5939.114867	11137.05056	4787.679078	2991.311332	7778.99041	12885.83857	12747.12124	25632.95981
2698188	2699.684185	2093.338259	4793.022444	4544.373856	4903.757111	9448.130966	2608.654673	3039.150751	5647.805424	9852.712714	10036.24612	19888.95884
2698190	2093.338259	2699.684185	4793.022444	4903.757111	4544.373856	9448.130966	3039.150751	2608.654673	5647.805424	10036.24612	9852.712714	19888.95884
2698192	1908.640719	3635.81791	5544.458629	4305.041928	5941.742872	10246.7848	3502.644352	3000.879624	6503.523976	9716.326999	12578.44041	22294.76741
2698194	1908.640719	3635.81791	5544.458629	4305.041928	5941.742872	10246.7848	3502.644352	3000.879624	6503.523976	9716.326999	12578.44041	22294.76741
2698196	0	166.487352	166.487352	0	0	0	580.443094	0	580.443094	580.443094	166.487352	746.930446
2698198	0	726.763772	726.763772	0	0	0	0	0	0	0	726.763772	726.763772
2698200	1690.098094	1878.677449	3568.775543	3098.666208	3631.607208	6730.273417	2166.849548	2195.403309	4362.252857	6955.61385	7705.687966	14661.30182
2698202	2234.109793	1856.234657	4090.34445	3271.897682	2810.072496	6081.970178	2417.257075	2727.675262	5144.932337	7923.26455	7393.982415	15317.24697
2698204	579.42341	418.869197	998.292607	670.230016	646.559835	1316.789851	897.741833	731.541611	1629.283443	2147.395259	1796.970643	3944.365902
2698208	3134.481818	4327.477023	7461.958841	7000.635937	7631.015054	14631.65099	5389.588338	3903.611016	9293.199354	15524.70609	15862.10309	31386.80919
2698210	6482.002017	6990.224739	13472.22676	16125.20754	15962.7262	32087.93374	8870.011884	8603.774321	17473.78621	31477.22144	31556.72526	63033.9467
2698212	9604.076759	7979.302002	17583.37876	19004.25018	18437.67235	37441.92254	10760.19518	11918.5062	22678.70138	39368.52212	38335.48056	77704.00268
2698214	6791.65681	6971.218534	13762.87534	14460.25105	13931.12	28391.37106	9130.271048	8320.773321	17451.04437	30382.17891	29223.11186	59605.29077
2698216	579.42341	418.869197	998.292607	670.230016	646.559835	1316.789851	897.741833	731.541611	1629.283443	2147.395259	1796.970643	3944.365902
2698218	579.42341	418.869197	998.292607	670.230016	646.559835	1316.789851	897.741833	731.541611	1629.283443	2147.395259	1796.970643	3944.365902
2698221	6660.597088	6679.604598	13340.20169	13813.69122	13260.88999	27074.5812	8953.663922	7977.965974	16931.6299	29427.95223	27918.46056	57346.41279
2698223	6660.597088	6679.604598	13340.20169	13813.69122	13260.88999	27074.5812	8953.663922	7977.965974	16931.6299	29427.95223	27918.46056	57346.41279
2698225	6482.002017	6990.224739	13472.22676	16125.20754	15962.7262	32087.93374	8870.011884	8603.774321	17473.78621	31477.22144	31556.72526	63033.9467
2698227	8261.847922	9157.214077	17419.062	20933.90705	20833.17608	41767.08313	11762.4621	10944.30436	22706.76646	40958.21707	40934.69452	81892.91159
2698235	2726.269552	2180.15074	4906.420291	4658.553338	4903.757111	9562.310449	2676.409207	3118.197436	5794.606643	10061.2321	10202.10529	20263.33738
2698239	0	0	0	0	0	0	0	0	0	0	0	0
2698241	7261.424822	7363.527313	14624.95214	17319.68334	17010.44313	34330.12647	9814.556888	9731.253413	19545.8103	34395.66505	34105.22386	68500.88891
2698243	7363.527313	7261.424822	14624.95214	17010.44313	17319.68334	34330.12647	9731.253413	9814.556888	19545.8103	34105.22386	34395.66505	68500.88891
2698247	5864.060108	7172.927737	13036.98785	14012.67006	14246.78721	28259.45727	8888.043481	7901.844287	16789.88777	28764.77365	29321.55924	58086.33288
2698257	0	0	0	0	0	0	0	0	0	0	0	0
2698259	0	0	0	0	0	0	0	0	0	0	0	0
2698263	6683.70691	10615.13199	17298.8389	21124.62766	23385.78481	44510.41247	12642.54324	10828.62232	23471.16556	40450.87781	44829.53912	85280.41693
2698265	6683.70691	10615.13199	17298.8389	21124.62766	23385.78481	44510.41247	12642.54324	10828.62232	23471.16556	40450.87781	44829.53912	85280.41693
2698267	0	4674.378902	4674.378902	0	0	0	2633.209861	0	2633.209861	2633.209861	4674.378902	7307.588763
2698271	0	4674.378902	4674.378902	0	0	0	2633.209861	0	2633.209861	2633.209861	4674.378902	7307.588763
2698273	6430.97428	10700.16878	17131.14306	19527.11819	17652.77988	37179.89807	14077.84547	8733.77614	22811.62161	40035.93793	37086.7248	77122.66273

2698275	8636.465094	6307.552698	14944.01779	14580.02949	15301.30906	29881.33855	8458.972806	10530.23694	18989.20975	31675.46739	32139.0987	63814.56609
2698277	7386.936879	8642.562504	16029.49938	18839.47793	18737.54879	37577.02672	11217.64129	9918.21713	21135.85842	37444.0561	37298.32842	74742.38452
2698279	2261.001743	4032.736473	6293.738215	5323.43721	6669.857211	11993.29442	4980.364125	2866.505632	7846.869757	12564.80308	13569.09932	26133.90239
2698283	7525.685321	8210.341803	15736.02712	17819.84626	16768.71665	34588.56291	11112.28564	9138.904609	20251.19025	36457.81722	34117.96307	70575.78029
2698285	7525.685321	8210.341803	15736.02712	17819.84626	16768.71665	34588.56291	11112.28564	9138.904609	20251.19025	36457.81722	34117.96307	70575.78029
2698295	4944.75348	6086.240569	11030.99405	9936.989407	8830.629383	18767.61879	7498.396434	6446.784518	13945.18095	22380.13932	21363.65447	43743.79379
2698299	6309.947704	5533.721652	11843.66936	12366.62497	12742.2231	25108.84807	7295.49734	7949.575535	15245.07288	25972.07001	26225.52029	52197.5903
2698301	6004.395368	5783.852893	11788.24826	10353.88032	12393.25074	22747.13106	6687.189246	7972.007336	14659.19658	23045.46493	26149.11097	49194.5759
2698303	4694.62224	6391.792906	11086.41515	10680.84612	11238.25838	21919.1045	7475.964634	7055.092612	14531.05725	22851.433	24685.1439	47536.57689
2698305	4694.62224	6391.792906	11086.41515	10680.84612	11238.25838	21919.1045	7475.964634	7055.092612	14531.05725	22851.433	24685.1439	47536.57689
2698307	1158.488369	162.003663	1320.492031	0	0	0	103.139595	575.776678	678.916273	1261.627964	737.780341	1999.408305
2698311	1526.024533	4110.774345	5636.798878	1826.297284	1143.109942	2969.407226	3402.261559	1593.040835	4995.302394	6754.583376	6846.925122	13601.5085
2698319	6004.395368	5783.852893	11788.24826	10353.88032	12393.25074	22747.13106	6687.189246	7972.007336	14659.19658	23045.46493	26149.11097	49194.5759
2698321	5783.852893	6004.395368	11788.24826	12393.25074	10353.88032	22747.13106	7972.007336	6687.189246	14659.19658	26149.11097	23045.46493	49194.5759
2698329	4416.457352	7744.641201	12161.09855	12755.6008	13216.7467	25972.34751	9231.842244	6362.675466	15594.51771	26403.9004	27324.06337	53727.96377
2698331	3446.898622	4580.59923	8027.497852	7834.333659	8372.572418	16206.90608	5502.422503	5288.822094	10791.2446	16783.65478	18241.99374	35025.64853
2698333	4923.627173	5181.607077	10105.23425	13560.24929	13741.98882	27302.23811	7378.364594	5872.559395	13250.92399	25862.24105	24796.15529	50658.39635
2698335	2449.758728	5187.128571	7636.887298	6426.803234	10074.97296	16501.77619	3830.663213	5511.050922	9341.714135	12707.22518	20773.15245	33480.37763
2698339	3446.898622	4580.59923	8027.497852	7834.333659	8372.572418	16206.90608	5502.422503	5288.822094	10791.2446	16783.65478	18241.99374	35025.64853
2698341	3446.898622	4580.59923	8027.497852	7834.333659	8372.572418	16206.90608	5502.422503	5288.822094	10791.2446	16783.65478	18241.99374	35025.64853
2698343	3446.898622	4580.59923	8027.497852	7834.333659	8372.572418	16206.90608	5502.422503	5288.822094	10791.2446	16783.65478	18241.99374	35025.64853
2698345	3435.211914	5299.216002	8734.427917	7357.477374	8698.309244	16055.78662	5626.145509	5621.965696	11248.1112	16418.8348	19619.49094	36038.32574
2698347	3435.211914	5299.216002	8734.427917	7357.477374	8698.309244	16055.78662	5626.145509	5621.965696	11248.1112	16418.8348	19619.49094	36038.32574
2698349	3435.211914	5299.216002	8734.427917	7357.477374	8698.309244	16055.78662	5626.145509	5621.965696	11248.1112	16418.8348	19619.49094	36038.32574
2698351	5299.216002	3435.211914	8734.427917	8698.309244	7357.477374	16055.78662	5621.965696	5626.145509	11248.1112	19619.49094	16418.8348	36038.32574
2698353	3435.211914	5299.216002	8734.427917	7357.477374	8698.309244	16055.78662	5626.145509	5621.965696	11248.1112	16418.8348	19619.49094	36038.32574
2698357	1729.060581	4665.842861	6394.903442	5655.429053	7064.112136	12719.54119	4767.974688	3580.260719	8348.235407	12152.46432	15310.21572	27462.68004
2698359	1729.060581	4665.842861	6394.903442	5655.429053	7064.112136	12719.54119	4767.974688	3580.260719	8348.235407	12152.46432	15310.21572	27462.68004
2698361	1729.060581	4665.842861	6394.903442	5655.429053	7064.112136	12719.54119	4767.974688	3580.260719	8348.235407	12152.46432	15310.21572	27462.68004
2698363	0	87.835642	87.835642	0	0	0	0	0	0	0	87.835642	87.835642
2698365	1597.771255	2830.945287	4428.716542	4516.911496	5205.392285	9722.303781	3316.893714	2697.671178	6014.564892	9431.576465	10734.00875	20165.58522
2698371	9873.851876	0	9873.851876	30225.32	0	30225.32	19091.75932	0	19091.75932	59190.93119	0	59190.93119
2698373	4388.292096	6504.424806	10892.7169	10778.8232	11516.86746	22295.69066	7699.259286	6633.495618	14332.7549	22866.37458	24654.78788	47521.16246
2698375	4388.292096	6504.424806	10892.7169	10778.8232	11516.86746	22295.69066	7699.259286	6633.495618	14332.7549	22866.37458	24654.78788	47521.16246
2698379	340.983421	1289.338998	1630.322419	498.344802	477.125941	975.470743	1769.566925	240.238318	2009.805244	2608.895148	2006.703257	4615.598405
2698381	4804.466643	6526.625663	11331.09231	10995.86888	11523.32073	22519.18961	7621.123834	6528.245775	14149.36961	23421.45936	24578.19217	47999.65153
2698383	214.440323	387.447953	601.888276	538.039944	786.366777	1324.406721	669.851793	471.285785	1141.137579	1422.33206	1645.100515	3067.432575
2698385	779.161387	1287.917092	2067.07848	263.665254	97.681183	361.346437	683.593355	577.462487	1261.055843	1726.419996	1963.060762	3689.480758
2698389	6504.424806	4388.292096	10892.7169	11516.86746	10778.8232	22295.69066	6633.495618	7699.259286	14332.7549	24654.78788	22866.37458	47521.16246
2698391	6504.424806	4388.292096	10892.7169	11516.86746	10778.8232	22295.69066	6633.495618	7699.259286	14332.7549	24654.78788	22866.37458	47521.16246
2698393	4388.292096	6504.424806	10892.7169	10778.8232	11516.86746	22295.69066	7699.259286	6633.495618	14332.7549	22866.37458	24654.78788	47521.16246
2698395	3338.287561	3569.756014	6908.043576	6213.385845	6360.882218	12574.26806	5286.372509	4273.937338	9560.309847	14838.04592	14204.57557	29042.62149
2698397	10433.08708	8571.076979	19004.16406	21421.08272	20716.39607	42137.47879	11670.69739	13403.58669	25074.28408	43524.86719	42691.05974	86215.92693
2698401	10433.08708	8571.076979	19004.16406	21421.08272	20716.39607	42137.47879	11670.69739	13403.58669	25074.28408	43524.86719	42691.05974	86215.92693
2698405	5039.230657	5397.99789	10437.22855	7950.523858	7857.927924	15808.45178	6988.262993	6259.939988	13248.20298	19978.01751	19515.8658	39493.88331
2698407	5397.99789	5039.230657	10437.22855	7857.927924	7950.523858	15808.45178	6259.939988	6988.262993	13248.20298	19515.8658	19978.01751	39493.88331
2698411	5039.230657	5397.99789	10437.22855	7950.523858	7857.927924	15808.45178	6988.262993	6259.939988	13248.20298	19978.01751	19515.8658	39493.88331
2698415	1421.889738	1173.659675	2595.549413	2337.946072	2549.691484	4887.637557	1777.460503	1802.994951	3580.455455	5537.296313	5526.34611	11063.64242
2698417	4026.625808	4467.105605	8493.731413	9666.333084	9849.604417	19515.9375	5745.859314	5342.51018	11088.3695	19438.81821	19659.2202	39098.03841
2698419	2305.581062	2320.901657	4626.482719	4946.744273	4845.529187	9792.27346	2685.86031	3111.727223	5797.587533	9938.185645	10278.15807	20216.34371
2698421	3452.906854	2931.251532	6384.158385	5774.658297	5701.715609	11476.37391	4117.809511	4267.013346	8384.822857	13345.37466	12899.98049	26245.35515
2698423	136.438267	551.03733	687.475597	715.728429	531.939683	1247.668112	238.719401	330.251401	568.970802	1090.886097	1413.228414	2504.114511
2698425	5071.841594	4883.689492	9955.531086	12263.84346	12237.59796	24501.44142	6542.440278	6651.390192	13193.83047	23878.12533	23772.67765	47650.80298
2698431	476.897031	657.820007	1134.717039	356.131202	764.471151	1120.602353	721.059471	601.887506	1322.946977	1554.087704	2024.178664	3578.266368
2698433	0	0	0	0	0	0	0	0	0	0	0	0
2698435	3301.445744	2949.55203	6250.997774	4484.314161	5110.388116	9594.702277	3876.211062	4332.406927	8208.617989	11661.97097	12392.34707	24054.31804
2698437	3301.445744	2949.55203	6250.997774	4484.314161	5110.388116	9594.702277	3876.211062	4332.406927	8208.617989	11661.97097	12392.34707	24054.31804
2698439	0	0	0	0	0	0	0	0	0	0	0	0
2698441	0	0	0	0	0	0	0	0	0	0	0	0
2698445	2949.55203	3301.445744	6250.997774	5110.388116	4484.314161	9594.702277	4332.406927	3876.211062	8208.617989	12392.34707	11661.97097	24054.31804
2698447	2573.449177	2747.498635	5320.947812	3729.744965	3604.606893	7334.351858	3104.788398	3257.743571	6362.531969	9407.98254	9609.849099	19017.83164
2698449	0	0	0	0	0	0	0	0	0	0	0	0
2698451	0	0	0	0	0	0	0	0	0	0	0	0
2698453	3018.929955	2794.556801	5813.486756	5772.399635	5292.324911	11064.72455	3708.956439	3731.842897	7440.799336	12500.28603	11818.72461	24319.01064
2698455	2794.556801	3018.929955	5813.486756	5292.324911	5772.399635	11064.72455	3731.842897	3708.956439	7440.799336	11818.72461	12500.28603	24319.01064
2698459	0	0	0	0	0	0	0	0	0	0	0	0
2698461	0	0	0	0	0	0	0	0	0	0	0	0
2698463	883.339596	2492.073589	3375.413185	2821.028063	3997.258641	6818.286704	2622.697851	2108.828854	4731.526704	6327.06551	8598.161084	14925.22659
2698465	4406.406603	5221.368369	9627.774973	12298.02142	11463.61296	23761.63438	8281.337811	5742.568524	14023.90634	24985.76583	22427.54985	47413.31569
2698467	1536.512173	2106.596729	3643.108901	2482.672808	2447.248161	4929.920969	962.347658	1636.358979	2598.706638	4981.532639	6190.203869	11171.73651
2698663	2636.186408	1159.259575	3795.445983	3100.731203	2969.481207	6070.212409	1680.806087	2666.924356	4347.730443	7417.723698	6795.665138	14213.38884
2698665	3582.549573	2922.937949	6505.487522	5654.082737	5439.163089	11093.24583	3605.838858	4184.695246	7790.534105	12842.47117	12546.79628	25389.26745
2698667	1330.304337	862.683878	2192.988215	1971.270712	1893.146738	3864.41745	1191.819707	1613.169005	2804.988711	4493.394756	4368.999621	8862.394377
2698669	4417.822342	3008.927948	7426.75029	7779.404052	7315.19485	15094.5989	4113.636937	5232.390919	9346.027856	16310.86333	15556.51372	31867.37705
2698671	1032.063934	1374.273679	2406.337613	1396.558885	1424.461935	2821.02082	1226.407565	1326.760957	2553.168521	3655.030384	4125.496571	7780.526955
2698673	2433.572137	2536.003251	4969.575389	4048.009002	4018.573396	8066.582398	3109.128	3246.41871	6355.546709	9590.709139	9800.995357	19391.7045
2698675	2849.179929	2493.496322	5342.676251	4540.48775	4434.007036	8974.494785	3297.754247	3738.026153	7035.7804	10687.42193	10665.52951	21352.95144
2698677	493.258035	893.303411	1386.561447	643.328314	655.915111	1299.243425	661.556182	707.943194	1369.499376	1798.142531	2257.161716	4055.304247
2698679	493.258035	893.303411	1386.561447	643.328314	655.915111	1299.243425	661.556182	707.943194	1369.499376	1798.142531	2257.161716	4055.304247
2698680	1107.814331	444.422316	1552.236646	930.182338	888.334329	1818.516667	562.972687	1309.474589	1872.447276	2600.969356	2642.231234	5243.20059
2698682	1107.814331	444.422316	1552.236646	930.182338	888.334329	1818.516667	562.972687	1309.474589	1872.447276	2600.969356	2642.231234	5243.20059
2698684	348.480167	112.344594	460.824761	387.891181	464.307112	852.198292	210.07734	329.899145	539.976485	946.448688	906.550851	1852.999539
2698686	1446.934728	552.220674	1999.155403	1308.312844	1343.386444	2651.699289	765.200658	1629.958888	2395.159547	3520.44823	3525.566006	7046.014236
2698690	67.535552	87.075122	154.610674	148.513974	152.142917	300.656891	136.973022	104.909759	241.88278	353.022548	344.127798	697.150346

2698692	31.261773	1.785518	33.047291	11.279481	9.292616	20.572097	4.871312	8.91879	13.790102	47.412566	19.996924	67.40949
2698694	1214.796816	1118.482749	2333.279565	1958.306939	1848.179747	3806.486686	1413.433272	1681.297204	3094.730475	4586.537027	4647.9597	9234.496727
2698696	1365.776661	844.975907	2210.752568	2031.263646	1887.926495	3919.190141	1225.931115	1417.981798	2643.912912	4622.971422	4150.8842	8773.855622
2698698	0	0	0	0	0	0	0	0	0	0	0	0
2698700	0	431.066069	431.066069	0	0	0	0	0	0	0	431.066069	431.066069
2698702	1916.665717	554.207931	2470.873648	1361.634888	1258.807909	2620.442796	784.997694	1484.584109	2269.581803	4063.298299	3297.599949	7360.898248
2698706	9.200929	2.122506	11.323435	3.352489	5.70446	9.056949	2.87579	7.198636	10.074427	15.429208	15.025602	30.45481
2698708	2.122506	9.200929	11.323435	5.70446	3.352489	9.056949	7.198636	2.87579	10.074427	15.025602	15.429208	30.45481
2698710	2564.257703	1211.035762	3775.293465	3178.778279	2832.944306	6011.722585	1876.008254	2777.809792	4653.818047	7619.044236	6821.78986	14440.8341
2698712	19.918444	9.88418	29.802624	22.524615	21.699145	44.22376	14.417527	10.579768	24.997294	56.860586	42.163093	99.023679
2698714	125.200003	95.843758	221.043761	170.222331	170.305127	340.527458	126.956704	136.224583	263.181286	422.379038	402.373468	824.752506
2698716	2638.57564	1159.673651	3798.249291	3102.934242	2971.231973	6074.166215	1681.726669	2669.389644	4351.116312	7423.236551	6800.295268	14223.53182
2698718	3709.218843	1483.710386	5192.92923	4419.463446	4111.145474	8530.608919	2250.720754	3891.608883	6142.329637	10379.40304	9486.464743	19865.86779
2698720	37.374838	40.784213	78.15905	72.203759	73.429731	145.63349	53.057679	52.004333	105.062012	162.636276	166.218277	328.854553
2698722	5333.399916	2428.997864	7762.39778	6754.099413	6094.271875	12848.37129	3461.163977	5790.588654	9251.752632	15548.66331	14313.85839	29862.5217
2698724	357.404653	835.516977	1192.921631	970.75353	1043.652676	2014.406206	957.848701	570.138081	1527.986782	2286.006884	2449.307734	4735.314618
2698726	835.516977	357.404653	1192.921631	1043.652676	970.75353	2014.406206	570.138081	957.848701	1527.986782	2449.307734	2286.006884	4735.314618
2698728	5165.447892	2084.111463	7249.559355	6350.229152	5665.554927	12015.78408	3091.21343	5516.579216	8607.792645	14606.89047	13266.24561	27873.13608
2698730	1536.634962	1613.006743	3149.641704	3518.846234	3419.951798	6938.798032	2120.347757	2040.162523	4160.51028	7175.828953	7073.121064	14248.95002
2698732	0	2.035511	2.035511	0	2.864489	2.864489	0	1.024937	1.024937	0	5.924937	5.924937
2698734	5112.96528	4109.490089	9222.455369	8930.127855	8734.377093	17664.50495	5176.164906	6238.193979	11414.35889	19219.25804	19082.06116	38301.3192
2698736	1211.733735	817.911608	2029.645343	1243.747456	1289.938428	2533.685884	985.376928	1461.968066	2447.344995	3440.858119	3569.818102	7010.676221
2698738	3689.711119	5701.685402	9391.396521	8482.449421	8909.561993	17392.01141	6639.869637	5026.165675	11666.03531	18812.03018	19637.41307	38449.44325
2698740	1198.455	563.59822	1762.053221	1065.663346	1082.157175	2147.820521	730.146064	1397.71522	2127.861283	2994.26441	3043.470615	6037.735025
2698742	4780.620186	6100.177908	10880.79836	9342.541321	9780.011961	19122.55328	7185.249043	6271.9312	13457.18024	21308.41082	22152.12107	43460.53189
2698744	6611.095309	8171.529609	14782.62492	12365.20238	12782.21443	25147.41681	9757.535566	8461.719422	18219.25499	28733.83326	29415.46346	58149.29672
2698746	6272.903967	6653.561994	12926.46596	11713.48761	12044.83913	23758.32674	8763.878973	7927.928047	16691.80702	26750.27055	26626.32917	53376.59972
2698748	131.82331	237.91997	369.74328	1114.314381	950.009546	2064.323927	580.091631	333.14796	913.239591	1826.229322	1521.077476	3347.306798
2698750	131.82331	237.91997	369.74328	1114.314381	950.009546	2064.323927	580.091631	333.14796	913.239591	1826.229322	1521.077476	3347.306798
2698754	552.025271	1237.343297	1789.368569	2051.878758	2395.741308	4447.620066	1451.381786	1257.628677	2709.010463	4055.285815	4890.713282	8945.999097
2698756	1266.891245	1684.642899	2951.534145	2154.808331	2314.770365	4469.578696	1449.885256	1992.356659	3442.241914	4871.584832	5991.769923	10863.35476
2698758	2337.592127	1556.763064	3894.355191	3396.85611	3039.737524	6436.593634	2505.932258	2551.988253	5057.92051	8240.380495	7148.488841	15388.86934
2698760	1795.200433	1911.490797	3706.69123	2416.858694	3044.723623	5461.582318	1744.214363	2891.306213	4635.520575	5956.27349	7847.520633	13803.79412
2698762	289.176545	176.089712	465.266257	324.420151	292.024666	616.444817	254.654233	257.263672	511.917905	868.250929	725.37805	1593.628979
2698764	1602.00444	447.004664	2049.009105	1190.026577	1045.751815	2235.778392	800.343445	1530.481976	2330.825421	3592.374462	3023.238455	6615.612917
2698766	1662.642287	446.533815	2109.176103	1249.698071	1093.010111	2342.708182	818.240478	1588.439613	2406.68009	3730.580836	3127.983539	6858.564375
2698768	1092.703154	569.563097	1662.266251	1226.972916	1173.984895	2400.957811	746.130503	1059.288667	1805.41917	3065.806573	2802.836659	5868.643232
2698770	2909.61116	2628.95556	5538.56672	5017.843036	4920.306674	9938.14971	3161.543293	3809.063257	6970.60655	11088.99749	11358.32549	22447.32298
2698772	1922.314358	1907.572532	3829.88689	2663.781477	2732.683545	5396.465022	2108.107	2640.494941	4748.601941	6694.202835	7280.751018	13974.95385
2698774	3299.665053	2511.531571	5811.196623	5147.216493	5273.854212	10421.07071	3451.5137	4235.840279	7687.353979	11898.39525	12021.22606	23919.62131
2698776	0	0	0	0	0	0	0	0	0	0	0	0
2698778	0	0	0	0	0	0	0	0	0	0	0	0
2698780	3344.432923	1854.228835	5198.661758	4371.217081	4530.635667	8901.852748	2409.649282	3726.930985	6136.580268	10125.29929	10111.79549	20237.09477
2698782	5940.117964	7487.001737	13427.1197	11177.1898	11972.29447	23149.48428	9198.115203	7809.766792	17007.882	26315.42297	27269.063	53584.48597
2698784	778.489407	520.477213	1298.96662	1095.795925	1105.268052	2201.063977	674.901249	885.506875	1560.408124	2549.186581	2511.25214	5060.438721
2698786	989.926868	2248.504624	3238.431492	1905.287114	2121.609405	4026.896519	2437.321316	1401.140431	3838.461746	5332.535298	5771.25446	11103.78976
2698788	5394.110625	6568.051606	11962.16223	10158.36646	10919.82179	21078.18824	8119.534347	7031.450455	15150.9848	23672.01143	24519.32385	48191.33528
2698790	1939.809653	2101.212516	4041.022169	2359.985755	2762.443612	5122.429368	2489.378787	2426.869701	4916.248488	6789.174195	7290.525829	14079.70002
2698792	5951.680513	6810.20639	12761.8869	10873.62387	11279.87622	22153.50009	8500.880522	7606.118533	16106.99906	25326.18491	25696.20114	51022.38605
2698794	1072.655375	1028.830058	2101.485432	999.552195	1020.505324	2020.05752	1244.667599	1109.037317	2353.704916	3316.875169	3158.372699	6475.247868
2698796	88.898961	178.051582	266.950542	200.647651	251.69459	452.342241	204.30422	127.689633	331.993853	493.850832	557.435805	1051.286637
2698798	983.351693	2209.048063	3192.399756	2391.286656	2340.135992	4731.422648	2519.58679	1362.81026	3882.39705	5894.225139	5911.994315	11806.21945
2698800	1646.246306	1257.628014	2903.87432	1875.256378	2057.890482	3933.14686	1651.071845	1650.663563	3301.735409	5172.574529	4966.182059	10138.75659
2698802	698.032655	1067.549511	1765.582166	1272.843161	1292.316412	2565.159573	1332.439142	867.479373	2199.918516	3303.314958	3227.345296	6530.660254
2698804	134.064948	185.917422	319.98237	306.76384	305.379926	612.143766	227.326123	189.482793	416.808916	668.154911	680.780141	1348.935052
2698806	90.738091	256.880781	347.618873	287.878104	318.356489	606.234593	259.647262	165.06906	424.716322	638.263457	740.30633	1378.569787
2698808	18.410426	67.487175	85.897601	41.605418	42.862802	84.46822	31.092209	25.305174	56.397383	91.108053	135.655151	226.763204
2698810	413.654406	633.736981	1047.391387	404.158349	444.9122	849.070549	817.520038	362.654681	1180.174719	1635.332793	1441.303862	3076.636655
2698812	111.42917	349.111615	460.540785	358.84339	375.424988	734.268378	354.127411	187.09591	541.223322	824.399971	911.632513	1736.032484
2698814	1478.375057	2924.339733	4402.714791	3258.090043	3580.83457	6838.924612	3525.273317	2106.50714	5631.780456	8261.738417	8611.681443	16873.41986
2698816	2997.46872	3371.23091	6368.69963	5893.44193	6226.301013	12119.74294	4306.88553	3762.848475	8069.734005	13197.79618	13360.3804	26558.17658
2698818	1971.006451	2307.080446	4278.086898	3022.966031	3049.896037	6072.862069	2706.162314	2382.318617	5088.480931	7700.134796	7739.2951	15439.4299
2698820	941.908848	3243.698643	4185.607491	2328.098993	2788.601343	5116.700335	3477.60725	1580.179258	5057.786508	6747.615091	7612.479244	14360.09434
2698822	1971.006451	2307.080446	4278.086898	3022.966031	3049.896037	6072.862069	2706.162314	2382.318617	5088.480931	7700.134796	7739.2951	15439.4299
2698824	1958.508712	1973.966452	3932.475163	2858.345816	2803.20908	5661.554896	2394.850033	2288.46421	4683.314243	7211.704561	7065.639742	14277.3443
2698826	1234.947373	2274.737937	3509.68531	2675.620071	2796.476535	5472.096606	2563.829677	1781.88021	4345.709887	6474.397121	6853.094682	13327.4918
2698828	4474.517472	5955.033687	10429.55116	8404.701734	8811.274388	17215.97612	7128.375527	6029.308552	13157.68408	20007.59473	20795.61663	40803.21136
2698830	3703.462721	4336.874535	8040.337255	6326.167977	6370.004601	12696.17258	5267.663371	4863.117273	10130.78064	15297.29407	15569.99641	30867.29048
2698834	4360.77724	4326.17119	8686.94843	6825.63549	6871.674597	13697.31009	5451.586718	5437.082772	10888.66949	16637.99945	16634.92856	33272.92801
2698836	156.652073	36.970837	193.622911	308.236797	285.884748	594.121545	130.037461	51.144834	181.182295	594.926331	374.000419	968.92675
2698838	2690.843554	2831.894395	5522.737948	4805.700072	5703.585147	10509.28522	3412.961763	3127.875461	6540.837224	10909.50539	11663.355	22572.86039
2698842	1121.26781	2024.129126	3145.396936	3150.991126	3235.343919	6386.335045	2411.804925	1576.312212	3988.117136	6684.063861	6835.785257	13519.84912
2698844	1227.599669	1124.202488	2351.802157	2301.57252	2242.37814	4543.95066	1466.919913	1405.235854	2872.155766	4996.092102	4771.816482	9767.908584
2698846	1001.715156	2112.055803	3113.770959	2471.705602	2654.480851	5126.186453	2409.424616	1515.362539	3924.787155	5882.845374	6281.899193	12164.74457
2698848	1579.863113	2798.357343	4378.220186	3564.743226	2969.141259	6533.884485	3694.906363	1721.914042	5416.820405	8839.512702	7489.412644	16328.92535
2698850	1344.467324	2610.716615	3955.183939	3070.118802	2482.467083	5552.585886	3440.379229	1474.257788	4914.637016	7854.965355	6567.441486	14422.40684
2698852	1650.451831	3304.307672	4954.759503	3504.755625	3803.702482	7308.458107	3695.660211	2297.700217	5993.360427	8850.867667	9405.710371	18256.57804
2698854	2313.65273	3380.279403	5693.932133	4971.484651	5004.058328	9975.542978	4235.894117	2980.801176	7216.695293	11521.0315	11365.13891	22886.17041
2698856	603.505562	1806.079691	2409.585253	1598.745523	1711.022623	3309.768146	2984.72482	941.686139	3926.410959	5186.975905	4458.788453	9645.764358
2698858	2482.320566	1177.278627	3659.599193	3413.251719	2186.660835	5599.912555	2088.584767	2305.761916	4394.346683	7984.157052	5669.701378	13653.85843
2698860	440.488769	414.701599	855.190369	454.462021	509.379501	963.841523	451.058818	445.992566	897.051384	1346.009608	1370.073666	2716.083274
2698862	349.879238	1044.310206	1394.189444	958.949839	1025.781634	1984.731472	1037.79061	543.277035	1581.067646	2346.619687	2613.368875	4959.988562
2698864	4326.17119	4360.77724	8686.94843	6871.674597	6825.63549	13697.31009	5437.082772	5451.586718	10888.66949	16634.92856	16637.99945	33272.92801
2698866	1570.67716	2540.823648	4111.500808	3320.066446	3462.302751	6782.369197	3235.637555	2379.069531	5614.707086	8126.381161	8382.19593	16508.57709

2698868	5908.201323	5884.522699	11792.72402	10274.34151	10130.78888	20405.1304	7315.786363	7359.156026	14674.94239	23498.3292	23374.46761	46872.79681
2698870	6711.19448	6375.097916	13086.2924	10879.45734	10576.61754	21456.07488	7982.198075	8217.777161	16199.97524	25572.8499	25169.49262	50742.34252
2698872	1537.168145	671.625672	2208.793818	1940.335912	1692.015935	3632.351847	1046.602673	1643.502935	2690.105608	4524.10673	4007.144542	8531.251272
2698874	1664.177735	1441.85076	3106.028495	1433.627094	1434.597961	2868.225055	1564.205271	1579.696311	3143.901582	4662.0101	4456.145032	9118.155132
2698876	2003.550114	1337.750894	3341.301008	1506.53569	1470.432618	2976.968308	1508.651745	1698.176255	3206.828	5018.737549	4506.359767	9525.097316
2698878	430.78914	492.73719	923.52633	714.125276	759.814817	1473.940094	594.33723	504.461141	1098.798372	1739.251646	1757.013148	3496.264794
2698880	976.009605	1238.836903	2214.846508	972.94786	928.61519	1901.56305	888.47416	802.412049	1690.88621	2837.431625	2969.864142	5807.295767
2698882	5892.148886	4975.452682	10867.60157	10997.28141	10820.22477	21817.50617	6460.937441	6931.485374	13392.42282	23350.36774	22727.16282	46077.53056
2698884	1227.98797	900.249951	2128.237922	1688.486197	1626.450098	3314.936295	1228.368113	1412.213578	2640.581691	4144.84228	3938.913627	8083.755907
2698886	0	0	0	0	0	0	0	0	0	0	0	0
2698888	703.355559	2004.161522	2707.517082	967.607845	922.309282	1889.917127	1777.420704	847.51296	2624.933663	3448.384108	3773.983764	7222.367872
2698890	228.715016	1194.590352	1423.305368	281.427853	632.053071	913.480924	838.606967	549.455652	1388.062618	1348.749836	2376.099075	3724.848911
2698892	17.418461	742.323952	759.742414	23.974783	22.013507	45.98829	151.929398	17.513242	169.44264	193.322642	781.850701	975.173343
2698894	468.632682	539.645668	1008.27835	649.947424	864.350965	1514.298388	453.36935	790.027875	1243.397225	1571.949456	2194.024508	3765.973964
2698898	991.075987	584.616196	1575.692183	1001.351212	1266.451941	2267.803153	663.342337	1204.841585	1868.183922	2655.769536	3055.909722	5711.679258
2698900	3216.954119	1321.688585	4538.642704	2946.792858	2687.990973	5634.783831	2001.351721	3492.923008	5494.274728	8165.098698	7502.602566	15667.70126
2698902	3216.954119	1321.688585	4538.642704	2946.792858	2687.990973	5634.783831	2001.351721	3492.923008	5494.274728	8165.098698	7502.602566	15667.70126
2698904	5174.414352	2777.650334	7952.064686	5539.680713	5019.150594	10558.83131	3965.78782	5753.643436	9719.431256	14679.88289	13550.44436	28230.32725
2698906	4712.875784	3687.043842	8399.919626	5468.940999	5404.874923	10873.81592	4823.387068	5152.688603	9976.07567	15005.20385	14244.60737	29249.81122
2698908	1664.734937	2838.927183	4503.66212	3053.331485	3116.55334	6169.884825	2997.161522	2260.644249	5257.805771	7715.227944	8216.124772	15931.35272
2698910	2407.304981	1150.222991	3557.527971	2130.882359	2089.018905	4219.901264	1586.330337	2377.03641	3963.366747	6124.517677	5616.278306	11740.79598
2698912	2407.304981	1150.222991	3557.527971	2130.882359	2089.018905	4219.901264	1586.330337	2377.03641	3963.366747	6124.517677	5616.278306	11740.79598
2698914	2377.983014	1159.424409	3537.407424	2095.842193	2062.651301	4158.493494	1583.498975	2353.319973	3936.818948	6057.324182	5575.395683	11632.71987
2698916	1561.292736	872.450815	2433.743551	1488.387655	1387.28723	2875.674885	1139.945731	1626.659677	2766.605408	4189.626122	3886.397722	8076.023844
2698918	1944.859299	253.940152	2198.799451	439.122214	378.446623	817.568837	481.0098	1495.185632	1976.195433	2864.991313	2127.572407	4992.56372
2698920	363.136266	532.262129	895.398396	702.490772	752.198856	1454.689628	632.33369	499.030138	1131.363829	1697.960728	1783.491123	3481.451851
2698922	273.868743	399.243037	673.11178	468.62959	503.087792	971.717381	445.851598	366.457959	812.309557	1188.349931	1268.788788	2457.138719
2698924	503.360001	1012.035221	1515.395222	1102.277749	1334.283887	2436.561636	1063.454768	913.309537	1976.764304	2669.092518	3259.628645	5928.721163
2698926	2393.484048	1374.966847	3768.450895	3425.072327	2922.395071	6347.467398	2349.045619	2308.390404	4657.436022	8167.601994	6605.752322	14773.35432
2698928	669.641589	166.311945	835.953534	299.758273	261.109606	560.867879	237.06817	644.281241	881.34941	1206.468032	1071.702792	2278.170824
2698930	412.360948	268.882473	681.243422	683.346147	635.242028	1318.588175	322.513172	631.796346	954.309518	1418.220267	1535.920847	2954.141114
2698932	1726.946557	980.85097	2707.797527	2337.921433	2358.22237	4696.143803	1436.267188	2090.547888	3526.815076	5501.135178	5429.621228	10930.75641
2698934	2988.56466	2958.53978	5947.104441	8543.306223	8388.773208	16932.07943	4254.564167	4201.47079	8456.034957	15786.43505	15548.78378	31335.21883
2698936	6660.150743	3039.028683	9699.179426	7101.014958	6587.492934	13688.50789	4702.323803	7923.547722	12625.87153	18463.4895	17550.06934	36013.55884
2698938	3076.956264	339.993101	3416.949365	1346.31238	1098.012676	2444.325056	657.48815	3099.919768	3757.407918	5080.756794	4537.925545	9618.682339
2698940	3076.956264	339.993101	3416.949365	1346.31238	1098.012676	2444.325056	657.48815	3099.919768	3757.407918	5080.756794	4537.925545	9618.682339
2698941	1864.492934	5214.340545	7078.833478	7162.184578	6263.063653	13425.24823	6366.786985	3594.685351	9961.472336	15393.4645	15072.08955	30465.55405
2698943	6738.978813	3721.116283	10460.0951	7892.811346	7898.424029	15791.23538	5376.570269	7454.738923	12831.30919	20008.36043	19074.27924	39082.63966
2698945	6178.450315	4145.264403	10323.71472	8307.325626	8206.278226	16513.60385	5571.385593	6881.588953	12452.97455	20057.16153	19233.13158	39290.29312
2698947	4067.515048	3675.528158	7743.043207	6709.960967	6876.47975	13586.44072	4785.893513	5201.843525	9987.737037	15563.36953	15753.85143	31317.22096
2698949	4846.632631	4120.961442	8967.594072	7173.007122	7283.793677	14456.8008	5145.842201	5843.099159	10988.94136	17165.48195	17247.85428	34413.33623
2698951	5021.028594	4034.128278	9055.156871	7530.713005	7303.357997	14834.071	4947.889408	6078.884674	11026.77408	17499.63101	17416.37095	34916.00196
2698955	6792.981935	4270.683026	11063.66496	10386.35116	8618.950371	19005.30153	6652.584389	8421.665751	15074.25014	23831.91749	21311.29915	45143.21663
2698957	1911.168611	4788.85846	6700.027071	4013.409761	4775.020514	8788.430275	5414.595367	3102.706035	8517.301402	11339.17374	12666.58501	24005.75875
2698959	6315.684681	3906.573561	10222.25824	9512.837865	7885.741322	17398.57919	6135.025207	8108.239012	14243.26422	21963.54775	19900.5539	41864.10165
2698961	3461.143284	4038.140799	7499.284083	7060.097346	7079.320405	14139.41775	5091.622285	4459.217049	9550.839334	15612.86292	15576.67825	31189.54117
2698963	4123.776439	2939.142785	7062.919223	6097.412216	6043.572907	12140.98512	3908.712234	4987.331429	8896.043663	14129.90089	13970.04712	28099.94801
2698965	4140.975866	2973.084423	7114.060289	6141.568496	6094.007977	12235.57647	3947.990687	5017.811592	8965.802279	14230.53505	14084.90399	28315.43904
2698967	3588.025699	1120.238651	4708.26435	3866.427377	3312.948572	7179.375949	2001.777329	3815.076631	5816.853959	9456.230405	8248.263854	17704.49426
2698969	1378.246986	3837.943129	5216.190115	3713.017316	4280.949427	7993.966744	4120.309946	2325.221524	6445.53147	9211.574248	10444.11408	19655.68833
2698971	9.275141	1289.788232	1299.063373	39.09741	2995.668721	3034.766131	37.656297	1670.431923	1708.08822	86.028848	5955.888876	6041.917724
2698973	581.819244	1013.338845	1595.158089	1908.27021	1724.367012	3632.637223	1354.124788	391.231692	1745.356481	3844.214242	3128.937549	6973.151791
2698974	55.208588	444.082003	499.290591	146.318212	161.65141	307.969622	376.033102	108.928794	484.961896	577.559902	714.662207	1292.222109
2698976	0	0	0	0	0	0	0	0	0	0	0	0
2698978	3239.436548	4916.890039	8156.326586	7256.294925	7428.745567	14685.04049	5471.146362	4379.620664	9850.767026	15966.87784	16725.25627	32692.13411
2698980	12.231603	27.429317	39.66092	31.58002	36.920833	68.500853	27.562716	18.693843	46.25656	71.374339	83.043993	154.418332
2698982	5121.23772	4263.169805	9384.407525	10360.68157	10113.42511	20474.10668	5708.224053	7501.907307	13210.13136	21190.14334	21878.50222	43068.64556
2698984	5121.23772	4263.169805	9384.407525	10360.68157	10113.42511	20474.10668	5708.224053	7501.907307	13210.13136	21190.14334	21878.50222	43068.64556
2698986	5121.23772	4263.169805	9384.407525	10360.68157	10113.42511	20474.10668	5708.224053	7501.907307	13210.13136	21190.14334	21878.50222	43068.64556
2698988	1396.465754	821.487682	2217.953436	1559.448029	1613.608384	3173.056412	1385.627206	1596.941266	2982.568472	4341.540989	4032.037332	8373.578321
2698990	2.215429	21.922718	24.138147	4.747744	3.840071	8.587815	4.771288	2.493298	7.264586	11.734461	28.256087	39.990548
2698992	4092.864392	5798.751495	9891.615887	9868.592004	10410.2083	20278.80031	6868.211386	5707.402907	12575.61429	20829.66778	21916.36271	42746.03049
2698994	6.448867	1303.256164	1309.705032	12.629412	56.307516	68.936928	1043.004225	81.923745	1124.92797	1062.082504	1441.487425	2503.569929
2698996	263.063849	57.515143	320.578992	177.056338	162.478288	339.534626	147.709436	239.451358	387.160793	587.829623	459.444789	1047.274412
2698998	1072.013598	369.74805	1441.761649	326.631032	340.040915	666.671947	569.042336	978.500761	1547.543097	1967.686966	1688.289726	3655.976692
2699000	19.758824	8.229104	27.987928	24.136591	22.374948	46.511539	14.024121	21.835803	35.859924	57.919536	52.439855	110.359391
2699002	13.641977	27.468633	41.110611	63.997958	68.425066	132.423025	26.526367	24.144158	50.670525	104.166302	120.037857	224.204159
2699004	288.925475	113.702046	402.627521	316.922107	240.045481	556.967589	227.650627	515.655103	743.305729	833.498209	869.40263	1702.900839
2699008	1367.429919	1326.833199	2694.263118	2789.978475	2760.166226	5550.144701	1580.339618	1763.100042	3343.43966	5737.748012	5850.099467	11587.84748
2699012	3310.642616	2424.338063	5734.980679	4124.631896	4031.011088	8155.642984	3077.87984	3659.129956	6737.009796	10513.15435	10114.47911	20627.63346
2699014	2606.749624	3056.67521	5663.424834	4253.528829	4396.386085	8649.914914	3628.596845	3452.742856	7081.339701	10488.8753	10905.80415	21394.67945
2699016	798.314779	1212.39488	2010.709659	1989.553058	2097.913836	4087.466894	1394.330357	1224.383298	2618.713655	4182.198194	4534.692014	8716.890208
2699018	1237.606747	911.778294	2149.385042	1342.140404	1182.130641	2524.271045	1084.8559	1478.605261	2563.461161	3664.603051	3572.514196	7237.117247
2699022	1621.428734	1760.23326	3381.661994	3157.395267	3505.392859	6662.788126	2206.08711	1740.74276	3946.82987	6984.911111	7006.368879	13991.27999
2699024	3713.920438	2066.269838	5780.190275	7432.911698	7058.283983	14491.19568	3529.06659	3793.724152	7322.790742	14675.89873	12918.27797	27594.1767
2699026	3264.162733	1535.247222	4799.409956	2114.206299	1901.477528	4015.683826	1984.469756	3091.035078	5075.504834	7362.838788	6527.759828	13890.59862
2699028	1981.182512	1992.88367	3974.066182	1489.42923	1855.076056	3344.505286	1755.176282	1764.762854	3519.939136	5225.788024	5612.72258	10838.5106
2699030	4308.570828	3366.351698	7674.922526	6582.209711	6789.888797	13372.09851	4752.304941	5345.254352	10097.55929	15643.08548	15501.49485	31144.58033
2699032	1043.79762	582.633209	1626.430829	894.540762	728.836639	1623.377401	769.562108	791.536616	1561.098724	2707.90049	2103.006464	4810.906954
2699034	2602.891418	1143.508116	3746.399534	1263.569738	923.613831	2187.183569	1627.50831	2429.619564	4057.127874	5493.969466	4496.741511	9990.710977
2699036	6.448867	1303.256164	1309.705032	12.629412	56.307516	68.936928	1043.004225	81.923745	1124.92797	1062.082504	1441.487425	2503.569929
2699038	937.286928	229.403986	1166.690914	239.564158	165.904117	405.468276	887.711644	831.55222	1719.263864	2064.56273	1226.860323	3291.423053
2699040	711.256336	2290.261635	3001.51797	2038.721158	2614.595267	4653.316425	2355.195785	1491.515206	3846.710991	5105.173279	6396.372108	11501.54539
2699042	3239.436548	4916.890039	8156.326586	7256.294925	7428.745567	14685.04049	5471.146362	4379.620664	9850.767026	15966.87784	16725.25627	32692.13411

2699044	2081.843782	563.901899	2645.745681	2615.375194	2003.103535	4618.478729	1246.896211	1827.549916	3074.446127	5944.115187	4394.55535	10338.67054
2699046	1746.776791	2230.542066	3977.318857	4376.638471	5917.895914	10294.53439	2094.924357	3391.466483	5486.39084	8218.339619	11539.90446	19758.24408
2699052	1854.196233	637.310419	2491.506652	2774.516582	2392.541537	5167.058119	1233.879709	1416.083757	2649.963466	5862.592524	4445.935713	10308.52824
2699054	1407.371811	105.684218	1513.056029	691.671735	610.462969	1302.134704	841.598555	1218.578564	2060.17712	2940.642101	1934.725751	4875.367852
2699056	2713.790454	1295.763179	4009.553633	1765.248272	2025.01622	3790.264492	1292.162948	2374.749429	3666.912377	5771.201674	5695.528828	11466.7305
2699058	2989.127358	1640.613027	4629.740385	3955.263154	2925.454864	6880.718018	2091.744762	2590.836889	4682.58165	9036.135274	7156.90478	16193.04005
2699060	1994.394186	3355.813536	5350.207721	2843.300933	5168.795233	8012.096166	2707.93781	3977.310619	6685.248428	7545.632929	12501.91939	20047.55232
2699062	1253.905204	0	1253.905204	0	0	0	0	330.096319	330.096319	1253.905204	330.096319	1584.001523
2699064	1253.905204	0	1253.905204	0	0	0	0	330.096319	330.096319	1253.905204	330.096319	1584.001523
2699066	1144.551843	991.612938	2136.164781	1085.051598	1364.339473	2449.391071	1252.048521	1467.777313	2719.825834	3481.651962	3823.729724	7305.381686
2699068	3341.6116	3741.010501	7082.622101	7056.912791	7479.288427	14536.20122	4556.601147	4170.929824	8727.530971	14955.12554	15391.22875	30346.35429
2699070	3221.115421	3600.903494	6822.018915	6838.821671	7252.33672	14091.15839	4406.9304	4011.83327	8418.76367	14466.86749	14865.07348	29331.94098
2699072	1200.095536	456.922913	1657.01845	747.8652	878.168952	1626.034152	684.218392	1189.846428	1874.06482	2632.179128	2524.938293	5157.117421
2699074	1265.048022	1074.976167	2340.024189	1303.142717	1591.29118	2894.433897	1370.78584	1626.873867	2997.659707	3938.976579	4293.141214	8232.117793
2699076	1200.095536	513.666691	1713.762228	747.8652	878.168952	1626.034152	715.151819	1189.846428	1904.998247	2663.112555	2581.682071	5244.794626
2699078	3221.115421	3600.903494	6822.018915	6838.821671	7252.33672	14091.15839	4406.9304	4011.83327	8418.76367	14466.86749	14865.07348	29331.94098
2699080	1566.525667	782.138782	2348.664449	1785.728927	1192.138023	2977.86695	1177.432087	1768.613167	2946.045254	4529.686681	3742.889972	8272.576653
2699082	1840.778836	976.166719	2816.945555	1840.194668	1645.045606	3485.240274	1284.726799	1871.260608	3155.987406	4965.700303	4492.472933	9458.173236
2699084	0	121.500164	121.500164	0	0	0	120.483643	0	120.483643	120.483643	121.500164	241.983807
2699086	501.839824	1607.114001	2108.953825	632.154859	666.200401	1298.35526	1268.012866	633.909149	1901.922015	2402.007549	2907.223551	5309.2311
2699088	3378.131249	5277.583974	8655.715222	7447.700442	7559.144371	15006.84481	5696.927761	4506.881998	10203.80976	16522.75945	17343.61034	33866.3698
2699090	4595.095105	6301.342365	10896.43747	8922.867227	9507.845163	18430.71239	6550.043767	5996.936697	12546.98046	20068.0061	21806.12423	41874.13032
2699092	4526.442949	6274.966746	10801.4097	8836.351175	9432.631475	18268.98265	6519.002579	5917.102942	12436.10552	19881.7967	21624.70116	41506.49787
2699094	1135.683493	2245.380096	3381.063589	1364.678466	1760.571962	3125.250428	1783.017414	1461.385624	3244.403038	4283.379373	5467.337682	9750.717055
2699096	1569.037388	921.166193	2490.203581	1512.953737	1575.769559	3088.723296	1094.626187	1782.373814	2877.000001	4176.617312	4279.309566	8455.926878
2699098	762.917902	1223.030313	1985.948215	1302.80065	1577.89089	2880.69154	1383.191605	863.363408	2246.555012	3448.910157	3664.284611	7113.194768
2699100	2799.968048	3710.415856	6510.383904	5765.70882	6115.218268	11880.92709	4043.438828	3470.583003	7514.02183	12609.1157	13296.21713	25905.33282
2699102	5970.852366	3555.684843	9526.53721	10912.50302	8870.432031	19782.93505	5371.178379	6918.67374	12289.85212	22254.53376	19344.79061	41599.32438
2699104	3471.750259	5326.039	8797.789259	7986.862823	8743.101915	16729.96474	5911.466706	4813.334354	10724.80106	17370.07979	18882.47527	36252.55506
2699106	7617.085299	3639.436591	11256.52189	11438.91688	9186.644196	20625.56107	5700.515598	8415.297954	14115.81355	24756.51777	21241.37874	45997.89651
2699108	5298.585765	4511.105916	9809.691681	6355.017003	5801.667583	12156.68459	5965.229236	6142.189875	12107.41911	17618.832	16454.96337	34073.79538
2699110	63.680763	668.145013	731.825776	0	0	0	173.040661	94.494101	267.534763	236.721424	762.639114	999.360538
2699112	3893.840453	5588.365393	9482.205846	7994.189992	8377.039297	16371.22929	5816.613946	5220.905921	11037.51987	17704.64439	19186.31061	36890.955
2699114	2822.051164	1346.687376	4168.73854	4373.474035	3786.814449	8160.288484	2183.70106	3320.124143	5503.825203	9379.226259	8453.625968	17832.85223
2699116	4811.894214	6863.803186	11675.6974	9790.511528	10112.3546	19902.86613	7270.174104	6458.304477	13728.47858	21872.57985	23434.46227	45307.04211
2699118	4089.649692	5286.201727	9375.85142	9393.228289	9779.116743	19172.34503	6067.744305	5657.594327	11725.33863	19550.62229	20722.9128	40273.53508
2699120	2112.837825	1398.476355	3511.31418	1745.630292	1115.706236	2861.336527	1581.262928	2295.524724	3876.787652	5439.731045	4809.707315	10249.43836
2699122	4007.855057	4323.411212	8331.266269	7195.003241	7435.415824	14630.41907	5005.178102	5084.655697	10089.8338	16208.0364	16843.48273	33051.51913
2699124	3546.75677	2870.930727	6417.687497	6800.940823	6594.796689	13395.73751	3847.137747	4494.965885	8342.103632	14194.83534	13960.6933	28155.52864
2699126	1082.696203	3761.120794	4843.816997	3471.738539	4045.230005	7516.968543	3670.321656	2087.675225	5757.996881	8224.756398	9894.026024	18118.78242
2699128	952.342143	836.465006	1788.807149	1.163521	1.424357	2.587877	506.167275	779.266758	1285.434033	1459.672939	1617.156121	3076.82906
2699130	905.109626	410.320314	1315.42994	717.514494	531.295503	1248.809996	522.50263	565.205162	1087.707792	2145.12675	1506.820979	3651.947729
2699132	905.109626	410.320314	1315.42994	717.514494	531.295503	1248.809996	522.50263	565.205162	1087.707792	2145.12675	1506.820979	3651.947729
2699134	1082.696203	3761.120794	4843.816997	3471.738539	4045.230005	7516.968543	3670.321656	2087.675225	5757.996881	8224.756398	9894.026024	18118.78242
2699136	33.002738	48.525346	81.528085	0	0	0	0	0	0	33.002738	48.525346	81.528084
2699138	5273.012869	2637.436491	7910.44936	8730.320618	7992.105463	16722.42608	4332.671019	6071.350953	10404.02197	18336.00451	16700.89291	35036.89741
2699140	1407.672126	983.085574	2390.7577	2737.980027	2147.948401	4885.928428	1253.341733	1889.583829	3142.925562	5398.993886	5020.617804	10419.61169
2699142	2759.453086	1999.124171	4758.577257	5274.029559	3966.904772	9240.934331	2645.584338	3523.256969	6168.841307	10679.06698	9489.285912	20168.3529
2699144	2759.453086	1999.124171	4758.577257	5274.029559	3966.904772	9240.934331	2645.584338	3523.256969	6168.841307	10679.06698	9489.285912	20168.3529
2699146	9296.223728	6444.648615	15740.87234	16636.58945	14379.17192	31015.76137	9279.372995	11195.7467	20475.1197	35212.18618	32019.56723	67231.75341
2699148	9296.223728	6444.648615	15740.87234	16636.58945	14379.17192	31015.76137	9279.372995	11195.7467	20475.1197	35212.18618	32019.56723	67231.75341
2699150	890.983668	1693.190182	2584.17385	1258.365145	1545.285274	2803.650419	1206.642643	1180.195101	2386.837744	3355.991456	4418.670557	7774.662013
2699152	63.680763	668.145013	731.825776	0	0	0	173.040661	94.494101	267.534763	236.721424	762.639114	999.360538
2699154	63.680763	668.145013	731.825776	0	0	0	173.040661	94.494101	267.534763	236.721424	762.639114	999.360538
2699156	5044.104251	6130.049364	11174.15362	9389.17551	9884.365641	19273.54115	6714.76961	6561.200664	13275.97027	21148.04937	22575.61567	43723.66504
2699158	6284.611933	7304.299318	13588.91125	11639.29939	12911.13802	24550.43741	8211.558312	8038.047996	16249.60631	26135.46964	28253.48533	54388.95497
2699160	1330.464502	625.29246	1955.756962	924.364648	826.614258	1750.978906	766.347837	853.456537	1619.804374	3021.176987	2305.363255	5326.540242
2699164	1193.162093	1046.875283	2240.037377	788.337857	744.901796	1533.239653	1146.184421	750.413101	1896.597522	3127.684371	2542.19018	5669.874551
2699166	1046.875283	1193.162093	2240.037377	744.901796	788.337857	1533.239653	750.413101	1146.184421	1896.597522	2542.19018	3127.684371	5669.874551
2699168	6150.525448	6787.459046	12937.98449	11424.98977	12728.87833	24153.8681	8146.416068	7902.886151	16049.30222	25721.93129	27419.22353	53141.15482
2699170	6068.305414	6685.961536	12754.26695	11291.24216	12595.45491	23886.69707	8041.795054	7797.016457	15838.81151	25401.34263	27078.4329	52479.77553
2699172	2138.681044	2038.91039	4177.591434	3273.612078	3651.571797	6925.183875	2553.001005	2458.276307	5011.277312	7965.294127	8148.758494	16114.05262
2797984	0	451.646677	451.646677	0	0	0	0	664.612639	664.612639	0	1116.259316	1116.259316
2699176	410.785331	306.513403	717.298734	67.047724	62.987993	130.035717	249.478626	396.163971	645.642597	727.311681	765.665367	1492.977048
2699178	1033.151007	1636.964619	2670.115626	2623.096958	2566.647399	5189.744356	2092.126843	1397.367733	3489.494577	5748.374808	5600.979751	11349.35456
2699182	3296.505372	1801.262769	5097.768141	2238.941771	2219.975972	4458.917743	2612.172071	3050.821789	5662.99386	8147.619214	7072.06053	15219.67974
2699184	3296.505372	1801.262769	5097.768141	2238.941771	2219.975972	4458.917743	2612.172071	3050.821789	5662.99386	8147.619214	7072.06053	15219.67974
2798028	73.799596	340.65222	414.451817	103.494689	104.257977	207.752666	177.300723	93.271291	270.572014	354.595008	538.181488	892.776496
2699188	3491.700616	1648.871271	5140.571887	3402.895447	3062.035255	6464.930702	2800.008206	3425.781328	6225.789534	9694.604269	8136.687854	17831.29212
2699190	3999.613293	3029.781916	7029.395208	6294.50035	5918.358518	12212.85887	4327.691461	4723.941027	9051.632488	14621.8051	13672.08146	28293.88657
2699192	112.927318	189.878089	302.805406	235.31244	239.388457	474.700897	295.307592	171.754593	467.062185	643.54735	601.021139	1244.568489
2699194	112.927318	189.878089	302.805406	235.31244	239.388457	474.700897	295.307592	171.754593	467.062185	643.54735	601.021139	1244.568489
2699196	317.162569	92.248412	409.410981	314.365754	313.899985	628.265739	217.67132	348.818013	566.489334	849.199643	754.96641	1604.166053
2699198	2054.581509	2783.227172	4837.808681	3256.477527	3778.594916	7035.072443	3326.912753	2505.437191	5832.349944	8637.971789	9067.259279	17705.23107
2699200	2021.601914	1657.161384	3678.763298	4387.047479	3970.431983	8357.479462	2118.822328	2362.415935	4481.238263	8527.471721	7990.009302	16517.48102
2699202	617.609807	1081.901311	1699.511118	1407.832933	1407.3581	2815.191033	1222.757506	890.865523	2113.623029	3248.200246	3380.124934	6628.32518
2699204	3037.078361	3428.47198	6465.550341	4660.237659	5118.509755	9778.747414	4229.606992	3655.031504	7884.638495	11926.92301	12202.01324	24128.93625
2699206	3035.862755	3461.832305	6497.69506	4667.951057	4835.795951	9503.747008	4448.83151	3745.46112	8194.29263	12152.64532	12043.08938	24195.7347
2699208	4987.200784	4682.106433	9669.307217	9281.780378	8826.200852	18107.98123	6292.56549	6133.502765	12426.06826	20561.54665	19641.81005	40203.3567
2699210	501.299277	43.045903	544.34518	14.011764	17.418712	31.430477	57.273763	43.842963	101.116726	572.584804	104.307578	676.892382
2699214	1292.626784	939.173192	2231.799976	821.820393	1247.500111	2069.320504	779.318879	1194.083822	1973.4027	2893.766056	3380.757125	6274.523181
2699216	4173.264984	1887.812139	6061.077124	3020.604846	1191.965905	4212.570751	3573.181284	3803.979096	7377.16038	10767.05111	6883.75714	17650.80825
2699218	4096.539877	2239.528294	6336.068171	3439.084625	1784.330435	5223.41506	3953.842627	3943.380096	7897.222723	11489.46713	7967.238825	19456.70595
2699220	4106.104064	2298.647011	6404.751074	3547.368172	1859.217808	5406.58598	4037.920259	3986.611981	8024.53224	11691.3925	8144.4768	19835.8693

2699222	1841.49683	1457.150027	3298.646857	2588.150887	2304.15792	4892.308807	1932.964074	2118.142528	4051.106602	6362.611791	5879.450475	12242.06227
2699224	1623.783879	801.56685	2425.35073	1170.209404	1040.117222	2210.326626	1326.909025	1665.94472	2992.853746	4120.902308	3507.628792	7628.5311
2699226	686.981939	15.535184	702.517123	0	0	0	6.603751	12.616802	19.220553	693.58569	28.151986	721.737676
2699228	2462.328559	4086.975037	6549.303596	7398.919738	8684.507648	16083.42739	4604.579131	4524.813736	9129.392868	14465.82743	17296.29642	31762.12385
2699230	2182.477809	1053.725255	3236.203064	2381.730054	1615.142901	3996.872955	2243.967134	2018.966337	4262.933471	6808.174997	4687.834493	11496.00949
2699236	2039.072487	1049.835459	3088.907946	1832.760626	1527.316558	3360.077184	1828.189148	1895.654212	3723.84336	5700.022261	4472.806229	10172.82849
2699238	151.436179	158.122842	309.559021	256.016731	256.898	512.914731	176.537649	184.524976	361.062624	583.990559	599.545818	1183.536377
2699240	4678.005069	3028.276848	7706.281916	5963.179438	4656.078817	10619.25826	4739.941066	4737.039178	9476.980244	15381.12557	12421.39484	27802.52042
2699242	186.236631	1264.596067	1450.832698	409.808686	464.524087	874.332774	448.234409	292.737095	740.971505	1044.279726	2021.857249	3066.136975
2699244	4701.910985	2277.360235	6979.27122	4230.826681	3109.567167	7340.393848	4214.903447	3928.658644	8143.562091	13147.64111	9315.586046	22463.22716
2699246	5617.616493	4169.466312	9787.082805	7684.820816	6381.843876	14066.66469	5791.955983	6300.074555	12092.03054	19094.39329	16851.38474	35945.77804
2699248	3767.166727	3188.498019	6955.664746	5816.870489	7391.432452	13208.30294	3710.593339	5006.978538	8717.571877	13294.63056	15586.90901	28881.53956
2699252	1661.213497	0	1661.213497	1875.494786	0	1875.494786	1940.000188	0	1940.000188	5476.708471	0	5476.708471
2699256	756.324713	0	756.324713	686.208727	0	686.208727	1280.916125	0	1280.916125	2723.449565	0	2723.449565
2699258	1620.397864	0	1620.397864	677.539829	0	677.539829	1125.445057	0	1125.445057	3423.38275	0	3423.38275
2699260	1620.397864	0	1620.397864	677.539829	0	677.539829	1125.445057	0	1125.445057	3423.38275	0	3423.38275
2699262	756.324713	0	756.324713	686.208727	0	686.208727	1280.916125	0	1280.916125	2723.449565	0	2723.449565
2699264	756.324713	0	756.324713	686.208727	0	686.208727	1280.916125	0	1280.916125	2723.449565	0	2723.449565
2699266	1620.397864	0	1620.397864	677.539829	0	677.539829	1125.445057	0	1125.445057	3423.38275	0	3423.38275
2699268	1599.658626	1836.154619	3435.813245	2478.564982	2499.782894	4978.347876	2404.51114	1944.779644	4349.290784	6482.734748	6280.717157	12763.45191
2699270	3398.303769	4253.653505	7651.957274	6678.257975	4400.743711	11079.00169	5516.697361	4079.890689	9596.58805	15593.25911	12734.28791	28327.54701
2699272	130.026532	83.2476	213.274132	152.243805	135.256776	287.500582	181.343142	101.649523	282.992666	463.613479	320.153899	783.767378
2699274	0	0	0	77.030171	0	77.030171	55.781918	0	55.781918	132.812089	0	132.812089
2699276	63.338029	33.714568	97.052597	100.796949	4.808396	105.605345	102.880288	6.165629	109.045916	267.015266	44.688593	311.703859
2699278	8.675339	23.917633	32.592972	7.064933	62.332156	69.397089	0	64.163789	64.163789	15.740272	150.413578	166.15385
2699280	1042.469563	511.365933	1553.835496	1139.906503	328.482376	1468.388879	794.443616	985.127444	1779.571061	2976.819682	1824.975753	4801.795435
2699282	8.675339	23.917633	32.592972	7.064933	62.332156	69.397089	0	64.163789	64.163789	15.740272	150.413578	166.15385
2699284	623.936557	754.168833	1378.10539	2066.523372	1279.431936	3345.955308	1328.897573	635.641384	1964.538957	4019.357502	2669.242153	6688.599655
2699286	623.936557	754.168833	1378.10539	2066.523372	1279.431936	3345.955308	1328.897573	635.641384	1964.538957	4019.357502	2669.242153	6688.599655
2699290	648.742211	152.683763	801.425974	968.866141	1256.28123	2225.147371	484.942306	570.425386	1055.367692	2102.550658	1979.390379	4081.941037
2699292	0	0	0	0	0	0	0	0	0	0	0	0
2699294	152.683763	648.742211	801.425974	1256.28123	968.866141	2225.147371	570.425386	484.942306	1055.367692	1979.390379	2102.550658	4081.941037
2699296	4850.800456	5167.73743	10018.53789	10211.0826	10234.51124	20445.59384	6598.011302	6434.548939	13032.56024	21659.89436	21836.79761	43496.69197
2699298	5248.424518	4866.75587	10115.18039	10509.66806	10389.61662	20899.28468	6276.500443	6621.137597	12897.63804	22034.59302	21877.51009	43912.10311
2699300	3024.470917	1950.293695	4974.764613	6216.118232	5719.543109	11935.66134	2856.385264	3741.639834	6598.025098	12096.97441	11411.47664	23508.45105
2699302	4494.312811	3141.357644	7635.670455	9041.300626	8934.476042	17975.77667	4868.249847	5330.631384	10198.88123	18403.86328	17406.46507	35810.32835
2699304	0	0	0	0	0	0	0	0	0	0	0	0
2699306	221.862005	229.711323	451.573328	182.506763	221.901545	404.408308	198.209427	263.884778	462.094205	602.578195	715.497646	1318.075841
2699308	283.782778	579.055361	862.838139	727.127418	835.672724	1562.800143	86.940841	483.973859	570.914701	1097.851037	1898.701944	2996.552981
2699310	630.950439	891.028754	1521.979194	373.489406	374.290249	747.779655	602.171677	580.531534	1182.703212	1606.611522	1845.850537	3452.462059
2699314	6927.92078	6566.247851	13494.16863	15301.23606	14616.42102	29917.65707	9089.891138	8367.625679	17457.51682	31319.04798	29550.29455	60869.34252
2699316	6566.247851	6927.92078	13494.16863	14616.42102	15301.23606	29917.65707	8367.625679	9089.891138	17457.51682	29550.29455	31319.04798	60869.34252
2699322	207.171073	621.803514	828.974587	125.628007	130.121876	255.749883	385.161801	117.784701	502.946503	717.960881	869.710091	1587.670972
2699324	207.171073	621.803514	828.974587	125.628007	130.121876	255.749883	385.161801	117.784701	502.946503	717.960881	869.710091	1587.670972
2699326	630.950439	891.028754	1521.979194	373.489406	374.290249	747.779655	602.171677	580.531534	1182.703212	1606.611522	1845.850537	3452.462059
2699330	2259.748068	2097.692815	4357.440882	3570.881509	3260.498502	6831.380012	2570.275158	2610.891826	5181.166984	8400.904735	7969.083143	16369.98788
2699332	993.480624	831.86737	1825.347993	591.478493	561.571977	1153.050469	804.266213	900.161523	1704.427736	2389.22533	2293.60087	4682.8262
2699334	993.480624	831.86737	1825.347993	591.478493	561.571977	1153.050469	804.266213	900.161523	1704.427736	2389.22533	2293.60087	4682.8262
2699336	630.950439	891.028754	1521.979194	373.489406	374.290249	747.779655	602.171677	580.531534	1182.703212	1606.611522	1845.850537	3452.462059
2699338	2395.083576	2901.346163	5296.429739	2830.211878	3847.715678	6677.927556	3300.522656	3029.493737	6330.016393	8525.81811	9778.555578	18304.37369
2699340	267.234208	147.123836	414.358043	166.805369	177.472197	344.277566	169.325141	285.230087	454.555228	603.364718	609.82612	1213.190838
2699342	4467.267097	3896.411103	8363.6782	7050.945302	7379.34285	14430.28815	5108.110689	5572.922255	10681.03294	16626.32309	16848.67621	33474.9993
2699344	3134.526544	1465.779015	4600.305559	2473.592762	2166.128333	4639.721095	1969.648668	2978.225885	4947.874553	7577.767974	6610.133233	14187.90121
2699346	0	0	0	0	0	0	0	0	0	0	0	0
2699348	0	0	0	0	0	0	0	0	0	0	0	0
2699350	252.388364	417.365706	669.75407	164.871012	201.973844	366.844856	255.263802	443.03722	698.301022	672.523178	1062.37677	1734.899948
2699352	1410.717729	1113.731735	2524.449464	1105.840763	69.855707	1175.69647	1343.812317	1587.171123	2930.983441	3860.370809	2770.758565	6631.129374
2770268	3057.929069	3663.58584	6721.514909	7029.548367	6997.582685	14027.13105	4207.222996	4483.921947	8691.144943	14294.70043	15145.09047	29439.7909
2699358	2019.72334	2376.812865	4396.536204	4092.925383	4975.68101	9068.606394	2657.904265	2843.26597	5501.170235	8770.552988	10195.75985	18966.31283
2699360	6337.024668	6242.917577	12579.94225	10435.53363	10367.85689	20803.39052	7775.242959	8028.496241	15803.7392	24547.80126	24639.27071	49187.07197
2699362	1917.287912	1872.05523	3789.343142	3417.422056	3461.646636	6879.068692	2309.770528	2257.083463	4566.853991	7644.480496	7590.785329	15235.26583
2699364	3663.58584	3057.929069	6721.514909	6997.582685	7029.548367	14027.13105	4483.921947	4207.222996	8691.144943	15145.09047	14294.70043	29439.7909
2699366	3057.929069	3663.58584	6721.514909	7029.548367	6997.582685	14027.13105	4207.222996	4483.921947	8691.144943	14294.70043	15145.09047	29439.7909
2699368	8389.704801	8365.626868	16755.33167	15924.30523	16112.87457	32037.1798	10485.58825	10607.06671	21092.65496	34799.59828	35085.56815	69885.16643
2699370	9751.917994	9417.172018	19169.09004	18301.09573	18463.65212	36764.74784	12009.72886	12068.04435	24077.77321	40062.74258	39948.86851	80011.61109
2699372	2303.256042	1253.03041	3556.286452	2242.007149	1458.41093	3700.418079	2156.194842	2182.678855	4338.873697	6701.458033	4894.120195	11595.57823
2699374	2303.256042	1253.03041	3556.286452	2242.007149	1458.41093	3700.418079	2156.194842	2182.678855	4338.873697	6701.458033	4894.120195	11595.57823
2699376	1657.079381	4890.615372	6547.694753	3529.021882	4951.558197	8480.580079	5281.106925	2737.166783	8018.273708	10467.20819	12579.34035	23046.54854
2699378	1235.611782	1744.766892	2980.378674	2070.788122	2678.75655	4749.544672	2144.952648	1524.233599	3669.186246	5451.352552	5947.757041	11399.10959
2699380	1298.145046	613.122893	1911.267939	520.588208	82.704716	603.292924	1031.423306	421.845578	1453.268883	2850.15656	1117.673187	3967.829747
2699382	1624.185934	0	1624.185934	2749.15736	0	2749.15736	1776.711961	0	1776.711961	6150.055255	0	6150.055255
2699384	959.403625	0	959.403625	2386.584459	0	2386.584459	1620.592716	0	1620.592716	4966.5808	0	4966.5808
2699386	620.901085	361.850818	982.751903	1188.749185	1290.953093	2479.702278	977.630442	829.845833	1807.476275	2787.280712	2482.649744	5269.930456
2699388	1585.228766	2551.519906	4136.748672	3361.882073	2214.849707	5576.73178	2896.080919	1450.623856	4346.704775	7843.191758	6216.993469	14060.18523
2699390	3453.922971	4425.21562	7879.138591	6319.586964	8366.678286	14686.26525	5479.737576	5141.270812	10621.00839	15253.24751	17933.16472	33186.41223
2699392	482.411109	444.246706	926.657815	731.263252	791.053659	1522.316911	608.902717	634.769207	1243.671924	1822.577078	1870.069572	3692.64665
2699394	1331.767296	2036.184381	3367.951677	2559.785538	1395.654601	3955.440139	2406.314084	1022.867941	3429.182025	6297.866918	4454.706923	10752.57384
2699396	0	0	0	0	0	0	0	0	0	0	0	0
2699398	1659.608208	4899.982849	6559.591057	3537.024403	4958.450435	8495.474837	5511.228501	2741.410581	8252.639082	10707.86111	12599.84387	23307.70498
2699400	235.024427	39.386403	274.41083	64.594496	58.652329	123.246825	64.720352	75.639283	140.359635	364.339275	173.678015	538.01729
2699402	2216.5141	2665.42614	4881.94024	5110.832268	5813.260897	10924.09317	3212.344948	3316.426839	6528.771787	10539.69132	11795.11388	22334.80519
2699406	542.94113	320.973081	863.914211	891.28288	879.746522	1771.029402	517.752133	639.610985	1157.363118	1951.976143	1840.330588	3792.306731
2699408	720.368722	752.184874	1472.553597	2229.460218	1346.055151	3575.515369	1479.647057	675.958986	2155.606043	4429.475997	2774.199011	7203.675008
2699412	2163.488316	2194.44889	4357.937206	5035.175202	1996.761963	7031.937165	3922.100552	1360.239175	5282.339728	11120.76407	5551.450028	16672.2141

2699414	598.514228	0	598.514228	506.943575	0	506.943575	329.373195	0	329.373195	1434.830998	0	1434.830998
2699416	229.590417	750.597966	980.188383	1466.579965	1179.939887	2646.519853	648.668542	610.964315	1259.632857	2344.838924	2541.502168	4886.341092
2798007	1583.863592	1125.356502	2709.220094	2222.606356	2054.466248	4277.072605	1380.150617	1781.590038	3161.740655	5186.620565	4961.412788	10148.03335
2699418	2875.68131	2844.770519	5720.451829	5904.231638	2584.829361	8489.060999	4239.30644	3056.474307	7295.780747	13019.21939	8486.074187	21505.29358
2699420	1290.265733	1935.300205	3225.565938	2879.194322	3355.770243	6234.964565	2828.244975	1823.121699	4651.366674	6997.70503	7114.192147	14111.89718
2699422	1290.265733	1935.300205	3225.565938	2879.194322	3355.770243	6234.964565	2828.244975	1823.121699	4651.366674	6997.70503	7114.192147	14111.89718
2699424	1002.687476	701.32678	1704.014256	898.421621	1040.474027	1938.895648	906.258888	1053.679874	1959.938763	2807.367985	2795.480681	5602.848666
2699426	3314.17681	3221.685044	6535.861854	6743.946112	3456.328143	10200.27426	4801.377743	3555.393364	8356.771107	14859.50067	10233.40655	25092.90722
2699428	4605.605776	4947.972504	9553.57828	8452.762267	9283.33654	17736.09881	5719.213034	6041.435353	11760.64839	18777.58108	20272.7444	39050.32547
2699430	4605.605776	4947.972504	9553.57828	8452.762267	9283.33654	17736.09881	5719.213034	6041.435353	11760.64839	18777.58108	20272.7444	39050.32547
2699432	1435.469975	1632.245045	3067.715021	2140.080378	1975.618329	4115.698707	2243.965556	1635.700805	3879.666361	5819.515909	5243.564179	11063.08009
2699434	648.038337	1193.333614	1841.371952	1439.40497	1594.221203	3033.626173	1390.270226	680.219392	2070.489618	3477.713533	3467.774209	6945.487742
2699436	1065.628811	1190.799062	2256.427874	1649.190488	2568.81603	4218.006519	1056.604433	1586.639596	2643.244029	3771.423732	5346.254688	9117.67842
2699438	459.981254	612.910654	1072.891908	394.215915	1430.402041	1824.617955	293.654834	887.596401	1181.251235	1147.852003	2930.909096	4078.761099
2699440	253.574818	325.747222	579.32204	438.349456	288.324326	726.673782	440.641717	166.134128	606.775846	1132.565991	780.205676	1912.771667
2699442	4528.590133	3600.758843	8129.348976	7075.069247	7190.473087	14265.54233	5119.176486	5254.762182	10373.93867	16722.83587	16045.99411	32768.82998
2699444	1268.826255	0.091887	1268.918142	87.111225	0	87.111225	578.863624	0	578.863624	1934.801104	0.091887	1934.892991
2699446	36.084737	10.53795	46.622686	15.289125	13.030267	28.319392	7.438947	72.631365	80.070312	58.812809	96.199582	155.012391
2699448	1947.334095	603.198472	2550.532567	2724.37569	2394.120612	5118.496302	980.740281	2141.208341	3121.948621	5652.450066	5138.527425	10790.97749
2699450	2200.117222	4480.703724	6680.820945	3617.721107	5090.020098	8707.741205	5127.547298	3492.328974	8619.876272	10945.38563	13063.0528	24008.43842
2699452	2739.922029	4858.905291	7598.82732	5529.538987	8152.995004	13682.53399	5292.746322	4617.466947	9910.213269	13562.20734	17629.36724	31191.57458
2699454	2990.277561	2259.448995	5249.726556	4060.340414	4267.432201	8327.772616	2741.344761	4301.230326	7042.575087	9791.962736	10828.11152	20620.07426
2699456	1751.062285	472.107875	2223.170159	1609.712752	1296.122744	2905.835497	851.536737	1355.930621	2207.467358	4212.311774	3124.16124	7336.473014
2699458	2086.968637	903.702339	2990.670976	3591.556952	3702.569118	7294.12607	1158.030549	2339.092006	3497.122555	6836.556138	6945.363463	13781.9196
2699459	2146.845695	3806.345307	5953.191002	6316.673234	6723.221751	13039.89499	4293.643092	3335.010611	7628.653702	12757.16202	13864.57767	26621.73969
2699461	2726.34985	2542.915731	5269.265581	3486.895899	4705.100278	8191.996177	3851.276889	3760.149718	7611.426606	10064.52264	11008.16573	21072.68837
2699463	2146.845695	3806.345307	5953.191002	6316.673234	6723.221751	13039.89499	4293.643092	3335.010611	7628.653702	12757.16202	13864.57767	26621.73969
2699465	1337.060053	3780.006923	5117.066977	5157.368999	6007.979743	11165.34874	4124.496804	2919.602778	7044.099583	10618.92586	12707.58944	23326.5153
2699467	676.995126	24.556313	701.551439	30.167363	33.567635	63.734999	28.477481	433.990723	462.468204	735.63997	492.114671	1227.754641
2699469	1236.552408	43.047809	1279.600216	581.34504	35.586459	616.931498	442.108575	1237.762141	1679.870716	2260.006023	1316.396409	3576.402432
2699471	2371.75291	2151.406565	4523.159476	5975.452626	5818.982172	11794.4348	3052.505181	3095.640929	6148.14611	11399.71072	11066.02967	22465.74038
2699477	1203.034476	1331.600626	2534.635102	1919.038547	1982.722728	3901.761275	1479.573824	1335.446801	2815.020625	4601.646847	4649.770155	9251.417002
2699481	2931.522574	3885.414902	6816.937476	5796.326482	6627.287976	12423.61446	4856.883654	3984.046028	8840.929682	13584.73271	14496.74891	28081.48162
2699483	557.930846	87.603318	645.534164	123.334776	106.275255	229.610031	49.075122	548.695862	597.770984	730.340744	742.574435	1472.915179
2797979	591.32005	223.767256	815.087306	654.172745	488.699478	1142.872223	587.894584	423.024307	1010.918891	1833.387379	1135.491041	2968.87842
2699485	1303.060353	683.094576	1986.154929	1917.33094	1734.141073	3651.472014	674.311066	1592.848711	2267.159777	3894.702359	4010.08436	7904.786719
2699487	924.537695	1669.859242	2594.396937	1805.13818	2106.920862	3912.059043	1914.448887	729.795404	2644.244291	4644.124762	4506.575508	9150.70027
2699489	947.574797	930.620438	1878.195235	475.742906	455.470325	931.213231	433.041316	1179.874656	1612.915973	1856.359019	2565.965419	4422.324438
2797977	3492.189869	2628.091167	6120.281036	5886.253147	4813.094085	10699.34723	3771.251362	3879.587064	7650.838425	13149.69438	11320.77232	24470.46669
2699493	31.029329	78.720423	109.749752	90.893092	98.704774	189.597866	85.793074	51.101895	136.89497	207.715495	228.527092	436.242587
2699495	6553.542461	6462.190088	13015.73255	11915.48958	12702.73004	24618.21961	7922.43159	8611.879893	16534.31148	26391.46363	27776.80002	54168.26365
2699497	2344.499888	1477.320496	3821.820384	3860.722825	3406.670636	7267.393461	2568.743717	2352.9548	4921.698517	8773.96643	7236.945932	16010.91236
2699499	1236.636883	1100.61206	2337.248942	1230.981299	1150.662066	2381.643364	1365.770193	1377.328063	2743.098256	3833.388375	3628.602189	7461.990564
2699501	0	0	0	0	0	0	0	0	0	0	0	0
2699503	7962.303226	8185.296936	16147.60016	17219.30383	17185.04849	34404.35232	10708.37197	9996.581224	20704.95319	35889.97903	35366.92665	71256.90568
2699505	7962.303226	8185.296936	16147.60016	17219.30383	17185.04849	34404.35232	10708.37197	9996.581224	20704.95319	35889.97903	35366.92665	71256.90568
2699509	2610.520045	2182.893748	4793.413793	3921.356264	3906.579691	7827.935955	2713.419981	2658.283595	5371.703577	9245.29629	8747.757034	17993.05332
2699512	95.208244	0	95.208244	379.907072	0	379.907072	128.183466	0	128.183466	603.298782	0	603.298782
2699514	2341.75634	4426.051423	6767.807763	2699.362706	3691.093924	6390.45663	4007.826581	3396.745858	7404.572439	9048.945627	11513.89121	20562.83683
2699516	4148.476702	3678.171387	7826.648088	5483.590804	5889.691996	11373.2828	4201.049434	5123.778719	9324.828154	13833.11694	14691.6421	28524.75904
2699518	2251.865473	2857.920325	5109.785798	4427.024809	4607.836712	9034.861521	3550.923826	2865.203106	6416.126932	10229.81411	10330.96014	20560.77425
2699520	2251.865473	2857.920325	5109.785798	4427.024809	4607.836712	9034.861521	3550.923826	2865.203106	6416.126932	10229.81411	10330.96014	20560.77425
2699522	0	0	0	0	0	0	0	0	0	0	0	0
2699524	0	0	0	0	0	0	0	0	0	0	0	0
2699526	2251.865473	2857.920325	5109.785798	4427.024809	4607.836712	9034.861521	3550.923826	2865.203106	6416.126932	10229.81411	10330.96014	20560.77425
2699528	2390.417074	2826.543869	5216.960943	5193.147328	5157.413278	10350.56061	3366.976212	3203.851554	6570.827766	10950.54061	11187.8087	22138.34932
2699530	1404.661519	1470.091573	2874.753093	626.678295	714.541562	1341.219857	1003.058365	1762.12037	2765.178734	3034.398179	3946.753505	6981.151684
2699532	3460.430883	2710.749019	6171.179902	6578.507044	6690.110078	13268.61712	3596.685741	4038.114148	7634.799889	13635.62367	13438.97325	27074.59691
2699534	3460.430883	2710.749019	6171.179902	6578.507044	6690.110078	13268.61712	3596.685741	4038.114148	7634.799889	13635.62367	13438.97325	27074.59691
2699535	1470.091573	1404.661519	2874.753093	714.541562	626.678295	1341.219857	1762.12037	1003.058365	2765.178734	3946.753505	3034.398179	6981.151684
2699537	1404.661519	1470.091573	2874.753093	626.678295	714.541562	1341.219857	1003.058365	1762.12037	2765.178734	3034.398179	3946.753505	6981.151684
2699539	802.759688	251.47199	1054.231678	333.26717	130.151832	463.419002	483.67849	662.779456	1146.457945	1619.705348	1044.403278	2664.108626
2699541	3347.77315	2339.273638	5687.046788	3629.985885	3573.926082	7203.911967	3249.702136	3524.787482	6774.489618	10227.46117	9437.987202	19665.44837
2699543	4503.276598	4540.520371	9043.796969	6100.167826	7514.290465	13614.45829	5475.930829	5816.297727	11292.22856	16079.37525	17871.10856	33950.48382
2699545	762.179714	399.355134	1161.534848	210.920632	35.251196	246.171828	691.728777	363.57868	1055.307457	1664.829123	798.18501	2463.014133
2699551	2402.287798	3053.890101	5456.177899	5183.735752	5920.288675	11104.02443	3683.708782	3339.817934	7023.526716	11269.73233	12313.99671	23583.72904
2699553	3053.890101	2402.287798	5456.177899	5920.288675	5183.735752	11104.02443	3339.817934	3683.708782	7023.526716	12313.99671	11269.73233	23583.72904
2699555	762.179714	399.355134	1161.534848	210.920632	35.251196	246.171828	691.728777	363.57868	1055.307457	1664.829123	798.18501	2463.014133
2699557	399.355134	762.179714	1161.534848	35.251196	210.920632	246.171828	363.57868	691.728777	1055.307457	798.18501	1664.829123	2463.014133
2699559	3741.896513	4224.957737	7966.85425	7780.610634	6852.101587	14632.71222	5410.601881	4749.110864	10159.71274	16933.10903	15826.17019	32759.27922
2699561	1779.95515	1325.695797	3105.650947	2602.384775	2025.642379	4628.027154	1963.849233	2119.561916	4083.411149	6346.189158	5470.900092	11817.08925
2699563	4598.070075	4198.001723	8796.071798	7479.039269	5889.247194	13368.28646	5991.528783	5323.011787	11314.54057	18068.63813	15410.2607	33478.89883
2699565	0	0	0	0	0	0	0	0	0	0	0	0
2699567	0	0	0	0	0	0	0	0	0	0	0	0
2699571	0	289.314483	289.314483	0	229.722465	229.722465	0	143.343839	143.343839	0	662.380787	662.380787
2699573	289.314483	0	289.314483	229.722465	0	229.722465	143.343839	0	143.343839	662.380787	0	662.380787
2699577	0	289.314483	289.314483	0	229.722465	229.722465	0	143.343839	143.343839	0	662.380787	662.380787
2699579	1762.63392	2387.089038	4149.722958	4312.937648	4685.537537	8998.475184	2673.101084	2643.004315	5316.105399	8748.672652	9715.63089	18464.30354
2699581	2387.089038	1762.63392	4149.722958	4685.537537	4312.937648	8998.475184	2643.004315	2673.101084	5316.105399	9715.63089	8748.672652	18464.30354
2699583	110.420991	102.647239	213.06823	176.570388	158.459729	335.030117	166.845653	105.765713	272.611367	453.837032	366.872681	820.709713
2699586	6.699931	6.112593	12.812524	18.053119	17.81531	35.868429	8.21787	8.593875	16.811745	32.97092	32.521778	65.492698
2699588	3151.414397	3035.600882	6187.015279	7653.154289	7172.110008	14825.2643	4146.481671	4002.372955	8148.854626	14951.05036	14210.08385	29161.1342
2699590	3035.600882	3151.414397	6187.015279	7172.110008	7653.154289	14825.2643	4002.372955	4146.481671	8148.854626	14210.08385	14951.05036	29161.1342
2699592	0	0	0	0	0	0	0	0	0	0	0	0

2699594	0	0	0	0	0	0	0	0	0	0	0	0
2699596	1289.81468	1963.621556	3253.436236	1116.055796	1406.327634	2522.38343	2204.15227	2134.233789	4338.386058	4610.022746	5504.182979	10114.20573
2699602	1289.81468	1963.621556	3253.436236	1116.055796	1406.327634	2522.38343	2204.15227	2134.233789	4338.386058	4610.022746	5504.182979	10114.20573
2699604	1963.621556	1289.81468	3253.436236	1406.327634	1116.055796	2522.38343	2134.233789	2204.15227	4338.386058	5504.182979	4610.022746	10114.20573
2699606	1963.621556	1289.81468	3253.436236	1406.327634	1116.055796	2522.38343	2134.233789	2204.15227	4338.386058	5504.182979	4610.022746	10114.20573
2699608	1963.621556	1289.81468	3253.436236	1406.327634	1116.055796	2522.38343	2134.233789	2204.15227	4338.386058	5504.182979	4610.022746	10114.20573
2699611	3151.414397	3035.600882	6187.015279	7653.154289	7172.110008	14825.2643	4146.481671	4002.372955	8148.854626	14951.05036	14210.08385	29161.1342
2699613	3035.600882	3151.414397	6187.015279	7172.110008	7653.154289	14825.2643	4002.372955	4146.481671	8148.854626	14210.08385	14951.05036	29161.1342
2699615	1762.63392	2387.089038	4149.722958	4312.937648	4685.537537	8998.475184	2673.101084	2643.004315	5316.105399	8748.672652	9715.63089	18464.30354
2699617	2387.089038	1762.63392	4149.722958	4685.537537	4312.937648	8998.475184	2643.004315	2673.101084	5316.105399	9715.63089	8748.672652	18464.30354
2699623	2953.319386	2969.571655	5922.891042	7541.75222	7263.245987	14804.99821	3933.69242	3928.418811	7862.111231	14428.76403	14161.23645	28590.00048
2699625	4914.048316	5422.68992	10336.73824	11966.09194	11857.64754	23823.73948	6819.582755	6645.377269	13464.96003	23699.72301	23925.71473	47625.43774
2699627	2953.319386	2969.571655	5922.891042	7541.75222	7263.245987	14804.99821	3933.69242	3928.418811	7862.111231	14428.76403	14161.23645	28590.00048
2699629	2953.319386	2969.571655	5922.891042	7541.75222	7263.245987	14804.99821	3933.69242	3928.418811	7862.111231	14428.76403	14161.23645	28590.00048
2699631	3818.182828	4201.178646	8019.361474	7513.816865	7593.033392	15106.85026	5017.999241	4693.387758	9711.386999	16349.99893	16487.5998	32837.59873
2699633	122.224572	151.168756	273.393328	202.452	208.532727	410.984727	182.278505	194.53815	376.816655	506.955077	554.239633	1061.19471
2699637	217.594821	389.729758	607.324579	288.676443	277.144349	565.820791	522.971664	248.954628	771.926291	1029.242928	915.828735	1945.071663
2699641	139.90091	58.691513	198.592424	53.395653	52.37994	105.775593	94.661547	107.947612	202.609159	287.95811	219.019065	506.977175
2699643	58.691513	139.90091	198.592424	52.37994	53.395653	105.775593	107.947612	94.661547	202.609159	219.019065	287.95811	506.977175
2699645	30.019904	52.688012	82.707915	75.558651	64.087259	139.64591	64.513102	53.975853	118.488955	170.091657	170.751124	340.842781
2699647	216.697629	88.668748	305.366377	435.845241	385.622601	821.467842	204.632402	267.182396	471.814798	857.175272	741.473745	1598.649017
2699649	8.639466	633.698263	642.337729	21.066203	23.424092	44.490295	87.079793	14.951082	102.030874	116.785462	672.073437	788.858899
2699650	718.274001	1556.333911	2274.607911	1329.150813	1503.626508	2832.77732	1572.776409	1041.684325	2614.460734	3620.201223	4101.644744	7721.845967
2699652	4403.560099	829.309614	5232.869713	1590.974157	1308.731895	2899.706052	1313.285913	4993.318379	6306.604292	7307.820169	7131.359888	14439.18006
2699654	1928.516968	3116.468289	5044.985256	2811.090089	2622.101355	5433.191444	2454.978039	2510.962351	4965.940391	7194.585096	8249.531995	15444.11709
2699656	4896.755257	4824.826165	9721.581421	8519.145149	8569.023009	17088.16816	5750.414225	6215.587889	11966.00212	19166.31463	19609.43706	38775.75169
2699658	1656.346424	665.359527	2321.705951	1741.96946	1543.156595	3285.126055	873.215795	1725.881301	2599.097095	4271.531679	3934.397423	8205.929102
2699660	1656.346424	665.359527	2321.705951	1741.96946	1543.156595	3285.126055	873.215795	1725.881301	2599.097095	4271.531679	3934.397423	8205.929102
2699662	1656.346424	665.359527	2321.705951	1741.96946	1543.156595	3285.126055	873.215795	1725.881301	2599.097095	4271.531679	3934.397423	8205.929102
2699664	6780.642167	6682.048617	13462.69078	11096.40927	11302.04129	22398.45056	7785.897044	8234.58575	16020.4828	25662.94848	26218.67566	51881.62414
2699666	1286.727893	3387.793761	4674.521654	475.472642	935.456485	1410.929127	676.266002	2724.326241	3400.592243	2438.466537	7047.576487	9486.043024
2699668	6386.765548	7160.180878	13546.94643	11982.22191	13372.5743	25354.79621	8664.718558	8217.008891	16881.72745	27033.70601	28749.76407	55783.47008
2699670	5636.572003	5983.955652	11620.52766	7667.428061	10598.61633	18266.04439	6310.540571	7364.285478	13674.82605	19614.54064	23946.85746	43561.3981
2699672	1517.942219	484.914898	2002.857117	1273.30556	1229.405847	2502.711407	599.042401	1307.606355	1906.648755	3390.29018	3021.9271	6412.21728
2699674	1560.073543	582.31643	2142.389973	2386.521506	3844.631786	6231.153292	716.008747	3065.379097	3781.387844	4662.603796	7492.327313	12154.93111
2699676	1560.073543	582.31643	2142.389973	2386.521506	3844.631786	6231.153292	716.008747	3065.379097	3781.387844	4662.603796	7492.327313	12154.93111
2699680	2858.092224	583.891239	3441.983463	4428.742849	2205.175937	6633.918786	1680.379683	2022.133392	3702.513076	8967.214756	4811.200568	13778.41532
2699682	583.891239	2858.092224	3441.983463	2205.175937	4428.742849	6633.918786	2022.133392	1680.379683	3702.513076	4811.200568	8967.214756	13778.41532
2699684	583.891239	2858.092224	3441.983463	2205.175937	4428.742849	6633.918786	2022.133392	1680.379683	3702.513076	4811.200568	8967.214756	13778.41532
2699686	4410.191708	4406.184424	8816.376132	8132.261527	6970.113727	15102.37525	6265.80812	3913.430468	10179.23859	18808.26135	15289.72862	34097.98997
2699688	74.097023	139.254149	213.351173	97.536023	126.046207	223.58223	1076.854257	54.616189	1131.470446	1248.487303	319.916545	1568.403848
2699690	749.531552	434.631486	1184.163038	1336.598803	1200.039516	2536.63832	638.132818	1045.329284	1683.462102	2724.263173	2680.000286	5404.263459
2699694	5736.039067	4564.418778	10300.45784	8717.28897	6995.533182	15712.82215	5972.607187	5623.867471	11596.47466	20425.93522	17183.81943	37609.75465
2699696	1116.215803	1629.807697	2746.0235	867.556563	764.746648	1632.303211	1614.252955	1812.10524	3426.358194	3598.025321	4206.659585	7804.684906
2699698	2396.467539	2001.500608	4397.968146	2081.461994	1953.18401	4034.646004	2131.703408	2890.651911	5022.355319	6609.632941	6845.336529	13454.96947
2699700	576.31536	3447.71862	4024.033981	2643.993314	4888.02912	7532.022434	1826.178813	2114.310034	3940.488847	5046.487487	10450.05777	15496.54526
2699702	0	0	0	0	0	0	0	0	0	0	0	0
2699704	1509.649228	637.38747	2147.036698	2549.994502	2258.231407	4808.225909	932.829673	1669.893027	2602.7227	4992.473403	4565.511904	9557.985307
2699706	0	0	0	0	0	0	0	0	0	0	0	0
2699708	575.264827	3354.971463	3930.23629	1247.740004	1481.059486	2728.79949	2610.986382	1353.834002	3964.820384	4433.991213	6189.864951	10623.85616
2699710	0	0	0	0	0	0	0	0	0	0	0	0
2699712	460.785238	1151.775726	1612.560964	1691.528799	0	1691.528799	1289.051539	94.701303	1383.752842	3441.365576	1246.477029	4687.842605
2699714	1826.613243	3539.636504	5366.249746	3090.673169	6595.592362	9686.265532	1974.311457	4726.07382	6700.385277	6891.597869	14861.30269	21752.90056
2699716	0	0	0	0	0	0	0	0	0	0	0	0
2699718	3270.098678	4846.796522	8116.8952	5100.500518	11953.01578	17053.51629	2785.060833	7196.632378	9981.693211	11155.66003	23996.44468	35152.10471
2699720	2345.950557	2336.553726	4682.504283	4452.404059	4962.26942	9414.673479	3078.975052	3069.82211	6148.797162	9877.329668	10368.64526	20245.97492
2699722	3148.071489	5314.760926	8462.832414	5049.612078	6247.28095	11296.89303	6200.50353	3988.296458	10188.79999	14398.1871	15550.33833	29948.52543
2699724	1355.458146	2859.029828	4214.487974	2277.95966	3719.078213	5997.037872	2486.358293	2549.145278	5035.503571	6119.776099	9127.253319	15247.02942
2699726	1727.524752	3150.712408	4878.23716	3568.756758	4733.15203	8301.908788	3455.732777	2289.372554	5745.105331	8752.014287	10173.23699	18925.25128
2699728	617.671394	2596.264979	3213.936373	1476.001074	2342.664615	3818.66569	2534.919049	1438.268368	3973.187417	4628.591517	6377.197962	11005.78948
2699730	306.489068	2009.963691	2316.452759	1912.491057	2217.744063	4130.23512	1645.40963	702.094057	2347.503687	3864.389755	4929.801811	8794.191566
2699732	5976.874194	3161.36457	9138.238764	7498.068184	5914.470813	13412.539	5241.655171	7236.219705	12477.87488	18716.59755	16312.05509	35028.65264
2699733	6600.220997	3380.387861	9980.608859	8263.709425	6588.714291	14852.42372	5636.8756	7934.610281	13571.48588	20500.80602	17903.71243	38404.51846
2699735	3872.324536	2918.699599	6791.024135	6059.01151	5962.73088	12021.74239	3846.752542	4862.610325	8709.362868	13778.08859	13744.0408	27522.12939
2699737	6341.55324	3223.519489	9565.07273	7807.51813	6390.73589	14198.25402	5198.504313	7312.205873	12510.71019	19347.57568	16926.46125	36274.03693
2699739	2482.387487	4742.311931	7224.699418	8340.078471	9374.798446	17714.87692	4825.56082	3939.966229	8765.527049	15648.02678	18057.07661	33705.10338
2699741	4878.916614	2358.290507	7237.207121	5822.414396	5539.521902	11361.9363	3179.871157	5503.557791	8683.428948	13881.20217	13401.3702	27282.57237
2699743	7782.145919	5585.056035	13367.20195	11590.16781	11648.92397	23239.09178	7244.992382	9177.419374	16422.41176	26617.30612	26411.39938	53028.70549
2699745	7678.16467	5573.837093	13252.00176	11526.9392	11596.77971	23123.71891	7228.498301	9071.418825	16299.91713	26433.60217	26242.03563	52675.6378
2699747	7715.408241	5629.846096	13345.25434	11395.99634	11587.98598	22983.98232	7410.824721	9083.583671	16494.40839	26522.2293	26301.41574	52823.64505
2699749	3098.449854	1075.65101	4174.100864	3274.222917	2356.633609	5630.856526	2012.370852	2946.944495	4959.315347	8385.043623	6379.229114	14764.27274
2699751	2858.06704	1373.664535	4231.731574	3523.558642	2693.119168	6216.67781	2257.708388	2778.06228	5035.770668	8639.33407	6844.845983	15484.18005
2699753	4534.165316	1048.897601	5583.062917	2968.668167	2075.452472	5044.120639	1847.861395	3936.955822	5784.817217	9350.694878	7061.305895	16412.00077
2699755	2501.250378	4928.802018	7430.052396	6930.274536	7090.28072	14020.55526	5584.846801	3373.990594	8958.837395	15016.37172	15393.07333	30409.44505
2699757	548.873079	550.954639	1099.827718	768.518494	863.538511	1632.057005	657.129103	612.822154	1269.951257	1974.520676	2027.315304	4001.83598
2699759	4928.802018	2501.250378	7430.052396	7090.28072	6930.274536	14020.55526	3373.990594	5584.846801	8958.837395	15393.07333	15016.37172	30409.44505
2699761	4953.692101	2782.27934	7735.97144	6555.681125	6477.269964	13032.95109	3978.082029	5449.44349	9427.525518	15487.45526	14708.99279	30196.44805
2699763	4953.692101	2782.27934	7735.97144	6555.681125	6477.269964	13032.95109	3978.082029	5449.44349	9427.525518	15487.45526	14708.99279	30196.44805
2699765	5100.456304	2768.266106	7868.72241	8150.097503	7668.874693	15818.9722	4387.931187	6165.732723	10553.66391	17638.48499	16602.87352	34241.35852
2699767	5100.456304	2768.266106	7868.72241	8150.097503	7668.874693	15818.9722	4387.931187	6165.732723	10553.66391	17638.48499	16602.87352	34241.35852
2699769	1974.125473	1205.433177	3179.55865	2421.44383	2324.798851	4746.24268	1531.743	2199.428901	3731.1719	5927.312303	5729.660929	11656.97323
2699771	2534.891788	2475.024086	5009.915874	3436.570076	3457.413133	6893.98321	2581.443753	3187.502632	5768.946385	8552.905617	9119.939851	17672.84547
2699773	3145.490715	3092.536777	6238.027492	5776.347619	5954.74607	11731.09369	3788.880944	4100.413029	7889.293973	12710.71928	13147.69588	25858.41515
2699775	7335.275354	4608.806662	11944.08202	10187.58999	9848.445804	20036.0358	6128.613942	8418.462381	14547.07632	23651.47929	22875.71485	46527.19414

2699777	4547.526875	3447.752965	7995.27984	5287.136224	4843.218833	10130.35506	3854.482946	5278.710318	9133.193263	13689.14605	13569.68212	27258.82816
2699779	4200.278658	2723.695499	6923.974157	5463.434918	5144.482227	10607.91714	3337.899872	4922.565504	8260.465376	13001.61345	12790.74323	25792.35668
2699781	4109.702449	4274.289444	8383.991892	5953.100336	6880.071665	12833.172	5054.926742	4771.474715	9826.401457	15117.72953	15925.83582	31043.56535
2699783	6106.543601	4235.308485	10341.85209	8594.194967	8093.187252	16687.38222	5295.201882	7138.732617	12433.9345	19995.94045	19467.22835	39463.1688
2699785	3658.060559	2279.349697	5937.410256	3230.363019	3137.398216	6367.761236	2599.197245	4235.232951	6834.430196	9487.620823	9651.980864	19139.60169
2699787	3825.384398	3505.309672	7330.69407	4160.746146	4104.660469	8265.406615	3387.407597	4345.995866	7733.403463	11373.53814	11955.96601	23329.50415
2699789	2198.133153	2678.007462	4876.140615	3045.297122	3454.231897	6499.52902	2721.073231	2596.512573	5317.585805	7964.503506	8728.751932	16693.25544
2699791	1492.552977	2083.371748	3575.924725	2059.61122	2427.571545	4487.182765	1970.912484	1817.240884	3788.153368	5523.076681	6328.184177	11851.26086
2699793	793.971824	1190.994837	1984.966661	1422.186363	1545.540944	2967.727307	1323.837193	1174.520195	2498.357388	3539.99538	3911.055976	7451.051356
2699795	817.670508	1217.335658	2035.006166	1480.886025	1679.899138	3160.785163	1387.623421	1306.134984	2693.758404	3686.179954	4203.36978	7889.549734
2699797	391.375619	1487.462934	1878.838552	801.400176	810.484313	1611.884489	1380.189099	536.544098	1916.733197	2572.964894	2834.491345	5407.456239
2699799	930.034234	1165.732466	2095.7667	1219.998289	1386.928497	2606.926785	1272.583339	1133.496754	2406.080094	3422.615862	3686.157717	7108.773579
2699801	3371.034912	3687.551974	7058.586886	5756.901952	5638.98033	11395.88228	4435.318747	4330.891579	8766.210326	13563.25561	13657.42388	27220.67949
2699803	3599.952538	5346.008535	8945.961073	6206.353836	7606.584581	13812.93842	6050.574849	5010.825449	11061.4003	15856.88122	17963.41857	33820.29979
2699805	1768.405143	1170.363186	2938.768329	1481.434881	1518.164597	2999.599478	1203.626104	1378.152154	2581.778257	4453.466128	4066.679937	8520.146065
2699807	6322.13402	4589.333028	10911.46705	10423.01631	8610.969075	19033.98539	6332.113387	7244.830889	13576.94428	23077.26372	20445.13299	43522.39671
2699809	4589.333028	6322.13402	10911.46705	8610.969075	10423.01631	19033.98539	7244.830889	6332.113387	13576.94428	20445.13299	23077.26372	43522.39671
2699811	1473.315754	3138.878162	4612.193916	3329.271139	3913.552265	7242.823404	3419.689805	2301.456645	5721.146451	8222.276698	9353.887072	17576.16377
2699813	879.566144	718.116561	1597.682706	1515.342275	1800.937684	3316.279959	1707.942483	1070.512839	2778.455322	4102.850902	3589.567084	7692.417986
2699815	4636.704982	3820.969767	8457.674749	8101.391235	7984.920197	16086.31143	4711.142271	5627.228409	10338.37068	17449.23849	17433.11837	34882.35686
2699817	4636.704982	3820.969767	8457.674749	8101.391235	7984.920197	16086.31143	4711.142271	5627.228409	10338.37068	17449.23849	17433.11837	34882.35686
2699819	6581.594917	6062.324566	12643.91948	10075.82361	11008.80649	21084.6301	7226.657822	7921.47698	15148.1348	23884.07635	24992.60804	48876.68439
2699821	6581.594917	6062.324566	12643.91948	10075.82361	11008.80649	21084.6301	7226.657822	7921.47698	15148.1348	23884.07635	24992.60804	48876.68439
2699823	6249.492786	5182.967235	11432.46002	9194.981364	9820.869613	19015.85098	6305.287267	7352.444173	13657.73144	21749.76142	22356.28102	44106.04244
2699825	3615.352741	3370.145222	6985.497962	6027.017775	6524.653969	12551.67174	4060.009713	4917.249496	8977.259209	13702.38023	14812.04869	28514.42892
2699827	3005.233487	2222.592656	5227.826143	4433.748134	4441.279825	8875.027959	2874.167358	3460.428948	6334.596305	10313.14898	10124.30143	20437.45041
2699829	1935.857949	2992.529712	4928.387661	3461.911413	3579.349904	7041.261317	2873.987722	2624.624661	5498.612383	8271.757084	9196.504277	17468.26136
2699831	1178.7128	1141.303415	2320.016215	693.566097	1299.376199	1992.942296	531.760942	1903.002225	2434.763167	2404.039839	4343.681839	6747.721678
2699833	0	0	0	0	0	0	0	0	0	0	0	0
2699835	513.476689	1318.157619	1831.634308	1170.294001	1252.594519	2422.888521	791.295964	1456.045688	2247.341652	2475.066654	4026.797826	6501.86448
2699837	2842.481405	1692.343001	4534.824406	4375.723958	4238.725903	8614.449861	2990.994204	2550.407017	5541.401221	10209.19957	8481.475921	18690.67549
2699839	2449.126035	4208.701221	6657.827256	5300.092857	6010.318836	11310.41169	4734.341135	3463.29944	8197.640575	12483.56003	13682.3195	26165.87952
2699841	2280.972646	3739.732013	6020.70466	4765.978776	5442.120644	10208.09942	4219.357227	3170.605479	7389.962706	11266.30865	12352.45814	23618.76679
2699843	1271.122703	3731.220054	5002.342758	4221.790426	4638.448638	8860.239064	4017.290448	2269.508894	6286.799342	9510.203577	10639.17759	20149.38116
2699845	1859.832831	4226.837222	6086.670053	5105.973443	5341.990723	10447.96417	4394.03246	3248.595885	7642.628345	11359.83873	12817.42383	24177.26256
2699847	1413.104802	2692.194788	4105.29959	3542.460351	3528.32591	7070.786261	2748.757785	2410.882436	5159.640221	7704.322938	8631.403134	16335.72607
2699849	613.658403	442.275761	1055.934164	894.799038	862.196488	1756.995526	566.18593	547.7186	1113.904529	2074.643371	1852.190849	3926.83422
2699851	1667.247313	2633.158357	4300.405671	3838.652904	4106.643327	7945.296231	3145.52086	2344.075711	5489.596571	8651.421077	9083.877395	17735.29847
2699853	0	71.570996	71.570996	0	87.000396	87.000396	0	56.806133	56.806133	0	215.377525	215.377525
2699855	4590.453133	2693.941983	7284.395117	6803.930461	5645.456322	12449.38678	4033.135822	5049.166776	9082.302598	15427.51942	13388.56508	28816.0845
2699861	1939.907587	2695.903511	4635.811098	4724.880062	5658.098616	10382.97868	3249.585592	2443.920725	5693.506317	9914.373241	10797.92285	20712.29609
2699863	2695.903511	1939.907587	4635.811098	5658.098616	4724.880062	10382.97868	2443.920725	3249.585592	5693.506317	10797.92285	9914.373241	20712.29609
2699865	3898.107562	4198.308378	8096.41594	7140.16738	6460.427913	13600.59529	5208.351261	4630.467043	9838.818303	16246.6262	15289.20333	31535.82954
2699867	4198.308378	3898.107562	8096.41594	6460.427913	7140.16738	13600.59529	4630.467043	5208.351261	9838.818303	15289.20333	16246.6262	31535.82954
2699869	172.457002	106.179589	278.636591	356.147572	191.744973	547.892545	262.17413	99.608795	361.782925	790.778704	397.533357	1188.312061
2699873	4781.036711	4152.737334	8933.774045	8709.786921	6460.427913	15170.21483	6294.579339	4630.467043	10925.04638	19785.40297	15243.63229	35029.03526
2699875	172.457002	106.179589	278.636591	356.147572	191.744973	547.892545	262.17413	99.608795	361.782925	790.778704	397.533357	1188.312061
2699877	632.524936	0	632.524936	102.84955	0	102.84955	185.369801	0	185.369801	920.744287	0	920.744287
2699879	0	817.401708	817.401708	0	102.84955	102.84955	0	201.30638	201.30638	0	1121.557638	1121.557638
2699881	6519.727666	6496.287923	13016.01559	7832.980685	10503.87916	18336.85985	5899.541186	9197.20136	15096.74255	20252.24954	26197.36844	46449.61798
2699883	88.371062	160.71236	249.083421	153.8135	356.147572	509.961072	81.039062	262.17413	343.213192	323.223624	779.034062	1102.257686
2699885	11.744642	17.808527	29.553169	0	37.931474	37.931474	0	18.569733	18.569733	11.744642	74.309734	86.054376
2699887	3445.25092	1471.194842	4916.445762	3837.980511	3317.966441	7155.946952	2302.294104	4114.721719	6417.015823	9585.525535	8903.883002	18489.40854
2699889	6833.805199	6405.829303	13239.6345	10349.60058	11536.46952	21886.0701	6874.63968	9092.93569	15967.57537	24058.04546	27035.23451	51093.27997
2699891	5043.17319	3522.162052	8565.335242	8329.825991	8113.463325	16443.28932	4321.617417	6246.926594	10568.54401	17694.6166	17882.55197	35577.16857
2699893	3086.384774	3170.272233	6256.657007	6246.742145	6132.871367	12379.61351	3520.913658	3858.425154	7379.338812	12854.04058	13161.56875	26015.60933
2699895	258.021913	2540.6386	2798.660513	102.84955	5664.736317	5767.585866	201.30638	4707.279992	4908.586372	562.177843	12912.65491	13474.83275
2699897	2596.962888	83.287866	2680.250754	216.513915	688.566426	905.080341	0	2404.853496	2404.853496	2813.476803	3176.707788	5990.184591
2699899	21.088127	2642.508707	2663.596834	1396.821887	6755.449847	8152.271734	869.929534	5190.509137	6060.43867	2287.839548	14588.46769	16876.30724
2699901	2596.962888	83.287866	2680.250754	216.513915	688.566426	905.080341	0	2404.853496	2404.853496	2813.476803	3176.707788	5990.184591
2699903	428.947821	3418.432934	3847.380756	1331.739418	1581.683869	2913.423287	2059.800778	774.736957	2834.537736	3820.488017	5774.85376	9595.341777
2699905	2813.121606	1800.243661	4613.365267	4340.258166	3505.469323	7845.727489	2660.015877	3238.558543	5898.57442	9813.395649	8544.271527	18357.66718
2699907	780.538599	1364.288385	2144.826984	2371.210853	2617.394995	4988.605848	1824.174247	1281.031421	3105.205669	4975.923699	5262.714801	10238.6385
2699909	63.171554	93.401168	156.572723	106.445693	101.271593	207.717286	78.232403	76.174258	154.406661	247.84965	270.847019	518.696669
2699911	1043.96327	354.014998	1397.978268	1558.799492	1112.668095	2671.467587	794.122268	1149.970591	1944.092859	3396.88503	2616.653684	6013.538714
2699913	301.761268	0	301.761268	0	0	0	0	0	0	301.761268	0	301.761268
2699915	3188.34098	3208.919572	6397.260552	6875.285608	7635.345079	14510.63069	3916.576033	4316.817507	8233.393539	13980.20262	15161.08216	29141.28478
2699919	3510.734792	636.764404	4147.499195	6606.686375	1906.369292	8513.055668	3025.662812	1872.746487	4898.409299	13143.08398	4415.880183	17558.96416
2699921	2169.576744	0	2169.576744	46.739194	0	46.739194	0	2136.477905	2136.477905	2216.315938	2136.477905	4352.793843
2699923	2169.576744	0	2169.576744	46.739194	0	46.739194	0	2136.477905	2136.477905	2216.315938	2136.477905	4352.793843
2699927	0	0	0	0	0	0	0	0	0	0	0	0
2699929	2856.484472	5322.007123	8178.491595	9651.371801	11197.07487	20848.44667	6595.105263	4873.005703	11468.11097	19102.96154	21392.08769	40495.04923
2699931	0	0	0	0	0	0	0	0	0	0	0	0
2699933	0	0	0	0	0	0	0	0	0	0	0	0
2699935	2543.737908	4146.333603	6690.071511	3385.58027	4306.833211	7692.413481	4225.056269	3891.642004	8116.698273	10154.37445	12344.80882	22499.18327
2699943	5347.927742	2865.96123	8213.888973	8545.857957	7215.595664	15761.45362	3751.016062	6040.532832	9791.548894	17644.80176	16122.08973	33766.89149
2699949	3838.109124	2865.96123	6704.070354	8545.857957	7215.595664	15761.45362	3751.016062	5115.088841	8866.104903	16134.98314	15196.64574	31331.62888
2699951	536.041387	2243.764923	2779.80631	1710.136923	1631.274555	3341.411478	1515.137759	653.260994	2168.398754	3761.316069	4528.300472	8289.616541
2699953	536.041387	2243.764923	2779.80631	1710.136923	1631.274555	3341.411478	1515.137759	653.260994	2168.398754	3761.316069	4528.300472	8289.616541
2699957	2176.435006	2517.97625	4694.411256	3568.409703	4186.774061	7755.183763	3087.934615	2746.727318	5834.661933	8832.779324	9451.477629	18284.25695
2699959	0	214.721126	214.721126	0	0	0	0	0	0	0	214.721126	214.721126
2699961	0	0	0	0	0	0	0	0	0	0	0	0
2699963	1555.644883	1501.109303	3056.754185	3040.101198	3404.976077	6445.077275	2035.48176	1962.782608	3998.264368	6631.227841	6868.867988	13500.09583
2699965	1555.644883	1501.109303	3056.754185	3040.101198	3404.976077	6445.077275	2035.48176	1962.782608	3998.264368	6631.227841	6868.867988	13500.09583

2699967	470.833062	674.065478	1144.89854	1084.7896	1118.913655	2203.703254	786.691389	673.276124	1459.967513	2342.314051	2466.255257	4808.569308
2699969	470.833062	674.065478	1144.89854	1084.7896	1118.913655	2203.703254	786.691389	673.276124	1459.967513	2342.314051	2466.255257	4808.569308
2699971	470.833062	674.065478	1144.89854	1084.7896	1118.913655	2203.703254	786.691389	673.276124	1459.967513	2342.314051	2466.255257	4808.569308
2699973	3592.83205	3415.988607	7008.820657	7433.555157	7254.535555	14688.09071	4273.660406	4687.333804	8960.994211	15300.04761	15357.85797	30657.90558
2699975	1967.10887	3702.718976	5669.827847	5568.294187	4646.327895	10214.62208	3886.739335	3204.54929	7091.288625	11422.14239	11553.59616	22975.73855
2699977	1890.339128	2864.312368	4754.651496	3165.743757	3877.865182	7043.608939	2875.947412	3009.729073	5885.676485	7932.030297	9751.906623	17683.93692
2699979	5721.759705	2885.159304	8606.919009	7929.82809	8987.652985	16917.48108	3201.117155	6598.985378	9800.102533	16852.70495	18471.79767	35324.50262
2699981	0	727.887572	727.887572	104.903448	356.096591	461.000039	296.399909	175.054989	471.454898	401.303357	1259.039152	1660.342509
2699983	6282.473492	2420.089517	8702.563009	7929.82809	10236.72293	18166.55102	2880.499896	7578.321634	10458.82153	17092.80148	20235.13408	37327.93555
2699985	842.636612	158.12076	1000.757372	786.483942	1044.134881	1830.618823	306.690173	832.687492	1139.377665	1935.810727	2034.943133	3970.75386
2699987	842.636612	158.12076	1000.757372	786.483942	1044.134881	1830.618823	306.690173	832.687492	1139.377665	1935.810727	2034.943133	3970.75386
2699989	3314.706891	904.785217	4219.492107	3069.295453	2851.978446	5921.273899	1478.71456	3547.687501	5026.402061	7862.716904	7304.451164	15167.16807
2699991	203.621172	920.424485	1124.045657	483.929868	627.967269	1111.897137	696.004533	375.439704	1071.444237	1383.555573	1923.831458	3307.387031
2699993	920.424485	203.621172	1124.045657	627.967269	483.929868	1111.897137	375.439704	696.004533	1071.444237	1923.831458	1383.555573	3307.387031
2699995	1834.023877	1916.358054	3750.381931	2319.462247	2373.767626	4693.229873	2181.446805	1770.008454	3951.455259	6334.932929	6060.134134	12395.06706
2699997	1464.048802	961.332867	2425.381669	2308.558293	2228.416112	4536.974405	1375.972024	1685.900214	3061.872239	5148.579119	4875.649193	10024.22831
2699999	202.742483	899.75083	1102.493313	368.495265	401.604005	770.09927	593.808499	325.396148	919.204647	1165.046247	1626.750983	2791.79723
2700001	3141.78191	857.703927	3999.485837	3463.07924	2332.805532	5795.884772	1573.674376	3226.912034	4800.58641	8178.535526	6417.421493	14595.95702
2700003	1458.976621	1108.138398	2567.115019	3038.812886	1801.463545	4840.276431	2144.217932	1483.509805	3627.727737	6642.007439	4393.111748	11035.11919
2700007	1940.659406	1760.072158	3700.731564	2595.88045	3756.816144	6352.696594	1975.359912	3065.507775	5040.867687	6511.899768	8582.396077	15094.29585
2700009	184.83753	509.949521	694.78705	189.340568	169.758395	359.098963	552.802169	218.180057	770.982227	926.980267	897.887973	1824.86824
2700011	1956.16682	1711.43432	3667.60114	2910.558849	3669.858412	6580.417261	1170.701132	2536.673746	3707.374878	6037.426801	7917.966478	13955.39328
2700013	5648.10658	6645.825957	12293.93254	15813.2538	16444.03622	32257.29002	8959.250002	7632.649774	16591.89978	30420.61038	30722.51195	61143.12233
2700015	1010.438668	2376.675256	3387.113924	3666.252216	3376.993993	7043.24621	2883.526153	2665.813638	5549.339791	7560.217037	8419.482887	15979.69992
2700017	5648.10658	6645.825957	12293.93254	15813.2538	16444.03622	32257.29002	8959.250002	7632.649774	16591.89978	30420.61038	30722.51195	61143.12233
2700019	409.493531	3367.411896	3776.905427	1343.837031	1850.918651	3194.755682	2927.07762	189.68452	3116.762139	4680.408182	5408.015067	10088.42325
2700021	4164.375952	2931.224856	7095.600808	9087.010569	7303.448333	16390.4589	4403.528586	3984.906191	8388.434777	17654.91511	14219.57938	31874.49449
2700023	1702.526465	4693.653336	6396.179801	5234.824203	5701.099708	10935.92391	4643.702638	1930.719501	6574.422138	11581.05331	12325.47255	23906.52585
2700025	1702.526465	4693.653336	6396.179801	5234.824203	5701.099708	10935.92391	4643.702638	1930.719501	6574.422138	11581.05331	12325.47255	23906.52585
2700027	3020.799437	1754.439836	4775.239273	7194.359023	5451.602902	12645.96192	3557.895061	3114.862703	6672.757764	13773.05352	10320.90544	24093.95896
2700029	2381.105553	4441.545326	6822.650879	6419.537105	3823.66385	10243.20096	5641.972373	2127.45954	7769.431913	14442.61503	10392.66872	24835.28375
2700033	2381.105553	4441.545326	6822.650879	6419.537105	3823.66385	10243.20096	5641.972373	2127.45954	7769.431913	14442.61503	10392.66872	24835.28375
2700039	1539.276424	2399.11295	3938.389373	6285.350343	4313.448182	10598.79852	4205.493452	1790.533726	5996.027178	12030.12022	8503.094858	20533.21508
2700045	1615.897076	0	1615.897076	3669.701503	0	3669.701503	1632.147296	0	1632.147296	6917.745875	0	6917.745875
2700047	0	1615.897076	1615.897076	0	3669.701503	3669.701503	0	1632.147296	1632.147296	0	6917.745875	6917.745875
2700049	991.879115	0	991.879115	2540.674025	0	2540.674025	1931.227712	0	1931.227712	5463.780852	0	5463.780852
2700053	3275.928803	2965.651013	6241.579815	7241.546071	9210.864166	16452.41024	3264.924728	5645.193297	8910.118026	13782.3996	17821.70848	31604.10808
2700055	2965.651013	3275.928803	6241.579815	9210.864166	7241.546071	16452.41024	5645.193297	3264.924728	8910.118026	17821.70848	13782.3996	31604.10808
2700057	0	645.14884	645.14884	0	0	0	454.2789	0	454.2789	454.2789	645.14884	1099.42774
2700059	0	519.615251	519.615251	0	0	0	270.34979	0	270.34979	270.34979	519.615251	789.965041
2700061	0	0	0	0	0	0	0	0	0	0	0	0
2700063	0	433.202559	433.202559	0	0	0	501.443881	246.009934	747.453815	501.443881	679.212493	1180.656374
2700065	0	991.879115	991.879115	0	2540.674025	2540.674025	0	1931.227712	1931.227712	0	5463.780852	5463.780852
2700067	851.856229	2204.377564	3056.233794	2420.207535	4128.783315	6548.99085	2196.498779	2056.241926	4252.740705	5468.562543	8389.402805	13857.96535
2700069	4933.697242	4948.249413	9881.946655	11860.67521	10849.09217	22709.76738	6627.898512	6734.205397	13362.10391	23422.27097	22531.54698	45953.81794
2700071	4599.157552	6620.220347	11219.3779	11067.66743	11510.76501	22578.43243	8092.549758	6411.563949	14504.11371	23759.37474	24542.5493	48301.92404
2700073	5261.141619	6877.769611	12138.91123	11730.94611	11845.9141	23576.86021	8465.068101	7030.529804	15495.59791	25457.15583	25754.21352	51211.36934
2700075	1257.381365	1523.145411	2780.526777	1371.434426	1675.999392	3047.433818	1711.255674	1665.85565	3377.111323	4340.071465	4865.000453	9205.071918
2700077	1997.248982	4904.401112	6901.650094	3757.342382	3921.774776	7679.117157	5321.14152	2767.961034	8089.102554	11075.73288	11594.13692	22669.86981
2700079	273.8713	1466.653843	1740.525143	377.854993	418.808673	796.663666	1256.521166	406.199193	1662.720359	1908.247459	2291.661709	4199.909168
2700081	5136.066008	7062.633431	12198.69944	11776.09835	11945.89518	23721.99353	8652.771893	7046.15162	15698.92351	25564.93625	26054.68023	51619.61648
2700083	3441.550338	6075.713796	9517.264134	8649.608982	9204.568623	17854.17761	7194.469167	5274.361521	12468.83069	19285.62849	20554.64394	39840.27243
2700085	7140.20527	6562.141277	13702.34655	11829.04892	11552.19661	23381.24553	8182.257343	8899.227484	17081.48483	27151.51153	27013.56537	54165.0769
2700087	772.54516	846.794601	1619.339761	1857.717093	1822.24241	3679.959503	1247.101564	900.770419	2147.871983	3877.363817	3569.80743	7447.171247
2700089	478.568512	819.199629	1297.768141	1325.491712	1373.576374	2699.068086	1108.804666	583.167547	1691.972213	2912.86489	2775.94355	5688.80844
2700091	2651.150271	5437.336834	8088.487104	6978.673229	8307.736681	15286.40991	6390.547081	4463.916647	10854.46373	16020.37058	18208.99016	34229.36074
2700093	6150.948752	7554.418746	13705.3675	12127.01608	12703.88277	24830.89885	9840.562183	7511.765226	17352.32741	28118.52701	27770.06675	55888.59376
2700095	6081.178071	7170.482225	13251.6603	11745.67619	12275.17396	24020.85016	9423.091459	7350.258305	16773.34976	27249.94572	26795.91449	54045.86022
2700097	6215.22654	6238.036971	12453.26351	10983.35953	11377.836	22361.19554	8488.505161	7211.693838	15700.199	25687.09124	24827.56681	50514.65805
2700099	517.09124	2328.823089	2845.914328	917.365272	954.375701	1871.740973	1469.154767	734.405895	2203.560661	2903.611279	4017.604685	6921.215964
2700101	2275.77262	1789.177235	4064.949855	1967.78882	1993.817622	3961.606441	3135.653587	1853.639953	4989.29354	7379.215027	5636.63481	13015.84984
2700103	1398.997018	1845.168329	3244.165347	1887.234708	2020.857891	3908.092599	2107.506818	1510.701846	3618.208664	5393.738544	5376.728066	10770.46661
2700105	3951.570378	5103.301893	9054.872271	9973.133569	11106.44741	21079.58098	5648.077996	6052.712149	11700.79015	19572.78194	22262.46145	41835.2434
2700107	4463.965794	4198.613898	8662.579693	5111.787983	5506.584136	10618.37212	5769.905233	4661.084881	10430.99011	15345.65901	14366.28292	29711.94193
2700109	5125.714139	4630.633468	9756.347607	5546.377409	5947.26584	11493.64325	6306.450096	5224.332532	11530.78263	16978.54164	15802.23184	32780.77348
2700112	4270.17917	5988.358127	10258.5373	7296.896925	7459.568746	14756.46567	7457.66965	5412.582265	12870.25192	19024.74575	18860.50914	37885.25488
2700114	811.474622	269.85247	1081.327092	487.27332	543.007904	1030.281224	541.09272	636.161432	1177.254152	1839.840662	1449.021806	3288.862468
2700116	4208.349862	4083.296816	8291.646678	6063.448544	6102.364068	12165.81261	5493.318924	4709.709031	10203.02796	15765.11733	14895.36992	30660.48725
2700118	5294.349329	4471.738615	9766.087944	7033.246384	6965.174866	13998.42125	6022.442855	5639.993346	11662.4362	18350.03857	17076.90683	35426.9454
2700120	2802.035568	2389.629834	5191.665402	2872.81681	3169.525097	6042.341907	3307.420838	2922.728918	6230.149755	8982.273216	8481.883849	17464.15707
2700124	2171.368219	2893.65001	5065.018229	4393.995966	4373.281731	8767.277697	3351.782316	2778.481935	6130.264251	9917.146501	10045.41368	19962.56018
2700128	1354.597824	1802.871037	3157.468861	2649.628367	2785.274693	5434.90306	2103.684005	1782.970322	3886.654327	6107.910196	6371.116052	12479.02625
2700130	3792.05737	4795.925018	8587.982388	9241.917582	9935.30447	19177.22205	5970.929023	5273.817426	11244.74645	19004.90398	20005.04691	39009.95089
2700132	1737.225865	2384.667628	4121.893493	3262.482466	3316.206426	6578.688892	2631.565307	2130.360572	4761.925879	7631.273638	7831.234626	15462.50826
2700134	3299.257485	2901.288871	6200.546356	3963.885475	4607.402556	8571.288031	3377.941017	4033.46016	7411.401177	10641.08398	11542.15159	22183.23556
2700136	3299.257485	2901.288871	6200.546356	3963.885475	4607.402556	8571.288031	3377.941017	4033.46016	7411.401177	10641.08398	11542.15159	22183.23556
2700138	584.966926	339.448341	924.415267	406.507797	731.611351	1138.119148	387.810102	532.736164	920.546265	1379.284825	1603.795856	2983.080681
2700140	1306.072321	988.847937	2294.920258	2028.374826	1978.247581	4006.622407	1313.950705	1819.550713	3133.501418	4648.397852	4786.646231	9435.044083
2700142	1486.891585	1281.650183	2768.541768	1446.624856	1536.406736	2983.031592	1555.298838	1546.766855	3102.065693	4488.815279	4364.823774	8853.639053
2700144	4187.552796	5712.66432	9900.217116	8807.515645	8913.947794	17721.46344	6532.720621	5604.614876	12137.3355	19527.78906	20231.22699	39759.01605
2700148	0	0	0	0	0	0	0	0	0	0	0	0
2700150	1277.524121	653.282609	1930.80673	1509.440643	1365.519948	2874.960591	467.561209	1370.988406	1838.549616	3254.525973	3389.790963	6644.316936
2700152	719.395486	2199.403801	2918.799286	2412.577588	2752.217228	5164.794816	2418.321469	1325.793373	3744.114842	5550.294543	6277.414402	11827.70895
2700154	1319.748893	1131.910185	2451.659078	1425.027948	1429.082835	2854.110783	1275.374017	1060.858865	2336.232883	4020.150858	3621.851885	7642.002743

2700156	5047.045146	4002.371346	9049.416492	9807.870789	9337.453758	19145.32455	5563.860944	6094.056815	11657.91776	20418.77688	19433.88192	39852.6588
2700158	395.429416	679.601086	1075.030501	411.213666	453.584609	864.798275	571.686947	459.741742	1031.428689	1378.330029	1592.927437	2971.257466
2700160	678.23004	981.710244	1659.940284	1124.897173	1254.177743	2379.074916	1025.722512	745.148442	1770.870954	2828.849725	2981.036429	5809.886154
2700162	1106.667528	459.499385	1566.166913	1160.089261	1099.694886	2259.784147	877.804775	1175.142241	2052.947016	3144.561564	2734.336512	5878.898076
2700164	3031.082773	2135.930886	5167.013658	4725.621158	4159.606294	8885.227452	3120.735105	3263.155883	6383.890988	10877.43904	9558.693063	20436.1321
2700166	791.960834	352.173306	1144.13414	927.825772	831.451363	1759.277135	572.74773	759.998144	1332.745874	2292.534336	1943.622813	4236.157149
2700168	2804.323535	1760.053183	4564.376718	3764.060039	3385.563751	7149.623789	2378.33176	2995.610352	5373.942112	8946.715334	8141.227286	17087.94262
2700170	3922.433336	3261.317049	7183.750385	6996.011301	6749.802032	13745.81333	4250.287321	4720.318537	8970.605858	15168.73196	14731.43762	29900.16958
2700172	2204.735707	2078.130602	4282.866309	3859.916959	3793.595973	7653.512932	2501.048568	2595.530934	5096.579502	8565.701234	8467.257509	17032.95874
2700174	2584.512033	3382.334942	5966.846975	5098.529173	5534.358467	10632.88764	4072.67083	3605.65907	7678.3299	11755.71204	12522.35248	24278.06452
2700176	4198.974431	3596.628122	7795.602553	7786.892228	7474.645247	15261.53748	4862.854187	5201.861041	10064.71523	16848.72085	16273.13441	33121.85526
2700178	3014.32863	2346.474035	5360.802665	4367.93576	4069.962545	8437.898305	3083.939901	3243.626676	6327.566577	10466.20429	9660.063256	20126.26755
2700180	4204.625399	2886.413525	7091.038925	7570.48752	7296.780078	14867.2676	4094.487319	4854.887713	8949.375031	15869.60024	15038.08132	30907.68155
2700182	4204.625399	2886.413525	7091.038925	7570.48752	7296.780078	14867.2676	4094.487319	4854.887713	8949.375031	15869.60024	15038.08132	30907.68155
2700184	4200.661687	3049.756525	7250.418212	7769.859453	7559.863671	15329.72312	4261.225667	4897.604242	9158.829909	16231.74681	15507.22444	31738.97125
2700186	2157.503483	2503.77499	4661.278473	4283.72211	4373.984083	8657.706193	2911.446607	2683.972831	5595.419438	9352.6722	9561.731904	18914.4041
2700188	0	11.68374	11.68374	0	0	0	0	0	0	0	11.68374	11.68374
2700190	2347.40318	1480.265336	3827.668516	2498.223401	2300.558344	4798.781745	1984.997743	2355.295476	4340.293219	6830.624324	6136.119156	12966.74348
2700194	606.753302	304.182892	910.936194	489.329255	452.073893	941.403148	415.454312	676.324191	1091.778504	1511.536869	1432.580976	2944.117845
2700196	0	0	0	0	0	0	0	0	0	0	0	0
2700198	2838.729374	2294.78375	5133.513124	3726.425777	3519.264825	7245.690602	2861.736598	3338.925093	6200.66169	9426.891749	9152.973668	18579.86542
2700200	196.455538	285.261047	481.716586	168.880799	179.459012	348.339811	233.110804	175.268217	408.379021	598.447141	639.988276	1238.435417
2700202	675.822214	1304.317444	1980.139658	1786.131298	2036.416067	3822.547365	1387.379989	1048.72411	2436.104099	3849.333501	4389.457621	8238.791122
2700204	2934.035418	3021.404882	5955.4403	4899.405665	4990.956699	9890.362364	3803.713453	3359.05796	7162.771413	11637.15454	11371.41954	23008.57408
2700206	3186.391413	3117.622368	6304.013781	6152.26093	6235.369786	12387.63072	4037.38748	3710.324732	7747.712213	13376.03982	13063.31689	26439.35671
2700208	3054.462663	1982.739626	5037.202288	5597.129138	4220.306474	9817.435611	3773.517625	2593.777613	6367.295238	12425.10943	8796.823713	21221.93314
2700210	1881.638089	2989.289237	4870.927326	3454.703163	4651.163774	8105.866936	2655.57159	2909.462856	5565.034446	7991.912842	10549.91587	18541.82871
2700212	170.903369	153.642838	324.546208	310.390093	312.88417	623.274263	199.098544	222.355544	421.454088	680.392006	688.882552	1369.274558
2700214	966.558342	941.684314	1908.242655	1017.484576	813.474789	1830.959365	1130.104743	758.466982	1888.571725	3114.147661	2513.626085	5627.773746
2700216	1623.17761	1614.055011	3237.232621	3477.639673	2795.655344	6273.295017	2339.42684	1639.233962	3978.660802	7440.244123	6048.944317	13489.18844
2700218	1977.427318	1255.961056	3233.388374	2662.408753	2507.315571	5169.724324	1750.274395	2306.401274	4056.67567	6390.110466	6069.677901	12459.78837
2700220	898.05506	383.932373	1281.987433	737.684872	721.26964	1458.954512	524.919455	631.916185	1156.83564	2160.659387	1737.118198	3897.777585
2700222	354.763641	564.628644	919.392284	788.546925	845.384968	1633.931893	619.921368	513.405522	1133.326889	1763.231934	1923.419134	3686.651068
2700224	2127.630427	2253.168444	4380.798872	5034.938191	5164.115494	10199.05369	2944.366404	2823.438793	5767.805197	10106.93502	10240.72273	20347.65775
2700226	2127.630427	2253.168444	4380.798872	5034.938191	5164.115494	10199.05369	2944.366404	2823.438793	5767.805197	10106.93502	10240.72273	20347.65775
2700228	126.974503	225.223868	352.198371	287.312569	309.121435	596.434004	395.090988	191.491602	586.58259	809.37806	725.836905	1535.214965
2700230	4.325425	13.456896	17.782321	9.960257	10.905813	20.86607	8.414954	6.871467	15.286421	22.700636	31.234176	53.934812
2700232	673.773127	857.051824	1530.824951	1011.626293	996.672511	2008.298804	920.705987	873.992974	1794.698961	2606.105407	2727.717309	5333.822716
2700234	1322.719354	1447.403836	2770.12319	2157.114197	2238.137081	4395.251278	1721.77194	1525.727887	3247.499827	5201.605491	5211.268804	10412.8743
2700236	778.140381	1051.433768	1829.574149	1485.656887	1734.30582	3219.962707	1196.124239	1009.076253	2205.200492	3459.921507	3794.815841	7254.737348
2700238	2873.56093	1400.809025	4274.369956	3681.982911	3159.093444	6841.076355	2249.65403	3199.831469	5449.485499	8805.197871	7759.733938	16564.93181
2700239	608.031129	893.918494	1501.949623	508.00978	675.741493	1183.751273	1127.178179	677.148244	1804.326422	2243.219088	2246.808231	4490.027319
2700241	4.325425	470.050896	474.376321	9.960257	10.905813	20.86607	132.194747	6.871467	139.066214	146.480429	487.828176	634.308605
2700243	2296.972983	2800.299968	5097.272951	4051.371941	4370.925969	8422.29791	3308.895973	3030.138358	6339.034331	9657.240897	10201.36429	19858.60519
2700245	1365.659978	958.76316	2324.423138	1841.623821	1682.451619	3524.075441	1221.499125	1495.875193	2717.374318	4428.782924	4137.089972	8565.872896
2700247	1365.659978	958.76316	2324.423138	1841.623821	1682.451619	3524.075441	1221.499125	1495.875193	2717.374318	4428.782924	4137.089972	8565.872896
2700249	2672.559608	2545.062717	5217.622325	3584.86244	3788.875616	7373.738055	3238.89357	3347.900819	6586.794388	9496.315618	9681.839152	19178.15477
2700251	2672.559608	2545.062717	5217.622325	3584.86244	3788.875616	7373.738055	3238.89357	3347.900819	6586.794388	9496.315618	9681.839152	19178.15477
2700253	814.83294	259.370674	1074.203613	1973.245935	1909.109664	3882.355599	606.168996	1039.303103	1645.472099	3394.247871	3207.783441	6602.031312
2700255	134.781607	386.808405	521.590012	373.442078	423.628853	797.070931	353.459598	242.493924	595.953523	861.683283	1052.931182	1914.614465
2700257	603.598978	887.967714	1491.566693	498.485604	665.682641	1164.168245	1119.825142	670.455299	1790.280442	2221.909724	2224.105654	4446.015378
2700259	185.233718	625.529707	810.763426	334.275925	361.175956	695.451881	346.46565	255.237806	601.703456	865.975293	1241.943469	2107.918762
2700261	702.956739	1324.958105	2027.914844	1888.023054	1960.986865	3849.009919	1476.500606	1099.435787	2575.936393	4067.480399	4385.380757	8452.861156
2700263	1559.071613	3066.24972	4625.321332	2749.219138	3364.809601	6114.02874	3430.734141	2370.192833	5800.926975	7739.024892	8801.252154	16540.27705
2700267	661.615808	89.74104	751.356848	594.20727	494.592619	1088.799889	275.910181	548.911803	824.821983	1531.733259	1133.245462	2664.978721
2700273	587.418955	657.500187	1244.919142	243.99495	487.204312	731.199261	832.429736	691.363925	1523.793661	1663.843641	1836.068424	3499.912065
2700275	982.950617	1163.080473	2146.03109	1717.122889	1824.109133	3541.232022	1448.092247	1253.288955	2701.381201	4148.165753	4240.478561	8388.644314
2700277	327.227248	628.747023	955.97427	887.946455	902.899377	1790.845832	624.49173	467.215709	1091.707439	1839.665433	1998.862109	3838.527542
2700279	652.22107	2295.506849	2947.727918	1614.396378	2056.120133	3670.516511	2134.441929	1244.256966	3378.698895	4401.059377	5595.883948	9996.943325
2700281	64.30714	146.944461	211.251602	178.519301	202.391569	380.910871	161.8335	105.923511	267.757011	404.659941	455.259541	859.919482
2700283	219.246442	138.623412	357.869854	311.278045	299.509358	610.787404	204.865407	250.294256	455.159663	735.389894	688.427026	1423.81692
2700285	716.134874	873.004312	1589.139186	2221.802118	2194.684749	4416.486867	1124.34217	1058.21985	2182.56202	4062.279162	4125.908911	8188.188073
2700287	33.843437	81.13887	114.982306	86.919242	97.088379	184.007621	83.20463	57.831587	141.036217	203.967309	236.058836	440.026145
2700289	558.880019	810.070635	1368.950654	1170.042306	1125.081824	2295.12413	807.496319	679.246409	1486.742728	2536.418644	2614.398868	5150.817512
2700291	109.862401	386.868638	496.731039	329.477769	373.630793	703.108563	385.582565	205.214321	590.796886	824.922735	965.713752	1790.636487
2700293	1275.049688	1024.551207	2299.600895	2076.70301	1866.71045	3943.41346	1179.124811	1442.584304	2621.709115	4530.877509	4333.845961	8864.72347
2700295	342.205018	545.594893	887.799911	753.513365	784.074875	1537.588239	648.531485	494.359929	1142.891414	1744.249868	1824.029697	3568.279565
2700297	976.306814	2643.823902	3620.130716	2255.285539	2762.925395	5018.210934	2565.783227	1650.018117	4215.801344	5797.37558	7056.767414	12854.14299
2700299	558.880019	810.070635	1368.950654	1170.042306	1125.081824	2295.12413	807.496319	679.246409	1486.742728	2536.418644	2614.398868	5150.817512
2700301	100.398307	224.046505	324.444812	296.222011	306.369591	602.591602	219.272171	155.323522	374.595693	615.892489	685.739618	1301.632107
2700303	7.778634	0	7.778634	23.41973	25.057681	48.477412	19.673582	14.602412	34.275995	50.871946	39.660093	90.532039
2700305	1208.618475	463.644602	1672.263078	1744.802442	1563.306755	3308.109197	849.837749	1237.573688	2087.411436	3803.258666	3264.525045	7067.783711
2700307	1119.940137	479.802894	1599.743031	602.643018	576.42027	1179.063288	575.926848	1059.783471	1635.710319	2298.510003	2116.006635	4414.516638
2700309	2004.518788	2283.368688	4287.887476	3803.039634	3957.561692	7760.601326	2716.599335	2571.143208	5287.742544	8524.157757	8812.073588	17336.23135
2700311	485.720318	446.532928	932.253246	396.66318	433.908278	830.571458	461.82755	488.383145	950.210695	1344.211048	1368.824351	2713.035399
2700313	1940.835597	2319.695343	4260.53094	3753.797317	3960.153539	7713.950856	2734.500203	2519.780735	5254.280938	8429.133117	8799.629617	17228.76273
2700315	2335.660013	2923.928311	5259.588324	4324.991481	4505.304527	8830.296007	3758.036609	2936.591858	6694.628467	10418.6881	10365.8247	20784.5128
2700317	285.161158	789.494324	1074.655482	653.590581	705.333126	1358.923708	773.408442	471.20691	1244.615352	1712.160181	1966.03436	3678.194541
2700319	1968.797668	2396.653211	4365.450879	3915.543203	4145.915786	8061.458988	2818.080149	2583.766161	5401.84631	8702.42102	9126.335158	17828.75618
2700321	0	0	0	0	0	0	0	0	0	0	0	0
2700323	0	0	0	0	0	0	0	0	0	0	0	0
2700325	0	0	0	0	0	0	0	0	0	0	0	0
2700327	2157.551667	2590.40712	4747.958786	3772.463178	3986.983807	7759.446985	2913.454173	2852.98325	5766.437423	8843.469018	9430.374177	18273.8432
2700329	1388.533142	1202.012118	2590.54526	2390.711574	2362.925141	4753.636715	1595.367946	1714.124854	3309.4928	5374.612662	5279.062113	10653.67478

2700331	274.89538	587.634394	862.529774	544.351915	685.752691	1230.104607	619.812253	451.141199	1070.953452	1439.059548	1724.528284	3163.587832
2700333	993.063109	2344.541066	3337.604174	1843.535514	2002.87328	3846.408794	2498.744315	1343.843223	3842.587538	5335.342938	5691.257569	11026.60051
2700335	613.60202	745.250157	1358.852177	798.981764	887.34426	1686.326025	693.001979	640.559228	1333.561207	2105.585763	2273.153645	4378.739408
2700337	3261.328217	3990.096004	7251.424221	5975.513144	7158.821512	13134.33466	5097.911733	4039.073148	9136.98488	14334.75309	15187.99066	29522.74376
2700339	3737.056271	4193.792159	7930.848431	7698.881535	8245.80296	15944.6845	5657.604171	4360.186639	10017.79081	17093.54198	16799.78176	33893.32374
2700341	1928.158521	4081.575598	6009.734119	5221.893646	5979.778484	11201.67213	4753.016763	3032.00449	7785.021253	11903.06893	13093.35857	24996.4275
2700343	2917.199987	2354.485749	5271.685736	4196.629153	4515.068732	8711.697885	2753.119515	3841.832989	6594.952504	9866.948655	10711.38747	20578.33613
2700345	1236.815441	1525.215507	2762.030948	2499.496353	2540.516518	5040.01287	1935.505739	1656.463208	3591.968947	5671.817533	5722.195233	11394.01277
2700347	470.216608	292.648552	762.86516	347.067519	407.272786	754.340305	327.169904	322.38869	649.558594	1144.454031	1022.310028	2166.764059
2700349	44.33272	95.790632	140.123352	101.252073	112.73645	213.988523	100.569613	69.545654	170.115267	246.154406	278.072736	524.227142
2700351	1125.738916	1385.764891	2511.503807	2277.164875	2336.102168	4613.267043	1761.023691	1526.412781	3287.436472	5163.927482	5248.27984	10412.20732
2700353	656.233915	560.145391	1216.379306	873.153741	820.609352	1693.763093	644.190825	825.155135	1469.345961	2173.578481	2205.909878	4379.488359
2700355	108.215369	580.247927	688.463296	191.870367	220.313383	412.18375	314.830969	164.318488	479.149457	614.916705	964.879798	1579.796503
2700357	377.023152	370.859133	747.882284	550.80748	515.126511	1065.933991	451.790968	504.646902	956.437871	1379.6216	1390.632546	2770.254146
2700359	1749.016164	1032.765044	2781.781208	1446.803769	1408.119713	2854.923481	1038.958722	1501.054891	2540.013613	4234.778655	3941.939648	8176.718303
2700361	527.86851	1349.507486	1877.375996	1130.94126	1093.106761	2224.048021	1369.868698	774.872314	2144.741011	3028.678468	3217.486561	6246.165029
2700363	138.123676	101.273448	239.397124	255.620356	206.936798	462.557154	160.131319	173.804873	333.936192	553.875351	482.015119	1035.89047
2700365	138.123676	101.273448	239.397124	255.620356	206.936798	462.557154	160.131319	173.804873	333.936192	553.875351	482.015119	1035.89047
2700367	1582.737	2513.897434	4096.634434	3788.818028	4040.598176	7829.416203	3238.297053	2388.732883	5627.029936	8609.852081	8943.228493	17553.08057
2700369	293.134795	323.592673	616.727468	490.853666	560.69309	1051.546755	401.307495	371.217875	772.525369	1185.295956	1255.503638	2440.799594
2700371	123.946963	241.041635	364.988599	327.830804	354.194578	682.025383	265.833277	201.438325	467.271602	717.611044	796.674538	1514.285582
2700373	2603.559629	2449.460198	5053.019827	2717.593845	2869.032373	5586.626218	2764.817379	3322.994079	6087.811458	8085.970853	8641.48665	16727.4575
2700375	3929.748714	3981.716009	7911.464723	7649.008775	8302.751245	15951.76002	4525.872417	5772.434999	10298.30742	16104.62991	18056.90225	34161.53216
2700377	0	0	0	0	0	0	0	0	0	0	0	0
2700379	0	19.269244	19.269244	0	0	0	0	0	0	0	19.269244	19.269244
2700381	0	19.269244	19.269244	0	0	0	0	0	0	0	19.269244	19.269244
2700383	1059.738289	1293.271885	2353.010174	2775.426519	2564.138005	5339.564524	1429.152306	1408.217135	2837.369441	5264.317114	5265.627025	10529.94414
2700385	645.14884	0	645.14884	0	0	0	0	454.2789	454.2789	645.14884	454.2789	1099.42774
2700387	0	0	0	0	0	0	0	0	0	0	0	0
2700389	0	0	0	0	0	0	0	0	0	0	0	0
2700393	0	0	0	0	0	0	0	0	0	0	0	0
2700395	2517.833367	111.201841	2629.035209	364.463429	329.857372	694.320801	189.240301	1653.655992	1842.896293	3071.537097	2094.715205	5166.252302
2700397	200.055807	391.503482	591.559288	0	0	0	425.652465	0	425.652465	625.708272	391.503482	1017.211754
2700401	391.503482	200.055807	591.559288	0	0	0	0	425.652465	425.652465	391.503482	625.708272	1017.211754
2700403	4513.454785	4379.078325	8892.53311	11352.24361	10501.78168	21854.02528	6168.441751	5635.33227	11803.77402	22034.14014	20516.19227	42550.33241
2700415	0	1797.025415	1797.025415	223.642933	389.056473	612.699406	0	198.355855	198.355855	223.642933	2384.437743	2608.080676
2700419	356.278983	1242.539375	1598.818358	529.507649	958.632814	1488.140463	1275.998313	820.179834	2096.178147	2161.784945	3021.352023	5183.136968
2700421	3613.787335	2110.290934	5724.078269	6464.53063	5567.257975	12031.78861	3227.185803	3925.384265	7152.570068	13305.50377	11602.93317	24908.43694
2700423	46.470252	908.51909	954.989343	267.890495	368.138577	636.029072	319.199312	132.086571	451.285883	633.560059	1408.744238	2042.304297
2700425	308.497162	292.358828	600.85599	324.74435	327.125745	651.870095	230.276567	256.235751	486.512319	863.518079	875.720324	1739.238403
2700427	2349.282446	138.448327	2487.730774	485.873473	244.357007	730.23048	245.84318	306.433735	552.276916	3080.999099	689.239069	3770.238168
2700429	0	0	0	0	0	0	0	0	0	0	0	0
2700431	303.046797	661.578736	964.625532	498.083339	537.562794	1035.646133	657.198831	320.81484	978.013671	1458.328967	1519.95637	2978.285337
2700433	43.299211	0	43.299211	0	0	0	0	0	0	43.299211	0	43.299211
2700435	1254.546425	524.488822	1779.035247	0	0	0	175.991483	0	175.991483	1430.537908	524.488822	1955.02673
2700437	4186.657371	5412.774081	9599.431452	11071.21934	10638.86064	21710.07999	7616.576268	6169.914294	13786.49056	22874.45298	22221.54902	45096.002
2700439	502.363221	1458.991579	1961.3548	1670.418688	1246.74139	2917.160078	1611.666229	1153.734741	2765.40097	3784.448138	3859.46771	7643.915848
2700441	2033.577264	3073.292523	5106.869787	5525.07443	5946.574292	11471.64872	3789.540577	3485.889933	7275.43051	11348.19227	12505.75675	23853.94902
2700443	3139.626074	4085.406022	7225.032095	6779.354931	6158.493007	12937.84794	3924.872155	4689.201987	8614.074142	13843.85316	14933.10102	28776.95418
2700447	0	2741.828519	2741.828519	0	0	0	1975.447446	0	1975.447446	1975.447446	2741.828519	4717.275965
2700449	1529.667541	1760.087336	3289.754877	3448.306206	2636.141175	6084.447381	2204.565959	1565.079082	3769.645041	7182.539706	5961.307593	13143.8473
2700451	1529.667541	1760.087336	3289.754877	3448.306206	2636.141175	6084.447381	2204.565959	1565.079082	3769.645041	7182.539706	5961.307593	13143.8473
2700453	147.186038	233.703129	380.889167	0	0	0	0	89.000459	89.000459	147.186038	322.703588	469.889626
2700455	233.703129	1826.74222	2060.445349	1951.140865	1865.210139	3816.351004	1035.387482	0	1035.387482	3220.231476	3691.952359	6912.183835
2700457	233.703129	1826.74222	2060.445349	1951.140865	1865.210139	3816.351004	1035.387482	0	1035.387482	3220.231476	3691.952359	6912.183835
2700459	4311.215355	3092.924308	7404.139663	7553.031252	7079.009917	14632.04117	4266.963413	5416.058569	9683.021982	16131.21002	15587.99279	31719.20281
2700461	0	0	0	0	0	0	0	0	0	0	0	0
2700463	931.301192	1113.720318	2018.02151	839.756239	859.315307	1699.071547	713.590645	751.899916	1465.490561	2484.648076	2724.935541	5209.583617
2700465	1087.056262	2239.689028	3326.74529	1151.030892	1203.999211	2355.030103	1062.520099	1006.213918	2068.734017	3300.607253	4449.902157	7750.50941
2700467	1561.067658	2111.488084	3672.555742	2756.343541	2897.850335	5654.193876	2403.000201	2048.910282	4451.910482	6720.4114	7058.248701	13778.6601
2700469	2194.434367	3794.488811	5988.923178	4160.991157	3847.343369	8008.334526	4511.555745	2475.779513	6987.335258	10866.98127	10117.61169	20984.59296
2700471	1285.945311	1315.249734	2601.195045	1971.774014	2102.834426	4074.60844	1610.981576	1504.873821	3115.855397	4868.700901	4922.957981	9791.658882
2700473	940.649926	360.452801	1301.102726	1091.519983	1263.429757	2354.94974	539.281105	871.164544	1410.445649	2571.451014	2495.047102	5066.498116
2700475	57.620828	400.174133	457.794961	227.287051	304.986541	532.273593	224.615253	132.710452	357.325704	509.523132	837.871126	1347.394258
2700477	804.292553	1126.282981	1930.575534	1663.932962	1803.449737	3467.382699	1343.713379	1126.500732	2470.214111	3811.938894	4056.23345	7868.172344
2700479	30.724662	115.167579	145.892242	87.302993	94.034399	181.337392	110.394651	62.457418	172.852068	228.422306	271.659396	500.081702
2700481	30.724662	115.167579	145.892242	87.302993	94.034399	181.337392	110.394651	62.457418	172.852068	228.422306	271.659396	500.081702
2700483	263.762578	580.755264	844.517842	1045.45899	1177.211946	2222.670937	607.869728	422.527165	1030.396893	1917.091296	2180.494375	4097.585671
2700485	480.893887	166.126675	647.020562	1084.583747	963.597984	2048.181731	286.596999	485.726391	772.32339	1852.074633	1615.45105	3467.525683
2700487	1559.807146	1580.782119	3140.589265	3399.733095	3035.516566	6435.249661	1996.133554	2217.412244	4213.545798	6955.673795	6833.710929	13789.38472
2700491	22.966688	100.279831	123.246519	62.227677	67.845819	130.073496	94.377572	50.3943	144.771872	179.571937	218.51995	398.091887
2700493	0	0	0	0	0	0	0	0	0	0	0	0
2700495	240.064068	513.136908	753.200976	460.313665	566.058937	1026.372602	472.911765	368.908307	841.820072	1173.289498	1448.104152	2621.39365
2700497	610.451811	990.682739	1601.13455	1120.244756	1139.189967	2259.434723	1164.598351	869.527708	2034.126059	2895.294918	2999.400414	5894.695332
2700501	1645.55025	2091.532744	3737.082994	2263.909731	2105.961549	4369.871279	2092.159855	2061.686728	4153.846584	6001.619836	6259.181021	12260.80086
2700503	2008.109414	726.559289	2734.668704	2164.897094	1966.021868	4130.918961	1174.414217	2134.409332	3308.823549	5347.420725	4826.990489	10174.41121
2700505	205.724815	264.546009	470.270824	427.509334	445.279118	872.788452	308.69229	279.198703	587.890993	941.926439	989.02383	1930.950269
2700507	2091.532744	1645.55025	3737.082994	2105.961549	2263.909731	4369.871279	2061.686728	2092.159855	4153.846584	6259.181021	6001.619836	12260.80086
2700509	833.567632	1767.84201	2601.409642	1587.705453	1784.781174	3372.486627	1765.1268	1156.272942	2921.399742	4186.399885	4708.896126	8895.296011
2700511	895.723092	1995.982146	2891.705237	1865.028653	2100.438589	3965.467243	1991.571982	1289.195355	3280.767337	4752.323727	5385.61609	10137.93982
2700513	338.337991	505.405406	843.743397	339.860011	344.087794	683.947805	547.698077	376.996918	924.694996	1225.896079	1226.490118	2452.386197
2700515	175.664607	1155.856336	1331.520943	857.004921	982.080064	1839.084985	605.932784	465.942971	1071.875755	1638.602312	2603.879371	4242.481683
2700517	245.567117	1340.392272	1585.959389	719.331887	843.430512	1562.7624	710.750623	421.631885	1132.382508	1675.649627	2605.454669	4281.104296
2700519	88.455892	380.518447	468.974339	189.325433	210.314594	399.640028	172.541839	131.478874	304.020713	450.323164	722.311915	1172.635079

2700521	88.455892	380.518447	468.974339	189.325433	210.314594	399.640028	172.541839	131.478874	304.020713	450.323164	722.311915	1172.635079
2700523	1105.933371	702.375733	1808.309104	1387.02813	1482.708975	2869.737105	973.612789	1146.635787	2120.248577	3466.57429	3331.720495	6798.294785
2700525	964.858415	1039.554006	2004.412421	1598.934288	1774.662807	3373.597095	1252.802135	1127.856893	2380.659028	3816.594838	3942.073706	7758.668544
2700527	87.601972	105.438384	193.040356	181.050022	185.412077	366.462099	130.62316	116.533953	247.157113	399.275154	407.384414	806.659568
2700529	0	0	0	0	0	0	0	0	0	0	0	0
2700531	0	0	0	0	0	0	0	0	0	0	0	0
2700533	404.151397	1071.115687	1475.267084	110.746566	113.436771	224.183337	1348.206194	542.158385	1890.364579	1863.104157	1726.710843	3589.815
2700535	0	0	0	0	0	0	0	0	0	0	0	0
2700537	0	0	0	0	0	0	0	0	0	0	0	0
2700539	1087.056262	2239.689028	3326.74529	1151.030892	1203.999211	2355.030103	1062.520099	1006.213918	2068.734017	3300.607253	4449.902157	7750.50941
2700541	1719.004806	1697.272133	3416.276939	2993.684745	3198.572872	6192.257617	2118.459934	2169.387938	4287.847872	6831.149485	7065.232943	13896.38243
2700545	1019.853728	611.302055	1631.155782	1552.88906	1403.778724	2956.667784	847.69729	1184.081987	2031.779277	3420.440078	3199.162766	6619.602844
2700547	57.666112	12.20717	69.873282	13.77269	9.571771	23.344461	10.068422	13.740227	23.80865	81.507224	35.519168	117.026392
2700549	5.473137	7.963195	13.436332	11.756954	12.719377	24.476331	9.449587	8.536326	17.985913	26.679678	29.218898	55.898576
2700551	284.03751	356.64666	640.68417	518.626999	641.7248	1160.351799	340.360701	358.107816	698.468517	1143.02521	1356.479276	2499.504486
2700553	217.774957	339.448385	557.223342	314.085021	379.655314	693.740335	374.491549	312.39432	686.885869	906.351527	1031.498019	1937.849546
2700555	214.171685	320.692936	534.864621	284.427528	347.168456	631.595984	354.104784	304.370852	658.475636	852.703997	972.232244	1824.936241
2700557	51.349983	73.654481	125.004464	43.662363	62.851204	106.513566	83.504841	75.408971	158.913812	178.517187	211.914656	390.431843
2700559	475.607809	919.28713	1394.894938	0	0	0	595.530835	109.562288	705.093123	1071.138644	1028.849418	2099.988062
2700563	2895.020579	3395.052861	6290.073439	6893.298577	7704.058075	14597.35665	4533.269635	4183.668532	8716.938167	14321.58879	15282.77947	29604.36826
2700565	5575.858359	5336.125338	10911.9837	11047.57237	11217.56365	22265.13602	6846.824722	7001.932142	13848.75686	23470.25545	23555.62113	47025.87658
2700567	5336.125338	5575.858359	10911.9837	11217.56365	11047.57237	22265.13602	7001.932142	6846.824722	13848.75686	23555.62113	23470.25545	47025.87658
2700569	4242.814469	5165.408073	9408.222542	9919.183644	9868.406638	19787.59028	6512.010237	5743.327945	12255.33818	20674.00835	20777.14266	41451.15101
2700573	3138.729482	2926.14071	6064.870192	6648.287152	6633.36838	13281.65553	4188.554882	3954.843104	8143.397986	13975.57152	13514.35219	27489.92371
2700575	3138.729482	2926.14071	6064.870192	6648.287152	6633.36838	13281.65553	4188.554882	3954.843104	8143.397986	13975.57152	13514.35219	27489.92371
2700581	3780.731031	4469.4545	8250.18553	9392.940832	9204.129329	18597.07016	5501.372832	5035.019473	10536.3923	18675.0447	18708.6033	37383.648
2700583	5886.477012	4040.938361	9927.415374	8831.017053	8474.231191	17305.24824	5524.873389	6787.811073	12312.68446	20242.36745	19302.98063	39545.34808
2700585	6905.779008	7864.69954	14770.47855	13516.22971	14412.64903	27928.87874	9390.954966	8950.574528	18341.52949	29812.96368	31227.9231	61040.88678
2700587	0	0	0	0	0	0	0	0	0	0	0	0
2700589	11053.0072	10987.94744	22040.95463	23355.37342	23843.36512	47198.73853	14581.55492	14416.53058	28998.0855	48989.93553	49247.84313	98237.77866
2700591	0	0	0	0	0	0	0	0	0	0	0	0
2700593	290.438903	481.411085	771.849988	0	0	0	483.135375	309.055854	792.19123	773.574278	790.466939	1564.041217
2700595	3616.076453	3759.249373	7375.325826	8032.774642	8417.025689	16449.80033	4554.947377	4669.112353	9224.05973	16203.79847	16845.38742	33049.18589
2700597	3759.249373	3616.076453	7375.325826	8417.025689	8032.774642	16449.80033	4669.112353	4554.947377	9224.05973	16845.38742	16203.79847	33049.18589
2700599	4279.58903	5453.533287	9733.122317	8454.554882	8971.002078	17425.55696	6308.669278	5618.303318	11926.9726	19042.81319	20042.83868	39085.65187
2700601	583.924497	271.988483	855.91298	662.680673	210.320189	873.000863	426.604768	576.310869	1002.915637	1673.209938	1058.619541	2731.829479
2700607	10822.61062	8995.975657	19818.58628	17651.81723	17214.60591	34866.42314	11569.62413	13133.52539	24703.14952	40044.05197	39344.10696	79388.15893
2700611	1786.862536	1721.571488	3508.434024	2742.264228	2782.601775	5524.866002	2356.283431	2284.68806	4640.971491	6885.410195	6788.861323	13674.27152
2700613	234.059645	133.026452	367.086097	0	0	0	111.076848	88.349825	199.426674	345.136493	221.376277	566.51277
2700615	234.059645	133.026452	367.086097	0	0	0	111.076848	88.349825	199.426674	345.136493	221.376277	566.51277
2700619	3559.336188	3357.668719	6917.004907	9762.861695	9646.21369	19409.07539	4842.862433	4693.104144	9535.966577	18165.06032	17696.98655	35862.04687
2700621	2967.08841	3047.911233	6014.999643	5922.16762	6091.545029	12013.71265	3598.311033	4277.673947	7875.98498	12487.56706	13417.13021	25904.69727
2700623	2967.08841	3047.911233	6014.999643	5922.16762	6091.545029	12013.71265	3598.311033	4277.673947	7875.98498	12487.56706	13417.13021	25904.69727
2700625	0	0	0	0	0	0	0	0	0	0	0	0
2700627	0	0	0	0	0	0	0	0	0	0	0	0
2700631	0	0	0	0	0	0	0	0	0	0	0	0
2700633	0	0	0	0	0	0	0	0	0	0	0	0
2700635	3342.098634	6626.728013	9968.826647	9807.924983	10406.46953	20214.39451	7538.945998	5664.509321	13203.45532	20688.96962	22697.70686	43386.67648
2700637	1389.55937	4615.179394	6004.738765	5633.897559	6385.336782	12019.23434	5158.713903	3155.921024	8314.634927	12182.17083	14156.4372	26338.60803
2700643	2734.86365	3135.64387	5870.50752	5200.259722	5150.494825	10350.75455	3372.56915	4267.392886	7639.962035	11307.69252	12553.53158	23861.2241
2700645	0	0	0	0	0	0	0	0	0	0	0	0
2700647	0	0	0	0	0	0	0	0	0	0	0	0
2700649	737.891778	518.10598	1255.997758	662.680673	210.320189	873.000863	700.463675	792.396357	1492.860032	2101.036126	1520.822526	3621.858652
2700655	4275.642997	4558.984382	8834.627379	10289.00785	10201.22599	20490.23385	6147.848546	5420.018297	11567.86684	20712.4994	20180.22867	40892.72807
2700659	2579.639923	2590.052809	5169.692733	5547.382365	5512.314665	11059.69703	3390.539968	3214.932057	6605.472025	11517.56226	11317.29953	22834.86179
2700663	2579.639923	2590.052809	5169.692733	5547.382365	5512.314665	11059.69703	3390.539968	3214.932057	6605.472025	11517.56226	11317.29953	22834.86179
2700669	0	0	0	0	0	0	0	0	0	0	0	0
2700671	0	0	0	0	0	0	0	0	0	0	0	0
2700673	174.181401	1260.767723	1434.949125	1.17576	0	1.17576	649.435095	183.003898	832.438993	824.792256	1443.771621	2268.563877
2700675	2327.676338	2459.776198	4787.452536	4880.262291	4825.039736	9705.302027	2894.058678	2896.283368	5790.342046	10101.99731	10181.0993	20283.09661
2700679	2590.052809	2579.639923	5169.692733	5512.314665	5547.382365	11059.69703	3214.932057	3390.539968	6605.472025	11317.29953	11517.56226	22834.86179
2700683	1454.783442	1452.527839	2907.311282	3100.869834	2190.662726	5291.53256	2039.921307	1577.18029	3617.101597	6595.574583	5220.370855	11815.94544
2700685	1452.527839	1454.783442	2907.311282	2190.662726	3100.869834	5291.53256	1577.18029	2039.921307	3617.101597	5220.370855	6595.574583	11815.94544
2700691	1093.19103	1384.319153	2477.510183	1675.942943	1677.385234	3353.328176	1219.265531	1479.81667	2699.082201	3988.399504	4541.521057	8529.920561
2700695	865.615838	277.904247	1143.520085	785.51215	0	785.51215	1142.348195	0	1142.348195	2793.476183	277.904247	3071.38043
2700697	1162.996644	1988.630825	3151.627469	1342.419962	1249.334918	2591.75488	1378.250003	1255.105674	2633.355677	3883.666609	4493.071417	8376.738026
2700707	1384.319153	1093.19103	2477.510183	1677.385234	1675.942943	3353.328176	1479.81667	1219.265531	2699.082201	4541.521057	3988.399504	8529.920561
2700709	1093.19103	1384.319153	2477.510183	1675.942943	1677.385234	3353.328176	1219.265531	1479.81667	2699.082201	3988.399504	4541.521057	8529.920561
2700717	0	0	0	0	0	0	0	0	0	0	0	0
2700720	0	0	0	0	0	0	0	0	0	0	0	0
2700722	0	0	0	0	0	0	0	0	0	0	0	0
2700724	870.616948	1162.546543	2033.163491	1376.978502	1212.539534	2589.518036	1234.842133	1098.177779	2333.019912	3482.437583	3473.263856	6955.701439
2700729	3394.684321	2552.867371	5947.551692	6199.543978	5980.514583	12180.05856	3515.952699	4210.185747	7726.138446	13110.181	12743.5677	25853.7487
2700731	2552.867371	3394.684321	5947.551692	5980.514583	6199.543978	12180.05856	4210.185747	3515.952699	7726.138446	12743.5677	13110.181	25853.7487
2700739	1338.422861	1486.397168	2824.820029	1019.192568	2313.704908	3332.897475	1353.723686	1496.098977	2849.822663	3711.339115	5296.201053	9007.540168
2700741	1486.397168	1338.422861	2824.820029	2313.704908	1019.192568	3332.897475	1496.098977	1353.723686	2849.822663	5296.201053	3711.339115	9007.540168
2700749	4938.246152	5554.310474	10492.55663	11092.98831	11046.68251	22139.67082	6826.006464	6743.389777	13569.39624	22857.24093	23344.38276	46201.62369
2700753	2130.872658	3576.968347	5707.841006	3767.926336	5188.807302	8956.733638	3902.727569	3099.125508	7001.853077	9801.526563	11864.90116	21666.42772
2700755	4660.59783	6063.202145	10723.79998	9967.060837	10505.82396	20472.8848	7108.213553	6016.987965	13125.20152	21735.87222	22586.01407	44321.88629
2700757	6063.202145	4660.59783	10723.79998	10505.82396	9967.060837	20472.8848	6016.987965	7108.213553	13125.20152	22586.01407	21735.87222	44321.88629
2700761	1780.109462	1368.70855	3148.818013	2563.090085	2820.774412	5383.864497	1693.200898	1768.23775	3461.438648	6036.400445	5957.720712	11994.12116
2700763	3576.968347	2130.872658	5707.841006	5188.807302	3767.926336	8956.733638	3099.125508	3902.727569	7001.853077	11864.90116	9801.526563	21666.42772
2700769	291.953027	125.70301	417.656037	0	0	0	136.484738	189.627425	326.112164	428.437765	315.330435	743.7682
2700771	6666.448037	6459.032868	13125.48091	13796.54282	14313.1066	28109.64942	7716.503417	7865.203921	15581.70734	28179.49427	28637.34339	56816.83766

2700773	4400.832986	3953.803521	8354.636507	8539.204966	8077.125418	16616.33039	5226.035182	5644.876113	10870.91129	18166.07313	17675.80505	35841.87819
2700781	2635.14811	3347.343406	5982.491516	4645.558465	4983.287256	9628.845721	3425.05957	3073.085438	6498.145008	10705.76615	11403.7161	22109.48225
2700787	291.953027	125.70301	417.656037	0	0	0	136.484738	189.627425	326.112164	428.437765	315.330435	743.7682
2700789	125.70301	291.953027	417.656037	0	0	0	189.627425	136.484738	326.112164	315.330435	428.437765	743.7682
2700791	291.953027	125.70301	417.656037	0	0	0	136.484738	189.627425	326.112164	428.437765	315.330435	743.7682
2700793	125.70301	291.953027	417.656037	0	0	0	189.627425	136.484738	326.112164	315.330435	428.437765	743.7682
2700801	0	0	0	0	0	0	0	0	0	0	0	0
2700813	12770.8094	10399.24386	23170.05325	25381.11094	25768.49239	51149.60334	13674.70953	17043.91233	30718.62186	51826.62988	53211.64857	105038.2784
2700815	12770.8094	10399.24386	23170.05325	25381.11094	25768.49239	51149.60334	13674.70953	17043.91233	30718.62186	51826.62988	53211.64857	105038.2784
2700817	12770.8094	10399.24386	23170.05325	25381.11094	25768.49239	51149.60334	13674.70953	17043.91233	30718.62186	51826.62988	53211.64857	105038.2784
2700819	0	2602.003264	2602.003264	0	0	0	790.848921	0	790.848921	790.848921	2602.003264	3392.852185
2700821	199.963319	0	199.963319	0	0	0	0	0	0	199.963319	0	199.963319
2700825	0	2602.003264	2602.003264	0	0	0	790.848921	0	790.848921	790.848921	2602.003264	3392.852185
2700827	5165.334177	3435.872728	8601.206904	11603.38593	6857.119157	18460.50509	7206.649505	3739.974529	10946.62403	23975.36962	14032.96641	38008.33603
2700829	5522.169804	3324.736667	8846.906471	9127.796459	8389.504596	17517.30106	4755.023732	5256.07286	10011.09659	19404.99	16970.31412	36375.30412
2700831	5522.169804	3324.736667	8846.906471	9127.796459	8389.504596	17517.30106	4755.023732	5256.07286	10011.09659	19404.99	16970.31412	36375.30412
2700843	3230.431088	1433.241173	4663.672261	128.372582	771.296547	899.669129	704.32629	3182.351539	3886.67783	4063.12996	5386.889259	9450.019219
2700845	2235.915867	2079.128395	4315.044262	4452.980454	3182.862646	7635.8431	2221.412073	2265.510954	4486.923027	8910.308394	7527.501995	16437.81039
2700847	2235.915867	2079.128395	4315.044262	4452.980454	3182.862646	7635.8431	2221.412073	2265.510954	4486.923027	8910.308394	7527.501995	16437.81039
2700851	1904.844418	571.406451	2476.250869	2390.749313	1362.923198	3753.67251	1217.324453	794.137875	2011.462328	5512.918184	2728.467524	8241.385708
2700853	1904.844418	571.406451	2476.250869	2390.749313	1362.923198	3753.67251	1217.324453	794.137875	2011.462328	5512.918184	2728.467524	8241.385708
2700855	0	0	0	0	0	0	0	0	0	0	0	0
2700857	0	184.344427	184.344427	0	0	0	0	0	0	0	184.344427	184.344427
2700859	0	2994.125136	2994.125136	744.147149	1410.023858	2154.171006	2603.685106	333.56823	2937.253336	3347.832255	4737.717224	8085.549479
2700861	0	2100.182966	2100.182966	0	0	0	969.785431	0	969.785431	969.785431	2100.182966	3069.968397
2700863	0	0	0	0	0	0	0	0	0	0	0	0
2700867	6904.068437	4177.201878	11081.27032	12633.58358	12298.47339	24932.05698	5842.555316	8512.845084	14355.4004	25380.20734	24988.52036	50368.72769
2700869	6904.068437	4177.201878	11081.27032	12633.58358	12298.47339	24932.05698	5842.555316	8512.845084	14355.4004	25380.20734	24988.52036	50368.72769
2700873	1335.302782	3143.569524	4478.872306	4587.07343	4976.894504	9563.967933	3803.359568	1940.125172	5743.484739	9725.73578	10060.5892	19786.32498
2700875	3253.860816	3376.406853	6630.267669	5965.69887	6372.022984	12337.72185	3861.977124	4018.430068	7880.407192	13081.53681	13766.85991	26848.39672
2700877	3376.406853	3253.860816	6630.267669	6372.022984	5965.69887	12337.72185	4018.430068	3861.977124	7880.407192	13766.85991	13081.53681	26848.39672
2700879	5288.935378	2314.814713	7603.750091	8914.869505	8170.733203	17085.60271	3866.323862	5632.626244	9498.950106	18070.12875	16118.17416	34188.3029
2700887	4514.125682	3599.65716	8113.782842	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	19984.54975	19133.50647	39118.05622
2700891	1169.2682	1622.953583	2792.221783	618.770239	631.712236	1250.482475	1315.989111	779.94428	2095.933391	3104.02755	3034.610099	6138.637649
2700893	1622.953583	1169.2682	2792.221783	631.712236	618.770239	1250.482475	779.94428	1315.989111	2095.933391	3034.610099	3104.02755	6138.637649
2700897	3093.045255	3658.616303	6751.661558	7326.374009	7803.038766	15129.41278	5141.198177	3868.3671	9009.565277	15560.61744	15330.02217	30890.63961
2700899	3658.616303	3093.045255	6751.661558	7803.038766	7326.374009	15129.41278	3868.3671	5141.198177	9009.565277	15330.02217	15560.61744	30890.63961
2700906	0	0	0	0	0	0	0	0	0	0	0	0
2700908	0	0	0	0	0	0	0	0	0	0	0	0
2700912	1083.608154	0	1083.608154	0	0	0	1181.081571	0	1181.081571	2264.689725	0	2264.689725
2700916	0	0	0	0	0	0	0	0	0	0	0	0
2700922	4756.160679	4115.497961	8871.65864	10889.94873	10798.07017	21688.0189	5888.576441	6026.75506	11915.3315	21534.68585	20940.3232	42475.00904
2700925	1967.980483	5327.193216	7295.173699	4332.341585	4983.050511	9315.392096	4762.373765	2895.895363	7658.269128	11062.69583	13206.13909	24268.83492
2700937	3623.861407	4242.815332	7866.67674	9055.722151	9268.35212	18324.07427	5244.285027	4789.895254	10034.18028	17923.86859	18301.06271	36224.93129
2700939	5407.541363	6851.252188	12258.79355	13608.07956	14363.88347	27971.96303	8433.838197	7543.616621	15977.45482	27449.45912	28758.75228	56208.2114
2700951	3284.203447	2568.858673	5853.062119	2910.261853	2642.530523	5552.792376	3487.91444	3580.409536	7068.323976	9682.37974	8791.798732	18474.17847
2700955	2535.66087	2899.340419	5435.00129	5669.435638	5597.518085	11266.95372	3527.075047	3271.800838	6798.875885	11732.17156	11768.65934	23500.8309
2700957	2535.66087	2899.340419	5435.00129	5669.435638	5597.518085	11266.95372	3527.075047	3271.800838	6798.875885	11732.17156	11768.65934	23500.8309
2700959	1215.300601	2218.815798	3434.116399	5192.078651	5842.703047	11034.7817	3116.490319	1927.752385	5044.242704	9523.869571	9989.27123	19513.1408
2700961	4342.418548	5390.574476	9732.993024	9136.822469	8976.23645	18113.05892	6440.708771	5717.519655	12158.22843	19919.94979	20084.33058	40004.28037
2700963	0	0	0	692.315684	742.844776	1435.16046	0	704.757354	704.757354	692.315684	1447.60213	2139.917814
2700965	0	0	0	742.844776	692.315684	1435.16046	704.757354	0	704.757354	1447.60213	692.315684	2139.917814
2700969	13240.42585	0	13240.42585	26305.24132	0	26305.24132	17231.45884	0	17231.45884	56777.126	0	56777.126
2700971	743.481269	0	743.481269	1796.303323	0	1796.303323	1326.905334	0	1326.905334	3866.689926	0	3866.689926
2700973	743.481269	0	743.481269	1796.303323	0	1796.303323	1326.905334	0	1326.905334	3866.689926	0	3866.689926
2700975	1363.458261	3250.592454	4614.050715	2117.618005	4879.468528	6997.086533	3605.317518	2588.023731	6193.341248	7086.393784	10718.08471	17804.4785
2700977	3250.592454	1363.458261	4614.050715	4879.468528	2117.618005	6997.086533	2588.023731	3605.317518	6193.341248	10718.08471	7086.393784	17804.4785
2700981	1387.649709	0	1387.649709	0	0	0	1212.172272	0	1212.172272	2599.821981	0	2599.821981
2700983	0	0	0	0	0	0	0	0	0	0	0	0
2700989	3994.690194	4375.463801	8370.153995	10445.26435	10300.25857	20745.52292	5571.405128	5380.568033	10951.97316	20011.35967	20056.29041	40067.65008
2700991	3378.865936	2486.29541	5865.161345	7253.391721	7786.527835	15039.91956	3767.155409	4082.588432	7849.743841	14399.41307	14355.41168	28754.82474
2700993	1778.633789	2065.484808	3844.118597	5876.267883	5488.137545	11364.40543	3555.99931	3431.403381	6987.402691	11210.90098	10985.02573	22195.92672
2700995	2065.484808	1778.633789	3844.118597	5488.137545	5876.267883	11364.40543	3431.403381	3555.99931	6987.402691	10985.02573	11210.90098	22195.92672
2701003	0	569.095786	569.095786	0	0	0	0	0	0	0	569.095786	569.095786
2701007	2534.421351	2883.425913	5417.847264	5894.209169	6075.043178	11969.25235	3544.232105	3385.993741	6930.225846	11972.86263	12344.46283	24317.32546
2701009	0	0	0	742.844776	692.315684	1435.16046	704.757354	0	704.757354	1447.60213	692.315684	2139.917814
2701018	0	0	0	0	0	0	0	0	0	0	0	0
2701020	0	0	0	0	0	0	0	0	0	0	0	0
2701022	6.63152	442.401691	449.033211	0	0	0	0	36.674615	36.674615	6.63152	479.076306	485.707826
2701024	1185.063696	1099.192176	2284.255872	2121.277333	2733.438698	4854.716031	1170.338158	1892.84965	3063.187808	4476.679187	5725.480524	10202.15971
2701026	4452.428223	7307.461183	11759.88941	10645.64469	11345.03902	21990.68371	8094.951652	6437.892961	14532.84461	23193.02457	25090.39316	48283.41773
2701028	1185.063696	1099.192176	2284.255872	2121.277333	2733.438698	4854.716031	1170.338158	1892.84965	3063.187808	4476.679187	5725.480524	10202.15971
2701032	4733.534243	7778.975189	12512.50943	14426.78527	14520.30549	28947.09076	9144.680594	7172.771429	16317.45202	28305.00011	29472.05211	57777.05222
2701034	2910.238578	0	2910.238578	6990.406461	0	6990.406461	3955.333702	0	3955.333702	13855.97874	0	13855.97874
2701036	0	0	0	0	0	0	0	0	0	0	0	0
2701037	0	0	0	0	0	0	0	0	0	0	0	0
2701041	3600.892479	7157.301541	10758.19402	10971.11631	11168.19032	22139.30663	7749.934194	5491.583682	13241.51788	22321.94299	23817.07555	46139.01853
2701043	0	0	0	0	0	0	0	0	0	0	0	0
2701308	1409.801103	1412.111861	2821.912964	3284.264729	3361.727986	6645.992714	1882.698489	1880.450249	3763.148738	6576.764321	6654.290096	13231.05442
2701336	1126.589055	2443.859135	3570.44819	2975.572115	3272.426205	6247.998319	2633.931413	1839.104366	4473.035779	6736.092583	7555.389706	14291.48229
2701338	0	0	0	0	0	0	0	0	0	0	0	0
2701340	0	0	0	0	0	0	0	0	0	0	0	0
2701342	0	0	0	0	0	0	0	0	0	0	0	0
2701344	38.670283	101.901137	140.57142	115.730644	127.827017	243.557662	113.877082	63.482917	177.36	268.278009	293.211071	561.48908

2701346	161.305336	444.552323	605.857659	520.444578	534.502213	1054.946791	490.869799	266.255886	757.125685	1172.619713	1245.310422	2417.930135
2701350	108.975659	156.05652	265.032179	129.576907	118.276777	247.853684	196.238543	83.368169	279.606712	434.791109	357.701466	792.492575
2701356	128.999441	161.128742	290.128184	199.695792	221.451743	421.147535	175.517986	156.843925	332.36191	504.213219	539.42441	1043.637629
2701358	40.712629	125.806329	166.518958	118.324338	121.885314	240.209651	123.932741	71.360029	195.29277	282.969708	319.051672	602.02138
2701360	295.687441	853.829812	1149.517253	939.743102	1107.988253	2047.731356	866.882567	536.147019	1403.029587	2102.31311	2497.965084	4600.278194
2701362	151.562504	111.452716	263.01522	152.373248	128.946672	281.31992	175.469555	143.494519	318.964073	479.405307	383.893907	863.299214
2701364	279.455314	746.906049	1026.361364	893.960923	1009.972548	1903.933471	774.24918	479.675862	1253.925041	1947.665417	2236.554459	4184.219876
2701366	1.011112	0.360831	1.371944	1.50555	1.250536	2.756086	0.632466	1.099833	1.732299	3.149128	2.7112	5.860328
2701367	101.469203	94.990269	196.459473	163.195706	158.06344	321.259145	111.201736	113.813488	225.015225	375.866645	366.867197	742.733842
2701369	98.978518	229.192029	328.170546	300.132482	346.042933	646.175415	242.233819	182.58718	424.820998	641.344819	757.822142	1399.166961
2701371	796.945264	966.581434	1763.526698	1773.479515	1802.440351	3575.919866	1208.229315	984.404296	2192.633611	3778.654094	3753.426081	7532.080175
2701373	1168.592192	754.705593	1923.297785	1992.551881	1895.551014	3888.102895	1060.271362	1349.525146	2409.796508	4221.415435	3999.781753	8221.197188
2701375	1456.965189	975.422614	2432.387803	2490.246684	2363.024946	4853.27163	1356.271591	1675.212854	3031.484445	5303.483464	5013.660414	10317.14388
2701377	255.149349	418.384642	673.533991	586.62706	661.469096	1248.096155	449.58481	360.280987	809.865797	1291.361219	1440.134725	2731.495944
2701379	516.352012	315.323289	831.675301	767.339666	743.88392	1511.223586	426.215684	573.56267	999.778354	1709.907362	1632.769879	3342.677241
2701381	380.020778	455.19379	835.214568	784.495073	780.215119	1564.710193	531.723449	489.120136	1020.843585	1696.2393	1724.529045	3420.768345
2701383	798.068004	770.703518	1568.771523	1469.976766	1469.694117	2939.670883	967.986189	1019.380196	1987.366385	3236.030959	3259.777831	6495.80879
2701385	1961.233257	1624.108081	3585.341337	3393.422815	3350.631659	6744.054474	2069.420123	2217.654645	4287.074768	7424.076195	7192.394385	14616.47058
2701387	1281.838828	1086.866023	2368.704851	2312.811818	2258.045599	4570.857416	1474.753258	1491.021259	2965.774516	5069.403904	4835.932881	9905.336785
2701389	1276.547494	2184.76264	3461.310134	2589.090685	3227.056508	5816.147193	1976.024093	1892.799009	3868.823102	5841.662272	7304.618157	13146.28043
2701391	666.976015	373.779257	1040.755272	954.952098	594.473276	1549.425373	589.128958	426.042675	1015.171633	2211.057071	1394.295208	3605.352279
2701393	2519.244467	2296.377461	4815.621928	4597.68798	4595.826224	9193.514204	2671.242049	3048.42462	5719.666669	9788.174496	9940.628305	19728.8028
2701395	2780.725341	3077.515689	5858.24103	5707.333242	5914.149561	11621.4828	3515.674884	3530.763423	7046.438308	12003.73347	12522.42867	24526.16214
2701397	1611.015714	2895.822074	4506.837788	3228.022088	4191.434413	7419.4565	2542.43567	2521.265463	5063.701133	7381.473472	9608.52195	16989.99542
2701399	666.976015	373.779257	1040.755272	954.952098	594.473276	1549.425373	589.128958	426.042675	1015.171633	2211.057071	1394.295208	3605.352279
2701401	1810.533079	3334.30855	5144.841629	3791.735673	4742.091481	8533.827154	3028.591544	2791.342082	5819.933627	8630.860296	10867.74211	19498.60241
2701403	666.976015	373.779257	1040.755272	954.952098	594.473276	1549.425373	589.128958	426.042675	1015.171633	2211.057071	1394.295208	3605.352279
2701405	2815.352886	2721.50514	5536.858026	5309.012135	5367.209503	10676.22164	3194.959505	3276.458509	6471.418013	11319.32453	11365.17315	22684.49768
2701407	912.963069	644.729748	1557.692818	1696.782635	1610.720183	3307.502818	874.12232	1025.828887	1899.951208	3483.868024	3281.278818	6765.146842
2701409	3495.650601	3072.358909	6568.00951	6124.739296	6232.894393	12357.63369	3722.897999	4036.879341	7759.777339	13343.2879	13342.13264	26685.42054
2701411	3268.935428	2807.396043	6076.33147	5946.342715	6014.594305	11960.93702	3411.151687	3761.132361	7172.284048	12626.42983	12583.12271	25209.55254
2701413	3572.536112	3081.245896	6653.782008	6212.419455	6311.563913	12523.98337	3753.494256	4121.260879	7874.755135	13538.44982	13514.07069	27052.52051
2701415	1603.42319	2663.831015	4267.254205	3913.852839	4215.096267	8128.949106	3258.878514	2245.203582	5504.082096	8776.154543	9124.130864	17900.28541
2701417	3570.604377	3661.009803	7231.61418	7107.891614	7188.410953	14296.30257	4347.049133	4299.774576	8646.823709	15025.54512	15149.19533	30174.74046
2701419	3645.725726	3487.280731	7133.006457	7078.662427	7067.466277	14146.1287	4201.418161	4331.414753	8532.832914	14925.80631	14886.16176	29811.96808
2701421	2815.352886	2721.50514	5536.858026	5309.012135	5367.209503	10676.22164	3194.959505	3276.458509	6471.418013	11319.32453	11365.17315	22684.49768
2701423	1748.767676	2550.528295	4299.295971	3753.159131	4066.890126	7820.049256	2975.207214	2360.830037	5336.037252	8477.134021	8978.248458	17455.38248
2701425	2214.203416	3314.544066	5528.747483	4624.985167	4765.766144	9390.751311	3693.040957	2949.019813	6642.06077	10532.22954	11029.33002	21561.55956
2701427	3795.1658	4672.036311	8467.202111	7573.652639	7877.302161	15450.9548	5718.344191	4741.578131	10459.92232	17087.16263	17290.9166	34378.07923
2701429	2061.204838	2837.426083	4898.630921	4258.746621	4268.628655	8527.375276	3225.58884	2702.951052	5928.539892	9545.540299	9809.00579	19354.54609
2701431	3446.84775	4010.357852	7457.205602	6788.813723	7196.911275	13985.725	4956.106657	4244.84182	9200.948477	15191.76813	15452.11095	30643.87908
2701433	2016.525529	3012.601027	5029.126556	4350.453148	4428.319293	8778.772441	3383.48964	2711.776123	6095.265764	9750.468317	10152.69644	19903.16476
2701435	3900.121621	2578.117417	6478.239038	6515.97049	6329.421645	12845.39214	3510.294864	4447.353031	7957.647895	13926.38698	13354.89209	27281.27907
2701437	3614.364441	1978.61378	5592.978221	4377.219842	4020.003214	8397.223056	2980.426168	3998.850308	6979.276476	10972.01045	9997.467302	20969.47775
2701439	3900.121621	2578.117417	6478.239038	6515.97049	6329.421645	12845.39214	3510.294864	4447.353031	7957.647895	13926.38698	13354.89209	27281.27907
2701441	4064.457482	2598.946221	6663.403703	6670.770755	6461.14536	13131.91612	3566.596713	4571.307245	8137.903958	14301.82495	13631.39883	27933.22378
2701443	4040.473166	3308.422462	7348.895628	7281.412438	7249.795303	14531.20774	4280.08373	4705.854618	8985.938348	15601.96933	15264.07238	30866.04172
2701445	4064.457482	2598.946221	6663.403703	6670.770755	6461.14536	13131.91612	3566.596713	4571.307245	8137.903958	14301.82495	13631.39883	27933.22378
2701447	4152.601241	5130.322017	9282.923259	9209.117176	9163.266488	18372.38366	5866.381794	5299.924662	11166.30646	19228.10021	19593.51317	38821.61338
2701449	3005.555232	3061.935654	6067.490886	5932.420405	5834.500706	11766.92111	3639.421111	3586.339125	7225.760236	12577.39675	12482.77549	25060.17223
2701451	0	0	0	0	0	0	0	0	0	0	0	0
2701453	68.10067	120.224035	188.324705	224.730486	237.995312	462.725798	122.342503	97.435705	219.778209	415.173659	455.655052	870.828711
2701455	2929.510431	3636.468847	6565.979279	6411.653546	6684.503946	13096.15749	4216.338345	3708.199228	7924.537572	13557.50232	14029.17202	27586.67434
2701457	4152.601241	5130.322017	9282.923259	9209.117176	9163.266488	18372.38366	5866.381794	5299.924662	11166.30646	19228.10021	19593.51317	38821.61338
2701459	824.3257	1602.058086	2426.383786	2418.475629	2484.029294	4902.504922	1674.023766	1105.793979	2779.817745	4916.825095	5191.881359	10108.70645
2701461	1322.029276	2732.081124	4054.110399	3785.906361	3990.300665	7776.207026	2896.758873	1836.471097	4733.22997	8004.69451	8558.852886	16563.5474
2701463	1258.03896	2540.000967	3798.039927	3513.000237	3699.519851	7212.520088	2704.485574	1724.072695	4428.558269	7475.524771	7963.593513	15439.11828
2701465	20.671972	60.065283	80.737255	86.956407	93.013359	179.969765	63.615263	58.523317	122.13858	171.243642	211.601959	382.845601
2701467	3214.326446	4558.905555	7773.232001	7466.097357	7659.365204	15125.46256	5246.49461	4251.36754	9497.86215	15926.91841	16469.6383	32396.55671
2701469	3134.6982	4880.138979	8014.837179	7753.345789	8056.846852	15810.19264	5555.157654	4236.595807	9791.753461	16443.20164	17173.58164	33616.78328
2701471	3134.6982	4880.138979	8014.837179	7753.345789	8056.846852	15810.19264	5555.157654	4236.595807	9791.753461	16443.20164	17173.58164	33616.78328
2701473	5436.315977	4108.530854	9544.846831	9350.442003	9231.505045	18581.94705	5217.699437	6438.860185	11656.55962	20004.45742	19778.89608	39783.3535
2701475	5436.315977	4108.530854	9544.846831	9350.442003	9231.505045	18581.94705	5217.699437	6438.860185	11656.55962	20004.45742	19778.89608	39783.3535
2701477	5383.671323	4134.78693	9518.458253	9330.830569	9228.164384	18558.99495	5232.145091	6405.942959	11638.08805	19946.64698	19768.89427	39715.54126
2701479	3214.933901	4558.113533	7773.047433	7466.035733	7659.190235	15125.22597	5246.16255	4251.506571	9497.669122	15927.13218	16468.81034	32395.94252
2701481	3923.714751	2571.805572	6495.520323	6533.202498	6337.834955	12871.03745	3508.898362	4470.391467	7979.289829	13965.81561	13380.03199	27345.84761
2701483	3900.121621	2578.117417	6478.239038	6515.97049	6329.421645	12845.39214	3510.294864	4447.353031	7957.647895	13926.38698	13354.89209	27281.27907
2701485	1.86498	4.557944	6.422923	5.559499	6.435774	11.995273	4.760009	3.441521	8.20153	12.184488	14.435239	26.619727
2701487	0	0	0	0	0	0	0	0	0	0	0	0
2701489	1728.390978	1722.036961	3450.427939	3135.577554	3008.545765	6144.123319	2071.581337	1933.589554	4005.170891	6935.549869	6664.17228	13599.72215
2701491	3211.696671	3767.287909	6978.98458	6086.338848	6193.967422	12280.30627	4515.505183	3903.453005	8418.958188	13813.5407	13864.70834	27678.24904
2701493	3427.294274	3523.684385	6950.978659	6268.376268	6365.285194	12633.66146	4391.919255	4095.022893	8486.942148	14087.5898	13983.99247	28071.58227
2701495	1800.442063	1677.544928	3477.986991	3204.275028	3042.874772	6247.1498	2070.162732	2019.947118	4090.10985	7074.879823	6740.366818	13815.24664
2701497	592.573304	1169.91222	1762.485523	1501.815377	1645.536969	3147.352345	1286.587279	850.774674	2137.361952	3380.97596	3666.223863	7047.199823
2701499	1196.382607	1172.816291	2369.198898	1682.770063	1677.065486	3359.835549	1118.970561	1392.115126	2511.085687	3998.123231	4241.996903	8240.120134
2701501	1331.859358	2422.36317	3754.222528	3285.055305	3471.623757	6756.679062	2792.370179	1881.930309	4674.300488	7409.284842	7775.917236	15185.20208
2701503	1147.237111	1956.95803	3104.195141	2909.715144	3042.752354	5952.467498	2235.500955	1563.213478	3798.714434	6292.45321	6562.923862	12855.37707
2701505	1030.298193	1656.74588	2687.044073	2574.231055	2651.849619	5226.080674	1930.49084	1327.891017	3258.381857	5535.020088	5636.486516	11171.5066
2701507	1331.859358	2422.36317	3754.222528	3285.055305	3471.623757	6756.679062	2792.370179	1881.930309	4674.300488	7409.284842	7775.917236	15185.20208
2701509	1331.859358	2422.36317	3754.222528	3285.055305	3471.623757	6756.679062	2792.370179	1881.930309	4674.300488	7409.284842	7775.917236	15185.20208
2701511	923.941385	3006.029728	3929.971112	3177.229199	3662.398522	6839.627721	3182.172328	1548.914182	4731.08651	7283.342912	8217.342432	15500.68534
2701513	1986.451477	1675.849254	3662.30073	3433.401425	3250.461859	6683.863284	2111.276063	2196.19413	4307.470193	7531.128965	7122.505243	14653.63421
2701515	2108.495688	1999.968096	4108.463784	3835.658348	3703.064354	7538.722702	2424.898541	2364.177459	4789.076	8369.052577	8067.209909	16436.26249
2701517	1371.358807	859.772229	2231.131037	1372.739945	1330.773833	2703.513778	814.074202	1222.020122	2036.094324	3558.172954	3412.566184	6970.739138

2701519	3537.26784	3726.628554	7263.896394	6466.553634	6614.728924	13081.28256	4505.764276	4364.81968	8870.583956	14509.58575	14706.17716	29215.76291
2701521	1344.00368	3536.0456	4880.04928	4256.213669	4930.557602	9186.771271	3470.347986	2178.366293	5648.714279	9070.565335	10644.96949	19715.53483
2701523	1353.274163	3494.961249	4848.235413	4240.250357	4901.662655	9141.913012	3431.809239	2176.498271	5608.30751	9025.333759	10573.12218	19598.45593
2701525	1006.05167	2917.312011	3923.363681	3001.440595	3613.458082	6614.898676	2917.658783	1675.632737	4593.29152	6925.151048	8206.40283	15131.55388
2701527	1589.181665	1875.395691	3464.577356	3548.968319	3283.912284	6832.880603	2318.391342	2051.125343	4369.516685	7456.541326	7210.433318	14666.97464
2701529	1889.444597	1533.091172	3422.535769	2343.207518	2365.865021	4709.072539	1748.880219	2080.514296	3829.394515	5981.532334	5979.470489	11961.00282
2701531	178.881368	280.250471	459.131839	400.044331	317.920981	717.965312	325.092389	288.934641	614.02703	904.018088	887.106093	1791.124181
2701533	1380.159171	461.609981	1841.769151	2942.852854	1029.762843	3972.615697	1660.675014	922.250783	2582.925797	5983.687039	2413.623607	8397.310646
2701537	881.047558	0	881.047558	2071.16085	0	2071.16085	965.375246	0	965.375246	3917.583654	0	3917.583654
2701539	1380.159171	461.609981	1841.769151	2942.852854	1029.762843	3972.615697	1660.675014	922.250783	2582.925797	5983.687039	2413.623607	8397.310646
2701541	1380.159171	461.609981	1841.769151	2942.852854	1029.762843	3972.615697	1660.675014	922.250783	2582.925797	5983.687039	2413.623607	8397.310646
2701545	881.047558	0	881.047558	2071.16085	0	2071.16085	965.375246	0	965.375246	3917.583654	0	3917.583654
2701547	881.047558	0	881.047558	2071.16085	0	2071.16085	965.375246	0	965.375246	3917.583654	0	3917.583654
2701549	883.424174	908.368962	1791.793136	1857.725565	1810.403362	3668.128927	1087.312962	1043.613749	2130.926711	3828.462701	3762.386073	7590.848774
2701551	871.897537	1793.515029	2665.412566	2814.878048	2906.886456	5721.764504	2199.152395	1277.230366	3476.382761	5885.92798	5977.631851	11863.55983
2701553	1642.655982	358.168064	2000.824046	2906.697548	1111.66085	4018.358399	1618.464305	1306.719314	2925.183619	6167.817835	2776.548228	8944.366063
2701557	1415.720094	0	1415.720094	3035.80765	0	3035.80765	1503.941486	0	1503.941486	5955.46923	0	5955.46923
2701559	1763.981162	269.92158	2033.902742	2720.759897	924.214709	3644.974606	1428.559994	1314.286264	2742.846258	5913.301053	2508.422553	8421.723606
2701561	0	0	0	0	0	0	0	0	0	0	0	0
2701563	1763.981162	269.92158	2033.902742	2720.759897	924.214709	3644.974606	1428.559994	1314.286264	2742.846258	5913.301053	2508.422553	8421.723606
2701565	1258.229117	0	1258.229117	2940.18885	0	2940.18885	1575.899925	0	1575.899925	5774.317892	0	5774.317892
2701567	382.687293	1737.366365	2120.053658	1068.998613	2786.016882	3855.015495	1392.162668	1504.224422	2896.387089	2843.848574	6027.607669	8871.456243
2701569	1660.666945	1407.989578	3068.656523	3480.57049	1999.878311	5480.4488	2210.925705	1180.560239	3391.485944	7352.16314	4588.428128	11940.59127
2701571	31.045626	75.9528	106.998427	76.61354	76.702586	153.316126	79.809779	42.358254	122.168033	187.468945	195.01364	382.482585
2701573	38.356572	80.154092	118.510664	127.379332	140.497098	267.87643	87.624542	64.453279	152.077821	253.360446	285.104469	538.464915
2701575	364.666794	318.477486	683.14428	629.691167	655.610697	1285.301863	395.375172	424.526486	819.901658	1389.733133	1398.614669	2788.347802
2701579	509.835061	331.590951	841.426012	855.66607	749.648693	1605.314763	445.364223	575.241584	1020.605808	1810.865354	1656.481228	3467.346582
2701581	0	0	0	0	0	0	0	0	0	0	0	0
2701583	366.937059	386.693468	753.630527	884.845815	472.68044	1357.526255	723.895996	236.838775	960.734771	1975.67887	1096.212683	3071.891553
2701585	1712.239246	2140.848223	3853.087469	3582.554286	3790.409322	7372.963608	2551.272341	2235.115548	4786.38789	7846.065873	8166.373093	16012.43897
2701587	1420.966915	2149.681738	3570.648653	3741.00384	4011.624552	7752.628391	2635.555089	2025.226269	4660.781357	7797.525844	8186.532559	15984.0584
2701589	464.141804	1031.254394	1495.396198	1133.840735	1196.929081	2330.769817	1026.663246	672.849415	1699.512661	2624.645785	2901.03289	5525.678675
2701591	464.141804	1031.254394	1495.396198	1133.840735	1196.929081	2330.769817	1026.663246	672.849415	1699.512661	2624.645785	2901.03289	5525.678675
2701593	2380.887635	2896.922191	5277.809826	4847.959347	5010.432613	9858.39196	3412.324106	2999.726499	6412.050605	10641.17109	10907.0813	21548.25239
2701597	2130.185626	1440.213919	3570.399546	4013.872401	3751.332843	7765.205244	2039.765152	2623.930605	4663.695757	8183.823179	7815.477367	15999.30055
2701599	1512.129459	2136.62165	3648.751108	3903.444809	4068.219856	7971.664665	2712.68282	2130.262358	4842.945177	8128.257088	8335.103864	16463.36095
2701601	0	0	0	0	0	0	0	0	0	0	0	0
2701603	265.835909	886.20374	1152.039648	842.308394	941.138494	1783.446887	916.450736	482.302991	1398.753727	2024.595039	2309.645225	4334.240264
2701605	208.721789	722.605052	931.326841	646.372428	719.812091	1366.184518	732.902467	370.904258	1103.806725	1587.996684	1813.321401	3401.318085
2701607	0	0	0	0	0	0	0	0	0	0	0	0
2701609	0	0	0	0	0	0	0	0	0	0	0	0
2701611	1102.513154	1553.80808	2656.321235	2168.859805	2014.606132	4183.465937	1754.902421	1190.645309	2945.54773	5026.27538	4759.059521	9785.334901
2701613	1606.498542	1583.270562	3189.769103	2608.832955	2371.266333	4980.099288	1904.726094	1671.23766	3575.963754	6120.057591	5625.774555	11745.83215
2701615	1174.357173	2488.761443	3663.118616	3314.671071	4878.987624	8193.658695	2687.642679	2470.469305	5158.111984	7176.670923	9838.218372	17014.8893
2701617	918.295856	1064.984414	1983.28027	1749.765632	1773.036682	3522.802314	1354.126717	1122.683744	2476.810461	4022.188205	3960.70484	7982.893045
2701619	918.295856	1064.984414	1983.28027	1749.765632	1773.036682	3522.802314	1354.126717	1122.683744	2476.810461	4022.188205	3960.70484	7982.893045
2701623	1090.829825	1672.748705	2763.57853	2336.11131	2258.72083	4594.832141	2058.866883	1347.063689	3405.930573	5485.808018	5278.533224	10764.34124
2701625	426.825374	721.240317	1148.065692	1047.926934	1073.392535	2121.319469	894.52903	623.25621	1517.78524	2369.281338	2417.889062	4787.1704
2701627	5.012033	0	5.012033	11.794569	0	11.794569	11.112733	0	11.112733	27.919335	0	27.919335
2701629	595.114492	1244.918075	1840.032567	1505.733116	1644.37864	3150.111756	1357.608257	884.789405	2242.397662	3458.455865	3774.08612	7232.541985
2701631	3151.347762	1815.669948	4967.01771	4841.587686	4592.642496	9434.230182	2596.701362	3515.97765	6112.679012	10589.63681	9924.290094	20513.9269
2701633	1815.669948	3151.347762	4967.01771	4592.642496	4841.587686	9434.230182	3515.97765	2596.701362	6112.679012	9924.290094	10589.63681	20513.9269
2701637	3862.816131	1773.259003	5636.075134	5593.791225	5165.848856	10759.64008	2687.03632	4276.407948	6963.444268	12143.64368	11215.51581	23359.15948
2701639	0	0	0	0	0	0	0	0	0	0	0	0
2701641	1266.649175	2160.994007	3427.643182	2823.811857	2919.447199	5743.259056	2385.147258	1833.220718	4218.367976	6475.60829	6913.661924	13389.27021
2701643	2207.491015	2924.495788	5131.986803	4634.279771	4739.399966	9373.679737	3433.385319	2801.596297	6234.981616	10275.15611	10465.49205	20740.64816
2701645	982.22116	865.212662	1847.433822	1572.878545	1508.288313	3081.166859	1092.19745	1173.930167	2266.127617	3647.297155	3547.431142	7194.728297
2701647	982.22116	865.212662	1847.433822	1572.878545	1508.288313	3081.166859	1092.19745	1173.930167	2266.127617	3647.297155	3547.431142	7194.728297
2701649	491.832014	439.936437	931.768451	689.540311	683.637568	1373.177879	509.19213	559.20793	1068.40006	1690.564455	1682.781935	3373.34639
2701651	914.590704	653.945251	1568.535955	1279.306803	1270.178763	2549.485566	814.01556	1083.182513	1897.198073	3007.913067	3007.306527	6015.219594
2701653	2609.250963	3781.210272	6390.461235	5557.390586	5920.13058	11477.52117	4431.888381	3563.777399	7995.665781	12598.52993	13265.11825	25863.64818
2701655	953.319663	407.354207	1360.67387	1167.964552	1103.560321	2271.524873	640.718317	1010.334559	1651.052875	2762.002532	2521.249087	5283.251619
2701657	169.812478	215.800532	385.61301	279.444879	265.824758	545.269637	233.375882	213.17195	446.547832	682.633239	694.79724	1377.430479
2701658	169.812478	215.800532	385.61301	279.444879	265.824758	545.269637	233.375882	213.17195	446.547832	682.633239	694.79724	1377.430479
2701660	539.804362	227.382979	767.187341	647.252331	595.894724	1243.147055	351.456506	576.377154	927.83366	1538.513199	1399.654857	2938.168056
2701662	539.804362	227.382979	767.187341	647.252331	595.894724	1243.147055	351.456506	576.377154	927.83366	1538.513199	1399.654857	2938.168056
2701664	636.516786	2703.632585	3340.149371	2103.250736	2457.174577	4560.425313	2567.497649	1141.871537	3709.369186	5307.265171	6302.678699	11609.94387
2701666	284.650673	139.703141	424.353813	128.787109	117.917643	246.704752	146.840731	89.7576	236.598331	560.278513	347.378384	907.656897
2701668	284.650673	139.703141	424.353813	128.787109	117.917643	246.704752	146.840731	89.7576	236.598331	560.278513	347.378384	907.656897
2701672	299.072988	167.915605	466.988593	434.06004	595.294531	1029.354571	207.819465	331.653404	539.472868	940.952493	1094.86354	2035.816033
2701674	1113.441603	1846.727808	2960.169411	2413.429961	2499.921412	4913.351373	2069.094332	1564.483181	3633.577513	5595.965896	5911.132401	11507.0983
2701676	1254.076337	173.80739	1427.883728	619.815177	543.612748	1163.427925	300.404874	1056.674298	1357.079172	2174.296388	1774.094436	3948.390824
2701678	346.502464	320.680129	667.182593	620.733466	604.258782	1224.992248	448.507927	414.196549	862.704476	1415.743857	1339.13546	2754.879317
2701684	395.763492	218.236857	614.000349	439.690287	450.974099	890.664387	291.884195	412.048321	703.932516	1127.337974	1081.259277	2208.597251
2701686	259.648848	451.153526	710.802374	557.350517	567.986169	1125.336686	485.018859	362.367813	847.386672	1302.018224	1381.507508	2683.525732
2701688	2066.317698	2608.929321	4675.247019	4210.979704	4555.146127	8766.125832	3094.892834	2722.857865	5817.750699	9372.190236	9886.933313	19259.12355
2701690	889.945512	916.492033	1806.437544	1514.663735	1465.282163	2979.945898	1049.380556	1106.352306	2155.732862	3453.989803	3488.126502	6942.116305
2701692	1429.263812	1844.611537	3273.875349	2483.004329	2795.159955	5278.164283	2243.05159	1825.013825	4068.065415	6155.319731	6464.785317	12620.10505
2701694	410.433241	344.079908	754.513149	715.08943	701.277147	1416.366577	444.930234	506.199008	951.129241	1570.452905	1551.556063	3122.008968
2701696	798.455223	1430.914977	2229.3702	1824.151688	1996.538526	3820.690214	1638.307374	1140.281264	2778.588638	4260.914285	4567.734767	8828.649052
2701698	451.248096	413.8243	865.072396	745.370145	772.366273	1517.736418	517.096083	562.265278	1079.361362	1713.714324	1748.455851	3462.170175
2701700	748.052241	1294.123617	2042.175858	1675.925612	1864.947353	3540.872965	1483.710829	1086.497084	2570.207913	3907.688682	4245.568054	8153.256736
2701770	186.035486	206.085464	392.12095	363.067647	366.339613	729.40726	267.11336	252.97294	520.0863	816.216493	825.398017	1641.61451
2701772	186.035486	206.085464	392.12095	363.067647	366.339613	729.40726	267.11336	252.97294	520.0863	816.216493	825.398017	1641.61451

2701774	186.035486	206.085464	392.12095	363.067647	366.339613	729.40726	267.11336	252.97294	520.0863	816.216493	825.398017	1641.61451
2701776	186.035486	206.085464	392.12095	363.067647	366.339613	729.40726	267.11336	252.97294	520.0863	816.216493	825.398017	1641.61451
2701778	186.035486	206.085464	392.12095	363.067647	366.339613	729.40726	267.11336	252.97294	520.0863	816.216493	825.398017	1641.61451
2701780	1403.735291	629.378021	2033.113312	2493.328164	2302.41574	4795.743904	1197.678591	1870.287943	3067.966534	5094.742046	4802.081704	9896.82375
2701782	1403.735291	629.378021	2033.113312	2493.328164	2302.41574	4795.743904	1197.678591	1870.287943	3067.966534	5094.742046	4802.081704	9896.82375
2701786	629.378021	2532.270109	3161.648129	2302.41574	2493.328164	4795.743904	2573.163872	1197.678591	3770.842464	5504.957633	6223.276864	11728.2345
2701788	2532.270109	629.378021	3161.648129	2493.328164	2302.41574	4795.743904	1197.678591	2573.163872	3770.842464	6223.276864	5504.957633	11728.2345
2701790	257.18721	72.997703	330.184912	293.179901	251.872995	545.052896	152.719684	264.377361	417.097046	703.086795	589.248059	1292.334854
2701794	830.479788	1661.482721	2491.962509	2144.60908	2264.017684	4408.626764	1809.846337	1218.320073	3028.16641	4784.935205	5143.820478	9928.755683
2701796	1661.482721	830.479788	2491.962509	2264.017684	2144.60908	4408.626764	1218.320073	1809.846337	3028.16641	5143.820478	4784.935205	9928.755683
2701798	257.18721	72.997703	330.184912	293.179901	251.872995	545.052896	152.719684	264.377361	417.097046	703.086795	589.248059	1292.334854
2701800	1661.482721	830.479788	2491.962509	2264.017684	2144.60908	4408.626764	1218.320073	1809.846337	3028.16641	5143.820478	4784.935205	9928.755683
2701802	2646.270382	722.807389	3369.077772	2314.758924	2055.617798	4370.376722	1437.6616	2885.814143	4323.475742	6398.690906	5664.23933	12062.93024
2701804	504.542116	0	504.542116	0	0	0	0	0	0	504.542116	0	504.542116
2701806	470.396146	0	470.396146	0	0	0	0	0	0	470.396146	0	470.396146
2701808	3062.501965	1835.241516	4897.743481	5017.85343	4871.59141	9889.44484	2541.068211	3244.18809	5785.256302	10621.42361	9951.021016	20572.44462
2701810	1041.894823	1324.349165	2366.243988	1726.026314	1862.202866	3588.22918	1458.479295	1268.477189	2726.956485	4226.400432	4455.02922	8681.429652
2701812	1250.015602	1463.88985	2713.905452	2198.242946	2205.275581	4403.518527	2088.224723	1451.777255	3540.001978	5536.483271	5120.942686	10657.42596
2701814	2925.653308	1146.82918	4072.482488	3173.182702	2737.033649	5910.216351	1776.257235	3046.583307	4822.840541	7875.093245	6930.446136	14805.53938
2701816	275.909396	174.754022	450.663418	307.74417	299.832364	607.576534	228.37808	282.640279	511.018359	812.031646	757.226665	1569.258311
2701818	530.482056	342.339473	872.821529	657.523754	638.20677	1295.730524	464.108168	558.570337	1022.678505	1652.113978	1539.11658	3191.230558
2701820	325.030588	147.445051	472.475639	234.611654	233.491999	468.103653	161.713508	286.855789	448.569297	721.35575	667.792839	1389.148589
2701822	325.030588	147.445051	472.475639	234.611654	233.491999	468.103653	161.713508	286.855789	448.569297	721.35575	667.792839	1389.148589
2701824	357.434198	373.508937	730.943134	552.04032	605.726646	1157.766966	394.462258	378.341689	772.803947	1303.936776	1357.577272	2661.514048
2701826	748.617259	611.943833	1360.561092	1080.381681	1070.764744	2151.146425	795.214055	824.804622	1620.018678	2624.212995	2507.513199	5131.726194
2701828	748.617259	611.943833	1360.561092	1080.381681	1070.764744	2151.146425	795.214055	824.804622	1620.018678	2624.212995	2507.513199	5131.726194
2701830	76.924839	264.886017	341.810856	159.879929	171.853335	331.733264	151.17424	98.542524	249.716764	387.979008	535.281876	923.260884
2701832	95.469468	203.357372	298.82684	146.04082	141.877644	287.918463	95.526107	97.201373	192.727481	337.036395	442.436389	779.472784
2701834	95.469468	203.357372	298.82684	146.04082	141.877644	287.918463	95.526107	97.201373	192.727481	337.036395	442.436389	779.472784
2701836	91.123387	200.927351	292.050738	137.493505	134.61292	272.106425	93.94994	92.294753	186.244693	322.566832	427.835024	750.401856
2701838	1016.306284	466.244139	1482.550423	2026.528915	1868.67089	3895.199805	712.092843	1135.726504	1847.819347	3754.928042	3470.641533	7225.569575
2701840	2246.472298	4326.654263	6573.126561	5331.397372	5795.878711	11127.27608	5103.659223	3122.742951	8226.402174	12681.52889	13245.27593	25926.80482
2701842	1030.523152	481.219632	1511.742784	2066.020315	1907.86142	3973.881735	729.64858	1151.702303	1881.350883	3826.192047	3540.783355	7366.975402
2701844	459.27538	219.064841	678.340221	905.980549	835.960787	1741.941337	327.883411	514.731342	842.614753	1693.13934	1569.75697	3262.89631
2701846	1759.227587	3776.894859	5536.122447	5377.360553	5923.743032	11301.10359	4236.305083	2805.702082	7042.007165	11372.89322	12506.33997	23879.2332
2701848	1897.177804	2990.930694	4888.108498	4420.842175	4853.822809	9274.664984	3798.185047	2556.321453	6354.506499	10116.20503	10401.07496	20517.27998
2701850	610.90292	587.310103	1198.213023	1525.347009	1518.392653	3043.739662	732.313007	759.539381	1491.852388	2868.562936	2865.242137	5733.805073
2701852	323.566272	892.250239	1215.816512	1320.936484	1480.955998	2801.892483	960.157475	552.457256	1512.614732	2604.660231	2925.663493	5530.323724
2701854	323.566272	892.250239	1215.816512	1320.936484	1480.955998	2801.892483	960.157475	552.457256	1512.614732	2604.660231	2925.663493	5530.323724
2701856	3164.634344	3928.897633	7093.531976	7453.369836	7975.537667	15428.9075	4711.313045	4254.01974	8965.332785	15329.31723	16158.45504	31487.77227
2701860	1866.811977	3730.073247	5596.885224	5432.787974	5941.863144	11374.65112	4218.548257	2907.255522	7125.803779	11518.14821	12579.19191	24097.34012
2701862	597.813057	1089.59815	1687.411207	1354.083452	1493.513764	2847.597216	1176.295518	788.078147	1964.373665	3128.192027	3371.190061	6499.382088
2701864	1273.19574	2241.204345	3514.400085	2795.590107	3079.977148	5875.567255	2430.321527	1677.181484	4107.503011	6499.107374	6998.362977	13497.47035
2701870	4149.037388	6131.886837	10280.92423	9905.145431	10754.50479	20659.65022	7423.237754	5736.871954	13160.10971	21477.42057	22623.26358	44100.68415
2701872	5956.513383	4064.160153	10020.67354	10488.16776	9660.25034	20148.41809	5618.60929	7236.573417	12855.18271	22063.29043	20960.98391	43024.27434
2701874	3984.324946	5914.261566	9898.586512	9432.206071	10275.01279	19707.21886	7161.323289	5507.329549	12668.65284	20577.85431	21696.6039	42274.45821
2701876	1934.817906	4505.149509	6439.967416	5921.801069	6556.074451	12477.87552	4844.579396	3073.446457	7918.025852	12701.19837	14134.67042	26835.86879
2701878	1551.141851	2899.904856	4451.046707	3523.324454	3676.347951	7199.672404	3071.628909	2046.459214	5118.088123	8146.095214	8622.712021	16768.80724
2701880	1473.615692	2681.535174	4155.150866	3255.573593	3375.053547	6630.627139	2834.92382	1896.867537	4731.791357	7564.113105	7953.456258	15517.56936
2701882	1026.9148	1696.635204	2723.550004	2038.273256	2290.774475	4329.047732	1776.887582	1428.100643	3204.988226	4842.075638	5415.510322	10257.58596
2701884	254.54193	460.384905	714.926835	535.301889	555.35034	1090.652229	510.531865	331.355309	841.887175	1300.375684	1347.090554	2647.466238
2701886	88.902155	58.255938	147.158094	146.710736	146.032512	292.743248	103.872341	99.118827	202.991169	339.485232	303.407277	642.892509
2701888	2130.337026	2050.982517	4181.319543	6029.467251	6174.243652	12203.7109	2951.062105	3156.816352	6107.878457	11110.86638	11382.04252	22492.9089
2701890	1934.573385	2263.444256	4198.017641	4326.416707	4728.440184	9054.856891	2513.239958	2404.660142	4917.900101	8774.23005	9396.544582	18170.77463
2701892	3560.31761	5769.384284	9329.701894	9026.644149	9707.906775	18734.55092	6939.147305	4971.470363	11910.61767	19526.10906	20448.76142	39974.87049
2701894	1304.414578	2507.287292	3811.70187	3783.25327	4366.753709	8150.006979	2640.871832	1728.013426	4368.885258	7728.53968	8602.054427	16330.59411
2701896	1536.039052	2947.980219	4484.019271	4352.002113	4975.854564	9327.856676	3140.31924	2028.528822	5168.848062	9028.360405	9952.363605	18980.72401
2701898	580.974712	2837.47983	3418.454542	1659.287013	2450.767459	4110.054473	2865.124713	1044.847233	3909.971946	5105.386438	6333.094522	11438.48096
2701900	458.924475	2520.779655	2979.704129	1226.232209	1976.906273	3203.138482	2490.56924	825.642425	3316.211665	4175.725924	5323.328353	9499.054277
2701902	2731.397033	5152.991881	7884.388914	7835.628353	8172.177578	16007.80593	5766.820694	4130.590026	9897.41072	16333.84608	17455.75948	33789.60557
2701904	583.721949	2432.511879	3016.233829	1281.738329	1998.293647	3280.031976	2396.42968	908.20546	3304.63514	4261.889958	5339.010986	9600.900944
2701906	2030.00291	3605.338338	5635.341248	5470.078664	5913.862321	11383.94099	4110.500042	3029.163635	7139.663677	11610.58162	12548.36429	24158.94591
2701908	1641.956311	2801.128178	4443.084489	3460.617658	3750.763194	7211.380851	3135.89511	2159.366418	5295.261528	8238.469079	8711.25779	16949.72687
2701910	1641.956311	2801.128178	4443.084489	3460.617658	3750.763194	7211.380851	3135.89511	2159.366418	5295.261528	8238.469079	8711.25779	16949.72687
2701912	1798.757184	2646.822843	4445.580027	3487.191481	3661.952196	7149.143677	3026.441006	2268.373523	5294.814529	8312.389671	8577.148562	16889.53823
2701914	2047.154372	3666.186144	5713.340516	5783.757379	6266.112008	12049.86939	4386.344925	3090.118906	7476.463832	12217.25668	13022.41706	25239.67373
2701916	1774.035604	2616.455694	4390.491299	3368.711855	3280.189751	6648.901606	2930.526903	2147.110499	5077.637401	8073.274362	8043.755944	16117.03031
2701918	1172.647416	2222.989899	3395.637315	2730.484146	2917.115812	5647.599958	2328.180576	1609.02519	3937.205767	6231.312138	6749.130901	12980.44304
2701920	1241.599361	2406.692585	3648.291946	2552.244443	2923.282915	5475.527357	2376.949363	1722.034105	4098.983468	6170.793167	7052.009605	13222.80277
2701922	1491.48739	2250.197903	3741.685293	1769.446724	3653.324735	5422.771458	1972.883685	2387.9631	4360.846785	5233.817799	8291.485738	13525.30354
2701924	2263.57874	3672.125665	5935.704406	5832.309408	5978.318384	11810.62779	4368.872586	3143.874017	7512.746603	12464.76073	12794.31807	25259.0788
2701928	2340.393428	4714.516843	7054.910271	7030.660806	7476.407079	14507.06789	5452.487969	3515.987356	8968.475324	14823.5422	15706.91128	30530.45348
2701930	1673.908575	1438.086098	3111.994673	1954.241466	2000.940426	3955.181893	1593.968966	1831.122864	3425.09183	5222.119007	5270.149388	10492.26839
2701932	1491.349779	807.017837	2298.367616	2009.035387	1826.044356	3835.079743	1233.252412	1624.292582	2857.544994	4733.637578	4257.354775	8990.992353
2701934	1444.933774	2373.284351	3818.218124	1842.019465	3750.022997	5592.042461	2093.080737	2371.239875	4464.320613	5380.033976	8494.547223	13874.5812
2701936	1448.697907	3420.619111	4869.317017	3738.158845	4085.924771	7824.083615	3746.470472	2039.346552	5785.817024	8933.327224	9545.890434	18479.21766
2701938	1686.83227	4144.000687	5830.832957	5463.565406	6318.207257	11781.77266	4689.500434	2751.75232	7441.252754	11839.89811	13213.96026	25053.85837
2701940	356.263287	1106.396484	1462.659771	334.955834	396.578025	731.533859	813.48932	381.242222	1194.731542	1504.708441	1884.216731	3388.925172
2701942	1557.978471	3500.570106	5058.548577	3901.043297	4241.372525	8142.415823	3866.858306	2127.210888	5994.069194	9325.880074	9869.153519	19195.03359
2701944	937.455563	388.656712	1326.112274	1089.903642	1056.131768	2146.03541	409.147187	719.499889	1128.647076	2436.506392	2164.288369	4600.794761
2701946	1134.797449	780.87723	1915.674679	1414.945482	1437.859953	2852.805436	938.916037	1090.677884	2029.593922	3488.658968	3309.415067	6798.074035
2701948	3779.162577	2608.434243	6387.596819	6253.304202	6153.710337	12407.01454	3357.150628	4677.972139	8035.122767	13389.61741	13440.11672	26829.73413
2701950	2888.050048	4642.517327	7530.567376	7732.68463	8147.778468	15880.4631	5334.809941	4136.058792	9470.868732	15955.54462	16926.35459	32881.89921
2701952	2929.974081	4725.598665	7655.572747	7851.603549	8278.838253	16130.4418	5426.74769	4198.371858	9625.119549	16208.32532	17202.80878	33411.1341

2701954	3999.130043	2623.466969	6622.597012	5635.027967	5359.80076	10994.82873	3287.336595	4043.72459	7331.061185	12921.49461	12026.99232	24948.48692
2701956	3566.941094	5511.224856	9078.16595	8215.221757	8424.227464	16639.44922	6567.036682	4689.041576	11256.07826	18349.19953	18624.4939	36973.69343
2701958	4719.572798	3355.139774	8074.712572	5804.702426	5786.299052	11591.00148	3857.299898	5142.562855	8999.862753	14381.57512	14284.00168	28665.5768
2701960	564.144237	2434.817496	2998.961734	1302.649028	1951.957183	3254.606211	2237.965537	887.057966	3125.023503	4104.758802	5273.832645	9378.591447
2701962	3060.416938	4435.056975	7495.473913	7656.115818	7980.737514	15636.85333	5564.824239	4203.040863	9767.865102	16281.357	16618.83535	32900.19235
2701964	881.542825	2913.847168	3795.389993	1636.816451	2224.506869	3861.32332	2939.700307	1186.26534	4125.965647	5458.059583	6324.619377	11782.67896
2701966	4960.864518	4142.091546	9102.956065	9776.801816	9444.248804	19221.05062	5412.334584	6410.792284	11823.12687	20150.00092	19997.13263	40147.13355
2701968	4713.086101	3989.683852	8702.769952	9377.26324	9058.706654	18435.96989	5201.801446	6116.540425	11318.34187	19292.15079	19164.93093	38457.08172
2701970	547.535482	371.861626	919.397107	881.139152	890.312385	1771.451537	485.910607	658.103511	1144.014118	1914.585241	1920.277522	3834.862763
2701972	1806.588592	1706.38526	3512.973852	3059.859046	3142.706922	6202.565968	1424.972875	2106.55651	3531.529385	6291.420513	6955.648692	13247.06921
2701974	3566.941094	5511.224856	9078.16595	8215.221757	8424.227464	16639.44922	6567.036682	4689.041576	11256.07826	18349.19953	18624.4939	36973.69343
2701976	3179.384917	5381.978024	8561.362941	7581.170575	7861.853411	15443.02399	6342.617612	4271.189502	10613.80711	17103.1731	17515.02094	34618.19404
2701978	149.052735	257.441227	406.493961	631.701088	702.101659	1333.802747	275.764492	312.952323	588.716815	1056.518315	1272.495209	2329.013524
2701980	4434.485055	2366.634858	6801.119913	5789.660585	5035.54135	10825.20194	3585.194321	4894.955585	8480.149906	13809.33996	12297.13179	26106.47175
2701982	4089.549311	6018.95568	10108.50499	10219.567	10998.79221	21218.35922	6987.790216	5787.542422	12775.33264	21296.90653	22805.29032	44102.19685
2701984	3185.001633	2531.864583	5716.866216	4217.18294	4108.907723	8326.090663	2989.904386	3935.052456	6924.956842	10392.08896	10575.82476	20967.91372
2701986	1979.7349	3013.845618	4993.580518	3835.527343	4368.126801	8203.654144	3604.257312	2760.987464	6365.244776	9419.519555	10142.95988	19562.47944
2701988	149.052735	257.441227	406.493961	631.701088	702.101659	1333.802747	275.764492	312.952323	588.716815	1056.518315	1272.495209	2329.013524
2701990	820.793057	1585.288439	2406.081496	1537.382387	1738.005452	3275.387838	1705.671374	1109.00972	2814.681094	4063.846818	4432.303611	8496.150429
2701994	2546.026099	2859.171323	5405.197422	4430.940887	4290.228145	8721.169032	3293.349993	3331.346228	6624.696221	10270.31698	10480.7457	20751.06268
2701996	2772.960381	4395.774993	7168.735375	4295.972926	5012.631651	9308.604578	5093.3424	3656.524274	8749.866674	12162.27571	13064.93092	25227.20663
2701998	2100.509362	4569.254558	6669.76392	4795.588838	5070.76808	9866.356918	4811.070163	2820.402587	7631.47275	11707.16836	12460.42523	24167.59359
2702000	2038.835431	4402.687636	6441.523068	4671.164612	4930.71016	9601.874772	4641.889711	2731.249317	7373.139028	11351.88975	12064.64711	23416.53687
2702002	1922.778748	3526.691276	5449.470024	5904.412703	5030.242386	10934.65509	4049.471291	2593.921104	6643.392394	11876.66274	11150.85477	23027.51751
2702004	79.771946	551.305621	631.077568	224.415011	201.839788	426.254799	452.867665	109.606375	562.47404	757.054622	862.751784	1619.806406
2702006	1079.064894	512.10455	1591.169444	1429.029005	1306.660056	2735.689061	822.3891	1122.848194	1945.237294	3330.482999	2941.6128	6272.095799
2702008	329.762261	174.410025	504.172286	375.267795	328.470851	703.738646	235.702989	310.301947	546.004936	940.733045	813.182823	1753.915868
2702009	84.887966	43.726895	128.614862	113.980857	107.614457	221.595315	66.115584	91.699634	157.815218	264.984407	243.040986	508.025393
2702011	1202.738985	507.539342	1710.278328	1470.579343	1312.185267	2782.76461	815.112529	1298.46329	2113.575819	3488.430857	3118.187899	6606.618756
2702013	508.126782	318.833491	826.960273	787.592461	744.519894	1532.112355	474.132147	600.310388	1074.442535	1769.85139	1663.663773	3433.515163
2702015	718.502176	1098.264935	1816.76711	1123.546189	1132.413701	2255.95989	1188.238821	874.264566	2062.503387	3030.287186	3104.943202	6135.230388
2702017	769.260366	1101.23498	1870.495346	1186.826684	1279.115198	2465.941882	1118.785302	928.331102	2047.116404	3074.872352	3308.68128	6383.553632
2702019	2062.286506	3033.810481	5096.096987	4061.485381	4282.341149	8343.82653	3451.215818	2710.832389	6162.048208	9574.987705	10026.98402	19601.97172
2702021	1142.060377	1992.587622	3134.648	1823.052786	2149.883584	3972.936371	2084.868137	1630.112795	3714.980932	5049.9813	5772.584001	10822.5653
2702023	2094.893058	2442.491626	4537.384684	3705.677917	3550.179511	7255.857429	2886.05951	2612.518887	5498.578397	8686.630485	8605.190024	17291.82051
2702025	24.026919	97.966658	121.993577	93.497167	125.017667	218.514834	102.318566	46.150186	148.468752	219.842652	269.134511	488.977163
2702027	2528.000993	3145.793122	5673.794115	4633.400486	4760.787625	9394.188111	3694.844162	3334.178308	7029.02247	10856.24564	11240.75906	22097.0047
2702029	1927.008259	3417.105344	5344.113603	3820.268134	4047.76998	7868.038113	3639.494768	2646.293602	6285.78837	9386.771161	10111.16893	19497.94009
2702033	27.589313	12.644041	40.233354	29.739144	32.704068	62.443212	18.363022	28.109495	46.472516	75.691479	73.457604	149.149083
2702035	717.894677	1404.528662	2122.423339	1568.916825	1665.115233	3234.032058	1518.992961	1038.693172	2557.686133	3805.804463	4108.337067	7914.14153
2702037	2368.072816	2923.31457	5291.387386	5828.940953	5737.04054	11565.98149	3657.205256	3183.144739	6840.349995	11854.21903	11843.49985	23697.71887
2702039	2569.827044	3096.237347	5666.064392	6050.795822	5962.357623	12013.15345	3887.166088	3391.620162	7278.78625	12507.78895	12450.21513	24958.00409
2702041	2131.388041	1188.941328	3320.329369	2457.607216	2193.278319	4650.885535	1632.316872	2285.964677	3918.281549	6221.312129	5668.184324	11889.49645
2702043	1159.575512	1160.972456	2320.547968	1720.69994	1722.183787	3442.883727	1361.935694	1375.636836	2737.57253	4242.211146	4258.793079	8501.004225
2702018	1239.078616	1734.051548	2973.130164	2679.003598	2634.105437	5313.109035	1985.040267	1601.715538	3586.755805	5903.122481	5969.872523	11872.995
2702047	2570.362761	1523.539069	4093.901831	3466.123158	3197.253347	6663.376504	2143.164574	2884.197958	5027.362532	8179.650493	7604.990374	15784.64087
2702049	1747.397899	2493.456005	4240.853903	3649.888045	3674.826365	7324.714409	2912.369082	2287.65368	5200.022763	8309.655026	8455.93605	16765.59108
2702051	1909.138298	1183.996732	3093.13503	2411.997005	2300.036701	4712.033706	1547.226204	2188.161717	3735.387922	5868.361507	5672.19515	11540.55666
2702053	2326.925794	2268.557424	4595.483218	4188.847105	4139.328676	8328.175781	2727.90741	2926.619139	5654.526549	9243.680309	9334.505239	18578.18555
2702055	1255.136816	1083.336552	2338.473368	2072.300442	1964.960406	4037.260847	1373.634228	1432.533283	2806.167511	4701.071486	4480.830241	9181.901727
2702057	1117.491559	1259.93709	2377.428649	1777.62851	1748.578921	3526.207431	1533.593478	1301.158424	2834.751901	4428.713547	4309.674435	8738.387982
2702059	343.986398	520.688049	864.674447	1058.444814	1120.131228	2178.576042	588.773113	532.950033	1121.723146	1991.204325	2173.76931	4164.973635
2702061	946.496831	1321.757694	2268.254525	1909.389566	1899.678903	3809.068469	1551.682869	1215.151412	2766.834281	4407.569266	4436.588009	8844.157275
2702063	1738.352732	2278.960135	4017.312868	1756.233976	1752.51272	3508.746697	2145.70361	1970.106482	4115.810092	5640.290318	6001.579337	11641.86966
2702065	548.688916	694.785536	1243.474451	966.176498	997.380266	1963.556764	758.89277	717.007537	1475.900307	2273.758184	2409.173339	4682.931523
2702067	2059.718945	2245.121161	4304.840106	4216.014436	4227.263483	8443.277919	2606.723337	2724.721002	5331.44434	8882.456718	9197.105646	18079.56236
2702069	2627.170287	2970.704537	5597.874824	5497.973914	5278.481654	10776.45557	3411.4132	3484.929263	6896.342463	11536.5574	11734.11545	23270.67286
2702071	2985.559252	3660.59149	6646.150742	6450.8403	6982.618666	13433.45897	4475.911777	4204.620275	8680.532052	13912.31133	14847.83043	28760.14176
2702072	1416.899499	1982.358937	3399.258436	2959.288344	3125.385471	6084.673815	2319.957541	1916.387941	4236.345482	6696.145384	7024.132349	13720.27773
2702074	2164.315031	1383.978241	3548.293272	2473.33971	2427.347222	4900.686932	1813.635322	2169.445467	3983.080789	6451.290063	5980.77093	12432.06099
2702076	2728.983603	3730.904978	6459.888581	6945.007972	7309.489044	14254.49702	4709.643157	3928.474016	8638.117173	14383.63473	14968.86804	29352.50277
2702078	1900.545175	2552.644213	4453.189388	3815.187792	3828.49875	7643.686542	2994.527421	2486.307281	5480.834702	8710.260388	8867.450244	17577.71063
2702080	637.330715	1553.563739	2190.894454	1500.279293	1748.685865	3248.965158	1667.541365	951.542982	2619.084347	3805.151373	4253.792586	8058.943959
2702082	44.497092	44.688907	89.185999	94.425556	94.969746	189.395301	58.630525	58.624241	117.254767	197.553173	198.282894	395.836067
2702084	44.688907	44.497092	89.185999	94.969746	94.425556	189.395301	58.624241	58.630525	117.254767	198.282894	197.553173	395.836067
2702086	19.216927	22.836769	42.053697	38.835935	41.355298	80.191234	27.886375	26.15925	54.045625	85.939237	90.351317	176.290554
2702088	0	0	0	0	0	0	0	0	0	0	0	0
2702090	1918.761434	1986.819356	3905.580791	3138.283111	3253.380774	6391.663885	2231.770335	2461.012743	4692.783078	7288.81488	7701.212873	14990.02775
2702092	2867.756861	2188.575254	5056.332115	4480.330311	4423.988585	8904.318896	2669.326318	3285.370213	5954.696531	10017.41349	9897.934052	19915.34754
2702094	540.47297	1201.094259	1741.567229	1017.136502	1135.314496	2152.450998	1291.712126	653.119782	1944.831908	2849.321598	2989.528537	5838.850135
2702096	19.216927	22.836769	42.053697	38.835935	41.355298	80.191234	27.886375	26.15925	54.045625	85.939237	90.351317	176.290554
2702098	1714.718979	2669.965196	4384.684174	2569.737452	2789.811868	5359.54932	2514.467791	2132.007008	4646.474799	6798.924222	7591.784072	14390.70829
2702100	1714.718979	2669.965196	4384.684174	2569.737452	2789.811868	5359.54932	2514.467791	2132.007008	4646.474799	6798.924222	7591.784072	14390.70829
2702102	790.345019	1087.643395	1877.988414	1697.381461	1720.39388	3417.775341	1271.904446	1085.921708	2357.826154	3759.630926	3893.958983	7653.589909
2702104	2542.844732	4626.810412	7169.655144	7315.491784	7818.137156	15133.62894	5650.435273	4049.165077	9699.60035	15508.77179	16494.11265	32002.88443
2702106	1985.880702	2676.365191	4662.245893	5051.194901	5021.526836	10072.72174	3769.635705	2825.614514	6595.250218	10806.71131	10523.50654	21330.21785
2702108	1116.376404	842.008422	1958.384825	1437.114955	1515.852673	2952.967628	1009.315112	1175.545359	2184.860471	3562.806471	3533.406454	7096.212925
2702110	1548.956558	1554.39081	3103.347369	2606.357128	2558.716043	5165.073171	1884.363052	1938.865164	3823.228216	6039.676738	6051.972017	12091.64876
2702112	4843.510659	4007.475756	8850.986415	9518.350186	8623.272349	18141.62254	5509.966702	5865.372466	11375.33917	19871.82755	18496.12057	38367.94812
2702114	2020.584609	3149.509017	5170.093626	5225.778703	6094.196107	11319.97481	3631.769295	3257.69054	6889.459835	10878.13261	12501.39566	23379.52827
2772360	374.930376	120.428917	495.359294	698.217877	242.338501	940.556378	593.900161	146.715974	740.616135	1667.048414	509.483392	2176.531806
2702120	19.895349	40.442768	60.338117	76.537388	82.295327	158.832715	45.751068	28.973786	74.724854	142.183805	151.711881	293.895686
2702122	1728.93341	1599.493534	3328.426945	2297.73741	3253.459547	5551.196958	1599.557628	3073.354598	4672.912226	5626.228448	7926.307679	13552.53613
2702124	216.813593	1556.37054	1773.184134	504.154615	1945.738624	2449.893239	494.838787	952.479249	1447.318036	1215.806995	4454.588413	5670.395408

2702126	1217.760442	432.724575	1650.485017	1213.255159	1208.774034	2422.029193	665.397265	1199.84822	1865.245485	3096.412866	2841.346829	5937.759695
2702128	139.232104	171.889768	311.121872	315.756275	259.852495	575.608771	256.608133	168.629745	425.237877	711.596512	600.372008	1311.96852
2702130	416.985138	1549.488255	1966.473392	1613.190714	1674.624591	3287.815305	1674.512609	833.55228	2508.06489	3704.688461	4057.665126	7762.353587
2702132	622.011241	1542.451256	2164.462497	1693.244359	2078.116305	3771.360664	1661.481505	1088.324476	2749.80598	3976.737105	4708.892037	8685.629142
2702134	106.944237	91.801704	198.74594	136.117757	130.702479	266.820237	80.161716	124.541039	204.702755	323.22371	347.045222	670.268932
2702154	0.595873	0.038154	0.634027	0.214418	0.312996	0.527414	0.109952	0.496852	0.606804	0.920243	0.848002	1.768245
2702156	377.759512	247.81423	625.573742	548.608527	525.315209	1073.923735	370.643349	390.222121	760.86547	1297.011388	1163.35156	2460.362948
2702158	2.127499	10.836025	12.963524	6.979563	8.556579	15.536142	11.514894	2.931702	14.446596	20.621956	22.324306	42.946262
2702160	0	0	0	0	0	0	0	0	0	0	0	0
2702162	319.400966	136.770476	456.171442	525.087043	472.671256	997.758299	221.787183	352.263878	574.051061	1066.275192	961.70561	2027.980802
2702164	849.605754	1121.987327	1971.593081	1707.187114	1836.352692	3543.539806	1320.727819	1151.850556	2472.578375	3877.520687	4110.190575	7987.711262
2702166	0	0	0	0	0	0	0	0	0	0	0	0
2702168	0	0	0	0	0	0	0	0	0	0	0	0
2702170	104.437705	277.029781	381.467486	0	0	0	350.642599	0	350.642599	455.080304	277.029781	732.110085
2702172	1.38056	1.648484	3.029044	3.604805	3.718131	7.322936	1.902499	1.746294	3.648793	6.887864	7.112909	14.000773
2702174	66.275335	163.132128	229.407463	162.183952	147.647504	309.831456	157.956497	106.676942	264.633439	386.415784	417.456574	803.872358
2702176	269.665504	86.930889	356.596393	243.220984	245.401952	488.622936	165.009033	243.984693	408.993726	677.895521	576.317534	1254.213055
2702178	59.111166	114.196817	173.307983	153.174682	125.091804	278.266486	133.50834	84.09846	217.6068	345.794188	323.387081	669.181269
2726909	2344.055098	1763.951662	4108.00676	4418.920012	3914.269825	8333.189837	2704.243753	3312.157031	6016.400784	9467.218863	8990.378518	18457.59738
2726967	6683.70691	10615.13199	17298.8389	21124.62766	23385.78481	44510.41247	12642.54324	10828.62232	23471.16556	40450.87781	44829.53912	85280.41693
2727522	51.946671	257.830934	309.777604	231.991106	277.505805	509.496912	258.597789	122.496173	381.093962	542.535566	657.832912	1200.368478
2727550	700.655645	389.712083	1090.367728	897.564434	810.085831	1707.650265	596.351958	735.455873	1331.807832	2194.572037	1935.253787	4129.825824
2727810	188.427853	266.039379	454.467232	827.926403	287.689575	1115.615978	808.90044	85.216667	894.117107	1825.254696	638.945621	2464.200317
2727811	1748.237421	1531.099604	3279.337025	4038.033185	3664.27161	7702.304795	2370.435655	2419.283067	4789.718723	8156.706261	7614.654281	15771.36054
2727812	1691.11838	545.900539	2237.018919	1268.550992	1218.190008	2486.741001	852.349885	1237.91354	2090.263425	3812.019257	3002.004087	6814.023344
2727813	481.113485	945.827078	1426.940562	1021.704471	985.196234	2006.900705	839.362276	654.749073	1494.11135	2342.180232	2585.772385	4927.952617
2727814	2344.499888	1477.320496	3821.820384	3860.722825	3406.670636	7267.393461	2568.743717	2352.9548	4921.698517	8773.96643	7236.945932	16010.91236
2727815	1448.411054	940.124133	2388.535188	1866.439971	1712.105898	3578.545868	1785.894145	1296.375573	3082.269719	5100.74517	3948.605604	9049.350774
2727816	0	0	0	0	0	0	0	0	0	0	0	0
2727817	0	0	0	0	0	0	0	0	0	0	0	0
2727818	158.599654	305.62387	464.223524	66.391104	70.654181	137.045285	143.985986	147.184079	291.170065	368.976744	523.46213	892.438874
2727819	158.599654	305.62387	464.223524	66.391104	70.654181	137.045285	143.985986	147.184079	291.170065	368.976744	523.46213	892.438874
2727822	0	0	0	0	0	0	0	0	0	0	0	0
2727823	0	0	0	0	0	0	0	0	0	0	0	0
2727824	0	0	0	0	0	0	0	0	0	0	0	0
2727825	1495.600399	1503.007719	2998.608117	3161.90978	2920.828071	6082.737851	1964.218371	1974.615081	3938.833453	6621.72855	6398.450871	13020.17942
2727826	2610.520045	2182.893748	4793.413793	3921.356264	3906.579691	7827.935955	2713.419981	2658.283595	5371.703577	9245.29629	8747.757034	17993.05332
2727830	2059.010301	1661.040371	3720.050671	1659.853489	1268.034	2927.887489	1980.669074	2179.027189	4159.696263	5699.532864	5108.10156	10807.63442
2727831	211.332342	1426.688794	1638.021137	752.789781	771.761264	1524.551046	1704.462133	713.216958	2417.67909	2668.584256	2911.667016	5580.251272
2727836	4574.456362	5060.047424	9634.503786	9803.865998	9984.719983	19788.58598	6044.825458	5699.515927	11744.34139	20423.14782	20744.28333	41167.43115
2727840	4026.625808	4467.105605	8493.731413	9666.333084	9849.604417	19515.9375	5745.859314	5342.51018	11088.3695	19438.81821	19659.2202	39098.03841
2727843	0	0	0	0	0	0	0	0	0	0	0	0
2727844	657.63599	125.847565	783.483556	519.012099	494.158475	1013.170574	146.096215	344.554052	490.650267	1322.744304	964.560092	2287.304396
2727845	0	0	0	0	0	0	0	0	0	0	0	0
2728003	2066.684245	1883.149702	3949.833947	3218.395552	2937.167418	6155.562969	2056.749308	2181.572124	4238.321432	7341.829105	7001.889244	14343.71835
2728017	3510.734792	636.764404	4147.499195	6606.686375	1906.369292	8513.055668	3025.662812	1872.746487	4898.409299	13143.08398	4415.880183	17558.96416
2728019	428.947821	3418.432934	3847.380756	1331.739418	1581.683869	2913.423287	2059.800778	774.736957	2834.537736	3820.488017	5774.85376	9595.341777
2728388	594.784992	637.392984	1232.177976	914.759844	944.238183	1858.998028	768.959219	572.826669	1341.785889	2278.504055	2154.457836	4432.961891
2728389	169.344904	455.464948	624.809852	169.81999	187.297982	357.117972	396.955708	297.260421	694.216128	736.120602	940.023351	1676.143953
2728390	883.463128	425.644614	1309.107742	744.193994	749.019992	1493.213987	644.490791	769.434922	1413.925713	2272.147913	1944.099528	4216.247441
2728391	899.031674	440.912665	1339.944339	912.297066	857.885681	1770.182747	596.014421	858.417885	1454.432307	2407.343161	2157.216231	4564.559392
2728395	2579.974197	1451.165168	4031.139365	2589.255766	2608.292123	5197.547888	2161.498246	2795.256321	4956.754567	7330.728209	6854.713612	14185.44182
2728396	3039.443242	2197.979562	5237.422804	3964.491609	3905.076788	7869.568397	2938.006121	3630.947377	6568.953498	9941.940972	9734.003727	19675.9447
2728397	1392.038441	813.803937	2205.842378	1398.227425	1504.199619	2902.427044	1134.589466	1281.633911	2416.223377	3924.855332	3599.637467	7524.492799
2728398	3533.38391	4379.541383	7912.925293	6249.090573	7126.376526	13375.4671	5902.675244	4559.942513	10462.61776	15685.14973	16065.86042	31751.01015
2728399	3556.629449	8602.538645	12159.16809	11800.67611	12992.43269	24793.10881	9757.802976	6086.704336	15844.50731	25115.10854	27681.67568	52796.78421
2728400	3874.561741	3118.944411	6993.506152	3744.582273	4093.623702	7838.205975	4424.858924	4064.435842	8489.294766	12044.00294	11277.00396	23321.00689
2728401	459.469045	746.814394	1206.283439	1375.235844	1296.784665	2672.020509	776.507875	835.691055	1612.198931	2611.212764	2879.290114	5490.502878
2728402	254.348717	1283.427459	1537.776176	916.972495	996.238351	1913.210846	806.422031	480.611812	1287.033843	1977.743243	2760.277622	4738.020865
2728403	2089.573486	2271.189886	4360.763372	3781.275754	3959.700809	7740.976563	2880.491576	2580.505424	5460.997	8751.340816	8811.396119	17562.73694
2728404	310.224035	155.731248	465.955283	371.704281	330.516875	702.221156	234.935407	323.644973	558.58038	916.863723	809.893096	1726.756819
2728405	140.051181	201.873339	341.924521	271.809569	277.682554	549.492123	229.50051	178.5168	408.01731	641.36126	658.072693	1299.433953
2728406	191.004092	407.319036	598.323128	456.27695	503.33734	959.614291	433.875535	294.182259	728.057794	1081.156577	1204.838635	2285.995212
2728407	0	0	0	0	0	0	0	0	0	0	0	0
2728408	1146.762221	1374.539103	2521.301324	2277.258778	2327.195341	4604.454119	1759.0003	1539.698308	3298.698607	5183.021299	5241.432752	10424.45405
2728409	1776.590516	3712.56134	5489.151857	4839.387131	5487.494781	10326.88191	4314.354333	2816.159238	7130.513571	10930.33198	12016.21536	22946.54734
2728410	61.129095	93.378188	154.507283	121.505021	130.505751	252.010772	106.925288	91.616371	198.541659	289.559404	315.50031	605.059714
2728411	416.490589	255.829771	672.32036	306.023994	280.1674	586.191393	423.045598	270.588588	693.634186	1145.560181	806.585759	1952.14594
2728412	168.503118	300.207921	468.711038	203.904239	212.674265	416.578505	318.941008	199.047662	517.988669	691.348365	711.929848	1403.278213
2728413	1025.586164	642.858983	1668.445148	804.647699	668.25151	1472.899209	670.445983	904.88697	1575.332954	2500.679846	2215.997463	4716.677309
2728414	97.692884	199.737198	297.430082	91.821703	78.914534	170.736237	52.451262	216.306466	268.757728	241.965849	494.958198	736.924047
2728416	0	0	0	0	0	0	0	0	0	0	0	0
2728417	0	0	0	0	0	0	0	0	0	0	0	0
2728418	0	0	0	0	0	0	0	0	0	0	0	0
2728419	0	0	0	0	0	0	0	0	0	0	0	0
2728420	0	0	0	0	0	0	0	0	0	0	0	0
2728424	0	0	0	0	0	0	0	0	0	0	0	0
2728451	0	736.59157	736.59157	0	0	0	0	0	0	0	736.59157	736.59157
2728461	0	0	0	0	0	0	0	0	0	0	0	0
2728463	0	0	0	0	0	0	0	0	0	0	0	0
2728464	0	0	0	0	0	0	0	0	0	0	0	0
2728465	0	0	0	0	0	0	0	0	0	0	0	0
2728466	0	0	0	0	0	0	0	0	0	0	0	0
2728467	0	0	0	0	0	0	0	0	0	0	0	0

2728468	0	284.1041	284.1041	0	0	0	0	293.774514	293.774514	0	577.878614	577.878614
2728469	0	284.1041	284.1041	0	0	0	0	293.774514	293.774514	0	577.878614	577.878614
2728470	0	0	0	0	0	0	0	0	0	0	0	0
2728471	0	21.619027	21.619027	0	0	0	0	3.181177	3.181177	0	24.800204	24.800204
2728477	154.839814	658.507017	813.346831	0	446.059378	446.059378	0	3.167906	3.167906	154.839814	1107.734301	1262.574115
2728482	0	0	0	0	0	0	0	0	0	0	0	0
2728488	0	0	0	0	0	0	0	0	0	0	0	0
2728494	758.103165	0	758.103165	0	0	0	0	704.318321	704.318321	758.103165	704.318321	1462.421486
2728497	1249.70392	2429.699904	3679.403823	2958.683882	3359.130892	6317.814774	2719.539332	1736.459812	4455.999144	6927.927134	7525.290608	14453.21774
2728498	1249.70392	2429.699904	3679.403823	2958.683882	3359.130892	6317.814774	2719.539332	1736.459812	4455.999144	6927.927134	7525.290608	14453.21774
2728499	0	0	0	0	0	0	0	0	0	0	0	0
2728500	306.686706	0.776895	307.463601	0	0	0	0	0	0	306.686706	0.776895	307.463601
2728502	1284.372131	1133.681065	2418.053197	1304.455192	1573.546289	2878.001481	1420.977503	1150.229225	2571.206728	4009.804826	3857.456579	7867.261405
2728503	610.361767	901.80176	1512.163527	1388.958314	1602.238089	2991.196403	670.07787	846.304642	1516.382512	2669.397951	3350.344491	6019.742442
2728504	0	0	0	0	0	0	0	0	0	0	0	0
2728506	865.615838	277.904247	1143.520085	785.51215	0	785.51215	1142.348195	0	1142.348195	2793.476183	277.904247	3071.38043
2728508	0	0	0	0	0	0	0	0	0	0	0	0
2728509	0	0	0	0	0	0	0	0	0	0	0	0
2728511	928.638288	2149.913902	3078.55219	2075.377509	2327.277302	4402.654811	2163.333811	1366.651373	3529.985184	5167.349608	5843.842577	11011.19219
2728512	257.132783	107.196234	364.329017	253.258875	236.476501	489.735376	165.3411	231.229513	396.570614	675.732758	574.902248	1250.635006
2728513	333.864029	411.221407	745.085437	461.836767	443.84506	905.681828	464.35143	388.435267	852.786696	1260.052226	1243.501734	2503.55396
2728514	401.189326	400.229998	801.419324	445.619042	433.560727	879.17977	452.292792	406.645838	858.93863	1299.10116	1240.436563	2539.537723
2728515	1342.335168	1607.818619	2950.153787	2391.764567	2642.502046	5034.266613	1872.911019	1588.558192	3461.469211	5607.010754	5838.878857	11445.88961
2728516	203.621172	920.424485	1124.045657	483.929868	627.967269	1111.897137	696.004533	375.439704	1071.444237	1383.555573	1923.831458	3307.387031
2728517	0	0	0	0	0	0	0	0	0	0	0	0
2728518	920.424485	203.621172	1124.045657	627.967269	483.929868	1111.897137	375.439704	696.004533	1071.444237	1923.831458	1383.555573	3307.387031
2728521	1520.695769	415.581323	1936.277093	1090.792446	793.952036	1884.744482	576.374016	1238.028711	1814.402727	3187.862231	2447.56207	5635.424301
2728522	1789.111234	969.059709	2758.170943	2214.684306	1963.601639	4178.285944	1419.463277	1985.575957	3405.039234	5423.258817	4918.237305	10341.49612
2728523	0	321.698609	321.698609	0.183105	90.88748	91.070586	153.676946	0.27083	153.947776	153.860051	412.856919	566.71697
2728525	590.474946	2592.840184	3183.31513	1140.386052	1491.614003	2632.000054	2065.01134	1241.046922	3306.058262	3795.872338	5325.501109	9121.373447
2728526	618.50183	2653.629681	3272.131512	1226.215828	1603.693503	2829.909331	2224.137039	1336.788995	3560.926034	4068.854697	5594.112179	9662.966876
2728527	986.760391	343.662838	1330.423229	992.719677	910.642129	1903.361805	526.113433	1105.648875	1631.762308	2505.593501	2359.953842	4865.547343
2728528	449.1656	1168.175939	1617.341539	688.146342	788.024035	1476.170377	874.777672	860.976377	1735.754048	2012.089614	2817.176351	4829.265965
2728529	570.819003	1434.279368	2005.098371	1235.034631	1664.890247	2899.924878	1282.337116	1102.910768	2385.247884	3088.19075	4202.080383	7290.271133
2728530	326.936583	209.489927	536.42651	923.282096	686.221261	1609.503357	458.805255	544.379138	1003.184393	1709.023934	1440.090326	3149.11426
2728531	958.699799	1855.977855	2814.677653	1937.655381	2179.850564	4117.505945	1832.850128	1690.69437	3523.544498	4729.205308	5726.522789	10455.7281
2728532	378.734395	392.631007	771.365402	1862.081775	2127.029483	3989.111258	838.199311	482.683197	1320.882508	3079.015481	3002.343687	6081.359168
2728533	674.363465	494.572251	1168.935716	2314.083119	2492.068153	4806.151272	1116.09742	652.260842	1768.358262	4104.544004	3638.901246	7743.44525
2728534	378.734395	392.631007	771.365402	1862.081775	2127.029483	3989.111258	838.199311	482.683197	1320.882508	3079.015481	3002.343687	6081.359168
2728535	1522.02591	1224.213547	2746.239457	2388.806294	2611.209084	5000.015378	1433.984705	1917.945953	3351.930658	5344.816909	5753.368584	11098.18549
2728536	101.941244	295.62907	397.570314	365.03867	452.001344	817.040014	169.577645	277.898109	447.475754	636.557559	1025.528523	1662.086082
2728539	425.795037	828.593593	1254.38863	844.333728	1049.387391	1893.721119	713.143658	747.621121	1460.764779	1983.272423	2625.602105	4608.874528
2728540	1138.942787	600.415672	1739.35846	1837.314984	1457.526491	3294.841475	1073.484379	1158.536453	2232.020831	4049.74215	3216.478616	7266.220766
2728541	1138.942787	600.415672	1739.35846	1837.314984	1457.526491	3294.841475	1073.484379	1158.536453	2232.020831	4049.74215	3216.478616	7266.220766
2728542	1066.831641	1494.21557	2561.047211	2381.126413	2269.328343	4650.454756	1986.984408	1270.591332	3257.57574	5434.942462	5034.135245	10469.07771
2728543	197.625675	0	197.625675	87.000396	0	87.000396	56.806133	0	56.806133	341.432204	0	341.432204
2728545	0	0	0	0	0	0	91.147717	0	91.147717	91.147717	0	91.147717
2728652	2804.82431	0	2804.82431	470.424794	0	470.424794	431.424163	4.484644	435.908807	3706.673267	4.484644	3711.157911
2728653	3014.384791	323.275649	3337.660441	1923.779849	1499.305915	3423.085764	674.85458	1434.987301	2109.841881	5613.01922	3257.568865	8870.588085
2728654	1735.892845	29.961455	1765.8543	285.35997	155.080818	440.440787	111.457191	983.084037	1094.541228	2132.710006	1168.12631	3300.836316
2728661	1237.947253	1182.115124	2420.062377	1761.187089	2049.939099	3811.126188	1342.699192	1449.0974	2791.796591	4341.833534	4681.151623	9022.985157
2728662	1722.253324	1755.899027	3478.152351	2952.58129	3245.231195	6197.812485	2016.044812	2127.204433	4143.249245	6690.879426	7128.334655	13819.21408
2728663	15011.321	0	15011.321	26469.0314	0	26469.0314	14748.19543	0	14748.19543	56228.54783	0	56228.54783
2728664	878.420597	1344.959763	2223.380361	1758.866068	1979.41853	3738.284598	1552.754352	1105.054427	2657.808779	4190.041017	4429.43272	8619.473737
2728666	442.244251	1510.738838	1952.98309	1603.29812	1453.17074	3056.46886	1374.718832	617.573491	1992.292323	3420.261203	3581.483069	7001.744272
2728667	460.552458	1084.343182	1544.895639	1237.46698	1366.167964	2603.634943	1229.86738	686.299385	1916.166766	2927.886818	3136.810531	6064.697349
2728668	2.978663	0.294845	3.273508	1.880731	1.694905	3.575635	1.201222	2.09382	3.295042	6.060616	4.08357	10.144186
2728669	871.118698	1236.402021	2107.520719	1766.434588	1846.460773	3612.895362	1404.872373	1107.290155	2512.162528	4042.425659	4190.152949	8232.578608
2728670	1441.498358	573.298506	2014.796864	2255.850711	869.047741	3124.898452	1342.004242	793.897576	2135.901818	5039.353311	2236.243823	7275.597134
2728671	7.615602	144.967501	152.583103	153.957086	226.650786	380.607871	133.697845	131.125639	264.823484	295.270533	502.743926	798.014459
2728678	1747.685853	0	1747.685853	762.332907	0	762.332907	1218.087951	0	1218.087951	3728.106711	0	3728.106711
2728679	0	0	0	0	0	0	0	0	0	0	0	0
2728710	785.460357	0	785.460357	1969.374886	0	1969.374886	1292.212816	0	1292.212816	4047.048059	0	4047.048059
2728711	785.460357	0	785.460357	1969.374886	0	1969.374886	1292.212816	0	1292.212816	4047.048059	0	4047.048059
2728712	785.460357	0	785.460357	1969.374886	0	1969.374886	1292.212816	0	1292.212816	4047.048059	0	4047.048059
2728713	0	0	0	0	0	0	0	0	0	0	0	0
2728714	3416.206861	0	3416.206861	5125.543853	0	5125.543853	4812.978745	0	4812.978745	13354.72946	0	13354.72946
2728715	7608.78806	5566.092296	13174.88036	8320.062033	10159.30306	18479.3651	5753.507387	7401.322061	13154.82945	21682.35748	23126.71742	44809.0749
2728716	19698.6459	0	19698.6459	37942.42667	0	37942.42667	20607.3289	0	20607.3289	78248.40147	0	78248.40147
2728717	842.409248	0	842.409248	6856.126672	0	6856.126672	3990.543506	0	3990.543506	11689.07943	0	11689.07943
2728719	0	0	0	0	0	0	0	0	0	0	0	0
2728720	2080.067742	2452.69922	4532.766962	2399.107424	2637.558356	5036.66578	2902.363828	2502.749567	5405.113396	7381.538994	7593.007143	14974.54614
2728721	1199.520226	2449.415171	3648.935397	2487.495803	2668.629726	5156.125529	2688.988418	1610.370534	4299.358951	6376.004447	6728.415431	13104.41988
2728722	2036.211192	2399.47202	4435.683212	2360.170107	2598.584289	4958.754396	2858.853547	2468.033879	5326.887426	7255.234846	7466.090188	14721.32503
2728723	5606.163077	6285.150244	11891.31332	10559.97168	11336.98179	21896.95347	7359.596151	6956.990308	14316.58646	23525.73091	24579.12235	48104.85325
2728725	4541.304362	4391.180191	8932.484553	8736.110663	8965.772836	17701.8835	5233.22413	5624.844417	10858.06855	18510.63916	18981.79744	37492.4366
2728726	5539.512675	5851.39413	11390.9068	10169.76803	10523.41993	20693.18796	6906.481636	6830.142376	13736.62401	22615.76234	23204.95643	45820.71878
2728728	5332.800555	6026.846849	11359.6474	10296.51343	10711.44147	21007.9549	7064.89734	6713.525318	13778.42266	22694.21133	23451.81363	46146.02496
2728729	379.470196	214.651892	594.122088	441.41587	760.543605	1201.959475	323.857492	383.874333	707.731825	1144.743558	1359.06983	2503.813388
2728730	454.977067	439.91794	894.895007	739.85813	1101.94021	1841.79834	568.649787	517.415967	1086.065754	1763.484984	2059.274117	3822.759101
2728731	432.01957	661.748345	1093.767914	440.681704	434.589426	875.27113	563.247651	536.544863	1099.792514	1435.948925	1632.882634	3068.831559
2728732	432.01957	661.748345	1093.767914	440.681704	434.589426	875.27113	563.247651	536.544863	1099.792514	1435.948925	1632.882634	3068.831559
2728733	432.01957	661.748345	1093.767914	440.681704	434.589426	875.27113	563.247651	536.544863	1099.792514	1435.948925	1632.882634	3068.831559
2768959	3963.188233	8015.778344	11978.96658	8548.724783	13555.8742	22104.59898	5784.681513	8283.691534	14068.37305	18296.59453	29855.34408	48151.93861

2768961	17029.4491	0	17029.4491	33012.99882	0	33012.99882	15932.74739	0	15932.74739	65975.19531	0	65975.19531
2768960	14098.70573	0	14098.70573	28013.62664	0	28013.62664	13168.35242	0	13168.35242	55280.68479	0	55280.68479
2752297	22631.32463	0	22631.32463	44574.22999	0	44574.22999	29597.32294	0	29597.32294	96802.87756	0	96802.87756
2752415	2814.535499	2729.703467	5544.238966	4445.939499	4273.297227	8719.236726	3331.748769	3929.300872	7261.049641	10592.22377	10932.30157	21524.52533
2752417	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
2752422	5.068614	5.076521	10.145135	24.836279	24.842209	49.678487	6.638023	6.410023	13.048046	36.542916	36.328753	72.871669
2752424	5.068614	5.076521	10.145135	24.836279	24.842209	49.678487	6.638023	6.410023	13.048046	36.542916	36.328753	72.871669
2752425	0	0	0	0	0	0	0	0	0	0	0	0
2752427	0	0	0	0	0	0	0	0	0	0	0	0
2752428	0	0	0	0	0	0	0	0	0	0	0	0
2752429	0	0	0	0	0	0	0	0	0	0	0	0
2752430	0	0	0	0	0	0	0	0	0	0	0	0
2752431	0	0	0	0	0	0	0	0	0	0	0	0
2752442	0.022181	0.01063	0.032812	0.025323	0.016572	0.041895	0.020187	0.044434	0.064892	0.067961	0.071636	0.139597
2752443	0.022181	0.01063	0.032812	0.025323	0.016572	0.041895	0.020187	0.044434	0.064892	0.067961	0.071636	0.139597
2752444	0.688103	568.724945	569.413048	202.170095	829.016637	1031.186732	111.683854	483.929428	595.613282	314.542052	1881.67101	2196.213062
2752445	0	318.355021	318.355021	0	0	0	0	269.79035	269.79035	0	588.145371	588.145371
2752448	0.688103	596.147957	596.836061	202.170095	884.50347	1086.673565	111.683854	563.771026	675.45488	314.542052	2044.422453	2358.964505
2752450	0	0	0	0	0	0	0	0	0	0	0	0
2752458	0	0	0	0	0	0	0	0	0	0	0	0
2752466	36.065657	94.665433	130.73109	86.829748	102.527935	189.357684	102.65869	57.510547	160.169237	225.554095	254.703915	480.25801
2752476	0	771.546202	771.546202	0	777.456236	777.456236	0	263.324346	263.324346	0	1812.326784	1812.326784
2752477	0.845722	0	0.845722	0	0	0	0	0	0	0.845722	0	0.845722
2752485	0	0	0	0	0	0	0	0	0	0	0	0
2752486	0	0	0	0	0	0	0	0	0	0	0	0
2752667	0	0	0	0	0	0	0	0	0	0	0	0
2752669	0	2402.039946	2402.039946	0	0	0	790.848921	0	790.848921	790.848921	2402.039946	3192.888867
2752670	15224.83356	0	15224.83356	31499.55532	0	31499.55532	16316.17296	0	16316.17296	63040.56183	0	63040.56183
2752671	17637.51803	0	17637.51803	49145.33773	0	49145.33773	30454.43382	0	30454.43382	97237.28959	0	97237.28959
2752673	20043.97327	0	20043.97327	38316.11465	0	38316.11465	18567.76063	0	18567.76063	76927.84856	0	76927.84856
2752674	29312.8199	0	29312.8199	53853.65742	0	53853.65742	32399.30575	0	32399.30575	115565.7831	0	115565.7831
2752675	25838.23791	0	25838.23791	48309.22072	0	48309.22072	28909.89819	0	28909.89819	103057.3568	0	103057.3568
2752676	3474.581981	0	3474.581981	5544.436698	0	5544.436698	3489.407567	0	3489.407567	12508.42625	0	12508.42625
2752677	3474.581981	0	3474.581981	5544.436698	0	5544.436698	3489.407567	0	3489.407567	12508.42625	0	12508.42625
2752678	3474.581981	0	3474.581981	5544.436698	0	5544.436698	3489.407567	0	3489.407567	12508.42625	0	12508.42625
2752679	6772.643917	0	6772.643917	15802.21121	0	15802.21121	8459.92359	0	8459.92359	31034.77872	0	31034.77872
2752680	4361.107834	0	4361.107834	11579.8602	0	11579.8602	7321.067562	0	7321.067562	23262.03559	0	23262.03559
2752681	0	0	0	0	0	0	1332.2075	0	1332.2075	1332.2075	0	1332.2075
2752682	0	0	0	0	0	0	1332.2075	0	1332.2075	1332.2075	0	1332.2075
2752683	17221.31633	0	17221.31633	38724.98765	0	38724.98765	25048.7761	0	25048.7761	80995.08008	0	80995.08008
2752687	4163.870612	0	4163.870612	3510.784223	0	3510.784223	2998.375381	0	2998.375381	10673.03022	0	10673.03022
2752688	842.409248	0	842.409248	6856.126672	0	6856.126672	3990.543506	0	3990.543506	11689.07943	0	11689.07943
2752689	22541.95699	0	22541.95699	37822.83231	0	37822.83231	20396.87786	0	20396.87786	80761.66715	0	80761.66715
2752690	2702.209067	972.332577	3674.541644	3282.98591	2919.328025	6202.313934	1708.201803	2851.865156	4560.06696	7693.39678	6743.525758	14436.92254
2752691	363.57591	4.669308	368.245218	33.757669	26.272981	60.03065	8.320046	128.17303	136.493076	405.653625	159.115319	564.768944
2752692	654.023361	721.822512	1375.845873	1964.838211	747.795604	2712.633815	1686.772325	408.584339	2095.356665	4305.633897	1878.202455	6183.836352
2752693	40.186837	164.78475	204.971587	20.549866	18.829075	39.378942	18.456617	39.264989	57.721605	79.19332	222.878814	302.072134
2752694	1230.671523	632.187889	1862.859413	2053.628488	2239.6061	4293.234588	1535.399103	1382.393831	2917.792934	4819.699114	4254.18782	9073.886934
2752695	1130.918554	541.632426	1672.55098	1256.323283	1250.097924	2506.421207	667.900261	1039.452808	1707.353069	3055.142098	2831.183158	5886.325256
2752696	354.533232	18.735769	373.269001	221.632488	59.511272	281.14376	84.528247	91.598496	176.126743	660.693967	169.845537	830.539504
2752697	2018.377126	915.167911	2933.545037	1761.734084	1745.167878	3506.901963	1173.838938	2093.44319	3267.282128	4953.950148	4753.778979	9707.729127
2752699	1008.770215	227.161988	1235.932202	1364.507622	471.348545	1835.856167	707.69939	503.820094	1211.519483	3080.977227	1202.330627	4283.307854
2752700	0.847126	1.356209	2.203334	2.84782	3.02335	5.87117	1.538872	1.24844	2.787312	5.233818	5.627999	10.861817
2752701	2325.43923	3263.581939	5589.021169	4918.828887	4934.708209	9853.537096	4127.001339	2968.324559	7095.325898	11371.26946	11166.61471	22537.88416
2752702	768.526301	2265.536663	3034.062964	1913.253105	2031.331378	3944.584483	3311.915038	1199.252146	4511.167184	5993.694444	5496.120187	11489.81463
2752703	1819.147339	3679.009512	5498.156851	2873.854724	5011.099671	7884.954395	4481.043227	2877.294887	7358.338114	9174.04529	11567.40407	20741.44936
2752704	2156.018637	4861.641709	7017.660345	5630.793101	4058.086985	9688.880085	6280.794551	2536.245567	8817.040118	14067.60629	11455.97426	25523.58055
2752705	1694.817919	4624.820908	6319.638827	4138.018725	4237.457808	8375.476533	5485.001253	2703.022695	8188.023948	11317.8379	11565.30141	22883.13931
2752706	1793.005444	1966.829516	3759.83496	2428.383631	2553.009909	4981.39354	3028.810251	1828.673911	4857.484162	7250.199326	6348.513336	13598.71266
2752707	1357.541738	2057.888692	3415.43043	1829.570772	2717.290534	4546.861306	2217.422342	1494.505098	3711.92744	5404.534852	6269.684324	11674.21918
2752708	592.322367	2081.519743	2673.84211	1264.272717	1563.330933	2827.603651	2000.835069	752.640753	2753.475822	3857.430153	4397.491429	8254.921582
2752709	77.760167	53.599248	131.359415	108.785409	103.36438	212.149789	71.518049	88.655077	160.173127	258.063625	245.618705	503.68233
2752710	886.37108	2572.702899	3459.073979	2147.08822	2169.783707	4316.871927	2623.585303	1355.27338	3978.858683	5657.044603	6097.759986	11754.80459
2752712	1770.432715	398.835513	2169.268228	984.993794	988.889778	1973.883572	627.513599	1707.599046	2335.112645	3382.940108	3095.324337	6478.264445
2752713	769.529323	1995.71826	2765.247583	1140.45826	1290.33397	2430.792229	1884.892227	970.945967	2855.838194	3794.87981	4256.998197	8051.878007
2752715	189.328531	846.959438	1036.287969	712.283167	895.148647	1607.431814	704.738691	426.880227	1131.618919	1606.350389	2168.988312	3775.338701
2752716	2996.322735	1663.623406	4659.946141	1219.628996	1573.560417	2793.189413	1995.71272	2389.640466	4385.353185	6211.664451	5626.824289	11838.48874
2752717	3066.521657	3909.244474	6975.76613	4260.428406	5103.547178	9363.975584	4198.651776	3725.67233	7924.324107	11525.60184	12738.46398	24264.06582
2752718	2917.342413	1499.598055	4416.940468	1000.396565	1337.771741	2338.168305	1808.493036	2266.512366	4075.005403	5726.232014	5103.882162	10830.11418
2752720	2281.669647	5820.328197	8101.997844	6479.114678	7438.16328	13917.27796	6432.670333	4216.843467	10649.5138	15193.45466	17475.33494	32668.7896
2752721	2348.097478	3105.586133	5453.68361	4260.428406	5103.547178	9363.975584	3623.329222	3297.484127	6920.813349	10231.85511	11506.61744	21738.47254
2752722	1140.185568	303.996447	1444.182016	333.649407	428.295117	761.944524	352.399164	448.489275	800.888438	1826.234139	1180.780839	3007.014978
2752723	548.138799	1268.453177	1816.591977	1168.873731	1288.090167	2456.963899	1293.412587	780.406807	2073.819394	3010.425117	3336.950151	6347.375268
2752724	3186.925605	2013.291646	5200.217251	2307.039327	2531.885389	4838.924716	2589.954202	3502.012768	6091.966969	8083.919134	8047.189803	16131.10894
2752725	518.968661	239.494994	758.463655	1189.066502	1296.866988	2485.93349	1214.024721	785.67552	1999.700241	2922.059884	2322.037502	5244.097386
2752726	506.262047	228.804829	735.066876	1169.865724	1277.761267	2447.62699	1200.081937	772.435187	1972.517124	2876.209708	2279.001283	5155.210991
2752727	79.655711	121.371124	201.026835	127.692782	156.130091	283.822873	141.657776	98.889561	240.547337	349.006269	376.390776	725.397045
2752728	1975.958638	3291.085584	5267.044222	4038.717975	4543.30271	8582.020685	3574.068698	2889.00569	6463.074387	9588.745311	10723.39398	20312.1393
2752729	587.412341	998.37398	1585.786321	648.535241	645.588024	1294.123265	1036.972481	377.746593	1414.719074	2272.920063	2021.708597	4294.62866
2752730	1141.829546	397.387277	1539.216824	1383.099346	1388.709743	2771.809089	737.736031	1290.379644	2028.115675	3262.664923	3076.476664	6339.141587
2752731	835.685549	577.916188	1413.601737	1161.077181	1024.321282	2185.398464	738.512864	964.083901	1702.596765	2735.275594	2566.321371	5301.596965
2752732	5398.521273	5339.842982	10738.36426	8632.086734	6920.397489	15552.48422	8078.421803	5564.002402	13642.42421	22109.02981	17824.24287	39933.27268
2752733	2232.302762	0	2232.302762	5835.539861	0	5835.539861	1400.173937	0	1400.173937	9468.01656	0	9468.01656
2752734	0	0	0	0	0	0	0	0	0	0	0	0

2752735	1079.309517	1321.276946	2400.586463	2574.627163	2548.639671	5123.266834	1823.878796	1342.487742	3166.366538	5477.815476	5212.404359	10690.21984
2752736	339.481004	313.955235	653.436239	178.055997	184.914175	362.970172	440.350298	191.484006	631.834304	957.887299	690.353416	1648.240715
2752737	1403.968872	2179.72096	3583.689832	1626.788532	1868.590846	3495.379378	2505.065248	1566.111633	4071.176881	5535.822652	5614.423439	11150.24609
2752738	307.451225	1387.976172	1695.427397	1160.409351	1317.912061	2478.321411	1180.179146	1071.50648	2251.685627	2648.039722	3777.394713	6425.434435
2752739	1170.272526	2361.802388	3532.074914	1347.142357	1785.453078	3132.595434	2607.649948	1374.893046	3982.542994	5125.064831	5522.148512	10647.21334
2752740	1287.847204	2322.454375	3610.301579	1539.869024	1823.054575	3362.923599	2511.144422	1500.194857	4011.339279	5338.86065	5645.703807	10984.56446
2752741	2818.679977	2410.902739	5229.582716	2902.385758	3199.761887	6102.147646	3332.488238	2943.347977	6275.836214	9053.553973	8554.012603	17607.56658
2752742	150.466486	68.412596	218.879082	51.613328	66.891272	118.5046	79.14814	110.356865	189.505005	281.227954	245.660733	526.888687
2752743	1986.165996	1704.147185	3690.313181	3149.082079	2926.151191	6075.233271	2525.050847	2006.365093	4531.41594	7660.298922	6636.663469	14296.96239
2752744	853.067557	1085.849279	1938.916836	1280.207443	1387.824639	2668.032082	1556.009163	1021.621018	2577.63018	3689.284163	3495.294936	7184.579099
2752745	1291.785768	1562.06544	2853.851208	2239.625282	2149.88667	4389.511952	1937.111515	1561.364601	3498.476116	5468.522565	5273.316711	10741.83928
2752746	74.199536	95.067454	169.26699	146.505767	143.792307	290.298074	115.991053	95.366018	211.357071	336.696356	334.225779	670.922135
2752747	61.349024	471.197976	532.547	66.646369	68.101642	134.748011	284.854927	99.394433	384.249359	412.85032	638.694051	1051.544371
2752748	2592.447205	0	2592.447205	7748.667942	0	7748.667942	4950.294252	0	4950.294252	15291.4094	0	15291.4094
2752749	2592.447205	0	2592.447205	7748.667942	0	7748.667942	4950.294252	0	4950.294252	15291.4094	0	15291.4094
2752750	1510.337585	0	1510.337585	3633.587758	0	3633.587758	1878.898708	0	1878.898708	7022.824051	0	7022.824051
2752751	632.36363	1262.087452	1894.451081	1576.158816	1677.72007	3253.878886	1339.982332	880.752081	2220.734413	3548.504778	3820.559603	7369.064381
2752752	1547.054432	1331.532982	2878.587414	1571.787572	1520.258302	3092.045874	1650.749708	1739.445073	3390.194781	4769.591712	4591.236357	9360.828069
2752754	6685.186573	4923.839043	11609.02562	11128.87921	10997.59585	22126.47506	6816.587417	7782.676133	14599.26355	24630.6532	23704.11103	48334.76422
2752759	671.625672	1537.168145	2208.793818	1692.015935	1940.335912	3632.351847	1643.502935	1046.602673	2690.105608	4007.144542	4524.10673	8531.251272
2752760	4780.854781	4090.617121	8871.471903	8634.79964	8739.291792	17374.09143	5523.41449	5672.646799	11196.06129	18939.06891	18502.55571	37441.62462
2752762	5498.657672	5375.58472	10874.24239	9331.996095	9648.365541	18980.36164	6901.705442	6738.940017	13640.64546	21732.35921	21762.89028	43495.24949
2752763	485.903273	564.515318	1050.418591	320.425135	908.383072	1228.808207	326.734883	732.307298	1059.042181	1133.063291	2205.205688	3338.268979
2752765	299.993309	219.18921	519.182519	0	36.868876	36.868876	0	100.896044	100.896044	299.993309	356.95413	656.947439
2752766	904.346761	656.990769	1561.33753	1216.646314	464.452889	1681.099203	1292.840234	243.673644	1536.513878	3413.833309	1365.117302	4778.950611
2752767	305.049977	224.739173	529.78915	9.468532	46.526792	55.995324	7.072525	107.751096	114.823621	321.591034	379.017061	700.608095
2752768	32.717456	296.053775	328.771231	25.772258	301.009124	326.781383	18.444393	250.621999	269.066391	76.934107	847.684898	924.619005
2752769	1710.721568	1437.938327	3148.659895	2140.008411	2280.60763	4420.61604	1743.061509	2179.515063	3922.576571	5593.791488	5898.06102	11491.85251
2752770	2.130475	481.272722	483.403197	3.419785	6.538678	9.958463	3.357838	8.605168	11.963006	8.908098	496.416568	505.324666
2752771	572.223839	59.970926	632.194764	207.302627	174.466468	381.769095	93.376919	351.5878	444.964718	872.903385	586.025194	1458.928579
2752772	341.614418	56.755532	398.36995	55.093476	58.951388	114.044864	67.571757	133.587423	201.15918	464.279651	249.294343	713.573994
2752773	6178.450315	4145.264403	10323.71472	8307.325626	8206.278226	16513.60385	5571.385593	6881.588953	12452.97455	20057.16153	19233.13158	39290.29312
2752774	4730.503195	549.176231	5279.679426	1636.626849	1191.695072	2828.321921	1063.978632	5257.656892	6321.635523	7431.108676	6998.528195	14429.63687
2752775	985.283261	658.361277	1643.644538	888.015796	1163.363143	2051.378939	647.132179	940.869412	1588.001591	2520.431236	2762.593832	5283.025068
2752777	1348.387394	64.832154	1413.219548	245.127812	331.363058	576.49087	151.503941	1449.361494	1600.865435	1745.019147	1845.556706	3590.575853
2752778	48.84724	184.985739	233.832978	160.119958	182.162014	342.281972	230.108693	82.772858	312.881551	439.075891	449.920611	888.996502
2752779	1561.073713	289.666249	1850.739962	509.893791	459.812462	969.706253	351.215455	636.084812	987.300267	2422.182959	1385.563523	3807.746482
2752780	375.03987	176.105214	551.145084	532.236406	573.328853	1105.565259	328.282802	455.491492	783.774294	1235.559078	1204.925559	2440.484637
2752781	921.157976	0	921.157976	1012.162748	0	1012.162748	6230.768149	0	6230.768149	8164.088873	0	8164.088873
2771124	12185.69626	0	12185.69626	25500.85563	0	25500.85563	14138.70769	0	14138.70769	51825.25958	0	51825.25958
2752784	12685.79127	0	12685.79127	25143.78418	0	25143.78418	13904.80088	0	13904.80088	51734.37633	0	51734.37633
2752786	9902.974115	0	9902.974115	24548.0583	0	24548.0583	15424.3688	0	15424.3688	49875.40122	0	49875.40122
2752787	12685.79127	0	12685.79127	25143.78418	0	25143.78418	13904.80088	0	13904.80088	51734.37633	0	51734.37633
2752788	9196.639996	0	9196.639996	23222.67241	0	23222.67241	15737.32896	0	15737.32896	48156.64136	0	48156.64136
2752790	9196.639996	0	9196.639996	23222.67241	0	23222.67241	15737.32896	0	15737.32896	48156.64136	0	48156.64136
2752791	12685.79127	0	12685.79127	25143.78418	0	25143.78418	13904.80088	0	13904.80088	51734.37633	0	51734.37633
2771121	12185.69626	0	12185.69626	25500.85563	0	25500.85563	14138.70769	0	14138.70769	51825.25958	0	51825.25958
2752793	12685.79127	0	12685.79127	25143.78418	0	25143.78418	13904.80088	0	13904.80088	51734.37633	0	51734.37633
2752794	9196.639996	0	9196.639996	23222.67241	0	23222.67241	15737.32896	0	15737.32896	48156.64136	0	48156.64136
2752798	27669.77661	0	27669.77661	54842.96391	0	54842.96391	29779.39923	0	29779.39923	112292.1398	0	112292.1398
2752799	4417.16648	0	4417.16648	3293.879756	0	3293.879756	2180.61134	0	2180.61134	9891.657576	0	9891.657576
2752800	2224.820962	0	2224.820962	1204.856134	0	1204.856134	1037.761093	0	1037.761093	4467.438189	0	4467.438189
2752801	2497.322219	4935.748583	7433.070802	7125.920724	10116.67429	17242.59502	6487.381265	5738.489324	12225.87059	16110.62421	20790.9122	36901.53641
2752802	20792.8559	0	20792.8559	44687.37341	0	44687.37341	24385.92327	0	24385.92327	89866.15258	0	89866.15258
2752803	25433.42144	0	25433.42144	49326.67151	0	49326.67151	27025.38627	0	27025.38627	101785.4792	0	101785.4792
2752804	20244.46771	0	20244.46771	50579.87335	0	50579.87335	33315.35138	0	33315.35138	104139.6924	0	104139.6924
2752805	1779.927787	2932.07129	4711.999076	4996.369549	5260.46223	10256.83178	2873.369808	2544.356904	5417.726712	9649.667144	10736.89042	20386.55757
2752806	717.394433	0	717.394433	2129.551174	0	2129.551174	3614.011457	0	3614.011457	6460.957064	0	6460.957064
2752807	5292.614029	0	5292.614029	5260.46223	0	5260.46223	2544.356904	0	2544.356904	13097.43316	0	13097.43316
2752808	4140.470526	0	4140.470526	4996.369549	0	4996.369549	2873.369808	0	2873.369808	12010.20988	0	12010.20988
2752809	25414.89256	0	25414.89256	45749.66162	0	45749.66162	24402.85068	0	24402.85068	95567.40486	0	95567.40486
2752993	2003.677293	0	2003.677293	4856.212061	0	4856.212061	3194.13242	0	3194.13242	10054.02177	0	10054.02177
2752994	4140.470526	0	4140.470526	4996.369549	0	4996.369549	2873.369808	0	2873.369808	12010.20988	0	12010.20988
2752996	1700.077045	0	1700.077045	4446.786591	0	4446.786591	3119.960174	0	3119.960174	9266.82381	0	9266.82381
2752997	20431.0519	0	20431.0519	44913.58829	0	44913.58829	24644.49248	0	24644.49248	89989.13267	0	89989.13267
2752998	21845.71663	0	21845.71663	45249.04989	0	45249.04989	25656.37383	0	25656.37383	92751.14035	0	92751.14035
2752999	3377.83471	0	3377.83471	9660.799957	0	9660.799957	4616.750972	0	4616.750972	17655.38564	0	17655.38564
2753000	24116.00906	0	24116.00906	60116.23613	0	60116.23613	35012.58998	0	35012.58998	119244.8352	0	119244.8352
2753001	11384.1481	0	11384.1481	23566.2864	0	23566.2864	13271.20242	0	13271.20242	48221.63692	0	48221.63692
2753002	3386.246411	0	3386.246411	5424.635438	0	5424.635438	3365.930932	0	3365.930932	12176.81278	0	12176.81278
2753003	7997.90169	0	7997.90169	18141.65096	0	18141.65096	9905.271492	0	9905.271492	36044.82414	0	36044.82414
2753004	5371.242481	0	5371.242481	11408.59319	0	11408.59319	5379.137031	0	5379.137031	22158.9727	0	22158.9727
2753031	0	0	0	0	0	0	0	0	0	0	0	0
2753034	2188.299004	166.778035	2355.077039	2681.777252	1787.716492	4469.493744	1239.316385	2933.88595	4173.202335	6109.392641	4888.380477	10997.77312
2753037	1925.319564	93.549176	2018.86874	337.500374	290.98115	628.481525	165.667484	1252.885066	1418.552549	2428.487422	1637.415392	4065.902814
2753038	2686.114969	724.698844	3410.813813	2038.747503	1870.659209	3909.406712	973.1087	2186.115962	3159.224662	5697.971172	4781.474015	10479.44519
2753039	269.621709	209.858926	479.480635	422.925669	500.952411	923.87808	439.779188	569.396388	1009.175576	1132.326566	1280.207725	2412.534291
2753040	3028.699307	781.886084	3810.585392	1939.233828	2013.397057	3952.630885	1047.275827	2872.166818	3919.442645	6015.208962	5667.449959	11682.65892
2753041	6.584822	798.270942	804.855764	49.551004	35.722195	85.273199	415.773315	16.167938	431.941253	471.909141	850.161075	1322.070216
2753042	109.642075	17.195417	126.837492	144.341696	128.789411	273.131107	25.536641	113.776467	139.313108	279.520412	259.761295	539.281707
2753043	491.206999	2.511324	493.718323	6.086155	6.76183	12.847985	3.5954	55.918078	59.513478	500.888554	65.191232	566.079786
2753044	0	0	0	0	0	0	0	0	0	0	0	0
2753045	6837.24453	5557.440392	12394.68492	12720.99243	12811.64552	25532.63795	7789.363473	8501.522522	16290.886	27347.60043	26870.60844	54218.20887
2753046	41.021045	389.555134	430.576179	221.89402	232.798338	454.692358	196.049118	112.448729	308.497847	458.964183	734.802201	1193.766384

2753047	317.748309	325.724614	643.472923	232.94229	241.909142	474.851432	221.354135	211.491929	432.846065	772.044734	779.125685	1551.170419
2753048	0	0	0	0	0	0	0	0	0	0	0	0
2753049	1663.550453	0	1663.550453	3559.25588	0	3559.25588	2181.115988	0	2181.115988	7403.922321	0	7403.922321
2753050	56.743778	0	56.743778	0	0	0	0	30.933427	30.933427	56.743778	30.933427	87.677205
2753051	140.107007	120.496179	260.603186	226.951707	218.09112	445.042826	159.096554	149.670746	308.767301	526.155268	488.258045	1014.413313
2753052	484.818195	29.004396	513.822591	109.056939	101.242442	210.299381	61.70785	111.764304	173.472155	655.582984	242.011142	897.594126
2753053	250.423032	1651.732819	1902.155851	858.781397	865.684428	1724.465825	1406.566863	638.773227	2018.34009	2515.771292	3156.190474	5671.961766
2753054	1135.683493	2245.380096	3381.063589	1364.678466	1760.571962	3125.250428	1783.017414	1461.385624	3244.403038	4283.379373	5467.337682	9750.717055
2753055	1983.807221	2765.479919	4749.28714	2587.633838	2757.668524	5345.302362	2957.664591	2698.550084	5656.214675	7529.10565	8221.698527	15750.80418
2753056	446.222525	1268.080885	1714.30341	858.781397	865.684428	1724.465825	1406.566863	716.390261	2122.957124	2711.570785	2850.155574	5561.726359
2753057	446.222525	1268.080885	1714.30341	858.781397	865.684428	1724.465825	1406.566863	716.390261	2122.957124	2711.570785	2850.155574	5561.726359
2753058	446.222525	1268.080885	1714.30341	858.781397	865.684428	1724.465825	1406.566863	716.390261	2122.957124	2711.570785	2850.155574	5561.726359
2753059	1807.895315	2195.650361	4003.545676	2214.519033	2371.566775	4586.085808	2397.937658	2214.655697	4612.593355	6420.352006	6781.872833	13202.22484
2753060	1238.065562	0	1238.065562	2654.035082	0	2654.035082	2743.583551	0	2743.583551	6635.684195	0	6635.684195
2753061	0	0	0	0	0	0	0	0	0	0	0	0
2753062	0	0	0	0	0	0	0	0	0	0	0	0
2753063	0	0	0	0	0	0	0	0	0	0	0	0
2753064	1651.770843	799.108414	2450.879258	3323.815115	3046.178616	6369.993731	1423.755538	1902.426116	3326.181654	6399.341496	5747.713146	12147.05464
2753087	0	0	0	0	0	0	0	0	0	0	0	0
2753090	327.419138	0	327.419138	65.6801	0	65.6801	316.978142	0	316.978142	710.07738	0	710.07738
2753091	1473.789077	0	1473.789077	3052.16932	0	3052.16932	2066.041623	0	2066.041623	6592.00002	0	6592.00002
2753093	24.710112	0	24.710112	1148.391331	0	1148.391331	839.728036	0	839.728036	2012.829479	0	2012.829479
2753094	0	0	0	0	0	0	0	0	0	0	0	0
2753095	0	0	0	0	0	0	0	0	0	0	0	0
2753096	0	0	0	0	0	0	0	0	0	0	0	0
2753097	0	0	0	0	0	0	0	0	0	0	0	0
2753098	288.093732	0	288.093732	473.083264	0	473.083264	400.479994	0	400.479994	1161.65699	0	1161.65699
2753099	257.551092	0	257.551092	463.369906	0	463.369906	364.233851	0	364.233851	1085.154849	0	1085.154849
2753102	0	0	0	0	0	0	0	0	0	0	0	0
2753103	0	0	0	0	0	0	0	0	0	0	0	0
2753104	163.079433	0	163.079433	628.726446	0	628.726446	825.37743	0	825.37743	1617.183309	0	1617.183309
2753105	3532.530771	0	3532.530771	10914.44003	0	10914.44003	2954.79734	0	2954.79734	17401.76814	0	17401.76814
2753106	3422.263221	0	3422.263221	8026.691977	0	8026.691977	6375.12261	0	6375.12261	17824.07781	0	17824.07781
2753107	1269.776867	0	1269.776867	2558.737133	0	2558.737133	0	0	0	3828.514	0	3828.514
2753108	0	0	0	0	0	0	0	0	0	0	0	0
2753109	306.879743	812.085756	1118.965499	1412.047863	3071.011136	4483.059	328.167666	662.42272	990.590385	2047.095272	4545.519612	6592.614884
2753110	113.435209	232.592348	346.027558	318.546786	328.062654	646.60944	265.631396	181.743074	447.37447	697.613391	742.398076	1440.011467
2753111	20054.24869	0	20054.24869	36452.66223	0	36452.66223	24698.89722	0	24698.89722	81205.80814	0	81205.80814
2753112	1221.500657	0	1221.500657	2224.897951	0	2224.897951	1192.80618	0	1192.80618	4639.204788	0	4639.204788
2753113	20054.24869	0	20054.24869	36452.66223	0	36452.66223	24698.89722	0	24698.89722	81205.80814	0	81205.80814
2753114	1678.847339	0	1678.847339	4169.191649	0	4169.191649	2843.111674	0	2843.111674	8691.150662	0	8691.150662
2753115	3678.171387	0	3678.171387	5889.691996	0	5889.691996	5123.778719	0	5123.778719	14691.6421	0	14691.6421
2753117	4238.440661	0	4238.440661	8980.390939	0	8980.390939	6187.861596	0	6187.861596	19406.6932	0	19406.6932
2753118	928.500192	0	928.500192	1569.619541	0	1569.619541	1086.228079	0	1086.228079	3584.347812	0	3584.347812
2753119	928.500192	0	928.500192	1569.619541	0	1569.619541	1086.228079	0	1086.228079	3584.347812	0	3584.347812
2753120	7084.751533	0	7084.751533	14677.11095	0	14677.11095	9659.273771	0	9659.273771	31421.13626	0	31421.13626
2753121	258.021913	4494.933827	4752.95574	102.84955	5192.683805	5295.533355	1677.753232	3778.873347	5456.626579	2038.624695	13466.49098	15505.11567
2753122	2037.583093	83.287866	2120.870959	216.513915	688.566426	905.080341	0	2404.853496	2404.853496	2254.097008	3176.707788	5430.804796
2753123	636.764404	0	636.764404	1906.369292	0	1906.369292	1389.416122	0	1389.416122	3932.549818	0	3932.549818
2753124	1735.373025	1682.626276	3417.999301	5203.89913	1862.659688	7066.558818	3637.968255	641.459196	4279.427451	10577.24041	4186.74516	14763.98557
2753125	60.533683	0	60.533683	0	0	0	0	0	0	60.533683	0	60.533683
2753126	0	0	0	0	0	0	561.118239	0	561.118239	561.118239	0	561.118239
2753127	2633.848476	0	2633.848476	6958.925098	0	6958.925098	3339.415397	0	3339.415397	12932.18897	0	12932.18897
2753128	3276.876822	0	3276.876822	8976.010889	0	8976.010889	5404.822362	0	5404.822362	17657.71007	0	17657.71007
2753129	1099.253462	0	1099.253462	2858.944095	0	2858.944095	1368.207506	0	1368.207506	5326.405063	0	5326.405063
2753130	3695.733133	0	3695.733133	8212.259057	0	8212.259057	5357.655586	0	5357.655586	17265.64778	0	17265.64778
2753131	13375.65928	0	13375.65928	34284.43703	0	34284.43703	29848.63182	0	29848.63182	77508.72814	0	77508.72814
2753132	1620.333501	0	1620.333501	5260.870091	0	5260.870091	2751.087077	0	2751.087077	9632.290669	0	9632.290669
2753133	1241.322678	0	1241.322678	2635.505979	0	2635.505979	1367.356011	0	1367.356011	5244.184668	0	5244.184668
2753134	117.781442	0	117.781442	264.868744	0	264.868744	2787.917661	0	2787.917661	3170.567847	0	3170.567847
2753135	1468.986227	0	1468.986227	301.487394	0	301.487394	167.766662	0	167.766662	1938.240283	0	1938.240283
2753136	6.63152	416.728077	423.359597	0	0	0	0	0	0	6.63152	416.728077	423.359597
2753138	2091.400397	7790.708349	9882.108747	7628.494008	11377.64016	19006.13417	7040.36139	4707.061413	11747.4228	16760.2558	23875.40993	40635.66572
2753139	1966.097603	4479.659125	6445.756728	7011.444208	9262.089741	16273.53395	4820.746457	4450.883384	9271.629841	13798.28827	18192.63225	31990.92052
2753140	0	485.54901	485.54901	0	0	0	0	0	0	0	485.54901	485.54901
2753142	528.292424	823.516243	1351.808667	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	3518.281261	6835.476335
2753144	0	0	0	0	0	0	0	0	0	0	0	0
2753145	0	0	0	0	0	0	0	0	0	0	0	0
2753146	0	485.54901	485.54901	0	0	0	0	0	0	0	485.54901	485.54901
2753147	0	1054.644796	1054.644796	0	0	0	0	0	0	0	1054.644796	1054.644796
2753148	0	0	0	0	0	0	0	0	0	0	0	0
2753174	19775.1287	0	19775.1287	36365.2335	0	36365.2335	23402.48646	0	23402.48646	79542.84866	0	79542.84866
2753175	1087.127632	0	1087.127632	424.219424	0	424.219424	238.216053	0	238.216053	1749.563109	0	1749.563109
2753176	1087.127632	0	1087.127632	424.219424	0	424.219424	238.216053	0	238.216053	1749.563109	0	1749.563109
2753177	1226.413428	0	1226.413428	3819.206176	0	3819.206176	1510.046258	0	1510.046258	6555.665862	0	6555.665862
2753178	57.173443	1421.368665	1478.542108	114.440974	211.497494	325.938468	202.333384	180.619847	382.953231	373.947801	1813.486006	2187.433807
2753179	4157.44926	3365.748427	7523.197687	5269.620886	4209.614897	9479.235783	4467.959237	5432.70761	9900.666847	13895.02938	13008.07093	26903.10032
2753180	5156.531445	2888.850094	8045.381539	6497.438629	5104.200074	11601.6387	4066.389434	6233.497803	10299.88724	15720.35951	14226.54797	29946.90748
2753183	2692.718028	3367.27488	6059.992908	4874.109601	5514.485639	10388.59524	4466.984555	3554.19824	8021.182795	12033.81218	12435.95876	24469.77094
2753184	3925.977367	0	3925.977367	4507.15316	0	4507.15316	2474.764412	0	2474.764412	10907.89494	0	10907.89494
2753185	2695.050684	2518.075222	5213.125906	4740.526142	5427.131896	10167.65804	2938.14435	3457.493178	6395.637528	10373.72118	11402.7003	21776.42147
2753186	4087.54479	5121.155095	9208.699885	9217.326891	8920.306286	18137.63318	6315.882218	5410.912229	11726.79445	19620.7539	19452.37361	39073.12751
2753187	30.211324	0	30.211324	0	0	0	0	6.489855	6.489855	30.211324	6.489855	36.701179
2753188	30.211324	0	30.211324	0	0	0	0	6.489855	6.489855	30.211324	6.489855	36.701179

2753189	1066.451504	1294.92513	2361.376633	2443.643974	2609.785581	5053.429555	1830.93822	1502.847792	3333.786012	5341.033698	5407.558503	10748.5922
2753190	862.090717	364.889993	1226.98071	1213.812585	1109.414582	2323.227167	524.972187	980.625525	1505.597713	2600.875489	2454.9301	5055.805589
2753191	694.33613	1622.949481	2317.285611	1508.065711	1654.882419	3162.94813	1866.026915	935.93682	2801.963734	4068.428756	4213.76872	8282.197476
2753192	714.899591	0	714.899591	1420.985664	0	1420.985664	791.030779	0	791.030779	2926.916034	0	2926.916034
2753193	1041.126124	0	1041.126124	1572.292555	0	1572.292555	1450.282891	0	1450.282891	4063.70157	0	4063.70157
2753194	1986.47526	2627.206414	4613.681674	3567.767784	3381.737333	6949.505117	2925.397729	2439.840442	5365.238171	8479.640773	8448.784189	16928.42496
2753195	1302.394533	1813.059896	3115.45443	2713.522459	2595.125438	5308.647896	2031.800694	1640.668403	3672.469097	6047.717686	6048.853737	12096.57142
2753196	1280.361218	2400.033648	3680.394866	3016.065083	3086.807299	6102.872382	2671.937375	1840.153591	4512.090966	6968.363676	7326.994538	14295.35821
2753197	1743.326882	2149.287249	3892.614131	3912.359062	3893.819543	7806.178605	2636.572494	2370.39361	5006.966104	8292.258438	8413.500402	16705.75884
2753198	584.704285	1331.686775	1916.39106	1312.390725	1298.355387	2610.746112	1355.115469	800.848784	2155.964253	3252.210479	3430.890946	6683.101425
2753199	1716.419241	2061.065873	3777.485114	3673.626206	3650.288334	7323.91454	2506.602423	2250.910499	4757.512923	7896.64787	7962.264706	15858.91258
2753200	3257.569532	2058.889883	5316.459415	4393.868064	4522.512989	8916.381053	3281.011473	3990.123616	7271.135089	10932.44907	10571.52649	21503.97556
2753201	5067.021447	3192.939914	8259.961361	7711.588349	6967.644406	14679.23276	4281.285295	6152.986704	10434.272	17059.89509	16313.57102	33373.46612
2753202	5415.209121	3252.723248	8667.93237	8990.517836	7815.431783	16805.94962	5151.563601	7094.060747	12245.62435	19557.29056	18162.21578	37719.50634
2753203	1054.615743	1088.470278	2143.086021	727.127418	835.672724	1562.800143	86.940841	1134.832139	1221.77298	1868.684002	3058.975141	4927.659143
2753204	3897.048054	0	3897.048054	5797.56826	0	5797.56826	4398.334605	0	4398.334605	14092.95092	0	14092.95092
2753231	3897.048054	0	3897.048054	5797.56826	0	5797.56826	4398.334605	0	4398.334605	14092.95092	0	14092.95092
2753232	1307.771458	0	1307.771458	2071.445898	0	2071.445898	1484.784018	0	1484.784018	4864.001374	0	4864.001374
2753233	4312.917183	0	4312.917183	10138.6081	0	10138.6081	5546.36338	0	5546.36338	19997.88866	0	19997.88866
2753234	1432.216621	0	1432.216621	3360.142598	0	3360.142598	1840.550255	0	1840.550255	6632.909474	0	6632.909474
2753235	4312.917183	0	4312.917183	10138.6081	0	10138.6081	5546.36338	0	5546.36338	19997.88866	0	19997.88866
2753252	5473.532824	0	5473.532824	1921.131402	0	1921.131402	4788.265301	0	4788.265301	12182.92953	0	12182.92953
2753253	0	0	0	0	0	0	0	0	0	0	0	0
2753254	1655.677991	0	1655.677991	204.741467	0	204.741467	707.145194	0	707.145194	2567.564652	0	2567.564652
2753255	129.772767	648.567197	778.339964	472.818156	1062.423257	1535.241413	2881.325892	0	2881.325892	3483.916815	1710.990454	5194.907269
2753256	0	0	0	0	0	0	0	0	0	0	0	0
2753257	1565.245679	0	1565.245679	5133.452942	0	5133.452942	2785.927402	0	2785.927402	9484.626023	0	9484.626023
2753258	0	0	0	0	0	0	0	0	0	0	0	0
2753259	887.636521	0	887.636521	2107.378951	0	2107.378951	1854.989887	0	1854.989887	4850.005359	0	4850.005359
2753260	1007.424457	0	1007.424457	1777.191311	0	1777.191311	1678.476638	0	1678.476638	4463.092406	0	4463.092406
2753261	2067.102018	0	2067.102018	5083.067249	0	5083.067249	2517.852183	0	2517.852183	9668.021477	0	9668.021477
2753262	2074.543244	1210.333094	3284.876337	3194.982269	3140.109929	6335.092198	1772.178101	2553.086551	4325.264651	7041.703614	6903.529574	13945.23319
2753265	3494.847791	1837.143324	5331.991114	6132.469132	2111.760758	8244.229891	5533.628765	2291.72177	7825.350535	15160.94569	6240.625852	21401.57154
2753266	5115.892822	1837.143324	6953.036145	6909.315758	2111.760758	9021.076516	6823.140618	2291.72177	9114.862388	18848.3492	6240.625852	25088.97505
2753267	14703.57355	0	14703.57355	34446.3354	0	34446.3354	21046.62114	0	21046.62114	70196.53009	0	70196.53009
2753268	2999.636093	0	2999.636093	6377.635907	0	6377.635907	5054.985894	0	5054.985894	14432.25789	0	14432.25789
2753269	1621.045031	0	1621.045031	776.846625	0	776.846625	1289.511853	0	1289.511853	3687.403509	0	3687.403509
2753270	1621.045031	0	1621.045031	776.846625	0	776.846625	1289.511853	0	1289.511853	3687.403509	0	3687.403509
2753271	1691.11838	545.900539	2237.018919	1268.550992	1218.190008	2486.741001	852.349885	1237.91354	2090.263425	3812.019257	3002.004087	6814.023344
2753272	0	0	0	0	0	0	0	0	0	0	0	0
2753273	4212.696025	0	4212.696025	10925.64017	0	10925.64017	6784.106921	0	6784.106921	21922.44312	0	21922.44312
2753275	1155.204221	0	1155.204221	2163.423492	0	2163.423492	1641.092273	0	1641.092273	4959.719986	0	4959.719986
2753276	912.433158	0	912.433158	3914.279304	0	3914.279304	1345.871764	0	1345.871764	6172.584226	0	6172.584226
2753277	339.481004	313.955235	653.436239	178.055997	184.914175	362.970172	440.350298	191.484006	631.834304	957.887299	690.353416	1648.240715
2753278	2545.344447	3776.951369	6322.295816	4831.657403	5640.481611	10472.13901	4043.783939	3391.760558	7435.544497	11420.78579	12809.19354	24229.97933
2753279	9146.926189	0	9146.926189	19263.65295	0	19263.65295	12036.49254	0	12036.49254	40447.07167	0	40447.07167
2753280	9373.234853	0	9373.234853	19295.68532	0	19295.68532	11926.06655	0	11926.06655	40594.98672	0	40594.98672
2753281	0	0	0	0	0	0	0	0	0	0	0	0
2753282	0	0	0	0	0	0	0	0	0	0	0	0
2753283	765.186881	0	765.186881	2397.744761	0	2397.744761	1112.550514	0	1112.550514	4275.482156	0	4275.482156
2753284	4246.482619	0	4246.482619	5976.492622	0	5976.492622	2884.661578	0	2884.661578	13107.63682	0	13107.63682
2753285	2193.302766	0	2193.302766	5502.821136	0	5502.821136	4230.550344	0	4230.550344	11926.67425	0	11926.67425
2753286	2193.302766	0	2193.302766	5502.821136	0	5502.821136	4230.550344	0	4230.550344	11926.67425	0	11926.67425
2753287	925.338033	0	925.338033	42.058467	0	42.058467	764.209902	0	764.209902	1731.606402	0	1731.606402
2753288	3014.524174	0	3014.524174	5303.115829	0	5303.115829	2635.013241	0	2635.013241	10952.65324	0	10952.65324
2753289	4404.06037	0	4404.06037	10201.79988	0	10201.79988	8324.894763	0	8324.894763	22930.75501	0	22930.75501
2753292	286.466917	213.45925	499.926167	428.462702	520.945204	949.407906	297.831793	431.472289	729.304082	1012.761412	1165.876743	2178.638155
2753293	1465.563815	1069.884216	2535.448031	1827.866828	1658.668021	3486.53485	1216.804604	1429.812143	2646.616748	4510.235247	4158.36438	8668.599627
2753294	2229.185304	2575.688341	4804.873645	6843.040629	6689.384616	13532.42525	3454.240363	3257.629059	6711.869422	12526.4663	12522.70202	25049.16831
2753295	1083.608154	0	1083.608154	0	0	0	1181.081571	0	1181.081571	2264.689725	0	2264.689725
2753296	0	0	0	0	0	0	0	0	0	0	0	0
2753297	0	0	0	0	0	0	0	0	0	0	0	0
2753298	0	0	0	0	0	0	0	0	0	0	0	0
2753299	12790.63839	0	12790.63839	29942.17966	0	29942.17966	16119.65069	0	16119.65069	58852.46874	0	58852.46874
2753300	10561.82728	0	10561.82728	29000.51743	0	29000.51743	15787.74112	0	15787.74112	55350.08584	0	55350.08584
2753301	3224.512777	0	3224.512777	8868.731477	0	8868.731477	7688.951267	0	7688.951267	19782.19552	0	19782.19552
2753302	17921.61738	0	17921.61738	39610.02548	0	39610.02548	19355.68348	0	19355.68348	76887.32635	0	76887.32635
2753303	9253.505546	0	9253.505546	17241.55822	0	17241.55822	9064.175452	0	9064.175452	35559.23922	0	35559.23922
2753304	4096.444537	0	4096.444537	8793.274334	0	8793.274334	5861.433491	0	5861.433491	18751.15236	0	18751.15236
2753305	2721.753728	0	2721.753728	7340.214571	0	7340.214571	3886.713562	0	3886.713562	13948.68186	0	13948.68186
2753306	6531.751819	0	6531.751819	9901.343652	0	9901.343652	5177.46189	0	5177.46189	21610.55736	0	21610.55736
2753307	2721.753728	0	2721.753728	7340.214571	0	7340.214571	3886.713562	0	3886.713562	13948.68186	0	13948.68186
2753308	4148.647762	0	4148.647762	10321.40988	0	10321.40988	6826.085991	0	6826.085991	21296.14363	0	21296.14363
2753309	13388.04948	0	13388.04948	26448.66223	0	26448.66223	18294.4904	0	18294.4904	58131.20211	0	58131.20211
2753310	1426.894035	0	1426.894035	2981.195309	0	2981.195309	2939.372429	0	2939.372429	7347.461773	0	7347.461773
2753311	6531.751819	0	6531.751819	9901.343652	0	9901.343652	5177.46189	0	5177.46189	21610.55736	0	21610.55736
2753312	2577.602301	0	2577.602301	0	0	0	190.680645	0	190.680645	2768.282946	0	2768.282946
2753313	3932.806537	0	3932.806537	7031.343876	0	7031.343876	3008.937656	0	3008.937656	13973.08807	0	13973.08807
2753314	914.910863	0	914.910863	771.296547	0	771.296547	2633.80963	0	2633.80963	4320.01704	0	4320.01704
2753315	1770.002568	0	1770.002568	6140.812379	0	6140.812379	5007.870862	0	5007.870862	12918.68581	0	12918.68581
2753316	0	0	0	468.950053	0	468.950053	400.501623	0	400.501623	869.451676	0	869.451676
2753317	42.920123	0	42.920123	0	0	0	190.680645	0	190.680645	233.600768	0	233.600768
2753318	42.920123	0	42.920123	0	0	0	190.680645	0	190.680645	233.600768	0	233.600768
2753319	2113.837698	0	2113.837698	5061.147484	0	5061.147484	4348.330746	0	4348.330746	11523.31593	0	11523.31593

2753320	4867.838094	545.903803	5413.741897	8519.23897	2684.815172	11204.05414	4713.365052	1745.86339	6459.228441	18100.44212	4976.582365	23077.02448
2753321	96.871111	0	96.871111	0	0	0	0	0	0	96.871111	0	96.871111
2753323	839.734103	0	839.734103	0	0	0	0	0	0	839.734103	0	839.734103
2753324	3850.397307	0	3850.397307	6161.800768	0	6161.800768	3218.878427	0	3218.878427	13231.0765	0	13231.0765
2753325	5003.734165	0	5003.734165	5841.190178	0	5841.190178	3730.467999	0	3730.467999	14575.39234	0	14575.39234
2753326	5003.734165	0	5003.734165	5841.190178	0	5841.190178	3730.467999	0	3730.467999	14575.39234	0	14575.39234
2753327	5003.734165	0	5003.734165	5841.190178	0	5841.190178	3730.467999	0	3730.467999	14575.39234	0	14575.39234
2753328	5003.734165	0	5003.734165	5841.190178	0	5841.190178	3730.467999	0	3730.467999	14575.39234	0	14575.39234
2753329	5003.734165	0	5003.734165	5841.190178	0	5841.190178	3730.467999	0	3730.467999	14575.39234	0	14575.39234
2753330	4974.493913	0	4974.493913	4448.109604	0	4448.109604	3189.739267	0	3189.739267	12612.34278	0	12612.34278
2753331	4974.493913	0	4974.493913	4448.109604	0	4448.109604	3189.739267	0	3189.739267	12612.34278	0	12612.34278
2753332	4974.493913	0	4974.493913	4448.109604	0	4448.109604	3189.739267	0	3189.739267	12612.34278	0	12612.34278
2753333	4974.493913	0	4974.493913	4448.109604	0	4448.109604	3189.739267	0	3189.739267	12612.34278	0	12612.34278
2753334	4974.493913	0	4974.493913	4448.109604	0	4448.109604	3189.739267	0	3189.739267	12612.34278	0	12612.34278
2753335	4832.687059	0	4832.687059	4414.659717	0	4414.659717	2164.897634	0	2164.897634	11412.24441	0	11412.24441
2753336	3138.795309	0	3138.795309	3334.956049	0	3334.956049	2164.897634	0	2164.897634	8638.648992	0	8638.648992
2753337	17752.83768	0	17752.83768	38892.81753	0	38892.81753	18609.65948	0	18609.65948	75255.31469	0	75255.31469
2753338	3191.718841	0	3191.718841	3334.956049	0	3334.956049	2164.897634	0	2164.897634	8691.572524	0	8691.572524
2753339	1315.51228	0	1315.51228	2869.386512	0	2869.386512	3776.928572	0	3776.928572	7961.827364	0	7961.827364
2753340	1751.814848	0	1751.814848	3778.734464	0	3778.734464	5292.137732	0	5292.137732	10822.68704	0	10822.68704
2753341	1751.814848	0	1751.814848	3778.734464	0	3778.734464	5292.137732	0	5292.137732	10822.68704	0	10822.68704
2753342	1751.814848	0	1751.814848	3778.734464	0	3778.734464	5292.137732	0	5292.137732	10822.68704	0	10822.68704
2753343	1751.814848	0	1751.814848	3778.734464	0	3778.734464	5292.137732	0	5292.137732	10822.68704	0	10822.68704
2753344	1751.814848	0	1751.814848	3778.734464	0	3778.734464	5292.137732	0	5292.137732	10822.68704	0	10822.68704
2753345	2454.90256	0	2454.90256	5145.76102	0	5145.76102	6178.148181	0	6178.148181	13778.81176	0	13778.81176
2753346	2454.90256	0	2454.90256	5145.76102	0	5145.76102	6178.148181	0	6178.148181	13778.81176	0	13778.81176
2753347	2454.90256	0	2454.90256	5145.76102	0	5145.76102	6178.148181	0	6178.148181	13778.81176	0	13778.81176
2753348	2454.90256	0	2454.90256	5145.76102	0	5145.76102	3430.903924	0	3430.903924	11031.5675	0	11031.5675
2753349	2454.90256	0	2454.90256	5145.76102	0	5145.76102	6178.148181	0	6178.148181	13778.81176	0	13778.81176
2753350	2266.434022	4260.20507	6526.639092	7536.872408	11264.84873	18801.72114	3105.738223	7123.731085	10229.46931	12909.04465	22648.78488	35557.82954
2753351	1239.193933	0	1239.193933	4554.669656	0	4554.669656	1548.973447	0	1548.973447	7342.837036	0	7342.837036
2753352	4756.160679	4115.497961	8871.65864	10889.94873	10798.07017	21688.0189	5888.576441	6026.75506	11915.3315	21534.68585	20940.3232	42475.00904
2753353	13400.71065	0	13400.71065	38839.19218	0	38839.19218	23549.48494	0	23549.48494	75789.38777	0	75789.38777
2753354	0	0	0	3559.255078	0	3559.255078	895.035715	0	895.035715	4454.290793	0	4454.290793
2753355	3399.054879	0	3399.054879	8048.342766	0	8048.342766	7555.041533	0	7555.041533	19002.43918	0	19002.43918
2753356	0	0	0	2461.745783	0	2461.745783	559.871105	0	559.871105	3021.616888	0	3021.616888
2753357	0	0	0	1097.509296	0	1097.509296	335.16461	0	335.16461	1432.673906	0	1432.673906
2753358	1354.317295	369.62684	1723.944136	0	0	0	0	0	0	1354.317295	369.62684	1723.944135
2753359	1354.317295	369.62684	1723.944136	0	0	0	0	969.785431	969.785431	1354.317295	1339.412271	2693.729566
2753360	17324.15238	0	17324.15238	44660.45259	0	44660.45259	30959.76534	0	30959.76534	92944.37031	0	92944.37031
2753361	23264.11217	0	23264.11217	49194.01246	0	49194.01246	25524.45589	0	25524.45589	97982.58052	0	97982.58052
2753362	1000.934095	0	1000.934095	2155.40858	0	2155.40858	2452.865238	0	2452.865238	5609.207913	0	5609.207913
2753363	3586.172256	0	3586.172256	1138.92275	0	1138.92275	688.742985	0	688.742985	5413.837991	0	5413.837991
2753364	1000.934095	0	1000.934095	2155.40858	0	2155.40858	1483.079807	0	1483.079807	4639.422482	0	4639.422482
2753365	2601.481801	0	2601.481801	1138.92275	0	1138.92275	688.742985	0	688.742985	4429.147536	0	4429.147536
2753366	16323.21829	0	16323.21829	42505.04401	0	42505.04401	28506.9001	0	28506.9001	87335.16239	0	87335.16239
2753367	25176.28166	0	25176.28166	56097.52619	0	56097.52619	30078.0096	0	30078.0096	111351.8174	0	111351.8174
2753368	5259.991353	3230.030319	8490.021672	10042.44119	9888.652505	19931.09369	5427.982879	5645.196801	11073.17968	20730.41542	18763.87963	39494.29505
2753369	4047.888647	4352.536808	8400.425455	8600.687954	9907.45369	18508.14164	4011.36764	6883.575632	10894.94327	16659.94424	21143.56613	37803.51037
2753370	4008.353545	0	4008.353545	6598.143705	0	6598.143705	5164.360281	0	5164.360281	15770.85753	0	15770.85753
2753371	1912.169493	0	1912.169493	6903.513731	0	6903.513731	4553.553708	0	4553.553708	13369.23693	0	13369.23693
2753372	4008.353545	0	4008.353545	6598.143705	0	6598.143705	5164.360281	0	5164.360281	15770.85753	0	15770.85753
2753373	1912.169493	0	1912.169493	6903.513731	0	6903.513731	4553.553708	0	4553.553708	13369.23693	0	13369.23693
2753374	18997.89673	0	18997.89673	49798.04187	0	49798.04187	33469.13155	0	33469.13155	102265.0702	0	102265.0702
2753375	1673.744351	0	1673.744351	5137.589284	0	5137.589284	2509.366212	0	2509.366212	9320.699847	0	9320.699847
2753376	3798.536028	0	3798.536028	8759.310734	0	8759.310734	4294.135232	0	4294.135232	16851.98199	0	16851.98199
2753377	16363.46296	0	16363.46296	42418.93192	0	42418.93192	28694.28159	0	28694.28159	87476.67648	0	87476.67648
2753378	16363.46296	0	16363.46296	42418.93192	0	42418.93192	28694.28159	0	28694.28159	87476.67648	0	87476.67648
2753379	2634.433766	0	2634.433766	7379.109953	0	7379.109953	4774.849958	0	4774.849958	14788.39368	0	14788.39368
2753380	895.916172	0	895.916172	4694.16861	0	4694.16861	2039.023399	0	2039.023399	7629.108181	0	7629.108181
2753381	549.358112	0	549.358112	1164.940559	0	1164.940559	728.223037	0	728.223037	2442.521708	0	2442.521708
2753382	1099.909482	0	1099.909482	5242.549405	0	5242.549405	1943.453304	0	1943.453304	8285.912191	0	8285.912191
2753383	1099.909482	0	1099.909482	5242.549405	0	5242.549405	1943.453304	0	1943.453304	8285.912191	0	8285.912191
2753384	184.72564	0	184.72564	1690.355586	0	1690.355586	556.835556	0	556.835556	2431.916782	0	2431.916782
2753385	18585.26746	0	18585.26746	38832.22183	0	38832.22183	22150.83268	0	22150.83268	79568.32197	0	79568.32197
2753387	17317.07451	0	17317.07451	36175.76635	0	36175.76635	24123.47204	0	24123.47204	77616.3129	0	77616.3129
2753388	4098.54487	0	4098.54487	8323.432021	0	8323.432021	5836.510451	0	5836.510451	18258.48734	0	18258.48734
2753390	2051.276958	0	2051.276958	1459.290571	0	1459.290571	1339.081562	0	1339.081562	4849.649091	0	4849.649091
2753391	2051.276958	0	2051.276958	1459.290571	0	1459.290571	1339.081562	0	1339.081562	4849.649091	0	4849.649091
2753392	1824.770533	0	1824.770533	2312.693264	0	2312.693264	1863.070997	0	1863.070997	6000.534794	0	6000.534794
2753393	1001.71428	0	1001.71428	1886.154189	0	1886.154189	1429.18219	0	1429.18219	4317.050659	0	4317.050659
2753394	1176.703164	0	1176.703164	2008.856288	0	2008.856288	1026.725993	0	1026.725993	4212.285445	0	4212.285445
2753395	4964.13587	0	4964.13587	10639.92312	0	10639.92312	7109.503319	0	7109.503319	22713.56231	0	22713.56231
2753396	4964.13587	0	4964.13587	10639.92312	0	10639.92312	7109.503319	0	7109.503319	22713.56231	0	22713.56231
2753397	4435.939518	0	4435.939518	10261.46071	0	10261.46071	6042.294521	0	6042.294521	20739.69475	0	20739.69475
2753398	2220.273612	0	2220.273612	5137.663518	0	5137.663518	3024.472015	0	3024.472015	10382.40915	0	10382.40915
2753399	1591.295963	0	1591.295963	3130.931689	0	3130.931689	2179.742789	0	2179.742789	6901.970441	0	6901.970441
2753400	1591.295963	0	1591.295963	3130.931689	0	3130.931689	2179.742789	0	2179.742789	6901.970441	0	6901.970441
2753401	1620.678686	0	1620.678686	3291.029823	0	3291.029823	2093.862899	0	2093.862899	7005.571408	0	7005.571408
2753402	811.064047	0	811.064047	1652.796571	0	1652.796571	1047.308442	0	1047.308442	3511.16906	0	3511.16906
2753403	4354.163121	0	4354.163121	8688.512816	0	8688.512816	5627.191912	0	5627.191912	18669.86785	0	18669.86785
2753404	4354.163121	0	4354.163121	8688.512816	0	8688.512816	5627.191912	0	5627.191912	18669.86785	0	18669.86785
2753405	15037.04403	0	15037.04403	30073.23661	0	30073.23661	18561.7364	0	18561.7364	63672.01704	0	63672.01704
2753406	1547.120063	0	1547.120063	2809.789623	0	2809.789623	3636.158616	0	3636.158616	7993.068302	0	7993.068302

2753407	2751.481816	0	2751.481816	2311.455954	0	2311.455954	2670.213085	0	2670.213085	7733.150855	0	7733.150855
2753408	1893.411288	0	1893.411288	2424.973202	0	2424.973202	2885.154758	0	2885.154758	7203.539248	0	7203.539248
2753409	2449.370709	0	2449.370709	5162.789614	0	5162.789614	3096.617903	0	3096.617903	10708.77823	0	10708.77823
2753410	2776.079376	0	2776.079376	5086.992461	0	5086.992461	4238.728581	0	4238.728581	12101.80042	0	12101.80042
2753411	18322.59806	0	18322.59806	35158.4655	0	35158.4655	21707.47223	0	21707.47223	75188.53579	0	75188.53579
2753412	14327.69969	0	14327.69969	32371.09305	0	32371.09305	21075.94329	0	21075.94329	67774.73604	0	67774.73604
2753413	246.161901	0	246.161901	224.000447	0	224.000447	105.39489	0	105.39489	575.557238	0	575.557238
2753414	1000.934095	0	1000.934095	2155.40858	0	2155.40858	2452.865238	0	2452.865238	5609.207913	0	5609.207913
2753415	1673.744351	0	1673.744351	5137.589284	0	5137.589284	2509.366212	0	2509.366212	9320.699847	0	9320.699847
2753416	2634.433766	0	2634.433766	7379.109953	0	7379.109953	4774.849958	0	4774.849958	14788.39368	0	14788.39368
2753417	0	0	0	0	0	0	0	0	0	0	0	0
2753418	324.599597	0	324.599597	0	0	0	0	0	0	324.599597	0	324.599597
2753419	489.043306	0	489.043306	0	0	0	603.373159	0	603.373159	1092.416465	0	1092.416465
2753420	1983.080781	0	1983.080781	0	0	0	0	0	0	1983.080781	0	1983.080781
2753421	0	0	0	2125.02576	0	2125.02576	0	0	0	2125.02576	0	2125.02576
2753422	3798.536028	0	3798.536028	8759.310734	0	8759.310734	4294.135232	0	4294.135232	16851.98199	0	16851.98199
2753423	1408.467728	0	1408.467728	5086.064398	0	5086.064398	2590.90985	0	2590.90985	9085.441976	0	9085.441976
2753424	3586.172256	0	3586.172256	1138.92275	0	1138.92275	688.742985	0	688.742985	5413.837991	0	5413.837991
2753425	2601.481801	0	2601.481801	1138.92275	0	1138.92275	688.742985	0	688.742985	4429.147536	0	4429.147536
2753426	2719.233131	0	2719.233131	235.340732	0	235.340732	184.064994	0	184.064994	3138.638857	0	3138.638857
2753427	904.405279	0	904.405279	0	0	0	0	0	0	904.405279	0	904.405279
2753428	3932.806537	0	3932.806537	7031.343876	0	7031.343876	3008.937656	0	3008.937656	13973.08807	0	13973.08807
2753438	669.586634	1841.044267	2510.630901	2080.8	2370.648062	4451.448062	1930.425127	1141.462155	3071.887281	4680.811761	5353.154484	10033.96625
2753439	2846.619985	0	2846.619985	4999.780076	0	4999.780076	2991.630979	0	2991.630979	10838.03104	0	10838.03104
2753440	1833.409436	0	1833.409436	3368.057146	0	3368.057146	2112.112309	0	2112.112309	7313.578891	0	7313.578891
2753441	1549.674916	0	1549.674916	3308.382494	0	3308.382494	2221.742963	0	2221.742963	7079.800373	0	7079.800373
2753442	2399.664637	0	2399.664637	5007.584281	0	5007.584281	3501.813033	0	3501.813033	10909.06195	0	10909.06195
2753443	2050.113097	4278.889727	6329.002825	4685.119656	6721.404694	11406.52435	3549.715266	3894.864224	7444.57949	10284.94802	14895.15865	25180.10666
2753444	2050.113097	4278.889727	6329.002825	4685.119656	6721.404694	11406.52435	3549.715266	3894.864224	7444.57949	10284.94802	14895.15865	25180.10666
2753445	15457.49214	0	15457.49214	25537.95932	0	25537.95932	16850.34649	0	16850.34649	57845.79795	0	57845.79795
2753446	12613.44342	0	12613.44342	25024.7257	0	25024.7257	19239.34951	0	19239.34951	56877.51863	0	56877.51863
2753447	0	0	0	0	0	0	0	0	0	0	0	0
2753448	0	0	0	0	0	0	0	0	0	0	0	0
2753449	15847.83641	0	15847.83641	29724.72329	0	29724.72329	19023.86791	0	19023.86791	64596.42762	0	64596.42762
2753450	1381.866512	0	1381.866512	4587.067638	0	4587.067638	1591.517821	0	1591.517821	7560.451971	0	7560.451971
2753451	14137.94082	0	14137.94082	27368.61423	0	27368.61423	19910.33952	0	19910.33952	61416.89457	0	61416.89457
2753452	905.767162	0	905.767162	2236.967234	0	2236.967234	1649.868429	0	1649.868429	4792.602825	0	4792.602825
2753453	1656.596141	0	1656.596141	0	0	0	749.797788	0	749.797788	2406.393929	0	2406.393929
2753454	1426.739389	0	1426.739389	2310.750768	0	2310.750768	1256.314698	0	1256.314698	4993.804855	0	4993.804855
2753455	0	0	0	0	0	0	0	0	0	0	0	0
2753456	1630.127513	0	1630.127513	4155.762718	0	4155.762718	3560.757192	0	3560.757192	9346.647423	0	9346.647423
2753458	920.631145	1379.918758	2300.549903	1600.244153	1550.379457	3150.623609	1269.317629	1201.145275	2470.462904	3790.192927	4131.44349	7921.636417
2753459	223.236848	574.689544	797.926393	537.759829	599.557169	1137.316998	501.486755	378.400591	879.887346	1262.483432	1552.647304	2815.130736
2753460	898.583514	0	898.583514	1290.969626	0	1290.969626	909.671896	0	909.671896	3099.225036	0	3099.225036
2753461	950.706227	971.699616	1922.405843	1622.003833	1240.566331	2862.570164	1325.224939	755.571666	2080.796605	3897.934999	2967.837613	6865.772612
2753462	331.727663	0	331.727663	765.160746	0	765.160746	522.290139	0	522.290139	1619.178548	0	1619.178548
2753463	3386.406693	0	3386.406693	8473.416272	0	8473.416272	6671.551641	0	6671.551641	18531.37461	0	18531.37461
2753464	901.150708	0	901.150708	1236.46097	0	1236.46097	1025.06331	0	1025.06331	3162.674988	0	3162.674988
2753465	516.240998	0	516.240998	1013.969957	0	1013.969957	536.5296	0	536.5296	2066.740555	0	2066.740555
2753466	331.727663	0	331.727663	765.160746	0	765.160746	522.290139	0	522.290139	1619.178548	0	1619.178548
2753467	4817.624531	2575.913051	7393.537582	5916.790039	5689.062523	11605.85256	3352.237465	5472.161421	8824.398885	14086.65204	13737.137	27823.78903
2753468	4817.599397	2569.066384	7386.665781	5916.707075	5688.979559	11605.68663	3352.035856	5472.13207	8824.167927	14086.34233	13730.17801	27816.52034
2753469	2910.238578	3173.524752	6083.76333	6990.406461	7712.953459	14703.35992	3955.333702	4012.880207	7968.213909	13855.97874	14899.35842	28755.33716
2753472	2032.727122	2173.839566	4206.566689	701.497555	1849.373055	2550.87061	1839.633869	2255.374961	4095.00883	4573.858546	6278.587582	10852.44613
2753475	1034.407411	1321.521494	2355.928905	1978.189366	1959.843706	3938.033072	1661.295949	1196.609247	2857.905196	4673.892726	4477.974447	9151.867173
2753476	762.308663	309.365357	1071.67402	990.882816	564.58505	1555.467866	633.906844	418.622478	1052.529323	2387.098323	1292.572885	3679.671208
2753480	1503.412425	0	1503.412425	5213.792149	0	5213.792149	2677.502432	0	2677.502432	9394.707006	0	9394.707006
2753481	14137.94082	0	14137.94082	27368.61423	0	27368.61423	19910.33952	0	19910.33952	61416.89457	0	61416.89457
2753482	0	0	0	0	0	0	0	0	0	0	0	0
2753483	536.197662	0	536.197662	1517.365415	0	1517.365415	1746.119703	0	1746.119703	3799.68278	0	3799.68278
2753484	536.197662	0	536.197662	1517.365415	0	1517.365415	1746.119703	0	1746.119703	3799.68278	0	3799.68278
2753485	0	0	0	0	0	0	0	0	0	0	0	0
2753486	13601.74315	0	13601.74315	25851.24881	0	25851.24881	18164.21982	0	18164.21982	57617.21179	0	57617.21179
2753487	0	0	0	0	0	0	0	0	0	0	0	0
2753488	1854.644033	4933.999228	6788.643261	5440.062575	6388.209719	11828.27229	4370.542506	3134.440809	7504.983314	11665.24911	14456.64976	26121.89887
2753489	0	0	0	0	0	0	0	0	0	0	0	0
2753490	13736.6915	0	13736.6915	24508.09045	0	24508.09045	17286.48657	0	17286.48657	55531.26852	0	55531.26852
2753491	21.312003	0	21.312003	57.866391	0	57.866391	51.447076	0	51.447076	130.62547	0	130.62547
2753492	960.00564	0	960.00564	2587.292711	0	2587.292711	1272.463388	10.020423	1282.483811	4819.761739	10.020423	4829.782162
2753493	946.848094	8.154457	955.002551	2567.840187	38.413867	2606.254054	1258.884666	47.888778	1306.773445	4773.572947	94.457102	4868.030049
2753494	937.903924	0	937.903924	2567.840187	0	2567.840187	1258.884666	0	1258.884666	4764.628777	0	4764.628777
2753495	1426.739389	0	1426.739389	2310.750768	0	2310.750768	1256.314698	0	1256.314698	4993.804855	0	4993.804855
2753496	1630.127513	0	1630.127513	4155.762718	0	4155.762718	3560.757192	0	3560.757192	9346.647423	0	9346.647423
2753497	1560.515175	4808.339455	6368.854631	3947.247897	8296.008478	12243.25638	3991.416173	4110.206083	8101.622257	9499.179245	17214.55402	26713.73326
2753498	1766.191354	2911.242994	4677.434348	4129.408901	5838.349743	9967.758644	3674.502196	3011.466859	6685.969055	9570.102451	11761.0596	21331.16205
2753499	1556.771092	1012.369106	2569.140197	1793.557938	1806.743359	3600.301297	1373.639205	1755.176955	3128.816161	4723.968235	4574.28942	9298.257655
2753500	1085.667075	1375.225592	2460.892667	2059.64565	2117.462958	4177.108609	1706.922059	1522.078485	3229.000544	4852.234784	5014.767035	9867.001819
2753502	13463.24141	0	13463.24141	26364.0456	0	26364.0456	19563.69687	0	19563.69687	59390.98388	0	59390.98388
2753503	2061.291949	0	2061.291949	4612.649302	0	4612.649302	2195.346303	0	2195.346303	8869.287554	0	8869.287554
2753504	16338.69105	0	16338.69105	27876.13256	0	27876.13256	18955.13	0	18955.13	63169.95361	0	63169.95361
2753505	308.674932	0	308.674932	737.076075	0	737.076075	982.318403	0	982.318403	2028.06941	0	2028.06941
2753506	14669.04024	0	14669.04024	29325.57137	0	29325.57137	22237.23494	0	22237.23494	66231.84654	0	66231.84654
2753507	1205.798826	0	1205.798826	2961.525769	0	2961.525769	2673.538066	0	2673.538066	6840.862661	0	6840.862661
2753508	1205.798826	0	1205.798826	2961.525769	0	2961.525769	2673.538066	0	2673.538066	6840.862661	0	6840.862661

2753509	16030.01611	0	16030.01611	27139.05649	0	27139.05649	17972.8116	0	17972.8116	61141.8842	0	61141.8842
2753510	2411.447573	0	2411.447573	3376.895814	0	3376.895814	1764.143649	0	1764.143649	7552.487036	0	7552.487036
2753511	2061.291949	0	2061.291949	4612.649302	0	4612.649302	2195.346303	0	2195.346303	8869.287554	0	8869.287554
2753512	308.674932	0	308.674932	737.076075	0	737.076075	982.318403	0	982.318403	2028.06941	0	2028.06941
2753513	2411.447573	0	2411.447573	3376.895814	0	3376.895814	1764.143649	0	1764.143649	7552.487036	0	7552.487036
2753514	79.77855	59.913379	139.691929	102.614213	100.556888	203.171101	67.198715	96.224105	163.42282	249.591478	256.694372	506.28585
2753515	1285.811888	789.729974	2075.541863	1876.266812	1832.333266	3708.600078	938.810626	1435.969203	2374.779829	4100.889326	4058.032443	8158.921769
2753516	0	48.422975	48.422975	0	0	0	8.308406	0	8.308406	8.308406	48.422975	56.731381
2753517	1922.778748	3667.437003	5590.21575	5904.412703	6549.460665	12453.87337	4049.471291	3193.664571	7243.135862	11876.66274	13410.56224	25287.22498
2753518	0	140.745727	140.745727	0	1519.21828	1519.21828	0	599.743467	599.743467	0	2259.707474	2259.707474
2753519	0	140.745727	140.745727	0	1519.21828	1519.21828	0	599.743467	599.743467	0	2259.707474	2259.707474
2753520	463.372386	463.953168	927.325554	304.513956	434.288872	738.802828	547.717031	462.65131	1010.36834	1315.603373	1360.89335	2676.496723
2753521	3364.354451	4742.339557	8106.694009	6954.263205	7779.670698	14733.9339	5432.022627	4581.188567	10013.21119	15750.64028	17103.19882	32853.83911
2753522	1607.527018	3076.207399	4683.734417	2268.754319	3248.364878	5517.119197	3374.342671	2140.04882	5514.391492	7250.624008	8464.621097	15715.24511
2753523	108.195844	38.131016	146.326861	162.792889	140.122118	302.915007	66.917214	132.306753	199.223967	337.905947	310.559887	648.465834
2753524	3055.892478	3913.606281	6969.498759	6155.702308	6337.747789	12493.4501	4684.13302	3948.205162	8632.338181	13895.72781	14199.55923	28095.28704
2753525	214.782787	185.409217	400.192004	348.216976	360.382929	708.599905	200.090428	258.372939	458.463367	763.090191	804.165085	1567.255276
2753526	508.94197	668.658228	1177.600198	1542.037488	1644.490193	3186.527681	1107.422348	809.420678	1916.843026	3158.401806	3122.569099	6280.970905
2753527	141.540796	402.498441	544.039236	426.049175	511.284199	937.333374	390.474515	240.415381	630.889896	958.064486	1154.198021	2112.262507
2753528	680.370111	328.536462	1008.906573	999.878145	931.302877	1931.181022	449.370019	793.080108	1242.450127	2129.618275	2052.919447	4182.537722
2753549	1536.585123	3139.139788	4675.724911	4554.900812	5773.249723	10328.15054	3525.213765	3048.182119	6573.395885	9616.6997	11960.57163	21577.27133
2753552	0	24.32232	24.32232	0	0	0	250.300441	0	250.300441	250.300441	24.32232	274.622761
2753553	0	24.32232	24.32232	0	0	0	250.300441	0	250.300441	250.300441	24.32232	274.622761
2753554	0	24.32232	24.32232	0	0	0	250.300441	0	250.300441	250.300441	24.32232	274.622761
2753563	1358.014658	781.324126	2139.338784	2738.041056	2536.839	5274.880056	1189.87393	1759.378277	2949.252207	5285.929644	5077.541403	10363.47105
2753564	512.257498	46.585538	558.843037	407.309539	260.356802	667.666341	175.637379	530.538562	706.17594	1095.204416	837.480902	1932.685318
2753565	46.585538	512.257498	558.843037	260.356802	407.309539	667.666341	530.538562	175.637379	706.17594	837.480902	1095.204416	1932.685318
2753566	232.572677	844.21104	1076.783716	1012.995494	1082.781161	2095.776654	809.412385	322.310077	1131.722463	2054.980556	2249.302278	4304.282834
2753567	671.626061	447.757241	1119.383302	905.810302	821.766248	1727.57655	592.378768	676.365838	1268.744606	2169.815131	1945.889327	4115.704458
2753568	1171.148818	1792.21855	2963.367368	1648.668496	2170.199483	3818.867978	2019.797515	1331.273327	3351.070841	4839.614829	5293.69136	10133.30619
2753569	952.198406	634.735867	1586.934273	1356.893674	1108.671847	2465.565521	859.437078	950.537781	1809.974859	3168.529158	2693.945495	5862.474653
2753570	1007.701798	651.469615	1659.171413	1425.274158	1171.764953	2597.039111	890.84687	1011.348521	1902.195391	3323.822826	2834.583089	6158.405915
2753571	1318.870209	763.220316	2082.090525	1888.587108	1598.040612	3486.62772	1118.195709	1360.963014	2479.158723	4325.653026	3722.223942	8047.876968
2753572	2937.743536	2242.835822	5180.579359	5081.431392	5001.179174	10082.61057	2985.295846	3532.254841	6517.550687	11004.47077	10776.26984	21780.74061
2753573	776.164194	689.724952	1465.889146	1131.837285	1186.529623	2318.366908	850.395463	885.322315	1735.717778	2758.396942	2761.57689	5519.973832
2753574	343.986398	520.688049	864.674447	1058.444814	1120.131228	2178.576042	588.773113	532.950033	1121.723146	1991.204325	2173.76931	4164.973635
2753575	0	0	0	0	0	0	0	0	0	0	0	0
2753576	343.986398	520.688049	864.674447	1058.444814	1120.131228	2178.576042	588.773113	532.950033	1121.723146	1991.204325	2173.76931	4164.973635
2753577	387.8748	553.638881	941.513681	1163.045072	1220.570112	2383.615183	634.672331	584.852844	1219.525175	2185.592203	2359.061837	4544.65404
2753578	556.361983	724.58408	1280.946062	1176.403254	1304.905078	2481.308332	825.760736	787.856402	1613.617138	2558.525973	2817.34556	5375.871533
2753579	2674.233373	3961.674962	6635.908335	5301.45641	5789.206786	11090.6632	4447.963393	3714.805299	8162.768692	12423.65318	13465.68705	25889.34022
2753580	623.339683	526.556307	1149.89599	876.470556	915.312152	1791.782708	649.85598	770.306627	1420.162606	2149.666219	2212.175086	4361.841305
2753581	0	0	0	0	0	0	0	0	0	0	0	0
2753582	0	0	0	0	0	0	0	0	0	0	0	0
2753583	779.192359	959.321772	1738.514131	1831.651689	1861.250061	3692.90175	1174.127766	1055.42557	2229.553336	3784.971814	3875.997403	7660.969217
2753584	54.13422	241.565082	295.699302	219.030206	247.710884	466.74109	238.864712	124.990137	363.854848	512.029138	614.266103	1126.295241
2753585	54.13422	241.565082	295.699302	219.030206	247.710884	466.74109	238.864712	124.990137	363.854848	512.029138	614.266103	1126.295241
2753586	54.13422	241.565082	295.699302	219.030206	247.710884	466.74109	238.864712	124.990137	363.854848	512.029138	614.266103	1126.295241
2753587	54.13422	241.565082	295.699302	219.030206	247.710884	466.74109	238.864712	124.990137	363.854848	512.029138	614.266103	1126.295241
2753588	54.13422	241.565082	295.699302	219.030206	247.710884	466.74109	238.864712	124.990137	363.854848	512.029138	614.266103	1126.295241
2753589	8.28643	19.293755	27.580185	22.524508	25.073767	47.598274	21.516736	15.528994	37.04573	52.327674	59.896516	112.22419
2753590	500.464676	145.620431	646.085107	515.493515	494.532584	1010.0261	284.972178	480.94976	765.921937	1300.930369	1121.102775	2422.033144
2753591	54.13422	241.565082	295.699302	219.030206	247.710884	466.74109	238.864712	124.990137	363.854848	512.029138	614.266103	1126.295241
2753592	926.577098	460.238786	1386.815884	1424.803025	1242.59685	2667.399875	671.968453	1001.262113	1673.230566	3023.348576	2704.097749	5727.446325
2753594	693.332238	0	693.332238	367.660016	0	367.660016	600.097146	0	600.097146	1661.0894	0	1661.0894
2753595	315.035973	726.074326	1041.110299	734.981038	797.556773	1532.53781	701.927408	417.948001	1119.875409	1751.944419	1941.5791	3693.523519
2753596	688.404258	1300.924074	1989.328332	1355.865555	1556.610106	2912.475661	1270.358652	872.935055	2143.293708	3314.628465	3730.469235	7045.0977
2753597	2332.699231	829.866283	3162.565514	2659.363855	2343.630661	5002.994515	1377.384884	2463.999592	3841.384476	6369.44797	5637.496536	12006.94451
2753598	20.420046	271.047238	291.467284	34.443604	33.924484	68.368088	24.555465	26.454921	51.010385	79.419115	331.426643	410.845758
2753599	694.588176	1690.082781	2384.670957	1797.583838	2059.165853	3856.74969	1848.072016	1117.452548	2965.524564	4340.24403	4866.701182	9206.945212
2753600	1690.082781	694.588176	2384.670957	2059.165853	1797.583838	3856.74969	1117.452548	1848.072016	2965.524564	4866.701182	4340.24403	9206.945212
2753601	2244.675816	1216.389811	3461.065627	3167.682924	2911.221597	6078.904521	1778.925008	2671.538687	4450.463695	7191.283748	6799.150095	13990.43384
2753609	743.481269	0	743.481269	1796.303323	0	1796.303323	1326.905334	0	1326.905334	3866.689926	0	3866.689926
2753627	857.085202	2044.527413	2901.612615	2096.920037	2410.698321	4507.618358	2339.41699	1429.86521	3769.2822	5293.422229	5885.090944	11178.51317
2753628	969.590352	1206.054568	2175.64492	1841.288588	2019.413561	3860.702149	1422.81462	1237.206897	2660.021518	4233.69356	4462.675026	8696.368586
2753629	1203.859605	1330.656217	2534.515823	862.826384	923.115593	1785.941976	1598.09518	1392.883235	2990.978414	3664.781169	3646.655045	7311.436214
2753630	3006.548866	4250.235473	7256.784338	4981.201858	5580.624261	10561.82612	5053.925696	3635.144123	8689.069818	13041.67642	13466.00386	26507.68028
2753631	3522.32168	4006.255686	7528.577366	5850.753244	5432.364959	11283.1182	4432.44872	4519.969412	8952.418132	13805.52364	13958.59006	27764.1137
2753632	825.346585	2689.218029	3514.564614	2368.319827	2759.95641	5128.276237	2988.965879	1502.239572	4491.205451	6182.632291	6951.414011	13134.0463
2753633	3986.470246	2921.284922	6907.755168	7287.746796	6968.045476	14255.79227	4054.859447	4666.713565	8721.573012	15329.07649	14556.04396	29885.12018
2753634	9.760511	12.805793	22.566303	16.706755	17.225111	33.931866	13.467365	11.87141	25.338775	39.934631	41.902314	81.836945
2753635	1814.019665	1177.934143	2991.953808	1988.776242	1958.342451	3947.118693	1457.168586	1921.145962	3378.314548	5259.964493	5057.422556	10317.38705
2753636	288.086283	832.798602	1120.884885	852.596922	982.342011	1834.938933	888.145664	493.101931	1381.247595	2028.828869	2308.242544	4337.071413
2753638	780.109733	1263.850492	2043.960226	1200.095185	1259.878369	2459.973555	1163.91568	934.940961	2098.856641	3144.120598	3458.669822	6602.79042
2753639	343.881176	1260.44282	1604.323996	753.671779	951.916277	1705.588055	1574.800607	751.230618	2326.031226	2672.353562	2963.589715	5635.943277
2753640	728.789667	580.139572	1308.929239	987.249263	951.374677	1938.62394	665.315347	775.188344	1440.503691	2381.354277	2306.702593	4688.05687
2753641	648.089685	496.213499	1144.303184	1819.162961	1659.592756	3478.755717	615.438363	891.910316	1507.348679	3082.691009	3047.716571	6130.40758
2753642	1578.370739	604.855576	2183.226315	1285.49026	1163.754553	2449.244813	1008.569597	1880.037933	2888.60753	3872.430596	3648.648062	7521.078658
2753643	1053.872871	1360.638506	2414.511377	1779.944389	1846.886768	3626.831157	1828.248965	1518.149418	3346.398383	4662.066225	4725.674692	9387.740917
2753644	122.750978	335.484523	458.235501	343.644144	394.868546	738.51269	384.458922	188.553773	573.012695	850.854044	918.906842	1769.760886
2753645	1770.634039	64.125751	1834.759791	50.730446	51.996176	102.726622	60.142314	287.185221	347.327535	1881.506799	403.307148	2284.813947
2753646	2200.935401	86.292104	2287.227506	68.261105	69.95761	138.218715	93.86591	439.968117	533.834026	2363.062416	596.217831	2959.280247
2753647	393.630188	794.135382	1187.76557	554.855799	502.882097	1057.737896	368.559647	486.757755	855.317403	1317.045634	1783.775234	3100.820868
2753648	0	0	0	0	0	0	0	0	0	0	0	0

2753649	677.605796	0	677.605796	0	0	0	0	0	0	677.605796	0	677.605796
2753650	2429.228738	2678.347419	5107.576157	3614.218697	3718.790245	7333.008942	2798.913589	2982.581414	5781.495004	8842.361024	9379.719078	18222.0801
2753651	1861.38116	1501.880361	3363.26152	2007.787386	1933.427992	3941.215379	1482.915699	1705.526212	3188.44191	5352.084245	5140.834565	10492.91881
2753652	1458.767351	692.863049	2151.630399	1443.862879	1352.131197	2795.994076	980.883497	1072.027064	2052.910561	3883.513727	3117.02131	7000.535037
2753653	1630.067738	1000.022932	2630.09067	1775.659693	1768.422164	3544.081858	1280.707169	1299.937603	2580.644772	4686.4346	4068.382699	8754.817299
2753654	10.095577	34.268772	44.364349	66.535503	76.110752	142.646255	62.975873	22.035981	85.011854	139.606953	132.415505	272.022458
2753655	509.814608	953.717285	1463.531893	1012.495308	1379.707962	2392.203269	1166.63819	774.224845	1940.863035	2688.948106	3107.650092	5796.598198
2753656	430.595773	634.799211	1065.394984	635.937849	936.609547	1572.547396	763.049018	594.713414	1357.762433	1829.58264	2166.122172	3995.704812
2753657	345.926138	332.970212	678.89635	541.067151	514.356535	1055.423686	377.467215	413.213559	790.680774	1264.460504	1260.540306	2525.00081
2753658	126.570629	231.794717	358.365347	249.459223	270.403914	519.863137	232.311587	185.212934	417.524521	608.341439	687.411565	1295.753004
2753659	1531.146728	957.921802	2489.068529	797.447085	1370.012559	2167.459645	1221.184762	1526.567668	2747.75243	3549.778575	3854.502029	7404.280604
2753660	851.59687	0	851.59687	2869.386512	0	2869.386512	3642.078474	0	3642.078474	7363.061856	0	7363.061856
2753661	890.98975	0	890.98975	2869.386512	0	2869.386512	3691.818348	0	3691.818348	7452.19461	0	7452.19461
2753662	583.344188	0	583.344188	2869.386512	0	2869.386512	3278.836257	0	3278.836257	6731.566957	0	6731.566957
2753663	0	0	0	0	0	0	0	0	0	0	0	0
2753664	0	0	0	0	0	0	0	0	0	0	0	0
2753665	0	0	0	0	0	0	0	0	0	0	0	0
2753668	0	0	0	0	0	0	0	0	0	0	0	0
2753670	551.729824	0	551.729824	344.221093	0	344.221093	249.623837	0	249.623837	1145.574754	0	1145.574754
2753695	431.837396	1202.893522	1634.730918	1936.552313	3152.790353	5089.342666	1516.084026	652.746124	2168.83015	3884.473735	5008.429999	8892.903734
2753696	0	0	0	0	0	0	0	0	0	0	0	0
2753697	0	0	0	0	0	0	0	0	0	0	0	0
2753778	0	471.23136	471.23136	223.642933	1670.041353	1893.684286	0	1356.277424	1356.277424	223.642933	3497.550137	3721.19307
2753782	2348.533838	2246.654921	4595.188758	6028.594746	5868.363308	11896.95805	3065.74895	3015.020716	6080.769666	11442.87753	11130.03895	22572.91648
2753784	0	0	0	0	0	0	0	0	0	0	0	0
2753786	1630.566818	2506.428175	4136.994993	3357.268755	3890.444296	7247.713051	3042.800661	2603.484071	5646.284732	8030.636234	9000.356542	17030.99278
2753787	1630.566818	2506.428175	4136.994993	3357.268755	3890.444296	7247.713051	3042.800661	2603.484071	5646.284732	8030.636234	9000.356542	17030.99278
2753793	0	0	0	0	0	0	0	0	0	0	0	0
2753794	0	0	0	0	0	0	0	0	0	0	0	0
2753795	592.373241	1177.420231	1769.793472	462.588202	530.023771	992.611973	787.286906	487.074984	1274.36189	1842.248349	2194.518986	4036.767335
2753796	1230.415761	262.64159	1493.057351	1123.172739	919.34098	2042.513719	427.879109	962.532017	1390.411125	2781.467609	2144.514587	4925.982196
2753797	1810.869897	2507.446343	4318.31624	1247.528081	1568.157609	2815.68569	2888.401575	1945.067454	4833.469029	5946.799553	6020.671406	11967.47096
2753798	1279.797761	2148.695646	3428.493407	762.514659	908.200057	1670.714715	2276.09918	1381.363874	3657.463054	4318.4116	4438.259577	8756.671177
2753799	275.373792	1409.531937	1684.905729	1024.85951	1122.920884	2147.780394	926.210028	530.630591	1456.840619	2226.44333	3063.083412	5289.526742
2753800	178.517527	484.005866	662.523393	620.758118	648.266505	1269.024623	551.79183	341.489917	893.281747	1351.067475	1473.762288	2824.829763
2753801	492.843165	969.834262	1462.677427	925.060022	976.469158	1901.52918	1107.969564	796.406098	1904.375663	2525.872751	2742.709518	5268.582269
2753802	1780.559515	2515.253248	4295.812763	4225.084596	4430.122391	8655.206987	2817.527005	2382.393643	5199.920647	8823.171116	9327.769282	18150.9404
2753803	2480.159712	3773.936843	6254.096556	5860.458808	6088.982058	11949.44087	4280.813308	3372.273532	7653.08684	12621.43183	13235.19243	25856.62426
2753804	590.757222	236.830924	827.588146	783.595972	687.350875	1470.946847	429.585308	575.454773	1005.040081	1803.938502	1499.636572	3303.575074
2753805	1218.076048	305.4553	1523.531348	268.659266	223.641429	492.300694	300.743022	698.223785	998.966807	1787.478336	1227.320514	3014.79885
2753806	512.537122	244.603999	757.141121	99.428575	112.682477	212.111052	156.586385	329.470788	486.057173	768.552082	686.757264	1455.309346
2753807	555.7799	244.603999	800.383898	99.428575	112.682477	212.111052	156.586385	329.470788	486.057173	811.79486	686.757264	1498.552124
2753812	2741.953438	125.302794	2867.256232	2115.550423	617.0498	2732.600223	256.178029	2219.614933	2475.792962	5113.68189	2961.967527	8075.649417
2753819	0	19.269244	19.269244	0	0	0	0	0	0	0	19.269244	19.269244
2753820	0	19.269244	19.269244	0	0	0	0	0	0	0	19.269244	19.269244
2753821	19.269244	0	19.269244	0	0	0	0	0	0	19.269244	0	19.269244
2753822	1723.555935	1466.673303	3190.229238	3336.279872	3113.610462	6449.890333	1809.176836	2309.931125	4119.10796	6869.012643	6890.21489	13759.22753
2753823	1723.555935	1466.673303	3190.229238	3336.279872	3113.610462	6449.890333	1809.176836	2309.931125	4119.10796	6869.012643	6890.21489	13759.22753
2753824	356.278983	1889.766611	2246.045595	529.507649	958.632814	1488.140463	1275.998313	820.179834	2096.178147	2161.784945	3668.579259	5830.364204
2753825	1870.497368	356.278983	2226.776351	958.632814	529.507649	1488.140463	820.179834	1275.998313	2096.178147	3649.310016	2161.784945	5811.094961
2753826	1870.497368	356.278983	2226.776351	958.632814	529.507649	1488.140463	820.179834	1275.998313	2096.178147	3649.310016	2161.784945	5811.094961
2753827	1593.79976	1024.456624	2618.256384	2766.025735	2494.03796	5260.063695	1269.424028	2066.521121	3335.945149	5629.249523	5585.015705	11214.26523
2753828	1.951779	471.336612	473.288391	1146.278895	1446.953595	2593.23249	301.847094	89.636721	391.483814	1450.077768	2007.926928	3458.004696
2753829	356.278983	1242.539375	1598.818358	529.507649	958.632814	1488.140463	1275.998313	820.179834	2096.178147	2161.784945	3021.352023	5183.136968
2753835	131.443488	391.698421	523.141908	315.409528	373.574465	688.983993	408.984344	223.290784	632.275128	855.83736	988.56367	1844.40103
2753836	391.698421	131.443488	523.141908	373.574465	315.409528	688.983993	223.290784	408.984344	632.275128	988.56367	855.83736	1844.40103
2753837	7.494412	2.370087	9.864499	8.647587	7.352791	16.000378	4.514341	7.891153	12.405493	20.65634	17.614031	38.270371
2753838	341.751948	93.81094	435.562888	255.661537	215.99887	471.660407	155.571325	207.888523	363.459849	752.98481	517.698333	1270.683143
2753839	10.816855	3.790134	14.606989	12.670857	10.905302	23.576159	6.796897	11.354974	18.151872	30.284609	26.05041	56.335019
2753840	1473.578656	789.260796	2262.839451	2274.005624	1991.780381	4265.786004	1279.205055	1664.163783	2943.368837	5026.789335	4445.20496	9471.994295
2753841	8.055517	2.129875	10.185392	8.499057	6.953682	15.452739	4.366125	8.24339	12.609515	20.920699	17.326947	38.247646
2753842	0	48.422975	48.422975	0	0	0	8.308406	0	8.308406	8.308406	48.422975	56.731381
2753843	0	0	0	0	0	0	0	0	0	0	0	0
2753844	0	0	0	0	0	0	0	0	0	0	0	0
2753845	0	0	0	0	0	0	0	0	0	0	0	0
2753846	0	0	0	0	0	0	0	0	0	0	0	0
2753847	4.65483	3.205978	7.860808	6.330748	6.092932	12.42368	4.350273	5.091225	9.441497	15.335851	14.390135	29.725986
2753848	596.697703	730.462458	1327.160161	1078.898007	1116.676865	2195.574872	833.910406	803.703298	1637.613704	2509.506116	2650.842621	5160.348737
2753849	2704.675972	3271.84068	5976.516652	4048.854432	4260.731726	8309.586158	3806.698616	3494.700882	7301.399498	10560.22902	11027.27329	21587.50231
2753851	6497.156536	4742.550588	11239.70712	10819.5748	10655.59936	21475.17417	6606.90015	7519.459009	14126.35916	23923.63149	22917.60896	46841.24045
2753852	3628.411581	2659.386976	6287.798557	3386.871057	3248.857373	6635.72843	3276.786748	3761.350299	7038.137047	10292.06939	9669.594648	19961.66403
2753853	1600.028592	1360.192484	2960.221075	1644.528635	1588.089422	3232.618057	1693.102761	1797.190535	3490.293297	4937.659988	4745.472441	9683.132429
2753854	2041.47316	1090.150412	3131.623572	473.615471	371.374844	844.990314	173.469756	2754.81265	2928.282405	2688.558387	4216.337906	6904.896293
2753855	2817.531919	0	2817.531919	5070.921692	0	5070.921692	2475.70198	0	2475.70198	10364.15559	0	10364.15559
2753856	1735.892845	29.961455	1765.8543	285.35997	155.080818	440.440787	111.457191	983.084037	1094.541228	2132.710006	1168.12631	3300.836316
2753857	1066.158939	555.648395	1621.807334	1512.719979	1845.286695	3358.006673	919.985195	1239.250916	2159.236111	3498.864113	3640.186006	7139.050119
2753858	581.150642	51.104746	632.255388	268.711376	233.771529	502.482905	108.74482	208.282553	317.027373	958.606838	493.158828	1451.765666
2753859	2127.608142	2195.485414	4323.093556	3254.351191	3663.759072	6918.110262	2517.412383	2127.443022	4644.855405	7899.371716	7986.687508	15886.05922
2753860	210.150763	647.052702	857.203466	911.188033	1044.783175	1955.971208	749.17829	372.908696	1122.086987	1870.517086	2064.744573	3935.261659
2753861	843.683956	370.058811	1213.742767	1028.393793	1076.387314	2104.781107	657.759025	889.827054	1547.586079	2529.836774	2336.273179	4866.109953
2753862	0	0	0	0	0	0	0	0	0	0	0	0
2753863	1508.768956	3065.12358	4573.892536	2190.242076	2347.876287	4538.118363	2822.140089	1760.758849	4582.898938	6521.151121	7173.758716	13694.90984
2753864	2440.552488	479.23397	2919.786458	2352.221873	2409.366767	4761.588639	959.725317	2763.866894	3723.592211	5752.499678	5652.467631	11404.96731
2753870	184.773863	605.465361	790.239225	667.740939	745.810008	1413.550947	704.951703	313.302018	1018.253721	1557.466505	1664.577387	3222.043892

2753871	41.270657	106.782974	148.053631	133.613902	149.020641	282.634542	117.726754	73.02695	190.753704	292.611313	328.830565	621.441878
2753872	284.459798	282.257142	566.71694	586.004066	563.595858	1149.599924	371.189483	350.373906	721.563389	1241.653347	1196.226906	2437.880253
2753873	70.32721	23.577354	93.904564	62.725575	67.226218	129.951793	31.276807	73.570967	104.847774	164.329592	164.374539	328.704131
2753874	28.388091	113.718362	142.106453	109.863626	131.962887	241.826513	106.727178	61.199635	167.926813	244.978895	306.880884	551.859779
2753875	59.274802	96.773456	156.048258	136.798083	145.445561	282.243644	114.548897	80.07033	194.619227	310.621782	322.289347	632.911129
2753876	66.793563	128.380837	195.1744	160.6696	260.011126	420.680726	160.805794	161.823254	322.629047	388.268957	550.215217	938.484174
2753877	362.671914	843.25955	1205.931464	1028.691757	1181.703589	2210.395346	952.325139	568.137129	1520.462268	2343.68881	2593.100268	4936.789078
2753878	66.793563	128.380837	195.1744	160.6696	260.011126	420.680726	160.805794	161.823254	322.629047	388.268957	550.215217	938.484174
2753879	115.810019	83.677	199.487019	88.401087	108.231898	196.632985	87.254051	116.302498	203.556549	291.465157	308.211396	599.676553
2753880	455.174172	1152.560377	1607.734549	1430.685936	1547.023955	2977.709891	1271.87252	819.887103	2091.759623	3157.732628	3519.471435	6677.204063
2753881	325.566865	714.446856	1040.013721	815.088048	890.187995	1705.276044	792.481368	487.910642	1280.39201	1933.136281	2092.545493	4025.681774
2753882	1959.23889	499.77968	2459.01857	2868.101706	2467.177077	5335.278783	1149.041532	2018.64656	3194.688092	5976.382128	5012.603317	10988.98545
2753883	596.203854	841.832109	1438.035963	985.578932	1087.056728	2072.63566	940.403114	721.379583	1661.782698	2522.1859	2650.26842	5172.45432
2753884	145.027918	95.760337	240.788254	213.069833	171.635355	384.705188	145.378644	148.086377	293.465021	503.476395	415.482069	918.958464
2753885	417.337602	902.171419	1319.509021	1296.523183	1398.325217	2694.8484	1161.45689	718.067944	1879.524834	2875.317675	3018.56458	5893.882255
2753929	786.731615	1552.935371	2339.666986	1991.193156	2223.316373	4214.509529	1711.926214	1516.660563	3228.586777	4489.850985	5292.912307	9782.763292
2753930	1671.909233	2587.364759	4259.273992	2908.484665	2982.395762	5890.880427	2454.585141	1851.929717	4306.514857	7034.979039	7421.690238	14456.66928
2753931	786.731615	1552.935371	2339.666986	1991.193156	2223.316373	4214.509529	1711.926214	1516.660563	3228.586777	4489.850985	5292.912307	9782.763292
2769601	743.938861	2608.807821	3352.746682	2270.216238	3991.217056	6261.433294	2498.74378	1989.28194	4488.02572	5512.898879	8589.306817	14102.2057
2771348	1775.903019	3896.630442	5672.533461	4605.520966	4451.002787	9056.523753	4579.856632	2457.616884	7037.473516	10961.28062	10805.25011	21766.53073
2753934	761.830675	948.938615	1710.76929	1488.090084	1408.644202	2896.734285	1110.494956	953.069622	2063.564577	3360.415715	3310.652439	6671.068154
2753935	2849.073516	4746.03486	7595.108375	7566.764878	7900.835081	15467.59996	5265.920374	4763.461205	10029.38158	15681.75877	17410.33115	33092.08991
2753936	1221.419538	1352.834745	2574.254283	2548.029313	2599.475443	5147.504756	2069.356952	1302.652496	3372.009448	5838.805803	5254.962684	11093.76849
2753937	907.05778	2662.179243	3569.237023	2328.184372	2488.38095	4816.565323	2768.882038	1252.286958	4021.168996	6004.12419	6402.847151	12406.97134
2753938	964.701441	2083.186926	3047.888366	2390.400558	3544.028787	5934.429346	2073.967211	1948.777043	4022.744253	5429.06921	7575.992756	13005.06197
2753939	694.865784	863.810169	1558.675953	1569.307369	1384.311523	2953.618892	1092.274983	908.241507	2000.516489	3356.448136	3156.363199	6512.811335
2753940	332.903709	384.786919	717.690627	776.324672	610.089499	1386.414171	447.677366	374.252553	821.929919	1556.905747	1369.128971	2926.034718
2753941	652.868277	391.092923	1043.9612	823.138127	737.146792	1560.284919	497.192727	742.220546	1239.413274	1973.199131	1870.460261	3843.659392
2753942	112.137411	459.681933	571.819345	429.114887	525.352101	954.466988	455.880331	236.631813	692.512145	997.132629	1221.665847	2218.798476
2753943	30.667406	23.826423	54.493829	45.538731	38.960105	84.498836	22.758052	32.625442	55.383494	98.964189	95.41197	194.376159
2753944	1304.155684	463.097195	1767.252879	1315.987366	1266.001237	2581.988603	749.993694	1235.374049	1985.367743	3370.136744	2964.472481	6334.609225
2753945	159.47293	57.360523	216.833453	173.213514	129.931491	303.145005	102.498659	115.987083	218.485742	435.185103	303.279097	738.4642
2753946	729.644988	1078.848489	1808.493477	1326.412848	1235.408424	2561.821273	1093.038381	888.190511	1981.228892	3149.096217	3202.447424	6351.543641
2753947	534.697635	624.175465	1158.8731	1274.36668	1278.264574	2552.631254	729.400302	734.161715	1463.562017	2538.464617	2636.601754	5175.066371
2753948	1.42677	4.293319	5.720089	7.114736	7.855768	14.970504	3.642674	1.945984	5.588659	12.18418	14.095071	26.279251
2753949	261.006619	470.737557	731.744176	571.752499	640.509868	1212.262366	498.492688	394.900113	893.392801	1331.251806	1506.147538	2837.399344
2753950	3157.461861	4599.854785	7757.316647	4841.556037	5536.0519	10377.60794	5403.279128	4097.412852	9500.691979	13402.29703	14233.31954	27635.61656
2753951	204.079792	384.50148	588.581272	523.420249	545.583111	1069.00336	440.888578	309.936728	750.825306	1168.388619	1240.021319	2408.409938
2753952	513.022676	1293.188777	1806.211452	1451.265536	1586.130129	3037.395664	1370.732068	861.71305	2232.445118	3335.02028	3741.031956	7076.052236
2753953	860.882539	356.539261	1217.4218	667.579443	621.939526	1289.518969	530.532328	931.879713	1462.412041	2058.99431	1910.3585	3969.35281
2753954	479.715767	366.329115	846.044882	632.352942	689.392217	1321.745159	445.250957	512.024201	957.275158	1557.319666	1567.745533	3125.065199
2753955	27.831799	44.99495	72.826749	61.267306	64.958553	126.225859	52.061838	38.966055	91.027893	141.160943	148.919558	290.080501
2753956	1830.831329	3825.080623	5655.911952	5465.285632	5999.987134	11465.27277	4300.81354	2896.515237	7197.328777	11596.9305	12721.58299	24318.5135
2753957	138.893546	209.518863	348.412409	285.171009	308.653847	593.824855	253.18288	191.944826	445.127705	677.247435	710.117536	1387.364971
2753958	55.614662	253.583999	309.198661	195.231342	223.246116	418.477458	191.986225	94.284034	286.270259	442.832229	571.114149	1013.946378
2753959	87.064835	23.546454	110.611289	107.972142	93.995697	201.967839	44.632553	90.019687	134.652239	239.66953	207.561838	447.231368
2753960	589.600147	567.500302	1157.100449	471.381761	372.592761	843.974521	383.272108	552.858586	936.130694	1444.254016	1492.951649	2937.205665
2753961	741.833363	245.790093	987.623456	553.972121	458.223571	1012.195692	296.310593	350.507668	646.818261	1592.116077	1054.521332	2646.637409
2753962	369.005578	683.438817	1052.444395	950.764611	1015.741617	1966.506228	753.738343	511.481711	1265.220054	2073.508532	2210.662145	4284.170677
2753963	217.950173	316.144096	534.094269	509.106249	521.401176	1030.507425	376.404526	292.359576	668.764102	1103.460948	1129.904848	2233.365796
2753964	1556.7448	930.557529	2487.302329	1703.377608	1492.611604	3195.989212	1241.413697	1641.001079	2882.414775	4501.536105	4064.170212	8565.706317
2753965	267.274627	450.539212	717.81384	462.891359	523.296537	986.187895	425.18908	327.910855	753.099935	1155.355066	1301.746604	2457.10167
2753966	269.2761	416.795472	686.071573	631.650288	667.060973	1298.711261	490.445198	362.931864	853.377061	1391.371586	1446.788309	2838.159895
2753967	198.011001	968.80267	1166.813671	297.561019	323.413923	620.974942	1018.887999	222.507901	1241.395899	1514.460019	1514.724494	3029.184513
2753968	81.06591	172.985791	254.051701	228.605654	250.54736	479.153014	195.17362	139.572892	334.746512	504.845184	563.106043	1067.951227
2753969	576.662878	733.506634	1310.169512	1276.661753	1256.395244	2533.056997	849.776532	770.957913	1620.734445	2703.101163	2760.859791	5463.960954
2753970	0	0	0	0	0	0	0	0	0	0	0	0
2753971	1159.575512	1160.972456	2320.547968	1720.69994	1722.183787	3442.883727	1361.935694	1375.636836	2737.57253	4242.211146	4258.793079	8501.004225
2753972	630.785191	352.682795	983.467986	651.854583	649.332495	1301.187078	522.862584	658.707263	1181.569847	1805.502358	1660.722553	3466.224911
2753973	0	0	0	0	0	0	0	0	0	0	0	0
2753974	31.261773	1.785518	33.047291	11.279481	9.292616	20.572097	4.871312	8.91879	13.790102	47.412566	19.996924	67.40949
2753975	462.327842	1.785518	464.11336	11.279481	9.292616	20.572097	4.871312	8.91879	13.790102	478.478635	19.996924	498.475559
2753976	337.14213	543.10066	880.24279	757.229166	782.262896	1539.492062	643.950303	477.452917	1121.40322	1738.321599	1802.816473	3541.138072
2753977	31.261773	1.785518	33.047291	11.279481	9.292616	20.572097	4.871312	8.91879	13.790102	47.412566	19.996924	67.40949
2753978	358.250038	391.825659	750.075697	871.545453	804.677126	1676.222579	554.912986	242.716549	797.629535	1784.708477	1439.219334	3223.927811
2753979	358.250038	391.825659	750.075697	871.545453	804.677126	1676.222579	554.912986	242.716549	797.629535	1784.708477	1439.219334	3223.927811
2753980	663.208175	130.528233	793.736408	700.661802	763.380192	1464.041993	411.169814	665.476451	1076.646265	1775.039791	1559.384876	3334.424667
2753981	622.873951	125.506391	748.380342	634.979602	696.708962	1331.688564	357.481862	613.003692	970.485554	1615.335415	1435.219045	3050.55446
2753982	40.334225	5.021842	45.356066	65.6822	66.671229	132.353429	53.687952	52.472759	106.160711	159.704377	124.16583	283.870207
2753983	40.334225	5.021842	45.356066	65.6822	66.671229	132.353429	53.687952	52.472759	106.160711	159.704377	124.16583	283.870207
2753984	180.475781	239.530578	420.006359	327.731991	313.007122	640.739113	246.589211	224.350603	470.939814	754.796983	776.888303	1531.685286
2753985	560.549321	1213.52243	1774.071751	1064.255575	1081.088582	2145.344158	1409.016254	700.947574	2109.963828	3033.82115	2995.558586	6029.379736
2753986	925.624506	1020.073769	1945.698275	1771.703111	1678.277427	3449.980538	1233.061424	1331.292839	2564.354263	3930.389041	4029.644035	7960.033076
2753987	925.624506	1020.073769	1945.698275	1771.703111	1678.277427	3449.980538	1233.061424	1331.292839	2564.354263	3930.389041	4029.644035	7960.033076
2753988	1703.010688	1345.929946	3048.940634	2726.507479	2641.567323	5368.074803	1900.535609	2110.773333	4011.308942	6330.053776	6098.270602	12428.32438
2753989	831.007409	1654.341002	2485.348411	1903.83277	2018.317267	3949.150037	1782.595237	1360.097006	3142.692243	4517.435416	5059.755275	9577.190691
2753990	1299.215713	1790.082809	3089.298522	2813.715052	2814.946268	5628.661321	2221.914074	2044.632099	4266.546173	6334.844839	6649.661176	12984.50602
2753991	888.845354	806.262645	1695.107999	1535.299936	1498.151473	3033.451409	963.871569	1110.977477	2074.849046	3388.016859	3415.391595	6803.408454
2753992	873.779881	1626.448969	2500.22885	1894.560293	2063.585469	3958.145762	1785.20437	1335.551071	3120.755441	4553.544544	5025.585509	9579.130053
2753993	570.671459	1209.865267	1780.536725	1103.613107	1248.29852	2351.911628	1083.182954	922.213795	2005.396749	2757.46752	3380.377582	6137.845102
2753994	21.026766	84.45673	105.483496	114.267874	117.571434	231.839308	81.828444	65.379164	147.207609	217.123084	267.407328	484.530412
2753995	1.097167	5.277991	6.375158	3.535462	3.530944	7.066406	3.636804	2.05406	5.690865	8.269433	10.862995	19.132428
2753996	44.274092	10.885055	55.159146	46.731187	40.775784	87.506971	25.058433	43.833255	68.891688	116.063712	95.494094	211.557806
2753997	38.323312	6.452904	44.776216	36.672335	31.251608	67.923943	18.365489	36.480218	54.845707	93.361136	74.18473	167.545866

2753998	319.764787	119.407065	439.171852	359.808043	299.753826	659.561869	207.230225	325.959669	533.189894	886.803055	745.12056	1631.923615
2753999	139.268059	149.944086	289.212145	130.1795	133.007469	263.186969	147.765581	132.958358	280.723939	417.21314	415.909913	833.123053
2754000	898.292332	140.395148	1038.68748	990.053967	779.72841	1769.782377	456.244381	932.604755	1388.849136	2344.59068	1852.728313	4197.318993
2754001	1559.90814	230.136188	1790.044328	1584.261237	1274.321029	2858.582266	732.154561	1481.516557	2213.671119	3876.323938	2985.973774	6862.297712
2754002	0	0	0	0	0	0	0	0	0	0	0	0
2754003	238.348406	928.772304	1167.120711	368.303696	739.195708	1107.499404	369.721009	1062.847056	1432.568066	976.373111	2730.815068	3707.188179
2754004	50.225125	105.677761	155.902886	119.943324	128.989736	248.933061	119.35827	82.673803	202.032073	289.526719	317.3413	606.868019
2754005	1389.811249	765.585799	2155.397048	2589.848917	2347.395861	4937.244778	1227.831184	1687.721524	2915.552708	5207.49135	4800.703184	10008.19453
2754006	2780.041511	2640.065919	5420.10743	4839.421976	4825.325492	9664.747468	3255.677929	3323.77084	6579.448769	10875.14142	10789.16225	21664.30367
2754007	144.334669	247.419424	391.754094	422.919321	433.259592	856.178913	291.173827	233.221792	524.395619	858.427817	913.900808	1772.328625
2754008	1142.391825	621.25113	1763.642955	2156.589325	1924.47654	4081.065865	994.609392	1396.547697	2391.15709	4293.590542	3942.275367	8235.865909
2754009	21.563258	37.12053	58.683788	44.509946	46.577584	91.087531	40.85347	32.150429	73.003899	106.926674	115.848543	222.775217
2754010	39.767504	32.560817	72.328321	60.98414	59.655823	120.639963	37.123803	52.460855	89.584658	137.875447	144.677495	282.552942
2754011	47.582471	41.002378	88.584849	76.459362	74.096706	150.556068	58.44378	52.637731	111.081511	182.485613	167.736815	350.222428
2754012	5.336524	1.524538	6.861062	4.890569	4.010911	8.90148	2.866804	5.380302	8.247106	13.093897	10.915751	24.009648
2754013	85.705708	209.593016	295.298724	222.558948	251.482353	474.041301	225.484213	125.267453	350.751667	533.748869	586.342822	1120.091691
2754014	297.827789	89.073812	386.901601	317.483607	273.917518	591.401125	136.370537	319.703533	456.07407	751.681933	682.694863	1434.376796
2754016	2.769195	0.424725	3.19392	1.722917	1.535855	3.258772	1.186299	1.997022	3.183321	5.678411	3.957602	9.636013
2754017	0	0	0	0	0	0	0	0	0	0	0	0
2754018	286.674574	89.984275	376.658849	113.968646	87.530436	201.499082	119.203373	98.745206	217.948579	519.846593	276.259917	796.10651
2754019	828.786209	732.185298	1560.971507	1038.690633	1107.543665	2146.234298	800.21844	929.961186	1730.179626	2667.695282	2769.690149	5437.385431
2754020	659.199752	473.63914	1132.838893	345.287912	336.957951	682.245863	510.643609	694.146039	1204.789647	1515.131273	1504.74313	3019.874403
2754021	46.035233	15.971056	62.006289	56.257429	21.82282	78.08025	38.762774	32.151398	70.914172	141.055436	69.945274	211.00071
2754022	554.035114	453.679964	1007.715078	896.548621	898.254387	1794.803008	562.080403	642.375562	1204.455965	2012.664138	1994.309913	4006.974051
2754023	111.444904	344.415869	455.860773	376.62236	398.256447	774.878807	355.195131	202.249825	557.444956	843.262395	944.922141	1788.184536
2754024	162.308154	438.007961	600.316115	349.73012	375.618887	725.349007	471.55152	276.498563	748.050083	983.589794	1090.125411	2073.715205
2754025	0	0	0	0	0	0	0	0	0	0	0	0
2754026	111.444904	344.415869	455.860773	376.62236	398.256447	774.878807	355.195131	202.249825	557.444956	843.262395	944.922141	1788.184536
2754027	344.415869	111.444904	455.860773	398.256447	376.62236	774.878807	202.249825	355.195131	557.444956	944.922141	843.262395	1788.184536
2754028	156.12397	56.802091	212.926061	155.922926	128.351541	284.274467	99.316913	156.814181	256.131094	411.363809	341.967813	753.331622
2754029	156.12397	56.802091	212.926061	155.922926	128.351541	284.274467	99.316913	156.814181	256.131094	411.363809	341.967813	753.331622
2754030	156.12397	56.802091	212.926061	155.922926	128.351541	284.274467	99.316913	156.814181	256.131094	411.363809	341.967813	753.331622
2754031	47.4784	171.831666	219.310065	132.664291	149.623485	282.287776	172.042094	88.714632	260.756726	352.184785	410.169783	762.354568
2754032	156.12397	56.802091	212.926061	155.922926	128.351541	284.274467	99.316913	156.814181	256.131094	411.363809	341.967813	753.331622
2754033	119.498899	171.523561	291.02246	197.298703	178.65689	375.955593	223.540237	169.312009	392.852246	540.337839	519.49246	1059.830299
2754034	171.523561	119.498899	291.02246	178.65689	197.298703	375.955593	169.312009	223.540237	392.852246	519.49246	540.337839	1059.830299
2754035	119.498899	171.523561	291.02246	197.298703	178.65689	375.955593	223.540237	169.312009	392.852246	540.337839	519.49246	1059.830299
2754036	119.498899	171.523561	291.02246	197.298703	178.65689	375.955593	223.540237	169.312009	392.852246	540.337839	519.49246	1059.830299
2754037	171.523561	119.498899	291.02246	178.65689	197.298703	375.955593	169.312009	223.540237	392.852246	519.49246	540.337839	1059.830299
2754038	171.523561	119.498899	291.02246	178.65689	197.298703	375.955593	169.312009	223.540237	392.852246	519.49246	540.337839	1059.830299
2754039	119.498899	171.523561	291.02246	197.298703	178.65689	375.955593	223.540237	169.312009	392.852246	540.337839	519.49246	1059.830299
2754040	12.315743	3.708543	16.024286	20.972444	17.853078	38.825522	8.254367	13.264515	21.518882	41.542554	34.826136	76.36869
2754041	12.158171	3.656872	15.815043	20.803662	17.656614	38.460276	8.160753	13.124692	21.285445	41.122586	34.438178	75.560764
2754042	0	0	0	0	0	0	0	0	0	0	0	0
2754044	206.585281	724.132951	930.718231	782.935385	911.243282	1694.178667	737.448024	401.126274	1138.574298	1726.96869	2036.502507	3763.471197
2754045	206.585281	724.132951	930.718231	782.935385	911.243282	1694.178667	737.448024	401.126274	1138.574298	1726.96869	2036.502507	3763.471197
2754047	0.157572	0.051671	0.209243	0.168782	0.196464	0.365246	0.093614	0.139824	0.233437	0.419968	0.387959	0.807927
2754050	72.712461	22.721428	95.433889	110.856757	98.532801	209.389558	36.707542	78.409764	115.117306	220.27676	199.663993	419.940753
2754051	22.721428	72.712461	95.433889	98.532801	110.856757	209.389558	78.409764	36.707542	115.117306	199.663993	220.27676	419.940753
2754052	22.721428	72.712461	95.433889	98.532801	110.856757	209.389558	78.409764	36.707542	115.117306	199.663993	220.27676	419.940753
2754057	0	0	0	0	0	0	0	0	0	0	0	0
2754058	0	0	0	0	0	0	0	0	0	0	0	0
2754059	248.849342	108.394032	357.243374	227.656529	201.514344	429.170873	214.844761	161.171777	376.016538	691.350632	471.080153	1162.430785
2754060	292.970576	111.814838	404.785414	169.498004	142.307749	311.805753	143.475954	127.37684	270.852794	605.944534	381.499427	987.443961
2754061	404.810616	849.631389	1254.442006	1076.890975	1233.372532	2310.263507	963.001805	661.27589	1624.277695	2444.703396	2744.279811	5188.983207
2754062	153.032928	421.412548	574.445477	496.853438	554.302446	1051.155884	473.380249	280.835795	754.216044	1123.266615	1256.550789	2379.817404
2754063	280.26785	1085.786268	1366.054118	1156.600327	1353.969498	2510.569825	1032.109992	527.434996	1559.544988	2468.978169	2967.190762	5436.168931
2754064	360.518098	144.201196	504.719294	258.696533	256.607004	515.303537	205.741894	215.333964	421.075858	824.956525	616.142164	1441.098689
2754065	43.232081	20.573034	63.805114	66.213446	57.220179	123.433625	35.764061	44.444237	80.208298	145.209588	122.23745	267.447038
2754067	232.016951	187.47458	419.491531	170.436393	143.491347	313.92774	418.00134	223.893695	641.895035	820.454684	554.859622	1375.314306
2754068	446.820511	714.423582	1161.244093	478.413727	404.749823	883.16355	782.614485	544.105749	1326.720233	1707.848723	1663.279154	3371.127877
2754069	199.195796	340.3338	539.529596	533.563794	718.663701	1252.227494	354.129891	300.212541	654.342432	1086.889481	1359.210042	2446.099523
2754070	509.673138	616.089146	1125.762283	1111.34212	1057.60713	2168.94925	779.312249	723.269419	1502.581668	2400.327507	2396.965695	4797.293202
2754071	666.012004	731.841876	1397.85388	965.530633	935.61017	1901.140803	754.502605	798.829296	1553.331901	2386.045242	2466.281342	4852.326584
2754072	311.324511	1075.414707	1386.739217	1134.615388	1330.614118	2465.229506	1139.70364	624.112892	1763.816532	2585.643539	3030.141717	5615.785256
2754074	1321.876907	639.032632	1960.909539	1385.686338	1372.616706	2758.303043	868.963292	1294.489438	2163.45273	3576.526537	3306.138776	6882.665313
2754075	222.018848	167.01189	389.030738	296.940386	265.78199	562.722376	268.018548	273.743544	541.762092	786.977782	706.537424	1493.515206
2754076	112.566012	243.648742	356.214755	203.421257	217.231256	420.652513	279.525144	182.953716	462.478861	595.512413	643.833714	1239.346127
2754077	11.566753	5.797614	17.364367	9.574686	10.120595	19.695281	7.122108	7.377804	14.499913	28.263547	23.296013	51.55956
2754078	27.202124	72.202988	99.405112	0	0	0	87.457297	50.399763	137.857059	114.659421	122.602751	237.262172
2754079	806.271997	959.091615	1765.363612	976.932345	1003.5143	1980.446644	1528.933112	912.605426	2441.538538	3312.137454	2875.211341	6187.348795
2754080	65.211442	261.628207	326.839648	177.416308	210.676644	388.092952	417.471282	114.652043	532.123325	660.099032	586.956894	1247.055926
2754081	666.012004	731.841876	1397.85388	965.530633	935.61017	1901.140803	754.502605	798.829296	1553.331901	2386.045242	2466.281342	4852.326584
2754082	176.012914	416.972049	592.984963	320.907656	381.113036	702.020692	397.965506	289.253913	687.219419	894.886076	1087.338998	1982.225074
2754083	158.131301	68.810852	226.942153	240.463431	219.274676	459.738107	120.39036	174.6952	295.085559	518.985092	462.780728	981.76582
2754084	0	0	0	0	0	0	0	0	0	0	0	0
2754086	0	0	0	0	0	0	0	0	0	0	0	0
2754087	0	0	0	0	0	0	0	0	0	0	0	0
2754089	68.810852	158.131301	226.942153	219.274676	240.463431	459.738107	174.6952	120.39036	295.085559	462.780728	518.985092	981.76582
2754092	68.810852	158.131301	226.942153	219.274676	240.463431	459.738107	174.6952	120.39036	295.085559	462.780728	518.985092	981.76582
2754094	68.810852	158.131301	226.942153	219.274676	240.463431	459.738107	174.6952	120.39036	295.085559	462.780728	518.985092	981.76582
2754096	0	0	0	0	0	0	0	0	0	0	0	0
2754097	853.296346	739.844179	1593.140525	1698.14744	1644.910874	3343.058314	924.438509	1048.55921	1972.997718	3475.882295	3433.314263	6909.196558
2754099	853.296346	739.844179	1593.140525	1698.14744	1644.910874	3343.058314	924.438509	1048.55921	1972.997718	3475.882295	3433.314263	6909.196558

2754100	853.296346	739.844179	1593.140525	1698.14744	1644.910874	3343.058314	924.438509	1048.55921	1972.997718	3475.882295	3433.314263	6909.196558
2754102	853.296346	739.844179	1593.140525	1698.14744	1644.910874	3343.058314	924.438509	1048.55921	1972.997718	3475.882295	3433.314263	6909.196558
2754103	0	0	0	0	0	0	0	0	0	0	0	0
2754109	0	0	0	0	0	0	0	0	0	0	0	0
2754112	3.769646	1.087162	4.856808	4.883763	4.071719	8.955482	2.438957	3.807462	6.24642	11.092366	8.966343	20.058709
2754114	3.769646	1.087162	4.856808	4.883763	4.071719	8.955482	2.438957	3.807462	6.24642	11.092366	8.966343	20.058709
2754115	0	0	0	0	0	0	0	0	0	0	0	0
2754116	1.557006	0.706481	2.263486	2.180079	1.76819	3.94827	1.172367	1.650751	2.823118	4.909452	4.125422	9.034874
2754117	1.557006	0.706481	2.263486	2.180079	1.76819	3.94827	1.172367	1.650751	2.823118	4.909452	4.125422	9.034874
2754118	236.058964	771.277974	1007.336938	644.461639	671.696289	1316.157928	606.342154	325.972946	932.3151	1486.862757	1768.947209	3255.809966
2754119	0	0	0	0	0	0	0	0	0	0	0	0
2754120	1807.829144	2133.872012	3941.701156	3565.590182	3559.739985	7125.330167	2827.527063	2203.899123	5031.426186	8200.946389	7897.51112	16098.45751
2754121	267.799996	399.194461	666.994457	656.006544	642.986462	1298.993006	478.58131	454.08268	932.66399	1402.38785	1496.263603	2898.651453
2754122	619.428905	739.693365	1359.12227	1204.119288	1207.372028	2411.491316	915.098758	791.979564	1707.078322	2738.646951	2739.044957	5477.691908
2754123	284.650673	139.703141	424.353813	128.787109	117.917643	246.704752	146.840731	89.7576	236.598331	560.278513	347.378384	907.656897
2754125	1408.824346	1866.261679	3275.086025	2922.805124	2903.934845	5826.739969	2373.634203	1725.507634	4099.141837	6705.263673	6495.704158	13200.96783
2754126	0	0	0	0	0	0	0	0	0	0	0	0
2754127	284.650673	139.703141	424.353813	128.787109	117.917643	246.704752	146.840731	89.7576	236.598331	560.278513	347.378384	907.656897
2754129	1807.829144	2133.872012	3941.701156	3565.590182	3559.739985	7125.330167	2827.527063	2203.899123	5031.426186	8200.946389	7897.51112	16098.45751
2754130	0	0	0	0	0	0	0	0	0	0	0	0
2754133	1807.829144	2133.872012	3941.701156	3565.590182	3559.739985	7125.330167	2827.527063	2203.899123	5031.426186	8200.946389	7897.51112	16098.45751
2754134	0	0	0	0	0	0	0	0	0	0	0	0
2754135	284.650673	139.703141	424.353813	128.787109	117.917643	246.704752	146.840731	89.7576	236.598331	560.278513	347.378384	907.656897
2754136	284.650673	139.703141	424.353813	128.787109	117.917643	246.704752	146.840731	89.7576	236.598331	560.278513	347.378384	907.656897
2754137	1807.829144	2133.872012	3941.701156	3565.590182	3559.739985	7125.330167	2827.527063	2203.899123	5031.426186	8200.946389	7897.51112	16098.45751
2754138	0	0	0	0	0	0	0	0	0	0	0	0
2754139	1623.465185	2138.182519	3761.647704	3306.303944	3421.524407	6727.828351	2692.847383	2107.945365	4800.792748	7622.616512	7667.652291	15290.2688
2754140	1623.465185	2138.182519	3761.647704	3306.303944	3421.524407	6727.828351	2692.847383	2107.945365	4800.792748	7622.616512	7667.652291	15290.2688
2754141	1623.465185	2138.182519	3761.647704	3306.303944	3421.524407	6727.828351	2692.847383	2107.945365	4800.792748	7622.616512	7667.652291	15290.2688
2754142	1855.337533	2442.987616	4298.325149	3726.918794	3873.402956	7600.32175	3036.959029	2416.533647	5453.492676	8619.215356	8732.924219	17352.13958
2754143	1855.337533	2442.987616	4298.325149	3726.918794	3873.402956	7600.32175	3036.959029	2416.533647	5453.492676	8619.215356	8732.924219	17352.13958
2754144	1855.337533	2442.987616	4298.325149	3726.918794	3873.402956	7600.32175	3036.959029	2416.533647	5453.492676	8619.215356	8732.924219	17352.13958
2754145	1855.337533	2442.987616	4298.325149	3726.918794	3873.402956	7600.32175	3036.959029	2416.533647	5453.492676	8619.215356	8732.924219	17352.13958
2754146	702.696259	1276.776239	1979.472498	1599.445349	1742.863753	3342.309103	1459.25295	990.764144	2450.017094	3761.394558	4010.404136	7771.798694
2754147	539.477115	1044.807452	1584.284567	1267.961701	1426.311181	2694.272881	1186.341402	790.827465	1977.168867	2993.780218	3261.946098	6255.726316
2754148	40.276413	62.814737	103.091149	82.882454	94.958669	177.841123	71.223718	60.792986	132.016704	194.382585	218.566392	412.948977
2754149	372.662341	469.277277	841.939618	778.34311	788.732089	1567.075199	566.121262	495.185177	1061.306439	1717.126713	1753.194543	3470.321256
2754150	619.428905	739.693365	1359.12227	1204.119288	1207.372028	2411.491316	915.098758	791.979564	1707.078322	2738.646951	2739.044957	5477.691908
2754151	284.971986	446.497882	731.469868	609.473242	634.306972	1243.780213	491.376824	410.703816	902.08064	1385.822052	1491.50867	2877.330722
2754152	914.796842	515.40436	1430.201203	925.0934	1097.103789	2022.197188	645.912461	931.173641	1577.086102	2485.802703	2543.68179	5029.484493
2754153	914.796842	515.40436	1430.201203	925.0934	1097.103789	2022.197188	645.912461	931.173641	1577.086102	2485.802703	2543.68179	5029.484493
2754154	914.796842	515.40436	1430.201203	925.0934	1097.103789	2022.197188	645.912461	931.173641	1577.086102	2485.802703	2543.68179	5029.484493
2754155	914.796842	515.40436	1430.201203	925.0934	1097.103789	2022.197188	645.912461	931.173641	1577.086102	2485.802703	2543.68179	5029.484493
2754156	914.796842	515.40436	1430.201203	925.0934	1097.103789	2022.197188	645.912461	931.173641	1577.086102	2485.802703	2543.68179	5029.484493
2754157	914.796842	515.40436	1430.201203	925.0934	1097.103789	2022.197188	645.912461	931.173641	1577.086102	2485.802703	2543.68179	5029.484493
2754158	914.796842	515.40436	1430.201203	925.0934	1097.103789	2022.197188	645.912461	931.173641	1577.086102	2485.802703	2543.68179	5029.484493
2754159	90.683226	174.414216	265.097442	160.170618	158.391697	318.562315	107.826015	114.172864	221.998879	358.679859	446.978777	805.658636
2754160	90.683226	174.414216	265.097442	160.170618	158.391697	318.562315	107.826015	114.172864	221.998879	358.679859	446.978777	805.658636
2754161	90.683226	174.414216	265.097442	160.170618	158.391697	318.562315	107.826015	114.172864	221.998879	358.679859	446.978777	805.658636
2754162	90.683226	174.414216	265.097442	160.170618	158.391697	318.562315	107.826015	114.172864	221.998879	358.679859	446.978777	805.658636
2754163	90.683226	174.414216	265.097442	160.170618	158.391697	318.562315	107.826015	114.172864	221.998879	358.679859	446.978777	805.658636
2754164	90.683226	174.414216	265.097442	160.170618	158.391697	318.562315	107.826015	114.172864	221.998879	358.679859	446.978777	805.658636
2754165	90.683226	174.414216	265.097442	160.170618	158.391697	318.562315	107.826015	114.172864	221.998879	358.679859	446.978777	805.658636
2754166	0	0	0	0	0	0	0	0	0	0	0	0
2754167	0	0	0	0	0	0	0	0	0	0	0	0
2754168	0	0	0	0	0	0	0	0	0	0	0	0
2754169	0	0	0	0	0	0	0	0	0	0	0	0
2754170	0	0	0	0	0	0	0	0	0	0	0	0
2754171	0	0	0	0	0	0	0	0	0	0	0	0
2754173	0	0	0	0	0	0	0	0	0	0	0	0
2754174	0	0	0	0	0	0	0	0	0	0	0	0
2754175	0	0	0	0	0	0	0	0	0	0	0	0
2754176	0	0	0	0	0	0	0	0	0	0	0	0
2754177	0	0	0	0	0	0	0	0	0	0	0	0
2754178	0	0	0	0	0	0	0	0	0	0	0	0
2754179	0	0	0	0	0	0	0	0	0	0	0	0
2754180	0	0	0	0	0	0	0	0	0	0	0	0
2754181	0	0	0	0	0	0	0	0	0	0	0	0
2754182	0	0	0	0	0	0	0	0	0	0	0	0
2754183	253.237023	311.918049	565.155072	493.608395	473.945196	967.553591	390.511396	311.40679	701.918186	1137.356814	1097.270035	2234.626849
2754184	0	0	0	0	0	0	0	0	0	0	0	0
2754185	81.842722	95.820763	177.663485	150.658849	172.578313	323.237162	113.541426	111.054506	224.595932	346.042997	379.453582	725.496579
2754189	100.402708	102.947153	203.34986	216.876495	218.876133	435.752627	135.045627	133.077359	268.122985	452.32483	454.900645	907.225475
2754191	53.678348	26.917476	80.595823	57.89597	64.481973	122.377943	38.403478	55.691714	94.095191	149.977796	147.091163	297.068959
2754198	193.709933	207.90366	401.613593	369.261379	351.641818	720.903197	266.187297	235.564627	501.751924	829.158609	795.110105	1624.268714
2754199	759.224674	1049.494077	1808.71875	713.551253	722.718024	1436.269277	1005.099067	670.130512	1675.229579	2477.874994	2442.342613	4920.217607
2754200	700.448018	92.947753	793.395772	485.036589	408.654909	893.691499	218.68663	451.227027	669.913657	1404.171237	952.829689	2357.000926
2754204	700.448018	92.947753	793.395772	485.036589	408.654909	893.691499	218.68663	451.227027	669.913657	1404.171237	952.829689	2357.000926
2754205	44.738837	9.735322	54.474159	47.23192	40.479443	87.711363	22.448269	44.645396	67.093665	114.419026	94.860161	209.279187
2754210	9.735322	44.738837	54.474159	40.479443	47.23192	87.711363	44.645396	22.448269	67.093665	94.860161	114.419026	209.279187
2754215	115.61882	216.293354	331.912174	425.532964	493.244442	918.777406	488.891551	246.043591	734.935142	1030.043335	955.581387	1985.624722
2754221	115.61882	216.293354	331.912174	425.532964	493.244442	918.777406	488.891551	246.043591	734.935142	1030.043335	955.581387	1985.624722
2754224	115.61882	216.293354	331.912174	425.532964	493.244442	918.777406	488.891551	246.043591	734.935142	1030.043335	955.581387	1985.624722
2754225	421.88624	1903.90044	2325.78668	585.238663	574.86486	1160.103523	1572.801036	548.52477	2121.325806	2579.925939	3027.29007	5607.216009

2754226	209.880412	7.03775	216.918162	15.293391	14.698976	29.992367	10.298718	87.231469	97.530186	235.472521	108.968195	344.440716
2754227	198.291579	6.903941	205.19552	14.794106	14.277783	29.07189	10.102457	86.452274	96.554731	223.188142	107.633998	330.82214
2754228	198.291579	6.903941	205.19552	14.794106	14.277783	29.07189	10.102457	86.452274	96.554731	223.188142	107.633998	330.82214
2754229	1706.428767	2684.321727	4390.750494	3465.117381	3048.027788	6513.145168	3484.271892	1972.431469	5456.703361	8655.81804	7704.780984	16360.59902
2754230	2191.958738	314.101781	2506.060518	554.702588	537.986783	1092.689371	400.641942	1703.574641	2104.216583	3147.303268	2555.663205	5702.966473
2754231	318.548768	133.131809	451.680577	479.58002	406.600226	886.180246	230.602007	334.517971	565.119977	1028.730795	874.250006	1902.980801
2754232	3072.993949	267.085399	3340.079348	865.88765	452.103747	1317.991397	906.850535	2701.249246	3608.099782	4845.732134	3420.438392	8266.170526
2754233	2940.601804	0	2940.601804	6514.716932	0	6514.716932	3736.518717	0	3736.518717	13191.83745	0	13191.83745
2754234	0	0	0	0	0	0	0	0	0	0	0	0
2754235	496.980024	1957.761983	2454.742007	709.102774	694.083352	1403.186127	1650.717989	632.026624	2282.744613	2856.800787	3283.871959	6140.672746
2754236	2694.529578	2236.148494	4930.678072	3802.997704	3476.858088	7279.855792	3366.391421	3397.168407	6763.559829	9863.918703	9110.174989	18974.09369
2754237	1585.83298	1209.860049	2795.69303	3541.850661	2470.307148	6012.157808	1834.93992	1744.320204	3579.260123	6962.623561	5424.487401	12387.11096
2754240	17.199427	33.941639	51.141066	44.15628	50.43507	94.591349	39.278453	30.480163	69.758616	100.63416	114.856872	215.491032
2754243	17.199427	33.941639	51.141066	44.15628	50.43507	94.591349	39.278453	30.480163	69.758616	100.63416	114.856872	215.491032
2754248	0	0	0	0	0	0	0	0	0	0	0	0
2754249	77.190193	42.296365	119.486558	0	0	0	61.492641	89.018989	150.511631	138.682834	131.315354	269.998188
2754250	124.37678	0	124.37678	0	0	0	0	0	0	124.37678	0	124.37678
2754251	2410.000576	1570.884854	3980.885431	1343.835553	1277.384889	2621.220442	1743.188979	2382.025683	4125.214663	5497.025108	5230.295426	10727.32053
2754282	2410.000576	1570.884854	3980.885431	1343.835553	1277.384889	2621.220442	1743.188979	2382.025683	4125.214663	5497.025108	5230.295426	10727.32053
2754287	33.885867	0	33.885867	16.765449	0	16.765449	4.464789	0	4.464789	55.116105	0	55.116105
2754288	0	0	0	0	0	0	0	0	0	0	0	0
2754289	0	0	0	0	0	0	0	0	0	0	0	0
2754290	2270.124973	1026.193783	3296.318756	2594.819763	2253.12998	4847.949743	1298.914486	2512.868528	3811.783015	6163.859222	5792.192291	11956.05151
2754291	419.604788	1144.331512	1563.9363	18.394575	514.90923	533.303805	902.59636	454.280642	1356.877002	1340.595723	2113.521384	3454.117107
2754292	1882.210651	1536.212172	3418.422822	2460.188328	2464.014577	4924.202906	1647.30897	2280.298519	3927.607489	5989.707949	6280.525268	12270.23322
2754293	455.247505	2307.893706	2763.141211	2435.392558	2786.614112	5222.00667	2608.406529	1257.986743	3866.393271	5499.046592	6352.494561	11851.54115
2754294	665.156158	1087.849975	1753.006133	1036.660235	1137.131463	2173.791697	1025.752099	991.055747	2016.807846	2727.568492	3216.037185	5943.605677
2754295	2003.085636	2409.565724	4412.65136	1880.967471	2203.071108	4084.038579	2447.519899	2523.900875	4971.420775	6331.573006	7136.537707	13468.11071
2754296	1952.502829	814.811116	2767.313944	2179.909598	1734.854172	3914.763769	1264.987544	2394.451713	3659.439257	5397.399971	4944.117001	10341.51697
2754297	4218.323128	710.306446	4928.629574	2445.802603	1870.035383	4315.837986	1393.657081	3276.515162	4670.172243	8057.782812	5856.856991	13914.6398
2754298	191.597053	163.314838	354.911892	167.919898	135.340529	303.260427	221.871125	144.825359	366.696484	581.388076	443.480726	1024.868802
2754299	446.222525	1268.080885	1714.30341	858.781397	865.684428	1724.465825	1406.566863	716.390261	2122.957124	2711.570785	2850.155574	5561.726359
2754300	579.451428	0	579.451428	0	0	0	0	77.617034	77.617034	579.451428	77.617034	657.068462
2754301	148.980383	1665.487899	1814.468282	172.343067	198.950154	371.293221	1317.294877	314.293191	1631.588068	1638.618327	2178.731244	3817.349571
2754302	1665.487899	148.980383	1814.468282	198.950154	172.343067	371.293221	314.293191	1317.294877	1631.588068	2178.731244	1638.618327	3817.349571
2754303	93.872231	1925.902507	2019.774738	246.116395	467.29215	713.408544	1559.594387	336.881997	1896.476384	1899.583013	2730.076654	4629.659667
2754304	1925.902507	93.872231	2019.774738	467.29215	246.116395	713.408544	336.881997	1559.594387	1896.476384	2730.076654	1899.583013	4629.659667
2754305	1925.902507	93.872231	2019.774738	467.29215	246.116395	713.408544	336.881997	1559.594387	1896.476384	2730.076654	1899.583013	4629.659667
2754306	1925.902507	93.872231	2019.774738	467.29215	246.116395	713.408544	336.881997	1559.594387	1896.476384	2730.076654	1899.583013	4629.659667
2754307	1925.902507	93.872231	2019.774738	467.29215	246.116395	713.408544	336.881997	1559.594387	1896.476384	2730.076654	1899.583013	4629.659667
2754308	1543.090801	75.547942	1618.638743	512.257209	304.068397	816.325606	319.66202	1488.637344	1808.299364	2375.01003	1868.253683	4243.263713
2754309	1543.090801	75.547942	1618.638743	512.257209	304.068397	816.325606	319.66202	1488.637344	1808.299364	2375.01003	1868.253683	4243.263713
2754310	1830.050675	2247.235958	4077.286633	2214.519033	2371.566775	4586.085808	2451.937542	2246.560103	4698.497645	6496.50725	6865.362836	13361.87009
2754311	1057.690923	705.688153	1763.379076	221.659595	210.472181	432.131776	754.572861	725.090601	1479.663463	2033.923379	1641.250935	3675.174314
2754312	705.688153	1057.690923	1763.379076	210.472181	221.659595	432.131776	725.090601	754.572861	1479.663463	1641.250935	2033.923379	3675.174314
2754313	2988.744187	1454.560466	4443.304653	1394.59953	1789.086721	3183.68625	1622.996207	3440.680831	5063.677038	6006.339924	6684.328018	12690.66794
2754314	3200.353354	2403.926759	5604.280113	3407.36844	2524.696504	5932.064944	3153.902471	3535.104492	6689.006963	9761.624265	8463.727755	18225.35202
2754315	3923.649305	2548.892126	6472.541431	5436.477493	4827.531842	10264.00934	3744.677241	4250.055395	7994.732636	13104.80404	11626.47936	24731.2834
2754316	5187.840203	0	5187.840203	9669.946196	0	9669.946196	7567.856134	0	7567.856134	22425.64253	0	22425.64253
2754317	547.352831	781.331263	1328.684094	767.270294	1913.08942	2680.359715	615.972371	1500.509625	2116.481996	1930.595496	4194.930308	6125.525804
2754318	1780.15648	1302.340502	3082.496981	2814.301915	2711.712942	5526.014857	1639.053808	2028.521022	3667.57483	6233.512203	6042.574466	12276.08667
2754319	218.68298	97.459369	316.142349	244.656597	218.830773	463.48737	173.562731	227.634999	401.19773	636.902308	543.925141	1180.827449
2754320	177.987611	424.486774	602.474386	440.995472	287.359309	728.35478	422.025498	231.653113	653.678611	1041.008581	943.499196	1984.507777
2754321	213.454543	503.014634	716.469177	532.660747	381.311256	913.972003	504.66639	290.862105	795.528495	1250.78168	1175.187995	2425.969675
2754322	475.051664	730.243356	1205.295021	1144.817747	1139.729678	2284.547425	833.183065	697.145673	1530.328738	2453.052476	2567.118707	5020.171183
2754323	9.804215	8.768304	18.572519	0	0	0	0	11.055037	11.055037	9.804215	19.823341	29.627556
2754324	3048.723868	2728.262825	5776.986693	4144.380686	3921.78456	8066.165246	3527.81517	3621.097447	7148.912617	10720.91972	10271.14483	20992.06456
2754325	1219.820869	109.658391	1329.47926	168.568261	166.923088	335.49135	211.555164	879.511637	1091.066801	1599.944294	1156.093116	2756.03741
2754326	2.796036	0.38224	3.178276	1.735782	1.571262	3.307044	1.172137	1.988373	3.16051	5.703955	3.941875	9.64583
2754327	55.143339	196.636446	251.779785	190.176878	222.750927	412.927804	203.79506	111.051697	314.846757	449.115277	530.43907	979.554347
2754328	754.399359	1675.230678	2429.630037	1674.592002	2041.273079	3715.865081	1812.626286	1195.522676	3008.148962	4241.617647	4912.026433	9153.64408
2754329	0	0	0	0	0	0	0	0	0	0	0	0
2754330	2073.047978	2160.168518	4233.216497	3274.021099	3188.277274	6462.298373	2691.0433	2395.512764	5086.556064	8038.112377	7743.958556	15782.07093
2754331	194.721913	141.633494	336.355408	196.214177	266.334175	462.548352	175.853671	204.720402	380.574073	566.789761	612.688071	1179.477832
2754334	114.699069	14.11598	128.815049	17.478246	15.7396	33.217845	16.326539	13.2621	29.588639	148.503854	43.11768	191.621534
2754335	981.852236	902.631887	1884.484123	1555.291923	1507.340695	3062.632619	900.670536	1202.543923	2103.214459	3437.814695	3612.516505	7050.3312
2754336	1111.372638	626.726382	1738.09902	1632.707205	1598.903986	3231.611191	901.39915	1229.299957	2130.699107	3645.478993	3454.930325	7100.409318
2754337	1851.053264	1986.317045	3837.370309	2223.640479	2295.910471	4519.55095	2273.316623	2450.988242	4724.304866	6348.010366	6733.215758	13081.22612
2754338	308.881521	290.578037	599.459558	345.795536	374.662581	720.458117	380.063449	347.494271	727.557721	1034.740506	1012.734889	2047.475395
2754339	0	0	0	0	0	0	0	0	0	0	0	0
2754340	849.315621	603.343058	1452.65868	763.936201	591.900551	1355.836752	606.226581	1071.903017	1678.129598	2219.478403	2267.146626	4486.625029
2754341	261.435813	290.710816	552.14663	487.320414	312.88111	800.201524	406.529768	301.394973	707.924741	1155.285995	904.986899	2060.272894
2754342	792.93945	1375.014304	2167.953754	248.000378	333.568969	581.569347	562.730322	1065.330745	1628.061067	1603.67015	2773.914018	4377.584168
2754343	947.574797	930.620438	1878.195235	475.742906	455.470325	931.213231	433.041316	1179.874656	1612.915973	1856.359019	2565.965419	4422.324438
2754344	1811.804261	744.162865	2555.967126	1786.064778	1754.801324	3540.866102	846.840891	887.583617	1734.424508	4444.70993	3386.547806	7831.257736
2754345	3192.69639	2318.16565	5510.86204	5715.052423	5304.085238	11019.13766	3329.040538	3623.831391	6952.871928	12236.78935	11246.08228	23482.87163
2754346	3133.592148	2366.516913	5500.109061	5983.977201	5684.411112	11668.38831	3482.776371	3718.664146	7201.440517	12600.34572	11769.59217	24369.93789
2754347	8.203805	103.142131	111.345937	12.143768	14.15665	26.300418	7.98687	9.675199	17.662069	28.334443	126.97398	155.308423
2754348	880.747465	773.291959	1654.039424	1427.790789	1316.389692	2744.180482	920.571278	979.474355	1900.045633	3229.109532	3069.156006	6298.265538
2754349	1186.119316	312.966538	1499.085855	1007.137501	789.798423	1796.935924	527.623915	1151.645351	1679.269266	2720.880732	2254.410312	4975.291044
2754350	727.165626	1072.668425	1799.834051	945.368193	1679.490638	2624.858831	624.592262	1380.663755	2005.256018	2297.126081	4132.822818	6429.948899
2754351	88.930003	424.749373	513.679376	244.328187	255.526635	499.854822	351.78943	145.273344	497.062774	685.04762	825.549352	1510.596972
2754352	88.930003	424.749373	513.679376	244.328187	255.526635	499.854822	351.78943	145.273344	497.062774	685.04762	825.549352	1510.596972
2754355	3718.556724	2781.682433	6500.239157	1059.575876	1167.336968	2226.912844	3028.462626	3324.782019	6353.244645	7806.595226	7273.80142	15080.39665

2754357	745.060526	158.12076	903.181286	786.483942	1044.134881	1830.618823	303.756052	832.687492	1136.443544	1835.30052	2034.943133	3870.243653
2754358	1417.982478	1878.41538	3296.397858	2005.722901	3650.244456	5655.967357	1865.501186	2145.484105	4010.985291	5289.206565	7674.143941	12963.35051
2754359	85.74155	169.526133	255.267683	704.063811	361.044796	1065.108607	358.894071	420.641285	779.535355	1148.699432	951.212214	2099.911646
2754360	908.430525	99.1678	1007.598324	265.020174	247.95528	512.975453	143.258451	874.364537	1017.622988	1316.70915	1221.487617	2538.196767
2754361	1847.707288	1063.111222	2910.818509	3143.323693	1740.702727	4884.02642	1596.071824	1963.268849	3559.340673	6587.102805	4767.082798	11354.1856
2754362	1847.707288	1063.111222	2910.818509	3143.323693	1740.702727	4884.02642	1596.071824	1963.268849	3559.340673	6587.102805	4767.082798	11354.1856
2754363	0	0	0	0	0	0	0	0	0	0	0	0
2754364	0	0	0	0	0	0	0	0	0	0	0	0
2754365	0	375.073711	375.073711	0	0	0	0	0	0	0	375.073711	375.073711
2754366	375.073711	0	375.073711	0	0	0	0	0	0	375.073711	0	375.073711
2754367	0	2143.599471	2143.599471	0	0	0	4.709816	0	4.709816	4.709816	2143.599471	2148.309287
2754368	375.073711	0	375.073711	0	0	0	0	0	0	375.073711	0	375.073711
2754369	375.073711	0	375.073711	0	0	0	0	0	0	375.073711	0	375.073711
2754371	0	0	0	0	0	0	0	0	0	0	0	0
2754372	2254.952088	4545.696933	6800.649021	5570.720976	6002.108927	11572.8299	5855.30171	3224.294484	9079.596194	13680.97477	13772.10034	27453.07512
2754373	0	0	0	0	0	0	0	0	0	0	0	0
2754374	2254.952088	4545.696933	6800.649021	5570.720976	6002.108927	11572.8299	5855.30171	3224.294484	9079.596194	13680.97477	13772.10034	27453.07512
2754375	0	0	0	0	0	0	0	0	0	0	0	0
2754376	0	0	0	0	0	0	0	0	0	0	0	0
2754377	0	0	0	0	0	0	0	0	0	0	0	0
2754378	2254.952088	5070.185755	7325.137843	5570.720976	6002.108927	11572.8299	6031.293194	3224.294484	9255.587677	13856.96626	14296.58917	28153.55542
2754379	2254.952088	5070.185755	7325.137843	5570.720976	6002.108927	11572.8299	6031.293194	3224.294484	9255.587677	13856.96626	14296.58917	28153.55542
2754380	0	0	0	0	0	0	301.644688	201.011688	502.656375	301.644688	201.011688	502.656376
2754381	0	0	0	0	0	0	301.644688	201.011688	502.656375	301.644688	201.011688	502.656376
2754382	0	0	0	0	0	0	0	0	0	0	0	0
2754383	0	0	0	0	0	0	0	0	0	0	0	0
2754385	0	0	0	0	0	0	0	0	0	0	0	0
2754386	0	0	0	0	0	0	0	0	0	0	0	0
2754387	0	0	0	0	0	0	0	0	0	0	0	0
2754388	2033.577264	3073.292523	5106.869787	5525.07443	5946.574292	11471.64872	3789.540577	3485.889933	7275.43051	11348.19227	12505.75675	23853.94902
2754389	0	0	0	0	0	0	0	0	0	0	0	0
2754390	0	0	0	0	0	0	0	0	0	0	0	0
2754391	1254.546425	0	1254.546425	0	0	0	0	0	0	1254.546425	0	1254.546425
2754392	0	0	0	0	0	0	0	0	0	0	0	0
2754393	1219.310889	724.614616	1943.925505	587.772032	777.246004	1365.018035	804.637907	695.867856	1500.505762	2611.720828	2197.728476	4809.449304
2754394	0	0	0	0	0	0	0	0	0	0	0	0
2754396	2621.934289	4000.362453	6622.296742	6158.493007	6779.354931	12937.84794	4865.193471	3920.162339	8785.35581	13645.62077	14699.87972	28345.50049
2754400	495.390676	669.850948	1165.241624	1442.356068	1700.712185	3143.068253	1464.629007	886.152281	2350.781288	3402.375751	3256.715414	6659.091165
2754401	0	0	0	0	0	0	0	0	0	0	0	0
2754403	0	0	0	0	0	0	0	0	0	0	0	0
2754406	0	0	0	0	0	0	0	0	0	0	0	0
2754407	0	0	0	0	0	0	0	0	0	0	0	0
2754412	429.296953	240.235801	669.532754	272.832849	319.121134	591.953982	303.853639	308.010107	611.863746	1005.983441	867.367042	1873.350483
2754413	107.727036	1010.336284	1118.06332	588.989648	687.618798	1276.608446	360.143684	335.51433	695.658013	1056.860368	2033.469412	3090.32978
2754414	88.455892	380.518447	468.974339	189.325433	210.314594	399.640028	172.541839	131.478874	304.020713	450.323164	722.311915	1172.635079
2754415	88.455892	380.518447	468.974339	189.325433	210.314594	399.640028	172.541839	131.478874	304.020713	450.323164	722.311915	1172.635079
2754416	0	0	0	0	0	0	0	0	0	0	0	0
2754418	191.846072	328.077078	519.923151	415.611515	443.67103	859.282544	357.77568	287.455553	645.231233	965.233267	1059.203661	2024.436928
2754419	361.951583	1945.306739	2307.258322	1101.190011	1272.53762	2373.727631	1768.754201	606.726908	2375.481109	3231.895795	3824.571267	7056.467062
2754420	47.483321	439.27235	486.755671	125.379545	135.876259	261.255803	407.856986	77.39742	485.254406	580.719852	652.546029	1233.265881
2754422	37.309359	406.70167	444.011029	91.699421	55.114266	146.813687	336.747189	42.246291	378.993479	465.755969	504.062227	969.818196
2754423	484.973018	169.680226	654.653244	441.889281	479.702889	921.592169	223.578641	341.260645	564.839287	1150.44094	990.64376	2141.0847
2754424	44.330784	208.120951	252.451736	2.096939	2.509094	4.606033	2.899919	1.303225	4.203144	49.327642	211.93327	261.260912
2754425	262.011254	542.790405	804.801659	333.278497	337.059786	670.338283	595.037381	217.698565	812.735947	1190.327132	1097.548756	2287.875888
2754426	974.588681	1555.728205	2530.316886	2285.077088	2402.753646	4687.830734	1894.76413	1412.56892	3307.333049	5154.429899	5371.050771	10525.48067
2754427	86.204008	89.72352	175.927528	129.475946	142.826299	272.302245	104.744006	99.382277	204.126283	320.42396	331.932096	652.356056
2754428	61.578391	50.064795	111.643187	78.176475	82.222232	160.398707	61.240366	62.004484	123.24485	200.995232	194.291511	395.286743
2754429	80.866882	208.299414	289.166296	180.507936	221.45986	401.967796	185.195757	143.74703	328.942787	446.570575	573.506304	1020.076879
2754430	645.602684	778.551698	1424.154382	1024.014289	1093.806171	2117.820189	909.361399	728.084734	1637.446133	2578.978372	2600.442603	5179.420975
2754431	7277.336119	7179.057054	14456.39317	16401.56437	16210.65715	32612.22153	9551.208641	9582.444508	19133.65315	33230.10913	32972.15872	66202.26785
2754432	1175.912949	2795.485465	3971.398414	1950.825209	2296.198971	4247.02418	3092.24964	1926.88172	5019.131359	6218.987798	7018.566156	13237.55395
2754433	294.322401	402.317148	696.639549	0	0	0	313.249851	520.178963	833.428814	607.572252	922.496111	1530.068363
2754440	0	0	0	0	0	0	0	0	0	0	0	0
2754442	2968.48166	2140.819071	5109.30073	4238.463332	4137.649099	8376.112432	2678.06298	3453.038027	6131.101007	9885.007972	9731.506197	19616.51417
2754443	50.192145	142.955099	193.147243	77.250881	96.957076	174.207957	73.687932	59.631899	133.319831	201.130958	299.544074	500.675032
2754444	0	0	0	0	0	0	0	0	0	0	0	0
2754445	0	0	0	0	0	0	0	0	0	0	0	0
2754446	0	0	0	0	0	0	0	0	0	0	0	0
2754447	733.36804	994.786087	1728.154127	0	0	0	650.85828	0	650.85828	1384.22632	994.786087	2379.012407
2754453	7256.339935	6673.35052	13929.69046	14310.593	14225.60617	28536.19916	9152.928647	9105.408612	18258.33726	30719.86158	30004.3653	60724.22688
2754458	0.730011	203.726096	204.456107	0	0	0	0	0	0	0.730011	203.726096	204.456107
2754476	2910.238578	3173.524752	6083.76333	6990.406461	7712.953459	14703.35992	3955.333702	4012.880207	7968.213909	13855.97874	14899.35842	28755.33716
2754478	1705.611227	2150.97167	3856.582897	3284.264729	3361.727986	6645.992714	2484.589214	2259.024071	4743.613285	7474.46517	7771.723727	15246.1889
2754480	738.85981	295.810124	1034.669933	0	0	0	378.573821	601.890725	980.464546	1117.433631	897.700849	2015.13448
2754518	304.805097	231.872348	536.677445	451.878549	420.61485	872.493399	308.588282	344.111646	652.699928	1065.271928	996.598844	2061.870772
2754519	257.08589	196.161672	453.247563	472.550905	441.582834	914.133739	282.594478	314.100051	596.694529	1012.231273	951.844557	1964.07583
2754520	0	0	0	0	0	0	0	0	0	0	0	0
2754521	327.885421	255.533893	583.419314	623.511892	588.41719	1211.929081	365.57168	402.528221	768.099901	1316.968993	1246.479304	2563.448297
2754522	0	0	0	0	0	0	0	0	0	0	0	0
2754523	67.949948	83.349865	151.299813	166.572241	171.672426	338.244668	103.424818	95.505469	198.930287	337.947007	350.52776	688.474767
2754524	285.208589	439.098877	724.307466	619.484206	626.935561	1246.419767	506.784295	386.983886	893.768181	1411.47709	1453.018324	2864.495414
2754525	208.575126	249.316165	457.891291	407.963911	438.636172	846.600083	297.369427	295.669619	593.039046	913.908464	983.621956	1897.53042
2754526	180.55942	181.297575	361.856994	369.413126	359.73899	729.152116	244.819716	226.485736	471.305453	794.792262	767.522301	1562.314563
2754527	0	0	0	0	0	0	0	0	0	0	0	0

2754528	67.949948	83.349865	151.299813	166.572241	171.672426	338.244668	103.424818	95.505469	198.930287	337.947007	350.52776	688.474767
2754529	257.08589	196.161672	453.247563	472.550905	441.582834	914.133739	282.594478	314.100051	596.694529	1012.231273	951.844557	1964.07583
2754530	285.208589	439.098877	724.307466	619.484206	626.935561	1246.419767	506.784295	386.983886	893.768181	1411.47709	1453.018324	2864.495414
2754531	0	0	0	0	0	0	0	0	0	0	0	0
2754532	973.048077	1051.624933	2024.67301	1819.138901	1768.656914	3587.795815	1307.244706	1206.026477	2513.271183	4099.431684	4026.308324	8125.740008
2754533	257.08589	196.161672	453.247563	472.550905	441.582834	914.133739	282.594478	314.100051	596.694529	1012.231273	951.844557	1964.07583
2754534	0	0	0	0	0	0	0	0	0	0	0	0
2754535	1178.818775	1603.819236	2782.638012	2005.984177	2298.623033	4304.607209	1930.085701	1499.871251	3429.956951	5114.888653	5402.31352	10517.20217
2754536	57.13262	72.763394	129.896014	103.710385	98.892215	202.6026	66.124368	71.414872	137.539241	226.967373	243.070481	470.037854
2754537	39.233095	63.927722	103.160816	74.226797	73.9513	148.178097	49.564897	51.917618	101.482515	163.024789	189.79664	352.821429
2754538	80.846753	119.306986	200.15374	159.317668	155.151495	314.469162	114.757625	108.504223	223.261848	354.922046	382.962704	737.88475
2754539	360.184362	273.486007	633.670368	533.078743	505.70572	1038.784463	365.174887	409.304374	774.479261	1258.437992	1188.496101	2446.934093
2754540	723.411904	868.342094	1591.753997	1398.461156	1361.791453	2760.252609	1072.561922	910.074919	1982.636841	3194.434982	3140.208466	6334.643448
2754541	3306.780509	4411.123939	7717.904449	7075.317611	7351.525521	14426.84313	5294.440526	4204.062946	9498.503471	15676.53865	15966.71241	31643.25105
2754542	424.407989	962.917613	1387.325602	869.779392	954.450494	1824.229886	1041.103307	554.102551	1595.205858	2335.290688	2471.470658	4806.761346
2754543	531.473235	1082.179209	1613.652443	1265.682084	1375.990286	2641.67237	1204.198717	812.3325	2016.531218	3001.354036	3270.501995	6271.856031
2754544	933.979961	2086.440372	3020.420334	2463.842691	2707.843241	5171.685932	2312.822832	1433.775139	3746.597971	5710.645484	6228.058752	11938.70424
2754545	200.29286	297.327316	497.620176	356.858437	396.5334	753.391837	322.586855	278.929561	601.516416	879.738152	972.790277	1852.528429
2754546	46.200415	44.008372	90.208787	71.667445	67.47348	139.140926	54.144377	54.696112	108.840489	172.012237	166.177964	338.190201
2754547	0	0	0	0	0	0	0	0	0	0	0	0
2754548	1055.947064	1520.894258	2576.841323	2192.682112	2254.97777	4447.659882	1711.879081	1493.764692	3205.643774	4960.508257	5269.63672	10230.14498
2754549	0	0	0	0	0	0	0	0	0	0	0	0
2754550	757.401443	445.725409	1203.126853	1044.79614	920.156045	1964.952185	599.215442	842.029576	1441.245019	2401.413025	2207.91103	4609.324055
2754551	2097.66359	2700.138418	4797.802008	4402.398376	4456.391715	8858.790091	3196.927893	2639.680812	5836.608705	9696.989859	9796.210945	19493.2008
2754552	109.827425	224.357371	334.184796	231.881395	283.008251	514.889646	236.457426	161.915485	398.372911	578.166246	669.281107	1247.447353
2754553	1256.852939	2579.827343	3836.680282	3222.068477	3440.739753	6662.80823	2865.376239	1837.162405	4702.538644	7344.297655	7857.729501	15202.02716
2754554	477.715711	1000.898336	1478.614047	468.991906	333.049774	802.04168	1077.464563	472.233571	1549.698134	2024.17218	1806.181681	3830.353861
2754555	294.719634	1332.494994	1627.214628	524.84964	499.397581	1024.247221	1397.717121	328.704977	1726.422098	2217.286395	2160.597552	4377.883947
2754556	109.464693	219.16119	328.625883	245.470768	259.405257	504.876026	220.5353	169.298577	389.833877	575.470761	647.865024	1223.335785
2754557	19.272866	5.385052	24.657917	21.667012	18.015346	39.682358	12.18745	17.085502	29.272951	53.127328	40.4859	93.613228
2754558	109.434913	219.129244	328.564157	245.425159	259.34999	504.775148	220.496281	169.261313	389.757593	575.356353	647.740547	1223.0969
2754559	0.02978	0.031946	0.061726	0.045609	0.055268	0.100877	0.039019	0.037264	0.076284	0.114408	0.124478	0.238886
2754560	5.54046	11.403064	16.943524	10.044292	12.926967	22.971259	10.95981	9.676694	20.636505	26.544562	34.006725	60.551287
2754561	52.263282	43.43672	95.700002	53.155597	52.033221	105.188818	24.53677	58.054147	82.590917	129.955649	153.524088	283.479737
2754562	7.883767	2.226572	10.110339	9.037862	8.160661	17.198523	4.624989	7.930606	12.555595	21.546618	18.317839	39.864457
2754563	0.154262	0.289053	0.443314	0.339726	0.381892	0.721618	0.305082	0.240883	0.545965	0.79907	0.911828	1.710898
2754564	73.163318	70.739972	143.903291	90.303974	88.616768	178.920742	53.8611	85.834581	139.695681	217.328392	245.191321	462.519713
2754565	2.882407	0.807852	3.690259	3.40782	2.965717	6.373537	1.738597	2.888716	4.627313	8.028824	6.662285	14.691109
2754566	7.949421	45.472509	53.42193	13.505934	22.398406	35.90434	18.943146	16.089484	35.032631	40.398501	83.960399	124.3589
2754567	5.54046	11.403064	16.943524	10.044292	12.926967	22.971259	10.95981	9.676694	20.636505	26.544562	34.006725	60.551287
2754568	0	0	0	0	0	0	0	0	0	0	0	0
2754569	54.834509	46.351347	101.185855	79.229005	75.564142	154.793147	52.021423	67.294603	119.316027	186.084937	189.210092	375.295029
2754570	24.565125	28.620539	53.185663	38.463374	40.771057	79.23443	31.229532	32.698686	63.928219	94.258031	102.090282	196.348313
2754571	108.412216	218.416886	326.829102	244.750734	258.415629	503.166362	219.457731	168.52338	387.981111	572.620681	645.355895	1217.976576
2754572	2.642129	0.729328	3.371456	3.128413	2.729499	5.857912	1.583092	2.648629	4.231721	7.353634	6.107456	13.46109
2754573	38.385485	23.591742	61.977227	52.060079	47.889903	99.949982	30.130009	43.685969	73.815978	120.575573	115.167614	235.743187
2754574	12.276868	22.428403	34.705271	26.717451	29.652329	56.369779	25.428996	18.501399	43.930395	64.423315	70.582131	135.005446
2754576	0	0	0	0	0	0	0	0	0	0	0	0
2754577	1636.851447	2180.47702	3817.328468	2788.71247	2891.068593	5679.781063	2258.748992	1868.282884	4127.031876	6684.312909	6939.828497	13624.14141
2754578	69.65841	83.985098	153.643508	126.551023	130.872528	257.42355	104.83255	75.78137	180.61392	301.041983	290.638996	591.680979
2754579	0.684974	0.772418	1.457392	2.107152	2.05718	4.164332	1.09446	1.05154	2.146	3.886586	3.881138	7.767724
2754580	41.908486	25.871873	67.780359	57.149458	54.719658	111.869116	32.341206	47.902755	80.24396	131.39915	128.494286	259.893436
2754581	0	0	0	0	0	0	0	0	0	0	0	0
2754582	0.186742	0.039705	0.226447	0.186678	0.178146	0.364825	0.075224	0.194747	0.269971	0.448644	0.412598	0.861242
2754583	0	0	0	0	0	0	0	0	0	0	0	0
2754584	0.077171	0.087023	0.164194	0.210516	0.205523	0.416039	0.12738	0.122385	0.249765	0.415067	0.414931	0.829998
2754585	0.684974	0.772418	1.457392	2.107152	2.05718	4.164332	1.09446	1.05154	2.146	3.886586	3.881138	7.767724
2754586	0	0	0	0	0	0	0	0	0	0	0	0
2754587	0.186742	0.039705	0.226447	0.186678	0.178146	0.364825	0.075224	0.194747	0.269971	0.448644	0.412598	0.861242
2754588	0	0	0	0	0	0	0	0	0	0	0	0
2754589	0	0	0	0	0	0	0	0	0	0	0	0
2754590	0	0	0	0	0	0	0	0	0	0	0	0
2754591	0	0	0	0	0	0	0	0	0	0	0	0
2754592	0	0	0	0	0	0	0	0	0	0	0	0
2754593	377.759512	247.81423	625.573742	548.608527	525.315209	1073.923735	370.643349	390.222121	760.86547	1297.011388	1163.35156	2460.362948
2754594	0	0	0	0	0	0	0	0	0	0	0	0
2754595	0	0	0	0	0	0	0	0	0	0	0	0
2754596	0	0	0	0	0	0	0	0	0	0	0	0
2754597	65.65263	184.849017	250.501646	183.495109	208.366157	391.861266	208.350584	99.92206	308.272644	457.498323	493.137234	950.635557
2754598	23.257504	47.169754	70.427258	61.598539	68.579791	130.17833	51.258838	38.808931	90.067768	136.114881	154.558476	290.673357
2754599	29.252674	97.684748	126.937422	76.773371	91.211869	167.98524	114.254876	38.237581	152.492457	220.280921	227.134198	447.415119
2754600	143.63307	140.300344	283.933414	224.975161	226.406831	451.381992	194.316351	156.075956	350.392307	562.924582	522.783131	1085.707713
2754701	390.324621	3002.386926	3392.711547	518.62362	2266.367255	2784.990875	2947.838207	2279.771527	5227.609734	3856.786448	7548.525708	11405.31216
2759667	0	0	0	0	0	0	0	0	0	0	0	0
2759682	318.148933	337.979416	656.12835	568.091698	580.517313	1148.609011	429.908728	503.183607	933.092335	1316.149359	1421.680336	2737.829695
2759685	318.148933	337.979416	656.12835	568.091698	580.517313	1148.609011	429.908728	503.183607	933.092335	1316.149359	1421.680336	2737.829695
2759687	318.148933	337.979416	656.12835	568.091698	580.517313	1148.609011	429.908728	503.183607	933.092335	1316.149359	1421.680336	2737.829695
2759690	0	0	0	0	0	0	0	0	0	0	0	0
2759693	318.148933	337.979416	656.12835	568.091698	580.517313	1148.609011	429.908728	503.183607	933.092335	1316.149359	1421.680336	2737.829695
2759703	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
2759708	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
2759738	247.44075	179.026831	426.467581	378.442042	364.265144	742.707186	222.99681	378.728028	601.724839	848.879602	922.020003	1770.899605
2759969	0	0	0	0	0	0	0	0	0	0	0	0
2759982	0	0	0	0	0	0	0	0	0	0	0	0

2759985	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
2759991	538.703089	0.474357	539.177446	1653.570864	0.476136	1654.047	661.57615	0.187676	661.763825	2853.850103	1.138169	2854.988272
2759993	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
2759997	0.474357	538.703089	539.177446	0.476136	1653.570864	1654.047	0.187676	661.57615	661.763825	1.138169	2853.850103	2854.988272
2759999	0	0	0	0	0	0	0	0	0	0	0	0
2760001	0	0	0	0	0	0	0	0	0	0	0	0
2760012	0	0	0	0	0	0	0	0	0	0	0	0
2760018	1.043961	0.172594	1.216555	0.155586	0.124953	0.280539	0.188981	0.053318	0.242299	1.388528	0.350865	1.739393
2760050	0.135884	0.038425	0.174309	350.707453	279.319654	630.027107	0.096585	0.129389	0.225974	350.939922	279.487468	630.42739
2760052	0	0	0	0	0	0	0	0	0	0	0	0
2760375	2792.213192	0	2792.213192	5375.515769	0	5375.515769	2700.547038	0	2700.547038	10868.276	0	10868.276
2760376	1756.400699	0	1756.400699	4918.311346	0	4918.311346	3338.540445	0	3338.540445	10013.25249	0	10013.25249
2760377	3840.018755	4532.189589	8372.208345	10537.73165	10878.32465	21416.0563	5965.414575	5694.136774	11659.55135	20343.16498	21104.65102	41447.81599
2760380	0	0	0	0	0	0	0	0	0	0	0	0
2760383	60.286811	0	60.286811	154.597967	0	154.597967	97.461812	0	97.461812	312.34659	0	312.34659
2760384	44.303943	36.250873	80.554816	109.658824	114.90933	224.568154	57.977354	65.612941	123.590294	211.940121	216.773144	428.713265
2760398	3816.695042	2900.223794	6716.918836	5939.114867	5197.935697	11137.05056	2991.311332	4787.679078	7778.99041	12747.12124	12885.83857	25632.95981
2760399	0	1069.946506	1069.946506	0	0	0	1020.467563	66.711691	1087.179254	1020.467563	1136.658197	2157.12576
2760404	3461.298569	0	3461.298569	6009.067354	0	6009.067354	3087.308463	0	3087.308463	12557.67439	0	12557.67439
2760406	2262.256052	0	2262.256052	6018.74472	0	6018.74472	4340.621459	0	4340.621459	12621.62223	0	12621.62223
2760407	0	0	0	0	0	0	0	0	0	0	0	0
2760408	2776.623864	3398.730625	6175.35449	5761.245308	5780.788908	11542.03422	4324.209975	3309.970748	7634.180722	12862.07915	12489.49028	25351.56943
2760410	2768.611575	3517.319703	6285.931278	6891.940783	6533.055851	13424.99663	4008.604665	3733.04258	7741.647245	13669.15702	13783.41813	27452.57516
2760416	3993.529052	0	3993.529052	8206.077053	0	8206.077053	4394.879645	0	4394.879645	16594.48575	0	16594.48575
2760418	3495.737828	0	3495.737828	8375.507039	0	8375.507039	5194.336445	0	5194.336445	17065.58131	0	17065.58131
2760419	0	0	0	0	0	0	0	0	0	0	0	0
2760421	3778.193244	3772.834099	7551.027343	8517.676885	8858.680546	17376.35743	4906.226888	5385.155247	10291.38214	17202.09702	18016.66989	35218.76691
2760424	859.600685	1084.061566	1943.662251	1532.481295	1368.535361	2901.016656	1313.057132	627.398314	1940.455446	3705.139112	3079.995241	6785.134353
2760425	859.600685	1084.061566	1943.662251	1532.481295	1368.535361	2901.016656	1313.057132	627.398314	1940.455446	3705.139112	3079.995241	6785.134353
2760430	2327.526893	0	2327.526893	5270.908332	0	5270.908332	2889.585355	0	2889.585355	10488.02058	0	10488.02058
2760431	27.637481	0	27.637481	0	0	0	265.826101	0	265.826101	293.463582	0	293.463582
2760432	27.637481	0	27.637481	0	0	0	265.826101	0	265.826101	293.463582	0	293.463582
2760433	0	0	0	0	0	0	0	0	0	0	0	0
2760439	0	0	0	0	0	0	0	0	0	0	0	0
2760444	0	0	0	0	0	0	0	0	0	0	0	0
2760445	69.001931	0	69.001931	159.403313	0	159.403313	90.681314	0	90.681314	319.086558	0	319.086558
2760446	0	45.282597	45.282597	0	0	0	250.300441	0	250.300441	250.300441	45.282597	295.583038
2760452	3134.481818	4327.477023	7461.958841	7000.635937	7631.015054	14631.65099	5389.588338	3903.611016	9293.199354	15524.70609	15862.10309	31386.80919
2760458	1690.098094	1878.677449	3568.775543	3098.666208	3631.607208	6730.273417	2166.849548	2195.403309	4362.252857	6955.61385	7705.687966	14661.30182
2760459	579.42341	418.869197	998.292607	670.230016	646.559835	1316.789851	897.741833	731.541611	1629.283443	2147.395259	1796.970643	3944.365902
2760460	4356.460628	3150.153255	7506.613883	9349.233828	8691.165075	18040.3989	4550.731883	5392.706839	9943.438721	18256.42634	17234.02517	35490.45151
2760558	635.788316	185.608063	821.396379	1023.83951	0	1023.83951	1085.253302	460.905328	1546.158629	2744.881128	646.513391	3391.394519
2760559	0	0	0	0	0	0	0	0	0	0	0	0
2760565	2270.221529	1497.747572	3767.969101	4995.576647	3980.241162	8975.817809	2603.922238	3041.970501	5645.892739	9869.720414	8519.959235	18389.67965
2760569	1716.247648	1487.122175	3203.369823	3702.281119	2614.950563	6317.231682	2556.780955	2130.539382	4687.320338	7975.309722	6232.61212	14207.92184
2760572	6533.325707	4440.316783	10973.64249	11931.53699	11521.39998	23452.93697	6632.620804	7962.752819	14595.37362	25097.4835	23924.46958	49021.95308
2760582	790.517286	548.359304	1338.87659	1129.796192	241.736918	1371.53311	1241.127341	1187.912337	2429.039678	3161.440819	1978.008559	5139.449378
2760584	631.631658	987.472921	1619.104579	2644.576419	3343.202031	5987.778449	1285.926243	1473.661605	2759.587848	4562.13432	5804.336557	10366.47088
2760585	2297.202714	2465.766849	4762.969562	3920.851188	4976.742348	8897.593536	3171.561221	3440.847105	6612.408326	9389.615123	10883.3563	20272.97143
2760587	0	52.239663	52.239663	0	0	0	0	0	0	0	52.239663	52.239663
2760589	4302.992745	4347.542445	8650.535189	10257.48215	10728.35175	20985.8339	5765.430787	5900.266511	11665.6973	20325.90568	20976.16071	41302.06639
2760590	2623.887777	2858.417688	5482.305465	5309.32569	6662.975349	11972.30104	3662.488119	3783.704479	7446.192598	11595.70159	13305.09752	24900.7991
2760592	2270.221529	1497.747572	3767.969101	4995.576647	3980.241162	8975.817809	2603.922238	3041.970501	5645.892739	9869.720414	8519.959235	18389.67965
2760600	2753.986515	0	2753.986515	6925.479721	0	6925.479721	5605.950969	0	5605.950969	15285.41721	0	15285.41721
2760601	5145.293438	0	5145.293438	8179.492503	0	8179.492503	5053.646947	0	5053.646947	18378.43289	0	18378.43289
2760603	0	0	0	0	0	0	0	0	0	0	0	0
2760604	7287.011884	6393.902735	13680.91462	14940.11574	14855.98127	29796.09701	8660.379863	8725.75075	17386.13061	30887.50749	29975.63475	60863.14224
2760606	3733.652067	2279.500753	6013.15282	4645.149467	3984.523864	8629.673331	3545.19557	3433.740732	6978.936301	11923.9971	9697.765349	21621.76245
2760609	0	52.239663	52.239663	0	0	0	0	0	0	0	52.239663	52.239663
2760611	2178.669767	1606.662502	3785.332268	3950.471649	2936.844774	6887.316424	2507.656143	2507.717599	5015.373743	8636.797559	7051.224875	15688.02243
2760614	4396.907855	3206.295663	7603.203517	6229.824387	6154.732645	12384.55703	4484.037197	5208.107838	9692.145035	15110.76944	14569.13615	29679.90559
2760616	1283.522648	1113.08546	2396.608108	749.972568	649.21683	1399.189398	1073.128692	1130.964912	2204.093604	3106.623908	2893.267202	5999.89111
2760617	1283.522648	1113.08546	2396.608108	749.972568	649.21683	1399.189398	1073.128692	1130.964912	2204.093604	3106.623908	2893.267202	5999.89111
2760618	6403.009563	6003.610387	12406.61995	15115.00315	15248.848	30363.85115	8285.768408	8211.476059	16497.24447	29803.78112	29463.93445	59267.71557
2760619	1283.522648	1113.08546	2396.608108	749.972568	649.21683	1399.189398	1073.128692	1130.964912	2204.093604	3106.623908	2893.267202	5999.89111
2760628	2993.514817	1377.75769	4371.272507	5431.435149	5926.929365	11358.36451	1933.937895	3930.300404	5864.238299	10358.88786	11234.98746	21593.87532
2760630	0.08105	36.447763	36.528813	63.978297	42.863598	106.841895	38.100851	0.131529	38.23238	102.160198	79.44289	181.603088
2760680	0	0	0	0	0	0	0	0	0	0	0	0
2760681	0	0	0	0	0	0	0	0	0	0	0	0
2760682	0	295.225293	295.225293	0	0	0	10.56781	0	10.56781	10.56781	295.225293	305.793103
2760683	0	0	0	0	0	0	0	0	0	0	0	0
2760684	0	0	0	0	0	0	0	0	0	0	0	0
2760685	0	0	0	0	0	0	0	0	0	0	0	0
2760686	0	0	0	0	0	0	0	0	0	0	0	0
2760688	0	0	0	0	0	0	0	0	0	0	0	0
2760689	0.364049	2.426752	2.790801	1.686587	1.815762	3.50235	2.167973	1.270191	3.438164	4.218609	5.512705	9.731314
2760690	0.816754	0	0.816754	0	0	0	0	0	0	0.816754	0	0.816754
2760691	0	0	0	0	0	0	0	0	0	0	0	0
2760692	0	0	0	0	0	0	0	0	0	0	0	0
2760693	3365.412554	1430.63579	4796.048344	2522.66392	2495.10102	5017.764941	2182.788653	3568.048099	5750.836752	8070.865127	7493.784909	15564.65004
2760694	842.233271	1313.455358	2155.688629	1890.243072	2034.066585	3924.309656	1484.879298	1247.033567	2731.912866	4217.355641	4594.55551	8811.911151
2760695	726.901118	245.640792	972.54191	676.24263	657.74568	1333.98831	287.169765	447.623273	734.793038	1690.313513	1351.009745	3041.323258
2760696	221.719312	96.379636	318.098948	71.576245	70.354586	141.930831	97.661147	216.000243	313.66139	390.956704	382.734465	773.691169
2760697	0	0	0	0	0	0	0	0	0	0	0	0

2760698	0	0	0	0	0	0	0	0	0	0	0	0
2760699	726.901118	245.640792	972.54191	676.24263	657.74568	1333.98831	287.169765	447.623273	734.793038	1690.313513	1351.009745	3041.323258
2760700	0	0	0	0	0	0	0	0	0	0	0	0
2760701	0	0	0	0	0	0	0	0	0	0	0	0
2760702	257.018044	472.708202	729.726247	402.961562	501.753291	904.714852	485.499875	385.311641	870.811516	1145.479481	1359.773134	2505.252615
2760703	0	0	0	0	0	0	0	0	0	0	0	0
2760713	9.24473	0	9.24473	408.382941	410.607931	818.990872	0	191.450739	191.450739	417.627671	602.05867	1019.686341
2760727	0	0	0	0	0	0	0	0	0	0	0	0
2760729	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2760734	286.265266	285.306937	571.572203	0	0	0	1406.116219	711.990947	2118.107166	1692.381485	997.297884	2689.679369
2760738	0	0	0	2221.03076	850.877184	3071.907944	0	0	0	2221.03076	850.877184	3071.907944
2760746	0.059341	0	0.059341	0.218109	0.268609	0.486718	0.175582	0.132235	0.307817	0.453032	0.400844	0.853876
2760748	0.059341	0	0.059341	0.218109	0.268609	0.486718	0.175582	0.132235	0.307817	0.453032	0.400844	0.853876
2760751	4.069673	68.041973	72.111646	7.913562	8.256999	16.170561	6.873594	6.105583	12.979177	18.856829	82.404555	101.261384
2760752	573.696903	247.631289	821.328193	682.857529	613.653794	1296.511323	371.002197	619.752604	990.754801	1627.556629	1481.037687	3108.594316
2760753	253.468127	131.341481	384.809607	675.034126	540.724668	1215.758795	658.338052	370.004588	1028.34264	1586.840305	1042.070737	2628.911042
2760754	381.328016	988.592998	1369.921013	776.964744	977.144206	1754.10895	798.532498	599.419239	1397.951737	1956.825258	2565.156443	4521.981701
2760755	310.341107	454.299134	764.640241	451.584843	379.898563	831.483406	366.009422	387.993929	754.003352	1127.935372	1222.191626	2350.126998
2760756	270.618006	87.133186	357.751192	238.551883	168.309805	406.861688	114.949982	192.10536	307.055342	624.119871	447.548351	1071.668222
2760757	383.787911	1211.286669	1595.07458	778.583014	1116.922942	1895.505956	1069.5213	640.587058	1710.108358	2231.892225	2968.796669	5200.688894
2760758	396.375132	162.674825	559.049956	327.955896	235.685564	563.64146	202.860176	435.085719	637.945895	927.191204	833.446108	1760.637312
2760759	367.127188	1012.610081	1379.737269	771.684274	976.041325	1747.725599	816.593131	570.914951	1387.508082	1955.404593	2559.566357	4514.97095
2760760	74.207587	35.989677	110.197263	66.316308	62.138719	128.455027	49.671356	96.236276	145.907632	190.195251	194.364672	384.559923
2760761	166.251833	153.357018	319.608851	230.934816	262.041805	492.976621	184.271812	177.788529	362.060342	581.458461	593.187352	1174.645813
2760762	164.025361	195.304589	359.32995	231.663678	332.003066	563.666744	257.923361	202.791019	460.714381	653.6124	730.098674	1383.711074
2760763	361.323955	175.623804	536.947759	461.899326	354.951448	816.850774	245.049419	375.859848	620.909268	1068.2727	906.4351	1974.7078
2760764	505.625849	358.101955	863.727804	752.869633	579.082796	1331.952428	453.034915	574.531181	1027.566096	1711.530397	1511.715932	3223.246329
2760765	2337.840029	1949.325598	4287.165627	3018.292677	2462.578486	5480.871162	2626.591608	3131.872943	5758.464552	7982.724314	7543.777027	15526.50134
2760766	541.262055	1125.448163	1666.710218	1339.112471	877.94144	2217.05391	1399.200155	1869.579834	3268.77999	3279.574681	3872.969437	7152.544118
2760767	0	0	0	0	0	0	0	0	0	0	0	0
2760768	0	0	0	0	0	0	0	0	0	0	0	0
2760769	349.453502	402.597695	752.051197	333.815724	331.874998	665.690722	367.775788	460.267944	828.043732	1051.045014	1194.740637	2245.785651
2760770	134.656995	192.072715	326.72971	117.791494	97.648086	215.43958	221.804453	212.665964	434.470417	474.252942	502.386765	976.639707
2760771	0	0	0	0	0	0	0	0	0	0	0	0
2760772	1260.452481	1230.542493	2490.994974	1769.387068	1929.89259	3699.279658	1378.153502	1759.868378	3138.02188	4407.993051	4920.303461	9328.296512
2760773	2097.864518	2100.335318	4198.199835	2969.333389	3168.071275	6137.404663	2333.533148	2619.315333	4952.848481	7400.731055	7887.721926	15288.45298
2760774	1179.881175	1802.019398	2981.900572	2261.766515	2406.587995	4668.35451	1988.647786	1476.466431	3465.114217	5430.295476	5685.073824	11115.3693
2760775	0	0	0	0	0	0	0	0	0	0	0	0
2760776	269.583321	307.633751	577.217073	196.928796	165.582975	362.511771	438.320818	177.463102	615.78392	904.832935	650.679828	1555.512763
2760777	839.906035	810.48173	1650.387765	738.5841	739.633925	1478.218026	771.249423	1203.550552	1974.799975	2349.739558	2753.666207	5103.405765
2760778	468.243504	1467.856878	1936.100382	931.837619	1170.791999	2102.629618	1125.406345	861.472552	1986.878898	2525.487468	3500.121429	6025.608897
2760779	1693.412677	467.962383	2161.375059	2431.285856	1928.631395	4359.917251	1404.473533	1817.995071	3222.468605	5529.172066	4214.588849	9743.760915
2760780	652.905657	338.534668	991.440325	1121.223537	1080.445305	2201.668842	705.883961	983.475805	1689.359766	2480.013155	2402.455778	4882.468933
2760781	505.331036	1123.324521	1628.655557	468.746783	662.936519	1131.683302	476.245854	472.532706	948.778561	1450.323673	2258.793746	3709.117419
2760782	351.767641	1396.69362	1748.461261	680.307795	975.781941	1656.089736	1236.77712	648.415158	1885.192278	2268.852556	3020.890719	5289.743275
2760783	1801.701856	455.820918	2257.522774	1343.440893	1220.526016	2563.966909	770.057251	1570.566764	2340.624014	3915.2	3246.913698	7162.113698
2760784	248.747847	1035.660402	1284.408249	481.834646	476.936898	958.771544	351.284593	328.162808	679.447401	1081.867086	1840.760108	2922.627194
2760785	584.802588	1826.346983	2411.149571	1349.823462	1307.024462	2656.847924	979.000674	701.545012	1680.545686	2913.626724	3834.916457	6748.543181
2760786	0	0	0	0	0	0	0	0	0	0	0	0
2760787	293.926634	39.643108	333.569741	278.670854	228.495003	507.165858	91.440445	295.809522	387.249967	664.037933	563.947633	1227.985566
2760788	1168.976822	542.838796	1711.815618	2089.249972	1869.498157	3958.748129	865.353529	1412.025822	2277.379351	4123.580323	3824.362775	7947.943098
2760789	235.055571	681.140092	916.195663	997.709901	1134.160085	2131.869986	788.084288	406.141294	1194.225582	2020.84976	2221.441471	4242.291231
2760790	860.999695	271.049081	1132.048777	1358.279698	1186.250528	2544.530225	497.033774	979.515748	1476.549522	2716.313167	2436.815357	5153.128524
2760791	302.290515	48.006989	350.297503	306.174174	255.998324	562.172498	101.559191	305.928267	407.487458	710.02388	609.93358	1319.95746
2760792	344.113538	89.337292	433.45083	399.781659	359.727453	759.509112	188.513455	376.217224	564.730679	932.408652	825.281969	1757.690621
2760793	126.813456	265.191302	392.004757	348.104298	368.375753	716.480051	294.155637	201.908161	496.063798	769.073391	835.475216	1604.548607
2760794	520.383734	1053.985844	1574.369578	1477.393281	1484.330537	2961.723818	1274.82938	834.623411	2109.452791	3272.606395	3372.939792	6645.546187
2760795	385.811952	1488.071337	1873.883289	605.889425	1072.535345	1678.42477	591.092935	604.349126	1195.442062	1582.794312	3164.955808	4747.75012
2760796	136.510371	113.390385	249.900756	157.778926	150.892899	308.671825	134.146118	170.755304	304.901422	428.435415	435.038588	863.474003
2760797	493.543092	693.97636	1187.519452	1172.547393	1257.704216	2430.251609	887.901639	773.925461	1661.8271	2553.992124	2725.606037	5279.598161
2760820	0	0	0	0	0	0	0	0	0	0	0	0
2760825	0	0	0	0	0	0	0	0	0	0	0	0
2760826	2006.459689	1032.609155	3039.068845	2617.556972	2491.901387	5109.458359	1538.966815	2200.220411	3739.187226	6162.983476	5724.730953	11887.71443
2760839	972.675523	164.084003	1136.759527	636.053352	609.103234	1245.156585	265.399894	1027.213984	1292.613878	1874.128769	1800.401221	3674.52999
2760841	0	2.296344	2.296344	0	0	0	0	0	0	0	2.296344	2.296344
2760879	129.654496	80.872347	210.526842	36.267444	151.967381	188.234825	120.569012	155.18074	275.749752	286.490952	388.020468	674.51142
2760880	0	34.14597	34.14597	0	0	0	0	0	0	0	34.14597	34.14597
2760881	80.87879	70.562671	151.441462	138.323347	140.236983	278.56033	90.598289	91.643215	182.241504	309.800426	302.442869	612.243295
2760882	6.087036	7.864559	13.951595	14.716884	15.257703	29.974588	10.705336	8.61505	19.320387	31.509256	31.737312	63.246568
2760883	7.864559	6.087036	13.951595	15.257703	14.716884	29.974588	8.61505	10.705336	19.320387	31.737312	31.509256	63.246568
2760884	132.763547	257.704578	390.468125	377.107133	408.84707	785.954203	313.7644	189.11427	502.87867	823.63508	855.665918	1679.300998
2760885	13.416004	13.193068	26.609071	39.951226	32.065543	72.016769	25.459818	17.467845	42.927664	78.827048	62.726456	141.553504
2760886	23.635139	0.326825	23.961964	21.412635	1.671581	23.084216	14.320872	11.751517	26.07239	59.368646	13.749923	73.118569
2760887	5.049026	8.725922	13.774947	19.172415	27.717955	46.89037	10.704173	15.757553	26.461726	34.925614	52.20143	87.127044
2760890	4205.108457	3371.428856	7576.537314	7253.599996	7223.585738	14477.18573	4728.546049	5691.904904	10420.45095	16187.2545	16286.9195	32474.174
2760891	0	0	0	0	0	0	0	0	0	0	0	0
2760893	496.071173	491.689494	987.760667	839.047827	827.704112	1666.751939	638.471691	574.258269	1212.72996	1973.590691	1893.651875	3867.242566
2760894	584.517316	545.727639	1130.244955	977.032401	983.074686	1960.107087	713.383051	677.197239	1390.580291	2274.932768	2205.999564	4480.932332
2760895	714.030824	596.540722	1310.571546	1254.635988	1139.983437	2394.619425	844.100565	759.185776	1603.286341	2812.767377	2495.709935	5308.477312
2760896	855.961154	945.675422	1801.636577	1455.086758	1517.651531	2972.738288	1149.998465	1065.656974	2215.65544	3461.046377	3528.983927	6990.030304
2760897	516.178919	499.709036	1015.887955	553.911867	712.325277	1266.237144	492.849678	618.407001	1111.256679	1562.940464	1830.441314	3393.381778
2760898	638.490758	825.921242	1464.412	1176.580978	1138.395444	2314.976423	898.692763	818.450653	1717.143415	2713.764499	2782.767339	5496.531838
2760899	1726.741272	1791.029951	3517.771223	3030.247813	2985.738374	6015.986187	2415.647931	1883.85023	4299.498161	7172.637016	6660.618555	13833.25557
2760900	800.183954	551.102028	1351.285982	725.405192	960.677307	1686.082499	610.023243	871.390859	1481.414102	2135.612389	2383.170194	4518.782583

2760901	46.551357	264.176151	310.727508	91.897309	97.718516	189.615825	91.108227	209.003771	300.111999	229.556893	570.898438	800.455331
2760902	2128.699148	1758.752304	3887.451451	3946.379715	3773.347772	7719.727487	2377.851009	2353.750692	4731.601702	8452.929872	7885.850768	16338.78064
2760903	82.947034	114.696869	197.643903	83.778681	94.323888	178.102569	74.906377	101.235394	176.141771	241.632092	310.256151	551.888243
2760904	1144.035907	730.304442	1874.340349	1614.882005	1532.066285	3146.948291	1039.056718	1194.391801	2233.44852	3797.97463	3456.762528	7254.737158
2760905	352.075074	378.131135	730.206209	687.056233	700.614922	1387.671156	466.308989	434.393657	900.702646	1505.440296	1513.139714	3018.58001
2760906	1635.535555	682.676116	2318.211671	767.20246	580.316498	1347.518958	689.273626	1411.880861	2101.154487	3092.011641	2674.873475	5766.885116
2760907	1637.848918	680.864256	2318.713173	767.644073	580.44389	1348.087963	688.799643	1412.722038	2101.521681	3094.292634	2674.030184	5768.322818
2760908	1597.38583	1999.156648	3596.542478	3339.528578	3608.836879	6948.365457	2424.305434	2264.680121	4688.985555	7361.219842	7872.673648	15233.89349
2760910	2232.302762	0	2232.302762	5835.539861	0	5835.539861	1400.173937	0	1400.173937	9468.01656	0	9468.01656
2760911	0	0	0	0	0	0	0	0	0	0	0	0
2760912	0	0	0	0	0	0	0	0	0	0	0	0
2760913	0	0	0	0	0	0	0	0	0	0	0	0
2760914	152.120221	170.395075	322.515296	160.96162	120.969685	281.931305	150.875874	95.708299	246.584173	463.957715	387.073059	851.030774
2760915	1163.11727	1734.077398	2897.194668	2264.800419	2583.977841	4848.778261	1874.823675	1702.147739	3576.971414	5302.741364	6020.202978	11322.94434
2760916	1689.951067	3178.356568	4868.307635	3788.040324	4265.75035	8053.790674	3399.306106	2612.323359	6011.629465	8877.297497	10056.43028	18933.72777
2760917	3333.421699	4555.614813	7889.036512	7872.213197	8369.012608	16241.22581	5661.038292	4595.157985	10256.19628	16866.67319	17519.78541	34386.45859
2760918	808.278366	1044.665191	1852.943557	999.728737	1384.014523	2383.74326	1042.361893	997.901098	2040.262991	2850.368996	3426.580812	6276.949808
2760919	219.105627	51.550045	270.655672	85.401883	120.535825	205.937709	77.375883	111.221616	188.5975	381.883393	283.307486	665.190879
2760920	0	0	0	0	0	0	0	0	0	0	0	0
2760921	3375.327246	0	3375.327246	6692.00348	0	6692.00348	3774.819507	0	3774.819507	13842.15023	0	13842.15023
2760922	2256.44173	0	2256.44173	6525.590004	0	6525.590004	4075.571386	0	4075.571386	12857.60312	0	12857.60312
2760923	790.072261	0	790.072261	1958.166067	0	1958.166067	2314.856017	0	2314.856017	5063.094345	0	5063.094345
2760924	2539.613129	0	2539.613129	3713.62594	0	3713.62594	1744.237181	0	1744.237181	7997.47625	0	7997.47625
2760925	0	0	0	0	0	0	0	0	0	0	0	0
2760926	0	0	0	0	0	0	0	0	0	0	0	0
2760927	724.055428	1100.864676	1824.920104	2495.155269	2370.190569	4865.345838	1183.117914	1022.679654	2205.797567	4402.328611	4493.734899	8896.06351
2760928	948.233637	3449.798493	4398.032129	2880.75036	3588.141119	6468.891479	2976.375068	1812.811209	4789.186277	6805.359065	8850.750821	15656.10989
2760929	447.94713	2477.861661	2925.808791	1377.521478	1577.018166	2954.539644	1978.918166	643.566276	2622.484441	3804.386774	4698.446103	8502.832877
2760930	956.97859	287.68602	1244.664609	1505.011448	1308.294875	2813.306323	574.228125	1074.42748	1648.655605	3036.218163	2670.408375	5706.626538
2760931	423.370907	0	423.370907	737.406541	0	737.406541	1079.637502	0	1079.637502	2240.41495	0	2240.41495
2760932	1078.88676	0	1078.88676	2577.025049	0	2577.025049	1471.818964	0	1471.818964	5127.730773	0	5127.730773
2760933	26.793686	0	26.793686	0	0	0	68.711931	0	68.711931	95.505617	0	95.505617
2760934	1332.913549	0	1332.913549	928.7639	0	928.7639	802.283103	0	802.283103	3063.960552	0	3063.960552
2760935	1667.460829	0	1667.460829	3881.439228	0	3881.439228	2129.692756	0	2129.692756	7678.592813	0	7678.592813
2760936	702.364937	0	702.364937	928.7639	0	928.7639	710.516418	0	710.516418	2341.645255	0	2341.645255
2760937	143.613037	216.473205	360.086242	163.919184	182.112906	346.03209	219.296235	170.620323	389.916558	526.828456	569.206434	1096.03489
2760938	7.454583	7.546086	15.000669	13.246034	13.186543	26.432577	10.668906	10.342628	21.011535	31.369523	31.075257	62.44478
2760939	1007.339027	924.907302	1932.24633	1919.058247	1630.282874	3549.341121	1269.905613	1291.996548	2561.902161	4196.302887	3847.186724	8043.489611
2760940	2152.148153	92.888029	2245.036182	338.727035	156.654212	495.381247	208.850182	926.895895	1135.746077	2699.72537	1176.438136	3876.163506
2760941	717.394433	0	717.394433	2129.551174	0	2129.551174	3614.011457	0	3614.011457	6460.957064	0	6460.957064
2760942	5292.614029	0	5292.614029	5260.46223	0	5260.46223	2544.356904	0	2544.356904	13097.43316	0	13097.43316
2760952	0	2994.125136	2994.125136	744.147149	1410.023858	2154.171006	2603.685106	333.56823	2937.253336	3347.832255	4737.717224	8085.549479
2760955	1415.14493	0	1415.14493	1584.375645	0	1584.375645	2051.146882	0	2051.146882	5050.667457	0	5050.667457
2760956	435.7023	0	435.7023	0	0	0	717.185297	0	717.185297	1152.887597	0	1152.887597
2760957	1925.461294	0	1925.461294	1631.443989	0	1631.443989	748.038694	0	748.038694	4304.943977	0	4304.943977
2760958	1925.461294	0	1925.461294	1631.443989	0	1631.443989	748.038694	0	748.038694	4304.943977	0	4304.943977
2760959	970.614535	0	970.614535	1722.73927	0	1722.73927	1707.556331	0	1707.556331	4400.910136	0	4400.910136
2760962	2254.952088	4545.696933	6800.649021	5570.720976	6002.108927	11572.8299	5855.30171	3224.294484	9079.596194	13680.97477	13772.10034	27453.07512
2760963	1369.273469	472.552979	1841.826448	1806.309884	1272.345721	3078.655605	779.210765	968.13042	1747.341186	3954.794118	2713.02912	6667.823238
2760965	172.457002	106.179589	278.636591	356.147572	191.744973	547.892545	262.17413	99.608795	361.782925	790.778704	397.533357	1188.312061
2760966	3827.067703	1442.624437	5269.69214	4098.157704	4125.00487	8223.162574	2242.902517	4437.239576	6680.142094	10168.12792	10004.86888	20172.99681
2760967	6275.572723	3416.272392	9691.845115	7953.049475	6580.414091	14533.46357	5404.406781	7302.076853	12706.48363	19633.02898	17298.76334	36931.79232
2760968	2.983708	12.932207	15.915915	15.504475	21.228971	36.733446	14.099339	8.320356	22.419695	32.587522	42.481534	75.069056
2760969	33.741142	0.173886	33.915028	0.247965	0.271525	0.51949	0.18267	0.077735	0.260405	34.171777	0.523146	34.694923
2760970	314.489442	690.187903	1004.677345	79.094403	78.516566	157.610969	545.534803	322.532124	868.066927	939.118648	1091.236593	2030.355241
2760971	440.687503	231.409999	672.097502	0	0	0	264.79426	376.029989	640.824249	705.481763	607.439988	1312.921751
2760972	493.883971	861.917321	1355.801292	1095.750843	1187.923908	2283.674751	943.795221	719.50551	1663.300731	2533.430035	2769.346739	5302.776774
2760973	4095.060465	2440.676221	6535.736687	5698.290429	5274.589131	10972.87956	3709.419308	4374.242034	8083.661341	13502.7702	12089.50739	25592.27759
2760974	3563.279524	2275.999711	5839.279235	5552.287658	5069.089965	10621.37762	3631.144897	4493.392704	8124.537601	12746.71208	11838.48238	24585.19446
2760975	602.473942	1337.611725	1940.085667	543.302906	575.979575	1119.282482	710.716687	683.852056	1394.568743	1856.493535	2597.443356	4453.936891
2760976	1623.003652	560.869438	2183.873091	888.694436	803.5898	1692.284237	765.606076	1041.649219	1807.255295	3277.304164	2406.108457	5683.412621
2760977	4062.466477	2096.387335	6158.853812	5933.376906	5503.574882	11436.95179	3149.643567	4574.215095	7723.858662	13145.48695	12174.17731	25319.66426
2760978	3685.442696	2483.458209	6168.900905	5905.236108	5298.142483	11203.37859	3534.537932	4244.59327	7779.131202	13125.21674	12026.19396	25151.4107
2760979	3870.896981	4245.639554	8116.536535	6169.296901	5941.069744	12110.36665	5359.765397	4886.90055	10246.66595	15399.95928	15073.60985	30473.56913
2760980	0	0	0	0	0	0	0	0	0	0	0	0
2760981	351.134417	19.801758	370.936175	25.710199	26.263311	51.97351	103.600014	410.094289	513.694304	480.44463	456.159358	936.603988
2760982	1430.874339	676.689486	2107.563824	1028.417373	1051.126458	2079.543831	756.429627	702.619738	1459.049366	3215.721339	2430.435682	5646.157021
2760983	3583.857529	2275.091554	5858.949083	5174.237194	4572.190188	9746.427382	3230.085746	3854.483233	7084.568979	11988.18047	10701.76498	22689.94544
2760984	3622.009653	2421.275095	6043.284748	5248.209004	4624.006026	9872.215031	3335.976825	4467.137024	7803.113849	12206.19548	11512.41815	23718.61363
2760985	7470.763635	4349.368989	11820.13262	12558.16185	9012.146703	21570.30855	8597.52966	7183.159044	15780.6887	28626.45514	20544.67474	49171.12988
2760986	7691.539273	4482.281586	12173.82086	12544.30163	11104.93539	23649.23702	6628.522732	7691.598188	14320.12092	26864.36363	23278.81516	50143.17879
2760988	0	0	0	0	0	0	0	0	0	0	0	0
2760989	0	0	0	0	0	0	0	0	0	0	0	0
2760990	0	0	0	0	0	0	0	0	0	0	0	0
2760992	2273.218626	722.131824	2995.35045	1219.824604	1060.044155	2279.868759	1901.758939	2015.126733	3916.885672	5394.802169	3797.302712	9192.104881
2760993	3734.435669	2136.401211	5870.83688	7612.99082	5799.589457	13412.58028	4072.944776	3746.741141	7819.685917	15420.37127	11682.73181	27103.10307
2760994	4536.286499	2139.670771	6675.95727	9273.811104	5799.589457	15073.40056	5115.499264	3755.865694	8871.364958	18925.59687	11695.12592	30620.72279
2760995	3734.435669	2136.401211	5870.83688	7612.99082	5799.589457	13412.58028	4072.944776	3746.741141	7819.685917	15420.37127	11682.73181	27103.10307
2761015	5368.821289	5286.934351	10655.75564	12418.96645	12251.13547	24670.10192	7142.595866	7147.657101	14290.25297	24930.3836	24685.72693	49616.11053
2761043	0	0	0	0	0	0	0	0	0	0	0	0
2761044	0	0	0	0	0	0	0	0	0	0	0	0
2761046	0	0.000018	0.000018	0	0	0	0	0.348954	0.348954	0	0.348972	0.348972
2761049	819.59232	374.170671	1193.762991	1061.78318	1132.224463	2194.007643	502.673947	1203.367717	1706.041664	2384.049447	2709.762851	5093.812298
2761050	160.770153	0	160.770153	351.247731	92.644314	443.892046	165.847928	275.106188	440.954116	677.865812	367.750502	1045.616314

2761075	2678.048495	1805.52561	4483.574105	4876.234028	4579.272459	9455.506487	3137.68226	2875.353736	6013.035996	10691.96478	9260.151805	19952.11659
2761076	1071.012457	974.194601	2018.207058	2238.083826	1816.587679	4054.671505	1211.068526	1532.062949	2743.131476	4520.164809	4322.845229	8843.010038
2761077	2164.847457	905.668292	3070.515749	3621.333085	3285.976314	6907.309399	2042.953195	2434.91068	4477.863875	7829.133737	6626.555286	14455.68902
2761078	175.655088	905.668292	1081.323379	296.070728	858.077373	1154.148101	1088.417601	0	1088.417601	1560.143417	1763.745665	3323.889082
2761079	1989.19237	0	1989.19237	3325.262356	2427.898942	5753.161298	954.535594	2434.91068	3389.446274	6268.99032	4862.809622	11131.79994
2761096	0	177.314851	177.314851	0	738.753789	738.753789	0	0	0	0	916.06864	916.06864
2761098	0	0	0	0	0	0	0	0	0	0	0	0
2761111	12839.99648	0	12839.99648	27734.94643	0	27734.94643	15681.87774	0	15681.87774	56256.82066	0	56256.82066
2761112	3170.609746	0	3170.609746	6428.167156	0	6428.167156	3767.488908	0	3767.488908	13366.26581	0	13366.26581
2761113	2599.017994	0	2599.017994	5677.620759	0	5677.620759	5363.480625	0	5363.480625	13640.11938	0	13640.11938
2761114	0	0	0	0	0	0	0	0	0	0	0	0
2761115	0	0	0	0	0	0	0	0	0	0	0	0
2761116	13.223655	0	13.223655	0	0	0	0	0	0	13.223655	0	13.223655
2761117	13.223655	0	13.223655	0	0	0	0	0	0	13.223655	0	13.223655
2761118	1.572711	0	1.572711	1.816399	0	1.816399	0.920856	0	0.920856	4.309966	0	4.309966
2761125	0	0	0	2461.745783	0	2461.745783	559.871105	0	559.871105	3021.616888	0	3021.616888
2761126	0	2402.039946	2402.039946	0	0	0	790.848921	0	790.848921	790.848921	2402.039946	3192.888867
2761130	603.999103	1610.836491	2214.835594	165.680427	2291.423443	2457.10387	1827.174458	1782.683125	3609.857583	2596.853988	5684.943059	8281.797047
2761131	2402.942938	2609.971315	5012.914253	5427.009691	6387.223571	11814.23326	3085.740604	3640.652577	6726.393181	10915.69323	12637.84746	23553.5407
2761132	886.37108	2572.702899	3459.073979	2147.08822	2169.783707	4316.871927	2623.585303	1355.27338	3978.858683	5657.044603	6097.759986	11754.80459
2761133	4159.873795	0	4159.873795	11070.37596	0	11070.37596	6224.399781	0	6224.399781	21454.64953	0	21454.64953
2761134	2456.653054	2594.978509	5051.631563	3544.398979	2415.703276	5960.102255	3594.188757	2573.477913	6167.66667	9595.24079	7584.159698	17179.40049
2761135	716.65935	924.019993	1640.679343	961.193815	1190.826204	2152.020019	908.014535	1139.722569	2047.737104	2585.8677	3254.568766	5840.436466
2761136	0	0	0	0	0	0	0	0	0	0	0	0
2761137	6470.632972	6051.002554	12521.63553	12988.71289	14719.78928	27708.50217	7707.551738	9098.341031	16805.89277	27166.8976	29869.13286	57036.03046
2761138	6865.115051	5361.494864	12226.60992	12491.48723	12526.32698	25017.81421	7563.188167	8409.055753	15972.24392	26919.79045	26296.8776	53216.66805
2761139	1735.892845	29.961455	1765.8543	285.35997	155.080818	440.440787	111.457191	983.084037	1094.541228	2132.710006	1168.12631	3300.836316
2761140	36.44183	149.594709	186.036539	280.27529	300.794763	581.070053	44.831747	126.908731	171.740477	361.548867	577.298203	938.84707
2761141	618.02775	0	618.02775	1526.796747	0	1526.796747	1088.653493	0	1088.653493	3233.47799	0	3233.47799
2761142	2726.272661	0	2726.272661	4324.104097	0	4324.104097	2846.689832	0	2846.689832	9897.06659	0	9897.06659
2761143	618.02775	0	618.02775	1526.796747	0	1526.796747	1088.653493	0	1088.653493	3233.47799	0	3233.47799
2761144	0	0	0	0	0	0	0	0	0	0	0	0
2761145	928.745011	0	928.745011	2291.759538	0	2291.759538	1212.190641	0	1212.190641	4432.69519	0	4432.69519
2761146	1437.19875	0	1437.19875	2597.068626	0	2597.068626	1557.886364	0	1557.886364	5592.15374	0	5592.15374
2761147	508.453739	0	508.453739	305.309088	0	305.309088	345.695723	0	345.695723	1159.45855	0	1159.45855
2761148	1771.366294	0	1771.366294	2483.805951	0	2483.805951	1609.140368	0	1609.140368	5864.312613	0	5864.312613
2761149	570.474382	0	570.474382	1677.400921	0	1677.400921	1736.98316	0	1736.98316	3984.858463	0	3984.858463
2761150	2869.298254	0	2869.298254	6503.360459	0	6503.360459	3914.97575	0	3914.97575	13287.63446	0	13287.63446
2761151	15683.09296	0	15683.09296	28271.38568	0	28271.38568	18989.37409	0	18989.37409	62943.85272	0	62943.85272
2761152	2516.18525	1120.504622	3636.689872	3097.221381	2816.871165	5914.092547	1926.567101	2679.369388	4605.936489	7539.973732	6616.745175	14156.71891
2761153	2646.759084	0	2646.759084	5590.638745	0	5590.638745	3048.567391	0	3048.567391	11285.96522	0	11285.96522
2761154	3211.688406	0	3211.688406	6005.339074	0	6005.339074	3318.339324	0	3318.339324	12535.3668	0	12535.3668
2761155	2785.423871	0	2785.423871	874.975868	0	874.975868	461.357004	0	461.357004	4121.756743	0	4121.756743
2761156	1693.502919	0	1693.502919	4820.53519	0	4820.53519	3316.108365	0	3316.108365	9830.146474	0	9830.146474
2761157	0	0	0	0	0	0	0	0	0	0	0	0
2761158	635.502753	305.310907	940.813659	296.664737	338.298306	634.963042	358.725684	110.657091	469.382775	1290.893174	754.266304	2018.159478
2761159	689.506643	6.174087	695.68073	73.062073	48.795335	121.857408	12.880936	107.870446	120.751382	775.449652	162.839868	938.28952
2761160	12554.34385	0	12554.34385	25295.98542	0	25295.98542	19149.46885	0	19149.46885	56999.79812	0	56999.79812
2761162	584.693213	865.815688	1450.508901	1160.690009	987.708434	2148.398443	914.27472	739.333468	1653.608188	2659.657942	2592.85759	5252.515532
2761163	639.504718	1008.640278	1648.144996	1160.604604	1555.723816	2716.32842	1195.714007	887.183303	2082.897311	2995.823329	3451.547397	6447.370726
2761164	639.504718	1008.640278	1648.144996	1160.604604	1555.723816	2716.32842	1195.714007	887.183303	2082.897311	2995.823329	3451.547397	6447.370726
2761165	4379.720204	5491.100859	9870.821063	8224.821203	8236.274645	16461.09585	6627.716587	5837.180317	12464.8969	19232.25799	19564.55582	38796.81382
2761166	1271.712302	2360.816572	3632.528874	3324.723094	3490.313798	6815.036893	2710.004895	1863.227647	4573.232542	7306.440291	7714.358017	15020.79831
2761167	2842.727035	1462.018052	4304.745087	4093.66162	3879.811961	7973.473581	2188.226641	3236.901247	5425.127888	9124.615296	8578.73126	17703.34656
2761176	972.910707	0	972.910707	199.410256	0	199.410256	131.286638	0	131.286638	1303.607601	0	1303.607601
2761177	972.910707	0	972.910707	199.410256	0	199.410256	131.286638	0	131.286638	1303.607601	0	1303.607601
2761211	0	0	0	0	0	0	0	0	0	0	0	0
2761214	0	0	0	0	0	0	0	0	0	0	0	0
2761223	0	0	0	0	0	0	0	0	0	0	0	0
2761235	0	0	0	0	0	0	0	0	0	0	0	0
2761237	0	0	0	0	0	0	0	0	0	0	0	0
2761239	0	0	0	0	0	0	0	0	0	0	0	0
2761241	0	0	0	0	0	0	0	0	0	0	0	0
2761243	0	0	0	0	0	0	0	0	0	0	0	0
2761245	0	0	0	0	0	0	0	0	0	0	0	0
2761251	228.821361	91.348213	320.169573	280.248621	241.721427	521.970048	165.246618	230.783511	396.030129	674.3166	563.853151	1238.169751
2761252	228.821361	91.348213	320.169573	280.248621	241.721427	521.970048	165.246618	230.783511	396.030129	674.3166	563.853151	1238.169751
2761253	148.625742	139.968173	288.593915	209.014801	209.336798	418.3516	168.086907	185.34734	353.434246	525.72745	534.652311	1060.379761
2761257	1800.09811	0	1800.09811	4503.537676	0	4503.537676	3281.270929	0	3281.270929	9584.906715	0	9584.906715
2761258	2970.437211	0	2970.437211	4897.815843	0	4897.815843	2542.781591	0	2542.781591	10411.03465	0	10411.03465
2761259	0	0	0	0	0	0	0	0	0	0	0	0
2761260	51.709013	59.144385	110.853397	106.428112	221.605779	328.033892	48.947044	200.930516	249.87756	207.084169	481.68068	688.764849
2761265	0	0	0	0	0	0	0	0	0	0	0	0
2761267	0	0	0	0	0	0	0	0	0	0	0	0
2761268	246.983474	653.742754	900.726228	622.41032	694.011345	1316.421666	701.151662	388.406811	1089.558472	1570.545456	1736.16091	3306.706366
2761478	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2761488	0	0	0	0	0	0	0	0	0	0	0	0
2761491	149.320421	30.197946	179.518367	157.573278	130.954795	288.528072	74.459941	148.2634	222.723341	381.35364	309.416141	690.769781
2761492	2579.905871	3353.03465	5932.940521	4965.119128	5376.83345	10341.95258	3769.963492	3380.610592	7150.574084	11314.98849	12110.47869	23425.46718
2761493	48.872874	222.231209	271.104082	207.240627	245.330941	452.571568	222.021114	115.342473	337.363587	478.134615	582.904623	1061.039238
2761500	0	2.296344	2.296344	0	0	0	0	0	0	0	2.296344	2.296344
2761501	0	2.296344	2.296344	0	0	0	0	0	0	0	2.296344	2.296344
2761506	26.1971	327.728588	353.925688	66.663781	331.728669	398.39245	231.458407	196.244307	427.702714	324.319288	855.701564	1180.020852
2761507	26.1971	327.728588	353.925688	66.663781	331.728669	398.39245	231.458407	196.244307	427.702714	324.319288	855.701564	1180.020852

2761511	143.070646	1203.862221	1346.932866	504.937576	632.918975	1137.856551	1030.209165	356.973286	1387.182451	1678.217387	2193.754482	3871.971869
2761523	720.776568	694.293278	1415.069845	540.840892	486.209753	1027.050645	1002.156954	509.631798	1511.788752	2263.774414	1690.134829	3953.909243
2761524	2.354833	1.753951	4.108784	3.1308	3.12922	6.26002	2.486431	2.455603	4.942034	7.972064	7.338774	15.310838
2761533	504.416506	830.295632	1334.712139	388.572376	397.1559	785.728276	1039.190323	336.800208	1375.990531	1932.179205	1564.25174	3496.430945
2761534	528.092513	812.664092	1340.756605	399.086134	398.058893	797.145027	1029.946286	353.249133	1383.19542	1957.124933	1563.972118	3521.097051
2761535	37.849603	21.243628	59.09323	36.589779	34.863064	71.452844	29.937987	40.765923	70.70391	104.377369	96.872615	201.249984
2761537	109.692998	123.782755	233.475753	188.6599	192.058019	380.717918	140.879058	145.495469	286.374527	439.231956	461.336243	900.568199
2761539	123.782755	109.692998	233.475753	192.058019	188.6599	380.717918	145.495469	140.879058	286.374527	461.336243	439.231956	900.568199
2761541	0	0	0	0	0	0	0	0	0	0	0	0
2761544	107.453513	116.718939	224.172452	183.112012	187.964512	371.076524	134.648511	142.286775	276.935286	425.214036	446.970226	872.184262
2761547	58.701819	87.015976	145.717796	122.312798	128.242076	250.554874	100.698174	79.320392	180.018566	281.712791	294.578444	576.291235
2761549	81.4468	1061.4813	1142.9281	1718.962384	1871.160339	3590.122723	1107.550967	1715.034143	2822.58511	2907.960151	4647.675782	7555.635933
2761565	11389.86557	0	11389.86557	29708.68183	0	29708.68183	14178.22159	0	14178.22159	55276.76899	0	55276.76899
2761566	1039.858355	0	1039.858355	2617.748099	0	2617.748099	1418.873636	0	1418.873636	5076.48009	0	5076.48009
2761568	2348.210028	1913.216453	4261.426481	4121.455015	3462.393085	7583.848099	2583.5942	2932.200983	5515.795183	9053.259243	8307.810521	17361.06976
2761569	341.217826	539.251892	880.469718	893.690346	932.619611	1826.309958	580.607302	495.001061	1075.608363	1815.515474	1966.872564	3782.388038
2761570	354.390402	572.094264	926.484666	929.715533	961.95844	1891.673973	610.726673	513.50163	1124.228303	1894.832608	2047.554334	3942.386942
2761571	539.251892	341.217826	880.469718	932.619611	893.690346	1826.309958	495.001061	580.607302	1075.608363	1966.872564	1815.515474	3782.388038
2761572	15.311203	7.15688	22.468083	25.391628	23.031835	48.423463	12.405789	16.273554	28.679343	53.10862	46.462269	99.570889
2761581	0	0	0	0	0	0	0	0	0	0	0	0
2761589	185.2492	151.793108	337.042308	299.915173	290.972316	590.887489	194.208192	200.548778	394.75697	679.372565	643.314202	1322.686767
2761590	0	0	0	0	0	0	0	0	0	0	0	0
2761591	0	0	0	0	0	0	0	0	0	0	0	0
2761601	199.179906	67.250915	266.430821	279.339508	252.672146	532.011654	94.887922	212.942049	307.829971	573.407336	532.86511	1106.272446
2761602	119.111797	148.461876	267.573673	203.684777	216.190436	419.875213	163.275103	155.184936	318.460039	486.071677	519.837248	1005.908925
2761603	11.322347	3.732866	15.055213	8.885337	10.683707	19.569044	5.7411	10.331818	16.072918	25.948784	24.748391	50.697175
2761604	3.732866	11.322347	15.055213	10.683707	8.885337	19.569044	10.331818	5.7411	16.072918	24.748391	25.948784	50.697175
2761605	676.261018	406.650209	1082.911227	982.49941	878.137551	1860.636961	620.206141	702.709498	1322.91564	2278.966569	1987.497258	4266.463827
2761606	0	0	0	0	0	0	0	0	0	0	0	0
2761607	553.03157	304.688649	857.720219	787.81096	694.416708	1482.227668	473.731681	574.187415	1047.919095	1814.574211	1573.292772	3387.866983
2761608	133.146073	235.953664	369.099737	276.205639	322.342636	598.548275	242.043878	205.199811	447.243689	651.39559	763.496111	1414.891701
2761609	918.379112	722.957447	1641.336559	1384.417099	1387.789356	2772.206455	852.268946	1064.197067	1916.466013	3155.065157	3174.94387	6330.009027
2761610	304.116779	165.834139	469.950918	423.013095	381.680124	804.69322	241.783888	335.006183	576.790072	968.913762	882.520446	1851.434208
2761611	568.42603	1329.307134	1897.733164	1688.609955	1851.334825	3539.94478	1550.340365	934.842642	2485.183007	3807.37635	4115.484601	7922.860951
2761612	2691.681303	0	2691.681303	4428.996837	0	4428.996837	2977.991178	0	2977.991178	10098.66932	0	10098.66932
2761613	71.429703	59.013804	130.443507	96.225505	95.11553	191.341035	64.728352	88.927689	153.656041	232.38356	243.057023	475.440583
2761614	360.395197	470.172246	830.567443	631.843648	698.976056	1330.819704	532.672509	447.929824	980.602333	1524.911354	1617.078126	3141.98948
2761615	0	0	0	0	0	0	0	0	0	0	0	0
2761616	38.052973	4.184674	42.237647	99.462653	7.927617	107.390269	104.514961	4.821629	109.336589	242.030587	16.93392	258.964507
2761617	4.184674	38.052973	42.237647	7.927617	99.462653	107.390269	4.821629	104.514961	109.336589	16.93392	242.030587	258.964507
2761625	38.052973	4.184674	42.237647	99.462653	7.927617	107.390269	104.514961	4.821629	109.336589	242.030587	16.93392	258.964507
2761626	124.499753	17.011391	141.511144	50.710304	45.353178	96.063482	27.12337	103.322583	130.445953	202.333427	165.687152	368.020579
2761627	99.122742	123.529274	222.652016	123.94484	143.469747	267.414587	142.124567	94.369267	236.493833	365.192149	361.368288	726.560437
2761628	7764.095747	0	7764.095747	21122.93393	0	21122.93393	13618.85276	0	13618.85276	42505.88243	0	42505.88243
2761629	9141.780904	0	9141.780904	20397.82369	0	20397.82369	10601.62409	0	10601.62409	40141.22869	0	40141.22869
2761641	0	168.918834	168.918834	40.720231	332.129903	372.850135	191.956762	86.377297	278.33406	232.676993	587.426034	820.103027
2761642	0	168.918834	168.918834	40.720231	332.129903	372.850135	191.956762	86.377297	278.33406	232.676993	587.426034	820.103027
2761648	1111.780252	1330.399693	2442.179945	1577.67089	1688.869506	3266.540396	2509.859231	1057.662461	3567.521693	5199.310373	4076.93166	9276.242033
2761649	109.820463	848.849974	958.670438	363.793636	329.222654	693.01629	984.312237	190.434043	1174.74628	1457.926336	1368.506671	2826.433007
2761650	1002.574976	898.68487	1901.259846	1595.672084	1568.22404	3163.896124	1942.806227	895.615468	2838.421695	4541.053287	3362.524378	7903.577665
2761651	902.628101	790.495837	1693.123938	1318.190318	1421.318087	2739.508405	1799.667512	860.569718	2660.23723	4020.485931	3072.383642	7092.869573
2761652	2030.161468	4137.635363	6167.796831	3965.099053	4421.775632	8386.874685	4942.459133	2765.566131	7708.025264	10937.71965	11324.97713	22262.69678
2761653	1156.15966	2463.292979	3619.452639	865.057569	1385.741474	2250.799042	2932.184593	1448.863892	4381.048485	4953.401822	5297.898345	10251.30017
2761654	2635.14811	3347.343406	5982.491516	4645.558465	4983.287256	9628.845721	3425.05957	3073.085438	6498.145008	10705.76615	11403.7161	22109.48225
2761656	0	0	0	0	0	0	0	0	0	0	0	0
2761657	0	0	0	0	0	0	0	0	0	0	0	0
2761658	0	0	0	0	0	0	0	0	0	0	0	0
2761659	0	0	0	0	0	0	0	0	0	0	0	0
2761660	0	0	0	0	0	0	0	0	0	0	0	0
2761661	0	0	0	0	0	0	0	0	0	0	0	0
2761662	0	0	0	0	0	0	0	0	0	0	0	0
2761663	0	0	0	0	0	0	0	0	0	0	0	0
2761664	0	0	0	0	0	0	0	0	0	0	0	0
2761694	1442.345673	1569.712075	3012.057748	2394.876949	2432.986301	4827.863249	2225.368288	1643.232532	3868.60082	6062.59091	5645.930908	11708.52182
2761695	1777.503192	2195.284457	3972.787649	3415.222961	3457.054445	6872.277405	2929.15296	2151.986665	5081.139625	8121.879113	7804.325567	15926.20468
2761782	0.776895	306.686706	307.463601	0	0	0	0	0	0	0.776895	306.686706	307.463601
2761783	0.776895	306.686706	307.463601	0	0	0	0	0	0	0.776895	306.686706	307.463601
2761784	13.06132	643.559487	656.620807	133.168744	134.24449	267.413234	15.342947	12.074101	27.417047	161.573011	789.878078	951.451089
2761786	13.06132	337.649676	350.710997	133.168744	134.24449	267.413234	15.342947	12.074101	27.417047	161.573011	483.968267	645.541278
2761787	0	0	0	0	0	0	0	0	0	0	0	0
2761788	0	0	0	0	0	0	0	0	0	0	0	0
2761789	0	0	0	0	0	0	0	0	0	0	0	0
2761791	13.06132	643.559487	656.620807	133.168744	134.24449	267.413234	15.342947	12.074101	27.417047	161.573011	789.878078	951.451089
2761792	13.06132	643.559487	656.620807	133.168744	134.24449	267.413234	15.342947	12.074101	27.417047	161.573011	789.878078	951.451089
2761794	6085.069748	0	6085.069748	6684.607873	0	6684.607873	9496.618749	0	9496.618749	22266.29637	0	22266.29637
2761795	0	0	0	0	0	0	0	0	0	0	0	0
2761796	0	0	0	0	0	0	0	0	0	0	0	0
2761797	0	302.159113	302.159113	0	399.202805	399.202805	0	477.526525	477.526525	0	1178.888443	1178.888443
2761798	1172.245655	0	1172.245655	666.765488	0	666.765488	2590.908547	0	2590.908547	4429.91969	0	4429.91969
2761799	206.825629	0	206.825629	141.711193	0	141.711193	318.73439	0	318.73439	667.271212	0	667.271212
2761800	206.825629	0	206.825629	141.711193	0	141.711193	318.73439	0	318.73439	667.271212	0	667.271212
2761801	4318.568737	0	4318.568737	891.105069	0	891.105069	1294.652574	0	1294.652574	6504.32638	0	6504.32638
2761802	0	183.005289	183.005289	0	96.006735	96.006735	0	0	0	0	279.012024	279.012024
2761803	0	0	0	0	0	0	0	0	0	0	0	0

2761804	2.23124	0	2.23124	0.478607	0	0.478607	0.578354	0	0.578354	3.288201	0	3.288201
2761805	608.250719	0	608.250719	1055.662181	0	1055.662181	602.717788	0	602.717788	2266.630688	0	2266.630688
2761806	386.836815	0	386.836815	1030.626712	0	1030.626712	579.081797	0	579.081797	1996.545324	0	1996.545324
2761808	386.94819	0	386.94819	1030.814539	0	1030.814539	579.242522	0	579.242522	1997.005251	0	1997.005251
2761810	266.92347	0	266.92347	0	0	0	0	0	0	266.92347	0	266.92347
2761811	266.92347	0	266.92347	0	0	0	0	0	0	266.92347	0	266.92347
2761812	0	0	0	0	0	0	0	0	0	0	0	0
2761814	0	0	0	0	0	0	0	0	0	0	0	0
2761815	0	0	0	0	0	0	0	0	0	0	0	0
2761816	0	0	0	0	0	0	0	0	0	0	0	0
2761817	0	0	0	0	0	0	0	0	0	0	0	0
2761818	0	0	0	0	0	0	0	0	0	0	0	0
2761819	250.882211	145.613479	396.49569	402.58246	410.377994	812.960455	270.670475	489.69175	760.362225	924.135146	1045.683223	1969.818369
2761820	21169.23741	0	21169.23741	23542.25918	0	23542.25918	26734.6934	0	26734.6934	71446.19	0	71446.19
2761821	24502.4196	0	24502.4196	30579.16232	0	30579.16232	29224.90376	0	29224.90376	84306.48568	0	84306.48568
2761822	24513.34975	0	24513.34975	30421.99418	0	30421.99418	33540.29258	0	33540.29258	88475.63651	0	88475.63651
2761823	23504.34856	0	23504.34856	28477.46639	0	28477.46639	30196.13513	0	30196.13513	82177.95008	0	82177.95008
2761957	966.633917	1101.148626	2067.782543	1712.58988	1733.822333	3446.412213	1388.366441	1118.570729	2506.93717	4067.590238	3953.541688	8021.131926
2761958	531.570017	679.125933	1210.69595	946.456674	1064.776513	2011.233188	780.803117	692.1141	1472.917217	2258.829808	2436.016546	4694.846354
2761959	1009.016718	1293.478681	2302.495399	1922.802977	1904.493159	3827.296136	1630.555687	1164.738258	2795.293946	4562.375382	4362.710098	8925.08548
2761960	2399.664637	0	2399.664637	5007.584281	0	5007.584281	3501.813033	0	3501.813033	10909.06195	0	10909.06195
2761961	1833.409436	0	1833.409436	3368.057146	0	3368.057146	2112.112309	0	2112.112309	7313.578891	0	7313.578891
2761962	0	0	0	0	0	0	0	0	0	0	0	0
2761963	464.220487	567.817435	1032.037922	737.484112	716.695532	1454.179644	722.669234	605.705911	1328.375145	1924.373833	1890.218878	3814.592711
2761964	737.482359	429.941973	1167.424332	935.410049	859.435495	1794.845545	639.573244	845.691715	1485.26496	2312.465652	2135.069183	4447.534835
2761965	21.204995	20.000777	41.205773	32.989921	31.978238	64.968159	25.001489	25.497192	50.498681	79.196405	77.476207	156.672612
2761967	2.662647	0.346116	3.008763	2.35302	1.265294	3.618314	1.323689	2.701666	4.025355	6.339356	4.313076	10.652432
2761968	758.903078	864.238071	1623.14115	976.157901	1038.376526	2014.534427	995.836224	869.517516	1865.353739	2730.897203	2772.132113	5503.029316
2761969	12.056737	22.866153	34.92289	25.690891	24.787353	50.478244	24.853646	16.891401	41.745047	62.601274	64.544907	127.146181
2761970	22.729252	11.495196	34.224448	28.421737	25.366916	53.788653	17.588639	24.75122	42.339859	68.739628	61.613332	130.35296
2761971	2321.736859	3562.988469	5884.725328	4723.685424	4926.250379	9649.935803	4048.30936	3222.143908	7270.453268	11093.73164	11711.38276	22805.1144
2761972	2293.389222	3975.048504	6268.437726	4311.917006	4617.951321	8929.868328	3930.044049	3132.122975	7062.167024	10535.35028	11725.1228	22260.47308
2761973	1890.039854	793.101648	2683.141502	2139.400874	2022.465127	4161.866002	1244.040181	1747.074494	2991.114674	5273.480909	4562.641269	9836.122178
2761974	1192.804264	1490.923827	2683.728092	2462.076588	2445.302118	4907.378707	1828.044108	1531.296046	3359.340154	5482.92496	5467.521991	10950.44695
2761975	1890.039854	793.101648	2683.141502	2139.400874	2022.465127	4161.866002	1244.040181	1747.074494	2991.114674	5273.480909	4562.641269	9836.122178
2761976	382.599654	630.625644	1013.225298	581.762325	232.433015	814.19534	519.98534	354.212683	874.198023	1484.347319	1217.271342	2701.618661
2761977	603.433625	777.043743	1380.477367	774.391572	833.831219	1608.222792	806.800699	624.137603	1430.938302	2184.625896	2235.012565	4419.638461
2761978	423.656958	713.340075	1136.997033	455.083407	548.81787	1003.901277	695.693379	428.993852	1124.687231	1574.433744	1691.151797	3265.585541
2762116	3178.810721	2610.501002	5789.311724	5170.805008	5834.134756	11004.93976	3267.436705	3688.041741	6955.478446	11617.05243	12132.6775	23749.72993
2762117	13863.0855	0	13863.0855	24900.71425	0	24900.71425	13860.3664	0	13860.3664	52624.16614	0	52624.16614
2762118	1148.235499	0	1148.235499	1568.317151	0	1568.317151	887.829033	0	887.829033	3604.381683	0	3604.381683
2762119	4029.158235	4520.055968	8549.214203	6629.908786	7285.436751	13915.34554	5058.605898	5001.982207	10060.58811	15717.67292	16807.47493	32525.14785
2762120	4520.055968	0	4520.055968	7285.436751	0	7285.436751	5001.982207	0	5001.982207	16807.47493	0	16807.47493
2762121	10814.85628	0	10814.85628	25820.80854	0	25820.80854	18444.87662	0	18444.87662	55080.54143	0	55080.54143
2762122	4517.404321	2890.826326	7408.230647	7247.177122	4817.22227	12064.39939	5124.837009	3085.204613	8210.041623	16889.41845	10793.25321	27682.67166
2762124	574.205576	0	574.205576	1343.514019	0	1343.514019	994.982472	0	994.982472	2912.702067	0	2912.702067
2762125	1148.235499	0	1148.235499	1568.317151	0	1568.317151	887.829033	0	887.829033	3604.381683	0	3604.381683
2762126	0	0	0	0	0	0	0	0	0	0	0	0
2762127	2206.503775	0	2206.503775	4661.601752	0	4661.601752	3348.066466	0	3348.066466	10216.17199	0	10216.17199
2762128	463.372386	463.953168	927.325554	304.513956	434.288872	738.802828	547.717031	462.65131	1010.36834	1315.603373	1360.89335	2676.496723
2762492	135.772805	111.081101	246.853906	145.420766	150.689516	296.110281	140.193705	124.858398	265.052103	421.387276	386.629015	808.016291
2762493	192.32448	28.601271	220.925751	124.983087	128.09356	253.076647	55.931071	169.46508	225.396151	373.238638	326.159911	699.398549
2762494	134.970924	109.90378	244.874704	143.592096	149.029432	292.621527	138.125426	122.997525	261.122951	416.688446	381.930737	798.619183
2762495	0	0	0	0	0	0	0	0	0	0	0	0
2762496	0	0	0	0	0	0	0	0	0	0	0	0
2762497	0	0	0	0	0	0	0	0	0	0	0	0
2762498	0	0	0	0	0	0	0	0	0	0	0	0
2762499	134.970924	109.90378	244.874704	143.592096	149.029432	292.621527	138.125426	122.997525	261.122951	416.688446	381.930737	798.619183
2762500	0	0	0	0	0	0	0	0	0	0	0	0
2762501	134.970924	109.90378	244.874704	143.592096	149.029432	292.621527	138.125426	122.997525	261.122951	416.688446	381.930737	798.619183
2762502	0	0	0	0	0	0	0	0	0	0	0	0
2762503	0	0	0	0	0	0	0	0	0	0	0	0
2762504	134.970924	109.90378	244.874704	143.592096	149.029432	292.621527	138.125426	122.997525	261.122951	416.688446	381.930737	798.619183
2762505	0	0	0	0	0	0	0	0	0	0	0	0
2762506	0	0	0	0	0	0	0	0	0	0	0	0
2762507	0	0	0	0	0	0	0	0	0	0	0	0
2762508	192.32448	28.601271	220.925751	124.983087	128.09356	253.076647	55.931071	169.46508	225.396151	373.238638	326.159911	699.398549
2762509	0	0	0	0	0	0	0	0	0	0	0	0
2762510	28.601271	192.32448	220.925751	128.09356	124.983087	253.076647	169.46508	55.931071	225.396151	326.159911	373.238638	699.398549
2762512	0	0	0	0	0	0	0	0	0	0	0	0
2762513	0	0	0	0	0	0	0	0	0	0	0	0
2762514	0	0	0	0	0	0	0	0	0	0	0	0
2762515	0	0	0	0	0	0	0	0	0	0	0	0
2762516	0	0	0	0	0	0	0	0	0	0	0	0
2762517	0	0	0	0	0	0	0	0	0	0	0	0
2762518	0	0	0	0	0	0	0	0	0	0	0	0
2762519	0.548795	0	0.548795	0.364884	0	0.364884	0.266777	0	0.266777	1.180456	0	1.180456
2762520	0	0	0	0	0	0	0	0	0	0	0	0
2762521	0	0	0	0	0	0	0	0	0	0	0	0
2762522	0	0	0	0	0	0	0	0	0	0	0	0
2762523	0	0	0	0	0	0	0	0	0	0	0	0
2762524	0	0	0	0	0	0	0	0	0	0	0	0
2762525	0	0	0	0	0	0	0	0	0	0	0	0
2762526	0	0	0	0	0	0	0	0	0	0	0	0

2762527	13.497191	0	13.497191	28.274258	0	28.274258	14.755174	0	14.755174	56.526623	0	56.526623
2762528	0	0	0	0	0	0	0	0	0	0	0	0
2762529	0	0	0	0	0	0	0	0	0	0	0	0
2762530	239.421388	321.653015	561.074403	509.228459	551.296597	1060.525056	388.489367	329.583843	718.07321	1137.139214	1202.533455	2339.672669
2762531	239.421388	321.653015	561.074403	509.228459	551.296597	1060.525056	388.489367	329.583843	718.07321	1137.139214	1202.533455	2339.672669
2762532	0	0	0	0	0	0	0	0	0	0	0	0
2762533	0	0	0	0	0	0	0	0	0	0	0	0
2762534	0	0	0	0	0	0	0	0	0	0	0	0
2762535	0	0	0	0	0	0	0	0	0	0	0	0
2762536	114.132249	190.368966	304.501215	268.086097	269.761934	537.848031	207.329927	173.32547	380.655397	589.548273	633.45637	1223.004643
2762537	34.836887	20.62636	55.463246	51.342312	44.742158	96.08447	32.66391	37.975066	70.638976	118.843109	103.343584	222.186693
2762538	30.371029	17.838923	48.209952	45.107447	38.618671	83.726118	28.210406	32.995412	61.205818	103.688882	89.453006	193.141888
2762539	224.334276	328.657041	552.991318	511.133833	534.540812	1045.674645	387.013271	339.469634	726.482905	1122.48138	1202.667487	2325.148867
2762540	30.371029	17.838923	48.209952	45.107447	38.618671	83.726118	28.210406	32.995412	61.205818	103.688882	89.453006	193.141888
2762541	116.79653	224.135526	340.932056	277.712748	286.79278	564.505528	247.90636	175.437362	423.343722	642.415638	686.365668	1328.781306
2762542	0	0	0	0	0	0	0	0	0	0	0	0
2762544	93.638637	105.59251	199.231147	269.09188	262.710274	531.802154	153.486655	147.46757	300.954225	516.217172	515.770354	1031.987526
2762545	55.695332	37.096648	92.79198	88.514944	87.083384	175.598329	51.942835	71.419827	123.362662	196.153111	195.599859	391.75297
2762546	0	0	0	0	0	0	0	0	0	0	0	0
2762548	0	0	0	0	0	0	0	0	0	0	0	0
2762549	0	0	0	0	0	0	0	0	0	0	0	0
2762550	0	0	0	0	0	0	0	0	0	0	0	0
2762551	170.431325	320.856901	491.288226	416.717086	441.635016	858.352101	346.180465	274.827223	621.007688	933.328876	1037.31914	1970.648016
2762552	0	0	0	0	0	0	0	0	0	0	0	0
2762553	0	0	0	0	0	0	0	0	0	0	0	0
2762554	0	0	0	0	0	0	0	0	0	0	0	0
2762555	0	0	0	0	0	0	0	0	0	0	0	0
2762556	0	0	0	0	0	0	0	0	0	0	0	0
2762557	26.166744	10.452214	36.618957	34.879822	31.24887	66.128692	18.467281	29.031581	47.498863	79.513847	70.732665	150.246512
2762558	0	0	0	0	0	0	0	0	0	0	0	0
2762559	0	0	0	0	0	0	0	0	0	0	0	0
2762560	0	0	0	0	0	0	0	0	0	0	0	0
2762561	0	0	0	0	0	0	0	0	0	0	0	0
2762562	0	0	0	0	0	0	0	0	0	0	0	0
2762563	0	0	0	0	0	0	0	0	0	0	0	0
2762564	0	0	0	0	0	0	0	0	0	0	0	0
2762565	0	0	0	0	0	0	0	0	0	0	0	0
2762566	0	0	0	0	0	0	0	0	0	0	0	0
2762567	840.138692	900.282339	1740.421031	1785.050331	1737.227253	3522.277584	1137.010101	1029.587379	2166.59748	3762.199124	3667.096971	7429.296095
2762568	0	0	0	0	0	0	0	0	0	0	0	0
2762569	0	0	0	0	0	0	0	0	0	0	0	0
2762570	0	0	0	0	0	0	0	0	0	0	0	0
2762571	0	0	0	0	0	0	0	0	0	0	0	0
2762572	0	0	0	0	0	0	0	0	0	0	0	0
2762573	0	0	0	0	0	0	0	0	0	0	0	0
2762574	0	0	0	0	0	0	0	0	0	0	0	0
2762575	0	0	0	0	0	0	0	0	0	0	0	0
2762576	0	0	0	0	0	0	0	0	0	0	0	0
2762577	27.240727	30.718267	57.958994	85.200235	83.179678	168.379913	42.906488	41.223881	84.130369	155.34745	155.121826	310.469276
2762578	0	0	0	0	0	0	0	0	0	0	0	0
2762579	0	0	0	0	0	0	0	0	0	0	0	0
2762580	0	0	0	0	0	0	0	0	0	0	0	0
2762581	0	0	0	0	0	0	0	0	0	0	0	0
2762582	0	0	0	0	0	0	0	0	0	0	0	0
2762729	3378.865936	2486.29541	5865.161345	7253.391721	7786.527835	15039.91956	3767.155409	4082.588432	7849.743841	14399.41307	14355.41168	28754.82474
2762732	3378.865936	2486.29541	5865.161345	7253.391721	7786.527835	15039.91956	3767.155409	4082.588432	7849.743841	14399.41307	14355.41168	28754.82474
2762734	3284.203447	2568.858673	5853.062119	2910.261853	2642.530523	5552.792376	3487.91444	3580.409536	7068.323976	9682.37974	8791.798732	18474.17847
2762736	3284.203447	2568.858673	5853.062119	2910.261853	2642.530523	5552.792376	3487.91444	3580.409536	7068.323976	9682.37974	8791.798732	18474.17847
2762747	0	0	0	0	0	0	0	0	0	0	0	0
2762751	2540.811204	3243.05428	5783.865483	5315.896265	5616.028932	10931.9252	4044.874073	3318.55464	7363.428713	11901.58154	12177.63785	24079.21939
2762755	262.16537	905.32466	1167.49003	1005.643439	1175.693427	2181.336866	920.816723	505.608333	1426.425056	2188.625532	2586.62642	4775.251952
2762757	1087.056262	2239.689028	3326.74529	1151.030892	1203.999211	2355.030103	1062.520099	1006.213918	2068.734017	3300.607253	4449.902157	7750.50941
2762759	2233.995258	3455.98919	5689.984449	1685.074048	1733.940125	3419.014172	2701.181266	2122.569873	4823.751139	6620.250572	7312.499188	13932.74976
2762761	1690.277746	137.948493	1828.226239	565.544967	269.851272	835.396239	173.073455	187.319836	360.393292	2428.896168	595.119601	3024.015769
2762762	898.898717	240.393852	1139.292569	665.810583	719.987813	1385.798397	381.739181	428.083355	809.822536	1946.448481	1388.46502	3334.913501
2762763	529.533518	0	529.533518	76.113179	79.156696	155.269875	49.400807	7.196262	56.597069	655.047504	86.352958	741.400462
2762764	149.855236	426.591259	576.446496	171.999488	196.2026	368.202088	395.857281	105.432064	501.289345	717.712005	728.225923	1445.937928
2762765	174.480853	466.249984	640.730837	223.298959	256.806667	480.105625	439.360921	142.809856	582.170777	837.140733	865.866507	1703.00724
2762766	137.840081	330.055987	467.896068	130.342239	155.811714	286.153954	350.606939	86.117555	436.724494	618.789259	571.985256	1190.774515
2762767	137.840081	330.055987	467.896068	130.342239	155.811714	286.153954	350.606939	86.117555	436.724494	618.789259	571.985256	1190.774515
2762768	431.407276	181.499314	612.90659	548.865981	538.025414	1086.891395	458.450499	570.45345	1028.903949	1438.723756	1289.978178	2728.701934
2762769	0	0	0	0	0	0	0	0	0	0	0	0
2762770	0	0	0	0	0	0	0	0	0	0	0	0
2762771	431.407276	181.499314	612.90659	548.865981	538.025414	1086.891395	458.450499	570.45345	1028.903949	1438.723756	1289.978178	2728.701934
2762772	0	0	0	0	0	0	0	0	0	0	0	0
2762773	510.585356	974.651292	1485.236648	1009.930678	1032.462406	2042.393085	1158.686178	716.558049	1875.244227	2679.202212	2723.671747	5402.873959
2762774	711.866977	1056.073522	1767.9405	1352.191883	1408.378435	2760.570318	1244.313568	966.921613	2211.235181	3308.372428	3431.37357	6739.745998
2762775	530.540871	872.201965	1402.742836	686.82305	723.917761	1410.740811	778.655465	574.37683	1353.032295	1996.019386	2170.496556	4166.515942
2762776	604.356812	348.658064	953.014877	719.111602	619.7026	1338.814202	520.330174	681.871343	1202.201517	1843.798588	1650.232007	3494.030595
2762777	64.976497	136.596341	201.572837	160.315648	183.031415	343.347063	147.586026	111.966822	259.552848	372.878171	431.594578	804.472749
2762778	538.669869	690.530435	1229.200304	704.832566	675.212866	1380.045432	1145.135047	589.908324	1735.043371	2388.637482	1955.651625	4344.289107
2762779	694.228018	1010.234739	1704.462757	1481.215566	1636.395589	3117.611155	1203.32176	981.357677	2184.679438	3378.765344	3627.988005	7006.753349
2762780	232.952034	232.044691	464.996725	218.51107	257.36435	475.87542	339.400135	286.610668	626.010803	790.863239	776.019709	1566.882948
2762781	285.430844	274.057732	559.488576	304.591706	290.144931	594.736637	391.790096	355.378801	747.168897	981.812646	919.581464	1901.39411

2762782	344.53035	272.747224	617.277573	456.61738	437.006595	893.623975	398.641339	391.005402	789.646741	1199.789069	1100.759221	2300.54829
2762783	144.389639	98.478491	242.86813	85.187952	83.208546	168.396498	158.170303	150.757487	308.92779	387.747894	332.444524	720.192418
2762784	1094.81353	1559.417029	2654.230559	2656.963743	3095.029002	5751.992745	1940.314183	1663.723135	3604.037317	5692.091456	6318.169166	12010.26062
2762785	200.757047	230.220651	430.977698	317.897426	315.411019	633.308445	318.07284	317.348994	635.421834	836.727313	862.980664	1699.707977
2762786	492.272219	291.798769	784.070989	283.428755	222.325342	505.754097	277.926791	431.639455	709.566245	1053.627765	945.763566	1999.391331
2762787	6.986066	22.868048	29.854114	27.287681	32.812604	60.100285	23.245436	14.705087	37.950524	57.519183	70.385739	127.904922
2762788	783.719519	1083.0509	1866.770419	1606.712784	1737.236291	3343.949075	1299.269142	1090.736671	2390.005813	3689.701445	3911.023862	7600.725307
2762789	27.984766	50.877249	78.862015	71.708464	82.042537	153.751001	55.406732	44.008741	99.415473	155.099962	176.928527	332.028489
2762790	521.853965	227.837617	749.691582	236.268521	153.01185	389.280372	224.420885	449.363259	673.784145	982.543371	830.212726	1812.756097
2762791	803.222102	949.798249	1753.020351	969.437896	988.932833	1958.370729	1523.471115	904.354683	2427.825798	3296.131113	2843.085765	6139.216878
2762792	0	0	0	0	0	0	0	0	0	0	0	0
2762793	0	0	0	0	0	0	0	0	0	0	0	0
2762794	959.091615	806.271997	1765.363612	1003.5143	976.932345	1980.446644	912.605426	1528.933112	2441.538538	2875.211341	3312.137454	6187.348795
2762795	806.271997	959.091615	1765.363612	976.932345	1003.5143	1980.446644	1528.933112	912.605426	2441.538538	3312.137454	2875.211341	6187.348795
2762796	0	0	0	0	0	0	0	0	0	0	0	0
2762797	0	0	0	0	0	0	0	0	0	0	0	0
2762798	0	0	0	0	0	0	0	0	0	0	0	0
2762799	0	0	0	0	0	0	0	0	0	0	0	0
2762800	1219.546314	1315.937915	2535.48423	2303.537768	2318.461404	4621.999173	1705.101079	1530.989996	3236.091074	5228.185161	5165.389315	10393.57448
2762801	143.232754	521.740648	664.973402	517.597608	537.749313	1055.346921	502.118189	291.18979	793.30798	1162.948551	1350.679751	2513.628302
2762802	15.674318	7.028515	22.702833	21.826476	19.102894	40.92937	13.288955	16.986981	30.275936	50.789749	43.11839	93.908139
2762803	15.674318	7.028515	22.702833	21.826476	19.102894	40.92937	13.288955	16.986981	30.275936	50.789749	43.11839	93.908139
2762804	7.028515	15.674318	22.702833	19.102894	21.826476	40.92937	16.986981	13.288955	30.275936	43.11839	50.789749	93.908139
2762805	222.271326	45.84779	268.119116	222.637117	196.505698	419.142815	109.461143	217.347976	326.809118	554.369586	459.701464	1014.07105
2762806	45.84779	222.271326	268.119116	196.505698	222.637117	419.142815	217.347976	109.461143	326.809118	459.701464	554.369586	1014.07105
2762807	45.84779	222.271326	268.119116	196.505698	222.637117	419.142815	217.347976	109.461143	326.809118	459.701464	554.369586	1014.07105
2762808	1340.032678	1319.154791	2659.187469	2699.543384	1715.797042	4415.340426	2624.767372	1218.86474	3843.632113	6664.343434	4253.816573	10918.16001
2762809	120.638175	129.077625	249.7158	170.400285	193.377385	363.77767	153.666158	134.304759	287.970917	444.704618	456.759769	901.464387
2762810	73.870633	26.119488	99.990121	97.922221	86.236334	184.158555	40.890122	79.545903	120.436025	212.682976	191.901725	404.584701
2762811	0.162503	0.472213	0.634716	0.575145	0.662303	1.237449	0.508033	0.316632	0.824665	1.245681	1.451148	2.696829
2762812	290.991135	328.883713	619.874848	538.374939	595.319279	1133.694218	371.627201	398.850976	770.478177	1200.993275	1323.053968	2524.047243
2762814	302.529285	255.385604	557.914889	543.990292	472.2904	1016.280692	331.826817	325.847838	657.674655	1178.346394	1053.523842	2231.870236
2762815	57.162807	142.199067	199.361874	109.304042	237.948274	347.252315	88.953771	122.156525	211.110296	255.42062	502.303866	757.724486
2762816	1039.607551	577.681015	1617.288566	1279.602712	1217.540108	2497.14282	771.529855	1166.362066	1937.891921	3090.740118	2961.583189	6052.323307
2762817	1227.040518	481.796686	1708.837204	1371.660623	1251.020542	2622.681166	790.132733	1149.622162	1939.754895	3388.833874	2882.43939	6271.273264
2762818	202.978782	322.181615	525.160398	411.822303	392.022001	803.844303	352.095924	265.714758	617.810682	966.897009	979.918374	1946.815383
2762819	547.888324	342.286035	890.174359	407.758427	493.556727	901.315155	448.008222	556.56635	1004.574572	1403.654973	1392.409112	2796.064085
2762820	2153.026621	1461.920155	3614.946775	2828.426301	2678.506787	5506.933088	1929.564555	2195.593268	4125.157823	6911.017477	6336.02021	13247.03769
2762821	342.286035	547.888324	890.174359	493.556727	407.758427	901.315155	556.56635	448.008222	1004.574572	1392.409112	1403.654973	2796.064085
2762822	3607.505869	2959.506024	6567.011893	7447.287326	7003.050561	14450.33789	4077.064172	4514.212053	8591.276226	15131.85737	14476.76864	29608.62601
2762823	2181.01105	1631.314552	3812.325602	3030.667793	2927.014943	5957.682736	2094.567462	2299.073617	4393.641079	7306.246305	6857.403112	14163.64942
2762824	36.263048	46.72619	82.989237	49.105781	47.485041	96.590822	26.065423	38.615111	64.680534	111.434252	132.826342	244.260594
2762825	183.15105	307.2151	490.36615	441.716899	468.963955	910.680854	328.99585	281.550231	610.546081	953.863799	1057.729286	2011.593085
2762826	30.250275	12.904357	43.154632	59.288373	40.268764	99.557138	21.192635	35.269573	56.462208	110.731283	88.442694	199.173977
2762827	152.900775	294.310743	447.211518	382.428526	428.69519	811.123717	307.803215	246.280657	554.083873	843.132516	969.28659	1812.419106
2762828	0	0	0	0	0	0	0	0	0	0	0	0
2762829	1174.020341	1863.711365	3037.731706	2509.417818	2582.944724	5092.362542	2241.626757	1527.164409	3768.791166	5925.064916	5973.820498	11898.88541
2762830	217.034182	365.357375	582.391558	412.694457	403.418059	816.112516	363.301087	270.200564	633.501651	993.029726	1038.975998	2032.005724
2762831	365.357375	217.034182	582.391558	403.418059	412.694457	816.112516	270.200564	363.301087	633.501651	1038.975998	993.029726	2032.005724
2762832	283.919846	770.875043	1054.794889	939.75019	947.830769	1887.58096	780.07759	498.160119	1278.237709	2003.747626	2216.865931	4220.613557
2762833	222.491663	279.730255	502.221919	385.235379	407.209472	792.444851	332.268158	269.757689	602.025846	939.9952	956.697416	1896.692616
2762834	0	0	0	0	0	0	0	0	0	0	0	0
2762835	0	0	0	0	0	0	0	0	0	0	0	0
2762836	0	0	0	0	0	0	0	0	0	0	0	0
2762837	455.174172	899.895625	1355.069797	1430.685936	1547.023955	2977.709891	1176.236635	819.887103	1996.123737	3062.096743	3266.806683	6328.903426
2762838	0	252.664752	252.664752	0	0	0	95.635885	0	95.635885	95.635885	252.664752	348.300637
2762839	417.337602	1154.836171	1572.173773	1296.523183	1398.325217	2694.8484	1257.092775	718.067944	1975.160719	2970.95356	3271.229332	6242.182892
2762840	0	252.664752	252.664752	0	0	0	95.635885	0	95.635885	95.635885	252.664752	348.300637
2762841	72.476294	74.818522	147.294817	151.827462	161.819931	313.647393	89.724512	88.490505	178.215018	314.028268	325.128958	639.157226
2762842	42.498509	68.425756	110.924265	116.169481	123.160793	239.330274	78.485943	61.888018	140.373961	237.153933	253.474567	490.6285
2762843	2032.030302	4666.161155	6698.191457	6451.747795	7221.754331	13673.50213	5249.794335	3290.227142	8540.021477	13733.57243	15178.14263	28911.71506
2762844	109.262279	344.109407	453.371686	390.326114	460.534003	850.860117	371.302975	169.918843	541.221818	870.891368	974.562253	1845.453621
2762845	140.228449	60.37564	200.60409	191.662818	174.088049	365.750867	103.025966	153.906164	256.932131	434.917233	388.369853	823.287086
2762846	60.37564	140.228449	200.60409	174.088049	191.662818	365.750867	153.906164	103.025966	256.932131	388.369853	434.917233	823.287086
2762847	241.026883	96.879309	337.906192	307.886973	287.277885	595.164858	158.985883	259.280913	418.266797	707.899739	643.438107	1351.337846
2762848	3298.796037	2998.652636	6297.448673	6148.035976	6241.13202	12389.168	3614.581177	3850.00571	7464.586886	13061.41319	13089.79037	26151.20356
2762849	912.963069	644.729748	1557.692818	1696.782635	1610.720183	3307.502818	874.12232	1025.828887	1899.951208	3483.868024	3281.278818	6765.146842
2762850	325.754325	0	325.754325	691.260072	0	691.260072	325.484736	0	325.484736	1342.499133	0	1342.499133
2762851	408.419904	1295.583945	1704.003849	1245.644991	1433.856908	2679.501899	1261.716775	728.166579	1989.883354	2915.78167	3457.607432	6373.389102
2762852	22.060335	47.976405	70.03674	63.624351	69.734889	133.35924	52.848371	34.307347	87.155717	138.533057	152.018641	290.551698
2762854	31.560526	65.646223	97.206749	82.576956	88.218721	170.795677	64.530721	46.029186	110.559907	178.668203	199.89413	378.562333
2762855	89.40694	22.773314	112.180254	82.138796	73.077267	155.216063	37.656679	58.206157	95.862836	209.202415	154.056738	363.259153
2762856	1660.01366	2402.552943	4062.566603	2103.63269	3992.589708	6096.222398	2160.399552	2635.559833	4795.959385	5924.045902	9030.702484	14954.74839
2762857	21.38332	86.241242	107.624562	68.246151	76.786016	145.032166	54.815684	35.266283	90.081967	144.445155	198.293541	342.738696
2762858	2622.085182	5759.442643	8381.527825	7452.875965	8151.273811	15604.14978	6649.111428	4116.178736	10765.29017	16724.07257	18026.89519	34750.96777
2762859	932.698628	0	932.698628	936.988049	0	936.988049	829.972534	0	829.972534	2699.659211	0	2699.659211
2762860	1673.908575	505.38747	2179.296045	1954.241466	1063.952377	3018.193844	1593.968966	1001.15033	2595.119296	5222.119007	2570.490177	7792.609184
2762861	599.26058	690.417507	1289.678086	317.659406	918.273787	1235.933193	372.497231	1131.661324	1504.158555	1289.417217	2740.352618	4029.769835
2762862	350.38316	61.577446	411.960606	318.947671	264.288203	583.235875	92.912654	370.394512	463.307166	762.243485	696.260161	1458.503646
2762863	350.38316	61.577446	411.960606	318.947671	264.288203	583.235875	92.912654	370.394512	463.307166	762.243485	696.260161	1458.503646
2762864	1159.720427	2968.806092	4128.526518	2955.609318	3481.520647	6437.129966	3199.976738	1826.902619	5026.879357	7315.306483	8277.229358	15592.53584
2762865	280.250471	178.881368	459.131839	317.920981	400.044331	717.965312	288.934641	325.092389	614.02703	887.106093	904.018088	1791.124181
2762866	184.688489	1950.264431	2134.95292	729.10142	1559.48348	2288.5849	1655.311179	788.276562	2443.587741	2569.101088	4298.024473	6867.125561
2762867	363.528382	241.484059	605.012441	880.850607	1817.926704	2698.777311	178.852128	906.501977	1085.354105	1423.231117	2965.91274	4389.143857

2762868	885.57983	335.48052	1221.06035	2134.917822	570.656229	2705.574052	1470.536854	668.276006	2138.812859	4491.034506	1574.412755	6065.447261
2762869	583.540972	215.091091	798.632063	1163.158884	814.330465	1977.489349	434.627357	498.463974	933.091331	2181.327213	1527.88553	3709.212743
2762870	696.165229	1960.089131	2656.25436	2096.154705	2314.583491	4410.738196	2082.777596	1193.178488	3275.956083	4875.09753	5467.85111	10342.94864
2762871	0	0	0	0	0	0	0	0	0	0	0	0
2762872	0	0	0	0	0	0	0	0	0	0	0	0
2762873	317.964234	783.523499	1101.487733	816.596003	898.435061	1715.031064	838.312179	504.361137	1342.673316	1972.872416	2186.319697	4159.192113
2762874	0	0	0	0	0	0	0	0	0	0	0	0
2762875	531.868759	1070.743993	1602.612752	1257.865179	1060.860251	2318.725429	1115.738879	669.12677	1784.865649	2905.472817	2800.731014	5706.203831
2762876	750.063865	185.366294	935.430159	456.601468	637.131713	1093.733181	254.930221	667.230952	922.161173	1461.595554	1489.728959	2951.324513
2762877	42.809545	73.177215	115.98676	98.711855	85.124814	183.836669	77.684758	55.025811	132.710569	219.206158	213.32784	432.533998
2762878	16.26866	0	16.26866	45.9236	0	45.9236	18.867732	0	18.867732	81.059992	0	81.059992
2762879	0	0	0	0	0	0	0	0	0	0	0	0
2762880	0	0	0	0	0	0	0	0	0	0	0	0
2762881	167.111071	518.394294	685.505365	624.120162	654.602009	1278.722171	551.627893	231.198119	782.826012	1342.859126	1404.194422	2747.053548
2762882	0	0	0	0	0	0	0	0	0	0	0	0
2762883	0	0	0	0	0	0	0	0	0	0	0	0
2762884	0	0	0	0	0	0	0	0	0	0	0	0
2762885	0	0	0	0	0	0	0	0	0	0	0	0
2762886	0	0	0	0	0	0	0	0	0	0	0	0
2762887	0	0	0	0	0	0	0	0	0	0	0	0
2762888	0	0	0	0	0	0	0	0	0	0	0	0
2762889	0	0	0	0	0	0	0	0	0	0	0	0
2762890	0	0	0	0	0	0	0	0	0	0	0	0
2762891	0	0	0	0	0	0	0	0	0	0	0	0
2762892	0	0	0	0	0	0	0	0	0	0	0	0
2762893	2068.718051	847.914845	2916.632896	3481.921191	3205.221487	6687.142679	1249.207056	2252.093255	3501.300311	6799.846298	6305.229587	13105.07589
2762894	2707.762258	0	2707.762258	4508.378398	0	4508.378398	1801.262143	0	1801.262143	9017.402799	0	9017.402799
2762895	16.26866	0	16.26866	45.9236	0	45.9236	18.867732	0	18.867732	81.059992	0	81.059992
2762896	0	0	0	0	0	0	0	0	0	0	0	0
2762898	411.852995	0	411.852995	647.062825	0	647.062825	206.56917	0	206.56917	1265.48499	0	1265.48499
2762899	0	0	0	0	0	0	0	0	0	0	0	0
2762900	3103.346593	0	3103.346593	5109.517624	0	5109.517624	1988.963581	0	1988.963581	10201.8278	0	10201.8278
2762901	1034.628542	0	1034.628542	1627.596432	0	1627.596432	739.756525	0	739.756525	3401.981499	0	3401.981499
2762902	772.206537	0	772.206537	2306.598078	0	2306.598078	2017.781842	0	2017.781842	5096.586457	0	5096.586457
2762903	1485.120151	0	1485.120151	4714.38471	0	4714.38471	3284.184779	0	3284.184779	9483.68964	0	9483.68964
2762904	761.715728	0	761.715728	2594.630076	0	2594.630076	1407.774752	0	1407.774752	4764.120556	0	4764.120556
2762905	482.390335	0	482.390335	1429.936902	0	1429.936902	542.714175	0	542.714175	2455.041412	0	2455.041412
2762906	16.26866	0	16.26866	45.9236	0	45.9236	18.867732	0	18.867732	81.059992	0	81.059992
2762907	2068.718051	0	2068.718051	3481.921191	0	3481.921191	1249.207056	0	1249.207056	6799.846298	0	6799.846298
2762908	847.914845	0	847.914845	3205.221487	0	3205.221487	2252.093255	0	2252.093255	6305.229587	0	6305.229587
2762909	1110.33685	0	1110.33685	2526.219842	0	2526.219842	974.067939	0	974.067939	4610.624631	0	4610.624631
2762910	712.913614	0	712.913614	2407.786632	0	2407.786632	1266.402938	0	1266.402938	4387.103184	0	4387.103184
2762911	723.404423	0	723.404423	2119.754634	0	2119.754634	1876.410027	0	1876.410027	4719.569084	0	4719.569084
2762913	279.325393	0	279.325393	1164.693173	0	1164.693173	865.060577	0	865.060577	2309.079143	0	2309.079143
2762914	2225.371924	0	2225.371924	3078.441496	0	3078.441496	1258.547968	0	1258.547968	6562.361388	0	6562.361388
2762915	723.404423	0	723.404423	2119.754634	0	2119.754634	1876.410027	0	1876.410027	4719.569084	0	4719.569084
2762916	0	0	0	0	0	0	0	0	0	0	0	0
2762917	2225.371924	279.325393	2504.697317	3078.441496	1164.693173	4243.134669	1258.547968	865.060577	2123.608545	6562.361388	2309.079143	8871.440531
2762919	40.442607	94.381635	134.824241	160.920643	176.774093	337.694736	89.474033	76.40919	165.883222	290.837283	347.564918	638.402201
2762921	122.514592	0	122.514592	533.537891	0	533.537891	426.055453	0	426.055453	1082.107936	0	1082.107936
2762922	122.514592	0	122.514592	533.537891	0	533.537891	426.055453	0	426.055453	1082.107936	0	1082.107936
2762923	40.442607	94.381635	134.824241	160.920643	176.774093	337.694736	89.474033	76.40919	165.883222	290.837283	347.564918	638.402201
2762924	0	0	0	0	0	0	0	0	0	0	0	0
2762925	676.322906	0	676.322906	1018.279352	0	1018.279352	552.902264	0	552.902264	2247.504522	0	2247.504522
2762926	40.442607	0	40.442607	160.920643	0	160.920643	89.474033	0	89.474033	290.837283	0	290.837283
2762927	94.381635	0	94.381635	176.774093	0	176.774093	76.40919	0	76.40919	347.564918	0	347.564918
2762928	2225.371924	0	2225.371924	3078.441496	0	3078.441496	1258.547968	0	1258.547968	6562.361388	0	6562.361388
2762929	279.325393	0	279.325393	1164.693173	0	1164.693173	865.060577	0	865.060577	2309.079143	0	2309.079143
2762930	355.498274	0	355.498274	939.954773	0	939.954773	715.89819	0	715.89819	2011.351237	0	2011.351237
2762931	2253.504881	0	2253.504881	3435.205294	0	3435.205294	1608.194232	0	1608.194232	7296.904407	0	7296.904407
2762932	2225.371924	0	2225.371924	3078.441496	0	3078.441496	1258.547968	0	1258.547968	6562.361388	0	6562.361388
2762933	0	0	0	0	0	0	0	0	0	0	0	0
2762934	279.325393	0	279.325393	1164.693173	0	1164.693173	865.060577	0	865.060577	2309.079143	0	2309.079143
2762935	1973.122855	0	1973.122855	3517.801358	0	3517.801358	1860.66419	0	1860.66419	7351.588403	0	7351.588403
2762936	1617.624581	0	1617.624581	2577.846585	0	2577.846585	1144.766	0	1144.766	5340.237166	0	5340.237166
2762937	2293.947488	0	2293.947488	3596.125937	0	3596.125937	1697.668264	0	1697.668264	7587.741689	0	7587.741689
2762938	500.679757	1372.011133	1872.69089	1656.989151	2184.461815	3841.450966	1484.415722	918.108391	2402.524113	3642.08463	4474.581339	8116.665969
2762939	0	0	0	0	0	0	0	0	0	0	0	0
2762940	205.724815	264.546009	470.270824	427.509334	445.279118	872.788452	308.69229	279.198703	587.890993	941.926439	989.02383	1930.950269
2762941	8.848541	5.195045	14.043586	20.224962	18.879973	39.104935	7.950805	9.648794	17.599598	37.024308	33.723812	70.74812
2762942	767.021191	356.231242	1123.252433	692.852457	455.733564	1148.586021	458.693619	858.850438	1317.544057	1918.567267	1670.815244	3589.382511
2762943	545.888286	286.383233	832.271519	408.281341	215.807857	624.089198	339.656235	601.422301	941.078535	1293.825862	1103.613391	2397.439253
2762944	2019.89008	729.758885	2749.648965	2402.200609	1997.28204	4399.482649	1180.04459	2119.332602	3299.377192	5602.135279	4846.373527	10448.50881
2762945	413.893487	1074.2429	1488.136387	1183.109227	1061.394668	2244.503895	1176.454676	685.856428	1862.311105	2773.45739	2821.493996	5594.951386
2762946	1991.635608	903.404779	2895.040387	3464.478458	3321.166366	6785.644824	1529.725693	2275.833773	3805.559465	6985.839759	6500.404918	13486.24468
2762947	1195.148594	275.294128	1470.442722	917.312481	846.553555	1763.866036	476.340038	1228.704352	1705.044391	2588.801113	2350.552035	4939.353148
2762948	243.681894	100.716095	344.397989	289.406481	271.504322	560.910803	169.416603	264.776829	434.193432	702.504978	636.997246	1339.502224
2762949	11.026499	13.001221	24.02772	20.152855	20.415492	40.568347	16.215719	14.75982	30.975538	47.395073	48.176533	95.571606
2762950	13.001221	11.026499	24.02772	20.415492	20.152855	40.568347	14.75982	16.215719	30.975538	48.176533	47.395073	95.571606
2762951	1014.584981	225.253048	1239.838029	789.379545	735.900772	1525.280318	374.316841	1075.601812	1449.918653	2178.281367	2036.755632	4215.036999
2762952	0	0	0	0	0	0	0	0	0	0	0	0
2762953	1014.584981	225.253048	1239.838029	789.379545	735.900772	1525.280318	374.316841	1075.601812	1449.918653	2178.281367	2036.755632	4215.036999
2762954	0	0	0	0	0	0	0	0	0	0	0	0
2762955	0	0	0	0	0	0	0	0	0	0	0	0

2762959	0	0	0	0	0	0	0	0	0	0	0	0
2762960	0	0	0	0	0	0	0	0	0	0	0	0
2762961	0	0	0	0	0	0	0	0	0	0	0	0
2762970	0	0	0	0	0	0	0	0	0	0	0	0
2762971	4111.874801	1042.940861	5154.815662	5774.093771	5045.445842	10819.53961	2616.223516	4118.371023	6734.594539	12502.19209	10206.75773	22708.94981
2762972	0	0	0	0	0	0	0	0	0	0	0	0
2762973	3726.243347	1936.263816	5662.507163	6578.135516	6163.077595	12741.21311	3201.271486	4199.02511	7400.296596	13505.65035	12298.36652	25804.01687
2762974	786.737385	4454.262885	5241.00027	1700.657868	3034.387608	4735.045476	2961.155175	2091.468256	5052.62343	5448.550428	9580.118749	15028.66918
2762975	79.138341	0	79.138341	778.265724	0	778.265724	468.182939	0	468.182939	1325.587004	0	1325.587004
2762976	1028.275553	1953.167816	2981.443369	1569.495635	1830.268457	3399.764092	2262.713021	1258.685161	3521.398182	4860.484209	5042.121434	9902.605643
2762977	2921.925073	3267.071199	6188.996271	5241.346524	5597.896553	10839.24308	4117.031116	3635.083263	7752.114379	12280.30271	12500.05102	24780.35373
2762978	2816.322813	1169.752796	3986.075608	1471.39334	2048.341121	3519.734461	1312.233334	2219.315015	3531.548349	5599.949487	5437.408932	11037.35842
2762979	1118.458109	0	1118.458109	0	0	0	0	88.595198	88.595198	1118.458109	88.595198	1207.053307
2762980	1697.864704	1169.752796	2867.6175	1471.39334	2048.341121	3519.734461	1312.233334	2130.719817	3442.953151	4481.491378	5348.813734	9830.305112
2762981	3250.15669	1169.752796	4419.909486	3601.136041	2048.341121	5649.477162	2885.992702	2130.719817	5016.712519	9737.285433	5348.813734	15086.09917
2762982	1552.291986	0	1552.291986	2129.742701	0	2129.742701	1573.759368	0	1573.759368	5255.794055	0	5255.794055
2762983	797.926745	0	797.926745	0	0	0	0	405.257682	405.257682	797.926745	405.257682	1203.184427
2762984	1118.105308	2530.853625	3648.958933	3437.803489	4601.817374	8039.620864	2711.292589	2298.934765	5010.227354	7267.201386	9431.605764	16698.80715
2762985	797.926745	0	797.926745	0	0	0	0	0	0	797.926745	0	797.926745
2762986	1118.105308	3328.78037	4446.885678	3437.803489	4601.817374	8039.620864	2711.292589	2298.934765	5010.227354	7267.201386	10229.53251	17496.7339
2762987	0	0	0	0	0	0	405.257682	0	405.257682	405.257682	0	405.257682
2762988	2305.918116	689.291958	2995.210074	917.937583	725.102343	1643.039926	1437.849169	1509.375631	2947.2248	4661.704868	2923.769932	7585.4748
2762989	942.193522	277.230645	1219.424166	1379.860545	734.30732	2114.167865	889.183887	881.530882	1770.714769	3211.237954	1893.068847	5104.306801
2762990	2098.648092	2162.64025	4261.288342	2722.925594	2903.364756	5626.29035	3371.356655	2127.323627	5498.680281	8192.930341	7193.328633	15386.25897
2762991	2098.648092	2162.64025	4261.288342	2722.925594	2903.364756	5626.29035	3371.356655	2127.323627	5498.680281	8192.930341	7193.328633	15386.25897
2762992	3036.665895	5085.030405	8121.696301	6948.12939	6459.659643	13407.78903	6477.920919	3610.997733	10088.91865	16462.7162	15155.68778	31618.40399
2762994	909.522989	674.06285	1583.585838	1190.521373	1289.654679	2480.176052	847.443091	958.997266	1806.440356	2947.487453	2922.714795	5870.202248
2762995	1160.206606	2479.096319	3639.302925	1161.152797	1376.448037	2537.600834	2660.985276	1444.161665	4105.146942	4982.344679	5299.706021	10282.0507
2762996	2575.925105	2226.168027	4802.093133	2223.763127	2248.49738	4472.260506	2699.554244	3056.681396	5756.23564	7499.242476	7531.346803	15030.58928
2762997	470.457326	939.367111	1409.824437	1024.647693	1123.140144	2147.787837	1145.270777	675.49369	1820.764467	2640.375796	2738.000945	5378.376741
2762998	77.681473	329.086067	406.76754	144.226039	164.950024	309.176062	148.141811	104.913117	253.054928	370.049323	598.949208	968.998531
2762999	0	0	0	0	0	0	0	0	0	0	0	0
2763000	77.681473	329.086067	406.76754	144.226039	164.950024	309.176062	148.141811	104.913117	253.054928	370.049323	598.949208	968.998531
2763001	0	0	0	0	0	0	0	0	0	0	0	0
2763002	105.575089	48.371168	153.946257	142.592309	132.429432	275.021742	74.543686	121.178116	195.721801	322.711084	301.978716	624.6898
2763003	414.994611	212.119467	627.114079	463.981381	514.762925	978.744307	244.523235	419.09888	663.622115	1123.499227	1145.981272	2269.480499
2763004	211.927361	176.133139	388.060501	210.777752	252.318564	463.096316	185.550304	213.122531	398.672836	608.255417	641.574234	1249.829651
2763005	1611.556506	959.362843	2570.919348	955.870552	865.371595	1821.242147	1348.162682	1675.602903	3023.765585	3915.58974	3500.337341	7415.927081
2763006	207.911186	102.541523	310.452709	148.350286	177.43397	325.784257	110.57443	190.236421	300.810851	466.835902	470.211914	937.047816
2763007	2831.267079	3244.259268	6075.526347	3023.766657	2811.936665	5835.703322	3492.096722	3265.771607	6757.868329	9347.130458	9321.96754	18669.098
2763008	352.255099	75.633315	427.888414	146.529952	136.236246	282.766198	98.620276	142.05307	240.673345	597.405327	353.922631	951.327958
2763009	2847.150892	0	2847.150892	6573.198037	0	6573.198037	4049.21338	0	4049.21338	13469.56231	0	13469.56231
2763010	939.034249	0	939.034249	1839.570265	0	1839.570265	900.418274	0	900.418274	3679.022788	0	3679.022788
2763011	5541.605094	7852.07981	13393.68491	13405.71712	14850.51332	28256.23044	8595.004741	8197.407456	16792.4122	27542.32695	30900.00058	58442.32754
2763012	1282.386894	0	1282.386894	229.050551	0	229.050551	1208.868334	0	1208.868334	2720.305779	0	2720.305779
2763013	4876.063321	7212.921225	12088.98455	13431.91073	13992.84503	27424.75576	7302.598228	8551.096235	15853.69446	25610.57228	29756.86249	55367.43477
2763014	2945.048588	2596.335521	5541.384109	5056.283002	4950.761726	10007.04473	3139.8521	3845.383642	6985.235742	11141.18369	11392.48089	22533.66458
2794948	3628.468569	1652.351453	5280.820022	5138.826465	4525.250878	9664.077343	2855.288198	3785.153049	6640.441246	11622.58323	9962.75538	21585.33861
2794949	123.976407	114.365315	238.341722	184.748832	217.265598	402.01443	148.687889	147.500469	296.188358	457.413128	479.131382	936.54451
2763016	1098.454561	439.876081	1538.330642	920.421664	879.079333	1799.500996	555.123318	1300.059743	1855.183061	2573.999543	2619.015157	5193.0147
2763017	187.669204	1144.302153	1331.971357	717.908186	773.959742	1491.867928	578.928067	293.259968	872.188035	1484.505457	2211.521863	3696.02732
2763018	1010.698722	526.244802	1536.943525	335.699683	360.424182	696.123865	533.88091	536.537428	1070.418338	1880.279315	1423.206412	3303.485727
2763019	168.571037	293.763166	462.334203	285.655475	316.859861	602.515336	309.392365	254.554205	563.94657	763.618877	865.177232	1628.796109
2763020	1419.039805	480.738627	1899.778432	1737.185301	1584.494589	3321.679891	860.910701	1540.34379	2401.254491	4017.135807	3605.577006	7622.712813
2763021	62.501646	939.24161	1001.743256	111.993212	115.325518	227.31873	454.884322	80.006459	534.890781	629.37918	1134.573587	1763.952767
2763022	44.838222	75.597196	120.435418	57.623407	64.353924	121.977331	61.145015	42.885491	104.030506	163.606644	182.836611	346.443255
2763023	1480.310561	0	1480.310561	1969.91826	0	1969.91826	767.290124	0	767.290124	4217.518945	0	4217.518945
2763024	3472.601544	0	3472.601544	7279.845453	0	7279.845453	3525.49926	0	3525.49926	14277.94626	0	14277.94626
2763025	1992.290983	0	1992.290983	5309.927193	0	5309.927193	2758.209137	0	2758.209137	10060.42731	0	10060.42731
2763026	658.362847	494.770601	1153.133448	488.258303	256.304771	744.563075	592.038572	328.96284	921.001412	1738.659722	1080.038212	2818.697934
2763027	265.667149	811.230778	1076.897927	240.203632	954.718459	1194.922091	315.369871	792.212145	1107.582016	821.240652	2558.161382	3379.402034
2763028	2472.427178	2263.851238	4736.278416	2270.239106	2966.92095	5237.160056	2735.519043	2820.143881	5555.662924	7478.185327	8050.916069	15529.1014
2763029	927.614995	224.739173	1152.354168	1226.114846	46.526792	1272.641638	1299.912759	107.751096	1407.663855	3453.6426	379.017061	3832.659661
2763030	974.941723	1358.714881	2333.656604	1151.946087	1229.466446	2381.412533	1591.83003	1084.61107	2676.4411	3718.71784	3672.792397	7391.510237
2763031	281.429301	28.27784	309.707141	279.449342	197.446034	476.895376	277.822299	166.33538	444.157679	838.700942	392.059254	1230.760196
2763032	1785.700684	2372.97773	4158.678413	3304.528651	3390.621925	6695.150577	2631.090047	2181.608355	4812.698401	7721.319382	7945.20801	15666.52739
2763033	18.870584	79.242075	98.11266	36.172627	40.38561	76.558238	59.176685	27.627378	86.804063	114.219896	147.255063	261.474959
2763034	0	0	0	0	0	0	0	0	0	0	0	0
2763035	971.546866	1654.731276	2626.278142	1884.762606	1986.895653	3871.658259	1925.441766	1351.888743	3277.33051	4781.751238	4993.515672	9775.26691
2763037	627.350925	1677.532285	2304.88321	2081.419819	2387.295552	4468.715371	1995.321931	1145.287888	3140.60982	4704.092675	5210.115725	9914.2084
2763038	0	208.159728	208.159728	0	0	0	84.471685	0	84.471685	84.471685	208.159728	292.631413
2763039	664.328403	1706.733312	2371.061715	2120.766195	2426.555928	4547.322123	2028.732951	1187.040263	3215.773214	4813.827549	5320.329503	10134.15705
2763040	15.573	222.56664	238.13964	22.968779	24.077267	47.046047	102.420248	19.000763	121.421011	140.962027	265.64467	406.606697
2763041	378.928482	1045.283277	1424.211759	838.80011	963.021531	1801.821641	957.222257	598.130366	1555.352623	2174.950849	2606.435174	4781.386023
2763042	74.200238	163.35562	237.555858	171.505801	195.270521	366.776322	172.737731	113.087338	285.825069	418.44377	471.713479	890.157249
2763044	16.03385	14.627872	30.661721	23.589545	24.628628	48.218173	18.329072	19.500016	37.829088	57.952467	58.756516	116.708983
2763045	74.200238	163.35562	237.555858	171.505801	195.270521	366.776322	172.737731	113.087338	285.825069	418.44377	471.713479	890.157249
2763046	15.573	222.56664	238.13964	22.968779	24.077267	47.046047	102.420248	19.000763	121.421011	140.962027	265.64467	406.606697
2763047	379.06834	430.214567	809.282907	617.732425	680.425722	1298.158147	507.954416	490.629299	998.583715	1504.755181	1601.269588	3106.024769
2763048	159.743295	329.131426	488.874721	398.935631	429.398749	828.33438	386.920954	243.322514	630.243468	945.59988	1001.852689	1947.452569
2763049	316.62042	532.383525	849.003945	676.377957	734.433661	1410.811618	555.620588	454.686713	1010.307302	1548.618965	1721.503899	3270.122864
2763050	46.514561	0	46.514561	0	0	0	0	0	0	46.514561	0	46.514561
2763051	4.821884	4.174944	8.996828	6.774978	7.646723	14.421701	5.30627	5.915466	11.221736	16.903132	17.737133	34.640265
2763052	0	0	0	0	0	0	0	0	0	0	0	0

2763053	0	0	0	0	0	0	0	0	0	0	0	0
2763054	46.514561	0	46.514561	0	121.517222	121.517222	0	0	0	46.514561	121.517222	168.031783
2763055	0	51.446256	51.446256	0	0	0	6.076949	0	6.076949	6.076949	51.446256	57.523205
2763056	0	4.931695	4.931695	0	121.517222	121.517222	6.076949	0	6.076949	6.076949	126.448917	132.525866
2763057	1156.691684	286.891018	1443.582702	576.291599	379.652598	955.944196	361.37621	927.40175	1288.77796	2094.359493	1593.945366	3688.304859
2763058	1105.245428	286.891018	1392.136446	576.291599	379.652598	955.944196	361.37621	921.324802	1282.701011	2042.913237	1587.868418	3630.781655
2763059	361.532206	1229.251514	1590.783721	765.611347	833.49373	1599.105077	1260.510005	560.462773	1820.972778	2387.653558	2623.208017	5010.861575
2763060	941.851956	408.087015	1349.938971	511.550092	526.481695	1038.031787	463.783732	781.151091	1244.934823	1917.18578	1715.719801	3632.905581
2763061	1398.648112	1358.856209	2757.504321	761.79006	773.66019	1535.45025	1192.910653	1120.28706	2313.197714	3353.348825	3252.803459	6606.152284
2763062	1345.272607	867.224491	2212.497098	2914.404705	2964.563979	5878.968684	1744.280318	1213.657623	2957.937941	6003.95763	5045.446093	11049.40372
2763063	211.347466	327.113125	538.460591	352.523737	381.747012	734.270749	334.064941	302.348505	636.413446	897.936144	1011.208642	1909.144786
2763064	864.534832	828.058752	1692.593584	506.729906	513.710576	1020.440483	967.89508	415.586742	1383.481822	2339.159818	1757.35607	4096.515888
2763065	513.967583	431.535383	945.502966	187.373095	191.681958	379.055052	112.206755	657.15347	769.360225	813.547433	1280.370811	2093.918244
2763066	490.093002	420.039555	910.132557	149.07196	158.783858	307.855818	95.711634	631.208125	726.919759	734.876596	1210.031538	1944.908134
2763067	212.120635	328.794742	540.915376	355.210032	384.724752	739.934784	335.926961	303.690773	639.617734	903.257628	1017.210267	1920.467895
2763068	1.681617	0.773168	2.454785	2.97774	2.686295	5.664035	1.342268	1.86202	3.204288	6.001625	5.321483	11.323108
2763069	470.216608	292.648552	762.86516	347.067519	407.272786	754.340305	327.169904	322.38869	649.558594	1144.454031	1022.310028	2166.764059
2763070	0	0	0	0	0	0	0	0	0	0	0	0
2763071	0	0	0	0	0	0	0	0	0	0	0	0
2763072	204.246927	433.272896	637.519823	302.421845	253.700955	556.1228	260.24474	234.001995	494.246736	766.913512	920.975846	1687.889358
2763073	4827.097376	3593.456476	8420.553852	7955.902489	7579.062786	15534.96528	4698.322077	5670.865842	10369.18792	17481.32194	16843.3851	34324.70705
2763074	298.432559	707.258733	1005.691293	466.589899	542.027711	1008.61761	562.851885	363.801416	926.6533	1327.874343	1613.08786	2940.962203
2763075	432.345302	75.61744	507.962742	622.49131	579.112525	1201.603835	238.752099	338.347655	577.099754	1293.588711	993.07762	2286.666331
2763076	0	0	0	0	0	0	0	0	0	0	0	0
2763077	1601.738048	1060.860267	2662.598315	2700.406726	2728.281766	5428.688492	1539.003744	1784.530616	3323.534359	5841.148518	5573.672649	11414.82117
2763078	266.980578	717.182574	984.163152	576.151183	553.084848	1129.236031	966.424108	466.104322	1432.52843	1809.555869	1736.371744	3545.927613
2763079	5588.838093	2415.76217	8004.600263	4268.190743	4204.120091	8472.310834	3603.630288	6298.755664	9902.385952	13460.65912	12918.63793	26379.29705
2763080	215.588818	460.57301	676.161828	213.66589	183.025452	396.691342	377.312406	285.746448	663.058854	806.567114	929.34491	1735.912024
2763081	2988.56466	2958.53978	5947.104441	8543.306223	8388.773208	16932.07943	4254.564167	4201.47079	8456.034957	15786.43505	15548.78378	31335.21883
2763082	461.975665	0	461.975665	0	0	0	0	233.431709	233.431709	461.975665	233.431709	695.407374
2763083	322.285615	310.511946	632.797561	576.151183	553.084848	1129.236031	732.992399	466.104322	1199.09672	1631.429197	1329.701116	2961.130313
2763084	511.671208	0	511.671208	0	0	0	0	0	0	511.671208	0	511.671208
2763085	511.671208	0	511.671208	0	0	0	0	0	0	511.671208	0	511.671208
2763086	511.671208	0	511.671208	0	0	0	0	0	0	511.671208	0	511.671208
2763087	2897.282925	1100.339752	3997.622677	3536.926266	3227.65587	6764.582137	1700.50114	2957.144892	4657.646032	8134.710331	7285.140514	15419.85085
2763088	0	0	0	0	0	0	0	0	0	0	0	0
2763089	6738.978813	3721.116283	10460.0951	7892.811346	7898.424029	15791.23538	5376.570269	7454.738923	12831.30919	20008.36043	19074.27924	39082.63966
2763090	124.37678	0	124.37678	0	0	0	0	0	0	124.37678	0	124.37678
2763091	1224.010613	64.832154	1288.842768	245.127812	331.363058	576.49087	151.503941	1449.361494	1600.865435	1620.642366	1845.556706	3466.199072
2763092	0	0	0	0	0	0	0	0	0	0	0	0
2763093	0	0	0	0	0	0	0	0	0	0	0	0
2763094	3005.233487	2222.592656	5227.826143	4433.748134	4441.279825	8875.027959	2874.167358	3460.428948	6334.596305	10313.14898	10124.30143	20437.45041
2763095	0	0	0	0	0	0	0	0	0	0	0	0
2763096	0	0	0	0	0	0	0	0	0	0	0	0
2763097	5243.065047	4976.742497	10219.80754	8516.220697	9003.16523	17519.38593	6073.405471	6460.695481	12534.10095	19832.69122	20440.60321	40273.29442
2763098	1592.904322	792.701322	2385.605644	1537.434612	1676.378329	3213.812941	1041.990033	1701.856929	2743.846962	4172.328967	4170.93658	8343.265547
2763099	415.99388	329.363543	745.357422	401.357527	352.251202	753.608729	498.926449	384.341382	883.267832	1316.277856	1065.956127	2382.233983
2763100	31.7935	250.333558	282.127058	51.30154	56.137705	107.439245	328.058686	42.494747	370.553433	411.153726	348.96601	760.119736
2763101	832.509072	1485.775375	2318.284447	1838.798092	1924.42308	3763.221172	1695.420997	1207.736443	2903.15744	4366.728161	4617.934898	8984.663059
2763102	1943.772523	0	1943.772523	3004.707631	0	3004.707631	1858.122421	0	1858.122421	6806.602575	0	6806.602575
2763103	2556.483898	3089.673065	5646.156963	5353.11253	5472.922113	10826.03464	3819.045402	4147.183341	7966.228743	11728.64183	12709.77852	24438.42035
2763104	1920.913567	0	1920.913567	3651.130582	0	3651.130582	2478.31808	0	2478.31808	8050.362229	0	8050.362229
2763105	1943.772523	0	1943.772523	3004.707631	0	3004.707631	1858.122421	0	1858.122421	6806.602575	0	6806.602575
2763106	460.785238	0	460.785238	1691.528799	0	1691.528799	1289.051539	0	1289.051539	3441.365576	0	3441.365576
2763107	0	1151.775726	1151.775726	0	0	0	0	94.701303	94.701303	0	1246.477029	1246.477029
2763108	0	0	0	0	0	0	0	0	0	0	0	0
2763109	1939.907587	2652.660734	4592.56832	4724.880062	5658.098616	10382.97868	3249.585592	2443.920725	5693.506317	9914.373241	10754.68008	20669.05332
2763110	43.242778	0	43.242778	0	0	0	0	0	0	43.242778	0	43.242778
2763111	1003.110739	791.455096	1794.565835	1603.832405	1430.907108	3034.739512	1017.550806	1076.145237	2093.696043	3624.49395	3298.507441	6923.001391
2763112	345.261009	129.706872	474.967881	491.162585	407.630167	898.792752	204.153294	740.919743	945.073036	1040.576888	1278.256782	2318.83367
2763113	0	0	0	0	0	0	0	0	0	0	0	0
2763114	0	0	0	0	0	0	0	0	0	0	0	0
2763115	98.112223	189.833702	287.945925	255.15314	268.599743	523.752883	213.695973	165.010052	378.706025	566.961336	623.443497	1190.404833
2763117	0	0	0	0	0	0	0	0	0	0	0	0
2763118	29.447564	51.680847	81.128411	57.745605	57.828829	115.574434	41.156228	38.758225	79.914453	128.349397	148.267901	276.617298
2763119	14.827881	0	14.827881	0	0	0	0	0	0	14.827881	0	14.827881
2763120	0	0	0	0	0	0	0	0	0	0	0	0
2763123	1735.373025	1682.626276	3417.999301	5203.89913	1862.659688	7066.558818	3637.968255	641.459196	4279.427451	10577.24041	4186.74516	14763.98557
2763124	5476.156733	0	5476.156733	10734.27471	0	10734.27471	4041.632169	0	4041.632169	20252.06361	0	20252.06361
2763125	22626.11096	0	22626.11096	44867.32923	0	44867.32923	28191.11527	0	28191.11527	95684.55545	0	95684.55545
2763126	0	0	0	0	0	0	0	0	0	0	0	0
2763127	0	0	0	0	0	0	0	0	0	0	0	0
2763128	1723.555935	1466.673303	3190.229238	3336.279872	3113.610462	6449.890333	1809.176836	2309.931125	4119.10796	6869.012643	6890.21489	13759.22753
2763129	1723.555935	1466.673303	3190.229238	3336.279872	3113.610462	6449.890333	1809.176836	2309.931125	4119.10796	6869.012643	6890.21489	13759.22753
2763130	1951.61265	2771.086252	4722.698903	4959.939253	4620.568977	9580.50823	3191.313618	2710.99963	5902.313248	10102.86552	10102.65486	20205.52038
2763131	0	0	0	0	0	0	0	0	0	0	0	0
2763132	3.504576	25.789847	29.294423	23.580635	30.486441	54.067076	26.550341	11.690314	38.240655	53.635552	67.966602	121.602154
2763137	5020.129001	3607.198736	8627.327737	7593.5138	8305.571096	15899.0849	5342.885387	6001.920853	11344.80624	17956.52819	17914.69069	35871.21887
2763138	3972.874013	2597.288802	6570.162815	6115.572933	6720.770748	12836.34368	3839.098606	3821.729645	7660.828251	13927.54555	13139.7892	27067.33475
2763139	2946.370235	2384.587584	5330.957819	5545.953216	4512.262395	10058.21561	3138.081198	2956.388008	6094.469206	11630.40465	9853.237987	21483.64264
2763140	1882.622784	1088.734288	2971.357072	1607.108079	1252.179362	2859.287441	1522.667708	2174.362259	3697.029967	5012.398571	4515.275909	9527.67448
2763141	3142.155859	1946.289648	5088.445506	5942.053592	5803.862606	11745.9162	2848.634714	3790.427766	6639.06248	11932.84417	11540.58002	23473.42419
2763142	1805.138573	1010.524442	2815.663014	1375.086375	1159.633276	2534.719651	1392.722448	1960.766281	3353.488729	4572.947396	4130.923999	8703.871395
2763143	6910.276873	4336.27516	11246.55203	9397.137615	9121.85989	18518.99751	6297.474827	8459.525947	14757.00077	22604.88932	21917.661	44522.55031

2763144	7.357884	22.11949	29.477374	12.843108	12.983639	25.826747	64.685858	9.925713	74.611571	84.88685	45.028842	129.915692
2763145	0	0	0	0	0	0	0	0	0	0	0	0
2763146	0	0	0	0	0	0	0	0	0	0	0	0
2763147	0	0	0	0	0	0	0	0	0	0	0	0
2763148	0	0	0	0	0	0	0	0	0	0	0	0
2763149	0	0	0	0	0	0	0	0	0	0	0	0
2763150	3102.745921	3043.081458	6145.827379	5520.943612	6232.943759	11753.88737	3845.773627	4312.943043	8158.71667	12469.46316	13588.96826	26058.43142
2763151	1058.147133	0	1058.147133	0	0	0	21.320977	478.074569	499.395546	1079.46811	478.074569	1557.542679
2763154	1.688493	2.530279	4.218771	12.911174	13.166147	26.077321	2.997926	2.306293	5.304219	17.597593	18.002719	35.600312
2763155	0	0	0	0	0	0	0	0	0	0	0	0
2763157	1546.533138	3954.269045	5500.802183	2010.040878	2472.183211	4482.224089	2997.813414	2617.830867	5615.644281	6554.38743	9044.283123	15598.67055
2763158	0	0	0	0	0	0	0	0	0	0	0	0
2763159	60.025194	307.251562	367.276756	228.663614	290.226394	518.890008	188.895416	118.637754	307.53317	477.584224	716.11571	1193.699934
2763160	261.379989	553.999735	815.379724	885.138851	977.147283	1862.286134	633.472888	426.723797	1060.196685	1779.991728	1957.870815	3737.862543
2763161	0	0	0	0	0	0	0	0	0	0	0	0
2763162	0	0	0	0	0	0	0	0	0	0	0	0
2763163	426.494298	381.10092	807.595218	986.554733	956.109081	1942.663814	484.134487	620.625917	1104.760404	1897.183518	1957.835918	3855.019436
2763164	0	0	0	0	0	0	0	0	0	0	0	0
2763165	4132.150236	1404.810199	5536.960435	2186.388674	2245.264953	4431.653628	2136.000741	2177.501227	4313.501968	8454.539651	5827.576379	14282.11603
2763166	1613.252283	177.376671	1790.628954	239.185259	218.42911	457.614369	188.669059	593.988457	782.657516	2041.106601	989.794238	3030.900839
2763167	1517.873029	53.58873	1571.46176	53.656023	30.981903	84.637926	24.535955	454.386906	478.922861	1596.065007	538.957539	2135.022546
2763168	1912.105044	621.26655	2533.371594	2233.841834	1958.218116	4192.05995	1131.024735	1988.014395	3119.039131	5276.971613	4567.499061	9844.470674
2763169	41.456482	38.47519	79.931672	60.745803	64.520119	125.265922	47.027064	48.437412	95.464476	149.229349	151.432721	300.66207
2763170	775.231621	350.834015	1126.065636	1035.362186	950.754932	1986.117118	572.707811	849.261176	1421.968987	2383.301618	2150.850123	4534.151741
2763171	41.456482	38.47519	79.931672	60.745803	64.520119	125.265922	47.027064	48.437412	95.464476	149.229349	151.432721	300.66207
2763172	918.898513	1488.651229	2407.549742	1274.210875	1281.589997	2555.800872	1322.90862	1247.972941	2570.881561	3516.018008	4018.214167	7534.232175
2763173	0	0	0	0	0	0	0	0	0	0	0	0
2763174	2018.733445	2375.924082	4421.657527	2954.027248	2909.891256	5863.918504	2436.277173	2243.171741	4679.448914	7436.037866	7528.987079	14965.02495
2763175	760.13577	421.868325	1182.004094	319.79142	349.485391	669.27681	284.832765	501.107049	785.939814	1364.759955	1272.460765	2637.22072
2763176	35.793177	12.351192	48.144369	48.057077	45.071839	93.128916	26.614453	35.158325	61.772778	110.464707	92.581356	203.046063
2763177	28.745205	145.770148	174.515354	266.440058	288.175864	554.615922	38.758701	118.79388	157.55258	333.943964	552.739892	886.683856
2763178	35.793177	12.351192	48.144369	48.057077	45.071839	93.128916	26.614453	35.158325	61.772778	110.464707	92.581356	203.046063
2763179	178.051582	88.898961	266.950542	251.69459	200.647651	452.342241	127.689633	204.30422	331.993853	557.435805	493.850832	1051.286637
2763180	2087.024248	3001.777469	5088.801717	3243.377382	4813.021601	8056.398983	3763.365623	2675.466416	6438.83204	9093.767253	10490.26549	19584.03274
2763181	1496.203985	3967.572154	5463.776138	3716.806667	3571.703501	7288.510168	4793.293028	2376.660002	7169.95303	10006.30368	9915.935657	19922.23934
2763182	264.088516	506.796258	770.884774	291.340535	488.223058	779.563593	541.904954	340.041857	881.946811	1097.334005	1335.061173	2432.395178
2763183	233.260545	468.405627	701.666172	235.553945	435.118805	670.672749	494.488803	301.916863	796.405666	963.303293	1205.441295	2168.744588
2763184	30.827971	38.390631	69.218602	55.786591	53.104253	108.890844	47.416152	38.124994	85.541146	134.030714	129.619878	263.650592
2763185	901.373716	760.989179	1662.362894	1420.73941	1276.048151	2696.78756	916.588222	1049.203413	1965.791634	3238.701348	3086.240743	6324.942091
2763186	755.62291	896.868032	1652.490942	1276.05643	1422.363996	2698.420426	1046.696522	909.993783	1956.690305	3078.375862	3229.225811	6307.601673
2763187	349.062922	517.382791	866.445713	812.544602	938.537293	1751.081895	583.185794	474.525778	1057.711572	1744.793318	1930.445862	3675.23918
2763188	323.598017	486.378	809.976017	763.780764	891.225936	1655.0067	545.304334	440.169938	985.474273	1632.683115	1817.773874	3450.456989
2763189	323.598017	486.378	809.976017	763.780764	891.225936	1655.0067	545.304334	440.169938	985.474273	1632.683115	1817.773874	3450.456989
2763190	1596.106661	3352.26498	4948.371641	4457.030517	4840.236106	9297.266623	3784.132736	2622.473543	6406.606278	9837.269914	10814.97463	20652.24454
2763191	1331.644241	686.997033	2018.641273	0	0	0	921.012504	1247.550071	2168.562575	2252.656745	1934.547104	4187.203849
2763192	2230.795759	2349.843364	4580.639124	2464.734802	2298.333575	4763.068377	2585.43998	2681.336128	5266.776107	7280.970541	7329.513067	14610.48361
2763193	275.373792	1409.531937	1684.905729	1024.85951	1122.920884	2147.780394	926.210028	530.630591	1456.840619	2226.44333	3063.083412	5289.526742
2763194	0	0	0	0	0	0	0	0	0	0	0	0
2763195	0	0	0	0	0	0	0	0	0	0	0	0
2763196	275.373792	1409.531937	1684.905729	1024.85951	1122.920884	2147.780394	926.210028	530.630591	1456.840619	2226.44333	3063.083412	5289.526742
2763197	0	0	0	0	0	0	0	0	0	0	0	0
2763198	2677.105088	3105.89269	5782.997778	6218.402921	6433.911326	12652.31425	3693.081821	3714.060499	7407.142321	12588.58983	13253.86452	25842.45435
2763199	2677.105088	3105.89269	5782.997778	6218.402921	6433.911326	12652.31425	3693.081821	3714.060499	7407.142321	12588.58983	13253.86452	25842.45435
2763200	2310.21716	1817.857542	4128.074702	3322.115574	3099.895958	6422.011532	2565.870758	2680.316112	5246.18687	8198.203492	7598.069612	15796.2731
2763201	4173.264984	1887.812139	6061.077124	3020.604846	1191.965905	4212.570751	3573.181284	3803.979096	7377.16038	10767.05111	6883.75714	17650.80825
2763202	472.242635	710.367423	1182.610057	843.612302	1191.852865	2035.465167	429.398409	1042.665701	1472.064109	1745.253346	2944.885989	4690.139335
2763203	727.165626	1072.668425	1799.834051	945.368193	1679.490638	2624.858831	624.592262	1380.663755	2005.256018	2297.126081	4132.822818	6429.948899
2763204	1072.668425	727.165626	1799.834051	1679.490638	945.368193	2624.858831	1380.663755	624.592262	2005.256018	4132.822818	2297.126081	6429.948899
2763205	2272.14279	787.42581	3059.568599	465.448297	307.807651	773.255948	1310.040378	1638.560485	2948.600864	4047.631465	2733.793946	6781.425411
2763206	0	0	0	0	0	0	0	0	0	0	0	0
2763207	2109.441856	1049.835459	3159.277315	1832.760626	1527.316558	3360.077184	1828.189148	1895.654212	3723.84336	5770.39163	4472.806229	10243.19786
2763208	0	0	0	0	0	0	0	0	0	0	0	0
2763209	3.618118	1.80888	5.426998	5.712759	2.561477	8.274236	3.214969	4.274685	7.489654	12.545846	8.645042	21.190888
2763210	1077.683703	750.412894	1828.096596	1870.234884	1755.644017	3625.878901	1112.671227	1294.999351	2407.670578	4060.589814	3801.056262	7861.646076
2763211	0	459.769628	459.769628	0	0	0	0	0	0	0	459.769628	459.769628
2763212	2634.327596	2211.973228	4846.300824	4634.877082	5220.360271	9855.237352	3141.214565	3414.897967	6556.112531	10410.41924	10847.23147	21257.65071
2763213	815.277925	832.476801	1647.754725	691.285133	690.904742	1382.189876	1251.035606	742.172915	1993.208521	2757.598664	2265.554458	5023.153122
2763214	134.868095	21.917635	156.78573	162.929954	146.232406	309.16236	55.132017	104.490699	159.622716	352.930066	272.64074	625.570806
2763215	834.000928	1184.973045	2018.973973	1411.257212	1463.84527	2875.102481	1388.215162	1092.727261	2480.942423	3633.473302	3741.545576	7375.018878
2763216	0	0	0	0	0	0	0	0	0	0	0	0
2763217	359.412941	65.294367	424.707308	63.640438	51.002319	114.642757	45.999723	225.801706	271.801428	469.053102	342.098392	811.151494
2763218	3078.672592	2067.542276	5146.214868	5485.251845	4832.847655	10318.0995	3049.410097	3897.842834	6947.252931	11613.33453	10798.23277	22411.5673
2763219	0	0	0	0	0	0	0	0	0	0	0	0
2763220	1011.828712	662.733129	1674.561841	1316.302691	1163.426323	2479.729014	819.787605	1171.033998	1990.821603	3147.919008	2997.19345	6145.112458
2763221	988.239418	699.347346	1687.586764	1290.098884	1147.294086	2437.39297	813.612762	1150.486222	1964.098984	3091.951064	2997.127654	6089.078718
2763222	0	0	0	0	0	0	0	0	0	0	0	0
2763225	28.813533	640.224396	669.037929	66.663781	331.728669	398.39245	231.458407	199.900161	431.358568	326.935721	1171.853226	1498.788947
2763230	1717.981254	1605.517372	3323.498626	3190.36496	2994.723253	6185.088213	1476.672073	2313.364206	3790.036279	6385.018287	6913.604831	13298.62312
2763244	764.568241	601.809833	1366.378074	1609.990861	1735.451498	3345.44236	970.522217	419.280302	1389.802519	3345.081319	2756.541633	6101.622952
2763252	3.991886	6.411698	10.403584	2254.533873	64.96857	2319.502444	4.255395	110.752812	115.008208	2262.781154	182.13308	2444.914234
2763256	1917.199085	346.740278	2263.939363	1004.4001	993.269189	1997.669289	340.048056	1288.456691	1628.504748	3261.647241	2628.466158	5890.113399
2763258	0	0	0	0	0	0	0	0	0	0	0	0
2763259	978.137453	254.14984	1232.287293	798.408577	733.683113	1532.09169	365.012657	639.885102	1004.897759	2141.558687	1627.718055	3769.276742
2763260	0	0	0	0	0	0	0	0	0	0	0	0

2763262	0	0	0	0	0	0	0	0	0	0	0	0
2763263	0	0	0	0	0	0	0	0	0	0	0	0
2763264	0	0	0	0	0	0	0	0	0	0	0	0
2763265	0	0	0	0	0	0	0	0	0	0	0	0
2763266	0	0	0	0	0	0	0	0	0	0	0	0
2763267	332.729174	232.628782	565.357956	651.696035	616.983763	1268.679798	363.483037	436.582538	800.065575	1347.908246	1286.195083	2634.103329
2763268	0	0	0	0	0	0	0	0	0	0	0	0
2763270	0	0	0	0	0	0	0	0	0	0	0	0
2763272	0	0	0	0	0	0	0	0	0	0	0	0
2763275	0	21.503284	21.503284	0	0	0	0	0	0	0	21.503284	21.503284
2763276	230.712119	89.821798	320.533916	2161.698481	1884.119976	4045.818457	249.981696	1410.255001	1660.236697	2642.392296	3384.196775	6026.589071
2763277	195.883449	2035.96814	2231.85159	682.6568	1044.701212	1727.358012	767.334544	410.185643	1177.520186	1645.874793	3490.854995	5136.729788
2763278	195.883449	2035.96814	2231.85159	682.6568	1044.701212	1727.358012	767.334544	410.185643	1177.520186	1645.874793	3490.854995	5136.729788
2763280	0	0	0	0	0	0	0	0	0	0	0	0
2763281	0	0	0	0	0	0	0	0	0	0	0	0
2763282	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2763295	1001.394161	311.944482	1313.338643	2707.665547	2209.134749	4916.800296	495.205184	2396.925107	2892.130291	4204.264892	4918.004338	9122.26923
2763300	73.572463	196.542513	270.114977	0	0	0	267.084707	161.663836	428.748543	340.65717	358.206349	698.863519
2763317	0	0	0	0	0	0	0	0	0	0	0	0
2763320	0	0	0	0	0	0	0	0	0	0	0	0
2763323	0	0.807642	0.807642	2.670144	137.700163	140.370307	5.243999	0	5.243999	7.914143	138.507805	146.421948
2763326	0	0	0	0	0	0	0	0	0	0	0	0
2763327	0	0	0	0	0	0	0	0	0	0	0	0
2763328	0	0	0	0	0	0	0	0	0	0	0	0
2763329	0	0	0	0	0	0	0	0	0	0	0	0
2763330	0	0	0	0	0	0	0	0	0	0	0	0
2763331	0	0	0	0	0	0	0	0	0	0	0	0
2763332	0	0	0	0	0	0	0	0	0	0	0	0
2763333	0	0	0	0	0	0	0	0	0	0	0	0
2763337	0	0	0	0	0	0	0	0	0	0	0	0
2763339	0	0	0	0	0	0	0	0	0	0	0	0
2763340	0	0	0	0	0	0	0	0	0	0	0	0
2763343	0	0	0	0	0	0	0	0	0	0	0	0
2763346	0	0	0	0	0	0	0	0	0	0	0	0
2763347	0	0	0	0	0	0	0	0	0	0	0	0
2763348	0	0	0	0	0	0	0	0	0	0	0	0
2763349	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
2763350	0	0	0	0	0	0	0	0	0	0	0	0
2763359	0	0	0	0	0	0	0	0	0	0	0	0
2763360	0	0	0	0	0	0	0	0	0	0	0	0
2763362	0	0	0	0	0	0	0	0	0	0	0	0
2763364	0	0	0	0	0	0	0	0	0	0	0	0
2763365	0	0	0	0	0	0	0	0	0	0	0	0
2763368	0	0	0	0	0	0	0	0	0	0	0	0
2763369	0	0	0	0	0	0	0	0	0	0	0	0
2763371	79.966413	150.293774	230.260186	0	0	0	169.021375	83.155363	252.176738	248.987788	233.449137	482.436925
2763372	0	0	0	0	0	0	0	0	0	0	0	0
2763373	0	0	0	0	0	0	0	0	0	0	0	0
2763374	0	0	0	0	0	0	0	0	0	0	0	0
2763375	0	0	0	0	0	0	0	0	0	0	0	0
2763376	0	0	0	0	0	0	0	0	0	0	0	0
2763379	0	0	0	0	0	0	0	0	0	0	0	0
2763382	1562.073465	2235.150237	3797.223702	1370.852766	3786.503374	5157.35614	782.162958	2946.482814	3728.645771	3715.089189	8968.136425	12683.22561
2763383	0	0	0	0	0	0	0	0	0	0	0	0
2763384	0	0	0	0	0	0	0	0	0	0	0	0
2763385	0	0	0	0	0	0	0	0	0	0	0	0
2763386	1957.336745	1583.049507	3540.386252	4427.96889	4122.06887	8550.03776	2254.214926	2660.259328	4914.474253	8639.520561	8365.377705	17004.89827
2763387	258.619477	614.315989	872.935466	1020.264387	1034.926187	2055.190574	671.064585	572.346932	1243.411518	1949.948449	2221.589108	4171.537557
2763388	0	0	0	0	0	0	0	0	0	0	0	0
2763389	325.011201	1967.073705	2292.084906	2170.653097	2363.095251	4533.748348	1887.10261	918.221656	2805.324265	4382.766908	5248.390612	9631.15752
2763390	1967.073705	325.011201	2292.084906	2363.095251	2170.653097	4533.748348	918.221656	1887.10261	2805.324265	5248.390612	4382.766908	9631.15752
2763391	1069.959537	1017.394134	2087.353671	1764.107479	1800.602041	3564.70952	1209.689321	1302.796294	2512.485614	4043.756337	4120.792469	8164.548806
2763392	773.133822	870.801955	1643.935777	1635.494194	1428.210437	3063.704631	1126.649633	1095.471708	2222.121341	3535.277649	3394.4841	6929.761749
2763393	0	0	0	0	0	0	0	0	0	0	0	0
2763394	4141.025685	3399.291239	7540.316924	4803.539663	4450.132452	9253.672115	4392.172683	4723.140083	9115.312766	13336.73803	12572.56377	25909.30181
2763395	1316.990299	597.648553	1914.638852	1984.760076	1677.880182	3662.640258	1390.634127	1148.883816	2539.517943	4692.384502	3424.412551	8116.797053
2763396	1091.074272	383.479446	1474.553718	1843.169683	1603.010356	3446.180039	1085.01369	937.707319	2022.721009	4019.257645	2924.197121	6943.454766
2763397	612.046076	1470.32446	2082.370535	715.728429	531.939683	1247.668112	834.250236	439.813688	1274.063925	2162.024741	2442.077831	4604.102572
2763401	2273.218626	722.131824	2995.35045	1219.824604	1060.044155	2279.868759	1901.758939	2015.126733	3916.885672	5394.802169	3797.302712	9192.104881
2763402	2273.218626	722.131824	2995.35045	1219.824604	1060.044155	2279.868759	1901.758939	2015.126733	3916.885672	5394.802169	3797.302712	9192.104881
2763403	0	0	0	0	0	0	0	0	0	0	0	0
2763404	0	0	0	0	0	0	0	0	0	0	0	0
2763406	0	0	0	0	0	0	0	0	0	0	0	0
2763408	0	0	0	0	0	0	0	0	0	0	0	0
2763409	0	0	0	0	0	0	0	0	0	0	0	0
2763410	0	0	0	0	0	0	0	0	0	0	0	0
2763411	0	0	0	0	0	0	0	0	0	0	0	0
2763413	0	0	0	0	0	0	0	0	0	0	0	0
2763414	0	0	0	0	0	0	0	0	0	0	0	0
2763415	0	0	0	0	0	0	0	0	0	0	0	0
2763416	0.618536	0	0.618536	0.174945	0	0.174945	0.206356	0	0.206356	0.999837	0	0.999837
2763417	0	0	0	0	0	0	0	0	0	0	0	0
2763418	0	0	0	0	0	0	0	0	0	0	0	0
2763419	0	0	0	0	0	0	0	0	0	0	0	0

2763420	0	0	0	0	0	0	0	0	0	0	0	0
2763425	526.066597	619.619039	1145.685635	1221.650968	1053.256999	2274.907967	901.701786	826.548536	1728.250322	2649.419351	2499.424574	5148.843925
2763428	526.066597	619.619039	1145.685635	1221.650968	1053.256999	2274.907967	901.701786	826.548536	1728.250322	2649.419351	2499.424574	5148.843925
2763430	0	0	0	0	0	0	0	0	0	0	0	0
2763435	0	0	0	0	0	0	0	0	0	0	0	0
2763436	0	0	0	0	0	0	0	0	0	0	0	0
2763439	0	0	0	0	0	0	0	0	0	0	0	0
2763447	0	0	0	0	0	0	0	0	0	0	0	0
2763448	0	0	0	0	0	0	0	0	0	0	0	0
2763449	0	0	0	0	0	0	0	0	0	0	0	0
2763450	0	0	0	0	0	0	0	0	0	0	0	0
2763451	0	0	0	0	0	0	0	0	0	0	0	0
2763452	0	0	0	0	0	0	0	0	0	0	0	0
2763453	0	0	0	0	0	0	0	0	0	0	0	0
2763454	0	0	0	0	0	0	0	0	0	0	0	0
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2763459	0	0	0	0	0	0	0	0	0	0	0	0
2763461	0	0	0	0	0	0	0	0	0	0	0	0
2763462	0	0	0	0	0	0	0	0	0	0	0	0
2763463	0	0	0	0	0	0	0	0	0	0	0	0
2763464	0	0	0	0	0	0	0	0	0	0	0	0
2763465	0	0	0	0	0	0	0	0	0	0	0	0
2763466	0	0	0	0	0	0	0	0	0	0	0	0
2763467	0	0	0	0	0	0	0	0	0	0	0	0
2763469	0	0	0	0	0	0	0	0	0	0	0	0
2763470	0	0	0	0	0	0	0	0	0	0	0	0
2763471	0	0	0	0	0	0	0	0	0	0	0	0
2763472	0	0	0	0	0	0	0	0	0	0	0	0
2763473	0	0	0	0	0	0	0	0	0	0	0	0
2763474	0	0	0	0	0	0	0	0	0	0	0	0
2763476	0	0	0	0	0	0	0	0	0	0	0	0
2763477	0	0	0	0	0	0	0	0	0	0	0	0
2763478	0	0	0	0	0	0	0	0	0	0	0	0
2763479	0	0	0	0	0	0	0	0	0	0	0	0
2763480	0	0	0	0	0	0	0	0	0	0	0	0
2763481	0	0	0	0	0	0	0	0	0	0	0	0
2763482	0	0	0	0	0	0	0	0	0	0	0	0
2763483	0	0	0	0	0	0	0	0	0	0	0	0
2763484	0	0	0	0	0	0	0	0	0	0	0	0
2763485	0	0	0	0	0	0	0	0	0	0	0	0
2763486	0	0	0	0	0	0	0	0	0	0	0	0
2763487	0	0	0	0	0	0	0	0	0	0	0	0
2763488	0	0	0	0	0	0	0	0	0	0	0	0
2763489	0	0	0	0	0	0	0	0	0	0	0	0
2763490	0	0	0	0	0	0	0	0	0	0	0	0
2763491	0	0.211856	0.211856	0	0.970106	0.970106	0	1.336126	1.336126	0	2.518088	2.518088
2763497	0	0	0	0	0	0	0	0	0	0	0	0
2763498	1.884142	0.062855	1.946997	1.814517	0	1.814517	0.797892	0	0.797892	4.496551	0.062855	4.559406
2763499	1.884142	0.062855	1.946997	1.814517	0	1.814517	0.797892	0	0.797892	4.496551	0.062855	4.559406
2763500	0	0	0	0	0	0	0	0	0	0	0	0
2763501	281.044482	650.180152	931.224634	784.499138	891.353864	1675.853003	722.553272	444.602851	1167.156123	1788.096892	1986.136867	3774.233759
2763502	281.044482	650.180152	931.224634	784.499138	891.353864	1675.853003	722.553272	444.602851	1167.156123	1788.096892	1986.136867	3774.233759
2763507	0	0	0	0	544.787998	544.787998	0	0	0	0	544.787998	544.787998
2763509	0	0	0	0	0	0	0	0	0	0	0	0
2763512	0	0	0	0	0	0	0	0	0	0	0	0
2763513	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
2763514	0	0	0	0	0	0	0	0	0	0	0	0
2763515	2.997379	0	2.997379	0	0	0	0	0	0	2.997379	0	2.997379
2763516	0	0	0	0	0	0	0	0	0	0	0	0
2763517	0	0	0	0	0	0	0	0	0	0	0	0
2763526	0	0	0	0	0	0	0	0	0	0	0	0
2763527	0	0	0	0	0	0	0	0	0	0	0	0
2763528	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2763530	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2763539	0	0	0	0	0	0	0	0	0	0	0	0
2763559	151.067205	493.141748	644.208953	695.165606	640.752551	1335.918157	431.688714	321.265872	752.954587	1277.921525	1455.160171	2733.081696
2763561	0	0	0	0	0	0	0	0	0	0	0	0
2763595	0	0	0	0	0.280398	0.280398	0	0	0	0	0.280398	0.280398
2763601	0	0	0	0	0	0	0	0	0	0	0	0
2763606	0	0	0	0	0	0	0	0	0	0	0	0
2763612	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
2763614	0	0	0	0	0	0	0	0	0	0	0	0
2763615	689.506643	6.174087	695.68073	73.062073	48.795335	121.857408	12.880936	107.870446	120.751382	775.449652	162.839868	938.28952
2763616	0	0	0	0	0	0	0	0	0	0	0	0
2763619	0	1679.556182	1679.556182	1951.140865	1865.210139	3816.351004	946.387022	0	946.387022	2897.527887	3544.766321	6442.294208
2763623	931.301192	1113.720318	2018.02151	839.756239	859.315307	1699.071547	713.590645	751.899916	1465.490561	2484.648076	2724.935541	5209.583617
2763625	0	0	0	0	0	0	0	0	0	0	0	0
2763628	429.296953	240.235801	669.532754	272.832849	319.121134	591.953982	303.853639	308.010107	611.863746	1005.983441	867.367042	1873.350483
2763630	404.151397	1071.115687	1475.267084	110.746566	113.436771	224.183337	1348.206194	542.158385	1890.364579	1863.104157	1726.710843	3589.815
2763635	4040.463059	592.652539	4633.115597	2041.736094	1362.917387	3404.653481	1041.655986	3847.817693	4889.473679	7123.855139	5803.387619	12927.24276
2763640	0	0	0	0	0	0	0	0	0	0	0	0

2763651	3305.762438	0	3305.762438	5388.790743	0	5388.790743	2741.237513	0	2741.237513	11435.79069	0	11435.79069
2763652	2167.049588	0	2167.049588	5315.898435	0	5315.898435	2793.74632	0	2793.74632	10276.69434	0	10276.69434
2763653	19325.56219	0	19325.56219	39185.43925	0	39185.43925	26856.08543	0	26856.08543	85367.08687	0	85367.08687
2763654	2750.166571	0	2750.166571	5592.075054	0	5592.075054	3184.149892	0	3184.149892	11526.39152	0	11526.39152
2763655	1923.607163	0	1923.607163	4408.028587	0	4408.028587	2735.795189	0	2735.795189	9067.430939	0	9067.430939
2763656	18178.53399	0	18178.53399	37153.8308	0	37153.8308	22700.28298	0	22700.28298	78032.64777	0	78032.64777
2763657	21648.35184	0	21648.35184	43913.79534	0	43913.79534	26486.15305	0	26486.15305	92048.30023	0	92048.30023
2763658	3305.762438	0	3305.762438	5388.790743	0	5388.790743	2741.237513	0	2741.237513	11435.79069	0	11435.79069
2763659	1515.664585	0	1515.664585	5699.128025	0	5699.128025	2386.850414	0	2386.850414	9601.643024	0	9601.643024
2763660	0	0	0	0	0	0	0	0	0	0	0	0
2763661	3868.878387	0	3868.878387	8067.519166	0	8067.519166	5977.598869	0	5977.598869	17913.99642	0	17913.99642
2763662	18284.92628	0	18284.92628	39346.47312	0	39346.47312	24862.05254	0	24862.05254	82493.45195	0	82493.45195
2763663	936.532146	1527.017897	2463.550043	1404.873913	1351.811315	2756.685228	1874.575367	1397.552448	3272.127814	4215.981426	4276.38166	8492.363086
2763664	631.180554	92.850304	724.030858	148.916057	115.336817	264.252875	133.051737	99.410322	232.46206	913.148348	307.597443	1220.745791
2763665	1012.09286	358.580199	1370.673059	495.288362	511.190129	1006.478491	801.971744	1030.75819	1832.729934	2309.352966	1900.528518	4209.881484
2763666	0	0	0	0	0	0	0	0	0	0	0	0
2763667	4734.792893	2800.839949	7535.632842	5759.203482	5207.187996	10966.39148	3935.580406	5784.097444	9719.677849	14429.57678	13792.12539	28221.70217
2763668	3396.076554	2618.772926	6014.849481	6560.033933	5737.665865	12297.6998	3742.436526	4097.548068	7839.984594	13698.54701	12453.98686	26152.53387
2763669	2610.113155	1824.121339	4434.234494	4960.182522	4501.949123	9462.131645	2655.802138	3146.222618	5802.024756	10226.09781	9472.29308	19698.3909
2763716	0	0	0	0	0	0	0	0	0	0	0	0
2763717	0	1473.789077	1473.789077	0	3052.16932	3052.16932	0	2066.041623	2066.041623	0	6592.00002	6592.00002
2763718	0	0	0	0	0	0	0	0	0	0	0	0
2763719	0	0	0	0	0	0	0	0	0	0	0	0
2764669	18.609874	382.014807	400.624681	173.954753	185.411239	359.365991	184.036863	89.898935	273.935798	376.60149	657.324981	1033.926471
2764670	278.322987	317.343311	595.666298	192.477237	206.560062	399.037299	209.388102	161.510853	370.898955	680.188326	685.414226	1365.602552
2764671	6488.596858	3412.406999	9901.003857	8106.973111	6721.451677	14828.42479	5437.674137	7454.464438	12892.13858	20033.24411	17588.32311	37621.56722
2764672	172.155452	2881.833376	3053.988828	264.98706	257.394238	522.381298	3075.430958	207.951518	3283.382476	3512.57347	3347.179132	6859.752602
2764673	4401.065704	2737.801697	7138.867401	6505.459749	6459.116198	12964.57595	3558.582419	5045.98125	8604.563669	14465.10787	14242.89915	28708.00702
2764674	1928.516968	3116.468289	5044.985256	2811.090089	2622.101355	5433.191444	2454.978039	2510.962351	4965.940391	7194.585096	8249.531995	15444.11709
2764675	3774.551085	259.482843	4034.033928	730.532389	667.498343	1398.030731	364.186322	3867.058084	4231.244406	4869.269796	4794.03927	9663.309066
2764676	3337.095869	132.933034	3470.028903	484.46893	421.852856	906.321786	213.677414	3523.185121	3736.862535	4035.242213	4077.971011	8113.213224
2764677	84.740374	417.747712	502.488086	98.251612	97.399988	195.651601	327.10819	257.914304	585.022494	510.100176	773.062004	1283.16218
2764678	2348.210028	1913.216453	4261.426481	4121.455015	3462.393085	7583.848099	2583.5942	2932.200983	5515.795183	9053.259243	8307.810521	17361.06976
2764679	1309.841919	995.763734	2305.605653	2215.583311	1845.356245	4060.939556	1324.031215	1536.323303	2860.354518	4849.456445	4377.443282	9226.899727
2764680	4400.401147	3335.145492	7735.546639	7274.291967	7278.854504	14553.14647	4266.759276	5717.122906	9983.882182	15941.45239	16331.1229	32272.57529
2764681	1492.533763	3517.41606	5009.949823	4804.803945	5315.82305	10120.627	4025.728582	2425.736765	6451.465348	10323.06629	11258.97588	21582.04217
2764682	2447.644019	4854.388523	7302.032541	6835.826217	7630.454038	14466.28026	5807.699888	3698.321163	9506.021051	15091.17012	16183.16372	31274.33385
2764684	774.19285	1067.227108	1841.419958	1198.123639	1275.165151	2473.28879	1182.740753	930.426456	2113.167208	3155.057242	3272.818715	6427.875957
2764685	2031.646724	3196.786075	5228.4328	6281.826182	4071.235635	10353.06182	5507.702502	2387.609076	7895.311578	13821.17541	9655.630786	23476.80619
2764686	0	0	0	0	0	0	0	0	0	0	0	0
2764687	0	0	0	0	0	0	0	0	0	0	0	0
2764688	14166.39752	0	14166.39752	26760.22489	0	26760.22489	18500.7101	0	18500.7101	59427.33252	0	59427.33252
2764689	1491.349779	807.017837	2298.367616	2009.035387	1826.044356	3835.079743	1233.252412	1624.292582	2857.544994	4733.637578	4257.354775	8990.992353
2764690	2226.423667	3683.898388	5910.322055	5922.962825	6087.470546	12010.43337	4372.605913	3114.559359	7487.165271	12521.99241	12885.92829	25407.9207
2771013	3922.26416	1547.683978	5469.948138	4696.05651	3392.373538	8088.430048	2050.732716	4599.652706	6650.385422	10669.05339	9539.710222	20208.76361
2771014	0	0	0	0	0	0	0	0	0	0	0	0
2764694	3079.907011	2884.642783	5964.549793	4869.821398	4855.958884	9725.780282	4302.340694	3237.640228	7539.980921	12252.0691	10978.2419	23230.311
2764695	1598.532571	1978.03907	3576.571641	3622.047081	2945.983883	6568.030963	2984.563007	1734.189105	4718.752112	8205.142659	6658.212058	14863.35472
2764696	4549.04001	0	4549.04001	6005.339074	0	6005.339074	3846.525469	0	3846.525469	14400.90455	0	14400.90455
2764697	1337.351604	0	1337.351604	0	0	0	528.186145	0	528.186145	1865.537749	0	1865.537749
2764698	3007.821385	0	3007.821385	5590.638745	0	5590.638745	3048.567391	0	3048.567391	11647.02752	0	11647.02752
2764699	361.0623	0	361.0623	0	0	0	0	0	0	361.0623	0	361.0623
2764700	446.767749	63.2459	510.013649	165.415315	107.938972	273.354287	87.14058	141.307687	228.448267	699.323644	312.492559	1011.816203
2764701	446.767749	63.2459	510.013649	165.415315	107.938972	273.354287	87.14058	141.307687	228.448267	699.323644	312.492559	1011.816203
2764702	13.333574	309.400845	322.734419	33.696652	40.42282	74.119473	55.504274	17.544179	73.048454	102.5345	367.367844	469.902344
2764703	12.633921	295.472239	308.10616	27.991068	32.002918	59.993986	43.690604	16.724791	60.415395	84.315593	344.199948	428.515541
2764704	1620.995253	247.240715	1868.235968	473.402885	380.698661	854.101546	315.059921	594.04485	909.104772	2409.458059	1221.984226	3631.442285
2764705	446.767749	63.2459	510.013649	165.415315	107.938972	273.354287	87.14058	141.307687	228.448267	699.323644	312.492559	1011.816203
2764706	579.947657	509.177535	1089.125193	1746.394367	486.912111	2233.306478	1463.933721	280.307498	1744.24122	3790.275745	1276.397144	5066.672889
2764707	1976.166042	0	1976.166042	3220.580321	0	3220.580321	1635.077078	0	1635.077078	6831.823441	0	6831.823441
2764708	875.986438	0	875.986438	2805.913103	0	2805.913103	2742.719248	0	2742.719248	6424.618789	0	6424.618789
2764709	623.669632	0	623.669632	919.576261	0	919.576261	664.995052	0	664.995052	2208.240945	0	2208.240945
2764710	683.345193	429.614074	1112.959267	644.112715	743.18878	1387.301496	506.344379	777.532624	1283.877004	1833.802287	1950.335478	3784.137765
2764711	683.345193	429.614074	1112.959267	644.112715	743.18878	1387.301496	506.344379	777.532624	1283.877004	1833.802287	1950.335478	3784.137765
2764712	1667.460829	0	1667.460829	3881.439228	0	3881.439228	2129.692756	0	2129.692756	7678.592813	0	7678.592813
2764713	423.370907	0	423.370907	737.406541	0	737.406541	1079.637502	0	1079.637502	2240.41495	0	2240.41495
2764714	7418.200171	0	7418.200171	15859.77218	0	15859.77218	10100.47526	0	10100.47526	33378.44761	0	33378.44761
2764715	516.240998	0	516.240998	1013.969957	0	1013.969957	536.5296	0	536.5296	2066.740555	0	2066.740555
2764716	901.150708	0	901.150708	1236.46097	0	1236.46097	1025.06331	0	1025.06331	3162.674988	0	3162.674988
2764717	920.631145	1379.918758	2300.549903	1600.244153	1550.379457	3150.623609	1269.317629	1201.145275	2470.462904	3790.192927	4131.44349	7921.636417
2764718	1009.055186	1262.5846	2271.639786	1548.965566	1628.579552	3177.545118	1219.729048	1275.662715	2495.391763	3777.7498	4166.826867	7944.576667
2764719	1227.040518	481.796686	1708.837204	1371.660623	1251.020542	2622.681166	790.132733	1149.622162	1939.754895	3388.833874	2882.43939	6271.273264
2764720	1654.996956	728.609181	2383.606137	1935.467245	1712.234401	3647.701646	1148.558089	1563.924486	2712.482575	4739.02229	4004.768068	8743.790358
2764721	443.223074	258.072416	701.29549	580.114059	477.236252	1057.350311	366.958322	424.949637	791.907958	1390.295455	1160.258305	2550.55376
2771387	5853.448992	0	5853.448992	12535.99562	0	12535.99562	7927.738546	0	7927.738546	26317.18316	0	26317.18316
2764724	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2764726	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2764727	5853.448992	0	5853.448992	12535.99562	0	12535.99562	7927.738546	0	7927.738546	26317.18316	0	26317.18316
2764728	5853.448992	0	5853.448992	12535.99562	0	12535.99562	7927.738546	0	7927.738546	26317.18316	0	26317.18316
2764729	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2764731	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2764732	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2764733	5853.448992	0	5853.448992	12535.99562	0	12535.99562	7927.738546	0	7927.738546	26317.18316	0	26317.18316
2771396	4998.977295	0	4998.977295	9749.522204	0	9749.522204	6730.707792	0	6730.707792	21479.20729	0	21479.20729

2764736	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2771400	5505.399094	0	5505.399094	11009.93918	0	11009.93918	6862.498744	0	6862.498744	23377.83701	0	23377.83701
2764739	5505.399094	0	5505.399094	11009.93918	0	11009.93918	6862.498744	0	6862.498744	23377.83701	0	23377.83701
2764740	4998.977295	0	4998.977295	9749.522204	0	9749.522204	6730.707792	0	6730.707792	21479.20729	0	21479.20729
2764742	4998.977295	0	4998.977295	9749.522204	0	9749.522204	6730.707792	0	6730.707792	21479.20729	0	21479.20729
2764743	5505.399094	0	5505.399094	11009.93918	0	11009.93918	6862.498744	0	6862.498744	23377.83701	0	23377.83701
2771408	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2764745	4998.977295	0	4998.977295	9749.522204	0	9749.522204	6730.707792	0	6730.707792	21479.20729	0	21479.20729
2771417	5649.028544	4948.181361	10597.20991	8729.603551	9347.505614	18077.10917	5933.064306	6865.185233	12798.24954	20311.6964	21160.87221	41472.56861
2764747	5505.399094	0	5505.399094	11009.93918	0	11009.93918	6862.498744	0	6862.498744	23377.83701	0	23377.83701
2771406	4998.977295	0	4998.977295	9749.522204	0	9749.522204	6730.707792	0	6730.707792	21479.20729	0	21479.20729
2764750	22904.79394	0	22904.79394	53829.75572	0	53829.75572	31428.63792	0	31428.63792	108163.1876	0	108163.1876
2764751	4400.228333	0	4400.228333	7363.213972	0	7363.213972	5175.761537	0	5175.761537	16939.20384	0	16939.20384
2764752	5457.644109	0	5457.644109	12985.22735	0	12985.22735	7726.865992	0	7726.865992	26169.73745	0	26169.73745
2764753	12075.90735	0	12075.90735	29435.93518	0	29435.93518	18322.6349	0	18322.6349	59834.47743	0	59834.47743
2764754	11008.51845	0	11008.51845	22814.07198	0	22814.07198	13268.03281	0	13268.03281	47090.62324	0	47090.62324
2764755	1257.944827	0	1257.944827	3329.661123	0	3329.661123	2231.793518	0	2231.793518	6819.399468	0	6819.399468
2764756	21349.47765	0	21349.47765	45336.67358	0	45336.67358	26179.08176	0	26179.08176	92865.23299	0	92865.23299
2764757	333.202065	0	333.202065	847.157688	0	847.157688	828.855551	0	828.855551	2009.215304	0	2009.215304
2764758	2225.912191	0	2225.912191	6690.93488	0	6690.93488	2062.917157	0	2062.917157	10979.76423	0	10979.76423
2764759	3268.055934	2235.200199	5503.256134	6972.04814	4597.822997	11569.87114	4039.249851	3721.173824	7760.423675	14279.35393	10554.19702	24833.55095
2764760	0	0	0	0	0	0	0	0	0	0	0	0
2764761	19875.36498	0	19875.36498	39861.16134	0	39861.16134	23593.01994	0	23593.01994	83329.54626	0	83329.54626
2764762	2310.190599	0	2310.190599	4568.846822	0	4568.846822	2609.443224	0	2609.443224	9488.480645	0	9488.480645
2764763	2310.190599	0	2310.190599	4568.846822	0	4568.846822	2609.443224	0	2609.443224	9488.480645	0	9488.480645
2764764	2598.090351	0	2598.090351	5416.454429	0	5416.454429	2648.924696	0	2648.924696	10663.46948	0	10663.46948
2764765	2770.528656	0	2770.528656	5401.003387	0	5401.003387	3681.05775	0	3681.05775	11852.58979	0	11852.58979
2764766	22003.65649	0	22003.65649	40505.50508	0	40505.50508	28164.72186	0	28164.72186	90673.88344	0	90673.88344
2764767	21349.47765	0	21349.47765	45336.67358	0	45336.67358	26179.08176	0	26179.08176	92865.23299	0	92865.23299
2764768	921.870044	0	921.870044	2534.281861	0	2534.281861	1176.28581	0	1176.28581	4632.437715	0	4632.437715
2764769	2916.862269	0.202018	2917.064287	1.748609	1.375792	3.124401	0.540747	1710.740995	1711.281742	2919.151625	1712.318805	4631.47043
2764770	4465.276604	22.750567	4488.027171	6596.917274	27.365612	6624.282886	3289.440189	1706.439364	4995.879554	14351.63407	1756.555543	16108.18961
2764771	20407.52556	0	20407.52556	39042.75007	0	39042.75007	21345.58617	0	21345.58617	80795.8618	0	80795.8618
2764772	13791.19728	0	13791.19728	35834.76128	0	35834.76128	26165.05073	0	26165.05073	75791.00929	0	75791.00929
2764773	5034.229378	6121.935573	11156.16495	11208.60285	11576.77749	22785.38034	8146.099304	5843.977268	13990.07657	24388.93153	23542.69033	47931.62186
2764774	2953.547881	22.750567	2976.298447	6579.788008	27.365612	6607.15362	3272.664815	1706.439364	4979.104179	12806.0007	1756.555543	14562.55625
2764775	2866.489609	0	2866.489609	4769.168794	0	4769.168794	4421.809247	0	4421.809247	12057.46765	0	12057.46765
2764776	1511.728724	0	1511.728724	17.129267	0	17.129267	16.775375	0	16.775375	1545.633366	0	1545.633366
2764777	0	0	0	0	0	0	0	0	0	0	0	0
2764778	20361.42178	0	20361.42178	32483.32878	0	32483.32878	18092.87272	0	18092.87272	70937.62328	0	70937.62328
2764779	1511.728724	0	1511.728724	17.129267	0	17.129267	16.775375	0	16.775375	1545.633366	0	1545.633366
2764780	3185.726365	0	3185.726365	5026.852096	0	5026.852096	3092.736856	0	3092.736856	11305.31532	0	11305.31532
2764781	739.91178	0	739.91178	2170.739725	0	2170.739725	887.793565	0	887.793565	3798.44507	0	3798.44507
2764782	6740.126285	6830.718459	13570.84474	11153.64687	11408.4828	22562.12967	7914.608493	8227.505552	16142.11405	25808.38165	26466.70681	52275.08846
2764783	1434.04762	0	1434.04762	2378.694413	0	2378.694413	2208.733947	0	2208.733947	6021.47598	0	6021.47598
2764784	6352.908745	0	6352.908745	13026.78549	0	13026.78549	7058.909245	0	7058.909245	26438.60348	0	26438.60348
2764785	4559.111675	0	4559.111675	11998.07945	0	11998.07945	7637.168801	0	7637.168801	24194.35992	0	24194.35992
2764786	4559.111675	0	4559.111675	11998.07945	0	11998.07945	7637.168801	0	7637.168801	24194.35992	0	24194.35992
2764787	6352.908745	0	6352.908745	13026.78549	0	13026.78549	7058.909245	0	7058.909245	26438.60348	0	26438.60348
2764789	6352.908745	0	6352.908745	13026.78549	0	13026.78549	7058.909245	0	7058.909245	26438.60348	0	26438.60348
2764790	4559.111675	0	4559.111675	11998.07945	0	11998.07945	7637.168801	0	7637.168801	24194.35992	0	24194.35992
2764791	6352.908745	0	6352.908745	13026.78549	0	13026.78549	7058.909245	0	7058.909245	26438.60348	0	26438.60348
2764793	3134.009891	0	3134.009891	2830.201932	0	2830.201932	1953.146042	0	1953.146042	7917.357865	0	7917.357865
2764794	20244.46771	0	20244.46771	50579.87335	0	50579.87335	33315.35138	0	33315.35138	104139.6924	0	104139.6924
2764795	4335.383518	0	4335.383518	3488.081691	0	3488.081691	2125.305329	0	2125.305329	9948.770538	0	9948.770538
2764796	21098.03793	0	21098.03793	45838.58982	0	45838.58982	24900.08094	0	24900.08094	91836.70868	0	91836.70868
2764797	3615.321635	0	3615.321635	7309.477891	0	7309.477891	4757.95745	0	4757.95745	15682.75698	0	15682.75698
2764798	5761.472482	6962.584492	12724.05697	11339.29184	10645.08291	21984.37475	9023.655831	6091.185498	15114.84133	26124.42016	23698.8529	49823.27306
2764799	2646.174684	0	2646.174684	3540.872217	0	3540.872217	2818.30409	0	2818.30409	9005.350991	0	9005.350991
2764800	865.615838	328.974173	1194.590011	785.51215	0	785.51215	1142.348195	0	1142.348195	2793.476183	328.974173	3122.450356
2764802	6052.050609	6068.676773	12120.72738	12997.64249	12227.77501	25225.4175	7828.681983	8193.809952	16022.49194	26878.37509	26490.26173	53368.63682
2764803	2178.721092	0	2178.721092	4652.327188	0	4652.327188	3298.141199	0	3298.141199	10129.18948	0	10129.18948
2764804	2396.752392	0	2396.752392	4495.904333	0	4495.904333	2731.221836	0	2731.221836	9623.878561	0	9623.878561
2764805	2396.752392	0	2396.752392	4495.904333	0	4495.904333	2731.221836	0	2731.221836	9623.878561	0	9623.878561
2764806	0	0	0	0	0	0	0	0	0	0	0	0
2764807	0	0	0	0	0	0	0	0	0	0	0	0
2764808	2396.752392	0	2396.752392	4495.904333	0	4495.904333	2731.221836	0	2731.221836	9623.878561	0	9623.878561
2764809	170.522546	0	170.522546	0	0	0	0	0	0	170.522546	0	170.522546
2764810	21764.44909	0	21764.44909	43029.47294	0	43029.47294	24701.23997	0	24701.23997	89495.16199	0	89495.16199
2764811	170.522546	0	170.522546	0	0	0	0	0	0	170.522546	0	170.522546
2764812	170.522546	0	170.522546	0	0	0	0	0	0	170.522546	0	170.522546
2764813	0	0	0	0	0	0	0	0	0	0	0	0
2764814	0	30.807606	30.807606	0	0	0	26.564204	0	26.564204	26.564204	30.807606	57.37181
2764815	1864.000082	0	1864.000082	2852.407677	0	2852.407677	1879.99416	0	1879.99416	6596.401919	0	6596.401919
2764817	542.524858	0	542.524858	780.402536	0	780.402536	514.534273	0	514.534273	1837.461667	0	1837.461667
2764818	2957.68918	1867.561066	4825.250246	2746.69594	1725.077385	4471.773325	3310.052755	1713.303456	5023.356212	9014.437875	5305.941907	14320.37978
2764819	633.715504	0	633.715504	1569.026125	0	1569.026125	861.179455	0	861.179455	3063.921084	0	3063.921084
2764821	0	0	0	0	0	0	0	0	0	0	0	0
2764822	633.715504	0	633.715504	1569.026125	0	1569.026125	861.179455	0	861.179455	3063.921084	0	3063.921084
2764823	23681.90517	0	23681.90517	48947.52201	0	48947.52201	28364.67945	0	28364.67945	100994.1066	0	100994.1066
2764824	633.715504	0	633.715504	1569.026125	0	1569.026125	861.179455	0	861.179455	3063.921084	0	3063.921084
2764825	1330.617509	0	1330.617509	2470.049751	0	2470.049751	1898.820357	0	1898.820357	5699.487617	0	5699.487617
2764826	2957.68918	2410.085923	5367.775104	2746.69594	2505.479921	5252.175861	3310.052755	2227.837729	5537.890484	9014.437875	7143.403573	16157.84145
2764827	542.524858	0	542.524858	780.402536	0	780.402536	514.534273	0	514.534273	1837.461667	0	1837.461667

2764828	542.524858	0	542.524858	780.402536	0	780.402536	514.534273	0	514.534273	1837.461667	0	1837.461667
2764829	0	0	0	0	0	0	0	0	0	0	0	0
2764830	9738.288544	0	9738.288544	23242.84055	0	23242.84055	12916.87648	0	12916.87648	45898.00557	0	45898.00557
2764831	14066.8408	0	14066.8408	32804.724	0	32804.724	17627.02961	0	17627.02961	64498.59441	0	64498.59441
2764832	13569.63108	0	13569.63108	30122.94675	0	30122.94675	16387.71323	0	16387.71323	60080.29105	0	60080.29105
2764833	13569.63108	0	13569.63108	30122.94675	0	30122.94675	17910.35628	0	17910.35628	61602.93411	0	61602.93411
2764834	11589.66079	0	11589.66079	23242.84055	0	23242.84055	12916.87648	0	12916.87648	47749.37782	0	47749.37782
2764835	11589.66079	0	11589.66079	23242.84055	0	23242.84055	12916.87648	0	12916.87648	47749.37782	0	47749.37782
2764836	166.778035	3543.741499	3710.519534	1787.716492	2681.777252	4469.493744	2933.88595	1239.316385	4173.202335	4888.380477	7464.835136	12353.21561
2764837	0	0	0	0	0	0	1522.643057	0	1522.643057	1522.643057	0	1522.643057
2764838	2052.821716	0	2052.821716	0	0	0	0	0	0	2052.821716	0	2052.821716
2764839	497.209718	0	497.209718	2681.777252	0	2681.777252	1239.316385	0	1239.316385	4418.303355	0	4418.303355
2764840	166.778035	0	166.778035	1787.716492	0	1787.716492	1411.242893	0	1411.242893	3365.73742	0	3365.73742
2764841	3046.531781	0	3046.531781	0	0	0	0	0	0	3046.531781	0	3046.531781
2764842	993.710064	0	993.710064	0	0	0	0	0	0	993.710064	0	993.710064
2764843	3046.531781	0	3046.531781	0	0	0	0	0	0	3046.531781	0	3046.531781
2764844	0	0	0	0	0	0	1522.643057	0	1522.643057	1522.643057	0	1522.643057
2764845	497.209718	0	497.209718	2681.777252	0	2681.777252	1239.316385	0	1239.316385	4418.303355	0	4418.303355
2764846	166.778035	0	166.778035	1787.716492	0	1787.716492	1411.242893	0	1411.242893	3365.73742	0	3365.73742
2764847	166.778035	0	166.778035	1787.716492	0	1787.716492	1411.242893	0	1411.242893	3365.73742	0	3365.73742
2764849	166.778035	3046.531781	3213.309816	1787.716492	0	1787.716492	1411.242893	0	1411.242893	3365.73742	3046.531781	6412.269201
2764993	0	0	0	0	0	0	0	0	0	0	0	0
2764994	1077.242459	0	1077.242459	2538.120292	0	2538.120292	2207.024819	0	2207.024819	5822.38757	0	5822.38757
2764995	2035.593257	0	2035.593257	3587.441111	0	3587.441111	2836.541214	0	2836.541214	8459.575582	0	8459.575582
2764996	1152.283661	0	1152.283661	3264.007637	0	3264.007637	1811.870023	0	1811.870023	6228.161321	0	6228.161321
2764997	2035.593257	0	2035.593257	3587.441111	0	3587.441111	2836.541214	0	2836.541214	8459.575582	0	8459.575582
2764998	0	0	0	0	0	0	87.700433	0	87.700433	87.700433	0	87.700433
2764999	0	0	0	0	0	0	0	0	0	0	0	0
2765000	0	0	0	0	0	0	0	0	0	0	0	0
2765001	0	0	0	0	0	0	153.531897	0	153.531897	153.531897	0	153.531897
2765002	0	0	0	0	0	0	0	0	0	0	0	0
2765003	4470.397531	0	4470.397531	9364.483256	0	9364.483256	5755.40337	0	5755.40337	19590.28416	0	19590.28416
2765004	0	0	0	0	0	0	0	0	0	0	0	0
2765005	5122.112099	0	5122.112099	10109.61722	0	10109.61722	6784.175824	0	6784.175824	22015.90514	0	22015.90514
2765006	0	0	0	0	0	0	0	0	0	0	0	0
2765007	0	0	0	25.89156	0	25.89156	23.751634	0	23.751634	49.643194	0	49.643194
2765008	5831.66356	0	5831.66356	14308.82169	0	14308.82169	8069.771588	0	8069.771588	28210.25683	0	28210.25683
2765009	6973.546969	0	6973.546969	15574.63232	0	15574.63232	8292.256893	0	8292.256893	30840.43618	0	30840.43618
2765010	0	21.503284	21.503284	0	0	0	0	0	0	0	21.503284	21.503284
2765011	0	21.503284	21.503284	0	0	0	0	0	0	0	21.503284	21.503284
2765012	109.51343	0	109.51343	692.263345	0	692.263345	470.380289	0	470.380289	1272.157064	0	1272.157064
2765013	0	0	0	0	0	0	0	0	0	0	0	0
2765014	0	0	0	0	0	0	0	0	0	0	0	0
2765015	0	0	0	182.85404	0	182.85404	102.689467	0	102.689467	285.543507	0	285.543507
2765016	0	0	0	0	0	0	0	0	0	0	0	0
2765017	0	0	0	0	0	0	0	0	0	0	0	0
2765018	948.127546	0	948.127546	1326.915489	0	1326.915489	458.219157	0	458.219157	2733.262192	0	2733.262192
2765019	1006.570319	0	1006.570319	1093.251879	0	1093.251879	2111.643818	0	2111.643818	4211.466016	0	4211.466016
2765020	3841.557421	0	3841.557421	4460.063538	0	4460.063538	4630.031003	0	4630.031003	12931.65196	0	12931.65196
2765022	384.590453	0	384.590453	0	0	0	212.899949	0	212.899949	597.490402	0	597.490402
2765023	1006.570319	0	1006.570319	1354.041547	0	1354.041547	2156.888491	0	2156.888491	4517.500357	0	4517.500357
2765024	0	0	0	0	0	0	0	0	0	0	0	0
2765025	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
2765026	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
2765028	9365.51177	0	9365.51177	18509.43733	0	18509.43733	10592.76735	0	10592.76735	38467.71645	0	38467.71645
2765029	2623.845272	2773.636483	5397.481755	4305.163364	4717.683388	9022.846752	3014.388177	3085.745633	6100.13381	9943.396813	10577.0655	20520.46232
2765030	667.801048	1103.377084	1771.178132	1376.981461	1527.788083	2904.769544	1695.062881	917.370667	2612.433548	3739.84539	3548.535834	7288.381224
2765031	980.929085	230.00303	1210.932115	1170.760478	999.185531	2169.946009	364.556802	1024.678757	1389.235558	2516.246365	2253.867318	4770.113683
2765032	37.757513	48.46792	86.225433	67.516955	71.550246	139.067201	54.155163	46.979826	101.13499	159.429631	166.997992	326.427623
2765033	0	15.89175	15.89175	0	52.871298	52.871298	0	24.681723	24.681723	0	93.444771	93.444771
2765034	782.58185	737.497567	1520.079417	1471.373265	1458.158343	2929.531608	971.891904	910.98819	1882.880094	3225.847019	3106.6441	6332.491119
2765035	0	0	0	0	0	0	0	0	0	0	0	0
2765036	2334.91433	4270.5876	6605.50193	6710.07986	7029.534322	13739.61418	5046.414183	3435.042064	8481.456248	14091.40837	14735.16399	28826.57236
2765037	4190.771832	0	4190.771832	11169.49514	0	11169.49514	6126.06453	0	6126.06453	21486.33151	0	21486.33151
2765038	11.969206	0	11.969206	28.961083	0	28.961083	15.357427	0	15.357427	56.287716	0	56.287716
2765039	4651.178068	0	4651.178068	11741.6887	0	11741.6887	6394.176621	0	6394.176621	22787.04339	0	22787.04339
2765040	460.406237	0	460.406237	572.193558	0	572.193558	268.112091	0	268.112091	1300.711886	0	1300.711886
2765041	11.969206	460.406237	472.375442	28.961083	572.193558	601.15464	15.357427	268.112091	283.469518	56.287716	1300.711886	1356.999602
2765044	6519.727666	6496.287923	13016.01559	7832.980685	10503.87916	18336.85985	5899.541186	9197.20136	15096.74255	20252.24954	26197.36844	46449.61798
2765045	1716.683912	2716.756971	4433.440883	6544.866115	6259.980985	12804.8471	3281.968759	2268.851481	5550.820239	11543.51879	11245.58944	22789.10822
2765047	5505.399094	0	5505.399094	11009.93918	0	11009.93918	6862.498744	0	6862.498744	23377.83701	0	23377.83701
2765048	4998.977295	0	4998.977295	9749.522204	0	9749.522204	6730.707792	0	6730.707792	21479.20729	0	21479.20729
2765051	5045.615157	0	5045.615157	10652.82099	0	10652.82099	6282.546285	0	6282.546285	21980.98243	0	21980.98243
2765052	4065.778237	0	4065.778237	6952.085281	0	6952.085281	5390.426688	0	5390.426688	16408.29021	0	16408.29021
2765053	4065.778237	0	4065.778237	6952.085281	0	6952.085281	5390.426688	0	5390.426688	16408.29021	0	16408.29021
2765054	5045.615157	0	5045.615157	10652.82099	0	10652.82099	6282.546285	0	6282.546285	21980.98243	0	21980.98243
2765055	4065.778237	0	4065.778237	6952.085281	0	6952.085281	5390.426688	0	5390.426688	16408.29021	0	16408.29021
2765056	5045.615157	0	5045.615157	10652.82099	0	10652.82099	6282.546285	0	6282.546285	21980.98243	0	21980.98243
2765057	4065.778237	0	4065.778237	6952.085281	0	6952.085281	5390.426688	0	5390.426688	16408.29021	0	16408.29021
2765058	4065.778237	0	4065.778237	6952.085281	0	6952.085281	5390.426688	0	5390.426688	16408.29021	0	16408.29021
2765059	4065.778237	0	4065.778237	6952.085281	0	6952.085281	5390.426688	0	5390.426688	16408.29021	0	16408.29021
2765060	5045.615157	0	5045.615157	10652.82099	0	10652.82099	6282.546285	0	6282.546285	21980.98243	0	21980.98243
2765061	4065.778237	0	4065.778237	6952.085281	0	6952.085281	5390.426688	0	5390.426688	16408.29021	0	16408.29021
2765062	5045.615157	0	5045.615157	10652.82099	0	10652.82099	6282.546285	0	6282.546285	21980.98243	0	21980.98243

2765063	4065.778237	0	4065.778237	6952.085281	0	6952.085281	5390.426688	0	5390.426688	16408.29021	0	16408.29021
2765064	5045.615157	0	5045.615157	10652.82099	0	10652.82099	6282.546285	0	6282.546285	21980.98243	0	21980.98243
2765065	4065.778237	0	4065.778237	6952.085281	0	6952.085281	5390.426688	0	5390.426688	16408.29021	0	16408.29021
2765066	5116.656475	0	5116.656475	10642.31324	0	10642.31324	6239.603953	0	6239.603953	21998.57366	0	21998.57366
2765067	5161.463808	0	5161.463808	11021.70151	0	11021.70151	6916.682753	0	6916.682753	23099.84807	0	23099.84807
2765068	5116.656475	0	5116.656475	10642.31324	0	10642.31324	6239.603953	0	6239.603953	21998.57366	0	21998.57366
2765069	4959.022488	0	4959.022488	10866.12233	0	10866.12233	6922.324714	0	6922.324714	22747.46953	0	22747.46953
2765070	5310.030355	0	5310.030355	10983.50884	0	10983.50884	6534.602166	0	6534.602166	22828.14136	0	22828.14136
2765071	4959.022488	0	4959.022488	10866.12233	0	10866.12233	6922.324714	0	6922.324714	22747.46953	0	22747.46953
2765072	5310.030355	0	5310.030355	10983.50884	0	10983.50884	6534.602166	0	6534.602166	22828.14136	0	22828.14136
2765073	4172.438456	0	4172.438456	8679.584063	0	8679.584063	5647.391041	0	5647.391041	18499.41356	0	18499.41356
2765074	4340.46079	0	4340.46079	9200.944415	0	9200.944415	5432.84385	0	5432.84385	18974.24906	0	18974.24906
2765075	4340.46079	0	4340.46079	9200.944415	0	9200.944415	5432.84385	0	5432.84385	18974.24906	0	18974.24906
2765076	4172.438456	0	4172.438456	8679.584063	0	8679.584063	5647.391041	0	5647.391041	18499.41356	0	18499.41356
2765077	4340.46079	0	4340.46079	9200.944415	0	9200.944415	5432.84385	0	5432.84385	18974.24906	0	18974.24906
2765078	3173.345813	0	3173.345813	4402.439122	0	4402.439122	4532.230826	0	4532.230826	12108.01576	0	12108.01576
2765079	3173.345813	0	3173.345813	4402.439122	0	4402.439122	4532.230826	0	4532.230826	12108.01576	0	12108.01576
2765080	3486.477253	0	3486.477253	3108.978338	0	3108.978338	4070.954011	0	4070.954011	10666.4096	0	10666.4096
2765081	3408.518804	0	3408.518804	2517.536865	0	2517.536865	3971.637905	0	3971.637905	9897.693574	0	9897.693574
2765082	3174.394514	0	3174.394514	7354.077543	0	7354.077543	4765.383782	0	4765.383782	15293.85584	0	15293.85584
2765083	3408.902333	0	3408.902333	6802.211016	0	6802.211016	4290.300524	0	4290.300524	14501.41387	0	14501.41387
2765084	3460.659044	0	3460.659044	6689.874257	0	6689.874257	4326.386986	0	4326.386986	14476.92029	0	14476.92029
2765085	3174.394514	0	3174.394514	7354.077543	0	7354.077543	4765.383782	0	4765.383782	15293.85584	0	15293.85584
2765086	2822.734812	0	2822.734812	0	0	0	3601.566487	0	3601.566487	6424.301299	0	6424.301299
2765087	0	472.903524	472.903524	0	0	0	0	0	0	0	472.903524	472.903524
2765088	0	184.344427	184.344427	0	0	0	0	0	0	0	184.344427	184.344427
2765089	0	0	0	0	0	0	0	0	0	0	0	0
2765090	1673.744351	0	1673.744351	5137.589284	0	5137.589284	2509.366212	0	2509.366212	9320.699847	0	9320.699847
2765091	25284.73723	0	25284.73723	49661.07465	0	49661.07465	33973.97379	0	33973.97379	108919.7857	0	108919.7857
2765093	2270.503716	0	2270.503716	423.151721	0	423.151721	1594.352863	0	1594.352863	4288.0083	0	4288.0083
2765094	1400.443196	0	1400.443196	4951.943515	0	4951.943515	2014.802492	0	2014.802492	8367.189203	0	8367.189203
2765095	2015.763665	0	2015.763665	173.600338	0	173.600338	2798.176253	0	2798.176253	4987.540256	0	4987.540256
2765096	0	705.67343	705.67343	0	0	0	393.341437	372.870135	766.211572	393.341437	1078.543565	1471.885002
2765097	0.00668	0	0.00668	0	0	0	372.870135	0	372.870135	372.876815	0	372.876815
2765098	0	705.66675	705.66675	0	0	0	393.341437	0	393.341437	393.341437	705.66675	1099.008187
2765099	2259.27289	0	2259.27289	6079.381052	0	6079.381052	3360.331072	0	3360.331072	11698.98501	0	11698.98501
2765100	3575.117537	1583.016645	5158.134182	5593.296343	4151.82549	9745.121833	4007.702326	1942.30945	5950.011776	13176.11621	7677.151585	20853.26779
2765105	0	0	0	0	0	0	0	0	0	0	0	0
2765106	0	1797.025415	1797.025415	223.642933	389.056473	612.699406	0	198.355855	198.355855	223.642933	2384.437743	2608.080676
2765491	386.94819	0	386.94819	1030.814539	0	1030.814539	579.242522	0	579.242522	1997.005251	0	1997.005251
2765492	0	0	0	0	0	0	0	0	0	0	0	0
2765493	0	0	0	0	0	0	0	0	0	0	0	0
2765494	0	321.211475	321.211475	0	474.789416	474.789416	0	396.923857	396.923857	0	1192.924748	1192.924748
2765495	0	0	0	0	0	0	0	0	0	0	0	0
2765496	292.454686	0	292.454686	478.330567	0	478.330567	415.29701	0	415.29701	1186.082263	0	1186.082263
2765497	0	0	0	0	0	0	0	0	0	0	0	0
2765498	0	0	0	0	0	0	0	0	0	0	0	0
2765499	353.27998	0	353.27998	583.620729	0	583.620729	442.263183	0	442.263183	1379.163892	0	1379.163892
2765500	0	0	0	132.225606	0	132.225606	0	0	0	132.225606	0	132.225606
2765501	0.083914	0	0.083914	0	0	0	0	0	0	0.083914	0	0.083914
2765502	3054.516029	0	3054.516029	6160.244117	0	6160.244117	4031.359655	0	4031.359655	13246.1198	0	13246.1198
2765503	0	0	0	0	0	0	0	0	0	0	0	0
2765504	337.106082	0	337.106082	2.951349	0	2.951349	0	0	0	340.057431	0	340.057431
2765505	0.653403	0	0.653403	1.779713	0	1.779713	1.684505	0	1.684505	4.117621	0	4.117621
2765506	0	0	0	0	0.287576	0.287576	0	0	0	0	0.287576	0.287576
2765507	0	0	0	0.287576	0	0.287576	0	0	0	0.287576	0	0.287576
2765508	0	0	0	0.287576	0	0.287576	0	0	0	0.287576	0	0.287576
2765509	0	0	0	0	0	0	0	0	0	0	0	0
2765510	0	0	0	0	0	0	0	0	0	0	0	0
2765511	0.637226	195.508869	196.146095	826.053888	0.583497	826.637385	0	0.641011	0.641011	826.691114	196.733377	1023.424491
2765512	0	0	0	0	0	0	0	0	0	0	0	0
2765513	0	0	0	0	0	0	0	0	0	0	0	0
2765514	0	0	0	0	0	0	0	0	0	0	0	0
2765515	0	0	0	0	0	0	0	0	0	0	0	0
2765516	363.969712	0	363.969712	92.224429	2.349848	94.574276	838.445294	0.625842	839.071136	1294.639435	2.97569	1297.615125
2765518	0	0	0	0	0	0	0	0	0	0	0	0
2765519	0	0	0	0	0	0	0	0	0	0	0	0
2765520	0	0	0	0	0	0	0	0	0	0	0	0
2765521	0	0	0	0	0	0	0	0	0	0	0	0
2765522	505.182798	0	505.182798	1307.902908	0	1307.902908	1005.740996	0	1005.740996	2818.826702	0	2818.826702
2765523	505.182798	0	505.182798	1307.902908	0	1307.902908	1005.740996	0	1005.740996	2818.826702	0	2818.826702
2765524	0	0	0	0	0	0	0	0	0	0	0	0
2765525	0	0	0	0	0	0	0	0	0	0	0	0
2765526	0	0	0	0	0	0	0	0	0	0	0	0
2765527	0	0	0	0	0	0	0	0	0	0	0	0
2765528	0	0	0	0	0	0	0	0	0	0	0	0
2765529	0	0	0	0	0	0	0	0	0	0	0	0
2765531	0	0	0	0	0	0	0	0	0	0	0	0
2765532	0	0	0	0	0	0	0	0	0	0	0	0
2765533	291.982655	0	291.982655	614.522667	0	614.522667	374.266456	0	374.266456	1280.771778	0	1280.771778
2765535	0	0	0	0	0	0	0	0	0	0	0	0
2765536	0	0	0	0	0	0	0	0	0	0	0	0
2765537	0.807642	0	0.807642	3.836053	0	3.836053	0	0	0	4.643695	0	4.643695
2765538	0.807642	0	0.807642	3.836053	0	3.836053	0	0	0	4.643695	0	4.643695

2765539	0	0	0	0	0	0	0	0	0	0	0	0
2765540	13.936504	0	13.936504	4.773871	0	4.773871	7.649119	0	7.649119	26.359494	0	26.359494
2765541	0	0	0	0	0	0	0	0	0	0	0	0
2765542	0	0	0	0	0	0	0	0	0	0	0	0
2765543	559.533087	0	559.533087	21.960149	0	21.960149	1298.273293	0	1298.273293	1879.766529	0	1879.766529
2765544	1088.620635	0	1088.620635	0	0	0	0	0	0	1088.620635	0	1088.620635
2765545	0	0	0	0	0	0	704.318321	0	704.318321	704.318321	0	704.318321
2765546	0	0	0	83.261028	0	83.261028	90.798129	0	90.798129	174.059157	0	174.059157
2765547	0	0	0	0	0	0	0	0	0	0	0	0
2765548	873.008946	0	873.008946	1429.922149	0	1429.922149	321.309122	0	321.309122	2624.240217	0	2624.240217
2765549	70.808266	0	70.808266	0	0	0	1.576647	0	1.576647	72.384913	0	72.384913
2765550	70.808266	0	70.808266	0	0	0	1.576647	0	1.576647	72.384913	0	72.384913
2765551	0	0	0	0	0	0	0	0	0	0	0	0
2765552	5603.838344	0	5603.838344	2483.706371	0	2483.706371	5495.996593	0	5495.996593	13583.54131	0	13583.54131
2765553	0	0	0	0	0	0	0	0	0	0	0	0
2765554	0	0	0	0	0	0	0	0	0	0	0	0
2765555	0	0	0	0	0	0	0	0	0	0	0	0
2765556	0	0	0	0	0	0	0	0	0	0	0	0
2765557	0	0	0	0	0	0	0	0	0	0	0	0
2765558	1204.165253	0	1204.165253	922.832406	0.001208	922.833614	987.80142	0	987.80142	3114.799079	0.001208	3114.800287
2765559	0	0	0	0	0	0	0	0	0	0	0	0
2765560	0	0	0	0	0	0	0	0	0	0	0	0
2765561	0	0	0	0	0	0	0	0	0	0	0	0
2765562	0	0	0	0	0	0	0	0	0	0	0	0
2765563	0	0	0	0	0	0	0	0	0	0	0	0
2765564	0	0	0	0	0	0	0	0	0	0	0	0
2765565	205.212109	0	205.212109	291.020531	0	291.020531	576.583295	0	576.583295	1072.815935	0	1072.815935
2765566	0	0	0	0	0	0	0	0	0	0	0	0
2765567	0	0	0	0	0	0	0	0	0	0	0	0
2765568	0	0	0	0	0	0	0	0	0	0	0	0
2765569	0	0	0	0	0	0	0	0	0	0	0	0
2765570	120.005756	0	120.005756	89.042793	0	89.042793	2665.738176	0	2665.738176	2874.786725	0	2874.786725
2765571	0	0	0	0	0	0	0	0	0	0	0	0
2765572	0	0	0	0	0	0	0	0	0	0	0	0
2765573	0	0	0	0	0	0	0	0	0	0	0	0
2765574	0	0	0	0	0	0	0	0	0	0	0	0
2765575	0	0	0	0	0	0	0	0	0	0	0	0
2765576	0	0	0	0	0	0	0	0	0	0	0	0
2765577	0	0	0	0	0	0	0	0	0	0	0	0
2765578	0	0	0	0	0	0	0	0	0	0	0	0
2765579	0	0	0	0	0	0	0	0	0	0	0	0
2765580	0	0	0	0	0	0	0	0	0	0	0	0
2765581	0	0	0	0	0	0	0	0	0	0	0	0
2765582	0	0	0	0	0	0	0	0	0	0	0	0
2765583	0	0	0	0	0	0	0	0	0	0	0	0
2765584	0	0	0	0	0	0	0	0	0	0	0	0
2765585	0	0	0	0	0	0	0	0	0	0	0	0
2765586	0	0	0	0	0	0	0	0	0	0	0	0
2765587	0	0	0	0	0	0	0	0	0	0	0	0
2765588	0.115577	0	0.115577	0	0	0	0.037195	0	0.037195	0.152772	0	0.152772
2765589	98.618964	0	98.618964	18.793577	0	18.793577	1.836374	0	1.836374	119.248915	0	119.248915
2765590	0	0	0	0	0	0	0	0	0	0	0	0
2765591	56.65134	206.123732	262.775072	211.681611	215.575668	427.257279	200.111115	179.48473	379.595845	468.444066	601.18413	1069.628196
2765592	0	0	0	0	0	0	0	0	0	0	0	0
2765593	4.786647	0	4.786647	0	0	0	0	0	0	4.786647	0	4.786647
2765595	21.619027	0	21.619027	0	0	0	3.181177	0	3.181177	24.800204	0	24.800204
2765596	7.356148	0	7.356148	0	0	0	0.494813	0	0.494813	7.850961	0	7.850961
2765597	154.839814	0	154.839814	0	0	0	0	0	0	154.839814	0	154.839814
2765598	0	0	0	0	0	0	0	0	0	0	0	0
2765599	0	0	0	0	0	0	0	0	0	0	0	0
2765600	174.418751	0	174.418751	0	0	0	0	0	0	174.418751	0	174.418751
2765601	2880.615185	0	2880.615185	0	0	0	33.576881	0	33.576881	2914.192066	0	2914.192066
2765602	154.839814	0	154.839814	0	0	0	0	0	0	154.839814	0	154.839814
2765603	154.839814	0	154.839814	0	0	0	0	0	0	154.839814	0	154.839814
2765604	0	0	0	0	0	0	0	0	0	0	0	0
2765605	0	0	0	0	0	0	0	0	0	0	0	0
2765606	0	0	0	0	0	0	0	0	0	0	0	0
2765607	1717.981254	1605.517372	3323.498626	3190.36496	2994.723253	6185.088213	1476.672073	2313.364206	3790.036279	6385.018287	6913.604831	13298.62312
2765608	764.568241	601.809833	1366.378074	1609.990861	1735.451498	3345.44236	970.522217	419.280302	1389.802519	3345.081319	2756.541633	6101.622952
2765609	0	0	0	0	0	0	223.053433	0	223.053433	223.053433	0	223.053433
2765610	0	0	0	0	0	0	0	0	0	0	0	0
2765611	0	0	0	0	0	0	223.053433	0	223.053433	223.053433	0	223.053433
2765612	504.091507	0	504.091507	0	0	0	23.294249	0	23.294249	527.385756	0	527.385756
2765613	21.695879	0	21.695879	0	0	0	1.01675	0	1.01675	22.712629	0	22.712629
2765615	0	0	0	0	0	0	0	0	0	0	0	0
2765616	9650.474531	0	9650.474531	6428.167156	0	6428.167156	3846.810663	0	3846.810663	19925.45235	0	19925.45235
2765617	9650.474531	0	9650.474531	6428.167156	0	6428.167156	3846.810663	0	3846.810663	19925.45235	0	19925.45235
2765618	24563.15133	0	24563.15133	26510.07069	0	26510.07069	26654.13891	0	26654.13891	77727.36093	0	77727.36093
2765619	23960.16906	0	23960.16906	29298.79983	0	29298.79983	31685.34583	0	31685.34583	84944.31472	0	84944.31472
2765620	389.096566	0.079338	389.175904	1176.466988	1003.955046	2180.422034	379.367173	190.054688	569.42186	1944.930727	1194.089072	3139.019799
2765621	389.096566	0.079338	389.175904	1176.466988	1003.955046	2180.422034	379.367173	190.054688	569.42186	1944.930727	1194.089072	3139.019799
2765622	389.096566	826.375136	1215.471702	1298.694372	2366.282303	3664.976675	379.367173	1412.377517	1791.74469	2067.158111	4605.034956	6672.193067
2765623	0	826.295798	826.295798	122.227384	1362.327258	1484.554641	0	1222.322829	1222.322829	122.227384	3410.945885	3533.173269
2765624	1718.821808	838.187588	2557.009396	2522.9062	1378.586033	3901.492233	2211.511141	1015.854477	3227.365618	6453.239149	3232.628098	9685.867247

2765625	1718.821808	838.187588	2557.009396	2522.9062	1378.586033	3901.492233	2211.511141	1015.854477	3227.365618	6453.239149	3232.628098	9685.867247
2765626	389.096566	826.375136	1215.471702	1298.694372	2366.282303	3664.976675	379.367173	1412.377517	1791.74469	2067.158111	4605.034956	6672.193067
2765627	0	0	0	0	0	0	0	0	0	0	0	0
2765628	0	0	0	0	0	0	0	0	0	0	0	0
2765629	12467.91488	0	12467.91488	3940.333607	0	3940.333607	14196.97741	0	14196.97741	30605.2259	0	30605.2259
2765630	12439.59044	0	12439.59044	2347.439662	0	2347.439662	10125.23148	0	10125.23148	24912.26158	0	24912.26158
2765631	28.324446	0	28.324446	1592.893944	0	1592.893944	4071.745934	0	4071.745934	5692.964324	0	5692.964324
2765632	28.324446	0	28.324446	1592.893944	0	1592.893944	4071.745934	0	4071.745934	5692.964324	0	5692.964324
2765633	7078.1017	0	7078.1017	12610.55145	0	12610.55145	11062.04382	0	11062.04382	30750.69698	0	30750.69698
2765634	0	0	0	0	0	0	0	0	0	0	0	0
2765635	12601.87	0	12601.87	23924.96661	0	23924.96661	18368.50931	0	18368.50931	54895.34592	0	54895.34592
2765636	0	0	0	0	0	0	0	0	0	0	0	0
2765637	273.230291	0	273.230291	793.877554	0	793.877554	338.448878	0	338.448878	1405.556723	0	1405.556723
2765638	226.699342	0	226.699342	693.434802	0	693.434802	392.509817	0	392.509817	1312.643961	0	1312.643961
2765639	226.699342	0	226.699342	693.434802	0	693.434802	392.509817	0	392.509817	1312.643961	0	1312.643961
2765640	0	0	0	0	0	0	0	0	0	0	0	0
2765641	0	0	0	0	0	0	0	0	0	0	0	0
2765697	0	0	0	0	0	0	0	0	0	0	0	0
2765853	0	0	0	791.486165	0	791.486165	462.7102	0	462.7102	1254.196365	0	1254.196365
2765854	0	29.726081	29.726081	0.051299	107.088174	107.139473	0.221126	0	0.221126	0.272425	136.814255	137.08668
2765855	0	0	0	0	0	0	0	0	0	0	0	0
2765856	0	0	0	0	0	0	0	0	0	0	0	0
2765879	0	0	0	0	0	0	0	0	0	0	0	0
2765880	0.965456	0	0.965456	1.387996	0	1.387996	0.596054	0	0.596054	2.949506	0	2.949506
2765881	0.062855	0	0.062855	0	0	0	0	0	0	0.062855	0	0.062855
2765882	0	0	0	0	0	0	0	0	0	0	0	0
2765883	0.508111	0	0.508111	0.705558	0	0.705558	0.367599	0	0.367599	1.581268	0	1.581268
2765884	0	0	0	0	0	0	0	0	0	0	0	0
2765885	0.180604	0	0.180604	0.985713	0	0.985713	1.085884	0	1.085884	2.252201	0	2.252201
2765886	0	0	0	1.322006	0	1.322006	0.636306	0	0.636306	1.958312	0	1.958312
2765887	0.180604	0	0.180604	0.985713	0	0.985713	1.085884	0	1.085884	2.252201	0	2.252201
2765888	0	0	0	1.322006	0	1.322006	0.636306	0	0.636306	1.958312	0	1.958312
2765889	0	0	0	0	0	0	0	0	0	0	0	0
2765890	0	0	0	0	0	0	0	0	0	0	0	0
2765891	0	0	0	0	0	0	0	0	0	0	0	0
2765892	388.555405	0	388.555405	0.490034	0	0.490034	183.521594	0	183.521594	572.567033	0	572.567033
2765893	158.542581	0	158.542581	3.101394	0	3.101394	636.558425	0	636.558425	798.2024	0	798.2024
2765894	0	0	0	0	0	0	0	0	0	0	0	0
2765895	0	0	0	0	0	0	0	0	0	0	0	0
2765896	1.225644	0	1.225644	0	0	0	455.773877	0	455.773877	456.999521	0	456.999521
2765897	287.751966	0	287.751966	3.072557	0	3.072557	55.215098	0	55.215098	346.039621	0	346.039621
2765898	435.431267	0	435.431267	5.76757	0	5.76757	1.047921	0	1.047921	442.246758	0	442.246758
2765899	287.751966	0	287.751966	0	0	0	55.215098	0	55.215098	342.967064	0	342.967064
2765900	16.499422	0	16.499422	0	0	0	0	0	0	16.499422	0	16.499422
2765901	0	459.44477	459.44477	66.082815	118.043586	184.126401	921.665758	0	921.665758	987.748573	577.488356	1565.236929
2765902	0	0	0	0	0	0	0	0	0	0	0	0
2765903	0	0	0	0	0	0	0	0	0	0	0	0
2765904	0	0	0	0	0	0	0	0	0	0	0	0
2765938	15520.76065	0	15520.76065	43773.57335	0	43773.57335	24781.61832	0	24781.61832	84075.95232	0	84075.95232
2765939	16987.85484	0	16987.85484	38275.832	0	38275.832	22944.6291	0	22944.6291	78208.31594	0	78208.31594
2765940	0	0	0	0	0	0	0	0	0	0	0	0
2765941	2348.533838	2246.654921	4595.188758	6028.594746	5868.363308	11896.95805	3065.74895	3015.020716	6080.769666	11442.87753	11130.03895	22572.91648
2765942	2348.533838	2246.654921	4595.188758	6028.594746	5868.363308	11896.95805	3065.74895	3015.020716	6080.769666	11442.87753	11130.03895	22572.91648
2765943	0	0	0	0	0	0	0	0	0	0	0	0
2765944	1273.483502	0	1273.483502	3082.863832	0	3082.863832	643.059734	0	643.059734	4999.407068	0	4999.407068
2765945	9623.078922	0	9623.078922	15433.39251	0	15433.39251	12143.84333	0	12143.84333	37200.31476	0	37200.31476
2765946	11149.25269	0	11149.25269	20245.36777	0	20245.36777	13678.6132	0	13678.6132	45073.23366	0	45073.23366
2765991	249.886217	1079.713294	1329.599512	2327.263938	2364.694687	4691.958625	1014.850481	1030.589115	2018.439596	3592.000636	4474.997096	8066.997732
2765992	519.330735	1008.198274	1527.52901	795.734443	851.61357	1647.348012	1070.762498	722.055309	1792.817806	2385.827676	2581.867153	4967.694829
2765993	0	0	0	0	0	0	0	0	0	0	0	0
2765994	5535.851103	5466.133342	11001.98445	10887.56693	11103.17609	21990.74302	6908.060545	7164.098692	14072.15924	23331.47858	23733.40813	47064.8867
2765995	0	0	0	0	0	0	0	0	0	0	0	0
2765996	0	0	0	0	0	0	0	0	0	0	0	0
2765997	0	0	0	0	0	0	0	0	0	0	0	0
2765998	491.206999	2.511324	493.718323	6.086155	6.76183	12.847985	3.5954	55.918078	59.513478	500.888554	65.191232	566.079786
2765999	187.384217	323.998824	511.383041	371.60603	373.570707	745.176737	325.081849	254.579454	579.661303	884.072096	952.148985	1836.221081
2766000	1537.491468	2033.861312	3571.35278	2606.828182	3229.443749	5836.271931	2148.551838	2106.27531	4254.827148	6292.871488	7369.580371	13662.45186
2766001	1113.933116	237.73227	1351.665386	1206.016398	1031.693304	2237.709702	437.170804	1069.37979	1506.550595	2757.120318	2338.805364	5095.925682
2766002	645.773703	1106.608756	1752.382459	984.415127	1369.525768	2353.940895	1213.204463	1056.28213	2269.486593	2843.393293	3532.416654	6375.809947
2766003	1106.608756	645.773703	1752.382459	1369.525768	984.415127	2353.940895	1056.28213	1213.204463	2269.486593	3532.416654	2843.393293	6375.809947
2766004	521.641503	452.479554	974.121058	650.723425	523.611513	1174.334938	709.756848	609.87451	1319.631358	1882.121776	1585.965577	3468.087353
2766005	34.230146	46.595271	80.825418	67.296183	78.99212	146.288303	53.078775	48.064513	101.143288	154.605104	173.651904	328.257008
2766006	931.87773	2179.73343	3111.61116	1192.893927	1513.828612	2706.722539	2344.580761	1130.836208	3475.416969	4469.352418	4824.39825	9293.750668
2766007	150.758635	307.832213	458.590848	474.013614	498.255665	972.269279	291.397949	252.962146	544.360095	916.170198	1059.050024	1975.220222
2766008	330.552084	1583.997575	1914.549659	2028.434353	2146.587526	4175.021879	1487.347911	1408.74668	2896.094591	3846.334348	5139.331781	8985.666129
2766009	116.528489	261.236942	377.765431	406.717431	419.263546	825.980977	238.319174	204.897633	443.216807	761.565094	885.398121	1646.963215
2766010	467.347665	1847.399188	2314.746853	2463.106079	2590.22087	5053.32695	1733.407069	1632.191998	3365.599067	4663.860813	6069.812056	10733.67287
2766011	1087.194502	940.000982	2027.195484	2090.299547	2222.458349	4312.757895	1080.961972	1277.614797	2358.576768	4258.456021	4440.074128	8698.530149
2766028	5920.270504	0	5920.270504	11648.50373	0	11648.50373	7283.748073	0	7283.748073	24852.52231	0	24852.52231
2766029	2957.835348	0	2957.835348	5828.987064	0	5828.987064	3635.790156	0	3635.790156	12422.61257	0	12422.61257
2766030	25173.9049	0	25173.9049	67993.44617	0	67993.44617	37358.41201	0	37358.41201	130525.7631	0	130525.7631
2766031	24894.27142	0	24894.27142	63183.15581	0	63183.15581	34494.33032	0	34494.33032	122571.7576	0	122571.7576
2766032	2770.668885	0	2770.668885	10213.22408	0	10213.22408	5312.87842	0	5312.87842	18296.77138	0	18296.77138
2766033	22208.80051	0	22208.80051	55408.49955	0	55408.49955	30191.51921	0	30191.51921	107808.8193	0	107808.8193

2766034	25756.52641	0	25756.52641	64581.27975	0	64581.27975	35930.13085	0	35930.13085	126267.937	0	126267.937
2766035	3502.902405	0	3502.902405	8770.04499	0	8770.04499	3949.617252	0	3949.617252	16222.56465	0	16222.56465
2766036	5989.428249	0	5989.428249	9407.2543	0	9407.2543	3564.988117	0	3564.988117	18961.67067	0	18961.67067
2766037	17423.45633	0	17423.45633	41146.6439	0	41146.6439	27707.27384	0	27707.27384	86277.37407	0	86277.37407
2766038	4727.17238	0	4727.17238	10889.26921	0	10889.26921	5896.270685	0	5896.270685	21512.71227	0	21512.71227
2766039	2712.335469	0	2712.335469	3749.003735	0	3749.003735	2445.495799	0	2445.495799	8906.835003	0	8906.835003
2766040	1356.510677	0	1356.510677	1877.085723	0	1877.085723	1223.492913	0	1223.492913	4457.089313	0	4457.089313
2766041	18828.69008	0	18828.69008	37381.61648	0	37381.61648	25916.82643	0	25916.82643	82127.133	0	82127.133
2766042	0	0	0	0	0	0	0	0	0	0	0	0
2766043	27674.0177	0	27674.0177	59691.06364	0	59691.06364	32910.39411	0	32910.39411	120275.4755	0	120275.4755
2766045	113.825284	0	113.825284	2.441539	0	2.441539	258.410111	0	258.410111	374.676934	0	374.676934
2766046	0	0	0	0	0	0	0	0	0	0	0	0
2766047	24574.32738	0	24574.32738	50816.72339	0	50816.72339	29216.08488	0	29216.08488	104607.1357	0	104607.1357
2766048	494.28761	0	494.28761	1484.574808	0	1484.574808	1029.940717	0	1029.940717	3008.803135	0	3008.803135
2766049	127.371294	0	127.371294	535.447265	0	535.447265	470.195698	0	470.195698	1133.014257	0	1133.014257
2766050	20383.7822	0	20383.7822	40511.86948	0	40511.86948	26667.62036	0	26667.62036	87563.27202	0	87563.27202
2766051	3138.870441	0	3138.870441	7672.106098	0	7672.106098	4494.048334	0	4494.048334	15305.02487	0	15305.02487
2766052	16394.1517	0	16394.1517	34301.05337	0	34301.05337	22583.23479	0	22583.23479	73278.43986	0	73278.43986
2766053	9846.244458	0	9846.244458	21804.60658	0	21804.60658	13578.13627	0	13578.13627	45228.9873	0	45228.9873
2766054	5880.48322	0	5880.48322	10179.48324	0	10179.48324	4785.423601	0	4785.423601	20845.39006	0	20845.39006
2766055	21.088127	1655.475241	1676.563368	1396.821887	4186.997663	5583.819551	869.929534	3452.434945	4322.364479	2287.839548	9294.907849	11582.7474
2766056	987.033466	0	987.033466	2568.452183	0	2568.452183	1738.074192	0	1738.074192	5293.559841	0	5293.559841
2766057	19421.02575	0	19421.02575	50254.9095	0	50254.9095	34795.51353	0	34795.51353	104471.4488	0	104471.4488
2766058	26532.82669	0	26532.82669	50944.5143	0	50944.5143	27077.91783	0	27077.91783	104555.2588	0	104555.2588
2766059	5652.065881	0	5652.065881	7274.968931	0	7274.968931	3575.162212	0	3575.162212	16502.19702	0	16502.19702
2766060	11094.31134	0	11094.31134	20656.5551	0	20656.5551	13141.57492	0	13141.57492	44892.44136	0	44892.44136
2766061	10913.80666	0	10913.80666	20249.04864	0	20249.04864	13063.9257	0	13063.9257	44226.781	0	44226.781
2766062	180.50468	0	180.50468	407.506464	0	407.506464	77.649221	0	77.649221	665.660365	0	665.660365
2766063	8370.555671	0	8370.555671	15908.95267	0	15908.95267	11015.28561	0	11015.28561	35294.79395	0	35294.79395
2766064	1709.841635	1232.77842	2942.620054	1030.180766	715.402539	1745.583306	1723.518241	1839.741811	3563.260052	4463.540642	3787.92277	8251.463412
2766065	14744.00383	0	14744.00383	30248.5711	0	30248.5711	15636.16689	0	15636.16689	60628.74181	0	60628.74181
2766066	12426.22426	0	12426.22426	32756.89627	0	32756.89627	23556.65769	0	23556.65769	68739.77821	0	68739.77821
2766067	79.138341	0	79.138341	778.265724	0	778.265724	468.182939	0	468.182939	1325.587004	0	1325.587004
2766068	1748.237421	1531.099604	3279.337025	4038.033185	3664.27161	7702.304795	2370.435655	2419.283067	4789.718723	8156.706261	7614.654281	15771.36054
2766069	27401.45875	0	27401.45875	60385.64858	0	60385.64858	33930.97164	0	33930.97164	121718.079	0	121718.079
2766070	1987.096189	0	1987.096189	3425.943183	0	3425.943183	2066.438594	0	2066.438594	7479.477966	0	7479.477966
2766071	1987.096189	0	1987.096189	3425.943183	0	3425.943183	2066.438594	0	2066.438594	7479.477966	0	7479.477966
2766072	0	0	0	0	0	0	0	0	0	0	0	0
2766085	6470.342969	5119.680483	11590.02345	15277.25878	7468.559432	22745.81821	10720.95872	5059.887644	15780.84637	32468.56047	17648.12756	50116.68803
2766088	3179.035567	0	3179.035567	5877.563118	0	5877.563118	2551.78464	0	2551.78464	11608.38333	0	11608.38333
2766089	555.037417	0	555.037417	1500.70599	0	1500.70599	1658.453634	0	1658.453634	3714.197041	0	3714.197041
2766090	5011.501211	8279.642133	13291.14334	11556.09024	13075.05578	24631.14603	8720.555757	7591.839118	16312.39487	25288.14721	28946.53703	54234.68425
2766091	2795.641369	0	2795.641369	3887.911586	0	3887.911586	2122.591279	0	2122.591279	8806.144234	0	8806.144234
2766092	2313.356316	0	2313.356316	5071.357899	0	5071.357899	2236.703592	0	2236.703592	9621.417807	0	9621.417807
2766093	863.024439	582.341572	1445.366011	820.138069	670.834711	1490.97278	509.456304	907.752495	1417.208799	2192.618812	2160.928778	4353.54759
2766094	855.990855	2902.50354	3758.494395	2689.702896	3514.295832	6203.998728	2978.062878	1742.566362	4720.62924	6523.756629	8159.365734	14683.12236
2766097	1619.853907	0	1619.853907	3184.976693	0	3184.976693	1613.888906	0	1613.888906	6418.719506	0	6418.719506
2766098	2952.824355	2826.565094	5779.389449	4262.10002	4030.488216	8292.588236	3166.62509	3381.790602	6548.415691	10381.54947	10238.84391	20620.39338
2766099	15000.52744	0	15000.52744	34422.97912	0	34422.97912	24360.53799	0	24360.53799	73784.04454	0	73784.04454
2766100	2539.613129	0	2539.613129	3713.62594	0	3713.62594	1744.237181	0	1744.237181	7997.47625	0	7997.47625
2766101	3058.785824	6020.46931	9079.255134	5938.674768	7854.298959	13792.97373	5907.17681	4670.988434	10578.16524	14904.6374	18545.7567	33450.39411
2766102	3375.327246	0	3375.327246	6692.00348	0	6692.00348	3774.819507	0	3774.819507	13842.15023	0	13842.15023
2766103	434.725443	0	434.725443	177.286547	0	177.286547	38.30079	0	38.30079	650.31278	0	650.31278
2766104	3375.327246	0	3375.327246	6692.00348	0	6692.00348	3774.819507	0	3774.819507	13842.15023	0	13842.15023
2766105	2256.44173	0	2256.44173	6525.590004	0	6525.590004	4075.571386	0	4075.571386	12857.60312	0	12857.60312
2766106	15494.80607	0	15494.80607	37895.38652	0	37895.38652	28706.9314	0	28706.9314	82097.12399	0	82097.12399
2766107	598.892481	0	598.892481	924.627412	0	924.627412	3829.308922	0	3829.308922	5352.828815	0	5352.828815
2766108	1570.768816	734.671005	2305.439821	1971.187403	1815.960561	3787.147964	1535.012389	989.522259	2524.534648	5076.968608	3540.153825	8617.122433
2766109	2248.019372	0	2248.019372	3335.248068	0	3335.248068	2266.998037	0	2266.998037	7850.265477	0	7850.265477
2766110	0	0	0	0	0	0	0	0	0	0	0	0
2766111	15965.91931	0	15965.91931	38007.59551	0	38007.59551	27904.64881	0	27904.64881	81878.16362	0	81878.16362
2766112	11933.88023	0	11933.88023	29029.47573	0	29029.47573	21148.55126	0	21148.55126	62111.90721	0	62111.90721
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2766702	1314.912266	72.583331	1387.495597	394.352951	118.864521	513.217472	362.240111	83.446757	445.686868	2071.505328	274.894609	2346.399937
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2766787	831.775499	0	831.775499	1093.251879	0	1093.251879	1571.997916	0	1571.997916	3497.025294	0	3497.025294
2766788	2901.467672	0	2901.467672	1351.820752	0	1351.820752	3039.837078	0	3039.837078	7293.125502	0	7293.125502
2766789	1948.98532	0	1948.98532	702.33144	0	702.33144	2228.980141	0	2228.980141	4880.296901	0	4880.296901
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2766812	2310.190599	0	2310.190599	4568.846822	0	4568.846822	2609.443224	0	2609.443224	9488.480645	0	9488.480645
2766816	2124.62452	1053.566982	3178.191502	2041.736094	1362.917387	3404.653481	1491.476334	2878.032262	4369.508597	5657.836948	5294.516631	10952.35358
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2767255	0	1553.387919	1553.387919	645.153705	7370.198781	8015.352487	842.273094	4578.627486	5420.900579	1487.426799	13502.21419	14989.64099
2767257	0	0	0	0	0	0	0	0	0	0	0	0
2767258	1562.073465	2235.150237	3797.223702	1370.852766	3786.503374	5157.35614	782.162958	2946.482814	3728.645771	3715.089189	8968.136425	12683.22561
2767259	0	0	0	0	0	0	0	0	0	0	0	0
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2767264	0	0	0	0	0	0	0	0	0	0	0	0
2767265	0	0	0	0	0	0	0	0	0	0	0	0
2767268	0	0	0	0	0	0	0	0	0	0	0	0
2767269	0	0	0	0	0	0	0	0	0	0	0	0
2767270	0	0	0	0	0	0	0	0	0	0	0	0
2767271	0	0	0	0	0	0	0	0	0	0	0	0
2767272	0	0	0	0	0	0	0	0	0	0	0	0
2767274	0	0	0	0	0	0	0	0	0	0	0	0
2767278	0	0	0	0	0	0	0	0	0	0	0	0
2767279	0	0	0	0	0	0	0	0	0	0	0	0
2767286	0	0	0	0	0	0	0	0	0	0	0	0
2767287	0	0	0	0	0	0	0	0	0	0	0	0
2767288	0	0	0	0	0	0	0	0	0	0	0	0
2767289	0	0	0	0	0	0	0	0	0	0	0	0
2767290	0	0	0	0	0	0	0	0	0	0	0	0
2767291	0	0	0	0	0	0	0	0	0	0	0	0
2767292	0	0	0	0	0	0	0	0	0	0	0	0
2767294	0	0	0	0	0	0	0	0	0	0	0	0
2767295	108.382611	56.597846	164.980457	164.715847	151.968441	316.684288	84.736054	124.027665	208.763719	357.834512	332.593952	690.428464
2767296	224.235558	490.783772	715.01933	663.789473	592.212256	1256.001729	543.059459	393.750735	936.810195	1431.08449	1476.746763	2907.831253
2767297	66.880071	87.381199	154.26127	161.973077	173.431967	335.405044	118.092539	98.219625	216.312164	346.945687	359.032791	705.978478
2767298	2137.658841	617.801315	2755.460156	382.882834	138.090152	520.972985	610.652428	263.903882	874.556309	3131.194103	1019.795349	4150.989452
2767299	415.818299	1008.756706	1424.575005	2598.364099	2617.833964	5216.198063	1338.033813	1355.959345	2693.993158	4352.216211	4982.550015	9334.766226
2767300	1145.968818	1293.028678	2438.997496	1947.167899	2061.096767	4008.264666	1627.657029	1204.985285	2832.642313	4720.793746	4559.11073	9279.904476
2767301	750.377139	629.826119	1380.203259	867.247816	944.128723	1811.37654	830.392323	613.287028	1443.679351	2448.017278	2187.24187	4635.259148
2767302	750.377139	629.826119	1380.203259	867.247816	944.128723	1811.37654	830.392323	613.287028	1443.679351	2448.017278	2187.24187	4635.259148
2767326	3907.879509	0	3907.879509	7859.878186	0	7859.878186	4144.051182	0	4144.051182	15911.80888	0	15911.80888
2767327	3907.879509	0	3907.879509	7859.878186	0	7859.878186	4144.051182	0	4144.051182	15911.80888	0	15911.80888
2767328	0	0	0	0	0	0	0	0	0	0	0	0
2767329	1.779503	1241.554079	1243.333582	2.599399	2935.457751	2938.05715	1.155131	1654.029132	1655.184262	5.534033	5831.040962	5836.574995
2767330	1204.960466	1289.788232	2494.748698	3161.73341	2995.668721	6157.402131	1511.146351	1670.431923	3181.578274	5877.840227	5955.888876	11833.7291
2767331	1195.685325	0	1195.685325	3122.635999	0	3122.635999	1473.490054	0	1473.490054	5791.811378	0	5791.811378
2767332	2189.005435	1950.163319	4139.168754	3579.456559	3014.240204	6593.696763	2364.419826	2558.036752	4922.456578	8132.88182	7522.440275	15655.3221
2767333	2850.757145	0	2850.757145	6338.426094	0	6338.426094	3310.809581	0	3310.809581	12499.99282	0	12499.99282
2767336	5895.056255	0	5895.056255	9234.722544	0	9234.722544	6025.448695	0	6025.448695	21155.22749	0	21155.22749
2767337	2370.564811	0	2370.564811	4916.572278	0	4916.572278	1758.679915	0	1758.679915	9045.817004	0	9045.817004
2767338	3766.299371	2594.135595	6360.434966	6256.603075	6496.117932	12752.72101	2716.073538	5115.976549	7832.050087	12738.97598	14206.23008	26945.20606
2767339	916.53515	451.474773	1368.009923	895.48763	780.427323	1675.914953	620.678821	675.366807	1296.045628	2432.701601	1907.268903	4339.970504
2767340	2363.537474	642.809998	3006.347472	4915.362748	3051.003086	7966.365835	3159.279006	1530.01702	4689.296026	10438.17923	5223.830104	15662.00933
2767341	441.860229	228.965609	670.825838	1104.609955	280.073529	1384.683484	547.002481	491.273271	1038.275752	2093.472665	1000.312409	3093.785074
2767342	1478.73097	671.469277	2150.200247	2532.719879	1508.165373	4040.885252	1434.713409	1483.876518	2918.589926	5446.164258	3663.511168	9109.675426
2767343	2231.833066	0	2231.833066	4855.859146	0	4855.859146	3246.387507	0	3246.387507	10334.07972	0	10334.07972
2767347	1023.595179	0	1023.595179	6729.507102	0	6729.507102	3238.04318	0	3238.04318	10991.14546	0	10991.14546
2767353	1148.235499	0	1148.235499	1568.317151	0	1568.317151	887.829033	0	887.829033	3604.381683	0	3604.381683
2767354	0	0	0	0	0	0	0	0	0	0	0	0
2767355	4517.404321	2890.826326	7408.230647	7247.177122	4817.22227	12064.39939	5124.837009	3085.204613	8210.041623	16889.41845	10793.25321	27682.67166
2767356	13863.0855	0	13863.0855	24900.71425	0	24900.71425	13860.3664	0	13860.3664	52624.16614	0	52624.16614
2767357	0	0	0	0	0	0	0	0	0	0	0	0
2767358	4649.055155	2448.271584	7097.326739	7484.870199	3711.401328	11196.27153	5455.692052	2421.077184	7876.769235	17589.61741	8580.750096	26170.3675
2767359	2691.681303	0	2691.681303	4428.996837	0	4428.996837	2977.991178	0	2977.991178	10098.66932	0	10098.66932
2767360	10240.6507	0	10240.6507	24477.29452	0	24477.29452	17449.89415	0	17449.89415	52167.83936	0	52167.83936
2767361	986.033278	1407.669387	2393.702665	1356.153897	1066.264234	2422.418132	1326.786039	978.350286	2305.136325	3668.973214	3452.283907	7121.257121
2767362	2302.61263	5406.236966	7708.849596	6649.335881	8974.733835	15624.06972	5831.392473	4192.774681	10024.16715	14783.34098	18573.74548	33357.08647
2767363	0	0	0	0	0	0	0	0	0	0	0	0
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2767365	0	0	0	0	0	0	0	0	0	0	0	0
2767366	0	0	0	0	0	0	0	0	0	0	0	0
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2767368	0	0	0	0	0	0	0	0	0	0	0	0
2767369	0	0	0	0	0	0	0	0	0	0	0	0
2767370	0	459.769628	459.769628	0	0	0	0	0	0	0	459.769628	459.769628
2767371	0	0	0	0	0	0	0	0	0	0	0	0
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2767373	0	0	0	0	0	0	0	0	0	0	0	0
2767374	0	0	0	0	0	0	0	0	0	0	0	0
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2767376	0	0	0	0	0	0	0	0	0	0	0	0
2767378	0	0	0	0	0	0	0	0	0	0	0	0
2767379	0	1473.789077	1473.789077	0	3052.16932	3052.16932	0	2066.041623	2066.041623	0	6592.00002	6592.00002
2767380	0	0	0	0	0	0	0	0	0	0	0	0

2767381	0	0	0	0	0	0	0	0	0	0	0	0
2767382	0	0	0	0	0	0	0	0	0	0	0	0
2767383	0	1553.387919	1553.387919	645.153705	7370.198781	8015.352487	842.273094	4578.627486	5420.900579	1487.426799	13502.21419	14989.64099
2767384	0	0	0	0	0	0	0	0	0	0	0	0
2767386	0	0	0	0	0	0	0	0	0	0	0	0
2767388	0	0	0	0	0	0	0	0	0	0	0	0
2767399	0	0	0	0	0	0	0	0	0	0	0	0
2767401	0	236.465828	236.465828	0	207.787718	207.787718	120.94086	0	120.94086	120.94086	444.253546	565.194406
2767402	0	0	0	0	0	0	0	0	0	0	0	0
2767403	0	0	0	0	0	0	0	0	0	0	0	0
2767408	198.91417	149.760862	348.675032	105.609139	115.607679	221.216818	201.924044	386.486243	588.410287	506.447353	651.854784	1158.302137
2767410	8.128295	204.304687	212.432982	826.053888	0.583497	826.637385	570.774722	0.641011	571.415733	1404.956905	205.529195	1610.4861
2767414	0	0	0	0	0	0	0	0	0	0	0	0
2767419	0	0	0	0	0	0	0	0	0	0	0	0
2767423	2243.00726	2657.250735	4900.257995	4597.620971	4908.216592	9505.837563	3639.879389	2799.528	6439.407388	10480.50762	10364.99533	20845.50295
2767425	0	0	0	0	0	0	0	0	0	0	0	0
2767426	0	0	0	0	0	0	0	0	0	0	0	0
2767429	370.628722	466.970861	837.599583	988.504214	1194.690615	2183.194829	399.250029	673.988367	1073.238396	1758.382965	2335.649843	4094.032808
2767430	0	0	0	0	0	0	0	0	0	0	0	0
2767432	0	0	0	0	0	0	0	0	0	0	0	0
2767433	0.247291	0	0.247291	2.574769	2.349848	4.924617	0	0.625842	0.625842	2.82206	2.97569	5.79775
2767434	0	0	0	0	0	0	0	0	0	0	0	0
2767435	0	0	0	0	0	0	0	0	0	0	0	0
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2767437	0	0	0	0	0	0	0	0	0	0	0	0
2767438	0	0	0	0	0	0	0	0	0	0	0	0
2767440	0	0	0	0	0	0	0	0	0	0	0	0
2767441	0	0	0	0	0	0	0	0	0	0	0	0
2767442	0	0	0	0	0	0	0	0	0	0	0	0
2767443	0	0	0	0	0	0	0	0	0	0	0	0
2767444	0	0	0	0	0	0	0	0	0	0	0	0
2767445	0	0	0	0	0	0	0	0	0	0	0	0
2767447	0	0	0	0	0	0	0	0	0	0	0	0
2767448	0	0	0	0	0	0	0	0	0	0	0	0
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2767457	0	0	0	0	0	0	0	0	0	0	0	0
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2767460	0	0	0	0	0	0	0	0	0	0	0	0
2767461	0	0	0	0	0	0	0	0	0	0	0	0
2767462	6879.030187	3932.869793	10811.89998	11946.63463	9582.382384	21529.01702	7218.361693	7354.501615	14572.86331	26044.02651	20869.75379	46913.78031
2767463	0	0	0	0	0	0	0	0	0	0	0	0
2767464	6879.030187	3932.869793	10811.89998	11946.63463	9582.382384	21529.01702	7218.361693	7354.501615	14572.86331	26044.02651	20869.75379	46913.78031
2767465	0	0	0	0	0	0	0	0	0	0	0	0
2767470	0	0	0	0	0	0	0	0	0	0	0	0
2767471	0	0	0	0	0	0	0	0	0	0	0	0
2767472	0	0	0	0	0	0	0	0	0	0	0	0
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2767474	0	0	0	0	0	0	0	0	0	0	0	0
2767475	0	0	0	0	0	0	0	0	0	0	0	0
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2767477	0	0	0	0	0	0	0	0	0	0	0	0
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2773511	0	0	0	0	0	0	0	0	0	0	0	0
2767480	0	0	0	0	0	0	0	0	0	0	0	0
2767597	0	0	0	0	0	0	0	0	0	0	0	0
2767596	0	0	0	0	0	0	0	0	0	0	0	0
2769521	1855.678969	0	1855.678969	4447.6238	0	4447.6238	2241.137031	0	2241.137031	8544.4398	0	8544.4398
2769519	2041.988605	1688.090826	3730.079431	1418.759323	1790.582899	3209.342222	1994.000981	2174.640681	4168.641662	5454.748909	5653.314406	11108.06332
2769520	198.74774	1005.369158	1204.116898	832.255707	843.884181	1676.139888	924.951573	833.108035	1758.059609	1955.95502	2682.361374	4638.316394
2769441	13665.64505	0	13665.64505	24303.75063	0	24303.75063	19152.80986	0	19152.80986	57122.20554	0	57122.20554
2769439	3169.431923	0	3169.431923	3554.929258	0	3554.929258	1245.517262	0	1245.517262	7969.878443	0	7969.878443
2769453	759.54811	0	759.54811	0	0	0	778.632127	0	778.632127	1538.180237	0	1538.180237
2769447	0	0	0	945.665418	0	945.665418	359.411674	0	359.411674	1305.077092	0	1305.077092
2769445	901.498745	667.125516	1568.624261	1881.247011	2343.826969	4225.07398	1270.685384	1005.781032	2276.466416	4053.43114	4016.733517	8070.164657
2769438	6749.551555	5469.305677	12218.85723	10169.94257	9649.981595	19819.92417	7059.292186	5609.594598	12668.88678	23978.78632	20728.88187	44707.66819
2769437	432.978431	0	432.978431	1456.16697	0	1456.16697	1173.209598	0	1173.209598	3062.354999	0	3062.354999
2769444	482.61898	505.535543	988.154523	747.441276	655.660591	1403.101867	693.419452	365.951765	1059.371217	1923.479708	1527.147899	3450.627607
2769443	0	0	0	0	0	0	0	0	0	0	0	0
2769435	2624.966533	3315.17264	5940.139173	3822.651818	5481.961057	9304.612875	4102.639778	3156.273981	7258.913759	10550.25813	11953.40768	22503.66581
2769436	0	0	0	0	0	0	0	0	0	0	0	0
2769442	0	0	0	0	0	0	0	0	0	0	0	0
2769440	13665.64505	0	13665.64505	24303.75063	0	24303.75063	19152.80986	0	19152.80986	57122.20554	0	57122.20554
2769432	147.205734	309.244281	456.450015	279.584352	216.49065	496.075001	369.719765	140.350903	510.070668	796.509851	666.085834	1462.595685
2769429	1221.868124	1556.551628	2778.419752	1722.01315	1623.653159	3345.666309	1246.571466	1328.605092	2575.176558	4190.45274	4508.809879	8699.262619
2769422	1150.745292	1572.470115	2723.215406	2947.812597	2287.146273	5234.95887	2215.183335	1440.890625	3656.07396	6313.741224	5300.507013	11614.24824
2769434	2624.966533	3315.17264	5940.139173	3822.651818	5481.961057	9304.612875	4102.639778	3156.273981	7258.913759	10550.25813	11953.40768	22503.66581

2769433	309.244281	147.205734	456.450015	216.49065	279.584352	496.075001	140.350903	369.719765	510.070668	666.085834	796.509851	1462.595685
2769427	6248.780901	2196.230022	8445.010922	8118.350944	6949.365422	15067.71637	3773.160505	7232.689425	11005.84993	18140.29235	16378.28487	34518.57722
2769430	1221.868124	1556.551628	2778.419752	1722.01315	1623.653159	3345.666309	1246.571466	1328.605092	2575.176558	4190.45274	4508.809879	8699.262619
2769431	696.492699	489.400505	1185.893204	420.649296	459.512285	880.161581	645.483169	894.930839	1540.414009	1762.625164	1843.843629	3606.468793
2769421	306.92372	195.604993	502.528713	416.119901	422.21675	838.33665	276.56739	334.524114	611.091503	999.611011	952.345857	1951.956868
2769424	586.115126	0	586.115126	0	0	0	0	0	0	586.115126	0	586.115126
2769426	869.278771	2246.748722	3116.027493	2643.969399	2985.185573	5629.154972	2375.972156	1441.832936	3817.805092	5889.220326	6673.767231	12562.98756
2769425	1628.039148	215.080945	1843.120092	691.128162	428.794311	1119.922473	329.050765	234.729046	563.779811	2648.218075	878.604302	3526.822377
2769423	1699.875851	3700.475095	5400.350946	4272.42957	4452.159101	8724.588671	3243.593865	2893.672261	6137.266126	9215.899286	11046.30646	20262.20574
2769420	1161.652651	1665.547943	2827.200593	3066.461749	2394.870107	5461.331856	2300.622873	1496.684993	3797.307866	6528.737273	5557.103043	12085.84032
2769419	61.259399	32.11114	93.370539	76.88817	72.059701	148.947871	41.253038	69.564592	110.817631	179.400607	173.735433	353.13604
2774320	18255.91237	0	18255.91237	23704.07205	0	23704.07205	15448.35752	0	15448.35752	57408.34194	0	57408.34194
2769416	76.346925	42.092456	118.439382	96.560205	90.036885	186.59709	50.887297	86.339465	137.226762	223.794427	218.468806	442.263233
2769404	1155.785316	2555.072165	3710.857481	2038.151739	1974.973144	4013.124883	2269.841538	1413.467031	3683.308569	5463.778593	5943.51234	11407.29093
2769414	3.633663	82.01094	85.644603	1.396666	94.436374	95.83304	9.25247	66.361711	75.614181	14.282799	242.809025	257.091824
2769403	1186.423377	251.843336	1438.266713	1125.989997	438.247712	1564.237709	847.845859	303.742585	1151.588444	3160.259233	993.833633	4154.092866
2769413	82.01094	3.633663	85.644603	94.436374	1.396666	95.83304	66.361711	9.25247	75.614181	242.809025	14.282799	257.091824
2769405	0	0	0	0	0	0	0	0	0	0	0	0
2774323	4780.620186	6100.177908	10880.79836	9342.541321	9780.011961	19122.55328	7185.249043	6271.9312	13457.18024	21308.41082	22152.12107	43460.53189
2769409	1573.928295	0	1573.928295	0	0	0	832.732753	0	832.732753	2406.661048	0	2406.661048
2774321	0	0	0	8113.234915	0	8113.234915	4670.371799	0	4670.371799	12783.60671	0	12783.60671
2774322	0	0	0	8113.234915	0	8113.234915	4670.371799	0	4670.371799	12783.60671	0	12783.60671
2769397	2516.204885	0	2516.204885	5276.432666	0	5276.432666	2828.18945	0	2828.18945	10620.827	0	10620.827
2769396	5032.649797	0	5032.649797	10552.42149	0	10552.42149	5658.365077	0	5658.365077	21243.43636	0	21243.43636
2769390	671.058453	0	671.058453	1129.374673	0	1129.374673	660.262072	0	660.262072	2460.695198	0	2460.695198
2769400	12614.20579	0	12614.20579	23438.56068	0	23438.56068	16141.87087	0	16141.87087	52194.63734	0	52194.63734
2769402	741.91502	0	741.91502	1348.502432	0	1348.502432	1527.313641	0	1527.313641	3617.731093	0	3617.731093
2769392	1598.947223	0	1598.947223	3062.710776	0	3062.710776	1752.722074	0	1752.722074	6414.380073	0	6414.380073
2769401	13264.24715	0	13264.24715	23885.50795	0	23885.50795	16167.00917	0	16167.00917	53316.76427	0	53316.76427
2769394	803.623828	0	803.623828	1554.538662	0	1554.538662	886.229988	0	886.229988	3244.392478	0	3244.392478
2769399	0	0	0	0	0	0	0	0	0	0	0	0
2769398	17280.35567	0	17280.35567	26541.35705	0	26541.35705	19739.20668	0	19739.20668	63560.91939	0	63560.91939
2769395	2516.444912	0	2516.444912	5275.988819	0	5275.988819	2830.175627	0	2830.175627	10622.60936	0	10622.60936
2769393	2402.571051	0	2402.571051	4617.249438	0	4617.249438	2638.952062	0	2638.952062	9658.772551	0	9658.772551
2769386	1508.793539	0	1508.793539	3820.003388	0	3820.003388	3084.29332	0	3084.29332	8413.090247	0	8413.090247
2769391	671.058453	0	671.058453	1129.374673	0	1129.374673	660.262072	0	660.262072	2460.695198	0	2460.695198
2769384	5923.141963	7561.556035	13484.698	11532.40513	12402.76022	23935.16535	9275.170769	7911.589681	17186.76045	26730.71786	27875.90594	54606.6238
2769389	16442.62058	0	16442.62058	23850.72833	0	23850.72833	17315.17543	0	17315.17543	57608.52434	0	57608.52434
2769388	15771.56213	0	15771.56213	22721.35366	0	22721.35366	16654.91336	0	16654.91336	55147.82914	0	55147.82914
2769387	1508.793539	0	1508.793539	3820.003388	0	3820.003388	3084.29332	0	3084.29332	8413.090247	0	8413.090247
2769378	16271.23251	0	16271.23251	31888.31387	0	31888.31387	25625.54053	0	25625.54053	73785.0869	0	73785.0869
2769377	5923.141963	7561.556035	13484.698	11532.40513	12402.76022	23935.16535	9275.170769	7911.589681	17186.76045	26730.71786	27875.90594	54606.6238
2769385	5923.141963	7561.556035	13484.698	11532.40513	12402.76022	23935.16535	9275.170769	7911.589681	17186.76045	26730.71786	27875.90594	54606.6238
2769383	11507.87114	0	11507.87114	20990.31264	0	20990.31264	17995.579	0	17995.579	50493.76278	0	50493.76278
2769381	21478.9765	0	21478.9765	33309.57425	0	33309.57425	22002.38256	0	22002.38256	76790.93331	0	76790.93331
2769382	16442.62058	0	16442.62058	23850.72833	0	23850.72833	17315.17543	0	17315.17543	57608.52434	0	57608.52434
2769375	1768.83384	1250.499079	3019.332919	1947.441818	2018.659365	3966.101183	1494.403296	1973.359209	3467.762506	5210.678954	5242.517653	10453.19661
2769380	14551.022	0	14551.022	29515.41743	0	29515.41743	24173.07169	0	24173.07169	68239.51112	0	68239.51112
2769379	19470.21048	0	19470.21048	31658.62085	0	31658.62085	20683.58687	0	20683.58687	71812.4182	0	71812.4182
2769376	4763.361365	0	4763.361365	10898.00122	0	10898.00122	7629.96153	0	7629.96153	23291.32412	0	23291.32412
2769373	3163.523029	2473.071026	5636.594055	3086.417704	2647.9725	5734.390204	2946.353689	3332.158025	6278.511714	9196.294422	8453.201551	17649.49597
2769368	11454.09807	0	11454.09807	23893.43902	0	23893.43902	16202.69906	0	16202.69906	51550.23615	0	51550.23615
2769374	1750.616099	666.563352	2417.17945	4622.370678	1220.620547	5842.991225	3627.263437	653.853511	4281.116948	10000.25021	2541.03741	12541.28762
2769371	10376.73204	0	10376.73204	17116.04794	0	17116.04794	10754.19016	0	10754.19016	38246.97014	0	38246.97014
2769372	10376.73204	0	10376.73204	17116.04794	0	17116.04794	10754.19016	0	10754.19016	38246.97014	0	38246.97014
2769370	7941.702805	0	7941.702805	16338.88218	0	16338.88218	12273.5648	0	12273.5648	36554.14978	0	36554.14978
2769362	12187.86451	0	12187.86451	22487.6549	0	22487.6549	14211.77963	0	14211.77963	48887.29903	0	48887.29903
2769369	12187.86451	0	12187.86451	22487.6549	0	22487.6549	14211.77963	0	14211.77963	48887.29903	0	48887.29903
2769360	12808.3323	0	12808.3323	23811.66495	0	23811.66495	15237.14428	0	15237.14428	51857.14154	0	51857.14154
2769367	12187.86451	0	12187.86451	22487.6549	0	22487.6549	14211.77963	0	14211.77963	48887.29903	0	48887.29903
2769366	12187.86451	0	12187.86451	22487.6549	0	22487.6549	14211.77963	0	14211.77963	48887.29903	0	48887.29903
2769365	12187.86451	0	12187.86451	22487.6549	0	22487.6549	14211.77963	0	14211.77963	48887.29903	0	48887.29903
2769358	12808.3323	0	12808.3323	23811.66495	0	23811.66495	15237.14428	0	15237.14428	51857.14154	0	51857.14154
2769364	11454.09807	0	11454.09807	23893.43902	0	23893.43902	16202.69906	0	16202.69906	51550.23615	0	51550.23615
2769361	11454.09807	0	11454.09807	23893.43902	0	23893.43902	16202.69906	0	16202.69906	51550.23615	0	51550.23615
2769363	12187.86451	0	12187.86451	22487.6549	0	22487.6549	14211.77963	0	14211.77963	48887.29903	0	48887.29903
2769357	12277.70285	0	12277.70285	25453.99321	0	25453.99321	17038.03503	0	17038.03503	54769.73109	0	54769.73109
2769356	12808.3323	0	12808.3323	23811.66495	0	23811.66495	15237.14428	0	15237.14428	51857.14154	0	51857.14154
2769359	12277.70285	0	12277.70285	25453.99321	0	25453.99321	17038.03503	0	17038.03503	54769.73109	0	54769.73109
2769355	12277.70285	0	12277.70285	25453.99321	0	25453.99321	17038.03503	0	17038.03503	54769.73109	0	54769.73109
2769354	12808.3323	0	12808.3323	23811.66495	0	23811.66495	15237.14428	0	15237.14428	51857.14154	0	51857.14154
2769348	12575.6981	0	12575.6981	25228.01962	0	25228.01962	14376.60633	0	14376.60633	52180.32405	0	52180.32405
2769343	12575.6981	0	12575.6981	25228.01962	0	25228.01962	14376.60633	0	14376.60633	52180.32405	0	52180.32405
2769353	12808.3323	0	12808.3323	23811.66495	0	23811.66495	15237.14428	0	15237.14428	51857.14154	0	51857.14154
2769346	12575.6981	0	12575.6981	25228.01962	0	25228.01962	14376.60633	0	14376.60633	52180.32405	0	52180.32405
2769351	12808.3323	0	12808.3323	23811.66495	0	23811.66495	15237.14428	0	15237.14428	51857.14154	0	51857.14154
2769352	12277.70285	0	12277.70285	25453.99321	0	25453.99321	17038.03503	0	17038.03503	54769.73109	0	54769.73109
2769350	12808.3323	0	12808.3323	23811.66495	0	23811.66495	15237.14428	0	15237.14428	51857.14154	0	51857.14154
2769345	12575.6981	0	12575.6981	25228.01962	0	25228.01962	14376.60633	0	14376.60633	52180.32405	0	52180.32405
2769349	12277.70285	0	12277.70285	25453.99321	0	25453.99321	17038.03503	0	17038.03503	54769.73109	0	54769.73109
2769339	10727.44308	0	10727.44308	19456.93941	0	19456.93941	10391.30846	0	10391.30846	40575.69095	0	40575.69095
2769347	10706.14752	0	10706.14752	24580.45154	0	24580.45154	16271.88784	0	16271.88784	51558.48691	0	51558.48691
2769344	10706.14752	0	10706.14752	24580.45154	0	24580.45154	16271.88784	0	16271.88784	51558.48691	0	51558.48691
2769342	12575.6981	0	12575.6981	25228.01962	0	25228.01962	14376.60633	0	14376.60633	52180.32405	0	52180.32405

2769328	4057.067667	0	4057.067667	10948.82656	0	10948.82656	9113.150836	0	9113.150836	24119.04506	0	24119.04506
2769336	3406.063763	0	3406.063763	10036.33002	0	10036.33002	7581.400468	0	7581.400468	21023.79425	0	21023.79425
2769341	10706.14752	0	10706.14752	24580.45154	0	24580.45154	16271.88784	0	16271.88784	51558.48691	0	51558.48691
2769337	5856.609105	0	5856.609105	10118.16677	0	10118.16677	5115.794763	0	5115.794763	21090.57064	0	21090.57064
2769340	10706.14752	0	10706.14752	24580.45154	0	24580.45154	16271.88784	0	16271.88784	51558.48691	0	51558.48691
2769329	7596.067585	0	7596.067585	13032.57551	0	13032.57551	7141.480786	0	7141.480786	27770.12388	0	27770.12388
2769338	7828.108962	0	7828.108962	20518.97631	0	20518.97631	13811.76697	0	13811.76697	42158.85224	0	42158.85224
2769324	4057.067667	0	4057.067667	10948.82656	0	10948.82656	9113.150836	0	9113.150836	24119.04506	0	24119.04506
2770837	1135.683493	2245.380096	3381.063589	1364.678466	1760.571962	3125.250428	1783.017414	1461.385624	3244.403038	4283.379373	5467.337682	9750.717055
2770836	2916.292229	3922.643735	6838.935964	5820.201057	6661.688812	12481.88987	4897.482811	3977.745805	8875.228615	13633.9761	14562.07835	28196.05445
2769333	4057.067667	0	4057.067667	10948.82656	0	10948.82656	9113.150836	0	9113.150836	24119.04506	0	24119.04506
2769335	7596.067585	0	7596.067585	13032.57551	0	13032.57551	7141.480786	0	7141.480786	27770.12388	0	27770.12388
2769326	4057.067667	0	4057.067667	10948.82656	0	10948.82656	9113.150836	0	9113.150836	24119.04506	0	24119.04506
2769334	4057.067667	0	4057.067667	10948.82656	0	10948.82656	9113.150836	0	9113.150836	24119.04506	0	24119.04506
2769327	7596.067585	0	7596.067585	13032.57551	0	13032.57551	7141.480786	0	7141.480786	27770.12388	0	27770.12388
2769332	7596.067585	0	7596.067585	13032.57551	0	13032.57551	7141.480786	0	7141.480786	27770.12388	0	27770.12388
2769331	4057.067667	0	4057.067667	10948.82656	0	10948.82656	9113.150836	0	9113.150836	24119.04506	0	24119.04506
2769330	7596.067585	0	7596.067585	13032.57551	0	13032.57551	7141.480786	0	7141.480786	27770.12388	0	27770.12388
2769325	7596.067585	0	7596.067585	13032.57551	0	13032.57551	7141.480786	0	7141.480786	27770.12388	0	27770.12388
2770840	1983.807221	2765.479919	4749.28714	2587.633838	2757.668524	5345.302362	2957.664591	2698.550084	5656.214675	7529.10565	8221.698527	15750.80418
2769320	610.066204	0	610.066204	1055.854571	0	1055.854571	602.885073	0	602.885073	2268.805848	0	2268.805848
2769311	134.173948	0	134.173948	341.762539	0	341.762539	1077.738353	0	1077.738353	1553.67484	0	1553.67484
2770838	1901.740433	2213.686813	4115.427245	2300.355526	2430.885948	4731.241474	2464.124196	2323.524044	4787.64824	6666.220155	6968.096805	13634.31696
2769291	0	0	0	1.611405	0	1.611405	0.872739	0	0.872739	2.484144	0	2.484144
2769602	12779.368	0	12779.368	27396.49612	0	27396.49612	19810.32501	0	19810.32501	59986.18913	0	59986.18913
2769287	5.404967	0	5.404967	1.280816	0	1.280816	1.433739	0	1.433739	8.119522	0	8.119522
2769313	386.94819	0	386.94819	1030.814539	0	1030.814539	579.242522	0	579.242522	1997.005251	0	1997.005251
2769312	353.186521	0	353.186521	296.102398	0	296.102398	387.835634	0	387.835634	1037.124553	0	1037.124553
2769308	4.085149	0	4.085149	0.837654	0	0.837654	0.875029	0	0.875029	5.797832	0	5.797832
2769294	0	0	0	0	0	0	0	0	0	0	0	0
2769309	478.47344	0	478.47344	341.762539	0	341.762539	1084.593545	0	1084.593545	1904.829524	0	1904.829524
2769600	348.557807	981.583811	1330.141617	604.6915	970.02039	1574.711891	722.226239	558.606965	1280.833204	1675.475546	2510.211166	4185.686712
2769599	2.041699	0	2.041699	2.338412	0	2.338412	1.211127	0	1.211127	5.591238	0	5.591238
2769278	729.661322	0	729.661322	604.244168	0	604.244168	219.424094	0	219.424094	1553.329584	0	1553.329584
2769271	65.169948	0	65.169948	650.793324	0	650.793324	134.403459	0	134.403459	850.366731	0	850.366731
2769305	1.815485	0	1.815485	0.19239	0	0.19239	0.167286	0	0.167286	2.175161	0	2.175161
2769303	0.111374	0	0.111374	0.187827	0	0.187827	0.160725	0	0.160725	0.459926	0	0.459926
2769301	4.085149	0	4.085149	0.837654	0	0.837654	0.875029	0	0.875029	5.797832	0	5.797832
2769300	4.085149	0	4.085149	0.837654	0	0.837654	0.875029	0	0.875029	5.797832	0	5.797832
2769298	0.757522	0	0.757522	1.010711	0	1.010711	0.631745	0	0.631745	2.399978	0	2.399978
2769288	0	0	0	0	0	0	0	0	0	0	0	0
2769304	0.757522	0	0.757522	1.010711	0	1.010711	0.631745	0	0.631745	2.399978	0	2.399978
2769290	1.404473	0	1.404473	1.611799	0	1.611799	0.872739	0	0.872739	3.889011	0	3.889011
2769284	1.404473	0	1.404473	2.338412	0	2.338412	1.211127	0	1.211127	4.954012	0	4.954012
2769285	2.041699	0	2.041699	2.338412	0	2.338412	1.211127	0	1.211127	5.591238	0	5.591238
2769286	576.71114	0	576.71114	365.252561	0	365.252561	2.07475	0	2.07475	944.038451	0	944.038451
2769281	1401.135576	0	1401.135576	1185.85581	0	1185.85581	891.563071	0	891.563071	3478.554457	0	3478.554457
2769295	0.757522	0	0.757522	1.010711	0	1.010711	0.631745	0	0.631745	2.399978	0	2.399978
2769272	65.169948	0	65.169948	650.793324	0	650.793324	134.403459	0	134.403459	850.366731	0	850.366731
2769276	2.041699	0	2.041699	2.338412	0	2.338412	1.211127	0	1.211127	5.591238	0	5.591238
2769270	829.647553	0	829.647553	766.980151	0	766.980151	710.542028	0	710.542028	2307.169732	0	2307.169732
2769267	723.496607	374.170671	1097.667277	2449.796375	2090.733705	4540.53008	448.387464	1090.332752	1538.720217	3621.680446	3555.237128	7176.917574
2769269	261.046267	676.197936	937.244202	1989.514396	1746.638553	3736.152948	204.239598	1422.323455	1626.563053	2454.800261	3845.159944	6299.960205
2769268	0	0	0	0	0	0	0	0	0	0	0	0
2770990	3599.320512	3281.672525	6880.993036	6734.796066	6346.817818	13081.61388	4161.356349	4338.831359	8500.187708	14495.47293	13967.3217	28462.79463
2769256	0	0	0	0	0	0	0	0	0	0	0	0
2768166	195.883449	2035.96814	2231.85159	682.6568	1044.701212	1727.358012	767.190751	410.185643	1177.376394	1645.731	3490.854995	5136.585995
2768167	557.280368	0	557.280368	374.569053	0	374.569053	245.884128	0	245.884128	1177.733549	0	1177.733549
2768168	0	0	0	0	0	0	0	0	0	0	0	0
2768169	0	0	0	0	0	0	0	0	0	0	0	0
2768170	0	0	0	0	0	0	0	0	0	0	0	0
2768171	93.202465	0	93.202465	120.304875	0	120.304875	292.742942	0	292.742942	506.250282	0	506.250282
2768172	563.514427	0	563.514427	310.861066	0	310.861066	176.535563	0	176.535563	1050.911056	0	1050.911056
2768177	0	0	0	310.861066	0	310.861066	176.535563	0	176.535563	487.396629	0	487.396629
2768173	158.929947	0	158.929947	195.740353	0	195.740353	339.381242	0	339.381242	694.051542	0	694.051542
2768174	683.514931	0	683.514931	378.044407	0	378.044407	249.039686	0	249.039686	1310.599024	0	1310.599024
2768175	574.710182	0	574.710182	378.044407	0	378.044407	249.039686	0	249.039686	1201.794275	0	1201.794275
2768176	0	0	0	0	0	0	0	0	0	0	0	0
2768178	0.409133	0	0.409133	120.304875	0	120.304875	214.155827	0	214.155827	334.869835	0	334.869835
2768184	0	0	0	0	0	0	0	0	0	0	0	0
2768195	0	0	0	0	141.970783	141.970783	0	0	0	0	141.970783	141.970783
2768196	0	0	0	0	141.970783	141.970783	0	0	0	0	141.970783	141.970783
2768197	0	0	0	0	141.970783	141.970783	0	0	0	0	141.970783	141.970783
2768198	0	0	0	0	0	0	0	0	0	0	0	0
2768199	339.257265	1735.974448	2075.231714	1166.797869	1418.950096	2585.747965	1378.553416	590.83019	1969.383605	2884.60855	3745.754734	6630.363284
2768200	339.257265	1735.974448	2075.231714	1166.797869	1418.950096	2585.747965	1378.553416	590.83019	1969.383605	2884.60855	3745.754734	6630.363284
2768201	2744.097003	3393.015659	6137.112662	4475.075928	4831.245134	9306.321062	3287.788759	3474.644685	6762.433444	10506.96169	11698.90548	22205.86717
2768202	1782.614937	3242.231283	5024.84622	4670.665001	5016.825296	9687.490297	3791.592533	2552.4365	6344.029033	10244.87247	10811.49308	21056.36555
2768203	2623.060324	3126.899543	5749.959866	6284.015905	6660.307402	12944.32331	3997.149277	3641.308535	7638.457812	12904.22551	13428.51548	26332.74099
2768204	2578.769441	3211.397199	5790.166641	6437.956967	6823.606929	13261.5639	4154.932434	3653.561584	7808.494018	13171.65884	13688.56571	26860.22455
2768205	843.358767	365.866962	1209.225728	677.808361	660.592868	1338.40123	598.044556	638.391524	1236.436079	2119.211684	1664.851354	3784.063038
2768206	843.358767	365.866962	1209.225728	677.808361	660.592868	1338.40123	598.044556	638.391524	1236.436079	2119.211684	1664.851354	3784.063038
2768207	843.358767	365.866962	1209.225728	677.808361	660.592868	1338.40123	598.044556	638.391524	1236.436079	2119.211684	1664.851354	3784.063038
2768208	888.761216	732.27337	1621.034586	1012.706203	1069.731435	2082.437638	992.438192	742.13333	1734.571522	2893.905611	2544.138135	5438.043746

2768209	1071.635165	1659.170893	2730.806059	1829.119239	2690.633905	4519.753143	1983.555895	1501.874867	3485.430762	4884.310299	5851.679665	10735.98996
2768210	903.740073	1338.638296	2242.378369	1434.193369	2191.878382	3626.071752	1647.585022	1014.559502	2662.144524	3985.518464	4545.07618	8530.594644
2768211	413.448758	171.034512	584.48327	422.139639	435.498263	857.637901	205.500027	663.23351	868.733537	1041.088424	1269.766285	2310.854709
2768212	200.5722	566.993801	767.566001	548.947363	500.57059	1049.517954	460.574053	227.523756	688.097809	1210.093616	1295.088147	2505.181763
2768213	1842.816617	2706.77431	4549.590927	5492.645222	1549.042549	7041.687771	5038.434977	2657.906627	7696.341604	12373.89682	6913.723486	19287.6203
2768214	13451.19965	0	13451.19965	26109.08498	0	26109.08498	17839.80683	0	17839.80683	57400.09145	0	57400.09145
2768215	15311.69292	0	15311.69292	33269.78674	0	33269.78674	19999.58506	0	19999.58506	68581.06472	0	68581.06472
2768216	15409.72628	0	15409.72628	27069.82362	0	27069.82362	19199.57928	0	19199.57928	61679.12917	0	61679.12917
2768217	16272.96471	0	16272.96471	30974.28363	0	30974.28363	20893.35265	0	20893.35265	68140.601	0	68140.601
2768218	896.706561	0	896.706561	1580.393624	0	1580.393624	713.837419	0	713.837419	3190.937604	0	3190.937604
2768219	75.997812	0	75.997812	0	0	0	0	0	0	75.997812	0	75.997812
2768221	1860.493277	0	1860.493277	7160.701753	0	7160.701753	2159.778232	0	2159.778232	11180.97326	0	11180.97326
2768225	797.316214	0	797.316214	3470.765205	0	3470.765205	820.211899	0	820.211899	5088.293318	0	5088.293318
2768222	1063.177063	0	1063.177063	3689.936548	0	3689.936548	1339.566333	0	1339.566333	6092.679944	0	6092.679944
2768223	6044.200639	5533.907651	11578.10829	16389.45753	10377.19379	26766.65132	9664.54934	6863.833967	16528.38331	32098.20751	22774.93541	54873.14292
2768224	5688.010662	7038.21095	12726.22161	13338.75045	14487.18846	27825.93891	9304.555079	8663.617939	17968.17302	28331.31619	30189.01735	58520.33354
2768226	4824.772227	7038.21095	11862.98318	9434.29044	14487.18846	23921.4789	7610.781701	8663.617939	16274.39964	21869.84437	30189.01735	52058.86172
2768227	863.238435	0	863.238435	2611.618401	0	2611.618401	1347.815309	0	1347.815309	4822.672145	0	4822.672145
2768228	863.238435	0	863.238435	3904.460012	0	3904.460012	1693.773378	0	1693.773378	6461.471825	0	6461.471825
2768229	0	0	0	1292.84161	0	1292.84161	345.958069	0	345.958069	1638.799679	0	1638.799679
2768230	8562.656349	0	8562.656349	21401.91249	0	21401.91249	15063.0919	0	15063.0919	45027.66074	0	45027.66074
2768231	9046.613268	0	9046.613268	23192.65793	0	23192.65793	17508.08848	0	17508.08848	49747.35967	0	49747.35967
2768232	483.956919	0	483.956919	1790.745433	0	1790.745433	2444.996579	0	2444.996579	4719.698931	0	4719.698931
2768233	7326.745818	0	7326.745818	11172.89586	0	11172.89586	13254.20984	0	13254.20984	31753.85152	0	31753.85152
2768234	11467.35892	0	11467.35892	20052.29848	0	20052.29848	11585.51147	0	11585.51147	43105.16887	0	43105.16887
2768246	7326.745818	0	7326.745818	11172.89586	0	11172.89586	13254.20984	0	13254.20984	31753.85152	0	31753.85152
2768238	11467.35892	0	11467.35892	20052.29848	0	20052.29848	11585.51147	0	11585.51147	43105.16887	0	43105.16887
2768239	11467.35892	0	11467.35892	20052.29848	0	20052.29848	11585.51147	0	11585.51147	43105.16887	0	43105.16887
2768240	7326.745818	0	7326.745818	11172.89586	0	11172.89586	13254.20984	0	13254.20984	31753.85152	0	31753.85152
2768252	5610.749817	0	5610.749817	9934.131702	0	9934.131702	6469.71671	0	6469.71671	22014.59823	0	22014.59823
2768258	20344.9833	0	20344.9833	40557.66777	0	40557.66777	27309.70397	0	27309.70397	88212.35504	0	88212.35504
2768243	7326.745818	0	7326.745818	11172.89586	0	11172.89586	13254.20984	0	13254.20984	31753.85152	0	31753.85152
2768257	2523.404767	0	2523.404767	5287.704365	0	5287.704365	3793.295482	0	3793.295482	11604.40461	0	11604.40461
2768245	11467.35892	0	11467.35892	20052.29848	0	20052.29848	11585.51147	0	11585.51147	43105.16887	0	43105.16887
2768250	7326.745818	0	7326.745818	11172.89586	0	11172.89586	13254.20984	0	13254.20984	31753.85152	0	31753.85152
2768251	3920.682055	0	3920.682055	1136.565845	0	1136.565845	5672.809375	0	5672.809375	10730.05727	0	10730.05727
2768249	11467.35892	0	11467.35892	20052.29848	0	20052.29848	11585.51147	0	11585.51147	43105.16887	0	43105.16887
2768253	11314.9208	0	11314.9208	15763.04285	0	15763.04285	14741.61855	0	14741.61855	41819.5822	0	41819.5822
2768259	20344.9833	0	20344.9833	40557.66777	0	40557.66777	27309.70397	0	27309.70397	88212.35504	0	88212.35504
2768256	7394.238744	0	7394.238744	14626.477	0	14626.477	9068.809179	0	9068.809179	31089.52493	0	31089.52493
2768262	12297.05328	0	12297.05328	21660.33531	0	21660.33531	15365.9544	0	15365.9544	49323.34299	0	49323.34299
2768261	0	0	0	0	0	0	0	0	0	0	0	0
2768263	20344.9833	0	20344.9833	40557.66777	0	40557.66777	27309.70397	0	27309.70397	88212.35504	0	88212.35504
2768264	30231.84442	0	30231.84442	55492.9835	0	55492.9835	35551.69039	0	35551.69039	121276.5183	0	121276.5183
2768265	9886.861127	0	9886.861127	14935.31573	0	14935.31573	8241.986426	0	8241.986426	33064.16329	0	33064.16329
2768266	33809.99309	0	33809.99309	64839.03377	0	64839.03377	42150.34823	0	42150.34823	140799.3751	0	140799.3751
2768267	3578.148665	0	3578.148665	9346.050268	0	9346.050268	6598.657832	0	6598.657832	19522.85677	0	19522.85677
2768272	2030.377632	0	2030.377632	7080.124878	0	7080.124878	3714.071164	0	3714.071164	12824.57367	0	12824.57367
2768269	661.10147	0	661.10147	2350.431409	0	2350.431409	1235.164036	0	1235.164036	4246.696915	0	4246.696915
2768271	1369.276162	0	1369.276162	4729.693469	0	4729.693469	2478.907128	0	2478.907128	8577.876759	0	8577.876759
2768273	33809.99309	0	33809.99309	64839.03377	0	64839.03377	42150.34823	0	42150.34823	140799.3751	0	140799.3751
2768274	29830.23863	0	29830.23863	57568.26104	0	57568.26104	37797.0508	0	37797.0508	125195.5505	0	125195.5505
2768275	3979.754455	0	3979.754455	7270.772729	0	7270.772729	4353.297429	0	4353.297429	15603.82461	0	15603.82461
2768276	33809.99309	0	33809.99309	64839.03377	0	64839.03377	42150.34823	0	42150.34823	140799.3751	0	140799.3751
2768277	31860.61627	0	31860.61627	64648.38592	0	64648.38592	41511.12196	0	41511.12196	138020.1241	0	138020.1241
2768278	31646.88704	0	31646.88704	62368.71889	0	62368.71889	41283.94457	0	41283.94457	135299.5505	0	135299.5505
2768279	213.729224	0	213.729224	2279.667034	0	2279.667034	227.177394	0	227.177394	2720.573652	0	2720.573652
2768280	30545.4344	0	30545.4344	59459.73782	0	59459.73782	39257.288	0	39257.288	129262.4602	0	129262.4602
2768281	35020.30105	0	35020.30105	64167.44407	0	64167.44407	44698.78644	0	44698.78644	143886.5316	0	143886.5316
2768309	1101.452637	0	1101.452637	2908.98107	0	2908.98107	2026.656563	0	2026.656563	6037.09027	0	6037.09027
2768283	5420.917767	0	5420.917767	6267.064425	0	6267.064425	6327.195064	0	6327.195064	18015.17726	0	18015.17726
2768290	560.028428	0	560.028428	2836.738344	0	2836.738344	1440.853902	0	1440.853902	4837.620674	0	4837.620674
2768285	2809.738905	260.703946	3070.442851	2837.118021	3479.638732	6316.756753	2379.154271	2566.263061	4945.417332	8026.011197	6306.605739	14332.61694
2768286	3196.484645	4799.468478	7995.953122	5601.63766	3399.758775	9001.396435	5540.278758	4467.473336	10007.75209	14338.40106	12666.70059	27005.10165
2768287	2995.419903	232.65572	3228.075623	4462.155074	2825.008751	7287.163824	2435.67984	2395.611237	4831.291077	9893.254817	5453.275708	15346.53053
2768288	213.729224	0	213.729224	2279.667034	0	2279.667034	227.177394	0	227.177394	2720.573652	0	2720.573652
2768289	560.028428	0	560.028428	2106.534725	0	2106.534725	1153.553795	0	1153.553795	3820.116948	0	3820.116948
2768291	0	0	0	730.203619	0	730.203619	287.300107	0	287.300107	1017.503726	0	1017.503726
2768292	1745.691609	0	1745.691609	3022.282226	0	3022.282226	1308.975396	0	1308.975396	6076.949231	0	6076.949231
2768293	878.639175	0	878.639175	1552.642714	0	1552.642714	696.394713	0	696.394713	3127.676602	0	3127.676602
2768294	867.052434	0	867.052434	1469.639511	0	1469.639511	612.580683	0	612.580683	2949.272628	0	2949.272628
2768295	28686.42389	0	28686.42389	57787.46412	0	57787.46412	37505.86669	0	37505.86669	123979.7547	0	123979.7547
2768296	30432.1155	0	30432.1155	60809.74634	0	60809.74634	38814.84208	0	38814.84208	130056.7039	0	130056.7039
2768298	5420.917767	0	5420.917767	6267.064425	0	6267.064425	6327.195064	0	6327.195064	18015.17726	0	18015.17726
2768299	34107.34165	0	34107.34165	64054.52854	0	64054.52854	43833.06175	0	43833.06175	141994.9319	0	141994.9319
2768300	28686.42389	0	28686.42389	57787.46412	0	57787.46412	37505.86669	0	37505.86669	123979.7547	0	123979.7547
2768301	38123.69312	0	38123.69312	68034.2588	0	68034.2588	48556.04671	0	48556.04671	154713.9986	0	154713.9986
2768302	3103.392077	0	3103.392077	3866.814727	0	3866.814727	3857.260276	0	3857.260276	10827.46708	0	10827.46708
2768303	1101.452637	0	1101.452637	2908.98107	0	2908.98107	2026.656563	0	2026.656563	6037.09027	0	6037.09027
2768304	2072.422736	0	2072.422736	2610.475418	0	2610.475418	2576.65021	0	2576.65021	7259.548364	0	7259.548364
2768305	2019.586528	2138.79809	4158.384618	2898.559799	2879.360786	5777.920586	1326.932398	3703.734923	5030.667322	6245.078725	8721.893799	14966.97252
2768306	1030.969341	0	1030.969341	1256.339309	0	1256.339309	1280.610066	0	1280.610066	3567.918716	0	3567.918716
2768307	3000.018321	1117.290442	4117.308763	4328.701365	3351.668695	7680.37006	1999.462962	2545.661773	4545.124735	9328.182648	7014.62091	16342.80356
2768308	1101.452637	0	1101.452637	2908.98107	0	2908.98107	2026.656563	0	2026.656563	6037.09027	0	6037.09027

2768310	4474.866641	0	4474.866641	4707.706251	0	4707.706251	5441.498434	0	5441.498434	14624.07133	0	14624.07133
2768311	4474.866641	0	4474.866641	4707.706251	0	4707.706251	5441.498434	0	5441.498434	14624.07133	0	14624.07133
2768312	1534.09554	0	1534.09554	2381.866811	0	2381.866811	1197.391112	0	1197.391112	5113.353463	0	5113.353463
2768313	1534.09554	0	1534.09554	2381.866811	0	2381.866811	1197.391112	0	1197.391112	5113.353463	0	5113.353463
2768314	38123.69312	0	38123.69312	68034.2588	0	68034.2588	48556.04671	0	48556.04671	154713.9986	0	154713.9986
2768358	3524.491444	0	3524.491444	4318.150266	0	4318.150266	4266.768781	0	4266.768781	12109.41049	0	12109.41049
2768317	38123.69312	0	38123.69312	68034.2588	0	68034.2588	48556.04671	0	48556.04671	154713.9986	0	154713.9986
2768318	27046.73135	0	27046.73135	41966.96336	0	41966.96336	33821.43533	0	33821.43533	102835.13	0	102835.13
2768319	11076.96177	0	11076.96177	26067.29544	0	26067.29544	14734.61138	0	14734.61138	51878.8686	0	51878.8686
2768320	1309.272311	0	1309.272311	4518.351452	0	4518.351452	3790.1252	0	3790.1252	9617.748963	0	9617.748963
2768321	33870.84596	0	33870.84596	52549.83994	0	52549.83994	40151.4606	0	40151.4606	126572.1465	0	126572.1465
2768322	35180.11828	0	35180.11828	57068.19139	0	57068.19139	43941.5858	0	43941.5858	136189.8955	0	136189.8955
2768323	1309.272311	0	1309.272311	4518.351452	0	4518.351452	3790.1252	0	3790.1252	9617.748963	0	9617.748963
2768324	8133.386927	0	8133.386927	15101.22803	0	15101.22803	10120.15047	0	10120.15047	33354.76543	0	33354.76543
2768325	2157.003327	5495.109522	7652.112849	4750.641716	4063.016826	8813.658542	3606.926391	3785.542183	7392.468574	10514.57143	13343.66853	23858.23997
2768326	5485.362382	0	5485.362382	3937.491944	0	3937.491944	3448.74123	0	3448.74123	12871.59556	0	12871.59556
2768337	8152.389925	0	8152.389925	11939.46193	0	11939.46193	9423.136753	0	9423.136753	29514.98861	0	29514.98861
2768328	697.206447	1535.190321	2232.396768	1965.721882	2072.487265	4038.209146	1732.893831	1212.89407	2945.787901	4395.82216	4820.571656	9216.393816
2768329	2577.081125	6265.695802	8842.776928	6192.723457	5668.240241	11860.9637	5816.232686	5165.32157	10981.55426	14586.03727	17099.25761	31685.29488
2768330	1010.35958	0	1010.35958	2019.851503	0	2019.851503	1313.324651	0	1313.324651	4343.535734	0	4343.535734
2768331	947.359979	0	947.359979	1428.925141	0	1428.925141	1217.977892	0	1217.977892	3594.263012	0	3594.263012
2768332	1607.211077	0	1607.211077	3285.63497	0	3285.63497	3360.829451	0	3360.829451	8253.675498	0	8253.675498
2768333	12297.05328	0	12297.05328	21660.33531	0	21660.33531	15365.9544	0	15365.9544	49323.34299	0	49323.34299
2768338	4298.577617	0	4298.577617	5953.560519	0	5953.560519	5374.587658	0	5374.587658	15626.72579	0	15626.72579
2768336	4144.663359	0	4144.663359	9720.873375	0	9720.873375	5942.817649	0	5942.817649	19808.35438	0	19808.35438
2768339	11314.9208	0	11314.9208	15763.04285	0	15763.04285	14741.61855	0	14741.61855	41819.5822	0	41819.5822
2768340	7016.343182	0	7016.343182	9809.482329	0	9809.482329	9367.030897	0	9367.030897	26192.85641	0	26192.85641
2768341	12297.05328	0	12297.05328	21660.33531	0	21660.33531	15365.9544	0	15365.9544	49323.34299	0	49323.34299
2768343	11314.9208	0	11314.9208	15763.04285	0	15763.04285	14741.61855	0	14741.61855	41819.5822	0	41819.5822
2768344	11076.96177	0	11076.96177	26067.29544	0	26067.29544	14734.61138	0	14734.61138	51878.8686	0	51878.8686
2768347	11314.9208	0	11314.9208	15763.04285	0	15763.04285	14741.61855	0	14741.61855	41819.5822	0	41819.5822
2768346	12297.05328	0	12297.05328	21660.33531	0	21660.33531	15365.9544	0	15365.9544	49323.34299	0	49323.34299
2768348	11314.9208	0	11314.9208	15763.04285	0	15763.04285	14741.61855	0	14741.61855	41819.5822	0	41819.5822
2768352	12297.05328	0	12297.05328	21660.33531	0	21660.33531	15365.9544	0	15365.9544	49323.34299	0	49323.34299
2768351	11314.9208	0	11314.9208	15763.04285	0	15763.04285	14741.61855	0	14741.61855	41819.5822	0	41819.5822
2768355	12297.05328	0	12297.05328	21660.33531	0	21660.33531	15365.9544	0	15365.9544	49323.34299	0	49323.34299
2768359	3524.491444	0	3524.491444	4318.150266	0	4318.150266	4266.768781	0	4266.768781	12109.41049	0	12109.41049
2768357	12297.05328	0	12297.05328	21660.33531	0	21660.33531	15365.9544	0	15365.9544	49323.34299	0	49323.34299
2768360	30992.14392	0	30992.14392	63646.48469	0	63646.48469	40255.69599	0	40255.69599	134894.3246	0	134894.3246
2768361	30992.14392	0	30992.14392	63646.48469	0	63646.48469	40255.69599	0	40255.69599	134894.3246	0	134894.3246
2768362	3266.571037	4498.038575	7764.609612	6241.735922	6183.715021	12425.45094	4839.591952	3996.717447	8836.309399	14347.89891	14678.47104	29026.36995
2768363	1465.441998	2197.417745	3662.859743	3080.734347	3018.201889	6098.938936	2275.040505	1951.408842	4226.449347	6821.21685	7167.031176	13988.24803
2768364	16323.26618	0	16323.26618	28755.06008	0	28755.06008	17964.84844	0	17964.84844	63043.17469	0	63043.17469
2768365	17560.50163	0	17560.50163	30248.34953	0	30248.34953	19080.84895	0	19080.84895	66889.70011	0	66889.70011
2768366	1237.235454	0	1237.235454	1493.289457	0	1493.289457	1116.000511	0	1116.000511	3846.525422	0	3846.525422
2768367	1237.235454	0	1237.235454	1493.289457	0	1493.289457	1116.000511	0	1116.000511	3846.525422	0	3846.525422
2768372	5439.633462	0	5439.633462	12661.87222	0	12661.87222	9511.736898	0	9511.736898	27613.24258	0	27613.24258
2768371	5439.633462	0	5439.633462	12661.87222	0	12661.87222	9511.736898	0	9511.736898	27613.24258	0	27613.24258
2768369	1237.235454	0	1237.235454	1493.289457	0	1493.289457	1116.000511	0	1116.000511	3846.525422	0	3846.525422
2768370	5439.633462	0	5439.633462	12661.87222	0	12661.87222	9511.736898	0	9511.736898	27613.24258	0	27613.24258
2768373	21762.89964	0	21762.89964	41416.9323	0	41416.9323	27476.58533	0	27476.58533	90656.41727	0	90656.41727
2768374	0	0	0	0	0	0	0	0	0	0	0	0
2768375	21762.89964	0	21762.89964	41416.9323	0	41416.9323	27476.58533	0	27476.58533	90656.41727	0	90656.41727
2768376	17560.50163	0	17560.50163	30248.34953	0	30248.34953	19080.84895	0	19080.84895	66889.70011	0	66889.70011
2768377	4980.369958	0	4980.369958	8087.532945	0	8087.532945	6905.147057	0	6905.147057	19973.04996	0	19973.04996
2768378	1492.581208	0	1492.581208	2849.278899	0	2849.278899	1256.112869	0	1256.112869	5597.972976	0	5597.972976
2768379	3148.453489	0	3148.453489	6564.550485	0	6564.550485	3225.024418	0	3225.024418	12938.02839	0	12938.02839
2768380	4641.034698	0	4641.034698	9413.829384	0	9413.829384	4481.137287	0	4481.137287	18536.00137	0	18536.00137
2768381	3092.592804	0	3092.592804	8932.164325	0	8932.164325	5751.597883	0	5751.597883	17776.35501	0	17776.35501
2768382	3940.407505	0	3940.407505	7596.208473	0	7596.208473	4567.328322	0	4567.328322	16103.9443	0	16103.9443
2768383	3940.407505	0	3940.407505	7596.208473	0	7596.208473	4567.328322	0	4567.328322	16103.9443	0	16103.9443
2768384	15542.40391	0	15542.40391	30244.25801	0	30244.25801	18174.81412	0	18174.81412	63961.47605	0	63961.47605
2768385	20183.43861	0	20183.43861	39658.0874	0	39658.0874	22655.95141	0	22655.95141	82497.47741	0	82497.47741
2768386	14428.695	0	14428.695	31875.87816	0	31875.87816	20958.71122	0	20958.71122	67263.28438	0	67263.28438
2768387	20059.67431	0	20059.67431	39472.08663	0	39472.08663	27241.82856	0	27241.82856	86773.5895	0	86773.5895
2768388	5630.979306	0	5630.979306	7596.208473	0	7596.208473	6283.117339	0	6283.117339	19510.30512	0	19510.30512
2768389	1690.571801	0	1690.571801	0	0	0	1715.789016	0	1715.789016	3406.360817	0	3406.360817
2768390	9218.233054	7605.024587	16823.25764	17738.3029	17871.6192	35609.92211	10376.84798	11625.03764	22001.88562	37333.38394	37101.68143	74435.06536
2768391	6983.599278	7908.777313	14892.37659	15216.79063	14014.15107	29230.9417	7539.922504	9319.63162	16859.55412	29740.31241	31242.56001	60982.87242
2768392	6983.599278	7908.777313	14892.37659	15216.79063	14014.15107	29230.9417	7539.922504	9319.63162	16859.55412	29740.31241	31242.56001	60982.87242
2768393	96.913328	156.89463	253.807959	146.408117	141.121667	287.529784	158.634505	113.689466	272.323971	401.95595	411.705763	813.661713
2768394	124.499753	17.011391	141.511144	50.710304	45.353178	96.063482	27.12337	103.322583	130.445953	202.333427	165.687152	368.020579
2768395	1987.109258	692.636884	2679.746142	2360.163365	2119.153353	4479.316718	1238.973156	2101.621665	3340.594821	5586.245779	4913.411902	10499.65768
2768396	4631.106022	3409.192748	8040.29877	4546.167698	3569.338207	8115.505905	4415.209184	4769.30935	9184.518534	13592.4829	11747.84031	25340.32321
2768397	3987.145666	670.296962	4657.442628	4034.747184	960.270472	4995.017656	4517.555203	499.403417	5016.958621	12539.44805	2129.970851	14669.4189
2768398	4106.784938	4179.344037	8286.128975	4686.87378	3951.0543	8637.92808	5018.271999	4509.723657	9527.995656	13811.93072	12640.12199	26452.05271
2768399	4631.106022	3409.192748	8040.29877	4546.167698	3569.338207	8115.505905	4415.209184	4769.30935	9184.518534	13592.4829	11747.84031	25340.32321
2768400	692.636884	1987.109258	2679.746142	2119.153353	2360.163365	4479.316718	2101.621665	1238.973156	3340.594821	4913.411902	5586.245779	10499.65768
2768401	13978.93591	0	13978.93591	23476.04167	0	23476.04167	16635.12419	0	16635.12419	54090.10177	0	54090.10177
2768402	10664.6317	0	10664.6317	20419.90341	0	20419.90341	12617.45951	0	12617.45951	43701.99462	0	43701.99462
2768403	10336.35634	0	10336.35634	21640.69623	0	21640.69623	14156.25046	0	14156.25046	46133.30303	0	46133.30303
2768404	10140.25827	0	10140.25827	20858.31272	0	20858.31272	13499.99651	0	13499.99651	44498.5675	0	44498.5675
2768405	10014.93365	0	10014.93365	19547.71184	0	19547.71184	12228.59957	0	12228.59957	41791.24506	0	41791.24506
2768406	13725.14056	0	13725.14056	23979.50799	0	23979.50799	17666.08251	0	17666.08251	55370.73106	0	55370.73106

2768407	10140.25827	0	10140.25827	20858.31272	0	20858.31272	13499.99651	0	13499.99651	44498.5675	0	44498.5675
2768408	10014.93365	0	10014.93365	19547.71184	0	19547.71184	12228.59957	0	12228.59957	41791.24506	0	41791.24506
2768409	56.765476	0	56.765476	79.353468	0	79.353468	31.887652	0	31.887652	168.006596	0	168.006596
2768410	3964.00226	0	3964.00226	3928.329826	0	3928.329826	4406.52462	0	4406.52462	12298.85671	0	12298.85671
2768411	0	0	0	0	0	0	0	0	0	0	0	0
2768412	196.098074	0	196.098074	782.383507	0	782.383507	656.253949	0	656.253949	1634.73553	0	1634.73553
2768413	0	0	0	0	0	0	0	0	0	0	0	0
2768414	1798.502721	0	1798.502721	1828.821429	0	1828.821429	2093.545212	0	2093.545212	5720.869362	0	5720.869362
2768415	0	0	0	0	0	0	0	0	0	0	0	0
2768416	0	0	0	0	0	0	0	0	0	0	0	0
2768417	10336.35634	0	10336.35634	21640.69623	0	21640.69623	14156.25046	0	14156.25046	46133.30303	0	46133.30303
2768418	13978.93591	0	13978.93591	23476.04167	0	23476.04167	16635.12419	0	16635.12419	54090.10177	0	54090.10177
2768419	649.698047	0	649.698047	872.191569	0	872.191569	388.859939	0	388.859939	1910.749555	0	1910.749555
2768420	592.932571	0	592.932571	792.838101	0	792.838101	356.972287	0	356.972287	1742.742959	0	1742.742959
2768421	0	0	0	0	0	0	0	0	0	0	0	0
2768422	0	0	0	0	0	0	0	0	0	0	0	0
2768423	3584.882297	0	3584.882297	3121.195265	0	3121.195265	4166.085997	0	4166.085997	10872.16356	0	10872.16356
2768424	1786.379577	0	1786.379577	1292.373837	0	1292.373837	2072.540785	0	2072.540785	5151.294199	0	5151.294199
2768425	695.22728	1719.801754	2415.029034	1755.709783	2837.122715	4592.832497	1501.407803	1168.628523	2670.036326	3952.344866	5725.552992	9677.897858
2768426	0	0	0	0	0	0	0	0	0	0	0	0
2768427	68.520904	1428.648417	1497.169321	146.124455	1924.392106	2070.516561	74.104258	854.357283	928.461541	288.749617	4207.397806	4496.147423
2768428	68.520904	1428.648417	1497.169321	146.124455	1924.392106	2070.516561	74.104258	854.357283	928.461541	288.749617	4207.397806	4496.147423
2768429	68.520904	1428.648417	1497.169321	146.124455	1924.392106	2070.516561	74.104258	854.357283	928.461541	288.749617	4207.397806	4496.147423
2768430	4252.837721	0	4252.837721	11017.25678	0	11017.25678	8105.904738	0	8105.904738	23375.99924	0	23375.99924
2768431	4879.544096	0	4879.544096	12626.84211	0	12626.84211	9533.208283	0	9533.208283	27039.59449	0	27039.59449
2768432	8556.11997	0	8556.11997	14118.10574	0	14118.10574	7167.197897	0	7167.197897	29841.42361	0	29841.42361
2768433	7127.471553	0	7127.471553	12193.71364	0	12193.71364	6312.840613	0	6312.840613	25634.0258	0	25634.0258
2768434	291.153337	0	291.153337	912.730609	0	912.730609	314.271239	0	314.271239	1518.155185	0	1518.155185
2768435	626.706375	0	626.706375	1609.585328	0	1609.585328	1427.303545	0	1427.303545	3663.595248	0	3663.595248
2768436	1428.648417	0	1428.648417	1924.392106	0	1924.392106	854.357283	0	854.357283	4207.397806	0	4207.397806
2768437	68.520904	0	68.520904	146.124455	0	146.124455	74.104258	0	74.104258	288.749617	0	288.749617
2768438	0	0	0	0	0	0	0	0	0	0	0	0
2768439	7127.471553	0	7127.471553	12193.71364	0	12193.71364	6312.840613	0	6312.840613	25634.0258	0	25634.0258
2768440	7127.471553	0	7127.471553	12193.71364	0	12193.71364	6312.840613	0	6312.840613	25634.0258	0	25634.0258
2768441	0	0	0	0	0	0	0	0	0	0	0	0
2768442	1428.648417	0	1428.648417	1924.392106	0	1924.392106	854.357283	0	854.357283	4207.397806	0	4207.397806
2768443	626.706375	0	626.706375	1609.585328	0	1609.585328	1427.303545	0	1427.303545	3663.595248	0	3663.595248
2768444	291.153337	0	291.153337	912.730609	0	912.730609	314.271239	0	314.271239	1518.155185	0	1518.155185
2768445	0	0	0	0	0	0	0	0	0	0	0	0
2768446	0	0	0	0	0	0	0	0	0	0	0	0
2768447	68.520904	0	68.520904	146.124455	0	146.124455	74.104258	0	74.104258	288.749617	0	288.749617
2768448	7195.992457	0	7195.992457	12339.83809	0	12339.83809	6386.944871	0	6386.944871	25922.77542	0	25922.77542
2768449	7195.992457	0	7195.992457	12339.83809	0	12339.83809	6386.944871	0	6386.944871	25922.77542	0	25922.77542
2774289	0	0	0	0	0	0	0	0	0	0	0	0
2768453	3608.114029	1028.022498	4636.136527	5231.840044	5110.851319	10342.69136	1815.059801	4917.176687	6732.236488	10655.01387	11056.0505	21711.06438
2774293	0	0	0	0	0	0	0	0	0	0	0	0
2768455	3675.221342	2278.082685	5953.304027	5940.329861	5844.189836	11784.5197	3067.753951	4653.827274	7721.581225	12683.30515	12776.0998	25459.40495
2768457	1565.750319	3816.103153	5381.853472	5831.99038	5866.15266	11698.14304	3045.999725	3479.010316	6525.010042	10443.74042	13161.26613	23605.00655
2774282	5393.0296	0	5393.0296	6206.100862	0	6206.100862	4125.399341	0	4125.399341	15724.5298	0	15724.5298
2774313	106.599413	0	106.599413	438.752607	0	438.752607	497.542241	0	497.542241	1042.894261	0	1042.894261
2774305	5393.0296	0	5393.0296	6206.100862	0	6206.100862	4125.399341	0	4125.399341	15724.5298	0	15724.5298
2768463	19931.34812	0	19931.34812	30627.97299	0	30627.97299	16585.33298	0	16585.33298	67144.65409	0	67144.65409
2774314	269.446897	0	269.446897	431.281178	0	431.281178	250.799332	0	250.799332	951.527407	0	951.527407
2768464	19943.379	0	19943.379	38320.23043	0	38320.23043	20862.7898	0	20862.7898	79126.39923	0	79126.39923
2774291	7256.000674	0	7256.000674	10683.33915	0	10683.33915	5997.926729	0	5997.926729	23937.26655	0	23937.26655
2774288	12.030881	0	12.030881	7692.257436	0	7692.257436	4277.456826	0	4277.456826	11981.74514	0	11981.74514
2774299	2575.014728	0	2575.014728	6920.87812	0	6920.87812	1167.755339	0	1167.755339	10663.64819	0	10663.64819
2774300	1156.15966	2463.292979	3619.452639	865.057569	1385.741474	2250.799042	2932.184593	1448.863892	4381.048485	4953.401822	5297.898345	10251.30017
2774308	19943.379	0	19943.379	38320.23043	0	38320.23043	20862.7898	0	20862.7898	79126.39923	0	79126.39923
2774287	7256.000674	0	7256.000674	10683.33915	0	10683.33915	5997.926729	0	5997.926729	23937.26655	0	23937.26655
2774286	2694.327722	0	2694.327722	5148.237136	0	5148.237136	5897.477771	0	5897.477771	13740.04263	0	13740.04263
2768471	6721.804677	0	6721.804677	6206.100862	0	6206.100862	4125.399341	0	4125.399341	17053.30488	0	17053.30488
2768475	333.49517	524.262713	857.757883	521.996431	648.96725	1170.963681	530.147538	379.432587	909.580125	1385.639139	1552.66255	2938.301689
2768476	845.536473	622.691045	1468.227518	842.982639	807.666861	1650.649499	741.384199	831.734928	1573.119127	2429.903311	2262.092834	4691.996145
2768477	1795.540966	2395.008624	4190.54959	4744.74333	3246.641095	7991.384425	2926.68626	1727.248563	4653.934823	9466.970556	7368.898282	16835.86884
2768478	1058.860238	1092.29435	2151.154588	2523.0972	1351.387044	3874.484243	2115.664217	779.436945	2895.101161	5697.621655	3223.118339	8920.739994
2768479	1058.860238	1092.29435	2151.154588	2523.0972	1351.387044	3874.484243	2115.664217	779.436945	2895.101161	5697.621655	3223.118339	8920.739994
2768480	501.314929	914.9279	1416.242829	967.528674	1129.815271	2097.343944	935.054261	693.98858	1629.042841	2403.897864	2738.731751	5142.629615
2768481	16083.0268	0	16083.0268	29086.07284	0	29086.07284	20336.60875	0	20336.60875	65505.70839	0	65505.70839
2768482	14525.68397	0	14525.68397	26646.02583	0	26646.02583	19103.00769	0	19103.00769	60274.71749	0	60274.71749
2768483	15036.22399	0	15036.22399	27003.80022	0	27003.80022	18547.60717	0	18547.60717	60587.63138	0	60587.63138
2768484	15803.46344	0	15803.46344	29106.6862	0	29106.6862	20041.46831	0	20041.46831	64951.61794	0	64951.61794
2768485	1557.342833	0	1557.342833	2440.047002	0	2440.047002	1233.601064	0	1233.601064	5230.990899	0	5230.990899
2768486	767.239451	0	767.239451	2102.885972	0	2102.885972	1493.861143	0	1493.861143	4363.986566	0	4363.986566
2768490	387.060592	0	387.060592	768.889219	0	768.889219	398.699552	0	398.699552	1554.649363	0	1554.649363
2768487	585.352168	0	585.352168	1459.109511	0	1459.109511	859.529628	0	859.529628	2903.991307	0	2903.991307
2768488	496.922533	0	496.922533	1390.685937	0	1390.685937	551.238282	0	551.238282	2438.846752	0	2438.846752
2768489	991.309287	0	991.309287	2766.439081	0	2766.439081	1096.811489	0	1096.811489	4854.559857	0	4854.559857
2768491	15036.22399	0	15036.22399	27003.80022	0	27003.80022	18547.60717	0	18547.60717	60587.63138	0	60587.63138
2768492	0	0	0	0	0	0	0	0	0	0	0	0
2768493	0	0	0	0	0	0	0	0	0	0	0	0
2768494	0	0	0	0	0	0	0	0	0	0	0	0
2768495	494.386754	0	494.386754	1375.753144	0	1375.753144	545.573207	0	545.573207	2415.713105	0	2415.713105
2768496	181.887283	0	181.887283	643.776461	0	643.776461	634.331514	0	634.331514	1459.995258	0	1459.995258

2768497	387.060592	0	387.060592	768.889219	0	768.889219	398.699552	0	398.699552	1554.649363	0	1554.649363
2768498	80.58229	141.684941	222.267231	16.674401	96.043882	112.718283	108.387068	35.263893	143.650961	205.643759	272.992716	478.636475
2768499	845.536473	622.691045	1468.227518	842.982639	807.666861	1650.649499	741.384199	831.734928	1573.119127	2429.903311	2262.092834	4691.996145
2768500	603.857637	0	603.857637	1343.238658	0	1343.238658	754.698769	0	754.698769	2701.795064	0	2701.795064
2768501	18493.52603	0	18493.52603	37454.75706	0	37454.75706	23124.01754	0	23124.01754	79072.30062	0	79072.30062
2768502	17353.82049	0	17353.82049	35107.07071	0	35107.07071	21734.91512	0	21734.91512	74195.80632	0	74195.80632
2768503	1135.416471	0	1135.416471	2494.191726	0	2494.191726	1202.8234	0	1202.8234	4832.431597	0	4832.431597
2768504	17880.49832	0	17880.49832	35592.44961	0	35592.44961	24511.57597	0	24511.57597	77984.5239	0	77984.5239
2768505	19015.91479	0	19015.91479	38086.64133	0	38086.64133	25714.39937	0	25714.39937	82816.95549	0	82816.95549
2768506	1135.416471	0	1135.416471	2494.191726	0	2494.191726	1202.8234	0	1202.8234	4832.431597	0	4832.431597
2768507	1786.359059	2359.411171	4145.77023	2939.557485	3668.49661	6608.054094	2180.888958	2314.63105	4495.520008	6906.805502	8342.538831	15249.34433
2768508	191.727998	0	191.727998	527.298006	0	527.298006	0	0	0	719.026004	0	719.026004
2768509	1376.888619	2303.994547	3680.883165	2782.000532	3978.880532	6760.881064	2080.837189	2857.64996	4938.487149	6239.72634	9140.525039	15380.25138
2768510	315.430498	0	315.430498	953.28532	0	953.28532	524.077175	0	524.077175	1792.792993	0	1792.792993
2768511	315.430498	0	315.430498	953.28532	0	953.28532	524.077175	0	524.077175	1792.792993	0	1792.792993
2768512	2269.305841	2372.136732	4641.442573	4027.573002	3830.051971	7857.624974	2836.155693	2747.943227	5584.098921	9133.034536	8950.13193	18083.16647
2768513	17669.25099	0	17669.25099	36060.35603	0	36060.35603	22258.9923	0	22258.9923	75988.59931	0	75988.59931
2768514	17353.82049	0	17353.82049	35107.07071	0	35107.07071	21734.91512	0	21734.91512	74195.80632	0	74195.80632
2768515	17353.82049	0	17353.82049	35107.07071	0	35107.07071	21734.91512	0	21734.91512	74195.80632	0	74195.80632
2768516	0	0	0	0	0	0	0	0	0	0	0	0
2768517	17880.49832	0	17880.49832	35592.44961	0	35592.44961	24511.57597	0	24511.57597	77984.5239	0	77984.5239
2768518	0	0	0	0	0	0	0	0	0	0	0	0
2768519	18661.86098	0	18661.86098	37618.70046	0	37618.70046	25071.32869	0	25071.32869	81351.89012	0	81351.89012
2768520	15998.61976	0	15998.61976	32871.08884	0	32871.08884	21108.79118	0	21108.79118	69978.49977	0	69978.49977
2768521	781.362655	0	781.362655	2026.250852	0	2026.250852	559.752722	0	559.752722	3367.366229	0	3367.366229
2768522	589.634657	0	589.634657	1498.952845	0	1498.952845	559.752722	0	559.752722	2648.340224	0	2648.340224
2768523	0	0	0	0	0	0	0	0	0	0	0	0
2768524	0	0	0	0	0	0	0	0	0	0	0	0
2768525	15156.37052	0	15156.37052	31281.36315	0	31281.36315	19379.17971	0	19379.17971	65816.91337	0	65816.91337
2768526	1256.946214	1566.626522	2823.572736	645.715739	2099.30025	2745.01599	1552.09166	1663.910545	3216.002205	3454.753613	5329.837317	8784.59093
2768527	1012.738848	3322.623338	4335.362186	2208.004934	2307.952484	4515.957418	2717.32018	1503.746869	4221.067049	5938.063962	7134.322691	13072.38665
2768528	1012.738848	3322.623338	4335.362186	2208.004934	2307.952484	4515.957418	2717.32018	1503.746869	4221.067049	5938.063962	7134.322691	13072.38665
2768529	3047.958919	2143.813279	5191.772198	4727.174861	4211.387852	8938.562713	3133.580192	3459.921385	6593.501577	10908.71397	9815.122516	20723.83649
2768530	2962.654252	2018.94483	5008.599082	4561.938	4051.73616	8613.67416	3009.182124	3351.450138	6360.632262	10533.77438	9449.131128	19982.9055
2768531	4331.073593	0	4331.073593	8123.374922	0	8123.374922	5278.53028	0	5278.53028	17732.9788	0	17732.9788
2768532	3430.920119	0	3430.920119	5685.542113	0	5685.542113	4455.09586	0	4455.09586	13571.55809	0	13571.55809
2768533	3588.124536	0	3588.124536	5380.184436	0	5380.184436	4273.17365	0	4273.17365	13241.48262	0	13241.48262
2768534	0	0	0	0	0	0	0	0	0	0	0	0
2768535	3430.920119	0	3430.920119	5685.542113	0	5685.542113	4455.09586	0	4455.09586	13571.55809	0	13571.55809
2768536	3656.93031	0	3656.93031	6549.260091	0	6549.260091	4758.298382	0	4758.298382	14964.48878	0	14964.48878
2768537	3588.124536	0	3588.124536	5664.47374	0	5664.47374	4316.225532	0	4316.225532	13568.82381	0	13568.82381
2768538	3656.93031	0	3656.93031	6549.260091	0	6549.260091	4758.298382	0	4758.298382	14964.48878	0	14964.48878
2768539	3588.124536	0	3588.124536	5664.47374	0	5664.47374	4316.225532	0	4316.225532	13568.82381	0	13568.82381
2768540	3656.93031	0	3656.93031	6549.260091	0	6549.260091	4758.298382	0	4758.298382	14964.48878	0	14964.48878
2768541	3588.124536	0	3588.124536	5664.47374	0	5664.47374	4316.225532	0	4316.225532	13568.82381	0	13568.82381
2768542	4129.009152	0	4129.009152	6022.42974	0	6022.42974	4555.302182	0	4555.302182	14706.74107	0	14706.74107
2768543	3753.406689	0	3753.406689	6847.616505	0	6847.616505	5014.668366	0	5014.668366	15615.69156	0	15615.69156
2768544	4154.007072	0	4154.007072	7876.228575	0	7876.228575	5617.375405	0	5617.375405	17647.61105	0	17647.61105
2768545	4453.769821	0	4453.769821	7229.451197	0	7229.451197	5224.411834	0	5224.411834	16907.63285	0	16907.63285
2768546	3620.268154	0	3620.268154	6688.57701	0	6688.57701	4760.066245	0	4760.066245	15068.91141	0	15068.91141
2768547	3893.95599	0	3893.95599	6021.983987	0	6021.983987	4555.0165	0	4555.0165	14470.95648	0	14470.95648
2768548	3415.182142	0	3415.182142	6957.531878	0	6957.531878	4814.58914	0	4814.58914	15187.30316	0	15187.30316
2768549	3995.946313	0	3995.946313	6256.213937	0	6256.213937	4401.633268	0	4401.633268	14653.79352	0	14653.79352
2768550	4491.433031	0	4491.433031	7029.231029	0	7029.231029	4940.95825	0	4940.95825	16461.62231	0	16461.62231
2768551	3808.919996	0	3808.919996	7734.603395	0	7734.603395	5422.564862	0	5422.564862	16966.08825	0	16966.08825
2768552	3587.301074	0	3587.301074	5096.938896	0	5096.938896	3597.398577	0	3597.398577	12281.63855	0	12281.63855
2768553	2826.142317	0	2826.142317	5292.99234	0	5292.99234	4283.604963	0	4283.604963	12402.73962	0	12402.73962
2768554	3465.85984	0	3465.85984	4908.175752	0	4908.175752	3494.628284	0	3494.628284	11868.66388	0	11868.66388
2768555	2792.590872	0	2792.590872	5247.486655	0	5247.486655	4263.466032	0	4263.466032	12303.54356	0	12303.54356
2768556	2738.803352	0	2738.803352	5070.800531	0	5070.800531	4044.445213	0	4044.445213	11854.0491	0	11854.0491
2768557	3364.263524	0	3364.263524	5036.960111	0	5036.960111	3517.410619	0	3517.410619	11918.63425	0	11918.63425
2768558	2738.803352	0	2738.803352	5070.800531	0	5070.800531	4044.445213	0	4044.445213	11854.0491	0	11854.0491
2768559	4331.428417	0	4331.428417	7916.82783	0	7916.82783	5151.659715	0	5151.659715	17399.91596	0	17399.91596
2768560	4331.428417	0	4331.428417	7916.82783	0	7916.82783	5151.659715	0	5151.659715	17399.91596	0	17399.91596
2768561	3863.94138	0	3863.94138	8287.800553	0	8287.800553	6011.790148	0	6011.790148	18163.53208	0	18163.53208
2768562	4331.428417	0	4331.428417	7756.25213	0	7756.25213	5151.659715	0	5151.659715	17239.34026	0	17239.34026
2768563	4331.428417	0	4331.428417	7916.82783	0	7916.82783	5151.659715	0	5151.659715	17399.91596	0	17399.91596
2768564	3863.94138	0	3863.94138	8287.800553	0	8287.800553	6011.790148	0	6011.790148	18163.53208	0	18163.53208
2768565	3863.94138	0	3863.94138	8287.800553	0	8287.800553	6011.790148	0	6011.790148	18163.53208	0	18163.53208
2768566	4331.428417	0	4331.428417	7916.82783	0	7916.82783	5151.659715	0	5151.659715	17399.91596	0	17399.91596
2768567	4046.169074	0	4046.169074	8287.800553	0	8287.800553	6799.021201	0	6799.021201	19132.99083	0	19132.99083
2768568	6067.787499	0	6067.787499	9588.808852	0	9588.808852	5695.876981	0	5695.876981	21352.47333	0	21352.47333
2768569	5918.257436	0	5918.257436	12767.4696	0	12767.4696	9914.782375	0	9914.782375	28600.50942	0	28600.50942
2768570	8194.935106	0	8194.935106	13386.77986	0	13386.77986	7751.919007	0	7751.919007	29333.63398	0	29333.63398
2768571	223.037551	0	223.037551	59.978784	0	59.978784	79.987958	0	79.987958	363.004293	0	363.004293
2768572	967.164893	0	967.164893	2879.867719	0	2879.867719	1634.249096	0	1634.249096	5481.281708	0	5481.281708
2768653	3561.122387	2813.458104	6374.580491	5190.128502	4773.763589	9963.892092	3349.26827	4247.928891	7597.197161	12100.51916	11835.15058	23935.66974
2768575	1125.138028	0	1125.138028	3217.000022	0	3217.000022	1967.344935	0	1967.344935	6309.482985	0	6309.482985
2768622	2725.686337	1394.522573	4120.20891	1946.394943	1365.655298	3312.050241	1381.847446	2463.188567	3845.036012	6053.928726	5223.366438	11277.29516
2768576	87.338964	0	87.338964	222.191809	0	222.191809	239.15975	0	239.15975	548.690523	0	548.690523
2768577	1025.57319	0	1025.57319	2121.055277	0	2121.055277	1446.329966	0	1446.329966	4592.958433	0	4592.958433
2768578	1016.329124	0	1016.329124	2487.11674	0	2487.11674	1159.098829	0	1159.098829	4662.544693	0	4662.544693
2768579	33.551445	0	33.551445	45.505685	0	45.505685	20.13893	0	20.13893	99.19606	0	99.19606
2768580	121.441234	0	121.441234	188.763144	0	188.763144	102.770293	0	102.770293	412.974671	0	412.974671

2768582	393.737853	0	393.737853	777.071517	0	777.071517	607.975721	0	607.975721	1778.785091	0	1778.785091
2768631	0.000075	0	0.000075	2.509868	0	2.509868	1.978817	0	1.978817	4.48876	0	4.48876
2768583	495.486717	0	495.486717	773.017092	0	773.017092	539.324982	0	539.324982	1807.828791	0	1807.828791
2768584	457.823507	0	457.823507	973.23726	0	973.23726	822.778566	0	822.778566	2253.839333	0	2253.839333
2768585	235.053162	0	235.053162	0.445754	0	0.445754	0.285682	0	0.285682	235.784598	0	235.784598
2768586	0	0	0	0	0	0	0	0	0	0	0	0
2768587	559.813831	0	559.813831	1207.46721	0	1207.46721	669.395334	0	669.395334	2436.676375	0	2436.676375
2768626	5594.392399	5438.129259	11032.52166	7960.531967	9855.134112	17815.66608	6373.359413	7113.737036	13487.09645	19928.28378	22407.00041	42335.28419
2768588	533.738918	0	533.738918	1187.651565	0	1187.651565	857.30916	0	857.30916	2578.699643	0	2578.699643
2768589	0	0	0	0	0	0	0	0	0	0	0	0
2768590	133.138535	0	133.138535	159.039495	0	159.039495	254.602121	0	254.602121	546.780151	0	546.780151
2768591	3893.95599	0	3893.95599	6021.983987	0	6021.983987	4555.0165	0	4555.0165	14470.95648	0	14470.95648
2768592	3620.268154	0	3620.268154	6688.57701	0	6688.57701	4760.066245	0	4760.066245	15068.91141	0	15068.91141
2768628	540.884616	0	540.884616	357.956	0	357.956	239.07665	0	239.07665	1137.917266	0	1137.917266
2768594	0	0	0	0	0	0	0	0	0	0	0	0
2768595	540.884616	0	540.884616	357.956	0	357.956	239.07665	0	239.07665	1137.917266	0	1137.917266
2768596	96.476379	0	96.476379	298.356414	0	298.356414	256.369984	0	256.369984	651.202777	0	651.202777
2768597	0	0	0	0	0	0	0	0	0	0	0	0
2768629	540.884616	0	540.884616	357.956	0	357.956	239.07665	0	239.07665	1137.917266	0	1137.917266
2768630	0	0	0	0	0	0	0	0	0	0	0	0
2768627	540.884616	96.476379	637.360995	357.956	298.356414	656.312414	239.07665	256.369984	495.446634	1137.917266	651.202777	1789.120043
2768643	0	0	0	0	0	0	0	0	0	0	0	0
2768625	5594.392399	5438.129259	11032.52166	7960.531967	9855.134112	17815.66608	6373.359413	7113.737036	13487.09645	19928.28378	22407.00041	42335.28419
2768601	761.752645	0	761.752645	2777.436275	0	2777.436275	1027.914509	0	1027.914509	4567.103429	0	4567.103429
2768641	5594.392399	5664.139449	11258.53185	7960.531967	10718.85209	18679.38406	6373.359413	7416.939558	13790.29897	19928.28378	23799.9311	43728.21488
2768640	0	0	0	284.289304	0	284.289304	43.051881	0	43.051881	327.341185	0	327.341185
2768604	226.01019	0	226.01019	863.717979	0	863.717979	303.202522	0	303.202522	1392.930691	0	1392.930691
2768644	226.01019	0	226.01019	863.717979	0	863.717979	303.202522	0	303.202522	1392.930691	0	1392.930691
2768609	6356.145044	5438.129259	11794.2743	10453.67894	9855.134112	20308.81305	7358.22204	7113.737036	14471.95908	24168.04602	22407.00041	46575.04643
2768610	4705.123341	3723.815957	8428.939298	8743.410615	8500.739065	17244.14968	5007.729058	5518.706233	10526.43529	18456.26301	17743.26126	36199.52427
2768611	5032.262007	3721.441526	8753.703533	9950.761176	8500.681515	18451.44269	5675.939041	5519.398476	11195.33752	20658.96222	17741.52152	38400.48374
2768612	1747.47856	1696.800493	3444.279054	2871.447676	2843.942112	5715.389788	2254.689434	1892.443152	4147.132586	6873.61567	6433.185757	13306.80143
2768613	1725.607339	1578.258287	3303.865626	2766.230115	2920.168375	5686.39849	1884.75535	1845.745352	3730.500703	6376.592804	6344.172014	12720.76482
2768617	1688.278933	2752.29226	4440.571193	4276.890788	5742.754913	10019.6457	2933.828997	2844.519938	5778.348935	8898.998718	11339.56711	20238.56583
2768618	2813.809655	625.144653	3438.954308	4745.732897	1237.248516	5982.981413	3368.970698	788.477912	4157.44861	10928.51325	2650.871081	13579.38433
2768619	8237.614074	6139.953905	14377.56798	13601.52964	13031.8809	26633.41054	7989.182537	10001.52936	17990.7119	29828.32625	29173.36417	59001.69042
2768620	2724.495004	2455.381112	5179.876116	1970.112499	4388.831382	6358.943881	1405.085979	4196.163977	5601.249956	6099.693482	11040.37647	17140.06995
2768621	2725.686337	1394.522573	4120.20891	1946.394943	1365.655298	3312.050241	1381.847446	2463.188567	3845.036012	6053.928726	5223.366438	11277.29516
2768623	861.988243	711.191051	1573.179295	1590.130746	944.046899	2534.177645	880.255822	822.0573	1702.313121	3332.374811	2477.29525	5809.670061
2768624	814.577691	1746.448637	2561.026328	1601.547583	3424.490098	5026.037681	926.605552	1934.82121	2861.426762	3342.730826	7105.759945	10448.49077
2768633	2927.784575	3274.925325	6202.7099	1907.308731	4613.504591	6520.813322	3640.194091	3860.56959	7500.763681	8475.287397	11748.99951	20224.2869
2768635	18.803513	12.053837	30.85735	31.735922	34.904458	66.64038	20.579062	17.086567	37.665629	71.118497	64.044862	135.163359
2768634	18.803588	12.053837	30.857425	34.24579	34.904458	69.150248	22.557879	17.086567	39.644446	75.607257	64.044862	139.652119
2768636	3418.866282	0	3418.866282	5650.637655	0	5650.637655	4438.009292	0	4438.009292	13507.51323	0	13507.51323
2768637	18.803588	0	18.803588	34.24579	0	34.24579	22.557879	0	22.557879	75.607257	0	75.607257
2768638	0	0	0	0	0	0	0	0	0	0	0	0
2768639	4349.877181	0	4349.877181	8157.620711	0	8157.620711	5301.088159	0	5301.088159	17808.58605	0	17808.58605
2768642	0	0	0	284.289304	0	284.289304	43.051881	0	43.051881	327.341185	0	327.341185
2768645	761.752645	0	761.752645	2777.436275	0	2777.436275	1027.914509	0	1027.914509	4567.103429	0	4567.103429
2768646	0	0	0	0	0	0	0	0	0	0	0	0
2768650	2792.590872	0	2792.590872	5247.486655	0	5247.486655	4263.466032	0	4263.466032	12303.54356	0	12303.54356
2768649	393.737853	738.824929	1132.562783	777.071517	918.696697	1695.768214	607.975721	802.786265	1410.761986	1778.785091	2460.307891	4239.092982
2768648	738.824929	0	738.824929	918.696697	0	918.696697	802.786265	0	802.786265	2460.307891	0	2460.307891
2768651	0	0	0	0	0	0	0	0	0	0	0	0
2768652	1827.038104	1854.777094	3681.815198	3670.227684	3560.878067	7231.105752	2331.038626	1995.694611	4326.733238	7828.304414	7411.349772	15239.65419
2768660	0	0	0	160.575701	0	160.575701	0	0	0	160.575701	0	160.575701
2768659	1792.340955	1475.764314	3268.105269	1644.264615	2615.449286	4259.7139	1223.823697	1759.092086	2982.915783	4660.429267	5850.305686	10510.73495
2768661	0	0	0	0	0	0	0	0	0	0	0	0
2768662	1872.088362	0	1872.088362	4479.669051	0	4479.669051	3115.761175	0	3115.761175	9467.518588	0	9467.518588
2768663	2127.147607	0	2127.147607	3797.971011	0	3797.971011	2056.042026	0	2056.042026	7981.160644	0	7981.160644
2768665	0	0	0	0	0	0	0	0	0	0	0	0
2768669	5456.95914	0	5456.95914	9033.888348	0	9033.888348	5566.833853	0	5566.833853	20057.68134	0	20057.68134
2768670	1125.530723	0	1125.530723	1336.953195	0	1336.953195	435.141701	0	435.141701	2897.625619	0	2897.625619
2770663	582.795325	3109.631007	3692.426331	1542.626755	3218.299599	4760.926354	1629.400414	2219.864019	3849.264433	3754.822494	8547.794625	12302.61712
2770665	620.275745	0	620.275745	1553.033947	0	1553.033947	1411.746899	0	1411.746899	3585.056591	0	3585.056591
2770667	1163.888761	0	1163.888761	1745.600135	0	1745.600135	1050.773145	0	1050.773145	3960.262041	0	3960.262041
2770662	582.795325	3109.631007	3692.426331	1542.626755	3218.299599	4760.926354	1629.400414	2219.864019	3849.264433	3754.822494	8547.794625	12302.61712
2770666	2598.344946	0	2598.344946	2888.168849	0	2888.168849	1669.796622	0	1669.796622	7156.310417	0	7156.310417
2770664	1155.109447	0	1155.109447	2468.272074	0	2468.272074	2902.660169	0	2902.660169	6526.04169	0	6526.04169
2768766	2044.625665	3917.967098	5962.592763	4315.224687	4939.74733	9254.972016	4515.748005	3057.727604	7573.475609	10875.59836	11915.44203	22791.04039
2768767	942.034436	355.328749	1297.363185	1368.23609	1247.133661	2615.369751	571.450167	1180.136122	1751.586289	2881.720693	2782.598532	5664.319225
2768769	1029.64117	1760.832649	2790.473819	3094.136971	3100.205456	6194.342427	2065.159759	1455.585964	3520.745723	6188.9379	6316.624069	12505.56197
2768770	710.973834	1746.026671	2457.000505	356.131202	764.471151	1120.602353	1715.881607	614.108225	2329.989832	2782.986643	3124.606047	5907.59269
2768771	710.973834	1746.026671	2457.000505	356.131202	764.471151	1120.602353	1715.881607	614.108225	2329.989832	2782.986643	3124.606047	5907.59269
2768773	2305.987226	2459.629098	4765.616324	4258.998171	4072.28946	8331.287631	3382.31188	3036.148754	6418.460634	9947.297277	9568.067312	19515.36459
2768774	3460.430883	2710.749019	6171.179902	6578.507044	6690.110078	13268.61712	3596.685741	4038.114148	7634.799889	13635.62367	13438.97325	27074.59691
2768775	1185.063696	1099.192176	2284.255872	2121.277333	2733.438698	4854.716031	1170.338158	1892.84965	3063.187808	4476.679187	5725.480524	10202.15971
2768776	1185.063696	1099.192176	2284.255872	2121.277333	2733.438698	4854.716031	1170.338158	1892.84965	3063.187808	4476.679187	5725.480524	10202.15971
2768778	0	0	0	0	0	0	0	0	0	0	0	0
2768780	2529.521938	1745.454643	4274.976581	4378.147101	3979.988431	8358.135532	2778.760479	2914.980233	5693.740712	9686.429518	8640.423307	18326.85283
2768781	3356.774257	2193.502429	5550.276687	3479.587217	3371.189252	6850.776469	3106.72959	3500.984273	6607.713863	9943.091064	9065.675954	19008.76702
2768782	528.292424	1878.161039	2406.453463	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	4572.926057	7890.121131
2768783	528.292424	1878.161039	2406.453463	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	4572.926057	7890.121131
2768784	528.292424	1878.161039	2406.453463	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	4572.926057	7890.121131

2768785	3440.868677	2248.26012	5689.128797	6943.915736	7024.361392	13968.27713	2994.087979	4216.688759	7210.776738	13378.87239	13489.31027	26868.18266
2768786	2066.684245	1852.040656	3918.7249	3218.395552	2937.167418	6155.562969	2056.749308	1811.350367	3868.099675	7341.829105	6600.558441	13942.38755
2768787	1300.668141	2231.345883	3532.014024	518.072005	979.989445	1498.06145	2025.820683	714.625941	2740.446624	3844.560829	3925.961269	7770.522098
2768788	1269.559095	2231.345883	3500.904978	518.072005	979.989445	1498.06145	1655.598927	714.625941	2370.224868	3443.230027	3925.961269	7369.191296
2768789	31.109046	0	31.109046	0	0	0	370.221757	0	370.221757	401.330803	0	401.330803
2768790	2484.685701	1307.996915	3792.682615	3418.112937	3873.775812	7291.888749	1985.402323	2032.608848	4018.011171	7888.200961	7214.381575	15102.58254
2768791	4322.131668	4462.078706	8784.210374	10469.06773	10819.6229	21288.69063	5619.474064	5840.331874	11459.80594	20410.67346	21122.03348	41532.70695
2768792	4322.131668	4462.078706	8784.210374	10469.06773	10819.6229	21288.69063	5619.474064	5840.331874	11459.80594	20410.67346	21122.03348	41532.70695
2768793	95.133339	725.273827	820.407165	3264.787811	4195.986722	7460.774533	609.663471	826.867978	1436.531448	3969.584621	5748.128527	9717.713148
2768795	4765.510111	4056.390528	8821.900639	11228.72653	10297.21023	21525.93676	5546.839469	5966.121927	11512.9614	21541.07611	20319.72268	41860.79879
2768796	5202.035936	4151.015442	9353.051378	11228.75341	10297.23634	21525.98975	5823.88373	6258.528125	12082.41186	22254.67308	20706.77991	42961.45298
2768797	1466.673303	1723.555935	3190.229238	3113.610462	3336.279872	6449.890333	2309.931125	1809.176836	4119.10796	6890.21489	6869.012643	13759.22753
2768798	1723.555935	1466.673303	3190.229238	3336.279872	3113.610462	6449.890333	1809.176836	2309.931125	4119.10796	6869.012643	6890.21489	13759.22753
2768799	2528.406676	3788.750573	6317.157249	6899.852608	7250.736605	14150.58921	4465.048828	3891.602074	8356.650902	13893.30811	14931.08925	28824.39736
2768800	512.037276	2582.48537	3094.522646	1621.562063	1821.364538	3442.926601	1340.267768	686.279368	2026.547136	3473.867107	5090.129276	8563.996383
2768802	10750.16715	9085.089032	19835.25618	20855.47977	19399.39607	40254.87583	12654.29412	13054.64841	25708.94254	44259.94104	41539.13351	85799.07455
2768803	10750.16715	9085.089032	19835.25618	20855.47977	19399.39607	40254.87583	12654.29412	13054.64841	25708.94254	44259.94104	41539.13351	85799.07455
2768804	1044.376349	1001.407956	2018.784304	413.179285	0	413.179285	730.27452	1229.267477	1959.541997	2187.830154	2230.675433	4418.505587
2768806	1071.108164	471.23136	1542.339524	1340.509149	1280.98488	2621.49403	720.640222	1457.43425	2178.074472	3132.257535	3209.65049	6341.908025
2768807	471.23136	1071.108164	1542.339524	1280.98488	1340.509149	2621.49403	1457.43425	720.640222	2178.074472	3209.65049	3132.257535	6341.908025
2768809	471.23136	1071.108164	1542.339524	1280.98488	1340.509149	2621.49403	1457.43425	720.640222	2178.074472	3209.65049	3132.257535	6341.908025
2768812	528.292424	1878.161039	2406.453463	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	4572.926057	7890.121131
2768813	528.292424	1878.161039	2406.453463	1171.576778	1564.444102	2736.02088	1617.325872	1130.320916	2747.646789	3317.195074	4572.926057	7890.121131
2768820	5779.669927	5575.775827	11355.44575	10567.65696	11047.77759	21615.43456	6634.264237	7692.794477	14327.05871	22981.59113	24316.3479	47297.93903
2768821	0	0	0	0	0	0	0	0	0	0	0	0
2768822	13710.35982	0	13710.35982	34816.34363	0	34816.34363	20540.38042	0	20540.38042	69067.08386	0	69067.08386
2768823	13356.86505	0	13356.86505	34437.19243	0	34437.19243	19250.58409	0	19250.58409	67044.64156	0	67044.64156
2768824	13710.35982	0	13710.35982	34816.34363	0	34816.34363	20540.38042	0	20540.38042	69067.08386	0	69067.08386
2768825	13710.35982	0	13710.35982	34816.34363	0	34816.34363	20540.38042	0	20540.38042	69067.08386	0	69067.08386
2768828	0	0	0	0	0	0	0	0	0	0	0	0
2768829	0	0	0	0	0	0	0	0	0	0	0	0
2768830	0	0	0	0	0	0	0	0	0	0	0	0
2768832	0	0	0	0	0	0	0	0	0	0	0	0
2768833	9895.516919	0	9895.516919	24633.53332	0	24633.53332	13391.4538	0	13391.4538	47920.50403	0	47920.50403
2768834	9895.516919	0	9895.516919	24633.53332	0	24633.53332	13391.4538	0	13391.4538	47920.50403	0	47920.50403
2768835	9895.516919	0	9895.516919	24633.53332	0	24633.53332	13391.4538	0	13391.4538	47920.50403	0	47920.50403
2768837	0	0	0	0	0	0	14.625431	0	14.625431	14.625431	0	14.625431
2768838	0	0	0	0	0	0	0	14.625431	14.625431	0	14.625431	14.625431
2768839	0	0	0	0	0	0	0	0	0	0	0	0
2768840	0	0	0	0	0	0	0	0	0	0	0	0
2768841	8556.310084	0	8556.310084	25111.05998	0	25111.05998	13840.77168	0	13840.77168	47508.14173	0	47508.14173
2768842	9893.234136	0	9893.234136	24877.73956	0	24877.73956	13804.05159	0	13804.05159	48575.02528	0	48575.02528
2768843	20211.34931	0	20211.34931	50518.18054	0	50518.18054	27827.83268	0	27827.83268	98557.36253	0	98557.36253
2768844	9554.257439	0	9554.257439	24435.64987	0	24435.64987	13265.1812	0	13265.1812	47255.08851	0	47255.08851
2768845	10690.73393	0	10690.73393	26102.67779	0	26102.67779	14595.42867	0	14595.42867	51388.84039	0	51388.84039
2768846	9520.615377	0	9520.615377	24415.50275	0	24415.50275	13232.40402	0	13232.40402	47168.52214	0	47168.52214
2768849	9893.234136	0	9893.234136	24877.73956	0	24877.73956	13804.05159	0	13804.05159	48575.02528	0	48575.02528
2768848	3049.004646	0	3049.004646	3386.341848	0	3386.341848	2388.10067	0	2388.10067	8823.447164	0	8823.447164
2768852	8556.310084	0	8556.310084	25111.05998	0	25111.05998	13855.39711	0	13855.39711	47522.76717	0	47522.76717
2768853	8556.310084	0	8556.310084	25111.05998	0	25111.05998	13840.77168	0	13840.77168	47508.14173	0	47508.14173
2768910	9893.234136	0	9893.234136	24877.73956	0	24877.73956	13804.05159	0	13804.05159	48575.02528	0	48575.02528
2768854	0	0	0	0	0	0	14.625431	0	14.625431	14.625431	0	14.625431
2768855	9893.234136	0	9893.234136	24877.73956	0	24877.73956	13804.05159	0	13804.05159	48575.02528	0	48575.02528
2768856	2038.300035	0	2038.300035	4376.218991	0	4376.218991	4226.454811	0	4226.454811	10640.97384	0	10640.97384
2768857	0	0	0	0	0	0	0	0	0	0	0	0
2768858	3049.004646	0	3049.004646	3386.341848	0	3386.341848	2388.10067	0	2388.10067	8823.447164	0	8823.447164
2768859	0	0	0	0	0	0	0	0	0	0	0	0
2768860	0	0	0	0	0	0	0	0	0	0	0	0
2768861	9554.257439	0	9554.257439	24435.64987	0	24435.64987	13265.1812	0	13265.1812	47255.08851	0	47255.08851
2768862	0	0	0	0	0	0	0	0	0	0	0	0
2768863	33.642062	0	33.642062	20.147118	0	20.147118	32.777184	0	32.777184	86.566364	0	86.566364
2768864	0	0	0	0	0	0	0	0	0	0	0	0
2768865	33.642062	0	33.642062	20.147118	0	20.147118	32.777184	0	32.777184	86.566364	0	86.566364
2768866	0	0	0	0	0	0	0	0	0	0	0	0
2768867	0	0	0	0	0	0	0	0	0	0	0	0
2768868	0	0	0	0	0	0	0	0	0	0	0	0
2768870	20211.34931	0	20211.34931	50518.18054	0	50518.18054	27827.83268	0	27827.83268	98557.36253	0	98557.36253
2768871	0	0	0	0	0	0	0	0	0	0	0	0
2768873	0	33.642062	33.642062	0	20.147118	20.147118	0	32.777184	32.777184	0	86.566364	86.566364
2768874	33.642062	0	33.642062	20.147118	0	20.147118	32.777184	0	32.777184	86.566364	0	86.566364
2768875	33.642062	0	33.642062	20.147118	0	20.147118	32.777184	0	32.777184	86.566364	0	86.566364
2768876	0	0	0	0	0	0	0	0	0	0	0	0
2768877	0	0	0	0	0	0	0	0	0	0	0	0
2768878	10307.8604	0	10307.8604	29923.82936	0	29923.82936	16836.73955	0	16836.73955	57068.42932	0	57068.42932
2768879	18864.17049	0	18864.17049	55034.88934	0	55034.88934	30692.13666	0	30692.13666	104591.1965	0	104591.1965
2768880	18864.17049	0	18864.17049	55034.88934	0	55034.88934	30692.13666	0	30692.13666	104591.1965	0	104591.1965
2768881	10307.8604	0	10307.8604	29923.82936	0	29923.82936	16836.73955	0	16836.73955	57068.42932	0	57068.42932
2768882	0	0	0	0	0	0	0	0	0	0	0	0
2768883	8556.310084	0	8556.310084	25111.05998	0	25111.05998	13855.39711	0	13855.39711	47522.76717	0	47522.76717
2768884	0	0	0	0	0	0	0	0	0	0	0	0
2768885	33.642062	0	33.642062	20.147118	0	20.147118	32.777184	0	32.777184	86.566364	0	86.566364
2768888	10690.73393	0	10690.73393	26102.67779	0	26102.67779	14595.42867	0	14595.42867	51388.84039	0	51388.84039
2768889	11672.05978	0	11672.05978	30440.12464	0	30440.12464	16313.92561	0	16313.92561	58426.11003	0	58426.11003
2768890	0	0	0	0	0	0	0	0	0	0	0	0

2768891	0	0	0	0	0	0	0	0	0	0	0	0
2768892	0	0	0	0	0	0	0	0	0	0	0	0
2768893	0	0	0	0	0	0	0	0	0	0	0	0
2768894	0	0	0	0	0	0	0	0	0	0	0	0
2768895	3049.004646	0	3049.004646	3386.341848	0	3386.341848	2388.10067	0	2388.10067	8823.447164	0	8823.447164
2768896	0	0	0	0	0	0	0	0	0	0	0	0
2768897	0	0	0	0	0	0	0	0	0	0	0	0
2768898	33.642062	0	33.642062	20.147118	0	20.147118	32.777184	0	32.777184	86.566364	0	86.566364
2768899	0	0	0	0	0	0	0	0	0	0	0	0
2768900	0	0	0	0	0	0	0	0	0	0	0	0
2768901	13710.35982	0	13710.35982	34816.34363	0	34816.34363	20540.38042	0	20540.38042	69067.08386	0	69067.08386
2768902	13356.86505	0	13356.86505	34437.19243	0	34437.19243	19250.58409	0	19250.58409	67044.64156	0	67044.64156
2768903	0	0	0	0	0	0	0	0	0	0	0	0
2768904	0	0	0	0	0	0	0	0	0	0	0	0
2768905	0	0	0	0	0	0	0	0	0	0	0	0
2768906	0	0	0	0	0	0	0	0	0	0	0	0
2768907	0	0	0	0	0	0	0	0	0	0	0	0
2768908	0	0	0	0	0	0	0	0	0	0	0	0
2768909	2038.300035	0	2038.300035	4376.218991	0	4376.218991	4226.454811	0	4226.454811	10640.97384	0	10640.97384
2768915	0	0	0	0	0	0	0	0	0	0	0	0
2768951	1527.91993	0	1527.91993	2794.946757	0	2794.946757	1401.957236	0	1401.957236	5724.823923	0	5724.823923
2768952	3963.188233	5085.034973	9048.223206	8548.724783	8556.502018	17105.2268	5784.681513	5519.296559	11303.97807	18296.59453	19160.83355	37457.42808
2768953	2231.169989	0	2231.169989	4004.4514	0	4004.4514	2269.214146	0	2269.214146	8504.835535	0	8504.835535
2768954	4490.356671	4828.849226	9319.205897	9296.034827	8005.147634	17301.18246	6047.862759	5416.67871	11464.54147	19834.25426	18250.67557	38084.92983
2768956	2231.169989	0	2231.169989	4004.4514	0	4004.4514	2269.214146	0	2269.214146	8504.835535	0	8504.835535
2768957	0	0	0	0	0	0	0	0	0	0	0	0
2768962	1452.425478	0	1452.425478	2405.922888	0	2405.922888	1339.197445	0	1339.197445	5197.545811	0	5197.545811
2768963	2930.743372	0	2930.743372	4999.37218	0	4999.37218	2764.394975	0	2764.394975	10694.51053	0	10694.51053
2768964	1478.317894	0	1478.317894	2593.449292	0	2593.449292	1425.19753	0	1425.19753	5496.964716	0	5496.964716
2768965	2421.288072	2654.088129	5075.376201	5075.83336	3921.600411	8997.433772	3986.20656	2205.857505	6192.064065	11483.32799	8781.546045	20264.87404
2768966	2421.288072	2654.088129	5075.376201	5075.83336	3921.600411	8997.433772	3986.20656	2205.857505	6192.064065	11483.32799	8781.546045	20264.87404
2768967	977.840555	0	977.840555	2546.605137	0	2546.605137	1652.016483	0	1652.016483	5176.462175	0	5176.462175
2768968	1952.973008	0	1952.973008	5081.250308	0	5081.250308	3300.118224	0	3300.118224	10334.34154	0	10334.34154
2768969	975.132453	0	975.132453	2534.645171	0	2534.645171	1648.101741	0	1648.101741	5157.879365	0	5157.879365
2768970	767.593312	0	767.593312	0	0	0	364.591083	0	364.591083	1132.184395	0	1132.184395
2768971	1369.156399	0	1369.156399	320.87642	0	320.87642	1143.303823	0	1143.303823	2833.336642	0	2833.336642
2768972	999.816817	0	999.816817	1405.638117	0	1405.638117	878.630634	0	878.630634	3284.085568	0	3284.085568
2768973	2015.228307	0	2015.228307	3059.998227	0	3059.998227	1839.512553	0	1839.512553	6914.739087	0	6914.739087
2768974	1015.41149	0	1015.41149	1654.36011	0	1654.36011	960.881919	0	960.881919	3630.653519	0	3630.653519
2768975	1400.443196	0	1400.443196	4951.943515	0	4951.943515	2014.802492	0	2014.802492	8367.189203	0	8367.189203
2769007	18931.25027	0	18931.25027	36776.90201	0	36776.90201	22334.1875	0	22334.1875	78042.33978	0	78042.33978
2769008	16808.48063	0	16808.48063	34927.52896	0	34927.52896	20078.81254	0	20078.81254	71814.82213	0	71814.82213
2769009	18409.20642	0	18409.20642	38434.31539	0	38434.31539	22150.83268	0	22150.83268	78994.35449	0	78994.35449
2769010	18585.26746	0	18585.26746	38832.22183	0	38832.22183	22150.83268	0	22150.83268	79568.32197	0	79568.32197
2769011	15462.50875	0	15462.50875	35402.33293	0	35402.33293	22258.91513	0	22258.91513	73123.75682	0	73123.75682
2769012	15462.50875	0	15462.50875	35402.33293	0	35402.33293	22258.91513	0	22258.91513	73123.75682	0	73123.75682
2769013	2122.769641	0	2122.769641	1849.373055	0	1849.373055	2255.374961	0	2255.374961	6227.517657	0	6227.517657
2769014	176.061037	0	176.061037	397.906446	0	397.906446	0	0	0	573.967483	0	573.967483
2769015	1856.666086	51.069926	1907.736011	303.59111	0	303.59111	1839.633869	0	1839.633869	3999.891065	51.069926	4050.960991
2769016	0	51.069926	51.069926	0	0	0	0	0	0	0	51.069926	51.069926
2769017	0	0	0	0	0	0	0	0	0	0	0	0
2769018	1856.666086	0	1856.666086	303.59111	0	303.59111	1839.633869	0	1839.633869	3999.891065	0	3999.891065
2769019	2122.769641	0	2122.769641	1849.373055	0	1849.373055	2255.374961	0	2255.374961	6227.517657	0	6227.517657
2769020	0	0	0	0	0	0	0	0	0	0	0	0
2769021	3341.461317	4082.384631	7423.845948	7392.369895	7817.540406	15209.9103	4402.290082	4769.907728	9172.19781	15136.12129	16669.83277	31805.95406
2769022	4151.917977	5055.241713	9207.15969	9401.797125	9103.485381	18505.28251	6100.065169	5312.473635	11412.5388	19653.78027	19471.20073	39124.981
2769023	2788.767862	0	2788.767862	4853.713893	0	4853.713893	2478.276443	0	2478.276443	10120.7582	0	10120.7582
2769024	2626.36744	0	2626.36744	5577.196149	0	5577.196149	3633.485623	0	3633.485623	11837.04921	0	11837.04921
2769025	24243.38828	0	24243.38828	46683.87063	0	46683.87063	29665.99163	0	29665.99163	100593.2505	0	100593.2505
2769026	27032.15614	0	27032.15614	51537.58452	0	51537.58452	32144.26807	0	32144.26807	110714.0087	0	110714.0087
2769027	2788.767862	0	2788.767862	4853.713893	0	4853.713893	2478.276443	0	2478.276443	10120.7582	0	10120.7582
2769028	2872.450769	2666.865841	5539.31661	5993.69819	5817.63137	11811.32956	3327.513422	3481.246438	6808.75986	12193.66238	11965.74365	24159.40603
2769029	3081.41394	0	3081.41394	5677.679871	0	5677.679871	3211.292836	0	3211.292836	11970.38665	0	11970.38665
2769030	2134.905699	0	2134.905699	5076.442538	0	5076.442538	2997.408206	0	2997.408206	10208.75644	0	10208.75644
2769031	22405.7646	0	22405.7646	44138.97396	0	44138.97396	30757.039	0	30757.039	97301.77756	0	97301.77756
2769032	22405.7646	0	22405.7646	44138.97396	0	44138.97396	30757.039	0	30757.039	97301.77756	0	97301.77756
2769033	0	0	0	0	0	0	0	0	0	0	0	0
2769034	0	0	0	0	0	0	0	0	0	0	0	0
2769035	2134.905699	0	2134.905699	5076.442538	0	5076.442538	2997.408206	0	2997.408206	10208.75644	0	10208.75644
2769059	3736.293769	0	3736.293769	7620.243038	0	7620.243038	4334.981655	0	4334.981655	15691.51846	0	15691.51846
2769060	5605.958857	0	5605.958857	11462.72893	0	11462.72893	6501.480822	0	6501.480822	23570.16861	0	23570.16861
2769061	2751.830718	0	2751.830718	7280.884176	0	7280.884176	3742.244299	0	3742.244299	13774.95919	0	13774.95919
2769062	4126.225335	0	4126.225335	10924.31596	0	10924.31596	5610.992019	0	5610.992019	20661.53331	0	20661.53331
2769063	1869.665087	0	1869.665087	3842.485896	0	3842.485896	2166.499167	0	2166.499167	7878.65015	0	7878.65015
2769064	1374.394617	0	1374.394617	3643.431781	0	3643.431781	1868.74772	0	1868.74772	6886.574118	0	6886.574118
2769065	0	0	0	527.201334	0	527.201334	350.368477	0	350.368477	877.569811	0	877.569811
2769066	1500.891432	0	1500.891432	2775.394696	0	2775.394696	1367.009899	0	1367.009899	5643.296027	0	5643.296027
2769067	11179.43143	0	11179.43143	22094.76103	0	22094.76103	16279.12983	0	16279.12983	49553.32229	0	49553.32229
2769068	13824.07029	0	13824.07029	24134.19794	0	24134.19794	14867.34648	0	14867.34648	52825.61471	0	52825.61471
2769069	11179.43143	0	11179.43143	22094.76103	0	22094.76103	16279.12983	0	16279.12983	49553.32229	0	49553.32229
2769070	13824.07029	0	13824.07029	24134.19794	0	24134.19794	14867.34648	0	14867.34648	52825.61471	0	52825.61471
2769073	8504.437621	0	8504.437621	21053.99625	0	21053.99625	13314.61877	0	13314.61877	42873.05264	0	42873.05264
2769076	11054.94212	0	11054.94212	27657.68047	0	27657.68047	15815.65214	0	15815.65214	54528.27473	0	54528.27473
2769075	10361.15259	0	10361.15259	22153.25083	0	22153.25083	12236.60237	0	12236.60237	44751.0058	0	44751.0058

2769077	264.058218	0	264.058218	770.688828	0	770.688828	1009.948493	0	1009.948493	2044.695539	0	2044.695539
2769078	264.058218	0	264.058218	770.688828	0	770.688828	1009.948493	0	1009.948493	2044.695539	0	2044.695539
2769079	0	0	0	0	0	0	0	0	0	0	0	0
2769080	0	0	0	0	0	0	0	0	0	0	0	0
2769081	803.935407	0	803.935407	2380.872763	0	2380.872763	1404.919728	0	1404.919728	4589.727898	0	4589.727898
2769082	803.935407	0	803.935407	2380.872763	0	2380.872763	1404.919728	0	1404.919728	4589.727898	0	4589.727898
2769083	11529.4641	0	11529.4641	26841.99458	0	26841.99458	15025.19826	0	15025.19826	53396.65694	0	53396.65694
2769085	11054.94212	0	11054.94212	27657.68047	0	27657.68047	15815.65214	0	15815.65214	54528.27473	0	54528.27473
2769086	11054.94212	0	11054.94212	27657.68047	0	27657.68047	15815.65214	0	15815.65214	54528.27473	0	54528.27473
2769088	11529.4641	0	11529.4641	26841.99458	0	26841.99458	15025.19826	0	15025.19826	53396.65694	0	53396.65694
2769089	11529.4641	0	11529.4641	26841.99458	0	26841.99458	15025.19826	0	15025.19826	53396.65694	0	53396.65694
2769090	11529.4641	0	11529.4641	26841.99458	0	26841.99458	15025.19826	0	15025.19826	53396.65694	0	53396.65694
2769091	11054.94212	0	11054.94212	27657.68047	0	27657.68047	15815.65214	0	15815.65214	54528.27473	0	54528.27473
2769092	11054.94212	0	11054.94212	27657.68047	0	27657.68047	15815.65214	0	15815.65214	54528.27473	0	54528.27473
2769106	409.493531	3367.411896	3776.905427	1343.837031	1850.918651	3194.755682	2927.07762	189.68452	3116.762139	4680.408182	5408.015067	10088.42325
2769448	514.937758	0	514.937758	1565.193504	0	1565.193504	978.385305	0	978.385305	3058.516567	0	3058.516567
2769449	407.91313	0	407.91313	2147.853133	0	2147.853133	932.476448	0	932.476448	3488.242711	0	3488.242711
2769450	407.91313	0	407.91313	1202.187715	0	1202.187715	573.064774	0	573.064774	2183.165619	0	2183.165619
2769451	514.937758	0	514.937758	1565.193504	0	1565.193504	978.385305	0	978.385305	3058.516567	0	3058.516567
2769454	1541.875589	0	1541.875589	0	0	0	1616.644701	0	1616.644701	3158.52029	0	3158.52029
2769455	829.66889	0	829.66889	2549.212686	0	2549.212686	832.334969	0	832.334969	4211.216545	0	4211.216545
2769456	782.327479	0	782.327479	0	0	0	838.012573	0	838.012573	1620.340052	0	1620.340052
2769457	17474.0392	0	17474.0392	38086.64133	0	38086.64133	24097.75467	0	24097.75467	79658.4352	0	79658.4352
2769458	0	0	0	2242.495785	0	2242.495785	0	0	0	2242.495785	0	2242.495785
2769464	2515.287281	3331.191158	5846.478439	4601.346512	4993.590786	9594.937299	3828.269585	3189.82684	7018.096425	10944.90338	11514.60878	22459.51216
2769465	1314.009974	0	1314.009974	2157.374914	0	2157.374914	812.897745	0	812.897745	4284.282633	0	4284.282633
2769466	643.890603	0	643.890603	952.904673	0	952.904673	259.341725	0	259.341725	1856.137001	0	1856.137001
2769467	1169.265251	0	1169.265251	2207.942469	0	2207.942469	4125.680364	0	4125.680364	7502.888084	0	7502.888084
2769468	13548.79166	0	13548.79166	27977.13346	0	27977.13346	18399.55133	0	18399.55133	59925.47645	0	59925.47645
2769469	642.810707	0	642.810707	1400.937513	0	1400.937513	481.162781	0	481.162781	2524.911001	0	2524.911001
2769470	642.810707	0	642.810707	1400.937513	0	1400.937513	481.162781	0	481.162781	2524.911001	0	2524.911001
2769471	0	0	0	0	0	0	0	0	0	0	0	0
2769472	2251.766931	0	2251.766931	1358.609632	0	1358.609632	1164.648957	0	1164.648957	4775.02552	0	4775.02552
2769473	746.248974	0	746.248974	0	0	0	280.434037	0	280.434037	1026.683011	0	1026.683011
2769474	852.040778	0	852.040778	3189.112452	0	3189.112452	2331.611983	0	2331.611983	6372.765213	0	6372.765213
2769475	13756.68827	0	13756.68827	27861.20364	0	27861.20364	17349.29905	0	17349.29905	58967.19096	0	58967.19096
2769476	896.303645	0	896.303645	2265.615691	0	2265.615691	1193.031751	0	1193.031751	4354.951087	0	4354.951087
2769477	896.303645	0	896.303645	2265.615691	0	2265.615691	1193.031751	0	1193.031751	4354.951087	0	4354.951087
2769478	0	0	0	0	0	0	0	0	0	0	0	0
2769479	14075.2462	0	14075.2462	28784.13842	0	28784.13842	22044.06891	0	22044.06891	64903.45353	0	64903.45353
2769480	16008.4552	0	16008.4552	29219.81327	0	29219.81327	18513.948	0	18513.948	63742.21648	0	63742.21648
2769481	13712.42541	0	13712.42541	28784.7004	0	28784.7004	18487.87928	0	18487.87928	60985.00508	0	60985.00508
2769482	4422.045199	0	4422.045199	10482.64629	0	10482.64629	6230.366504	0	6230.366504	21135.05799	0	21135.05799
2769487	6686.303467	0	6686.303467	11726.20361	0	11726.20361	8896.237691	0	8896.237691	27308.74476	0	27308.74476
2769484	4870.833977	0	4870.833977	9338.772637	0	9338.772637	5275.513697	0	5275.513697	19485.12031	0	19485.12031
2769486	4870.833977	0	4870.833977	9338.772637	0	9338.772637	5275.513697	0	5275.513697	19485.12031	0	19485.12031
2769485	4422.045199	0	4422.045199	10482.64629	0	10482.64629	6230.366504	0	6230.366504	21135.05799	0	21135.05799
2771174	1473.315754	3138.878162	4612.193916	3329.271139	3913.552265	7242.823404	3419.689805	2301.456645	5721.146451	8222.276698	9353.887072	17576.16377
2771173	754.399359	1675.230678	2429.630037	1674.592002	2041.273079	3715.865081	1812.626286	1195.522676	3008.148962	4241.617647	4912.026433	9153.64408
2769492	1000.227526	3542.991695	4543.219221	1973.639549	2199.306325	4172.945874	2307.342648	2206.223149	4513.565797	5281.209723	7948.521169	13229.73089
2769493	3542.991695	1000.227526	4543.219221	2199.306325	1973.639549	4172.945874	2206.223149	2307.342648	4513.565797	7948.521169	5281.209723	13229.73089
2769494	160.614517	992.908441	1153.522959	626.769758	607.12062	1233.890379	601.563253	223.866975	825.430228	1388.947528	1823.896036	3212.843564
2769495	160.614517	992.908441	1153.522959	626.769758	607.12062	1233.890379	601.563253	223.866975	825.430228	1388.947528	1823.896036	3212.843564
2769496	337.099178	66.372064	403.471242	69.523242	110.244832	179.768074	28.648029	73.554095	102.202124	435.270449	250.170991	685.44144
2769497	1270.671839	2611.734286	3882.406126	3016.274805	2857.728499	5874.003304	3829.381733	1534.569547	5363.95128	8116.328377	7004.032332	15120.36071
2769498	514.806222	0	514.806222	1142.786054	0	1142.786054	900.103445	0	900.103445	2557.695721	0	2557.695721
2769499	772.452695	0	772.452695	1104.428134	0	1104.428134	768.299517	0	768.299517	2645.180346	0	2645.180346
2769500	514.806222	0	514.806222	1142.786054	0	1142.786054	900.103445	0	900.103445	2557.695721	0	2557.695721
2769501	772.452695	0	772.452695	1104.428134	0	1104.428134	768.299517	0	768.299517	2645.180346	0	2645.180346
2769502	1929.285212	0	1929.285212	3349.304149	0	3349.304149	2390.030589	0	2390.030589	7668.61995	0	7668.61995
2769503	1152.663327	0	1152.663327	1703.905466	0	1703.905466	1433.543527	0	1433.543527	4290.11232	0	4290.11232
2769504	1152.663327	0	1152.663327	1703.905466	0	1703.905466	1433.543527	0	1433.543527	4290.11232	0	4290.11232
2769505	1929.285212	0	1929.285212	3349.304149	0	3349.304149	2390.030589	0	2390.030589	7668.61995	0	7668.61995
2769506	1270.671839	2611.734286	3882.406126	3016.274805	2857.728499	5874.003304	3829.381733	1534.569547	5363.95128	8116.328377	7004.032332	15120.36071
2769507	754.048167	0	754.048167	1669.186205	0	1669.186205	788.274992	0	788.274992	3211.509364	0	3211.509364
2769508	1365.63866	0	1365.63866	1545.946458	0	1545.946458	1324.389233	0	1324.389233	4235.974351	0	4235.974351
2769509	16115.00263	0	16115.00263	27538.17215	0	27538.17215	15140.28387	0	15140.28387	58793.45865	0	58793.45865
2769510	1697.357006	1678.342526	3375.699531	2428.356048	2183.163733	4611.519781	1927.240824	1800.198344	3727.439169	6052.953878	5661.704603	11714.65848
2769512	0	0	0	0	0	0	0	0	0	0	0	0
2769513	0	0	0	0	0	0	0	0	0	0	0	0
2769514	0	0	0	0	0	0	0	0	0	0	0	0
2769515	0	0	0	0	0	0	0	0	0	0	0	0
2769516	8032.860504	0	8032.860504	14913.0639	0	14913.0639	11080.89512	0	11080.89512	34026.81952	0	34026.81952
2769517	0	0	0	0	0	0	0	0	0	0	0	0
2769518	19109.82228	0	19109.82228	40980.35934	0	40980.35934	25815.5065	0	25815.5065	85905.68812	0	85905.68812
2769522	2660.42775	0	2660.42775	4804.722771	0	4804.722771	2346.663101	0	2346.663101	9811.813622	0	9811.813622
2769523	278.139498	1423.246339	1701.385837	641.09396	999.36026	1640.45422	1263.588304	623.663439	1887.251743	2182.821762	3046.270038	5229.0918
2769524	952.477205	861.644196	1814.121401	2126.682709	2077.267425	4203.950134	1168.040189	1096.457317	2264.497506	4247.200103	4035.368938	8282.569041
2769525	318.164782	687.683238	1005.84802	1156.412423	1276.47335	2432.885773	816.128693	394.391439	1210.520132	2290.705898	2358.548027	4649.253925
2769526	3247.8257	5841.05421	9088.87991	7804.445733	8468.420116	16272.86585	6712.684177	4489.257092	11201.94127	17764.95561	18798.73142	36563.68703
2769527	3347.101338	4764.694949	8111.796286	7226.688972	7631.214201	14857.90317	5708.969872	4329.461801	10038.43167	16282.76018	16725.37095	33008.13113
2769528	3311.658094	3561.439846	6873.09794	6336.710295	7102.931833	13439.64213	3953.278116	4581.920271	8535.198387	13601.64651	15246.29195	28847.93846
2769529	3311.658094	3561.439846	6873.09794	6336.710295	7102.931833	13439.64213	3953.278116	4581.920271	8535.198387	13601.64651	15246.29195	28847.93846
2769530	2285.131147	5865.487061	8150.618208	6516.716719	7487.442108	14004.15883	6482.726441	4227.428352	10710.15479	15284.57431	17580.35752	32864.93183

2769531	2285.131147	5865.487061	8150.618208	6516.716719	7487.442108	14004.15883	6482.726441	4227.428352	10710.15479	15284.57431	17580.35752	32864.93183
2769532	5507.754798	1974.673968	7482.428766	4349.624393	4261.545331	8611.169724	2905.502926	5228.41383	8133.916756	12762.88212	11464.63313	24227.51525
2769533	3547.554938	981.383264	4528.938202	4172.730666	4090.579776	8263.310442	2050.519137	3779.901746	5830.420883	9770.804741	8851.864786	18622.66953
2769534	235.246227	1446.295771	1681.541998	322.084262	364.540757	686.625019	1222.820624	368.936526	1591.75715	1780.151113	2179.773054	3959.924167
2769535	235.246227	1446.295771	1681.541998	322.084262	364.540757	686.625019	1222.820624	368.936526	1591.75715	1780.151113	2179.773054	3959.924167
2769536	2417.067877	5740.728205	8157.796082	6544.727628	7469.997289	14014.72492	6378.210723	4322.983019	10701.19374	15340.00623	17533.70851	32873.71474
2769537	4401.065704	2737.801697	7138.867401	6505.459749	6459.116198	12964.57595	3558.582419	5045.98125	8604.563669	14465.10787	14242.89915	28708.00702
2769538	1967.728877	2116.089181	4083.818058	2533.16144	2532.317219	5065.478659	2688.254865	2281.039127	4969.293992	7189.145182	6929.445527	14118.59071
2769539	1535.191492	0	1535.191492	4048.971618	0	4048.971618	3975.653269	0	3975.653269	9559.816379	0	9559.816379
2769540	1510.741353	0	1510.741353	3070.318128	0	3070.318128	1490.596351	0	1490.596351	6071.655832	0	6071.655832
2769541	1510.741353	0	1510.741353	3070.318128	0	3070.318128	1490.596351	0	1490.596351	6071.655832	0	6071.655832
2769542	966.843061	0	966.843061	2676.458238	0	2676.458238	1701.693153	0	1701.693153	5344.994452	0	5344.994452
2769543	3925.977367	0	3925.977367	4507.15316	0	4507.15316	2474.764412	0	2474.764412	10907.89494	0	10907.89494
2769544	1645.919311	0	1645.919311	3522.842569	0	3522.842569	3251.6947	0	3251.6947	8420.45658	0	8420.45658
2769545	1225.922705	0	1225.922705	2955.848663	0	2955.848663	1609.961494	0	1609.961494	5791.732862	0	5791.732862
2769546	1096.760538	0	1096.760538	2844.179711	0	2844.179711	1436.583503	0	1436.583503	5377.523752	0	5377.523752
2769547	2851.181239	0	2851.181239	4038.281261	0	4038.281261	2362.030397	0	2362.030397	9251.492897	0	9251.492897
2769548	2851.181239	0	2851.181239	4038.281261	0	4038.281261	2362.030397	0	2362.030397	9251.492897	0	9251.492897
2769549	2985.559252	3660.59149	6646.150742	6450.8403	6982.618666	13433.45897	4475.911777	4204.620275	8680.532052	13912.31133	14847.83043	28760.14176
2769550	2451.117496	1791.725639	4242.843134	4362.303312	4266.974036	8629.277349	2427.717562	2872.712372	5300.429935	9241.13837	8931.412047	18172.55042
2769551	1130.128942	3610.437355	4740.566297	1868.680392	6058.850925	7927.531317	1878.072085	4439.799	6317.871085	4876.881419	14109.08728	18985.9687
2769552	9788.882676	0	9788.882676	19246.84387	0	19246.84387	11672.40485	0	11672.40485	40708.13139	0	40708.13139
2769553	0	0	0	0	0	0	0	0	0	0	0	0
2769554	0	0	0	0	0	0	0	0	0	0	0	0
2769555	0	0	0	0	0	0	0	0	0	0	0	0
2769556	1984.519969	0	1984.519969	3750.894672	0	3750.894672	3282.155419	0	3282.155419	9017.57006	0	9017.57006
2769558	1947.119246	0	1947.119246	4070.36095	0	4070.36095	2233.588977	0	2233.588977	8251.069173	0	8251.069173
2769557	1947.119246	0	1947.119246	4070.36095	0	4070.36095	2233.588977	0	2233.588977	8251.069173	0	8251.069173
2769560	9106.19072	0	9106.19072	16701.96637	0	16701.96637	11260.58878	0	11260.58878	37068.74587	0	37068.74587
2769561	9391.021313	0	9391.021313	17278.02426	0	17278.02426	11807.21552	0	11807.21552	38476.2611	0	38476.2611
2769562	156.05295	0	156.05295	654.088821	0	654.088821	762.275922	0	762.275922	1572.417693	0	1572.417693
2769563	156.05295	0	156.05295	654.088821	0	654.088821	762.275922	0	762.275922	1572.417693	0	1572.417693
2769564	735.635049	0	735.635049	793.013702	0	793.013702	245.303173	0	245.303173	1773.951924	0	1773.951924
2769565	2195.276717	1339.095792	3534.372509	3200.007758	2954.043463	6154.051221	885.539732	2830.093204	3715.632937	6280.824207	7123.232459	13404.05667
2769566	1516.29076	0	1516.29076	3660.512638	0	3660.512638	2900.384845	0	2900.384845	8077.188243	0	8077.188243
2769567	101.64149	0	101.64149	265.75282	0	265.75282	499.704863	0	499.704863	867.099173	0	867.099173
2769585	157.333488	0	157.333488	460.680495	0	460.680495	720.109751	0	720.109751	1338.123734	0	1338.123734
2769586	157.333488	0	157.333488	460.680495	0	460.680495	720.109751	0	720.109751	1338.123734	0	1338.123734
2769587	0	0	0	0	0	0	0	0	0	0	0	0
2769588	0	0	0	0	0	0	0	0	0	0	0	0
2769589	0	0	0	0	0	0	0	0	0	0	0	0
2769590	180.50468	0	180.50468	407.506464	0	407.506464	77.649221	0	77.649221	665.660365	0	665.660365
2769591	1472.306462	1867.901739	3340.208201	1018.478261	1186.66782	2205.146081	2152.349409	1401.531008	3553.880418	4643.134132	4456.100567	9099.234699
2769701	0	438.739446	438.739446	0	0	0	254.98152	0	254.98152	254.98152	438.739446	693.720966
2769702	0	438.739446	438.739446	0	0	0	254.98152	0	254.98152	254.98152	438.739446	693.720966
2770239	0	0	0	0	0	0	0	0	0	0	0	0
2769705	1274.03452	2576.471764	3850.506284	3803.22939	4464.570032	8267.799422	2925.340986	1862.475785	4787.816772	8002.604896	8903.517581	16906.12248
2769619	167.945234	0	167.945234	0	0	0	341.942876	0	341.942876	509.88811	0	509.88811
2769621	0	0	0	0	0	0	0	0	0	0	0	0
2769622	0	0	0	0	0	0	0	0	0	0	0	0
2769623	0	0	0	0	0	0	0	0	0	0	0	0
2769624	0	0	0	0	0	0	0	0	0	0	0	0
2769625	0	0	0	0	0	0	0	0	0	0	0	0
2769626	0	0	0	0	0	0	254.98152	0	254.98152	254.98152	0	254.98152
2769630	606.68468	0	606.68468	0	0	0	341.942876	0	341.942876	948.627556	0	948.627556
2769631	0	0	0	0	0	0	254.98152	0	254.98152	254.98152	0	254.98152
2769628	438.739446	0	438.739446	0	0	0	0	0	0	438.739446	0	438.739446
2769629	191.761926	0	191.761926	0	0	0	383.854139	0	383.854139	575.616065	0	575.616065
2769633	0	0	0	0	0	0	0	0	0	0	0	0
2769632	191.761926	0	191.761926	0	0	0	128.872619	0	128.872619	320.634545	0	320.634545
2769638	0	236.465828	236.465828	0	207.787718	207.787718	120.94086	0	120.94086	120.94086	444.253546	565.194406
2769639	0	634.682238	634.682238	0	1385.466996	1385.466996	0	143.371727	143.371727	0	2163.520961	2163.520961
2769640	476.402242	103.373648	579.77589	45.293755	0	45.293755	1247.633952	391.395669	1639.029621	1769.329949	494.769317	2264.099266
2769641	0	0	0	0	0	0	0	0	0	0	0	0
2769642	0	0	0	0	0	0	0	0	0	0	0	0
2769643	0.445229	50.133829	50.579058	0.132507	0.238257	0.370764	0.176026	0.689683	0.865709	0.753762	51.061769	51.815531
2769644	0	0	0	0	0	0	0	0	0	0	0	0
2769645	0	0	0	0	0	0	0	0	0	0	0	0
2769646	733.131176	385.131449	1118.262626	655.388868	435.066599	1090.455468	475.737104	825.745946	1301.483049	1864.257148	1645.943994	3510.201142
2769647	1346.715544	1053.140402	2399.855946	1904.567828	1907.386794	3811.954621	1340.707491	1472.665231	2813.372722	4591.990863	4433.192427	9025.18329
2769648	1207.833323	1052.692943	2260.526266	1906.987531	1843.904979	3750.892509	1330.957979	1379.013617	2709.971596	4445.778833	4275.611539	8721.390372
2769649	749.367277	268.308508	1017.675785	707.103262	620.035296	1327.138558	412.03189	563.169357	975.201247	1868.502429	1451.513161	3320.01559
2769650	58.091005	825.451585	883.54259	92.691078	182.459198	275.150276	176.089338	170.220424	346.309762	326.871421	1178.131207	1505.002628
2769651	2358.367429	2452.223322	4810.590751	5061.953484	5810.969131	10872.92262	3305.664515	3469.739876	6775.404391	10725.98543	11732.93233	22458.91776
2769652	2297.202714	2465.766849	4762.969562	3920.851188	4976.742348	8897.593536	3171.561221	3440.847105	6612.408326	9389.615123	10883.3563	20272.97143
2769653	4881.949911	3951.567021	8833.516931	10290.6022	7236.640392	17527.24259	7359.72979	4237.066167	11596.79596	22532.2819	15425.27358	37957.55548
2769654	2128.994915	2361.942606	4490.937521	5698.395495	5684.015807	11382.4113	3132.03155	2950.677956	6082.709505	10959.42196	10996.63637	21956.05833
2769655	1218.076048	305.4553	1523.531348	268.659266	223.641429	492.300694	300.743022	698.223785	998.966807	1787.478336	1227.320514	3014.79885
2769656	5032.191199	5243.964765	10276.15596	8901.140801	9564.060701	18465.2015	6361.74767	6896.387834	13258.1355	20295.07967	21704.4133	41999.49297
2769657	0	1355.442495	1355.442495	0	0	0	0	0	0	0	1355.442495	1355.442495
2769658	0	1355.442495	1355.442495	0	0	0	0	0	0	0	1355.442495	1355.442495
2769659	412.565838	877.458809	1290.024647	0	0	0	594.105028	1164.048315	1758.153343	1006.670866	2041.507124	3048.17799
2769661	1998.985914	1355.328826	3354.314739	2761.92983	2061.012442	4822.942272	2017.921603	2001.169593	4019.091196	6778.837347	5417.510861	12196.34821
2773332	0	0	0	0	0	0	0	0	0	0	0	0

2773331	0	1553.125629	1553.125629	0.117038	5777.144083	5777.261122	1512.138136	560.146985	2072.285121	1512.255174	7890.416697	9402.671871
2773333	0	0	0	0	0	0	0	0	0	0	0	0
2773341	0	163.079433	163.079433	0	628.726446	628.726446	0	825.37743	825.37743	0	1617.183309	1617.183309
2773337	0	0	0	0	0	0	0	0	0	0	0	0
2773342	0	771.546202	771.546202	0	777.456236	777.456236	0	263.324346	263.324346	0	1812.326784	1812.326784
2773315	0	0.310481	0.310481	0	27.115773	27.115773	0	0	0	0	27.426254	27.426254
2773316	0	0	0	0	0	0	0	0	0	0	0	0
2773317	0	0	0	0	0	0	0	0	0	0	0	0
2773320	0	19.870042	19.870042	0	0	0	0	0.361088	0.361088	0	20.23113	20.23113
2773329	0	1553.125629	1553.125629	0.117038	5777.144083	5777.261122	1512.138136	560.146985	2072.285121	1512.255174	7890.416697	9402.671871
2773319	892.52601	427.815497	1320.341508	1160.578942	1070.583316	2231.162258	786.083419	1015.854477	1801.937896	2839.188371	2514.25329	5353.441661
2773318	0.059341	0	0.059341	0.218109	0.268609	0.486718	0.175582	0.132235	0.307817	0.453032	0.400844	0.853876
2773321	0.668446	19.870042	20.538487	0.101579	0	0.101579	0.154949	0.361088	0.516038	0.924974	20.23113	21.156104
2773326	0	0.92764	0.92764	0	604.3555	604.3555	0.000751	0.028779	0.02953	0.000751	605.311919	605.31267
2773330	0	1553.125629	1553.125629	0.117038	5777.144083	5777.261122	1512.138136	560.146985	2072.285121	1512.255174	7890.416697	9402.671871
2773327	0	0.92764	0.92764	0	604.3555	604.3555	0.000751	0.028779	0.02953	0.000751	605.311919	605.31267
2773328	0	1553.125629	1553.125629	0.117038	5777.144083	5777.261122	1512.138136	560.146985	2072.285121	1512.255174	7890.416697	9402.671871
2773323	0	0	0	0	0	0	0	0	0	0	0	0
2773322	892.52601	838.187588	1730.713598	1160.578942	1256.358649	2416.937591	989.188312	1015.854477	2005.042789	3042.293264	3110.400714	6152.693978
2769710	1429.009204	3455.290847	4884.300051	3914.385059	4284.099051	8198.48411	4229.892873	2018.075479	6247.968352	9573.287136	9757.465377	19330.75251
2769711	27.69972	1090.403187	1118.102907	50.297653	41.715778	92.01343	1120.963111	29.539696	1150.502807	1198.960484	1161.658661	2360.619145
2769712	2115.430529	5296.83257	7412.263099	6353.10158	8692.59646	15045.69804	5709.591499	3950.433711	9660.02521	14178.12361	17939.86274	32117.98635
2769713	2302.61263	5406.236966	7708.849596	6649.335881	8974.733835	15624.06972	5831.392473	4192.774681	10024.16715	14783.34098	18573.74548	33357.08647
2769714	449.888816	0	449.888816	1458.277066	0	1458.277066	414.338878	0	414.338878	2322.50476	0	2322.50476
2769715	15.36154	0	15.36154	601.694841	0	601.694841	0	0	0	617.056381	0	617.056381
2769716	473.226652	0	473.226652	340.049584	0	340.049584	392.505086	0	392.505086	1205.781322	0	1205.781322
2769717	753.033571	0	753.033571	1615.129529	0	1615.129529	887.88021	0	887.88021	3256.04331	0	3256.04331
2769718	449.888816	0	449.888816	1458.277066	0	1458.277066	414.338878	0	414.338878	2322.50476	0	2322.50476
2769719	243.857745	0	243.857745	1184.555339	0	1184.555339	48.652847	0	48.652847	1477.065931	0	1477.065931
2769720	2020.657632	1662.915326	3683.572958	3148.218274	2959.750864	6107.969138	1949.351267	1975.802077	3925.153344	7118.227173	6598.468267	13716.69544
2769721	753.033571	0	753.033571	1615.129529	0	1615.129529	887.88021	0	887.88021	3256.04331	0	3256.04331
2769722	928.244321	0	928.244321	1425.036499	0	1425.036499	986.279818	0	986.279818	3339.560638	0	3339.560638
2769723	25.913235	110.030825	135.944059	115.67213	196.713734	312.385864	105.803777	73.072282	178.876059	247.389142	379.816841	627.205983
2769724	109.642075	17.195417	126.837492	144.341696	128.789411	273.131107	25.536641	113.776467	139.313108	279.520412	259.761295	539.281707
2769725	1818.685277	1637.50722	3456.192497	2833.712427	2741.838906	5575.551333	1868.762638	1774.242128	3643.004766	6521.160342	6153.588254	12674.7486
2769726	13054.28955	0	13054.28955	31410.01571	0	31410.01571	21206.43374	0	21206.43374	65670.73901	0	65670.73901
2769727	17775.53857	0	17775.53857	34349.84331	0	34349.84331	19067.27573	0	19067.27573	71192.65762	0	71192.65762
2769728	13298.1473	0	13298.1473	32594.57105	0	32594.57105	21255.08659	0	21255.08659	67147.80494	0	67147.80494
2769729	16847.29425	0	16847.29425	32924.80681	0	32924.80681	18080.99591	0	18080.99591	67853.09698	0	67853.09698
2769731	4590.453133	2693.941983	7284.395117	6803.930461	5645.456322	12449.38678	4033.135822	5049.166776	9082.302598	15427.51942	13388.56508	28816.0845
2769740	630.950439	891.028754	1521.979194	373.489406	374.290249	747.779655	602.171677	580.531534	1182.703212	1606.611522	1845.850537	3452.462059
2769748	2080.005114	1138.207288	3218.212403	2457.216881	2403.363686	4860.580567	1636.82262	2091.801295	3728.623916	6174.044615	5633.372269	11807.41688
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2769752	0	0	0	0	0	0	0	0	0	0	0	0
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2769754	2164.315031	1383.978241	3548.293272	2473.33971	2427.347222	4900.686932	1813.635322	2169.445467	3983.080789	6451.290063	5980.77093	12432.06099
2769755	944.549808	1921.870489	2866.420297	1668.756708	1982.422404	3651.179112	1968.739833	1379.909196	3348.649028	4582.046349	5284.202089	9866.248438
2769756	1570.768816	734.671005	2305.439821	1971.187403	1815.960561	3787.147964	1535.012389	989.522259	2524.534648	5076.968608	3540.153825	8617.122433
2769757	455.01767	0	455.01767	1084.986915	0	1084.986915	593.774732	0	593.774732	2133.779317	0	2133.779317
2769758	228.496205	0	228.496205	582.860498	0	582.860498	48.652847	0	48.652847	860.00955	0	860.00955
2769759	5164.380237	3060.033739	8224.413976	5147.097781	5024.988147	10172.08593	3539.012368	6041.997956	9581.010324	13850.49039	14127.01984	27977.51023
2769760	230.014933	233.246541	463.261474	241.747293	291.421371	533.168663	235.908446	268.807557	504.716003	707.670672	793.475469	1501.146141
2769761	147.032992	108.100667	255.133658	345.796534	343.063881	688.860415	141.149915	259.778407	400.928322	633.979441	710.942955	1344.922396
2769762	260.027179	312.328962	572.356142	542.011174	550.232346	1092.24352	281.309303	390.178326	671.487629	1083.347656	1252.739634	2336.08729
2769763	453.180449	311.158347	764.338796	505.687602	446.947094	952.634696	419.491103	428.646997	848.138101	1378.359154	1186.752438	2565.111592
2769764	115.726476	1502.820341	1618.546817	147.238814	160.620349	307.859163	103.579422	124.733502	228.312924	366.544712	1788.174192	2154.718904
2769765	2916.862269	0.202018	2917.064287	1.748609	1.375792	3.124401	0.540747	1710.740995	1711.281742	2919.151625	1712.318805	4631.47043
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2769767	1852.202657	0.174159	1852.376816	1.748609	1.207699	2.956309	0.540747	1656.190013	1656.730761	1854.492013	1657.571871	3512.063884
2769768	1064.659611	0.02786	1064.687471	0	0.168092	0.168092	0	54.550981	54.550981	1064.659611	54.746933	1119.406544
2769769	1064.659611	0.02786	1064.687471	0	0.168092	0.168092	0	54.550981	54.550981	1064.659611	54.746933	1119.406544
2769770	5180.55425	2006.635424	7187.189674	4650.879583	3706.474639	8357.354221	3025.330575	4210.769072	7236.099647	12856.76441	9923.879135	22780.64354
2769771	645.387715	3266.232487	3911.620202	2441.806128	2787.509169	5229.315297	2527.664045	1190.365706	3718.029751	5614.857888	7244.107362	12858.96525
2769772	3910.758131	1476.985051	5387.743182	4183.128729	4250.249639	8433.378367	2298.81736	4527.969243	6826.786603	10392.70422	10255.20393	20647.90815
2769773	4205.108457	3371.428856	7576.537314	7253.599996	7223.585738	14477.18573	4728.546049	5691.904904	10420.45095	16187.2545	16286.9195	32474.174
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2769919	0	0	0	0	0	0	0	0	0	0	0	0
2769920	0	0	0	0	0	0	0	0	0	0	0	0
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2769922	0	0	0	0	0	0	0	0	0	0	0	0
2769923	0	0	0	0	0	0	0	0	0	0	0	0
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2769927	0	0	0	0	0	0	0	0	0	0	0	0
2769928	0	0	0	0	0	0	0	0	0	0	0	0
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2769931	0	0	0	0	0	0	0	0	0	0	0	0
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2769939	0	0	0	0	0	0	0	0	0	0	0	0
2769940	0	0	0	0	0	0	0	0	0	0	0	0
2769941	0	0	0	0	0	0	0	0	0	0	0	0
2769942	0	0	0	0	0	0	0	0	0	0	0	0
2769943	0	0	0	0	0	0	0	0	0	0	0	0
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2769976	0	0	0	0	0	0	0	0	0	0	0	0
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2770019	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
2770020	0	0	0	0	0	0	0	0	0	0	0	0
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2770029	1319.748893	1131.910185	2451.659078	1425.027948	1429.082835	2854.110783	1275.374017	1060.858865	2336.232883	4020.150858	3621.851885	7642.002743
2770030	0	0	0	0	0	0	0	0	0	0	0	0
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2770032	0	0	0	0	0	0	0	0	0	0	0	0
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2770059	0	0	0	0	0	0	0	0	0	0	0	0
2770060	0	0	0	0	0	0	0	0	0	0	0	0
2770061	2965.651013	3275.928803	6241.579815	9210.864166	7241.546071	16452.41024	5645.193297	3264.924728	8910.118026	17821.70848	13782.3996	31604.10808
2770063	0	2994.125136	2994.125136	744.147149	1410.023858	2154.171006	2603.685106	333.56823	2937.253336	3347.832255	4737.717224	8085.549479
2770065	0	0	0	0	0	0	0	0	0	0	0	0
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2770098	0	0	0	0	0	0	0	0	0	0	0	0
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2770100	0	0	0	0	0	0	0	0	0	0	0	0
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2770115	0	0	0	0	0	0	0	0	0	0	0	0
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2770163	0	0	0	0	0	0	0	0	0	0	0	0
2770164	0	0	0	0	0	0	0	0	0	0	0	0
2770165	0	0	0	0	0	0	0	0	0	0	0	0

2770166	0	0	0	0	0	0	0	0	0	0	0	0
2770169	3347.343406	2635.14811	5982.491516	4983.287256	4645.558465	9628.845721	3073.085438	3425.05957	6498.145008	11403.7161	10705.76615	22109.48225
2770170	6248.820599	0	6248.820599	14769.98821	0	14769.98821	7657.178875	0	7657.178875	28675.98768	0	28675.98768
2770176	0	0	0	0	0	0	0	0	0	0	0	0
2770173	281.685087	0	281.685087	0	0	0	0	0	0	281.685087	0	281.685087
2770179	2189.470361	0	2189.470361	5424.707129	0	5424.707129	2681.215284	0	2681.215284	10295.39277	0	10295.39277
2770180	6952.310543	0	6952.310543	14973.11656	0	14973.11656	7920.408811	0	7920.408811	29845.83591	0	29845.83591
2770181	0	0	0	0	0	0	0	0	0	0	0	0
2770182	2635.14811	0	2635.14811	4645.558465	0	4645.558465	3425.05957	0	3425.05957	10705.76615	0	10705.76615
2770183	12489.12431	0	12489.12431	25381.11094	0	25381.11094	13674.70953	0	13674.70953	51544.94479	0	51544.94479
2770184	0	0	0	0	0	0	0	0	0	0	0	0
2770185	7764.095747	0	7764.095747	21122.93393	0	21122.93393	13618.85276	0	13618.85276	42505.88243	0	42505.88243
2770186	2635.14811	0	2635.14811	4645.558465	0	4645.558465	3425.05957	0	3425.05957	10705.76615	0	10705.76615
2770187	12489.12431	0	12489.12431	25381.11094	0	25381.11094	13674.70953	0	13674.70953	51544.94479	0	51544.94479
2770188	281.685087	0	281.685087	0	0	0	0	0	0	281.685087	0	281.685087
2770189	0	0	0	0	0	0	0	0	0	0	0	0
2770190	10399.24386	0	10399.24386	25768.49239	0	25768.49239	17043.91233	0	17043.91233	53211.64857	0	53211.64857
2770191	12770.8094	0	12770.8094	25381.11094	0	25381.11094	13674.70953	0	13674.70953	51826.62988	0	51826.62988
2770196	281.685087	0	281.685087	0	0	0	0	0	0	281.685087	0	281.685087
2770197	0	0	0	0	0	0	0	0	0	0	0	0
2770198	2892.960305	0	2892.960305	5627.83548	0	5627.83548	2944.44522	0	2944.44522	11465.24101	0	11465.24101
2770227	138.53981	1718.828763	1857.368573	338.409959	1796.613741	2135.0237	1015.854477	794.788344	1810.642821	1492.804246	4310.230848	5803.035094
2770228	36.457098	2072.566546	2109.023644	84.063264	2363.600487	2447.663751	0.034018	1268.178588	1268.212606	120.55438	5704.345621	5824.900001
2770231	0	0	0	0	32.725303	32.725303	0	0	0	0	32.725303	32.725303
2770232	0	0	0	0	0	0	0	0	0	0	0	0
2770233	0	0	0	0	0	0	0	0	0	0	0	0
2770234	0.114868	1834.762323	1834.877192	0.187281	40.133269	40.320549	2286.791596	507.828688	2794.620283	2287.093745	2382.72428	4669.818025
2770235	189.448518	191.761926	381.210443	0	0	0	341.942876	128.872619	470.815496	531.391394	320.634545	852.025939
2770236	628.187964	191.761926	819.949889	0	0	0	341.942876	383.854139	725.797015	970.13084	575.616065	1545.746905
2770237	628.187964	191.761926	819.949889	0	0	0	341.942876	383.854139	725.797015	970.13084	575.616065	1545.746905
2770240	2122.979719	3327.269639	5450.249358	4480.390496	4998.968142	9479.358638	3586.798164	2936.608405	6523.40657	10190.16838	11262.84619	21453.01457
2770238	189.448518	191.761926	381.210443	0	0	0	341.942876	128.872619	470.815496	531.391394	320.634545	852.025939
2770241	0	0	0	0	0	0	0	0	0	0	0	0
2770242	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
2770247	0	0	0	0	0	0	0	0	0	0	0	0
2770248	250.882211	145.613479	396.49569	402.58246	410.377994	812.960455	270.670475	489.69175	760.362225	924.135146	1045.683223	1969.818369
2770249	250.882211	145.613479	396.49569	402.58246	410.377994	812.960455	270.670475	489.69175	760.362225	924.135146	1045.683223	1969.818369
2770250	250.882211	145.613479	396.49569	402.58246	410.377994	812.960455	270.670475	489.69175	760.362225	924.135146	1045.683223	1969.818369
2770251	250.882211	145.613479	396.49569	402.58246	410.377994	812.960455	270.670475	489.69175	760.362225	924.135146	1045.683223	1969.818369
2770252	1372.368201	2342.869715	3715.237917	2032.733855	3380.035539	5412.769394	2147.550796	1942.014758	4089.565553	5552.652852	7664.920012	13217.57286
2770253	0	0	0	0	0	0	0	0	0	0	0	0
2770254	114.862307	192.772511	307.634818	270.778864	272.817827	543.596691	209.763582	175.059307	384.82289	595.404753	640.649645	1236.054398
2770255	791.649436	915.515525	1707.164961	1048.521752	1115.150703	2163.672456	1055.113618	909.57925	1964.692868	2895.284806	2940.245478	5835.530284
2770256	442.197333	441.241782	883.439116	489.082372	589.689906	1078.772278	439.569356	666.816898	1106.386254	1370.849061	1697.748586	3068.597647
2770257	525.120213	478.658964	1003.779177	604.323394	691.224459	1295.547853	489.664314	755.967028	1245.631342	1619.107921	1925.850451	3544.958372
2770258	1527.825396	953.054669	2480.880065	1247.774317	1909.975001	3157.749319	1336.802255	1522.475691	2859.277945	4112.401968	4385.505361	8497.907329
2770259	6751.956474	6046.481323	12798.4378	11190.88769	10008.72602	21199.61371	7949.214426	6313.843403	14263.05783	25892.05859	22369.05075	48261.10934
2770260	4960.24209	4749.391685	9709.633776	9908.505079	10842.32954	20750.83462	5273.594423	7169.870892	12443.46532	20142.34159	22761.59212	42903.93371
2770261	535.1211	1365.820315	1900.941415	1802.994451	2140.098044	3943.092495	1596.279182	912.9015	2509.180682	3934.394733	4418.819859	8353.214592
2770262	4152.16282	4949.974292	9102.137113	7196.204942	8286.063715	15482.26866	5657.068107	5924.679367	11581.74748	17005.43587	19160.71737	36166.15324
2770263	4153.58692	4950.173645	9103.760565	7197.084674	8286.8668	15483.95147	5657.657604	5925.672973	11583.33058	17008.3292	19162.71342	36171.04262
2770264	473.844943	1015.045367	1488.890309	197.137542	293.056071	490.193613	1806.37757	386.859256	2193.236826	2477.360055	1694.960694	4172.320749
2770265	3248.111637	966.522603	4214.63424	2297.798128	1459.409664	3757.207791	2327.033057	2390.906513	4717.939569	7872.942822	4816.83878	12689.7816
2770269	3057.929069	3663.58584	6721.514909	7029.548367	6997.582685	14027.13105	4207.222996	4483.921947	8691.144943	14294.70043	15145.09047	29439.7909
2770270	1810.970766	2263.639422	4074.610189	2880.56056	2903.368164	5783.928724	2674.76739	2373.046501	5047.813891	7366.298716	7540.054087	14906.3528
2770272	0	0	0	0	0	0	0	0	0	0	0	0
2770273	1595.723856	1799.807324	3395.53118	1733.940125	1685.074048	3419.014172	2122.569873	2269.282923	4391.852796	5452.233854	5754.164295	11206.39815
2770274	2147.708378	3646.814619	5794.522996	3993.505292	4655.418218	8648.92351	4029.775002	3202.109558	7231.88456	10170.98867	11504.3424	21675.33107
2770328	291.770803	180.286611	472.057414	390.88032	420.981856	811.862175	229.190298	322.095419	551.285717	911.841421	923.363886	1835.205307
2770329	8.271827	22.10915	30.380978	16.65401	13.217528	29.871538	22.991171	9.816538	32.807709	47.917008	45.143216	93.060224
2770330	0	0	0	0	0	0	0	0	0	0	0	0
2770331	4029.158235	0	4029.158235	6629.908786	0	6629.908786	5058.605898	0	5058.605898	15717.67292	0	15717.67292
2770332	4520.055968	0	4520.055968	7285.436751	0	7285.436751	5001.982207	0	5001.982207	16807.47493	0	16807.47493
2770333	4029.158235	0	4029.158235	6629.908786	0	6629.908786	5058.605898	0	5058.605898	15717.67292	0	15717.67292
2770334	4520.055968	0	4520.055968	7285.436751	0	7285.436751	5001.982207	0	5001.982207	16807.47493	0	16807.47493
2770335	115.726476	1502.820341	1618.546817	147.238814	160.620349	307.859163	103.579422	124.733502	228.312924	366.544712	1788.174192	2154.718904
2770336	416.624082	1392.670044	1809.294126	818.908995	2452.715208	3271.624203	1972.31172	1282.35978	3254.6715	3207.844797	5127.745032	8335.589829
2770337	1221.868124	1556.551628	2778.419752	1722.01315	1623.653159	3345.666309	1246.571466	1328.605092	2575.176558	4190.45274	4508.809879	8699.262619
2770338	369.152991	238.495259	607.648251	160.537761	126.069804	286.607565	149.905478	339.70106	489.606539	679.59623	704.266123	1383.862353
2770339	369.152991	238.495259	607.648251	160.537761	126.069804	286.607565	149.905478	339.70106	489.606539	679.59623	704.266123	1383.862353
2770340	520.304629	137.550841	657.85547	184.464813	216.514745	400.979559	139.398606	69.379004	208.77761	844.168048	423.44459	1267.612638
2770341	369.152991	238.495259	607.648251	160.537761	126.069804	286.607565	149.905478	339.70106	489.606539	679.59623	704.266123	1383.862353
2770342	520.304629	137.550841	657.85547	184.464813	216.514745	400.979559	139.398606	69.379004	208.77761	844.168048	423.44459	1267.612638
2770343	506.703832	758.799888	1265.503721	377.052506	310.534618	687.587124	219.284482	479.099666	698.384148	1103.04082	1548.434172	2651.474992
2770344	181.113259	1096.638295	1277.751554	247.308035	311.035321	558.343356	378.763234	239.935964	618.699198	807.184528	1647.60958	2454.794108
2770345	181.113259	1096.638295	1277.751554	247.308035	311.035321	558.343356	378.763234	239.935964	618.699198	807.184528	1647.60958	2454.794108
2770346	181.113259	1096.638295	1277.751554	247.308035	311.035321	558.343356	378.763234	239.935964	618.699198	807.184528	1647.60958	2454.794108
2770347	105.554784	274.194938	379.749722	353.907378	437.234556	791.141934	365.61689	171.885573	537.502463	825.079052	883.315067	1708.394119
2770348	5254.631381	4488.790033	9743.421414	9830.114658	9647.844289	19477.95895	5860.998723	6458.325802	12319.32453	20945.74476	20594.96012	41540.70489
2770349	2831.267079	3244.259268	6075.526347	3023.766657	2811.936665	5835.703322	3492.096722	3265.771607	6757.868329	9347.130458	9321.96754	18669.098
2770350	352.255099	75.633315	427.888414	146.529952	136.236246	282.766198	98.620276	142.05307	240.673345	597.405327	353.922631	951.327958
2770351	352.255099	75.633315	427.888414	146.529952	136.236246	282.766198	98.620276	142.05307	240.673345	597.405327	353.922631	951.327958
2770352	0	0	0	0	0	0	0	0	0	0	0	0
2770365	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382

2770366	8374.743024	0	8374.743024	20000.34725	0	20000.34725	13025.85257	0	13025.85257	41400.94284	0	41400.94284
2770367	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770368	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770369	8374.743024	0	8374.743024	20000.34725	0	20000.34725	13025.85257	0	13025.85257	41400.94284	0	41400.94284
2770534	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770370	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770371	8374.743024	0	8374.743024	20000.34725	0	20000.34725	13025.85257	0	13025.85257	41400.94284	0	41400.94284
2770535	17666.81266	0	17666.81266	45284.08141	0	45284.08141	35736.61605	0	35736.61605	98687.51011	0	98687.51011
2770373	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770374	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770375	8374.743024	0	8374.743024	20000.34725	0	20000.34725	13025.85257	0	13025.85257	41400.94284	0	41400.94284
2770376	8374.743024	0	8374.743024	20000.34725	0	20000.34725	13025.85257	0	13025.85257	41400.94284	0	41400.94284
2770377	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770378	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770379	8374.743024	0	8374.743024	20000.34725	0	20000.34725	13025.85257	0	13025.85257	41400.94284	0	41400.94284
2770531	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770381	8374.743024	0	8374.743024	20000.34725	0	20000.34725	13025.85257	0	13025.85257	41400.94284	0	41400.94284
2770529	8374.743024	0	8374.743024	20000.34725	0	20000.34725	13025.85257	0	13025.85257	41400.94284	0	41400.94284
2770533	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770384	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770530	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770386	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770387	8585.46973	0	8585.46973	19253.80331	0	19253.80331	13050.60242	0	13050.60242	40889.87546	0	40889.87546
2770388	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770518	8585.46973	0	8585.46973	19253.80331	0	19253.80331	13050.60242	0	13050.60242	40889.87546	0	40889.87546
2770396	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770515	8585.46973	0	8585.46973	19253.80331	0	19253.80331	13050.60242	0	13050.60242	40889.87546	0	40889.87546
2770399	8381.699356	0	8381.699356	16965.43082	0	16965.43082	11759.98636	0	11759.98636	37107.11653	0	37107.11653
2770506	8381.699356	0	8381.699356	16965.43082	0	16965.43082	11759.98636	0	11759.98636	37107.11653	0	37107.11653
2770516	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770402	8922.61241	0	8922.61241	17225.1564	0	17225.1564	10573.91924	0	10573.91924	36721.68805	0	36721.68805
2770501	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770409	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770498	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770503	8922.61241	0	8922.61241	17225.1564	0	17225.1564	10573.91924	0	10573.91924	36721.68805	0	36721.68805
2770413	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770496	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770494	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770416	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770491	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770420	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770490	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770486	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770425	6640.750794	0	6640.750794	12897.50811	0	12897.50811	8363.380815	0	8363.380815	27901.63972	0	27901.63972
2770485	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770430	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770431	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770432	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770433	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770434	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770435	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770437	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770439	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770481	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770441	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770442	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770443	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770444	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770445	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770446	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770447	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770448	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770449	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770479	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770452	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770453	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770454	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770456	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770457	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770476	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770474	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770463	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770464	3639.500609	0	3639.500609	8970.222794	0	8970.222794	7152.39913	0	7152.39913	19762.12253	0	19762.12253
2770465	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770469	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770467	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770468	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770478	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770472	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770480	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770482	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770483	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770487	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770488	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373

2770489	5208.21437	0	5208.21437	11559.19328	0	11559.19328	7491.430311	0	7491.430311	24258.83796	0	24258.83796
2770500	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770493	5838.998295	0	5838.998295	11494.6188	0	11494.6188	6643.626639	0	6643.626639	23977.24373	0	23977.24373
2770505	8381.699356	0	8381.699356	16965.43082	0	16965.43082	11759.98636	0	11759.98636	37107.11653	0	37107.11653
2770511	8585.46973	0	8585.46973	19253.80331	0	19253.80331	13050.60242	0	13050.60242	40889.87546	0	40889.87546
2770509	8922.61241	0	8922.61241	17225.1564	0	17225.1564	10573.91924	0	10573.91924	36721.68805	0	36721.68805
2770513	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770520	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770522	8585.46973	0	8585.46973	19253.80331	0	19253.80331	13050.60242	0	13050.60242	40889.87546	0	40889.87546
2770524	8585.46973	0	8585.46973	19253.80331	0	19253.80331	13050.60242	0	13050.60242	40889.87546	0	40889.87546
2770526	10165.01916	0	10165.01916	20617.39099	0	20617.39099	11875.72367	0	11875.72367	42658.13382	0	42658.13382
2770528	8374.743024	0	8374.743024	20000.34725	0	20000.34725	13025.85257	0	13025.85257	41400.94284	0	41400.94284
2770536	22606.29762	0	22606.29762	47022.6065	0	47022.6065	30877.26097	0	30877.26097	100506.1651	0	100506.1651
2770537	601.563087	0	601.563087	320.87642	0	320.87642	778.71274	0	778.71274	1701.152247	0	1701.152247
2770538	742.65906	0	742.65906	978.195796	0	978.195796	561.059013	0	561.059013	2281.913869	0	2281.913869
2770539	394.164589	0	394.164589	813.995491	0	813.995491	420.463003	0	420.463003	1628.623083	0	1628.623083
2770540	2827.048414	0	2827.048414	8616.514016	0	8616.514016	5816.732749	0	5816.732749	17260.29518	0	17260.29518
2770541	1413.305711	0	1413.305711	4307.822473	0	4307.822473	2907.762167	0	2907.762167	8628.890351	0	8628.890351
2770542	3211.375507	0	3211.375507	3173.726614	0	3173.726614	2039.156668	0	2039.156668	8424.258789	0	8424.258789
2770543	1056.352496	0	1056.352496	898.384314	0	898.384314	638.134812	0	638.134812	2592.871622	0	2592.871622
2770544	3431.666345	0	3431.666345	3129.100006	0	3129.100006	2970.542284	0	2970.542284	9531.308635	0	9531.308635
2770545	1620.277295	0	1620.277295	3129.100006	0	3129.100006	2042.567884	0	2042.567884	6791.945185	0	6791.945185
2770607	5810.693147	0	5810.693147	13838.76742	0	13838.76742	8062.556283	0	8062.556283	27712.01685	0	27712.01685
2770546	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770547	12530.29334	0	12530.29334	22148.65438	0	22148.65438	13349.73939	0	13349.73939	48028.68712	0	48028.68712
2770548	12530.29334	0	12530.29334	22148.65438	0	22148.65438	13349.73939	0	13349.73939	48028.68712	0	48028.68712
2770549	12530.29334	0	12530.29334	22148.65438	0	22148.65438	13349.73939	0	13349.73939	48028.68712	0	48028.68712
2770550	12530.29334	0	12530.29334	22148.65438	0	22148.65438	13349.73939	0	13349.73939	48028.68712	0	48028.68712
2770551	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770552	10147.02978	0	10147.02978	19055.95108	0	19055.95108	11523.74833	0	11523.74833	40726.72919	0	40726.72919
2770553	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770554	10147.02978	0	10147.02978	19055.95108	0	19055.95108	11523.74833	0	11523.74833	40726.72919	0	40726.72919
2770555	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770556	7374.670782	0	7374.670782	13900.18641	0	13900.18641	9102.305667	0	9102.305667	30377.16286	0	30377.16286
2770557	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770558	7374.670782	0	7374.670782	13900.18641	0	13900.18641	9102.305667	0	9102.305667	30377.16286	0	30377.16286
2770559	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770560	7374.670782	0	7374.670782	13900.18641	0	13900.18641	9102.305667	0	9102.305667	30377.16286	0	30377.16286
2770561	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770562	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770563	11237.96365	0	11237.96365	23490.53056	0	23490.53056	15408.23303	0	15408.23303	50136.72724	0	50136.72724
2770564	11237.96365	0	11237.96365	23490.53056	0	23490.53056	15408.23303	0	15408.23303	50136.72724	0	50136.72724
2770565	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770566	11237.96365	0	11237.96365	23490.53056	0	23490.53056	15408.23303	0	15408.23303	50136.72724	0	50136.72724
2770567	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770568	11237.96365	0	11237.96365	23490.53056	0	23490.53056	15408.23303	0	15408.23303	50136.72724	0	50136.72724
2770569	10787.37432	0	10787.37432	23001.68308	0	23001.68308	15194.66749	0	15194.66749	48983.72489	0	48983.72489
2770570	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770571	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770572	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770573	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770574	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770575	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770576	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770577	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770578	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770579	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770580	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770581	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770582	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770583	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770584	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770585	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770586	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770587	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770588	6403.575429	0	6403.575429	9902.338382	0	9902.338382	5826.024733	0	5826.024733	22131.93854	0	22131.93854
2770589	332.726336	0	332.726336	2407.900795	0	2407.900795	4691.022047	0	4691.022047	7431.649178	0	7431.649178
2770590	6143.419483	0	6143.419483	16246.66822	0	16246.66822	12753.57833	0	12753.57833	35143.66603	0	35143.66603
2770591	10818.33652	0	10818.33652	19050.72714	0	19050.72714	11288.33877	0	11288.33877	41157.40243	0	41157.40243
2770592	6403.575429	0	6403.575429	9902.338382	0	9902.338382	5826.024733	0	5826.024733	22131.93854	0	22131.93854
2770593	332.726336	0	332.726336	2407.900795	0	2407.900795	4691.022047	0	4691.022047	7431.649178	0	7431.649178
2770594	332.726336	0	332.726336	2407.900795	0	2407.900795	4691.022047	0	4691.022047	7431.649178	0	7431.649178
2770595	6403.575429	0	6403.575429	9902.338382	0	9902.338382	5826.024733	0	5826.024733	22131.93854	0	22131.93854
2770596	332.726336	0	332.726336	2407.900795	0	2407.900795	4691.022047	0	4691.022047	7431.649178	0	7431.649178
2770597	6403.575429	0	6403.575429	9902.338382	0	9902.338382	5826.024733	0	5826.024733	22131.93854	0	22131.93854
2770598	6403.575429	0	6403.575429	9902.338382	0	9902.338382	5826.024733	0	5826.024733	22131.93854	0	22131.93854
2770599	332.726336	0	332.726336	2407.900795	0	2407.900795	4691.022047	0	4691.022047	7431.649178	0	7431.649178
2770600	1195.159531	0	1195.159531	0	0	0	0	0	0	1195.159531	0	1195.159531
2770605	22415.52567	0	22415.52567	46908.62532	0	46908.62532	33807.60644	0	33807.60644	103131.7574	0	103131.7574
2770601	332.726336	0	332.726336	2407.900795	0	2407.900795	4691.022047	0	4691.022047	7431.649178	0	7431.649178
2770602	332.726336	0	332.726336	2407.900795	0	2407.900795	4691.022047	0	4691.022047	7431.649178	0	7431.649178
2770603	332.726336	0	332.726336	2407.900795	0	2407.900795	4060.066591	0	4060.066591	6800.693722	0	6800.693722
2770604	14399.56713	0	14399.56713	35212.62479	0	35212.62479	21687.0962	0	21687.0962	71299.28813	0	71299.28813
2770606	25130.3555	0	25130.3555	41364.25473	0	41364.25473	23569.76193	0	23569.76193	90064.37216	0	90064.37216

2770608	4414.761086	0	4414.761086	9148.388761	0	9148.388761	5462.314037	0	5462.314037	19025.46388	0	19025.46388
2770609	32920.96068	0	32920.96068	68671.38928	0	68671.38928	43038.44059	0	43038.44059	144630.7905	0	144630.7905
2770634	0	0	0	0	0	0	0	0	0	0	0	0
2770636	695.22728	1719.801754	2415.029034	1755.709783	2837.122715	4592.832497	1501.407803	1168.628523	2670.036326	3952.344866	5725.552992	9677.897858
2770637	695.22728	1719.801754	2415.029034	1755.709783	2837.122715	4592.832497	1501.407803	1168.628523	2670.036326	3952.344866	5725.552992	9677.897858
2770639	487.230302	1731.165079	2218.395381	1771.791511	1812.898522	3584.690032	1850.911804	904.73419	2755.645994	4109.933617	4448.797791	8558.731408
2770640	487.230302	1731.165079	2218.395381	1771.791511	1812.898522	3584.690032	1850.911804	904.73419	2755.645994	4109.933617	4448.797791	8558.731408
2770641	1132.729649	1313.415417	2446.145066	1882.163367	2097.143739	3979.307106	1697.398959	1394.764556	3092.163515	4712.291975	4805.323712	9517.615687
2770642	4534.999248	3993.374426	8528.373674	8158.602362	7755.840738	15914.4431	5477.980892	5529.004678	11006.98557	18171.5825	17278.21984	35449.80234
2770643	3767.086489	2160.917945	5928.004434	5087.415809	4846.731255	9934.147065	2932.038186	4069.386738	7001.424924	11786.54048	11077.03594	22863.57642
2770644	179.249456	265.876353	445.125809	493.846708	225.195281	719.041988	611.212571	128.229924	739.442495	1284.308735	619.301558	1903.610293
2770645	446.483806	28.613519	475.097325	467.245385	70.125626	537.371011	262.340079	63.18804	325.528119	1176.06927	161.927185	1337.996455
2770646	989.926868	2248.504624	3238.431492	1905.287114	2121.609405	4026.896519	2437.321316	1401.140431	3838.461746	5332.535298	5771.25446	11103.78976
2770647	712.36016	207.862974	920.223134	692.440666	563.972333	1256.413	390.570003	674.400611	1064.970614	1795.370829	1446.235918	3241.606747
2770648	1150.207168	540.610333	1690.817501	1347.976066	1298.670527	2646.646593	756.069959	859.894904	1615.964864	3254.253193	2699.175764	5953.428957
2770649	1150.207168	540.610333	1690.817501	1347.976066	1298.670527	2646.646593	756.069959	859.894904	1615.964864	3254.253193	2699.175764	5953.428957
2770650	851.810674	640.841248	1492.651922	1034.126976	1166.56513	2200.692106	737.390952	611.628798	1349.019749	2623.328602	2419.035176	5042.363778
2770651	0	0	0	0	0	0	0	0	0	0	0	0
2770652	0	0	0	0	0	0	0	0	0	0	0	0
2770653	1159.720427	2968.806092	4128.526518	2955.609318	3481.520647	6437.129966	3199.976738	1826.902619	5026.879357	7315.306483	8277.229358	15592.53584
2770655	2115.430529	5296.83257	7412.263099	6353.10158	8692.59646	15045.69804	5709.591499	3950.433711	9660.02521	14178.12361	17939.86274	32117.98635
2770656	532.842059	597.82599	1130.668049	983.593109	998.670081	1982.26319	621.126492	671.500055	1292.626548	2137.56166	2267.996126	4405.557786
2770657	6332.884108	3940.515199	10273.39931	9556.994144	7936.176391	17493.17054	6174.30366	8138.719175	14313.02284	22064.18191	20015.41077	42079.59268
2770658	0	0	0	0	0	0	0	0	0	0	0	0
2770659	1002.574976	898.68487	1901.259846	1595.672084	1568.22404	3163.896124	1942.806227	895.615468	2838.421695	4541.053287	3362.524378	7903.577665
2770660	468.359231	715.468029	1183.82726	588.950434	681.952679	1270.903113	944.72291	477.308824	1422.031735	2002.032575	1874.729532	3876.762107
2770661	468.359231	715.468029	1183.82726	588.950434	681.952679	1270.903113	944.72291	477.308824	1422.031735	2002.032575	1874.729532	3876.762107
2770668	1459.824345	0	1459.824345	5545.571579	0	5545.571579	5686.464798	0	5686.464798	12691.86072	0	12691.86072
2770669	1428.744817	0	1428.744817	1760.089414	0	1760.089414	1104.073637	0	1104.073637	4292.907868	0	4292.907868
2770670	750.649833	0	750.649833	1455.564978	0	1455.564978	1594.154239	0	1594.154239	3800.36905	0	3800.36905
2770671	4862.594397	0	4862.594397	6415.961943	0	6415.961943	2695.638698	0	2695.638698	13974.19504	0	13974.19504
2770672	7256.000674	0	7256.000674	10683.33915	0	10683.33915	5997.926729	0	5997.926729	23937.26655	0	23937.26655
2770673	9361.972694	0	9361.972694	18864.47981	0	18864.47981	11958.59768	0	11958.59768	40185.05018	0	40185.05018
2770674	9826.2834	0	9826.2834	18927.37759	0	18927.37759	12720.97129	0	12720.97129	41474.63228	0	41474.63228
2770675	557.982389	0	557.982389	330.35537	0	330.35537	359.40061	0	359.40061	1247.738369	0	1247.738369
2770676	0	0	0	0	0	0	0	0	0	0	0	0
2770677	813.764363	0	813.764363	2492.868807	0	2492.868807	1057.40951	0	1057.40951	4364.04268	0	4364.04268
2770678	595.655711	0	595.655711	2052.035558	0	2052.035558	1192.928998	0	1192.928998	3840.620267	0	3840.620267
2770679	0	0	0	0	0	0	0	0	0	0	0	0
2770680	160.393624	0	160.393624	402.68223	0	402.68223	279.173228	0	279.173228	842.249082	0	842.249082
2770683	1548.985613	1693.024799	3242.010412	3061.623597	2937.890378	5999.513976	2413.776132	2093.241809	4507.017942	7024.385342	6724.156986	13748.54233
2770684	413.131183	0	413.131183	1084.827934	0	1084.827934	679.959351	0	679.959351	2177.918468	0	2177.918468
2770685	2206.725326	0	2206.725326	2107.028123	0	2107.028123	1601.037704	0	1601.037704	5914.791153	0	5914.791153
2770686	752.181841	0	752.181841	1431.526912	0	1431.526912	703.669813	0	703.669813	2887.378566	0	2887.378566
2770689	4962.611583	5060.072564	10022.68415	11575.79576	11708.01276	23283.80851	6685.006395	6386.422497	13071.42889	23223.41373	23154.50782	46377.92155
2770690	5202.035936	4151.015442	9353.051378	11228.75341	10297.23634	21525.98975	5823.88373	6258.528125	12082.41186	22254.67308	20706.77991	42961.45298
2770692	695.748911	1358.064413	2053.813324	597.322635	0	597.322635	1104.827913	548.541909	1653.369823	2397.899459	1906.606322	4304.505781
2770693	1779.95515	1325.695797	3105.650947	2602.384775	2025.642379	4628.027154	1963.849233	2119.561916	4083.411149	6346.189158	5470.900092	11817.08925
2770694	95.208244	0	95.208244	379.907072	0	379.907072	128.183466	0	128.183466	603.298782	0	603.298782
2770695	2813.121606	1800.243661	4613.365267	4340.258166	3505.469323	7845.727489	2660.015877	3238.558543	5898.57442	9813.395649	8544.271527	18357.66718
2770700	1000.109121	1795.061675	2795.170796	552.647796	584.265598	1136.913394	1693.353072	834.11536	2527.468432	3246.109989	3213.442633	6459.552622
2770705	2867.990614	3736.801863	6604.792477	4912.716027	5291.80764	10204.52367	4506.044633	3698.232062	8204.276695	12286.75127	12726.84157	25013.59284
2770709	0	0	0	0	0	0	0	0	0	0	0	0
2770712	1827.970455	2058.512323	3886.482777	3512.583125	3300.782255	6813.36538	2632.212739	2622.821097	5255.033837	7972.766319	7982.115675	15954.88199
2770714	4511.221252	2253.100306	6764.321558	6755.840226	4343.955353	11099.79558	4326.302873	3393.417274	7719.720147	15593.36435	9990.472933	25583.83728
2770715	7251.216427	5183.367227	12434.58365	13177.79386	12730.43183	25908.22569	7344.690598	9025.373869	16370.06447	27773.70089	26939.17293	54712.87381
2770716	624.487302	2193.630598	2818.1179	2399.119508	2389.280004	4788.399511	2864.298587	2072.077681	4936.376268	5887.905397	6654.988283	12542.89368
2770717	130.639332	1485.043146	1615.682478	186.548162	41.485843	228.034005	1574.296759	857.469426	2431.766186	1891.484253	2383.998415	4275.482668
2770718	1164.234642	341.949143	1506.183785	509.39722	41.485843	550.883063	1201.307349	1965.365191	3166.672539	2874.939211	2348.800177	5223.739388
2770719	1941.516048	2899.897816	4841.413864	2853.207045	4338.500995	7191.70804	3089.281271	3762.342237	6851.623508	7884.004364	11000.74105	18884.74541
2770720	3454.139152	1316.039018	4770.17817	2314.59962	1774.698854	4089.298474	2019.41903	3439.689764	5459.108794	7788.157802	6530.427636	14318.58544
2770721	2856.353988	138.004973	2994.358961	276.992532	0	276.992532	545.152863	2567.550526	3112.703389	3678.499383	2705.555499	6384.054882
2770722	551.844415	0	551.844415	0	45.856526	45.856526	0	957.351315	957.351315	551.844415	1003.207841	1555.052256
2770723	551.844415	0	551.844415	0	45.856526	45.856526	0	957.351315	957.351315	551.844415	1003.207841	1555.052256
2770725	2961.816677	2410.218739	5372.035416	5545.953216	4512.262395	10058.21561	3530.014022	2932.482003	6462.496025	12037.78392	9854.963137	21892.74705
2770726	2881.985143	153.451414	3035.436557	276.992532	0	276.992532	583.449142	3021.685633	3605.134775	3742.426817	3175.137047	6917.563864
2770727	3972.874013	2597.288802	6570.162815	6115.572933	6720.770748	12836.34368	3839.098606	3821.729645	7660.828251	13927.54555	13139.7892	27067.33475
2770730	4881.949911	3951.567021	8833.516931	10290.6022	7236.640392	17527.24259	7359.72979	4237.066167	11596.79596	22532.2819	15425.27358	37957.55548
2770731	1463.013434	3104.784999	4567.798432	3360.088073	2403.695982	5763.784055	4011.299119	1507.38802	5518.687139	8834.400626	7015.869001	15850.26963
2770732	1463.013434	3104.784999	4567.798432	3360.088073	2403.695982	5763.784055	4011.299119	1507.38802	5518.687139	8834.400626	7015.869001	15850.26963
2770733	6080.262816	5942.873126	12023.13594	11435.55122	12512.61203	23948.16325	7344.21197	7710.27241	15054.48438	24860.02601	26165.75756	51025.78357
2770734	6080.262816	5942.873126	12023.13594	11435.55122	12512.61203	23948.16325	7344.21197	7710.27241	15054.48438	24860.02601	26165.75756	51025.78357
2770735	6080.262816	5942.873126	12023.13594	11435.55122	12512.61203	23948.16325	7344.21197	7710.27241	15054.48438	24860.02601	26165.75756	51025.78357
2770736	4437.74571	4910.703918	9348.449628	10165.21353	9127.75305	19292.96658	7555.892121	6327.225962	13883.11808	22158.85136	20365.68293	42524.53429
2770737	4437.74571	4910.703918	9348.449628	10165.21353	9127.75305	19292.96658	7555.892121	6327.225962	13883.11808	22158.85136	20365.68293	42524.53429
2770738	5002.446114	3687.726173	8690.172287	9001.561397	8416.069227	17417.63062	5442.073098	5972.004611	11414.07771	19446.08061	18075.80001	37521.88062
2770739	5002.446114	3687.726173	8690.172287	9001.561397	8416.069227	17417.63062	5442.073098	5972.004611	11414.07771	19446.08061	18075.80001	37521.88062
2770740	3502.902405	0	3502.902405	8770.04499	0	8770.04499	3949.617252	0	3949.617252	16222.56465	0	16222.56465
2770741	3502.902405	0	3502.902405	8770.04499	0	8770.04499	3949.617252	0	3949.617252	16222.56465	0	16222.56465
2770743	3898.438591	0	3898.438591	8225.198317	0	8225.198317	4569.245209	0	4569.245209	16692.88212	0	16692.88212
2770744	2745.768356	0	2745.768356	6905.399151	0	6905.399151	3657.624047	0	3657.624047	13308.79155	0	13308.79155
2770745	1152.670235	0	1152.670235	1319.799166	0	1319.799166	911.621162	0	911.621162	3384.090563	0	3384.090563
2770750	1588.381077	3432.84189	5021.222967	2126.394466	5064.627518	7191.021984	3176.019174	2878.054696	6054.07387	6890.794717	11375.5241	18266.31882
2770751	8237.401585	6782.217505	15019.61909	16153.61106	15438.1417	31591.75276	8855.545485	10128.06326	18983.60874	33246.55813	32348.42246	65594.98059

2770752	8237.401585	6782.217505	15019.61909	16153.61106	15438.1417	31591.75276	8855.545485	10128.06326	18983.60874	33246.55813	32348.42246	65594.98059
2770753	4490.356671	4828.849226	9319.205897	9296.034827	8005.147634	17301.18246	6047.862759	5416.67871	11464.54147	19834.25426	18250.67557	38084.92983
2770754	1279.098444	2417.304498	3696.402942	3209.572382	2904.526686	6114.099067	2843.930808	1454.717103	4298.647911	7332.601634	6776.548287	14109.14992
2770755	1279.098444	2417.304498	3696.402942	3209.572382	2904.526686	6114.099067	2843.930808	1454.717103	4298.647911	7332.601634	6776.548287	14109.14992
2770758	2038.813972	2586.206019	4625.019991	558.841383	3440.819515	3999.660897	854.945451	4015.286233	4870.231684	3452.600806	10042.31177	13494.91257
2770759	497.082682	1085.10814	1582.190822	917.668311	921.149638	1838.817949	1261.640485	644.459109	1906.099594	2676.391478	2650.716887	5327.108365
2770760	497.082682	1085.10814	1582.190822	917.668311	921.149638	1838.817949	1261.640485	644.459109	1906.099594	2676.391478	2650.716887	5327.108365
2770761	497.082682	1085.10814	1582.190822	917.668311	921.149638	1838.817949	1261.640485	644.459109	1906.099594	2676.391478	2650.716887	5327.108365
2770762	471.23136	1071.108164	1542.339524	1280.98488	1340.509149	2621.49403	1457.43425	720.640222	2178.074472	3209.65049	3132.257535	6341.908025
2770764	1475.643473	1977.334776	3452.978249	2289.545887	2566.58702	4856.132907	2334.642064	1979.046368	4313.688432	6099.831424	6522.968164	12622.79959
2770765	2381.105553	4441.545326	6822.650879	6419.537105	3823.66385	10243.20096	5641.972373	2127.45954	7769.431913	14442.61503	10392.66872	24835.28375
2770766	1010.438668	2116.48757	3126.926238	3666.252216	3376.993993	7043.24621	2883.526153	2665.813638	5549.339791	7560.217037	8159.295201	15719.51224
2770767	0	260.187686	260.187686	0	0	0	0	0	0	0	260.187686	260.187686
2770770	7025.208793	7138.415182	14163.62398	13709.98916	14502.06059	28212.04975	8821.261248	9402.789609	18224.05086	29556.45921	31043.26538	60599.72459
2770771	2059.010301	1661.040371	3720.050671	1659.853489	1268.034	2927.887489	1980.669074	2179.027189	4159.696263	5699.532864	5108.10156	10807.63442
2770773	0	30.807606	30.807606	0	0	0	26.564204	0	26.564204	26.564204	30.807606	57.37181
2770778	832.608194	525.332864	1357.941058	437.280447	384.347206	821.627654	672.40778	891.930495	1564.338275	1942.296421	1801.610565	3743.906986
2770779	1779.95515	1325.695797	3105.650947	2602.384775	2025.642379	4628.027154	1963.849233	2119.561916	4083.411149	6346.189158	5470.900092	11817.08925
2770781	1071.108164	471.23136	1542.339524	1340.509149	1280.98488	2621.49403	720.640222	1457.43425	2178.074472	3132.257535	3209.65049	6341.908025
2770782	5663.042893	5671.614909	11334.6578	12915.18217	12533.3665	25448.54867	7634.395735	7268.483019	14902.87875	26212.6208	25473.46443	51686.08523
2770783	0	75.172173	75.172173	0	0	0	0	222.641641	222.641641	0	297.813814	297.813814
2770784	5398.024956	4774.756097	10172.78105	9333.002585	8558.62529	17891.62787	5988.718712	6620.245213	12608.96393	20719.74625	19953.6266	40673.37285
2770785	2922.326916	4323.977454	7246.304371	7005.764964	5964.616924	12970.38189	5397.779589	3875.408801	9273.18839	15325.87147	14164.00318	29489.87465
2770787	0	0	0	0	0	0	0	0	0	0	0	0
2770788	3991.528148	0	3991.528148	5964.616924	0	5964.616924	3856.9212	0	3856.9212	13813.06627	0	13813.06627
2770791	7304.84186	0	7304.84186	19514.72601	0	19514.72601	10336.27897	0	10336.27897	37155.84683	0	37155.84683
2770792	7476.007054	0	7476.007054	18910.4467	0	18910.4467	10469.72449	0	10469.72449	36856.17824	0	36856.17824
2770793	11467.5352	0	11467.5352	24875.06363	0	24875.06363	14326.64569	0	14326.64569	50669.24451	0	50669.24451
2770798	5506.640953	5393.769138	10900.41009	7577.938319	10450.12776	18028.06608	7481.28659	6509.304879	13990.59147	20565.86586	22353.20178	42919.06764
2770799	4452.428223	7307.461183	11759.88941	10645.64469	11345.03902	21990.68371	8094.951652	6437.892961	14532.84461	23193.02457	25090.39316	48283.41773
2770800	4416.457352	7744.641201	12161.09855	12755.6008	13216.7467	25972.34751	9231.842244	6362.675466	15594.51771	26403.9004	27324.06337	53727.96377
2770804	0	0.933901	0.933901	0	0	0	0	0	0	0	0.933901	0.933901
2770805	2059.944202	1661.040371	3720.984572	1659.853489	1268.034	2927.887489	1980.669074	2179.027189	4159.696263	5700.466765	5108.10156	10808.56833
2771177	1459.199855	2143.901015	3603.100871	5275.318895	5283.389943	10558.70884	2653.777876	2920.021845	5573.799721	9388.296626	10347.3128	19735.60943
2770834	6716.794533	4584.21777	11301.0123	9058.07091	8262.961987	17321.0329	6658.770389	7729.769371	14388.53976	22433.63583	20576.94913	43010.58496
2770835	6716.794533	4584.21777	11301.0123	9058.07091	8262.961987	17321.0329	6658.770389	7729.769371	14388.53976	22433.63583	20576.94913	43010.58496
2770828	610.066204	0	610.066204	1055.854571	0	1055.854571	602.885073	0	602.885073	2268.805848	0	2268.805848
2770830	610.066204	0	610.066204	1055.854571	0	1055.854571	602.885073	0	602.885073	2268.805848	0	2268.805848
2770832	610.066204	0	610.066204	1055.854571	0	1055.854571	602.885073	0	602.885073	2268.805848	0	2268.805848
2770833	386.94819	0	386.94819	1030.814539	0	1030.814539	579.242522	0	579.242522	1997.005251	0	1997.005251
2770839	1807.895315	2195.650361	4003.545676	2214.519033	2371.566775	4586.085808	2397.937658	2214.655697	4612.593355	6420.352006	6781.872833	13202.22484
2770841	136.777736	145.852537	282.630273	0	0	0	0	0	0	136.777736	145.852537	282.630273
2770842	1027.030659	563.947464	1590.978123	844.456082	394.714047	1239.170129	649.890773	508.209776	1158.10055	2521.377514	1466.871287	3988.248801
2770843	1349.18746	1012.512153	2361.699612	1347.452769	1310.410272	2657.863041	1282.207537	1337.9448	2620.152337	3978.847766	3660.867225	7639.714991
2770844	1349.18746	1012.512153	2361.699612	1347.452769	1310.410272	2657.863041	1282.207537	1337.9448	2620.152337	3978.847766	3660.867225	7639.714991
2770845	1527.549722	1274.891837	2802.441559	2690.515402	1987.968872	4678.484273	1838.585611	1281.386403	3119.972014	6056.650735	4544.247112	10600.89785
2770846	1347.263112	983.121034	2330.384145	2269.533546	1597.088552	3866.622098	1516.490192	1052.196105	2568.686297	5133.28685	3632.405691	8765.692541
2770847	575.665001	348.874484	924.539485	1249.016242	554.784151	1803.800393	992.040388	422.72408	1414.764468	2816.721631	1326.382715	4143.104346
2770848	575.665001	348.874484	924.539485	1249.016242	554.784151	1803.800393	992.040388	422.72408	1414.764468	2816.721631	1326.382715	4143.104346
2770849	575.665001	348.874484	924.539485	1249.016242	554.784151	1803.800393	992.040388	422.72408	1414.764468	2816.721631	1326.382715	4143.104346
2770850	114.744347	232.021653	346.766	248.317981	260.824501	509.142482	229.149838	163.761136	392.910974	592.212166	656.60729	1248.819456
2770851	114.744347	232.021653	346.766	248.317981	260.824501	509.142482	229.149838	163.761136	392.910974	592.212166	656.60729	1248.819456
2770852	114.744347	232.021653	346.766	248.317981	260.824501	509.142482	229.149838	163.761136	392.910974	592.212166	656.60729	1248.819456
2770853	1115.709132	152.71749	1268.426622	516.59743	452.901521	969.498951	250.05359	940.934313	1190.987903	1882.360152	1546.553324	3428.913476
2770854	18441.46369	0	18441.46369	30515.9523	0	30515.9523	19736.95525	0	19736.95525	68694.37123	0	68694.37123
2770855	14542.00733	0	14542.00733	29002.43472	0	29002.43472	21949.03803	0	21949.03803	65493.48008	0	65493.48008
2770856	17646.52758	0	17646.52758	29465.13028	0	29465.13028	19198.65441	0	19198.65441	66310.31227	0	66310.31227
2770857	15013.10806	0	15013.10806	30032.30998	0	30032.30998	22741.16254	0	22741.16254	67786.58059	0	67786.58059
2770858	14542.00733	0	14542.00733	29002.43472	0	29002.43472	21949.03803	0	21949.03803	65493.48008	0	65493.48008
2770859	17646.52758	0	17646.52758	29465.13028	0	29465.13028	19198.65441	0	19198.65441	66310.31227	0	66310.31227
2770860	794.936109	0	794.936109	1050.822017	0	1050.822017	538.300831	0	538.300831	2384.058957	0	2384.058957
2770861	794.936109	0	794.936109	1050.822017	0	1050.822017	538.300831	0	538.300831	2384.058957	0	2384.058957
2770862	657.584548	0	657.584548	1072.609115	0	1072.609115	643.323051	0	643.323051	2373.516714	0	2373.516714
2770863	657.584548	0	657.584548	1072.609115	0	1072.609115	643.323051	0	643.323051	2373.516714	0	2373.516714
2770864	0	0	0	0	0	0	0	0	0	0	0	0
2770865	0	0	0	0	0	0	0	0	0	0	0	0
2770866	127.032912	0	127.032912	323.13665	0	323.13665	288.196906	0	288.196906	738.366468	0	738.366468
2770867	127.032912	0	127.032912	323.13665	0	323.13665	288.196906	0	288.196906	738.366468	0	738.366468
2770868	0	0	0	0	0	0	0	0	0	0	0	0
2770869	0	0	0	0	0	0	0	0	0	0	0	0
2770870	471.100735	0	471.100735	1029.875261	0	1029.875261	792.124511	0	792.124511	2293.100507	0	2293.100507
2770871	471.100735	0	471.100735	1029.875261	0	1029.875261	792.124511	0	792.124511	2293.100507	0	2293.100507
2770874	571.580621	0	571.580621	0	0	0	493.111012	0	493.111012	1064.691633	0	1064.691633
2770875	585.762286	0	585.762286	135.180169	0	135.180169	568.943608	0	568.943608	1289.886063	0	1289.886063
2770876	1157.342906	0	1157.342906	135.180169	0	135.180169	1062.05462	0	1062.05462	2354.577695	0	2354.577695
2770877	1245.747678	0	1245.747678	180.104718	0	180.104718	1013.762376	0	1013.762376	2439.614772	0	2439.614772
2770879	1245.747678	0	1245.747678	180.104718	0	180.104718	1013.762376	0	1013.762376	2439.614772	0	2439.614772
2770880	1155.841672	0	1155.841672	677.905475	0	677.905475	578.614904	0	578.614904	2412.362051	0	2412.362051
2770881	1310.549791	0	1310.549791	2523.781431	0	2523.781431	1377.946306	0	1377.946306	5212.277528	0	5212.277528
2770885	12010.32288	0	12010.32288	23754.69903	0	23754.69903	15251.02661	0	15251.02661	51016.04852	0	51016.04852
2770882	1635.82975	0	1635.82975	3188.451984	0	3188.451984	3067.832826	0	3067.832826	7892.11456	0	7892.11456
2771317	3382.403007	0	3382.403007	6299.830833	0	6299.830833	4066.012901	0	4066.012901	13748.24674	0	13748.24674
2770883	2466.391464	0	2466.391464	3201.686906	0	3201.686906	1956.56121	0	1956.56121	7624.63958	0	7624.63958
2770884	3623.70162	2881.544678	6505.246298	3336.776681	3368.466308	6705.24299	3018.524892	4081.504265	7100.029157	9979.003193	10331.51525	20310.51844

2770886	1932.174592	0	1932.174592	6681.837876	0	6681.837876	3469.957861	0	3469.957861	12083.97033	0	12083.97033
2770887	1932.174592	0	1932.174592	6681.837876	0	6681.837876	3469.957861	0	3469.957861	12083.97033	0	12083.97033
2770888	0	0	0	0	0	0	0	0	0	0	0	0
2770889	0	0	0	854.852642	0	854.852642	223.19369	0	223.19369	1078.046332	0	1078.046332
2770890	0	0	0	0	0	0	0	0	0	0	0	0
2770891	765.68594	0	765.68594	3473.115751	0	3473.115751	2333.536546	0	2333.536546	6572.338237	0	6572.338237
2770892	518.42398	0	518.42398	1444.630033	0	1444.630033	853.497686	0	853.497686	2816.551699	0	2816.551699
2770893	1377.566661	1160.67358	2538.240241	2295.778825	1338.770629	3634.549454	2905.415899	1233.261314	4138.677212	6578.761385	3732.705523	10311.46691
2770894	966.974301	2202.920594	3169.894896	2295.535415	2663.284444	4958.819859	2252.337848	1567.990103	3820.327951	5514.847564	6434.195141	11949.04271
2770897	653.245527	647.066199	1300.311726	1733.872749	1775.991081	3509.863831	902.515915	939.353266	1841.869181	3289.634191	3362.410546	6652.044737
2770898	5208.415898	0	5208.415898	9902.338382	0	9902.338382	5826.024733	0	5826.024733	20936.77901	0	20936.77901
2770899	0	0	0	0	0	0	630.955457	0	630.955457	630.955457	0	630.955457
2770900	5208.415898	0	5208.415898	9902.338382	0	9902.338382	5826.024733	0	5826.024733	20936.77901	0	20936.77901
2770901	0	0	0	0	0	0	0	0	0	0	0	0
2770902	0	0	0	0	0	0	0	0	0	0	0	0
2770903	0	0	0	0	0	0	0	0	0	0	0	0
2770904	0	0	0	0	0	0	0	0	0	0	0	0
2770905	0	0	0	0	0	0	0	0	0	0	0	0
2770906	0	0	0	0	0	0	0	0	0	0	0	0
2770907	0	0	0	0	0	0	0	0	0	0	0	0
2770908	0	0	0	0	0	0	0	0	0	0	0	0
2770923	26.022986	22.833064	48.856049	45.211038	44.575273	89.786312	24.709054	32.561967	57.271021	95.943078	99.970304	195.913382
2770924	132.950289	270.758575	403.708864	196.620737	169.322638	365.943375	233.059177	150.687268	383.746445	562.630203	590.768481	1153.398684
2770925	831.464792	1386.425431	2217.890223	1640.059116	1534.914601	3174.973718	1446.778923	1119.348962	2566.127885	3918.302831	4040.688994	7958.991825
2770926	1801.046249	2078.589038	3879.635287	1878.507881	1724.084707	3602.592588	2072.617064	2085.58217	4158.199234	5752.171194	5888.255915	11640.42711
2770927	1524.25799	2010.404753	3534.662743	1888.329422	3093.441315	4981.770737	2121.44385	2051.881762	4173.325612	5534.031262	7155.72783	12689.75909
2770928	3216.954119	1321.688585	4538.642704	2946.792858	2687.990973	5634.783831	2001.351721	3492.923008	5494.274728	8165.098698	7502.602566	15667.70126
2770929	3216.954119	1321.688585	4538.642704	2946.792858	2687.990973	5634.783831	2001.351721	3492.923008	5494.274728	8165.098698	7502.602566	15667.70126
2770930	529.515997	440.070059	969.586056	309.403056	314.783453	624.186509	530.238633	633.762582	1164.001215	1369.157686	1388.616094	2757.77378
2770931	1886.923624	2644.168396	4531.092021	3464.102765	3475.666914	6939.769679	2517.011556	3360.211441	5877.222997	7868.037945	9480.046751	17348.0847
2770932	830.134256	2169.657089	2999.791345	2269.751359	2511.992994	4781.744353	2192.75896	1234.468382	3427.227343	5292.644575	5916.118465	11208.76304
2770933	977.910417	2565.156356	3543.066774	2712.163185	3009.730795	5721.89398	2629.081965	1456.422323	4085.504289	6319.155567	7031.309474	13350.46504
2770934	977.910417	2565.156356	3543.066774	2712.163185	3009.730795	5721.89398	2629.081965	1456.422323	4085.504289	6319.155567	7031.309474	13350.46504
2770935	460.974453	282.291504	743.265957	630.836313	615.703507	1246.53982	365.506407	531.534387	897.040793	1457.317173	1429.529398	2886.846571
2770936	1664.734937	2838.927183	4503.66212	3053.331485	3116.55334	6169.884825	2997.161522	2260.644249	5257.805771	7715.227944	8216.124772	15931.35272
2770937	1183.794554	857.403256	2041.19781	2661.961706	2468.955148	5130.916854	1166.144617	1346.650366	2512.794984	5011.900877	4673.00877	9684.909647
2770938	3664.231741	0	3664.231741	7201.262584	0	7201.262584	4122.870059	0	4122.870059	14988.36438	0	14988.36438
2770939	2855.703764	0	2855.703764	6979.921445	0	6979.921445	4734.544792	0	4734.544792	14570.17	0	14570.17
2770940	1826.759732	0	1826.759732	6554.043768	0	6554.043768	3438.585916	0	3438.585916	11819.38942	0	11819.38942
2770941	2912.114787	0	2912.114787	6715.282296	0	6715.282296	2681.587744	0	2681.587744	12308.98483	0	12308.98483
2770942	1653.575164	1839.206853	3492.782017	2734.094255	2662.504965	5396.59922	1798.308692	2216.173747	4014.482439	6185.978111	6717.885565	12903.86368
2770943	1587.268442	1310.71707	2897.985512	2624.764059	2496.972317	5121.736376	1676.943486	2111.265085	3788.208571	5888.975987	5918.954472	11807.93046
2770944	66.306722	528.489784	594.796506	109.330196	165.532648	274.862844	121.365206	104.908662	226.273869	297.002124	798.931094	1095.933218
2770945	66.306722	528.489784	594.796506	109.330196	165.532648	274.862844	121.365206	104.908662	226.273869	297.002124	798.931094	1095.933218
2770946	0	0	0	0	0	0	0	0	0	0	0	0
2770947	2103.037236	1708.501585	3811.538821	3354.986115	3816.520145	7171.50626	2095.939172	2929.084893	5025.024065	7553.962523	8454.106623	16008.06915
2770948	918.556131	1260.890111	2179.446242	1670.886753	2829.038348	4499.925101	1567.092142	2279.072168	3846.16431	4156.535026	6369.000627	10525.53565
2770949	512.883172	858.92328	1371.806452	770.204216	834.780241	1604.984457	1046.773619	787.5957	1834.36932	2329.861007	2481.299221	4811.160228
2770950	1348.242042	1928.409383	3276.651426	2548.51244	2015.38912	4563.901559	1807.813385	1392.532719	3200.346105	5704.567867	5336.331222	11040.89909
2770951	863.742951	0	863.742951	1245.567125	0	1245.567125	745.700275	0	745.700275	2855.010351	0	2855.010351
2770952	856.467551	0	856.467551	1127.329314	0	1127.329314	706.768564	0	706.768564	2690.565429	0	2690.565429
2770953	1720.210502	0	1720.210502	2372.896439	0	2372.896439	1452.468839	0	1452.468839	5545.57578	0	5545.57578
2770954	2005.059896	0	2005.059896	2744.528971	0	2744.528971	2289.953631	0	2289.953631	7039.542498	0	7039.542498
2770955	2005.059896	0	2005.059896	2744.528971	0	2744.528971	2289.953631	0	2289.953631	7039.542498	0	7039.542498
2770956	1008.983186	0	1008.983186	796.17931	0	796.17931	654.849379	0	654.849379	2460.011875	0	2460.011875
2770957	999.782838	0	999.782838	854.774091	0	854.774091	663.946307	0	663.946307	2518.503236	0	2518.503236
2770958	2008.766024	0	2008.766024	1650.953401	0	1650.953401	1318.795686	0	1318.795686	4978.515111	0	4978.515111
2770959	983.340871	0	983.340871	1676.278874	0	1676.278874	1573.634535	0	1573.634535	4233.25428	0	4233.25428
2770960	983.340871	0	983.340871	1676.278874	0	1676.278874	1573.634535	0	1573.634535	4233.25428	0	4233.25428
2770961	530.841725	0	530.841725	1200.745074	0	1200.745074	780.658772	0	780.658772	2512.245571	0	2512.245571
2770962	1367.339267	0	1367.339267	1892.186208	0	1892.186208	2147.448616	0	2147.448616	5406.974091	0	5406.974091
2770963	25043.18234	0	25043.18234	44504.3347	0	44504.3347	35841.01164	0	35841.01164	105388.5287	0	105388.5287
2770964	935.11354	0	935.11354	1917.821959	0	1917.821959	1403.224622	0	1403.224622	4256.160121	0	4256.160121
2770965	1470.030543	0	1470.030543	2682.813274	0	2682.813274	1633.697201	0	1633.697201	5786.541018	0	5786.541018
2770966	1539.76243	0	1539.76243	2282.434096	0	2282.434096	1648.726497	0	1648.726497	5470.923023	0	5470.923023
2770967	624.21617	0	624.21617	1156.638124	0	1156.638124	762.301257	0	762.301257	2543.155551	0	2543.155551
2770968	2764.188703	4667.323047	7431.51175	6962.140542	7257.994885	14220.13543	5002.017931	4485.943764	9487.961695	14728.34718	16411.2617	31139.60887
2770969	2119.804584	4635.475724	6755.280308	6173.212862	6627.568431	12800.78129	4818.723166	3860.959371	8679.682538	13111.74061	15124.00353	28235.74414
2770970	9507.720227	0	9507.720227	15652.91476	0	15652.91476	7777.659355	0	7777.659355	32938.29434	0	32938.29434
2770971	9566.416708	0	9566.416708	13715.95232	0	13715.95232	8135.695773	0	8135.695773	31418.0648	0	31418.0648
2770972	3240.895382	0	3240.895382	7845.514573	0	7845.514573	4126.398381	0	4126.398381	15212.80834	0	15212.80834
2770973	5750.708816	0	5750.708816	13125.86877	0	13125.86877	7283.212052	0	7283.212052	26159.78964	0	26159.78964
2770974	4150.572428	0	4150.572428	9266.095449	0	9266.095449	4602.852399	0	4602.852399	18019.52028	0	18019.52028
2770975	1708.389831	0	1708.389831	4513.070038	0	4513.070038	2420.595109	0	2420.595109	8642.054978	0	8642.054978
2770989	1619.100608	320.474982	1939.57559	432.415841	443.920099	876.33594	249.96488	1180.818388	1430.783269	2301.481329	1945.213469	4246.694798
2770991	1027.030659	563.947464	1590.978123	844.456082	394.714047	1239.170129	649.890773	508.209776	1158.10055	2521.377514	1466.871287	3988.248801
2770992	3317.605508	3474.415339	6792.020847	3678.435867	4189.227072	7867.662939	3391.779401	4237.596228	7629.375629	10387.82078	11901.23864	22289.05942
2770993	0	0	0	0	0	0	0	0	0	0	0	0
2770994	2416.230174	5810.540923	8226.771098	8067.677224	8770.833309	16838.51053	6813.035347	3907.507835	10720.54318	17296.94275	18488.88207	35785.82481
2770995	0	0	0	0	0	0	0	0	0	0	0	0
2770996	0	15.89175	15.89175	0	52.871298	52.871298	0	24.681723	24.681723	0	93.444771	93.444771
2770997	1010.571466	1825.78446	2836.355926	1526.804447	1568.001845	3094.806292	1445.240854	884.148267	2329.389121	3982.616767	4277.934572	8260.551339
2770998	1307.826512	2006.424193	3314.250705	2795.798114	3179.345413	5975.143527	2279.584465	1782.305414	4061.889879	6383.209091	6968.07502	13351.28411
2770999	1307.826512	2006.424193	3314.250705	2795.798114	3179.345413	5975.143527	2279.584465	1782.305414	4061.889879	6383.209091	6968.07502	13351.28411

2771000	2332.699231	829.866283	3162.565514	2659.363855	2343.630661	5002.994515	1377.384884	2463.999592	3841.384476	6369.44797	5637.496536	12006.94451
2771001	1816.514489	1800.17491	3616.689399	2309.97473	4116.059942	6426.034672	1326.171967	3199.408883	4525.58085	5452.661186	9115.643735	14568.30492
2771002	510.447407	0	510.447407	488.012193	0	488.012193	1476.574147	0	1476.574147	2475.033747	0	2475.033747
2771005	1569.341582	0	1569.341582	5167.708247	0	5167.708247	3648.302359	0	3648.302359	10385.35219	0	10385.35219
2771006	2881.141567	0	2881.141567	5231.536761	0	5231.536761	2237.485853	0	2237.485853	10350.16418	0	10350.16418
2771007	569.413797	0	569.413797	1918.460097	0	1918.460097	846.771369	0	846.771369	3334.645263	0	3334.645263
2771008	609.88941	0	609.88941	1605.007713	0	1605.007713	716.104232	0	716.104232	2931.001355	0	2931.001355
2771009	0	0	0	5806.175324	0	5806.175324	0	0	0	5806.175324	0	5806.175324
2771010	2387.413812	0	2387.413812	6844.063586	0	6844.063586	3511.007098	0	3511.007098	12742.4845	0	12742.4845
2771011	7044.238784	0	7044.238784	8387.525977	0	8387.525977	5788.1439	0	5788.1439	21219.90866	0	21219.90866
2771012	26427.35919	0	26427.35919	55726.94668	0	55726.94668	35707.637	0	35707.637	117861.9429	0	117861.9429
2771015	2225.311839	3122.174611	5347.48645	4575.342918	3435.537667	8010.880585	6207.836225	1287.665033	7495.501258	13008.49098	7845.377311	20853.86829
2771016	295.15211	0	295.15211	0	0	0	0	0	0	295.15211	0	295.15211
2771017	1477.71741	0	1477.71741	2443.488223	0	2443.488223	2371.251201	0	2371.251201	6292.456834	0	6292.456834
2771018	1477.71741	0	1477.71741	2443.488223	0	2443.488223	2371.251201	0	2371.251201	6292.456834	0	6292.456834
2771019	7044.238784	0	7044.238784	8387.525977	0	8387.525977	5788.1439	0	5788.1439	21219.90866	0	21219.90866
2771020	8521.956194	0	8521.956194	10831.0142	0	10831.0142	8159.395101	0	8159.395101	27512.3655	0	27512.3655
2771021	2853.997898	0	2853.997898	3265.350576	0	3265.350576	3774.120197	0	3774.120197	9893.468671	0	9893.468671
2771022	2853.997898	0	2853.997898	3265.350576	0	3265.350576	3774.120197	0	3774.120197	9893.468671	0	9893.468671
2771023	0	0	0	0	0	0	0	0	0	0	0	0
2771024	2576.500268	0	2576.500268	0	0	0	3629.546545	0	3629.546545	6206.046813	0	6206.046813
2771025	2853.997898	0	2853.997898	3265.350576	0	3265.350576	3774.120197	0	3774.120197	9893.468671	0	9893.468671
2771026	0	0	0	0	0	0	0	0	0	0	0	0
2771027	0	0	0	0	0	0	0	0	0	0	0	0
2771028	2576.500268	0	2576.500268	0	0	0	3629.546545	0	3629.546545	6206.046813	0	6206.046813
2771029	0	0	0	0	0	0	0	0	0	0	0	0
2771030	2225.311839	3417.326721	5642.63856	4575.342918	3435.537667	8010.880585	6207.836225	1287.665033	7495.501258	13008.49098	8140.529421	21149.0204
2771031	0	0	0	0	0	0	0	0	0	0	0	0
2771032	2225.311839	3417.326721	5642.63856	4575.342918	3435.537667	8010.880585	6207.836225	1287.665033	7495.501258	13008.49098	8140.529421	21149.0204
2771033	1548.102207	0	1548.102207	3872.382064	0	3872.382064	2463.271183	0	2463.271183	7883.755454	0	7883.755454
2771034	1548.102207	0	1548.102207	3872.382064	0	3872.382064	2463.271183	0	2463.271183	7883.755454	0	7883.755454
2771035	2271.102466	4769.01304	7040.115506	5816.981948	4070.145208	9887.127156	6225.173557	2615.851379	8841.024936	14313.25797	11455.00963	25768.2676
2771036	295.15211	0	295.15211	0	0	0	0	0	0	295.15211	0	295.15211
2771037	295.15211	0	295.15211	0	0	0	0	0	0	295.15211	0	295.15211
2771038	5430.498165	0	5430.498165	3265.350576	0	3265.350576	7403.666742	0	7403.666742	16099.51548	0	16099.51548
2771039	3377.523782	0	3377.523782	1865.591578	0	1865.591578	3182.395028	0	3182.395028	8425.510388	0	8425.510388
2771040	2052.974383	0	2052.974383	1399.758998	0	1399.758998	4221.271714	0	4221.271714	7674.005095	0	7674.005095
2771041	2052.974383	0	2052.974383	1399.758998	0	1399.758998	4221.271714	0	4221.271714	7674.005095	0	7674.005095
2771042	5291.974614	0	5291.974614	6509.868569	0	6509.868569	4573.179986	0	4573.179986	16375.02317	0	16375.02317
2771043	3229.98158	0	3229.98158	4321.145631	0	4321.145631	3586.215115	0	3586.215115	11137.34233	0	11137.34233
2771044	11761.5471	0	11761.5471	23588.99609	0	23588.99609	13953.01039	0	13953.01039	49303.55357	0	49303.55357
2771045	8521.956194	0	8521.956194	10831.0142	0	10831.0142	8159.395101	0	8159.395101	27512.3655	0	27512.3655
2771046	295.15211	0	295.15211	0	0	0	0	0	0	295.15211	0	295.15211
2771047	295.15211	0	295.15211	0	0	0	0	0	0	295.15211	0	295.15211
2771048	295.15211	0	295.15211	0	0	0	0	0	0	295.15211	0	295.15211
2771049	16835.07697	0	16835.07697	27858.67989	0	27858.67989	20398.32713	0	20398.32713	65092.08399	0	65092.08399
2771050	20024.43302	0	20024.43302	32634.07304	0	32634.07304	21105.01467	0	21105.01467	73763.52072	0	73763.52072
2771051	139.293486	45.875802	185.169288	0	119.678604	119.678604	54.912513	230.133129	285.045642	194.205999	395.687535	589.893534
2771052	562.286408	198.548469	760.834877	897.262237	401.222919	1298.485156	445.359311	440.632054	885.991365	1904.907956	1040.403442	2945.311398
2771053	1203.871958	0	1203.871958	3702.455807	0	3702.455807	2746.071926	0	2746.071926	7652.399691	0	7652.399691
2771054	9019.736389	0	9019.736389	0	0	0	1293.683662	0	1293.683662	10313.42005	0	10313.42005
2771055	0	0	0	0	0	0	8764.972866	0	8764.972866	8764.972866	0	8764.972866
2771056	9019.736389	0	9019.736389	0	0	0	1293.683662	0	1293.683662	10313.42005	0	10313.42005
2771057	0	0	0	0	0	0	8764.972866	0	8764.972866	8764.972866	0	8764.972866
2771058	9019.736389	0	9019.736389	0	0	0	1293.683662	0	1293.683662	10313.42005	0	10313.42005
2771059	0	0	0	0	0	0	8764.972866	0	8764.972866	8764.972866	0	8764.972866
2771060	9019.736389	0	9019.736389	0	0	0	1293.683662	0	1293.683662	10313.42005	0	10313.42005
2771061	0	0	0	0	0	0	8764.972866	0	8764.972866	8764.972866	0	8764.972866
2771062	0	0	0	0	0	0	8764.972866	0	8764.972866	8764.972866	0	8764.972866
2771063	9019.736389	0	9019.736389	0	0	0	1293.683662	0	1293.683662	10313.42005	0	10313.42005
2771064	0	0	0	0	0	0	8764.972866	0	8764.972866	8764.972866	0	8764.972866
2771065	9019.736389	0	9019.736389	0	0	0	1293.683662	0	1293.683662	10313.42005	0	10313.42005
2771066	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771067	0	0	0	0	0	0	12491.69369	0	12491.69369	12491.69369	0	12491.69369
2771068	0	0	0	0	0	0	12491.69369	0	12491.69369	12491.69369	0	12491.69369
2771069	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771070	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771071	0	0	0	0	0	0	12491.69369	0	12491.69369	12491.69369	0	12491.69369
2771072	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771073	0	0	0	0	0	0	12491.69369	0	12491.69369	12491.69369	0	12491.69369
2771074	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771075	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771076	0	0	0	0	0	0	12491.69369	0	12491.69369	12491.69369	0	12491.69369
2771077	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771078	0	0	0	0	0	0	12491.69369	0	12491.69369	12491.69369	0	12491.69369
2771079	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771080	0	0	0	0	0	0	12491.69369	0	12491.69369	12491.69369	0	12491.69369
2771081	0	0	0	0	0	0	12491.69369	0	12491.69369	12491.69369	0	12491.69369
2771082	0	0	0	0	0	0	12491.69369	0	12491.69369	12491.69369	0	12491.69369
2771083	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771084	11468.56728	0	11468.56728	4482.663351	0	4482.663351	3408.893706	0	3408.893706	19360.12434	0	19360.12434
2771085	0	0	0	2029.679708	0	2029.679708	12949.74042	0	12949.74042	14979.42013	0	14979.42013
2771086	0	0	0	2029.679708	0	2029.679708	12949.74042	0	12949.74042	14979.42013	0	14979.42013
2771087	1679.998303	3958.105232	5638.103535	3920.538228	6547.317872	10467.8561	3131.619371	2796.213381	5927.832751	8732.155902	13301.63649	22033.79239

2771088	3969.388361	2282.957244	6252.345605	8074.325127	7432.427769	15506.7529	3785.510543	3989.732731	7775.243273	15829.22403	13705.11774	29534.34178
2771114	12685.79127	0	12685.79127	25143.78418	0	25143.78418	13904.80088	0	13904.80088	51734.37633	0	51734.37633
2771090	5780.927312	0	5780.927312	10536.88313	0	10536.88313	6020.161909	0	6020.161909	22337.97235	0	22337.97235
2771091	4103.195357	0	4103.195357	9775.575189	0	9775.575189	7279.818979	0	7279.818979	21158.58953	0	21158.58953
2771111	4637.528321	0	4637.528321	11224.59296	0	11224.59296	8100.160158	0	8100.160158	23962.28144	0	23962.28144
2771093	4103.195357	0	4103.195357	9775.575189	0	9775.575189	7279.818979	0	7279.818979	21158.58953	0	21158.58953
2771094	5780.927312	0	5780.927312	10536.88313	0	10536.88313	6020.161909	0	6020.161909	22337.97235	0	22337.97235
2771095	5780.927312	0	5780.927312	10536.88313	0	10536.88313	6020.161909	0	6020.161909	22337.97235	0	22337.97235
2771096	4103.195357	0	4103.195357	9775.575189	0	9775.575189	7279.818979	0	7279.818979	21158.58953	0	21158.58953
2771110	551.955217	0	551.955217	1580.115561	0	1580.115561	825.729725	0	825.729725	2957.800503	0	2957.800503
2771097	4103.195357	0	4103.195357	9775.575189	0	9775.575189	7279.818979	0	7279.818979	21158.58953	0	21158.58953
2771098	4637.528321	0	4637.528321	11224.59296	0	11224.59296	8100.160158	0	8100.160158	23962.28144	0	23962.28144
2771099	5780.927312	0	5780.927312	10536.88313	0	10536.88313	6020.161909	0	6020.161909	22337.97235	0	22337.97235
2771100	4637.528321	0	4637.528321	11224.59296	0	11224.59296	8100.160158	0	8100.160158	23962.28144	0	23962.28144
2771101	5780.927312	0	5780.927312	10536.88313	0	10536.88313	6020.161909	0	6020.161909	22337.97235	0	22337.97235
2771112	6332.882529	0	6332.882529	12116.99869	0	12116.99869	6845.891634	0	6845.891634	25295.77285	0	25295.77285
2771103	6332.882529	0	6332.882529	12116.99869	0	12116.99869	6845.891634	0	6845.891634	25295.77285	0	25295.77285
2771104	4637.528321	0	4637.528321	11224.59296	0	11224.59296	8100.160158	0	8100.160158	23962.28144	0	23962.28144
2771113	12685.79127	0	12685.79127	25143.78418	0	25143.78418	13904.80088	0	13904.80088	51734.37633	0	51734.37633
2771107	4103.195357	0	4103.195357	9775.575189	0	9775.575189	7279.818979	0	7279.818979	21158.58953	0	21158.58953
2771117	9196.639996	0	9196.639996	23222.67241	0	23222.67241	15737.32896	0	15737.32896	48156.64136	0	48156.64136
2771109	5780.927312	0	5780.927312	10536.88313	0	10536.88313	6020.161909	0	6020.161909	22337.97235	0	22337.97235
2771116	9196.639996	0	9196.639996	23222.67241	0	23222.67241	15737.32896	0	15737.32896	48156.64136	0	48156.64136
2771119	12685.79127	0	12685.79127	25143.78418	0	25143.78418	13904.80088	0	13904.80088	51734.37633	0	51734.37633
2771123	9902.974115	0	9902.974115	24548.0583	0	24548.0583	15424.3688	0	15424.3688	49875.40122	0	49875.40122
2771125	12185.69626	0	12185.69626	25500.85563	0	25500.85563	14138.70769	0	14138.70769	51825.25958	0	51825.25958
2771126	9902.974115	0	9902.974115	24548.0583	0	24548.0583	15424.3688	0	15424.3688	49875.40122	0	49875.40122
2771134	11008.51845	0	11008.51845	22814.07198	0	22814.07198	13268.03281	0	13268.03281	47090.62324	0	47090.62324
2771128	12185.69626	0	12185.69626	25500.85563	0	25500.85563	14138.70769	0	14138.70769	51825.25958	0	51825.25958
2771129	9902.974115	0	9902.974115	24548.0583	0	24548.0583	15424.3688	0	15424.3688	49875.40122	0	49875.40122
2771133	9902.974115	0	9902.974115	24548.0583	0	24548.0583	15424.3688	0	15424.3688	49875.40122	0	49875.40122
2771149	4574.316385	0	4574.316385	10125.18736	0	10125.18736	6442.995248	0	6442.995248	21142.49899	0	21142.49899
2771138	4212.696025	0	4212.696025	10925.64017	0	10925.64017	6784.106921	0	6784.106921	21922.44312	0	21922.44312
2771140	5842.685039	0	5842.685039	11870.95778	0	11870.95778	6510.761088	0	6510.761088	24224.40391	0	24224.40391
2771142	4212.696025	0	4212.696025	10925.64017	0	10925.64017	6784.106921	0	6784.106921	21922.44312	0	21922.44312
2771150	5061.241303	0	5061.241303	9924.944028	0	9924.944028	6084.999002	0	6084.999002	21071.18433	0	21071.18433
2771151	4574.316385	0	4574.316385	10125.18736	0	10125.18736	6442.995248	0	6442.995248	21142.49899	0	21142.49899
2771318	0	0	0	0	0	0	0	0	0	0	0	0
2771153	4574.316385	0	4574.316385	10125.18736	0	10125.18736	6442.995248	0	6442.995248	21142.49899	0	21142.49899
2771154	1678.838297	0	1678.838297	3625.113195	0	3625.113195	2018.9861	0	2018.9861	7322.937592	0	7322.937592
2771155	2811.805798	1318.110184	4129.915982	1529.005037	1402.861932	2931.866969	1638.316291	2654.115513	4292.431804	5979.127126	5375.087629	11354.21476
2771156	1546.944079	1518.500531	3065.44461	3687.518674	3853.063555	7540.582229	1832.155395	2163.883234	3996.038629	7066.618148	7535.44732	14602.06547
2771157	2628.116972	308.653197	2936.770169	1818.814314	1470.997035	3289.81135	1249.921026	1004.003976	2253.925003	5696.852312	2783.654208	8480.50652
2771158	3159.512534	0	3159.512534	6081.643497	0	6081.643497	3960.30145	0	3960.30145	13201.45748	0	13201.45748
2771159	1470.083505	0	1470.083505	4416.95226	0	4416.95226	3158.109102	0	3158.109102	9045.144867	0	9045.144867
2771160	2129.989568	0	2129.989568	4959.184966	0	4959.184966	2662.539471	0	2662.539471	9751.714005	0	9751.714005
2771161	3413.41274	0	3413.41274	7108.474307	0	7108.474307	4053.978133	0	4053.978133	14575.86518	0	14575.86518
2771162	3183.773926	4475.769114	7659.54304	7827.31848	9594.792153	17422.11063	5262.336278	6287.862224	11550.1985	16273.42868	20358.42349	36631.85218
2771163	5663.042893	5671.614909	11334.6578	12915.18217	12533.3665	25448.54867	7634.395735	7268.483019	14902.87875	26212.6208	25473.46443	51686.08523
2771178	2398.553197	2125.883851	4524.437048	3756.432499	3926.118066	7682.550565	2657.380629	2922.778576	5580.159206	8812.366325	8974.780493	17787.14682
2771179	586.504061	0	586.504061	2226.063777	0	2226.063777	1129.275881	0	1129.275881	3941.843719	0	3941.843719
2771180	597.191194	0	597.191194	2306.216029	0	2306.216029	680.730149	0	680.730149	3584.137372	0	3584.137372
2771181	244.258708	0	244.258708	1074.541595	0	1074.541595	541.422711	0	541.422711	1860.223014	0	1860.223014
2771182	1723.484405	0	1723.484405	3562.764457	0	3562.764457	1635.966274	0	1635.966274	6922.215136	0	6922.215136
2771183	858.535956	0	858.535956	1767.690009	0	1767.690009	806.78892	0	806.78892	3433.014885	0	3433.014885
2771184	21986.41894	0	21986.41894	42855.39138	0	42855.39138	27338.96235	0	27338.96235	92180.77267	0	92180.77267
2771185	21823.85951	0	21823.85951	44064.79004	0	44064.79004	29220.15199	0	29220.15199	95108.80154	0	95108.80154
2773509	0	0	0	0	0	0	0	0	0	0	0	0
2771229	52.477269	0	52.477269	76.572539	0	76.572539	240.050046	0	240.050046	369.099854	0	369.099854
2771227	0	0	0	0	0	0	0	0	0	0	0	0
2771223	0	0	0	0	0	0	0	0	0	0	0	0
2771224	0	0	0	0	0	0	0	0	0	0	0	0
2771230	0	0	0	0	0	0	0	0	0	0	0	0
2771231	0	0	0	51.454146	0	51.454146	0	0	0	51.454146	0	51.454146
2771232	0	0	0	0	0	0	0	0	0	0	0	0
2771250	0	0	0	76.644813	0	76.644813	0	0	0	76.644813	0	76.644813
2771253	7.55354	8.330436	15.883976	2.361455	2.840706	5.202161	3.523895	4.88246	8.406355	13.43889	16.053602	29.492492
2771252	7.55354	8.330436	15.883976	2.361455	2.840706	5.202161	3.523895	4.88246	8.406355	13.43889	16.053602	29.492492
2771249	0	0	0	0	0	0	0	0	0	0	0	0
2771254	11.101855	2.488341	13.590196	11.340932	9.158146	20.499078	5.914224	11.527873	17.442097	28.357011	23.17436	51.531371
2771238	0	0	0	76.644813	0	76.644813	0	0	0	76.644813	0	76.644813
2771251	7.55354	8.330436	15.883976	2.361455	2.840706	5.202161	3.523895	4.88246	8.406355	13.43889	16.053602	29.492492
2771239	0	0	0	0	0	0	0	0	0	0	0	0
2771255	84.102022	198.3312	282.433222	216.396065	242.602118	458.998182	217.367527	121.690613	339.05814	517.865614	562.623931	1080.489545
2771241	0	0	0	0	0	0	0	0	0	0	0	0
2771242	0	0	0	0	0	0	0	0	0	0	0	0
2771243	0	0	0	0	0	0	0	0	0	0	0	0
2771246	0	0	0	0	0	0	0	0	0	0	0	0
2771245	0	0	0	76.644813	0	76.644813	0	0	0	76.644813	0	76.644813
2771247	0	0	0	76.572539	0	76.572539	74.238332	0	74.238332	150.810871	0	150.810871
2771256	0	0	0	0	0	0	0	0	0	0	0	0
2771257	0	0	0	0	0	0	0	0	0	0	0	0
2771258	0	0	0	0	0	0	0	0	0	0	0	0
2771259	0	0	0	0	0	0	0	0	0	0	0	0

2771260	0	0	0	0	0	0	0	0	0	0	0	0
2771261	0	0	0	0	0	0	0	0	0	0	0	0
2771262	936.532013	2330.540323	3267.072335	2682.759776	1448.365995	4131.125771	2527.944497	2190.536127	4718.480625	6147.236286	5969.442445	12116.67873
2771263	608.077941	1296.810788	1904.888729	794.915772	774.553544	1569.469317	1471.981366	875.034107	2347.015473	2874.975079	2946.398439	5821.373518
2771264	2457.938832	2388.006309	4845.945141	2692.235344	2920.098837	5612.334182	3090.479972	2944.23223	6034.712202	8240.654148	8252.337376	16492.99152
2771265	608.077941	1296.810788	1904.888729	794.915772	774.553544	1569.469317	1471.981366	875.034107	2347.015473	2874.975079	2946.398439	5821.373518
2771266	175.659608	286.058805	461.718413	673.027418	607.921896	1280.949314	296.728049	416.132452	712.860502	1145.415075	1310.113153	2455.528228
2771267	1113.595125	1755.884025	2869.47915	3153.021962	1595.954252	4748.976214	1734.918611	1933.703747	3668.622359	6001.535698	5285.542024	11287.07772
2771268	34.032943	406.29593	440.328873	75.502433	85.003621	160.506054	122.631085	55.332991	177.964076	232.166461	546.632542	778.799003
2771269	34.032943	406.29593	440.328873	75.502433	85.003621	160.506054	122.631085	55.332991	177.964076	232.166461	546.632542	778.799003
2771270	31.521674	524.462572	555.984246	131.622589	105.57705	237.199639	140.942478	58.279902	199.22238	304.086741	688.319524	992.406265
2771271	291.665562	1329.630699	1621.296261	1106.855588	1256.204985	2363.060573	1123.06922	1042.671763	2165.740983	2521.59037	3628.507447	6150.097817
2771272	0	0	0	0	0	0	0	0	0	0	0	0
2771274	109.820463	848.849974	958.670438	363.793636	329.222654	693.01629	984.312237	190.434043	1174.74628	1457.926336	1368.506671	2826.433007
2771275	109.820463	848.849974	958.670438	363.793636	329.222654	693.01629	984.312237	190.434043	1174.74628	1457.926336	1368.506671	2826.433007
2771276	0	0	0	0	0	0	0	0	0	0	0	0
2771278	0	0	0	0	0	0	0	0	0	0	0	0
2771277	888.88839	580.082387	1468.970777	869.223442	715.815997	1585.039438	515.198726	930.506848	1445.705574	2273.310558	2226.405232	4499.71579
2771279	0	0	0	0	0	0	0	0	0	0	0	0
2771280	0	0	0	0	0	0	0	0	0	0	0	0
2771281	158.090338	27.896674	185.987012	170.003898	142.839483	312.84338	55.460228	158.554641	214.01487	383.554464	329.290798	712.845262
2771282	1632.79914	2046.657209	3679.456349	2057.366899	2220.462067	4277.828966	2328.622195	1738.433089	4067.055285	6018.788234	6005.552365	12024.3406
2771283	1508.768956	3065.12358	4573.892536	2190.242076	2347.876287	4538.118363	2822.140089	1760.758849	4582.898938	6521.151121	7173.758716	13694.90984
2771284	1842.607901	5010.517281	6853.125181	3450.852199	4677.371253	8128.223453	4757.682531	3574.90948	8332.592011	10051.14263	13262.79801	23313.94065
2771285	0	0	0	0	0	0	0	0	0	0	0	0
2771286	1592.180222	720.45506	2312.635282	432.464713	441.243973	873.708685	535.208455	939.595709	1474.804164	2559.85339	2101.294742	4661.148132
2771287	2241.107844	935.731771	3176.839615	1227.57684	1306.20702	2533.78386	1448.197167	967.509691	2415.706859	4916.881851	3209.448482	8126.330333
2771288	55.208588	444.082003	499.290591	146.318212	161.65141	307.969622	376.033102	108.928794	484.961896	577.559902	714.662207	1292.222109
2771289	310.898227	21.370018	332.268245	41.277283	43.639193	84.916476	29.97585	149.139818	179.115668	382.15136	214.149029	596.300389
2771290	1239.867338	97.370784	1337.238122	140.065616	145.526574	285.59219	120.207195	591.39933	711.606525	1500.140149	834.296688	2334.436837
2771291	1239.867338	97.370784	1337.238122	140.065616	145.526574	285.59219	120.207195	591.39933	711.606525	1500.140149	834.296688	2334.436837
2771292	468.632682	539.645668	1008.27835	649.947424	864.350965	1514.298388	453.36935	790.027875	1243.397225	1571.949456	2194.024508	3765.973964
2771293	302.258311	439.641403	741.899714	476.104751	639.281337	1115.386088	294.516808	617.795363	912.312171	1072.87987	1696.718103	2769.597973
2771295	2362.674593	503.10655	2865.781143	1910.621919	1821.822622	3732.444541	1010.359473	2507.491139	3517.850612	5283.655985	4832.420311	10116.0763
2771296	3020.603236	1032.537165	4053.140401	1675.546243	1698.819085	3374.365328	1285.107472	3146.553853	4431.661325	5981.256951	5877.910103	11859.16705
2771297	2362.674593	503.10655	2865.781143	1910.621919	1821.822622	3732.444541	1010.359473	2507.491139	3517.850612	5283.655985	4832.420311	10116.0763
2771299	0	0	0	0	0	0	0	0	0	0	0	0
2771300	95.958727	139.154437	235.113165	105.828074	123.001938	228.830012	118.478535	132.332747	250.811281	320.265336	394.489122	714.754458
2771301	95.958727	139.154437	235.113165	105.828074	123.001938	228.830012	118.478535	132.332747	250.811281	320.265336	394.489122	714.754458
2771302	95.958727	139.154437	235.113165	105.828074	123.001938	228.830012	118.478535	132.332747	250.811281	320.265336	394.489122	714.754458
2771303	72.56381	259.306196	331.870006	159.839377	195.704983	355.54436	302.309553	159.138864	461.448418	534.71274	614.150043	1148.862783
2771304	29.866063	382.530211	412.396274	122.16148	147.2971	269.45858	267.090335	256.824804	523.915138	419.117878	786.652115	1205.769993
2771305	72.56381	259.306196	331.870006	159.839377	195.704983	355.54436	302.309553	159.138864	461.448418	534.71274	614.150043	1148.862783
2771306	1833.852837	1666.091347	3499.944183	2824.168505	2773.711814	5597.88032	1925.154427	2261.680609	4186.835036	6583.175769	6701.48377	13284.65954
2771307	72.56381	259.306196	331.870006	159.839377	195.704983	355.54436	302.309553	159.138864	461.448418	534.71274	614.150043	1148.862783
2771308	226.176356	925.423038	1151.599394	276.40064	261.860892	538.261532	806.81984	206.472553	1013.292393	1309.396836	1393.756483	2703.153319
2771309	2035.638833	2338.023336	4373.662169	3172.699779	3157.240646	6329.940424	3151.949157	2398.085716	5550.034873	8360.287769	7893.349698	16253.63747
2771310	1325.128263	716.285858	2041.414121	1204.958475	1095.41589	2300.374365	968.995241	1428.632654	2397.627895	3499.081979	3240.334402	6739.416381
2773516	6403.575429	0	6403.575429	9902.338382	0	9902.338382	5826.024733	0	5826.024733	22131.93854	0	22131.93854
2771312	1716.923344	1334.931801	3051.855145	2117.513751	2051.527184	4169.040935	1555.201367	1718.630018	3273.831385	5389.638462	5105.089003	10494.72747
2771313	108.382611	56.597846	164.980457	164.715847	151.968441	316.684288	84.736054	124.027665	208.763719	357.834512	332.593952	690.428464
2771314	12010.32288	0	12010.32288	23754.69903	0	23754.69903	15251.02661	0	15251.02661	51016.04852	0	51016.04852
2771315	1245.747678	0	1245.747678	180.104718	0	180.104718	1013.762376	0	1013.762376	2439.614772	0	2439.614772
2771316	12623.7187	0	12623.7187	23441.54871	0	23441.54871	16172.6124	0	16172.6124	52237.87981	0	52237.87981
2771319	1241.643151	499.985121	1741.628272	1398.688218	1254.99427	2653.682488	802.604269	1130.389366	1932.993634	3442.935638	2885.368757	6328.304395
2771320	1112.294228	516.511162	1628.80539	1459.716509	1331.520119	2791.236628	834.875342	1155.295591	1990.170933	3406.886079	3003.326872	6410.212951
2771321	929.222879	447.543234	1376.766113	1205.933574	1094.670448	2300.604023	716.269002	967.327813	1683.596815	2851.425455	2509.541495	5360.96695
2771322	1.880921	21.53732	23.41824	4.316233	4.749998	9.066231	9.03953	2.843332	11.882862	15.236684	29.13065	44.367334
2771323	1.880921	21.53732	23.41824	4.316233	4.749998	9.066231	9.03953	2.843332	11.882862	15.236684	29.13065	44.367334
2771324	1623.17761	1614.055011	3237.232621	3477.639673	2795.655344	6273.295017	2339.42684	1639.233962	3978.660802	7440.244123	6048.944317	13489.18844
2771325	581.169052	0	581.169052	1385.418161	0	1385.418161	1105.49163	0	1105.49163	3072.078843	0	3072.078843
2771326	1409.874087	0	1409.874087	1583.434452	0	1583.434452	826.449457	0	826.449457	3819.757996	0	3819.757996
2771327	553.765403	0	553.765403	3478.319319	0	3478.319319	2384.905604	0	2384.905604	6416.990326	0	6416.990326
2771331	693.356012	0	693.356012	499.792088	0	499.792088	823.801837	0	823.801837	2016.949937	0	2016.949937
2771329	882.547787	0	882.547787	1842.197185	0	1842.197185	1397.331889	0	1397.331889	4122.076861	0	4122.076861
2771330	484.569893	0	484.569893	664.421341	0	664.421341	561.036125	0	561.036125	1710.027359	0	1710.027359
2771332	20176.86399	0	20176.86399	41937.08922	0	41937.08922	24308.6991	0	24308.6991	86422.65231	0	86422.65231
2771333	17221.31633	0	17221.31633	38724.98765	0	38724.98765	25048.7761	0	25048.7761	80995.08008	0	80995.08008
2771334	19092.84313	0	19092.84313	41681.58415	0	41681.58415	27476.45629	0	27476.45629	88250.88357	0	88250.88357
2771335	17938.78563	0	17938.78563	36340.19865	0	36340.19865	21158.41563	0	21158.41563	75437.39991	0	75437.39991
2771336	1871.526802	0	1871.526802	2956.596498	0	2956.596498	2427.680186	0	2427.680186	7255.803486	0	7255.803486
2771337	2477.287176	0	2477.287176	1901.534084	0	1901.534084	2358.073732	0	2358.073732	6736.894992	0	6736.894992
2771338	2238.078356	0	2238.078356	5596.890574	0	5596.890574	3150.283467	0	3150.283467	10985.2524	0	10985.2524
2771339	1752.158092	0	1752.158092	6186.52392	0	6186.52392	4182.404237	0	4182.404237	12121.08625	0	12121.08625
2771340	590.697886	0	590.697886	1119.586116	0	1119.586116	699.410048	0	699.410048	2409.69405	0	2409.69405
2771341	1337.003962	0	1337.003962	3552.886791	0	3552.886791	3742.514281	0	3742.514281	8632.405034	0	8632.405034
2771342	2691.924948	0	2691.924948	2754.255421	0	2754.255421	1278.024979	0	1278.024979	6724.205348	0	6724.205348
2771343	606.555509	0	606.555509	1316.347098	0	1316.347098	938.194702	0	938.194702	2861.097309	0	2861.097309
2771344	2670.298045	2892.763968	5563.062013	6509.047156	4837.174772	11346.22193	5310.700785	2691.205427	8001.906212	14490.04599	10421.14417	24911.19015
2771351	1337.003962	0	1337.003962	3552.886791	0	3552.886791	3742.514281	0	3742.514281	8632.405034	0	8632.405034
2771345	2513.688722	3482.460721	5996.149442	5917.404659	6678.832949	12596.23761	3779.938301	4203.547175	7983.485476	12211.03168	14364.84085	26575.87253
2771346	2330.575893	4638.411256	6968.987149	5682.934523	5448.970461	11131.90498	5382.358999	3102.693918	8485.052917	13395.86942	13190.07564	26585.94505
2771347	948.938615	761.830675	1710.76929	1408.644202	1488.090084	2896.734285	953.069622	1110.494956	2063.564577	3310.652439	3360.415715	6671.068154
2771352	2691.924948	0	2691.924948	2754.255421	0	2754.255421	1278.024979	0	1278.024979	6724.205348	0	6724.205348

2771353	9496.684821	0	9496.684821	14116.3315	0	14116.3315	8120.666478	0	8120.666478	31733.6828	0	31733.6828
2771354	4334.71662	0	4334.71662	9151.410538	0	9151.410538	7530.644986	0	7530.644986	21016.77214	0	21016.77214
2771355	2512.880471	0	2512.880471	4778.992877	0	4778.992877	2879.812592	0	2879.812592	10171.68594	0	10171.68594
2771356	1837.408184	3478.870446	5316.278629	2674.232373	3678.683402	6352.915775	2215.548565	3464.872607	5680.421172	6727.189122	10622.42646	17349.61558
2771357	1513.707109	0	1513.707109	2217.474139	0	2217.474139	1829.273685	0	1829.273685	5560.454933	0	5560.454933
2771358	1149.811339	0	1149.811339	1226.800488	0	1226.800488	1155.477315	0	1155.477315	3532.089142	0	3532.089142
2773513	2785.183173	1374.139376	4159.32255	3917.047394	2746.70268	6663.750074	2375.724603	2763.205108	5138.929711	9077.95517	6884.047164	15962.00233
2771359	2663.241217	0	2663.241217	4747.611622	0	4747.611622	3962.537512	0	3962.537512	11373.39035	0	11373.39035
2771360	3355.599706	3483.632089	6839.231795	6278.18055	3761.820445	10040.001	4766.650932	3208.914777	7975.565709	14400.43119	10454.36731	24854.7985
2771361	498.527647	1150.122943	1648.65059	0	201.45618	201.45618	534.040402	1307.854613	1841.895016	1032.568049	2659.433736	3692.001785
2771362	881.194966	668.205696	1549.400662	98.874761	135.798954	234.673715	540.015337	1218.574109	1758.589446	1520.085064	2022.578759	3542.663823
2771363	4830.177728	0	4830.177728	7696.981521	0	7696.981521	3756.533622	0	3756.533622	16283.69287	0	16283.69287
2771364	1971.465946	0	1971.465946	6640.764663	0	6640.764663	5740.260866	0	5740.260866	14352.49148	0	14352.49148
2771365	1971.465946	0	1971.465946	6640.764663	0	6640.764663	5740.260866	0	5740.260866	14352.49148	0	14352.49148
2771366	4830.177728	0	4830.177728	7696.981521	0	7696.981521	3756.533622	0	3756.533622	16283.69287	0	16283.69287
2771367	2306.944647	0	2306.944647	7592.047412	0	7592.047412	6284.252971	0	6284.252971	16183.24503	0	16183.24503
2771368	5158.877011	0	5158.877011	8734.454397	0	8734.454397	4320.855475	0	4320.855475	18214.18688	0	18214.18688
2771369	5158.877011	0	5158.877011	8734.454397	0	8734.454397	4320.855475	0	4320.855475	18214.18688	0	18214.18688
2771370	2306.944647	0	2306.944647	7592.047412	0	7592.047412	6284.252971	0	6284.252971	16183.24503	0	16183.24503
2771371	5158.877011	0	5158.877011	8734.454397	0	8734.454397	4320.855475	0	4320.855475	18214.18688	0	18214.18688
2771372	2306.944647	0	2306.944647	7592.047412	0	7592.047412	6284.252971	0	6284.252971	16183.24503	0	16183.24503
2771373	2306.944647	0	2306.944647	7592.047412	0	7592.047412	6284.252971	0	6284.252971	16183.24503	0	16183.24503
2771374	5158.877011	0	5158.877011	8734.454397	0	8734.454397	4320.855475	0	4320.855475	18214.18688	0	18214.18688
2771384	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2771376	6157.502271	0	6157.502271	12997.81424	0	12997.81424	7638.11547	0	7638.11547	26793.43198	0	26793.43198
2771378	5996.719781	0	5996.719781	14050.10528	0	14050.10528	8337.465032	0	8337.465032	28384.29009	0	28384.29009
2771381	5498.086371	0	5498.086371	12066.8654	0	12066.8654	7528.769622	0	7528.769622	25093.7214	0	25093.7214
2771382	5826.095388	0	5826.095388	11491.08821	0	11491.08821	7163.627147	0	7163.627147	24480.81075	0	24480.81075
2771386	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2771401	4998.977295	0	4998.977295	9749.522204	0	9749.522204	6730.707792	0	6730.707792	21479.20729	0	21479.20729
2771391	5853.448992	0	5853.448992	12535.99562	0	12535.99562	7927.738546	0	7927.738546	26317.18316	0	26317.18316
2771393	6231.87004	0	6231.87004	12872.25906	0	12872.25906	7705.632382	0	7705.632382	26809.76148	0	26809.76148
2771398	5505.399094	0	5505.399094	11009.93918	0	11009.93918	6862.498744	0	6862.498744	23377.83701	0	23377.83701
2771404	5505.399094	0	5505.399094	11009.93918	0	11009.93918	6862.498744	0	6862.498744	23377.83701	0	23377.83701
2771418	5649.028544	4948.181361	10597.20991	8729.603551	9347.505614	18077.10917	5933.064306	6865.185233	12798.24954	20311.6964	21160.87221	41472.56861
2771420	0	0	0	0	0	0	0	0	0	0	0	0
2771421	0	0	0	0	0	0	0	0	0	0	0	0
2771422	0	0	0	0	0	0	0	0	0	0	0	0
2771424	0	0	0	0	0	0	0	0	0	0	0	0
2771426	0	0	0	0	0	0	0	0	0	0	0	0
2771427	0	0	0	0	0	0	0	0	0	0	0	0
2771431	0	0	0	0	0	0	0	0	0	0	0	0
2771432	0	0	0	0	0	0	0	0	0	0	0	0
2771433	207.171073	621.803514	828.974587	125.628007	130.121876	255.749883	385.161801	117.784701	502.946503	717.960881	869.710091	1587.670972
2772533	488.080198	444.061621	932.141819	0	0	0	138.091634	710.174733	848.266367	626.171832	1154.236354	1780.408186
2771435	0	0	0	0	0	0	0	0	0	0	0	0
2771436	8748.855645	6452.288774	15201.14442	16619.91459	14885.82738	31505.74197	10152.79304	10391.48842	20544.28146	35521.56327	31729.60458	67251.16785
2771438	2092.503953	2676.957207	4769.46116	3886.28395	2732.882338	6619.166288	3461.979882	2418.191195	5880.171077	9440.767785	7828.03074	17268.79852
2771439	2092.503953	2676.957207	4769.46116	3886.28395	2732.882338	6619.166288	3461.979882	2418.191195	5880.171077	9440.767785	7828.03074	17268.79852
2771440	1515.597681	1887.155514	3402.753195	3336.052516	1683.632495	5019.685011	2343.736801	1936.070666	4279.807467	7195.386998	5506.858675	12702.24567
2771441	3278.060736	2236.688305	5514.749041	6584.247576	5643.88485	12228.13243	3491.309449	3742.678781	7233.98823	13353.61776	11623.25194	24976.8697
2771442	3774.467337	3760.242392	7534.709729	6909.437634	6975.125779	13884.56341	5192.519403	4372.876856	9565.396259	15876.42437	15108.24503	30984.6694
2771443	1026.738699	3434.56969	4461.308389	3374.045014	4771.008605	8145.053619	4365.168056	1481.355056	5846.523112	8765.951769	9686.933351	18452.88512
2771444	3716.463421	4202.075673	7918.539094	6483.727445	6606.60482	13090.33227	5216.936783	5514.208417	10731.1452	15417.12765	16322.88891	31740.01656
2771445	3795.168213	3981.971038	7777.139252	6790.500667	6949.19345	13739.69412	4172.46374	5344.672451	9517.136191	14758.13262	16275.83694	31033.96956
2771446	0	0	0	0	0	0	0	0	0	0	0	0
2771447	0	0	0	0	0	0	0	0	0	0	0	0
2771448	0	0	0	0	0	0	0	0	0	0	0	0
2771455	870.616948	1162.546543	2033.163491	1376.978502	1212.539534	2589.518036	1234.842133	1098.177779	2333.019912	3482.437583	3473.263856	6955.701439
2771456	3664.472913	2779.06885	6443.541763	8612.589743	8053.168314	16665.75806	4265.076395	4630.90954	8895.985935	16542.13905	15463.1467	32005.28576
2771457	4359.324758	5941.034688	10300.35945	11695.7601	12348.40994	24044.17005	6881.737323	6142.085058	13023.82238	22936.82218	24431.52969	47368.35187
2771459	289.314483	0	289.314483	229.722465	0	229.722465	143.343839	0	143.343839	662.380787	0	662.380787
2771460	0	214.721126	214.721126	0	0	0	0	0	0	0	214.721126	214.721126
2771461	1802.260468	1606.591868	3408.852335	1636.787431	1554.150139	3190.937571	1872.957721	2104.056975	3977.014696	5312.00562	5264.798982	10576.8046
2771462	583.924497	271.988483	855.91298	662.680673	210.320189	873.000863	426.604768	576.310869	1002.915637	1673.209938	1058.619541	2731.829479
2771490	0	0	0	0	0	0	0	0	0	0	0	0
2771491	1172.434105	2944.347376	4116.781481	2958.827781	3477.746935	6436.574716	3180.421256	1835.463893	5015.885149	7311.683142	8257.558204	15569.24135
2771493	2970.437211	0	2970.437211	4897.815843	0	4897.815843	2542.781591	0	2542.781591	10411.03465	0	10411.03465
2771492	0	0	0	0	0	0	0	0	0	0	0	0
2798113	696.143299	499.999787	1196.143086	994.020552	872.698349	1866.718901	608.593983	766.7175	1375.311482	2298.757834	2139.415636	4438.17347
2771495	1807.040836	0	1807.040836	4618.412578	0	4618.412578	3433.867594	0	3433.867594	9859.321008	0	9859.321008
2771496	896.758143	2018.071681	2941.829824	2407.634611	2646.887879	5054.522489	2265.438579	1387.212485	3652.651065	5569.831333	6079.172018	11649.00338
2771604	1023.842726	4034.726339	5058.569065	5778.74606	6062.969122	11841.71518	4664.347163	2525.930774	7190.277937	11466.93595	12623.62624	24090.56218
2771605	1155.887911	2891.404569	4047.29248	3368.519444	3511.548826	6880.068269	2987.159462	1747.46276	4734.622222	7511.566817	8150.416155	15661.98297
2771607	1376.576217	427.786269	1804.362486	1681.890875	1134.970356	2816.861231	672.403729	901.354446	1573.758175	3730.870821	2464.111071	6194.981892
2771608	141.303305	180.638585	321.94189	228.591985	204.225133	432.817118	157.087259	163.230911	320.31817	526.982549	548.094629	1075.077178
2771609	240.36373	96.250556	336.614285	258.185461	241.31751	499.50297	142.581774	206.316841	348.898615	641.130965	543.884907	1185.015872
2771610	240.36373	96.250556	336.614285	258.185461	241.31751	499.50297	142.581774	206.316841	348.898615	641.130965	543.884907	1185.015872
2771611	240.36373	96.250556	336.614285	258.185461	241.31751	499.50297	142.581774	206.316841	348.898615	641.130965	543.884907	1185.015872
2771615	1734.515021	1375.310986	3109.826007	3202.959804	2717.590797	5920.550601	2373.214952	1995.702446	4368.917398	7310.689777	6088.604229	13399.29401
2771623	0	0	0	0	0	0	0	0	0	0	0	0
2771632	0	0	0	0	0	0	0	0	0	0	0	0
2771633	0	0	0	0	0	0	0	0	0	0	0	0
2771636	1509.635975	1371.700484	2881.336459	3524.56074	3769.129802	7293.690542	1691.358591	2206.67196	3898.030551	6725.555306	7347.502246	14073.05755

2771637	1509.635975	1371.700484	2881.336459	3524.56074	3769.129802	7293.690542	1691.358591	2206.67196	3898.030551	6725.555306	7347.502246	14073.05755
2771638	819.59232	374.170671	1193.762991	1061.78318	1132.224463	2194.007643	502.673947	1203.367717	1706.041664	2384.049447	2709.762851	5093.812298
2771639	96.095713	74.389237	170.48495	162.037234	164.664475	326.701708	67.463036	113.034964	180.498	325.595983	352.088676	677.684659
2771640	0	0	0	0	0	0	0	0	0	0	0	0
2771642	0	0	0	0	0	0	0	0	0	0	0	0
2771643	0	0	0	0	0	0	0	0	0	0	0	0
2771644	0	0	0	0	0	0	0	0	0	0	0	0
2771645	337.765795	415.47303	753.238825	728.999364	1154.477283	1883.476647	508.44473	478.356569	986.801299	1575.209889	2048.306882	3623.516771
2771648	1093.111936	1110.735725	2203.847661	547.240926	1703.794472	2251.035397	1355.760627	1252.906838	2608.667465	2996.113489	4067.437035	7063.550524
2771649	1093.157402	1110.816706	2203.974107	547.240926	1703.794472	2251.035397	1355.842552	1252.936996	2608.779549	2996.24088	4067.548174	7063.789054
2771650	1093.111936	1110.735725	2203.847661	547.240926	1703.794472	2251.035397	1355.760627	1252.906838	2608.667465	2996.113489	4067.437035	7063.550524
2771651	1.848061	0	1.848061	0	0	0	0	0	0	1.848061	0	1.848061
2771652	0	0	0	0.280398	0	0.280398	0	0	0	0.280398	0	0.280398
2771653	0	0	0	0	0	0	0	0	0	0	0	0
2771654	0	0	0	0	0	0	0	0	0	0	0	0
2771655	0	0	0	0	0	0	0	0	0	0	0	0
2771656	0	0	0	0	0	0	0	0	0	0	0	0
2771657	0	0	0	0	0	0	0	0	0	0	0	0
2771658	0	0	0	0	0	0	0	0	0	0	0	0
2771659	0	0	0	0	0	0	0	0	0	0	0	0
2771660	0	0	0	10.852618	10.916888	21.769505	0	0	0	10.852618	10.916888	21.769506
2771661	0	0	0	0	0	0	0	0	0	0	0	0
2771662	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
2771665	0	2.296344	2.296344	0	0	0	0	0	0	0	2.296344	2.296344
2771667	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
2771668	348.588853	469.993485	818.582338	988.504214	1194.690615	2183.194829	610.573183	628.151008	1238.72419	1947.66625	2292.835108	4240.501358
2771669	138.71057	156.418302	295.128872	367.603698	358.863312	726.46701	262.852754	252.544804	515.397558	769.167022	767.826418	1536.99344
2771670	0	0	0	0	0	0	0	0	0	0	0	0
2771671	0	0	0	0	0	0	0	0	0	0	0	0
2771672	0	0	0	0	0	0	0	0	0	0	0	0
2771674	0	0	0	0	0	0	0	0	0	0	0	0
2771675	0	0	0	0	0	0	0	0	0	0	0	0
2771677	0	0	0	0	0	0	0	0	0	0	0	0
2771678	5.12787	21.918721	27.046591	1105.060974	3.507897	1108.568871	569.645753	1.047921	570.693675	1679.834597	26.474539	1706.309136
2771682	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
2771684	0	0	0	0	0	0	0	0	0	0	0	0
2771686	0	0	0	0	0	0	0	0	0	0	0	0
2771687	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
2771688	199.906453	349.841753	549.748206	447.907171	484.590508	932.497679	390.460595	225.002551	615.463145	1038.274219	1059.434812	2097.709031
2771689	0	0	0	0	13.240336	13.240336	0	0	0	0	13.240336	13.240336
2771690	0	0	0	0	13.240336	13.240336	0	0	0	0	13.240336	13.240336
2771691	0.445229	51.334245	51.779474	0.132507	0.238257	0.370764	0.176026	1.596904	1.77293	0.753762	53.169406	53.923168
2771692	0.445229	51.334245	51.779474	0.132507	0.238257	0.370764	0.176026	1.596904	1.77293	0.753762	53.169406	53.923168
2771695	0	50.049142	50.049142	0	0	0	0	0	0	0	50.049142	50.049142
2771700	0	0	0	0	0	0	0	0	0	0	0	0
2771701	0	0	0	0	0	0	0	0	0	0	0	0
2771702	0	0	0	0	0	0	0	0	0	0	0	0
2771703	0	0	0	0	0	0	0	0	0	0	0	0
2771704	0	0	0	0	0	0	0	0	0	0	0	0
2771705	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027
2771706	0	0	0	137.212868	0	137.212868	0	0	0	137.212868	0	137.212868
2771707	0	0	0	0.726613	0	0.726613	0.338388	0	0.338388	1.065001	0	1.065001
2771708	68.829803	0	68.829803	0	0	0	0	0.166093	0.166093	68.829803	0.166093	68.995896
2771709	233.198695	1718.821808	1952.020503	338.769351	1727.83424	2066.603591	1015.854477	1782.750269	2798.604746	1587.822523	5229.406317	6817.22884
2771710	7.119455	0	7.119455	0	0	0	0	5.409189	5.409189	7.119455	5.409189	12.528644
2771711	619.02678	761.371703	1380.398483	1129.426206	1097.747486	2227.173692	853.754725	765.959935	1619.71466	2602.207711	2625.079124	5227.286835
2771712	3973.023206	0	3973.023206	8174.505341	0	8174.505341	4991.579606	0	4991.579606	17139.10815	0	17139.10815
2771713	3785.661196	0	3785.661196	8926.062559	0	8926.062559	5624.782976	0	5624.782976	18336.50673	0	18336.50673
2771714	10511.77691	0	10511.77691	21674.35062	0	21674.35062	12438.7032	0	12438.7032	44624.83074	0	44624.83074
2771715	496.741538	0	496.741538	1139.72136	0	1139.72136	829.329604	0	829.329604	2465.792502	0	2465.792502
2771718	10511.77691	0	10511.77691	21674.35062	0	21674.35062	12438.7032	0	12438.7032	44624.83074	0	44624.83074
2771717	9902.974115	0	9902.974115	24548.0583	0	24548.0583	15424.3688	0	15424.3688	49875.40122	0	49875.40122
2771726	1149.043894	0	1149.043894	2849.076095	0	2849.076095	2452.323396	0	2452.323396	6450.443385	0	6450.443385
2771719	10511.77691	0	10511.77691	21674.35062	0	21674.35062	12438.7032	0	12438.7032	44624.83074	0	44624.83074
2771721	9116.588299	0	9116.588299	19695.63038	0	19695.63038	12676.70822	0	12676.70822	41488.92689	0	41488.92689
2771724	11660.82081	0	11660.82081	24523.42671	0	24523.42671	14891.0266	0	14891.0266	51075.27412	0	51075.27412
2771741	3973.023206	0	3973.023206	8174.505341	0	8174.505341	4991.579606	0	4991.579606	17139.10815	0	17139.10815
2771743	9378.633143	0	9378.633143	21968.75208	0	21968.75208	14142.98502	0	14142.98502	45490.37024	0	45490.37024
2771744	2305.241967	0	2305.241967	1374.762313	0	1374.762313	2317.736044	0	2317.736044	5997.740324	0	5997.740324
2771745	9581.014615	0	9581.014615	20825.67681	0	20825.67681	11303.24138	0	11303.24138	41709.9328	0	41709.9328
2771768	2200.539861	0	2200.539861	2311.027209	0	2311.027209	3341.73499	0	3341.73499	7853.30206	0	7853.30206
2771769	0.41879	0	0.41879	0.034272	0	0.034272	2194.317042	0	2194.317042	2194.770104	0	2194.770104
2771770	913.739886	0	913.739886	108.634756	0	108.634756	0.212713	0	0.212713	1022.587355	0	1022.587355
2771771	1369.560381	0	1369.560381	929.968197	0	929.968197	1489.423416	0	1489.423416	3788.951994	0	3788.951994
2771773	22590.60867	0	22590.60867	28368.83163	0	28368.83163	30195.92241	0	30195.92241	81155.36272	0	81155.36272
2771774	23504.34856	0	23504.34856	28477.46639	0	28477.46639	30196.13513	0	30196.13513	82177.95008	0	82177.95008
2771775	22301.87974	0	22301.87974	28268.13511	0	28268.13511	25883.16877	0	25883.16877	76453.18362	0	76453.18362
2771776	3912.477518	0	3912.477518	5677.620759	0	5677.620759	7688.599477	0	7688.599477	17278.69775	0	17278.69775
2771777	6346.925938	0	6346.925938	2964.145621	0	2964.145621	3495.407779	0	3495.407779	12806.47934	0	12806.47934
2771778	15823.07383	0	15823.07383	33658.95136	0	33658.95136	23814.59969	0	23814.59969	73296.62488	0	73296.62488
2771779	9650.474531	0	9650.474531	6428.167156	0	6428.167156	3846.810663	0	3846.810663	19925.45235	0	19925.45235
2771780	4719.476869	3699.533767	8419.010637	9324.319246	9757.355915	19081.67516	5357.792679	5881.917961	11239.71064	19401.58879	19338.80764	38740.39644
2771781	4276.904326	3794.480179	8071.384505	8947.754492	9504.232861	18451.98735	5418.928289	5463.432967	10882.36126	18643.58711	18762.14601	37405.73311
2771782	1549.813227	1077.998702	2627.811929	2354.438649	2215.407475	4569.846124	1369.449767	1807.346223	3176.79599	5273.701643	5100.7524	10374.45404

2771783	8.271827	22.10915	30.380978	16.65401	13.217528	29.871538	22.991171	9.816538	32.807709	47.917008	45.143216	93.060224
2771785	802.526562	1418.021517	2220.548079	1995.659369	1800.638229	3796.297598	1981.719375	1203.943232	3185.662607	4779.905306	4422.602978	9202.508284
2771786	1070.897043	908.706308	1979.603351	1640.201337	1480.76275	3120.964087	1075.969416	1474.976003	2550.945419	3787.067796	3864.445061	7651.512857
2771787	1070.897043	908.706308	1979.603351	1640.201337	1480.76275	3120.964087	1075.969416	1474.976003	2550.945419	3787.067796	3864.445061	7651.512857
2771788	0	0	0	0	0	0	0	0	0	0	0	0
2771789	0	0	0	0	0	0	0	0	0	0	0	0
2771790	0	0	0	0	0	0	0	0	0	0	0	0
2771791	661.003839	245.492823	906.496662	395.137645	370.201898	765.342243	336.792077	403.062992	739.855069	1392.933561	1018.760413	2411.693974
2771792	661.003839	245.492823	906.496662	395.137645	370.201898	765.342243	336.792077	403.062992	739.855069	1392.933561	1018.760413	2411.693974
2771793	661.003839	245.492823	906.496662	395.137645	370.201898	765.342243	336.792077	403.062992	739.855069	1392.933561	1018.760413	2411.693974
2771794	661.003839	245.492823	906.496662	395.137645	370.201898	765.342243	336.792077	403.062992	739.855069	1392.933561	1018.760413	2411.693974
2771795	0	0	0	0	0	0	0	0	0	0	0	0
2771796	0	0	0	0	0	0	0	0	0	0	0	0
2771797	2409.529086	1906.547012	4316.076097	3256.378965	2662.2581	5918.637065	2585.382669	2553.542476	5138.925145	8251.29072	7122.347588	15373.63831
2771798	4532.767257	4288.326892	8821.094149	8028.328711	8146.147593	16174.4763	5598.132973	5240.329352	10838.46232	18159.22894	17674.80384	35834.03278
2771799	3551.358632	2303.934289	5855.292921	4639.478312	4050.967843	8690.446155	3323.1187	3843.92212	7167.04082	11513.95564	10198.82425	21712.7799
2771800	1635.535555	682.676116	2318.211671	767.20246	580.316498	1347.518958	689.273626	1411.880861	2101.154487	3092.011641	2674.873475	5766.885116
2771801	1496.943509	1697.558517	3194.502026	854.747748	1136.063607	1990.811356	2031.554556	1726.60283	3758.157386	4383.245813	4560.224954	8943.470767
2771802	1496.943509	1697.558517	3194.502026	854.747748	1136.063607	1990.811356	2031.554556	1726.60283	3758.157386	4383.245813	4560.224954	8943.470767
2771804	775.957896	743.853065	1519.810961	1007.353975	933.074497	1940.428472	836.721115	1214.837642	2051.558757	2620.032986	2891.765204	5511.79819
2771805	1821.392368	5520.492427	7341.884795	3108.74915	4525.861046	7634.610196	5449.297014	3385.942485	8835.239499	10379.43853	13432.29596	23811.73449
2771806	1821.392368	5520.492427	7341.884795	3108.74915	4525.861046	7634.610196	5449.297014	3385.942485	8835.239499	10379.43853	13432.29596	23811.73449
2771807	3179.609929	2097.54746	5277.157389	3529.23823	3473.944097	7003.182326	2908.710696	3446.83616	6355.546856	9617.558855	9018.327717	18635.88657
2771812	577.37931	580.624951	1158.004261	621.076358	670.37874	1291.455098	692.509235	603.45854	1295.967775	1890.964903	1854.462231	3745.427134
2771809	1167.537992	1519.277164	2686.815156	1307.506688	1500.655213	2808.161901	1716.479517	1290.490843	3006.97036	4191.524197	4310.42322	8501.947417
2771811	1912.755676	1781.60655	3694.362226	1182.020668	1309.984811	2492.005479	1764.343412	2092.626232	3856.969644	4859.119756	5184.217593	10043.33735
2771813	408.411139	2391.098133	2799.509272	1184.033736	2091.230526	3275.264262	2437.539202	726.481875	3164.021078	4029.984077	5208.810534	9238.794611
2771814	2197.505037	2200.119434	4397.624472	4331.979794	3047.55163	7379.531424	3510.320003	2012.46722	5522.787224	10039.80483	7260.138284	17299.94312
2771815	654.05595	1076.023408	1730.079358	1525.950908	1543.673606	3069.624514	1852.5898	455.672051	2308.261852	4032.596658	3075.369065	7107.965723
2771816	6494.183299	2783.708073	9277.891372	8568.903272	8998.822724	17567.726	5043.337932	7122.844814	12166.18275	20106.4245	18905.37561	39011.80011
2771817	2997.054057	1587.455124	4584.509181	3411.60584	2010.721243	5422.327083	2941.34957	2661.596472	5602.946042	9350.009467	6259.772839	15609.78231
2771818	60.80527	642.176292	702.981562	67.219267	151.767359	218.986626	1181.832562	66.523015	1248.355577	1309.857099	860.466666	2170.323765
2771819	24.435023	701.615203	726.050226	97.355057	196.255137	293.610194	1232.479333	40.225989	1272.705321	1354.269413	938.096329	2292.365742
2771820	42.474579	908.08064	950.555219	60.238769	455.100782	515.33955	1843.618364	405.17911	2248.797474	1946.331712	1768.360532	3714.692244
2771833	17290.90158	0	17290.90158	28906.01647	0	28906.01647	18962.45879	0	18962.45879	65159.37684	0	65159.37684
2771822	929.720745	244.375242	1174.095988	1617.094025	659.356029	2276.450055	1019.046567	645.736119	1664.782686	3565.861337	1549.46739	5115.328727
2771823	833.62346	0	833.62346	1556.051446	0	1556.051446	1161.610104	0	1161.610104	3551.28501	0	3551.28501
2771824	620.092482	0	620.092482	0	0	0	350.403199	0	350.403199	970.495681	0	970.495681
2771826	222.266092	0	222.266092	646.138501	0	646.138501	635.919581	0	635.919581	1504.324174	0	1504.324174
2771843	1231.242943	0	1231.242943	2183.280475	0	2183.280475	761.021541	0	761.021541	4175.544959	0	4175.544959
2771844	222.066084	0	222.066084	1167.556665	0	1167.556665	967.167478	0	967.167478	2356.790227	0	2356.790227
2771828	0	0	0	0	0	0	0	0	0	0	0	0
2771829	0	0	0	0	0	0	0	0	0	0	0	0
2771830	833.62346	0	833.62346	1556.051446	0	1556.051446	1161.610104	0	1161.610104	3551.28501	0	3551.28501
2771831	620.092482	0	620.092482	0	0	0	350.403199	0	350.403199	970.495681	0	970.495681
2771832	222.266092	0	222.266092	646.138501	0	646.138501	635.919581	0	635.919581	1504.324174	0	1504.324174
2771834	13940.85225	0	13940.85225	27686.96969	0	27686.96969	20825.17289	0	20825.17289	62452.99483	0	62452.99483
2771835	16670.8091	0	16670.8091	28168.67185	0	28168.67185	18612.0556	0	18612.0556	63451.53654	0	63451.53654
2771836	14862.30117	0	14862.30117	29287.40971	0	29287.40971	21821.22829	0	21821.22829	65970.93916	0	65970.93916
2771837	1549.813227	1077.998702	2627.811929	2354.438649	2215.407475	4569.846124	1369.449767	1807.346223	3176.79599	5273.701643	5100.7524	10374.45404
2771838	16670.8091	0	16670.8091	28906.01647	0	28906.01647	18612.0556	0	18612.0556	64188.88116	0	64188.88116
2771839	14862.30117	0	14862.30117	29287.40971	0	29287.40971	21821.22829	0	21821.22829	65970.93916	0	65970.93916
2771840	0	0	0	737.344623	0	737.344623	0	0	0	737.344623	0	737.344623
2771841	921.448918	0	921.448918	1600.440016	0	1600.440016	996.055396	0	996.055396	3517.94433	0	3517.94433
2771842	921.448918	0	921.448918	1600.440016	0	1600.440016	996.055396	0	996.055396	3517.94433	0	3517.94433
2771845	706.554238	0	706.554238	1643.474896	0	1643.474896	761.021541	0	761.021541	3111.050675	0	3111.050675
2771846	1924.06707	0	1924.06707	4058.287693	0	4058.287693	2675.181089	0	2675.181089	8657.535852	0	8657.535852
2771847	919.334324	0	919.334324	474.655638	0	474.655638	578.535758	0	578.535758	1972.52572	0	1972.52572
2771848	1980.944048	0	1980.944048	3558.272321	0	3558.272321	1947.497129	0	1947.497129	7486.713498	0	7486.713498
2771849	2900.278372	0	2900.278372	4032.927959	0	4032.927959	2526.032888	0	2526.032888	9459.239219	0	9459.239219
2771850	1924.06707	0	1924.06707	4058.287693	0	4058.287693	2675.181089	0	2675.181089	8657.535852	0	8657.535852
2771851	15593.91992	0	15593.91992	33878.94626	0	33878.94626	25869.39668	0	25869.39668	75342.26286	0	75342.26286
2771852	19484.23281	0	19484.23281	34377.05751	0	34377.05751	20967.61083	0	20967.61083	74828.90114	0	74828.90114
2771853	14901.09579	0	14901.09579	32003.93904	0	32003.93904	23955.23713	0	23955.23713	70860.27197	0	70860.27197
2771854	16806.02052	0	16806.02052	31511.68621	0	31511.68621	19408.74542	0	19408.74542	67726.45215	0	67726.45215
2771869	2410.246419	980.111285	3390.357704	3090.554519	1512.375649	4602.930168	1884.959289	1614.664847	3499.624137	7385.760227	4107.151781	11492.91201
2771868	20059.67431	0	20059.67431	39472.08663	0	39472.08663	27241.82856	0	27241.82856	86773.5895	0	86773.5895
2771867	20522.77387	0	20522.77387	38331.79096	0	38331.79096	25079.96118	0	25079.96118	83934.52601	0	83934.52601
2771870	5138.391815	0	5138.391815	5691.251649	0	5691.251649	2587.465784	0	2587.465784	13417.10925	0	13417.10925
2771879	0	0	0	0	0	0	0	0	0	0	0	0
2771880	6.934168	24.733735	31.667902	23.039697	22.906474	45.946171	16.147662	9.868719	26.016381	46.121527	57.508928	103.630455
2771886	934.520843	1298.313392	2232.834235	3633.840866	3416.490128	7050.330994	1828.540005	1592.063238	3420.603243	6396.901714	6306.866758	12703.76847
2771887	277.4107	0	277.4107	0	0	0	84.158513	80.240452	164.398965	361.569213	80.240452	441.809665
2771888	4233.810552	2253.100306	6486.910858	6755.840226	4343.955353	11099.79558	4242.14436	3313.176822	7555.321182	15231.79514	9910.232481	25142.02762
2771889	4511.221252	2253.100306	6764.321558	6755.840226	4343.955353	11099.79558	4326.302873	3393.417274	7719.720147	15593.36435	9990.472933	25583.83728
2771892	0	0	0	0	0	0	0	0	0	0	0	0
2771891	4233.810552	2253.100306	6486.910858	6755.840226	4343.955353	11099.79558	4242.14436	3313.176822	7555.321182	15231.79514	9910.232481	25142.02762
2771896	0	0	0	0	0	0	0	0	0	0	0	0
2771901	7113.145021	5429.773024	12542.91805	14100.19549	13729.08494	27829.28043	7750.463095	8665.521785	16415.98488	28963.80361	27824.37975	56788.18336
2771902	2581.555141	1266.695049	3848.25019	3862.983039	732.769742	4595.752781	3693.026465	1335.987422	5029.013887	10137.56465	3335.452213	13473.01686
2771903	287.809475	30.351407	318.160882	0	334.39472	334.39472	39.222756	518.078042	557.300797	327.032231	882.824169	1209.8564
2771904	287.809475	30.351407	318.160882	0	334.39472	334.39472	39.222756	518.078042	557.300797	327.032231	882.824169	1209.8564
2771905	2275.842808	3683.009723	5958.852531	5642.93769	6299.415386	11942.35308	4570.332129	3481.51806	8051.85019	12489.11263	13463.94317	25953.0558
2771906	2275.842808	3683.009723	5958.852531	5642.93769	6299.415386	11942.35308	4570.332129	3481.51806	8051.85019	12489.11263	13463.94317	25953.0558

2771907	1723.555935	1466.673303	3190.229238	3336.279872	3113.610462	6449.890333	1809.176836	2309.931125	4119.10796	6869.012643	6890.21489	13759.22753
2771910	543.320097	1328.316975	1871.637071	736.166201	750.751409	1486.91761	756.586731	1218.011231	1974.597962	2036.073029	3297.079615	5333.152644
2771914	2635.14811	3347.343406	5982.491516	4645.558465	4983.287256	9628.845721	3425.05957	3073.085438	6498.145008	10705.76615	11403.7161	22109.48225
2771922	2039.706341	1183.843086	3223.549427	2366.50215	2468.115753	4834.617903	1705.376653	2413.677625	4119.054278	6111.585144	6065.636464	12177.22161
2771924	3620.14809	4326.561317	7946.709407	7891.397021	9078.11675	16969.51377	4766.004998	5204.946957	9970.951955	16277.55011	18609.62502	34887.17513
2771925	3244.841846	3406.11198	6650.953826	7759.004078	7733.775681	15492.77976	4711.376783	3979.588327	8690.965109	15715.22271	15119.47599	30834.6987
2771926	3244.841846	3406.11198	6650.953826	7759.004078	7733.775681	15492.77976	4711.376783	3979.588327	8690.965109	15715.22271	15119.47599	30834.6987
2771927	3312.716685	0	3312.716685	5603.696906	0	5603.696906	4170.332051	0	4170.332051	13086.74564	0	13086.74564
2771928	1912.222451	0	1912.222451	4542.509098	0	4542.509098	2457.30177	0	2457.30177	8912.033319	0	8912.033319
2771929	2184.547451	0	2184.547451	5351.88316	0	5351.88316	4154.277368	0	4154.277368	11690.70798	0	11690.70798
2771930	2100.704313	0	2100.704313	4217.475695	0	4217.475695	2636.705021	0	2636.705021	8954.885029	0	8954.885029
2771931	2551.196174	4029.117403	6580.313578	7071.743518	6973.295464	14045.03898	4773.746132	4237.41561	9011.161743	14396.68582	15239.82848	29636.5143
2771932	3027.132622	4588.89699	7616.029612	6900.747056	7936.706466	14837.45352	3565.454733	4546.696559	8112.151291	13493.33441	17072.30002	30565.63443
2771933	1820.025286	0	1820.025286	5224.474639	0	5224.474639	4964.64994	0	4964.64994	12009.14987	0	12009.14987
2771934	1900.717206	0	1900.717206	4584.010973	0	4584.010973	3636.738247	0	3636.738247	10121.46643	0	10121.46643
2771935	3686.615667	0	3686.615667	2353.463681	0	2353.463681	2516.63665	0	2516.63665	8556.715998	0	8556.715998
2771936	3493.051932	0	3493.051932	5866.11679	0	5866.11679	2872.566632	0	2872.566632	12231.73535	0	12231.73535
2771937	1820.025286	1900.717206	3720.742492	5224.474639	4584.010973	9808.485612	4964.64994	3636.738247	8601.388188	12009.14987	10121.46643	22130.61629
2771950	2707.745166	0	2707.745166	3188.4584	0	3188.4584	2261.828071	0	2261.828071	8158.031637	0	8158.031637
2771951	701.375983	0	701.375983	4609.539411	0	4609.539411	4263.174895	0	4263.174895	9574.090289	0	9574.090289
2771952	2707.745166	0	2707.745166	3188.4584	0	3188.4584	2261.828071	0	2261.828071	8158.031637	0	8158.031637
2771953	701.375983	0	701.375983	4609.539411	0	4609.539411	4263.174895	0	4263.174895	9574.090289	0	9574.090289
2771954	701.375983	0	701.375983	4609.539411	0	4609.539411	4263.174895	0	4263.174895	9574.090289	0	9574.090289
2771955	2787.612415	0	2787.612415	6171.862222	0	6171.862222	3880.93495	0	3880.93495	12840.40959	0	12840.40959
2771956	2119.65018	0	2119.65018	6517.366573	0	6517.366573	4227.253228	0	4227.253228	12864.26998	0	12864.26998
2771957	2639.848716	0	2639.848716	6043.225579	0	6043.225579	3844.84104	0	3844.84104	12527.91534	0	12527.91534
2771958	2506.590713	0	2506.590713	6235.64559	0	6235.64559	3820.105599	0	3820.105599	12562.3419	0	12562.3419
2771959	2639.848716	0	2639.848716	6043.225579	0	6043.225579	3844.84104	0	3844.84104	12527.91534	0	12527.91534
2771960	2506.590713	0	2506.590713	6235.64559	0	6235.64559	3820.105599	0	3820.105599	12562.3419	0	12562.3419
2771961	4324.818413	0	4324.818413	10925.973	0	10925.973	5616.806461	0	5616.806461	20867.59787	0	20867.59787
2771962	1092.444643	0	1092.444643	3002.038032	0	3002.038032	4437.115508	0	4437.115508	8531.598183	0	8531.598183
2771963	4324.818413	0	4324.818413	10925.973	0	10925.973	5616.806461	0	5616.806461	20867.59787	0	20867.59787
2771964	1039.858355	0	1039.858355	2617.748099	0	2617.748099	1418.873636	0	1418.873636	5076.48009	0	5076.48009
2771965	929.882872	0	929.882872	3839.329784	0	3839.329784	3849.721123	0	3849.721123	8618.933779	0	8618.933779
2771978	0	0	0	0	0	0	0	0	0	0	0	0
2772034	0	0	0	0	0	0	0	0	0	0	0	0
2771980	0.180604	0	0.180604	0.985713	0	0.985713	1.085884	0	1.085884	2.252201	0	2.252201
2772033	0	0	0	0	0	0	0	0	0	0	0	0
2771983	23.699985	0	23.699985	326.276089	0	326.276089	2.607743	0	2.607743	352.583817	0	352.583817
2771985	1197.261497	0	1197.261497	2307.195518	0	2307.195518	860.731564	0	860.731564	4365.188579	0	4365.188579
2772004	0	0	0	0	0	0	0	0	0	0	0	0
2772006	91.482134	138.930973	230.413107	204.824368	211.719762	416.54413	193.578072	119.515799	313.093871	489.884574	470.166534	960.051108
2772007	892.52601	839.876081	1732.402091	1160.578942	1256.358649	2416.937591	989.188312	1015.854477	2005.042789	3042.293264	3112.089207	6154.382471
2772008	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
2772009	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
2772013	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
2772011	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
2772015	0.022181	0.01063	0.032812	0.025323	0.016572	0.041895	0.020187	0.044434	0.064892	0.067961	0.071636	0.139597
2772016	0.022181	0.01063	0.032812	0.025323	0.016572	0.041895	0.020187	0.044434	0.064892	0.067961	0.071636	0.139597
2772017	0	0	0	0	0	0	0.058329	0	0.058329	0.058329	0	0.058329
2772023	1350.892054	1587.058804	2937.950858	2663.406255	2763.689892	5427.096146	2043.129584	1927.260511	3970.390095	6057.427893	6278.009207	12335.4371
2772024	0	0	0	0	0	0	0	0	0	0	0	0
2772021	1350.892054	1587.058804	2937.950858	2663.406255	2763.689892	5427.096146	2043.129584	1927.260511	3970.390095	6057.427893	6278.009207	12335.4371
2772022	1350.892054	1587.058804	2937.950858	2663.406255	2763.689892	5427.096146	2043.129584	1927.260511	3970.390095	6057.427893	6278.009207	12335.4371
2772044	0	0.881384	0.881384	0	0	0	0	0	0	0	0.881384	0.881384
2772064	0	0	0	0	0	0	0	0	0	0	0	0
2772077	0	0	0	0	0	0	0	0	0	0	0	0
2772078	0	0	0	0	0	0	0	0	0	0	0	0
2772081	28.18108	18.53995	46.721029	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.005239	97.951744	215.956983
2772082	26.1971	327.728588	353.925688	66.663781	331.728669	398.39245	231.458407	196.244307	427.702714	324.319288	855.701564	1180.020852
2772083	26.1971	327.728588	353.925688	66.663781	331.728669	398.39245	231.458407	196.244307	427.702714	324.319288	855.701564	1180.020852
2772084	0	15.108305	15.108305	0	0	0	0	0	0	0	15.108305	15.108305
2772085	0	15.108305	15.108305	0	0	0	0	0	0	0	15.108305	15.108305
2772086	0	15.108305	15.108305	0	0	0	0	0	0	0	15.108305	15.108305
2772088	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	750.221165	1228.690975	1978.91214	2214.715611	3305.346237	5520.061848
2772089	1042.308448	2551.036861	3593.345309	5084.842965	7484.824071	12569.66704	1277.27588	3567.891047	4845.166927	7404.427293	13603.75198	21008.17927
2772090	0.061288	5.597397	5.658684	0	3.641874	3.641874	39.514468	0	39.514468	39.575756	9.239271	48.815027
2772091	5.597397	0.061288	5.658684	3.641874	0	3.641874	0	39.514468	39.514468	9.239271	39.575756	48.815027
2772092	0.688103	568.724945	569.413048	202.170095	829.016637	1031.186732	111.683854	483.929428	595.613282	314.542052	1881.67101	2196.213062
2772097	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
2772098	414.647171	0	414.647171	365.570236	0	365.570236	230.267716	0	230.267716	1010.485123	0	1010.485123
2772099	0	0	0	0	0	0	0	0	0	0	0	0
2772100	0	0	0	0	0	0	0	0	0	0	0	0
2772101	0	0	0	0	0	0	0	0	0	0	0	0
2772102	540.089924	316.056035	856.145959	616.189015	585.584796	1201.773811	414.235757	613.998211	1028.233967	1570.514696	1515.639042	3086.153738
2772104	0	183.005289	183.005289	0	96.006735	96.006735	0	0	0	0	279.012024	279.012024
2772105	5.12787	21.918721	27.046591	1107.823019	3.507897	1111.330916	569.645753	1.047921	570.693675	1682.596642	26.474539	1709.071181
2772109	0	0	0	0	0	0	0	0	0	0	0	0
2772110	0	0	0	0	0	0	0	0	0	0	0	0
2772112	0	0	0	0	0	0	0	0	0	0	0	0
2772115	0	0	0	0	0	0	0	0	0	0	0	0
2772116	0	0	0	0	0	0	0	0	0	0	0	0
2772117	7.119455	0	7.119455	0	0	0	0	5.409189	5.409189	7.119455	5.409189	12.528644
2772118	0	0	0	0	0	0	0	0	0	0	0	0

2772119	5.076521	5.068614	10.145135	24.842209	24.836279	49.678487	6.410023	6.638023	13.048046	36.328753	36.542916	72.871669
2772120	0	7.119455	7.119455	0	0	0	5.409189	0	5.409189	5.409189	7.119455	12.528644
2772121	0	7.119455	7.119455	0	0	0	5.409189	0	5.409189	5.409189	7.119455	12.528644
2772135	2929.974081	4725.598665	7655.572747	7851.603549	8278.838253	16130.4418	5426.74769	4198.371858	9625.119549	16208.32532	17202.80878	33411.1341
2772136	137.037142	193.992552	331.029694	281.503324	306.980945	588.484269	218.865501	209.947775	428.813276	637.405967	710.921272	1348.327239
2772137	1139.705536	0	1139.705536	2347.686351	0	2347.686351	1389.102411	0	1389.102411	4876.494298	0	4876.494298
2772138	535.847898	0	535.847898	1004.447693	0	1004.447693	634.403642	0	634.403642	2174.699233	0	2174.699233
2772142	2269.305841	2372.136732	4641.442573	4027.573002	3830.051971	7857.624974	2836.155693	2747.943227	5584.098921	9133.034536	8950.13193	18083.16647
2772140	1256.946214	1566.626522	2823.572736	645.715739	2099.30025	2745.01599	1552.09166	1663.910545	3216.002205	3454.753613	5329.837317	8784.59093
2772141	1256.946214	1566.626522	2823.572736	645.715739	2099.30025	2745.01599	1552.09166	1663.910545	3216.002205	3454.753613	5329.837317	8784.59093
2772143	1376.888619	2303.994547	3680.883165	2782.000532	3978.880532	6760.881064	2080.837189	2857.64996	4938.487149	6239.72634	9140.525039	15380.25138
2772144	1376.888619	2303.994547	3680.883165	2782.000532	3978.880532	6760.881064	2080.837189	2857.64996	4938.487149	6239.72634	9140.525039	15380.25138
2772145	1786.359059	2359.411171	4145.77023	2939.557485	3668.49661	6608.054094	2180.888958	2314.63105	4495.520008	6906.805502	8342.538831	15249.34433
2772146	1786.359059	2359.411171	4145.77023	2939.557485	3668.49661	6608.054094	2180.888958	2314.63105	4495.520008	6906.805502	8342.538831	15249.34433
2772147	3338.71417	0	3338.71417	4841.917858	0	4841.917858	3013.76708	0	3013.76708	11194.39911	0	11194.39911
2772148	809.361952	0	809.361952	0	0	0	3608.097522	0	3608.097522	4417.459474	0	4417.459474
2772149	3338.71417	0	3338.71417	4841.917858	0	4841.917858	3013.76708	0	3013.76708	11194.39911	0	11194.39911
2772150	1735.584385	0	1735.584385	3635.568875	0	3635.568875	3387.277407	0	3387.277407	8758.430667	0	8758.430667
2772151	3144.121813	0	3144.121813	4025.151785	0	4025.151785	2860.214482	0	2860.214482	10029.48808	0	10029.48808
2772152	1735.584385	0	1735.584385	3635.568875	0	3635.568875	3387.277407	0	3387.277407	8758.430667	0	8758.430667
2772153	3144.121813	0	3144.121813	4025.151785	0	4025.151785	2860.214482	0	2860.214482	10029.48808	0	10029.48808
2772154	1735.584385	0	1735.584385	3635.568875	0	3635.568875	3387.277407	0	3387.277407	8758.430667	0	8758.430667
2772155	3144.121813	0	3144.121813	4025.151785	0	4025.151785	2860.214482	0	2860.214482	10029.48808	0	10029.48808
2772156	1735.584385	0	1735.584385	3635.568875	0	3635.568875	3387.277407	0	3387.277407	8758.430667	0	8758.430667
2772157	2506.548531	0	2506.548531	2786.950148	0	2786.950148	3806.189392	0	3806.189392	9099.688071	0	9099.688071
2772158	3171.802842	0	3171.802842	3531.412943	0	3531.412943	3741.144159	0	3741.144159	10444.35994	0	10444.35994
2772159	2811.076442	0	2811.076442	3047.657386	0	3047.657386	4042.714276	0	4042.714276	9901.448104	0	9901.448104
2772160	3307.747476	0	3307.747476	3825.525084	0	3825.525084	4136.886649	0	4136.886649	11270.15921	0	11270.15921
2772161	2621.766582	0	2621.766582	3947.548423	0	3947.548423	3813.029719	0	3813.029719	10382.34472	0	10382.34472
2772162	2660.205987	0	2660.205987	3434.915309	0	3434.915309	3287.346206	0	3287.346206	9382.467502	0	9382.467502
2772163	2621.766582	0	2621.766582	3947.548423	0	3947.548423	3813.029719	0	3813.029719	10382.34472	0	10382.34472
2772168	2243.412381	0	2243.412381	3737.121251	0	3737.121251	2902.65161	0	2902.65161	8883.185242	0	8883.185242
2772164	1782.735002	0	1782.735002	1029.486314	0	1029.486314	2606.194444	0	2606.194444	5418.41576	0	5418.41576
2772165	2243.412381	0	2243.412381	3737.121251	0	3737.121251	2902.65161	0	2902.65161	8883.185242	0	8883.185242
2772166	1782.735002	0	1782.735002	1029.486314	0	1029.486314	2606.194444	0	2606.194444	5418.41576	0	5418.41576
2772169	0	0	0	0	0	0	0	0	0	0	0	0
2772173	569.872734	0	569.872734	489.904835	0	489.904835	225.516917	0	225.516917	1285.294486	0	1285.294486
2772174	0	0	0	0	0	0	574.614078	0	574.614078	574.614078	0	574.614078
2772170	0	0	0	0	0	0	0	0	0	0	0	0
2772171	1401.135576	0	1401.135576	1185.85581	0	1185.85581	891.563071	0	891.563071	3478.554457	0	3478.554457
2772172	134.173948	0	134.173948	341.762539	0	341.762539	1077.738353	0	1077.738353	1553.67484	0	1553.67484
2772175	0	0	0	0	0	0	0	0	0	0	0	0
2772176	569.872734	0	569.872734	489.904835	0	489.904835	255.574926	0	255.574926	1315.352495	0	1315.352495
2772177	0	0	0	0	0	0	0	0	0	0	0	0
2772178	569.872734	0	569.872734	489.904835	0	489.904835	255.574926	0	255.574926	1315.352495	0	1315.352495
2772179	569.872734	0	569.872734	489.904835	0	489.904835	255.574926	0	255.574926	1315.352495	0	1315.352495
2772180	0	0	0	0	0	0	0	0	0	0	0	0
2772181	0	0	0	0	0	0	0	0	0	0	0	0
2772182	0	0	0	0	0	0	0	0	0	0	0	0
2772183	0	0	0	0	0	0	0	0	0	0	0	0
2772184	0	0	0	0	0	0	0	0	0	0	0	0
2772185	0	0	0	0	0	0	0	0	0	0	0	0
2772186	0	0	0	0	0	0	0	0	0	0	0	0
2772187	0	0	0	0	0	0	0	0	0	0	0	0
2772189	0	0	0	0	0	0	0	0	0	0	0	0
2772190	14.292757	0	14.292757	0	0	0	38.36572	0	38.36572	52.658477	0	52.658477
2772191	0	0	0	0	0	0	0	0	0	0	0	0
2772192	2880.615185	0	2880.615185	0	0	0	33.576881	0	33.576881	2914.192066	0	2914.192066
2772194	0	0	0	0	0	0	0	0	0	0	0	0
2772195	0	0	0	0	0	0	0	0	0	0	0	0
2772196	2669.217736	0	2669.217736	4372.84765	0	4372.84765	6289.958339	0	6289.958339	13332.02373	0	13332.02373
2772197	5189.200682	0	5189.200682	5513.973095	0	5513.973095	4199.236916	0	4199.236916	14902.41069	0	14902.41069
2772198	2669.217736	0	2669.217736	4372.84765	0	4372.84765	6289.958339	0	6289.958339	13332.02373	0	13332.02373
2772199	5189.200682	0	5189.200682	5513.973095	0	5513.973095	4199.236916	0	4199.236916	14902.41069	0	14902.41069
2772200	1093.433514	0	1093.433514	1647.553058	0	1647.553058	1203.8704	0	1203.8704	3944.856972	0	3944.856972
2772201	1575.784222	0	1575.784222	2725.294592	0	2725.294592	5086.08794	0	5086.08794	9387.166754	0	9387.166754
2772202	4429.09228	0	4429.09228	3762.132421	0	3762.132421	2695.257987	0	2695.257987	10886.48269	0	10886.48269
2772203	760.108401	0	760.108401	1751.840674	0	1751.840674	1503.97893	0	1503.97893	4015.928005	0	4015.928005
2772204	363.032782	0	363.032782	970.782021	0	970.782021	792.527716	0	792.527716	2126.342519	0	2126.342519
2772205	510.208024	0	510.208024	785.443923	0	785.443923	411.09929	0	411.09929	1706.751237	0	1706.751237
2772206	1938.817004	0	1938.817004	3696.076613	0	3696.076613	5878.615656	0	5878.615656	11513.50927	0	11513.50927
2772207	4939.300304	0	4939.300304	4547.576344	0	4547.576344	3106.357276	0	3106.357276	12593.23392	0	12593.23392
2772208	1851.25076	0	1851.25076	3773.6412	0	3773.6412	5460.325458	0	5460.325458	11085.21742	0	11085.21742
2772209	5012.659013	0	5012.659013	4207.671105	0	4207.671105	2973.48389	0	2973.48389	12193.81401	0	12193.81401
2772317	2858.06704	1373.664535	4231.731574	3523.558642	2693.119168	6216.67781	2257.708388	2778.06228	5035.770668	8639.33407	6844.845983	15484.18005
2772210	161.111004	0	161.111004	824.040833	0	824.040833	230.819344	0	230.819344	1215.971181	0	1215.971181
2772211	248.677248	0	248.677248	746.476245	0	746.476245	649.109542	0	649.109542	1644.263035	0	1644.263035
2772212	1690.139756	0	1690.139756	2949.600368	0	2949.600368	5229.506114	0	5229.506114	9869.246238	0	9869.246238
2772213	1690.139756	0	1690.139756	2949.600368	0	2949.600368	5229.506114	0	5229.506114	9869.246238	0	9869.246238
2772214	4646.702215	0	4646.702215	3724.547274	0	3724.547274	2700.61261	0	2700.61261	11071.8621	0	11071.8621
2772215	4646.702215	0	4646.702215	3724.547274	0	3724.547274	2700.61261	0	2700.61261	11071.8621	0	11071.8621
2772216	292.59809	0	292.59809	823.02907	0	823.02907	405.744666	0	405.744666	1521.371826	0	1521.371826
2772217	0	0	0	0	0	0	0	0	0	0	0	0
2772218	365.956798	0	365.956798	483.12383	0	483.12383	272.871279	0	272.871279	1121.951907	0	1121.951907

2772219	0	0	0	0	0	0	0	0	0	0	0	0
2772220	132.59375	0	132.59375	253.216009	0	253.216009	293.4121	0	293.4121	679.221859	0	679.221859
2772221	1746.604343	0	1746.604343	5111.512535	0	5111.512535	3692.80009	0	3692.80009	10550.91697	0	10550.91697
2772222	3465.261353	0	3465.261353	8631.937726	0	8631.937726	8859.713448	0	8859.713448	20956.91253	0	20956.91253
2772223	7822.990739	0	7822.990739	8592.758339	0	8592.758339	4950.182312	0	4950.182312	21365.93139	0	21365.93139
2772224	4779.322319	0	4779.322319	3900.352725	0	3900.352725	2764.759763	0	2764.759763	11444.43481	0	11444.43481
2772225	1718.657009	0	1718.657009	3520.425191	0	3520.425191	5166.913358	0	5166.913358	10405.99556	0	10405.99556
2772226	4779.322319	0	4779.322319	3900.352725	0	3900.352725	2764.759763	0	2764.759763	11444.43481	0	11444.43481
2772227	233.336693	0	233.336693	307.318379	0	307.318379	208.724126	0	208.724126	749.379198	0	749.379198
2772228	0	0	0	0	0	0	0	0	0	0	0	0
2772229	3043.66842	0	3043.66842	4692.405614	0	4692.405614	2185.422549	0	2185.422549	9921.496583	0	9921.496583
2772230	534.988668	1308.36638	1843.355048	1408.174756	1580.986588	2989.161344	1426.235288	839.097597	2265.332886	3369.398712	3728.450565	7097.849277
2772231	2072.337338	1231.704457	3304.041795	6141.021828	1455.537133	7596.558962	4782.947775	796.422094	5579.369869	12996.30694	3483.663684	16479.97063
2772232	2072.337338	1231.704457	3304.041795	6141.021828	1455.537133	7596.558962	4782.947775	796.422094	5579.369869	12996.30694	3483.663684	16479.97063
2772312	1029.60564	1367.910734	2397.516374	894.017771	1755.332466	2649.350237	1614.406117	1366.303135	2980.709251	3538.029528	4489.546335	8027.575863
2772233	2056.870978	4026.569823	6083.440802	6079.384337	5778.986877	11858.37121	4739.442061	2729.614803	7469.056864	12875.69738	12535.1715	25410.86888
2772234	639.133376	0	639.133376	1600.859795	0	1600.859795	1392.81145	0	1392.81145	3632.804621	0	3632.804621
2772235	2826.127977	0	2826.127977	7031.077931	0	7031.077931	7466.901998	0	7466.901998	17324.10791	0	17324.10791
2772236	851.695756	0	851.695756	1322.96682	0	1322.96682	955.928415	0	955.928415	3130.590991	0	3130.590991
2772237	6589.809631	0	6589.809631	7757.097136	0	7757.097136	4115.768088	0	4115.768088	18462.67486	0	18462.67486
2772238	3677.823733	0	3677.823733	8354.044752	0	8354.044752	8422.830413	0	8422.830413	20184.6989	0	20184.6989
2772239	7952.51992	0	7952.51992	9626.345725	0	9626.345725	5525.878121	0	5525.878121	23104.74377	0	23104.74377
2772240	1362.710289	0	1362.710289	1869.248588	0	1869.248588	1410.110033	0	1410.110033	4642.06891	0	4642.06891
2772241	1233.181109	0	1233.181109	835.661203	0	835.661203	834.414224	0	834.414224	2903.256536	0	2903.256536
2772242	135.115941	0	135.115941	308.622467	0	308.622467	0	0	0	443.738408	0	443.738408
2772243	0	0	0	0	0	0	0	0	0	0	0	0
2772244	701.732012	192.519111	894.251123	545.191197	457.040356	1002.231553	532.822441	536.611689	1069.434129	1779.74565	1186.171156	2965.916806
2772245	364.85934	0	364.85934	210.98666	0	210.98666	881.264233	0	881.264233	1457.110233	0	1457.110233
2772246	345.582228	66.112726	411.694954	354.2275	168.440852	522.668352	202.468173	1087.521654	1289.989827	902.277901	1322.075232	2224.353133
2772247	345.582228	66.112726	411.694954	354.2275	168.440852	522.668352	202.468173	1087.521654	1289.989827	902.277901	1322.075232	2224.353133
2772248	3542.707792	0	3542.707792	8045.422285	0	8045.422285	8422.830413	0	8422.830413	20010.96049	0	20010.96049
2772249	7952.51992	0	7952.51992	9279.116257	0	9279.116257	5525.878121	0	5525.878121	22757.5143	0	22757.5143
2772250	0	0	0	347.229468	0	347.229468	0	0	0	347.229468	0	347.229468
2772251	3542.707792	0	3542.707792	8045.422285	0	8045.422285	8422.830413	0	8422.830413	20010.96049	0	20010.96049
2772252	4053.063088	0	4053.063088	7729.549311	0	7729.549311	8381.222663	0	8381.222663	20163.83506	0	20163.83506
2772253	7018.936795	0	7018.936795	8533.38786	0	8533.38786	5469.743096	0	5469.743096	21022.06775	0	21022.06775
2772254	713.490916	0	713.490916	1058.156829	0	1058.156829	639.842116	0	639.842116	2411.489861	0	2411.489861
2772255	567.994961	0	567.994961	1585.016462	0	1585.016462	1562.714099	0	1562.714099	3715.725522	0	3715.725522
2772256	438.210244	219.321251	657.531496	535.721343	467.775868	1003.49721	312.500135	498.75225	811.252385	1286.431722	1185.849369	2472.281091
2772257	767.940338	694.5473	1462.487638	1687.863042	1093.057934	2780.920976	1445.76833	709.148462	2154.916792	3901.57171	2496.753696	6398.325406
2772258	3339.572172	0	3339.572172	6671.392482	0	6671.392482	7741.380547	0	7741.380547	17752.3452	0	17752.3452
2772259	0	0	0	0	0	0	0	0	0	0	0	0
2772260	6553.761041	0	6553.761041	7522.803709	0	7522.803709	4657.150009	0	4657.150009	18733.71476	0	18733.71476
2772261	465.175753	0	465.175753	1010.58415	0	1010.58415	812.593087	0	812.593087	2288.35299	0	2288.35299
2772262	1398.758879	0	1398.758879	1756.312548	0	1756.312548	868.728112	0	868.728112	4023.799539	0	4023.799539
2772263	6553.761041	0	6553.761041	7522.803709	0	7522.803709	4657.150009	0	4657.150009	18733.71476	0	18733.71476
2772264	3907.567133	0	3907.567133	8256.408944	0	8256.408944	9304.094646	0	9304.094646	21468.07072	0	21468.07072
2772265	886.759824	1746.949911	2633.709735	2250.79835	2401.721639	4652.519988	1964.793853	1284.30901	3249.102863	5102.352027	5432.98056	10535.33259
2772266	767.940338	694.5473	1462.487638	1687.863042	1093.057934	2780.920976	1445.76833	709.148462	2154.916792	3901.57171	2496.753696	6398.325406
2772267	787.471095	0	787.471095	2834.496097	0	2834.496097	3293.96051	0	3293.96051	6915.927702	0	6915.927702
2772268	4710.568551	1238.269727	5948.838279	5300.566994	4511.285939	9811.852933	2402.299958	4977.565372	7379.865331	12413.4355	10727.12104	23140.55654
2772269	1816.495271	0	1816.495271	1980.901826	0	1980.901826	884.557395	0	884.557395	4681.954492	0	4681.954492
2772270	2895.233628	451.95898	3347.192608	3322.752617	1679.877291	5002.629908	1521.589663	1687.451963	3209.041626	7739.575908	3819.288234	11558.86414
2772271	817.642083	0	817.642083	0	0	0	0	0	0	817.642083	0	817.642083
2772272	453.881702	0	453.881702	1678.965163	0	1678.965163	1683.513049	0	1683.513049	3816.359914	0	3816.359914
2772273	5.049085	1.728582	6.777667	4.866248	4.39093	9.257178	2.011828	5.272755	7.284583	11.927161	11.392267	23.319428
2772274	2076.193764	0	2076.193764	3321.365171	0	3321.365171	1520.911676	0	1520.911676	6918.470611	0	6918.470611
2772275	2077.591545	451.95898	2529.550525	3322.752617	1679.877291	5002.629908	1521.589663	1687.451963	3209.041626	6921.933825	3819.288234	10741.22206
2772276	3265.591993	0	3265.591993	4895.053214	0	4895.053214	5087.262153	0	5087.262153	13247.90736	0	13247.90736
2772277	4942.74303	0	4942.74303	5212.022689	0	5212.022689	3948.831419	0	3948.831419	14103.59714	0	14103.59714
2772278	4125.100948	0	4125.100948	5212.022689	0	5212.022689	3948.831419	0	3948.831419	13285.95506	0	13285.95506
2772279	4578.982649	0	4578.982649	6890.987851	0	6890.987851	5632.344468	0	5632.344468	17102.31497	0	17102.31497
2772280	5082.087264	0	5082.087264	6875.95504	0	6875.95504	5971.819548	0	5971.819548	17929.86185	0	17929.86185
2772281	3064.42103	0	3064.42103	4235.713831	0	4235.713831	3959.0156	0	3959.0156	11259.15046	0	11259.15046
2772282	2828.417458	0	2828.417458	3597.190657	0	3597.190657	3440.76684	0	3440.76684	9866.374955	0	9866.374955
2772283	0.73045	0	0.73045	0	0	0	0	0	0	0.73045	0	0.73045
2772284	3063.69058	0	3063.69058	4235.713831	0	4235.713831	3959.0156	0	3959.0156	11258.42001	0	11258.42001
2772285	2828.417458	0	2828.417458	3597.190657	0	3597.190657	3277.613317	0	3277.613317	9703.221432	0	9703.221432
2772286	0	0	0	0	0	0	163.153523	0	163.153523	163.153523	0	163.153523
2772287	0	0	0	0	0	0	0	0	0	0	0	0
2772288	2018.396684	0	2018.396684	2640.241209	0	2640.241209	2012.803948	0	2012.803948	6671.441841	0	6671.441841
2772289	1750.565192	0	1750.565192	3293.797195	0	3293.797195	2354.731151	0	2354.731151	7399.093538	0	7399.093538
2772290	2828.417458	0	2828.417458	3597.190657	0	3597.190657	3277.613317	0	3277.613317	9703.221432	0	9703.221432
2772291	1176.944779	1308.450385	2485.395165	1096.727319	2452.300086	3549.027405	1185.601001	1317.833106	2503.434108	3459.273099	5078.583577	8537.856676
2772292	2006.122964	387.063378	2393.186342	2774.821984	836.597557	3611.41954	2656.212048	596.866524	3253.078572	7437.156996	1820.527459	9257.684455
2772293	2006.122964	387.063378	2393.186342	2774.821984	836.597557	3611.41954	2656.212048	596.866524	3253.078572	7437.156996	1820.527459	9257.684455
2772294	610.828359	0	610.828359	554.920504	0	554.920504	129.043128	0	129.043128	1294.791991	0	1294.791991
2772295	2453.592671	0	2453.592671	3680.793327	0	3680.793327	3829.972472	0	3829.972472	9964.35847	0	9964.35847
2772296	2646.189764	0	2646.189764	3597.190657	0	3597.190657	2653.535787	0	2653.535787	8896.916208	0	8896.916208
2772297	182.227694	0	182.227694	0	0	0	787.231053	0	787.231053	969.458747	0	969.458747
2772298	0	0	0	0	0	0	0	0	0	0	0	0
2772299	610.828359	0	610.828359	554.920504	0	554.920504	129.043128	0	129.043128	1294.791991	0	1294.791991
2772300	182.227694	0	182.227694	0	0	0	787.231053	0	787.231053	969.458747	0	969.458747
2772301	0	0	0	0	0	0	0	0	0	0	0	0

2772302	2.939739	0	2.939739	55.759841	0	55.759841	52.351697	0	52.351697	111.051277	0	111.051277
2772303	667.443934	0	667.443934	1343.95536	0	1343.95536	1886.009069	0	1886.009069	3897.408363	0	3897.408363
2772304	80.047782	0	80.047782	341.98513	0	341.98513	32.509947	0	32.509947	454.542859	0	454.542859
2772305	1172.887667	0	1172.887667	1339.297744	0	1339.297744	1100.337142	0	1100.337142	3612.522553	0	3612.522553
2772306	1160.208559	0	1160.208559	2564.527732	0	2564.527732	2021.49733	0	2021.49733	5746.233621	0	5746.233621
2772307	1820.589246	0	1820.589246	2626.144224	0	2626.144224	1668.066566	0	1668.066566	6114.800036	0	6114.800036
2772308	826.313813	0	826.313813	2484.665438	0	2484.665438	3402.351568	0	3402.351568	6713.330819	0	6713.330819
2772309	2441.316693	0	2441.316693	2393.518019	0	2393.518019	1444.535223	0	1444.535223	6279.369935	0	6279.369935
2772315	1378.825791	1777.432439	3156.258231	2485.807938	3187.824719	5673.632656	2002.895553	1956.353977	3959.249531	5867.529282	6921.611135	12789.14042
2772320	20216.85527	0	20216.85527	36743.36133	0	36743.36133	20511.81095	0	20511.81095	77472.02755	0	77472.02755
2772321	13807.32312	0	13807.32312	33025.14524	0	33025.14524	22094.31396	0	22094.31396	68926.78232	0	68926.78232
2772322	1643.769722	2283.920094	3927.689816	3263.253827	2947.448461	6210.702288	2547.901376	2147.409811	4695.311187	7454.924925	7378.778366	14833.70329
2772327	4908.72611	3756.335034	8665.061144	9096.816784	8755.753653	17852.57044	5133.001268	6135.846122	11268.84739	19138.54416	18647.93481	37786.47897
2772324	2205.315732	1167.320087	3372.635819	2783.142301	2150.586067	4933.728368	2026.004308	1742.630416	3768.634725	7014.462341	5060.53657	12074.99891
2772325	1.703191	14.247661	15.950852	2.875164	2.64657	5.521734	7.168043	1.901631	9.069674	11.746398	18.795862	30.54226
2772326	1575.003256	843.314081	2418.317336	2104.141132	1574.341384	3678.482516	1577.31528	1113.788179	2691.103458	5256.459668	3531.443644	8787.903312
2772328	1341.725764	1697.270067	3038.995831	2417.069149	2408.219856	4825.289004	1731.223738	1554.080308	3285.304046	5490.018651	5659.570231	11149.58888
2772329	1341.725764	1697.270067	3038.995831	2417.069149	2408.219856	4825.289004	1731.223738	1554.080308	3285.304046	5490.018651	5659.570231	11149.58888
2772330	2385.611717	1100.339752	3485.951469	3536.926266	3227.65587	6764.582137	1700.50114	2957.144892	4657.646032	7623.039123	7285.140514	14908.17964
2772331	159.297568	368.073483	527.371051	241.340216	69.067526	310.407741	1108.870698	285.071907	1393.942605	1509.508482	722.212916	2231.721398
2772332	345.582228	66.112726	411.694954	6.998033	168.440852	175.438885	202.468173	1087.521654	1289.989827	555.048434	1322.075232	1877.123666
2772338	2408.27661	3398.128779	5806.405389	3380.628862	4055.205119	7435.83398	4122.255281	2242.658777	6364.914057	9911.160753	9695.992675	19607.15343
2772334	1911.238671	3042.462076	4953.700747	2297.308462	3066.854701	5364.163163	4538.218528	2189.558421	6727.776948	8746.765661	8298.875198	17045.64086
2772335	2888.767211	2995.29294	5884.06015	2650.945312	3301.882304	5952.827616	4100.938943	2886.134643	6987.073586	9640.651466	9183.309887	18823.96135
2772336	2995.29294	2888.767211	5884.06015	3301.882304	2650.945312	5952.827616	2886.134643	4100.938943	6987.073586	9183.309887	9640.651466	18823.96135
2772337	1195.291036	3104.517823	4299.808859	2054.959545	3313.726879	5368.686425	4259.241298	1661.174926	5920.416224	7509.491879	8079.419628	15588.91151
2772339	1023.041183	1776.883646	2799.924829	1524.819875	2008.619941	3533.439817	1472.81736	1240.548123	2713.365483	4020.678418	5026.05171	9046.730128
2772340	3823.054393	3300.097146	7123.151539	3255.777753	3838.719189	7094.496942	4694.388429	3786.962875	8481.351304	11773.22058	10925.77921	22698.99979
2772343	152.817546	920.688773	1073.506318	210.458016	570.237354	780.695371	1866.755741	454.897055	2321.652796	2230.031303	1945.823182	4175.854485
2772341	1914.55784	3266.824928	5181.382768	3283.095657	2882.69671	6165.792367	5918.102877	1063.426405	6981.529283	11115.75637	7212.948043	18328.70442
2772342	1914.55784	3266.824928	5181.382768	3283.095657	2882.69671	6165.792367	5918.102877	1063.426405	6981.529283	11115.75637	7212.948043	18328.70442
2772344	94.747264	682.756673	777.503937	504.069385	620.943332	1125.012717	607.387677	261.944666	869.332343	1206.204326	1565.644671	2771.848997
2772345	235.218555	1381.421557	1616.640112	965.434492	1171.234896	2136.669388	1357.733731	578.743257	1936.476988	2558.386778	3131.39971	5689.786488
2772346	219.682977	714.317945	934.000922	539.566952	607.819902	1147.386855	720.282252	391.876863	1112.159114	1479.532181	1714.01471	3193.546891
2772347	0	0	0	0	0	0	0	0	0	0	0	0
2772348	876.975917	1688.980389	2565.956306	1208.116066	2655.357852	3863.473918	1510.046584	1090.797623	2600.844207	3595.138567	5435.135864	9030.274431
2772349	23.839785	92.104001	115.943786	46.565292	41.579327	88.144619	46.22136	47.560224	93.781584	116.626437	181.243552	297.869989
2772350	23.839785	92.104001	115.943786	46.565292	41.579327	88.144619	46.22136	47.560224	93.781584	116.626437	181.243552	297.869989
2772351	212.58442	83.582609	296.167029	154.641906	142.404412	297.046318	103.00645	218.760009	321.766458	470.232776	444.74703	914.979806
2772352	72.805444	0	72.805444	176.92203	0	176.92203	114.059705	0	114.059705	363.787179	0	363.787179
2772361	374.930376	120.428917	495.359294	698.217877	242.338501	940.556378	593.900161	146.715974	740.616135	1667.048414	509.483392	2176.531806
2772353	430.198807	0	430.198807	770.298507	0	770.298507	1240.714667	0	1240.714667	2441.211981	0	2441.211981
2772354	1642.789777	0	1642.789777	2079.795279	0	2079.795279	1045.672736	0	1045.672736	4768.257792	0	4768.257792
2772355	96.482516	0	96.482516	194.017781	0	194.017781	102.192304	0	102.192304	392.692601	0	392.692601
2772356	72.805444	430.198807	503.004252	176.92203	770.298507	947.220538	114.059705	1240.714667	1354.774372	363.787179	2441.211981	2804.99916
2772357	4229.350571	0	4229.350571	8076.752213	0	8076.752213	4740.290096	0	4740.290096	17046.39288	0	17046.39288
2772358	3360.740993	0	3360.740993	8645.20054	0	8645.20054	6067.186818	0	6067.186818	18073.12835	0	18073.12835
2772359	273.394216	1565.200018	1838.594234	571.889432	2001.787554	2573.676987	512.236577	1008.532821	1520.769398	1357.520225	4575.520393	5933.040618
2772363	338.244294	221.126415	559.370708	582.448783	563.183558	1145.632341	311.747416	380.559979	692.307396	1232.440493	1164.869952	2397.310445
2772365	0	0	0	0	0	0	0	0	0	0	0	0
2772366	338.244294	37.592262	375.836556	582.448783	136.482487	718.93127	311.747416	77.948828	389.696244	1232.440493	252.023577	1484.46407
2772367	99.24002	0	99.24002	396.151687	0	396.151687	437.441021	0	437.441021	932.832728	0	932.832728
2772368	338.244294	136.832282	475.076576	582.448783	532.634174	1115.082957	311.747416	515.389849	827.137265	1232.440493	1184.856305	2417.296798
2772369	428.626492	0	428.626492	462.048191	0	462.048191	155.064353	0	155.064353	1045.739036	0	1045.739036
2772370	262.999791	0	262.999791	435.584304	0	435.584304	252.69022	0	252.69022	951.274315	0	951.274315
2772371	503.870995	136.832282	640.703277	608.91267	532.634174	1141.546844	214.121549	515.389849	729.511398	1326.905214	1184.856305	2511.761519
2772372	30.278789	14.523299	44.802088	91.485988	45.68934	137.175327	36.238044	17.076569	53.314614	158.002821	77.289208	235.292029
2772373	261.569021	432.625928	694.194949	724.104201	759.222875	1483.327076	470.034012	388.156606	858.190618	1455.707234	1580.005409	3035.712643
2772378	860.719976	0	860.719976	2495.721184	0	2495.721184	1846.924468	0	1846.924468	5203.365628	0	5203.365628
2772375	1334.630617	1792.85156	3127.482177	3366.120498	2666.791379	6032.911878	2459.243997	1686.435948	4145.679945	7159.995112	6146.078887	13306.074
2772379	248.329184	0	248.329184	605.905943	0	605.905943	428.600464	0	428.600464	1282.835591	0	1282.835591
2772380	861.029608	0	861.029608	1226.195815	0	1226.195815	810.022946	0	810.022946	2897.248369	0	2897.248369
2772381	1971.342971	0	1971.342971	1173.021079	0	1173.021079	1366.042228	0	1366.042228	4510.406278	0	4510.406278
2772382	186.739707	0	186.739707	227.036812	0	227.036812	189.582115	0	189.582115	603.358634	0	603.358634
2772383	137.950782	0	137.950782	221.417943	0	221.417943	255.440217	0	255.440217	614.808942	0	614.808942
2772384	139.653972	875.277269	1014.931241	224.293107	1228.842385	1453.135492	262.60826	811.924577	1074.532838	626.555339	2916.044231	3542.59957
2772385	18554.56446	0	18554.56446	36527.57851	0	36527.57851	21200.93373	0	21200.93373	76283.0767	0	76283.0767
2772386	14862.57666	0	14862.57666	34201.56118	0	34201.56118	24105.09777	0	24105.09777	73169.2356	0	73169.2356
2772387	18367.82475	0	18367.82475	36300.5417	0	36300.5417	21011.35162	0	21011.35162	75679.71806	0	75679.71806
2772388	15723.60627	0	15723.60627	35427.75699	0	35427.75699	24915.12072	0	24915.12072	76066.48397	0	76066.48397
2772527	0	0	0	0	0	0	0	0	0	0	0	0
2772532	0	0	0	0	0	0	0	0	0	0	0	0
2772534	0	0	0	0	0	0	0	0	0	0	0	0
2772535	2796.491571	3933.545389	6730.03696	4533.021488	5936.253092	10469.27458	4191.00552	3911.909254	8102.914775	11520.51858	13781.70774	25302.22631
2772536	0	0	0	0	0	0	0	0	0	0	0	0
2772581	3863.292864	0	3863.292864	9590.344147	0	9590.344147	6305.927367	0	6305.927367	19759.56438	0	19759.56438
2772582	0	0	0	0	0	0	0	0	0	0	0	0
2772583	4641.144758	0	4641.144758	11463.65211	0	11463.65211	7008.691402	0	7008.691402	23113.48827	0	23113.48827
2772584	10361.15259	0	10361.15259	22153.25083	0	22153.25083	12236.60237	0	12236.60237	44751.0058	0	44751.0058
2772600	19073.31144	0	19073.31144	40890.6152	0	40890.6152	29975.79417	0	29975.79417	89939.72081	0	89939.72081
2772596	3199.12396	0	3199.12396	10734.74479	0	10734.74479	7635.232917	0	7635.232917	21569.10167	0	21569.10167
2772604	3083.90367	3774.385992	6858.289662	7852.766657	6018.010124	13870.77678	5665.641915	5022.562048	10688.20396	16602.31224	14814.95816	31417.27041
2772598	5647.570499	0	5647.570499	9181.786231	0	9181.786231	3962.882141	0	3962.882141	18792.23887	0	18792.23887
2772599	3342.214234	0	3342.214234	6018.010124	0	6018.010124	3831.812268	0	3831.812268	13192.03663	0	13192.03663

2772601	1011.087943	4900.694225	5911.782168	558.841383	9458.829639	10017.67102	469.086763	7461.239813	7930.326576	2039.016089	21820.76368	23859.77977
2772602	22272.4354	0	22272.4354	51625.35998	0	51625.35998	37611.02709	0	37611.02709	111508.8225	0	111508.8225
2772605	25099.3933	0	25099.3933	45315.21067	0	45315.21067	27476.09065	0	27476.09065	97890.69462	0	97890.69462
2772603	2001.443344	0	2001.443344	3211.534242	0	3211.534242	2422.863721	0	2422.863721	7635.841307	0	7635.841307
2772606	0	0	0	1127.021214	0	1127.021214	25.743868	0	25.743868	1152.765082	0	1152.765082
2772607	981.32585	0	981.32585	4337.446853	0	4337.446853	1718.496938	0	1718.496938	7037.269641	0	7037.269641
2772608	0	0	0	1127.021214	0	1127.021214	25.743868	0	25.743868	1152.765082	0	1152.765082
2772609	0	0	0	1127.021214	0	1127.021214	25.743868	0	25.743868	1152.765082	0	1152.765082
2772610	0	0	0	1127.021214	0	1127.021214	25.743868	0	25.743868	1152.765082	0	1152.765082
2772611	0	0	0	1127.021214	0	1127.021214	25.743868	0	25.743868	1152.765082	0	1152.765082
2772612	981.32585	0	981.32585	4337.446853	0	4337.446853	1718.496938	0	1718.496938	7037.269641	0	7037.269641
2772613	0	0	0	1127.021214	0	1127.021214	25.743868	0	25.743868	1152.765082	0	1152.765082
2794610	509.623638	706.43117	1216.054809	427.966089	427.063518	855.029607	611.306365	550.800319	1162.106683	1548.896092	1684.295007	3233.191099
2772614	981.32585	0	981.32585	4337.446853	0	4337.446853	1718.496938	0	1718.496938	7037.269641	0	7037.269641
2772615	981.32585	0	981.32585	4337.446853	0	4337.446853	1718.496938	0	1718.496938	7037.269641	0	7037.269641
2772645	0	0	0	0	0	0	0	0	0	0	0	0
2772646	0	0	0	0	0	0	0	0	0	0	0	0
2772647	0	0	0	0	0	0	0	0	0	0	0	0
2772648	0	0	0	0	0	0	0	0	0	0	0	0
2772649	0	0	0	0	0	0	0	0	0	0	0	0
2772653	0	0	0	0	0	0	0	0	0	0	0	0
2772654	13824.07029	0	13824.07029	24134.19794	0	24134.19794	14867.34648	0	14867.34648	52825.61471	0	52825.61471
2772651	0	0	0	0	0	0	0	0	0	0	0	0
2772652	0	0	0	0	0	0	0	0	0	0	0	0
2773505	0	0	0	0	0	0	0	0	0	0	0	0
2773875	0	0	0	0	0	0	0	0	0	0	0	0
2773877	0	0	0	0	0	0	0	0	0	0	0	0
2773874	0	0	0	0	0	0	0	0	0	0	0	0
2773876	0	0	0	0	0	0	0	0	0	0	0	0
2773879	0	0	0	0	0	0	0	0	0	0	0	0
2774085	2323.960013	0	2323.960013	5591.366788	0	5591.366788	3357.687571	0	3357.687571	11273.01437	0	11273.01437
2773870	0	0	0	0	0	0	0	0	0	0	0	0
2773873	0	0	0	0	0	0	0	0	0	0	0	0
2773869	0	0	0	0	0	0	0	0	0	0	0	0
2773872	0	0	0	0	0	0	0	0	0	0	0	0
2773871	0	0	0	0	0	0	0	0	0	0	0	0
2774083	21643.26989	0	21643.26989	42979.01114	0	42979.01114	27526.08842	0	27526.08842	92148.36946	0	92148.36946
2774084	2881.283845	0	2881.283845	5692.868078	0	5692.868078	3183.922967	0	3183.922967	11758.07489	0	11758.07489
2773878	0	0	0	0	0	0	0	0	0	0	0	0
2772866	0	0	0	0	0	0	0	0	0	0	0	0
2772867	0	0	0	0	0	0	0	0	0	0	0	0
2772868	0	0	0	0	0	0	0	0	0	0	0	0
2772869	0	0	0	0	0	0	0	0	0	0	0	0
2772870	8310.386759	0	8310.386759	21098.3775	0	21098.3775	11975.63737	0	11975.63737	41384.40162	0	41384.40162
2772871	8310.386759	0	8310.386759	21098.3775	0	21098.3775	11975.63737	0	11975.63737	41384.40162	0	41384.40162
2772872	7870.630611	0	7870.630611	19194.54743	0	19194.54743	11061.66503	0	11061.66503	38126.84307	0	38126.84307
2772873	7870.630611	0	7870.630611	19194.54743	0	19194.54743	11061.66503	0	11061.66503	38126.84307	0	38126.84307
2772874	8310.386759	0	8310.386759	21098.3775	0	21098.3775	11975.63737	0	11975.63737	41384.40162	0	41384.40162
2772875	7870.630611	0	7870.630611	19194.54743	0	19194.54743	11061.66503	0	11061.66503	38126.84307	0	38126.84307
2772876	8310.386759	0	8310.386759	21098.3775	0	21098.3775	11975.63737	0	11975.63737	41384.40162	0	41384.40162
2772877	7870.630611	0	7870.630611	19194.54743	0	19194.54743	11061.66503	0	11061.66503	38126.84307	0	38126.84307
2772878	8307.83648	0	8307.83648	20279.63968	0	20279.63968	11171.23653	0	11171.23653	39758.71269	0	39758.71269
2772879	7870.630611	0	7870.630611	19194.54743	0	19194.54743	11061.66503	0	11061.66503	38126.84307	0	38126.84307
2772880	8307.83648	0	8307.83648	20279.63968	0	20279.63968	11171.23653	0	11171.23653	39758.71269	0	39758.71269
2772881	7870.630611	0	7870.630611	19194.54743	0	19194.54743	11061.66503	0	11061.66503	38126.84307	0	38126.84307
2772882	0	0	0	0	0	0	0	0	0	0	0	0
2772883	2.550278	0	2.550278	818.73781	0	818.73781	804.400838	0	804.400838	1625.688926	0	1625.688926
2772884	8307.83648	0	8307.83648	20279.63968	0	20279.63968	11171.23653	0	11171.23653	39758.71269	0	39758.71269
2772885	7870.630611	0	7870.630611	19194.54743	0	19194.54743	11061.66503	0	11061.66503	38126.84307	0	38126.84307
2772886	10474.62129	0	10474.62129	23228.78065	0	23228.78065	14455.40107	0	14455.40107	48158.80301	0	48158.80301
2772887	2166.784813	0	2166.784813	2949.140966	0	2949.140966	3284.164539	0	3284.164539	8400.090318	0	8400.090318
2772888	10745.80315	0	10745.80315	22697.01717	0	22697.01717	14129.83108	0	14129.83108	47572.65141	0	47572.65141
2772889	2875.17254	0	2875.17254	3502.46974	0	3502.46974	3068.166057	0	3068.166057	9445.808337	0	9445.808337
2772890	10474.62129	0	10474.62129	23228.78065	0	23228.78065	14455.40107	0	14455.40107	48158.80301	0	48158.80301
2772891	10745.80315	0	10745.80315	22697.01717	0	22697.01717	14129.83108	0	14129.83108	47572.65141	0	47572.65141
2772892	10474.62129	0	10474.62129	23228.78065	0	23228.78065	14455.40107	0	14455.40107	48158.80301	0	48158.80301
2772893	10745.80315	0	10745.80315	22697.01717	0	22697.01717	14129.83108	0	14129.83108	47572.65141	0	47572.65141
2772894	6900.401455	0	6900.401455	15262.10183	0	15262.10183	10012.43722	0	10012.43722	32174.94051	0	32174.94051
2772895	8608.046259	0	8608.046259	16615.93979	0	16615.93979	10734.98088	0	10734.98088	35958.96693	0	35958.96693
2772896	2137.756892	0	2137.756892	6081.077381	0	6081.077381	3394.850203	0	3394.850203	11613.68448	0	11613.68448
2772897	3574.219839	0	3574.219839	7966.678819	0	7966.678819	4442.963846	0	4442.963846	15983.8625	0	15983.8625
2772898	6900.401455	0	6900.401455	15262.10183	0	15262.10183	10012.43722	0	10012.43722	32174.94051	0	32174.94051
2772899	8608.046259	0	8608.046259	16615.93979	0	16615.93979	10734.98088	0	10734.98088	35958.96693	0	35958.96693
2772900	8608.046259	0	8608.046259	16615.93979	0	16615.93979	10734.98088	0	10734.98088	35958.96693	0	35958.96693
2772901	6900.401455	0	6900.401455	15262.10183	0	15262.10183	10012.43722	0	10012.43722	32174.94051	0	32174.94051
2772902	11548.06612	0	11548.06612	27598.73222	0	27598.73222	15974.67901	0	15974.67901	55121.47735	0	55121.47735
2772903	11805.61609	0	11805.61609	27584.33155	0	27584.33155	15664.85505	0	15664.85505	55054.8027	0	55054.8027
2772904	4647.664669	0	4647.664669	12336.63039	0	12336.63039	5962.241788	0	5962.241788	22946.53685	0	22946.53685
2772905	3197.569829	0	3197.569829	10968.39176	0	10968.39176	4929.874174	0	4929.874174	19095.83577	0	19095.83577
2772906	11548.06612	0	11548.06612	27598.73222	0	27598.73222	15974.67901	0	15974.67901	55121.47735	0	55121.47735
2772907	11805.61609	0	11805.61609	27584.33155	0	27584.33155	15664.85505	0	15664.85505	55054.8027	0	55054.8027
2772908	11548.06612	0	11548.06612	27598.73222	0	27598.73222	15974.67901	0	15974.67901	55121.47735	0	55121.47735
2772909	11805.61609	0	11805.61609	27584.33155	0	27584.33155	15664.85505	0	15664.85505	55054.8027	0	55054.8027
2772910	11446.32482	0	11446.32482	27598.73222	0	27598.73222	15570.48932	0	15570.48932	54615.54636	0	54615.54636

2772911	11805.61609	0	11805.61609	27584.33155	0	27584.33155	15664.85505	0	15664.85505	55054.8027	0	55054.8027
2772912	0	0	0	0	0	0	0	0	0	0	0	0
2772913	101.741308	0	101.741308	0	0	0	404.189688	0	404.189688	505.930996	0	505.930996
2772914	11446.32482	0	11446.32482	27598.73222	0	27598.73222	15570.48932	0	15570.48932	54615.54636	0	54615.54636
2772915	11805.61609	0	11805.61609	27584.33155	0	27584.33155	15664.85505	0	15664.85505	55054.8027	0	55054.8027
2772916	11446.32482	0	11446.32482	27598.73222	0	27598.73222	15570.48932	0	15570.48932	54615.54636	0	54615.54636
2772917	11805.61609	0	11805.61609	27584.33155	0	27584.33155	15664.85505	0	15664.85505	55054.8027	0	55054.8027
2772918	0	0	0	0	0	0	0	0	0	0	0	0
2772919	0	0	0	0	0	0	0	0	0	0	0	0
2772920	0	0	0	0	0	0	0	0	0	0	0	0
2772921	8874.730834	0	8874.730834	21252.81047	0	21252.81047	13309.7177	0	13309.7177	43437.25901	0	43437.25901
2772922	0	0	0	0	0	0	0	0	0	0	0	0
2772923	3496.596993	0	3496.596993	7297.579348	0	7297.579348	3658.407802	0	3658.407802	14452.58414	0	14452.58414
2772924	3496.596993	0	3496.596993	7297.579348	0	7297.579348	3658.407802	0	3658.407802	14452.58414	0	14452.58414
2772925	2571.593982	0	2571.593982	6345.921749	0	6345.921749	2260.77162	0	2260.77162	11178.28735	0	11178.28735
2772926	4135.677862	0	4135.677862	10955.13888	0	10955.13888	4124.673096	0	4124.673096	19215.48984	0	19215.48984
2772927	1564.08388	0	1564.08388	4609.217128	0	4609.217128	1863.901476	0	1863.901476	8037.202484	0	8037.202484
2772928	1564.08388	0	1564.08388	4609.217128	0	4609.217128	1863.901476	0	1863.901476	8037.202484	0	8037.202484
2772929	3948.227194	0	3948.227194	6941.25375	0	6941.25375	2017.645603	0	2017.645603	12907.12655	0	12907.12655
2772930	2384.143313	0	2384.143313	2332.036621	0	2332.036621	153.744127	0	153.744127	4869.924061	0	4869.924061
2772931	8874.730834	0	8874.730834	21252.81047	0	21252.81047	13309.7177	0	13309.7177	43437.25901	0	43437.25901
2772932	8309.019095	0	8309.019095	20286.75221	0	20286.75221	12006.44725	0	12006.44725	40602.21855	0	40602.21855
2772933	11258.87415	0	11258.87415	23584.84709	0	23584.84709	13463.46183	0	13463.46183	48307.18307	0	48307.18307
2772934	8309.019095	0	8309.019095	20286.75221	0	20286.75221	12006.44725	0	12006.44725	40602.21855	0	40602.21855
2772935	11258.87415	0	11258.87415	23584.84709	0	23584.84709	13463.46183	0	13463.46183	48307.18307	0	48307.18307
2772936	8309.019095	0	8309.019095	20286.75221	0	20286.75221	12006.44725	0	12006.44725	40602.21855	0	40602.21855
2772937	8309.019095	0	8309.019095	20286.75221	0	20286.75221	12006.44725	0	12006.44725	40602.21855	0	40602.21855
2772938	11258.87415	0	11258.87415	23584.84709	0	23584.84709	13463.46183	0	13463.46183	48307.18307	0	48307.18307
2773070	62.474393	79.143858	141.618251	111.373963	118.019292	229.393255	94.729016	80.924412	175.653428	268.577372	278.087562	546.664934
2773071	14.225441	4.475152	18.700593	19.671181	19.131768	38.802949	5.90837	8.747392	14.655762	39.804992	32.354312	72.159304
2773072	1.081662	0	1.081662	6.957804	0	6.957804	7.521876	0	7.521876	15.561342	0	15.561342
2773073	2.420193	0	2.420193	10.64735	0	10.64735	0	0	0	13.067543	0	13.067543
2773074	394.3009	0	394.3009	484.586989	0	484.586989	0	0	0	878.887889	0	878.887889
2773075	1.081662	0	1.081662	6.957804	0	6.957804	7.521876	0	7.521876	15.561342	0	15.561342
2773076	283.623628	354.840168	638.463795	672.332905	697.813602	1370.146507	427.035322	387.097791	814.133113	1382.991855	1439.751561	2822.743416
2773077	283.623628	354.840168	638.463795	672.332905	697.813602	1370.146507	427.035322	387.097791	814.133113	1382.991855	1439.751561	2822.743416
2773078	1207.659215	1674.605295	2882.26451	1516.266024	1643.072015	3159.33804	1980.998073	1510.762724	3491.760797	4704.923312	4828.440034	9533.363346
2773079	4579.632875	4424.56825	9004.201125	8798.782904	9025.628805	17824.41171	5276.636201	5670.532291	10947.16849	18655.05198	19120.72935	37775.78133
2773080	566.118807	464.236414	1030.355221	487.863262	515.402562	1003.265824	553.130412	497.432572	1050.562984	1607.112481	1477.071548	3084.184029
2773081	397.092813	171.877273	568.970086	84.25443	82.962609	167.21704	220.014141	248.960923	468.975064	701.361384	503.800805	1205.162189
2773082	21.368609	23.116566	44.485174	26.612426	29.55339	56.165816	22.963264	18.564714	41.527978	70.944299	71.23467	142.178969
2773083	566.118807	464.236414	1030.355221	487.863262	515.402562	1003.265824	553.130412	497.432572	1050.562984	1607.112481	1477.071548	3084.184029
2798179	632.786652	341.102021	973.888673	454.873102	239.408967	694.282069	564.817315	303.814561	868.631876	1652.477069	884.325549	2536.802618
2798180	3.32632	4.241061	7.56738	0	0	0	5.178375	4.687026	9.865401	8.504695	8.928087	17.432782
2798181	3.32632	4.241061	7.56738	0	0	0	5.178375	4.687026	9.865401	8.504695	8.928087	17.432782
2773087	1000.013604	1703.626997	2703.6406	1925.839311	2026.090741	3951.930052	1971.494269	1367.3007	3338.794969	4897.347184	5097.018438	9994.365622
2773088	1000.013604	1703.626997	2703.6406	1925.839311	2026.090741	3951.930052	1971.494269	1367.3007	3338.794969	4897.347184	5097.018438	9994.365622
2773091	1473.85417	1395.312411	2869.166581	1439.777674	1286.434772	2726.212446	1609.569865	1529.277586	3138.847451	4523.201709	4211.024769	8734.226478
2773092	392.393937	273.296821	665.690758	30.866623	30.580779	61.447401	366.719037	293.394099	660.113136	789.979597	597.271699	1387.251296
2773093	392.393937	273.296821	665.690758	30.866623	30.580779	61.447401	366.719037	293.394099	660.113136	789.979597	597.271699	1387.251296
2773094	392.393937	273.296821	665.690758	30.866623	30.580779	61.447401	366.719037	293.394099	660.113136	789.979597	597.271699	1387.251296
2773095	1139.095217	810.41959	1949.514807	904.363445	700.944942	1605.308387	901.75673	871.908221	1773.66495	2945.215392	2383.272753	5328.488145
2773096	7.88906	25.831909	33.720969	22.423206	26.173231	48.596437	27.006925	11.085833	38.092757	57.319191	63.090973	120.410164
2773097	633.452348	2954.379885	3587.832233	2001.713531	2340.311807	4342.025338	2547.105478	1072.156769	3619.262248	5182.271357	6366.848461	11549.11982
2773098	633.452348	2954.379885	3587.832233	2001.713531	2340.311807	4342.025338	2547.105478	1072.156769	3619.262248	5182.271357	6366.848461	11549.11982
2773099	1701.362212	853.470529	2554.832741	1702.801652	1719.215615	3422.017267	1359.935653	1815.676255	3175.611908	4764.099517	4388.362399	9152.461916
2773102	58.531424	292.26398	350.795404	0	0	0	29.938004	58.141294	88.079297	88.469428	350.405274	438.874702
2773100	1927.708915	846.084675	2773.79359	1702.801652	1719.215615	3422.017267	1329.997649	1757.534961	3087.532611	4960.508216	4322.835251	9283.343467
2773101	58.531424	292.26398	350.795404	0	0	0	29.938004	58.141294	88.079297	88.469428	350.405274	438.874702
2773103	1701.362212	853.470529	2554.832741	1702.801652	1719.215615	3422.017267	1359.935653	1815.676255	3175.611908	4764.099517	4388.362399	9152.461916
2773104	0	0	0	0	0	0	0	0	0	0	0	0
2774275	0	0	0	0	0	0	0	0	0	0	0	0
2774276	2963.774619	0	2963.774619	5579.518313	0	5579.518313	6148.277103	0	6148.277103	14691.57004	0	14691.57004
2774279	2694.327722	0	2694.327722	5148.237136	0	5148.237136	5897.477771	0	5897.477771	13740.04263	0	13740.04263
2774273	2381.636594	2774.330787	5155.967381	8012.699309	2703.556244	10716.25555	2604.071528	3377.165603	5981.23713	12998.40743	8855.052634	21853.46007
2774281	3608.114029	1028.022498	4636.136527	5231.840044	5110.851319	10342.69136	1815.059801	4917.176687	6732.236488	10655.01387	11056.0505	21711.06438
2773110	2963.774619	0	2963.774619	5579.518313	0	5579.518313	6148.277103	0	6148.277103	14691.57004	0	14691.57004
2773111	5499.629013	0	5499.629013	6644.85347	0	6644.85347	4622.941583	0	4622.941583	16767.42407	0	16767.42407
2773112	2963.774619	0	2963.774619	5579.518313	0	5579.518313	6148.277103	0	6148.277103	14691.57004	0	14691.57004
2773113	5499.629013	0	5499.629013	6644.85347	0	6644.85347	4622.941583	0	4622.941583	16767.42407	0	16767.42407
2773114	2963.774619	0	2963.774619	5579.518313	0	5579.518313	6148.277103	0	6148.277103	14691.57004	0	14691.57004
2773115	2963.774619	0	2963.774619	5579.518313	0	5579.518313	6148.277103	0	6148.277103	14691.57004	0	14691.57004
2773116	2963.774619	0	2963.774619	5579.518313	0	5579.518313	6148.277103	0	6148.277103	14691.57004	0	14691.57004
2773117	5499.629013	0	5499.629013	6644.85347	0	6644.85347	4622.941583	0	4622.941583	16767.42407	0	16767.42407
2773118	5499.629013	0	5499.629013	6644.85347	0	6644.85347	4622.941583	0	4622.941583	16767.42407	0	16767.42407
2773119	2963.774619	0	2963.774619	5579.518313	0	5579.518313	6148.277103	0	6148.277103	14691.57004	0	14691.57004
2773120	0	0	0	0	0	0	0	0	0	0	0	0
2773121	0	0	0	0	0	0	0	0	0	0	0	0
2773122	0	0	0	0	0	0	0	0	0	0	0	0
2773123	0	0	0	0	0	0	0	0	0	0	0	0
2773124	0	0	0	0	0	0	0	0	0	0	0	0
2773125	0	0	0	0	0	0	0	0	0	0	0	0
2773126	0	0	0	0	0	0	0	0	0	0	0	0
2773127	2878.62668	0	2878.62668	5091.684005	0	5091.684005	5198.175146	0	5198.175146	13168.48583	0	13168.48583

2773128	4493.585595	0	4493.585595	5999.760496	0	5999.760496	4267.7853	0	4267.7853	14761.13139	0	14761.13139
2773129	2878.62668	0	2878.62668	5091.684005	0	5091.684005	5198.175146	0	5198.175146	13168.48583	0	13168.48583
2773130	4493.585595	0	4493.585595	5999.760496	0	5999.760496	4267.7853	0	4267.7853	14761.13139	0	14761.13139
2773131	63.924857	0	63.924857	77.807582	0	77.807582	108.583025	0	108.583025	250.315464	0	250.315464
2773132	2814.701823	0	2814.701823	5013.876423	0	5013.876423	5089.592121	0	5089.592121	12918.17037	0	12918.17037
2773133	4352.864357	0	4352.864357	5971.523246	0	5971.523246	4256.746061	0	4256.746061	14581.13366	0	14581.13366
2773134	140.721238	0	140.721238	28.237249	0	28.237249	11.039238	0	11.039238	179.997725	0	179.997725
2773135	149.072796	0	149.072796	565.64189	0	565.64189	1058.684982	0	1058.684982	1773.399668	0	1773.399668
2773136	1146.764656	0	1146.764656	673.330223	0	673.330223	366.195521	0	366.195521	2186.2904	0	2186.2904
2773137	2878.62668	0	2878.62668	5091.684005	0	5091.684005	5198.175146	0	5198.175146	13168.48583	0	13168.48583
2773138	4493.585595	0	4493.585595	5999.760496	0	5999.760496	4267.7853	0	4267.7853	14761.13139	0	14761.13139
2773139	2878.62668	0	2878.62668	5091.684005	0	5091.684005	5198.175146	0	5198.175146	13168.48583	0	13168.48583
2773140	4493.585595	0	4493.585595	5999.760496	0	5999.760496	4267.7853	0	4267.7853	14761.13139	0	14761.13139
2773141	4602.98287	0	4602.98287	6110.290319	0	6110.290319	4434.802175	0	4434.802175	15148.07536	0	15148.07536
2773142	2878.62668	0	2878.62668	5091.684005	0	5091.684005	5198.175146	0	5198.175146	13168.48583	0	13168.48583
2773143	4347.423864	0	4347.423864	6249.895327	0	6249.895327	6684.783037	0	6684.783037	17282.10223	0	17282.10223
2773144	5912.784617	0	5912.784617	7543.784683	0	7543.784683	6198.447195	0	6198.447195	19655.0165	0	19655.0165
2773145	261.504199	0	261.504199	694.0636	0	694.0636	406.026046	0	406.026046	1361.593845	0	1361.593845
2773146	4236.67062	0	4236.67062	5465.302121	0	5465.302121	4115.587337	0	4115.587337	13817.56008	0	13817.56008
2773147	2617.122481	0	2617.122481	4397.620405	0	4397.620405	4792.149101	0	4792.149101	11806.89199	0	11806.89199
2773148	366.312249	0	366.312249	644.988199	0	644.988199	319.214838	0	319.214838	1330.515286	0	1330.515286
2773149	1676.113997	0	1676.113997	2078.482562	0	2078.482562	2082.859858	0	2082.859858	5837.456417	0	5837.456417
2773150	1730.301383	0	1730.301383	1852.274922	0	1852.274922	1892.633937	0	1892.633937	5475.210242	0	5475.210242
2773151	4347.423864	0	4347.423864	6249.895327	0	6249.895327	6684.783037	0	6684.783037	17282.10223	0	17282.10223
2773152	5912.784617	0	5912.784617	7543.784683	0	7543.784683	6198.447195	0	6198.447195	19655.0165	0	19655.0165
2773153	1998.834062	0	1998.834062	2973.13245	0	2973.13245	4351.597573	0	4351.597573	9323.564085	0	9323.564085
2773154	3936.265232	0	3936.265232	3832.690221	0	3832.690221	3066.389827	0	3066.389827	10835.34528	0	10835.34528
2773155	1998.834062	0	1998.834062	2973.13245	0	2973.13245	4351.597573	0	4351.597573	9323.564085	0	9323.564085
2773156	3936.265232	0	3936.265232	3832.690221	0	3832.690221	3066.389827	0	3066.389827	10835.34528	0	10835.34528
2774301	4809.18334	9035.467432	13844.65077	11367.36346	12165.45487	23532.81833	10759.99398	7264.855638	18024.84962	26936.54078	28465.77794	55402.31872
2774296	0	0	0	0	0	0	0	0	0	0	0	0
2774298	661.260086	0	661.260086	1533.990769	0	1533.990769	1541.030363	0	1541.030363	3736.281218	0	3736.281218
2774297	4583.038581	0	4583.038581	2935.384274	0	2935.384274	2199.233347	0	2199.233347	9717.656202	0	9717.656202
2774309	12.030881	0	12.030881	7692.257436	0	7692.257436	4277.456826	0	4277.456826	11981.74514	0	11981.74514
2774310	6721.804677	0	6721.804677	6206.100862	0	6206.100862	4125.399341	0	4125.399341	17053.30488	0	17053.30488
2774311	1328.775078	0	1328.775078	0	0	0	0	0	0	1328.775078	0	1328.775078
2774290	106.599413	0	106.599413	438.752607	0	438.752607	497.542241	0	497.542241	1042.894261	0	1042.894261
2774303	35.740092	83.247152	118.987244	96.676388	107.319964	203.996352	89.846195	58.592021	148.438216	222.262675	249.159137	471.421812
2774304	5393.0296	0	5393.0296	6206.100862	0	6206.100862	4125.399341	0	4125.399341	15724.5298	0	15724.5298
2774270	0	0	0	0	0	0	0	0	0	0	0	0
2774302	1732.80867	3835.391953	5568.200623	3629.902982	4044.567197	7674.470179	4575.517381	2492.273799	7067.79118	9938.229033	10372.23295	20310.46198
2774312	767.8595	0	767.8595	1972.743376	0	1972.743376	2038.572605	0	2038.572605	4779.175481	0	4779.175481
2774315	4313.591684	0	4313.591684	2504.103096	0	2504.103096	1948.434015	0	1948.434015	8766.128795	0	8766.128795
2773172	13437.48095	0	13437.48095	34362.11312	0	34362.11312	21815.22074	0	21815.22074	69614.81481	0	69614.81481
2773173	40.74892	1275.886413	1316.635332	108.091176	759.453418	867.544594	187.162333	428.425714	615.588047	336.002429	2463.765545	2799.767974
2773174	172.866643	1322.856197	1495.72284	624.404141	787.932074	1412.336216	1137.50561	428.667035	1566.172646	1934.776394	2539.455306	4474.2317
2773175	1851.17025	1764.297658	3615.467908	2527.562122	3364.131265	5891.693386	1418.136979	4058.109847	5476.246826	5796.869351	9186.53877	14983.40812
2773176	2868.334799	1471.660459	4339.995258	2929.862017	2332.936797	5262.798814	1911.400417	2787.728265	4699.128681	7709.597233	6592.325521	14301.92275
2773177	1817.649506	0	1817.649506	2570.384384	0	2570.384384	1615.714869	0	1615.714869	6003.748759	0	6003.748759
2773178	158.869879	0	158.869879	1140.710078	0	1140.710078	1516.342499	0	1516.342499	2815.922456	0	2815.922456
2773179	1976.519385	0	1976.519385	3711.094462	0	3711.094462	3132.057367	0	3132.057367	8819.671214	0	8819.671214
2773180	2348.589802	0	2348.589802	3276.762878	0	3276.762878	2333.185465	0	2333.185465	7958.538145	0	7958.538145
2773181	1080.160776	0	1080.160776	2222.542602	0	2222.542602	1988.987383	0	1988.987383	5291.690761	0	5291.690761
2773182	1268.429026	0	1268.429026	1054.220275	0	1054.220275	344.198081	0	344.198081	2666.847382	0	2666.847382
2773183	2486.828946	2876.876015	5363.704961	3489.5422	1873.914159	5363.456358	5868.258374	106.209589	5974.467964	11844.62952	4856.999763	16701.62928
2773184	1569.215503	0	1569.215503	2397.88645	0	2397.88645	3737.67887	0	3737.67887	7704.780823	0	7704.780823
2773185	2862.599448	0	2862.599448	1869.188069	0	1869.188069	92.581956	0	92.581956	4824.369473	0	4824.369473
2773186	917.613443	14.276567	931.89001	1091.65575	4.726089	1096.381839	2130.579504	13.627633	2144.207137	4139.848697	32.630289	4172.478986
2773187	14.276567	0	14.276567	4.726089	0	4.726089	13.627633	0	13.627633	32.630289	0	32.630289
2773188	917.613443	0	917.613443	1091.65575	0	1091.65575	2130.579504	0	2130.579504	4139.848697	0	4139.848697
2773189	16642.88819	0	16642.88819	29156.69378	0	29156.69378	16950.26944	0	16950.26944	62749.85142	0	62749.85142
2773190	16657.16476	0	16657.16476	29161.41987	0	29161.41987	16963.89708	0	16963.89708	62782.48171	0	62782.48171
2773191	19062.7023	0	19062.7023	31713.92788	0	31713.92788	29885.33146	0	29885.33146	80661.96164	0	80661.96164
2773192	16200.10285	0	16200.10285	29844.73981	0	29844.73981	29792.74951	0	29792.74951	75837.59217	0	75837.59217
2773257	0	0	0	0	0	0	0	0	0	0	0	0
2773255	0	0	0	0	0	0	0	0	0	0	0	0
2773256	0	0	0	0	0	0	0	0	0	0	0	0
2773258	0	0	0	0	0	0	0	0	0	0	0	0
2773259	914.979936	0	914.979936	0	0	0	679.158988	0	679.158988	1594.138924	0	1594.138924
2773260	777.295936	0	777.295936	0	0	0	997.444101	0	997.444101	1774.740037	0	1774.740037
2773261	914.979936	0	914.979936	0	0	0	679.158988	0	679.158988	1594.138924	0	1594.138924
2773262	914.979936	0	914.979936	0	0	0	679.158988	0	679.158988	1594.138924	0	1594.138924
2773263	777.295936	0	777.295936	0	0	0	997.444101	0	997.444101	1774.740037	0	1774.740037
2773264	914.979936	0	914.979936	0	0	0	679.158988	0	679.158988	1594.138924	0	1594.138924
2773265	777.295936	0	777.295936	0	0	0	997.444101	0	997.444101	1774.740037	0	1774.740037
2773266	914.979936	0	914.979936	0	0	0	679.158988	0	679.158988	1594.138924	0	1594.138924
2773302	2266.450824	0	2266.450824	4590.777059	0	4590.777059	3228.836476	0	3228.836476	10086.06436	0	10086.06436
2773300	3230.284397	0	3230.284397	7296.35488	0	7296.35488	4399.436706	0	4399.436706	14926.07598	0	14926.07598
2773269	0	0	0	0	0	0	0	0	0	0	0	0
2773270	0	0	0	0	0	0	0	0	0	0	0	0
2773299	0	0	0	0	0	0	0	0	0	0	0	0
2773273	678.941269	0	678.941269	0	0	0	1170.028979	0	1170.028979	1848.970248	0	1848.970248
2773298	0	0	0	0	0	0	0	0	0	0	0	0
2773274	1253.359525	0	1253.359525	0	0	0	1120.00812	0	1120.00812	2373.367645	0	2373.367645

2773275	0	0	0	0	0	0	384.745546	0	384.745546	384.745546	0	384.745546
2773276	957.796094	0	957.796094	0	0	0	84.182593	0	84.182593	1041.978687	0	1041.978687
2773277	957.796094	0	957.796094	0	0	0	84.182593	0	84.182593	1041.978687	0	1041.978687
2773278	0	0	0	0	0	0	384.745546	0	384.745546	384.745546	0	384.745546
2773279	957.796094	0	957.796094	0	0	0	84.182593	0	84.182593	1041.978687	0	1041.978687
2773280	0	0	0	0	0	0	384.745546	0	384.745546	384.745546	0	384.745546
2773281	957.796094	0	957.796094	0	0	0	84.182593	0	84.182593	1041.978687	0	1041.978687
2773282	682.382348	0	682.382348	0	0	0	640.997016	0	640.997016	1323.379364	0	1323.379364
2773283	1146.361747	0	1146.361747	0	0	0	1333.242181	0	1333.242181	2479.603928	0	2479.603928
2773284	1146.361747	0	1146.361747	0	0	0	1333.242181	0	1333.242181	2479.603928	0	2479.603928
2773285	682.382348	0	682.382348	0	0	0	640.997016	0	640.997016	1323.379364	0	1323.379364
2773286	682.382348	0	682.382348	0	0	0	640.997016	0	640.997016	1323.379364	0	1323.379364
2773287	996.114031	0	996.114031	0	0	0	775.039181	0	775.039181	1771.153212	0	1771.153212
2773288	682.382348	0	682.382348	0	0	0	640.997016	0	640.997016	1323.379364	0	1323.379364
2773289	682.382348	0	682.382348	0	0	0	640.997016	0	640.997016	1323.379364	0	1323.379364
2773290	996.114031	0	996.114031	0	0	0	775.039181	0	775.039181	1771.153212	0	1771.153212
2773291	996.114031	0	996.114031	0	0	0	775.039181	0	775.039181	1771.153212	0	1771.153212
2773292	996.114031	0	996.114031	0	0	0	775.039181	0	775.039181	1771.153212	0	1771.153212
2773293	682.382348	0	682.382348	0	0	0	640.997016	0	640.997016	1323.379364	0	1323.379364
2773294	996.114031	0	996.114031	0	0	0	775.039181	0	775.039181	1771.153212	0	1771.153212
2773295	682.382348	0	682.382348	0	0	0	640.997016	0	640.997016	1323.379364	0	1323.379364
2773296	481.404088	0	481.404088	0	0	0	0	0	0	481.404088	0	481.404088
2773297	2993.250749	0	2993.250749	1307.087284	0	1307.087284	3096.516402	0	3096.516402	7396.854435	0	7396.854435
2773303	449.789679	0	449.789679	1521.505144	0	1521.505144	953.178923	0	953.178923	2924.473746	0	2924.473746
2773304	332.449306	0	332.449306	0	0	0	18.487601	0	18.487601	350.936907	0	350.936907
2773305	2922.326916	0	2922.326916	7005.764964	0	7005.764964	5397.779589	0	5397.779589	15325.87147	0	15325.87147
2773306	2922.326916	332.449306	3254.776223	7005.764964	0	7005.764964	5397.779589	18.487601	5416.26719	15325.87147	350.936907	15676.80838
2773307	6972.392554	0	6972.392554	19514.72601	0	19514.72601	10317.79136	0	10317.79136	36804.90993	0	36804.90993
2773308	0	0	0	0	0	0	0	0	0	0	0	0
2773309	0	0	0	0	0	0	0	0	0	0	0	0
2773311	517.869973	353.85835	871.728323	686.849904	655.39419	1342.244094	443.99301	564.719632	1008.712642	1648.712887	1573.972172	3222.685059
2773312	0	0	0	0	0	0	0	0	0	0	0	0
2773313	0	266.716579	266.716579	0	185.775334	185.775334	226.533766	0	226.533766	226.533766	452.491913	679.025679
2773314	0	266.716579	266.716579	0	185.775334	185.775334	226.533766	0	226.533766	226.533766	452.491913	679.025679
2773347	0	0	0	0	0	0	0	0	0	0	0	0
2773355	0	0	0	0	0	0	0	0	0	0	0	0
2773356	0	0	0	0	0	0	0	0	0	0	0	0
2773357	0	0	0	0	0	0	0	0	0	0	0	0
2773358	0	0	0	0	0	0	0	0	0	0	0	0
2773361	0	845.174388	845.174388	1630.325323	2921.418304	4551.743627	361.788717	817.495949	1179.284666	1992.11404	4584.088641	6576.202681
2773362	0	0	0	0	0	0	0	0	0	0	0	0
2773363	0	0	0	0	0	0	0	0	0	0	0	0
2773364	0	0	0	0	0	0	0	0	0	0	0	0
2773365	0	0	0	0	0	0	0	0	0	0	0	0
2773369	0	0	0	0	0	0	0	0	0	0	0	0
2773370	0	0	0	0	3.641874	3.641874	3.495187	0	3.495187	3.495187	3.641874	7.137061
2773371	0	0	0	0	0	0	0	0	0	0	0	0
2773372	0	0	0	0	3.641874	3.641874	3.495187	0	3.495187	3.495187	3.641874	7.137061
2773374	1718.821808	838.187588	2557.009396	2522.9062	1378.586033	3901.492233	2211.511141	1015.854477	3227.365618	6453.239149	3232.628098	9685.867247
2773375	1718.821808	838.187588	2557.009396	2522.9062	1378.586033	3901.492233	2211.511141	1015.854477	3227.365618	6453.239149	3232.628098	9685.867247
2773376	0	0.099083	0.099083	0.095378	0.078636	0.174013	0.089847	0	0.089847	0.185225	0.177719	0.362944
2773377	0	0.099083	0.099083	0.095378	0.078636	0.174013	0.089847	0	0.089847	0.185225	0.177719	0.362944
2773378	5.076521	5.068614	10.145135	24.842209	24.836279	49.678487	6.410023	6.638023	13.048046	36.328753	36.542916	72.871669
2773379	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
2773380	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
2773394	0	0	0	0	0	0	0	0	0	0	0	0
2773397	0	0	0	0	0	0	0	0	0	0	0	0
2773401	79.446088	12.338394	91.784482	266.98501	0.029487	267.014497	395.681032	0	395.681032	742.11213	12.367881	754.480011
2773404	79.446088	12.338394	91.784482	266.98501	0.029487	267.014497	395.681032	0	395.681032	742.11213	12.367881	754.480011
2773403	79.446088	12.338394	91.784482	266.98501	0.029487	267.014497	395.681032	0	395.681032	742.11213	12.367881	754.480011
2773407	195.883449	2035.96814	2231.85159	682.6568	1044.701212	1727.358012	767.190751	410.185643	1177.376394	1645.731	3490.854995	5136.585995
2773410	1107.046588	177.074654	1284.121243	1969.311607	1831.593241	3800.904848	1822.963845	1176.380528	2999.344373	4899.32204	3185.048423	8084.370463
2773413	54.065657	16.17277	70.238426	0	0	0	17.94534	50.551368	68.496708	72.010997	66.724138	138.735135
2773414	0	0	0	0	0	0	0	0	0	0	0	0
2773415	0	0	0	0	0	0	0	0	0	0	0	0
2773418	0	0	0	0	0	0	0	0	0	0	0	0
2773419	1274.03452	2576.471764	3850.506284	3803.22939	4464.570032	8267.799422	2925.340986	1862.475785	4787.816772	8002.604896	8903.517581	16906.12248
2773420	0	0	0	0	0	0	0	0	0	0	0	0
2773422	0	0	0	0	0	0	0	0	0	0	0	0
2773423	0	0	0	0	0	0	0	0	0	0	0	0
2773424	0	0	0	0	0	0	0	0	0	0	0	0
2773425	0	0	0	0	0	0	0	0	0	0	0	0
2773426	0	0	0	0	0	0	0	0	0	0	0	0
2773429	0	0	0	0	0	0	0	0	0	0	0	0
2773441	0	0	0	0	4.679155	4.679155	0	0	0	0	4.679155	4.679155
2773442	0	0	0	0	0	0	0	0	0	0	0	0
2773446	81.4468	735.620192	817.066991	1383.047646	1341.03507	2724.082716	750.221165	1228.690975	1978.91214	2214.715611	3305.346237	5520.061848
2773447	0	29.726081	29.726081	0.07381	511.059142	511.132952	0.221126	0	0.221126	0.294936	540.785223	541.080159
2773448	0	29.726081	29.726081	0.07381	511.059142	511.132952	0.221126	0	0.221126	0.294936	540.785223	541.080159
2773451	0	0	0	0	0	0	0	0	0	0	0	0
2773456	0.080981	374.704939	374.78592	0.007732	0.015956	0.023688	0.030159	349.770299	349.800457	0.118872	724.491194	724.610066
2773457	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027
2773458	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027
2773459	1586.11387	2550.990248	4137.104118	5614.472586	7411.608848	13026.08143	3089.353909	3331.230813	6420.584721	10289.94037	13293.82991	23583.77027

2773460	0	0	0	0	0	0	0	0	0	0	0	0
2773461	0	0	0	0	0	0	2.810477	0	2.810477	2.810477	0	2.810477
2773462	0.022181	0.01063	0.032812	0.025323	0.016572	0.041895	0.020187	0.044434	0.064892	0.067961	0.071636	0.139597
2773463	0	0	0	0	0	0	0	0	0	0	0	0
2773465	525.962445	538.361011	1064.323456	1221.201837	640.11363	1861.315467	901.062655	826.181797	1727.244452	2648.226937	2004.656438	4652.883375
2773466	0	1553.125629	1553.125629	0.117038	5777.144083	5777.261122	1512.138136	560.146985	2072.285121	1512.255174	7890.416697	9402.671871
2773467	0	0	0	0	0	0	0	0	0	0	0	0
2773468	0	0	0	0	0	0	0	0	0	0	0	0
2773471	0	0.068952	0.068952	0	27.115773	27.115773	0	0	0	0	27.184725	27.184725
2773472	0	0.068952	0.068952	0	27.115773	27.115773	0	0	0	0	27.184725	27.184725
2773473	0	0.068952	0.068952	0	27.115773	27.115773	0	0	0	0	27.184725	27.184725
2773474	0	0	0	0	27.115773	27.115773	0	0	0	0	27.115773	27.115773
2773475	0	0	0	34.945072	37.665728	72.610801	0	0	0	34.945072	37.665728	72.6108
2773478	0	0	0	0	0	0	0	0	0	0	0	0
2773480	1350.892054	1587.058804	2937.950858	2663.406255	2763.689892	5427.096146	2043.129584	1927.260511	3970.390095	6057.427893	6278.009207	12335.4371
2773481	1350.892054	1587.058804	2937.950858	2663.406255	2763.689892	5427.096146	2043.129584	1927.260511	3970.390095	6057.427893	6278.009207	12335.4371
2773482	0	0	0	0	0	0	0	0	0	0	0	0
2773483	0	0	0	0	0	0	0	0	0	0	0	0
2773484	0	0	0	0	0	0	0	0	0	0	0	0
2773485	0	0	0	0	0	0	0	0	0	0	0	0
2773486	0	0	0	0	0	0	0	0	0	0	0	0
2773495	0	0	0	0	0	0	0	0	0	0	0	0
2773506	0	0	0	0	0	0	0	0	0	0	0	0
2773507	0	0	0	0	0	0	0	0	0	0	0	0
2773508	0	0	0	0	0	0	0	0	0	0	0	0
2773510	0	0	0	0	0	0	0	0	0	0	0	0
2773514	17297.18307	0	17297.18307	34383.08388	0	34383.08388	18495.33479	0	18495.33479	70175.60174	0	70175.60174
2773515	14458.35586	0	14458.35586	35159.09879	0	35159.09879	23276.58392	0	23276.58392	72894.03856	0	72894.03856
2773517	5489.989768	0	5489.989768	11353.94651	0	11353.94651	6779.891762	0	6779.891762	23623.82804	0	23623.82804
2773518	2580.989853	0	2580.989853	4818.525915	0	4818.525915	2686.24494	0	2686.24494	10085.76071	0	10085.76071
2773519	2264.258268	0	2264.258268	1243.557314	0	1243.557314	2665.871187	0	2665.871187	6173.686769	0	6173.686769
2773520	3857.943807	0	3857.943807	11634.98556	0	11634.98556	5552.483769	0	5552.483769	21045.41314	0	21045.41314
2773521	2264.258268	0	2264.258268	1243.557314	0	1243.557314	2665.871187	0	2665.871187	6173.686769	0	6173.686769
2773772	551.844415	0	551.844415	0	45.856526	45.856526	0	957.351315	957.351315	551.844415	1003.207841	1555.052256
2773880	0	0	0	0	0	0	0	0	0	0	0	0
2773881	0	0	0	0	0	0	0	0	0	0	0	0
2773882	0	0	0	0	0	0	0	0	0	0	0	0
2773883	0	0	0	0	0	0	0	0	0	0	0	0
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2773885	0	0	0	0	0	0	0	0	0	0	0	0
2773886	0	0	0	0	0	0	0	0	0	0	0	0
2773887	0	0	0	0	0	0	0	0	0	0	0	0
2773888	0	0	0	0	0	0	0	0	0	0	0	0
2774127	0	0	0	0	0	0	0	0	0	0	0	0
2774159	2332.699231	829.866283	3162.565514	2659.363855	2343.630661	5002.994515	1377.384884	2463.999592	3841.384476	6369.44797	5637.496536	12006.94451
2774163	2523.404767	0	2523.404767	5287.704365	0	5287.704365	3793.295482	0	3793.295482	11604.40461	0	11604.40461
2774164	3736.291334	2207.056292	5943.347625	3482.443191	2688.716129	6171.159319	3448.309507	3475.169907	6923.479414	10667.04403	8370.942328	19037.98636
2774165	3545.390899	2084.314707	5629.705607	3128.038581	2467.751476	5595.790058	3244.766658	3333.983747	6578.750404	9918.196138	7886.04993	17804.24607
2774166	0	0	0	0	0	0	0	0	0	0	0	0
2774167	0	0	0	0	0	0	0	0	0	0	0	0
2774168	0	0	0	0	0	0	0	0	0	0	0	0
2774170	0	0	0	0	0	0	0	0	0	0	0	0
2774171	0	0	0	0	0	0	0	0	0	0	0	0
2798257	1128.640325	394.864985	1523.50531	827.059163	822.847055	1649.906218	506.648461	924.392121	1431.040583	2462.347949	2142.104161	4604.45211
2774173	0	0	0	0	0	0	0	0	0	0	0	0
2774174	0	0	0	0	0	0	0	0	0	0	0	0
2774175	0	0	0	0	0	0	0	0	0	0	0	0
2774176	0	0	0	0	0	0	0	0	0	0	0	0
2774177	0	0	0	0	0	0	0	0	0	0	0	0
2774178	0	0	0	0	0	0	0	0	0	0	0	0
2774179	0	0	0	0	0	0	0	0	0	0	0	0
2774180	0	0	0	0	0	0	0	0	0	0	0	0
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2774182	0	0	0	0	0	0	0	0	0	0	0	0
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2774224	0	0	0	0	0	0	0	0	0	0	0	0
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2774232	0	0	0	0	0	0	0	0	0	0	0	0
2774233	0	0	0	0	0	0	0	0	0	0	0	0
2774234	0	0	0	0	0	0	0	0	0	0	0	0
2774235	1560.073543	582.31643	2142.389973	2386.521506	3844.631786	6231.153292	716.008747	3065.379097	3781.387844	4662.603796	7492.327313	12154.93111
2774236	0	0	0	0	0	0	0	0	0	0	0	0
2774237	3.618118	1.80888	5.426998	5.712759	2.561477	8.274236	3.214969	4.274685	7.489654	12.545846	8.645042	21.190888
2774238	0	0	0	0	0	0	0	0	0	0	0	0
2774239	0	0	0	0	0	0	0	0	0	0	0	0
2774240	0	0	0	0	0	0	0	0	0	0	0	0
2774241	1208.618475	463.644602	1672.263078	1744.802442	1563.306755	3308.109197	849.837749	1237.573688	2087.411436	3803.258666	3264.525045	7067.783711
2774242	0	0	0	0	0	0	0	0	0	0	0	0
2774243	1543.117562	3985.166472	5528.284035	2453.787584	2811.593286	5265.38087	3439.201241	2667.472252	6106.673493	7436.106387	9464.23201	16900.3384
2774244	3262.494378	488.976429	3751.470807	1632.198564	1209.016663	2841.215227	862.333252	2443.998323	3306.331575	5757.026194	4141.991415	9899.017609
2774245	1757.123563	500.957345	2258.080908	812.385549	764.838931	1577.224481	647.347562	1339.346061	1986.693622	3216.856674	2605.142337	5821.999011
2774246	0	0	0	0	0	0	0	0	0	0	0	0
2774247	0	15.89175	15.89175	0	52.871298	52.871298	0	24.681723	24.681723	0	93.444771	93.444771
2774248	2846.47724	1563.716487	4410.193728	1629.678429	1491.666761	3121.34519	1756.358852	2833.39845	4589.757302	6232.514521	5888.781698	12121.29622
2774249	2532.423507	1236.982143	3769.40565	1277.094102	1117.511264	2394.605366	1483.814157	2424.422682	3908.236839	5293.331766	4778.916089	10072.24786
2774250	1472.306462	1867.901739	3340.208201	1018.478261	1186.66782	2205.146081	2152.349409	1401.531008	3553.880418	4643.134132	4456.100567	9099.234699
2774251	0	0	0	0	0	0	0	0	0	0	0	0
2774252	792.936177	1001.436005	1794.372183	1405.38095	1516.640617	2922.021567	1582.545738	1029.17793	2611.723668	3780.862865	3547.254552	7328.117417
2774253	1811.498538	3073.389557	4884.888095	3570.144402	3655.760166	7225.904568	3827.908756	2248.06946	6075.978216	9209.551696	8977.219183	18186.77088
2774254	1416.287548	1650.806882	3067.09443	437.678089	503.17539	940.853479	1602.406901	1359.098019	2961.504921	3456.372538	3513.080291	6969.452829
2774255	819.833007	848.59577	1668.428777	1073.45058	1078.597405	2152.047985	780.500593	970.779787	1751.28038	2673.78418	2897.972962	5571.757142
2774256	95.953289	16.544663	112.497951	106.604963	85.279474	191.884437	28.214497	103.680955	131.895452	230.772749	205.505092	436.277841
2774257	577.169538	40.92301	618.092547	71.569816	59.733306	131.303121	91.819854	501.362273	593.182127	740.559208	602.018589	1342.577797
2774261	0	133.139786	133.139786	0	0	0	0	0	0	0	133.139786	133.139786
2774262	0	133.139786	133.139786	0	0	0	0	0	0	0	133.139786	133.139786
2774263	0	0	0	0	0	0	0	0	0	0	0	0
2774264	0	3647.491491	3647.491491	0	130.302306	130.302306	1238.350079	85.287346	1323.637425	1238.350079	3863.081143	5101.431222
2774277	5499.629013	0	5499.629013	6644.85347	0	6644.85347	4622.941583	0	4622.941583	16767.42407	0	16767.42407
2774266	14205.34045	0	14205.34045	36334.85649	0	36334.85649	23853.79335	0	23853.79335	74393.99029	0	74393.99029
2774316	269.446897	0	269.446897	431.281178	0	431.281178	250.799332	0	250.799332	951.527407	0	951.527407
2774318	13334.3853	0	13334.3853	29177.34919	0	29177.34919	17713.8888	0	17713.8888	60225.62329	0	60225.62329
2774319	1127.313274	0	1127.313274	1092.103351	0	1092.103351	812.820212	0	812.820212	3032.236837	0	3032.236837
2774324	6614.474378	8172.718653	14787.19303	12368.19727	12785.15803	25153.35529	9759.66667	8464.433678	18224.10035	28742.33831	29422.31036	58164.64867
2774325	1837.814925	3078.780328	4916.595253	3662.928066	3947.101018	7610.029083	3567.941835	2427.623988	5995.565823	9068.684826	9453.505334	18522.19016
2774326	1024.710935	0	1024.710935	0	296.100974	296.100974	0	0	0	1024.710935	296.100974	1320.811909
2774327	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2774328	0	0	0	0	0	0	0	0	0	0	0	0
2774329	0	0	0	0	0	0	0	0	0	0	0	0
2774330	0	1704.429798	1704.429798	0	828.411342	828.411342	0	0	0	0	2532.84114	2532.84114
2774331	0	1126.778756	1126.778756	0	828.411342	828.411342	0	0	0	0	1955.190098	1955.190098
2774332	0	0	0	0	0	0	0	0	0	0	0	0
2774333	0	0	0	0	0	0	0	0	0	0	0	0
2774334	0	1126.778756	1126.778756	0	828.411342	828.411342	0	0	0	0	1955.190098	1955.190098
2774335	0	0	0	0	0	0	0	0	0	0	0	0
2774336	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2774337	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2774338	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2774339	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2774340	0	0	0	0	0	0	0	0	0	0	0	0
2774341	0	0	0	0	0	0	0	0	0	0	0	0
2774342	0	0	0	0	0	0	0	0	0	0	0	0
2774343	0	0	0	0	0	0	0	0	0	0	0	0
2774344	0	0	0	0	0	0	0	0	0	0	0	0
2774345	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2774346	0	0	0	0	0	0	0	0	0	0	0	0

2774347	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2774348	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2774349	0	0	0	0	0	0	0	0	0	0	0	0
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2774356	0	0	0	0	0	0	0	0	0	0	0	0
2774357	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2774358	0	0	0	0	0	0	0	0	0	0	0	0
2774359	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2774360	0	0	0	0	0	0	0	0	0	0	0	0
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2774363	0	0	0	0	0	0	0	0	0	0	0	0
2774364	0	0	0	0	0	0	0	0	0	0	0	0
2774365	0	0	0	1374.399743	919.969353	2294.369096	0	31.339529	31.339529	1374.399743	951.308882	2325.708625
2774366	0	0	0	1374.399743	919.969353	2294.369096	0	31.339529	31.339529	1374.399743	951.308882	2325.708625
2774367	1545.042085	545.893337	2090.935422	2451.774028	2169.178642	4620.952669	1026.636259	2426.009721	3452.64598	5023.452372	5141.0817	10164.53407
2774368	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2774369	0	0	0	0	0	0	0	0	0	0	0	0
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2774399	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2774400	0	0	0	0	0	0	0	0	0	0	0	0
2774401	0	713.182752	713.182752	0	0	0	455.015911	0	455.015911	455.015911	713.182752	1168.198663
2774402	0	0	0	0	0	0	0	0	0	0	0	0
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2774409	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2774410	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
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2774429	0	0	0	0	0	0	0	0	0	0	0	0
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2774461	0	0	0	0	0	0	0	0	0	0	0	0
2774462	0	0	0	0	0	0	0	0	0	0	0	0
2774463	0	0	0	0	731.833408	731.833408	0	503.047156	503.047156	0	1234.880564	1234.880564
2774464	0	0	0	0	731.833408	731.833408	0	503.047156	503.047156	0	1234.880564	1234.880564
2774465	0	0	0	0	0	0	0	0	0	0	0	0
2774466	0	0	0	0	0	0	0	0	0	0	0	0
2774467	0	0	0	0	0	0	0	0	0	0	0	0
2774468	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2774469	0	0	0	0	0	0	0	0	0	0	0	0
2774470	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2774471	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2774472	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2774473	0	59.254515	59.254515	0	0	0	0	0	0	0	59.254515	59.254515
2774474	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1081.03841	461.191698	1542.230108	2304.399016	1018.07426	3322.473276
2774475	0	1704.429798	1704.429798	0	828.411342	828.411342	0	0	0	0	2532.84114	2532.84114
2774476	0	0	0	0	0	0	0	0	0	0	0	0
2774477	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2774478	0	0	0	0	0	0	0	0	0	0	0	0
2774479	0	0	0	0	0	0	0	0	0	0	0	0
2774480	0	0	0	0	0	0	0	0	0	0	0	0
2774481	0	0	0	0	0	0	0	0	0	0	0	0
2774482	0	713.182752	713.182752	0	0	0	0	0	0	0	713.182752	713.182752
2774483	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2774484	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2774485	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2774486	0	0	0	0	0	0	0	0	0	0	0	0
2774487	0	0	0	0	0	0	0	0	0	0	0	0
2774488	0	0	0	0	0	0	0	0	0	0	0	0
2774489	0	0	0	0	0	0	0	0	0	0	0	0
2774490	0	0	0	0	0	0	0	0	0	0	0	0
2774491	0	0	0	0	0	0	0	0	0	0	0	0
2774492	0	1704.429798	1704.429798	0	828.411342	828.411342	0	0	0	0	2532.84114	2532.84114
2774493	0	1704.429798	1704.429798	0	828.411342	828.411342	0	0	0	0	2532.84114	2532.84114
2774494	0	0	0	0	0	0	0	0	0	0	0	0
2774495	0	0	0	0	0	0	0	0	0	0	0	0
2774496	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2774497	0	0	0	0	331.278936	331.278936	0	0	0	0	331.278936	331.278936
2774498	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2774499	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2774500	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1081.03841	461.191698	1542.230108	2304.399016	1018.07426	3322.473276
2774501	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1081.03841	461.191698	1542.230108	2304.399016	1018.07426	3322.473276
2774502	0	0	0	0	0	0	0	0	0	0	0	0
2774503	0	0	0	0	0	0	0	0	0	0	0	0
2774504	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2774505	0	0	0	0	0	0	0	0	0	0	0	0
2774506	0	0	0	0	0	0	0	0	0	0	0	0
2774507	0	0	0	0	0	0	0	0	0	0	0	0
2774508	0	0	0	0	0	0	0	0	0	0	0	0
2774509	0	0	0	0	0	0	0	0	0	0	0	0
2774510	0	0	0	0	0	0	0	0	0	0	0	0
2774511	0	0	0	0	0	0	0	0	0	0	0	0
2774512	0	0	0	0	0	0	0	0	0	0	0	0
2774513	0	0	0	0	0	0	0	0	0	0	0	0
2774514	0	0	0	0	0	0	0	0	0	0	0	0

2774515	0	0	0	0	0	0	0	0	0	0	0	0
2774516	0	0	0	0	0	0	0	0	0	0	0	0
2774517	0	0	0	0	0	0	0	0	0	0	0	0
2774518	0	0	0	0	0	0	0	0	0	0	0	0
2774519	0	0	0	0	0	0	0	0	0	0	0	0
2774520	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2774521	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2774522	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2774523	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2774524	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2774525	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2774526	0	1024.710935	1024.710935	296.100974	0	296.100974	0	0	0	296.100974	1024.710935	1320.811909
2774527	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774528	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774529	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774530	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774531	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774532	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774533	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774534	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774535	0	0	0	0	0	0	0	0	0	0	0	0
2774536	0	0	0	0	0	0	0	0	0	0	0	0
2774537	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774538	0.239603	796.815294	797.054897	0.366658	85.073654	85.440312	118.940236	105.895134	224.83537	119.546497	987.784082	1107.330579
2774539	10.172639	524.937265	535.109904	40.589774	225.221014	265.810788	78.028217	60.244663	138.27288	128.79063	810.402942	939.193572
2774540	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2774541	0	0	0	0	0	0	0	0	0	0	0	0
2774542	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2774543	1545.042085	545.893337	2090.935422	2451.774028	2169.178642	4620.952669	1026.636259	2426.009721	3452.64598	5023.452372	5141.0817	10164.53407
2774544	0	59.254515	59.254515	0	0	0	0	0	0	0	59.254515	59.254515
2774545	0	0	0	0	0	0	0	0	0	0	0	0
2774546	0	0	0	0	0	0	0	0	0	0	0	0
2774547	0	0	0	0	0	0	0	0	0	0	0	0
2774548	0	0	0	0	0	0	0	0	0	0	0	0
2774549	0	0	0	0	0	0	0	0	0	0	0	0
2774550	0	0	0	0	919.969353	919.969353	0	503.047156	503.047156	0	1423.016509	1423.016509
2774551	0	0	0	0	0	0	0	0	0	0	0	0
2774552	0	0	0	0	919.969353	919.969353	0	503.047156	503.047156	0	1423.016509	1423.016509
2774553	0	0	0	0	0	0	0	0	0	0	0	0
2774554	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2774555	0	0	0	1374.399743	919.969353	2294.369096	0	31.339529	31.339529	1374.399743	951.308882	2325.708625
2774556	0	0	0	0	331.278936	331.278936	0	0	0	0	331.278936	331.278936
2774557	0	0	0	0	331.278936	331.278936	0	0	0	0	331.278936	331.278936
2774558	0	0	0	0	0	0	0	0	0	0	0	0
2774559	0	0	0	0	0	0	0	0	0	0	0	0
2774560	0	0	0	0	0	0	0	0	0	0	0	0
2774561	0	0	0	0	0	0	0	0	0	0	0	0
2774562	0	0	0	0	0	0	0	0	0	0	0	0
2774563	0	0	0	0	0	0	0	0	0	0	0	0
2774564	0	0	0	0	0	0	0	0	0	0	0	0
2774565	0	0	0	0	0	0	0	0	0	0	0	0
2774566	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2774567	0	0	0	0	0	0	0	0	0	0	0	0
2774568	0	0	0	0	0	0	0	0	0	0	0	0
2774569	0	0	0	0	0	0	0	0	0	0	0	0
2774570	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2774571	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2774572	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2774573	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
2774574	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2774575	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2774576	0	0	0	0	0	0	0	0	0	0	0	0
2774577	0	0	0	0	0	0	0	0	0	0	0	0
2774578	0	0	0	0	0	0	0	0	0	0	0	0
2774579	0	0	0	0	0	0	0	0	0	0	0	0
2774580	0	0	0	0	0	0	0	0	0	0	0	0
2774581	0	0	0	0	0	0	0	0	0	0	0	0
2774582	0	0	0	0	0	0	0	0	0	0	0	0
2774583	0	0	0	0	0	0	0	0	0	0	0	0
2774584	0	0	0	0	0	0	0	0	0	0	0	0
2774585	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1081.03841	461.191698	1542.230108	2304.399016	1018.07426	3322.473276
2774586	0	0	0	0	0	0	0	0	0	0	0	0
2774587	0	0	0	0	0	0	0	0	0	0	0	0
2774588	0	0	0	0	0	0	0	0	0	0	0	0
2774589	0	0	0	0	0	0	0	0	0	0	0	0
2774590	0	0	0	0	0	0	0	0	0	0	0	0
2774591	2870.1192	4458.797255	7328.916455	3960.169976	4660.708707	8620.878682	7438.523665	3632.235602	11070.75927	14268.81284	12751.74156	27020.55441
2774592	2870.1192	4458.797255	7328.916455	3960.169976	4660.708707	8620.878682	7438.523665	3632.235602	11070.75927	14268.81284	12751.74156	27020.55441
2774593	8.629073	240.743607	249.37268	14.111772	451.196476	465.308248	106.179784	799.711075	905.890859	128.920629	1491.651158	1620.571787
2774594	8.629073	240.743607	249.37268	14.111772	451.196476	465.308248	106.179784	799.711075	905.890859	128.920629	1491.651158	1620.571787
2774595	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774596	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774597	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774598	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103

2774599	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2774600	0	0	0	0	0	0	0	0	0	0	0	0
2774601	0	0	0	0	0	0	0	0	0	0	0	0
2774602	0	0	0	0	0	0	0	0	0	0	0	0
2774603	0	0	0	0	0	0	0	0	0	0	0	0
2774604	0	0	0	0	0	0	0	0	0	0	0	0
2774605	0	0	0	0	0	0	0	0	0	0	0	0
2774606	0	0	0	0	0	0	0	0	0	0	0	0
2774607	0	0	0	0	331.278936	331.278936	0	0	0	0	331.278936	331.278936
2774608	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2774609	0	0	0	0	0	0	0	0	0	0	0	0
2774610	0	0	0	0	0	0	0	0	0	0	0	0
2774611	0	0	0	0	0	0	0	0	0	0	0	0
2774612	0	0	0	0	0	0	0	0	0	0	0	0
2774613	0	0	0	0	0	0	0	0	0	0	0	0
2774614	0	0	0	0	0	0	0	0	0	0	0	0
2774615	0	0	0	0	0	0	0	0	0	0	0	0
2774616	0	0	0	0	0	0	0	0	0	0	0	0
2774617	0	0	0	0	0	0	0	0	0	0	0	0
2774618	0	0	0	0	0	0	0	0	0	0	0	0
2774619	0	0	0	0	0	0	0	0	0	0	0	0
2774620	0	0	0	0	0	0	0	0	0	0	0	0
2774621	0	0	0	0	0	0	0	0	0	0	0	0
2774622	1703.280529	2315.614455	4018.894984	591.367285	1358.323127	1949.690412	1919.08515	3394.52765	5313.6128	4213.732964	7068.465232	11282.1982
2774623	1703.280529	2315.614455	4018.894984	591.367285	1358.323127	1949.690412	1919.08515	3394.52765	5313.6128	4213.732964	7068.465232	11282.1982
2774624	0	0	0	0	0	0	0	0	0	0	0	0
2774625	0	0	0	0	0	0	0	0	0	0	0	0
2774626	23.449219	0	23.449219	0	0	0	304.184555	0	304.184555	327.633774	0	327.633774
2774627	0	0	0	0	0	0	0	0	0	0	0	0
2774628	0	0	0	0	0	0	0	0	0	0	0	0
2774629	0	0	0	0	0	0	0	0	0	0	0	0
2774630	0	0	0	0	0	0	0	0	0	0	0	0
2774631	0	0	0	0	0	0	0	0	0	0	0	0
2774632	0	0	0	0	0	0	0	0	0	0	0	0
2774633	0	0	0	0	0	0	0	0	0	0	0	0
2774634	0	0	0	0	0	0	0	0	0	0	0	0
2774635	0	0	0	0	0	0	0	0	0	0	0	0
2774636	0	0	0	0	0	0	0	0	0	0	0	0
2774637	0	0	0	0	0	0	0	0	0	0	0	0
2774638	0	0	0	0	0	0	0	0	0	0	0	0
2774639	0	0	0	0	0	0	0	0	0	0	0	0
2774640	0	0	0	0	0	0	0	0	0	0	0	0
2774641	0	0	0	0	0	0	0	0	0	0	0	0
2774642	0	0	0	0	0	0	0	0	0	0	0	0
2774643	0	0	0	0	0	0	0	0	0	0	0	0
2774644	0	0	0	0	0	0	0	0	0	0	0	0
2774645	0	0	0	0	0	0	0	0	0	0	0	0
2774646	0	0	0	0	0	0	0	0	0	0	0	0
2774647	0	0	0	0	0	0	0	0	0	0	0	0
2774648	0	0	0	0	0	0	0	0	0	0	0	0
2774649	0	0	0	0	0	0	0	0	0	0	0	0
2774650	0	0	0	0	0	0	0	0	0	0	0	0
2774651	0	0	0	0	0	0	0	0	0	0	0	0
2774652	0	0	0	0	0	0	0	0	0	0	0	0
2774653	0	0	0	0	0	0	0	0	0	0	0	0
2774654	0	0	0	0	0	0	0	0	0	0	0	0
2774655	0	0	0	0	0	0	0	0	0	0	0	0
2774656	0	0	0	0	0	0	0	0	0	0	0	0
2774657	0	0	0	0	0	0	0	0	0	0	0	0
2774658	0	0	0	0	0	0	0	0	0	0	0	0
2774659	0	0	0	0	0	0	0	0	0	0	0	0
2774660	0	0	0	0	0	0	0	0	0	0	0	0
2774661	0	0	0	0	0	0	0	0	0	0	0	0
2774662	0	0	0	0	0	0	0	0	0	0	0	0
2774663	0	0	0	0	0	0	0	0	0	0	0	0
2774664	0	0	0	0	0	0	0	0	0	0	0	0
2774665	0	0	0	0	0	0	0	0	0	0	0	0
2774666	0	0	0	0	0	0	0	0	0	0	0	0
2774667	0	0	0	0	0	0	0	0	0	0	0	0
2774668	0	0	0	0	0	0	0	0	0	0	0	0
2774669	0	0	0	0	0	0	0	0	0	0	0	0
2774670	0	0	0	0	0	0	0	0	0	0	0	0
2774671	0	0	0	0	0	0	0	0	0	0	0	0
2774672	0	0	0	0	0	0	0	0	0	0	0	0
2774673	0	0	0	0	0	0	0	0	0	0	0	0
2774674	0	0	0	0	0	0	0	0	0	0	0	0
2774675	0	0	0	0	0	0	0	0	0	0	0	0
2774676	0	0	0	0	0	0	0	0	0	0	0	0
2774677	0	0	0	0	0	0	0	0	0	0	0	0
2774678	0	0	0	0	0	0	0	0	0	0	0	0
2774679	0	0	0	0	0	0	0	0	0	0	0	0
2774680	0	0	0	0	0	0	0	0	0	0	0	0
2774681	0	0	0	0	0	0	0	0	0	0	0	0
2774682	0	0	0	0	0	0	0	0	0	0	0	0

2774683	0	0	0	0	0	0	0	0	0	0	0	0
2774684	255.14007	0.231179	255.371249	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0.231179	289.909951
2774685	0	0	0	0	0	0	0	0	0	0	0	0
2774686	0	0	0	0	0	0	0	0	0	0	0	0
2774687	0	0	0	0	0	0	0	0	0	0	0	0
2774688	0	0	0	0	0	0	0	0	0	0	0	0
2774689	0	0	0	0	0	0	0	0	0	0	0	0
2774690	0	0	0	0	0	0	0	0	0	0	0	0
2774691	0	0	0	0	0	0	0	0	0	0	0	0
2774692	14.332804	0	14.332804	6.466704	0	6.466704	4.562992	0	4.562992	25.3625	0	25.3625
2774693	0	0	0	0	0	0	0	0	0	0	0	0
2774694	0	0	0	0	0	0	0	0	0	0	0	0
2774695	0	1024.710935	1024.710935	296.100974	0	296.100974	0	0	0	296.100974	1024.710935	1320.811909
2774696	0	1024.710935	1024.710935	296.100974	0	296.100974	0	0	0	296.100974	1024.710935	1320.811909
2774697	0	0	0	0	0	0	0	0	0	0	0	0
2774698	0	0	0	0	0	0	0	0	0	0	0	0
2774699	0	0	0	0	0	0	0	0	0	0	0	0
2774700	0	0	0	0	0	0	0	0	0	0	0	0
2774701	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2774702	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2774703	0	0	0	0	0	0	0	0	0	0	0	0
2774704	0	0	0	0	0	0	0	0	0	0	0	0
2774705	0	0	0	0	0	0	0	0	0	0	0	0
2774706	0	0	0	0	0	0	0	0	0	0	0	0
2774707	0	0	0	0	0	0	0	0	0	0	0	0
2774708	0	0	0	0	0	0	0	0	0	0	0	0
2774709	0	0	0	0	0	0	0	0	0	0	0	0
2774710	0	0	0	0	0	0	0	0	0	0	0	0
2774711	0	0	0	0	0	0	0	0	0	0	0	0
2774712	0	0	0	0	0	0	0	0	0	0	0	0
2774713	0	0	0	0	0	0	0	0	0	0	0	0
2774714	0	0	0	0	0	0	0	0	0	0	0	0
2774715	0	0	0	0	0	0	0	0	0	0	0	0
2774716	0	0	0	0	0	0	0	0	0	0	0	0
2774717	0	0	0	0	0	0	0	0	0	0	0	0
2774718	0	0	0	0	0	0	0	0	0	0	0	0
2774719	0	0	0	0	0	0	0	0	0	0	0	0
2774720	0	0	0	0	0	0	0	0	0	0	0	0
2774721	0	0	0	0	0	0	0	0	0	0	0	0
2774722	0	0	0	0	0	0	0	0	0	0	0	0
2774723	0	0	0	0	0	0	0	0	0	0	0	0
2774724	414.757622	0	414.757622	0	0	0	0	0	0	414.757622	0	414.757622
2774725	231.058965	0	231.058965	1570.041534	0	1570.041534	1263.43588	0	1263.43588	3064.536379	0	3064.536379
2774726	0	0	0	0	0	0	0	0	0	0	0	0
2774727	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2774728	0	0	0	0	0	0	0	0	0	0	0	0
2774729	0	0	0	0	0	0	0	0	0	0	0	0
2774730	0	0	0	0	0	0	0	0	0	0	0	0
2774731	0	0	0	0	0	0	0	0	0	0	0	0
2774732	0	0	0	0	0	0	0	0	0	0	0	0
2774733	0	0	0	0	0	0	0	0	0	0	0	0
2774734	0	0	0	0	0	0	0	0	0	0	0	0
2774735	0	0	0	0	0	0	0	0	0	0	0	0
2774736	0	0	0	0	0	0	0	0	0	0	0	0
2774737	0	0	0	0	0	0	0	0	0	0	0	0
2774738	0	0	0	0	0	0	0	0	0	0	0	0
2774739	0	0	0	0	0	0	0	0	0	0	0	0
2774740	0	0	0	0	0	0	0	0	0	0	0	0
2774741	0	0	0	0	0	0	0	0	0	0	0	0
2774742	0	0	0	0	0	0	0	0	0	0	0	0
2774743	0	0	0	0	0	0	0	0	0	0	0	0
2774744	0	0	0	0	0	0	0	0	0	0	0	0
2774745	0	0	0	0	0	0	0	0	0	0	0	0
2774746	0	0	0	0	0	0	0	0	0	0	0	0
2774747	0	0	0	0	0	0	0	0	0	0	0	0
2774748	0	0	0	0	0	0	0	0	0	0	0	0
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2774750	0	0	0	0	0	0	0	0	0	0	0	0
2774751	0	0	0	0	0	0	0	0	0	0	0	0
2774752	0	0	0	0	0	0	0	0	0	0	0	0
2774753	0	0	0	0	0	0	0	0	0	0	0	0
2774754	0	0	0	0	0	0	0	0	0	0	0	0
2774755	0	0	0	0	0	0	0	0	0	0	0	0
2774756	0	0	0	0	0	0	0	0	0	0	0	0
2774757	0	0	0	0	0	0	0	0	0	0	0	0
2774758	0	0	0	0	0	0	0	0	0	0	0	0
2774759	0	0	0	0	0	0	0	0	0	0	0	0
2774760	0	0	0	0	0	0	0	0	0	0	0	0
2774761	0	0	0	0	0	0	0	0	0	0	0	0
2774762	1770.812417	591.681878	2362.494294	1816.982371	391.211819	2208.19419	768.386339	181.938918	950.325258	4356.181127	1164.832615	5521.013742
2774763	0	0	0	0	0	0	0	0	0	0	0	0
2774764	0	0	0	0	0	0	0	0	0	0	0	0
2774765	0	0	0	0	0	0	0	0	0	0	0	0
2774766	0	0	0	0	0	0	0	0	0	0	0	0

2774767	0	0	0	0	0	0	0	0	0	0	0	0
2774768	0	0	0	0	0	0	0	0	0	0	0	0
2774769	0	0	0	0	0	0	0	0	0	0	0	0
2774770	0	0	0	0	0	0	0	0	0	0	0	0
2774771	0	0	0	0	0	0	0	0	0	0	0	0
2774772	0	0	0	0	0	0	0	0	0	0	0	0
2774773	0	0	0	0	0	0	0	0	0	0	0	0
2774774	0	0	0	0	0	0	0	0	0	0	0	0
2774775	0	0	0	0	0	0	0	0	0	0	0	0
2774776	0	0	0	0	0	0	0	0	0	0	0	0
2774777	0	0	0	0	0	0	0	0	0	0	0	0
2774778	0	0	0	0	0	0	0	0	0	0	0	0
2774779	0	0	0	0	0	0	0	0	0	0	0	0
2774780	0	0	0	0	0	0	0	0	0	0	0	0
2774781	0	0	0	0	0	0	0	0	0	0	0	0
2774782	0	0	0	0	0	0	0	0	0	0	0	0
2774783	0	0	0	0	0	0	0	0	0	0	0	0
2774784	0	0	0	0	0	0	0	0	0	0	0	0
2774785	0	0	0	0	0	0	0	0	0	0	0	0
2774786	0	0	0	0	0	0	0	0	0	0	0	0
2774787	0	0	0	0	0	0	0	0	0	0	0	0
2774788	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2774789	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2774790	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2774791	0	0	0	0	0	0	0	0	0	0	0	0
2774792	0	0	0	296.100974	0	296.100974	0	0	0	296.100974	0	296.100974
2774793	0	0	0	0	0	0	0	0	0	0	0	0
2774794	0	0	0	0	0	0	0	0	0	0	0	0
2774795	0	0	0	0	0	0	0	0	0	0	0	0
2774796	0	0	0	0	0	0	0	0	0	0	0	0
2774797	500.964359	1162.511416	1663.475775	0	0	0	342.250509	211.906159	554.156668	843.214868	1374.417575	2217.632443
2774798	0	0	0	0	0	0	0	0	0	0	0	0
2774799	0	0	0	0	0	0	0	0	0	0	0	0
2774800	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2774801	0	0	0	0	0	0	0	0	0	0	0	0
2774802	0	0	0	0	0	0	0	0	0	0	0	0
2774803	0	0	0	0	0	0	0	0	0	0	0	0
2774804	0	0	0	0	0	0	0	0	0	0	0	0
2774805	0	0	0	0	0	0	0	0	0	0	0	0
2774806	0	0	0	0	0	0	0	0	0	0	0	0
2774807	0	0	0	0	0	0	0	0	0	0	0	0
2774808	0	0	0	0	0	0	0	0	0	0	0	0
2774809	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2774810	0	0	0	0	0	0	0	0	0	0	0	0
2774811	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2774812	0	0	0	0	0	0	0	0	0	0	0	0
2774813	0	0	0	0	0	0	0	0	0	0	0	0
2774814	0	0	0	0	0	0	0	0	0	0	0	0
2774815	0	0	0	0	0	0	0	0	0	0	0	0
2774816	0	0	0	0	0	0	0	0	0	0	0	0
2774817	0	0	0	0	0	0	0	0	0	0	0	0
2774818	0	0	0	0	0	0	0	0	0	0	0	0
2774819	0	0	0	0	0	0	0	0	0	0	0	0
2774820	0	0	0	0	0	0	0	0	0	0	0	0
2774821	0	0	0	0	0	0	0	0	0	0	0	0
2774822	0	0	0	0	0	0	0	0	0	0	0	0
2774823	0	0	0	0	0	0	0	0	0	0	0	0
2774824	0	0	0	0	0	0	0	0	0	0	0	0
2774825	0	0	0	0	0	0	0	0	0	0	0	0
2774826	0	0	0	0	0	0	0	0	0	0	0	0
2774827	0	0	0	0	0	0	0	0	0	0	0	0
2774828	0	0	0	0	0	0	0	0	0	0	0	0
2774829	0	0	0	0	0	0	0	0	0	0	0	0
2774830	0	0	0	0	0	0	0	0	0	0	0	0
2774831	0	0	0	0	0	0	0	0	0	0	0	0
2774832	0	0	0	0	0	0	0	0	0	0	0	0
2774833	0	0	0	0	0	0	0	0	0	0	0	0
2774834	0	0	0	0	0	0	0	0	0	0	0	0
2774835	0	0	0	0	0	0	0	0	0	0	0	0
2774836	0	0	0	0	0	0	0	0	0	0	0	0
2774837	0	0	0	0	0	0	0	0	0	0	0	0
2774838	0	0	0	0	0	0	0	0	0	0	0	0
2774839	0	0	0	0	0	0	0	0	0	0	0	0
2774840	0	0	0	0	0	0	0	0	0	0	0	0
2774841	0	0	0	0	0	0	0	0	0	0	0	0
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2774844	0	0	0	0	0	0	0	0	0	0	0	0
2774845	0	0	0	0	0	0	0	0	0	0	0	0
2774846	0	0	0	0	0	0	0	0	0	0	0	0
2774847	0	0	0	0	0	0	0	0	0	0	0	0
2774848	0	0	0	0	0	0	0	0	0	0	0	0
2774849	0	0	0	0	0	0	0	0	0	0	0	0
2774850	0	0	0	0	0	0	0	0	0	0	0	0

2774851	0	0	0	0	0	0	0	0	0	0	0	0
2774852	0	0	0	0	0	0	0	0	0	0	0	0
2774853	0	0	0	0	0	0	0	0	0	0	0	0
2774854	0	0	0	0	0	0	0	0	0	0	0	0
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2774856	0	0	0	0	0	0	0	0	0	0	0	0
2774857	0	0	0	0	0	0	0	0	0	0	0	0
2774858	0	0	0	0	0	0	0	0	0	0	0	0
2774859	0	0	0	0	0	0	0	0	0	0	0	0
2774860	0	0	0	0	0	0	0	0	0	0	0	0
2774861	0	1024.710935	1024.710935	296.100974	0	296.100974	0	0	0	296.100974	1024.710935	1320.811909
2774862	0	0	0	0	0	0	0	0	0	0	0	0
2774863	0	0	0	0	0	0	0	0	0	0	0	0
2774864	0	0	0	0	0	0	0	0	0	0	0	0
2774865	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2774866	0	0	0	0	0	0	0	0	0	0	0	0
2774867	0	0	0	0	0	0	0	0	0	0	0	0
2774868	0	0	0	0	0	0	0	0	0	0	0	0
2774869	0	0	0	0	0	0	0	0	0	0	0	0
2774870	0	0	0	0	0	0	0	0	0	0	0	0
2774871	0	0	0	0	0	0	0	0	0	0	0	0
2774872	0	0	0	0	0	0	0	0	0	0	0	0
2774873	0	0	0	0	0	0	0	0	0	0	0	0
2774874	0	0	0	0	0	0	0	0	0	0	0	0
2774875	0	0	0	0	0	0	0	0	0	0	0	0
2774876	0	0	0	0	0	0	0	0	0	0	0	0
2774877	0	0	0	0	0	0	0	0	0	0	0	0
2774878	0	0	0	0	0	0	0	0	0	0	0	0
2774879	0	0	0	0	0	0	0	0	0	0	0	0
2774880	0	0	0	0	0	0	0	0	0	0	0	0
2774881	0	0	0	0	0	0	0	0	0	0	0	0
2774882	0	0	0	0	0	0	0	0	0	0	0	0
2774883	0	0	0	0	0	0	0	0	0	0	0	0
2774884	0	0	0	0	0	0	0	0	0	0	0	0
2774885	0	0	0	0	0	0	0	0	0	0	0	0
2774886	0	0	0	0	0	0	0	0	0	0	0	0
2774887	0	0	0	0	0	0	0	0	0	0	0	0
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2774889	0	0	0	0	0	0	0	0	0	0	0	0
2774890	0	0	0	0	0	0	0	0	0	0	0	0
2774891	0	0	0	0	0	0	0	0	0	0	0	0
2774892	0	0	0	0	0	0	0	0	0	0	0	0
2774893	0	0	0	0	0	0	0	0	0	0	0	0
2774894	0	0	0	0	0	0	0	0	0	0	0	0
2774895	0	0	0	0	0	0	0	0	0	0	0	0
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2774897	0	0	0	0	0	0	0	0	0	0	0	0
2774898	0	0	0	0	0	0	0	0	0	0	0	0
2774899	0	0	0	0	0	0	0	0	0	0	0	0
2774900	0	0	0	0	0	0	0	0	0	0	0	0
2774901	0	0	0	0	0	0	0	0	0	0	0	0
2774902	0	0	0	0	0	0	0	0	0	0	0	0
2774903	0	0	0	0	0	0	0	0	0	0	0	0
2774904	0	0	0	0	0	0	0	0	0	0	0	0
2774905	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2774906	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2774907	0	0	0	0	0	0	0	0	0	0	0	0
2774908	0	0	0	0	0	0	0	0	0	0	0	0
2774909	0	0	0	0	0	0	0	0	0	0	0	0
2774910	500.964359	1162.511416	1663.475775	0	0	0	342.250509	211.906159	554.156668	843.214868	1374.417575	2217.632443
2774911	0	0	0	0	0	0	0	0	0	0	0	0
2774912	0	0	0	0	0	0	0	0	0	0	0	0
2774913	0	0	0	0	0	0	0	0	0	0	0	0
2774914	0	0	0	0	0	0	0	0	0	0	0	0
2774915	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2774916	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393
2774917	0	0	0	0	0	0	0	0	0	0	0	0
2774918	0	0	0	0	0	0	0	0	0	0	0	0
2774919	0	0	0	0	0	0	0	0	0	0	0	0
2774920	0	0	0	0	0	0	0	0	0	0	0	0
2774921	0	0	0	0	0	0	0	0	0	0	0	0
2774922	0	0	0	0	0	0	0	0	0	0	0	0
2774923	0	0	0	0	0	0	0	0	0	0	0	0
2774924	0	0	0	0	0	0	0	0	0	0	0	0
2774925	0	0	0	0	0	0	0	0	0	0	0	0
2774926	0	0	0	0	0	0	0	0	0	0	0	0
2774927	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621
2774928	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621
2774929	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621
2774930	0	0	0	0	0	0	0	0	0	0	0	0
2774931	0	0	0	0	0	0	0	0	0	0	0	0
2774932	0	0	0	0	0	0	0	0	0	0	0	0
2774933	0	0	0	0	0	0	0	0	0	0	0	0
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2774935	0	0	0	0	0	0	0	0	0	0	0	0
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2774937	0	0	0	0	0	0	0	0	0	0	0	0
2774938	0	0	0	0	0	0	0	0	0	0	0	0
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2774940	0	0	0	0	0	0	0	0	0	0	0	0
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2774947	0	0	0	0	0	0	0	0	0	0	0	0
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2774962	0	0	0	0	0	0	0	0	0	0	0	0
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2774970	0	0	0	0	0	0	0	0	0	0	0	0
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2774972	0	0	0	0	0	0	0	0	0	0	0	0
2774973	0	0	0	0	0	0	0	0	0	0	0	0
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2774982	0	0	0	0	0	0	0	0	0	0	0	0
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2774993	0	0	0	0	0	0	0	0	0	0	0	0
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2775019	0	0	0	0	0	0	0	0	0	0	0	0
2775020	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624
2775021	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624
2775022	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624
2775023	0	0	0	0	0	0	0	0	0	0	0	0
2775024	0	0	0	0	0	0	0	0	0	0	0	0
2775025	0	0	0	0	0	0	0	0	0	0	0	0
2775026	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2775027	0	0	0	0	0	0	0	0	0	0	0	0
2775028	0	0	0	0	0	0	0	0	0	0	0	0
2775029	0	0	0	0	0	0	0	0	0	0	0	0
2775030	0	0	0	0	0	0	0	0	0	0	0	0
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2775058	341.574238	0	341.574238	2558.860278	0	2558.860278	2026.231065	0	2026.231065	4926.665581	0	4926.665581
2775059	341.574238	0	341.574238	2558.860278	0	2558.860278	2026.231065	0	2026.231065	4926.665581	0	4926.665581
2775060	0	0	0	0	0	0	0	0	0	0	0	0
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2775079	0	0	0	0	0	0	0	0	0	0	0	0
2775080	0	0	0	0	0	0	0	0	0	0	0	0
2775081	0	0	0	0	0	0	0	0	0	0	0	0
2775082	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
2775083	0	0	0	1374.399743	919.969353	2294.369096	0	503.047156	503.047156	1374.399743	1423.016509	2797.416252
2775084	0	0	0	1374.399743	919.969353	2294.369096	0	503.047156	503.047156	1374.399743	1423.016509	2797.416252
2775085	0	0	0	0	0	0	0	0	0	0	0	0
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2775132	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2775133	0	0	0	0	0	0	0	0	0	0	0	0
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2775165	0	0	0	0	0	0	0	0	0	0	0	0
2775166	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2775167	0	0	0	0	0	0	0	0	0	0	0	0
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2775186	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613

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2775434	0	0	0	0	0	0	0	0	0	0	0	0
2775435	0	0	0	0	0	0	0	0	0	0	0	0
2775436	0	0	0	0	0	0	0	0	0	0	0	0
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2775441	0	0	0	0	0	0	0	0	0	0	0	0
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2775445	0	0	0	0	0	0	0	0	0	0	0	0
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2775447	0	0	0	0	0	0	0	0	0	0	0	0
2775448	0	0	0	0	0	0	0	0	0	0	0	0
2775449	0	0	0	0	0	0	0	0	0	0	0	0
2775450	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621
2775451	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621
2775452	0	0	0	0	0	0	0	0	0	0	0	0
2775453	0	0	0	0	0	0	0	0	0	0	0	0
2775454	0	100.671964	100.671964	0	343.177426	343.177426	0	755.21189	755.21189	0	1199.06128	1199.06128
2775455	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2775456	0	0	0	0	0	0	0	0	0	0	0	0
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2775474	0	0	0	0	0	0	0	0	0	0	0	0
2775475	0	0	0	0	0	0	0	0	0	0	0	0
2775476	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2775477	697.82298	0.017079	697.84006	0	0	0	0.027066	221.461031	221.488097	697.850046	221.47811	919.328156
2775478	697.82298	0.017079	697.84006	0	0	0	0.027066	221.461031	221.488097	697.850046	221.47811	919.328156
2775479	697.82298	0.017079	697.84006	0	0	0	0.027066	221.461031	221.488097	697.850046	221.47811	919.328156
2775480	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
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2775512	0	0	0	0	0	0	0	0	0	0	0	0
2775513	0	0	0	0	0	0	0	0	0	0	0	0
2775514	681.454789	0	681.454789	0	0	0	0	0	0	681.454789	0	681.454789
2775515	0	0	0	0	0	0	0	0	0	0	0	0
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2775520	0	0	0	0	0	0	0	0	0	0	0	0
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2775592	0	0	0	0	0	0	0	0	0	0	0	0
2775593	0	0	0	0	0	0	1604.582511	0	1604.582511	1604.582511	0	1604.582511
2775594	0	0	0	0	0	0	0	0	0	0	0	0
2775595	1078.345978	0	1078.345978	0	0	0	0	0	0	1078.345978	0	1078.345978
2775596	0	0	0	0	0	0	0	0	0	0	0	0
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2775656	0	0	0	0	0	0	0	0	0	0	0	0
2775657	2018.350783	0	2018.350783	3931.787512	0	3931.787512	1263.022777	0	1263.022777	7240.161072	0	7240.161072
2775658	1483.596791	0	1483.596791	441.822264	0	441.822264	0	0	0	1925.419055	0	1925.419055
2775659	0	0	0	0	0	0	0	0	0	0	0	0
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2775695	0	0	0	0	0	0	0	0	0	0	0	0
2775696	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
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2775759	0	0	0	0	0	0	0	0	0	0	0	0
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2775761	0	0	0	0	0	0	0	0	0	0	0	0
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2775775	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2775776	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2775777	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2775778	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2775779	0	0	0	0	0	0	0	0	0	0	0	0
2775780	10.172639	604.974683	615.147322	367.049116	880.644336	1247.693452	78.028217	60.244663	138.27288	455.249972	1545.863682	2001.113654
2775781	10.172639	604.974683	615.147322	367.049116	880.644336	1247.693452	78.028217	60.244663	138.27288	455.249972	1545.863682	2001.113654
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2775797	0	0	0	0	0	0	0	0	0	0	0	0
2775798	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2775803	0	0	0	0	0	0	0	0	0	0	0	0
2775804	0	0	0	0	0	0	0	0	0	0	0	0
2775805	0	0	0	0	0	0	0	0	0	0	0	0
2775806	1148.117441	0	1148.117441	1198.59167	0	1198.59167	678.659931	0	678.659931	3025.369042	0	3025.369042
2775807	0	0	0	0	0	0	0	0	0	0	0	0
2775808	0	0	0	503.887669	0	503.887669	0	0	0	503.887669	0	503.887669
2775809	1148.117441	231.058965	1379.176406	1702.479339	1570.041534	3272.520872	678.659931	1263.43588	1942.095811	3529.256711	3064.536379	6593.79309
2775810	231.058965	0	231.058965	1570.041534	0	1570.041534	1263.43588	0	1263.43588	3064.536379	0	3064.536379
2775811	1148.117441	0	1148.117441	1702.479339	0	1702.479339	678.659931	0	678.659931	3529.256711	0	3529.256711
2775812	0	0	0	0	0	0	304.184555	0	304.184555	304.184555	0	304.184555
2775813	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
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2775831	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
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2775848	0	0	0	0	0	0	0	0	0	0	0	0
2775849	0	0	0	0	0	0	0	0	0	0	0	0
2775850	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2775851	0	0	0	0	0	0	0	0	0	0	0	0
2775852	0	0	0	0	0	0	354.931572	0	354.931572	354.931572	0	354.931572
2775853	591.681878	0	591.681878	391.211819	0	391.211819	2824.869893	0	2824.869893	3807.76359	0	3807.76359
2775854	100.671964	0	100.671964	343.177426	0	343.177426	236.838225	0	236.838225	680.687615	0	680.687615
2775855	0	0	0	0	0	0	0	0	0	0	0	0
2775856	0	0	0	0	0	0	0	0	0	0	0	0
2775857	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2775858	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2775859	1770.812417	591.681878	2362.494294	1816.982371	391.211819	2208.19419	768.386339	181.938918	950.325258	4356.181127	1164.832615	5521.013742
2775860	0	0	0	0	0	0	0	0	0	0	0	0
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2775864	0	0	0	0	0	0	0	0	0	0	0	0	0
2775865	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795	
2775866	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795	
2775867	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795	
2775868	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156	
2775869	0	0	0	0	0	0	0	0	0	0	0	0	0
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2775871	0	0	0	0	0	0	0	0	0	0	0	0	0
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2775875	0	0	0	0	0	0	0	0	0	0	0	0	0
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2775895	0	0	0	0	0	0	0	0	0	0	0	0	0
2775896	0	0	0	0	0	0	0	0	0	0	0	0	0
2775897	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621	
2775898	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621	
2775899	0	0	0	0	0	0	0	0	0	0	0	0	0
2775900	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135	
2775901	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135	
2775902	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2775903	0	0	0	0	0	0	0	0	0	0	0	0	0
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2775906	0	0	0	0	0	0	0	0	0	0	0	0	0
2775907	369.340485	0	369.340485	0	0	0	0	0	0	369.340485	0	369.340485	
2775908	1078.345978	0	1078.345978	0	0	0	0	0	0	1078.345978	0	1078.345978	
2775909	591.681878	0	591.681878	391.211819	0	391.211819	2824.869893	0	2824.869893	3807.76359	0	3807.76359	
2775910	0	0	0	0	0	0	0	0	0	0	0	0	0
2775911	0	0	0	0	0	0	354.931572	0	354.931572	354.931572	0	354.931572	
2775912	0	0	0	0	0	0	0	0	0	0	0	0	0
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2775915	0	0	0	0	0	0	0	0	0	0	0	0	0
2775916	0	0	0	0	0	0	1604.582511	0	1604.582511	1604.582511	0	1604.582511	
2775917	0	0	0	0	0	0	0	0	0	0	0	0	0
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2775923	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287	
2775924	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287	
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2775934	0	0	0	0	0	0	0	0	0	0	0	0	0
2775935	0	1024.710935	1024.710935	0	0	0	0	0	0	0	1024.710935	1024.710935	
2775936	0	0	0	0	0	0	0	0	0	0	0	0	0
2775937	0	0	0	0	0	0	0	0	0	0	0	0	0
2775938	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621	
2775939	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621	
2775940	0	0	0	0	0	0	0	0	0	0	0	0	0
2775941	0	0	0	0	0	0	0	0	0	0	0	0	0
2775942	0	0	0	0	0	0	0	0	0	0	0	0	0
2775943	0	0	0	0	0	0	0	0	0	0	0	0	0
2775944	0	0	0	0	0	0	0	0	0	0	0	0	0
2775945	0	0	0	0	0	0	0	0	0	0	0	0	0
2775946	0	0	0	0	0	0	0	0	0	0	0	0	0

2775947	0	0	0	0	0	0	0	0	0	0	0	0
2775948	0	0	0	0	0	0	0	0	0	0	0	0
2775949	0	0	0	0	0	0	0	0	0	0	0	0
2775950	0	0	0	0	0	0	0	0	0	0	0	0
2775951	0	0	0	0	0	0	0	0	0	0	0	0
2775952	0	0	0	0	0	0	0	0	0	0	0	0
2775953	0	0	0	0	0	0	0	0	0	0	0	0
2775954	0	0	0	0	0	0	0	0	0	0	0	0
2775955	0	0	0	0	0	0	0	0	0	0	0	0
2775956	0	0	0	0	0	0	0	0	0	0	0	0
2775957	0	0	0	0	0	0	0	0	0	0	0	0
2775958	0	0	0	0	0	0	0	0	0	0	0	0
2775959	0	0	0	0	0	0	0	0	0	0	0	0
2775960	0	0	0	0	0	0	0	0	0	0	0	0
2775961	0	0	0	0	0	0	0	0	0	0	0	0
2775962	0	0	0	0	0	0	0	0	0	0	0	0
2775963	0	0	0	0	0	0	0	0	0	0	0	0
2775964	0	0	0	0	0	0	0	0	0	0	0	0
2775965	0	0	0	0	0	0	0	0	0	0	0	0
2775966	0	0	0	0	0	0	0	0	0	0	0	0
2775967	0	0	0	0	0	0	0	0	0	0	0	0
2775968	0	0	0	0	0	0	0	0	0	0	0	0
2775969	0	0	0	0	0	0	0	0	0	0	0	0
2775970	0	0	0	0	0	0	0	0	0	0	0	0
2775971	0	0	0	0	0	0	0	0	0	0	0	0
2775972	0	0	0	0	0	0	0	0	0	0	0	0
2775973	0	0	0	0	0	0	0	0	0	0	0	0
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2775975	0	0	0	0	0	0	0	0	0	0	0	0
2775976	0	0	0	0	0	0	0	0	0	0	0	0
2775977	0	0	0	0	0	0	0	0	0	0	0	0
2775978	0	0	0	0	0	0	0	0	0	0	0	0
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2775980	0	0	0	0	0	0	0	0	0	0	0	0
2775981	0	0	0	0	0	0	0	0	0	0	0	0
2775982	0	0	0	0	0	0	0	0	0	0	0	0
2775983	0	0	0	0	0	0	0	0	0	0	0	0
2775984	0	0	0	0	0	0	0	0	0	0	0	0
2775985	0	0	0	0	0	0	0	0	0	0	0	0
2775986	0	0	0	0	0	0	0	0	0	0	0	0
2775987	0	0	0	0	0	0	0	0	0	0	0	0
2775988	0	0	0	0	0	0	0	0	0	0	0	0
2775989	0	0	0	0	0	0	0	0	0	0	0	0
2775990	0	0	0	0	0	0	0	0	0	0	0	0
2775991	0	0	0	0	0	0	0	0	0	0	0	0
2775992	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2775993	0	0	0	0	0	0	0	0	0	0	0	0
2775994	0	0	0	0	0	0	0	0	0	0	0	0
2775995	0	0	0	0	0	0	0	0	0	0	0	0
2775996	0	0	0	0	0	0	0	0	0	0	0	0
2775997	0	0	0	0	0	0	0	0	0	0	0	0
2775998	0	0	0	0	0	0	0	0	0	0	0	0
2775999	0	0	0	0	0	0	0	0	0	0	0	0
2776000	0	0	0	0	0	0	0	0	0	0	0	0
2776001	0	0	0	0	0	0	0	0	0	0	0	0
2776002	0	0	0	0	0	0	0	0	0	0	0	0
2776003	0	0	0	0	0	0	0	0	0	0	0	0
2776004	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2776005	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2776006	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2776007	0	0	0	0	0	0	0	0	0	0	0	0
2776008	0	0	0	0	0	0	0	0	0	0	0	0
2776009	0	0	0	0	0	0	0	0	0	0	0	0
2776010	0	0	0	0	0	0	0	0	0	0	0	0
2776011	0	0	0	0	0	0	0	0	0	0	0	0
2776012	0	0	0	0	0	0	0	0	0	0	0	0
2776013	0	0	0	0	0	0	0	0	0	0	0	0
2776014	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2776015	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2776016	0	522.326571	522.326571	0	0	0	0	0	0	0	522.326571	522.326571
2776017	0	0	0	0	0	0	0	0	0	0	0	0
2776018	0	0	0	0	0	0	0	0	0	0	0	0
2776019	0	0	0	0	0	0	0	0	0	0	0	0
2776020	0	0	0	0	0	0	0	0	0	0	0	0
2776021	0	0	0	0	0	0	0	0	0	0	0	0
2776022	0	522.326571	522.326571	0	0	0	0	0	0	0	522.326571	522.326571
2776023	0	522.326571	522.326571	0	0	0	0	0	0	0	522.326571	522.326571
2776024	0	0	0	0	0	0	0	0	0	0	0	0
2776025	0	0	0	0	0	0	0	0	0	0	0	0
2776026	0	0	0	0	0	0	0	0	0	0	0	0
2776027	0	0	0	0	0	0	0	0	0	0	0	0
2776028	0	0	0	0	0	0	0	0	0	0	0	0
2776029	0	0	0	0	0	0	0	0	0	0	0	0
2776030	0	0	0	0	0	0	0	0	0	0	0	0

2776031	0	0	0	0	0	0	0	0	0	0	0	0
2776032	0	0	0	0	0	0	0	0	0	0	0	0
2776033	0	0	0	0	0	0	0	0	0	0	0	0
2776034	0	0	0	0	0	0	0	0	0	0	0	0
2776035	0	0	0	0	0	0	0	0	0	0	0	0
2776036	0	0	0	0	0	0	0	0	0	0	0	0
2776037	0	0	0	0	0	0	0	0	0	0	0	0
2776038	0	0	0	0	0	0	0	0	0	0	0	0
2776039	0	0	0	0	0	0	0	0	0	0	0	0
2776040	0	0	0	0	0	0	0	0	0	0	0	0
2776041	0	0	0	0	0	0	0	0	0	0	0	0
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2776044	0	0	0	0	0	0	0	0	0	0	0	0
2776045	0	0	0	0	0	0	0	0	0	0	0	0
2776046	0	0	0	0	0	0	0	0	0	0	0	0
2776047	0	0	0	0	0	0	0	0	0	0	0	0
2776048	0	0	0	0	0	0	0	0	0	0	0	0
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2776055	0	0	0	0	0	0	0	0	0	0	0	0
2776056	0	0	0	0	0	0	0	0	0	0	0	0
2776057	0	0	0	0	0	0	0	0	0	0	0	0
2776058	0	0	0	0	0	0	0	0	0	0	0	0
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2776061	0	0	0	0	0	0	0	0	0	0	0	0
2776062	0	0	0	0	0	0	0	0	0	0	0	0
2776063	0	0	0	0	0	0	0	0	0	0	0	0
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2776065	0	0	0	0	0	0	0	0	0	0	0	0
2776066	0	0	0	0	0	0	0	0	0	0	0	0
2776067	0	0	0	0	0	0	1485.514739	0	1485.514739	1485.514739	0	1485.514739
2776068	0	0	0	0	0	0	0	0	0	0	0	0
2776069	0	0	0	0	0	0	0	0	0	0	0	0
2776070	0	0	0	0	0	0	0	0	0	0	0	0
2776071	0	0	0	0	0	0	0	0	0	0	0	0
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2776076	0	0	0	0	0	0	0	0	0	0	0	0
2776077	0	0	0	0	0	0	0	0	0	0	0	0
2776078	0	0	0	0	0	0	0	0	0	0	0	0
2776079	0	0	0	0	0	0	0	0	0	0	0	0
2776080	0	0	0	0	0	0	0	0	0	0	0	0
2776081	0	0	0	0	0	0	0	0	0	0	0	0
2776082	919.393315	0	919.393315	0	0	0	0	0	0	919.393315	0	919.393315
2776083	0	0	0	0	0	0	0	0	0	0	0	0
2776084	0	0	0	0	0	0	0	0	0	0	0	0
2776085	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2776086	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2776087	0	0	0	0	0	0	0	0	0	0	0	0
2776088	0	0	0	0	0	0	0	0	0	0	0	0
2776089	0	0	0	0	0	0	0	0	0	0	0	0
2776090	0	0	0	0	0	0	0	0	0	0	0	0
2776091	0	0	0	0	0	0	0	0	0	0	0	0
2776092	0	0	0	0	0	0	0	0	0	0	0	0
2776093	0	0	0	0	0	0	0	0	0	0	0	0
2776094	0	0	0	0	0	0	0	0	0	0	0	0
2776095	0	0	0	0	0	0	0	0	0	0	0	0
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2776097	0	0	0	0	0	0	0	0	0	0	0	0
2776098	0	0	0	0	0	0	0	0	0	0	0	0
2776099	0	0	0	0	0	0	0	0	0	0	0	0
2776100	0	0	0	0	0	0	0	0	0	0	0	0
2776101	0	0	0	0	0	0	0	0	0	0	0	0
2776102	0	0	0	0	0	0	0	0	0	0	0	0
2776103	0	0	0	0	0	0	0	0	0	0	0	0
2776104	0	0	0	0	0	0	0	0	0	0	0	0
2776105	0	0	0	0	0	0	0	0	0	0	0	0
2776106	0	0	0	0	0	0	0	0	0	0	0	0
2776107	0	0	0	0	0	0	0	0	0	0	0	0
2776108	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2776109	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2776110	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2776111	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2776112	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2776113	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2776114	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231

2776115	0	0	0	0	0	0	0	0	0	0	0	0
2776116	0	0	0	0	0	0	0	0	0	0	0	0
2776117	0	0	0	0	0	0	0	0	0	0	0	0
2776118	0	0	0	0	0	0	0	0	0	0	0	0
2776119	0	0	0	0	0	0	0	0	0	0	0	0
2776120	0	0	0	0	0	0	0	0	0	0	0	0
2776121	0	0	0	0	0	0	0	0	0	0	0	0
2776122	0	0	0	0	0	0	0	0	0	0	0	0
2776123	0	0	0	0	0	0	0	0	0	0	0	0
2776124	0	0	0	0	0	0	0	0	0	0	0	0
2776125	0	0	0	0	0	0	0	0	0	0	0	0
2776126	0	0	0	0	0	0	0	0	0	0	0	0
2776127	0	0	0	0	0	0	0	0	0	0	0	0
2776128	0	0	0	0	0	0	0	0	0	0	0	0
2776129	0	0	0	0	0	0	0	0	0	0	0	0
2776130	0	0	0	0	0	0	0	0	0	0	0	0
2776131	0	0	0	0	0	0	0	0	0	0	0	0
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2776134	0	0	0	0	0	0	0	0	0	0	0	0
2776135	0	0	0	0	0	0	0	0	0	0	0	0
2776136	0	1024.710935	1024.710935	0	0	0	0	0	0	0	1024.710935	1024.710935
2776137	0	0	0	0	0	0	0	0	0	0	0	0
2776138	0	0	0	0	0	0	0	0	0	0	0	0
2776139	0	0	0	0	0	0	0	0	0	0	0	0
2776140	0	0	0	0	0	0	0	0	0	0	0	0
2776141	0	0	0	0	0	0	0	0	0	0	0	0
2776142	0	0	0	0	0	0	0	0	0	0	0	0
2776143	0	0	0	0	0	0	0	0	0	0	0	0
2776144	0	0	0	0	0	0	0	0	0	0	0	0
2776145	0	0	0	0	0	0	0	0	0	0	0	0
2776146	0	0	0	0	0	0	0	0	0	0	0	0
2776147	0	0	0	0	0	0	0	0	0	0	0	0
2776148	0	0	0	0	0	0	0	0	0	0	0	0
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2776150	0	0	0	0	0	0	0	0	0	0	0	0
2776151	0	0	0	0	0	0	0	0	0	0	0	0
2776152	0	0	0	0	0	0	0	0	0	0	0	0
2776153	0	0	0	0	0	0	0	0	0	0	0	0
2776154	0	0	0	0	0	0	0	0	0	0	0	0
2776155	0	0	0	0	0	0	0	0	0	0	0	0
2776156	0	0	0	0	0	0	0	0	0	0	0	0
2776157	0	0	0	0	0	0	0	0	0	0	0	0
2776158	0	0	0	0	0	0	0	0	0	0	0	0
2776159	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2776160	0	0	0	0	0	0	0	0	0	0	0	0
2776161	0	0	0	0	0	0	0	0	0	0	0	0
2776162	0	0	0	0	0	0	0	0	0	0	0	0
2776163	0	0	0	0	0	0	0	0	0	0	0	0
2776164	0	0	0	0	0	0	0	0	0	0	0	0
2776165	0	0	0	0	0	0	0	0	0	0	0	0
2776166	0	0	0	0	0	0	0	0	0	0	0	0
2776167	0	0	0	0	326.459342	326.459342	0	0	0	0	326.459342	326.459342
2776168	0	0	0	0	326.459342	326.459342	0	0	0	0	326.459342	326.459342
2776169	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2776170	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2776171	0	0	0	0	0	0	0	0	0	0	0	0
2776172	0	0	0	0	0	0	0	0	0	0	0	0
2776173	0	0	0	0	0	0	0	0	0	0	0	0
2776174	0	0	0	0	0	0	0	0	0	0	0	0
2776175	0	0	0	0	0	0	0	0	0	0	0	0
2776176	0	0	0	0	0	0	0	0	0	0	0	0
2776177	0	0	0	0	0	0	0	0	0	0	0	0
2776178	0	0	0	0	0	0	0	0	0	0	0	0
2776179	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2776180	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2776181	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2776182	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2776183	0	0	0	0	0	0	0	0	0	0	0	0
2776184	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2776185	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2776186	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2776187	0	0	0	0	0	0	0	0	0	0	0	0
2776188	0	0	0	0	0	0	0	0	0	0	0	0
2776189	0	0	0	0	0	0	0	0	0	0	0	0
2776190	0	0	0	0	0	0	0	0	0	0	0	0
2776191	0	0	0	0	0	0	0	0	0	0	0	0
2776192	0	0	0	0	0	0	0	0	0	0	0	0
2776193	0	0	0	0	0	0	0	0	0	0	0	0
2776194	0	0	0	0	0	0	0	0	0	0	0	0
2776195	0	0	0	0	0	0	0	0	0	0	0	0
2776196	0	0	0	0	0	0	0	0	0	0	0	0
2776197	0	0	0	0	0	0	0	0	0	0	0	0
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2776201	0	0	0	0	0	0	0	0	0	0	0	0
2776202	0	0	0	0	0	0	0	0	0	0	0	0
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2776209	0	0	0	0	0	0	0	0	0	0	0	0
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2776211	0	0	0	0	0	0	0	0	0	0	0	0
2776212	0	0	0	0	0	0	0	0	0	0	0	0
2776213	0	1024.710935	1024.710935	296.100974	0	296.100974	0	0	0	296.100974	1024.710935	1320.811909
2776214	0	1024.710935	1024.710935	296.100974	0	296.100974	0	0	0	296.100974	1024.710935	1320.811909
2776215	0	0	0	0	0	0	0	0	0	0	0	0
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2776251	0	0	0	0	0	0	0	0	0	0	0	0
2776252	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2776253	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2776254	0	0	0	0	0	0	0	0	0	0	0	0
2776255	0	0	0	0	0	0	0	0	0	0	0	0
2776256	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393
2776257	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
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2776446	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2776447	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
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2776455	0	0	0	0	0	0	0	0	0	0	0	0
2776456	0	0	0	0	0	0	0	0	0	0	0	0
2776457	0	0	0	0	0	0	0	0	0	0	0	0
2776458	0	0	0	0	0	0	0	0	0	0	0	0
2776459	96.698367	0	96.698367	94.466651	0	94.466651	426.59291	0	426.59291	617.757928	0	617.757928
2776460	0	0	0	0	0	0	0	0	0	0	0	0
2776461	0	0	0	0	0	0	0	0	0	0	0	0
2776462	0	0	0	0	0	0	0	0	0	0	0	0
2776463	0	0	0	0	0	0	0	0	0	0	0	0
2776464	0	0	0	0	0	0	0	0	0	0	0	0
2776465	0	0	0	0	0	0	0	0	0	0	0	0
2776466	0	0	0	0	0	0	0	0	0	0	0	0
2776467	0	0	0	0	0	0	0	0	0	0	0	0
2776468	0	0	0	0	0	0	0	0	0	0	0	0
2776469	0	0	0	0	0	0	0	0	0	0	0	0
2776470	0	0	0	0	0	0	0	0	0	0	0	0
2776471	0	0	0	0	0	0	0	0	0	0	0	0
2776472	0	0	0	0	0	0	0	0	0	0	0	0
2776473	0	0	0	0	0	0	0	0	0	0	0	0
2776474	0	0	0	0	0	0	0	0	0	0	0	0
2776475	0	0	0	0	0	0	0	0	0	0	0	0
2776476	0	0	0	0	0	0	0	0	0	0	0	0
2776477	0	0	0	0	0	0	0	0	0	0	0	0
2776478	0	0	0	0	0	0	0	0	0	0	0	0
2776479	0	0	0	0	0	0	452.795888	0	452.795888	452.795888	0	452.795888
2776480	0	0	0	0	0	0	0	0	0	0	0	0
2776481	500.964359	0	500.964359	0	0	0	342.250509	0	342.250509	843.214868	0	843.214868
2776482	0	0	0	0	0	0	2521.010357	0	2521.010357	2521.010357	0	2521.010357
2776483	0	0	0	0	0	0	0	0	0	0	0	0
2776484	0	0	0	0	0	0	0	0	0	0	0	0
2776485	0.000367	0	0.000367	0	0	0	0	0	0	0.000367	0	0.000367
2776486	1577.413165	0	1577.413165	6717.002658	0	6717.002658	1230.864138	0	1230.864138	9525.279961	0	9525.279961
2776487	0	0	0	0	0	0	0	0	0	0	0	0
2776488	0	0	0	0	0	0	0	0	0	0	0	0
2776489	0	0	0	0	0	0	0	0	0	0	0	0
2776490	0	0	0	0	0	0	0	0	0	0	0	0
2776491	0	0	0	0	0	0	0	0	0	0	0	0
2776492	0	0	0	0	0	0	0	0	0	0	0	0
2776493	0	0	0	0	0	0	0	0	0	0	0	0
2776494	0	0	0	0	0	0	0	0	0	0	0	0
2776495	0	0	0	0	0	0	0	0	0	0	0	0
2776496	0	0	0	0	0	0	0	0	0	0	0	0
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2776498	0	0	0	0	0	0	0	0	0	0	0	0
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2776502	0	0	0	0	0	0	0	0	0	0	0	0
2776503	0	0	0	0	0	0	0	0	0	0	0	0
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2776506	0	0	0	0	0	0	0	0	0	0	0	0
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2776508	0	0	0	0	0	0	0	0	0	0	0	0
2776509	0	0	0	0	0	0	0	0	0	0	0	0
2776510	0	0	0	0	0	0	0	0	0	0	0	0
2776511	0	0	0	0	0	0	0	0	0	0	0	0
2776512	0	0	0	0	0	0	0	0	0	0	0	0
2776513	0	0	0	0	0	0	0	0	0	0	0	0
2776514	0	0	0	0	0	0	0	0	0	0	0	0
2776515	0	0	0	0	0	0	0	0	0	0	0	0
2776516	0	0	0	0	0	0	0	0	0	0	0	0
2776517	0	0	0	0	0	0	0	0	0	0	0	0
2776518	0	0	0	0	0	0	0	0	0	0	0	0
2776519	0	0	0	0	0	0	0	0	0	0	0	0
2776520	0	0	0	0	0	0	0	0	0	0	0	0
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2776526	0	0	0	0	0	0	0	0	0	0	0	0
2776527	0	0	0	0	0	0	0	0	0	0	0	0
2776528	0	0	0	0	0	0	0	0	0	0	0	0
2776529	0	0	0	0	0	0	0	0	0	0	0	0
2776530	0	0	0	0	0	0	0	0	0	0	0	0
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2776532	0	0	0	0	0	0	0	0	0	0	0	0
2776533	0	0	0	0	0	0	0	0	0	0	0	0
2776534	0	0	0	0	0	0	0	0	0	0	0	0

2776535	0	0	0	0	0	0	0	0	0	0	0	0
2776536	0	0	0	0	0	0	0	0	0	0	0	0
2776537	0	0	0	0	0	0	0	0	0	0	0	0
2776538	0	0	0	0	0	0	0	0	0	0	0	0
2776539	0	0	0	0	0	0	0	0	0	0	0	0
2776540	0	0	0	0	0	0	0	0	0	0	0	0
2776541	0	0	0	0	0	0	0	0	0	0	0	0
2776542	0	0	0	0	0	0	0	0	0	0	0	0
2776543	0	0	0	0	0	0	0	0	0	0	0	0
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2776545	0	0	0	0	0	0	0	0	0	0	0	0
2776546	0	0	0	0	0	0	0	0	0	0	0	0
2776547	0	0	0	0	0	0	0	0	0	0	0	0
2776548	0	0	0	0	0	0	0	0	0	0	0	0
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2776552	0	0	0	0	0	0	0	0	0	0	0	0
2776553	0	0	0	0	0	0	0	0	0	0	0	0
2776554	0	0	0	0	0	0	0	0	0	0	0	0
2776555	0	0	0	0	0	0	0	0	0	0	0	0
2776556	1162.511416	0	1162.511416	0	0	0	643.548207	0	643.548207	1806.059623	0	1806.059623
2776557	1162.511416	0	1162.511416	0	0	0	643.548207	0	643.548207	1806.059623	0	1806.059623
2776558	0	0	0	0	0	0	0	0	0	0	0	0
2776559	0	0	0	0	0	0	0	0	0	0	0	0
2776560	0	0	0	0	0	0	0	0	0	0	0	0
2776561	0	0	0	0	0	0	0	0	0	0	0	0
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2776564	0	0	0	0	0	0	0	0	0	0	0	0
2776565	0	0	0	0	0	0	0	0	0	0	0	0
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2776567	0	0	0	0	0	0	0	0	0	0	0	0
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2776569	0	0	0	0	0	0	0	0	0	0	0	0
2776570	0	0	0	0	0	0	0	0	0	0	0	0
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2776572	0	0	0	0	0	0	0	0	0	0	0	0
2776573	0	0	0	0	0	0	0	0	0	0	0	0
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2776575	0	0	0	0	0	0	0	0	0	0	0	0
2776576	0	0	0	0	0	0	0	0	0	0	0	0
2776577	0	0	0	0	0	0	0	0	0	0	0	0
2776578	0	0	0	0	0	0	0	0	0	0	0	0
2776579	0	0	0	0	0	0	0	0	0	0	0	0
2776580	0	0	0	0	0	0	0	0	0	0	0	0
2776581	0	0	0	0	0	0	0	0	0	0	0	0
2776582	0	0	0	0	0	0	0	0	0	0	0	0
2776583	0	0	0	0	0	0	0	0	0	0	0	0
2776584	0	0	0	0	0	0	0	0	0	0	0	0
2776585	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2776586	0	0	0	0	0	0	0	0	0	0	0	0
2776587	0	0	0	0	0	0	0	0	0	0	0	0
2776588	0	0	0	0	0	0	0	0	0	0	0	0
2776589	0	0	0	0	0	0	0	0	0	0	0	0
2776590	0	0	0	0	0	0	0	0	0	0	0	0
2776591	0	0	0	0	0	0	0	0	0	0	0	0
2776592	0	0	0	0	0	0	0	0	0	0	0	0
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2776594	0	0	0	0	0	0	0	0	0	0	0	0
2776595	0	0	0	0	0	0	0	0	0	0	0	0
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2776597	0	0	0	0	0	0	0	0	0	0	0	0
2776598	0	0	0	0	0	0	0	0	0	0	0	0
2776599	0	0	0	0	0	0	0	0	0	0	0	0
2776600	0	0	0	0	0	0	0	0	0	0	0	0
2776601	0	0	0	0	0	0	0	0	0	0	0	0
2776602	0	0	0	0	0	0	0	0	0	0	0	0
2776603	0	0	0	0	0	0	0	0	0	0	0	0
2776604	0	0	0	0	0	0	0	0	0	0	0	0
2776605	0	0	0	0	0	0	0	0	0	0	0	0
2776606	0	0	0	0	0	0	0	0	0	0	0	0
2776607	0	0	0	0	0	0	0	0	0	0	0	0
2776608	1574.584762	0	1574.584762	1153.681859	0	1153.681859	625.343784	0	625.343784	3353.610405	0	3353.610405
2776609	1574.584762	0	1574.584762	1153.681859	0	1153.681859	625.343784	0	625.343784	3353.610405	0	3353.610405
2776610	0	0	0	0	0	0	0	0	0	0	0	0
2776611	0	0	0	0	0	0	0	0	0	0	0	0
2776612	0	0	0	0	0	0	0	0	0	0	0	0
2776613	0	0	0	0	0	0	0	0	0	0	0	0
2776614	0	0	0	0	0	0	0	0	0	0	0	0
2776615	0	0	0	0	0	0	0	0	0	0	0	0
2776616	0	0	0	0	0	0	0	0	0	0	0	0
2776617	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2776618	0	0	0	0	0	0	0	0	0	0	0	0

2776619	0	0	0	0	0	0	0	0	0	0	0	0
2776620	0	0	0	0	0	0	0	0	0	0	0	0
2776621	0	0	0	0	0	0	0	0	0	0	0	0
2776622	0	0	0	0	0	0	0	0	0	0	0	0
2776623	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2776624	0	0	0	0	0	0	0	0	0	0	0	0
2776625	0	0	0	0	0	0	0	0	0	0	0	0
2776626	0	0	0	0	0	0	0	0	0	0	0	0
2776627	0	0	0	0	0	0	0	0	0	0	0	0
2776628	0	0	0	0	0	0	0	0	0	0	0	0
2776629	0	0	0	0	0	0	0	0	0	0	0	0
2776630	0	0	0	0	0	0	0	0	0	0	0	0
2776631	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2776632	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2776633	0	0	0	0	0	0	0	0	0	0	0	0
2776634	0	0	0	0	0	0	0	0	0	0	0	0
2776635	0	0	0	0	0	0	0	0	0	0	0	0
2776636	0	0	0	0	0	0	0	0	0	0	0	0
2776637	0	0	0	0	0	0	0	0	0	0	0	0
2776638	0	0	0	0	0	0	0	0	0	0	0	0
2776639	0	0	0	0	0	0	0	0	0	0	0	0
2776640	0	0	0	0	0	0	0	0	0	0	0	0
2776641	0	0	0	0	0	0	0	0	0	0	0	0
2776642	0	0	0	0	0	0	0	0	0	0	0	0
2776643	0	0	0	0	0	0	0	0	0	0	0	0
2776644	0	0	0	0	0	0	0	0	0	0	0	0
2776645	0	0	0	0	0	0	0	0	0	0	0	0
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2776647	0	0	0	0	0	0	0	0	0	0	0	0
2776648	0	0	0	0	0	0	0	0	0	0	0	0
2776649	0	0	0	0	0	0	0	0	0	0	0	0
2776650	0	0	0	0	0	0	0	0	0	0	0	0
2776651	0	0	0	0	0	0	0	0	0	0	0	0
2776652	0	0	0	0	0	0	0	0	0	0	0	0
2776653	0	0	0	0	0	0	0	0	0	0	0	0
2776654	0	0	0	0	0	0	0	0	0	0	0	0
2776655	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2776656	0	0	0	0	0	0	0	0	0	0	0	0
2776657	0	0	0	0	0	0	0	0	0	0	0	0
2776658	0	0	0	0	0	0	0	0	0	0	0	0
2776659	0	0	0	0	0	0	0	0	0	0	0	0
2776660	0	0	0	0	0	0	0	0	0	0	0	0
2776661	0	0	0	0	0	0	0	0	0	0	0	0
2776662	0	0	0	0	0	0	0	0	0	0	0	0
2776663	0	0	0	0	0	0	0	0	0	0	0	0
2776664	0	0	0	0	0	0	0	0	0	0	0	0
2776665	0	0	0	0	0	0	0	0	0	0	0	0
2776666	10.172639	0	10.172639	40.589774	0	40.589774	78.028217	0	78.028217	128.79063	0	128.79063
2776667	0	0	0	326.459342	0	326.459342	0	0	0	326.459342	0	326.459342
2776668	0	0	0	0	0	0	0	0	0	0	0	0
2776669	0	0	0	0	0	0	0	0	0	0	0	0
2776670	0	0	0	0	0	0	0	0	0	0	0	0
2776671	0	0	0	0	0	0	0	0	0	0	0	0
2776672	0	0	0	0	0	0	0	0	0	0	0	0
2776673	0	0	0	0	0	0	0	0	0	0	0	0
2776674	0	0	0	0	0	0	0	0	0	0	0	0
2776675	0	0	0	0	0	0	0	0	0	0	0	0
2776676	0	0	0	0	0	0	0	0	0	0	0	0
2776677	0	0	0	0	0	0	0	0	0	0	0	0
2776678	0	0	0	0	0	0	0	0	0	0	0	0
2776679	0	0	0	0	0	0	0	0	0	0	0	0
2776680	0	0	0	0	0	0	0	0	0	0	0	0
2776681	0	0	0	0	0	0	0	0	0	0	0	0
2776682	0	0	0	0	0	0	0	0	0	0	0	0
2776683	0	0	0	0	0	0	0	0	0	0	0	0
2776684	0	0	0	0	0	0	0	0	0	0	0	0
2776685	0	0	0	0	0	0	0	0	0	0	0	0
2776686	0	0	0	0	0	0	0	0	0	0	0	0
2776687	0	0	0	0	0	0	0	0	0	0	0	0
2776688	0	0	0	0	0	0	0	0	0	0	0	0
2776689	0	0	0	0	0	0	0	0	0	0	0	0
2776690	0	0	0	0	0	0	0	0	0	0	0	0
2776691	0	0	0	0	0	0	0	0	0	0	0	0
2776692	0	0	0	0	0	0	0	0	0	0	0	0
2776693	0	0	0	0	0	0	0	0	0	0	0	0
2776694	0	0	0	0	0	0	0	0	0	0	0	0
2776695	0	0	0	0	0	0	0	0	0	0	0	0
2776696	0	0	0	502.075581	0	502.075581	0	0	0	502.075581	0	502.075581
2776697	0	0	0	0	0	0	0	0	0	0	0	0
2776698	0	0	0	0	0	0	0	0	0	0	0	0
2776699	0	0	0	0	0	0	0	0	0	0	0	0
2776700	0	0	0	0	0	0	0	0	0	0	0	0
2776701	0	0	0	0	0	0	0	0	0	0	0	0
2776702	0	0	0	0	0	0	0	0	0	0	0	0

2776703	0	0	0	0	0	0	0	0	0	0	0	0
2776704	0	0	0	0	0	0	0	0	0	0	0	0
2776705	0	0	0	0	0	0	0	0	0	0	0	0
2776706	0	0	0	0	0	0	0	0	0	0	0	0
2776707	0	0	0	0	0	0	0	0	0	0	0	0
2776708	0	0	0	0	0	0	0	0	0	0	0	0
2776709	0	0	0	326.459342	0	326.459342	0	0	0	326.459342	0	326.459342
2776710	0	0	0	0	0	0	0	0	0	0	0	0
2776711	0	0	0	0	0	0	0	0	0	0	0	0
2776712	0	0	0	0	0	0	0	0	0	0	0	0
2776713	0	0	0	0	0	0	0	0	0	0	0	0
2776714	0	0	0	0	0	0	0	0	0	0	0	0
2776715	10.172639	0	10.172639	40.589774	0	40.589774	78.028217	0	78.028217	128.79063	0	128.79063
2776716	0	0	0	0	0	0	0	0	0	0	0	0
2776717	0	0	0	0	0	0	0	0	0	0	0	0
2776718	0	0	0	0	0	0	0	0	0	0	0	0
2776719	0	0	0	0	0	0	0	0	0	0	0	0
2776720	0	0	0	0	0	0	0	0	0	0	0	0
2776721	0	0	0	0	0	0	0	0	0	0	0	0
2776722	0	0	0	0	0	0	0	0	0	0	0	0
2776725	518.187187	0	518.187187	19.536258	0	19.536258	98.07296	0	98.07296	635.796405	0	635.796405
2776726	518.187187	0	518.187187	19.536258	0	19.536258	98.07296	0	98.07296	635.796405	0	635.796405
2776727	0	0	0	0	0	0	304.184555	0	304.184555	304.184555	0	304.184555
2776728	0	0	0	0	0	0	0	0	0	0	0	0
2776729	369.340485	0	369.340485	0	0	0	0	0	0	369.340485	0	369.340485
2776730	0	0	0	0	0	0	0	0	0	0	0	0
2776731	0	0	0	0	0	0	0	0	0	0	0	0
2776732	0	0	0	0	0	0	0	0	0	0	0	0
2776733	0	0	0	0	0	0	0	0	0	0	0	0
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2776735	0	0	0	0	0	0	0	0	0	0	0	0
2776736	0	0	0	0	0	0	0	0	0	0	0	0
2776737	0	0	0	0	0	0	0	0	0	0	0	0
2776738	0	0	0	0	0	0	0	0	0	0	0	0
2776739	0	0	0	0	0	0	0	0	0	0	0	0
2776740	0	0	0	0	0	0	0	0	0	0	0	0
2776741	0	0	0	0	0	0	0	0	0	0	0	0
2776742	0	0	0	0	0	0	0	0	0	0	0	0
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2776748	0	0	0	0	0	0	0	0	0	0	0	0
2776749	0	0	0	0	0	0	0	0	0	0	0	0
2776750	0	0	0	0	0	0	0	0	0	0	0	0
2776751	0	0	0	0	0	0	0	0	0	0	0	0
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2776753	0	0	0	0	0	0	0	0	0	0	0	0
2776754	0	0	0	0	0	0	0	0	0	0	0	0
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2776756	0	0	0	0	0	0	0	0	0	0	0	0
2776757	0	0	0	0	0	0	0	0	0	0	0	0
2776758	0	0	0	0	0	0	0	0	0	0	0	0
2776759	0	0	0	0	0	0	0	0	0	0	0	0
2776760	0	0	0	0	0	0	0	0	0	0	0	0
2776761	0	0	0	0	0	0	0	0	0	0	0	0
2776762	0	0	0	0	0	0	0	0	0	0	0	0
2776763	0	0	0	0	0	0	0	0	0	0	0	0
2776764	0	0	0	0	0	0	0	0	0	0	0	0
2776765	1748.183576	0	1748.183576	3776.142861	0	3776.142861	5801.479148	0	5801.479148	11325.80559	0	11325.80559
2776766	1748.183576	0	1748.183576	3776.142861	0	3776.142861	5801.479148	0	5801.479148	11325.80559	0	11325.80559
2776767	0	0	0	0	0	0	0	0	0	0	0	0
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2776769	0	0	0	0	0	0	0	0	0	0	0	0
2776770	0	0	0	0	0	0	0	0	0	0	0	0
2776771	0	0	0	0	0	0	0	0	0	0	0	0
2776772	0	0	0	0	0	0	0	0	0	0	0	0
2776773	0	0	0	1299.191989	0	1299.191989	107.242783	0	107.242783	1406.434772	0	1406.434772
2776774	0	0	0	0	0	0	0	0	0	0	0	0
2776775	0	0	0	1299.191989	0	1299.191989	107.242783	0	107.242783	1406.434772	0	1406.434772
2776776	0	0	0	0	0	0	0	0	0	0	0	0
2776777	0	0	0	1299.191989	0	1299.191989	107.242783	0	107.242783	1406.434772	0	1406.434772
2776778	0	0	0	0	0	0	0	0	0	0	0	0
2776779	0	0	0	0	0	0	0	0	0	0	0	0
2776780	0	0	0	0	0	0	1485.514739	0	1485.514739	1485.514739	0	1485.514739
2776781	0	0	0	0	0	0	0	0	0	0	0	0
2776782	0	0	0	0	0	0	0	0	0	0	0	0
2776783	0	0	0	0	0	0	0	0	0	0	0	0
2776784	0	0	0	1299.191989	0	1299.191989	107.242783	0	107.242783	1406.434772	0	1406.434772
2776785	0	0	0	0	0	0	0	0	0	0	0	0
2776786	0	0	0	0	0	0	0	0	0	0	0	0
2776787	0	0	0	0	0	0	0	0	0	0	0	0
2776788	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168

2776789	0	0	0	0	0	0	0	0	0	0	0	0
2776790	0	0	0	0	0	0	0	0	0	0	0	0
2776791	0	0	0	0	0	0	0	0	0	0	0	0
2776792	0	0	0	0	0	0	0	0	0	0	0	0
2776793	0	0	0	0	0	0	0	0	0	0	0	0
2776794	0	0	0	2577.062803	0	2577.062803	172.865284	0	172.865284	2749.928087	0	2749.928087
2776795	0	0	0	0	0	0	0	0	0	0	0	0
2776796	0	0	0	0	0	0	0	0	0	0	0	0
2776797	0	0	0	0	0	0	0	0	0	0	0	0
2776798	0	0	0	0	0	0	0	0	0	0	0	0
2776799	2905.49687	0	2905.49687	4029.575584	0	4029.575584	578.154406	0	578.154406	7513.22686	0	7513.22686
2776800	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2776801	0	0	0	0	0	0	0	0	0	0	0	0
2776802	0	0	0	0	0	0	0	0	0	0	0	0
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2776804	0	0	0	0	0	0	0	0	0	0	0	0
2776805	0	0	0	0	0	0	0	0	0	0	0	0
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2776810	0	0	0	0	0	0	0	0	0	0	0	0
2776811	0	0	0	0	0	0	0	0	0	0	0	0
2776812	0.578178	0	0.578178	0	0	0	0	0	0	0.578178	0	0.578178
2776813	0	0	0	0	0	0	0	0	0	0	0	0
2776814	0	0	0	0	0	0	0	0	0	0	0	0
2776815	0	0	0	0	0	0	0	0	0	0	0	0
2776816	0	0	0	0	0	0	0	0	0	0	0	0
2776817	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2776818	14.332804	0	14.332804	6.466704	0	6.466704	4.562992	0	4.562992	25.3625	0	25.3625
2776819	0	0	0	0	0	0	0	0	0	0	0	0
2776820	14.332804	0	14.332804	6.466704	0	6.466704	4.562992	0	4.562992	25.3625	0	25.3625
2776821	0	0	0	0	0	0	0	0	0	0	0	0
2776822	0	0	0	0	0	0	0	0	0	0	0	0
2776823	0	0	0	0	0	0	0	0	0	0	0	0
2776824	0	0	0	0	0	0	0	0	0	0	0	0
2776825	0	0	0	0	0	0	0	0	0	0	0	0
2776826	0	0	0	0	0	0	0	0	0	0	0	0
2776827	0	0	0	0	0	0	0	0	0	0	0	0
2776828	0	0	0	0	0	0	0	0	0	0	0	0
2776829	0	0	0	0	0	0	0	0	0	0	0	0
2776830	0	0	0	0	0	0	0	0	0	0	0	0
2776831	0	0	0	0	0	0	0	0	0	0	0	0
2776832	0	0	0	0	0	0	0	0	0	0	0	0
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2776839	0	0	0	0	0	0	0	0	0	0	0	0
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2776841	0	0	0	0	0	0	0	0	0	0	0	0
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2776847	0	0	0	0	0	0	0	0	0	0	0	0
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2776851	0	0	0	0	0	0	0	0	0	0	0	0
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2776860	0	0	0	0	0	0	0	0	0	0	0	0
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2776862	0	0	0	0	0	0	0	0	0	0	0	0
2776863	0	0	0	0	0	0	0	0	0	0	0	0
2776864	0	0	0	0	0	0	0	0	0	0	0	0
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2776870	0	0	0	0	0	0	0	0	0	0	0	0
2776871	0	0	0	0	0	0	0	0	0	0	0	0
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2776873	0	0	0	0	0	0	0	0	0	0	0	0
2776874	0	0	0	0	0	0	0	0	0	0	0	0
2776875	0	0	0	0	0	0	0	0	0	0	0	0
2776876	0	0	0	0	0	0	0	0	0	0	0	0
2776877	0	0	0	0	0	0	0	0	0	0	0	0
2776878	3707.488437	4593.069468	8300.557905	8198.591985	7089.086823	15287.67881	7726.184972	4345.896461	12072.08143	19632.26539	16028.05275	35660.31815
2776879	3707.488437	4009.202807	7716.691244	8198.591985	10883.73103	19082.32302	7726.184972	4861.126553	12587.31152	19632.26539	19754.06039	39386.32578
2776880	0	4593.069101	4593.069101	0	7089.086823	7089.086823	2867.897128	4345.896461	7213.79359	2867.897128	16028.05239	18895.94951
2776881	0	0	0	0	0	0	0	0	0	0	0	0
2776882	0	0	0	0	0	0	0	0	0	0	0	0
2776883	0	0	0	0	0	0	0	0	0	0	0	0
2776884	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2776885	0	0	0	0	0	0	0	0	0	0	0	0
2776886	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2776887	0	0	0	0	0	0	0	0	0	0	0	0
2776888	0	0	0	0	0	0	0	0	0	0	0	0
2776889	0	0	0	0	0	0	0	0	0	0	0	0
2776890	0	0	0	0	0	0	0	0	0	0	0	0
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2776892	0	0	0	0	0	0	0	0	0	0	0	0
2776893	0	0	0	0	0	0	0	0	0	0	0	0
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2776895	0	0	0	0	0	0	0	0	0	0	0	0
2776896	0	0	0	0	0	0	0	0	0	0	0	0
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2776898	0	0	0	0	0	0	0	0	0	0	0	0
2776899	0	0	0	0	0	0	0	0	0	0	0	0
2776900	0	0	0	0	0	0	0	0	0	0	0	0
2776901	0	0	0	0	0	0	0	0	0	0	0	0
2776902	0	0	0	0	0	0	0	0	0	0	0	0
2776903	0	0	0	0	0	0	0	0	0	0	0	0
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2776910	0	0	0	0	0	0	0	0	0	0	0	0
2776911	0	0	0	0	0	0	0	0	0	0	0	0
2776912	0	0	0	0	0	0	0	0	0	0	0	0
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2776921	0	0	0	0	0	0	0	0	0	0	0	0
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2776932	0	0	0	0	0	0	0	0	0	0	0	0
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2776938	0	0	0	0	0	0	0	0	0	0	0	0
2776939	0	0	0	0	0	0	0	0	0	0	0	0
2776940	0	355.907042	355.907042	0	3170.977786	3170.977786	0	3668.790676	3668.790676	0	7195.675504	7195.675504
2776941	1483.596791	355.907042	1839.503833	441.822264	3170.977786	3612.80005	0	3668.790676	3668.790676	1925.419055	7195.675504	9121.094559
2776942	0	0	0	0	0	0	0	0	0	0	0	0
2776943	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2776944	0	0	0	0	0	0	0	0	0	0	0	0
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2776946	0	0	0	0	0	0	0	0	0	0	0	0
2776947	0	0	0	0	0	0	0	0	0	0	0	0
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2776950	0	0	0	0	0	0	0	0	0	0	0	0
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2776952	0	0	0	0	0	0	0	0	0	0	0	0
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2776957	0	0	0	0	0	0	0	0	0	0	0	0
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2776959	0	0	0	0	0	0	0	0	0	0	0	0
2776960	0	0	0	0	0	0	0	0	0	0	0	0
2776961	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2776962	0	0	0	0	0	0	0	0	0	0	0	0
2776963	0	0	0	0	0	0	0	0	0	0	0	0
2776964	0	0	0	0	0	0	0	0	0	0	0	0
2776965	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2776966	0	0	0	0	0	0	0	0	0	0	0	0
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2777127	2161.279826	0	2161.279826	2922.358451	0	2922.358451	715.634047	0	715.634047	5799.272324	0	5799.272324
2777128	3707.488437	0	3707.488437	8198.591985	0	8198.591985	4858.287843	0	4858.287843	16764.36827	0	16764.36827
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2777294	0	0	0	0	0	0	0	0	0	0	0	0
2777295	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339

2777296	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
2777297	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
2777298	1770.963321	591.681878	2362.645199	1816.982371	1501.612467	3318.594838	768.386339	2756.45775	3524.844089	4356.332031	4849.752095	9206.084126
2777299	0	0	0	0	0	0	0	400.840769	400.840769	0	400.840769	400.840769
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2777341	0	0	0	0	0	0	0	0	0	0	0	0
2777342	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2777343	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2777344	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2777345	0	0	0	0	0	0	0	0	0	0	0	0
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2777374	0	0	0	0	0	0	0	0	0	0	0	0
2777375	0	0	0	296.100974	0	296.100974	0	0	0	296.100974	0	296.100974
2777376	0	0	0	296.100974	0	296.100974	0	0	0	296.100974	0	296.100974
2777377	0	0	0	0	0	0	0	0	0	0	0	0
2777378	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2777379	0	0	0	0	0	0	0	0	0	0	0	0

2777380	0	0	0	0	0	0	0	0	0	0	0	0
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2777382	0	0	0	0	0	0	0	0	0	0	0	0
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2777387	0	0	0	0	0	0	0	0	0	0	0	0
2777388	0	0	0	0	0	0	0	0	0	0	0	0
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2777393	0	0	0	0	0	0	0	0	0	0	0	0
2777394	0	0	0	0	0	0	0	0	0	0	0	0
2777395	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2777396	0	100.671964	100.671964	0	343.177426	343.177426	0	755.21189	755.21189	0	1199.06128	1199.06128
2777397	0	100.671964	100.671964	0	343.177426	343.177426	0	755.21189	755.21189	0	1199.06128	1199.06128
2777398	0	100.671964	100.671964	0	343.177426	343.177426	0	755.21189	755.21189	0	1199.06128	1199.06128
2777399	0	0	0	0	0	0	0	0	0	0	0	0
2777400	0	0	0	0	0	0	0	0	0	0	0	0
2777401	255.14007	0.231179	255.371249	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0.231179	289.909951
2777402	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2777403	0	0	0	0	0	0	0	0	0	0	0	0
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2777411	0	0	0	0	0	0	0	0	0	0	0	0
2777412	0	0	0	0	0	0	0	0	0	0	0	0
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2777414	0	0	0	0	0	0	0	0	0	0	0	0
2777415	0	0	0	0	0	0	0	0	0	0	0	0
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2777419	0	0	0	0	0	0	0	0	0	0	0	0
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2777421	0	0	0	0	0	0	0	0	0	0	0	0
2777422	0	0	0	0	0	0	0	0	0	0	0	0
2777423	681.454789	0	681.454789	0	0	0	0	0	0	681.454789	0	681.454789
2777424	0	0	0	0	0	0	0	0	0	0	0	0
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2777426	0	0	0	0	0	0	0	0	0	0	0	0
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2777492	0	0	0	0	0	0	0	0	0	0	0	0
2777493	0	0	0	0	0	0	0	0	0	0	0	0
2777494	369.340485	0	369.340485	0	0	0	0	0	0	369.340485	0	369.340485
2777495	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2777496	0	0	0	0	0	0	0	0	0	0	0	0
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2777502	0	0	0	0	0	0	0	0	0	0	0	0
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2777505	0	0	0	0	0	0	0	0	0	0	0	0
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2777507	0	0	0	0	0	0	0	0	0	0	0	0
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2777510	0	0	0	0	0	0	0	0	0	0	0	0
2777511	0	0	0	0	0	0	0	0	0	0	0	0
2777512	0	0	0	0	0	0	0	0	0	0	0	0
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2777514	0	0	0	0	0	0	0	0	0	0	0	0
2777515	0	0	0	0	0	0	0	0	0	0	0	0
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2777518	0	0	0	0	0	0	0	0	0	0	0	0
2777519	0	0	0	0	0	0	0	0	0	0	0	0
2777520	0	0	0	0	0	0	0	0	0	0	0	0
2777521	0	0	0	0	0	0	0	0	0	0	0	0
2777522	0	0	0	0	0	0	0	0	0	0	0	0
2777523	0	0	0	0	0	0	0	0	0	0	0	0
2777524	0	0	0	503.887669	0	503.887669	0	0	0	503.887669	0	503.887669
2777525	0	0	0	0	0	0	0	0	0	0	0	0
2777526	0	0	0	503.887669	0	503.887669	0	0	0	503.887669	0	503.887669
2777527	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2777528	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2777529	0	0	0	0	0	0	0	0	0	0	0	0
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2777531	0	0	0	0	0	0	0	0	0	0	0	0
2777532	0	0	0	0	0	0	0	0	0	0	0	0
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2777534	0	0	0	0	0	0	0	0	0	0	0	0
2777535	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2777536	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2777537	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2777538	0	0	0	0	0	0	0	0	0	0	0	0
2777539	0	0	0	0	0	0	0	0	0	0	0	0
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2777541	0	0	0	0	0	0	0	0	0	0	0	0
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2777553	0	0	0	0	0	0	0	0	0	0	0	0
2777554	0	0	0	0	0	0	0	0	0	0	0	0
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2777556	0	0	0	0	0	0	0	0	0	0	0	0
2777557	0	0	0	0	0	0	0	0	0	0	0	0
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2777560	0	0	0	0	0	0	0	0	0	0	0	0
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2777562	0	0	0	0	0	0	0	0	0	0	0	0
2777563	0	0	0	0	0	0	0	0	0	0	0	0
2777564	0	0	0	0	0	0	0	0	0	0	0	0
2777565	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2777566	0	0	0	0	0	0	0	0	0	0	0	0
2777567	0	0	0	0	0	0	0	0	0	0	0	0
2777568	0	0	0	0	0	0	0	0	0	0	0	0
2777569	0	0	0	0	0	0	0	0	0	0	0	0
2777570	0	0	0	0	0	0	0	0	0	0	0	0
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2777572	0	0	0	0	0	0	0	0	0	0	0	0
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2777574	0	0	0	0	0	0	0	0	0	0	0	0
2777575	0	0	0	0	0	0	0	0	0	0	0	0
2777576	0	0	0	0	0	0	0	0	0	0	0	0
2777577	0	0	0	0	0	0	0	0	0	0	0	0
2777578	0	0	0	0	0	0	0	0	0	0	0	0
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2777580	0	0	0	0	0	0	0	0	0	0	0	0
2777581	0	0	0	0	0	0	0	0	0	0	0	0
2777582	0	0	0	0	0	0	0	0	0	0	0	0
2777583	681.454789	0	681.454789	0	0	0	0	0	0	681.454789	0	681.454789
2777584	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
2777585	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
2777586	0	0	0	0	0	0	0	0	0	0	0	0
2777587	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2777588	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2777589	0	0	0	0	0	0	0	0	0	0	0	0
2777590	0	0	0	0	0	0	0	0	0	0	0	0
2777591	0	0	0	0	0	0	0	0	0	0	0	0
2777592	0	0	0	0	0	0	0	0	0	0	0	0
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2777594	0	0	0	0	0	0	0	0	0	0	0	0
2777595	0	0	0	0	0	0	0	0	0	0	0	0
2777596	0	0	0	0	0	0	0	0	0	0	0	0
2777597	0	0	0	0	0	0	0	0	0	0	0	0
2777598	0	0	0	0	0	0	0	0	0	0	0	0
2777599	0	0	0	0	0	0	0	0	0	0	0	0
2777600	0	0	0	0	0	0	0	0	0	0	0	0
2777601	0	0	0	0	0	0	0	0	0	0	0	0
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2777608	0	0	0	0	0	0	0	0	0	0	0	0
2777609	0	0	0	0	0	0	0	0	0	0	0	0
2777610	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2777611	0	0	0	0	0	0	0	0	0	0	0	0
2777612	0	0	0	0	0	0	0	0	0	0	0	0
2777613	0	0	0	0	0	0	0	0	0	0	0	0
2777614	0	0	0	0	0	0	0	0	0	0	0	0
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2777618	0	0	0	0	0	0	0	0	0	0	0	0
2777619	0	0	0	0	0	0	0	0	0	0	0	0
2777620	0.150904	433.748764	433.899669	0	0	0	82.327339	0	82.327339	82.478243	433.748764	516.227007
2777621	0.150904	0	0.150904	0	0	0	0	0	0	0.150904	0	0.150904
2777622	0	0	0	0	0	0	0	0	0	0	0	0
2777623	0	0	0	0	0	0	0	0	0	0	0	0
2777624	0	0	0	0	0	0	0	0	0	0	0	0
2777625	0	0	0	0	0	0	0	0	0	0	0	0
2777626	0	0	0	0	0	0	0	0	0	0	0	0
2777627	0	0	0	0	0	0	0	0	0	0	0	0
2777628	0	0	0	0	0	0	0	0	0	0	0	0
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2777630	0	0	0	0	0	0	0	0	0	0	0	0
2777631	0	0	0	0	0	0	0	0	0	0	0	0

2777632	0	0	0	0	0	0	0	0	0	0	0	0
2777633	0	0	0	0	0	0	0	0	0	0	0	0
2777634	0	0	0	0	0	0	0	0	0	0	0	0
2777635	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2777636	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2777637	1507.798718	0	1507.798718	0	0	0	0	0	0	1507.798718	0	1507.798718
2777638	0	0	0	0	0	0	0	0	0	0	0	0
2777639	0	0	0	0	0	0	0	0	0	0	0	0
2777640	0	0	0	0	0	0	0	0	0	0	0	0
2777641	0	0	0	0	0	0	0	0	0	0	0	0
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2777645	0	0	0	0	0	0	0	0	0	0	0	0
2777646	0	0	0	0	0	0	0	0	0	0	0	0
2777647	0	0	0	0	0	0	0	0	0	0	0	0
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2777649	0	0	0	0	0	0	0	0	0	0	0	0
2777650	0	0	0	0	0	0	0	0	0	0	0	0
2777651	71.609088	0	71.609088	0	0	0	148.920732	0	148.920732	220.52982	0	220.52982
2777652	0.150904	0	0.150904	0	0	0	0	0	0	0.150904	0	0.150904
2777653	0	0	0	0	0	0	0	0	0	0	0	0
2777654	0	0	0	0	0	0	0	0	0	0	0	0
2777655	0	0	0	0	0	0	0	0	0	0	0	0
2777656	0	0	0	0	0	0	0	0	0	0	0	0
2777657	0	0	0	0	0	0	0	0	0	0	0	0
2777658	0	0	0	0	0	0	0	0	0	0	0	0
2777659	0	0	0	0	0	0	0	0	0	0	0	0
2777660	0	0	0	0	0	0	0	0	0	0	0	0
2777661	0	0	0	0	0	0	0	0	0	0	0	0
2777662	0	0	0	0	0	0	0	0	0	0	0	0
2777663	0	0	0	0	0	0	0	0	0	0	0	0
2777664	0	0	0	0	0	0	0	0	0	0	0	0
2777665	0	0	0	0	0	0	0	0	0	0	0	0
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2777667	0	0	0	0	0	0	0	0	0	0	0	0
2777668	0	0	0	0	0	0	0	0	0	0	0	0
2777669	0	0	0	0	0	0	0	0	0	0	0	0
2777670	0	0	0	0	0	0	0	0	0	0	0	0
2777671	0	0	0	0	0	0	0	0	0	0	0	0
2777672	0	0	0	0	0	0	0	0	0	0	0	0
2777673	796.815294	0	796.815294	85.073654	0	85.073654	105.895134	0	105.895134	987.784082	0	987.784082
2777674	0	0	0	0	0	0	0	0	0	0	0	0
2777675	0	0	0	0	0	0	0	0	0	0	0	0
2777676	0	0	0	0	0	0	0	0	0	0	0	0
2777677	0	0	0	0	0	0	0	0	0	0	0	0
2777678	0	0	0	0	0	0	0	0	0	0	0	0
2777679	0	0	0	0	0	0	0	0	0	0	0	0
2777680	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393
2777681	524.937265	0	524.937265	225.221014	0	225.221014	60.244663	0	60.244663	810.402942	0	810.402942
2777682	0	0	0	0	0	0	0	0	0	0	0	0
2777683	0	0	0	0	0	0	0	0	0	0	0	0
2777684	0	0	0	0	0	0	0	0	0	0	0	0
2777685	0	0	0	0	0	0	0	0	0	0	0	0
2777686	0	0	0	0	0	0	0	0	0	0	0	0
2777687	1704.429798	0	1704.429798	828.411342	0	828.411342	0	0	0	2532.84114	0	2532.84114
2777688	0	0	0	0	0	0	0	0	0	0	0	0
2777689	0	0	0	0	0	0	0	0	0	0	0	0
2777690	0	0	0	0	0	0	0	0	0	0	0	0
2777691	0	0	0	0	0	0	0	0	0	0	0	0
2777692	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2777693	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2777694	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2777695	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2777696	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2777697	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2777698	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2777699	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2777700	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2777701	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2777702	0	0	0	0	0	0	0	0	0	0	0	0
2777703	0	0	0	0	0	0	0	0	0	0	0	0
2777704	0	0	0	0	0	0	0	0	0	0	0	0
2777705	0	0	0	0	0	0	0	0	0	0	0	0
2777706	0	0	0	0	0	0	0	0	0	0	0	0
2777707	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2777708	0	0	0	0	0	0	0	0	0	0	0	0
2777709	0	0	0	0	0	0	0	0	0	0	0	0
2777710	0	0	0	0	0	0	0	0	0	0	0	0
2777711	0	0	0	0	0	0	0	0	0	0	0	0
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2777713	0	0	0	0	0	0	0	0	0	0	0	0
2777714	0	0	0	0	0	0	0	0	0	0	0	0
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2777719	0	0	0	0	0	0	0	0	0	0	0	0
2777720	0	0	0	0	0	0	0	0	0	0	0	0
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2777726	0	0	0	0	0	0	0	0	0	0	0	0
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2777737	0	0	0	0	0	0	0	0	0	0	0	0
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2777747	0	0	0	0	0	0	0	0	0	0	0	0
2777748	0	0	0	0	0	0	0	0	0	0	0	0
2777749	0	0	0	0	0	0	0	0	0	0	0	0
2777750	0	0	0	0	0	0	0	0	0	0	0	0
2777751	0	0	0	0	0	0	0	0	0	0	0	0
2777752	0	1024.710935	1024.710935	296.100974	0	296.100974	0	0	0	296.100974	1024.710935	1320.811909
2777753	0	0	0	0	0	0	0	0	0	0	0	0
2777754	0	0	0	0	0	0	0	0	0	0	0	0
2777755	0	0	0	0	0	0	0	0	0	0	0	0
2777756	0	0	0	0	0	0	0	0	0	0	0	0
2777757	0	0	0	0	0	0	0	0	0	0	0	0
2777758	0	0	0	0	0	0	0	0	0	0	0	0
2777759	0	0	0	0	0	0	0	0	0	0	0	0
2777760	0	0	0	0	0	0	0	0	0	0	0	0
2777761	0	0	0	0	0	0	0	0	0	0	0	0
2777762	0	0	0	0	0	0	0	0	0	0	0	0
2777763	0	0	0	0	0	0	0	0	0	0	0	0
2777764	0	0	0	0	0	0	0	0	0	0	0	0
2777765	0	0	0	0	0	0	0	0	0	0	0	0
2777766	0	0	0	0	0	0	0	0	0	0	0	0
2777767	0	0	0	0	0	0	0	0	0	0	0	0
2777768	0	0	0	0	0	0	0	0	0	0	0	0
2777769	0	0	0	0	0	0	0	0	0	0	0	0
2777770	0	0	0	0	0	0	0	0	0	0	0	0
2777771	0	0	0	0	0	0	0	0	0	0	0	0
2777772	0	0	0	0	0	0	0	0	0	0	0	0
2777773	0	0	0	0	0	0	0	0	0	0	0	0
2777774	0	0	0	0	0	0	0	0	0	0	0	0
2777775	0	0	0	0	0	0	0	0	0	0	0	0
2777776	0	0	0	0	0	0	0	0	0	0	0	0
2777777	0	1024.710935	1024.710935	296.100974	0	296.100974	0	0	0	296.100974	1024.710935	1320.811909
2777778	0	1024.710935	1024.710935	296.100974	0	296.100974	0	0	0	296.100974	1024.710935	1320.811909
2777779	0	0	0	0	0	0	0	0	0	0	0	0
2777780	0	0	0	0	0	0	0	0	0	0	0	0
2777781	0	1024.710935	1024.710935	0	0	0	0	0	0	0	1024.710935	1024.710935
2777782	0	1024.710935	1024.710935	0	0	0	0	0	0	0	1024.710935	1024.710935
2777783	0	0	0	0	0	0	0	0	0	0	0	0
2777784	0	0	0	296.100974	0	296.100974	0	0	0	296.100974	0	296.100974
2777785	0	0	0	296.100974	0	296.100974	0	0	0	296.100974	0	296.100974
2777786	0	0	0	0	0	0	0	0	0	0	0	0
2777787	0	0	0	0	0	0	0	0	0	0	0	0
2777788	0	0	0	0	0	0	0	0	0	0	0	0
2777789	0	0	0	0	0	0	0	0	0	0	0	0
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2777791	0	0	0	0	0	0	0	0	0	0	0	0
2777792	0	0	0	0	0	0	0	0	0	0	0	0
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2777794	0	0	0	0	0	0	0	0	0	0	0	0
2777795	0	0	0	0	0	0	0	0	0	0	0	0
2777796	0	0	0	0	0	0	0	0	0	0	0	0
2777797	0	0	0	0	0	0	0	0	0	0	0	0
2777798	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2777799	0	0	0	0	0	0	0	0	0	0	0	0

2777800	0	0	0	0	0	0	0	0	0	0	0	0
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2777802	0	0	0	0	0	0	0	0	0	0	0	0
2777803	0	0	0	0	0	0	0	0	0	0	0	0
2777804	0	0	0	0	0	0	0	0	0	0	0	0
2777805	0	0	0	0	0	0	0	0	0	0	0	0
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2777807	0	0	0	0	0	0	0	0	0	0	0	0
2777808	0	0	0	0	0	0	0	0	0	0	0	0
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2777810	0	0	0	0	0	0	0	0	0	0	0	0
2777811	0	0	0	0	0	0	0	0	0	0	0	0
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2777813	0	0	0	0	0	0	0	0	0	0	0	0
2777814	0	0	0	0	0	0	0	0	0	0	0	0
2777817	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2777818	0	0	0	0	0	0	0	0	0	0	0	0
2777819	0	0	0	0	0	0	0	0	0	0	0	0
2777820	0	0	0	0	0	0	0	0	0	0	0	0
2777821	0	0	0	0	0	0	0	0	0	0	0	0
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2777827	0	0	0	0	0	0	0	0	0	0	0	0
2777828	0	0	0	0	0	0	0	0	0	0	0	0
2777829	0	0	0	0	0	0	0	0	0	0	0	0
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2777831	0	0	0	0	0	0	0	0	0	0	0	0
2777832	0	0	0	0	0	0	0	0	0	0	0	0
2777833	0	0	0	0	0	0	0	0	0	0	0	0
2777834	1240.582079	2316.353715	3556.935794	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5776.629459	7750.697996	13527.32746
2777835	0.111186	64.325337	64.436523	0	0	0	0	0	0	0.111186	64.325337	64.436523
2777836	0	0	0	0	0	0	0	0	0	0	0	0
2777837	0	0	0	0	0	0	0	0	0	0	0	0
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2777841	0	0	0	0	0	0	0	0	0	0	0	0
2777842	0	0	0	0	0	0	0	0	0	0	0	0
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2777844	0	0	0	0	0	0	0	0	0	0	0	0
2777845	0	0	0	0	0	0	0	0	0	0	0	0
2777846	0	0	0	0	0	0	0	0	0	0	0	0
2777847	0	0	0	0	0	0	0	0	0	0	0	0
2777848	0	0	0	0	0	0	0	0	0	0	0	0
2777849	0	0	0	0	0	0	0	0	0	0	0	0
2777850	0	0	0	0	0	0	0	0	0	0	0	0
2777851	0	0	0	0	0	0	0	0	0	0	0	0
2777852	0	0	0	0	0	0	0	0	0	0	0	0
2777853	0	0	0	0	0	0	0	0	0	0	0	0
2777854	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2777855	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2777856	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2777857	0	0	0	0	0	0	0	0	0	0	0	0
2777860	0	0	0	0	0	0	0	0	0	0	0	0
2777861	0	0	0	0	0	0	0	0	0	0	0	0
2777862	1757.410194	0	1757.410194	3285.367296	0	3285.367296	1182.734322	0	1182.734322	6225.511812	0	6225.511812
2777863	1757.410194	0	1757.410194	3285.367296	0	3285.367296	1182.734322	0	1182.734322	6225.511812	0	6225.511812
2777864	0	0	0	0	0	0	0	0	0	0	0	0
2777865	0	0	0	0	0	0	0	0	0	0	0	0
2777866	0	0	0	0	0	0	0	0	0	0	0	0
2777867	0	0	0	0	0	0	0	0	0	0	0	0
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2777869	0	0	0	0	0	0	0	0	0	0	0	0
2777870	0	0	0	0	0	0	0	0	0	0	0	0
2777871	0	0	0	0	0	0	0	0	0	0	0	0
2777872	0	0	0	0	0	0	0	0	0	0	0	0
2777873	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2777874	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2777875	0	0	0	0	0	0	0	0	0	0	0	0
2777876	0	0	0	0	0	0	0	0	0	0	0	0
2777877	0	0	0	0	0	0	0	0	0	0	0	0
2777878	0	0	0	0	0	0	0	0	0	0	0	0
2777879	0	0	0	0	0	0	0	0	0	0	0	0
2777880	0	0	0	0	0	0	0	0	0	0	0	0
2777881	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2777882	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2777883	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2777884	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2777885	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2777886	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2777887	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315

2777888	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2777889	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2777890	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2777891	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2777892	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2777893	1757.410194	1032.796348	2790.206542	2781.479628	3231.719127	6013.198754	1182.734322	4564.311869	5747.046191	5721.624144	8828.827344	14550.45149
2777894	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2777895	0	0	0	0	0	0	0	0	0	0	0	0
2777896	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2777897	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2777898	0	0	0	1374.399743	919.969353	2294.369096	0	503.047156	503.047156	1374.399743	1423.016509	2797.416252
2777899	0	0	0	0	0	0	0	0	0	0	0	0
2777900	0	0	0	0	0	0	0	0	0	0	0	0
2777901	0	0	0	0	0	0	0	0	0	0	0	0
2777902	0	0	0	0	0	0	0	0	0	0	0	0
2777903	0	0	0	0	0	0	0	0	0	0	0	0
2777904	0	0	0	0	0	0	0	0	0	0	0	0
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2777907	0	0	0	0	0	0	0	0	0	0	0	0
2777908	0	0	0	0	0	0	0	0	0	0	0	0
2777909	0	0	0	0	0	0	0	0	0	0	0	0
2777910	0	0	0	0	0	0	0	0	0	0	0	0
2777911	0	0	0	0	0	0	0	0	0	0	0	0
2777912	0	0	0	0	0	0	0	0	0	0	0	0
2777913	0	0	0	0	0	0	0	0	0	0	0	0
2777914	0	0	0	0	0	0	0	0	0	0	0	0
2777915	0	0	0	0	0	0	0	0	0	0	0	0
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2777918	0	0	0	0	0	0	0	0	0	0	0	0
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2777935	0	0	0	0	0	0	0	0	0	0	0	0
2777936	0	0	0	0	0	0	0	0	0	0	0	0
2777937	0	0	0	0	0	0	0	0	0	0	0	0
2777938	0	0	0	0	0	0	0	0	0	0	0	0
2777939	524.937265	0	524.937265	225.221014	0	225.221014	60.244663	0	60.244663	810.402942	0	810.402942
2777940	10.172639	0	10.172639	40.589774	0	40.589774	78.028217	0	78.028217	128.79063	0	128.79063
2777941	0	0	0	0	0	0	0	0	0	0	0	0
2777942	0	0	0	0	0	0	0	0	0	0	0	0
2777943	0	0	0	0	0	0	0	0	0	0	0	0
2777944	0	0	0	0	0	0	0	0	0	0	0	0
2777945	0	0	0	0	0	0	0	0	0	0	0	0
2777946	0	0	0	0	0	0	0	0	0	0	0	0
2777947	0	308.162873	308.162873	0	0	0	0	0	0	0	308.162873	308.162873
2777948	0	0	0	0	0	0	0	746.637069	746.637069	0	746.637069	746.637069
2777949	0	0	0	0	0	0	0	0	0	0	0	0
2777950	0	0	0	326.459342	0	326.459342	0	0	0	326.459342	0	326.459342
2777951	80.037418	0	80.037418	0	0	0	0	0	0	80.037418	0	80.037418
2777952	0	0	0	0.537798	0	0.537798	1616.600364	0	1616.600364	1617.138162	0	1617.138162
2777953	1509.599303	0	1509.599303	325.576606	0	325.576606	0	0	0	1835.175909	0	1835.175909
2777954	0	0	0	0	0	0	0	0	0	0	0	0
2777955	0	0	0	0	0	0	0	0	0	0	0	0
2777956	0	0	0	0	0	0	0	0	0	0	0	0
2777957	0	0	0	0	0	0	0	0	0	0	0	0
2777958	0	0	0	0	0	0	0	0	0	0	0	0
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2777960	0	0	0	0	0	0	0	0	0	0	0	0
2777961	0	0	0	0	0	0	0	0	0	0	0	0
2777962	0	0	0	0	0	0	0	0	0	0	0	0
2777963	0	0	0	0	0	0	0	0	0	0	0	0
2777964	0	0	0	326.459342	0	326.459342	124.141934	0	124.141934	450.601276	0	450.601276
2777965	0	0	0	0	0	0	0	0	0	0	0	0
2777966	0	0	0	0	0	0	0	0	0	0	0	0
2777967	0	0	0	0	0	0	0	0	0	0	0	0
2777968	0	0	0	0	0	0	0	0	0	0	0	0
2777969	0	0	0	0	0	0	0	0	0	0	0	0
2777970	0	0	0	0	0	0	0	0	0	0	0	0
2777971	0	0	0	0	0	0	0	0	0	0	0	0

2777972	0	0	0	0	0	0	0	0	0	0	0	0
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2777974	0	0	0	0	0	0	0	0	0	0	0	0
2777975	0	0	0	0	0	0	0	0	0	0	0	0
2777976	120.005756	0	120.005756	165.687606	0	165.687606	2665.738176	0	2665.738176	2951.431538	0	2951.431538
2777977	23.307389	0	23.307389	71.220955	0	71.220955	2239.145266	0	2239.145266	2333.67361	0	2333.67361
2777978	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
2777979	5941.228347	0	5941.228347	1007.31641	0	1007.31641	260.250825	0	260.250825	7208.795582	0	7208.795582
2777980	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2777981	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2777982	0	0	0	0	0	0	0	0	0	0	0	0
2777983	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2777984	0	0	0	0	0	0	0	0	0	0	0	0
2777985	17769.31835	0	17769.31835	32242.62626	0	32242.62626	32575.93967	0	32575.93967	82587.88428	0	82587.88428
2777986	13794.1869	0	13794.1869	23647.34148	0	23647.34148	14026.92266	0	14026.92266	51468.45105	0	51468.45105
2777987	0	0	0	0	0	0	0	0	0	0	0	0
2777988	0	0	0	0	0	0	0	0	0	0	0	0
2777989	0	0	0	0	0	0	0	0	0	0	0	0
2777990	0	0	0	0	0	0	0	0	0	0	0	0
2777991	0	0	0	0	0	0	0	0	0	0	0	0
2777992	0	0	0	0	0	0	0	0	0	0	0	0
2777993	0	0	0	0	0	0	1780.526335	0	1780.526335	1780.526335	0	1780.526335
2777994	0	0	0	0	0	0	0	0	0	0	0	0
2777995	0	0	0	0	0	0	0	0	0	0	0	0
2777996	0	0	0	0	0	0	0	0	0	0	0	0
2777997	0	0	0	0	0	0	0	0	0	0	0	0
2777998	0	0	0	0	0	0	0	0	0	0	0	0
2777999	0	0	0	0	0	0	0	0	0	0	0	0
2778000	0	0	0	0	0	0	0	0	0	0	0	0
2778001	0	0	0	0	0	0	0	0	0	0	0	0
2778002	0	0	0	0	0	0	0	0	0	0	0	0
2778003	0	0	0	0	0	0	0	0	0	0	0	0
2778004	0	0	0	0	0	0	0	0	0	0	0	0
2778005	0	0	0	0	0	0	0	0	0	0	0	0
2778006	0	0	0	0	0	0	0	0	0	0	0	0
2778007	0	0	0	0	1.987132	1.987132	0	390.341558	390.341558	0	392.32869	392.32869
2778008	0	0	0	0	0	0	0	0	0	0	0	0
2778009	0	0	0	0	0	0	0	0	0	0	0	0
2778010	0	681.454789	681.454789	1.987132	0	1.987132	390.341558	0	390.341558	392.32869	681.454789	1073.783479
2778011	0	0	0	0	0	0	0	0	0	0	0	0
2778012	0	0	0	0	0	0	0	0	0	0	0	0
2778013	0	0	0	0	0	0	0	0	0	0	0	0
2778014	2440.032542	397.656534	2837.689075	3993.380833	2868.169111	6861.549944	816.466789	4163.013528	4979.480318	7249.880164	7428.839173	14678.71934
2778015	2440.032542	397.656534	2837.689075	3993.380833	2868.169111	6861.549944	816.466789	4163.013528	4979.480318	7249.880164	7428.839173	14678.71934
2778016	0	0	0	0	0	0	0	0	0	0	0	0
2778017	0	0	0	0	0	0	0	0	0	0	0	0
2778018	0	0	0	0	0	0	0	0	0	0	0	0
2778019	1507.798718	0	1507.798718	0	0	0	0	0	0	1507.798718	0	1507.798718
2778020	0	0	0	0	0	0	0	0	0	0	0	0
2778021	0	0	0	0	0	0	0	0	0	0	0	0
2778022	0	0	0	0	0	0	0	0	0	0	0	0
2778023	0	0	0	0	0	0	0	0	0	0	0	0
2778024	0	0	0	0	0	0	0	0	0	0	0	0
2778025	0	0	0	0	0	0	0	0	0	0	0	0
2778026	0	0	0	0	0	0	0	0	0	0	0	0
2778027	0	0	0	0	0	0	0	0	0	0	0	0
2778028	0	0	0	0	0	0	0	0	0	0	0	0
2778029	0	0	0	0	0	0	0	0	0	0	0	0
2778030	0	0	0	0	0	0	0	0	0	0	0	0
2778031	0	0	0	0	0	0	0	0	0	0	0	0
2778032	0	0	0	0	0	0	0	0	0	0	0	0
2778033	0	0	0	0	0	0	0	0	0	0	0	0
2778034	0	0	0	0	0	0	0	0	0	0	0	0
2778035	0	0	0	0	0	0	0	0	0	0	0	0
2778036	0	0	0	0	0	0	0	0	0	0	0	0
2778037	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2778038	0	0	0	0	0	0	0	0	0	0	0	0
2778039	0	0	0	0	0	0	0	0	0	0	0	0
2778040	13466.09598	0	13466.09598	21375.83342	0	21375.83342	10671.09035	0	10671.09035	45513.01976	0	45513.01976
2778041	9622.121242	0	9622.121242	20083.8643	0	20083.8643	22909.49561	0	22909.49561	52615.48115	0	52615.48115
2778042	13466.09598	0	13466.09598	21375.83342	0	21375.83342	10671.09035	0	10671.09035	45513.01976	0	45513.01976
2778043	9622.121242	0	9622.121242	20083.8643	0	20083.8643	22909.49561	0	22909.49561	52615.48115	0	52615.48115
2778044	0	0	0	0	0	0	0	0	0	0	0	0
2778045	0	0	0	0	0	0	0	0	0	0	0	0
2778046	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2778047	0	0	0	0	0	0	0	0	0	0	0	0
2778048	0	0	0	0	0	0	0	0	0	0	0	0
2778049	0	0	0	0	0	0	0	0	0	0	0	0
2778050	0	0	0	0	0	0	0	0	0	0	0	0
2778051	0	0	0	0	0	0	0	0	0	0	0	0
2778052	0	0	0	0	0	0	0	0	0	0	0	0
2778053	0	0	0	0	0	0	0	0	0	0	0	0
2778054	0	0	0	0	0	0	0	0	0	0	0	0
2778055	0	0	0	0	0	0	0	0	0	0	0	0

2778056	0	0	0	0	0	0	0	0	0	0	0	0
2778057	0	0	0	0	0	0	0	0	0	0	0	0
2778058	0	0	0	0	0	0	172.865284	0	172.865284	172.865284	0	172.865284
2778059	0	0	0	0	0	0	0	0	0	0	0	0
2778060	0	0	0	0	0	0	0	0	0	0	0	0
2778061	0	0	0	0	0	0	0	0	0	0	0	0
2778062	0	0	0	0	0	0	0	0	0	0	0	0
2778063	51.089443	0	51.089443	2132.014548	0	2132.014548	0	0	0	2183.103991	0	2183.103991
2778064	51.089443	0	51.089443	2132.014548	0	2132.014548	0	0	0	2183.103991	0	2183.103991
2778065	0	0	0	0	0	0	0	0	0	0	0	0
2778066	0	0	0	0	0	0	0	0	0	0	0	0
2778067	51.089443	0	51.089443	2132.014548	0	2132.014548	0	0	0	2183.103991	0	2183.103991
2778068	51.089443	0	51.089443	2132.014548	0	2132.014548	0	0	0	2183.103991	0	2183.103991
2778069	0	0	0	0	0	0	0	0	0	0	0	0
2778070	0	0	0	326.459342	0	326.459342	0	0	0	326.459342	0	326.459342
2778071	80.037418	0	80.037418	655.423322	0	655.423322	0	0	0	735.46074	0	735.46074
2778072	0	0	0	0	0	0	0	0	0	0	0	0
2778073	0	0	0	0	0	0	0	0	0	0	0	0
2778074	0	0	0	0	0	0	0	0	0	0	0	0
2778075	0	0	0	326.459342	0	326.459342	124.141934	0	124.141934	450.601276	0	450.601276
2778076	0	0	0	0	0	0	0	0	0	0	0	0
2778077	0	0	0	0	0	0	0	0	0	0	0	0
2778078	0	0	0	0	0	0	0	0	0	0	0	0
2778079	0	0	0	0	0	0	0	0	0	0	0	0
2778080	0	0	0	0	0	0	0	0	0	0	0	0
2778081	0	0	0	2577.062803	0	2577.062803	220.054662	0	220.054662	2797.117465	0	2797.117465
2778082	0	0	0	0	0	0	47.189378	0	47.189378	47.189378	0	47.189378
2778083	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2778084	0	0	0	0	0	0	0	0	0	0	0	0
2778085	0	0	0	0	0	0	0	0	0	0	0	0
2778086	0	0	0	0	0	0	0	0	0	0	0	0
2778087	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778088	0	0	0	0	0	0	0	0	0	0	0	0
2778089	51.089443	0	51.089443	1739.917774	0	1739.917774	0	0	0	1791.007217	0	1791.007217
2778090	663.294483	0	663.294483	0	0	0	0	0	0	663.294483	0	663.294483
2778091	0	0	0	0	0	0	0	0	0	0	0	0
2778092	0.239603	0	0.239603	0.366658	0	0.366658	118.940236	0	118.940236	119.546497	0	119.546497
2778093	0.239603	0	0.239603	0.366658	0	0.366658	118.940236	0	118.940236	119.546497	0	119.546497
2778094	1460.109777	0	1460.109777	85.073654	0	85.073654	105.895134	0	105.895134	1651.078565	0	1651.078565
2778095	0	0	0	0	0	0	0	0	0	0	0	0
2778096	0	0	0	0	0	0	0	0	0	0	0	0
2778097	0	0	0	0	0	0	0	0	0	0	0	0
2778098	0	0	0	0	0	0	0	0	0	0	0	0
2778099	0	0	0	0	0	0	0	0	0	0	0	0
2778100	71.626167	0	71.626167	0	0	0	148.995772	0	148.995772	220.621939	0	220.621939
2778101	71.626167	0	71.626167	0	0	0	0.384438	0	0.384438	72.010605	0	72.010605
2778102	71.626167	0	71.626167	0	0	0	0.384438	0	0.384438	72.010605	0	72.010605
2778103	1574.584762	0	1574.584762	1153.681859	0	1153.681859	742.87668	0	742.87668	3471.143301	0	3471.143301
2778104	1574.584762	0	1574.584762	1153.681859	0	1153.681859	742.87668	0	742.87668	3471.143301	0	3471.143301
2778105	0	0	0	0	0	0	0	0	0	0	0	0
2778106	0	0	0	0	0	0	0	0	0	0	0	0
2778107	0	0	0	0	0	0	0	0	0	0	0	0
2778108	0	0	0	0	0	0	0	0	0	0	0	0
2778109	0	0	0	0	0	0	0	0	0	0	0	0
2778110	0	0	0	0	0	0	0	0	0	0	0	0
2778111	0	0	0	0	0	0	0	0	0	0	0	0
2778112	4352.027666	0	4352.027666	6087.590314	0	6087.590314	11649.75733	0	11649.75733	22089.37531	0	22089.37531
2778113	4352.027666	0	4352.027666	6087.590314	0	6087.590314	8651.894787	0	8651.894787	19091.51277	0	19091.51277
2778114	0	0	0	0	0	0	816.466789	0	816.466789	816.466789	0	816.466789
2778115	1748.183576	0	1748.183576	3776.142861	0	3776.142861	5801.479148	0	5801.479148	11325.80559	0	11325.80559
2778116	4763.855427	0	4763.855427	4552.600086	0	4552.600086	1972.912283	0	1972.912283	11289.3678	0	11289.3678
2778117	1748.183576	0	1748.183576	3776.142861	0	3776.142861	5801.479148	0	5801.479148	11325.80559	0	11325.80559
2778118	51.089443	0	51.089443	2132.014548	0	2132.014548	0	0	0	2183.103991	0	2183.103991
2778119	0	0	0	0	0	0	0	0	0	0	0	0
2778120	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2778121	51.089443	0	51.089443	2132.014548	0	2132.014548	0	0	0	2183.103991	0	2183.103991
2778122	0	0	0	0	0	0	0	0	0	0	0	0
2778123	51.089443	0	51.089443	2132.014548	0	2132.014548	0	0	0	2183.103991	0	2183.103991
2778124	51.089443	0	51.089443	2132.014548	0	2132.014548	0	0	0	2183.103991	0	2183.103991
2778125	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2778126	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2778127	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2778128	0	0	0	0	0	0	0	0	0	0	0	0
2778129	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2778130	870.891857	0	870.891857	39.87817	0	39.87817	5.167987	0	5.167987	915.938014	0	915.938014
2778131	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2778132	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2778133	870.891857	0	870.891857	39.87817	0	39.87817	5.167987	0	5.167987	915.938014	0	915.938014
2778134	870.891857	0	870.891857	39.87817	0	39.87817	5.167987	0	5.167987	915.938014	0	915.938014
2778135	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2778136	0	0	0	0	0	0	0	0	0	0	0	0
2778137	0	0	0	0	0	0	0	0	0	0	0	0
2778138	0	0	0	0	0	0	0	0	0	0	0	0
2778139	0	0	0	0	0	0	0	0	0	0	0	0

2778140	0	0	0	0	0	0	0	0	0	0	0	0
2778141	1121.738534	0	1121.738534	0	0	0	0	0	0	1121.738534	0	1121.738534
2778142	0	0	0	0	0	0	0	0	0	0	0	0
2778143	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2778144	0	0	0	0	0	0	0	0	0	0	0	0
2778145	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2778146	0	0	0	0	0	0	0	0	0	0	0	0
2778147	0	0	0	0	0	0	0	0	0	0	0	0
2778148	0	0	0	0	0	0	0	0	0	0	0	0
2778149	0	0	0	2577.062803	0	2577.062803	172.865284	0	172.865284	2749.928087	0	2749.928087
2778150	0	0	0	2577.062803	0	2577.062803	172.865284	0	172.865284	2749.928087	0	2749.928087
2778151	0	0	0	0	0	0	0	0	0	0	0	0
2778152	0	0	0	0	0	0	0	0	0	0	0	0
2778153	0	0	0	0	0	0	0	0	0	0	0	0
2778154	0	0	0	0	0	0	0	0	0	0	0	0
2778155	0	0	0	0	0	0	0	0	0	0	0	0
2778156	0	0	0	0	0	0	0	0	0	0	0	0
2778157	0	0	0	0	0	0	0	0	0	0	0	0
2778158	0	0	0	0	0	0	0	0	0	0	0	0
2778159	0	0	0	0	0	0	0	0	0	0	0	0
2778160	0	0	0	0	0	0	0	0	0	0	0	0
2778161	0	0	0	0	0	0	0	0	0	0	0	0
2778162	0	0	0	655.423322	0	655.423322	0	0	0	655.423322	0	655.423322
2778163	0	0	0	0.537798	0	0.537798	1616.600364	0	1616.600364	1617.138162	0	1617.138162
2778164	0	0	0	0	0	0	0	0	0	0	0	0
2778165	1509.599303	0	1509.599303	980.999928	0	980.999928	0	0	0	2490.599231	0	2490.599231
2778166	0	0	0	0	0	0	0	0	0	0	0	0
2778167	0	0	0	0	0	0	0	0	0	0	0	0
2778168	0	0	0	0	0	0	0	0	0	0	0	0
2778169	0	0	0	0	0	0	0	0	0	0	0	0
2778170	0	0	0	0	0	0	0	0	0	0	0	0
2778171	0	0	0	0	0	0	0	0	0	0	0	0
2778172	0	0	0	0	0	0	0	0	0	0	0	0
2778173	0	0	0	0	0	0	0	0	0	0	0	0
2778174	0	0	0	0	0	0	0	0	0	0	0	0
2778175	0	0	0	0	0	0	0	0	0	0	0	0
2778176	0	0	0	0	0	0	0	0	0	0	0	0
2778177	0	0	0	0	0	0	0	0	0	0	0	0
2778178	0	0	0	0	0	0	0	0	0	0	0	0
2778179	10.172639	0	10.172639	40.589774	0	40.589774	78.028217	0	78.028217	128.79063	0	128.79063
2778180	524.937265	0	524.937265	225.221014	0	225.221014	60.244663	0	60.244663	810.402942	0	810.402942
2778181	0	0	0	0	0	0	0	0	0	0	0	0
2778182	0	0	0	0	0	0	0	0	0	0	0	0
2778183	0	0	0	0	0	0	0	0	0	0	0	0
2778184	0	0	0	0	0	0	0	0	0	0	0	0
2778185	0	0	0	0	0	0	0	0	0	0	0	0
2778186	0	0	0	0	0	0	0	0	0	0	0	0
2778187	0	0	0	0	0	0	0	0	0	0	0	0
2778188	0	0	0	0	0	0	0	0	0	0	0	0
2778189	0	0	0	0	0	0	0	0	0	0	0	0
2778190	0	0	0	0	0	0	0	0	0	0	0	0
2778191	0	0	0	0	0	0	0	0	0	0	0	0
2778192	0	0	0	0	0	0	0	0	0	0	0	0
2778193	0	0	0	0	0	0	0	0	0	0	0	0
2778194	0	0	0	0	0	0	0	0	0	0	0	0
2778195	0	0	0	0	0	0	0	0	0	0	0	0
2778196	0	0	0	0	0	0	0	0	0	0	0	0
2778197	0	0	0	0	0	0	0	0	0	0	0	0
2778198	0	0	0	0	0	0	0	0	0	0	0	0
2778199	0	0	0	0	0	0	0	0	0	0	0	0
2778200	0	0	0	0	0	0	0	0	0	0	0	0
2778201	0	0	0	0	0	0	0	0	0	0	0	0
2778202	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778203	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778204	0	0	0	0	0	0	0	0	0	0	0	0
2778205	0	0	0	0	0	0	0	0	0	0	0	0
2778206	1574.584762	0	1574.584762	1656.614206	0	1656.614206	625.343784	0	625.343784	3856.542752	0	3856.542752
2778207	14.332804	0	14.332804	316.016534	0	316.016534	1642.559612	0	1642.559612	1972.90895	0	1972.90895
2778208	1574.584762	0	1574.584762	1656.614206	0	1656.614206	625.343784	0	625.343784	3856.542752	0	3856.542752
2778209	14.332804	0	14.332804	316.016534	0	316.016534	1642.559612	0	1642.559612	1972.90895	0	1972.90895
2778210	14.332804	0	14.332804	316.016534	0	316.016534	1642.559612	0	1642.559612	1972.90895	0	1972.90895
2778211	1574.584762	0	1574.584762	1656.614206	0	1656.614206	625.343784	0	625.343784	3856.542752	0	3856.542752
2778212	2599.295697	0	2599.295697	1656.614206	0	1656.614206	625.343784	0	625.343784	4881.253687	0	4881.253687
2778213	14.332804	0	14.332804	612.117508	0	612.117508	1642.559612	0	1642.559612	2269.009924	0	2269.009924
2778214	14.332804	0	14.332804	612.117508	0	612.117508	1642.559612	0	1642.559612	2269.009924	0	2269.009924
2778215	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2778216	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2778217	0	0	0	0	0	0	0	0	0	0	0	0
2778218	0	0	0	0	0	0	0	0	0	0	0	0
2778219	0	0	0	0	0	0	0	0	0	0	0	0
2778220	0	0	0	0	0	0	0	0	0	0	0	0
2778221	0	0	0	0	0	0	0	0	0	0	0	0
2778222	0	0	0	0	0	0	0	0	0	0	0	0
2778223	0	0	0	0	0	0	0	0	0	0	0	0

2778224	0	0	0	0	0	0	0	0	0	0	0	0
2778225	663.294483	0	663.294483	0	0	0	0	0	0	663.294483	0	663.294483
2778226	663.294483	0	663.294483	0	0	0	0	0	0	663.294483	0	663.294483
2778227	663.294483	0	663.294483	0	0	0	0	0	0	663.294483	0	663.294483
2778228	0	0	0	0	0	0	0	0	0	0	0	0
2778229	0	0	0	0	0	0	0	0	0	0	0	0
2778230	663.294483	0	663.294483	0	0	0	0	0	0	663.294483	0	663.294483
2778231	0	0	0	0	0	0	0	0	0	0	0	0
2778232	0	0	0	0	0	0	0	0	0	0	0	0
2778233	0	0	0	0	0	0	0	0	0	0	0	0
2778234	0	0	0	0	0	0	0	0	0	0	0	0
2778235	0	0	0	0	0	0	0	0	0	0	0	0
2778236	0	0	0	0	0	0	0	0	0	0	0	0
2778237	0	0	0	0	0	0	0	0	0	0	0	0
2778238	0	0	0	0	0	0	0	0	0	0	0	0
2778239	0	0	0	0	0	0	0	0	0	0	0	0
2778240	0	0	0	0	0	0	0	0	0	0	0	0
2778241	0	0	0	0	0	0	0	0	0	0	0	0
2778242	0	0	0	0	0	0	0	0	0	0	0	0
2778243	0	0	0	0	0	0	0	0	0	0	0	0
2778244	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2778245	0	0	0	0	0	0	0	0	0	0	0	0
2778246	0	0	0	0	0	0	0	0	0	0	0	0
2778247	0	0	0	0	0	0	0	0	0	0	0	0
2778248	0	0	0	0	0	0	0	0	0	0	0	0
2778249	0	0	0	0	0	0	0	0	0	0	0	0
2778250	0	0	0	0	0	0	0	0	0	0	0	0
2778251	0	0	0	0	0	0	0	0	0	0	0	0
2778252	0	0	0	0	0	0	0	0	0	0	0	0
2778253	0.578178	0	0.578178	0	0	0	0	0	0	0.578178	0	0.578178
2778254	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2778255	0	0	0	2135.85524	0	2135.85524	536.645956	0	536.645956	2672.501196	0	2672.501196
2778256	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2778257	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778258	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778259	0	0	0	0	0	0	0	0	0	0	0	0
2778260	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778261	0	0	0	0	0	0	0	0	0	0	0	0
2778262	0	0	0	0	0	0	0	0	0	0	0	0
2778263	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778264	0	0	0	0	0	0	0	0	0	0	0	0
2778265	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778266	0	0	0	0	0	0	0	0	0	0	0	0
2778267	0	0	0	0	0	0	0	0	0	0	0	0
2778268	0	0	0	0	0	0	0	0	0	0	0	0
2778269	0	0	0	0	0	0	0	0	0	0	0	0
2778270	0	0	0	0	0	0	0	0	0	0	0	0
2778271	0	0	0	0	0	0	0	0	0	0	0	0
2778272	0	0	0	0	0	0	0	0	0	0	0	0
2778273	0	0	0	0	0	0	0	0	0	0	0	0
2778274	0	0	0	0	0	0	0	0	0	0	0	0
2778275	0	0	0	0	0	0	0	0	0	0	0	0
2778276	0	0	0	0	0	0	0	0	0	0	0	0
2778277	1574.584762	0	1574.584762	1656.614206	0	1656.614206	625.343784	0	625.343784	3856.542752	0	3856.542752
2778278	1574.584762	0	1574.584762	1656.614206	0	1656.614206	625.343784	0	625.343784	3856.542752	0	3856.542752
2778279	1574.584762	0	1574.584762	1656.614206	0	1656.614206	625.343784	0	625.343784	3856.542752	0	3856.542752
2778280	14.332804	0	14.332804	612.117508	0	612.117508	1642.559612	0	1642.559612	2269.009924	0	2269.009924
2778281	1574.584762	0	1574.584762	1656.614206	0	1656.614206	625.343784	0	625.343784	3856.542752	0	3856.542752
2778282	14.332804	0	14.332804	612.117508	0	612.117508	1642.559612	0	1642.559612	2269.009924	0	2269.009924
2778283	2599.295697	0	2599.295697	1656.614206	0	1656.614206	625.343784	0	625.343784	4881.253687	0	4881.253687
2778284	2599.295697	0	2599.295697	1656.614206	0	1656.614206	625.343784	0	625.343784	4881.253687	0	4881.253687
2778285	3011.71735	0	3011.71735	964.375399	0	964.375399	5820.737011	0	5820.737011	9796.82976	0	9796.82976
2778286	0	0	0	0	0	0	0	0	0	0	0	0
2778287	0	0	0	0	0	0	0	0	0	0	0	0
2778288	0	0	0	0	0	0	0	0	0	0	0	0
2778289	0	0	0	0	0	0	0	0	0	0	0	0
2778290	0	0	0	0	0	0	0	0	0	0	0	0
2778291	189.0272	0	189.0272	0	0	0	0	0	0	189.0272	0	189.0272
2778292	0	0	0	0	0	0	0	0	0	0	0	0
2778293	189.0272	0	189.0272	0	0	0	0	0	0	189.0272	0	189.0272
2778294	0	0	0	0	0	0	0	0	0	0	0	0
2778295	0	0	0	0	0	0	0	0	0	0	0	0
2778296	0	0	0	0	0	0	816.466789	0	816.466789	816.466789	0	816.466789
2778297	0	0	0	0	0	0	0	0	0	0	0	0
2778298	0	0	0	0	0	0	0	0	0	0	0	0
2778299	0	0	0	0	0	0	0	0	0	0	0	0
2778300	0	0	0	0	0	0	0	0	0	0	0	0
2778301	0	0	0	0	0	0	0	0	0	0	0	0
2778302	0	0	0	0	0	0	0	0	0	0	0	0
2778303	0	0	0	0	0	0	0	0	0	0	0	0
2778304	0	0	0	0	0	0	0	0	0	0	0	0
2778305	0	0	0	0	0	0	0	0	0	0	0	0
2778306	0	0	0	0	0	0	0	0	0	0	0	0
2778307	0	0	0	0	0	0	0	0	0	0	0	0

2778308	0	0	0	0	0	0	0	0	0	0	0	0
2778309	0	0	0	0	0	0	0	0	0	0	0	0
2778310	0	0	0	0	0	0	0	0	0	0	0	0
2778311	0	0	0	0	0	0	0	0	0	0	0	0
2778312	0	0	0	0	0	0	0	0	0	0	0	0
2778313	0	0	0	0	0	0	0	0	0	0	0	0
2778314	0	0	0	0	0	0	0	0	0	0	0	0
2778315	0	0	0	0	0	0	0	0	0	0	0	0
2778316	0	0	0	0	0	0	0	0	0	0	0	0
2778317	0	0	0	0	0	0	0	0	0	0	0	0
2778318	0	0	0	0	0	0	0	0	0	0	0	0
2778319	0	0	0	0	0	0	0	0	0	0	0	0
2778320	0	0	0	0	0	0	0	0	0	0	0	0
2778321	0	0	0	0	0	0	0	0	0	0	0	0
2778322	0	0	0	0	0	0	0	0	0	0	0	0
2778323	0	0	0	0	0	0	0	0	0	0	0	0
2778324	0	0	0	0	0	0	0	0	0	0	0	0
2778325	0.102846	0	0.102846	0.273606	0	0.273606	2.654899	0	2.654899	3.031351	0	3.031351
2778326	154.487883	0	154.487883	1.573336	0	1.573336	0.90908	0	0.90908	156.970299	0	156.970299
2778327	163.600593	0	163.600593	0.123847	0	0.123847	304.971311	0	304.971311	468.695751	0	468.695751
2778328	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2778329	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2778330	416.86242	0	416.86242	3.455282	0	3.455282	1.569241	0	1.569241	421.886943	0	421.886943
2778331	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2778332	416.86242	0	416.86242	3.455282	0	3.455282	1.569241	0	1.569241	421.886943	0	421.886943
2778333	416.86242	0	416.86242	3.455282	0	3.455282	1.569241	0	1.569241	421.886943	0	421.886943
2778334	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2778335	416.86242	0	416.86242	3.455282	0	3.455282	1.569241	0	1.569241	421.886943	0	421.886943
2778336	416.86242	0	416.86242	329.914624	0	329.914624	125.711176	0	125.711176	872.48822	0	872.48822
2778337	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2778338	416.86242	0	416.86242	329.914624	0	329.914624	125.711176	0	125.711176	872.48822	0	872.48822
2778339	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2778340	416.86242	0	416.86242	329.914624	0	329.914624	125.711176	0	125.711176	872.48822	0	872.48822
2778341	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2778342	416.86242	0	416.86242	329.914624	0	329.914624	125.711176	0	125.711176	872.48822	0	872.48822
2778343	1590.717616	0	1590.717616	326.284443	0	326.284443	4.859837	0	4.859837	1921.861896	0	1921.861896
2778344	416.86242	0	416.86242	330.452421	0	330.452421	1742.31154	0	1742.31154	2489.626381	0	2489.626381
2778345	416.86242	0	416.86242	3.99308	0	3.99308	1742.31154	0	1742.31154	2163.16704	0	2163.16704
2778346	416.86242	0	416.86242	3.99308	0	3.99308	2488.948609	0	2488.948609	2909.804109	0	2909.804109
2778347	1818.843071	0	1818.843071	326.284443	0	326.284443	4.859837	0	4.859837	2149.987351	0	2149.987351
2778348	1818.843071	0	1818.843071	326.284443	0	326.284443	4.859837	0	4.859837	2149.987351	0	2149.987351
2778349	1818.843071	0	1818.843071	326.284443	0	326.284443	4.859837	0	4.859837	2149.987351	0	2149.987351
2778350	416.86242	0	416.86242	3.99308	0	3.99308	2488.948609	0	2488.948609	2909.804109	0	2909.804109
2778351	941.799685	0	941.799685	229.214094	0	229.214094	2549.193273	0	2549.193273	3720.207052	0	3720.207052
2778352	1829.01571	0	1829.01571	366.874217	0	366.874217	82.888054	0	82.888054	2278.777981	0	2278.777981
2778353	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2778354	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2778355	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2778356	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2778357	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2778358	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2778359	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2778360	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2778361	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2778362	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2778363	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2778364	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2778365	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2778366	0	0	0	0	0	0	1984.047061	0	1984.047061	1984.047061	0	1984.047061
2778367	2515.853519	0	2515.853519	0	0	0	0	0	0	2515.853519	0	2515.853519
2778368	0	0	0	0	0	0	1984.047061	0	1984.047061	1984.047061	0	1984.047061
2778369	0	0	0	0	0	0	1129.032619	0	1129.032619	1129.032619	0	1129.032619
2778370	0	0	0	0	0	0	1984.047061	0	1984.047061	1984.047061	0	1984.047061
2778371	2515.853519	0	2515.853519	0	0	0	0	0	0	2515.853519	0	2515.853519
2778372	3016.271555	0	3016.271555	0	0	0	1506.88802	0	1506.88802	4523.159575	0	4523.159575
2778373	2857.427756	0	2857.427756	3164.511081	0	3164.511081	2178.712946	0	2178.712946	8200.651783	0	8200.651783
2778374	3011.71735	0	3011.71735	964.375399	0	964.375399	5820.737011	0	5820.737011	9796.82976	0	9796.82976
2778375	14.332804	0	14.332804	612.117508	0	612.117508	1642.559612	0	1642.559612	2269.009924	0	2269.009924
2778376	0	0	0	0	0	0	0	0	0	0	0	0
2778377	0	0	0	0	0	0	0	0	0	0	0	0
2778378	53.159254	0	53.159254	0	0	0	625.23503	0	625.23503	678.394284	0	678.394284
2778379	53.159254	0	53.159254	0	0	0	625.23503	0	625.23503	678.394284	0	678.394284
2778380	53.159254	0	53.159254	0	0	0	625.23503	0	625.23503	678.394284	0	678.394284
2778381	414.757622	0	414.757622	0	0	0	0	0	0	414.757622	0	414.757622
2778382	2662.521304	0	2662.521304	1299.191989	0	1299.191989	3347.64747	0	3347.64747	7309.360763	0	7309.360763
2778383	2662.521304	0	2662.521304	0	0	0	3240.404687	0	3240.404687	5902.925991	0	5902.925991
2778384	3011.71735	0	3011.71735	964.375399	0	964.375399	5820.737011	0	5820.737011	9796.82976	0	9796.82976
2778385	414.757622	0	414.757622	0	0	0	0	0	0	414.757622	0	414.757622
2778386	414.757622	0	414.757622	0	0	0	0	0	0	414.757622	0	414.757622
2778387	2854.790163	0	2854.790163	3993.380833	0	3993.380833	816.466789	0	816.466789	7664.637785	0	7664.637785
2778388	2854.790163	0	2854.790163	3993.380833	0	3993.380833	816.466789	0	816.466789	7664.637785	0	7664.637785
2778389	4352.027666	0	4352.027666	6087.590314	0	6087.590314	10926.97207	0	10926.97207	21366.59005	0	21366.59005
2778390	0	0	0	0	0	0	816.466789	0	816.466789	816.466789	0	816.466789
2778391	4352.027666	0	4352.027666	6087.590314	0	6087.590314	9006.826359	0	9006.826359	19446.44434	0	19446.44434

2778392	4943.709544	0	4943.709544	6478.802133	0	6478.802133	11831.69625	0	11831.69625	23254.20793	0	23254.20793
2778393	3797.69004	0	3797.69004	2689.41788	0	2689.41788	7454.027768	0	7454.027768	13941.13569	0	13941.13569
2778394	1815.105787	0	1815.105787	0	0	0	472.68938	0	472.68938	2287.795167	0	2287.795167
2778395	0	0	0	0	0	0	1129.032619	0	1129.032619	1129.032619	0	1129.032619
2778396	0	0	0	0	0	0	0	0	0	0	0	0
2778397	0	0	0	0	0	0	0	0	0	0	0	0
2778398	0	0	0	0	0	0	0	0	0	0	0	0
2778399	1829.01571	0	1829.01571	366.874217	0	366.874217	82.888054	0	82.888054	2278.777981	0	2278.777981
2778400	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
2778401	120.005756	0	120.005756	165.687606	0	165.687606	2665.738176	0	2665.738176	2951.431538	0	2951.431538
2778402	5941.228347	0	5941.228347	1007.31641	0	1007.31641	260.250825	0	260.250825	7208.795582	0	7208.795582
2778403	23.307389	0	23.307389	71.220955	0	71.220955	2239.145266	0	2239.145266	2333.67361	0	2333.67361
2778404	6679.331238	0	6679.331238	1195.464785	0	1195.464785	461.510294	0	461.510294	8336.306317	0	8336.306317
2778408	0	0	0	0	0	0	0	0	0	0	0	0
2778409	0	0	0	0	0	0	0	0	0	0	0	0
2778410	0	0	0	0	0	0	0	0	0	0	0	0
2778411	0	0	0	0	0	0	0	0	0	0	0	0
2778412	0	0	0	0	0	0	0	0	0	0	0	0
2778413	0	0	0	0	0	0	0	0	0	0	0	0
2778414	0	0	0	0	0	0	0	0	0	0	0	0
2778415	0	0	0	0	0	0	0	0	0	0	0	0
2778416	0	0	0	0	0	0	0	0	0	0	0	0
2778417	0	0	0	0	0	0	0	0	0	0	0	0
2778418	0	0	0	0	0	0	0	0	0	0	0	0
2778419	0	0	0	0	0	0	0	0	0	0	0	0
2778420	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2778421	14.332804	0	14.332804	316.016534	0	316.016534	1760.092508	0	1760.092508	2090.441846	0	2090.441846
2778422	14.332804	0	14.332804	316.016534	0	316.016534	1760.092508	0	1760.092508	2090.441846	0	2090.441846
2778423	0	0	0	502.932347	0	502.932347	0	0	0	502.932347	0	502.932347
2778424	0	0	0	502.932347	0	502.932347	0	0	0	502.932347	0	502.932347
2778425	14.332804	0	14.332804	316.016534	0	316.016534	1760.092508	0	1760.092508	2090.441846	0	2090.441846
2778426	0	0	0	502.932347	0	502.932347	0	0	0	502.932347	0	502.932347
2778427	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2778428	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2778429	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2778430	3528.947574	0	3528.947574	4373.609776	0	4373.609776	1263.022777	0	1263.022777	9165.580127	0	9165.580127
2778431	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2778433	12216.77374	0	12216.77374	16930.33882	0	16930.33882	12796.05853	0	12796.05853	41943.17109	0	41943.17109
2778434	14061.82991	0	14061.82991	24044.03428	0	24044.03428	27717.65182	0	27717.65182	65823.51602	0	65823.51602
2778435	14378.05356	0	14378.05356	19852.69727	0	19852.69727	13511.69257	0	13511.69257	47742.44341	0	47742.44341
2778436	14378.05356	0	14378.05356	19852.69727	0	19852.69727	13511.69257	0	13511.69257	47742.44341	0	47742.44341
2778437	14061.83028	0	14061.83028	24044.03428	0	24044.03428	27717.65182	0	27717.65182	65823.51638	0	65823.51638
2778438	14061.83028	0	14061.83028	24044.03428	0	24044.03428	27717.65182	0	27717.65182	65823.51638	0	65823.51638
2778439	14061.83028	0	14061.83028	24044.03428	0	24044.03428	27717.65182	0	27717.65182	65823.51638	0	65823.51638
2778440	14378.05356	0	14378.05356	19852.69727	0	19852.69727	13511.69257	0	13511.69257	47742.44341	0	47742.44341
2778443	3428.27561	0	3428.27561	4029.575584	0	4029.575584	625.343784	0	625.343784	8083.194978	0	8083.194978
2778444	3428.27561	0	3428.27561	4029.575584	0	4029.575584	625.343784	0	625.343784	8083.194978	0	8083.194978
2778445	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2778446	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2778447	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2778448	3428.27561	0	3428.27561	4029.575584	0	4029.575584	625.343784	0	625.343784	8083.194978	0	8083.194978
2778449	3428.27561	0	3428.27561	4029.575584	0	4029.575584	625.343784	0	625.343784	8083.194978	0	8083.194978
2778450	3428.27561	0	3428.27561	4029.575584	0	4029.575584	625.343784	0	625.343784	8083.194978	0	8083.194978
2778451	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2778452	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2778453	2403.564675	0	2403.564675	3527.500003	0	3527.500003	625.343784	0	625.343784	6556.408462	0	6556.408462
2778454	341.574238	0	341.574238	2854.961252	0	2854.961252	2026.231065	0	2026.231065	5222.766555	0	5222.766555
2778455	2403.564675	0	2403.564675	3527.500003	0	3527.500003	625.343784	0	625.343784	6556.408462	0	6556.408462
2778456	341.574238	0	341.574238	2854.961252	0	2854.961252	2026.231065	0	2026.231065	5222.766555	0	5222.766555
2778457	341.574238	0	341.574238	2854.961252	0	2854.961252	2026.231065	0	2026.231065	5222.766555	0	5222.766555
2778458	341.574238	0	341.574238	2854.961252	0	2854.961252	2026.231065	0	2026.231065	5222.766555	0	5222.766555
2778459	341.574238	0	341.574238	2854.961252	0	2854.961252	2026.231065	0	2026.231065	5222.766555	0	5222.766555
2778460	2403.564675	0	2403.564675	3527.500003	0	3527.500003	625.343784	0	625.343784	6556.408462	0	6556.408462
2778461	2403.564675	0	2403.564675	3527.500003	0	3527.500003	625.343784	0	625.343784	6556.408462	0	6556.408462
2778462	2403.564675	0	2403.564675	3527.500003	0	3527.500003	625.343784	0	625.343784	6556.408462	0	6556.408462
2778463	341.574238	0	341.574238	2854.961252	0	2854.961252	2026.231065	0	2026.231065	5222.766555	0	5222.766555
2778464	0	0	0	0	0	0	0	0	0	0	0	0
2778465	0	0	0	0	0	0	0	0	0	0	0	0
2778466	0	0	0	0	0	0	0	0	0	0	0	0
2778467	0	0	0	0	0	0	0	0	0	0	0	0
2778468	0	0	0	0	0	0	0	0	0	0	0	0
2778469	0	0	0	0	0	0	0	0	0	0	0	0
2778470	0	0	0	0	0	0	0	0	0	0	0	0
2778471	0	0	0	0	0	0	0	0	0	0	0	0
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2778475	0	0	0	0	0	0	0	0	0	0	0	0
2778476	0	0	0	0	0	0	0	0	0	0	0	0
2778477	0	0	0	0	0	0	0	0	0	0	0	0
2778478	0	0	0	0	0	0	0	0	0	0	0	0
2778479	0	0	0	0	0	0	0	0	0	0	0	0
2778480	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2778481	0	0	0	0	0	0	0	0	0	0	0	0

2778482	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2778483	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2778484	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2778485	0	0	0	0	0	0	0	0	0	0	0	0
2778486	0	0	0	0	0	0	0	0	0	0	0	0
2778487	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2778488	0	0	0	0	0	0	0	0	0	0	0	0
2778489	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2778490	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2778491	0	0	0	0	0	0	0	0	0	0	0	0
2778492	0	0	0	0	0	0	0	0	0	0	0	0
2778493	0	0	0	2577.062803	0	2577.062803	220.054662	0	220.054662	2797.117465	0	2797.117465
2778494	0	0	0	0	0	0	0	0	0	0	0	0
2778495	0	0	0	2577.062803	0	2577.062803	220.054662	0	220.054662	2797.117465	0	2797.117465
2778496	0	0	0	2577.062803	0	2577.062803	220.054662	0	220.054662	2797.117465	0	2797.117465
2778497	0	0	0	0	0	0	0	0	0	0	0	0
2778498	0	0	0	0	0	0	0	0	0	0	0	0
2778499	0	0	0	0	0	0	0	0	0	0	0	0
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2778502	0	0	0	0	0	0	0	0	0	0	0	0
2778503	0	0	0	0	0	0	0	0	0	0	0	0
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2778505	0	0	0	0	0	0	0	0	0	0	0	0
2778506	0	0	0	0	0	0	0	0	0	0	0	0
2778507	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2778508	1748.183576	0	1748.183576	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8536.628259	0	8536.628259
2778509	0	0	0	0	0	0	0	0	0	0	0	0
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2778546	0	0	0	0	0	0	0	0	0	0	0	0
2778547	0	0	0	0	0	0	0	0	0	0	0	0
2778548	4763.855427	0	4763.855427	4552.600086	0	4552.600086	1972.912283	0	1972.912283	11289.3678	0	11289.3678
2778549	0	0	0	0	0	0	0	0	0	0	0	0
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2778555	1748.183576	0	1748.183576	3776.142861	0	3776.142861	5683.946251	0	5683.946251	11208.27269	0	11208.27269
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2778576	0	0	0	0	0	0	0	0	0	0	0	0
2778577	7195.754513	0	7195.754513	15282.10364	0	15282.10364	16438.19965	0	16438.19965	38916.05781	0	38916.05781
2778578	8589.324894	0	8589.324894	16852.14518	0	16852.14518	18345.18374	0	18345.18374	43786.65381	0	43786.65381
2778579	11708.68579	0	11708.68579	18090.46613	0	18090.46613	9488.356028	0	9488.356028	39287.50794	0	39287.50794
2778580	9622.121242	0	9622.121242	20083.8643	0	20083.8643	22909.49561	0	22909.49561	52615.48115	0	52615.48115
2778581	9622.121242	0	9622.121242	20083.8643	0	20083.8643	20388.48525	0	20388.48525	50094.4708	0	50094.4708
2778582	13466.09598	0	13466.09598	21375.83342	0	21375.83342	10671.09035	0	10671.09035	45513.01976	0	45513.01976
2778583	13466.09598	0	13466.09598	21375.83342	0	21375.83342	10671.09035	0	10671.09035	45513.01976	0	45513.01976
2778584	13466.09598	0	13466.09598	21375.83342	0	21375.83342	10671.09035	0	10671.09035	45513.01976	0	45513.01976
2778585	10560.56835	0	10560.56835	16891.87446	0	16891.87446	8809.696097	0	8809.696097	36262.1389	0	36262.1389
2778586	8358.265929	0	8358.265929	15282.10364	0	15282.10364	17081.74786	0	17081.74786	40722.11743	0	40722.11743
2778587	10059.60399	0	10059.60399	16891.87446	0	16891.87446	8467.445588	0	8467.445588	35418.92403	0	35418.92403
2778588	10059.60399	0	10059.60399	16891.87446	0	16891.87446	8467.445588	0	8467.445588	35418.92403	0	35418.92403
2778589	9622.121242	0	9622.121242	20083.8643	0	20083.8643	22909.49561	0	22909.49561	52615.48115	0	52615.48115
2778590	9622.121242	0	9622.121242	20083.8643	0	20083.8643	22909.49561	0	22909.49561	52615.48115	0	52615.48115
2778591	8589.324894	0	8589.324894	16852.14518	0	16852.14518	18345.18374	0	18345.18374	43786.65381	0	43786.65381
2778592	11708.68579	0	11708.68579	18090.46613	0	18090.46613	9488.356028	0	9488.356028	39287.50794	0	39287.50794
2778593	8589.324894	0	8589.324894	16852.14518	0	16852.14518	18345.18374	0	18345.18374	43786.65381	0	43786.65381
2778594	8589.324894	0	8589.324894	16852.14518	0	16852.14518	18345.18374	0	18345.18374	43786.65381	0	43786.65381
2778595	11708.68579	0	11708.68579	18090.46613	0	18090.46613	9488.356028	0	9488.356028	39287.50794	0	39287.50794
2778596	11708.68579	0	11708.68579	18090.46613	0	18090.46613	9488.356028	0	9488.356028	39287.50794	0	39287.50794
2778597	0	0	0	0	0	0	0	0	0	0	0	0
2778598	0	0	0	0	0	0	0	0	0	0	0	0
2778599	0	0	0	0	0	0	0	0	0	0	0	0
2778600	0	0	0	0	0	0	0	0	0	0	0	0
2778601	0	0	0	0	0	0	0	0	0	0	0	0
2778602	1574.584762	0	1574.584762	1656.614206	0	1656.614206	625.343784	0	625.343784	3856.542752	0	3856.542752
2778603	0	0	0	0	0	0	0	0	0	0	0	0
2778604	0	0	0	0	0	0	0	0	0	0	0	0
2778605	0	0	0	0	0	0	0	0	0	0	0	0
2778606	0	0	0	0	0	0	0	0	0	0	0	0
2778607	414.757622	0	414.757622	0	0	0	0	0	0	414.757622	0	414.757622
2778608	14.332804	0	14.332804	612.117508	0	612.117508	1642.559612	0	1642.559612	2269.009924	0	2269.009924
2778609	0	0	0	0	0	0	0	0	0	0	0	0
2778610	414.757622	0	414.757622	0	0	0	0	0	0	414.757622	0	414.757622
2778611	0	0	0	0	0	0	0	0	0	0	0	0
2778612	0	0	0	0	0	0	0	0	0	0	0	0
2778613	0	0	0	0	0	0	0	0	0	0	0	0
2778620	0	0	0	0	0	0	816.466789	0	816.466789	816.466789	0	816.466789
2778621	0	0	0	0	0	0	0	0	0	0	0	0
2778623	14.332804	0	14.332804	612.117508	0	612.117508	1642.559612	0	1642.559612	2269.009924	0	2269.009924
2778624	0	0	0	0	0	0	0	0	0	0	0	0
2778625	0	0	0	0	0	0	0	0	0	0	0	0
2778626	0	0	0	0	0	0	0	0	0	0	0	0
2778627	0	0	0	0	0	0	0	0	0	0	0	0
2778628	0	0	0	0	0	0	431.642048	0	431.642048	431.642048	0	431.642048
2778629	0	0	0	0	0	0	431.642048	0	431.642048	431.642048	0	431.642048
2778630	0	0	0	0	0	0	0	0	0	0	0	0
2778631	0	0	0	0	0	0	0	0	0	0	0	0
2778632	0	0	0	0	0	0	0	0	0	0	0	0
2778633	0	0	0	0	0	0	0	0	0	0	0	0
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2778637	0	0	0	0	0	0	0	0	0	0	0	0
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2778640	0	0	0	0	0	0	0	0	0	0	0	0
2778641	0	0	0	0	0	0	0	0	0	0	0	0
2778642	0	0	0	0	0	0	0	0	0	0	0	0
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2778644	0	0	0	0	0	0	0	0	0	0	0	0
2778645	0	0	0	0	0	0	0	0	0	0	0	0
2778646	0	0	0	0	0	0	0	0	0	0	0	0
2778647	0	0	0	0	0	0	0	0	0	0	0	0
2778648	0	0	0	0	0	0	0	0	0	0	0	0
2778649	0	0	0	0	0	0	0	0	0	0	0	0
2778650	0	0	0	0	0	0	0	0	0	0	0	0
2778651	0	0	0	0	0	0	0	0	0	0	0	0
2778652	0	0	0	0	0	0	0	0	0	0	0	0
2778653	0	0	0	0	0	0	0	0	0	0	0	0
2778654	0	0	0	0	0	0	0	0	0	0	0	0
2778655	0	0	0	0	0	0	0	0	0	0	0	0
2778656	0	0	0	0	0	0	0	0	0	0	0	0

2778657	0	0	0	0	0	0	0	0	0	0	0	0
2778658	0	80.037418	80.037418	326.459342	655.423322	981.882663	0	0	0	326.459342	735.46074	1061.920082
2778659	0	0	0	0	0	0	0	0	0	0	0	0
2778660	0	0	0	0	0	0	0	0	0	0	0	0
2778661	0	1696.515955	1696.515955	0	1641.144388	1641.144388	0	4018.267676	4018.267676	0	7355.928019	7355.928019
2778662	2303.82478	0	2303.82478	4512.721916	0	4512.721916	1967.744296	0	1967.744296	8784.290992	0	8784.290992
2778663	0	0	0	0	0	0	0	0	0	0	0	0
2778664	0	0	0	0	0	0	0	0	0	0	0	0
2778665	0	0	0	0	0	0	0	0	0	0	0	0
2778666	0	0	0	0	0	0	0	0	0	0	0	0
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2778669	0	0	0	0	0	0	0	0	0	0	0	0
2778670	0	0	0	0	0	0	0	0	0	0	0	0
2778671	0	0	0	0	0	0	0	0	0	0	0	0
2778672	0	0	0	0	0	0	0	0	0	0	0	0
2778673	0	0	0	0	0	0	0	0	0	0	0	0
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2778675	0	0	0	0	0	0	0	0	0	0	0	0
2778676	0	0	0	0	0	0	0	0	0	0	0	0
2778677	0	0	0	0	0	0	0	0	0	0	0	0
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2778679	0	0	0	0	0	0	0	0	0	0	0	0
2778680	0	0	0	0	0	0	0	0	0	0	0	0
2778681	0	0	0	0	0	0	0	0	0	0	0	0
2778682	0	0	0	0	0	0	0	0	0	0	0	0
2778683	0	0	0	0	0	0	0	0	0	0	0	0
2778684	0	0	0	0	0	0	0	0	0	0	0	0
2778685	0	0	0	0	0	0	0	0	0	0	0	0
2778686	0	0	0	0	0	0	0	0	0	0	0	0
2778687	0	0	0	0	0	0	0	0	0	0	0	0
2778688	0	0	0	0	0	0	0	0	0	0	0	0
2778689	0	0	0	0	0	0	0	0	0	0	0	0
2778690	0	0	0	0	0	0	0	0	0	0	0	0
2778691	0	0	0	0	0	0	0	0	0	0	0	0
2778692	0	0	0	0	0	0	0	0	0	0	0	0
2778693	0	0	0	0	0	0	0	0	0	0	0	0
2778694	0	0	0	0	0	0	0	0	0	0	0	0
2778695	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778696	11.253534	0	11.253534	41.393688	0	41.393688	82.888054	0	82.888054	135.535276	0	135.535276
2778697	0	0	0	0	0	0	0	0	0	0	0	0
2778698	941.799685	0	941.799685	229.214094	0	229.214094	61.813905	0	61.813905	1232.827684	0	1232.827684
2778699	941.799685	0	941.799685	229.214094	0	229.214094	61.813905	0	61.813905	1232.827684	0	1232.827684
2778700	1817.762176	0	1817.762176	325.480529	0	325.480529	0	0	0	2143.242705	0	2143.242705
2778701	0	0	0	0	0	0	0	0	0	0	0	0
2778702	0	0	0	0	0	0	0	0	0	0	0	0
2778703	0	0	0	0	0	0	0	0	0	0	0	0
2778704	2905.49687	0	2905.49687	4029.575584	0	4029.575584	578.154406	0	578.154406	7513.22686	0	7513.22686
2778705	0	0	0	0	0	0	0	0	0	0	0	0
2778706	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2778707	0	0	0	0	0	0	0	0	0	0	0	0
2778708	0	0	0	0	0	0	0	0	0	0	0	0
2778709	0	0	0	0	0	0	0	0	0	0	0	0
2778710	0	0	0	0	0	0	855.014442	0	855.014442	855.014442	0	855.014442
2778711	0	0	0	0	0	0	0	0	0	0	0	0
2778712	1034.888974	0	1034.888974	828.411342	0	828.411342	1485.514739	0	1485.514739	3348.815055	0	3348.815055
2778713	0	0	0	0	0	0	0	0	0	0	0	0
2778714	0	0	0	0	0	0	0	0	0	0	0	0
2778715	0	0	0	0	0	0	0	0	0	0	0	0
2778716	0	0	0	0	0	0	0	0	0	0	0	0
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2778718	0	0	0	0	0	0	0	0	0	0	0	0
2778719	0	0	0	0	0	0	0	0	0	0	0	0
2778720	0	0	0	0	0	0	0	0	0	0	0	0
2778721	0	0	0	0	0	0	0	0	0	0	0	0
2778722	0	0	0	0	0	0	0	0	0	0	0	0
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2778724	0	0	0	0	0	0	0	0	0	0	0	0
2778725	0	0	0	0	0	0	0	0	0	0	0	0
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2778727	0	0	0	0	0	0	0	0	0	0	0	0
2778728	0	0	0	0	0	0	0	0	0	0	0	0
2778729	0	0	0	0	0	0	0	0	0	0	0	0
2778730	0	0	0	0	0	0	0	0	0	0	0	0
2778731	2403.564675	0	2403.564675	3527.500003	0	3527.500003	625.343784	0	625.343784	6556.408462	0	6556.408462
2778732	0	0	0	0	0	0	0	0	0	0	0	0
2778733	0	0	0	0	0	0	0	0	0	0	0	0
2778734	0	0	0	0	0	0	0	0	0	0	0	0
2778735	0	0	0	0	0	0	0	0	0	0	0	0
2778736	0	0	0	0	0	0	0	0	0	0	0	0
2778737	0	0	0	0	0	0	0	0	0	0	0	0
2778738	0	0	0	0	0	0	0	0	0	0	0	0
2778739	0	0	0	0	0	0	0	0	0	0	0	0
2778740	0	0	0	0	0	0	0	0	0	0	0	0

2778741	0	0	0	0	0	0	0	0	0	0	0	0
2778742	0	0	0	0	0	0	0	0	0	0	0	0
2778743	0	0	0	0	0	0	0	0	0	0	0	0
2778744	0	0	0	0	0	0	0	0	0	0	0	0
2778745	0	0	0	0	0	0	0	0	0	0	0	0
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2778747	0	0	0	0	0	0	0	0	0	0	0	0
2778748	0	0	0	0	0	0	0	0	0	0	0	0
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2778750	0	0	0	0	0	0	0	0	0	0	0	0
2778751	0	0	0	0	0	0	0	0	0	0	0	0
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2778753	0	0	0	0	0	0	0	0	0	0	0	0
2778754	0	0	0	0	0	0	0	0	0	0	0	0
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2778756	0	0	0	0	0	0	0	0	0	0	0	0
2778757	0	0	0	0	0	0	0	0	0	0	0	0
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2778759	0	0	0	0	0	0	0	0	0	0	0	0
2778760	0	0	0	0	0	0	0	0	0	0	0	0
2778761	0	0	0	0	0	0	0	0	0	0	0	0
2778762	0	0	0	0	0	0	0	0	0	0	0	0
2778763	0	0	0	0	0	0	0	0	0	0	0	0
2778764	0	0	0	0	0	0	0	0	0	0	0	0
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2778771	0	0	0	0	0	0	0	0	0	0	0	0
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2778775	0	0	0	0	0	0	0	0	0	0	0	0
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2778783	0	0	0	0	0	0	0	0	0	0	0	0
2778784	0	0	0	0	0	0	0	0	0	0	0	0
2778785	0	0	0	0	0	0	0	0	0	0	0	0
2778786	1024.710935	0	1024.710935	502.075581	0	502.075581	0	0	0	1526.786516	0	1526.786516
2778787	0	0	0	2132.014548	0	2132.014548	0	0	0	2132.014548	0	2132.014548
2778788	0	0	0	0	0	0	0	0	0	0	0	0
2778789	0	0	0	0	0	0	0	0	0	0	0	0
2778790	0	0	0	0	0	0	0	0	0	0	0	0
2778791	0	0	0	0	0	0	0	0	0	0	0	0
2778792	0	0	0	0	0	0	0	0	0	0	0	0
2778793	0	0	0	0	0	0	0	0	0	0	0	0
2778794	0.111186	64.325337	64.436523	0	0	0	0	0	0	0.111186	64.325337	64.436523
2778795	0	1473.512571	1473.512571	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2973.089282	4056.246726
2778796	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2778797	0	0	0	0	0	0	0	0	0	0	0	0
2778798	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2778799	0	0	0	0	0	0	0	0	0	0	0	0
2778800	0	0	0	0	0	0	0	0	0	0	0	0
2778801	0	0	0	0	0	0	0	0	0	0	0	0
2778802	0	0	0	0	0	0	0	0	0	0	0	0
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2778804	0	0	0	0	0	0	0	0	0	0	0	0
2778805	0	0	0	0	0	0	0	0	0	0	0	0
2778806	0	0	0	0	0	0	0	0	0	0	0	0
2778807	0	0	0	0	0	0	0	0	0	0	0	0
2778808	941.799685	0	941.799685	229.214094	0	229.214094	2549.193273	0	2549.193273	3720.207052	0	3720.207052
2778809	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2778810	0	0	0	0	0	0	0	0	0	0	0	0
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2778812	0	0	0	0	0	0	0	0	0	0	0	0
2778813	0	0	0	0	0	0	0	0	0	0	0	0
2778814	0	0	0	0	0	0	0	0	0	0	0	0
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2778816	0	0	0	0	0	0	0	0	0	0	0	0
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2778819	0	0	0	0	0	0	0	0	0	0	0	0
2778820	0	0	0	0	0	0	0	0	0	0	0	0
2778821	0	0	0	0	0	0	0	0	0	0	0	0
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2778823	0	0	0	0	0	0	0	0	0	0	0	0
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2778827	0	0	0	0	0	0	0	0	0	0	0	0
2778828	0	0	0	0	0	0	0	0	0	0	0	0
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2778830	0	0	0	0	0	0	0	0	0	0	0	0
2778831	0	0	0	0	0	0	0	0	0	0	0	0
2778832	0	0	0	0	0	0	0	0	0	0	0	0
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2778834	0	0	0	0	0	0	0	0	0	0	0	0
2778835	0	0	0	0	0	0	0	0	0	0	0	0
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2778906	0	0	0	0	0	0	0	0	0	0	0	0
2778907	0	0	0	0	0	0	0	0	0	0	0	0
2778908	0	0	0	0	0	0	0	400.840769	400.840769	0	400.840769	400.840769

2778909	0	0	0	0	0	0	0	400.840769	400.840769	0	400.840769	400.840769
2778910	610.904627	1110.532876	1721.437502	1.653192	966.198714	967.851906	1081.504252	1155.191795	2236.696047	1694.062071	3231.923385	4925.985456
2778911	0	0	0	0	0	0	0	0	0	0	0	0
2778912	0	0	0	0	0	0	0	0	0	0	0	0
2778913	0	0	0	0	0	0	0	0	0	0	0	0
2778914	0	80.037418	80.037418	326.459342	655.423322	981.882663	0	0	0	326.459342	735.46074	1061.920082
2778915	0	0	0	0	0	0	0	0	0	0	0	0
2778916	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2778917	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2778918	0	0	0	0	0	0	0	0	0	0	0	0
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2778930	0	0	0	0	0	0	0	0	0	0	0	0
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2778938	0	0	0	0	0	0	0	0	0	0	0	0
2778939	0	0	0	0	0	0	0	0	0	0	0	0
2778940	0	0	0	326.459342	0	326.459342	0	0	0	326.459342	0	326.459342
2778941	0	0	0	326.459342	0	326.459342	0	746.637069	746.637069	326.459342	746.637069	1073.096411
2778942	308.162873	0	308.162873	326.459342	0	326.459342	0	746.637069	746.637069	634.622215	746.637069	1381.259284
2778943	0	80.037418	80.037418	326.459342	655.423322	981.882663	0	0	0	326.459342	735.46074	1061.920082
2778944	0	80.037418	80.037418	0	655.423322	655.423322	0	0	0	0	735.46074	735.46074
2778945	0	0	0	0	0	0	0	0	0	0	0	0
2778946	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2778947	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2778948	1390.554202	545.893337	1936.447539	2450.200692	2169.178642	4619.379333	1025.727179	2426.009721	3451.7369	4866.482073	5141.0817	10007.56377
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2778981	0	0	0	0	0	0	0	0	0	0	0	0
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2778983	8.629073	240.743607	249.37268	14.111772	451.196476	465.308248	106.179784	799.711075	905.890859	128.920629	1491.651158	1620.571787
2778984	8.629073	240.743607	249.37268	14.111772	451.196476	465.308248	106.179784	799.711075	905.890859	128.920629	1491.651158	1620.571787
2778985	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2778986	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2778987	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2778988	766.396091	0	766.396091	0	0	0	0	621.813798	621.813798	766.396091	621.813798	1388.209889
2778989	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2778990	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2778991	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2778992	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655

2778993	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2778994	0	0	0	0	0	0	0	0	0	0	0	0
2778995	0	0	0	0	0	0	0	0	0	0	0	0
2778996	0	0	0	326.459342	0	326.459342	124.141934	0	124.141934	450.601276	0	450.601276
2778997	0	0	0	0	0	0	0	0	0	0	0	0
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2779062	0	0	0	0	0	0	0	0	0	0	0	0
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2779065	0	0	0	0	0	0	0	0	0	0	0	0
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2779067	4763.855427	0	4763.855427	4552.600086	0	4552.600086	1972.912283	0	1972.912283	11289.3678	0	11289.3678
2779068	0	0	0	0	0	0	0	0	0	0	0	0
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2779087	0	0	0	0	0	0	0	0	0	0	0	0
2779088	0	0	0	0	0	0	0	0	0	0	0	0
2779089	0	0	0	0	0	0	0	0	0	0	0	0
2779090	0	0	0	0	0	0	0	0	0	0	0	0
2779091	0	0	0	0	0	0	0	0	0	0	0	0
2779092	0	0	0	0	0	0	0	0	0	0	0	0
2779093	0	0	0	0	0	0	0	0	0	0	0	0
2779094	0	0	0	0	0	0	0	0	0	0	0	0
2779095	0	0	0	0	0	0	0	0	0	0	0	0
2779096	0	0	0	0	0	0	0	0	0	0	0	0
2779097	0	0	0	0	0	0	0	0	0	0	0	0
2779098	0	0	0	0	0	0	0	0	0	0	0	0
2779099	0	0	0	0	0	0	0	0	0	0	0	0
2779100	0	0	0	0	0	0	0	0	0	0	0	0
2779101	0	0	0	0	0	0	0	0	0	0	0	0
2779102	0	0	0	0	0	0	0	0	0	0	0	0
2779103	0	0	0	0	0	0	0	0	0	0	0	0
2779104	0	0	0	0	0	0	0	0	0	0	0	0
2779105	0	0	0	0	0	0	0	0	0	0	0	0
2779106	0	0	0	0	0	0	0	0	0	0	0	0
2779107	0	0	0	0	0	0	0	0	0	0	0	0
2779108	0	0	0	0	0	0	0	0	0	0	0	0
2779109	0	0	0	0	0	0	0	0	0	0	0	0
2779110	0	0	0	0	0	0	0	0	0	0	0	0
2779111	0	0	0	0	0	0	0	0	0	0	0	0
2779112	0	0	0	0	0	0	0	0	0	0	0	0
2779113	0	0	0	0	0	0	0	0	0	0	0	0
2779114	0	0	0	0	0	0	0	0	0	0	0	0
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2779116	0	0	0	0	0	0	0	0	0	0	0	0
2779117	0	0	0	0	0	0	0	0	0	0	0	0
2779118	0	0	0	0	0	0	0	0	0	0	0	0
2779119	0	0	0	0	0	0	0	0	0	0	0	0
2779120	0	0	0	0	0	0	0	0	0	0	0	0
2779121	0	0	0	0	0	0	0	0	0	0	0	0
2779122	0	0	0	0	0	0	0	0	0	0	0	0
2779123	0	0	0	0	0	0	0	0	0	0	0	0
2779124	0	0	0	0	0	0	0	0	0	0	0	0
2779125	0	0	0	0	0	0	0	0	0	0	0	0
2779126	3081.53985	0	3081.53985	5341.133258	0	5341.133258	3453.259035	0	3453.259035	11875.93214	0	11875.93214
2779127	1696.515955	0	1696.515955	1641.144388	0	1641.144388	3163.253234	0	3163.253234	6500.913577	0	6500.913577
2779128	1696.515955	0	1696.515955	1641.144388	0	1641.144388	3163.253234	0	3163.253234	6500.913577	0	6500.913577
2779129	3081.53985	0	3081.53985	5341.133258	0	5341.133258	3453.259035	0	3453.259035	11875.93214	0	11875.93214
2779130	1696.515955	0	1696.515955	1641.144388	0	1641.144388	3163.253234	0	3163.253234	6500.913577	0	6500.913577
2779131	1696.515955	0	1696.515955	1641.144388	0	1641.144388	3163.253234	0	3163.253234	6500.913577	0	6500.913577
2779132	2303.82478	0	2303.82478	4512.721916	0	4512.721916	1967.744296	0	1967.744296	8784.290992	0	8784.290992
2779133	1696.515955	0	1696.515955	1641.144388	0	1641.144388	4018.267676	0	4018.267676	7355.928019	0	7355.928019
2779134	3081.53985	0	3081.53985	5341.133258	0	5341.133258	3453.259035	0	3453.259035	11875.93214	0	11875.93214
2779135	3081.53985	0	3081.53985	5341.133258	0	5341.133258	3453.259035	0	3453.259035	11875.93214	0	11875.93214
2779136	397.204075	0	397.204075	0	0	0	0	0	0	397.204075	0	397.204075
2779137	0	0	0	0	0	0	0	0	0	0	0	0
2779138	0	0	0	0	0	0	0	0	0	0	0	0
2779139	0	0	0	0	0	0	0	0	0	0	0	0
2779140	0	0	0	0	0	0	0	0	0	0	0	0
2779141	0	0	0	0	0	0	0	0	0	0	0	0
2779142	0	0	0	0	0	0	0	0	0	0	0	0
2779143	0	0	0	0	0	0	0	0	0	0	0	0
2779144	0	0	0	0	0	0	0	0	0	0	0	0
2779145	0	0	0	0	0	0	0	0	0	0	0	0
2779146	0	0	0	0	0	0	0	0	0	0	0	0
2779147	0	0	0	0	0	0	0	0	0	0	0	0
2779148	0	0	0	0	0	0	0	0	0	0	0	0
2779149	0	0	0	0	0	0	0	0	0	0	0	0
2779150	0	0	0	0	0	0	0	0	0	0	0	0
2779151	0	0	0	0	0	0	0	0	0	0	0	0
2779152	0	0	0	0	0	0	0	0	0	0	0	0
2779153	0	0	0	0	0	0	0	0	0	0	0	0
2779154	0	0	0	0	0	0	0	0	0	0	0	0
2779155	0	0	0	0	0	0	0	0	0	0	0	0
2779156	0	0	0	0	0	0	0	0	0	0	0	0
2779157	0	0	0	0	0	0	0	0	0	0	0	0
2779158	0	0	0	0	0	0	0	0	0	0	0	0
2779159	0	0	0	0	0	0	0	0	0	0	0	0
2779160	0	0	0	0	0	0	0	0	0	0	0	0

2779161	0	0	0	0	0	0	0	0	0	0	0	0
2779162	0	0	0	0	0	0	0	0	0	0	0	0
2779163	0	0	0	0	0	0	0	0	0	0	0	0
2779164	0	0	0	0	0	0	0	0	0	0	0	0
2779165	0	0	0	0	0	0	0	0	0	0	0	0
2779166	0	0	0	0	0	0	0	0	0	0	0	0
2779167	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2779168	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2779169	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2779170	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2779171	14.332804	0	14.332804	316.016534	0	316.016534	1642.559612	0	1642.559612	1972.90895	0	1972.90895
2779172	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2779173	14.332804	0	14.332804	316.016534	0	316.016534	1642.559612	0	1642.559612	1972.90895	0	1972.90895
2779174	0	0	0	0	0	0	0	0	0	0	0	0
2779175	3011.71735	0	3011.71735	964.375399	0	964.375399	4216.1545	0	4216.1545	8192.247249	0	8192.247249
2779176	3011.71735	0	3011.71735	964.375399	0	964.375399	4216.1545	0	4216.1545	8192.247249	0	8192.247249
2779177	2515.853519	0	2515.853519	0	0	0	0	0	0	2515.853519	0	2515.853519
2779178	2515.853519	0	2515.853519	0	0	0	0	0	0	2515.853519	0	2515.853519
2779179	0	0	0	0	0	0	0	0	0	0	0	0
2779180	0	0	0	0	0	0	0	0	0	0	0	0
2779181	0	0	0	0	0	0	0	0	0	0	0	0
2779182	0	0	0	0	0	0	0	0	0	0	0	0
2779183	0	0	0	0	0	0	0	0	0	0	0	0
2779184	1574.584762	0	1574.584762	1153.681859	0	1153.681859	625.343784	0	625.343784	3353.610405	0	3353.610405
2779185	0	0	0	0	0	0	0	0	0	0	0	0
2779186	0	0	0	0	0	0	0	0	0	0	0	0
2779187	0	0	0	0.537798	0	0.537798	1388.082159	0	1388.082159	1388.619957	0	1388.619957
2779188	1509.599303	0	1509.599303	980.999928	0	980.999928	0	0	0	2490.599231	0	2490.599231
2779189	0	0	0	0.537798	0	0.537798	1388.082159	0	1388.082159	1388.619957	0	1388.619957
2779190	681.787779	0	681.787779	19.660105	0	19.660105	98.859716	0	98.859716	800.3076	0	800.3076
2779191	518.408404	0	518.408404	19.660105	0	19.660105	98.859716	0	98.859716	636.928225	0	636.928225
2779192	0	0	0	0	0	0	0	0	0	0	0	0
2779193	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2779194	0	0	0	0	0	0	0	0	0	0	0	0
2779195	51.089443	0	51.089443	0	0	0	0	0	0	51.089443	0	51.089443
2779196	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2779197	0	0	0	0	0	0	0	0	0	0	0	0
2779198	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2779199	0	0	0	2135.85524	0	2135.85524	536.645956	0	536.645956	2672.501196	0	2672.501196
2779200	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2779201	0	0	0	2135.85524	0	2135.85524	536.645956	0	536.645956	2672.501196	0	2672.501196
2779202	870.891857	0	870.891857	39.87817	0	39.87817	5.167987	0	5.167987	915.938014	0	915.938014
2779203	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2779204	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2779205	870.891857	0	870.891857	39.87817	0	39.87817	5.167987	0	5.167987	915.938014	0	915.938014
2779206	1121.738534	0	1121.738534	0	0	0	0	0	0	1121.738534	0	1121.738534
2779207	1121.738534	0	1121.738534	0	0	0	0	0	0	1121.738534	0	1121.738534
2779208	0	0	0	0	0	0	1780.526335	0	1780.526335	1780.526335	0	1780.526335
2779209	0	0	0	0	0	0	0	0	0	0	0	0
2779210	0	0	0	0	0	0	0	0	0	0	0	0
2779211	0	0	0	0	0	0	0	0	0	0	0	0
2779212	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2779213	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2779214	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2779215	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2779216	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2779217	0	0	0	0	0	0	0	0	0	0	0	0
2779218	1390.554202	545.790491	1936.344693	2450.200692	2168.905036	4619.105728	1025.727179	2423.354823	3449.082002	4866.482073	5138.05035	10004.53242
2779219	0	0	0	0	0	0	0	0	0	0	0	0
2779220	0	0	0	0	0	0	0	0	0	0	0	0
2779221	0	0	0	0	0	0	0	0	0	0	0	0
2779222	0	0	0	0	0	0	0	0	0	0	0	0
2779223	0	0	0	0	0	0	0	0	0	0	0	0
2779224	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2779225	500.964359	0	500.964359	0	0	0	773.892556	0	773.892556	1274.856915	0	1274.856915
2779226	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2779227	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2779228	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2779229	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2779230	0	0	0	0	0	0	0	0	0	0	0	0
2779231	0	0	0	0	0	0	0	0	0	0	0	0
2779232	0	0	0	0	0	0	0	0	0	0	0	0
2779233	0	0	0	0	0	0	0	0	0	0	0	0
2779234	0	0	0	0	0	0	0	0	0	0	0	0
2779235	0	0	0	0	0	0	0	0	0	0	0	0
2779236	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2779237	0	0	0	0	0	0	0	0	0	0	0	0
2779238	0	0	0	0	0	0	0	0	0	0	0	0
2779239	0	0	0	0	0	0	0	0	0	0	0	0
2779240	0	0	0	0	0	0	0	0	0	0	0	0
2779241	0	0	0	0	0	0	0	0	0	0	0	0
2779242	7499.925579	0	7499.925579	11082.70714	0	11082.70714	6430.072294	0	6430.072294	25012.70502	0	25012.70502
2779243	7499.925579	0	7499.925579	11082.70714	0	11082.70714	6430.072294	0	6430.072294	25012.70502	0	25012.70502
2779244	5938.967607	0	5938.967607	11082.70714	0	11082.70714	5804.837264	0	5804.837264	22826.51201	0	22826.51201

2779245	2374.633893	0	2374.633893	7075.282803	0	7075.282803	3014.401667	0	3014.401667	12464.31836	0	12464.31836
2779246	0	0	0	0	0	0	0	0	0	0	0	0
2779247	0	0	0	0	0	0	0	0	0	0	0	0
2779248	0	0	0	0	0	0	0	0	0	0	0	0
2779249	0	0	0	0	0	0	0	0	0	0	0	0
2779250	0	0	0	0	0	0	0	0	0	0	0	0
2779251	0	0	0	0	0	0	0	0	0	0	0	0
2779252	14.332804	0	14.332804	6.466704	0	6.466704	4.562992	0	4.562992	25.3625	0	25.3625
2779253	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2779254	0	0	0	0	0	0	0	0	0	0	0	0
2779255	0	0	0	0	0	0	0	0	0	0	0	0
2779256	397.204075	0	397.204075	0	0	0	0	0	0	397.204075	0	397.204075
2779257	0	0	0	0	0	0	0	0	0	0	0	0
2779258	0	0	0	0	0	0	0	0	0	0	0	0
2779259	0	0	0	0	0	0	0	0	0	0	0	0
2779260	0	0	0	0	0	0	0	0	0	0	0	0
2779261	0	0	0	0	0	0	0	0	0	0	0	0
2779262	0	0	0	0	0	0	0	0	0	0	0	0
2779263	0	0	0	0	0	0	0	0	0	0	0	0
2779264	0	0	0	0	0	0	0	0	0	0	0	0
2779265	0	0	0	0	0	0	0	0	0	0	0	0
2779266	0	0	0	0	0	0	0	0	0	0	0	0
2779267	0	0	0	0	0	0	0	0	0	0	0	0
2779268	0	0	0	0	0	0	0	0	0	0	0	0
2779269	0	0	0	0	0	0	0	0	0	0	0	0
2779270	0	0	0	0	0	0	0	0	0	0	0	0
2779271	0	0	0	0	0	0	0	0	0	0	0	0
2779272	0	0	0	0	0	0	0	0	0	0	0	0
2779273	0	0	0	0	0	0	0	0	0	0	0	0
2779274	0	0	0	0	0	0	0	0	0	0	0	0
2779275	0	0	0	0	0	0	0	0	0	0	0	0
2779276	0	0	0	0	0	0	0	0	0	0	0	0
2779277	0	0	0	0	0	0	0	0	0	0	0	0
2779278	0	0	0	0	0	0	0	0	0	0	0	0
2779279	0	0	0	0	0	0	0	0	0	0	0	0
2779280	0	0	0	0	0	0	0	0	0	0	0	0
2779281	0	0	0	0	0	0	0	0	0	0	0	0
2779282	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2779283	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2779284	0	0	0	502.932347	0	502.932347	0	0	0	502.932347	0	502.932347
2779285	163.600593	0	163.600593	0.123847	0	0.123847	0.786757	0	0.786757	164.511197	0	164.511197
2779286	0	0	0	0	0	0	0	0	0	0	0	0
2779287	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2779288	870.891857	0	870.891857	39.87817	0	39.87817	5.167987	0	5.167987	915.938014	0	915.938014
2779289	870.891857	0	870.891857	39.87817	0	39.87817	5.167987	0	5.167987	915.938014	0	915.938014
2779290	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2779291	0	0	0	0	0	0	1780.526335	0	1780.526335	1780.526335	0	1780.526335
2779292	0	0	0	0	0	0	0	0	0	0	0	0
2779293	0	0	0	0	0	0	0	0	0	0	0	0
2779294	0	0	0	0	0	0	0	0	0	0	0	0
2779295	0	0	0	0	0	0	0	0	0	0	0	0
2779296	0	0	0	0	0	0	0	0	0	0	0	0
2779297	0	0	0	0	0	0	0	0	0	0	0	0
2779298	0	0	0	0	0	0	0	0	0	0	0	0
2779299	3016.271555	0	3016.271555	0	0	0	1679.753304	0	1679.753304	4696.024859	0	4696.024859
2779300	0	0	0	0	0	0	0	0	0	0	0	0
2779301	0	0	0	0	0	0	0	0	0	0	0	0
2779302	0	0	0	0	0	0	0	0	0	0	0	0
2779303	0	0	0	0	0	0	0	0	0	0	0	0
2779304	0	0	0	0	0	0	0	0	0	0	0	0
2779305	0	0	0	0	0	0	0	0	0	0	0	0
2779306	0	0	0	0	0	0	0	0	0	0	0	0
2779307	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2779308	0	0	0	0	0	0	0	0	0	0	0	0
2779309	0	0	0	1374.399743	919.969353	2294.369096	0	503.047156	503.047156	1374.399743	1423.016509	2797.416252
2779310	0	0	0	0	0	0	0	0	0	0	0	0
2779311	0	0	0	0	0	0	0	0	0	0	0	0
2779312	0	0	0	0	0	0	0	0	0	0	0	0
2779313	0	0	0	0	0	0	0	0	0	0	0	0
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2779315	0	0	0	0	0	0	0	0	0	0	0	0
2779316	0	0	0	0	0	0	0	0	0	0	0	0
2779317	0	0	0	0	0	0	0	0	0	0	0	0
2779318	0	0	0	0	0	0	0	0	0	0	0	0
2779319	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2779320	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2779321	0	0	0	0	0	0	0	0	0	0	0	0
2779322	0	0	0	0	0	0	0	0	0	0	0	0
2779323	0	0	0	0	0	0	0	0	0	0	0	0
2779324	0	0	0	0	0	0	0	0	0	0	0	0
2779325	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2779326	0	69.282357	69.282357	0	0	0	0	0	0	0	69.282357	69.282357
2779327	0	0	0	0	0	0	0	0	0	0	0	0
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2779329	0	0	0	0	0	0	0	0	0	0	0	0
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2779352	0	0	0	0	0	0	0	0	0	0	0	0
2779353	0	0	0	0	0	0	0	0	0	0	0	0
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2779355	0	0	0	0	0	0	0	0	0	0	0	0
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2779359	0	0	0	0	0	0	0	0	0	0	0	0
2779360	0	0	0	0	0	0	0	0	0	0	0	0
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2779364	0	0	0	0	0	0	0	0	0	0	0	0
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2779368	0	0	0	0	0	0	0	0	0	0	0	0
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2779370	0	0	0	0	0	0	0	0	0	0	0	0
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2779372	0	0	0	0	0	0	0	0	0	0	0	0
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2779380	0	0	0	0	0	0	0	0	0	0	0	0
2779381	0	0	0	0	0	0	0	0	0	0	0	0
2779382	1696.515955	0	1696.515955	1641.144388	0	1641.144388	4018.267676	0	4018.267676	7355.928019	0	7355.928019
2779383	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2779384	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2779385	0	100.671964	100.671964	0	343.177426	343.177426	0	236.838225	236.838225	0	680.687615	680.687615
2779386	0	0	0	0	0	0	0	0	0	0	0	0
2779387	0	0	0	0	0	0	0	0	0	0	0	0
2779388	0	0	0	0	0	0	0	0	0	0	0	0
2779389	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2779390	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2779391	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2779392	0	0	0	0	0	0	0	0	0	0	0	0
2779393	0	0	0	0	0	0	0	0	0	0	0	0
2779394	0	0	0	0	0	0	0	400.840769	400.840769	0	400.840769	400.840769
2779395	0	0	0	0	0	0	0	0	0	0	0	0
2779396	0	0	0	0	0	0	0	0	0	0	0	0
2779397	0	0	0	0	0	0	0	0	0	0	0	0
2779398	0	0	0	0	0	0	0	0	0	0	0	0
2779399	0	0	0	0	0	0	0	0	0	0	0	0
2779400	0	0	0	0	0	0	0	0	0	0	0	0
2779401	0	0	0	0	0	0	0	0	0	0	0	0
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2779403	0	0	0	0	0	0	0	0	0	0	0	0
2779404	0	0	0	0	0	0	0	0	0	0	0	0
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2779410	0	0	0	0	0	0	0	0	0	0	0	0
2779411	0	0	0	0	0	0	0	0	0	0	0	0
2779412	0	0	0	0	0	0	0	0	0	0	0	0

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2779414	0	0	0	0	0	0	0	0	0	0	0	0
2779415	0	0	0	0	0	0	0	0	0	0	0	0
2779416	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2779417	0	0	0	0	0	0	0	0	0	0	0	0
2779418	0	0	0	0	0	0	0	0	0	0	0	0
2779419	0	0	0	0	0	0	0	0	0	0	0	0
2779420	0	0	0	0	0	0	0	0	0	0	0	0
2779421	0	0	0	0	0	0	0	0	0	0	0	0
2779422	0	0	0	0	0	0	0	0	0	0	0	0
2779423	0	0	0	0	0	0	0	0	0	0	0	0
2779424	0	0	0	0	0	0	0	0	0	0	0	0
2779425	0	0	0	0	0	0	0	0	0	0	0	0
2779426	0	0	0	0	0	0	0	0	0	0	0	0
2779427	0	0	0	0	0	0	0	0	0	0	0	0
2779428	0	0	0	0	0	0	0	0	0	0	0	0
2779429	0	0	0	0	0	0	0	0	0	0	0	0
2779430	0	0	0	0	0	0	0	0	0	0	0	0
2779431	0	0	0	0	0	0	0	0	0	0	0	0
2779432	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2779433	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2779434	0	0	0	0	0	0	0	0	0	0	0	0
2779435	0	0	0	0	0	0	0	0	0	0	0	0
2779436	0	0	0	0	0	0	0	0	0	0	0	0
2779437	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2779438	0	0	0	0	0	0	0	0	0	0	0	0
2779439	0	0	0	0	0	0	0	0	0	0	0	0
2779440	0	0	0	0	0	0	0	0	0	0	0	0
2779441	0	0	0	0	0	0	0	0	0	0	0	0
2779442	0	0	0	0	0	0	0	0	0	0	0	0
2779443	0	0	0	0	0	0	0	0	0	0	0	0
2779444	0	0	0	0	0	0	0	0	0	0	0	0
2779445	0	0	0	0	0	0	0	0	0	0	0	0
2779446	0	0	0	0	0	0	0	0	0	0	0	0
2779447	0	0	0	0	0	0	0	0	0	0	0	0
2779448	0	0	0	0	0	0	0	0	0	0	0	0
2779449	0	0	0	0	0	0	0	0	0	0	0	0
2779450	0	0	0	0	0	0	0	0	0	0	0	0
2779451	0	0	0	0	0	0	0	0	0	0	0	0
2779452	0	0	0	0	0	0	0	0	0	0	0	0
2779453	0	0	0	0	0	0	0	0	0	0	0	0
2779454	0	0	0	0	0	0	0	0	0	0	0	0
2779455	0	0	0	0	0	0	0	0	0	0	0	0
2779456	1696.515955	0	1696.515955	1641.144388	0	1641.144388	3163.253234	0	3163.253234	6500.913577	0	6500.913577
2779457	0	0	0	0	0	0	1984.047061	0	1984.047061	1984.047061	0	1984.047061
2779458	0	0	0	0	0	0	1984.047061	0	1984.047061	1984.047061	0	1984.047061
2779459	0	0	0	0	0	0	1485.514739	0	1485.514739	1485.514739	0	1485.514739
2779460	1589.138791	0	1589.138791	0	0	0	1485.514739	0	1485.514739	3074.65353	0	3074.65353
2779461	1589.138791	0	1589.138791	0	0	0	1485.514739	0	1485.514739	3074.65353	0	3074.65353
2779462	2303.82478	0	2303.82478	4512.721916	0	4512.721916	1967.744296	0	1967.744296	8784.290992	0	8784.290992
2779463	2303.82478	0	2303.82478	4512.721916	0	4512.721916	1967.744296	0	1967.744296	8784.290992	0	8784.290992
2779464	1696.515955	0	1696.515955	1641.144388	0	1641.144388	4018.267676	0	4018.267676	7355.928019	0	7355.928019
2779465	1696.515955	0	1696.515955	1641.144388	0	1641.144388	4018.267676	0	4018.267676	7355.928019	0	7355.928019
2779466	0	0	0	0	0	0	1129.032619	0	1129.032619	1129.032619	0	1129.032619
2779467	0	0	0	0	0	0	0	0	0	0	0	0
2779468	0	0	0	0	0	0	0	0	0	0	0	0
2779469	0	0	0	0	0	0	0	0	0	0	0	0
2779470	3293.568589	0	3293.568589	828.411342	0	828.411342	1485.514739	0	1485.514739	5607.49467	0	5607.49467
2779471	3293.568589	0	3293.568589	828.411342	0	828.411342	1485.514739	0	1485.514739	5607.49467	0	5607.49467
2779472	0	0	0	0	0	0	0	0	0	0	0	0
2779473	0	0	0	0	0	0	0	0	0	0	0	0
2779474	257.173904	0	257.173904	0	0	0	0	0	0	257.173904	0	257.173904
2779475	2258.679615	0	2258.679615	0	0	0	0	0	0	2258.679615	0	2258.679615
2779476	2515.853519	0	2515.853519	0	0	0	0	0	0	2515.853519	0	2515.853519
2779477	0	0	0	0	0	0	0	0	0	0	0	0
2779478	3338.713754	0	3338.713754	5341.133258	0	5341.133258	3453.259035	0	3453.259035	12133.10605	0	12133.10605
2779479	0	0	0	0	0	0	0	0	0	0	0	0
2779480	3081.53985	0	3081.53985	5341.133258	0	5341.133258	3453.259035	0	3453.259035	11875.93214	0	11875.93214
2779481	1696.515955	0	1696.515955	1641.144388	0	1641.144388	3163.253234	0	3163.253234	6500.913577	0	6500.913577
2779482	3081.53985	0	3081.53985	5341.133258	0	5341.133258	3453.259035	0	3453.259035	11875.93214	0	11875.93214
2779483	3081.53985	0	3081.53985	5341.133258	0	5341.133258	3453.259035	0	3453.259035	11875.93214	0	11875.93214
2779484	1696.515955	0	1696.515955	1641.144388	0	1641.144388	3163.253234	0	3163.253234	6500.913577	0	6500.913577
2779485	1696.515955	0	1696.515955	1641.144388	0	1641.144388	3163.253234	0	3163.253234	6500.913577	0	6500.913577
2779486	0	0	0	0	0	0	0	0	0	0	0	0
2779487	1815.256691	0	1815.256691	0	0	0	472.68938	0	472.68938	2287.946071	0	2287.946071
2779488	4084.91881	0	4084.91881	4876.778016	0	4876.778016	10794.22732	0	10794.22732	19755.92414	0	19755.92414
2779489	4197.710879	0	4197.710879	3063.390912	0	3063.390912	3085.372504	0	3085.372504	10346.4743	0	10346.4743
2779490	4197.710879	0	4197.710879	3063.390912	0	3063.390912	3085.372504	0	3085.372504	10346.4743	0	10346.4743
2779491	4084.91881	0	4084.91881	4876.778016	0	4876.778016	10794.22732	0	10794.22732	19755.92414	0	19755.92414
2779492	4084.91881	0	4084.91881	4876.778016	0	4876.778016	10794.22732	0	10794.22732	19755.92414	0	19755.92414
2779493	4197.710879	0	4197.710879	3063.390912	0	3063.390912	3085.372504	0	3085.372504	10346.4743	0	10346.4743
2779494	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2779495	0	0	0	0	0	0	0	0	0	0	0	0
2779496	0	0	0	0	0	0	0	0	0	0	0	0

2779497	0	0	0	0	0	0	0	0	0	0	0	0
2779498	0	164.701585	164.701585	0	331.278936	331.278936	935.776702	0	935.776702	935.776702	495.980521	1431.757223
2779499	0	164.701585	164.701585	0	331.278936	331.278936	935.776702	0	935.776702	935.776702	495.980521	1431.757223
2779500	0	0	0	0	0	0	0	0	0	0	0	0
2779501	0	0	0	0	0	0	0	0	0	0	0	0
2779502	0	0	0	0	0	0	0	0	0	0	0	0
2779503	0	0	0	0	0	0	0	0	0	0	0	0
2779504	0	0	0	0	0	0	0	0	0	0	0	0
2779505	0	0	0	0	0	0	0	0	0	0	0	0
2779506	0	0	0	0	0	0	0	0	0	0	0	0
2779507	0	0	0	0	0	0	0	0	0	0	0	0
2779508	0	0	0	0	0	0	0	0	0	0	0	0
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2779510	0	0	0	0	0	0	0	0	0	0	0	0
2779511	0	0	0	0	0	0	0	0	0	0	0	0
2779512	0	0	0	0	0	0	0	0	0	0	0	0
2779513	0	0	0	0	0	0	0	0	0	0	0	0
2779514	0	0	0	0	0	0	0	0	0	0	0	0
2779515	0	0	0	0	0	0	0	0	0	0	0	0
2779516	0	0	0	0	0	0	0	0	0	0	0	0
2779517	0	0	0	0	0	0	0	0	0	0	0	0
2779518	0	0	0	0	0	0	0	0	0	0	0	0
2779519	0	0	0	0	0	0	0	0	0	0	0	0
2779520	0	0	0	0	0	0	0	0	0	0	0	0
2779521	0	0	0	0	0	0	0	0	0	0	0	0
2779522	0	0	0	0	0	0	47.189378	0	47.189378	47.189378	0	47.189378
2779523	0	0	0	0	0	0	47.189378	0	47.189378	47.189378	0	47.189378
2779524	0	0	0	0	0	0	0	0	0	0	0	0
2779525	0	0	0	0	0	0	0	0	0	0	0	0
2779526	0	0	0	0	0	0	0	0	0	0	0	0
2779527	0	0	0	502.932347	0	502.932347	0	0	0	502.932347	0	502.932347
2779528	14.332804	0	14.332804	316.016534	0	316.016534	1760.092508	0	1760.092508	2090.441846	0	2090.441846
2779529	0	0	0	502.932347	0	502.932347	0	0	0	502.932347	0	502.932347
2779530	2905.949039	0	2905.949039	4029.575584	0	4029.575584	625.343784	0	625.343784	7560.868407	0	7560.868407
2779531	2905.949039	0	2905.949039	4029.575584	0	4029.575584	625.343784	0	625.343784	7560.868407	0	7560.868407
2779532	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2779533	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2779534	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2779535	0.452168	0	0.452168	0	0	0	47.189378	0	47.189378	47.641546	0	47.641546
2779536	0.452168	0	0.452168	0	0	0	47.189378	0	47.189378	47.641546	0	47.641546
2779537	0	0	0	0	0	0	0	0	0	0	0	0
2779538	0	0	0	0	0	0	0	0	0	0	0	0
2779539	3428.27561	0	3428.27561	4029.575584	0	4029.575584	625.343784	0	625.343784	8083.194978	0	8083.194978
2779540	3428.27561	0	3428.27561	4029.575584	0	4029.575584	625.343784	0	625.343784	8083.194978	0	8083.194978
2779541	0	0	0	0	0	0	0	0	0	0	0	0
2779542	0	0	0	0	0	0	0	0	0	0	0	0
2779543	0	0	0	0	0	0	0	0	0	0	0	0
2779544	0	0	0	0	0	0	0	0	0	0	0	0
2779545	3428.27561	0	3428.27561	4029.575584	0	4029.575584	625.343784	0	625.343784	8083.194978	0	8083.194978
2779546	3428.27561	0	3428.27561	4029.575584	0	4029.575584	625.343784	0	625.343784	8083.194978	0	8083.194978
2779547	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2779548	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2779549	0	0	0	0	0	0	0	0	0	0	0	0
2779550	0	0	0	0	0	0	0	0	0	0	0	0
2779551	0	0	0	0	0	0	0	0	0	0	0	0
2779552	0	0	0	0	0	0	0	0	0	0	0	0
2779553	3081.53985	0	3081.53985	5341.133258	0	5341.133258	3453.259035	0	3453.259035	11875.93214	0	11875.93214
2779554	2515.853519	0	2515.853519	0	0	0	0	0	0	2515.853519	0	2515.853519
2779555	2515.853519	0	2515.853519	0	0	0	0	0	0	2515.853519	0	2515.853519
2779556	0	0	0	0	0	0	1984.047061	0	1984.047061	1984.047061	0	1984.047061
2779557	0	0	0	0	0	0	1984.047061	0	1984.047061	1984.047061	0	1984.047061
2779558	0	0	0	0	0	0	0	0	0	0	0	0
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2779560	0	0	0	0	0	0	0	0	0	0	0	0
2779561	0	0	0	0	0	0	0	0	0	0	0	0
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2779569	0	0	0	0	0	0	0	0	0	0	0	0
2779570	0	0	0	0	0	0	0	0	0	0	0	0
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2779574	0	0	0	0	0	0	0	0	0	0	0	0
2779575	0	0	0	0	0	0	0	0	0	0	0	0
2779576	0	0	0	0	0	0	0	0	0	0	0	0
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2779578	0	0	0	0	0	0	0	0	0	0	0	0
2779579	0	0	0	0	0	0	0	0	0	0	0	0
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2779582	0	0	0	0	0	0	0	0	0	0	0	0
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2779584	0	0	0	0	0	0	0	0	0	0	0	0
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2779586	0	0	0	0	0	0	0	0	0	0	0	0
2779587	0	0	0	0	0	0	0	0	0	0	0	0
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2779592	0	0	0	0	0	0	0	0	0	0	0	0
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2779594	0	0	0	0	0	0	0	0	0	0	0	0
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2779611	0	0	0	0	0	0	0	0	0	0	0	0
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2779614	0	0	0	0	0	0	0	0	0	0	0	0
2779615	0	0	0	0	0	0	0	0	0	0	0	0
2779616	0	0	0	0	0	0	0	0	0	0	0	0
2779617	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2779618	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2779619	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2779620	0	0	0	0	0	0	0	0	0	0	0	0
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2779622	0	0	0	0	0	0	0	0	0	0	0	0
2779623	0	0	0	0	0	0	0	0	0	0	0	0
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2779644	0	0	0	0	0	0	0	0	0	0	0	0
2779645	0	0	0	0	0	0	0	0	0	0	0	0
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2779648	0	0	0	0	0	0	0	0	0	0	0	0
2779649	0	0	0	0	0	0	0	0	0	0	0	0
2779650	681.454789	0	681.454789	0	0	0	0	0	0	681.454789	0	681.454789
2779651	0	0	0	1.987132	0	1.987132	1685.074726	0	1685.074726	1687.061858	0	1687.061858
2779652	4747.208978	0	4747.208978	922.242757	0	922.242757	154.355691	0	154.355691	5823.807426	0	5823.807426
2779653	23.067787	0	23.067787	70.854298	0	70.854298	2120.20503	0	2120.20503	2214.127115	0	2214.127115
2779654	0	0	0	0	0	0	0	0	0	0	0	0
2779655	0	0	0	0	0	0	0	0	0	0	0	0
2779656	1507.798718	0	1507.798718	0	0	0	0	0	0	1507.798718	0	1507.798718
2779657	1507.798718	0	1507.798718	0	0	0	0	0	0	1507.798718	0	1507.798718
2779658	0	0	0	0	0	0	0	0	0	0	0	0
2779659	0	0	0	0	0	0	0	0	0	0	0	0
2779660	0	0	0	0	0	0	0	0	0	0	0	0
2779661	0	0	0	0	0	0	2997.862547	0	2997.862547	2997.862547	0	2997.862547
2779662	4084.91881	0	4084.91881	4876.778016	0	4876.778016	10794.22732	0	10794.22732	19755.92414	0	19755.92414
2779663	4084.91881	0	4084.91881	4876.778016	0	4876.778016	10794.22732	0	10794.22732	19755.92414	0	19755.92414
2779664	59.254515	0	59.254515	0	0	0	0	0	0	59.254515	0	59.254515

2779665	0	0	0	0	0	0	0	0	0	0	0	0
2779666	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2779667	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2779668	487.005857	0	487.005857	736.354749	0	736.354749	1081.492278	461.191698	1542.683976	2304.852884	461.191698	2766.044582
2779669	487.005857	0	487.005857	736.354749	0	736.354749	1081.492278	461.191698	1542.683976	2304.852884	461.191698	2766.044582
2779670	487.005857	0	487.005857	736.354749	0	736.354749	1081.492278	461.191698	1542.683976	2304.852884	461.191698	2766.044582
2779671	487.005857	0	487.005857	736.354749	0	736.354749	1081.492278	461.191698	1542.683976	2304.852884	461.191698	2766.044582
2779672	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2779673	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2779674	0	0	0	0	0	0	0	0	0	0	0	0
2779675	0	0	0	0	0	0	0	0	0	0	0	0
2779676	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2779677	0	0	0	0	0	0	0	0	0	0	0	0
2779678	0	0	0	0	0	0	0	0	0	0	0	0
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2779680	0	0	0	0	0	0	0	0	0	0	0	0
2779681	0	0	0	0	0	0	0	0	0	0	0	0
2779682	0	0	0	0	0	0	0	0	0	0	0	0
2779683	4763.855427	1748.183576	6512.039003	4552.600086	3776.142861	8328.742948	1972.912283	5801.479148	7774.391431	11289.3678	11325.80559	22615.17338
2779684	4763.855427	1748.183576	6512.039003	4552.600086	3776.142861	8328.742948	1972.912283	5801.479148	7774.391431	11289.3678	11325.80559	22615.17338
2779685	0	0	0	0	0	0	0	0	0	0	0	0
2779686	0	0	0	0	0	0	0	0	0	0	0	0
2779687	0	0	0	0	0	0	0	0	0	0	0	0
2779688	0	0	0	0	0	0	0	0	0	0	0	0
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2779693	0	0	0	0	0	0	0	0	0	0	0	0
2779694	0	0	0	0	0	0	0	0	0	0	0	0
2779695	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1388.082159	1388.082159	2490.599231	1388.619957	3879.219188
2779696	0	0	0	0	0	0	228.518205	0	228.518205	228.518205	0	228.518205
2779697	0	0	0	0	0	0	0	228.518205	228.518205	0	228.518205	228.518205
2779698	0	0	0	0	0	0	0	228.518205	228.518205	0	228.518205	228.518205
2779699	0	0	0	0	0	0	0	0	0	0	0	0
2779700	0	0	0	0	0	0	0	0	0	0	0	0
2779701	0	0	0	0	0	0	0	0	0	0	0	0
2779702	0	0	0	0	0	0	0	0	0	0	0	0
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2779741	0	0	0	0	0	0	0	0	0	0	0	0
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2779747	0	0	0	0	0	0	0	0	0	0	0	0
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2779751	0	0	0	0	0	0	0	0	0	0	0	0
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2779757	0	0	0	0	0	0	0	0	0	0	0	0
2779758	0	0	0	0	0	0	0	0	0	0	0	0
2779759	0	0	0	0	0	0	0	0	0	0	0	0
2779760	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2779761	14.332804	0	14.332804	6.466704	0	6.466704	1490.077731	0	1490.077731	1510.877239	0	1510.877239
2779762	0	0	0	0	0	0	0	0	0	0	0	0
2779763	0	0	0	0	0	0	0	0	0	0	0	0
2779764	0	0	0	0	0	0	0	0	0	0	0	0
2779765	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2779766	0	0	0	0	0	0	0	0	0	0	0	0
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2779802	0	0	0	0	0	0	0	0	0	0	0	0
2779803	0	0	0	0	0	0	0	0	0	0	0	0
2779804	0	796.815294	796.815294	0	85.073654	85.073654	0	105.895134	105.895134	0	987.784082	987.784082
2779805	0	0	0	0	0	0	0	0	0	0	0	0
2779806	0.239603	796.815294	797.054897	0.366658	85.073654	85.440312	118.940236	105.895134	224.83537	119.546497	987.784082	1107.330579
2779807	0	796.815294	796.815294	0	85.073654	85.073654	0	105.895134	105.895134	0	987.784082	987.784082
2779808	164.701585	0	164.701585	0	326.459342	326.459342	0	1059.918636	1059.918636	164.701585	1386.377978	1551.079563
2779809	0	0	0	0	0	0	228.518205	0	228.518205	228.518205	0	228.518205
2779810	0	0	0	0	0	0	228.518205	0	228.518205	228.518205	0	228.518205
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2779835	0.239603	796.815294	797.054897	0.366658	85.073654	85.440312	118.940236	105.895134	224.83537	119.546497	987.784082	1107.330579
2779836	736.910713	0	736.910713	0	0	0	472.68938	0	472.68938	1209.600093	0	1209.600093
2779837	3797.69004	0	3797.69004	3799.818528	0	3799.818528	7643.580587	0	7643.580587	15241.08916	0	15241.08916
2779838	3797.69004	0	3797.69004	3799.818528	0	3799.818528	7643.580587	0	7643.580587	15241.08916	0	15241.08916
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2779867	0	0	0	0	0	0	0	0	0	0	0	0
2779868	0	0	0	0	0	0	0	0	0	0	0	0
2779869	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2779870	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2779871	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2779872	0	0	0	0	0	0	0	0	0	0	0	0
2779873	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2779874	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2779875	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2779876	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2779877	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
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2779884	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2779885	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
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2780285	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
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2780287	0	0	0	0	0	0	0	0	0	0	0	0
2780288	0	0	0	0	0	0	0	0	0	0	0	0
2780289	0	0	0	0	0	0	0	0	0	0	0	0
2780290	0	0	0	0	0	0	0	0	0	0	0	0
2780291	0	0	0	0	0	0	0	0	0	0	0	0
2780292	0	0	0	0	0	0	0	0	0	0	0	0
2780293	0	0	0	0	0	0	0	0	0	0	0	0
2780294	0	0	0	0	0	0	0	0	0	0	0	0
2780295	0	0	0	0	0	0	0	0	0	0	0	0
2780296	0	0	0	0	0	0	0	0	0	0	0	0
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2780298	0	0	0	0	0	0	0	0	0	0	0	0
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2780300	0	0	0	0	0	0	0	0	0	0	0	0
2780301	0	0	0	0	0	0	0	0	0	0	0	0
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2780303	0	0	0	0	0	0	0	0	0	0	0	0
2780304	0	0	0	0	0	0	0	0	0	0	0	0
2780305	0	0	0	0	0	0	0	0	0	0	0	0
2780306	0	0	0	0	0	0	0	0	0	0	0	0
2780307	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2780308	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2780309	14.332804	0	14.332804	6.466704	0	6.466704	4.562992	0	4.562992	25.3625	0	25.3625
2780310	3081.53985	0	3081.53985	5341.133258	0	5341.133258	3453.259035	0	3453.259035	11875.93214	0	11875.93214
2780311	0	0	0	0	0	0	0	0	0	0	0	0
2780312	0	0	0	0	0	0	0	0	0	0	0	0
2780313	0	0	0	0	0	0	0	0	0	0	0	0
2780314	0	0	0	0	0	0	0	0	0	0	0	0
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2780316	0	0	0	0	0	0	0	0	0	0	0	0
2780317	0	0	0	0	0	0	0	0	0	0	0	0
2780318	0	0	0	0	0	0	0	0	0	0	0	0
2780319	0	0	0	0	0	0	0	0	0	0	0	0
2780320	0	0	0	0	0	0	0	0	0	0	0	0
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2780322	0	0	0	0	0	0	0	0	0	0	0	0
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2780334	0	0	0	0	0	0	0	0	0	0	0	0
2780335	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2780336	0	0	0	0	0	0	0	0	0	0	0	0

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2780340	0	0	0	0	0	0	0	0	0	0	0	0
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2780342	0	0	0	0	0	0	0	0	0	0	0	0
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2780358	0	0	0	0	0	0	0	0	0	0	0	0
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2780360	0	0	0	0	0	0	0	0	0	0	0	0
2780361	0	0	0	0	0	0	0	0	0	0	0	0
2780362	0	0	0	0	0	0	0	0	0	0	0	0
2780363	240.743607	0	240.743607	451.196476	0	451.196476	62.574798	0	62.574798	754.514881	0	754.514881
2780364	8.629073	0	8.629073	14.111772	0	14.111772	106.179784	0	106.179784	128.920629	0	128.920629
2780365	0	0	0	0	0	0	0	0	0	0	0	0
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2780368	0	0	0	0	0	0	0	0	0	0	0	0
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2780386	0	0	0	0	0	0	0	0	0	0	0	0
2780387	0	0	0	0	0	0	0	0	0	0	0	0
2780388	577.651043	0	577.651043	0	0	0	0	0	0	577.651043	0	577.651043
2780389	577.651043	0	577.651043	0	0	0	0	0	0	577.651043	0	577.651043
2780390	0	0	0	0	0	0	0	0	0	0	0	0
2780391	0	0	0	0	0	0	0	0	0	0	0	0
2780392	0	0	0	0	0	0	0	0	0	0	0	0
2780393	0	0	0	0	0	0	0	0	0	0	0	0
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2780397	0	0	0	0	0	0	0	0	0	0	0	0
2780398	0	0	0	0	0	0	0	0	0	0	0	0
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2780400	0	0	0	0	0	0	0	0	0	0	0	0
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2780403	0	0	0	0	0	0	0	0	0	0	0	0
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2780409	0	0	0	0	0	0	0	0	0	0	0	0
2780410	0	0	0	0	0	0	0	0	0	0	0	0
2780411	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621
2780412	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621
2780413	0	0	0	0	0	0	0	0	0	0	0	0
2780414	0	0	0	0	0	0	0	0	0	0	0	0
2780415	0	0	0	0	0	0	0	0	0	0	0	0
2780416	0	0	0	0	0	0	0	0	0	0	0	0
2780417	0	51.667621	51.667621	0	0	0	0	0	0	0	51.667621	51.667621
2780418	0	0	0	0	0	0	0	0	0	0	0	0
2780419	0	0	0	0	0	0	0	0	0	0	0	0
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2780421	0	0	0	0	0	0	0	0	0	0	0	0
2780422	0	0	0	0	0	0	0	0	0	0	0	0
2780423	0	0	0	0	0	0	0	0	0	0	0	0
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2780426	0	0	0	0	0	0	0	0	0	0	0	0
2780427	0	0	0	0	0	0	0	0	0	0	0	0
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2780429	0	0	0	0	0	0	0	0	0	0	0	0
2780430	0	0	0	0	0	0	0	0	0	0	0	0
2780431	0	0	0	0	0	0	0	0	0	0	0	0
2780432	0	0	0	0	0	0	0	0	0	0	0	0
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2780437	0	0	0	0	0	0	0	0	0	0	0	0
2780438	0	0	0	0	0	0	0	0	0	0	0	0
2780439	0	0	0	0	0	0	0	0	0	0	0	0
2780440	0	0	0	0	0	0	0	0	0	0	0	0
2780441	0	0	0	0	0	0	0	0	0	0	0	0
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2780443	0	0	0	0	0	0	0	0	0	0	0	0
2780444	0	0	0	0	0	0	0	0	0	0	0	0
2780445	0	0	0	0	0	0	0	0	0	0	0	0
2780446	0	0	0	0	0	0	0	0	0	0	0	0
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2780449	0	0	0	0	0	0	0	0	0	0	0	0
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2780453	0	0	0	0	0	0	0	0	0	0	0	0
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2780456	0	0	0	0	0	0	0	0	0	0	0	0
2780457	0	0	0	0	0	0	0	0	0	0	0	0
2780458	0	0	0	0	0	0	0	0	0	0	0	0
2780459	0	0	0	0	0	0	0	0	0	0	0	0
2780460	0	0	0	0	0	0	0	0	0	0	0	0
2780461	0	0	0	0	0	0	0	0	0	0	0	0
2780462	0	0	0	0	0	0	0	0	0	0	0	0
2780463	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2780464	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2780465	0	0	0	0	0	0	0	0	0	0	0	0
2780466	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2780467	0	0	0	0	0	0	0	0	0	0	0	0
2780468	0	0	0	0	0	0	0	0	0	0	0	0
2780469	0	0	0	0	0	0	0	0	0	0	0	0
2780470	0	0	0	0	0	0	0	0	0	0	0	0
2780471	0	0	0	0	0	0	0	0	0	0	0	0
2780472	0	0	0	0	0	0	0	0	0	0	0	0
2780473	0	0	0	0	0	0	0	0	0	0	0	0
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2780475	0	0	0	0	0	0	0	0	0	0	0	0
2780476	0	0	0	0	0	0	0	0	0	0	0	0
2780477	0	0	0	0	0	0	0	0	0	0	0	0
2780478	0	0	0	0	0	0	0	0	0	0	0	0
2780479	0	0	0	0	0	0	0	0	0	0	0	0
2780480	0	0	0	0	0	0	0	0	0	0	0	0
2780481	0	0	0	0	0	0	0	0	0	0	0	0
2780482	0	0	0	0	0	0	0	0	0	0	0	0
2780483	0	0	0	0	0	0	0	0	0	0	0	0
2780484	0	0	0	0	731.833408	731.833408	0	503.047156	503.047156	0	1234.880564	1234.880564
2780485	0	0	0	0	731.833408	731.833408	0	503.047156	503.047156	0	1234.880564	1234.880564
2780486	0	0	0	0	0	0	0	0	0	0	0	0
2780487	0	0	0	0	0	0	0	0	0	0	0	0
2780488	0	0	0	0	0	0	0	0	0	0	0	0
2780489	0	0	0	0	0	0	0	0	0	0	0	0
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2780491	0	0	0	0	0	0	0	0	0	0	0	0
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2780507	0	0	0	0	0	0	0	0	0	0	0	0
2780508	0.102846	0	0.102846	0.273606	0	0.273606	2.654899	0	2.654899	3.031351	0	3.031351
2780509	0	0	0	0	0	0	0	0	0	0	0	0
2780510	0	0	0	0	0	0	0	0	0	0	0	0
2780511	0	0	0	0	0	0	0	0	0	0	0	0
2780512	0	0	0	0	0	0	0	0	0	0	0	0
2780513	0	0	0	0	0	0	0	0	0	0	0	0
2780514	0	0	0	0	0	0	0	0	0	0	0	0
2780515	0	0	0	0	0	0	0	0	0	0	0	0
2780516	0	0	0	0	0	0	0	0	0	0	0	0
2780517	0	0	0	0	0	0	0	0	0	0	0	0
2780518	0	0	0	0	0	0	0	0	0	0	0	0
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2780520	0	0	0	0	0	0	0	0	0	0	0	0
2780521	0	0	0	0	0	0	0	0	0	0	0	0
2780522	0	0	0	0	0	0	0	0	0	0	0	0
2780523	0	0	0	0	0	0	0	0	0	0	0	0
2780524	0	0	0	0	0	0	0	0	0	0	0	0
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2780528	0	0	0	0	0	0	0	0	0	0	0	0
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2780531	0	0	0	0	0	0	0	0	0	0	0	0
2780532	0	0	0	0	0	0	0	0	0	0	0	0
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2780534	0	0	0	0	0	0	0	0	0	0	0	0
2780535	0	0	0	0	0	0	0	0	0	0	0	0
2780536	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2780537	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2780538	0	0	0	0	0	0	0	0	0	0	0	0
2780539	0	0	0	0	0	0	737.136277	0	737.136277	737.136277	0	737.136277
2780540	0	0	0	0	0	0	0	0	0	0	0	0
2780541	878.211442	0	878.211442	2736.851631	0	2736.851631	0	1877.558492	1877.558492	3615.063073	1877.558492	5492.621565
2780542	0	0	0	0	0	0	0	0	0	0	0	0
2780543	0	0	0	0	0	0	0	0	0	0	0	0
2780544	0	0	0	0	0	0	0	0	0	0	0	0
2780545	0	0	0	0	0	0	0	0	0	0	0	0
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2780547	0	0	0	0	0	0	0	0	0	0	0	0
2780548	0	0	0	0	0	0	0	0	0	0	0	0
2780549	0	0	0	0	0	0	0	0	0	0	0	0
2780550	0	0	0	0	0	0	0	0	0	0	0	0
2780551	0	0	0	0	0	0	0	0	0	0	0	0
2780552	0	0	0	0	0	0	0	0	0	0	0	0
2780553	0	0	0	0	0	0	0	0	0	0	0	0
2780554	0	0	0	0	0	0	0	0	0	0	0	0
2780555	0	0	0	0	0	0	0	0	0	0	0	0
2780556	0	0	0	0	0	0	0	0	0	0	0	0
2780557	0	0	0	0	0	0	0	0	0	0	0	0
2780558	0	0	0	0	0	0	0	0	0	0	0	0
2780559	0	0	0	0	0	0	0	0	0	0	0	0
2780560	0	0	0	0	0	0	0	0	0	0	0	0
2780561	0	0	0	0	0	0	0	0	0	0	0	0
2780562	0	0	0	0	0	0	0	0	0	0	0	0
2780563	0	0	0	0	0	0	0	0	0	0	0	0
2780564	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2780565	0	0	0	0	0	0	0	0	0	0	0	0
2780566	0	0	0	0	0	0	0	0	0	0	0	0
2780567	0	0	0	0	0	0	0	0	0	0	0	0
2780568	0	574.45092	574.45092	0	0	0	269.228073	0	269.228073	269.228073	574.45092	843.678993
2780569	0	59.254515	59.254515	0	0	0	0	0	0	0	59.254515	59.254515
2780570	0	0	0	0	0	0	0	0	0	0	0	0
2780571	0	0	0	0	0	0	0	0	0	0	0	0
2780572	0	0	0	0	0	0	0	0	0	0	0	0
2780573	0	0	0	0	0	0	0	0	0	0	0	0
2780574	0	0	0	0	0	0	0	0	0	0	0	0
2780575	0	0	0	0	0	0	0	0	0	0	0	0
2780576	0	0	0	0	0	0	0	0	0	0	0	0
2780577	0	0	0	0	0	0	0	0	0	0	0	0
2780578	0	0	0	0	0	0	0	0	0	0	0	0
2780579	0	0	0	0	0	0	0	0	0	0	0	0
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2780581	0	0	0	0	0	0	0	0	0	0	0	0
2780582	0	0	0	0	0	0	0	0	0	0	0	0
2780583	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2780584	0	0	0	0	0	0	0	0	0	0	0	0
2780585	0	0	0	0	0	0	0	0	0	0	0	0
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2780587	0	0	0	0	0	0	0	0	0	0	0	0
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2780591	0	0	0	0	0	0	0	0	0	0	0	0
2780592	0	0	0	0	0	0	0	0	0	0	0	0
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2780594	0	0	0	0	0	0	0	0	0	0	0	0
2780595	0	0	0	0	0	0	0	0	0	0	0	0
2780596	0	0	0	0	0	0	0	0	0	0	0	0
2780597	0	0	0	0	0	0	0	0	0	0	0	0
2780598	0	0	0	0	0	0	0	0	0	0	0	0
2780599	0	0	0	0	0	0	0	0	0	0	0	0
2780600	0	0	0	0	0	0	0	0	0	0	0	0
2780601	0	0	0	0	0	0	0	0	0	0	0	0
2780602	0	0	0	0	0	0	0	0	0	0	0	0
2780603	0	0	0	0	0	0	0	0	0	0	0	0
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2780605	0	0	0	0	0	0	0	0	0	0	0	0
2780606	0	0	0	0	0	0	0	0	0	0	0	0
2780607	0	0	0	0	0	0	0	0	0	0	0	0
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2780609	0	0	0	0	0	0	0	0	0	0	0	0
2780610	0	0	0	0	0	0	0	0	0	0	0	0
2780611	0	0	0	0	0	0	0	0	0	0	0	0
2780612	0	0	0	0	0	0	0	0	0	0	0	0
2780613	0	0	0	0	0	0	0	0	0	0	0	0
2780614	1390.554202	545.893337	1936.447539	2450.200692	2169.178642	4619.379333	1025.727179	2426.009721	3451.7369	4866.482073	5141.0817	10007.56377
2780615	164.701585	0	164.701585	0	326.459342	326.459342	0	1059.918636	1059.918636	164.701585	1386.377978	1551.079563
2780616	416.86242	0	416.86242	3.455282	0	3.455282	1.569241	0	1.569241	421.886943	0	421.886943
2780617	416.86242	0	416.86242	3.455282	0	3.455282	1.569241	0	1.569241	421.886943	0	421.886943
2780618	416.86242	0	416.86242	3.455282	0	3.455282	1.569241	0	1.569241	421.886943	0	421.886943
2780619	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2780620	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2780621	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2780622	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2780623	416.86242	0	416.86242	329.914624	0	329.914624	125.711176	0	125.711176	872.48822	0	872.48822
2780624	416.86242	0	416.86242	329.914624	0	329.914624	125.711176	0	125.711176	872.48822	0	872.48822
2780625	416.86242	0	416.86242	329.914624	0	329.914624	125.711176	0	125.711176	872.48822	0	872.48822
2780626	1510.680198	0	1510.680198	326.284443	0	326.284443	4.859837	0	4.859837	1841.824478	0	1841.824478
2780627	1510.680198	0	1510.680198	326.284443	0	326.284443	4.859837	0	4.859837	1841.824478	0	1841.824478
2780628	416.86242	0	416.86242	3.99308	0	3.99308	1742.31154	0	1742.31154	2163.16704	0	2163.16704
2780629	416.86242	0	416.86242	3.99308	0	3.99308	1742.31154	0	1742.31154	2163.16704	0	2163.16704
2780630	416.86242	0	416.86242	3.99308	0	3.99308	1742.31154	0	1742.31154	2163.16704	0	2163.16704
2780631	1818.843071	0	1818.843071	326.284443	0	326.284443	4.859837	0	4.859837	2149.987351	0	2149.987351
2780632	416.86242	0	416.86242	3.99308	0	3.99308	2488.948609	0	2488.948609	2909.804109	0	2909.804109
2780633	416.86242	0	416.86242	3.99308	0	3.99308	2488.948609	0	2488.948609	2909.804109	0	2909.804109
2780634	416.86242	0	416.86242	3.99308	0	3.99308	2488.948609	0	2488.948609	2909.804109	0	2909.804109
2780635	1818.843071	0	1818.843071	326.284443	0	326.284443	4.859837	0	4.859837	2149.987351	0	2149.987351
2780636	1818.843071	0	1818.843071	326.284443	0	326.284443	4.859837	0	4.859837	2149.987351	0	2149.987351
2780637	0	524.937265	524.937265	0	225.221014	225.221014	0	60.244663	60.244663	0	810.402942	810.402942
2780638	0	524.937265	524.937265	0	225.221014	225.221014	0	60.244663	60.244663	0	810.402942	810.402942
2780639	0	0	0	2577.062803	0	2577.062803	172.865284	0	172.865284	2749.928087	0	2749.928087
2780640	2922.696051	0	2922.696051	8505.644339	0	8505.644339	4125.08396	0	4125.08396	15553.42435	0	15553.42435
2780641	2660.457768	0	2660.457768	5670.719972	0	5670.719972	1827.337102	0	1827.337102	10158.51484	0	10158.51484
2780642	0	0	0	0	0	0	0	0	0	0	0	0
2780643	0	0	0	0	0	0	0	0	0	0	0	0
2780644	0	0	0	2577.062803	0	2577.062803	0	0	0	2577.062803	0	2577.062803
2780645	0	0	0	392.096774	0	392.096774	0	0	0	392.096774	0	392.096774
2780646	2627.562483	0	2627.562483	5854.678924	0	5854.678924	9889.825009	0	9889.825009	18372.06642	0	18372.06642
2780647	2627.562483	0	2627.562483	5854.678924	0	5854.678924	9889.825009	0	9889.825009	18372.06642	0	18372.06642
2780648	0	0	0	0	0	0	0	0	0	0	0	0
2780649	0	0	0	0	0	0	0	0	0	0	0	0
2780650	0	0	0	0	0	0	0	0	0	0	0	0
2780651	0	0	0	0	0	0	0	0	0	0	0	0
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2780653	0	0	0	0	0	0	0	0	0	0	0	0
2780654	0	0	0	0	0	0	0	0	0	0	0	0
2780655	0	0	0	0	0	0	2487.379368	0	2487.379368	2487.379368	0	2487.379368
2780656	0	0	0	0	0	0	0	0	0	0	0	0
2780657	1817.762176	0	1817.762176	325.480529	0	325.480529	0	0	0	2143.242705	0	2143.242705
2780658	0	0	0	0	0	0	0	0	0	0	0	0
2780659	0	0	0	0	0	0	0	0	0	0	0	0
2780660	0	0	0	0	0	0	0	0	0	0	0	0
2780661	0	0	0	0	0	0	0	0	0	0	0	0
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2780663	0	0	0	0	0	0	0	0	0	0	0	0
2780664	0	0	0	0	0	0	0	0	0	0	0	0
2780665	397.204075	0	397.204075	0	0	0	0	0	0	397.204075	0	397.204075
2780666	0	0	0	0	0	0	0	0	0	0	0	0
2780667	0	0	0	0	0	0	0	0	0	0	0	0
2780668	0	0	0	0	0	0	0	0	0	0	0	0
2780669	0	0	0	0	0	0	0	0	0	0	0	0
2780670	0	0	0	0	0	0	0	0	0	0	0	0
2780671	0	0	0	0	0	0	0	0	0	0	0	0
2780672	0	0	0	0	0	0	0	0	0	0	0	0

2780673	0	0	0	0	0	0	0	0	0	0	0	0
2780674	0	0	0	0	0	0	0	0	0	0	0	0
2780675	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2780676	0	0	0	0	0	0	0	0	0	0	0	0
2780677	0	0	0	0	0	0	0	0	0	0	0	0
2780678	0	0	0	0	0	0	0	0	0	0	0	0
2780679	0	0	0	0	0	0	0	0	0	0	0	0
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2780681	0	0	0	0	0	0	0	0	0	0	0	0
2780682	0	0	0	0	0	0	0	0	0	0	0	0
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2780687	0	0	0	0	0	0	0	0	0	0	0	0
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2780689	0	0	0	0	0	0	0	0	0	0	0	0
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2780691	0	0	0	0	0	0	0	0	0	0	0	0
2780692	0	0	0	0	0	0	0	0	0	0	0	0
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2780696	0	0	0	0	0	0	0	0	0	0	0	0
2780697	0	0	0	0	0	0	0	0	0	0	0	0
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2780699	0	0	0	0	0	0	0	0	0	0	0	0
2780700	0	0	0	0	0	0	0	0	0	0	0	0
2780701	0	0	0	0	0	0	0	0	0	0	0	0
2780702	0	0	0	0	0	0	0	0	0	0	0	0
2780703	0	0	0	0	0	0	0	0	0	0	0	0
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2780707	0	0	0	0	0	0	0	0	0	0	0	0
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2780709	0	0	0	0	0	0	0	0	0	0	0	0
2780710	0	0	0	0	0	0	0	0	0	0	0	0
2780711	0	0	0	0	0	0	0	0	0	0	0	0
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2780749	0	0	0	0	0	0	0	0	0	0	0	0
2780750	0	0	0	0	0	0	0	0	0	0	0	0
2780751	0	0	0	0	0	0	0	0	0	0	0	0
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2780753	0	0	0	0	0	0	0	0	0	0	0	0
2780754	0	0	0	0	0	0	0	0	0	0	0	0
2780755	0	0	0	0	0	0	0	0	0	0	0	0
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2780757	0	0	0	0	0	0	0	0	0	0	0	0
2780758	0	0	0	0	0	0	0	0	0	0	0	0
2780759	0	0	0	0	0	0	0	0	0	0	0	0
2780760	0	0	0	0	0	0	0	0	0	0	0	0
2780761	0	0	0	0	0	0	0	0	0	0	0	0
2780762	0	0	0	0	0	0	0	0	0	0	0	0
2780763	0	0	0	0	0	0	0	0	0	0	0	0
2780764	0	0	0	0	0	0	0	0	0	0	0	0
2780765	0	0	0	0	0	0	0	0	0	0	0	0
2780766	0	0	0	0	0	0	0	0	0	0	0	0
2780767	0	0	0	0	0	0	0	0	0	0	0	0
2780768	0	0	0	0	0	0	0	0	0	0	0	0
2780769	0	0	0	0	0	0	0	0	0	0	0	0
2780770	0	0	0	0	0	0	0	0	0	0	0	0
2780771	0	0	0	0	0	0	0	0	0	0	0	0
2780772	0	59.254515	59.254515	0	0	0	0	0	0	0	59.254515	59.254515
2780773	0	0	0	0	0	0	0	0	0	0	0	0
2780774	59.254515	0	59.254515	0	0	0	0	0	0	59.254515	0	59.254515
2780775	0	59.254515	59.254515	0	0	0	0	0	0	0	59.254515	59.254515
2780776	7499.925579	0	7499.925579	11082.70714	0	11082.70714	6430.072294	0	6430.072294	25012.70502	0	25012.70502
2780777	2575.958209	0	2575.958209	7568.386639	0	7568.386639	3014.401667	0	3014.401667	13158.74652	0	13158.74652
2780778	373.678749	0	373.678749	0	0	0	472.68938	0	472.68938	846.368129	0	846.368129
2780779	2592.648516	0	2592.648516	10385.78937	0	10385.78937	5545.899375	0	5545.899375	18524.33726	0	18524.33726
2780780	5861.893108	0	5861.893108	13828.48355	0	13828.48355	4929.277196	0	4929.277196	24619.65385	0	24619.65385
2780781	5861.893108	0	5861.893108	13828.48355	0	13828.48355	4929.277196	0	4929.277196	24619.65385	0	24619.65385
2780782	2592.648516	0	2592.648516	10385.78937	0	10385.78937	5545.899375	0	5545.899375	18524.33726	0	18524.33726
2780783	5861.893108	0	5861.893108	13828.48355	0	13828.48355	4929.277196	0	4929.277196	24619.65385	0	24619.65385
2780784	2592.648516	0	2592.648516	10385.78937	0	10385.78937	5545.899375	0	5545.899375	18524.33726	0	18524.33726
2780785	0	0	0	0	0	0	0	0	0	0	0	0
2780786	0	0	0	0	0	0	0	0	0	0	0	0
2780787	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2780788	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2780789	0	0	0	0	0	0	0	0	0	0	0	0
2780790	0	0	0	0	0	0	0	0	0	0	0	0
2780791	0	0	0	0	0	0	0	0	0	0	0	0
2780792	0	0	0	0	0	0	0	0	0	0	0	0
2780793	0	0	0	0	0	0	0	0	0	0	0	0
2780794	0	0	0	0	0	0	0	0	0	0	0	0
2780795	0	0	0	0	0	0	0	0	0	0	0	0
2780796	0	0	0	0	0	0	0	0	0	0	0	0
2780797	0	0	0	0	0	0	0	0	0	0	0	0
2780798	0	0	0	2017.156727	0	2017.156727	1580.6067	0	1580.6067	3597.763427	0	3597.763427
2780799	0	0	0	2019.143859	0	2019.143859	1685.074726	0	1685.074726	3704.218585	0	3704.218585
2780800	0	0	0	0	0	0	0	0	0	0	0	0
2780801	0	0	0	0	0	0	0	0	0	0	0	0
2780802	0	0	0	0	0	0	0	0	0	0	0	0
2780803	0	0	0	0	0	0	0	0	0	0	0	0
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2780805	0	0	0	0	0	0	0	0	0	0	0	0
2780806	0	0	0	0	0	0	0	0	0	0	0	0
2780807	2879.995894	0	2879.995894	11463.05924	0	11463.05924	6685.686846	0	6685.686846	21028.74198	0	21028.74198
2780808	4943.709544	0	4943.709544	6478.802133	0	6478.802133	11831.69625	0	11831.69625	23254.20793	0	23254.20793
2780809	3797.69004	0	3797.69004	2689.41788	0	2689.41788	7454.027768	0	7454.027768	13941.13569	0	13941.13569
2780810	2248.854552	0	2248.854552	0	0	0	472.68938	0	472.68938	2721.543932	0	2721.543932
2780811	0	0	0	0	0	0	0	0	0	0	0	0
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2780814	0	0	0	0	0	0	0	0	0	0	0	0
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2780827	0	0	0	0	0	0	0	0	0	0	0	0
2780828	0	0	0	0	0	0	0	0	0	0	0	0
2780829	0	0	0	1374.399743	919.969353	2294.369096	0	503.047156	503.047156	1374.399743	1423.016509	2797.416252
2780830	0	0	0	0	0	0	0	0	0	0	0	0
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2780833	0	0	0	0	0	0	0	0	0	0	0	0
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2780843	164.701585	0	164.701585	0	326.459342	326.459342	0	1059.918636	1059.918636	164.701585	1386.377978	1551.079563
2780844	164.701585	0	164.701585	0	326.459342	326.459342	0	1059.918636	1059.918636	164.701585	1386.377978	1551.079563
2780845	0	0	0	0	0	0	0	0	0	0	0	0
2780846	0	0	0	0	0	0	0	0	0	0	0	0
2780847	0	0	0	0	0	0	0	0	0	0	0	0
2780848	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2780849	0	0	0	0	0	0	0	0	0	0	0	0
2780850	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2780851	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2780852	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2780853	0	0	0	0	0	0	0	0	0	0	0	0
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2780855	681.454789	0	681.454789	0	0	0	0	0	0	681.454789	0	681.454789
2780856	0	0	0	0	0	0	0	0	0	0	0	0
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2780930	0	0	0	0	0	0	0	0	0	0	0	0
2780931	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2780932	189.0272	0	189.0272	0	0	0	0	0	0	189.0272	0	189.0272
2780933	189.0272	0	189.0272	0	0	0	0	0	0	189.0272	0	189.0272
2780934	0	0	0	0	0	0	0	0	0	0	0	0
2780935	189.0272	0	189.0272	0	0	0	0	0	0	189.0272	0	189.0272
2780936	189.0272	0	189.0272	0	0	0	0	0	0	189.0272	0	189.0272
2780937	0	0	0	0	0	0	0	0	0	0	0	0
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2780991	0	0	0	0	0	0	0	0	0	0	0	0
2780992	0	0	0	0	0	0	0	0	0	0	0	0
2780993	0	0	0	0	0	0	0	0	0	0	0	0
2780994	1748.183576	0	1748.183576	1641.144388	0	1641.144388	3366.773961	0	3366.773961	6756.101925	0	6756.101925
2780995	0	0	0	0	0	0	0	0	0	0	0	0
2780996	2973.570256	0	2973.570256	4512.721916	0	4512.721916	1967.744296	0	1967.744296	9454.036468	0	9454.036468
2780997	0	0	0	0	0	0	0	0	0	0	0	0
2780998	0	0	0	0	0	0	0	0	0	0	0	0
2780999	2973.570256	0	2973.570256	4512.721916	0	4512.721916	1967.744296	0	1967.744296	9454.036468	0	9454.036468
2781000	1748.183576	0	1748.183576	1641.144388	0	1641.144388	3366.773961	0	3366.773961	6756.101925	0	6756.101925
2781001	0	0	0	0	0	0	0	0	0	0	0	0
2781002	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2781003	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2781004	0	0	0	0	0	0	0	0	0	0	0	0
2781005	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2781006	0	0	0	0	0	0	0	0	0	0	0	0
2781007	0	1473.512571	1473.512571	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2973.089282	4056.246726
2781008	0.111186	64.325337	64.436523	0	0	0	0	0	0	0.111186	64.325337	64.436523

2781009	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2781010	0	0	0	0	0	0	0	0	0	0	0	0
2781011	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
2781012	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
2781013	0	0	0	0	0	0	0	0	0	0	0	0
2781014	0	0	0	0	0	0	0	0	0	0	0	0
2781015	0	0	0	0	0	0	0	0	0	0	0	0
2781016	0	0	0	0	0	0	0	0	0	0	0	0
2781017	0	0	0	0	0	0	0	0	0	0	0	0
2781018	0	0	0	0.537798	0	0.537798	1388.082159	0	1388.082159	1388.619957	0	1388.619957
2781019	0	0	0	0	0	0	0	0	0	0	0	0
2781020	0	0	0	0	0	0	0	0	0	0	0	0
2781021	0	0	0	0	0	0	0	0	0	0	0	0
2781022	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1388.082159	1388.082159	2490.599231	1388.619957	3879.219188
2781023	0	0	0	0	0.537798	0.537798	0	1388.082159	1388.082159	0	1388.619957	1388.619957
2781024	1509.599303	0	1509.599303	980.999928	0	980.999928	0	0	0	2490.599231	0	2490.599231
2781025	1509.599303	0	1509.599303	980.999928	0	980.999928	0	0	0	2490.599231	0	2490.599231
2781026	0	0	0	0	0	0	0	0	0	0	0	0
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2781028	0	0	0	0	0	0	0	0	0	0	0	0
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2781050	0	0	0	0	0	0	0	0	0	0	0	0
2781051	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2781052	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2781053	0	0	0	0	0	0	0	0	0	0	0	0
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2781056	0	0	0	0	0	0	0	0	0	0	0	0
2781057	0	0	0	0	0	0	0	0	0	0	0	0
2781058	0	0	0	0	0	0	0	0	0	0	0	0
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2781061	0	0	0	0	0	0	0	0	0	0	0	0
2781062	0	0	0	0	0	0	0	0	0	0	0	0
2781063	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2781064	0	0	0	0	0	0	0	0	0	0	0	0
2781065	0	0	0	0	0	0	0	0	0	0	0	0
2781066	0	0	0	0	0	0	0	0	0	0	0	0
2781067	0	0	0	0	0	0	0	0	0	0	0	0
2781068	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2781069	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2781070	0	0	0	0	0	0	0	0	0	0	0	0
2781071	0	0	0	0	0	0	0	0	0	0	0	0
2781072	0	0	0	0	0	0	0	0	0	0	0	0
2781073	0	0	0	0	0	0	0	0	0	0	0	0
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2781084	0	0	0	0	0	0	0	0	0	0	0	0
2781085	0	0	0	0	0	0	0	0	0	0	0	0
2781086	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2781087	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2781088	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2781089	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2781090	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2781091	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2781092	878.211442	0	878.211442	2736.851631	0	2736.851631	0	1877.558492	1877.558492	3615.063073	1877.558492	5492.621565

2781093	0	0	0	0	0	0	0	0	0	0	0	0
2787682	4593.069101	0	4593.069101	7089.086823	0	7089.086823	4345.896461	2867.897128	7213.79359	16028.05239	2867.897128	18895.94951
2781097	0	0	0	0	0	0	0	0	0	0	0	0
2781098	4593.069101	0	4593.069101	7089.086823	0	7089.086823	4345.896461	2867.897128	7213.79359	16028.05239	2867.897128	18895.94951
2781099	4593.069101	0	4593.069101	7089.086823	0	7089.086823	4345.896461	2867.897128	7213.79359	16028.05239	2867.897128	18895.94951
2781100	0	0	0	0	0	0	0	0	0	0	0	0
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2781102	0	0	0	0	0	0	0	0	0	0	0	0
2781103	541.527994	1978.115851	2519.643845	3100.670011	2976.188889	6076.8589	2209.11644	1472.784231	3681.900671	5851.314445	6427.088971	12278.40342
2781104	0	0	0	0	0	0	0	0	0	0	0	0
2781105	541.527994	1978.115851	2519.643845	3100.670011	2976.188889	6076.8589	2209.11644	1472.784231	3681.900671	5851.314445	6427.088971	12278.40342
2781106	541.527994	1978.115851	2519.643845	3100.670011	2976.188889	6076.8589	2209.11644	1472.784231	3681.900671	5851.314445	6427.088971	12278.40342
2781107	0	0	0	0	0	0	0	0	0	0	0	0
2781108	0	0	0	0	0	0	0	0	0	0	0	0
2781109	0	0	0	0	0	0	0	0	0	0	0	0
2781110	0	0	0	0	0	0	0	0	0	0	0	0
2781111	0	0	0	0	0	0	0	0	0	0	0	0
2781112	0	0	0	0	0	0	0	0	0	0	0	0
2781113	0	0	0	0	0	0	0	0	0	0	0	0
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2781115	0	0	0	0	0	0	0	0	0	0	0	0
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2781119	0	0	0	0	0	0	0	0	0	0	0	0
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2781124	0	0	0	0	0	0	0	0	0	0	0	0
2781125	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2781126	0	0	0	0	0	0	0	0	0	0	0	0
2781127	0	0	0	0	0	0	0	0	0	0	0	0
2781128	0	0	0	0	0	0	0	0	0	0	0	0
2781129	0	0	0	0	0	0	0	0	0	0	0	0
2781130	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2781131	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2781132	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2781133	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2781134	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2781135	0	0	0	0	0	0	0	0	0	0	0	0
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2781138	0	0	0	0	0	0	0	0	0	0	0	0
2781139	0	0	0	0	0	0	0	0	0	0	0	0
2781140	0	0	0	503.887669	0	503.887669	0	0	0	503.887669	0	503.887669
2781141	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2781142	1032.796348	0	1032.796348	3735.606795	0	3735.606795	4564.311869	0	4564.311869	9332.715012	0	9332.715012
2781143	0	0	0	0	0	0	0	0	0	0	0	0
2781144	0	0	0	0	0	0	0	0	0	0	0	0
2781145	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2781146	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2781147	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2781148	0	0	0	0	0	0	0	0	0	0	0	0
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2781150	0	0	0	0	0	0	0	0	0	0	0	0
2781151	0	0	0	0	0	0	0	0	0	0	0	0
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2781177	0	0	0	0	0	0	0	0	0	0	0	0
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2781251	0	0	0	0	0	0	0	0	0	0	0	0
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2781253	0	0	0	0	0	0	0	0	0	0	0	0
2781254	0	0	0	0	0	0	0	0	0	0	0	0
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2781256	0	0	0	0	0	0	0	0	0	0	0	0
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2781259	0	0	0	0	0	0	0	0	0	0	0	0
2781260	0	0	0	0	0	0	0	0	0	0	0	0
2781261	0	0	0	0	0	0	0	0	0	0	0	0
2781262	0	0	0	0	0	0	0	0	0	0	0	0

2781263	0	0	0	0	0	0	0	0	0	0	0	0
2781264	0	0	0	0	0	0	0	0	0	0	0	0
2781265	0	0	0	0	0	0	0	0	0	0	0	0
2781266	0	0	0	0	0	0	0	0	0	0	0	0
2781267	0	0	0	0	0	0	0	0	0	0	0	0
2781268	0	0	0	0	0	0	0	0	0	0	0	0
2781269	0	0	0	0	0	0	0	0	0	0	0	0
2781270	0	0	0	0	0	0	0	0	0	0	0	0
2781271	0	0	0	0	0	0	0	0	0	0	0	0
2781272	0	0	0	0	0	0	0	0	0	0	0	0
2781273	0	0	0	0	0	0	0	0	0	0	0	0
2781274	0	0	0	0	0	0	0	0	0	0	0	0
2781275	0	0	0	0	0	0	0	0	0	0	0	0
2781276	0	0	0	0	0	0	0	0	0	0	0	0
2781277	0	0	0	0	0	0	0	0	0	0	0	0
2781278	0	0	0	0	0	0	0	0	0	0	0	0
2781279	0	0	0	0	0	0	0	0	0	0	0	0
2781280	0	0	0	0	0	0	0	0	0	0	0	0
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2781282	0	0	0	0	0	0	0	0	0	0	0	0
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2781286	0	0	0	0	0	0	0	0	0	0	0	0
2781287	0	0	0	0	0	0	0	0	0	0	0	0
2781288	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2781289	0	0	0	0	0	0	0	0	0	0	0	0
2781290	0	0	0	0	0	0	0	0	0	0	0	0
2781291	0	0	0	0	0	0	0	0	0	0	0	0
2781292	0	0	0	0	0	0	0	0	0	0	0	0
2781293	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2781294	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2781295	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2781296	0	0	0	0	0	0	0	0	0	0	0	0
2781297	0	0	0	0	0	0	0	0	0	0	0	0
2781298	0	0	0	0	0	0	0	0	0	0	0	0
2781299	0	0	0	0	0	0	0	0	0	0	0	0
2781300	0	0	0	0	0	0	0	0	0	0	0	0
2781301	0	0	0	0	0	0	0	0	0	0	0	0
2781302	0	0	0	0	0	0	0	0	0	0	0	0
2781303	0	0	0	0	0	0	0	0	0	0	0	0
2781304	0	0	0	0	0	0	0	0	0	0	0	0
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2781307	0	0	0	0	0	0	0	0	0	0	0	0
2781308	0	0	0	0	0	0	0	0	0	0	0	0
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2781310	0	0	0	0	0	0	0	0	0	0	0	0
2781311	0	0	0	0	0	0	0	0	0	0	0	0
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2781313	0	0	0	0	0	0	0	0	0	0	0	0
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2781319	0	0	0	0	0	0	0	0	0	0	0	0
2781320	0	0	0	0	0	0	0	0	0	0	0	0
2781321	0	0	0	0	0	0	0	0	0	0	0	0
2781322	0	0	0	0	0	0	0	0	0	0	0	0
2781323	0	0	0	0	0	0	0	0	0	0	0	0
2781324	0	0	0	0	0	0	0	0	0	0	0	0
2781325	0	0	0	0	0	0	0	0	0	0	0	0
2781326	0	0	0	0	0	0	0	0	0	0	0	0
2781327	0	0	0	0	0	0	0	0	0	0	0	0
2781328	0	0	0	0	0	0	0	0	0	0	0	0
2781329	0	0	0	0	0	0	0	0	0	0	0	0
2781330	0	0	0	0	0	0	0	0	0	0	0	0
2781331	0	0	0	0	0	0	0	0	0	0	0	0
2781332	0	0	0	0	0	0	0	0	0	0	0	0
2781333	0	0	0	0	0	0	0	0	0	0	0	0
2781334	2879.995894	0	2879.995894	11463.05924	0	11463.05924	6685.686846	0	6685.686846	21028.74198	0	21028.74198
2781335	8626.320886	0	8626.320886	16893.07035	0	16893.07035	7542.236043	0	7542.236043	33061.62728	0	33061.62728
2781336	736.910713	0	736.910713	0	0	0	472.68938	0	472.68938	1209.600093	0	1209.600093
2781337	1102.07394	0	1102.07394	0	0	0	472.68938	0	472.68938	1574.76332	0	1574.76332
2781338	3797.69004	0	3797.69004	3799.818528	0	3799.818528	9655.858027	0	9655.858027	17253.3666	0	17253.3666
2781339	0	100.671964	100.671964	0	343.177426	343.177426	0	755.21189	755.21189	0	1199.06128	1199.06128
2781340	0	0	0	0	0	0	0	0	0	0	0	0
2781341	0	0	0	0	0	0	0	0	0	0	0	0
2781342	1733.97639	0	1733.97639	7673.674989	0	7673.674989	2308.018361	0	2308.018361	11715.66974	0	11715.66974
2781343	0	0	0	0	0	0	0	0	0	0	0	0
2781344	10354.71574	0	10354.71574	15076.08798	0	15076.08798	6430.072294	0	6430.072294	31860.87601	0	31860.87601
2781345	0	0	0	0	0	0	0	0	0	0	0	0
2781346	0	0	0	0	0	0	0	0	0	0	0	0

2781347	0	0	0	0	0	0	0	0	0	0	0	0
2781348	0	100.671964	100.671964	0	343.177426	343.177426	0	755.21189	755.21189	0	1199.06128	1199.06128
2781349	0	0	0	0	0	0	0	0	0	0	0	0
2781350	0	0	0	0	0	0	0	0	0	0	0	0
2781351	0	0	0	0	0	0	0	0	0	0	0	0
2781352	0	0	0	0	0	0	0	0	0	0	0	0
2781353	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2781354	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2781355	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2781356	0	0	0	0	0	0	0	0	0	0	0	0
2781357	0	0	0	0	0	0	0	0	0	0	0	0
2781358	0	0	0	0	0	0	0	0	0	0	0	0
2781359	0	0	0	0	0	0	0	0	0	0	0	0
2781360	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2781361	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2781362	0	0	0	0	0	0	0	0	0	0	0	0
2781363	0	0	0	0	0	0	0	0	0	0	0	0
2781364	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781365	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781366	0	0	0	0	0	0	0	0	0	0	0	0
2781367	0	0	0	0	0	0	0	0	0	0	0	0
2781368	0	0	0	0	0	0	0	0	0	0	0	0
2781369	0	0	0	0	0	0	0	0	0	0	0	0
2781370	0	0	0	0	0	0	0	0	0	0	0	0
2781371	0	0	0	0	0	0	0	0	0	0	0	0
2781372	8.629073	240.743607	249.37268	14.111772	451.196476	465.308248	106.179784	799.711075	905.890859	128.920629	1491.651158	1620.571787
2781373	0	0	0	0	0	0	0	0	0	0	0	0
2781374	8.629073	240.743607	249.37268	14.111772	451.196476	465.308248	106.179784	799.711075	905.890859	128.920629	1491.651158	1620.571787
2781375	0	0	0	0	0	0	0	0	0	0	0	0
2781376	0	0	0	0	0	0	0	0	0	0	0	0
2781377	0	0	0	0	0	0	0	0	0	0	0	0
2781378	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2781379	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2781380	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
2781381	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
2781382	0	0	0	0	0	0	0	0	0	0	0	0
2781383	369.340485	0	369.340485	0	0	0	0	0	0	369.340485	0	369.340485
2781384	0	0	0	0	0	0	0	0	0	0	0	0
2781385	0	0	0	0	0	0	0	0	0	0	0	0
2781386	0	0	0	0	0	0	0	0	0	0	0	0
2781387	0	0	0	0	0	0	0	0	0	0	0	0
2781388	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2781389	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2781390	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2781391	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2781392	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2781393	766.396091	0	766.396091	0	0	0	0	621.813798	621.813798	766.396091	621.813798	1388.209889
2781394	766.396091	0	766.396091	0	0	0	0	621.813798	621.813798	766.396091	621.813798	1388.209889
2781395	766.396091	0	766.396091	0	0	0	0	621.813798	621.813798	766.396091	621.813798	1388.209889
2781396	0	0	0	0	0	0	0	0	0	0	0	0
2781397	0	0	0	0	0	0	0	0	0	0	0	0
2781398	0	0	0	0	0	0	0	0	0	0	0	0
2781399	0	0	0	0	0	0	0	0	0	0	0	0
2781400	0	0	0	0	0	0	0	0	0	0	0	0
2781401	0	0	0	0	0	0	0	0	0	0	0	0
2781402	0	0	0	0	0	0	0	0	0	0	0	0
2781403	0	0	0	0	0	0	0	0	0	0	0	0
2781404	0	0	0	0	0	0	0	0	0	0	0	0
2781405	0	0	0	0	0	0	0	0	0	0	0	0
2781406	0	0	0	0	0	0	0	0	0	0	0	0
2781407	0	0	0	0	0	0	0	0	0	0	0	0
2781408	0	0	0	0	0	0	0	0	0	0	0	0
2781409	0	0	0	0	0	0	0	0	0	0	0	0
2781410	0	0	0	0	0	0	0	0	0	0	0	0
2781411	3888.53006	0	3888.53006	488.060599	0	488.060599	18.604551	0	18.604551	4395.19521	0	4395.19521
2781412	0	0	0	0	0	0	0	0	0	0	0	0
2781413	3888.53006	0	3888.53006	488.060599	0	488.060599	18.604551	0	18.604551	4395.19521	0	4395.19521
2781414	1.923655	0	1.923655	9.521014	0	9.521014	3536.645947	0	3536.645947	3548.090616	0	3548.090616
2781415	3888.53006	1.923655	3890.453715	3065.123402	9.521014	3074.644416	191.469834	3536.645947	3728.115782	7145.123296	3548.090616	10693.21391
2781416	0	0	0	0	0	0	0	0	0	0	0	0
2781417	0	0	0	0	0	0	0	0	0	0	0	0
2781418	0	0	0	0	0	0	0	0	0	0	0	0
2781419	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2781420	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2781421	2870.1192	4458.797255	7328.916455	3960.169976	4660.708707	8620.878682	7438.523665	3632.235602	11070.75927	14268.81284	12751.74156	27020.55441
2781422	4439.819858	4461.318548	8901.138406	3960.169976	4660.708707	8620.878682	7438.491235	3831.418909	11269.91015	15838.48107	12953.44616	28791.92723
2781423	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2781424	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2781425	0.239603	796.815294	797.054897	0.366658	85.073654	85.440312	118.940236	105.895134	224.83537	119.546497	987.784082	1107.330579
2781426	0.239603	796.815294	797.054897	0.366658	85.073654	85.440312	118.940236	105.895134	224.83537	119.546497	987.784082	1107.330579
2781427	0	0	0	0	0	0	0	0	0	0	0	0
2781428	0	0	0	0	0	0	0	0	0	0	0	0
2781429	0	0	0	0	0	0	0	0	0	0	0	0
2781430	0	0	0	0	0	0	0	0	0	0	0	0

2781431	397.656534	0	397.656534	4885.325839	0	4885.325839	4163.013528	0	4163.013528	9445.995901	0	9445.995901
2781432	397.656534	0	397.656534	4885.325839	0	4885.325839	4163.013528	0	4163.013528	9445.995901	0	9445.995901
2781433	0	0	0	0	0	0	0	0	0	0	0	0
2781434	2440.032542	0	2440.032542	3993.380833	0	3993.380833	816.466789	0	816.466789	7249.880164	0	7249.880164
2781435	0	0	0	0	0	0	0	0	0	0	0	0
2781436	2440.032542	397.656534	2837.689075	3993.380833	2868.169111	6861.549944	816.466789	4163.013528	4979.480318	7249.880164	7428.839173	14678.71934
2781437	2440.032542	0	2440.032542	3993.380833	0	3993.380833	816.466789	0	816.466789	7249.880164	0	7249.880164
2781438	2440.032542	0	2440.032542	3993.380833	0	3993.380833	816.466789	0	816.466789	7249.880164	0	7249.880164
2781439	397.656534	0	397.656534	2868.169111	0	2868.169111	4163.013528	0	4163.013528	7428.839173	0	7428.839173
2781440	397.656534	0	397.656534	2868.169111	0	2868.169111	4163.013528	0	4163.013528	7428.839173	0	7428.839173
2781441	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2781442	0	0	0	0	0	0	0	0	0	0	0	0
2781443	0	0	0	0	0	0	0	0	0	0	0	0
2781444	0	0	0	0	0	0	0	0	0	0	0	0
2781445	0	0	0	0	0	0	0	0	0	0	0	0
2781446	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2781447	2440.032542	0	2440.032542	3993.380833	0	3993.380833	816.466789	0	816.466789	7249.880164	0	7249.880164
2781448	0	0	0	0	0	0	0	0	0	0	0	0
2781449	0	0	0	0	0	0	0	0	0	0	0	0
2781450	0	0	0	0	0	0	0	0	0	0	0	0
2781451	0	0	0	0	0	0	0	0	0	0	0	0
2781452	0	0	0	0	0	0	0	0	0	0	0	0
2781453	0	0	0	0	0	0	0	0	0	0	0	0
2781454	0	0	0	0	0	0	0	0	0	0	0	0
2781455	0	0	0	0	0	0	0	0	0	0	0	0
2781456	0	0	0	0	0	0	746.637069	0	746.637069	746.637069	0	746.637069
2781457	0	0	0	0	0	0	0	0	0	0	0	0
2781458	0	0	0	0	0	0	0	0	0	0	0	0
2781459	0	0	0	0	0	0	0	0	0	0	0	0
2781460	0	0	0	0	0	0	0	0	0	0	0	0
2781461	3011.71735	0	3011.71735	964.375399	0	964.375399	5820.737011	0	5820.737011	9796.82976	0	9796.82976
2781462	0	0	0	0	0	0	0	0	0	0	0	0
2781463	0	0	0	0	0	0	0	0	0	0	0	0
2781464	3011.71735	0	3011.71735	964.375399	0	964.375399	5820.737011	0	5820.737011	9796.82976	0	9796.82976
2781465	0	0	0	0	0	0	0	0	0	0	0	0
2781466	0	0	0	0	0	0	0	0	0	0	0	0
2781467	0	0	0	0	0	0	0	0	0	0	0	0
2781468	0	0	0	0	0	0	0	0	0	0	0	0
2781469	0	0	0	0	0	0	0	0	0	0	0	0
2781470	0	0	0	0	0	0	0	0	0	0	0	0
2781471	0	0	0	0	0	0	0	0	0	0	0	0
2781472	0	0	0	0	0	0	0	0	0	0	0	0
2781473	0	0	0	0	0	0	0	0	0	0	0	0
2781474	0	0	0	0	0	0	0	0	0	0	0	0
2781475	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2781476	0	0	0	0	0	0	0	0	0	0	0	0
2781477	0	0	0	0	0	0	0	0	0	0	0	0
2781478	0	0	0	0	0	0	0	0	0	0	0	0
2781479	0	0	0	0	0	0	0	0	0	0	0	0
2781480	0	0	0	0	0	0	0	0	0	0	0	0
2781481	0	0	0	0	0	0	0	0	0	0	0	0
2781482	0	0	0	0	0	0	0	0	0	0	0	0
2781483	0	0	0	0	0	0	0	0	0	0	0	0
2781484	0	0	0	0	0	0	0	0	0	0	0	0
2781485	0	0	0	0	0	0	0	0	0	0	0	0
2781486	0	0	0	0	0	0	0	0	0	0	0	0
2781487	0	0	0	0	0	0	0	0	0	0	0	0
2781488	0	0	0	0	0	0	0	0	0	0	0	0
2781489	0	0	0	0	0	0	0	0	0	0	0	0
2781490	0	0	0	0	0	0	0	0	0	0	0	0
2781491	0	0	0	0	0	0	0	0	0	0	0	0
2781492	0	0	0	0	0	0	0	0	0	0	0	0
2781493	0	0	0	0	0	0	0	0	0	0	0	0
2781494	0	0	0	0	0	0	0	0	0	0	0	0
2781495	0	0	0	0	0	0	0	0	0	0	0	0
2781496	0	0	0	0	0	0	0	0	0	0	0	0
2781497	0	0	0	0	0	0	0	0	0	0	0	0
2781498	4763.855427	0	4763.855427	4552.600086	0	4552.600086	1972.912283	0	1972.912283	11289.3678	0	11289.3678
2781499	0	0	0	0	0	0	0	0	0	0	0	0
2781500	0	0	0	0	0	0	0	0	0	0	0	0
2781501	0	0	0	0	0	0	0	0	0	0	0	0
2781502	0	0	0	502.075581	0	502.075581	0	0	0	502.075581	0	502.075581
2781503	0	0	0	0	0	0	0	0	0	0	0	0
2781504	0	0	0	0	0	0	0	0	0	0	0	0
2781505	0	0	0	0	0	0	0	0	0	0	0	0
2781506	0	0	0	0	0	0	0	0	0	0	0	0
2781507	0	0	0	0	0	0	0	0	0	0	0	0
2781508	0	0	0	0	0	0	0	0	0	0	0	0
2781509	0	0	0	0	0	0	0	0	0	0	0	0
2781510	0	0	0	502.075581	0	502.075581	0	0	0	502.075581	0	502.075581
2781511	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2781512	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2781513	0	0	0	502.075581	0	502.075581	0	0	0	502.075581	0	502.075581
2781514	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935

2781515	0	0	0	0	0	0	0	0	0	0	0	0
2781516	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2781517	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2781518	1024.710935	0	1024.710935	502.075581	0	502.075581	0	0	0	1526.786516	0	1526.786516
2781519	0	0	0	0	0	0	0	0	0	0	0	0
2781520	0	0	0	0	0	0	0	0	0	0	0	0
2781521	0	0	0	0	0	0	0	0	0	0	0	0
2781522	0	0	0	0	0	0	0	0	0	0	0	0
2781523	0	0	0	0	0	0	0	0	0	0	0	0
2781524	1390.554202	545.893337	1936.447539	2450.200692	2169.178642	4619.379333	1025.727179	2426.009721	3451.7369	4866.482073	5141.0817	10007.56377
2781525	1545.042085	545.893337	2090.935422	2451.774028	2169.178642	4620.952669	1026.636259	2426.009721	3452.64598	5023.452372	5141.0817	10164.53407
2781526	154.487883	0	154.487883	1.573336	0	1.573336	0.90908	0	0.90908	156.970299	0	156.970299
2781527	0	0	0	0	0	0	0	0	0	0	0	0
2781528	0	0	0	0	0	0	0	0	0	0	0	0
2781529	0	0	0	0	0	0	0	0	0	0	0	0
2781530	0	0	0	0	0	0	0	0	0	0	0	0
2781531	0	0	0	0	0	0	0	0	0	0	0	0
2781532	0	0	0	0	0	0	0	0	0	0	0	0
2781533	0	0	0	0	0	0	0	0	0	0	0	0
2781534	0	0	0	0	0	0	0	0	0	0	0	0
2781535	0	0	0	0	0	0	0	0	0	0	0	0
2781536	1024.710935	0	1024.710935	502.075581	0	502.075581	0	0	0	1526.786516	0	1526.786516
2781537	0	0	0	0	0	0	0	0	0	0	0	0
2781538	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2781539	0	0	0	0	0	0	0	0	0	0	0	0
2781540	0	0	0	502.075581	0	502.075581	0	0	0	502.075581	0	502.075581
2781541	0	0	0	0	0	0	0	0	0	0	0	0
2781542	0	0	0	0	0	0	0	0	0	0	0	0
2781543	0	0	0	0	0	0	0	0	0	0	0	0
2781544	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2781545	0	0	0	502.075581	0	502.075581	0	0	0	502.075581	0	502.075581
2781546	0	0	0	502.075581	0	502.075581	0	0	0	502.075581	0	502.075581
2781547	0	0	0	0	0	0	0	0	0	0	0	0
2781548	0	0	0	0	0	0	0	0	0	0	0	0
2781549	0	0	0	0	0	0	0	0	0	0	0	0
2781550	0	0	0	0	0	0	0	0	0	0	0	0
2781551	0	0	0	0	0	0	0	0	0	0	0	0
2781552	0	0	0	0	0	0	0	0	0	0	0	0
2781553	0	0	0	0	0	0	0	0	0	0	0	0
2781554	0	0	0	0	0	0	0	0	0	0	0	0
2781555	0	0	0	0	0	0	0	0	0	0	0	0
2781556	0	0	0	0	0	0	0	0	0	0	0	0
2781557	0	0	0	0	0	0	0	0	0	0	0	0
2781558	0	0	0	0	0	0	0	0	0	0	0	0
2781559	0	0	0	0	0	0	0	0	0	0	0	0
2781560	610.904627	1110.532876	1721.437502	1.653192	966.198714	967.851906	1081.504252	1155.191795	2236.696047	1694.062071	3231.923385	4925.985456
2781561	610.904627	1110.532876	1721.437502	1.653192	966.198714	967.851906	1081.504252	1155.191795	2236.696047	1694.062071	3231.923385	4925.985456
2781562	0	0	0	0	0	0	0	0	0	0	0	0
2781563	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2781564	0	0	0	0	0	0	0	0	0	0	0	0
2781565	0	0	0	0	0	0	0	0	0	0	0	0
2781566	0	0	0	0	0	0	0	0	0	0	0	0
2781567	3888.53006	1.923655	3890.453715	3065.123402	9.521014	3074.644416	191.469834	3536.645947	3728.115782	7145.123296	3548.090616	10693.21391
2781568	0	80.037418	80.037418	326.459342	655.423322	981.882663	0	0	0	326.459342	735.46074	1061.920082
2781569	0	80.037418	80.037418	326.459342	655.423322	981.882663	0	0	0	326.459342	735.46074	1061.920082
2781570	0	0	0	0	0	0	0	0	0	0	0	0
2781571	0	0	0	0	0	0	0	0	0	0	0	0
2781572	255.14007	0.231179	255.371249	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0.231179	289.909951
2781573	255.14007	0.231179	255.371249	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0.231179	289.909951
2781574	255.14007	0.231179	255.371249	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0.231179	289.909951
2781575	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2781576	0	0	0	0	0	0	0	0	0	0	0	0
2781577	0	0	0	0	0	0	0	0	0	0	0	0
2781578	0	0	0	0	0	0	0	0	0	0	0	0
2781579	0	0	0	0	0	0	0	0	0	0	0	0
2781580	0	0	0	0	0	0	0	0	0	0	0	0
2781581	0	0	0	0	0	0	0	0	0	0	0	0
2781582	0	0	0	0	0	0	0	0	0	0	0	0
2781583	0	0	0	0	0	0	0	0	0	0	0	0
2781584	0	0	0	0	0	0	0	0	0	0	0	0
2781585	0	0	0	0	0	0	0	0	0	0	0	0
2781586	0	0	0	0	0	0	0	0	0	0	0	0
2781587	0	0	0	0	0	0	0	0	0	0	0	0
2781588	0	0	0	0	0	0	0	0	0	0	0	0
2781589	0	0	0	2017.156727	0	2017.156727	1580.6067	0	1580.6067	3597.763427	0	3597.763427
2781590	0	0	0	2017.156727	0	2017.156727	1294.733168	0	1294.733168	3311.889895	0	3311.889895
2781591	2.954001	0	2.954001	13.361706	0	13.361706	4406.354813	0	4406.354813	4422.67052	0	4422.67052
2781592	4773.754721	0	4773.754721	534.405473	0	534.405473	28.33553	0	28.33553	5336.495724	0	5336.495724
2781593	4773.754721	0	4773.754721	534.405473	0	534.405473	28.33553	0	28.33553	5336.495724	0	5336.495724
2781594	4773.754721	0	4773.754721	534.405473	0	534.405473	28.33553	0	28.33553	5336.495724	0	5336.495724
2781595	2.954001	0	2.954001	13.361706	0	13.361706	4120.481281	0	4120.481281	4136.796988	0	4136.796988
2781596	2.954001	0	2.954001	13.361706	0	13.361706	4406.354813	0	4406.354813	4422.67052	0	4422.67052
2781597	0	0	0	0	0	0	0	0	0	0	0	0
2781598	0	0	0	0	0	0	285.873532	0	285.873532	285.873532	0	285.873532

2781599	0	0	0	0	0	0	0	0	0	0	0	0
2781600	0	0	0	0	0	0	0	0	0	0	0	0
2781601	0	0	0	0	0	0	0	0	0	0	0	0
2781602	0	0	0	0	0	0	0	0	0	0	0	0
2781603	0	0	0	0	0	0	0	0	0	0	0	0
2781604	0	0	0	0	0	0	0	0	0	0	0	0
2781605	1.030346	0	1.030346	2580.903495	0	2580.903495	756.700618	0	756.700618	3338.634459	0	3338.634459
2781606	1.030346	0	1.030346	3.840692	0	3.840692	583.835334	0	583.835334	588.706372	0	588.706372
2781607	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2781608	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2781609	2.954001	0	2.954001	13.361706	0	13.361706	4120.481281	0	4120.481281	4136.796988	0	4136.796988
2781610	4773.754721	0	4773.754721	534.405473	0	534.405473	28.33553	0	28.33553	5336.495724	0	5336.495724
2781611	0	0	0	0	0	0	0	0	0	0	0	0
2781612	0	0	0	2577.062803	0	2577.062803	220.054662	0	220.054662	2797.117465	0	2797.117465
2781613	0	0	0	0	0	0	0	0	0	0	0	0
2781614	0	0	0	0	0	0	0	0	0	0	0	0
2781615	0	0	0	0	0	0	0	0	0	0	0	0
2781616	0	0	0	0	0	0	0	0	0	0	0	0
2781617	0	0	0	0	0	0	0	0	0	0	0	0
2781618	0	0	0	0	0	0	0	0	0	0	0	0
2781619	0	0	0	0	0	0	0	0	0	0	0	0
2781620	0	0	0	0	0	0	0	0	0	0	0	0
2781621	0	0	0	0	0	0	0	0	0	0	0	0
2781622	0	0	0	0	0	0	0	0	0	0	0	0
2781623	0	0	0	0	0	0	0	0	0	0	0	0
2781624	0	0	0	0	0	0	0	0	0	0	0	0
2781625	0	0	0	2577.062803	0	2577.062803	172.865284	0	172.865284	2749.928087	0	2749.928087
2781626	0	0	0	0	0	0	0	0	0	0	0	0
2781627	0	0	0	0	0	0	0	0	0	0	0	0
2781628	0	0	0	0	0	0	0	0	0	0	0	0
2781629	0	0	0	2017.156727	0	2017.156727	948.406769	0	948.406769	2965.563496	0	2965.563496
2781630	0	0	0	0	0	0	0	0	0	0	0	0
2781631	0	0	0	0	0	0	0	0	0	0	0	0
2781632	0	0	0	0	0	0	0	0	0	0	0	0
2781633	0	0	0	0	0	0	0	0	0	0	0	0
2781634	0	0	0	0	0	0	0	0	0	0	0	0
2781635	0	0	0	0	0	0	0	0	0	0	0	0
2781636	0	0	0	0	0	0	0	0	0	0	0	0
2781637	0	0	0	0	0	0	0	0	0	0	0	0
2781638	0	0	0	2017.156727	0	2017.156727	948.406769	0	948.406769	2965.563496	0	2965.563496
2781639	0	0	0	2017.156727	0	2017.156727	948.406769	0	948.406769	2965.563496	0	2965.563496
2781640	0	0	0	0	0	0	632.199931	0	632.199931	632.199931	0	632.199931
2781641	0	0	0	0	0	0	632.199931	0	632.199931	632.199931	0	632.199931
2781642	0	0	0	0	0	0	0	0	0	0	0	0
2781643	0	0	0	0	0	0	0	0	0	0	0	0
2781644	0	0	0	0	0	0	0	0	0	0	0	0
2781645	0	0	0	0	0	0	0	0	0	0	0	0
2781646	0	0	0	0	0	0	0	0	0	0	0	0
2781647	0	0	0	0	0	0	0	0	0	0	0	0
2781648	0	0	0	0	2017.156727	2017.156727	0	948.406769	948.406769	0	2965.563496	2965.563496
2781649	0	0	0	0	0	0	0	0	0	0	0	0
2781650	0	0	0	0	0	0	0	0	0	0	0	0
2781651	0	0	0	0	0	0	0	0	0	0	0	0
2781652	0	0	0	0	0	0	0	0	0	0	0	0
2781653	0	0	0	0	0	0	0	0	0	0	0	0
2781654	0	0	0	0	0	0	0	0	0	0	0	0
2781655	0	0	0	0	0	0	0	0	0	0	0	0
2781656	0	0	0	0	0	0	0	0	0	0	0	0
2781657	0	0	0	0	0	0	0	0	0	0	0	0
2781658	0	0	0	0	0	0	0	0	0	0	0	0
2781659	0	0.231179	0.231179	0	0	0	0	0	0	0	0.231179	0.231179
2781660	0	324.422428	324.422428	0	32.907243	32.907243	0	1.631459	1.631459	0	358.96113	358.96113
2781661	0	0	0	0	0	0	0	0	0	0	0	0
2781662	0	0	0	0	0	0	0	0	0	0	0	0
2781663	0	0	0	0	0	0	0	0	0	0	0	0
2781664	0	0	0	0	0	0	0	0	0	0	0	0
2781665	0	0	0	0	0	0	0	0	0	0	0	0
2781666	0	0	0	0	0	0	0	0	0	0	0	0
2781667	0	0	0	0	0	0	0	0	0	0	0	0
2781668	0	0	0	0	0	0	0	0	0	0	0	0
2781669	0	0	0	0	0	0	0	0	0	0	0	0
2781670	0	0	0	0	0	0	0	0	0	0	0	0
2781671	0	0	0	0	0	0	0	0	0	0	0	0
2781672	0	0	0	0	0	0	0	0	0	0	0	0
2781673	189.0272	0	189.0272	0	0	0	0	0	0	189.0272	0	189.0272
2781674	0	0	0	0	0	0	0	0	0	0	0	0
2781675	0	0	0	0	0	0	0	0	0	0	0	0
2781676	0	189.0272	189.0272	0	0	0	0	0	0	0	189.0272	189.0272
2781677	0	0	0	0	0	0	0	0	0	0	0	0
2781678	4747.208978	0	4747.208978	922.242757	0	922.242757	154.355691	0	154.355691	5823.807426	0	5823.807426
2781679	23.067787	0	23.067787	70.854298	0	70.854298	2120.20503	0	2120.20503	2214.127115	0	2214.127115
2781680	663.294483	0	663.294483	0	0	0	0	0	0	663.294483	0	663.294483
2781681	397.204075	0	397.204075	0	0	0	0	0	0	397.204075	0	397.204075
2781682	0	0	0	0	0	0	0	0	0	0	0	0

2781683	0	0	0	0	0	0	0	0	0	0	0	0
2781684	11.012363	277.102771	288.115134	0	0	0	0	0	0	11.012363	277.102771	288.115134
2781685	0	0	0	0	0	0	0	0	0	0	0	0
2781686	5941.228347	0	5941.228347	1007.31641	0	1007.31641	260.250825	0	260.250825	7208.795582	0	7208.795582
2781687	1460.109777	0	1460.109777	85.073654	0	85.073654	105.895134	0	105.895134	1651.078565	0	1651.078565
2781688	0.239603	0	0.239603	0.366658	0	0.366658	118.940236	0	118.940236	119.546497	0	119.546497
2781689	23.307389	0	23.307389	71.220955	0	71.220955	2239.145266	0	2239.145266	2333.67361	0	2333.67361
2781690	4481.11857	0	4481.11857	922.242757	0	922.242757	154.355691	0	154.355691	5557.717018	0	5557.717018
2781691	0	0	0	0	0	0	0	0	0	0	0	0
2781692	0	0	0	0	0	0	0	0	0	0	0	0
2781693	0	0	0	0	0	0	0	0	0	0	0	0
2781694	0	0	0	0	0	0	0	0	0	0	0	0
2781695	0	0	0	0	0	0	0	0	0	0	0	0
2781696	0	0	0	0	0	0	0	0	0	0	0	0
2781697	0	0	0	0	0	0	0	0	0	0	0	0
2781698	0	0	0	0	0	0	0	0	0	0	0	0
2781699	0	0	0	0	0	0	0	0	0	0	0	0
2781700	12100.02188	0	12100.02188	18912.51799	0	18912.51799	10381.13017	0	10381.13017	41393.67004	0	41393.67004
2781701	12100.02188	0	12100.02188	18912.51799	0	18912.51799	10381.13017	0	10381.13017	41393.67004	0	41393.67004
2781702	9622.121242	0	9622.121242	20083.8643	0	20083.8643	22325.75147	0	22325.75147	52031.73702	0	52031.73702
2781703	0	0	0	0	0	0	0	0	0	0	0	0
2781704	2278.031682	0	2278.031682	940.179289	0	940.179289	3130.562401	0	3130.562401	6348.773372	0	6348.773372
2781705	0	0	0	0	0	0	583.744133	0	583.744133	583.744133	0	583.744133
2781706	0	0	0	0	0	0	0	0	0	0	0	0
2781707	0	0	0	0	0	0	0	0	0	0	0	0
2781708	0	0	0	0	0	0	0	0	0	0	0	0
2781709	1366.0741	0	1366.0741	2463.315437	0	2463.315437	289.96018	0	289.96018	4119.349717	0	4119.349717
2781710	4439.709039	0	4439.709039	3960.169976	0	3960.169976	5391.90035	0	5391.90035	13791.77937	0	13791.77937
2781711	4439.819858	3583.107106	8022.926964	3960.169976	1923.857076	5884.027052	5560.932744	3831.418909	9392.351653	13960.92258	9338.383091	23299.30567
2781712	4439.819858	2671.149524	7110.969382	3960.169976	3446.993224	7407.1632	5560.932744	990.816689	6551.749432	13960.92258	7108.959437	21069.88202
2781713	0	0	0	0	0	0	0	0	0	0	0	0
2781714	1366.0741	0	1366.0741	2463.315437	0	2463.315437	289.96018	0	289.96018	4119.349717	0	4119.349717
2781715	4439.709039	0	4439.709039	3960.169976	0	3960.169976	5391.90035	0	5391.90035	13791.77937	0	13791.77937
2781716	2278.031682	0	2278.031682	940.179289	0	940.179289	3130.562401	0	3130.562401	6348.773372	0	6348.773372
2781717	0	0	0	0	0	0	583.744133	0	583.744133	583.744133	0	583.744133
2781718	0	0	0	0	0	0	0	0	0	0	0	0
2781719	0	0	0	0	0	0	0	0	0	0	0	0
2781720	0	0	0	0	0	0	0	0	0	0	0	0
2781721	0	0	0	2017.156727	0	2017.156727	1580.6067	0	1580.6067	3597.763427	0	3597.763427
2781722	0	0	0	2017.156727	0	2017.156727	1580.6067	0	1580.6067	3597.763427	0	3597.763427
2781723	0	0	0	0	0	0	0	0	0	0	0	0
2781724	0	0	0	0	0	0	0	0	0	0	0	0
2781725	0	0	0	0	0	0	0	0	0	0	0	0
2781726	0	0	0	0	0	0	0	0	0	0	0	0
2781727	0	0	0	0	0	0	0	0	0	0	0	0
2781728	0	0	0	0	0	0	0	0	0	0	0	0
2781729	0	0	0	0	0	0	0	0	0	0	0	0
2781730	0	0	0	0	0	0	0	0	0	0	0	0
2781731	0	0	0	0	0	0	0	0	0	0	0	0
2781732	0	0	0	0	0	0	0	0	0	0	0	0
2781733	0	0	0	0	0	0	0	0	0	0	0	0
2781734	0	0	0	0	0	0	0	0	0	0	0	0
2781735	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2781736	0	0	0	0	0	0	0	0	0	0	0	0
2781737	0	0	0	0	0	0	0	0	0	0	0	0
2781738	0	0	0	0	0	0	0	0	0	0	0	0
2781739	0	0	0	0	0	0	0	0	0	0	0	0
2781740	0	0	0	0	0	0	0	0	0	0	0	0
2781741	0	0	0	0	0	0	0	0	0	0	0	0
2781742	0	0	0	0	0	0	0	0	0	0	0	0
2781743	0	0	0	0	0	0	0	0	0	0	0	0
2781744	0	0	0	0	0	0	0	0	0	0	0	0
2781745	4763.855427	0	4763.855427	4552.600086	0	4552.600086	1972.912283	0	1972.912283	11289.3678	0	11289.3678
2781746	1748.183576	0	1748.183576	3776.142861	0	3776.142861	5683.946251	0	5683.946251	11208.27269	0	11208.27269
2781747	4763.855427	0	4763.855427	4552.600086	0	4552.600086	1972.912283	0	1972.912283	11289.3678	0	11289.3678
2781748	1748.183576	0	1748.183576	3776.142861	0	3776.142861	5683.946251	0	5683.946251	11208.27269	0	11208.27269
2781749	4763.855427	0	4763.855427	4552.600086	0	4552.600086	1972.912283	0	1972.912283	11289.3678	0	11289.3678
2781750	1748.183576	0	1748.183576	3776.142861	0	3776.142861	5683.946251	0	5683.946251	11208.27269	0	11208.27269
2781751	0	0	0	0	0	0	0	0	0	0	0	0
2781752	0	0	0	0	0	0	1780.526335	0	1780.526335	1780.526335	0	1780.526335
2781753	1121.738534	0	1121.738534	0	0	0	0	0	0	1121.738534	0	1121.738534
2781754	0	0	0	0	0	0	1780.526335	0	1780.526335	1780.526335	0	1780.526335
2781755	1748.183576	0	1748.183576	3776.142861	0	3776.142861	3903.419917	0	3903.419917	9427.746354	0	9427.746354
2781756	0	4763.855427	4763.855427	0	4552.600086	4552.600086	0	1972.912283	1972.912283	0	11289.3678	11289.3678
2781757	0	1748.183576	1748.183576	0	3776.142861	3776.142861	0	5683.946251	5683.946251	0	11208.27269	11208.27269
2781758	0	0	0	0	0	0	0	0	0	0	0	0
2781759	0	0	0	0	0	0	0	0	0	0	0	0
2781760	0	0	0	0	0	0	0	0	0	0	0	0
2781761	0	0	0	0	0	0	0	0	0	0	0	0
2781762	0	0	0	0	0	0	0	0	0	0	0	0
2781763	0	0	0	0	0	0	0	0	0	0	0	0
2781764	0	0	0	0	0	0	0	0	0	0	0	0
2781765	0	0	0	0	0	0	0	0	0	0	0	0
2781766	0	0	0	0	0	0	0	0	0	0	0	0

2781767	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2781768	0	0	0	0	0	0	0	0	0	0	0	0
2781769	0	0	0	0	0	0	0	0	0	0	0	0
2781770	0	0	0	0	0	0	0	0	0	0	0	0
2781771	0	0	0	0	0	0	0	0	0	0	0	0
2781772	0	0	0	0	0	0	0	0	0	0	0	0
2781773	0	0	0	0	0	0	0	0	0	0	0	0
2781774	0	0	0	0	0	0	0	0	0	0	0	0
2781775	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2781776	0	0	0	0	0	0	0	0	0	0	0	0
2781777	0	0	0	0	0	0	0	0	0	0	0	0
2781778	0	0	0	0	0	0	0	0	0	0	0	0
2781779	0	0	0	0	0	0	0	0	0	0	0	0
2781780	0	0	0	0	0	0	0	0	0	0	0	0
2781781	0	0	0	0	0	0	0	0	0	0	0	0
2781782	0	0	0	0	0	0	0	0	0	0	0	0
2781783	0	0	0	0	0	0	0	0	0	0	0	0
2781784	0	0	0	0	0	0	0	0	0	0	0	0
2781785	0	0	0	0	0	0	0	0	0	0	0	0
2781786	0	0	0	0	0	0	0	0	0	0	0	0
2781787	0	189.0272	189.0272	0	0	0	0	0	0	0	189.0272	189.0272
2781788	0	0	0	0	0	0	0	935.776702	935.776702	0	935.776702	935.776702
2781789	0	0	0	0	0	0	0	0	0	0	0	0
2781790	0	0	0	0	0	0	0	0	0	0	0	0
2781791	0	0	0	0	0	0	0	0	0	0	0	0
2781792	0	0	0	0	0	0	0	0	0	0	0	0
2781793	0	0	0	0	0	0	0	0	0	0	0	0
2781794	0	0	0	0	0	0	0	0	0	0	0	0
2781795	0	0	0	0	0	0	0	0	0	0	0	0
2781796	189.0272	0	189.0272	0	0	0	0	0	0	189.0272	0	189.0272
2781797	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2781798	0	0	0	0	0	0	0	0	0	0	0	0
2781799	0	0	0	0	0	0	0	0	0	0	0	0
2781800	0	0	0	0	0	0	0	0	0	0	0	0
2781801	0	0	0	0	0	0	0	0	0	0	0	0
2781802	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2781803	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2781804	0	0	0	0	0	0	0	0	0	0	0	0
2781805	0	0	0	0	0	0	0	0	0	0	0	0
2781806	0	164.701585	164.701585	0	331.278936	331.278936	935.776702	0	935.776702	935.776702	495.980521	1431.757223
2781807	0	164.701585	164.701585	0	331.278936	331.278936	935.776702	0	935.776702	935.776702	495.980521	1431.757223
2781808	0	164.701585	164.701585	0	331.278936	331.278936	935.776702	0	935.776702	935.776702	495.980521	1431.757223
2781809	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2781810	0	0	0	0	0	0	0	0	0	0	0	0
2781811	0	0	0	0	0	0	0	0	0	0	0	0
2781812	0	0	0	0	0	0	0	0	0	0	0	0
2781813	0	0	0	0	0	0	0	0	0	0	0	0
2781814	0	0	0	0	331.278936	331.278936	0	0	0	0	331.278936	331.278936
2781815	0	0	0	0	331.278936	331.278936	0	0	0	0	331.278936	331.278936
2781816	0	0	0	0	0	0	0	0	0	0	0	0
2781817	0	0	0	0	0	0	0	0	0	0	0	0
2781818	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2781819	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2781820	0	0	0	0	0	0	0	0	0	0	0	0
2781821	0	0	0	0	0	0	0	0	0	0	0	0
2781822	0	0	0	0	0	0	0	0	0	0	0	0
2781823	0	0	0	0	0	0	0	0	0	0	0	0
2781824	0	0	0	0	0	0	0	0	0	0	0	0
2781825	0	0	0	0	0	0	0	0	0	0	0	0
2781826	0	0	0	0	0	0	0	0	0	0	0	0
2781827	487.005857	225.603626	712.609484	736.354749	0	736.354749	1512.680458	461.191698	1973.872156	2736.041064	686.795324	3422.836388
2781828	487.005857	225.603626	712.609484	736.354749	0	736.354749	1512.680458	461.191698	1973.872156	2736.041064	686.795324	3422.836388
2781829	487.005857	225.603626	712.609484	736.354749	0	736.354749	1512.680458	461.191698	1973.872156	2736.041064	686.795324	3422.836388
2781830	487.005857	225.603626	712.609484	736.354749	0	736.354749	1512.680458	461.191698	1973.872156	2736.041064	686.795324	3422.836388
2781831	225.603626	0	225.603626	0	0	0	0	431.18818	431.18818	225.603626	431.18818	656.791806
2781832	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2781833	487.005857	0	487.005857	736.354749	0	736.354749	1081.492278	461.191698	1542.683976	2304.852884	461.191698	2766.044582
2781834	225.603626	0	225.603626	0	0	0	0	431.18818	431.18818	225.603626	431.18818	656.791806
2781835	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2781836	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2781837	0	0	0	0	0	0	0	0	0	0	0	0
2781838	0	0	0	0	0	0	0	0	0	0	0	0
2781839	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2781840	0	0	0	0	0	0	0	0	0	0	0	0
2781841	0	0	0	0	0	0	0	0	0	0	0	0
2781842	0	0	0	0	0	0	0	0	0	0	0	0
2781843	0	0	0	0	0	0	0	0	0	0	0	0
2781844	0	0	0	0	0	0	0	0	0	0	0	0
2781845	0	0	0	0	0	0	0	0	0	0	0	0
2781846	0	0	0	0	0	0	0	0	0	0	0	0
2781847	0	0	0	0	0	0	0	0	0	0	0	0
2781848	0	0	0	0	0	0	0	0	0	0	0	0
2781849	0	0	0	0	0	0	0	0	0	0	0	0
2781850	0	0	0	0	0	0	0	0	0	0	0	0

2781851	0	0	0	0	0	0	0	0	0	0	0	0
2781852	0	0	0	0	0	0	0	0	0	0	0	0
2781853	0	0	0	0	0	0	0	0	0	0	0	0
2781854	0	0	0	0	0	0	0	0	0	0	0	0
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2781856	0	0	0	0	0	0	0	0	0	0	0	0
2781857	0	0	0	0	0	0	0	0	0	0	0	0
2781858	0	0	0	0	0	0	0	0	0	0	0	0
2781859	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2781860	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2781861	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
2781862	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2781863	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2781864	0	0	0	0	0	0	0	0	0	0	0	0
2781865	0	0	0	0	0	0	0	0	0	0	0	0
2781866	0	0	0	0	0	0	0	0	0	0	0	0
2781867	0	0	0	0	0	0	0	0	0	0	0	0
2781868	0	0	0	0	0	0	0	0	0	0	0	0
2781869	0	0	0	0	0	0	0	0	0	0	0	0
2781870	0	0	0	0	0	0	0	0	0	0	0	0
2781871	0	0	0	0	0	0	0	0	0	0	0	0
2781872	0	0	0	0	0	0	0	0	0	0	0	0
2781873	0	0	0	0	0	0	0	0	0	0	0	0
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2781875	0	0	0	0	0	0	0	0	0	0	0	0
2781876	0	0	0	0	0	0	0	0	0	0	0	0
2781877	0	0	0	0	0	0	0	0	0	0	0	0
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2781879	0	0	0	0	0	0	0	0	0	0	0	0
2781880	0	0	0	0	0	0	0	0	0	0	0	0
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2781892	0	0	0	0	0	0	0	0	0	0	0	0
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2781894	0	0	0	0	0	0	0	0	0	0	0	0
2781895	0	0	0	0	0	0	0	0	0	0	0	0
2781896	0	0	0	0	0	0	0	0	0	0	0	0
2781897	0	0	0	0	0	0	0	0	0	0	0	0
2781898	0	0	0	0	0	0	0	0	0	0	0	0
2781899	0	0	0	0	0	0	0	0	0	0	0	0
2781900	0	0	0	0	0	0	0	0	0	0	0	0
2781901	0	0	0	0	0	0	0	0	0	0	0	0
2781902	0	0	0	0	0	0	0	0	0	0	0	0
2781903	0	0	0	0	0	0	0	0	0	0	0	0
2781904	0	0	0	0	0	0	0	0	0	0	0	0
2781905	0	0	0	0	0	0	0	0	0	0	0	0
2781906	0	0	0	0	0	0	0	0	0	0	0	0
2781907	0	0	0	0	0	0	0	0	0	0	0	0
2781908	500.964359	1162.511416	1663.475775	0	0	0	342.250509	211.906159	554.156668	843.214868	1374.417575	2217.632443
2781909	500.964359	1162.511416	1663.475775	0	0	0	342.250509	211.906159	554.156668	843.214868	1374.417575	2217.632443
2781910	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2781911	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2781912	0	0	0	0	0	0	0	0	0	0	0	0
2781913	0	0	0	0	0	0	0	0	0	0	0	0
2781914	0	0	0	0	0	0	0	0	0	0	0	0
2781915	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2781916	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2781917	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2781918	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2781919	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2781920	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2781921	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2781922	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2781923	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2781924	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2781925	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2781926	0	0	0	503.887669	0	503.887669	0	0	0	503.887669	0	503.887669
2781927	0	0	0	503.887669	0	503.887669	0	0	0	503.887669	0	503.887669
2781928	0	0	0	503.887669	0	503.887669	0	0	0	503.887669	0	503.887669
2781929	0	0	0	0	0	0	0	0	0	0	0	0
2781930	0	0	0	0	0	0	0	0	0	0	0	0
2781931	0	0	0	0	0	0	0	0	0	0	0	0
2781932	0	0	0	0	0	0	0	0	0	0	0	0
2781933	0	0	0	0	0	0	0	0	0	0	0	0
2781934	0	0	0	0	0	0	0	0	0	0	0	0

2781935	225.603626	0	225.603626	0	0	0	0	431.18818	431.18818	225.603626	431.18818	656.791806
2781936	225.603626	0	225.603626	0	0	0	0	431.18818	431.18818	225.603626	431.18818	656.791806
2781937	0	0	0	0	0	0	0	0	0	0	0	0
2781938	0	0	0	0	0	0	0	0	0	0	0	0
2781939	0	0	0	0	0	0	0	0	0	0	0	0
2781940	0	0	0	0	0	0	0	0	0	0	0	0
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2781946	0	0	0	0	0	0	0	0	0	0	0	0
2781947	0	0	0	0	0	0	0	0	0	0	0	0
2781948	0	0	0	0	0	0	0	0	0	0	0	0
2781949	0	0	0	0	0	0	0	0	0	0	0	0
2781950	0	0	0	0	0	0	0	0	0	0	0	0
2781951	0	0	0	0	0	0	0	0	0	0	0	0
2781952	0	0	0	0	0	0	0	0	0	0	0	0
2781953	0	0	0	0	0	0	0	0	0	0	0	0
2781954	0	0	0	0	0	0	0	0	0	0	0	0
2781955	0	0	0	0	0	0	0	0	0	0	0	0
2781956	0	0	0	0	0	0	0	0	0	0	0	0
2781957	0	0	0	0	0	0	0	0	0	0	0	0
2781958	0	0	0	0	0	0	0	0	0	0	0	0
2781959	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2781960	0	0	0	0	0	0	0	0	0	0	0	0
2781961	0	0	0	0	0	0	0	0	0	0	0	0
2781962	0	0	0	0	0	0	0	0	0	0	0	0
2781963	0	0	0	0	0	0	0	0	0	0	0	0
2781964	0	0	0	0	0	0	0	0	0	0	0	0
2781965	0	0	0	0	0	0	0	0	0	0	0	0
2781966	0	0	0	0	0	0	0	0	0	0	0	0
2781967	0	0	0	0	0	0	0	0	0	0	0	0
2781968	0	0	0	0	0	0	0	0	0	0	0	0
2781969	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781970	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781971	0	0	0	0	0	0	0	0	0	0	0	0
2781972	0	0	0	0	0	0	0	0	0	0	0	0
2781973	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2781974	164.701585	0	164.701585	0	326.459342	326.459342	0	1059.918636	1059.918636	164.701585	1386.377978	1551.079563
2781975	164.701585	0	164.701585	0	326.459342	326.459342	0	1059.918636	1059.918636	164.701585	1386.377978	1551.079563
2781976	0	0	0	0	0	0	0	0	0	0	0	0
2781977	0	0	0	0	0	0	0	0	0	0	0	0
2781978	0	0	0	0	0	0	0	0	0	0	0	0
2781979	0	0	0	0	0	0	0	0	0	0	0	0
2781980	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2781981	0	0	0	0	0	0	0	0	0	0	0	0
2781982	0	0	0	0	0	0	0	0	0	0	0	0
2781983	0	0	0	0	0	0	0	0	0	0	0	0
2781984	0	0	0	0	0	0	0	0	0	0	0	0
2781985	0	0	0	0	0	0	0	0	0	0	0	0
2781986	0	0	0	0	0	0	0	0	0	0	0	0
2781987	0	0	0	0	0	0	0	0	0	0	0	0
2781988	0	0	0	0	0	0	0	0	0	0	0	0
2781989	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781990	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781991	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781992	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781993	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781994	164.701585	487.005857	651.707442	331.278936	736.354749	1067.633685	461.191698	1081.492278	1542.683976	957.172219	2304.852884	3262.025103
2781995	0	0	0	0	0	0	0	0	0	0	0	0
2781996	0	0	0	0	0	0	0	0	0	0	0	0
2781997	0	0	0	0	0	0	0	0	0	0	0	0
2781998	0	0	0	0	0	0	0	0	0	0	0	0
2781999	0	0	0	0	0	0	0	0	0	0	0	0
2782000	0	0	0	0	0	0	0	0	0	0	0	0
2782001	0	0	0	0	0	0	0	0	0	0	0	0
2782002	0	0	0	0	0	0	0	0	0	0	0	0
2782003	0	0	0	0	0	0	0	0	0	0	0	0
2782004	0	0	0	0	0	0	0	0	0	0	0	0
2782005	0	0	0	0	0	0	0	0	0	0	0	0
2782006	0	0	0	0	0	0	0	0	0	0	0	0
2782007	0	0	0	0	0	0	0	0	0	0	0	0
2782008	0	0	0	0	0	0	0	0	0	0	0	0
2782009	0	0	0	0	0	0	0	0	0	0	0	0
2782010	0	0	0	0	0	0	0	0	0	0	0	0
2782011	0	0	0	0	0	0	0	0	0	0	0	0
2782012	0	0	0	0	0	0	0	0	0	0	0	0
2782013	0	0	0	0	0	0	0	0	0	0	0	0
2782014	0	0	0	0	0	0	0	0	0	0	0	0
2782015	0	0	0	0	0	0	0	0	0	0	0	0
2782016	0	0	0	0	0	0	0	0	0	0	0	0
2782017	0	0	0	0	0	0	0	0	0	0	0	0
2782018	0	0	0	0	0	0	0	0	0	0	0	0

2782019	0	0	0	0	0	0	0	0	0	0	0	0	0
2782020	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743	
2782021	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743	
2782022	0	0	0	0	0	0	0	0	0	0	0	0	
2782023	0	0	0	0	0	0	0	0	0	0	0	0	
2782024	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743	
2782025	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743	
2782026	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743	
2782027	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743	
2782028	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782029	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782030	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782031	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782032	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782033	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782034	0	0	0	0	0	0	0	0	0	0	0	0	
2782035	0	0	0	0	0	0	0	0	0	0	0	0	
2782036	0	0	0	0	0	0	0	0	0	0	0	0	
2782037	0	0	0	0	0	0	0	0	0	0	0	0	
2782038	0	0	0	0	0	0	0	0	0	0	0	0	
2782039	0	0	0	0	0	0	0	0	0	0	0	0	
2782040	0	0	0	0	0	0	0	0	0	0	0	0	
2782041	0	0	0	0	0	0	0	0	0	0	0	0	
2782042	0	0	0	0	0	0	0	0	0	0	0	0	
2782043	0	0	0	0	0	0	0	0	0	0	0	0	
2782044	0	0	0	0	0	0	0	0	0	0	0	0	
2782018	0	0	0	0	0	0	0	0	0	0	0	0	
2782046	0	0	0	0	0	0	0	0	0	0	0	0	
2782047	0	0	0	0	0	0	0	0	0	0	0	0	
2782048	0	0	0	0	0	0	0	0	0	0	0	0	
2782049	0	0	0	0	0	0	0	0	0	0	0	0	
2782050	0	0	0	0	0	0	0	0	0	0	0	0	
2782051	0	0	0	0	0	0	0	0	0	0	0	0	
2782052	0	0	0	0	0	0	0	0	0	0	0	0	
2782053	0	0	0	0	0	0	0	0	0	0	0	0	
2782054	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782055	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782056	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782057	0	0	0	0	0	0	0	0	0	0	0	0	
2782058	0	0	0	0	0	0	0	0	0	0	0	0	
2782059	0	0	0	0	0	0	0	0	0	0	0	0	
2782060	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782061	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782062	0	0	0	0	0	0	0	0	0	0	0	0	
2782063	0	0	0	0	0	0	0	0	0	0	0	0	
2782064	0	0	0	0	0	0	0	0	0	0	0	0	
2782065	0	0	0	0	0	0	0	0	0	0	0	0	
2782066	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987	
2782067	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987	
2782068	0	0	0	0	0	0	0	0	0	0	0	0	
2782069	0	0	0	0	0	0	0	0	0	0	0	0	
2782070	0	0	0	0	0	0	0	0	0	0	0	0	
2782071	0	0	0	0	0	0	0	0	0	0	0	0	
2782072	0	0	0	0	0	0	0	0	0	0	0	0	
2782073	0	0	0	0	0	0	228.518205	0	228.518205	228.518205	0	228.518205	
2782074	0	0	0	0	0	0	228.518205	0	228.518205	228.518205	0	228.518205	
2782075	0	0	0	0	0	0	228.518205	0	228.518205	228.518205	0	228.518205	
2782076	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782077	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782078	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393	
2782079	0	0	0	0	0	0	0	0	0	0	0	0	
2782080	0	0	0	0	0	0	0	0	0	0	0	0	
2782081	0	0	0	0	0	0	0	0	0	0	0	0	
2782082	0	0	0	0	0	0	0	0	0	0	0	0	
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2782091	0	0	0	0	0	0	0	0	0	0	0	0	
2782092	0	0	0	0	0	0	0	0	0	0	0	0	
2782093	0	0	0	0	0	0	0	0	0	0	0	0	
2782094	0	0	0	0	0	0	0	0	0	0	0	0	
2782095	0	0	0	0	0	0	0	0	0	0	0	0	
2782096	0	0	0	0	0	0	0	0	0	0	0	0	
2782097	0	0	0	0	0	0	0	0	0	0	0	0	
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2782099	0	0	0	0	0	0	0	0	0	0	0	0	
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2782101	0	0	0	0	0	0	0	0	0	0	0	0	
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2782105	0	0	0	0	0	0	0	0	0	0	0	0
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2782107	0	0	0	0	0	0	0	0	0	0	0	0
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2782109	0	0	0	0	0	0	0	0	0	0	0	0
2782110	0	0	0	0	0	0	0	0	0	0	0	0
2782111	0	0	0	0	0	0	0	0	0	0	0	0
2782112	0	0	0	0	0	0	0	0	0	0	0	0
2782113	0	0	0	0	0	0	0	0	0	0	0	0
2782114	0	0	0	0	0	0	0	0	0	0	0	0
2782115	0	0	0	0	0	0	0	0	0	0	0	0
2782116	0	0	0	0	0	0	0	0	0	0	0	0
2782117	0	0	0	0	0	0	0	0	0	0	0	0
2782118	0	0	0	0	0	0	0	0	0	0	0	0
2782119	0	0	0	0	0	0	0	0	0	0	0	0
2782120	0	0	0	0	0	0	0	0	0	0	0	0
2782121	0	0	0	0	0	0	0	0	0	0	0	0
2782122	0	0	0	0	0	0	0	0	0	0	0	0
2782123	0	0	0	0	0	0	0	0	0	0	0	0
2782124	0	0	0	0	0	0	0	0	0	0	0	0
2782125	0	0	0	0	0	0	0	0	0	0	0	0
2782126	0	0	0	0	0	0	0	0	0	0	0	0
2782127	0	0	0	0	0	0	0	0	0	0	0	0
2782128	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2782129	81.118313	0	81.118313	0.707837	0	0.707837	4.859837	0	4.859837	86.685987	0	86.685987
2782130	0	0	0	0	0	0	0	0	0	0	0	0
2782131	0	0	0	0	0	0	0	0	0	0	0	0
2782132	0	0	0	0	0	0	0	0	0	0	0	0
2782133	164.701585	0	164.701585	0	326.459342	326.459342	0	1059.918636	1059.918636	164.701585	1386.377978	1551.079563
2782134	0	0	0	326.459342	0	326.459342	124.141934	0	124.141934	450.601276	0	450.601276
2782135	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782136	0	0	0	0	0	0	0	0	0	0	0	0
2782137	0	0	0	0	0	0	0	0	0	0	0	0
2782138	0	0	0	0	0	0	0	0	0	0	0	0
2782139	0	0	0	0	0	0	0	0	0	0	0	0
2782140	0	0	0	0	0	0	0	0	0	0	0	0
2782141	0	0	0	0	0	0	0	0	0	0	0	0
2782142	0	0	0	0	0	0	0	0	0	0	0	0
2782143	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782144	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782145	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782146	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782147	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782148	0	0	0	0	0	0	0	0	0	0	0	0
2782149	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782150	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782151	0	0	0	0	0	0	0	0	0	0	0	0
2782152	0	0	0	0	0	0	0	0	0	0	0	0
2782153	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782154	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782155	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782156	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782157	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2782158	0	0	0	0	919.969353	919.969353	0	503.047156	503.047156	0	1423.016509	1423.016509
2782159	0	0	0	0	919.969353	919.969353	0	503.047156	503.047156	0	1423.016509	1423.016509
2782160	0	0	0	0	0	0	0	0	0	0	0	0
2782161	0	0	0	0	0	0	0	0	0	0	0	0
2782162	0	0	0	0	0	0	0	0	0	0	0	0
2782163	0	0	0	0	0	0	0	0	0	0	0	0
2782164	0	0	0	0	0	0	0	0	0	0	0	0
2782165	0	0	0	0	0	0	0	0	0	0	0	0
2782166	0	0	0	0	0	0	0	0	0	0	0	0
2782167	0	0	0	0	0	0	0	0	0	0	0	0
2782168	0	0	0	0	0	0	0	0	0	0	0	0
2782169	0	0	0	0	0	0	0	0	0	0	0	0
2782170	0	0	0	0	0	0	0	0	0	0	0	0
2782171	0	0	0	0	0	0	0	0	0	0	0	0
2782172	0	0	0	0	0	0	0	0	0	0	0	0
2782173	0	0	0	0	0	0	0	0	0	0	0	0
2782174	0	0	0	0	0	0	0	0	0	0	0	0
2782175	0	0	0	0	0	0	0	0	0	0	0	0
2782176	0	0	0	0	0	0	0	0	0	0	0	0
2782177	0	0	0	0	0	0	0	0	0	0	0	0
2782178	0	0	0	0	0	0	0	0	0	0	0	0
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2782180	0	0	0	0	0	0	0	0	0	0	0	0
2782181	0	0	0	0	0	0	0	0	0	0	0	0
2782182	0	0	0	0	0	0	0	0	0	0	0	0
2782183	0	0	0	0	0	0	0	0	0	0	0	0
2782184	0	0	0	0	0	0	0	0	0	0	0	0
2782185	0	0	0	0	0	0	0	0	0	0	0	0
2782186	0	0	0	0	0	0	0	0	0	0	0	0

2782187	0.239603	796.815294	797.054897	0.366658	85.073654	85.440312	118.940236	105.895134	224.83537	119.546497	987.784082	1107.330579
2782188	0	0	0	0	0	0	0	0	0	0	0	0
2782189	0	0	0	0	0	0	0	0	0	0	0	0
2782190	0.239603	796.815294	797.054897	0.366658	85.073654	85.440312	118.940236	105.895134	224.83537	119.546497	987.784082	1107.330579
2782191	0.239603	796.815294	797.054897	0.366658	85.073654	85.440312	118.940236	105.895134	224.83537	119.546497	987.784082	1107.330579
2782192	0.239603	796.815294	797.054897	0.366658	85.073654	85.440312	118.940236	105.895134	224.83537	119.546497	987.784082	1107.330579
2782193	0	0	0	0	0	0	0	0	0	0	0	0
2782194	0	0	0	0	0	0	0	0	0	0	0	0
2782195	0	0	0	0	0	0	0	0	0	0	0	0
2782196	0	0	0	0	0	0	0	0	0	0	0	0
2782197	0	0	0	0	0	0	0	0	0	0	0	0
2782198	0	0	0	0	0	0	0	0	0	0	0	0
2782199	0	0	0	0	0	0	0	0	0	0	0	0
2782200	0	0	0	0	0	0	0	0	0	0	0	0
2782201	0	0	0	0	0	0	0	0	0	0	0	0
2782202	0	0	0	0	0	0	0	0	0	0	0	0
2782203	0	0	0	0	0	0	0	0	0	0	0	0
2782204	0	0	0	0	0	0	0	0	0	0	0	0
2782205	1703.280529	2315.614455	4018.894984	591.367285	1358.323127	1949.690412	1919.08515	3394.52765	5313.6128	4213.732964	7068.465232	11282.1982
2782206	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2782207	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2782208	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2782209	1703.280529	2315.614455	4018.894984	591.367285	1358.323127	1949.690412	1919.08515	3394.52765	5313.6128	4213.732964	7068.465232	11282.1982
2782210	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2782211	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2782212	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2782213	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2782214	1703.280529	2315.614455	4018.894984	591.367285	1358.323127	1949.690412	1919.08515	3394.52765	5313.6128	4213.732964	7068.465232	11282.1982
2782215	1703.280529	2315.614455	4018.894984	591.367285	1358.323127	1949.690412	1919.08515	3394.52765	5313.6128	4213.732964	7068.465232	11282.1982
2782216	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2782217	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2782218	2011.443402	2315.614455	4327.057857	591.367285	1358.323127	1949.690412	1919.08515	3669.457092	5588.542242	4521.895837	7343.394674	11865.29051
2782219	0	0	0	0	0	0	0	0	0	0	0	0
2782220	0	0	0	0	0	0	0	0	0	0	0	0
2782221	0	0	0	0	0	0	0	0	0	0	0	0
2782222	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2782223	0	0	0	0	0	0	0	0	0	0	0	0
2782224	0	0	0	0	731.833408	731.833408	0	503.047156	503.047156	0	1234.880564	1234.880564
2782225	0	0	0	0	731.833408	731.833408	0	503.047156	503.047156	0	1234.880564	1234.880564
2782226	2011.443402	2315.614455	4327.057857	591.367285	1358.323127	1949.690412	1919.08515	3669.457092	5588.542242	4521.895837	7343.394674	11865.29051
2782227	2011.443402	2315.614455	4327.057857	591.367285	1358.323127	1949.690412	1919.08515	3669.457092	5588.542242	4521.895837	7343.394674	11865.29051
2782228	0	0	0	0	0	0	0	0	0	0	0	0
2782229	0	0	0	0	0	0	0	0	0	0	0	0
2782230	0	0	0	0	0	0	0	0	0	0	0	0
2782231	0	0	0	0	0	0	0	0	0	0	0	0
2782232	0	0	0	0	0	0	0	0	0	0	0	0
2782233	0	0	0	0	0	0	0	0	0	0	0	0
2782234	0	0	0	0	919.969353	919.969353	0	503.047156	503.047156	0	1423.016509	1423.016509
2782235	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2782236	0	0	0	0	731.833408	731.833408	0	503.047156	503.047156	0	1234.880564	1234.880564
2782237	0	0	0	0	0	0	0	0	0	0	0	0
2782238	0	0	0	1374.399743	919.969353	2294.369096	0	503.047156	503.047156	1374.399743	1423.016509	2797.416252
2782239	0	0	0	1374.399743	919.969353	2294.369096	0	503.047156	503.047156	1374.399743	1423.016509	2797.416252
2782240	0	0	0	1374.399743	919.969353	2294.369096	0	31.339529	31.339529	1374.399743	951.308882	2325.708625
2782241	0	0	0	1374.399743	919.969353	2294.369096	0	31.339529	31.339529	1374.399743	951.308882	2325.708625
2782242	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2782243	0	0	0	1374.399743	919.969353	2294.369096	0	503.047156	503.047156	1374.399743	1423.016509	2797.416252
2782244	308.162873	0	308.162873	0	0	0	0	746.637069	746.637069	308.162873	746.637069	1054.799942
2782245	0	0	0	1374.399743	919.969353	2294.369096	0	31.339529	31.339529	1374.399743	951.308882	2325.708625
2782246	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2782247	308.162873	0	308.162873	0	0	0	0	274.929442	274.929442	308.162873	274.929442	583.092315
2782248	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624
2782249	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624
2782250	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624
2782251	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624
2782252	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624
2782253	0	0	0	0	0	0	0	0	0	0	0	0
2782254	0	0	0	0	0	0	0	0	0	0	0	0
2782255	0	0	0	0	0	0	0	0	0	0	0	0
2782256	0	0	0	0	0	0	0	0	0	0	0	0
2782257	0	0	0	0	0	0	0	0	0	0	0	0
2782258	0	0	0	0	0	0	0	0	0	0	0	0
2782259	524.937265	10.172639	535.109904	225.221014	40.589774	265.810788	60.244663	78.028217	138.27288	810.402942	128.79063	939.193572
2782260	524.937265	10.172639	535.109904	225.221014	40.589774	265.810788	60.244663	78.028217	138.27288	810.402942	128.79063	939.193572
2782261	524.937265	10.172639	535.109904	225.221014	40.589774	265.810788	60.244663	78.028217	138.27288	810.402942	128.79063	939.193572
2782262	524.937265	10.172639	535.109904	225.221014	40.589774	265.810788	60.244663	78.028217	138.27288	810.402942	128.79063	939.193572
2782263	524.937265	10.172639	535.109904	225.221014	40.589774	265.810788	60.244663	78.028217	138.27288	810.402942	128.79063	939.193572
2782264	524.937265	10.172639	535.109904	225.221014	40.589774	265.810788	60.244663	78.028217	138.27288	810.402942	128.79063	939.193572
2782265	524.937265	10.172639	535.109904	225.221014	40.589774	265.810788	60.244663	78.028217	138.27288	810.402942	128.79063	939.193572
2782266	0	0	0	0	0	0	0	0	0	0	0	0
2782267	0	0	0	0	0	0	0	0	0	0	0	0
2782268	0	0	0	0	0	0	0	0	0	0	0	0
2782269	0	0	0	1374.399743	919.969353	2294.369096	0	31.339529	31.339529	1374.399743	951.308882	2325.708625
2782270	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624

2782271	0	0	0	0	0	0	0	0	0	0	0	0
2782272	0	0	0	0	0	0	0	0	0	0	0	0
2782273	0	0	0	0	0	0	0	0	0	0	0	0
2782274	0	0	0	0	0	0	0	0	0	0	0	0
2782275	0	0	0	0	0	0	0	0	0	0	0	0
2782276	0	0	0	0	0	0	0	0	0	0	0	0
2782277	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2782278	0	0	0	0	1374.399743	1374.399743	0	0	0	0	1374.399743	1374.399743
2782279	0	0	0	0	0	0	0	0	0	0	0	0
2782280	0	0	0	0	0	0	0	0	0	0	0	0
2782281	0	0	0	0	0	0	0	0	0	0	0	0
2782282	0	0	0	0	0	0	0	0	0	0	0	0
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2782287	0	0	0	0	0	0	0	0	0	0	0	0
2782288	0	0	0	0	0	0	0	0	0	0	0	0
2782289	0	0	0	0	0	0	0	0	0	0	0	0
2782290	0	0	0	0	0	0	0	0	0	0	0	0
2782291	0	0	0	0	0	0	0	0	0	0	0	0
2782292	0	0	0	0	0	0	431.642048	0	431.642048	431.642048	0	431.642048
2782293	0	0	0	0	0	0	431.642048	0	431.642048	431.642048	0	431.642048
2782294	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2782295	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2782296	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2782297	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2782298	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782299	0	0	0	0	0	0	0	0	0	0	0	0
2782300	0	0	0	0	0	0	0	0	0	0	0	0
2782301	1148.117441	231.058965	1379.176406	1702.479339	1570.041534	3272.520872	678.659931	1263.43588	1942.095811	3529.256711	3064.536379	6593.79309
2782302	1148.117441	231.058965	1379.176406	1702.479339	1570.041534	3272.520872	678.659931	1263.43588	1942.095811	3529.256711	3064.536379	6593.79309
2782303	1148.117441	0	1148.117441	1702.479339	0	1702.479339	678.659931	0	678.659931	3529.256711	0	3529.256711
2782304	1148.117441	0	1148.117441	1702.479339	0	1702.479339	678.659931	0	678.659931	3529.256711	0	3529.256711
2782305	231.058965	0	231.058965	1570.041534	0	1570.041534	1263.43588	0	1263.43588	3064.536379	0	3064.536379
2782306	1148.117441	231.058965	1379.176406	1702.479339	1570.041534	3272.520872	678.659931	1263.43588	1942.095811	3529.256711	3064.536379	6593.79309
2782307	1148.117441	0	1148.117441	1702.479339	0	1702.479339	678.659931	0	678.659931	3529.256711	0	3529.256711
2782308	1148.117441	0	1148.117441	1702.479339	0	1702.479339	678.659931	0	678.659931	3529.256711	0	3529.256711
2782309	0	0	0	0	0	0	0	0	0	0	0	0
2782310	0	0	0	0	0	0	0	0	0	0	0	0
2782311	1148.117441	0	1148.117441	1702.479339	0	1702.479339	678.659931	0	678.659931	3529.256711	0	3529.256711
2782312	1148.117441	231.058965	1379.176406	1702.479339	1570.041534	3272.520872	678.659931	1263.43588	1942.095811	3529.256711	3064.536379	6593.79309
2782313	231.058965	0	231.058965	1570.041534	0	1570.041534	1263.43588	0	1263.43588	3064.536379	0	3064.536379
2782314	1812.461176	438.503691	2250.964867	1702.479339	1570.041534	3272.520872	1020.91044	1475.342039	2496.252479	4535.850955	3483.887264	8019.738219
2782315	500.964359	1162.511416	1663.475775	0	0	0	342.250509	211.906159	554.156668	843.214868	1374.417575	2217.632443
2782316	500.964359	1162.511416	1663.475775	0	0	0	342.250509	211.906159	554.156668	843.214868	1374.417575	2217.632443
2782317	1812.461176	0	1812.461176	1702.479339	0	1702.479339	1020.91044	0	1020.91044	4535.850955	0	4535.850955
2782318	1812.461176	0	1812.461176	1702.479339	0	1702.479339	1020.91044	0	1020.91044	4535.850955	0	4535.850955
2782319	438.503691	0	438.503691	1570.041534	0	1570.041534	1475.342039	0	1475.342039	3483.887264	0	3483.887264
2782320	163.379376	0	163.379376	0	0	0	0	0	0	163.379376	0	163.379376
2782321	163.379376	0	163.379376	0	0	0	0	0	0	163.379376	0	163.379376
2782322	1812.461176	438.503691	2250.964867	1702.479339	1570.041534	3272.520872	1020.91044	1475.342039	2496.252479	4535.850955	3483.887264	8019.738219
2782323	1812.461176	438.503691	2250.964867	1702.479339	1570.041534	3272.520872	1020.91044	1475.342039	2496.252479	4535.850955	3483.887264	8019.738219
2782324	518.408404	0	518.408404	19.660105	0	19.660105	98.83265	0	98.83265	636.901159	0	636.901159
2782325	1812.461176	0	1812.461176	1702.479339	0	1702.479339	1020.91044	0	1020.91044	4535.850955	0	4535.850955
2782326	71.609088	0	71.609088	0	0	0	148.920732	0	148.920732	220.52982	0	220.52982
2782327	1720.690889	956.912094	2677.602983	1702.479339	1589.701638	3292.180977	1169.831172	1574.17469	2744.005862	4593.0014	4120.788422	8713.789822
2782328	956.912094	0	956.912094	1589.701638	0	1589.701638	1574.17469	0	1574.17469	4120.788422	0	4120.788422
2782329	956.912094	0	956.912094	1589.701638	0	1589.701638	1574.17469	0	1574.17469	4120.788422	0	4120.788422
2782330	0	0	0	0	0	0	0	0	0	0	0	0
2782331	518.408404	0	518.408404	19.660105	0	19.660105	98.83265	0	98.83265	636.901159	0	636.901159
2782332	1720.690889	956.829024	2677.519913	1703.165395	1589.701638	3292.867033	1169.831172	1574.17469	2744.005862	4593.687456	4120.705352	8714.392808
2782333	1720.690889	956.829024	2677.519913	1703.165395	1589.701638	3292.867033	1169.831172	1574.17469	2744.005862	4593.687456	4120.705352	8714.392808
2782334	956.829024	0	956.829024	1589.701638	0	1589.701638	1574.17469	0	1574.17469	4120.705352	0	4120.705352
2782335	1720.690889	0	1720.690889	1703.165395	0	1703.165395	1169.831172	0	1169.831172	4593.687456	0	4593.687456
2782336	956.829024	0	956.829024	1589.701638	0	1589.701638	1574.17469	0	1574.17469	4120.705352	0	4120.705352
2782337	1649.0818	0	1649.0818	1702.479339	0	1702.479339	1020.91044	0	1020.91044	4372.471579	0	4372.471579
2782338	438.503691	0	438.503691	1570.041534	0	1570.041534	1475.342039	0	1475.342039	3483.887264	0	3483.887264
2782339	1649.0818	0	1649.0818	1702.479339	0	1702.479339	1020.91044	0	1020.91044	4372.471579	0	4372.471579
2782340	1649.0818	0	1649.0818	1702.479339	0	1702.479339	1020.91044	0	1020.91044	4372.471579	0	4372.471579
2782341	728.395191	53.213339	781.60853	0	0	0	0	0	0	728.395191	53.213339	781.60853
2782342	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782343	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782344	0	0	0	0	0	0	0	0	0	0	0	0
2782345	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782346	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782347	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782348	0	0	0	0	0	0	0	0	0	0	0	0
2782349	0	0	0	0	0	0	0	0	0	0	0	0
2782350	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782351	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782352	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782353	0	0	0	0	0	0	0	0	0	0	0	0
2782354	0	0	0	0	0	0	0	0	0	0	0	0

2782355	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782356	0	0	0	0	0	0	0	0	0	0	0	0
2782357	0	0	0	0	0	0	0	0	0	0	0	0
2782358	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782359	0	0	0	0	0	0	0	0	0	0	0	0
2782360	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782361	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782362	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782363	0	0	0	0	0	0	0	0	0	0	0	0
2782364	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782365	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782366	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782367	0	0	0	0	0	0	0	0	0	0	0	0
2782368	0	0	0	0	0	0	0	0	0	0	0	0
2782369	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782370	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782371	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782372	0	0	0	0	0	0	0	0	0	0	0	0
2782373	0	0	0	0	0	0	0	0	0	0	0	0
2782374	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782375	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782376	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782377	0	0	0	0	0	0	0	0	0	0	0	0
2782378	0	0	0	0	0	0	0	0	0	0	0	0
2782379	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782380	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782381	0	0	0	0	0	0	0	0	0	0	0	0
2782382	0	0	0	0	0	0	0	0	0	0	0	0
2782383	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782384	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782385	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782386	0	0	0	0	0	0	0	0	0	0	0	0
2782387	0	0	0	0	0	0	0	0	0	0	0	0
2782388	0	1118.446066	1118.446066	0	0	0	0	0	0	0	1118.446066	1118.446066
2782389	0	1118.446066	1118.446066	0	0	0	0	0	0	0	1118.446066	1118.446066
2782390	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2782391	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2782392	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782393	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782394	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782395	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782396	0	0	0	0	0	0	0	0	0	0	0	0
2782397	0	0	0	0	0	0	0	0	0	0	0	0
2782398	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782399	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782400	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2782401	0.017079	0	0.017079	0	0	0	0.07504	0	0.07504	0.092119	0	0.092119
2782402	0	0	0	0	0	0	0.027066	0	0.027066	0.027066	0	0.027066
2782403	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782404	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782405	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782406	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782407	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782408	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782409	0	0	0	0	0	0	148.611334	0	148.611334	148.611334	0	148.611334
2782410	0	0	0	0	0	0	148.611334	0	148.611334	148.611334	0	148.611334
2782411	0	0	0	0	0	0	0	0	0	0	0	0
2782412	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782413	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782414	0	0	0	0	0	0	0	0	0	0	0	0
2782415	0	0	0	0	0	0	0	0	0	0	0	0
2782416	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782417	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782418	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782419	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782420	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782421	0	0.083071	0.083071	0	0	0	0	0	0	0	0.083071	0.083071
2782422	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782423	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782424	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782425	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2782426	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2782427	766.396091	0	766.396091	0	0	0	0	621.813798	621.813798	766.396091	621.813798	1388.209889
2782428	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2782429	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2782430	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782431	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782432	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782433	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782434	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782435	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2782436	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2782437	0	0	0	0	0	0	0	0	0	0	0	0
2782438	0	0	0	0	0	0	0	0	0	0	0	0

2782439	0	0	0	0	0	0	0	0	0	0	0	0
2782440	0	0	0	0	0	0	0	0	0	0	0	0
2782441	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782442	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782443	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782444	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782445	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782446	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782447	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782448	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782449	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2782450	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2782451	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2782452	0	0	0	0	0	0	0	0	0	0	0	0
2782453	0	0	0	0	0	0	0	0	0	0	0	0
2782454	0	0	0	0	0	0	0	0	0	0	0	0
2782455	0	0	0	0	0	0	0	0	0	0	0	0
2782456	0	0	0	0	0	0	0	0	0	0	0	0
2782457	0	0	0	0	0	0	0	0	0	0	0	0
2782458	0	0	0	0	0	0	0	0	0	0	0	0
2782459	0	0	0	0	0	0	0	0	0	0	0	0
2782460	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2782461	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2782462	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2782463	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2782464	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2782465	0	0	0	0	0	0	0	0	0	0	0	0
2782466	0	0	0	0	0	0	0	0	0	0	0	0
2782467	0	0	0	0	0	0	0	0	0	0	0	0
2782468	0	0	0	0	0	0	0	0	0	0	0	0
2782469	0	0	0	0	0	0	0	0	0	0	0	0
2782470	0	0	0	0	0	0	0	0	0	0	0	0
2782471	0	0	0	0	0	0	0	0	0	0	0	0
2782472	0	0	0	0	0	0	0	0	0	0	0	0
2782473	0	0	0	0	0	0	0	0	0	0	0	0
2782474	0	0	0	0	0	0	0	0	0	0	0	0
2782475	0	0	0	0	0	0	0	0	0	0	0	0
2782476	0	0	0	0	0	0	0	0	0	0	0	0
2782477	0	0	0	0	0	0	0	0	0	0	0	0
2782478	0	0	0	0	0	0	0	0	0	0	0	0
2782479	0	0	0	0	0	0	0	0	0	0	0	0
2782480	0	0	0	0	0	0	0	0	0	0	0	0
2782481	0	0	0	0	0	0	0	0	0	0	0	0
2782482	0	0	0	0	0	0	0	0	0	0	0	0
2782483	0	0	0	0	0	0	0	0	0	0	0	0
2782484	0	0	0	0	0	0	0	0	0	0	0	0
2782485	0	0	0	0	0	0	0	0	0	0	0	0
2782486	0	0	0	0	0	0	0	0	0	0	0	0
2782487	0	0	0	0	0	0	0	0	0	0	0	0
2782488	0	0	0	0	0	0	0	0	0	0	0	0
2782489	0	0	0	0	0	0	0	0	0	0	0	0
2782490	0	0	0	0	0	0	0	0	0	0	0	0
2782491	0	0	0	0	0	0	0	0	0	0	0	0
2782492	0	0	0	0	0	0	0	0	0	0	0	0
2782493	0	0	0	0	0	0	0	0	0	0	0	0
2782494	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782495	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782496	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782497	0	0	0	0	0	0	0	0	0	0	0	0
2782498	0	0	0	0	0	0	0	0	0	0	0	0
2782499	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782500	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2782501	0	0	0	0	0	0	0	0	0	0	0	0
2782502	0	0	0	0	0	0	0	0	0	0	0	0
2782503	0	0	0	0	0	0	0	0	0	0	0	0
2782504	0	0	0	0	0	0	0	0	0	0	0	0
2782505	0	0	0	0	0	0	0	0	0	0	0	0
2782506	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782507	0	0	0	0	0	0	0	0	0	0	0	0
2782508	0	0	0	0	0	0	0	0	0	0	0	0
2782509	0	0	0	0	0	0	0	0	0	0	0	0
2782510	0	0	0	0	0	0	0	0	0	0	0	0
2782511	0	0	0	0	0	0	0	0	0	0	0	0
2782512	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782513	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782514	0	0	0	0	0	0	0	0	0	0	0	0
2782515	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782516	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782517	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782518	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782519	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782520	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782521	713.182752	0	713.182752	0	0	0	0	455.015911	455.015911	713.182752	455.015911	1168.198663
2782522	0	0	0	0	0	0	2012.27744	0	2012.27744	2012.27744	0	2012.27744

2782523	0	0	0	0	0	0	2012.27744	0	2012.27744	2012.27744	0	2012.27744
2782524	0	0	0	0	0	0	0	0	0	0	0	0
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2782526	0	0	0	0	0	0	0	0	0	0	0	0
2782527	0	0	0	0	0	0	0	0	0	0	0	0
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2782542	0	0	0	0	0	0	0	0	0	0	0	0
2782543	0	0	0	0	0	0	0	0	0	0	0	0
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2782559	0	0	0	0	0	0	0	0	0	0	0	0
2782560	0	0	0	0	0	0	0	0	0	0	0	0
2782561	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2782562	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2782563	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2782564	487.005857	202.154407	689.160264	736.354749	331.278936	1067.633685	1081.03841	157.007144	1238.045554	2304.399016	690.440487	2994.839503
2782565	0	0	0	0	0	0	0	0	0	0	0	0
2782566	0	0	0	0	0	0	0	0	0	0	0	0
2782567	0	0	0	0	0	0	0	0	0	0	0	0
2782568	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2782569	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2782570	0	0	0	0	0	0	0	0	0	0	0	0
2782571	0	0	0	0	0	0	0	0	0	0	0	0
2782572	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2782573	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2782574	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2782575	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2782576	0	0	0	0	0	0	0	0	0	0	0	0
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2782578	0	0	0	0	0	0	0	0	0	0	0	0
2782579	0	0	0	0	0	0	0	0	0	0	0	0
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2782584	0	0	0	0	0	0	0	0	0	0	0	0
2782585	0	0	0	0	0	0	0	0	0	0	0	0
2782586	487.005857	202.154407	689.160264	736.354749	331.278936	1067.633685	1081.03841	157.007144	1238.045554	2304.399016	690.440487	2994.839503
2782587	487.005857	202.154407	689.160264	736.354749	331.278936	1067.633685	1081.03841	157.007144	1238.045554	2304.399016	690.440487	2994.839503
2782588	487.005857	202.154407	689.160264	736.354749	331.278936	1067.633685	1081.03841	157.007144	1238.045554	2304.399016	690.440487	2994.839503
2782589	487.005857	202.154407	689.160264	736.354749	331.278936	1067.633685	1081.03841	157.007144	1238.045554	2304.399016	690.440487	2994.839503
2782590	487.005857	202.154407	689.160264	736.354749	331.278936	1067.633685	1081.03841	157.007144	1238.045554	2304.399016	690.440487	2994.839503
2782591	487.005857	202.154407	689.160264	736.354749	331.278936	1067.633685	1081.03841	157.007144	1238.045554	2304.399016	690.440487	2994.839503
2782592	1390.554202	545.790491	1936.344693	2450.200692	2168.905036	4619.105728	1025.727179	2423.354823	3449.082002	4866.482073	5138.05035	10004.53242
2782593	1592.708609	1032.796348	2625.504957	2781.479628	2905.259785	5686.739412	1182.734322	3504.393233	4687.127555	5556.922559	7442.449366	12999.37193
2782594	487.005857	202.154407	689.160264	736.354749	331.278936	1067.633685	1081.03841	157.007144	1238.045554	2304.399016	690.440487	2994.839503
2782595	0	0	0	0	0	0	0	0	0	0	0	0
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2782597	0	0	0	0	0	0	0	0	0	0	0	0
2782598	0	0	0	0	0	0	0	0	0	0	0	0
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2782601	0	0	0	0	0	0	0	0	0	0	0	0
2782602	0	0	0	0	0	0	0	0	0	0	0	0
2782603	59.254515	0	59.254515	0	0	0	0	0	0	59.254515	0	59.254515
2782604	59.254515	0	59.254515	0	0	0	0	0	0	59.254515	0	59.254515
2782605	0	0	0	0	0	0	0	0	0	0	0	0
2782606	0	0	0	0	0	0	0	0	0	0	0	0

2782607	0	0	0	0	0	0	0	0	0	0	0	0
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2782609	0	0	0	0	0	0	0	0	0	0	0	0
2782610	0	59.254515	59.254515	0	0	0	0	0	0	0	59.254515	59.254515
2782611	0	59.254515	59.254515	0	0	0	0	0	0	0	59.254515	59.254515
2782612	0	0	0	0	0	0	0	0	0	0	0	0
2782613	0	0	0	0	0	0	0	0	0	0	0	0
2782614	1604.2966	545.893337	2150.189937	2451.774028	2169.178642	4620.952669	1026.636259	2426.009721	3452.64598	5082.706887	5141.0817	10223.78859
2782615	1604.2966	545.893337	2150.189937	2451.774028	2169.178642	4620.952669	1026.636259	2426.009721	3452.64598	5082.706887	5141.0817	10223.78859
2782616	0	0	0	0	0	0	0	0	0	0	0	0
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2782619	0	0	0	0	0	0	0	0	0	0	0	0
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2782621	0	0	0	0	0	0	0	0	0	0	0	0
2782622	0	0	0	0	0	0	0	0	0	0	0	0
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2782624	0	0	0	0	0	0	0	0	0	0	0	0
2782625	0	0	0	0	0	0	0	0	0	0	0	0
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2782627	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2782628	0	0	0	0	0	0	0	431.642048	431.642048	0	431.642048	431.642048
2782629	0	0	0	0	0	0	0	0	0	0	0	0
2782630	0	0	0	0	0	0	0	0	0	0	0	0
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2782632	0	0	0	0	0	0	935.776702	0	935.776702	935.776702	0	935.776702
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2782645	0	0	0	0	0	0	0	0	0	0	0	0
2782646	0	0	0	0	0	0	0	0	0	0	0	0
2782647	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2782648	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2782649	0	0	0	0	0	0	0	0	0	0	0	0
2782650	0	0	0	0	0	0	0	0	0	0	0	0
2782651	0	0	0	0	0	0	0	0	0	0	0	0
2782652	0	0	0	0	0	0	0	0	0	0	0	0
2782653	0	0	0	0	0	0	0	0	0	0	0	0
2782654	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2782655	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2782656	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2782657	0	0	0	0	0	0	0	0	0	0	0	0
2782658	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2782659	487.005857	225.603626	712.609484	736.354749	331.278936	1067.633685	1512.680458	461.191698	1973.872156	2736.041064	1018.07426	3754.115324
2782660	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2782661	1032.796348	1757.410194	2790.206542	3231.719127	2781.479628	6013.198754	4564.311869	1182.734322	5747.046191	8828.827344	5721.624144	14550.45149
2782662	0	0	0	0	0	0	0	0	0	0	0	0
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2782668	0	0	0	0	0	0	0	0	0	0	0	0
2782669	0	0	0	0	0	0	0	0	0	0	0	0
2782670	0	0	0	0	331.278936	331.278936	0	0	0	0	331.278936	331.278936
2782671	0	0	0	0	331.278936	331.278936	0	0	0	0	331.278936	331.278936
2782672	0	0	0	0	331.278936	331.278936	0	0	0	0	331.278936	331.278936
2782673	0	0	0	0	0	0	0	0	0	0	0	0
2782674	0	0	0	0	0	0	0	0	0	0	0	0
2782675	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2782676	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2782677	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2782678	225.603626	487.005857	712.609484	0	736.354749	736.354749	461.191698	1512.680458	1973.872156	686.795324	2736.041064	3422.836388
2782679	0	0	0	0	0	0	0	0	0	0	0	0
2782680	0	0	0	0	0	0	0	0	0	0	0	0
2782681	0	0	0	0	0	0	0	0	0	0	0	0
2782682	0	0	0	0	0	0	0	0	0	0	0	0
2782683	0	0	0	0	0	0	0	0	0	0	0	0
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2782686	0	0	0	0	0	0	0	0	0	0	0	0
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2782688	0	0	0	0	0	0	0	0	0	0	0	0
2782689	0	0	0	0	0	0	0	0	0	0	0	0
2782690	0	0	0	0	0	0	0	0	0	0	0	0

2782691	0	0	0	0	0	0	0	0	0	0	0	0
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2782693	0	0	0	0	0	0	0	0	0	0	0	0
2782694	0	0	0	0	0	0	0	0	0	0	0	0
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2782696	0	0	0	0	0	0	0	0	0	0	0	0
2782697	0	0	0	0	0	0	0	0	0	0	0	0
2782698	0	0	0	0	0	0	0	0	0	0	0	0
2782699	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782700	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782701	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782702	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782703	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782704	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782705	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782706	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782707	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782708	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782709	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782710	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782711	0	0	0	0	0	0	0	0	0	0	0	0
2782712	0	0	0	0	0	0	0	0	0	0	0	0
2782713	0	0	0	0	0	0	0	0	0	0	0	0
2782714	0	0	0	0	0	0	0	0	0	0	0	0
2782715	0	0	0	0	0	0	0	0	0	0	0	0
2782716	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782717	0	164.701585	164.701585	326.459342	0	326.459342	1059.918636	0	1059.918636	1386.377978	164.701585	1551.079563
2782718	0	0	0	0	0	0	0	0	0	0	0	0
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2782720	0	0	0	0	0	0	0	0	0	0	0	0
2782721	0	0	0	0	0	0	0	0	0	0	0	0
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2782724	0	0	0	0	0	0	0	0	0	0	0	0
2782725	0	0	0	0	0	0	0	0	0	0	0	0
2782726	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782727	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782728	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782729	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782730	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782731	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782732	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
2782733	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
2782734	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
2782735	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782736	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782737	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
2782738	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
2782739	3707.488437	3130.991365	6838.479801	8198.591985	8146.8794	16345.47139	5848.62648	4861.126553	10709.75303	17754.7069	16138.99732	33893.70422
2782740	3707.488437	3130.991365	6838.479801	8198.591985	8146.8794	16345.47139	5848.62648	4861.126553	10709.75303	17754.7069	16138.99732	33893.70422
2782741	0	0	0	0	0	0	0	0	0	0	0	0
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2782743	0	0	0	0	0	0	0	0	0	0	0	0
2782744	0	0	0	0	0	0	0	0	0	0	0	0
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2782751	0	0	0	0	0	0	0	0	0	0	0	0
2782752	0	0	0	0	0	0	0	0	0	0	0	0
2782753	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782754	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782755	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782756	0	0	0	0	0	0	0	0	0	0	0	0
2782757	412.246719	0	412.246719	730.027518	0	730.027518	1505.101465	0	1505.101465	2647.375702	0	2647.375702
2782758	412.246719	0	412.246719	730.027518	0	730.027518	1505.101465	0	1505.101465	2647.375702	0	2647.375702
2782759	0	0	0	0	0	0	0	0	0	0	0	0
2782760	0	0	0	0	0	0	0	0	0	0	0	0
2782761	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782762	1738.632112	1515.421001	3254.053113	3000.498185	2918.933912	5919.432097	1556.774945	3150.264688	4707.039633	6295.905242	7584.619601	13880.52484
2782763	0	0	0	0	0	0	0	0	0	0	0	0
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2782765	0	0	0	0	0	0	0	0	0	0	0	0
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2782768	0	0	0	0	0	0	0	0	0	0	0	0
2782769	0	0	0	0	0	0	0	0	0	0	0	0
2782770	878.211442	0	878.211442	2736.851631	0	2736.851631	0	1877.558492	1877.558492	3615.063073	1877.558492	5492.621565
2782771	878.211442	0	878.211442	2736.851631	0	2736.851631	0	1877.558492	1877.558492	3615.063073	1877.558492	5492.621565
2782772	0	0	0	0	0	0	0	0	0	0	0	0
2782773	0	0	0	0	0	0	0	0	0	0	0	0
2782774	0	0	0	0	0	0	0	0	0	0	0	0

2782775	0	0	0	0	0	0	0	0	0	0	0	0
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2782777	0	0	0	0	0	0	0	0	0	0	0	0
2782778	0	0	0	0	0	0	0	0	0	0	0	0
2782779	0	0	0	0	0	0	0	0	0	0	0	0
2782780	2870.1192	4458.797255	7328.916455	3960.169976	4660.708707	8620.878682	7438.523665	3632.235602	11070.75927	14268.81284	12751.74156	27020.55441
2782781	2870.1192	4458.797255	7328.916455	3960.169976	4660.708707	8620.878682	7438.523665	3632.235602	11070.75927	14268.81284	12751.74156	27020.55441
2782782	4439.819858	4461.318548	8901.138406	3960.169976	4660.708707	8620.878682	7438.491235	3831.418909	11269.91015	15838.48107	12953.44616	28791.92723
2782783	4439.819858	4461.318548	8901.138406	3960.169976	4660.708707	8620.878682	7438.491235	3831.418909	11269.91015	15838.48107	12953.44616	28791.92723
2782784	4439.819858	4461.318548	8901.138406	3960.169976	4660.708707	8620.878682	7438.491235	3831.418909	11269.91015	15838.48107	12953.44616	28791.92723
2782785	4439.819858	4461.318548	8901.138406	3960.169976	4660.708707	8620.878682	7438.491235	3831.418909	11269.91015	15838.48107	12953.44616	28791.92723
2782786	0	0	0	0	0	0	0	0	0	0	0	0
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2782788	0	0	0	0	0	0	0	0	0	0	0	0
2782789	0	0	0	0	0	0	0	0	0	0	0	0
2782790	4593.069101	0	4593.069101	7089.086823	0	7089.086823	4345.896461	2867.897128	7213.79359	16028.05239	2867.897128	18895.94951
2782791	0	0	0	0	0	0	0	0	0	0	0	0
2782792	0	0	0	0	0	0	0	0	0	0	0	0
2782793	0	0	0	0	0	0	0	0	0	0	0	0
2782794	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2782795	4593.069101	0	4593.069101	7089.086823	0	7089.086823	4345.896461	2867.897128	7213.79359	16028.05239	2867.897128	18895.94951
2782796	4593.069101	0	4593.069101	7089.086823	0	7089.086823	4345.896461	2867.897128	7213.79359	16028.05239	2867.897128	18895.94951
2782797	0	0	0	0	0	0	0	0	0	0	0	0
2782798	0	0	0	0	0	0	0	0	0	0	0	0
2782799	0	0	0	0	0	0	0	0	0	0	0	0
2782800	0	0	0	0	0	0	0	0	0	0	0	0
2782802	4593.069101	0	4593.069101	7089.086823	0	7089.086823	4345.896461	2867.897128	7213.79359	16028.05239	2867.897128	18895.94951
2782803	4593.069101	0	4593.069101	7089.086823	0	7089.086823	4345.896461	2867.897128	7213.79359	16028.05239	2867.897128	18895.94951
2782804	0	0	0	0	0	0	0	0	0	0	0	0
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2782806	0	0	0	0	0	0	0	0	0	0	0	0
2782807	0	0	0	0	0	0	0	0	0	0	0	0
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2782809	0	0	0	0	0	0	0	0	0	0	0	0
2782810	0	0	0	0	0	0	0	0	0	0	0	0
2782811	878.211442	0	878.211442	2736.851631	0	2736.851631	0	1877.558492	1877.558492	3615.063073	1877.558492	5492.621565
2782812	878.211442	0	878.211442	2736.851631	0	2736.851631	0	1877.558492	1877.558492	3615.063073	1877.558492	5492.621565
2782813	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2782814	0	0	0	0	0	0	0	0	0	0	0	0
2782815	0.578178	0	0.578178	0	0	0	0	0	0	0.578178	0	0.578178
2782816	0	0	0	0	0	0	0	0	0	0	0	0
2782817	0	0	0	0	0	0	0	0	0	0	0	0
2782818	0	0	0	0	0	0	0	0	0	0	0	0
2782819	0	0	0	0	0	0	0	0	0	0	0	0
2782820	0	0	0	0	0	0	0	0	0	0	0	0
2782821	0	0	0	0	0	0	0	0	0	0	0	0
2782822	0.452168	0	0.452168	0	0	0	0	0	0	0.452168	0	0.452168
2782823	0	0	0	0	0	0	0	0	0	0	0	0
2782824	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2782825	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2782826	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2782827	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2782828	0.578178	0	0.578178	3.840692	0	3.840692	536.645956	0	536.645956	541.064826	0	541.064826
2782829	0.578178	0	0.578178	3.840692	0	3.840692	536.645956	0	536.645956	541.064826	0	541.064826
2782830	0.578178	0	0.578178	3.840692	0	3.840692	536.645956	0	536.645956	541.064826	0	541.064826
2782831	0.578178	0	0.578178	3.840692	0	3.840692	536.645956	0	536.645956	541.064826	0	541.064826
2782832	1.030346	0	1.030346	3.840692	0	3.840692	536.645956	0	536.645956	541.516994	0	541.516994
2782833	1.030346	0	1.030346	3.840692	0	3.840692	536.645956	0	536.645956	541.516994	0	541.516994
2782834	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2782835	0	0	0	0	0	0	0	0	0	0	0	0
2782836	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2782837	0	0	0	3.840692	0	3.840692	536.645956	0	536.645956	540.486648	0	540.486648
2782838	0	0	0	0	0	0	0	0	0	0	0	0
2782839	0	0	0	3.840692	0	3.840692	536.645956	0	536.645956	540.486648	0	540.486648
2782840	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2782841	0	0	0	0	0	0	0	0	0	0	0	0
2782842	0	0	0	0	0	0	0	0	0	0	0	0
2782843	0	0	0	0	0	0	0	0	0	0	0	0
2782844	0	0	0	0	0	0	0	0	0	0	0	0
2782845	0	0	0	0	0	0	0	0	0	0	0	0
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2782847	0	0	0	0	0	0	0	0	0	0	0	0
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2782862	0	0	0	0	0	0	0	0	0	0	0	0
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2782865	0	0	0	0	0	0	0	0	0	0	0	0
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2782868	0	0	0	0	0	0	0	0	0	0	0	0
2782869	0	0	0	0	0	0	0	0	0	0	0	0
2782870	0	0	0	0	0	0	0	0	0	0	0	0
2782871	0	0	0	0	0	0	0	0	0	0	0	0
2782872	0	0	0	0	0	0	0	0	0	0	0	0
2782873	0	0	0	0	0	0	0	0	0	0	0	0
2782874	0	0	0	0	0	0	0	0	0	0	0	0
2782875	0	0	0	0	0	0	0	0	0	0	0	0
2782876	0	0	0	0	0	0	0	0	0	0	0	0
2782877	0	0	0	0	0	0	0	0	0	0	0	0
2782878	0	0	0	0	0	0	0	0	0	0	0	0
2782879	0	0	0	0	0	0	0	0	0	0	0	0
2782880	0	0	0	0	0	0	0	0	0	0	0	0
2782881	0	0	0	0	0	0	0	0	0	0	0	0
2782882	0	0	0	0	0	0	0	0	0	0	0	0
2782883	0	0	0	0	0	0	0	0	0	0	0	0
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2782887	0	0	0	0	0	0	0	0	0	0	0	0
2782888	0	0	0	0	0	0	0	0	0	0	0	0
2782889	0	0	0	0	0	0	0	0	0	0	0	0
2782890	0	0	0	0	0	0	0	0	0	0	0	0
2782891	0	0	0	0	0	0	0	0	0	0	0	0
2782892	0	0	0	0	0	0	0	0	0	0	0	0
2782893	0	0	0	0	0	0	0	0	0	0	0	0
2782894	0	0	0	0	0	0	0	0	0	0	0	0
2782895	0	0	0	0	0	0	0	0	0	0	0	0
2782896	0	0	0	0	0	0	0	0	0	0	0	0
2782897	0	0	0	0	0	0	0	0	0	0	0	0
2782898	1509.599303	0	1509.599303	2355.39967	188.673742	2544.073413	0	1616.600364	1616.600364	3864.998973	1805.274106	5670.273079
2782899	1509.599303	0	1509.599303	2355.39967	188.673742	2544.073413	0	1616.600364	1616.600364	3864.998973	1805.274106	5670.273079
2782900	2508.768907	615.919799	3124.688707	4069.341422	1870.013441	5939.354862	1714.070022	3266.938987	4981.009009	8292.180351	5752.872227	14045.05258
2782901	2508.768907	615.919799	3124.688707	4069.341422	1870.013441	5939.354862	1714.070022	3266.938987	4981.009009	8292.180351	5752.872227	14045.05258
2782902	2508.768907	615.919799	3124.688707	4069.341422	1870.013441	5939.354862	1714.070022	3266.938987	4981.009009	8292.180351	5752.872227	14045.05258
2782903	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2782904	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2782905	0	0	0	0	0	0	0	0	0	0	0	0
2782906	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2782907	1509.599303	0	1509.599303	2355.39967	0.537798	2355.937468	0	1616.600364	1616.600364	3864.998973	1617.138162	5482.137135
2782908	1509.599303	0	1509.599303	2355.39967	188.673742	2544.073413	0	1616.600364	1616.600364	3864.998973	1805.274106	5670.273079
2782909	0	0	0	0	0	0	0	0	0	0	0	0
2782910	0	0	0	0	0	0	0	0	0	0	0	0
2782911	0	0	0	0	0	0	0	0	0	0	0	0
2782912	0	0	0	0	0	0	0	0	0	0	0	0
2782913	0	0	0	0	0	0	0	0	0	0	0	0
2782914	0	0	0	0	0	0	0	0	0	0	0	0
2782915	0	0	0	0	0	0	0	0	0	0	0	0
2782916	0	0	0	0	0	0	0	0	0	0	0	0
2782917	0	0	0	0	0	0	0	0	0	0	0	0
2782918	0	0	0	0	0	0	0	0	0	0	0	0
2782919	0	0	0	0	0	0	0	0	0	0	0	0
2782920	23.067787	0	23.067787	70.854298	0	70.854298	2120.20503	0	2120.20503	2214.127115	0	2214.127115
2782921	4481.11857	0	4481.11857	922.242757	0	922.242757	154.355691	0	154.355691	5557.717018	0	5557.717018
2782922	870.891857	0	870.891857	39.87817	0	39.87817	5.167987	0	5.167987	915.938014	0	915.938014
2782923	202.345218	0	202.345218	0	0	0	0	0	0	202.345218	0	202.345218
2782924	0	0	0	0	0	0	0	0	0	0	0	0
2782925	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2782926	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2782927	668.546638	0	668.546638	39.87817	0	39.87817	5.167987	0	5.167987	713.592795	0	713.592795
2782928	0	0	0	2134.998473	0	2134.998473	536.645956	0	536.645956	2671.644429	0	2671.644429
2782929	3642.116894	0	3642.116894	4552.600086	0	4552.600086	1972.912283	0	1972.912283	10167.62926	0	10167.62926
2782930	416.86242	0	416.86242	3.99308	0	3.99308	2488.948609	0	2488.948609	2909.804109	0	2909.804109
2782931	1510.680198	0	1510.680198	326.284443	0	326.284443	4.859837	0	4.859837	1841.824478	0	1841.824478
2782932	0	0	0	0	0	0	0	0	0	0	0	0
2782933	0	0	0	0	0	0	0	0	0	0	0	0
2782934	2.954001	0	2.954001	13.361706	0	13.361706	4406.354813	0	4406.354813	4422.67052	0	4422.67052
2782935	0	0	0	0	0	0	0	0	0	0	0	0
2782936	0	0	0	0	0	0	0	0	0	0	0	0
2782937	3.18518	0	3.18518	15.348838	0	15.348838	6091.429539	0	6091.429539	6109.963557	0	6109.963557
2782938	0	0	0	0	0	0	0	0	0	0	0	0
2782939	0	0	0	0	0	0	0	0	0	0	0	0
2782940	1.030346	0	1.030346	3.840692	0	3.840692	536.645956	0	536.645956	541.516994	0	541.516994
2782941	2.954001	0	2.954001	15.348838	0	15.348838	6091.429539	0	6091.429539	6109.732378	0	6109.732378
2782942	11.814253	0	11.814253	29.46061	0	29.46061	5460.473046	0	5460.473046	5501.747909	0	5501.747909
2782943	11.814253	0	11.814253	29.46061	0	29.46061	4524.696345	0	4524.696345	4565.971208	0	4565.971208

2782944	11.814253	0	11.814253	29.46061	0	29.46061	4524.696345	0	4524.696345	4565.971208	0	4565.971208
2782945	2.954001	0	2.954001	15.348838	0	15.348838	6091.429539	0	6091.429539	6109.732378	0	6109.732378
2782946	2.954001	0	2.954001	15.348838	0	15.348838	6091.429539	0	6091.429539	6109.732378	0	6109.732378
2782947	6020.375544	0	6020.375544	1018.509192	0	1018.509192	92.541787	0	92.541787	7131.426523	0	7131.426523
2782948	5831.348344	0	5831.348344	1018.509192	0	1018.509192	92.541787	0	92.541787	6942.399323	0	6942.399323
2782949	5831.348344	0	5831.348344	1018.509192	0	1018.509192	92.541787	0	92.541787	6942.399323	0	6942.399323
2782950	5455.209509	0	5455.209509	534.405473	0	534.405473	28.33553	0	28.33553	6017.950512	0	6017.950512
2782951	5455.209509	0	5455.209509	534.405473	0	534.405473	28.33553	0	28.33553	6017.950512	0	6017.950512
2782952	3.18518	0	3.18518	15.348838	0	15.348838	6091.429539	0	6091.429539	6109.963557	0	6109.963557
2782953	5779.631937	0	5779.631937	567.312716	0	567.312716	29.966988	0	29.966988	6376.911641	0	6376.911641
2782954	5779.631937	0	5779.631937	567.312716	0	567.312716	29.966988	0	29.966988	6376.911641	0	6376.911641
2782955	3.18518	0	3.18518	15.348838	0	15.348838	5354.293262	0	5354.293262	5372.82728	0	5372.82728
2782956	11.814253	0	11.814253	29.46061	0	29.46061	4524.696345	0	4524.696345	4565.971208	0	4565.971208
2782957	5831.348344	0	5831.348344	1018.509192	0	1018.509192	92.541787	0	92.541787	6942.399323	0	6942.399323
2782958	23.067787	0	23.067787	70.854298	0	70.854298	2120.20503	0	2120.20503	2214.127115	0	2214.127115
2782959	5779.631937	0	5779.631937	567.312716	0	567.312716	29.966988	0	29.966988	6376.911641	0	6376.911641
2782960	11.814253	0	11.814253	29.46061	0	29.46061	5460.473046	0	5460.473046	5501.747909	0	5501.747909
2782961	6020.375544	0	6020.375544	1018.509192	0	1018.509192	92.541787	0	92.541787	7131.426523	0	7131.426523
2782962	5831.348344	0	5831.348344	1018.509192	0	1018.509192	92.541787	0	92.541787	6942.399323	0	6942.399323
2782963	11.814253	0	11.814253	29.46061	0	29.46061	4524.696345	0	4524.696345	4565.971208	0	4565.971208
2782964	0	0	0	0	0	0	0	0	0	0	0	0
2782965	4773.754721	0	4773.754721	534.405473	0	534.405473	28.33553	0	28.33553	5336.495724	0	5336.495724
2782966	0	0	0	0	0	0	0	0	0	0	0	0
2782967	0	0	0	0	0	0	0	0	0	0	0	0
2782968	3642.116894	0	3642.116894	4552.600086	0	4552.600086	1972.912283	0	1972.912283	10167.62926	0	10167.62926
2782969	0	0	0	3.840692	0	3.840692	536.645956	0	536.645956	540.486648	0	540.486648
2782970	668.546638	0	668.546638	39.87817	0	39.87817	5.167987	0	5.167987	713.592795	0	713.592795
2782971	1748.183576	0	1748.183576	3776.142861	0	3776.142861	3903.419917	0	3903.419917	9427.746354	0	9427.746354
2782972	0	0	0	0	0	0	0	0	0	0	0	0
2782973	0	0	0	0	0	0	0	0	0	0	0	0
2782974	0	0	0	0	0	0	0	0	0	0	0	0
2782975	0	0	0	0	0	0	0	0	0	0	0	0
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2782981	0	0	0	0	0	0	0	0	0	0	0	0
2782982	0	0	0	0	0	0	0	0	0	0	0	0
2782983	0	0	0	0	0	0	0	0	0	0	0	0
2782984	0	0	0	0	0	0	0	0	0	0	0	0
2782985	0	0	0	0	0	0	0	0	0	0	0	0
2782986	3910.963725	2315.696656	6226.660381	5465.53462	3104.887539	8570.422159	3508.322672	3082.233269	6590.555941	12884.82102	8502.817464	21387.63848
2782987	3910.963725	2315.696656	6226.660381	5465.53462	3104.887539	8570.422159	3508.322672	3082.233269	6590.555941	12884.82102	8502.817464	21387.63848
2782988	3910.963725	2315.696656	6226.660381	5465.53462	3104.887539	8570.422159	3508.322672	3082.233269	6590.555941	12884.82102	8502.817464	21387.63848
2782989	3910.963725	2315.696656	6226.660381	5465.53462	3104.887539	8570.422159	3508.322672	3082.233269	6590.555941	12884.82102	8502.817464	21387.63848
2782990	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2782991	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2782992	3910.963725	2315.696656	6226.660381	5465.53462	3104.887539	8570.422159	3508.322672	3082.233269	6590.555941	12884.82102	8502.817464	21387.63848
2782993	3910.963725	2315.696656	6226.660381	5465.53462	3104.887539	8570.422159	3508.322672	3082.233269	6590.555941	12884.82102	8502.817464	21387.63848
2782994	0	2606.824554	2606.824554	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.776527	7044.634467	7797.410994
2782995	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2782996	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2782997	3910.963725	2315.696656	6226.660381	5465.53462	3104.887539	8570.422159	3508.322672	3082.233269	6590.555941	12884.82102	8502.817464	21387.63848
2782998	3910.963725	2315.696656	6226.660381	5465.53462	3104.887539	8570.422159	3508.322672	3082.233269	6590.555941	12884.82102	8502.817464	21387.63848
2782999	1304.139172	2315.696656	3619.835828	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5840.186552	7750.040937	13590.22749
2783000	1304.139172	2315.696656	3619.835828	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5840.186552	7750.040937	13590.22749
2783001	1240.582079	2316.353715	3556.935794	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5776.629459	7750.697996	13527.32746
2783002	1240.582079	2316.353715	3556.935794	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5776.629459	7750.697996	13527.32746
2783003	1240.582079	2316.353715	3556.935794	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5776.629459	7750.697996	13527.32746
2783004	1240.582079	2316.353715	3556.935794	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5776.629459	7750.697996	13527.32746
2783005	1240.582079	2316.353715	3556.935794	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5776.629459	7750.697996	13527.32746
2783006	0	0	0	0	0	0	0	0	0	0	0	0
2783007	0	0	0	0	0	0	0	0	0	0	0	0
2783008	1240.582079	2316.353715	3556.935794	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5776.629459	7750.697996	13527.32746
2783009	1240.582079	2316.353715	3556.935794	2018.541396	3104.887539	5123.428935	2517.505984	2329.456742	4846.962726	5776.629459	7750.697996	13527.32746
2783010	610.904627	1110.532876	1721.437502	1.653192	966.198714	967.851906	1081.504252	1155.191795	2236.696047	1694.062071	3231.923385	4925.985456
2783011	610.904627	1110.532876	1721.437502	1.653192	966.198714	967.851906	1081.504252	1155.191795	2236.696047	1694.062071	3231.923385	4925.985456
2783012	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783013	0	1473.512571	1473.512571	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2973.089282	4056.246726
2783014	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783015	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783016	0	1473.512571	1473.512571	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2973.089282	4056.246726
2783017	0	1473.512571	1473.512571	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2973.089282	4056.246726
2783018	0	1473.512571	1473.512571	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2973.089282	4056.246726
2783019	0	1473.512571	1473.512571	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2973.089282	4056.246726
2783020	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2783021	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2783022	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2783023	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2783024	0	0	0	0	0	0	0	0	0	0	0	0
2783025	0	0	0	0	0	0	0	0	0	0	0	0
2783026	0	0	0	0	0	0	0	0	0	0	0	0
2783027	0	0	0	0	0	0	0	0	0	0	0	0

2783028	0	0	0	0	0	0	0	0	0	0	0	0
2783029	0	0	0	0	0	0	0	0	0	0	0	0
2783030	0	0	0	0	0	0	0	0	0	0	0	0
2783031	0	0	0	0	0	0	0	0	0	0	0	0
2783032	0	0	0	0	0	0	0	0	0	0	0	0
2783033	0	0	0	0	0	0	0	0	0	0	0	0
2783034	0	0	0	0	0	0	0	0	0	0	0	0
2783035	0	0	0	0	0	0	0	0	0	0	0	0
2783036	0	0	0	0	0	0	0	0	0	0	0	0
2783037	0	0	0	0	0	0	0	0	0	0	0	0
2783038	0	0	0	0	0	0	0	0	0	0	0	0
2783039	0	0	0	0	0	0	0	0	0	0	0	0
2783040	0	0	0	0	0	0	0	0	0	0	0	0
2783041	0	0	0	0	0	0	0	0	0	0	0	0
2783042	0	0	0	0	0	0	0	0	0	0	0	0
2783043	0	0	0	0	0	0	0	0	0	0	0	0
2783044	0	0	0	0	0	0	0	0	0	0	0	0
2783045	0	0	0	0	0	0	0	0	0	0	0	0
2783046	0	0	0	0	0	0	0	0	0	0	0	0
2783047	0	0	0	0	0	0	0	0	0	0	0	0
2783048	0	0	0	0	0	0	0	0	0	0	0	0
2783049	0	0	0	0	0	0	0	0	0	0	0	0
2783050	0	0	0	0	0	0	0	0	0	0	0	0
2783051	0	0	0	0	0	0	0	0	0	0	0	0
2783052	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783053	0	0	0	0	0	0	0	0	0	0	0	0
2783054	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783055	0	0	0	0	0	0	0	0	0	0	0	0
2783056	0	0	0	0	0	0	0	0	0	0	0	0
2783057	0	0	0	0	0	0	0	0	0	0	0	0
2783058	0	0	0	0	0	0	0	0	0	0	0	0
2783059	0	0	0	0	0	0	0	0	0	0	0	0
2783060	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783061	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783062	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783063	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783064	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783065	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783066	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783067	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783068	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2783069	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2783070	0	1473.512571	1473.512571	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2973.089282	4056.246726
2783071	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2783072	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783073	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783074	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783075	0	0	0	0	0	0	0	0	0	0	0	0
2783076	0	0	0	0	0	0	0	0	0	0	0	0
2783077	0	0	0	0	0	0	0	0	0	0	0	0
2783078	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2783079	0	0	0	188.135945	0	188.135945	0	0	0	188.135945	0	188.135945
2783080	0	0	0	0	0	0	0	0	0	0	0	0
2783081	0	0	0	0	0	0	0	0	0	0	0	0
2783082	0	0	0	0	0	0	0	0	0	0	0	0
2783083	0	0	0	0	0	0	0	0	0	0	0	0
2783084	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783085	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783086	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783087	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783088	0	0	0	0	0	0	0	0	0	0	0	0
2783089	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783090	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783091	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783092	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783093	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783094	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783095	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783096	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783097	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783098	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783099	0	0	0	0	0	0	0	0	0	0	0	0
2783100	0	0	0	0	0	0	0	0	0	0	0	0
2783101	0	0	0	0	0	0	0	0	0	0	0	0
2783102	0	0	0	0	0	0	0	0	0	0	0	0
2783103	0	0	0	0	0	0	0	0	0	0	0	0
2783104	0	0	0	0	0	0	0	0	0	0	0	0
2783105	0	0	0	0	0	0	0	0	0	0	0	0
2783106	0	0	0	0	0	0	0	0	0	0	0	0
2783107	0	0	0	0	0	0	0	0	0	0	0	0
2783108	0	0	0	0	0	0	0	0	0	0	0	0
2783109	0	0	0	0	0	0	0	0	0	0	0	0
2783110	0	0	0	0	0	0	0	0	0	0	0	0
2783111	0	0	0	0	0	0	0	0	0	0	0	0

2783112	0	0	0	0	0	0	0	0	0	0	0	0
2783113	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783114	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783115	973.884322	0	973.884322	0	0	0	0	621.813798	621.813798	973.884322	621.813798	1595.69812
2783116	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2783117	0	0	0	0	0	0	0	0	0	0	0	0
2783118	0	0	0	0	0	0	0	0	0	0	0	0
2783119	0	0	0	0	0	0	0	0	0	0	0	0
2783120	0	0	0	0	0	0	0	0	0	0	0	0
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2783122	0	0	0	0	0	0	0	0	0	0	0	0
2783123	0	0	0	0	0	0	0	0	0	0	0	0
2783124	0	0	0	0	0	0	0	0	0	0	0	0
2783125	0	0	0	0	0	0	0	0	0	0	0	0
2783126	0	0	0	0	0	0	0	0	0	0	0	0
2783127	0	0	0	0	0	0	0	0	0	0	0	0
2783128	0	0	0	0	0	0	0	0	0	0	0	0
2783129	0	0	0	0	0	0	0	0	0	0	0	0
2783130	0	0	0	0	0	0	0	0	0	0	0	0
2783131	0	0	0	0	0	0	0	0	0	0	0	0
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2783135	0	0	0	0	0	0	0	0	0	0	0	0
2783136	0	0	0	0	0	0	0	0	0	0	0	0
2783137	0	0	0	0	0	0	0	0	0	0	0	0
2783138	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783139	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783140	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783141	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783142	0	0	0	0	0	0	0	0	0	0	0	0
2783143	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783144	1809.593727	319.613777	2129.207504	803.818935	576.584562	1380.403497	524.395001	832.801825	1357.196827	3137.807663	1729.000164	4866.807827
2783145	1809.593727	319.613777	2129.207504	803.818935	576.584562	1380.403497	524.395001	832.801825	1357.196827	3137.807663	1729.000164	4866.807827
2783146	0	0	0	0	0	0	0	0	0	0	0	0
2783147	0	0	0	0	0	0	0	0	0	0	0	0
2783148	0	0	0	0	0	0	0	0	0	0	0	0
2783149	0	0	0	0	0	0	0	0	0	0	0	0
2783150	0	0	0	0	0	0	0	0	0	0	0	0
2783151	0	0	0	0	0	0	0	0	0	0	0	0
2783152	0	0	0	0	0	0	0	0	0	0	0	0
2783153	0	0	0	0	0	0	0	0	0	0	0	0
2783154	0	0	0	0	0	0	0	0	0	0	0	0
2783155	0	0	0	0	0	0	0	0	0	0	0	0
2783156	0	0	0	0	0	0	0	0	0	0	0	0
2783157	0	0	0	0	0	0	0	0	0	0	0	0
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2783159	0	0	0	0	0	0	0	0	0	0	0	0
2783160	0	0	0	0	0	0	0	0	0	0	0	0
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2783162	0	0	0	0	0	0	0	0	0	0	0	0
2783163	0	0	0	0	0	0	0	0	0	0	0	0
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2783165	0	0	0	0	0	0	0	0	0	0	0	0
2783166	0	0	0	0	0	0	0	0	0	0	0	0
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2783168	0	0	0	0	0	0	0	0	0	0	0	0
2783169	0	0	0	0	0	0	0	0	0	0	0	0
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2783171	0	0	0	0	0	0	0	0	0	0	0	0
2783172	0	0	0	0	0	0	0	0	0	0	0	0
2783173	0	0	0	0	0	0	0	0	0	0	0	0
2783174	0	0	0	0	0	0	0	0	0	0	0	0
2783175	0	0	0	0	0	0	0	0	0	0	0	0
2783176	0	0	0	0	0	0	0	0	0	0	0	0
2783177	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2783178	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2783179	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2783180	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2783181	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2783182	574.45092	0	574.45092	0	0	0	0	269.228073	269.228073	574.45092	269.228073	843.678993
2783183	574.45092	0	574.45092	0	0	0	0	269.228073	269.228073	574.45092	269.228073	843.678993
2783184	0	0	0	0	0	0	0	0	0	0	0	0
2783185	0	574.45092	574.45092	0	0	0	269.228073	0	269.228073	269.228073	574.45092	843.678993
2783186	0	574.45092	574.45092	0	0	0	269.228073	0	269.228073	269.228073	574.45092	843.678993
2783187	0	0	0	0	0	0	0	0	0	0	0	0
2783188	0	0	0	0	0	0	0	0	0	0	0	0
2783189	0	0	0	0	0	0	0	0	0	0	0	0
2783190	0	0	0	0	0	0	0	0	0	0	0	0
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2783193	0	0	0	0	0	0	0	0	0	0	0	0
2783194	0	0	0	0	0	0	0	0	0	0	0	0
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2783196	0	0	0	0	0	0	0	0	0	0	0	0
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2783198	0	0	0	0	0	0	0	0	0	0	0	0
2783199	0	0	0	0	0	0	0	0	0	0	0	0
2783200	0	0	0	0	0	0	0	0	0	0	0	0
2783201	0	0	0	0	0	0	0	0	0	0	0	0
2783202	0	0	0	0	0	0	0	0	0	0	0	0
2783203	0	0	0	0	0	0	0	0	0	0	0	0
2783204	0	0	0	0	0	0	0	0	0	0	0	0
2783205	0	0	0	0	0	0	0	0	0	0	0	0
2783206	0	0	0	0	0	0	0	0	0	0	0	0
2783207	0	0	0	0	0	0	0	0	0	0	0	0
2783208	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783209	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783210	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783211	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783212	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2783213	0	1491.095642	1491.095642	1.653192	966.198714	967.851906	1081.504252	533.377997	1614.882249	1083.157444	2990.672353	4073.829797
2783214	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783215	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2783216	0	0	0	0	0	0	0	0	0	0	0	0
2783217	0	0	0	0	0	0	0	0	0	0	0	0
2783218	0	0	0	0	0	0	0	0	0	0	0	0
2783219	541.527994	1978.115851	2519.643845	3100.670011	2976.188889	6076.8589	2209.11644	1472.784231	3681.900671	5851.314445	6427.088971	12278.40342
2783220	541.527994	1978.115851	2519.643845	3100.670011	2976.188889	6076.8589	2209.11644	1472.784231	3681.900671	5851.314445	6427.088971	12278.40342
2783221	1428.37797	1429.493663	2857.871633	805.472127	1542.783276	2348.255403	1605.899253	1366.179823	2972.079076	3839.74935	4338.456762	8178.206112
2783222	1428.37797	1429.493663	2857.871633	805.472127	1542.783276	2348.255403	1605.899253	1366.179823	2972.079076	3839.74935	4338.456762	8178.206112
2783223	1428.461041	319.630857	1748.091897	803.818935	576.584562	1380.403497	524.422067	1341.377309	1865.799376	2756.702043	2237.592728	4994.294771
2783224	1428.461041	319.630857	1748.091897	803.818935	576.584562	1380.403497	524.422067	1341.377309	1865.799376	2756.702043	2237.592728	4994.294771
2783225	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783226	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783227	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783228	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783229	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783230	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783231	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
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2783250	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783251	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783252	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783253	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783254	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783255	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783256	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783257	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783258	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
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2783347	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
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2783444	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783445	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
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2783462	0	0	0	0	0	0	0	0	0	0	0	0
2783463	0	0	0	0	0	0	0	0	0	0	0	0
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2783496	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783497	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783498	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2783499	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
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2783717	0	0	0	0	0	0	0	722.785264	722.785264	0	722.785264	722.785264
2783718	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2783719	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2783720	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783721	0	0	0	0	0	0	0	0	0	0	0	0
2783722	0	0	0	0	0	0	0	0	0	0	0	0
2783723	0	0	0	0	0	0	0	0	0	0	0	0
2783724	0	0	0	0	0	0	0	0	0	0	0	0
2783725	0	0	0	0	0	0	0	0	0	0	0	0
2783726	0.150904	433.748764	433.899669	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	4118.668244	4118.819148
2783727	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2783728	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2783729	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2783730	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2783731	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2783732	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2783733	1770.963321	591.681878	2362.645199	1816.982371	1501.612467	3318.594838	768.386339	2756.45775	3524.844089	4356.332031	4849.752095	9206.084126
2783734	1770.963321	591.681878	2362.645199	1816.982371	1501.612467	3318.594838	768.386339	2756.45775	3524.844089	4356.332031	4849.752095	9206.084126
2783735	0	0	0	0	0	0	0	400.840769	400.840769	0	400.840769	400.840769
2783736	0	0	0	0	0	0	0	400.840769	400.840769	0	400.840769	400.840769
2783737	0	0	0	0	0	0	0	0	0	0	0	0
2783738	0	0	0	0	0	0	0	0	0	0	0	0
2783739	0	0	0	0	0	0	0	0	0	0	0	0
2783740	0	0	0	0	0	0	0	0	0	0	0	0
2783741	1770.812417	591.681878	2362.494294	1816.982371	391.211819	2208.19419	768.386339	181.938918	950.325258	4356.181127	1164.832615	5521.013742
2783742	1770.812417	591.681878	2362.494294	1816.982371	391.211819	2208.19419	768.386339	181.938918	950.325258	4356.181127	1164.832615	5521.013742
2783743	1770.812417	591.681878	2362.494294	1816.982371	391.211819	2208.19419	768.386339	181.938918	950.325258	4356.181127	1164.832615	5521.013742
2783744	1770.812417	591.681878	2362.494294	1816.982371	391.211819	2208.19419	768.386339	181.938918	950.325258	4356.181127	1164.832615	5521.013742
2783745	433.748764	0.150904	433.899669	0	0	0	0	0	0	433.748764	0.150904	433.899668
2783746	433.748764	0.150904	433.899669	0	0	0	0	82.327339	82.327339	433.748764	82.478243	516.227007
2783747	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783748	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783749	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783750	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783751	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783752	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783753	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2783754	0	0	0	0	0	0	0	0	0	0	0	0
2783755	0	0	0	0	0	0	0	0	0	0	0	0
2783756	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
2783757	0	0	0	0	0	0	0	0	0	0	0	0
2783758	0	0	0	0	0	0	0	0	0	0	0	0
2783759	0	0	0	0	0	0	0	0	0	0	0	0
2783760	0	0	0	0	0	0	0	0	0	0	0	0
2783761	0	0	0	0	0	0	0	0	0	0	0	0
2783762	0	0	0	0	0	0	0	0	0	0	0	0
2783763	0	0	0	0	0	0	0	0	0	0	0	0
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2783766	0	0	0	0	0	0	0	0	0	0	0	0
2783767	0	0	0	0	0	0	0	0	0	0	0	0
2783768	0	0	0	0	0	0	0	0	0	0	0	0
2783769	0	0	0	0	0	0	0	0	0	0	0	0
2783770	0	0	0	0	0	0	0	0	0	0	0	0
2783771	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2783772	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2783773	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2783774	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2783775	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2783776	0	0	0	0	0	0	0	0	0	0	0	0
2783777	0	0	0	0	0	0	0	0	0	0	0	0
2783778	0	100.671964	100.671964	0	343.177426	343.177426	0	236.838225	236.838225	0	680.687615	680.687615
2783779	0	0	0	0	0	0	0	0	0	0	0	0
2783780	0	0	0	0	0	0	0	0	0	0	0	0
2783781	0	0	0	0	0	0	0	0	0	0	0	0
2783782	0	0	0	0	0	0	0	0	0	0	0	0
2783783	0	0	0	0	0	0	0	0	0	0	0	0

2783784	0	0	0	0	0	0	0	0	0	0	0	0
2783785	0	0	0	0	0	0	0	0	0	0	0	0
2783786	0	0	0	0	0	0	0	0	0	0	0	0
2783787	0	0	0	0	0	0	0	0	0	0	0	0
2783788	0	0	0	0	0	0	0	0	0	0	0	0
2783789	0	0	0	0	0	0	0	0	0	0	0	0
2783790	0	0	0	0	0	0	0	0	0	0	0	0
2783791	0	0	0	0	0	0	0	0	0	0	0	0
2783792	0	0	0	0	0	0	0	0	0	0	0	0
2783793	0	0	0	0	0	0	0	0	0	0	0	0
2783794	0	0	0	0	0	0	0	0	0	0	0	0
2783795	0	0	0	0	0	0	0	0	0	0	0	0
2783796	0	0	0	0	0	0	0	0	0	0	0	0
2783797	0	0	0	0	0	0	0	0	0	0	0	0
2783798	0	0	0	0	0	0	0	0	0	0	0	0
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2783800	0	0	0	0	0	0	0	0	0	0	0	0
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2783802	0	0	0	0	0	0	0	0	0	0	0	0
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2783806	0	0	0	0	0	0	0	0	0	0	0	0
2783807	0	0	0	0	0	0	0	0	0	0	0	0
2783808	0	0	0	0	0	0	0	0	0	0	0	0
2783809	0	0	0	0	0	0	0	0	0	0	0	0
2783810	0	0	0	0	0	0	0	0	0	0	0	0
2783811	0	538.046612	538.046612	0	0	0	1606.00542	0	1606.00542	1606.00542	538.046612	2144.052032
2783812	0	0	0	0	0	0	0	0	0	0	0	0
2783813	0	0	0	0	0	0	0	0	0	0	0	0
2783814	0	0	0	0	0	0	0	0	0	0	0	0
2783815	0	0	0	0	0	0	0	0	0	0	0	0
2783816	0	0	0	0	0	0	0	0	0	0	0	0
2783817	0	0	0	0	0	0	0	0	0	0	0	0
2783818	0	0	0	0	0	0	0	0	0	0	0	0
2783819	0	0	0	0	0	0	0	0	0	0	0	0
2783820	0	0	0	0	0	0	0	0	0	0	0	0
2783821	0	0	0	0	0	0	0	0	0	0	0	0
2783822	0	0	0	0	0	0	0	0	0	0	0	0
2783823	0	0	0	0	0	0	0	0	0	0	0	0
2783824	0	0	0	0	0	0	0	0	0	0	0	0
2783825	0	0	0	0	0	0	0	0	0	0	0	0
2783826	0	0	0	0	0	0	0	0	0	0	0	0
2783827	0	0	0	0	0	0	0	0	0	0	0	0
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2783830	0	0	0	0	0	0	0	0	0	0	0	0
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2783832	0	0	0	0	0	0	0	0	0	0	0	0
2783833	0	0	0	0	0	0	0	0	0	0	0	0
2783834	0	0	0	0	0	0	0	0	0	0	0	0
2783835	397.656534	0	397.656534	4885.325839	0	4885.325839	4163.013528	0	4163.013528	9445.995901	0	9445.995901
2783836	0	0	0	0	0	0	0	0	0	0	0	0
2783837	0	0	0	0	0	0	0	0	0	0	0	0
2783838	0	0	0	0	0	0	0	0	0	0	0	0
2783839	0	0	0	0	0	0	0	0	0	0	0	0
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2783841	0	0	0	0	0	0	0	0	0	0	0	0
2783842	0	0	0	0	0	0	0	0	0	0	0	0
2783843	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2783844	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2783845	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2783846	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2783847	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2783848	0	0	0	0	0	0	0	0	0	0	0	0
2783849	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2783850	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2783851	0	0	0	0	0	0	0	0	0	0	0	0
2783852	0	0	0	0	0	0	0	0	0	0	0	0
2783853	0	0	0	0	0	0	0	0	0	0	0	0
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2783856	0	0	0	0	0	0	0	0	0	0	0	0
2783857	0	0	0	0	0	0	0	0	0	0	0	0
2783858	0	0	0	0	0	0	0	0	0	0	0	0
2783859	0	0	0	0	0	0	0	0	0	0	0	0
2783860	0	0	0	0	0	0	0	0	0	0	0	0
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2783862	0	0	0	0	0	0	0	0	0	0	0	0
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2783866	0	0	0	0	0	0	0	0	0	0	0	0
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2783870	0	0	0	0	0	0	0	0	0	0	0	0
2783871	0	0	0	0	0	0	0	0	0	0	0	0
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2783875	0	0	0	0	0	0	0	0	0	0	0	0
2783876	0	0	0	0	0	0	0	0	0	0	0	0
2783877	0	0	0	0	0	0	0	0	0	0	0	0
2783878	0	0	0	0	0	0	0	0	0	0	0	0
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2783900	0	0	0	0	0	0	0	0	0	0	0	0
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2783911	0	0	0	0	0	0	0	0	0	0	0	0
2783912	0	0	0	0	0	0	0	0	0	0	0	0
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2783914	0	0	0	0	0	0	0	0	0	0	0	0
2783915	0	0	0	0	0	0	0	0	0	0	0	0
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2783917	0	0	0	0	0	0	0	0	0	0	0	0
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2783921	0	0	0	0	0	0	0	0	0	0	0	0
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2783924	0	0	0	0	0	0	0	0	0	0	0	0
2783925	0	0	0	0	0	0	0	0	0	0	0	0
2783926	0	0	0	0	0	0	0	0	0	0	0	0
2783927	0	0	0	0	0	0	0	0	0	0	0	0
2783928	0	0	0	0	0	0	0	0	0	0	0	0
2783929	0	0	0	0	0	0	0	0	0	0	0	0
2783930	0	0	0	0	0	0	0	0	0	0	0	0
2783931	0	0	0	0	0	0	0	0	0	0	0	0
2783932	0	0	0	0	0	0	0	0	0	0	0	0
2783933	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2783934	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2783935	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2783936	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2783937	0	0	0	0	0	0	0	0	0	0	0	0
2783938	0	0	0	0	0	0	0	0	0	0	0	0
2783939	0	0	0	0	0	0	0	0	0	0	0	0
2783940	0	0	0	0	0	0	0	0	0	0	0	0
2783941	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2783942	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2783943	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2783944	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2783945	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2783946	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2783947	0	0	0	0	0	0	0	0	0	0	0	0
2783948	0	0	0	0	0	0	0	0	0	0	0	0
2783949	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2783950	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603
2783951	0	0	0	0	0	0	0	805.112603	805.112603	0	805.112603	805.112603

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2783957	0	0	0	0	0	0	0	0	0	0	0	0
2783958	0	0	0	0	0	0	0	0	0	0	0	0
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2783960	0	0	0	0	0	0	0	0	0	0	0	0
2783961	0	0	0	0	0	0	0	0	0	0	0	0
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2783963	0	0	0	0	0	0	0	0	0	0	0	0
2783964	0	0	0	0	0	0	0	0	0	0	0	0
2783965	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2783966	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2783967	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2783968	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2783969	0	0	0	0	0	0	0	0	0	0	0	0
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2783980	0	0	0	0	0	0	0	0	0	0	0	0
2783981	0	0	0	0	0	0	0	0	0	0	0	0
2783982	0	538.046612	538.046612	0	0	0	1606.00542	0	1606.00542	1606.00542	538.046612	2144.052032
2783983	0	538.046612	538.046612	0	0	0	1606.00542	0	1606.00542	1606.00542	538.046612	2144.052032
2783984	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
2783985	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
2783986	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
2783987	0	0	0	0	0	0	0	0	0	0	0	0
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2783989	0	0	0	0	0	0	0	0	0	0	0	0
2783990	0	0	0	0	0	0	0	0	0	0	0	0
2783991	0	0	0	0	0	0	0	0	0	0	0	0
2783992	0	681.454789	681.454789	1.987132	0	1.987132	390.341558	0	390.341558	392.32869	681.454789	1073.783479
2783993	0	681.454789	681.454789	1.987132	0	1.987132	390.341558	0	390.341558	392.32869	681.454789	1073.783479
2783994	0.231179	936.594859	936.826037	1.987132	32.907243	34.894374	390.341558	1.631459	391.973016	392.559869	971.133561	1363.69343
2783995	0.231179	936.594859	936.826037	1.987132	32.907243	34.894374	390.341558	1.631459	391.973016	392.559869	971.133561	1363.69343
2783996	0.231179	936.594859	936.826037	1.987132	32.907243	34.894374	390.341558	1.631459	391.973016	392.559869	971.133561	1363.69343
2783997	0.231179	936.594859	936.826037	1.987132	32.907243	34.894374	390.341558	1.631459	391.973016	392.559869	971.133561	1363.69343
2783998	0.231179	936.594859	936.826037	1.987132	32.907243	34.894374	390.341558	1.631459	391.973016	392.559869	971.133561	1363.69343
2783999	1507.798718	0	1507.798718	0	0	0	0	0	0	1507.798718	0	1507.798718
2784000	1507.798718	0	1507.798718	0	0	0	0	0	0	1507.798718	0	1507.798718
2784001	1507.798718	0	1507.798718	0	0	0	0	0	0	1507.798718	0	1507.798718
2784002	1507.798718	0	1507.798718	0	0	0	0	0	0	1507.798718	0	1507.798718
2784003	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2784004	0	0	0	0	0	0	0	0	0	0	0	0
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2784006	0	0	0	0	0	0	0	0	0	0	0	0
2784007	0	0	0	0	0	0	0	0	0	0	0	0
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2784018	0	0	0	0	0	0	0	0	0	0	0	0
2784019	0	0	0	0	0	0	0	0	0	0	0	0
2784020	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784021	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784022	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2784023	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2784024	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2784025	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2784026	681.454789	0	681.454789	0	1.987132	1.987132	0	390.341558	390.341558	681.454789	392.32869	1073.783479
2784027	0	0	0	0	0	0	0	0	0	0	0	0
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2784030	0	0	0	0	0	0	0	0	0	0	0	0
2784031	0	0	0	0	0	0	0	0	0	0	0	0
2784032	0	0	0	0	0	0	0	0	0	0	0	0
2784033	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784034	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784035	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986

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2784038	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
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2784040	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
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2784042	0	0	0	0	0	0	0	0	0	0	0	0
2784043	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2784044	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
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2784061	0	0	0	0	0	0	0	0	0	0	0	0
2784062	0	0	0	0	0	0	0	0	0	0	0	0
2784063	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2784064	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2784065	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2784066	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
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2784068	0	0	0	0	0	0	0	0	0	0	0	0
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2784093	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784094	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784095	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784096	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
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2784113	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784114	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
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2784136	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
2784137	0	123.28899	123.28899	0	0	0	1.422909	0	1.422909	1.422909	123.28899	124.711899
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2784190	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2784191	123.28899	0	123.28899	0	0	0	0	118.955805	118.955805	123.28899	118.955805	242.244795
2784192	0	100.671964	100.671964	0	343.177426	343.177426	0	755.21189	755.21189	0	1199.06128	1199.06128
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2784245	0	0	0	0	0	0	0	0	0	0	0	0
2784246	0	0	0	0	2017.156727	2017.156727	0	1580.6067	1580.6067	0	3597.763427	3597.763427
2784247	0	0	0	0	2017.156727	2017.156727	0	1580.6067	1580.6067	0	3597.763427	3597.763427
2784248	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784249	412.246719	53.159254	465.405973	2747.184246	0	2747.184246	3085.708165	625.23503	3710.943195	6245.13913	678.394284	6923.533414
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2784253	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2784254	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
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2784359	828.979913	0	828.979913	2373.818144	0	2373.818144	0	0	0	3202.798057	0	3202.798057
2784360	828.979913	0	828.979913	2373.818144	0	2373.818144	0	0	0	3202.798057	0	3202.798057
2784361	0	0	0	0	0	0	0	0	0	0	0	0
2784362	828.979913	0	828.979913	2373.818144	0	2373.818144	0	0	0	3202.798057	0	3202.798057
2784363	341.574238	0	341.574238	2558.860278	0	2558.860278	2143.763961	0	2143.763961	5044.198477	0	5044.198477
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2784370	828.979913	0	828.979913	2373.818144	0	2373.818144	0	0	0	3202.798057	0	3202.798057
2784371	0	0	0	0	0	0	0	0	0	0	0	0

2784372	341.574238	0	341.574238	2558.860278	0	2558.860278	2143.763961	0	2143.763961	5044.198477	0	5044.198477
2784373	0	0	0	0	0	0	0	0	0	0	0	0
2784374	828.979913	0	828.979913	2373.818144	0	2373.818144	0	0	0	3202.798057	0	3202.798057
2784375	341.574238	0	341.574238	2558.860278	0	2558.860278	2143.763961	0	2143.763961	5044.198477	0	5044.198477
2784376	0	0	0	0	0	0	0	0	0	0	0	0
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2784378	0	0	0	0	0	0	0	0	0	0	0	0
2784379	341.574238	0	341.574238	2558.860278	0	2558.860278	2143.763961	0	2143.763961	5044.198477	0	5044.198477
2784380	828.979913	0	828.979913	2373.818144	0	2373.818144	0	0	0	3202.798057	0	3202.798057
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2784386	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2784387	0	0	0	0	0	0	0	0	0	0	0	0
2784388	1574.584762	0	1574.584762	1153.681859	0	1153.681859	742.87668	0	742.87668	3471.143301	0	3471.143301
2784389	0	0	0	0	0	0	0	0	0	0	0	0
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2784436	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2784437	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2784438	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
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2784688	0	0	0	0	0	0	0	0	0	0	0	0
2784689	0	0	0	0	0	0	0	0	0	0	0	0
2784690	2599.295697	0	2599.295697	1656.614206	0	1656.614206	625.343784	0	625.343784	4881.253687	0	4881.253687
2784691	0	0	0	0	0	0	0	0	0	0	0	0
2784692	0	0	0	0	0	0	0	0	0	0	0	0
2784693	341.574238	0	341.574238	2558.860278	0	2558.860278	2026.231065	0	2026.231065	4926.665581	0	4926.665581
2784694	341.574238	0	341.574238	2558.860278	0	2558.860278	2026.231065	0	2026.231065	4926.665581	0	4926.665581
2784695	929.651877	0	929.651877	2716.99557	0	2716.99557	637.678993	0	637.678993	4284.32644	0	4284.32644
2784696	0	0	0	0	0	0	0	0	0	0	0	0
2784697	0	0	0	0	0	0	0	0	0	0	0	0
2784698	2599.295697	0	2599.295697	1656.614206	0	1656.614206	625.343784	0	625.343784	4881.253687	0	4881.253687
2784699	0	0	0	0	0	0	0	0	0	0	0	0
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2784707	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021

2784708	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
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2784762	164.701585	0	164.701585	0	0	0	0	935.776702	935.776702	164.701585	935.776702	1100.478287
2784763	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
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2784768	164.701585	0	164.701585	331.278936	0	331.278936	0	0	0	495.980521	0	495.980521
2784769	255.14007	0.231179	255.371249	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0.231179	289.909951
2784770	255.14007	0.231179	255.371249	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0.231179	289.909951
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2784868	2315.614455	0	2315.614455	2090.156535	0	2090.156535	4172.504248	0	4172.504248	8578.275238	0	8578.275238
2784869	2315.614455	0	2315.614455	2090.156535	0	2090.156535	4172.504248	0	4172.504248	8578.275238	0	8578.275238
2784870	2315.614455	0	2315.614455	2090.156535	0	2090.156535	4172.504248	0	4172.504248	8578.275238	0	8578.275238
2784871	2011.443402	0	2011.443402	591.367285	0	591.367285	1919.08515	0	1919.08515	4521.895837	0	4521.895837
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2784894	2870.1192	0	2870.1192	3960.169976	0	3960.169976	7438.523665	0	7438.523665	14268.81284	0	14268.81284
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2784940	4458.797255	0	4458.797255	4660.708707	0	4660.708707	3632.235602	0	3632.235602	12751.74156	0	12751.74156
2784941	2870.1192	0	2870.1192	3960.169976	0	3960.169976	7438.523665	0	7438.523665	14268.81284	0	14268.81284
2784942	2870.1192	0	2870.1192	3960.169976	0	3960.169976	7438.523665	0	7438.523665	14268.81284	0	14268.81284
2784943	2870.1192	0	2870.1192	3960.169976	0	3960.169976	7438.523665	0	7438.523665	14268.81284	0	14268.81284
2784944	4458.797255	0	4458.797255	4660.708707	0	4660.708707	3632.235602	0	3632.235602	12751.74156	0	12751.74156
2784945	2870.1192	4458.797255	7328.916455	3960.169976	4660.708707	8620.878682	7438.523665	3632.235602	11070.75927	14268.81284	12751.74156	27020.55441
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2784948	2870.1192	0	2870.1192	3960.169976	0	3960.169976	7438.523665	0	7438.523665	14268.81284	0	14268.81284
2784949	4458.797255	0	4458.797255	4660.708707	0	4660.708707	3632.235602	0	3632.235602	12751.74156	0	12751.74156
2784950	2870.1192	0	2870.1192	3960.169976	0	3960.169976	7438.523665	0	7438.523665	14268.81284	0	14268.81284
2784951	2870.1192	0	2870.1192	3960.169976	0	3960.169976	7438.523665	0	7438.523665	14268.81284	0	14268.81284
2784952	4458.797255	0	4458.797255	4660.708707	0	4660.708707	3632.235602	0	3632.235602	12751.74156	0	12751.74156
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2785164	878.211442	0	878.211442	2736.851631	0	2736.851631	0	1877.558492	1877.558492	3615.063073	1877.558492	5492.621565
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2785293	2660.457768	0	2660.457768	6062.816746	0	6062.816746	1827.337102	0	1827.337102	10550.61162	0	10550.61162
2785294	2514.971071	0	2514.971071	1739.917774	0	1739.917774	3898.117599	0	3898.117599	8153.006444	0	8153.006444
2785295	2662.521304	0	2662.521304	1299.191989	0	1299.191989	3347.64747	0	3347.64747	7309.360763	0	7309.360763

2785296	2922.696051	0	2922.696051	11082.70714	0	11082.70714	4125.08396	0	4125.08396	18130.48715	0	18130.48715
2785297	2512.907536	0	2512.907536	6503.54253	0	6503.54253	2377.807231	0	2377.807231	11394.2573	0	11394.2573
2785298	9.883487	157.43372	167.317207	504.106157	63.380372	567.486529	550.470128	0	550.470128	1064.459772	220.814092	1285.273864
2785299	0	3016.271555	3016.271555	0	0	0	0	1679.753304	1679.753304	0	4696.024859	4696.024859
2785300	0	138.273642	138.273642	734.432561	162.692289	897.12485	643.391392	6.796956	650.188348	1377.823953	307.762887	1685.58684
2785301	53.159254	0	53.159254	0	0	0	625.23503	0	625.23503	678.394284	0	678.394284
2785302	5938.967607	0	5938.967607	11082.70714	0	11082.70714	5804.837264	0	5804.837264	22826.51201	0	22826.51201
2785303	2374.633893	0	2374.633893	7075.282803	0	7075.282803	3014.401667	0	3014.401667	12464.31836	0	12464.31836
2785304	3213.041665	0	3213.041665	1457.479235	0	1457.479235	4216.1545	0	4216.1545	8886.6754	0	8886.6754
2785305	5938.967607	0	5938.967607	11082.70714	0	11082.70714	5804.837264	0	5804.837264	22826.51201	0	22826.51201
2785306	5938.967607	0	5938.967607	11082.70714	0	11082.70714	5804.837264	0	5804.837264	22826.51201	0	22826.51201
2785307	53.159254	0	53.159254	0	0	0	625.23503	0	625.23503	678.394284	0	678.394284
2785308	53.159254	0	53.159254	0	0	0	625.23503	0	625.23503	678.394284	0	678.394284
2785309	2374.633893	0	2374.633893	7075.282803	0	7075.282803	3014.401667	0	3014.401667	12464.31836	0	12464.31836
2785310	3213.041665	0	3213.041665	1457.479235	0	1457.479235	4216.1545	0	4216.1545	8886.6754	0	8886.6754
2785311	3011.71735	0	3011.71735	964.375399	0	964.375399	4216.1545	0	4216.1545	8192.247249	0	8192.247249
2785312	201.324315	0	201.324315	493.103836	0	493.103836	0	0	0	694.428151	0	694.428151
2785313	0	0	0	0	0	0	0	0	0	0	0	0
2785314	2575.958209	0	2575.958209	7568.386639	0	7568.386639	3014.401667	0	3014.401667	13158.74652	0	13158.74652
2785315	0	0	0	0	0	0	0	0	0	0	0	0
2785316	1560.957972	0	1560.957972	0	0	0	625.23503	0	625.23503	2186.193002	0	2186.193002
2785317	0	1560.957972	1560.957972	0	0	0	0	625.23503	625.23503	0	2186.193002	2186.193002
2785318	7499.925579	0	7499.925579	11082.70714	0	11082.70714	6430.072294	0	6430.072294	25012.70502	0	25012.70502
2785319	2575.958209	0	2575.958209	7568.386639	0	7568.386639	3014.401667	0	3014.401667	13158.74652	0	13158.74652
2785320	7499.925579	0	7499.925579	11082.70714	0	11082.70714	6430.072294	0	6430.072294	25012.70502	0	25012.70502
2785321	2575.958209	0	2575.958209	7568.386639	0	7568.386639	3014.401667	0	3014.401667	13158.74652	0	13158.74652
2785322	3011.71735	0	3011.71735	1752.626587	0	1752.626587	5820.737011	0	5820.737011	10585.08095	0	10585.08095
2785323	2229.905949	0	2229.905949	1757.604273	0	1757.604273	5726.811481	0	5726.811481	9714.321703	0	9714.321703
2785324	791.176583	9.365183	800.541765	958.171696	963.149382	1921.321078	1020.247097	926.321566	1946.568663	2769.595376	1898.836131	4668.431507
2785325	4352.027666	0	4352.027666	6087.590314	0	6087.590314	10926.97207	0	10926.97207	21366.59005	0	21366.59005
2785326	3357.769609	0	3357.769609	7563.408952	0	7563.408952	3108.327197	0	3108.327197	14029.50576	0	14029.50576
2785327	1733.97639	0	1733.97639	7673.674989	0	7673.674989	2308.018361	0	2308.018361	11715.66974	0	11715.66974
2785328	2627.562483	0	2627.562483	5854.678924	0	5854.678924	9889.825009	0	9889.825009	18372.06642	0	18372.06642
2785329	4251.355702	0	4251.355702	5744.412888	0	5744.412888	10690.13385	0	10690.13385	20685.90244	0	20685.90244
2785330	0	1623.793219	1623.793219	467.963821	357.697785	825.661606	699.579023	1499.887859	2199.466882	1167.542844	3481.378863	4648.921707
2785331	0	2854.790163	2854.790163	0	3993.380833	3993.380833	0	0	0	0	6848.170996	6848.170996
2785332	10354.71574	0	10354.71574	15076.08798	0	15076.08798	6430.072294	0	6430.072294	31860.87601	0	31860.87601
2785333	10354.71574	0	10354.71574	15076.08798	0	15076.08798	6430.072294	0	6430.072294	31860.87601	0	31860.87601
2785334	1733.97639	0	1733.97639	7673.674989	0	7673.674989	2308.018361	0	2308.018361	11715.66974	0	11715.66974
2785335	1663.425271	1185.383136	2848.808407	0	1816.982371	1816.982371	0	1112.163748	1112.163748	1663.425271	4114.529255	5777.954526
2785336	1146.019504	0	1146.019504	4014.806553	225.422301	4240.228854	4752.058037	374.389553	5126.44759	9912.884094	599.811854	10512.69595
2785337	9876.673607	0	9876.673607	16893.07035	0	16893.07035	7542.236043	0	7542.236043	34311.98	0	34311.98
2785338	2879.995894	0	2879.995894	11463.05924	0	11463.05924	6685.686846	0	6685.686846	21028.74198	0	21028.74198
2785339	373.678749	0	373.678749	0	0	0	472.68938	0	472.68938	846.368129	0	846.368129
2785340	2879.995894	0	2879.995894	11463.05924	0	11463.05924	6685.686846	0	6685.686846	21028.74198	0	21028.74198
2785341	3797.69004	0	3797.69004	3799.818528	0	3799.818528	9655.858027	0	9655.858027	17253.3666	0	17253.3666
2785342	4084.91881	0	4084.91881	4876.778016	0	4876.778016	10794.22732	0	10794.22732	19755.92414	0	19755.92414
2785343	3828.370394	0	3828.370394	3063.390912	0	3063.390912	3085.372504	0	3085.372504	9977.13381	0	9977.13381
2785344	4.338264	0	4.338264	0	0	0	472.68938	0	472.68938	477.027644	0	477.027644
2785345	9876.673607	0	9876.673607	16893.07035	0	16893.07035	7542.236043	0	7542.236043	34311.98	0	34311.98
2785346	0	287.22877	287.22877	612.237291	1689.196779	2301.434071	484.547802	1622.917091	2107.464893	1096.785093	3599.34264	4696.127733
2785347	3828.370394	4.338264	3832.708658	3063.390912	0	3063.390912	2612.683124	0	2612.683124	9504.44443	4.338264	9508.782694
2785348	2592.767124	0	2592.767124	10386.09975	0	10386.09975	5547.317557	0	5547.317557	18526.18444	0	18526.18444
2785349	4197.710879	0	4197.710879	3063.390912	0	3063.390912	3085.372504	0	3085.372504	10346.4743	0	10346.4743
2785350	6052.641477	0	6052.641477	13829.67944	0	13829.67944	4929.552919	0	4929.552919	24811.87383	0	24811.87383
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2785405	0	0	0	0	0	0	0	0	0	0	0	0
2785406	0	0	0	0	0	0	0	0	0	0	0	0
2785407	0	0	0	0	0	0	0	0	0	0	0	0
2785408	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2785409	0	0	0	0	0	0	0	0	0	0	0	0
2785410	0	0	0	0	0	0	0	0	0	0	0	0
2785411	0	0	0	0	0	0	0	0	0	0	0	0
2785412	0	0	0	0	0	0	0	0	0	0	0	0
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2785414	0	0	0	0	0	0	0	0	0	0	0	0
2785415	0	0	0	0	0	0	0	0	0	0	0	0
2785416	0	0	0	0	0	0	0	0	0	0	0	0
2785417	0	0	0	0	0	0	0	0	0	0	0	0
2785418	0	0	0	0	0	0	0	0	0	0	0	0
2785419	0	0	0	0	0	0	0	0	0	0	0	0
2785420	0	0	0	0	0	0	0	0	0	0	0	0
2785421	0	0	0	0	0	0	0	0	0	0	0	0
2785422	0	0	0	0	0	0	0	0	0	0	0	0
2785423	0	0	0	0	0	0	0	0	0	0	0	0
2785424	0	0	0	0	0	0	0	0	0	0	0	0
2785425	0	0	0	0	0	0	0	0	0	0	0	0
2785426	0	0	0	0	0	0	0	0	0	0	0	0
2785427	0	0	0	0	0	0	0	0	0	0	0	0
2785428	0	0	0	0	0	0	0	0	0	0	0	0
2785429	0	0	0	0	0	0	0	0	0	0	0	0
2785430	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2785431	0	0	0	0	0	0	0	0	0	0	0	0
2785432	0	0	0	0	0	0	0	0	0	0	0	0
2785433	0	0	0	0	0	0	0	0	0	0	0	0
2785434	0	0	0	0	0	0	0	0	0	0	0	0
2785435	0	0	0	0	0	0	0	0	0	0	0	0
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2785437	0	0	0	0	0	0	0	0	0	0	0	0
2785438	0	0	0	0	0	0	0	0	0	0	0	0
2785439	0.231179	0	0.231179	0	0	0	0	0	0	0.231179	0	0.231179
2785440	0.231179	0	0.231179	0	0	0	0	0	0	0.231179	0	0.231179
2785441	0	0	0	0	0	0	0	0	0	0	0	0
2785442	324.422428	0	324.422428	32.907243	0	32.907243	1.631459	0	1.631459	358.96113	0	358.96113
2785443	0	0	0	0	0	0	0	0	0	0	0	0
2785444	0	0	0	0	0	0	0	0	0	0	0	0
2785445	255.14007	0	255.14007	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0	289.678772
2785446	0	0	0	0	0	0	0	0	0	0	0	0
2785447	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2785448	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2785449	0	0	0	0	0	0	0	0	0	0	0	0
2785450	0	0	0	0	0	0	0	0	0	0	0	0
2785451	0.231179	0	0.231179	0	0	0	0	0	0	0.231179	0	0.231179
2785452	0.231179	0	0.231179	0	0	0	0	0	0	0.231179	0	0.231179
2785453	0.231179	0	0.231179	0	0	0	0	0	0	0.231179	0	0.231179
2785454	0.231179	0	0.231179	0	0	0	0	0	0	0.231179	0	0.231179
2785455	0	0	0	0	0	0	0	0	0	0	0	0
2785456	0	0	0	0	0	0	0	0	0	0	0	0
2785457	0	0	0	0	0	0	0	0	0	0	0	0
2785458	0	0	0	0	0	0	0	0	0	0	0	0
2785459	255.14007	0	255.14007	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0	289.678772
2785460	255.14007	0	255.14007	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0	289.678772
2785461	255.14007	0	255.14007	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0	289.678772
2785462	255.14007	0	255.14007	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0	289.678772
2785463	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357

2785464	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2785465	0	0	0	0	0	0	0	0	0	0	0	0
2785466	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2785467	0	0	0	0	0	0	0	0	0	0	0	0
2785468	0	0	0	0	0	0	0	0	0	0	0	0
2785469	0	0	0	0	0	0	0	0	0	0	0	0
2785470	0	0	0	0	0	0	0	0	0	0	0	0
2785471	0	0	0	0	0	0	0	0	0	0	0	0
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2785496	0	0	0	0	0	0	0	0	0	0	0	0
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2785502	0	0	0	0	0	0	0	0	0	0	0	0
2785503	0	0	0	0	0	0	0	0	0	0	0	0
2785504	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2785505	0	1024.710935	1024.710935	0	0	0	0	0	0	0	1024.710935	1024.710935
2785506	0	0	0	0	0	0	0	0	0	0	0	0
2785507	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2785508	0	0	0	0	0	0	0	0	0	0	0	0
2785509	0	0	0	0	0	0	0	0	0	0	0	0
2785510	0	0	0	0	0	0	0	0	0	0	0	0
2785511	1250.352722	0	1250.352722	0	0	0	0	0	0	1250.352722	0	1250.352722
2785512	1250.352722	0	1250.352722	0	0	0	0	0	0	1250.352722	0	1250.352722
2785513	0	0	0	0	0	0	0	0	0	0	0	0
2785514	0	0	0	0	0	0	0	0	0	0	0	0
2785515	0	0	0	0	0	0	0	0	0	0	0	0
2785516	0	0	0	0	0	0	0	0	0	0	0	0
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2785536	0	0	0	0	0	0	0	0	0	0	0	0
2785537	0	0	0	0	0	0	0	0	0	0	0	0
2785538	0	0	0	0	0	0	0	0	0	0	0	0
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2785545	0	0	0	0	0	0	0	0	0	0	0	0
2785546	0	0	0	0	0	0	0	0	0	0	0	0
2785547	0	0	0	0	0	0	0	0	0	0	0	0

2785548	0	0	0	0	0	0	0	0	0	0	0	0
2785549	0	0	0	0	0	0	0	0	0	0	0	0
2785550	0	0	0	0	0	0	0	0	0	0	0	0
2785551	80.037418	0	80.037418	655.423322	0	655.423322	0	0	0	735.46074	0	735.46074
2785552	0	0	0	0	0	0	0	0	0	0	0	0
2785553	0	0	0	0	0	0	0	0	0	0	0	0
2785554	0	0	0	0	0	0	0	0	0	0	0	0
2785555	0	0	0	0	0	0	0	0	0	0	0	0
2785556	0	0	0	0	0	0	0	0	0	0	0	0
2785557	0	0	0	0	0	0	0	0	0	0	0	0
2785558	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2785559	0	0	0	0	0	0	0	0	0	0	0	0
2785560	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2785561	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2785562	0	0	0	0	0	0	0	0	0	0	0	0
2785563	728.395191	53.213339	781.60853	0	0	0	0	0	0	728.395191	53.213339	781.60853
2785564	728.395191	0	728.395191	0	0	0	0	0	0	728.395191	0	728.395191
2785565	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
2785566	0	0	0	0	0	0	0	0	0	0	0	0
2785567	0	0	0	0	0	0	0	0	0	0	0	0
2785568	0	0	0	0	0	0	0	0	0	0	0	0
2785569	0	0	0	0	0	0	0	0	0	0	0	0
2785570	0	0	0	0	0	0	0	0	0	0	0	0
2785571	0	0	0	0	0	0	0	0	0	0	0	0
2785572	0	0	0	0	0	0	0	0	0	0	0	0
2785573	0	0	0	0	0	0	0	0	0	0	0	0
2785574	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2785575	0	0	0	0.686056	0	0.686056	0	0	0	0.686056	0	0.686056
2785576	365.163227	0	365.163227	0	0	0	0	0	0	365.163227	0	365.163227
2785577	365.163227	0	365.163227	0	0	0	0	0	0	365.163227	0	365.163227
2785578	0	0	0	0	0	0	2467.293351	0	2467.293351	2467.293351	0	2467.293351
2785579	0	0	0	0	0	0	2467.293351	0	2467.293351	2467.293351	0	2467.293351
2785580	0	0	0	0	0	0	0	0	0	0	0	0
2785581	0	0	0	0	0	0	0	0	0	0	0	0
2785582	0	0	0	0	0	0	0	0	0	0	0	0
2785583	0	0	0	0	0	0	0	0	0	0	0	0
2785584	0	0	0	0	0	0	0	0	0	0	0	0
2785585	341.574238	0	341.574238	2558.860278	0	2558.860278	2143.763961	0	2143.763961	5044.198477	0	5044.198477
2785586	0	0	0	0	0	0	0	0	0	0	0	0
2785587	0	0	0	0	0	0	0	0	0	0	0	0
2785588	100.671964	0	100.671964	343.177426	0	343.177426	755.21189	0	755.21189	1199.06128	0	1199.06128
2785589	341.574238	929.651877	1271.226115	2558.860278	2716.99557	5275.855848	2026.231065	637.678993	2663.910058	4926.665581	4284.32644	9210.992021
2785590	828.979913	0	828.979913	2373.818144	0	2373.818144	0	0	0	3202.798057	0	3202.798057
2785591	341.574238	0	341.574238	2558.860278	0	2558.860278	2143.763961	0	2143.763961	5044.198477	0	5044.198477
2785592	0	0	0	0	0	0	0	0	0	0	0	0
2785593	0	0	0	0	0	0	0	0	0	0	0	0
2785594	0	0	0	0	0	0	0	0	0	0	0	0
2785595	0	0	0	0	0	0	0	0	0	0	0	0
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2785597	0	0	0	0	0	0	0	0	0	0	0	0
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2785600	0	0	0	0	0	0	0	0	0	0	0	0
2785601	0	0	0	0	0	0	0	0	0	0	0	0
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2785603	0	0	0	0	0	0	0	0	0	0	0	0
2785604	0	0	0	0	0	0	0	0	0	0	0	0
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2785607	0	0	0	0	0	0	0	0	0	0	0	0
2785608	59.254515	0	59.254515	0	0	0	0	0	0	59.254515	0	59.254515
2785609	0	0	0	0	0	0	0	0	0	0	0	0
2785610	0	0	0	0	0	0	0	0	0	0	0	0
2785611	0	0	0	0	0	0	0	0	0	0	0	0
2785612	0	0	0	0	0	0	0	0	0	0	0	0
2785613	0	0	0	0	0	0	0	0	0	0	0	0
2785614	0	0	0	0	0	0	0	0	0	0	0	0
2785615	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393
2785616	1509.599303	0	1509.599303	980.999928	0.537798	981.537725	0	1616.600364	1616.600364	2490.599231	1617.138162	4107.737393
2785617	0	0	0	0	0	0	0	0	0	0	0	0
2785618	0	0	0	0	0	0	0	0	0	0	0	0
2785619	0	0	0	0	0	0	0	0	0	0	0	0
2785620	0	0	0	0	0	0	0	0	0	0	0	0
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2785622	0	0	0	0	0	0	0	0	0	0	0	0
2785623	0	0	0	0	0	0	0	0	0	0	0	0
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2785625	0	0	0	0	0	0	0	0	0	0	0	0
2785626	0	0	0	0	0	0	0	0	0	0	0	0
2785627	0	0	0	0	0	0	0	0	0	0	0	0
2785628	0	0	0	0	0	0	0	0	0	0	0	0
2785629	14.332804	0	14.332804	316.016534	0	316.016534	1760.092508	0	1760.092508	2090.441846	0	2090.441846
2785630	14.332804	0	14.332804	316.016534	0	316.016534	1760.092508	0	1760.092508	2090.441846	0	2090.441846
2785631	0	0	0	0	0	0	0	0	0	0	0	0

2785632	0	0	0	0	0	0	0	0	0	0	0	0
2785633	0	0	0	0	0	0	0	0	0	0	0	0
2785634	2660.457768	0	2660.457768	5670.719972	0	5670.719972	1827.337102	0	1827.337102	10158.51484	0	10158.51484
2785635	2922.696051	0	2922.696051	8505.644339	0	8505.644339	4125.08396	0	4125.08396	15553.42435	0	15553.42435
2785636	0	0	0	0	0	0	0	0	0	0	0	0
2785637	0	0	0	0	0	0	0	0	0	0	0	0
2785638	0	0	0	0	0	0	0	0	0	0	0	0
2785639	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2785640	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2785641	0	0	0	0	0	0	0	0	0	0	0	0
2785642	0	0	0	0	0	0	0	0	0	0	0	0
2785643	0	0	0	0	0	0	0	0	0	0	0	0
2785644	0	0	0	0	0	0	0	0	0	0	0	0
2785645	0	0	0	0	0	0	0	0	0	0	0	0
2785646	0	0	0	0	0	0	0	0	0	0	0	0
2785647	0	0	0	0	0	0	0	0	0	0	0	0
2785648	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2785649	0	0	0	0	0	0	0	0	0	0	0	0
2785650	14.332804	0	14.332804	316.016534	0	316.016534	1760.092508	0	1760.092508	2090.441846	0	2090.441846
2785651	14.332804	0	14.332804	316.016534	0	316.016534	1642.559612	0	1642.559612	1972.90895	0	1972.90895
2785652	14.332804	0	14.332804	316.016534	0	316.016534	1642.559612	0	1642.559612	1972.90895	0	1972.90895
2785653	1696.515955	0	1696.515955	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8484.960638	0	8484.960638
2785654	0	0	0	0	0	0	0	0	0	0	0	0
2785655	0	0	0	0	0	0	0	0	0	0	0	0
2785656	0	0	0	0	0	0	0	0	0	0	0	0
2785657	0	0	0	0	0	0	0	0	0	0	0	0
2785658	0	0	0	0	0	0	0	0	0	0	0	0
2785659	0	0	0	0	0	0	0	0	0	0	0	0
2785660	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2785661	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2785662	0	0	0	0	0	0	0	0	0	0	0	0
2785663	0	0	0	0	0	0	0	0	0	0	0	0
2785664	0	0	0	0	0	0	0	0	0	0	0	0
2785665	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2785666	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2785667	0	0	0	0	0	0	0	0	0	0	0	0
2785668	0	0	0	0	0	0	0	0	0	0	0	0
2785669	0	0	0	0	0	0	0	0	0	0	0	0
2785670	0	0	0	0	0	0	0	0	0	0	0	0
2785671	0	0	0	0	0	0	0	0	0	0	0	0
2785672	0	0	0	0	0	0	0	0	0	0	0	0
2785673	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2785674	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2785675	1696.515955	0	1696.515955	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8484.960638	0	8484.960638
2785676	0	0	0	0	0	0	0	0	0	0	0	0
2785677	1748.183576	0	1748.183576	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8536.628259	0	8536.628259
2785678	0	0	0	0	0	0	0	0	0	0	0	0
2785679	1748.183576	0	1748.183576	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8536.628259	0	8536.628259
2785680	0	0	0	0	0	0	0	0	0	0	0	0
2785681	0	0	0	0	0	0	0	0	0	0	0	0
2785682	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2785683	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2785684	0	0	0	0	0	0	0	0	0	0	0	0
2785685	0	0	0	0	0	0	0	0	0	0	0	0
2785686	0	0	0	0	0	0	0	0	0	0	0	0
2785687	0	0	0	0	0	0	0	0	0	0	0	0
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2785696	0	0	0	0	0	0	0	0	0	0	0	0
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2785699	0	0	0	0	0	0	0	0	0	0	0	0
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2785701	0	0	0	0	0	0	0	0	0	0	0	0
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2785716	0	0	0	0	0	0	0	0	0	0	0	0
2785717	0	0	0	0	0	0	0	0	0	0	0	0
2785718	0	0	0	0	0	0	0	0	0	0	0	0
2785719	96.698367	738.102891	834.801258	94.466651	188.148375	282.615025	426.59291	201.259469	627.852378	617.757928	1127.510735	1745.268663
2785720	96.698367	738.102891	834.801258	94.466651	188.148375	282.615025	426.59291	201.259469	627.852378	617.757928	1127.510735	1745.268663
2785721	96.698367	738.102891	834.801258	94.466651	188.148375	282.615025	426.59291	201.259469	627.852378	617.757928	1127.510735	1745.268663
2785722	96.698367	738.102891	834.801258	94.466651	188.148375	282.615025	426.59291	201.259469	627.852378	617.757928	1127.510735	1745.268663
2785723	96.698367	738.102891	834.801258	94.466651	188.148375	282.615025	426.59291	201.259469	627.852378	617.757928	1127.510735	1745.268663
2785724	96.698367	738.102891	834.801258	94.466651	188.148375	282.615025	426.59291	201.259469	627.852378	617.757928	1127.510735	1745.268663
2785725	0	0	0	0	0	0	0	0	0	0	0	0
2785726	0	0	0	0	0	0	0	0	0	0	0	0
2785727	0	0	0	0	0	0	0	0	0	0	0	0
2785728	0	0	0	0	0	0	0	0	0	0	0	0
2785729	0	0	0	0	0	0	0	0	0	0	0	0
2785730	0	0	0	0	0	0	0	0	0	0	0	0
2785731	0	0	0	0	0	0	0	0	0	0	0	0
2785732	0	0	0	0	0	0	0	0	0	0	0	0
2785733	0	0	0	0	0	0	0	0	0	0	0	0
2785734	0.239603	0	0.239603	0.366658	0	0.366658	118.940236	0	118.940236	119.546497	0	119.546497
2785735	0.239603	0	0.239603	0.366658	0	0.366658	118.940236	0	118.940236	119.546497	0	119.546497
2785736	0	0	0	0	0	0	0	0	0	0	0	0
2785737	0	0	0	0	0	0	0	0	0	0	0	0
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2785739	0	0	0	0	0	0	0	0	0	0	0	0
2785740	0	0	0	0	0	0	0	0	0	0	0	0
2785741	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2785742	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2785743	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2785744	0	0	0	0	0	0	0	0	0	0	0	0
2785745	0	0	0	309.549829	0	309.549829	152.481881	0	152.481881	462.03171	0	462.03171
2785746	0	0	0	0	0	0	0	0	0	0	0	0
2785747	0	0	0	0	0	0	0	0	0	0	0	0
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2785756	0	0	0	0	0	0	0	0	0	0	0	0
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2785759	369.340485	0	369.340485	0	0	0	0	0	0	369.340485	0	369.340485
2785760	0.102846	0	0.102846	0.273606	0	0.273606	2.654899	0	2.654899	3.031351	0	3.031351
2785761	0.102846	0	0.102846	0.273606	0	0.273606	2.654899	0	2.654899	3.031351	0	3.031351
2785762	0	0	0	0	0	0	0	0	0	0	0	0
2785763	0	0	0	0	0	0	0	0	0	0	0	0
2785764	0	0	0	0	0	0	0	0	0	0	0	0
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2785776	0	0	0	0	0	0	0	0	0	0	0	0
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2785779	0	0	0	0	0	0	0	0	0	0	0	0
2785780	0	0	0	0	0	0	0	0	0	0	0	0
2785781	308.162873	0	308.162873	0	0	0	0	0	0	308.162873	0	308.162873
2785782	308.162873	0	308.162873	0	0	0	0	0	0	308.162873	0	308.162873
2785783	2854.790163	0	2854.790163	3993.380833	0	3993.380833	816.466789	0	816.466789	7664.637785	0	7664.637785
2785784	2854.790163	0	2854.790163	3993.380833	0	3993.380833	816.466789	0	816.466789	7664.637785	0	7664.637785
2785785	0	0	0	0	0	0	0	0	0	0	0	0
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2785787	0	0	0	0	0	0	0	0	0	0	0	0
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2785794	0	0	0	0	0	0	0	0	0	0	0	0
2785795	0	0	0	0	0	0	0	0	0	0	0	0
2785796	0	0	0	1110.400648	0	1110.400648	2656.84617	0	2656.84617	3767.246818	0	3767.246818
2785797	0	0	0	1110.400648	0	1110.400648	2656.84617	0	2656.84617	3767.246818	0	3767.246818
2785798	433.748764	0	433.748764	0	0	0	0	0	0	433.748764	0	433.748764
2785799	433.748764	0	433.748764	0	0	0	0	0	0	433.748764	0	433.748764

2785800	0	0	0	0	0	0	722.785264	0	722.785264	722.785264	0	722.785264
2785801	0	0	0	0	0	0	0	0	0	0	0	0
2785802	0	0	0	0	0	0	0	0	0	0	0	0
2785803	397.656534	0	397.656534	4097.074651	0	4097.074651	4163.013528	0	4163.013528	8657.744713	0	8657.744713
2785804	397.656534	0	397.656534	4097.074651	0	4097.074651	4163.013528	0	4163.013528	8657.744713	0	8657.744713
2785805	0	0	0	0	0	0	0	0	0	0	0	0
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2785824	0	0	0	0	0	0	0	0	0	0	0	0
2785825	0	0	0	0	0	0	0	0	0	0	0	0
2785826	0	0	0	2017.156727	0	2017.156727	948.406769	0	948.406769	2965.563496	0	2965.563496
2785827	0	0	0	2017.156727	0	2017.156727	948.406769	0	948.406769	2965.563496	0	2965.563496
2785828	0	0	0	0	0	0	0	0	0	0	0	0
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2785831	0	0	0	0	0	0	0	0	0	0	0	0
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2785846	0	0	0	0	0	0	0	0	0	0	0	0
2785847	0	0	0	0	0	0	0	0	0	0	0	0
2785848	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
2785849	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
2785850	0	0	0	0	0	0	0	0	0	0	0	0
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2785860	0	0	0	0	0	0	0	0	0	0	0	0
2785861	0	0	0	0	0	0	0	0	0	0	0	0
2785862	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2785863	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2785864	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2785865	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2785866	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2785867	0	0	0	0	0	0	0	0	0	0	0	0
2785868	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2785869	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2785870	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2785871	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2785872	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2785873	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2785874	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2785875	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2785876	53.213339	0	53.213339	0	0	0	0	0	0	53.213339	0	53.213339
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2786138	0	0	0	0	0	0	0	0	0	0	0	0
2786139	0	0	0	0	0	0	0	0	0	0	0	0
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2786142	0	0	0	0	0	0	0	0	0	0	0	0
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2786144	0	0	0	0	0	0	0	0	0	0	0	0
2786145	0	0	0	0	0	0	0	0	0	0	0	0
2786146	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2786147	730.63806	319.613777	1050.251838	803.818935	576.584562	1380.403497	524.395001	1119.916278	1644.311279	2058.851996	2016.114617	4074.966613
2786148	3528.947574	355.907042	3884.854616	4373.609776	3170.977786	7544.587562	1263.022777	3668.790676	4931.813454	9165.580127	7195.675504	16361.25563
2786149	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2786150	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2786151	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2786152	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2786153	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2786154	355.907042	0	355.907042	3170.977786	0	3170.977786	3668.790676	0	3668.790676	7195.675504	0	7195.675504
2786155	697.82298	0.017079	697.84006	0	0	0	0.027066	221.461031	221.488097	697.850046	221.47811	919.328156
2786156	697.82298	0.017079	697.84006	0	0	0	0.027066	221.461031	221.488097	697.850046	221.47811	919.328156
2786157	697.82298	0.017079	697.84006	0	0	0	0.027066	221.461031	221.488097	697.850046	221.47811	919.328156
2786158	697.82298	0.017079	697.84006	0	0	0	0.027066	221.461031	221.488097	697.850046	221.47811	919.328156
2786159	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786160	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786161	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786162	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786163	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786164	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786165	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786166	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786167	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786168	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786169	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
2786170	0.017079	697.82298	697.84006	0	0	0	221.461031	0.027066	221.488097	221.47811	697.850046	919.328156
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2786222	0	0	0	0	0	0	0	0	0	0	0	0
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2786225	0	0	0	0	0	0	0	0	0	0	0	0
2786226	0	0	0	0	0	0	0	0	0	0	0	0
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2786228	0	0	0	0	0	0	0	0	0	0	0	0
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2786232	0	0	0	0	0	0	1485.514739	0	1485.514739	1485.514739	0	1485.514739
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2786236	0	0	0	0	0	0	0	0	0	0	0	0
2786237	1696.515955	0	1696.515955	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8484.960638	0	8484.960638
2786238	1696.515955	0	1696.515955	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8484.960638	0	8484.960638
2786239	1696.515955	0	1696.515955	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8484.960638	0	8484.960638
2786240	1696.515955	0	1696.515955	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8484.960638	0	8484.960638
2786241	1696.515955	0	1696.515955	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8484.960638	0	8484.960638
2786242	0	0	0	0	0	0	0	0	0	0	0	0
2786243	0	0	0	0	0	0	0	0	0	0	0	0
2786244	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2786245	0	0	0	0	0	0	0	0	0	0	0	0
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2786248	0	0	0	0	0	0	0	0	0	0	0	0
2786249	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2786250	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2786251	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
2786252	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
2786253	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
2786254	0	0	0	0	0	0	0	82.327339	82.327339	0	82.327339	82.327339
2786255	1770.812417	0	1770.812417	1816.982371	0	1816.982371	768.386339	0	768.386339	4356.181127	0	4356.181127
2786256	1770.812417	0	1770.812417	1816.982371	0	1816.982371	768.386339	0	768.386339	4356.181127	0	4356.181127
2786257	1770.812417	0	1770.812417	1816.982371	0	1816.982371	768.386339	0	768.386339	4356.181127	0	4356.181127
2786258	1770.812417	0	1770.812417	1816.982371	0	1816.982371	768.386339	354.931572	1123.317912	4356.181127	354.931572	4711.112699
2786259	1770.812417	591.681878	2362.494294	1816.982371	391.211819	2208.19419	768.386339	181.938918	950.325258	4356.181127	1164.832615	5521.013742
2786260	0	0	0	0	0	0	0	0	0	0	0	0
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2786263	0	0	0	0	0	0	0	0	0	0	0	0
2786264	0	0	0	0	0	0	722.785264	0	722.785264	722.785264	0	722.785264
2786265	0	0	0	0	0	0	0	722.785264	722.785264	0	722.785264	722.785264
2786266	0	0	0	0	0	0	0	722.785264	722.785264	0	722.785264	722.785264
2786267	0	0	0	0	0	0	0	0	0	0	0	0
2786268	100.671964	0	100.671964	343.177426	0	343.177426	236.838225	0	236.838225	680.687615	0	680.687615
2786269	0	0	0	0	0	0	0	0	0	0	0	0
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2786271	0	0	0	0	0	0	816.466789	0	816.466789	816.466789	0	816.466789
2786272	0	0	0	0	0	0	0	0	0	0	0	0
2786273	0	0	0	0	0	0	0	0	0	0	0	0
2786274	2440.032542	0	2440.032542	3993.380833	0	3993.380833	816.466789	0	816.466789	7249.880164	0	7249.880164
2786275	0	0	0	0	0	0	0	0	0	0	0	0
2786276	0	0	0	0	0	0	0	0	0	0	0	0
2786277	2575.958209	0	2575.958209	7568.386639	0	7568.386639	3014.401667	0	3014.401667	13158.74652	0	13158.74652
2786278	397.656534	0	397.656534	4885.325839	0	4885.325839	4163.013528	0	4163.013528	9445.995901	0	9445.995901
2786279	397.656534	0	397.656534	4885.325839	0	4885.325839	4163.013528	0	4163.013528	9445.995901	0	9445.995901
2786280	0	0	0	0	0	0	0	0	0	0	0	0
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2786282	2440.032542	0	2440.032542	3993.380833	0	3993.380833	816.466789	0	816.466789	7249.880164	0	7249.880164
2786283	0	0	0	0	0	0	0	0	0	0	0	0
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2786292	0	0	0	0	0	0	0	0	0	0	0	0
2786293	0	538.046612	538.046612	0	0	0	1606.00542	0	1606.00542	1606.00542	538.046612	2144.052032
2786294	0	538.046612	538.046612	0	0	0	1606.00542	0	1606.00542	1606.00542	538.046612	2144.052032
2786295	0	0	0	0	0	0	0	0	0	0	0	0
2786296	0	0	0	0	0	0	0	0	0	0	0	0
2786297	0	123.28899	123.28899	0	0	0	1606.00542	0	1606.00542	1606.00542	123.28899	1729.29441
2786298	3011.71735	0	3011.71735	964.375399	0	964.375399	4216.1545	0	4216.1545	8192.247249	0	8192.247249
2786299	1560.957972	0	1560.957972	0	0	0	625.23503	0	625.23503	2186.193002	0	2186.193002
2786300	0	0	0	0	0	0	0	0	0	0	0	0
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2786305	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2786306	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2786307	0	1507.798718	1507.798718	0	0	0	0	0	0	0	1507.798718	1507.798718
2786308	0	0	0	0	0	0	0	0	0	0	0	0
2786309	0	0	0	0	0	0	0	0	0	0	0	0
2786310	3213.041665	0	3213.041665	1457.479235	0	1457.479235	4216.1545	0	4216.1545	8886.6754	0	8886.6754
2786311	3213.041665	0	3213.041665	1457.479235	0	1457.479235	4216.1545	0	4216.1545	8886.6754	0	8886.6754
2786312	53.159254	0	53.159254	0	0	0	625.23503	0	625.23503	678.394284	0	678.394284
2786313	3074.768023	0	3074.768023	2029.219507	0	2029.219507	4852.748936	0	4852.748936	9956.736466	0	9956.736466
2786314	3213.041665	0	3213.041665	1457.479235	0	1457.479235	4216.1545	0	4216.1545	8886.6754	0	8886.6754
2786315	0	0	0	0	0	0	0	0	0	0	0	0
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2786317	0	0	0	0	0	0	0	0	0	0	0	0
2786318	0	412.246719	412.246719	0	730.027518	730.027518	0	1505.101465	1505.101465	0	2647.375702	2647.375702
2786319	412.246719	0	412.246719	730.027518	0	730.027518	1505.101465	0	1505.101465	2647.375702	0	2647.375702
2786320	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2786321	2662.521304	0	2662.521304	1299.191989	0	1299.191989	3347.64747	0	3347.64747	7309.360763	0	7309.360763
2786322	0	0	0	0	0	0	0	0	0	0	0	0
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2786336	0	0	0	0	0	0	0	0	0	0	0	0
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2786356	0	0	0	0	0	0	0	0	0	0	0	0
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2786359	0	0	0	0	0	0	0	0	0	0	0	0
2786360	0	0	0	0	0	0	0	0	0	0	0	0
2786361	255.14007	0	255.14007	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0	289.678772
2786362	255.14007	0	255.14007	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0	289.678772
2786363	0	0	0	0	0	0	0	0	0	0	0	0
2786364	0.231179	0	0.231179	0	0	0	0	0	0	0.231179	0	0.231179
2786365	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786366	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786367	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786368	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786369	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786370	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786371	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786372	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786373	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786374	0.231179	255.14007	255.371249	0	32.907243	32.907243	0	1.631459	1.631459	0.231179	289.678772	289.909951
2786375	0	0	0	0	0	0	0	0	0	0	0	0
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2786400	0	0	0	0	0	0	0	0	0	0	0	0
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2786402	0	0	0	0	0	0	0	0	0	0	0	0
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2786404	0	0	0	0	0	0	0	0	0	0	0	0
2786405	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2786406	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2786407	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2786408	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2786409	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2786410	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2786411	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2786412	0	0.017079	0.017079	0	0	0	0.027066	0.07504	0.102106	0.027066	0.092119	0.119185
2786413	0	0	0	0	0	0	0	0	0	0	0	0
2786414	0.017079	0	0.017079	0	0	0	0.07504	0.027066	0.102106	0.092119	0.027066	0.119185
2786415	0.017079	0	0.017079	0	0	0	0.07504	0.027066	0.102106	0.092119	0.027066	0.119185
2786416	0.017079	0	0.017079	0	0	0	0.07504	0.027066	0.102106	0.092119	0.027066	0.119185
2786417	0	0	0	0	0	0	0	0	0	0	0	0
2786418	0	0	0	0	0	0	0	0	0	0	0	0
2786419	0	0	0	0	0	0	0	0	0	0	0	0
2786420	0	0	0	0	0	0	0	0	0	0	0	0
2786421	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2786422	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2786423	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2786424	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2786425	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2786426	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2786427	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2786428	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2786429	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2786430	0.017079	0.083071	0.10015	0	0	0	0.07504	0.027066	0.102106	0.092119	0.110137	0.202256
2786431	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2786432	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2786433	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2786434	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2786435	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2786436	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2786437	713.182752	0	713.182752	0	0	0	0	621.813798	621.813798	713.182752	621.813798	1334.99655
2786438	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2786439	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2786440	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2786441	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2786442	0	207.488231	207.488231	0	0	0	0	0	0	0	207.488231	207.488231
2786443	0	522.326571	522.326571	0	0	0	0	0	0	0	522.326571	522.326571
2786444	0	0	0	0	0	0	0	0	0	0	0	0
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2786447	0	0	0	0	0	0	0	0	0	0	0	0
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2786454	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2786455	0	522.326571	522.326571	0	0	0	0	0	0	0	522.326571	522.326571
2786456	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2786457	0	0	0	0	0	0	0	0	0	0	0	0
2786458	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2786459	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2786460	2905.949039	0	2905.949039	4029.575584	0	4029.575584	625.343784	0	625.343784	7560.868407	0	7560.868407
2786461	2905.949039	0	2905.949039	4029.575584	0	4029.575584	625.343784	0	625.343784	7560.868407	0	7560.868407
2786462	0	0	0	0	0	0	0	0	0	0	0	0
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2786480	0	0	0	0	0	0	0	0	0	0	0	0
2786481	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2786482	0	0.452168	0.452168	0	0	0	0	0	0	0	0.452168	0.452168
2786483	0	0	0	0	0	0	0	0	0	0	0	0
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2786500	0	0	0	0	0	0	0	0	0	0	0	0
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2786502	0	0	0	0	0	0	0	0	0	0	0	0
2786503	0	0	0	2577.062803	0	2577.062803	220.054662	0	220.054662	2797.117465	0	2797.117465
2786504	0	0	0	0	0	0	0	0	0	0	0	0
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2786509	0	0	0	0	0	0	0	0	0	0	0	0
2786510	0	0	0	0	0	0	0	0	0	0	0	0
2786511	0	0	0	0	0	0	0	0	0	0	0	0
2786512	0	0	0	2135.85524	0	2135.85524	536.645956	0	536.645956	2672.501196	0	2672.501196
2786513	0	0	0	0	0	0	0	0	0	0	0	0
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2786808	1121.738534	0	1121.738534	0	0	0	0	0	0	1121.738534	0	1121.738534
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2786831	0	1748.183576	1748.183576	0	3776.142861	3776.142861	0	5801.479148	5801.479148	0	11325.80559	11325.80559
2786832	0	1748.183576	1748.183576	0	3776.142861	3776.142861	0	5801.479148	5801.479148	0	11325.80559	11325.80559
2786833	0	0	0	0	0	0	0	0	0	0	0	0
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2786980	0	0	0	0	0	0	0	0	0	0	0	0
2786981	6020.375544	0	6020.375544	1018.509192	0	1018.509192	92.541787	0	92.541787	7131.426523	0	7131.426523
2786982	11.814253	0	11.814253	29.46061	0	29.46061	5460.473046	0	5460.473046	5501.747909	0	5501.747909
2786983	0	0	0	0	0	0	0	0	0	0	0	0
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2786986	0	0	0	0	0	0	0	0	0	0	0	0
2786987	6020.375544	0	6020.375544	1018.509192	0	1018.509192	92.541787	0	92.541787	7131.426523	0	7131.426523
2786988	11.814253	0	11.814253	29.46061	0	29.46061	5460.473046	0	5460.473046	5501.747909	0	5501.747909
2786989	0	0	0	0	0	0	0	0	0	0	0	0
2786990	0	0	0	0	0	0	0	0	0	0	0	0
2786991	11.814253	0	11.814253	29.46061	0	29.46061	5460.473046	0	5460.473046	5501.747909	0	5501.747909
2786992	6020.375544	0	6020.375544	1018.509192	0	1018.509192	92.541787	0	92.541787	7131.426523	0	7131.426523
2786993	6020.375544	0	6020.375544	1018.509192	0	1018.509192	92.541787	0	92.541787	7131.426523	0	7131.426523
2786994	11.814253	0	11.814253	29.46061	0	29.46061	5460.473046	0	5460.473046	5501.747909	0	5501.747909
2786995	11.814253	0	11.814253	29.46061	0	29.46061	5460.473046	0	5460.473046	5501.747909	0	5501.747909
2786996	6020.375544	0	6020.375544	1018.509192	0	1018.509192	92.541787	0	92.541787	7131.426523	0	7131.426523
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2787046	4763.855427	0	4763.855427	4552.600086	0	4552.600086	1972.912283	0	1972.912283	11289.3678	0	11289.3678
2787047	0	0	0	0	0	0	0	0	0	0	0	0
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2787062	0	0	0	0	0	0	0	0	0	0	0	0
2787063	2440.032542	0	2440.032542	3993.380833	0	3993.380833	816.466789	0	816.466789	7249.880164	0	7249.880164
2787064	2440.032542	0	2440.032542	3993.380833	0	3993.380833	816.466789	0	816.466789	7249.880164	0	7249.880164
2787065	397.656534	0	397.656534	4885.325839	0	4885.325839	4163.013528	0	4163.013528	9445.995901	0	9445.995901
2787066	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2787067	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2787068	1024.710935	0	1024.710935	0	0	0	0	0	0	1024.710935	0	1024.710935
2787069	0	0	0	0	0	0	0	0	0	0	0	0
2787070	14.332804	0	14.332804	612.117508	0	612.117508	1642.559612	0	1642.559612	2269.009924	0	2269.009924
2787071	0	0	0	2019.143859	0	2019.143859	1685.074726	0	1685.074726	3704.218585	0	3704.218585
2787072	0	0	0	1.987132	0	1.987132	1685.074726	0	1685.074726	1687.061858	0	1687.061858
2787073	681.454789	0	681.454789	0	0	0	0	0	0	681.454789	0	681.454789
2787074	681.454789	0	681.454789	0	0	0	0	0	0	681.454789	0	681.454789
2787075	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2787076	0	0	0	0	0	0	0	0	0	0	0	0
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2787078	0	0	0	0	0	0	0	0	0	0	0	0
2787079	681.454789	0	681.454789	0	0	0	0	0	0	681.454789	0	681.454789
2787080	681.454789	0	681.454789	0	0	0	0	0	0	681.454789	0	681.454789
2787081	4773.754721	0	4773.754721	534.405473	0	534.405473	28.33553	0	28.33553	5336.495724	0	5336.495724
2787082	2.954001	0	2.954001	13.361706	0	13.361706	4120.481281	0	4120.481281	4136.796988	0	4136.796988
2787083	0	0	0	0	0	0	0	0	0	0	0	0
2787084	0	0	0	0	0	0	0	0	0	0	0	0
2787085	4773.754721	0	4773.754721	534.405473	0	534.405473	28.33553	0	28.33553	5336.495724	0	5336.495724
2787086	2.954001	0	2.954001	13.361706	0	13.361706	4120.481281	0	4120.481281	4136.796988	0	4136.796988
2787087	1770.812417	0	1770.812417	1816.982371	0	1816.982371	1584.853129	0	1584.853129	5172.647917	0	5172.647917
2787088	3797.69004	0	3797.69004	3799.818528	0	3799.818528	10110.87394	0	10110.87394	17708.38251	0	17708.38251
2787089	0	0	0	0	0	0	0	0	0	0	0	0
2787090	3797.69004	0	3797.69004	3799.818528	0	3799.818528	9655.858027	0	9655.858027	17253.3666	0	17253.3666
2787091	3797.69004	0	3797.69004	3799.818528	0	3799.818528	9655.858027	0	9655.858027	17253.3666	0	17253.3666
2787092	4197.710879	0	4197.710879	3063.390912	0	3063.390912	3085.372504	0	3085.372504	10346.4743	0	10346.4743
2787093	9622.121242	0	9622.121242	20083.8643	0	20083.8643	22325.75147	0	22325.75147	52031.73702	0	52031.73702
2787094	6677.567326	0	6677.567326	15262.56739	0	15262.56739	16340.12669	0	16340.12669	38280.2614	0	38280.2614
2787095	7195.754513	0	7195.754513	15282.10364	0	15282.10364	16438.19965	0	16438.19965	38916.05781	0	38916.05781
2787096	6677.567326	0	6677.567326	15262.56739	0	15262.56739	16340.12669	0	16340.12669	38280.2614	0	38280.2614
2787097	10059.60399	0	10059.60399	16891.87446	0	16891.87446	8014.6497	0	8014.6497	34966.12814	0	34966.12814
2787098	10059.60399	0	10059.60399	16891.87446	0	16891.87446	8014.6497	0	8014.6497	34966.12814	0	34966.12814
2787099	4197.710879	0	4197.710879	3063.390912	0	3063.390912	3085.372504	0	3085.372504	10346.4743	0	10346.4743
2787100	4084.91881	0	4084.91881	4876.778016	0	4876.778016	10794.22732	0	10794.22732	19755.92414	0	19755.92414
2787101	1696.515955	0	1696.515955	1641.144388	0	1641.144388	5147.300295	0	5147.300295	8484.960638	0	8484.960638
2787102	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2787103	3892.963571	0	3892.963571	4512.721916	0	4512.721916	1967.744296	0	1967.744296	10373.42978	0	10373.42978
2787104	1589.138791	0	1589.138791	0	0	0	0	0	0	1589.138791	0	1589.138791
2787105	1589.138791	0	1589.138791	0	0	0	0	0	0	1589.138791	0	1589.138791
2787106	1589.138791	0	1589.138791	0	0	0	0	0	0	1589.138791	0	1589.138791
2787107	0	0	0	0	0	0	1129.032619	0	1129.032619	1129.032619	0	1129.032619
2787108	0	0	0	0	0	0	0	0	0	0	0	0
2787109	0	0	0	0	0	0	0	0	0	0	0	0
2787110	0	0	0	0	0	0	0	0	0	0	0	0
2787111	0	0	0	0	0	0	0	0	0	0	0	0
2787112	0	0	0	0	0	0	0	0	0	0	0	0
2787113	0	0	0	0	0	0	0	0	0	0	0	0
2787114	0	0	0	0	0	0	0	0	0	0	0	0
2787115	0	0	0	502.075581	0	502.075581	0	0	0	502.075581	0	502.075581
2787116	0	0	0	0	0	0	0	0	0	0	0	0
2787117	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2787118	0	0	0	502.932347	0	502.932347	0	0	0	502.932347	0	502.932347
2787119	1574.584762	0	1574.584762	1656.614206	0	1656.614206	625.343784	0	625.343784	3856.542752	0	3856.542752
2787120	14.332804	0	14.332804	612.117508	0	612.117508	1642.559612	0	1642.559612	2269.009924	0	2269.009924
2787121	0	0	0	0	0	0	0	0	0	0	0	0
2787122	0.231179	0	0.231179	2017.156727	0	2017.156727	0	0	0	2017.387906	0	2017.387906
2787123	0.231179	0	0.231179	0	0	0	0	0	0	0.231179	0	0.231179
2787124	0	0	0	0	0	0	0	0	0	0	0	0
2787125	0	0	0	0	0	0	0	0	0	0	0	0
2787126	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2787127	0	0	0	2017.156727	0	2017.156727	0	0	0	2017.156727	0	2017.156727
2787128	0	0	0	0	0	0	0	0	0	0	0	0
2787129	0	0	0	0	0	0	0	0	0	0	0	0
2787130	0	0	0	0	0	0	0	0	0	0	0	0
2787131	0	0	0	0	0	0	0	0	0	0	0	0
2787132	0	0	0	788.251187	0	788.251187	0	0	0	788.251187	0	788.251187
2787133	0	0	0	788.251187	0	788.251187	0	0	0	788.251187	0	788.251187
2787134	0	0	0	0	0	0	0	0	0	0	0	0
2787135	0	0	0	0	0	0	0	0	0	0	0	0
2787136	0	0	0	0	0	0	0	0	0	0	0	0
2787137	0	0	0	0	0	0	0	0	0	0	0	0
2787138	0	0	0	0	0	0	0	0	0	0	0	0
2787139	0	0	0	0	0	0	0	0	0	0	0	0
2787140	2627.562483	0	2627.562483	5854.678924	0	5854.678924	9889.825009	0	9889.825009	18372.06642	0	18372.06642
2787141	414.757622	0	414.757622	0	0	0	0	0	0	414.757622	0	414.757622
2787142	414.757622	0	414.757622	0	0	0	0	0	0	414.757622	0	414.757622
2787143	3011.71735	0	3011.71735	964.375399	0	964.375399	5820.737011	0	5820.737011	9796.82976	0	9796.82976

2787144	414.757622	0	414.757622	0	0	0	0	0	0	414.757622	0	414.757622
2787145	3016.271555	0	3016.271555	0	0	0	1679.753304	0	1679.753304	4696.024859	0	4696.024859
2787146	0	0	0	0	0	0	0	0	0	0	0	0
2787147	0	0	0	0	0	0	0	0	0	0	0	0
2787148	51.089443	0	51.089443	2132.014548	0	2132.014548	0	0	0	2183.103991	0	2183.103991
2787149	0	0	0	0	0	0	0	0	0	0	0	0
2787150	0	0	0	0	0	0	0	0	0	0	0	0
2787151	0	0	0	0	0	0	0	0	0	0	0	0
2787152	0	0	0	0	0	0	0	0	0	0	0	0
2787153	0	0	0	0	0	0	0	0	0	0	0	0
2787154	0	0	0	0	0	0	0	0	0	0	0	0
2787155	0	0	0	0	0	0	0	0	0	0	0	0
2787156	0	0	0	0	0	0	0	0	0	0	0	0
2787157	0	0	0	0	0	0	0	0	0	0	0	0
2787158	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2787159	0	0	0	0	0	0	0	0	0	0	0	0
2787160	0	0	0	0	0	0	0	0	0	0	0	0
2787161	0	0	0	0	0	0	0	0	0	0	0	0
2787162	0	0	0	0	0	0	0	0	0	0	0	0
2787163	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2787164	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2787165	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2787166	51.667621	0	51.667621	0	0	0	0	0	0	51.667621	0	51.667621
2787167	0	0	0	0	0	0	0	0	0	0	0	0
2787168	0	0	0	0	0	0	0	0	0	0	0	0
2787169	0	0	0	0	0	0	0	0	0	0	0	0
2787170	0	0	0	0	0	0	0	0	0	0	0	0
2787171	0	0	0	0	0	0	0	0	0	0	0	0
2787172	0	0	0	0	0	0	0	0	0	0	0	0
2787173	0	0	0	0	0	0	0	0	0	0	0	0
2787174	0	0	0	0	0	0	0	0	0	0	0	0
2787175	0	0	0	0	0	0	0	0	0	0	0	0
2787176	0	0	0	0	0	0	0	0	0	0	0	0
2787177	0	0	0	0	0	0	0	0	0	0	0	0
2787178	0	0	0	0	0	0	0	0	0	0	0	0
2787179	0	0	0	0	0	0	0	0	0	0	0	0
2787180	0	0	0	0	0	0	0	0	0	0	0	0
2787181	0	0	0	0	0	0	0	0	0	0	0	0
2787182	0	0	0	0	0	0	0	0	0	0	0	0
2787183	0	0	0	0	0	0	0	0	0	0	0	0
2787184	0	0	0	0	0	0	0	0	0	0	0	0
2787185	0	0	0	0	0	0	0	0	0	0	0	0
2787186	1703.040927	1518.799161	3221.840088	1965.40037	2193.218826	4158.619196	1800.144914	3319.972018	5120.116959	5468.586211	7031.990032	12500.57624
2787187	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2787188	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2787189	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2787190	1703.040927	1518.799161	3221.840088	591.000627	1273.249473	1864.2501	1800.144914	3288.632516	5088.77743	4094.186468	6080.68115	10174.86762
2787191	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787192	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787193	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787194	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787195	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787196	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787197	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787198	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787199	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787200	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787201	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2787202	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2787203	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2787204	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787205	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787206	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787207	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787208	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787209	0.017079	574.53399	574.551069	0	0	0	102.505226	0.027066	102.532292	102.522305	574.561056	677.083361
2787210	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2787211	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2787212	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2787213	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2787214	0.017079	0.083071	0.10015	0	0	0	0.07504	166.824953	166.899992	0.092119	166.908024	167.000143
2787215	0	0	0	0	0	0	0	0	0	0	0	0
2787216	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2787217	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2787218	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2787219	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2787220	0.111186	2671.149891	2671.261076	0	3446.993224	3446.993224	752.776527	990.816689	1743.593216	752.887713	7108.959804	7861.847517
2787221	0	0	0	0	0	0	0	0	0	0	0	0
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2787224	0	0	0	0	0	0	0	0	0	0	0	0
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2787228	0	0	0	0	0	0	0	0	0	0	0	0
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2787231	0	0	0	0	0	0	0	0	0	0	0	0
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2787245	0	0	0	0	0	0	0	0	0	0	0	0
2787246	0	0	0	0	0	0	0	0	0	0	0	0
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2787248	0	0	0	0	0	0	0	0	0	0	0	0
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2787251	0	0	0	0	0	0	0	0	0	0	0	0
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2787255	0	0	0	0	0	0	0	0	0	0	0	0
2787256	0	0	0	0	0	0	0	0	0	0	0	0
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2787258	0	0	0	0	0	0	0	0	0	0	0	0
2787259	0	0	0	0	0	0	0	0	0	0	0	0
2787260	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2787261	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2787262	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2787263	0	0	0	0	0	0	0	0	0	0	0	0
2787264	0	0	0	0	0	0	0	0	0	0	0	0
2787265	0	0	0	0	0	0	0	0	0	0	0	0
2787266	0	0	0	0	0	0	0	0	0	0	0	0
2787267	0	0	0	0	0	0	0	0	0	0	0	0
2787268	0	0	0	0	0	0	0	0	0	0	0	0
2787269	0	0	0	0	0	0	0	0	0	0	0	0
2787270	1574.584762	0	1574.584762	1153.681859	0	1153.681859	625.343784	0	625.343784	3353.610405	0	3353.610405
2787271	0	0	0	296.100974	0	296.100974	0	0	0	296.100974	0	296.100974
2787272	0	0	0	0	0	0	0	0	0	0	0	0
2787273	0	0	0	0	0	0	0	0	0	0	0	0
2787274	0	0	0	0	0	0	0	0	0	0	0	0
2787275	0	0	0	0	0	0	0	0	0	0	0	0
2787276	0	0	0	0	0	0	0	0	0	0	0	0
2787277	0	0	0	0	0	0	0	0	0	0	0	0
2787278	0	0	0	0	0	0	0	0	0	0	0	0
2787279	0	0	0	0	0	0	0	0	0	0	0	0
2787280	0	0	0	0	0	0	0	0	0	0	0	0
2787281	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2787282	0	0	0	0.856766	0	0.856766	0	0	0	0.856766	0	0.856766
2787283	0	0	0	0	0	0	0	0	0	0	0	0
2787284	0	0	0	0	0	0	0	0	0	0	0	0
2787285	0	0	0	0	0	0	0	0	0	0	0	0
2787286	0	0	0	0	0	0	0	0	0	0	0	0
2787287	0	0	0	0	0	0	0	0	0	0	0	0
2787288	522.326571	0	522.326571	0	0	0	1984.047061	0	1984.047061	2506.373632	0	2506.373632
2787289	2905.49687	0	2905.49687	4029.575584	0	4029.575584	578.154406	0	578.154406	7513.22686	0	7513.22686
2787290	3427.823441	0	3427.823441	4029.575584	0	4029.575584	2562.201467	0	2562.201467	10019.60049	0	10019.60049
2787291	2463.881628	0	2463.881628	0	0	0	3898.117599	0	3898.117599	6361.999227	0	6361.999227
2787292	522.326571	0	522.326571	0	0	0	0	0	0	522.326571	0	522.326571
2787293	341.574238	0	341.574238	3164.511081	0	3164.511081	2178.712946	0	2178.712946	5684.798265	0	5684.798265
2787294	0	0	0	0	0	0	0	0	0	0	0	0
2787295	0	0	0	0	0	0	0	0	0	0	0	0
2787296	4084.91881	0	4084.91881	4876.778016	0	4876.778016	10794.22732	0	10794.22732	19755.92414	0	19755.92414
2787297	0	0	0	0	0	0	0	0	0	0	0	0
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2787299	0	0	0	0	0	0	0	0	0	0	0	0
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2787475	0	0	0	0	0	0	0	0	0	0	0	0
2787476	0	0	0	0	0	0	0	0	0	0	0	0
2787477	885.224661	0	885.224661	46.344874	0	46.344874	9.730979	0	9.730979	941.300514	0	941.300514
2787478	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2787479	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897

2787480	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2787481	0	0	0	0	0	0	0	0	0	0	0	0
2787482	0	0	0	0	0	0	117.532897	0	117.532897	117.532897	0	117.532897
2787483	0	0	0	0	0	0	0	0	0	0	0	0
2787484	0	0	0	0	0	0	0	0	0	0	0	0
2787485	255.14007	0	255.14007	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0	289.678772
2787486	255.14007	0	255.14007	32.907243	0	32.907243	1.631459	0	1.631459	289.678772	0	289.678772
2787487	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2787488	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2787489	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2787490	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2787491	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2787492	0	0	0	0	0	0	805.112603	0	805.112603	805.112603	0	805.112603
2787493	69.282357	0	69.282357	0	0	0	0	0	0	69.282357	0	69.282357
2787494	0	0	0	0	0	0	0	0	0	0	0	0
2787495	0	0	0	0	0	0	0	0	0	0	0	0
2787496	0	0	0	296.100974	0	296.100974	0	0	0	296.100974	0	296.100974
2787497	341.574238	0	341.574238	2558.860278	0	2558.860278	2026.231065	0	2026.231065	4926.665581	0	4926.665581
2787498	828.979913	0	828.979913	2373.818144	0	2373.818144	0	0	0	3202.798057	0	3202.798057
2787499	1574.584762	0	1574.584762	1153.681859	0	1153.681859	625.343784	0	625.343784	3353.610405	0	3353.610405
2787500	2403.564675	0	2403.564675	3527.500003	0	3527.500003	625.343784	0	625.343784	6556.408462	0	6556.408462
2787501	828.979913	0	828.979913	2373.818144	0	2373.818144	0	0	0	3202.798057	0	3202.798057
2787502	0	0	0	0	0	0	0	0	0	0	0	0
2787503	0	0	0	0	0	0	0	0	0	0	0	0
2787504	341.574238	0	341.574238	2558.860278	0	2558.860278	2026.231065	0	2026.231065	4926.665581	0	4926.665581
2787505	0	0	0	0	0	0	0	0	0	0	0	0
2787506	0	0	0	0	0	0	0	0	0	0	0	0
2787507	5455.209509	0	5455.209509	534.405473	0	534.405473	28.33553	0	28.33553	6017.950512	0	6017.950512
2787508	11.814253	0	11.814253	29.46061	0	29.46061	4524.696345	0	4524.696345	4565.971208	0	4565.971208
2787509	11.814253	0	11.814253	29.46061	0	29.46061	4524.696345	0	4524.696345	4565.971208	0	4565.971208
2787510	397.204075	0	397.204075	0	0	0	0	0	0	397.204075	0	397.204075
2787511	0	0	0	0	0	0	0	0	0	0	0	0
2787512	0	0	0	0	0	0	0	0	0	0	0	0
2787513	0	0	0	0	0	0	0	0	0	0	0	0
2787514	3805.409292	0	3805.409292	693.028663	0	693.028663	92.541787	0	92.541787	4590.979742	0	4590.979742
2787515	11.814253	0	11.814253	29.46061	0	29.46061	2037.316977	0	2037.316977	2078.59184	0	2078.59184
2787516	6020.375544	0	6020.375544	1018.509192	0	1018.509192	92.541787	0	92.541787	7131.426523	0	7131.426523
2787517	4202.613368	0	4202.613368	693.028663	0	693.028663	92.541787	0	92.541787	4988.183818	0	4988.183818
2787518	11.814253	0	11.814253	29.46061	0	29.46061	2037.316977	0	2037.316977	2078.59184	0	2078.59184
2787519	0	0	0	0	0	0	0	0	0	0	0	0
2787520	397.204075	0	397.204075	0	0	0	0	0	0	397.204075	0	397.204075
2787521	0	0	0	0	0	0	0	0	0	0	0	0
2787522	0	0	0	0	0	0	0	0	0	0	0	0
2787523	0	0	0	0	0	0	0	0	0	0	0	0
2787524	0	0	0	0	0	0	0	0	0	0	0	0
2787525	0	0	0	0	0	0	0	0	0	0	0	0
2787526	0	0	0	0	0	0	0	0	0	0	0	0
2787527	0	0	0	0	0	0	0	0	0	0	0	0
2787528	0	0	0	0	0	0	0	0	0	0	0	0
2787529	0	0	0	0	0	0	0	0	0	0	0	0
2787530	0	0	0	0	0	0	0	0	0	0	0	0
2787531	0	0	0	0	0	0	0	0	0	0	0	0
2787532	0	0	0	0	0	0	0	0	0	0	0	0
2787533	0	0	0	0	0	0	0	0	0	0	0	0
2787534	0	0	0	0	0	0	0	0	0	0	0	0
2787535	0	0	0	0	0	0	0	0	0	0	0	0
2787536	0	0	0	0	0	0	0	0	0	0	0	0
2787537	0	0	0	0	0	0	0	0	0	0	0	0
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2787539	0	0	0	0	0	0	0	0	0	0	0	0
2787540	0	0	0	0	0	0	0	0	0	0	0	0
2787541	0	0	0	0	0	0	0	0	0	0	0	0
2787542	0	0	0	0	0	0	0	0	0	0	0	0
2787543	0	0	0	0	0	0	0	0	0	0	0	0
2787544	0	0	0	0	0	0	0	0	0	0	0	0
2787545	0	0	0	0	0	0	0	0	0	0	0	0
2787546	0	0	0	0	0	0	0	0	0	0	0	0
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2787550	0	0	0	0	0	0	0	0	0	0	0	0
2787551	0	0	0	0	0	0	0	0	0	0	0	0
2787552	0	0	0	0	0	0	0	0	0	0	0	0
2787553	0	0	0	0	0	0	0	0	0	0	0	0
2787554	0	0	0	0	0	0	0	0	0	0	0	0
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2787559	0	0	0	0	0	0	0	0	0	0	0	0
2787560	0	0	0	0	0	0	0	0	0	0	0	0
2787561	0	0	0	0	0	0	0	0	0	0	0	0
2787562	0	0	0	0	0	0	0	0	0	0	0	0
2787563	0	0	0	0	0	0	0	0	0	0	0	0

2787564	0	433.748764	433.748764	0	0	0	0	0	0	0	433.748764	433.748764
2787565	0	433.748764	433.748764	0	0	0	0	0	0	0	433.748764	433.748764
2787566	0	433.748764	433.748764	0	0	0	0	0	0	0	433.748764	433.748764
2787567	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2787568	0.150904	0	0.150904	0	1110.400648	1110.400648	0	2574.518832	2574.518832	0.150904	3684.91948	3685.070384
2787569	0	0	0	0	0	0	0	0	0	0	0	0
2787570	0	0	0	0	0	0	0	0	0	0	0	0
2787571	0	0	0	0	0	0	0	0	0	0	0	0
2787572	0	0	0	0	0	0	0	0	0	0	0	0
2787573	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2787574	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2787575	0	0	0	0	0	0	0	0	0	0	0	0
2787576	0	0	0	0	0	0	0	0	0	0	0	0
2787577	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2787578	0	223.960955	223.960955	0	343.177426	343.177426	1.422909	637.678993	639.101902	1.422909	1204.817374	1206.240283
2787579	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2787580	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2787581	0	100.671964	100.671964	0	343.177426	343.177426	0	637.678993	637.678993	0	1081.528383	1081.528383
2787582	0	0	0	0	0	0	0	0	0	0	0	0
2787583	0	0	0	0	0	0	0	0	0	0	0	0
2787584	0	0	0	0	0	0	0	0	0	0	0	0
2787585	0	0	0	0	0	0	0	0	0	0	0	0
2787586	0	0	0	0	0	0	0	0	0	0	0	0
2787587	0	0	0	0	0	0	0	0	0	0	0	0
2787588	0	0	0	0	0	0	0	0	0	0	0	0
2787589	0	0	0	0	1.987132	1.987132	0	390.341558	390.341558	0	392.32869	392.32869
2787590	0	0	0	1.987132	0	1.987132	390.341558	0	390.341558	392.32869	0	392.32869
2787591	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2787592	412.246719	53.159254	465.405973	730.027518	0	730.027518	1505.101465	625.23503	2130.336495	2647.375702	678.394284	3325.769986
2787593	0	0	0	0	0	0	0	0	0	0	0	0
2787594	0	0	0	0	0	0	0	0	0	0	0	0
2787595	0	0	0	0	0	0	0	0	0	0	0	0
2787596	0	0	0	0	0	0	0	0	0	0	0	0
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2787599	0	0	0	0	0	0	0	0	0	0	0	0
2787600	0	0	0	0	0	0	0	0	0	0	0	0
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2787610	0	0	0	0	0	0	0	0	0	0	0	0
2787611	0	0	0	0	0	0	0	0	0	0	0	0
2787612	0	0	0	0	0	0	0	0	0	0	0	0
2787613	0	0	0	0	0	0	0	0	0	0	0	0
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2787619	0	0	0	0	0	0	0	0	0	0	0	0
2787620	0	0	0	0	0	0	0	0	0	0	0	0
2787621	0	0	0	0	0	0	0	0	0	0	0	0
2787622	5831.348344	0	5831.348344	1018.509192	0	1018.509192	92.541787	0	92.541787	6942.399323	0	6942.399323
2787623	5455.209509	0	5455.209509	534.405473	0	534.405473	28.33553	0	28.33553	6017.950512	0	6017.950512
2787624	2.954001	0	2.954001	15.348838	0	15.348838	6091.429539	0	6091.429539	6109.732378	0	6109.732378
2787625	0	0	0	0	0	0	0	0	0	0	0	0
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2787627	0	0	0	0	0	0	0	0	0	0	0	0
2787628	0	0	0	0	0	0	0	0	0	0	0	0
2787629	2.954001	0	2.954001	15.348838	0	15.348838	6091.429539	0	6091.429539	6109.732378	0	6109.732378
2787630	5455.209509	0	5455.209509	534.405473	0	534.405473	28.33553	0	28.33553	6017.950512	0	6017.950512
2787631	5455.209509	0	5455.209509	534.405473	0	534.405473	28.33553	0	28.33553	6017.950512	0	6017.950512
2787632	5455.209509	0	5455.209509	534.405473	0	534.405473	28.33553	0	28.33553	6017.950512	0	6017.950512
2787633	2.954001	0	2.954001	15.348838	0	15.348838	6091.429539	0	6091.429539	6109.732378	0	6109.732378
2787634	2.954001	0	2.954001	15.348838	0	15.348838	6091.429539	0	6091.429539	6109.732378	0	6109.732378
2787635	0	0	0	0	0	0	0	0	0	0	0	0
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2787637	0	0	0	0	0	0	0	0	0	0	0	0
2787638	0	0	0	0	0	0	0	0	0	0	0	0
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2787640	0	0	0	0	0	0	0	0	0	0	0	0
2787641	0	0	0	0	0	0	0	0	0	0	0	0
2787642	0	0	0	0	0	0	0	0	0	0	0	0
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2787644	0	0	0	0	0	0	0	0	0	0	0	0
2787645	0	0	0	0	0	0	0	0	0	0	0	0
2787646	416.86242	0	416.86242	3.455282	0	3.455282	1.569241	0	1.569241	421.886943	0	421.886943
2787647	0	0	0	0	0	0	0	0	0	0	0	0

2787648	0	0	0	0	0	0	0	0	0	0	0	0
2787649	163.600593	0	163.600593	0.123847	0	0.123847	304.971311	0	304.971311	468.695751	0	468.695751
2787650	71.626167	0	71.626167	0	0	0	0.384438	0	0.384438	72.010605	0	72.010605
2787651	71.626167	0	71.626167	0	0	0	0.384438	0	0.384438	72.010605	0	72.010605
2787652	71.626167	0	71.626167	0.686056	0	0.686056	432.026486	0	432.026486	504.338709	0	504.338709
2787653	0	0	0	0	0	0	0	0	0	0	0	0
2787654	0	0	0	0	0	0	0	0	0	0	0	0
2787655	0	0	0	0	0	0	0	0	0	0	0	0
2787656	0	0	0	0	0	0	0	0	0	0	0	0
2787657	163.600593	0	163.600593	0.123847	0	0.123847	304.971311	0	304.971311	468.695751	0	468.695751
2787658	59.254515	0	59.254515	0	0	0	0	0	0	59.254515	0	59.254515
2787659	0	0	0	0	0	0	0	0	0	0	0	0
2787660	71.626167	0	71.626167	0.686056	0	0.686056	432.026486	0	432.026486	504.338709	0	504.338709
2787661	0	0	0	0	0	0	0	0	0	0	0	0
2787662	0	0	0	0	0	0	0	0	0	0	0	0
2787663	104.346078	0	104.346078	0.123847	0	0.123847	304.971311	0	304.971311	409.441236	0	409.441236
2787664	71.626167	0	71.626167	0.686056	0	0.686056	432.026486	0	432.026486	504.338709	0	504.338709
2787665	154.487883	0	154.487883	1.573336	0	1.573336	0.90908	431.642048	432.551128	156.970299	431.642048	588.612347
2787666	0.102846	23.449219	23.552066	0.273606	0	0.273606	2.654899	304.184555	306.839453	3.031351	327.633774	330.665125
2787667	104.464686	0	104.464686	0.434231	0	0.434231	306.389493	0	306.389493	411.28841	0	411.28841
2787668	262.374537	0	262.374537	1.881946	0	1.881946	432.302209	0	432.302209	696.558692	0	696.558692
2787669	104.464686	0	104.464686	0.434231	0	0.434231	306.389493	0	306.389493	411.28841	0	411.28841
2787670	262.374537	0	262.374537	1.881946	0	1.881946	432.302209	0	432.302209	696.558692	0	696.558692
2787671	262.374537	0	262.374537	1.881946	0	1.881946	432.302209	0	432.302209	696.558692	0	696.558692
2787672	104.464686	0	104.464686	0.434231	0	0.434231	306.389493	0	306.389493	411.28841	0	411.28841
2787673	262.374537	0	262.374537	1.881946	0	1.881946	432.302209	0	432.302209	696.558692	0	696.558692
2787674	104.464686	0	104.464686	0.434231	0	0.434231	306.389493	0	306.389493	411.28841	0	411.28841
2787675	190.748369	0	190.748369	1.19589	0	1.19589	0.275723	0	0.275723	192.219982	0	192.219982
2787676	0.118608	0	0.118608	0.310384	0	0.310384	1.418182	0	1.418182	1.847174	0	1.847174
2787677	0	0	0	0	0	0	0	0	0	0	0	0
2787678	0	0	0	0	0	0	0	0	0	0	0	0
2787679	0	0	0	0	0	0	0	0	0	0	0	0
2787680	0.118608	0	0.118608	0.310384	0	0.310384	1.418182	0	1.418182	1.847174	0	1.847174
2787681	190.748369	0	190.748369	1.19589	0	1.19589	0.275723	0	0.275723	192.219982	0	192.219982
2787683	66.128844	275.956495	342.085339	339.261324	385.273785	724.535109	276.795222	144.498959	421.294181	682.18539	805.729239	1487.914629
2787684	126.721836	261.277823	387.999659	300.466001	327.655	628.121001	294.946051	162.921115	457.867166	722.133888	751.853938	1473.987826
2787685	6.680225	30.904409	37.584633	30.985376	35.440824	66.4262	28.603505	14.72583	43.329335	66.269106	81.071063	147.340169
2787686	208.025645	320.083432	528.109077	751.136554	1016.869471	1768.006024	284.723025	286.414864	571.137889	1243.885224	1623.367767	2867.252991
2787687	1152.314073	617.411197	1769.725271	1769.775738	1671.629324	3441.405062	997.8374	1409.96723	2407.80463	3919.927211	3699.007751	7618.934962
2794578	9715.462778	6692.898121	16408.3609	14599.81537	13158.72818	27758.54354	9558.197786	9828.288308	19386.48609	33873.47593	29679.9146	63553.39054
2787688	602.027804	364.251967	966.279771	1027.989931	946.435902	1974.425833	558.087658	786.766711	1344.854369	2188.105393	2097.45458	4285.559973
2798203	2958.318906	2798.627898	5756.946804	7590.152273	5876.070843	13466.22312	4607.809268	3397.793784	8005.603052	15156.28045	12072.49253	27228.77297
2787689	1914.185122	803.427024	2717.612146	2607.345154	2430.404408	5037.749562	1336.699043	2125.727349	3462.426392	5858.229319	5359.558781	11217.7881
2787690	666.641518	393.527523	1060.169042	923.679867	867.509567	1791.189433	591.514473	758.030657	1349.54513	2181.835858	2019.067747	4200.903605
2787691	0.745067	1.146415	1.891483	2.619921	2.779889	5.39981	1.260918	1.071535	2.332454	4.625906	4.997839	9.623745
2787692	1595.735009	0	1595.735009	0	0	0	0	972.675129	972.675129	1595.735009	972.675129	2568.410138
2787693	31.069641	198.744502	229.814144	147.963677	179.001271	326.964949	206.661813	47.613836	254.275649	385.695131	425.359609	811.05474
2787694	132.538942	62.963501	195.502442	171.787626	159.330498	331.118123	95.250605	147.340369	242.590975	399.577173	369.634368	769.211541
2797033	3780.367994	2480.984263	6261.352257	6636.386952	6212.394677	12848.78163	3744.984215	4461.211745	8206.19596	14161.73916	13154.59069	27316.32985
2794584	0	0	0	0	0	0	0	0	0	0	0	0
2787696	566.278733	305.94223	872.220963	758.416067	586.972981	1345.389049	406.31226	629.715599	1036.027859	1731.00706	1522.63081	3253.63787
2787697	401.072476	353.803463	754.875939	766.361884	757.513177	1523.87506	383.250527	599.491864	982.742391	1550.684887	1710.808504	3261.493391
2787698	1015.771949	1300.40377	2316.175718	1279.864662	1446.930839	2726.795501	1675.578864	1343.879246	3019.45811	3971.215475	4091.213855	8062.42933
2787699	45.115193	367.558731	412.673924	219.913517	270.222515	490.136032	383.57607	64.706963	448.283034	648.60478	702.488209	1351.092989
2787700	61.055948	20.02173	81.077679	73.871398	66.356595	140.227993	36.000987	64.711642	100.712629	170.928333	151.089967	322.0183
2787701	281.613504	357.883859	639.497363	521.84011	577.342642	1099.182751	385.974758	330.708637	716.683395	1189.428372	1265.935138	2455.36351
2787702	1480.90593	645.856517	2126.762447	1716.465668	1634.49628	3350.961947	1011.752667	1613.724288	2625.476955	4209.124265	3894.077085	8103.20135
2787703	605.279673	215.927591	821.207264	810.085592	759.150037	1569.235628	452.133949	693.785293	1145.919242	1867.499214	1668.862921	3536.362135
2787704	310.39591	126.751577	437.147487	418.453279	379.508879	797.962158	218.666934	343.913205	562.580139	947.516123	850.173661	1797.689784
2787705	8.973085	49.548649	58.521734	43.079112	51.33061	94.409723	51.76413	17.070094	68.834225	103.816327	117.949353	221.76568
2787706	531.762544	195.832983	727.595527	652.309951	590.719193	1243.029144	357.034721	569.435722	926.470443	1541.107216	1355.987898	2897.095114
2787707	10.088616	4.579971	14.668587	14.338219	12.948745	27.286964	7.092282	11.541982	18.634264	31.519117	29.070698	60.589815
2787708	17.433801	7.344339	24.77814	27.913769	24.388911	52.30268	13.500025	19.965815	33.465839	58.847595	51.699065	110.54666
2787709	10.990334	25.982872	36.973206	31.205406	35.572524	66.77793	28.23313	20.759142	48.992271	70.42887	82.314538	152.743408
2787710	507.498451	500.756868	1008.25532	953.790903	986.482986	1940.273889	641.488667	695.018524	1336.507192	2102.778021	2182.258378	4285.036399
2787711	154.182605	214.347322	368.529927	275.596575	243.227261	518.823836	230.67374	178.950697	409.624438	660.45292	636.52528	1296.9782
2787712	99.996121	33.313724	133.309846	117.074295	105.155706	222.23	58.303042	106.448434	164.751475	275.373458	244.917864	520.291322
2787713	1117.314636	3547.818376	4665.133012	5939.80844	6495.845632	12435.65407	4185.886475	2259.028682	6444.915157	11243.00955	12302.69269	23545.70224
2787714	623.023278	2932.40406	3555.427338	2767.109097	3257.823009	6024.932106	3041.48119	1008.897372	4050.378562	6431.613565	7199.124441	13630.73801
2787715	2.239485	7.063816	9.303301	5.547888	4.093506	9.641394	6.230547	3.208694	9.439241	14.01792	14.366016	28.383936
2787716	197.364492	106.083588	303.44808	280.324208	269.976106	550.300314	154.447162	229.047426	383.494588	632.135862	605.10712	1237.242982
2787717	19.695605	17.799548	37.495153	31.680091	31.887332	63.567422	23.292692	22.745378	46.038071	74.668388	72.432258	147.100646
2787718	129.193972	63.130449	192.324421	177.434513	167.920732	345.355245	95.176958	147.489377	242.666335	401.805443	378.540558	780.346001
2787719	196.517084	97.956611	294.473695	263.520727	248.468048	511.988776	148.744974	219.180943	367.925917	608.782785	565.605602	1174.388387
2787720	63.395309	30.509434	93.904743	84.43246	78.840735	163.273195	46.436507	70.306804	116.743311	194.264276	179.656973	373.921249
2787721	177.916672	55.324576	233.241247	202.847426	181.849132	384.696558	100.70244	188.127552	288.829992	481.466538	425.30126	906.767798
2787722	418.366347	1015.379987	1433.746334	1003.26679	911.092752	1914.359542	903.129487	577.478138	1480.607626	2324.762624	2503.950877	4828.713501
2787723	328.074171	258.387275	586.461445	506.555029	507.041906	1013.596935	339.528973	379.706477	719.235449	1174.158173	1145.135658	2319.293831
2787724	104.151978	330.808656	434.960634	328.632492	257.171271	585.803763	372.921661	157.00857	529.930231	805.706131	744.988497	1550.694628
2787725	44.750906	35.048036	79.798942	71.216807	67.321235	138.538042	47.316289	53.2775	100.593789	163.284002	155.646771	318.930773
2797918	2644.942422	2636.154674	5281.097096	5103.298292	5921.688669	11024.98696	2690.140866	4101.552096	6791.692962	10438.38158	12659.39544	23097.77702
2787726	631.324207	272.450247	903.774454	823.887688	742.373539	1566.261227	442.240656	711.012713	1153.253369	1897.452551	1725.836499	3623.28905
2787728	109.888044	54.766127	164.654171	157.663033	148.055557	305.71859	93.220909	123.148702	216.369612	360.771986	325.970386	686.742372
2787729	26.986506	175.238841	202.225347	134.874317	164.45513	299.329448	184.035996	40.187298	224.223295	345.896819	379.881269	725.778088

2787730	19.47045	23.504861	42.975311	37.423658	37.073679	74.497337	29.512915	27.400925	56.91384	86.407023	87.979465	174.386488
2796504	590.757222	236.830924	827.588146	783.595972	687.350875	1470.946847	429.585308	575.454773	1005.040081	1803.938502	1499.636572	3303.575074
2787731	1275.267845	629.287421	1904.555266	1692.562926	1508.629089	3201.192015	1023.060994	1371.788759	2394.849753	3990.891765	3509.705269	7500.597034
2795005	2190.930305	3821.299694	6012.229999	3590.365605	4113.185741	7703.551347	3907.922768	3213.084679	7121.007447	9689.218678	11147.57011	20836.78879
2787732	2567.297711	1013.617862	3580.915573	3014.131221	2717.466644	5731.597865	1621.937465	2879.763546	4501.701011	7203.366397	6610.848052	13814.21445
2787733	219.60554	75.899551	295.505091	265.894605	238.95753	504.852135	145.039374	239.234061	384.273435	630.539519	554.091142	1184.630661
2787734	25.68213	100.185502	125.867632	116.331829	132.647547	248.979376	111.556988	46.122683	157.679671	253.570947	278.955732	532.526679
2787735	244.190775	89.471665	333.66244	297.526142	268.988322	566.514464	158.185121	265.193083	423.378204	699.902038	623.65307	1323.555108
2794570	3580.48999	2584.677904	6165.167894	5793.807193	5189.782479	10983.58967	3519.027846	4711.201761	8230.229607	12893.32503	12485.66214	25378.98717
2787736	660.970724	4.901082	665.871806	251.466261	15.502367	266.968628	141.383686	569.810885	711.19457	1053.820671	590.214334	1644.035005
2787737	16.422145	6.354242	22.776387	18.53758	17.629359	36.16694	11.464134	17.325567	28.789701	46.423859	41.309168	87.733027
2787738	245.887996	132.519921	378.407917	326.747531	309.522572	636.270103	189.760016	281.719438	471.479454	762.395543	723.761931	1486.157474
2787739	19.991949	94.27989	114.271839	82.623637	96.865815	179.489452	99.620381	31.109358	130.729738	202.235967	222.255063	424.49103
2787740	32.289119	78.075946	110.365064	100.344243	112.849135	213.193378	83.73228	51.726676	135.458957	216.365642	242.651757	459.017399
2787741	4202.741038	4502.653913	8705.39495	11198.45623	10976.33515	22174.79138	6141.421957	5978.421699	12119.84366	21542.61922	21457.41076	43000.02999
2787742	0	0	0	0	0	0	0	0	0	0	0	0
2787743	164.391637	61.299662	225.691299	214.789667	189.046947	403.836615	119.848591	185.310966	305.159557	499.029895	435.657575	934.68747
2787744	72.058444	104.131143	176.189587	346.497133	371.676124	718.173257	138.937053	92.041074	230.978127	557.49263	567.848341	1125.340971
2787745	665.171673	330.704198	995.87587	817.373753	775.144648	1592.518401	479.009599	754.071541	1233.08114	1961.555025	1859.920387	3821.475412
2787746	26.321328	279.028445	305.349773	194.071467	142.240968	336.312435	224.375594	57.832055	282.207648	444.768389	479.101468	923.869857
2787747	32.30158	422.84542	455.147	286.970016	232.140508	519.110524	352.202582	93.875029	446.077611	671.474178	748.860957	1420.335135
2787748	542.583143	239.864543	782.447686	747.713999	733.955838	1481.669837	353.951822	638.841549	992.793371	1644.248964	1612.66193	3256.910894
2787749	29.73375	133.922473	163.656223	58.031735	58.033297	116.065032	155.844808	42.465964	198.310772	243.610293	234.421734	478.032027
2787750	114.744077	159.864949	274.609026	226.024984	249.60128	475.626264	185.757905	161.061135	346.81904	526.526966	570.527364	1097.05433
2797301	1515.79102	3847.003546	5362.794566	3690.183492	3288.91103	6979.094523	4622.457006	2332.318104	6954.77511	9828.431518	9468.23268	19296.6642
2787751	504.049082	342.549809	846.598891	738.05527	722.379467	1460.434737	460.408613	605.796435	1066.205048	1702.512965	1670.725711	3373.238676
2787752	167.62666	131.770017	299.396677	271.884252	274.270932	546.155184	168.770289	209.542846	378.313134	608.281201	615.583795	1223.864996
2787753	246.450962	249.929049	496.380011	413.752034	432.559734	846.311768	297.140322	323.577977	620.718299	957.343318	1006.06676	1963.410078
2787754	895.421849	626.863788	1522.285637	1262.589126	1164.694297	2427.283424	808.3843	1040.997775	1849.382075	2966.395275	2832.55586	5798.951135
2787755	609.193351	565.927673	1175.121024	982.513973	815.801965	1798.315937	704.401537	764.720298	1469.121835	2296.108861	2146.449936	4442.558797
2797302	1732.80867	3835.391953	5568.200623	3629.902982	4044.567197	7674.470179	4575.517381	2492.273799	7067.79118	9938.229033	10372.23295	20310.46198
2787756	136.96169	171.026303	307.987993	258.692896	316.967803	575.660699	176.886884	146.302344	313.189229	572.54147	624.29645	1196.83792
2787757	130.038265	158.02502	288.063284	0	0	0	154.131968	207.131123	361.263091	284.170233	365.156143	649.326376
2787758	234.006414	0	234.006414	0	0	0	178.65584	258.141841	436.797681	412.662254	258.141841	670.804095
2787759	83.564712	318.674725	402.239437	804.531125	841.319125	1645.850249	250.326262	129.352074	379.678336	1138.422099	1289.345924	2427.768023
2787760	61.798109	56.563509	118.361618	102.904474	103.698774	206.603248	67.062205	77.474553	144.536758	231.764788	237.736836	469.501624
2787761	2.062742	10.226325	12.289067	8.372762	8.394812	16.767574	7.348106	5.147242	12.495348	17.78361	23.768379	41.551989
2787762	339.908963	153.16709	493.076053	420.27574	394.32597	814.60171	238.623788	377.546174	616.169962	998.808491	925.039234	1923.847725
2787763	33.514433	41.884037	75.39847	59.355548	61.504538	120.860086	45.776793	45.356106	91.132899	138.646774	148.744681	287.391455
2787764	8.63195	13.538462	22.170412	16.246041	15.645825	31.891866	11.875209	12.716579	24.591788	36.7532	41.900866	78.654066
2787765	3.31065	18.646723	21.957373	19.16047	21.348808	40.509279	16.001426	8.672316	24.673742	38.472546	48.667847	87.140393
2787766	64.828734	243.328448	308.157181	258.673244	415.198826	673.872069	181.02035	150.190929	331.211279	504.522328	808.718203	1313.240531
2787767	168.309078	531.22455	699.533628	809.023782	821.230187	1630.253968	638.755216	314.773015	953.528231	1616.088076	1667.227752	3283.315828
2787768	1025.012312	448.31867	1473.330983	1206.744424	1172.631559	2379.375984	691.236916	1257.914241	1949.151157	2922.993652	2878.86447	5801.858122
2787769	430.259611	210.520231	640.779843	618.470342	541.744645	1160.214987	323.312977	367.024534	690.337511	1372.04293	1119.28941	2491.33234
2787770	49.868153	109.712579	159.580732	112.93264	123.555131	236.487771	117.183937	64.537708	181.721645	279.98473	297.805418	577.790148
2787771	637.367971	293.276492	930.644463	862.527312	818.291505	1680.818817	431.620913	743.744956	1175.365869	1931.516196	1855.312953	3786.829149
2787772	0	51.936805	51.936805	0	0	0	61.187089	0	61.187089	61.187089	51.936805	113.123894
2787773	494.503756	284.302558	778.806314	816.156447	767.569517	1583.725965	434.729545	694.889729	1129.619274	1745.389748	1746.761804	3492.151552
2787774	545.29409	213.814442	759.108532	550.175083	512.533479	1062.708562	325.81467	488.508135	814.322805	1421.283843	1214.856056	2636.139899
2787775	47.829343	127.417036	175.246379	166.985885	188.044893	355.030778	134.184398	79.869626	214.054024	348.999626	395.331555	744.331181
2787776	383.749255	253.409478	637.158733	549.516611	534.957756	1084.474367	342.114999	457.785112	799.90011	1275.380865	1246.152346	2521.533211
2787777	46.923739	212.432629	259.356368	191.951479	240.7688	432.720279	214.129449	118.104797	332.234246	453.004667	571.306226	1024.310893
2787778	154.336036	445.529886	599.865921	482.696546	566.839164	1049.53571	455.402037	284.576262	739.978299	1092.434619	1296.945312	2389.379931
2787779	660.972938	346.807099	1007.780037	859.686273	812.317345	1672.003618	498.881958	754.845761	1253.727719	2019.541169	1913.970205	3933.511374
2787780	208.799423	92.745532	301.544955	268.303157	250.675682	518.978839	143.673078	245.9903	389.663378	620.775658	589.411514	1210.187172
2787781	80.116936	44.389157	124.506093	94.721035	89.336916	184.05795	62.021032	80.092489	142.113521	236.859003	213.818562	450.677565
2787782	67.097335	141.926754	209.024089	164.950394	182.991228	347.941622	150.858922	99.751134	250.610056	382.906651	424.669116	807.575767
2787783	282.905143	157.307945	440.213088	377.502787	359.087537	736.590324	220.190465	328.144894	548.335359	880.598395	844.540376	1725.138771
2797338	412.831246	1176.378646	1589.209893	1095.613335	1238.171947	2333.785282	912.347864	807.106384	1719.454248	2420.792445	3221.656977	5642.449422
2787784	22.70212	18.224338	40.926458	32.074898	30.419478	62.494376	20.657483	27.473589	48.131072	75.434501	76.117405	151.551906
2787785	63.947105	252.788933	316.736038	303.756654	355.131859	658.888513	258.604392	134.54829	393.152682	626.308151	742.469082	1368.777233
2787786	380.436923	211.153628	591.590551	518.131351	497.013309	1015.14466	305.248319	438.495245	743.743564	1203.816593	1146.662182	2350.478775
2787787	410.435002	360.991433	771.426435	723.055444	735.756628	1458.812072	485.08766	506.360132	991.447792	1618.578106	1603.108193	3221.686299
2787788	20.71741	58.24599	78.963399	46.519654	57.094744	103.614398	29.608924	38.140958	67.749881	96.845988	153.481692	250.32768
2787789	164.359766	96.133546	260.493312	226.095963	216.89185	442.987814	135.288535	189.543569	324.832105	525.744264	502.568965	1028.313229
2787790	32.825479	130.061838	162.887316	155.030659	179.999585	335.030244	131.045291	68.602074	199.647366	318.901429	378.663497	697.564926
2787791	585.106177	467.536454	1052.642631	972.007821	980.310428	1952.318249	613.913426	711.48375	1325.397176	2171.027424	2159.330632	4330.358056
2787792	925.104015	433.532608	1358.636623	1188.686214	1118.235149	2306.921363	674.957866	1037.479942	1712.437807	2788.748095	2589.247699	5377.995794
2787793	53.84489	376.943157	430.788047	230.09279	120.914907	351.007697	294.21294	81.575756	375.788696	578.15062	579.43382	1157.58444
2787794	18.003415	20.172743	38.176158	33.07641	32.774	65.85041	22.821092	22.894272	45.715364	73.900917	75.841015	149.741932
2787795	1.791488	3.017008	4.808495	3.079526	3.324478	6.404004	3.120749	2.49478	5.615529	7.991763	8.836266	16.828029
2787796	7.184106	6.19911	13.383216	10.677483	7.835872	18.513355	7.187117	9.779115	16.966232	25.048706	23.814097	48.862803
2787797	21.945766	14.764004	36.70977	30.727221	31.132635	61.859856	18.353794	25.304212	43.658006	71.026781	71.200851	142.227632
2787798	27.486334	16.886537	44.372871	37.924622	34.986025	72.910648	21.941131	31.852192	53.793323	87.352087	83.724754	171.076841
2787799	2.649249	2.652089	5.301339	3.677175	3.653359	7.330534	2.968367	3.101451	6.069818	9.294791	9.406899	18.70169
2787800	147.017246	497.561566	644.578812	680.428313	784.41746	1464.845773	523.367795	289.294547	812.662342	1350.813354	1571.273573	2922.086927
2787801	4.999566	11.038401	16.037967	11.301975	11.455942	22.757917	9.965818	7.47176	17.437578	26.267359	29.966103	56.233462
2787802	2.938631	4.986199	7.924829	6.288051	6.344473	12.632524	4.369833	4.334557	8.704391	13.596515	15.665229	29.261744
2787803	4.111796	7.298553	11.410348	7.802961	8.007665	15.810626	7.139023	5.508135	12.647158	19.05378	20.814353	39.868133
2787804	18.568124	13.008703	31.576826	26.375048	25.118697	51.493745	15.729434	21.449837	37.179271	60.672606	59.577237	120.249843
2787805	33.16505	20.456083	53.621133	45.542709	42.498025	88.040734	26.690748	38.447543	65.138291	105.398507	101.401651	206.800158
2787806	880.482811	416.353898	1296.836708	1071.474119	1013.875396	2085.349515	625.754352	973.872742	1599.627094	2577.711282	2404.102036	4981.813318
2787807	58.798395	27.160278	85.958672	69.998368	64.037775	134.036144	39.48989	65.131804	104.621694	168.286653	156.329857	324.61651

2787808	8.568548	9.271072	17.83962	13.907219	13.290982	27.198201	9.154147	10.97593	20.130077	31.629914	33.537984	65.167898
2787809	150.978063	66.129002	217.107065	224.206727	202.085027	426.291755	111.76304	168.568475	280.331515	486.94783	436.782504	923.730334
2787810	155.762473	63.169541	218.932015	140.7444	137.439894	278.184294	91.006003	170.785572	261.791575	387.512876	371.395007	758.907883
2787811	579.912527	661.282421	1241.194948	904.395963	751.14715	1655.543113	700.385911	667.551069	1367.93698	2184.694401	2079.98064	4264.675041
2787812	701.608093	262.656649	964.264742	794.754918	730.530234	1525.285152	436.945326	752.148654	1189.09398	1933.308337	1745.335537	3678.643874
2787813	273.120767	90.350803	363.47157	300.091703	266.028375	566.120078	156.759622	289.970458	446.73008	729.972092	646.349636	1376.321728
2787814	0.646046	9.709909	10.355955	5.57087	6.036947	11.607817	6.243325	3.579572	9.822897	12.460241	19.326428	31.786669
2787815	13.821211	19.631185	33.452396	29.749589	29.718725	59.468314	20.8955	17.837674	38.733174	64.4663	67.187584	131.653884
2787816	15.617286	11.740204	27.357489	19.28416	19.480205	38.764365	16.386883	17.329808	33.71669	51.288329	48.550217	99.838546
2787817	426.677256	263.263891	689.941147	574.236516	561.03862	1135.275136	361.614222	494.314336	855.928558	1362.527994	1318.616847	2681.144841
2787818	78.493399	46.978891	125.47229	111.022887	107.460563	218.483449	67.838099	88.940609	156.778708	257.354385	243.380063	500.734448
2787819	512.90326	486.870988	999.774248	840.258708	722.314018	1562.572725	556.473788	609.923617	1166.397405	1909.635756	1819.108623	3728.744379
2787820	99.731007	157.958154	257.689161	119.345509	131.001498	250.347007	165.017102	119.963076	284.980178	384.093618	408.922728	793.016346
2787821	154.553272	137.210333	291.763605	246.473893	248.136768	494.610661	173.193124	187.367771	360.560895	574.220289	572.714872	1146.935161
2787822	419.859519	177.089557	596.949077	507.585762	466.935556	974.521318	287.012968	461.285345	748.298314	1214.458249	1105.310458	2319.768707
2787823	78.968114	59.378695	138.34681	109.862294	107.736388	217.598682	73.348331	94.749914	168.098246	262.178739	261.864997	524.043736
2787824	38.63244	35.414533	74.046973	58.266291	54.288234	112.554525	41.172671	46.726883	87.899554	138.071402	136.42965	274.501052
2787825	27.355363	294.362013	321.717375	117.380851	64.671822	182.052673	221.883472	72.430753	294.314224	366.619686	431.464588	798.084274
2787826	33.158183	845.61915	878.777334	583.118054	350.922197	934.040251	662.299529	97.387639	759.687168	1278.575766	1293.928986	2572.504752
2787827	19.503729	576.405087	595.908815	231.22077	134.924707	366.145477	440.942814	66.695419	507.638233	691.667313	778.025213	1469.692526
2787828	477.040573	225.127683	702.168256	223.312728	204.656938	427.969666	346.780902	536.185922	882.966824	1047.134203	965.970543	2013.104746
2787829	208.206078	114.704155	322.910233	655.731938	622.36576	1278.097698	165.430179	242.272812	407.702991	1029.368195	979.342727	2008.710922
2787830	365.172585	178.067554	543.24014	465.555084	437.972602	903.527686	267.292574	414.790952	682.083526	1098.020243	1030.831108	2128.851351
2787831	281.805845	143.736548	425.542393	383.365845	354.03613	737.401974	209.848406	326.179576	536.027982	875.020096	823.952254	1698.97235
2787832	116.349725	55.953701	172.303427	151.629879	146.87561	298.505489	95.717949	150.135281	245.853231	363.697553	352.964592	716.662145
2787833	138.945744	68.641178	207.586922	176.064376	161.187142	337.251517	94.552194	140.613398	235.165591	409.562314	370.441718	780.004032
2787834	1012.303121	419.245751	1431.548872	1197.384868	1106.781128	2304.165995	656.86334	1123.010849	1779.874189	2866.551329	2649.037728	5515.589057
2787835	32.61742	20.037668	52.655088	46.032379	45.838954	91.871334	29.565737	37.393525	66.959262	108.215536	103.270147	211.485683
2787836	245.531542	49.755768	295.28731	63.460795	57.473832	120.934627	53.852759	153.125748	206.978507	362.845096	260.355348	623.200444
2787837	417.539416	621.728281	1039.267697	957.624397	822.718958	1780.343355	698.088468	623.696347	1321.784815	2073.252281	2068.143586	4141.395867
2787838	513.10065	277.704448	790.805098	665.962491	617.297341	1283.259831	398.696506	577.121373	975.817879	1577.759647	1472.123162	3049.882809
2797337	1689.138205	1475.50958	3164.647785	1577.561949	1944.417349	3521.979299	1923.365924	1735.248189	3658.614113	5190.066078	5155.175118	10345.2412
2787839	603.746677	278.363839	882.110516	772.501306	723.852441	1496.353746	436.23691	672.225188	1108.462099	1812.484893	1674.441468	3486.926361
2787840	258.908526	109.821621	368.730147	317.290027	292.540049	609.830077	176.98344	286.469739	463.453179	753.181993	688.831409	1442.013402
2787841	472.899118	188.738427	661.637545	563.23234	514.898194	1078.130535	306.876322	518.544982	825.421303	1343.00778	1222.181603	2565.189383
2787842	158.594815	88.210533	246.805347	216.32302	205.879032	422.202053	122.796491	183.558655	306.355146	497.714326	477.64822	975.362546
2787843	0	0	0	0	0	0	0	0	0	0	0	0
2787844	19.240512	18.4355	37.676012	28.780953	30.736716	59.517668	22.886298	24.274103	47.160401	70.907763	73.446319	144.354082
2787845	425.402943	343.450111	768.853054	0	0	0	413.011482	538.011471	951.022952	838.414425	881.461582	1719.876007
2787846	751.495708	479.217476	1230.713184	1629.1607	1472.72867	3101.88937	652.060872	806.702654	1458.763526	3032.71728	2758.6488	5791.36608
2787847	476.479818	2520.040407	2996.520225	2444.250083	3009.223914	5453.473997	2560.773257	1231.390531	3792.163788	5481.503158	6760.654852	12242.15801
2787848	30.756833	85.463355	116.220188	82.171505	92.282019	174.453523	89.742434	42.51435	132.256784	202.670772	220.259724	422.930496
2787849	67.746803	362.759148	430.505951	345.614884	421.982028	767.596912	363.777954	164.917894	528.695848	777.139641	949.65907	1726.798711
2787850	39.947091	84.022565	123.969656	90.21818	97.687665	187.905845	90.59821	51.318522	141.916732	220.763481	233.028752	453.792233
2787851	21.455727	73.545728	95.001455	31.236474	44.124119	75.360594	22.119536	41.381878	63.501413	74.811737	159.051725	233.863462
2787852	19.608334	47.277317	66.885651	92.857649	98.030273	190.887922	101.58339	24.309749	125.893139	214.049373	169.617339	383.666712
2787853	26.416208	144.941185	171.357393	137.521471	167.670951	305.192422	143.227376	67.506055	210.733431	307.165055	380.118191	687.283246
2787854	68.74298	195.292828	264.035808	193.802153	222.301008	416.10316	205.164597	103.142954	308.307551	467.70973	520.73679	988.44652
2787855	327.282797	943.005198	1270.287995	1053.72743	1232.822693	2286.550123	993.308076	601.416115	1594.724191	2374.318303	2777.244006	5151.562309
2787856	69.753305	364.347396	434.100702	355.483418	435.343764	790.827182	361.442319	176.395283	537.837602	786.679042	976.086443	1762.765485
2787857	516.863238	103.902028	620.765265	325.848757	289.898104	615.746861	216.58435	361.929882	578.514233	1059.296345	755.730014	1815.026359
2787858	787.477313	581.409175	1368.886488	1387.95593	1352.647936	2740.603866	780.102888	1131.991963	1912.094851	2955.536131	3066.049074	6021.585205
2787859	0	0	0	0	0	0	0	0	0	0	0	0
2787860	125.676094	77.697951	203.374045	173.464136	166.49897	339.963106	104.038305	146.894621	250.932926	403.178535	391.091542	794.270077
2787861	25.01838	16.843626	41.862007	34.964991	33.022853	67.987844	20.471649	29.927619	50.399268	80.45502	79.794098	160.249118
2787862	9.511178	6.68171	16.192888	13.691952	13.143274	26.835226	8.658098	11.401628	20.059726	31.861228	31.226612	63.08784
2787863	2.759291	3.398073	6.157364	5.001347	5.277983	10.27933	4.255667	3.870716	8.126383	12.016305	12.546772	24.563077
2787864	41.966196	179.922313	221.888509	195.133302	228.985563	424.118865	181.562824	84.639868	266.202692	418.662322	493.547744	912.210066
2787865	92.664127	94.598244	187.262371	141.93066	130.12616	272.05682	105.656635	111.262117	216.918752	340.251422	335.986521	676.237943
2787866	298.881383	261.281885	560.163268	452.623349	387.919338	840.542687	301.39943	345.851582	647.251011	1052.904162	995.052805	2047.956967
2787867	363.635629	288.357205	651.992834	639.881327	623.898299	1263.779626	366.97654	408.813758	775.790298	1370.493496	1321.069262	2691.562758
2787868	363.920094	833.137755	1197.057849	1099.898549	1155.597274	2255.495823	830.607744	612.772894	1443.380638	2294.426387	2601.507923	4895.93431
2787869	82.147923	464.109353	546.257275	337.998384	375.472288	713.470673	464.546959	189.543437	654.090396	884.693266	1029.125078	1913.818344
2787870	4.567056	6.593739	11.160795	10.570424	11.222919	21.793343	7.838507	6.816141	14.654648	22.975987	24.632799	47.608786
2787871	502.825752	411.088875	913.914627	795.194767	800.342786	1595.537553	521.330162	618.048103	1139.378265	1819.350681	1829.479764	3648.830445
2787872	4.440688	5.541735	9.982422	9.660202	10.034195	19.694396	6.896905	6.300838	13.197743	20.997795	21.876768	42.874563
2787873	341.644199	153.070366	494.714565	439.975293	411.610098	851.585391	238.208677	383.026738	621.235416	1019.828169	947.707202	1967.535371
2787874	160.777792	98.547961	259.325753	220.086573	212.501939	432.588512	135.785321	187.240891	323.026213	516.649686	498.290791	1014.940477
2787875	148.801131	87.422317	236.223448	205.887795	196.652279	402.540074	127.732018	170.800757	298.532802	482.420971	454.875353	937.296324
2787876	342.970564	212.449782	555.420347	481.549056	471.197836	952.746892	291.713859	405.17905	696.892909	1116.233479	1088.826668	2205.060147
2787877	26.736475	106.607634	133.344109	131.845547	151.220716	283.066263	107.685161	49.982191	157.667352	266.267183	307.810541	574.077724
2797233	1234.947373	2274.737937	3509.68531	2675.620071	2796.476535	5472.096606	2563.829677	1781.88021	4345.709887	6474.397121	6853.094682	13327.4918
2787878	62.585504	244.62229	307.207794	286.96536	336.106432	623.071792	245.363216	131.934525	377.297741	594.91408	712.663247	1307.577327
2787879	12.599036	5.834148	18.433184	15.86996	15.730011	31.599972	9.115897	13.036415	22.152312	37.584893	34.600574	72.185467
2787880	389.606539	198.624708	588.231247	503.374133	474.860898	978.235031	287.646217	446.690395	734.336612	1180.626889	1120.176001	2300.80289
2787881	76.036177	194.268648	270.304825	241.519722	267.871747	509.391469	195.065552	125.227084	320.292636	512.621451	587.367479	1099.98893
2787882	31.458735	108.899582	140.358317	123.560051	152.088248	275.648299	117.972846	68.347656	186.320502	272.991632	329.335486	602.327118
2787883	605.930883	270.680795	876.611678	759.414764	710.17099	1469.585754	409.104081	682.972618	1092.076699	1774.449728	1663.824403	3438.274131
2787884	46.409356	49.540787	95.950143	76.262876	75.597692	151.860567	61.07845	60.73186	121.81031	183.750682	185.870339	369.621021
2787885	700.299181	1004.671776	1704.970957	1272.059431	1124.918616	2396.978048	1043.016354	870.721758	1913.738113	3015.374966	3000.31215	6015.687116
2787886	437.289208	205.979256	643.268464	593.102266	545.992498	1139.094765	316.283878	502.219601	818.503479	1346.675352	1254.191355	2600.866707
2787887	156.748433	108.795001	265.543434	231.322743	222.74577	454.068513	144.328898	191.579578	335.908476	532.400074	523.120349	1055.520423
2787888	741.025008	412.654039	1153.679047	1106.241023	1037.589475	2143.830499	588.811132	877.207301	1466.018432	2436.077163	2327.450815	4763.527978
2787889	0	0	0	0	0	0	0	0	0	0	0	0

2787890	99.424549	73.135908	172.560457	163.59912	158.400651	321.999772	93.50684	123.634747	217.141587	356.530509	355.171306	711.701815
2787891	452.974952	2221.605996	2674.580948	2165.645548	2619.74602	4785.391569	2211.844386	1011.668032	3223.512418	4830.464886	5853.020048	10683.48493
2787892	10.770126	70.010451	80.780577	57.227515	67.954035	125.18155	67.816067	21.005422	88.821489	135.813708	158.969908	294.783616
2787893	76.293237	57.85047	134.143707	113.451822	110.797674	224.249496	73.823763	90.441069	164.264833	263.568822	259.089213	522.658035
2787894	17.662876	99.437748	117.100623	89.808379	107.739735	197.548114	96.423763	41.232839	137.656602	203.895018	248.410322	452.30534
2787895	0.165137	0.195169	0.360306	0.559555	0.567753	1.127308	0.22681	0.205745	0.432554	0.951502	0.968667	1.920169
2787896	59.191705	362.235278	421.426983	312.222459	376.155168	688.377627	369.907248	112.962256	482.869504	741.321412	851.352702	1592.674114
2787897	26.855711	146.558126	173.413836	139.6853	165.074933	304.760233	145.721796	55.910451	201.632247	312.262807	367.54351	679.806317
2787898	28.377871	158.444017	186.821888	141.141874	171.448704	312.590578	163.11901	55.579362	218.698372	332.638755	385.472083	718.110838
2787899	14.981411	76.910381	91.891792	63.971253	77.286562	141.257815	74.462018	33.931558	108.393603	153.414709	188.128501	341.54321
2787900	0.195169	0.165137	0.360306	0.567753	0.559555	1.127308	0.205745	0.22681	0.432554	0.968667	0.951502	1.920169
2787901	5.887109	7.800871	13.68798	11.717022	10.971559	22.688582	9.247667	7.804109	17.051775	26.851798	26.576539	53.428337
2787902	468.405627	233.260545	701.666172	435.118805	235.553945	670.672749	301.916863	494.488803	796.405666	1205.441295	963.303293	2168.744588
2787903	2455.872074	994.213891	3450.085966	2947.244378	2606.770908	5554.015286	1495.388047	2861.570472	4356.95852	6898.504499	6462.555271	13361.05977
2787904	234.306811	174.946666	409.253477	241.520695	287.736711	529.257406	280.821064	211.571193	492.392256	756.64857	674.25457	1430.90314
2787905	144.873543	590.57237	735.445913	703.297656	817.906996	1521.204652	624.385311	273.071663	897.456974	1472.55651	1681.551029	3154.107539
2787906	1.382657	17.351437	18.734094	11.840716	13.143864	24.984579	13.519526	5.526998	19.046523	26.742899	36.022299	62.765198
2787907	115.120469	489.907912	605.028381	566.500469	664.357533	1230.858002	510.113712	230.188898	740.302609	1191.73465	1384.454343	2576.188993
2787908	92.156372	442.519087	534.675459	496.597715	598.415503	1095.013218	447.949578	179.712687	627.662264	1036.703665	1220.647277	2257.350942
2787909	46.291584	328.460116	374.7517	220.422563	260.233332	480.655895	347.754194	87.317327	435.071521	614.468341	676.010775	1290.479116
2787910	21.3596	73.775042	95.134643	101.639992	115.061299	216.701291	74.798958	41.841378	116.640336	197.79855	230.677719	428.476269
2787911	22.421307	72.087506	94.508813	85.911422	98.203656	184.115078	72.498615	41.450088	113.948703	180.831344	211.74125	392.572594
2787912	142.018154	1972.622923	2114.641077	1332.373701	1199.231525	2531.605225	1688.794438	281.717791	1970.512228	3163.186293	3453.572239	6616.758532
2787913	524.21755	922.560667	1446.778217	1054.661108	671.994059	1726.655167	833.924776	767.802891	1601.727667	2412.803434	2362.357617	4775.161051
2787914	3.158716	6.652179	9.810895	11.759764	12.838268	24.598033	7.066115	4.735362	11.801477	21.984595	24.225809	46.210404
2787915	77.213221	261.900981	339.114203	361.912567	412.959639	774.872206	273.523977	144.037599	417.561576	712.649765	818.898219	1531.547984
2787916	38.320299	245.355535	283.675834	200.390219	241.737847	442.128066	250.750033	69.912307	320.66234	489.460551	557.005689	1046.46624
2787917	1.199784	3.723607	4.923391	4.432428	4.995461	9.427889	3.546259	2.009545	5.555804	9.178471	10.728613	19.907084
2787918	0.875671	3.703918	4.579589	4.01475	4.79834	8.81309	3.624565	2.025513	5.650077	8.514986	10.527771	19.042757
2787919	38.485637	194.339219	232.824856	181.068523	217.265196	398.333719	190.70746	82.878212	273.585672	410.26162	494.482627	904.744247
2787920	34.83936	153.116944	187.956304	157.487615	187.386744	344.874359	154.508699	69.411127	223.919826	346.835674	409.914815	756.750489
2787921	24.500588	127.73456	152.235148	108.29172	128.70162	236.993341	130.088101	45.882647	175.970748	262.880409	302.318827	565.199236
2798087	357.682778	200.544628	558.227406	389.40622	416.782519	806.188739	226.950044	610.401372	837.351416	974.039042	1227.728519	2201.767561
2787922	102.28662	371.316447	473.603067	387.236678	745.507063	1132.743741	305.738067	218.190602	523.928669	795.261365	1335.014112	2130.275477
2787923	98.530979	261.475004	360.005982	397.568712	359.243053	756.811765	287.690564	198.925898	486.616461	783.790255	819.643955	1603.43421
2797286	2351.429978	2749.926739	5101.356717	2893.466343	4293.410808	7186.877152	3716.549617	2876.333349	6592.882967	8961.445938	9919.670896	18881.11683
2787924	139.532163	422.802959	562.335122	750.744768	660.909252	1411.654021	547.154701	254.112935	801.267637	1437.431632	1337.825146	2775.256778
2787925	82.640451	57.674439	140.31489	88.40872	91.158913	179.567632	72.579453	97.069359	169.648813	243.628624	245.902711	489.531335
2787926	362.731533	211.539126	574.270659	522.36544	495.258332	1017.623772	300.547669	413.849374	714.397043	1185.644642	1120.646832	2306.291474
2787927	18.345424	18.633804	36.979228	28.246855	26.455413	54.702268	15.824536	29.369855	45.194391	62.416815	74.459072	136.875887
2787928	14.409608	13.822523	28.232131	14.403531	13.607306	28.010837	13.362724	19.049014	32.411738	42.175863	46.478843	88.654706
2787929	49.154181	33.013991	82.168171	76.277282	77.080052	153.357334	50.368716	48.750998	99.119714	175.800179	158.845041	334.64522
2787930	18.654372	39.448747	58.103119	40.469136	45.024104	85.49324	29.222373	25.34664	54.569012	88.345881	109.819491	198.165372
2787931	221.949261	443.648189	665.59745	569.589532	629.748676	1199.338208	500.78997	322.020686	822.810657	1292.328763	1395.417551	2687.746314
2787932	0	0	0	0	0	0	0	0	0	0	0	0
2787933	16.175752	43.489802	59.665554	57.690738	61.892309	119.583047	43.273176	32.687499	75.960675	117.139666	138.06961	255.209276
2787934	89.031604	345.317917	434.34952	338.98152	407.662314	746.643833	351.123677	171.440483	522.564159	779.136801	924.420714	1703.557515
2787935	0	0	0	0	0	0	0	0	0	0	0	0
2787936	66.149434	51.817921	117.967355	104.169033	101.368333	205.537366	66.848819	77.424036	144.272856	237.167286	230.61029	467.777576
2787937	185.652039	490.72623	676.378269	422.97496	422.97377	845.948729	590.346374	206.072518	796.418892	1198.973373	1119.772518	2318.745891
2797271	462.810178	323.93615	786.746328	641.45164	610.238248	1251.689888	429.802495	534.421382	964.223876	1534.064313	1468.59578	3002.660093
2787938	69.765033	270.509222	340.274255	213.293198	220.629084	433.922282	243.073117	129.419319	372.492436	526.131348	620.557625	1146.688973
2787939	123.266389	457.188085	580.454474	576.813865	612.762274	1189.576139	354.17482	274.579817	628.754637	1054.255074	1344.530176	2398.78525
2787940	31.542008	21.776287	53.318296	36.687519	38.742337	75.429857	22.880891	37.474805	60.355696	91.110418	97.993429	189.103847
2787941	64.444791	82.678876	147.123668	125.013634	134.374103	259.387737	94.378268	90.306009	184.684277	283.836693	307.358988	591.195681
2787942	170.371829	145.146946	315.518775	294.199293	292.040426	586.239718	188.044895	209.665377	397.710271	652.616017	646.852749	1299.468766
2787943	205.25703	146.562475	351.819505	317.3805	310.3637	627.744199	188.909256	243.63512	432.544376	711.546786	700.561295	1412.108081
2787944	123.112248	122.455513	245.567761	234.61136	237.585244	472.196604	158.910538	169.309286	328.219824	516.634146	529.350043	1045.984189
2787945	24.926467	4.87461	29.801077	17.635577	16.753898	34.389475	7.807746	11.274765	19.082511	50.36979	32.903273	83.273063
2787946	14.794131	23.656299	38.45043	41.312864	44.686917	85.999781	25.085123	21.438974	46.524097	81.192118	89.78219	170.974308
2787947	18.609765	53.526537	72.136302	64.937028	78.757673	143.694701	55.484644	38.945912	94.430555	139.031437	171.230122	310.261559
2787948	197.309657	445.050638	642.360295	595.56134	667.848118	1263.409457	483.979579	318.457491	802.43707	1276.850576	1431.356247	2708.206823
2787949	12.021809	5.569681	17.59149	15.446124	15.01911	30.465234	8.626603	12.697458	21.324061	36.094536	33.286249	69.380785
2787950	32.461335	10.413708	42.875042	50.856232	51.285914	102.142145	32.521944	41.057206	73.579151	115.839511	102.756828	218.596339
2787951	92.389071	68.892937	161.282008	123.947619	116.22122	240.16884	71.616902	108.117699	179.734601	287.953592	293.231856	581.185448
2787952	0	0	0	0	0	0	0	0	0	0	0	0
2787953	28.200595	50.905742	79.106337	64.610312	73.404138	138.01445	53.777222	44.416765	98.193987	146.588129	168.726645	315.314774
2787954	110.539052	156.516833	267.055885	249.490473	265.002777	514.49325	179.637976	152.65699	332.294966	539.667501	574.1766	1113.844101
2787955	342.975956	157.068451	500.044407	440.826983	410.958722	851.785705	250.099509	388.380158	638.479666	1033.902448	956.407331	1990.309779
2787956	183.224776	521.960762	705.185538	834.060046	947.081077	1781.141123	555.334849	348.535767	903.870615	1572.619671	1817.577606	3390.197277
2787957	122.123009	386.811015	508.934024	583.749532	680.889882	1264.639413	430.132687	260.293296	690.425983	1136.005228	1327.994193	2463.999421
2787958	72.868584	24.253785	97.122369	109.272174	106.31012	215.582294	33.944586	88.431171	122.375757	216.085344	218.995076	435.08042
2787959	0	28.067662	28.067662	0	0	0	34.356525	0	34.356525	34.356525	28.067662	62.424187
2787960	30.544119	25.78733	56.331448	48.219856	48.425994	96.64585	32.708088	37.797417	70.505506	111.472063	112.010741	223.482804
2787961	39.102346	46.620499	85.722845	78.616684	86.915533	165.532217	53.994742	51.292367	105.287109	171.713772	184.828399	356.542171
2797265	15.942249	50.087993	66.030242	44.380282	49.13635	93.516632	42.624799	23.699576	66.324375	102.94733	122.923919	225.871249
2787962	74.795842	206.792788	281.588631	243.497822	269.220139	512.717961	217.022464	141.369484	358.391947	535.316128	617.382411	1152.698539
2787963	442.199579	777.861603	1220.061182	1113.013239	1215.92006	2328.933299	871.16616	646.556007	1517.722167	2426.378978	2640.33767	5066.716648
2787964	298.585337	144.795264	443.380601	423.969426	388.678434	812.64786	231.540683	340.686441	572.227124	954.095446	874.160139	1828.255585
2787965	234.833345	152.031421	386.864766	319.191625	315.978469	635.170094	211.603176	277.345962	488.949138	765.628146	745.355852	1510.983998
2787966	6.15045	5.774332	11.924782	11.823185	11.693132	23.516317	7.899909	8.054736	15.954645	25.873544	25.5222	51.395744
2787967	145.692595	86.617932	232.310527	220.007482	207.949723	427.957204	129.829968	170.328719	300.158686	495.530045	464.896374	960.426419
2797259	2516.18525	1120.504622	3636.689872	3097.221381	2816.871165	5914.092547	1926.567101	2679.369388	4605.936489	7539.973732	6616.745175	14156.71891
2787968	0	0	0	0	0	0	0	0	0	0	0	0

2787969	40.062308	27.686646	67.748954	62.951183	61.072701	124.023884	39.096178	48.403898	87.500076	142.109669	137.163245	279.272914
2787970	461.307678	241.948193	703.25587	616.124734	589.146871	1205.271605	372.066512	514.649686	886.716198	1449.498924	1345.74475	2795.243674
2787971	647.827444	315.457166	963.28461	899.14832	838.181104	1737.329424	514.209517	732.579413	1246.78893	2061.185281	1886.217683	3947.402964
2787972	54.750967	13.185956	67.936923	47.844905	50.427782	98.272687	25.922946	49.834952	75.757898	128.518818	113.44869	241.967508
2787973	194.04122	148.127306	342.168526	302.739181	287.23776	589.97694	210.561802	228.596688	439.158491	707.342203	663.961754	1371.303957
2787974	91.307394	50.850444	142.157838	120.223223	114.80223	235.025453	73.575897	103.250931	176.826829	285.106514	268.903605	554.010119
2787975	201.086284	122.7277	323.813984	285.063857	273.223915	558.287773	178.473056	229.771027	408.244083	664.623197	625.722642	1290.345839
2787976	7.649618	48.838422	56.488041	39.974501	37.463528	77.438028	42.242145	18.468687	60.710832	89.866264	104.770637	194.636901
2787977	103.121687	1191.362582	1294.484269	691.927603	520.047649	1211.975252	991.864204	231.460206	1223.32441	1786.913494	1942.870437	3729.783931
2787978	173.283003	941.183872	1114.466876	755.068838	589.853167	1344.922005	776.542013	297.396613	1073.938626	1704.893854	1828.433652	3533.327506
2787979	15.165948	59.40083	74.566778	51.239189	46.029821	97.269011	53.550637	27.023552	80.57419	119.955774	132.454203	252.409977
2787980	356.511128	483.195792	839.70692	693.210042	634.648865	1327.858907	533.597337	440.67322	974.270557	1583.318507	1558.517877	3141.836384
2787981	196.777087	80.211737	276.988824	246.084305	223.780616	469.864921	136.312051	213.531772	349.843823	579.173443	517.524125	1096.697568
2787982	273.719922	136.188493	409.908415	357.176147	336.464931	693.641078	204.478261	311.334179	515.81244	835.37433	783.987603	1619.361933
2787983	454.583535	211.405242	665.988778	579.231538	539.138665	1118.370203	344.489698	501.418049	845.907747	1378.304771	1251.961956	2630.266727
2794942	1602.00444	447.004664	2049.009105	1190.026577	1045.751815	2235.778392	800.343445	1530.481976	2330.825421	3592.374462	3023.238455	6615.612917
2787984	0	0	0	0	0	0	0	0	0	0	0	0
2787985	87.620547	204.386817	292.007364	263.953507	297.77625	561.729757	216.366285	143.704263	360.070548	567.940339	645.86733	1213.807669
2787986	46.228533	48.113744	94.342278	87.97647	88.681129	176.6576	62.938353	63.061021	125.999374	197.143356	199.855894	396.99925
2787987	522.6602	243.288695	765.948894	674.643637	630.633699	1305.277336	394.184138	579.493299	973.677436	1591.487975	1453.415693	3044.903668
2787988	412.89638	336.065257	748.961636	708.301076	702.430724	1410.731801	447.915106	491.045121	938.960226	1569.112562	1529.541102	3098.653664
2787989	63.914822	139.611046	203.525868	180.007948	208.325794	388.333742	152.394348	118.304213	270.698562	396.317118	466.241053	862.558171
2787990	328.639947	464.960382	793.600329	683.107662	731.481477	1414.589139	555.100601	454.84591	1009.946511	1566.84821	1651.287769	3218.135979
2787991	780.411155	323.302054	1103.713208	920.566114	854.795974	1775.362089	511.15592	857.322865	1368.478786	2212.133189	2035.420893	4247.554082
2787992	74.240426	60.42605	134.666477	125.796576	124.887858	250.684434	78.617844	91.291611	169.909455	278.654846	276.605519	555.260365
2787993	284.599409	132.918056	417.517464	345.38266	283.215419	628.59808	221.885651	304.288543	526.174194	851.86772	720.422018	1572.289738
2787994	500.009731	277.89934	777.909071	673.841792	690.238181	1364.079974	385.459469	586.14641	971.605879	1559.310992	1554.283931	3113.594923
2787995	326.841285	170.290099	497.131384	418.919509	398.921353	817.840862	249.675435	365.720359	615.395794	995.436229	934.931811	1930.36804
2787996	316.357759	626.063164	942.420923	762.63746	860.471491	1623.10895	676.721316	485.156803	1161.878119	1755.716535	1971.691458	3727.407993
2787997	366.099074	171.069441	537.168515	313.706288	323.277684	636.983972	242.627418	434.478162	677.105579	922.43278	928.825287	1851.258067
2787998	18.169398	15.424437	33.593835	45.661746	44.435071	90.096818	20.180638	21.913981	42.094618	84.011782	81.773489	165.785271
2787999	469.94742	750.539241	1220.486662	1165.255569	1234.679129	2399.934698	857.785383	639.374153	1497.159536	2492.988372	2624.592523	5117.580895
2788000	344.155678	157.432581	501.588259	429.850114	400.101672	829.951786	247.961688	385.62785	633.589538	1021.96748	943.162103	1965.129583
2788001	97.97712	51.969877	149.946996	135.088704	127.248286	262.33699	76.577429	112.226792	188.804222	309.643253	291.444955	601.088208
2788002	286.698911	474.747847	761.446758	735.138973	801.75782	1536.896793	539.53997	406.106204	945.646175	1561.377854	1682.611871	3243.989725
2788003	262.03681	171.822718	433.859528	375.828382	366.703667	742.532049	235.419592	308.787563	544.207155	873.284784	847.313948	1720.598732
2788004	261.126316	540.813376	801.939692	552.873743	468.228598	1021.102341	517.353194	345.688052	863.041246	1331.353253	1354.730026	2686.083279
2788005	165.494357	66.044096	231.538453	197.261739	179.403119	376.664857	108.883762	179.203822	288.087584	471.639858	424.651037	896.290895
2788006	46.895318	21.683789	68.579108	57.171087	51.943329	109.114416	32.290939	51.948308	84.239247	136.357344	125.575426	261.93277
2788007	59.379607	37.785834	97.165442	82.310881	77.886395	160.197276	51.454852	68.750809	120.205661	193.14534	184.423038	377.568378
2788008	163.861499	69.701221	233.56272	198.716599	182.617668	381.334267	110.566179	180.399889	290.966068	473.144277	432.718778	905.863055
2788009	173.195205	107.701446	280.89665	236.956841	230.264289	467.22113	148.793107	201.054778	349.847885	558.945153	539.020513	1097.965666
2788010	50.934185	42.444465	93.37865	80.556282	80.980702	161.536984	54.895174	64.278975	119.174149	186.385641	187.704142	374.089783
2788011	57.068336	32.753208	89.821543	75.532241	70.914888	146.447129	45.140534	66.058226	111.19876	177.741111	169.726322	347.467433
2788012	0	0	0	0	0	0	0	0	0	0	0	0
2788013	244.239197	123.239228	367.478425	315.818272	299.559472	615.377744	185.793381	275.591569	461.38495	745.85085	698.390269	1444.241119
2788014	600.492383	300.537744	901.030128	766.191094	721.343913	1487.535007	448.607929	681.561209	1130.169138	1815.291406	1703.442866	3518.734272
2788015	8.231937	9.422768	17.654705	13.050531	12.368496	25.419028	9.040626	10.989138	20.029764	30.323094	32.780402	63.103496
2788016	103.603896	87.779317	191.383213	177.289595	179.051813	356.341408	111.842256	128.492205	240.33446	392.735747	395.323335	788.059082
2788017	115.13016	381.511836	496.641996	539.575433	623.134778	1162.710211	410.323622	231.017649	641.341271	1065.029215	1235.664263	2300.693478
2788018	452.167704	173.616316	625.784019	538.804851	496.772848	1035.577699	293.209258	491.102953	784.312211	1284.181813	1161.492117	2445.67393
2788019	120.274285	63.417887	183.692172	157.527638	146.359977	303.887615	93.803341	138.458747	232.262088	371.605264	348.236611	719.841875
2788020	13.39562	49.563946	62.959567	48.009102	55.793239	103.802341	48.571834	26.072988	74.644823	109.976556	131.430173	241.406729
2797184	416.490589	255.829771	672.32036	306.023994	280.1674	586.191393	423.045598	270.588588	693.634186	1145.560181	806.585759	1952.14594
2788022	25.158336	145.793216	170.951552	126.606651	157.61558	284.222231	142.785105	60.86435	203.649455	294.550092	364.273146	658.823238
2797182	136.531297	294.167701	430.698998	171.934321	186.421893	358.356214	301.136867	167.065302	468.202169	609.602485	647.654896	1257.257381
2788023	9.347869	37.832578	47.180447	43.133138	47.634257	90.767395	39.370824	17.079438	56.450262	91.851831	102.546273	194.398104
2788024	0	0	0	0	0	0	0	0	0	0	0	0
2788025	251.89211	1457.301595	1709.193706	1265.814942	1578.178045	2843.992987	1444.460967	632.040062	2076.50103	2962.168019	3667.519702	6629.687721
2788026	1080.303118	463.067496	1543.370614	1355.194504	1246.428703	2601.623208	745.269238	1203.262757	1948.531995	3180.76686	2912.758956	6093.525816
2788027	20.762967	10.526242	31.289209	25.367871	23.301281	48.669153	15.532819	23.853446	39.386265	61.663657	57.680969	119.344626
2797185	339.481004	313.955235	653.436239	178.055997	184.914175	362.970172	440.350298	191.484006	631.834304	957.887299	690.353416	1648.240715
2788029	835.251643	432.219138	1267.470782	1121.345175	1065.944574	2187.289749	641.250765	942.162302	1583.413067	2597.847583	2440.326014	5038.173597
2788030	111.936002	369.506274	481.442276	374.739089	438.40183	813.140919	380.263657	198.852024	579.115681	866.938748	1006.760128	1873.698876
2788031	126.100032	381.862683	507.962715	396.089391	459.553763	855.643153	396.889067	211.532984	608.422051	919.07849	1052.94943	1972.02792
2788032	13.723582	8.085807	21.809389	5.073801	6.646081	11.719881	8.827191	8.948011	17.775202	27.624574	23.679899	51.304473
2788033	37.485852	23.394214	60.880066	50.881032	47.76192	98.642951	32.023072	43.223931	75.247002	120.389956	114.380065	234.770021
2788034	25.9266	13.805245	39.731845	31.852719	24.289145	56.141864	18.925483	29.25695	48.182433	76.704802	67.35134	144.056142
2788035	23.793183	8.833241	32.626424	26.344366	27.956975	54.301341	13.879173	25.656483	39.535656	64.016722	62.446699	126.463421
2788036	70.694294	912.330304	983.024598	516.149988	322.029474	838.179462	715.483412	150.099711	865.583122	1302.327694	1384.459489	2686.787183
2788037	197.025207	72.876942	269.902149	374.04682	337.007205	711.054025	126.232451	208.978919	335.21137	697.304478	618.863066	1316.167544
2788038	22.883979	40.986401	63.87038	51.276677	54.861174	106.137851	43.489014	32.681313	76.170328	117.64967	128.528888	246.178558
2788039	10.992285	57.433493	68.425777	55.296533	65.079273	120.375806	58.279406	23.771653	82.051059	124.568224	146.284419	270.852643
2788040	3.248331	23.789143	27.037474	16.78517	22.124887	38.910057	20.962242	9.223372	30.185614	40.995743	55.137402	96.133145
2788041	0	0	0	0	0	0	0	0	0	0	0	0
2788042	24.65878	20.402395	45.061175	35.598775	34.30712	69.905895	24.145825	29.002149	53.147975	84.40338	83.711664	168.115044
2788043	528.019662	360.301673	888.321335	811.263789	801.776597	1613.040385	492.280016	627.339925	1119.619941	1831.563467	1789.418195	3620.981662
2788044	59.419777	194.554827	253.974604	197.782382	230.497154	428.279536	200.845947	104.436665	305.282612	458.048106	529.488646	987.536752
2788045	0	0	0	0	0	0	0	0	0	0	0	0
2788046	10.550551	69.959208	80.509758	57.459693	69.612452	127.072145	68.092428	23.876431	91.968859	136.102672	163.448091	299.550763
2788047	55.095164	26.862055	81.957219	70.14238	64.487249	134.629629	39.35851	61.990543	101.349053	164.596054	153.339847	317.935901
2788048	0	0	0	0	0	0	0	0	0	0	0	0
2788049	539.841236	258.146843	797.988079	686.688325	644.488493	1331.176818	394.543555	606.727706	1001.271261	1621.073116	1509.363042	3130.436158
2788050	0	0	0	0	0	0	0	0	0	0	0	0

2788051	298.808327	123.369075	422.177402	362.392297	336.423783	698.81608	198.302237	324.874682	523.176919	859.502861	784.66754	1644.170401
2788052	8.423991	8.458586	16.882577	12.930109	12.320579	25.250688	10.739171	14.64802	25.387191	32.093271	35.427185	67.520186
2788053	313.525068	156.841627	470.366695	262.038465	256.369847	518.408312	233.006461	359.859194	592.865655	808.569994	773.070668	1581.640662
2788054	837.079823	533.563222	1370.643044	1525.624213	1419.902524	2945.526737	740.745598	844.510094	1585.255692	3103.449634	2797.97584	5901.425474
2788055	467.088329	548.615402	1015.703731	552.620006	691.427854	1244.04786	636.80492	731.672997	1368.477917	1656.513255	1971.716253	3628.229508
2788056	3.849527	26.698643	30.54817	20.494629	24.144964	44.639593	24.928633	8.588607	33.517241	49.272789	59.432214	108.705003
2788057	0	0	0	0	0	0	0	0	0	0	0	0
2788058	95.056329	58.594555	153.650884	128.927913	122.236959	251.164872	80.489236	108.121719	188.610955	304.473478	288.953233	593.426711
2788059	182.068958	238.394797	420.463755	271.624466	154.24843	425.872896	244.056837	263.069188	507.126025	697.750261	655.712415	1353.462676
2788060	307.832213	150.758635	458.590848	498.255665	474.013614	972.269279	252.962146	291.397949	544.360095	1059.050024	916.170198	1975.220222
2788061	220.772919	289.218782	509.9917	320.48737	324.938068	645.425438	279.15071	269.761546	548.912256	820.410999	883.918396	1704.329395
2788062	13.096581	14.182121	27.278701	36.12564	32.907446	69.033086	21.049984	16.164109	37.214093	70.272205	63.253676	133.525881
2788063	47.414355	11.006219	58.420575	33.06009	29.208676	62.268766	17.580947	50.060811	67.641759	98.055392	90.275706	188.331098
2788064	13.466948	77.594626	91.061574	68.483487	82.522957	151.006444	75.43096	30.399004	105.829964	157.381395	190.516587	347.897982
2788065	12.041165	8.908438	20.949602	16.102027	14.586757	30.688784	11.435089	14.517435	25.952524	39.578281	38.01263	77.590911
2788066	67.102049	26.427538	93.529587	77.711787	72.142586	149.854373	42.217657	72.37264	114.590297	187.031493	170.942764	357.974257
2788067	60.051962	43.849068	103.90103	94.330209	96.455751	190.78596	57.720653	77.715802	135.436454	212.102824	218.020621	430.123445
2788068	75.413206	27.064692	102.477898	79.855193	66.762259	146.617452	43.493418	78.58864	122.082059	198.761817	172.415591	371.177408
2788069	58.345473	15.785663	74.131136	61.707075	53.553763	115.260838	28.834717	57.109927	85.944643	148.887265	126.449353	275.336618
2788070	41.485955	23.907648	65.393603	53.628728	50.033775	103.662502	34.46183	52.265743	86.727573	129.576513	126.207166	255.783679
2788071	73.911848	292.570071	366.481918	407.111445	479.33124	886.442684	296.362818	161.045083	457.407902	777.386111	932.946394	1710.332505
2788072	23.199617	63.441927	86.641545	0	0	0	67.765041	38.474733	106.239774	90.964658	101.91666	192.881318
2788073	15.706813	17.723262	33.430075	27.305607	27.400664	54.706272	19.337682	20.040133	39.377815	62.350102	65.164059	127.514161
2788074	43.584625	21.953839	65.538464	55.566553	50.167154	105.733708	31.873925	49.162535	81.03646	131.025103	121.283528	252.308631
2788075	164.025351	78.980322	243.005673	235.788676	219.232432	455.021108	123.128099	187.219683	310.347783	522.942126	485.432437	1008.374563
2788076	59.232191	23.868924	83.101115	68.44517	63.716541	132.16171	37.825682	63.515717	101.341399	165.503043	151.101182	316.604225
2788077	0.127697	0.140966	0.268663	0.232633	0.24118	0.473813	0.178647	0.173014	0.351661	0.538977	0.55516	1.094137
2788078	16.656673	11.807334	28.464007	23.395587	21.300681	44.696268	14.383576	19.927926	34.311502	54.435836	53.035941	107.471777
2788079	1.816734	0.959007	2.775741	2.369363	2.108247	4.47761	1.300003	2.080665	3.380668	5.4861	5.147919	10.634019
2788080	64.283134	26.36438	90.647514	76.467476	68.381271	144.848747	41.528511	70.351264	111.879775	182.279121	165.096915	347.376036
2788081	25.623295	27.870566	53.493861	41.891793	41.975957	83.86775	31.599578	32.897173	64.496751	99.114666	102.743696	201.858362
2788082	57.861534	24.023389	81.884924	69.200007	62.673078	131.873085	37.888798	62.930982	100.81978	164.950339	149.627449	314.577788
2797313	10.136385	10.996971	21.133356	8.287545	9.903851	18.191396	14.097031	10.009483	24.106514	32.520961	30.910305	63.431266
2788083	242.625773	102.940908	345.566682	306.932153	282.963064	589.895217	162.669929	274.640511	437.31044	712.227855	660.544483	1372.772338
2788084	56.327887	47.712051	104.039938	72.363357	77.407464	149.770821	60.026134	66.673301	126.699435	188.717378	191.792816	380.510194
2788085	31.004791	25.464905	56.469696	47.311357	48.763838	96.075195	34.355839	37.88146	72.237299	112.671987	112.110203	224.78219
2788086	936.95642	531.00724	1467.96366	1308.93452	1245.681373	2554.615893	794.633624	1095.909177	1890.542801	3040.524564	2872.59779	5913.122354
2788087	196.504733	615.58766	812.092392	956.381888	1080.288202	2036.67009	648.847091	367.021703	1015.868794	1801.733712	2062.897565	3864.631277
2788088	107.317142	595.999188	703.31633	601.356592	731.885664	1333.242256	630.648733	251.543126	882.191859	1339.322467	1579.427978	2918.750445
2788089	32.732972	22.352114	55.085086	49.180201	40.35318	89.533382	32.880215	40.195986	73.076201	114.793388	102.90128	217.694668
2797141	375.658689	2027.606904	2403.265594	661.993727	702.642637	1364.636364	1057.568161	723.632139	1781.2003	2095.220577	3453.88168	5549.102257
2788090	130.121645	47.895784	178.017429	153.74707	145.660007	299.407077	81.052871	138.716088	219.768959	364.921586	332.271879	697.193465
2788091	17.305201	7.493134	24.798335	23.066927	20.7523	43.819227	11.364488	18.755517	30.120005	51.736616	47.000951	98.737567
2788092	207.282979	848.992442	1056.275421	1026.020068	1197.954087	2223.974155	894.903653	405.909853	1300.813506	2128.2067	2452.856382	4581.063082
2788093	133.562574	520.548335	654.110909	664.772267	773.559663	1438.33193	543.721821	279.414259	823.13608	1342.056662	1573.522257	2915.578919
2788094	2767.722382	2739.253612	5506.975995	4745.386869	4882.960469	9628.347338	3452.990533	3437.124795	6890.115328	10966.09978	11059.33888	22025.43866
2788095	1.09507	10.569733	11.664802	7.13561	7.115307	14.250917	6.979807	4.325099	11.304906	15.210487	22.010139	37.220626
2788096	33.782594	26.783695	60.566288	53.289824	50.379924	103.669748	34.593921	39.831245	74.425166	121.666339	116.994864	238.661203
2788097	44.780275	27.580916	72.361192	64.673874	59.908253	124.582127	38.544676	51.336499	89.881176	147.998825	138.825668	286.824493
2788098	0.166499	0.755507	0.922006	0.365046	0.384446	0.749492	0.709253	0.260144	0.969397	1.240798	1.400097	2.640895
2788099	0.620444	0.166047	0.786491	1.005198	0.839477	1.844674	0.409693	0.644089	1.053782	2.035335	1.649613	3.684948
2788100	17.586844	12.428481	30.015325	33.153707	30.092706	63.246412	16.186614	17.653748	33.840362	66.927165	60.174935	127.1021
2788101	7.888472	2.450886	10.339358	2.850786	2.667978	5.518764	5.604073	10.986681	16.590753	16.343331	16.105545	32.448876
2788102	11.876038	98.210534	110.086572	66.049531	80.421821	146.471351	96.399742	22.110653	118.510396	174.325311	200.743008	375.068319
2788103	84.207832	31.640216	115.848047	97.834634	87.289368	185.124001	52.755207	89.859511	142.614718	234.797673	208.789095	443.586768
2788104	45.465175	20.60733	66.072505	55.748821	50.955728	106.704549	29.684414	50.016591	79.701005	130.89841	121.579649	252.478059
2788105	16.583151	13.357144	29.940294	25.137517	23.718018	48.855535	15.174452	20.207702	35.382153	56.89512	57.282864	114.177984
2788106	39.450869	18.197267	57.648136	47.190047	42.179601	89.369648	26.701807	42.367033	69.068839	113.342723	102.743901	216.086624
2788107	0.470439	6.62601	7.09645	3.780761	4.132867	7.913629	4.257727	2.47437	6.732096	8.508927	13.233247	21.742174
2788108	67.045721	31.028053	98.073774	87.096229	78.882003	165.978232	47.256776	74.959157	122.215933	201.398726	184.869213	386.267939
2788109	78.853568	38.341403	117.194972	102.288235	94.086514	196.374749	57.021086	87.219008	144.240093	238.162889	219.646925	457.809814
2788110	68.955473	33.979635	102.935108	89.689268	84.918099	174.607367	50.30035	77.048657	127.349007	208.945091	195.946391	404.891482
2788111	68.811608	28.90337	97.714978	83.365216	76.214585	159.579801	43.830551	74.905179	118.73573	196.007375	180.023134	376.030509
2788112	104.979512	43.870815	148.850327	137.353306	124.940108	262.293414	74.278859	114.339462	188.618321	316.611677	283.150385	599.762062
2788113	12.602189	9.425528	22.027717	17.754814	16.038175	33.792989	10.73616	15.239636	25.975797	41.093163	40.703339	81.796502
2788114	991.670133	428.417316	1420.08745	1265.503431	1145.016966	2410.520397	739.977107	1065.357042	1805.334148	2997.150671	2638.791324	5635.941995
2788115	2.352147	6.778924	9.131071	6.506009	7.798517	14.304527	6.521716	4.992778	11.514494	15.379872	19.570219	34.950091
2788116	671.037205	282.355779	953.392984	772.668576	721.474709	1494.143285	458.009286	718.061303	1176.070589	1901.715067	1721.891791	3623.606858
2798090	417.104196	246.06043	663.164626	604.975906	581.225488	1186.201394	368.022788	483.172282	851.195071	1390.10289	1310.4582	2700.56109
2788117	10.124871	38.248006	48.372878	49.479326	53.583412	103.062738	38.034352	21.02242	59.056772	97.638549	112.853838	210.492387
2788118	5.021845	20.880568	25.902413	17.590472	23.999602	41.590075	20.575765	10.647221	31.222986	43.188082	55.527391	98.715473
2788119	107.391792	452.811045	560.202836	513.550922	608.490046	1122.040969	459.680462	230.902707	690.583169	1080.623176	1292.203798	2372.826974
2788120	1.059544	3.666784	4.726328	3.21817	3.128159	6.346329	2.710699	2.301246	5.011945	6.988413	9.096189	16.084602
2788121	0.972102	3.065459	4.037561	2.694325	2.506597	5.200921	2.289947	1.837771	4.127719	5.956374	7.409827	13.366201
2797181	377.627121	662.339875	1039.966996	446.291917	561.683058	1007.974975	584.085646	272.542562	856.628208	1408.004684	1496.565495	2904.570179
2788122	507.492619	2093.170251	2600.66287	2395.273451	2834.755746	5230.029197	2143.962035	1065.387853	3209.349888	5046.728105	5993.31385	11040.04196
2788123	22.015165	19.299725	41.31489	39.332495	38.085659	77.418154	24.387951	27.025941	51.413893	85.735611	84.411325	170.146936
2788124	20.799719	14.500615	35.300334	27.594554	27.882118	55.476672	19.13324	23.982393	43.115633	67.527513	66.365126	133.892639
2788125	151.940207	89.092093	241.0323	205.837228	193.942935	399.780164	127.110776	174.784197	301.894973	484.888211	457.819225	942.707436
2788126	26.903785	20.071063	46.974848	38.854128	39.112179	77.966307	25.586372	32.191547	57.777919	91.344285	91.374789	182.719074
2788127	472.997083	164.637979	637.635062	521.154237	480.533941	1001.688178	288.01207	507.127873	795.139943	1282.16339	1152.299793	2434.463183
2788128	81.112543	56.736044	137.848587	120.45403	113.241795	233.695825	70.672977	97.89936	168.572336	272.23955	267.877199	540.116749
2788129	0	0	0	0	0	0	0	0	0	0	0	0
2788130	481.320398	227.236785	708.557183	612.185126	572.801528	1184.986653	345.788403	541.912538	887.70094	1439.293927	1341.950851	2781.244778

2788131	611.276788	341.354056	952.630845	797.104058	770.189209	1567.293267	482.979845	701.202551	1184.182396	1891.360691	1812.745816	3704.106507
2798089	3550.902183	3930.080159	7480.982341	6725.699418	6803.787356	13529.48677	5541.600594	3936.517175	9478.117769	15818.2022	14670.38469	30488.58689
2788132	457.89784	242.899618	700.797458	595.032822	561.253881	1156.286703	359.170134	519.769297	878.93943	1412.100796	1323.922796	2736.023592
2788133	487.432339	239.326265	726.758604	625.629825	583.351326	1208.981151	365.809692	544.504997	910.314688	1478.871856	1367.182588	2846.054444
2788134	13.729299	27.538435	41.267734	31.014338	33.958219	64.972557	28.158874	20.076781	48.235656	72.902511	81.573435	154.475946
2788135	44.487505	26.176041	70.663546	60.482302	57.852127	118.334428	37.516857	48.93268	86.449536	142.486664	132.960848	275.447512
2788136	149.340108	49.195071	198.535179	109.031081	109.267364	218.298446	99.89543	155.117611	255.013041	358.266619	313.580046	671.846665
2788137	368.140869	195.076539	563.217408	536.888693	498.920861	1035.809554	271.410066	421.320025	692.73009	1176.439628	1115.317425	2291.757053
2788138	128.804207	568.910167	697.714374	823.233896	804.849203	1628.083099	556.884466	289.588906	846.473372	1508.922569	1663.348276	3172.270845
2797178	34.230146	46.595271	80.825418	67.296183	78.99212	146.288303	53.078775	48.064513	101.143288	154.605104	173.651904	328.257008
2797183	1815.797369	2354.737411	4170.534781	1176.060382	1482.202337	2658.26272	2743.303007	1934.040452	4677.343459	5735.160758	5770.9802	11506.14096
2788140	136.324244	538.601508	674.925752	419.13298	669.079289	1088.212268	564.797667	274.871233	839.6689	1120.254891	1482.55203	2602.806921
2788141	408.325915	239.391013	647.716927	491.347139	471.447638	962.794777	316.962629	452.017612	768.980241	1216.635683	1162.856263	2379.491946
2788142	225.539012	121.942113	347.481125	340.218965	314.152823	654.371789	185.198127	271.21197	456.410096	750.956104	707.306906	1458.26301
2788143	405.257554	542.844043	948.101597	918.334717	981.940686	1900.275403	642.252535	565.183445	1207.43598	1965.844806	2089.968174	4055.81298
2788144	515.1751	219.72063	734.89573	637.461634	591.56126	1229.022894	349.849876	567.835753	917.685629	1502.48661	1379.117643	2881.604253
2788145	205.737675	111.805116	317.542791	268.763317	256.715214	525.478531	166.396702	234.104541	400.501243	640.897694	602.624871	1243.522565
2788146	687.59375	294.206382	981.800131	840.019795	778.467924	1618.487718	465.272577	766.641831	1231.914408	1992.886122	1839.316137	3832.202259
2788147	24.9996	20.217535	45.217135	38.595362	40.170583	78.765944	27.583952	30.943285	58.527236	91.178914	91.331403	182.510317
2788148	0	0	0	0	0	0	0	0	0	0	0	0
2788149	25.060405	124.93028	149.990686	116.48524	137.04852	253.53376	125.40618	48.903342	174.309521	266.951825	310.882142	577.833967
2788150	254.208216	118.927093	373.135309	335.126332	304.592597	639.718929	181.145516	283.842081	464.987597	770.480064	707.361771	1477.841835
2788151	17.601338	15.239652	32.84099	12.74394	21.663595	34.407535	19.934986	23.085845	43.020831	50.280264	59.989092	110.269356
2788152	101.603115	438.43606	540.039175	468.260792	556.360689	1024.621481	447.066744	212.801222	659.867967	1016.930651	1207.597971	2224.528622
2797336	1998.355843	1636.282363	3634.638206	2232.082069	2432.820624	4664.902693	1934.736106	2357.146722	4291.882828	6165.174018	6426.249709	12591.42373
2788153	156.887655	555.129864	712.017519	737.677874	855.915113	1593.592986	584.595474	314.472063	899.067537	1479.161003	1725.51704	3204.678043
2794973	24.435023	701.615203	726.050226	97.355057	196.255137	293.610194	1232.479333	40.225989	1272.705321	1354.269413	938.096329	2292.365742
2788154	27.896674	158.090338	185.987012	142.839483	170.003898	312.84338	158.554641	55.460228	214.01487	329.290798	383.554464	712.845262
2788155	26.674892	67.875514	94.550407	67.016043	73.564233	140.580275	70.836327	35.83386	106.670188	164.527262	177.273607	341.800869
2788156	347.354031	1352.344597	1699.698627	1656.498203	1957.264901	3613.763104	1389.209229	747.974975	2137.184204	3393.061463	4057.584473	7450.645936
2788157	57.094573	880.813715	937.908287	553.368538	355.006861	908.3754	674.621982	139.233555	813.855537	1285.085093	1375.054131	2660.139224
2788158	34.897739	468.207731	503.10547	301.268886	207.480855	508.749741	371.999038	86.145209	458.144247	708.165663	761.833795	1469.999458
2788159	149.978772	409.668639	559.647411	584.004931	652.14171	1236.146641	426.65213	261.479722	688.131853	1160.635833	1323.290071	2483.925904
2788160	29.505216	104.168545	133.67376	107.820867	138.050583	245.87145	115.853611	66.163532	182.017143	253.179694	308.38266	561.562354
2788161	4.042474	11.883524	15.925998	16.790191	19.436128	36.22632	12.505065	8.362479	20.867544	33.33773	39.682131	73.019861
2788162	513.237816	211.713099	724.950915	627.610691	575.64957	1203.260261	347.545327	566.024647	913.569975	1488.393834	1353.387316	2841.78115
2788163	179.360373	251.823762	431.184135	385.877266	415.441741	801.319007	292.020835	250.622771	542.643606	857.258474	917.888274	1775.146748
2788164	289.266932	390.518177	679.785109	650.069213	694.517554	1344.586766	459.785904	388.290564	848.076468	1399.122049	1473.326295	2872.448344
2788165	267.120988	124.501979	391.622967	337.346445	313.330831	650.677276	192.892797	299.051842	491.944639	797.36023	736.884652	1534.244882
2788166	1112.749809	802.664842	1915.414651	1511.719444	1321.085318	2832.804762	1039.494789	1231.614309	2271.109098	3663.964042	3355.364469	7019.328511
2797339	1222.300984	1841.234414	3063.535397	1541.585136	1902.437668	3444.022805	1982.674931	1672.802667	3655.477598	4746.561051	5416.474749	10163.0358
2788167	56.359024	243.510762	299.869786	265.896525	314.045539	579.942063	244.917797	119.868111	364.785908	567.173346	677.424412	1244.597758
2788168	0	0	0	0	0	0	0	0	0	0	0	0
2788169	151.721277	93.322261	245.043538	212.374709	204.738524	417.113233	128.775623	177.427636	306.203259	492.871609	475.488421	968.36003
2788170	380.390473	157.942938	538.333412	522.154584	491.916556	1014.07114	258.95048	438.304938	697.255418	1161.495537	1088.164432	2249.659969
2788171	67.087514	96.174236	163.26175	94.334571	96.369812	190.704383	96.706776	85.523922	182.230697	258.128861	278.06797	536.196831
2788172	68.986107	257.892927	326.879035	275.27862	305.303885	580.582505	204.0269	153.548052	357.574951	548.291627	716.744864	1265.036491
2788173	96.194631	307.933498	404.128129	494.036003	579.788921	1073.824925	386.885061	166.058866	552.943927	977.115695	1053.781285	2030.89698
2788174	455.650228	239.72315	695.373377	654.175492	606.515765	1260.691257	363.545413	527.027848	890.573261	1473.371133	1373.266763	2846.637896
2797306	1656.360673	4370.436584	6026.797257	3853.044829	3904.824185	7757.869014	5210.864152	2592.368028	7803.232179	10720.26965	10867.6288	21587.89845
2788175	85.089522	34.617752	119.707274	53.021268	62.618136	115.639404	61.72534	87.078523	148.803863	199.83613	184.314411	384.150541
2788176	316.902092	220.012126	536.914218	431.393757	341.936469	773.330226	287.256469	353.431832	640.688301	1035.552318	915.380427	1950.932745
2788177	80.60522	91.444274	172.049494	135.338656	166.578503	301.917159	91.697787	105.286586	196.984373	307.641663	363.309363	670.951026
2788178	129.39089	82.074828	211.465718	181.842106	178.66746	360.509566	110.017716	150.236969	260.254685	421.250712	410.979257	832.229969
2788179	168.157115	154.667267	322.824382	276.082074	284.542673	560.624747	191.894762	217.87232	409.767083	636.133951	657.08226	1293.216211
2788180	9.300262	75.620141	84.920403	23.453998	30.131262	53.585261	51.23996	27.685952	78.925911	83.99422	133.437355	217.431575
2788181	44.181594	231.756385	275.937979	238.582532	283.455239	522.037771	262.930072	68.033551	330.963623	545.694198	583.245175	1128.939373
2788182	546.653016	861.941083	1408.594099	1302.44621	1417.00956	2719.45577	984.034163	786.41307	1770.447232	2833.133389	3065.363713	5898.497102
2788183	175.003747	197.324995	372.328742	309.719081	333.997364	643.716445	246.77484	244.134954	490.909794	731.497668	775.457313	1506.954981
2788184	647.722364	363.463687	1011.186051	976.900701	917.799128	1894.699829	565.56267	744.01974	1309.58241	2190.185735	2025.282555	4215.46829
2788185	80.236226	250.900397	331.136623	334.878888	381.230552	716.10944	267.004681	139.411461	406.416142	682.119795	771.54241	1453.662205
2788186	325.281768	1048.269469	1373.551236	1523.870226	1757.252916	3281.123142	1124.464268	643.697381	1768.161649	2973.616262	3449.219766	6422.836028
2788187	213.99757	847.666446	1061.664017	1098.508032	1278.676026	2377.184059	896.608736	448.173678	1344.782414	2209.114338	2574.51615	4783.630488
2788188	0	0	0	0	0	0	0	0	0	0	0	0
2794977	3796.162416	2523.234601	6319.397017	4239.373744	5781.93709	10021.31083	3679.962375	4216.808881	7896.771256	11715.49854	12521.98057	24237.47911
2788189	43.24152	187.10577	230.34729	221.535144	262.717289	484.252433	191.763604	88.276761	280.040365	456.540268	538.09982	994.640088
2788190	19.396946	71.450886	90.847832	85.527726	94.260013	179.787739	77.846715	34.12989	111.976605	182.771387	199.840789	382.612176
2788191	694.450641	335.212362	1029.663003	884.617991	838.898637	1723.516628	511.862635	781.670051	1293.532686	2090.931267	1955.78105	4046.712317
2788192	710.028047	311.296094	1021.324141	922.111359	849.875509	1771.986868	533.478533	776.750498	1310.229031	2165.617939	1937.922101	4103.54004
2788193	135.299331	82.868738	218.16807	186.669968	180.985929	367.655897	115.079544	158.580785	273.660329	437.048843	422.435452	859.484295
2788194	63.525775	46.803498	110.329273	93.296783	94.757735	188.054518	61.788843	76.646498	138.435341	218.611401	218.207731	436.819132
2788195	112.076799	58.976188	171.052987	152.456295	142.121073	294.577368	86.21482	128.569307	214.784127	350.747914	329.666568	680.414482
2788196	0.890717	14.68533	15.576047	9.845906	10.909831	20.755737	10.512945	5.346032	15.858976	21.249568	30.941193	52.190761
2788197	177.047523	726.786683	903.834206	870.027945	1014.443718	1884.471664	766.07195	342.462869	1108.534819	1813.147418	2083.69327	3896.840688
2788198	560.034848	699.408868	1259.443715	1326.025985	1422.539491	2748.565476	819.177775	780.194955	1599.372731	2705.238608	2902.143314	5607.381922
2788199	126.391297	203.734403	330.1257	292.287313	302.0093	594.296612	262.837698	156.575778	419.413476	681.516308	662.319481	1343.835789
2788200	227.102791	352.043241	579.146032	642.968438	719.166991	1362.135429	397.47291	384.029284	781.502194	1267.544139	1455.239516	2722.783655
2788201	81.598686	80.416206	162.014892	147.038476	153.346185	300.384661	113.275478	90.603306	203.878784	341.91264	324.365697	666.278337
2788202	24.864589	38.188164	63.052753	37.992129	36.993051	74.98518	25.445873	45.863135	71.309007	88.302591	121.04435	209.346941
2788203	0.483424	0.901919	1.385342	1.062427	1.101952	2.164379	0.873348	0.770925	1.644273	2.419199	2.774796	5.193995
2788204	53.064959	26.651188	79.716147	72.96829	65.919574	138.887864	41.58031	58.981339	100.56165	167.613559	151.552101	319.16566
2788205	2749.797074	2069.441401	4819.238476	4098.593544	4076.123198	8174.716741	2801.629727	3227.465882	6029.095609	9650.020345	9373.030481	19023.05083
2788206	22.536787	35.170417	57.707204	46.01138	48.899909	94.911289	37.882692	31.58939	69.472081	106.430859	115.659716	222.090575
2788207	16372.40595	27963.51226	44335.9182	52092.33972	56777.08346	108869.4232	34463.26071	25629.38792	60092.64863	102928.0064	110369.9836	213297.99

2788208	104.850458	34.669383	139.519841	122.763141	108.603347	231.366488	62.979967	110.430772	173.410739	290.593566	253.703502	544.297068
2794675	307.896789	674.024805	981.921594	287.795443	370.017608	657.81305	1026.613319	256.64959	1283.262909	1622.305551	1300.692003	2922.997554
2788209	1.688493	301.714513	303.403005	366.012261	503.510626	869.522887	343.251492	2.306293	345.557786	710.952246	807.531432	1518.483678
2788210	97.284792	43.904529	141.189321	124.888707	114.442783	239.33149	71.823638	107.004763	178.828401	293.997137	265.352075	559.349212
2794703	966.792105	1321.153537	2287.945641	2420.289405	1711.516001	4131.805406	1406.328324	1339.71647	2746.044794	4793.409834	4372.386008	9165.795842
2788211	0	0	0	0	0	0	0	0	0	0	0	0
2788212	79.28357	35.003745	114.287315	99.034669	89.997098	189.031767	56.585436	86.960837	143.546273	234.903675	211.96168	446.865355
2788213	64.878904	30.133658	95.012562	81.71665	75.22086	156.93751	47.297519	71.822587	119.120106	193.893073	177.177105	371.070178
2788214	390.414891	323.493014	713.907905	564.208087	562.484317	1126.692404	350.85198	456.844111	807.696091	1305.474958	1342.821442	2648.2964
2788215	147.185962	76.875455	224.061416	197.978569	185.129127	383.107697	117.812534	163.748534	281.561069	462.977065	425.753116	888.730181
2794702	3784.655505	2549.05423	6333.709736	7664.220797	7476.246143	15140.46694	3708.891554	4267.582335	7976.473889	15157.76786	14292.88271	29450.65056
2788216	0	0	0	0	0	0	0	0	0	0	0	0
2788217	35.039507	27.350279	62.389786	52.395576	51.661589	104.057165	35.919557	41.542567	77.462124	123.35464	120.554435	243.909075
2788218	104.322074	50.321279	154.643353	138.462306	128.283537	266.745843	78.86787	114.977174	193.845044	321.65225	293.58199	615.23424
2788219	643.900207	213.822049	857.722256	740.35215	655.516338	1395.868488	395.613845	674.54458	1070.158425	1779.866202	1543.882967	3323.749169
2794764	44.499562	11.807751	56.307313	19.191527	20.34246	39.533987	17.40293	25.951271	43.354201	81.094019	58.101482	139.195501
2788220	0	0	0	0	0	0	0	0	0	0	0	0
2788221	37.404628	21.39855	58.803178	52.440651	49.645639	102.08629	30.870669	42.410323	73.280992	120.715948	113.454512	234.17046
2794700	3763.415006	2697.932073	6461.347078	7853.356004	7711.339025	15564.69503	3858.430709	4291.016849	8149.447558	15475.20172	14700.28795	30175.48967
2788222	0	0	0	0	0	0	0	0	0	0	0	0
2794618	275.863284	136.16227	412.025554	340.928466	298.580118	639.508584	247.768603	244.247275	492.015878	864.560353	678.989663	1543.550016
2788223	8826.654042	8844.614126	17671.26817	20913.86512	20963.46564	41877.33076	11326.73514	10785.49413	22112.22927	41067.2543	40593.5739	81660.82819
2788224	91.302602	43.336629	134.639231	119.271337	110.293035	229.564371	67.342877	100.899998	168.242875	277.916816	254.529662	532.446478
2788225	232.652777	84.298562	316.951339	279.85064	250.247927	530.098567	149.621629	246.448232	396.069861	662.125046	580.994721	1243.119767
2794532	526.066597	646.470912	1172.537509	1221.650968	1053.256999	2274.907967	901.701786	826.548536	1728.250322	2649.419351	2526.276447	5175.695798
2788226	0	0	0	0	0	0	0	0	0	0	0	0
2794704	896.792359	1209.86762	2106.659979	2236.263841	1511.010395	3747.274236	1328.517085	1253.016434	2581.533519	4461.573285	3973.894449	8435.467734
2788227	2.935303	1.313662	4.248965	0	0	0	0	3.780481	3.780481	2.935303	5.094143	8.029446
2794617	1334.050189	713.447736	2047.497924	1024.339294	944.099655	1968.438949	858.983612	1160.577523	2019.561135	3217.373095	2818.124914	6035.498009
2788228	9025.78644	9708.647023	18734.43346	19473.82138	19593.03565	39066.85702	12732.39125	12118.81638	24851.20763	41231.99907	41420.49905	82652.49812
2788229	188.043499	82.120987	270.164486	241.206748	221.18095	462.387697	134.170651	204.737996	338.908647	563.420898	508.039933	1071.460831
2788230	0.492228	3.520531	4.012759	2.026853	2.232215	4.259068	2.554457	1.478514	4.032971	5.073538	7.23126	12.304798
2788231	162.022592	53.811206	215.833799	192.142097	170.745489	362.887586	100.72968	171.646383	272.376064	454.894369	396.203078	851.097447
2788232	2.00461	1.494814	3.499425	3.428732	2.916915	6.345646	2.11295	2.319951	4.432901	7.546292	6.73168	14.277972
2788233	0.619754	1.174621	1.794375	1.553012	1.274013	2.827025	1.165808	0.927242	2.09305	3.338574	3.375876	6.71445
2788234	40.735271	14.411302	55.146574	50.591014	45.248209	95.839223	25.488164	43.798385	69.286549	116.814449	103.457896	220.272345
2788235	50.04108	180.563613	230.604693	110.652783	127.932935	238.585718	153.10254	102.023197	255.125737	313.796403	410.519745	724.316148
2788236	73.94715	226.840146	300.787297	247.350145	291.670458	539.020602	265.610137	123.612084	389.222221	586.907432	642.122688	1229.03012
2788237	734.149751	1199.058925	1933.208675	1900.969246	2073.277819	3974.247065	1346.030771	1024.432556	2370.463328	3981.149768	4296.7693	8277.919068
2788238	70.567924	233.485412	304.053336	247.418116	282.573443	529.991559	253.000238	102.82923	355.829468	570.986278	618.888085	1189.874363
2788239	2.293273	6.469543	8.762816	8.419133	8.872023	17.291157	3.204486	3.827949	7.032436	13.916892	19.169515	33.086407
2788240	2.912017	16.023216	18.935233	13.513044	16.619138	30.132181	18.722225	5.98646	24.708685	35.147286	38.628814	73.7761
2788241	21.850915	67.874028	89.724943	80.967522	92.878758	173.84628	72.824614	36.654995	109.479608	175.643051	197.407781	373.050832
2788242	144.573939	358.144018	502.717956	291.691544	288.896161	580.587705	361.702669	225.60807	587.31074	797.968152	872.648249	1670.616401
2788243	178.732543	514.679198	693.411742	751.856808	800.674709	1552.531517	537.739373	282.250883	819.990256	1468.328724	1597.60479	3065.933514
2797874	178.732543	514.679198	693.411742	751.856808	800.674709	1552.531517	537.739373	282.250883	819.990256	1468.328724	1597.60479	3065.933514
2788244	91.442736	338.952065	430.394801	317.233138	347.171851	664.404989	318.094498	187.865546	505.960045	726.770372	873.989462	1600.759834
2788245	50.708436	143.854148	194.562584	191.638506	217.939114	409.577621	153.77814	90.613488	244.391628	396.125082	452.40675	848.531832
2788246	95.377524	111.656692	207.034215	204.92121	206.298782	411.219992	140.784408	124.179001	264.963409	441.083142	442.134475	883.217617
2788247	3.049895	9.293367	12.343261	7.494448	14.581467	22.075915	5.461997	8.250744	13.71274	16.00634	32.125578	48.131918
2788248	20.9987	28.009201	49.007901	44.420783	49.229933	93.650716	32.161296	29.303654	61.464949	97.580779	106.542788	204.123567
2788249	104.786026	82.82984	187.615867	164.841171	136.179412	301.020583	103.740194	118.131331	221.871525	373.367391	337.140583	710.507974
2788250	72.55685	70.690455	143.247304	115.122886	97.77451	212.897396	78.525742	86.837236	165.362978	266.205478	255.302201	521.507679
2788251	60.201899	78.873472	139.078071	100.892196	93.217614	194.10981	85.121528	73.473495	158.595023	246.218323	245.564581	491.782904
2788252	193.824829	668.590815	862.415644	823.636234	963.351564	1786.987798	710.406502	379.583282	1089.989784	1727.867565	2011.525661	3739.393226
2788253	160.676825	489.833876	650.510701	658.880417	757.829512	1416.70993	510.261386	311.553869	821.815254	1329.818628	1559.217257	2889.035885
2788254	170.518876	417.564315	588.083191	536.043844	607.243537	1143.287381	458.818727	271.518477	730.337204	1165.381447	1296.326329	2461.707776
2788255	207.986937	456.930978	664.917915	666.625153	750.58482	1417.209973	494.353663	355.788974	850.142637	1368.965753	1563.304772	2932.270525
2788256	23.816316	203.450242	227.266558	92.787851	105.479263	198.267114	78.565889	63.965019	142.530908	195.170056	372.894524	568.06458
2788257	129.652725	199.17916	328.831885	451.273633	507.453611	958.727244	341.617765	193.759836	535.377602	922.544123	900.392607	1822.93673
2788258	136.840593	61.525826	198.366419	198.168485	182.680347	380.848832	96.513907	158.986147	255.500054	431.522985	403.19232	834.715305
2788259	0	0	0	0	0	0	0	0	0	0	0	0
2788260	45.244541	46.799588	92.044129	64.305509	68.557079	132.862589	60.589077	54.17999	114.769067	170.139127	169.536657	339.675784
2788261	184.752212	142.271853	327.024065	338.866498	334.104267	672.970765	189.48762	229.981145	419.468765	713.10633	706.357265	1419.463595
2788262	0	0	0	0	0	0	0	0	0	0	0	0
2788263	63.322333	91.082996	154.405329	121.607379	135.656641	257.264019	107.974544	87.341948	195.316491	292.904256	314.081585	606.985841
2788264	100.318468	53.736128	154.054596	151.760366	142.96077	294.721136	83.265645	114.042907	197.308552	335.344479	310.739805	646.084284
2788265	118.858276	77.955587	196.813863	193.791614	183.013418	376.805032	108.703209	147.430261	256.13347	421.353099	408.399266	829.752365
2788266	90.960307	91.145229	182.105536	150.743818	163.522862	314.26668	114.187463	115.059497	229.246959	355.891588	369.727588	725.619176
2788267	106.966899	184.20987	291.176769	196.738023	155.25677	351.994793	177.463042	127.948623	305.411666	481.167964	467.415263	948.583227
2788268	187.766076	219.027405	406.793481	324.010613	266.004888	590.015501	235.441156	225.240894	460.68205	747.217845	710.273187	1457.491032
2788269	57.484244	122.280243	179.764488	120.294614	106.841555	227.136169	116.324963	76.514206	192.839169	294.103821	305.636004	599.739825
2788270	843.143936	343.897656	1187.041592	1105.401526	997.317486	2102.719012	566.972233	961.413826	1528.386059	2515.517695	2302.628968	4818.146663
2788271	52.523313	36.392604	88.915918	74.099239	76.419329	150.518569	50.825503	60.822646	111.648149	177.448055	173.634579	351.082634
2788272	199.703533	171.229858	370.933392	270.191387	286.536995	556.728381	217.628146	230.856897	448.485043	687.523066	688.62375	1376.146816
2788273	416.969257	202.100879	619.070136	539.966201	503.278086	1043.244286	315.513198	471.723381	787.236579	1272.448656	1177.102346	2449.551002
2788274	183.42244	103.547872	286.970312	321.01188	245.303066	566.314946	156.445712	212.896287	369.342	660.880032	561.747225	1222.627257
2788275	314.083826	166.189906	480.273733	371.117036	411.773715	782.890752	246.35194	363.55365	609.905591	931.552802	941.517271	1873.070073
2788276	0	0	0	0	0	0	0	0	0	0	0	0
2788277	0	0	0	0	0	0	0	0	0	0	0	0
2788278	532.978303	283.922287	816.90059	729.752502	691.183637	1420.936139	424.223288	612.22954	1036.452828	1686.954093	1587.335464	3274.289557
2788279	0	0	0	0	0	0	0	0	0	0	0	0
2788280	5.124175	4.369557	9.493732	10.731487	10.467842	21.199329	6.057299	6.431442	12.488741	21.912961	21.268841	43.181802
2788281	263.034526	204.833647	467.868173	476.408014	478.085159	954.493173	268.431464	339.960669	608.392133	1007.874004	1022.879475	2030.753479

2788282	196.532621	152.347037	348.879657	278.104483	273.048683	551.153166	208.002661	226.649742	434.652403	682.639765	652.045462	1334.685227
2788283	328.714993	182.226518	510.94151	454.554631	436.061767	890.616398	275.182556	366.136042	641.318599	1058.45218	984.424327	2042.876507
2788284	243.507037	136.863339	380.370376	358.472746	336.652918	695.125664	200.319181	300.32128	500.64046	802.298964	773.837537	1576.136501
2796723	256.475244	390.790682	647.265926	386.109978	424.495531	810.60551	390.796186	382.086691	772.882877	1033.381408	1197.372904	2230.754312
2788285	0	0	0	0	0	0	0	0	0	0	0	0
2788286	1358.397476	421.807769	1780.205245	1571.328427	1390.954498	2962.282925	803.335069	1436.632812	2239.967881	3733.060972	3249.395079	6982.456051
2788287	232.272491	291.763601	524.036092	452.530964	477.635148	930.166112	351.285004	324.676497	675.961501	1036.088459	1094.075246	2130.163705
2788288	368.349844	491.443749	859.793593	819.197848	883.09072	1702.288568	581.461347	517.468754	1098.930101	1769.009039	1892.003223	3661.012262
2788289	52.862312	75.503745	128.366057	127.784622	138.950361	266.734982	88.4621	78.279992	166.742092	269.109034	292.734098	561.843132
2788290	0	0	0	0	0	0	0	0	0	0	0	0
2788291	341.049104	164.959319	506.008424	470.601789	431.964191	902.56598	263.576502	389.231196	652.807698	1075.227395	986.154706	2061.382101
2788292	0	0	0	0	0	0	0	0	0	0	0	0
2788293	537.304288	174.823069	712.127357	644.316002	579.16198	1223.477982	327.514467	570.657359	898.171826	1509.134757	1324.642408	2833.777165
2788294	748.35707	214.340188	962.697258	833.518979	731.969513	1565.488492	422.916322	775.988404	1198.904726	2004.792371	1722.298105	3727.090476
2788295	324.929495	7757.788017	8082.717512	3334.635629	4786.466146	8121.101775	6378.363393	1279.919355	7658.282749	10037.92852	13824.17352	23862.10204
2788296	15.137289	15.421983	30.559273	29.410924	29.619874	59.030798	19.749337	19.009887	38.759224	64.29755	64.051744	128.349294
2788297	246.732016	163.435102	410.167118	379.258345	359.387718	738.646063	225.829866	295.671936	521.501802	851.820227	818.494756	1670.314983
2788298	0.190336	2.130773	2.321109	1.568478	1.508423	3.0769	1.801682	0.741534	2.543216	3.560496	4.38073	7.941226
2788299	89.763225	93.938046	183.701271	157.360687	163.017375	320.378062	118.61826	117.545775	236.164035	365.742172	374.501196	740.243368
2788300	119.313263	104.29695	223.610213	328.887537	298.881798	627.769335	171.885298	353.775554	525.660851	620.086098	756.954302	1377.0404
2788301	330.698033	98.03947	428.737503	282.884454	262.45334	545.337795	149.789764	160.426516	310.21628	763.372251	520.919326	1284.291577
2788302	631.535344	239.304477	870.839822	815.678864	743.861232	1559.540096	404.896978	687.376622	1092.273601	1852.111186	1670.542331	3522.653517
2788303	52.065922	867.666148	919.73207	432.236438	596.086388	1028.322826	787.832637	470.275012	1258.107649	1272.134997	1934.027548	3206.162545
2788304	149.692161	40.139832	189.831993	102.990639	106.266856	209.257495	45.160504	40.128073	85.288576	297.843304	186.534761	484.378065
2788305	236.201794	470.314596	706.51639	1305.329541	1402.169938	2707.499479	603.477753	270.428525	873.906278	2145.009088	2142.913059	4287.922147
2788306	331.143219	116.798055	447.941274	406.827788	367.548667	774.376456	200.876711	359.196904	560.073615	938.847718	843.543626	1782.391344
2788307	664.845704	412.006022	1076.851727	969.566277	930.539516	1900.105794	599.467414	760.575682	1360.043095	2233.879395	2103.12122	4337.000615
2788308	0	0	0	0	0	0	0	0	0	0	0	0
2788309	0	0	0	0	0	0	0	0	0	0	0	0
2788310	26.637068	31.8205	58.457568	54.094746	55.876252	109.970998	39.084042	36.54249	75.626532	119.815856	124.239242	244.055098
2788311	203.833668	171.55046	375.384128	337.059786	333.278497	670.338283	217.698565	243.045852	460.744417	758.592019	747.874809	1506.466828
2788312	296.020088	215.893611	511.913698	462.082066	456.584791	918.666857	294.019558	346.767819	640.787377	1052.121712	1019.246221	2071.367933
2788313	8.891915	35.85277	44.744685	25.332034	27.501193	52.833227	31.108065	13.800617	44.908681	65.332014	77.15458	142.486594
2788314	240.393852	369.365199	609.759051	640.831117	589.697405	1230.528521	420.887094	332.338374	753.225468	1302.112063	1291.400978	2593.513041
2788315	56.196678	150.274847	206.471525	119.90484	242.013361	361.918201	176.102828	90.992494	267.095322	352.204346	483.280702	835.485048
2796703	1047.819771	1478.032212	2525.851982	1510.151519	1426.975021	2937.12654	847.104485	1457.752691	2304.857176	3405.075775	4362.759924	7767.835699
2788316	50.79757	190.16862	240.96619	214.034483	247.394327	461.42881	199.343277	90.775176	290.118453	464.17533	528.338123	992.513453
2788317	76.330748	333.351222	409.68197	266.466996	200.298841	466.765836	305.678129	112.507252	418.185381	648.475873	646.157315	1294.633188
2798015	2868.638214	2589.524809	5458.163023	2310.716797	3890.797705	6201.514502	2694.687252	3218.254299	5912.941551	7874.042263	9698.576813	17572.61908
2796361	363.528382	241.484059	605.012441	880.850607	1817.926704	2698.777311	178.852128	906.501977	1085.354105	1423.231117	2965.91274	4389.143857
2788319	611.390584	361.961498	973.352082	1053.926334	985.661625	2039.587959	507.955073	701.971188	1209.926261	2173.271991	2049.594311	4222.866302
2788320	343.733329	353.378784	697.112113	752.444664	756.197463	1508.642126	430.60002	429.391407	859.991427	1526.778013	1538.967654	3065.745667
2788321	253.977745	403.676323	657.654069	644.502735	687.505582	1332.008317	460.190627	354.357601	814.548228	1358.671107	1445.539506	2804.210613
2796443	2042.000882	3227.523456	5269.524338	4694.719775	5195.402014	9890.121788	3572.242985	3238.077503	6810.320489	10308.96364	11661.00297	21969.96662
2788322	52.63596	27.719706	80.355666	83.073559	77.000863	160.074422	41.549713	59.793893	101.343606	177.259232	164.514462	341.773694
2796438	1004.248626	1899.003278	2903.251903	1790.544172	2031.113553	3821.657724	2102.6568	1433.048198	3535.704998	4897.449598	5363.165029	10260.61463
2788323	174.936707	134.321111	309.257818	289.323085	287.136744	576.459829	176.373108	209.073327	385.446435	640.6329	630.531182	1271.164082
2788324	0.718412	0.31156	1.029973	1.360315	1.237684	2.597998	0.539381	0.763742	1.303123	2.618108	2.312986	4.931094
2788325	35.180292	192.246855	227.427147	146.79086	160.244604	307.035464	85.956315	57.084335	143.04065	267.927467	409.575794	677.503261
2788326	149.94412	351.022841	500.966962	684.873649	780.57355	1465.447199	514.212842	274.460022	788.672864	1349.030611	1406.056413	2755.087024
2788327	141.159472	46.391068	187.55054	186.106113	162.815915	348.922028	82.777208	153.624339	236.401547	410.042793	362.831322	772.874115
2788328	230.218519	97.597562	327.816081	323.217308	309.9741	633.191407	159.533226	269.870652	429.403879	712.969053	677.442314	1390.411367
2788329	205.954214	107.54726	313.501474	298.797636	263.109193	561.906829	160.652602	225.313435	385.966037	665.404452	595.969888	1261.37434
2788330	70.340711	27.825883	98.166594	106.682955	89.422511	196.105466	48.00641	78.440913	126.447323	225.030076	195.689307	420.719383
2788331	44.771881	27.318299	72.090181	59.954586	62.471034	122.425621	39.405842	51.725275	91.131117	144.132309	141.514608	285.646917
2796413	401.209342	986.60307	1387.812412	1218.436317	1405.773815	2624.210131	1109.385908	651.865298	1761.251206	2729.031567	3044.242183	5773.27375
2788332	23.096633	16.480062	39.576695	39.200154	33.32046	72.520614	24.474457	22.118324	46.592781	86.771244	71.918846	158.69009
2788333	69.334197	77.978876	147.313074	125.831974	134.549184	260.381158	91.253632	87.9573	179.210932	286.419803	300.48536	586.905163
2788334	166.498499	206.726975	373.225474	329.77256	334.104287	663.876847	253.658471	205.865997	459.524468	749.92953	746.697259	1496.626789
2788335	0	0	0	0	0	0	0	0	0	0	0	0
2788336	115.609698	170.074385	285.684083	262.058844	287.796783	549.855626	191.328297	170.43949	361.767787	568.996839	628.310658	1197.307497
2796383	746.429634	1797.149419	2543.579053	1642.782727	2299.091517	3941.874243	1432.12339	1299.106994	2731.230384	3821.335751	5395.34793	9216.683681
2788337	201.708492	362.117978	563.82647	529.330897	569.036137	1098.367034	417.266471	288.434939	705.701409	1148.30586	1219.589054	2367.894914
2788338	127.780739	209.022583	336.803321	328.696573	348.596137	677.29271	246.555496	179.63977	426.195266	703.032808	737.25849	1440.291298
2796384	1931.607341	1605.342915	3536.950256	3351.640099	3308.458625	6660.098723	2043.531304	2185.307456	4228.838759	7326.778744	7099.108996	14425.88774
2788339	44.158599	122.391253	166.549852	145.748362	171.598823	317.347184	127.887565	80.015325	207.90289	317.794526	374.005401	691.799927
2788340	72.80476	339.315923	412.120683	260.52673	292.265358	552.792089	277.857899	130.440818	408.298717	611.189389	762.022099	1373.211488
2796423	696.440612	215.568959	912.009571	917.812201	499.893607	1417.705808	496.9265	411.752052	908.678552	2111.179313	1127.214618	3238.393931
2788341	56.809106	130.249031	187.058137	172.239693	178.651827	350.891519	136.462672	83.936762	220.399434	365.511471	392.83762	758.349091
2788342	86.342399	203.043628	289.386027	297.705912	332.253183	629.959095	282.278007	146.352243	428.630251	666.326318	681.649054	1347.975372
2788343	0	0	0	0	0	0	0	0	0	0	0	0
2788344	0	0	0	0	0	0	0	0	0	0	0	0
2788345	13.948738	73.556212	87.50495	67.280378	81.412909	148.693287	74.282121	31.370346	105.652467	155.511237	186.339467	341.850704
2788346	131.224204	55.665965	186.890169	180.050993	132.442955	312.493948	97.441196	111.522264	208.96346	408.716393	299.631184	708.347577
2788347	198.357414	123.921814	322.279227	303.619016	323.366266	626.985282	167.159031	264.592202	431.751233	669.135461	711.880282	1381.015743
2788348	410.020098	290.20128	700.221378	662.717839	644.133041	1306.85088	402.654049	479.977104	882.631152	1475.391986	1414.311425	2889.703411
2796354	110.353054	135.963442	246.316496	219.253316	232.753145	452.006461	159.981013	150.750604	310.731617	489.587383	519.467191	1009.054574
2788349	151.141771	127.422385	278.564156	270.681584	261.812426	532.49401	175.5867	182.933196	358.519896	597.410055	572.168007	1169.578062
2788350	56.482235	88.850745	145.33298	128.135812	142.516077	270.651889	99.705562	85.569951	185.275513	284.323609	316.936773	601.260382
2788351	0	0	0	0	0	0	0	0	0	0	0	0
2788352	431.162145	1008.280274	1439.44242	1656.423407	1809.220838	3465.644245	1091.610243	673.798646	1765.40889	3179.195795	3491.299758	6670.495553
2796382	1089.715807	0	1089.715807	1875.129863	0	1875.129863	611.400265	0	611.400265	3576.245935	0	3576.245935
2788353	0	0	0	0	0	0	0	0	0	0	0	0
2788354	137.026336	286.615327	423.641663	399.194825	437.540619	836.735444	317.40988	212.115768	529.525648	853.631041	936.271714	1789.902755

2796353	137.026336	286.615327	423.641663	399.194825	437.540619	836.735444	317.40988	212.115768	529.525648	853.631041	936.271714	1789.902755
2788355	141.401562	215.100378	356.501939	385.821476	411.326342	797.147818	254.488321	197.069958	451.558279	781.711359	823.496678	1605.208037
2788356	1.836628	4.387557	6.224186	6.569399	7.414291	13.983689	4.85532	3.411742	8.267062	13.261347	15.21359	28.474937
2796352	223.626022	760.608644	984.234666	789.70092	855.301235	1645.002155	802.635175	356.298519	1158.933693	1815.962117	1972.208398	3788.170515
2788357	368.117562	814.326851	1182.444414	1246.661507	1349.103946	2595.765453	875.32893	545.733042	1421.061972	2490.107999	2709.163839	5199.271838
2788358	361.402348	1103.990397	1465.392746	1349.200787	1538.119019	2887.319805	1198.42571	588.327263	1786.752973	2909.028845	3230.436679	6139.465524
2796381	1258.229117	0	1258.229117	2940.18885	0	2940.18885	1575.899925	0	1575.899925	5774.317892	0	5774.317892
2788359	109.366039	266.857016	376.223055	414.929535	510.548335	925.47787	289.881244	217.922804	507.804049	814.176818	995.328155	1809.504973
2796385	1275.049082	1031.30499	2306.354073	2266.570833	2191.228679	4457.799512	1418.23551	1472.467218	2890.702729	4959.855425	4695.000887	9654.856312
2788360	185.729865	395.30153	581.031395	691.319237	692.827727	1384.146964	430.786194	233.314934	664.101128	1307.835296	1321.444191	2629.279487
2788361	0	0	0	0	0	0	0	0	0	0	0	0
2788362	243.954461	949.091227	1193.045688	1063.677153	1226.315189	2289.992342	1016.331761	404.198847	1420.530608	2323.963375	2579.605263	4903.568638
2788363	74.085702	228.543136	302.628838	289.801157	355.965211	645.766368	225.093656	137.033058	362.126715	588.980515	721.541405	1310.52192
2788364	24.870287	53.900544	78.77083	100.905015	80.841102	181.746117	76.96987	29.057961	106.027832	202.745172	163.799607	366.544779
2788365	0	0	0	0	0	0	0	0	0	0	0	0
2788366	3.926377	1.897764	5.824142	12.76417	5.930951	18.695121	7.15404	2.369858	9.523898	23.844587	10.198573	34.04316
2788367	4.247477	14.640683	18.88816	17.289761	19.528852	36.818613	16.012061	6.493564	22.505624	37.549299	40.663099	78.212398
2788368	16.658535	55.823356	72.481891	59.267342	73.088657	132.355999	55.246656	27.268284	82.51494	131.172533	156.180297	287.35283
2788369	53.506489	42.194036	95.700525	96.053694	92.442558	188.496252	57.440883	61.232041	118.672924	207.001066	195.868635	402.869701
2796414	81.216238	58.042151	139.258389	140.700858	134.262211	274.963069	78.623751	95.2926	173.916351	300.540847	287.596962	588.137809
2788370	131.85051	121.936796	253.787306	276.709239	279.667072	556.376312	157.702327	171.379839	329.082166	566.262076	572.983707	1139.245783
2788371	3.858897	5.116643	8.97554	12.961284	13.437313	26.398598	6.122928	5.411004	11.533932	22.943109	23.96496	46.908069
2788372	82.93972	136.643526	219.583246	250.863696	268.215423	519.079119	160.652422	122.725036	283.377457	494.455838	527.583985	1022.039823
2788373	107.585535	212.391626	319.977161	346.88773	381.213396	728.101126	239.349715	166.017115	405.366829	693.82298	759.622137	1453.445117
2788374	112.912854	46.222507	159.135361	159.31548	141.35616	300.67164	78.230137	124.249009	202.479145	350.458471	311.827676	662.286147
2788375	0	0	0	0	0	0	0	0	0	0	0	0
2788376	72.422541	48.617272	121.039812	122.17998	119.684424	241.864404	66.548791	89.150757	155.699548	261.151312	257.452453	518.603765
2788377	73.125562	131.865828	204.991391	166.955129	153.85769	320.812819	131.353119	98.820115	230.173234	371.43381	384.543633	755.977443
2788378	140.78573	55.842065	196.627796	96.460081	82.961378	179.421459	63.977896	183.132185	247.110081	301.223707	321.935628	623.159335
2788379	127.118439	537.035914	664.154352	569.849004	523.561216	1093.41022	526.408534	182.697946	709.106481	1223.375977	1243.295076	2466.671053
2788380	4.468568	75.934739	80.403307	40.84513	21.047418	61.892548	58.27731	10.06153	68.33884	103.591008	107.043687	210.634695
2788381	0.221169	0.612938	0.834107	0.896406	0.821112	1.717518	0.570353	0.315152	0.885505	1.687928	1.749202	3.43713
2788382	5.724591	126.9871	132.711691	69.824229	42.924937	112.749166	100.029137	16.326207	116.355343	175.577957	186.238244	361.816201
2788383	52.578383	184.266741	236.845125	177.910956	195.584868	373.495824	180.613298	93.046795	273.660093	411.102637	472.898404	884.001041
2788384	35.746106	56.659502	92.405608	104.668113	110.476708	215.144821	63.334801	51.288087	114.622889	203.74902	218.424297	422.173317
2788385	64.025143	160.855487	224.880631	208.665051	249.430167	458.095218	184.061806	109.370364	293.43217	456.752	519.656018	976.408018
2788386	0	0	0	0	0	0	0	0	0	0	0	0
2788387	163.515428	168.837926	332.353354	349.112917	349.635718	698.748635	214.037816	208.39421	422.432026	726.666161	726.867854	1453.534015
2788388	215.194478	297.386652	512.58113	451.70917	479.658902	931.368072	348.625749	296.905769	645.531518	1015.529397	1073.951323	2089.48072
2788389	87.720031	78.258116	165.978147	163.215866	161.220151	324.436017	100.699769	106.338043	207.037812	351.635666	345.81631	697.451976
2788390	60.126246	70.700006	130.826252	127.57738	127.605468	255.182848	83.696297	76.405585	160.101882	271.399923	274.711059	546.110982
2788391	37.409907	55.147383	92.55729	84.674424	93.579299	178.253723	69.884658	55.715232	125.599891	191.968989	204.441914	396.410903
2788392	318.17895	479.705243	797.884193	1005.626273	1089.282093	2094.908366	540.132099	462.577357	1002.709455	1863.937322	2031.564693	3895.502015
2788393	46.841024	238.335491	285.176515	172.332843	200.341195	372.674039	275.750685	86.315335	362.06602	494.924552	524.992021	1019.916573
2788394	10.181549	54.955799	65.137348	42.256517	49.59911	91.855627	35.433339	21.850487	57.283826	87.871405	126.405396	214.276801
2788395	146.217653	137.525103	283.742756	568.564871	636.666941	1205.231812	151.615701	248.225338	399.841039	866.398225	1022.417382	1888.815607
2788396	27.407323	351.581964	378.989287	116.762265	132.82245	249.584715	375.487548	47.683056	423.170604	519.657136	532.08747	1051.744606
2788397	0	0	0	0	0	0	0	0	0	0	0	0
2788398	92.615441	224.758886	317.374327	369.844571	406.242028	776.086599	243.992966	151.119304	395.11227	706.452978	782.120218	1488.573196
2788399	26.536008	77.518752	104.05476	112.422403	126.437005	238.859408	83.612463	45.871857	129.48432	222.570874	249.827614	472.398488
2788400	19.05743	80.331143	99.388573	88.540598	105.764255	194.304853	84.060367	42.397925	126.458292	191.658395	228.493323	420.151718
2796408	2258.065896	3289.994201	5548.060097	5222.397636	5368.692883	10591.09052	3848.952318	2956.235468	6805.187786	11329.41585	11614.92255	22944.3384
2788401	206.844412	100.900352	307.744765	279.917217	259.779983	539.6972	156.105661	228.466277	384.571939	642.86729	589.146612	1232.013902
2788402	239.416207	123.604304	363.020511	325.564286	307.213919	632.778205	179.43062	262.69172	442.12234	744.411113	693.509943	1437.921056
2796400	305.640282	449.000261	754.640543	750.497837	789.65237	1540.150207	519.271431	435.741842	955.013273	1575.40955	1674.394473	3249.804023
2788403	163.598687	57.11412	220.712807	221.326403	195.935966	417.262369	111.398733	183.548269	294.947002	496.323823	436.598355	932.922178
2788404	104.929735	87.289104	192.218839	178.104249	177.876931	355.98118	110.994108	126.13085	237.124958	394.028092	391.296885	785.324977
2788405	415.904486	392.298698	808.203184	898.973864	918.506708	1817.480572	522.846735	529.148723	1051.995458	1837.725085	1839.954129	3677.679214
2788406	6.087117	10.186247	16.273364	18.976791	20.590616	39.567407	12.046019	9.687059	21.733078	37.109927	40.463922	77.573849
2788407	111.870098	217.915782	329.78588	319.661062	350.280916	669.941978	234.15913	178.406593	412.565723	665.69029	746.603291	1412.293581
2796399	43.334199	164.710066	208.044265	141.643693	169.760594	311.404287	156.865405	86.013307	242.878713	341.843297	420.483967	762.327264
2788408	165.373208	67.733842	233.10705	232.142334	212.526992	444.669327	109.766345	184.907062	294.673408	507.281887	465.167896	972.449783
2788409	14.281195	12.037599	26.318795	28.279797	27.797205	56.077002	15.663547	18.12652	33.790066	58.224539	57.961324	116.185863
2788410	14.625582	13.719549	28.345131	30.383189	30.321709	60.704899	18.053021	19.214145	37.267166	63.061792	63.255403	126.317195
2788411	56.237089	23.132986	79.370075	77.792098	70.959198	148.751295	38.171731	62.532494	100.704224	172.200918	156.624678	328.825596
2788412	17.509028	1.547326	19.056354	7.174415	6.261119	13.435534	3.074373	17.311521	20.385894	27.757816	25.119966	52.877782
2788413	26.024024	23.510034	49.534058	67.469644	63.46838	130.938024	35.832968	34.313763	70.146731	129.326636	121.292177	250.618813
2788414	12.491654	3.993667	16.485321	18.932397	17.68194	36.614337	9.501702	13.333661	22.835363	40.925753	35.009268	75.935021
2788415	20.832012	8.429837	29.261849	30.739829	27.920821	58.660649	14.277864	22.480544	36.758408	65.849705	58.831202	124.680907
2788416	36.069358	32.801866	68.871224	65.501782	65.55081	131.052592	38.003581	45.507134	83.510715	139.574721	143.85981	283.434531
2788417	141.00474	222.300162	363.304902	379.534885	403.118381	782.653266	255.48064	191.149883	446.630523	776.020265	816.568426	1592.588691
2788418	69.67407	204.719216	274.393286	253.775249	291.305677	545.080926	220.036186	125.031914	345.0681	543.485505	621.056807	1164.542312
2795392	3659.791883	4802.612602	8462.404484	8560.750016	8395.10595	16955.85597	5882.145904	4956.827176	10838.97308	18102.6878	18154.54573	36257.23353
2788419	0.878983	7.699932	8.578915	4.418756	4.720201	9.138957	5.663539	3.056259	8.719798	10.961278	15.476392	26.43767
2788420	18.595493	27.076746	45.672238	39.834742	41.690297	81.525038	31.215047	24.734227	55.949274	89.645282	93.50127	183.146552
2788421	407.476127	161.400608	568.876735	498.250596	454.356946	952.607542	268.164702	449.13469	717.299392	1173.891425	1064.892244	2238.783669
2788422	32.615327	17.302692	49.91802	44.27565	41.038095	85.313746	26.269513	36.859789	63.129302	103.16049	95.200576	198.361066
2788423	0.245712	2.611611	2.857323	1.660179	1.834121	3.4943	1.931322	1.120215	3.051537	3.837213	5.565947	9.40316
2788424	0.208246	1.761649	1.969895	0.997076	1.138862	2.135938	1.300295	0.667945	1.96824	2.505617	3.568456	6.074073
2788425	0.228588	3.812127	4.040715	2.124665	2.417512	4.542177	2.835977	1.306012	4.141989	5.18923	7.535651	12.724881
2794668	0	0	0	0	0	0	0	0	0	0	0	0
2788426	18460.33145	22660.50009	41120.83154	45804.10433	47486.99177	93291.09611	28357.88716	25612.41531	53970.30246	92622.32294	95759.90717	188382.2301
2788427	0.834058	5.635271	6.469329	4.796262	5.529178	10.32544	5.336036	2.348588	7.684624	10.966356	13.513037	24.479393
2788428	0.140263	3.175856	3.316119	1.551318	1.420809	2.972127	3.009402	0.693738	3.70314	4.700983	5.290403	9.991386

2788429	0	0	0	0	0	0	0	0	0	0	0	0
2788430	0	0	0	0	0	0	0	0	0	0	0	0
2788431	13.307251	8.684256	21.991507	18.712729	17.400442	36.113171	10.955214	15.925684	26.880899	42.975194	42.010382	84.985576
2788432	282.014856	950.012679	1232.027535	1056.936385	1183.469405	2240.40579	1043.829629	486.49661	1530.32624	2382.78087	2619.978694	5002.759564
2788433	0.3663	2.614852	2.981152	1.494045	1.657605	3.151649	1.895744	1.122076	3.01782	3.756089	5.394533	9.150622
2788435	0.500162	4.005698	4.50586	2.027185	2.216216	4.243402	2.73372	1.601445	4.335164	5.261067	7.823359	13.084426
2788436	136.251622	95.188974	231.440596	191.739764	189.527871	381.267635	132.598971	147.129452	279.728424	460.590357	431.846297	892.436654
2788437	34.988434	38.387456	73.37589	66.0106	65.29518	131.305781	49.474768	42.737626	92.212394	150.473802	146.420262	296.894064
2788438	1.80242	6.069688	7.872108	8.122941	8.745291	16.868232	6.045425	3.352702	9.398127	15.970786	18.167681	34.138467
2788439	0	0	0	0	0	0	0	0	0	0	0	0
2788440	0.228934	1.498242	1.727177	0.888195	0.979938	1.868133	1.101423	0.658761	1.760184	2.218552	3.136941	5.355493
2788441	1.848061	0	1.848061	0	0	0	0	0	0	1.848061	0	1.848061
2788442	82.212228	48.464033	130.676262	109.587491	103.166848	212.754339	70.028473	92.828012	162.856484	261.828192	244.458893	506.287085
2788443	537.963267	1158.091801	1696.055068	1567.297473	1727.267913	3294.565386	1318.856354	774.643142	2093.499496	3424.117094	3660.002856	7084.11995
2794547	2359.604945	1242.312356	3601.917301	3411.90949	2992.153314	6404.062804	1959.201394	2686.344153	4645.545547	7730.715829	6920.809823	14651.52565
2788444	1244.604676	4248.51084	5493.115516	5208.589702	5941.497987	11150.08769	4637.030531	2075.356688	6712.387219	11090.22491	12265.36552	23355.59042
2788445	164.295755	91.666464	255.962219	229.985156	218.08764	448.072796	133.118217	189.043887	322.162104	527.399128	498.797991	1026.197119
2788446	24.501839	18.139613	42.641451	33.358092	33.92781	67.285902	23.663416	26.140811	49.804227	81.523347	78.208234	159.731581
2796946	1982.446217	2398.148231	4380.594448	3915.543203	4145.915786	8061.458988	2818.080149	2583.766161	5401.84631	8716.069569	9127.830178	17843.89975
2788447	177.254127	207.809116	385.063244	315.636942	339.904579	655.541522	248.59322	224.376076	472.969296	741.484289	772.089771	1513.57406
2788448	708.109722	645.099939	1353.209661	1126.324893	1150.699667	2277.02456	803.692652	884.987854	1688.680505	2638.127267	2680.78746	5318.914727
2788449	127.627196	148.127305	275.754501	225.32442	245.063988	470.388408	176.214837	176.388892	352.603729	529.166453	569.580185	1098.746638
2788450	0.554579	3.978856	4.533435	2.213379	2.448451	4.66183	2.827274	1.661078	4.488352	5.595232	8.088385	13.683617
2788451	3.273205	19.478334	22.751539	15.805476	18.721662	34.527138	20.008865	6.163613	26.172479	39.087546	44.363609	83.451155
2788452	160.569251	104.488633	265.057885	172.407857	169.793045	342.200902	144.778182	153.24371	298.021892	477.75529	427.525388	905.280678
2794615	6751.261323	4655.815869	11407.07719	11823.46236	11463.70629	23287.16865	6752.89606	8288.808367	15041.70443	25327.61974	24408.33052	49735.95027
2788453	146.470403	292.268897	438.7393	930.184409	822.105527	1752.289936	463.112979	25.336751	488.44973	1539.767791	1139.711175	2679.478966
2788454	292.921864	99.297089	392.218953	362.055581	327.780873	689.836453	179.380186	308.354229	487.734415	834.357631	735.432191	1569.789822
2788455	1527.084158	667.47528	2194.559438	2037.674108	1926.176726	3963.850834	1180.419452	1716.36164	2896.781092	4745.177718	4310.013646	9055.191364
2788456	10.85168	29.945422	40.797102	38.999228	43.591234	82.590463	34.322246	19.270313	53.592559	84.173154	92.806969	176.980123
2788457	0.253565	2.103197	2.356762	1.19941	1.31295	2.51236	1.526342	0.907625	2.433966	2.979317	4.323772	7.303089
2797081	0	0	0	0	0	0	0	0	0	0	0	0
2788458	1.677376	11.601903	13.279279	9.384424	11.385253	20.769677	11.106169	4.55987	15.666039	22.167969	27.547026	49.714995
2788459	29.628678	162.760046	192.388724	133.634516	122.456653	256.091169	138.807536	55.677566	194.485102	302.07073	340.894265	642.964995
2788460	4524.456379	3794.136242	8318.592621	7950.056386	7656.418079	15606.47447	4875.362607	5497.998423	10373.36103	17349.87537	16948.55274	34298.42812
2788461	90.589331	735.677702	826.267033	512.985859	449.688881	962.67474	641.327816	202.154591	843.482407	1244.903006	1387.521174	2632.42418
2794546	1224.658108	2899.714789	4124.372897	3199.16942	3465.99632	6665.16574	3260.72108	1792.393683	5053.114763	7684.548608	8158.104792	15842.6534
2788462	970.364061	2555.14835	3525.51241	3664.166631	4071.14636	7735.312992	2924.541351	1546.539217	4471.080569	7559.072043	8172.833927	15731.90597
2788463	36.004447	15.887587	51.892034	46.427055	42.424888	88.851943	26.258791	40.055002	66.313793	108.690293	98.367477	207.05777
2788464	2.579244	4.2035	6.782744	5.975639	6.446884	12.422522	4.682223	4.270703	8.952926	13.237106	14.921087	28.158193
2788465	67.416839	227.306067	294.722906	284.272233	322.86707	607.139303	237.803753	117.059441	354.863194	589.492825	667.232578	1256.725403
2788466	0	0	0	0	0	0	0	0	0	0	0	0
2788467	0.31453	2.35901	2.67354	1.358294	1.429358	2.787652	1.713845	0.951173	2.665018	3.386669	4.739541	8.12621
2788468	0.568712	4.002251	4.570963	2.295202	2.513027	4.80823	2.95994	1.708083	4.668024	5.823854	8.223361	14.047215
2788469	0.191222	0.775803	0.967025	0.808439	0.688633	1.497072	0.651833	0.405329	1.057162	1.651494	1.869765	3.521259
2788470	0.012815	0.101035	0.11385	0.085223	0.055659	0.140882	0.084898	0.034906	0.119805	0.182936	0.1916	0.374536
2788471	87.064124	31.409253	118.473377	102.400334	91.954225	194.354559	53.581345	93.048523	146.629868	243.045803	216.412001	459.457804
2788472	356.65464	456.692641	813.347281	601.604784	485.743951	1087.348734	485.263616	412.705209	897.968825	1443.52304	1355.141801	2798.664841
2788473	130.734993	56.696042	187.431034	165.616709	151.306173	316.922882	92.03889	143.768711	235.807602	388.390592	351.770926	740.161518
2788474	610.224015	255.814611	866.038626	775.362276	696.351952	1471.714228	431.560807	673.606654	1105.167461	1817.147098	1625.773217	3442.920315
2788475	1155.750582	502.345946	1658.096528	1391.017231	1294.344241	2685.361472	790.096189	1271.545833	2061.642022	3336.864002	3068.23602	6405.100022
2788476	108.496915	423.684261	532.181176	539.301815	636.591912	1175.893727	439.012378	239.95337	678.965747	1086.811108	1300.229543	2387.040651
2788477	94.282604	51.97507	146.257674	124.250935	116.367403	240.618338	73.764468	107.507907	181.272375	292.298007	275.85038	568.148387
2788478	1645.928235	584.916517	2230.844753	1705.011703	1616.220552	3321.232256	946.594554	1739.772806	2686.36736	4297.534492	3940.909875	8238.444367
2788479	17.832305	30.249195	48.0815	39.744719	43.681367	83.426085	32.599561	26.930018	59.52958	90.176585	100.86058	191.037165
2788480	157.265543	182.536323	339.801866	311.79211	329.363295	641.155405	214.396342	208.784763	423.181105	683.453995	720.684381	1404.138376
2788481	0	0	0	0	0	0	0	0	0	0	0	0
2788482	0	23.796101	23.796101	0	0	0	0	0	0	0	23.796101	23.796101
2788483	24.413552	74.091491	98.505043	115.728474	133.814364	249.542838	95.499079	50.118821	145.6179	235.641105	258.024676	493.665781
2788484	3.898582	15.952183	19.850765	16.615263	19.373402	35.988665	16.603889	8.226274	24.830164	37.117734	43.551859	80.669593
2788485	1695.304876	597.917494	2293.22237	1842.189801	1674.493151	3516.682951	990.815465	1832.242013	2823.057477	4528.310142	4104.652658	8632.9628
2788486	311.366075	127.458062	438.824137	383.198602	347.430356	730.628959	213.635096	339.719017	553.354113	908.199773	814.607435	1722.807208
2788487	3.40579	12.317058	15.722848	10.391716	10.78761	21.179326	9.516139	6.964216	16.480355	23.313645	30.068884	53.382529
2795009	2343.190927	3899.268221	6242.459148	3167.110847	5505.705885	8672.816732	3130.828144	3515.480003	6646.308148	8641.129918	12920.45411	21561.58403
2788488	32.953927	50.87948	83.833407	53.917712	55.032394	108.950106	55.559087	38.19421	93.753297	142.430726	144.106084	286.53681
2788489	5.706137	3.541486	9.247623	7.598551	6.511298	14.109849	4.086137	6.60799	10.694127	17.390825	16.660774	34.051599
2788490	654.793231	1649.063787	2303.857019	1472.684513	988.54589	2461.230403	1483.648178	805.605702	2289.253879	3611.125922	3443.215379	7054.341301
2788491	47.35115	61.454562	108.805713	120.626606	125.771339	246.397945	72.869103	60.426334	133.295436	240.846859	247.652235	488.499094
2788492	244.602868	1000.073133	1244.676001	1187.838757	1411.112283	2598.95104	1022.500752	543.396571	1565.897323	2454.942377	2954.581987	5409.524364
2788493	330.691741	1474.895798	1805.587539	1614.864345	1914.071593	3528.935937	1490.750082	675.500803	2166.250885	3436.306168	4064.468194	7500.774362
2788494	0.606164	0.975317	1.581481	1.442641	1.221046	2.663687	1.014105	0.878695	1.8928	3.06291	3.075058	6.137968
2788495	0.84773	1.105954	1.953684	1.373409	1.292792	2.666202	1.073172	1.03732	2.110492	3.294311	3.436066	6.730377
2788496	42.237406	16.017706	58.255112	50.925771	45.35181	96.277581	26.747577	46.483136	73.230713	119.910754	107.852652	227.763406
2788497	103.548664	48.670356	152.21902	136.627116	125.683289	262.310404	75.601915	117.545288	193.147203	315.777695	291.898933	607.676628
2788498	0.473985	3.557076	4.031061	1.925086	2.245431	4.170517	2.545578	1.497571	4.043149	4.944649	7.300078	12.244727
2788499	0.075546	0.481218	0.556764	0.271222	0.319217	0.590439	0.345779	0.214432	0.56021	0.692547	1.014867	1.707414
2788500	1.260699	1.052988	2.313687	2.271079	2.174039	4.445118	1.49208	1.566604	3.058685	5.023858	4.793631	9.817489
2788501	23.48882	13.462635	36.951455	32.762473	30.376216	63.138689	20.054754	25.960537	46.015291	76.306047	69.799388	146.105435
2788502	197.627666	231.047683	428.675349	350.40515	369.780992	720.186142	273.923273	262.407237	536.33051	821.956089	863.235912	1685.192001
2788503	3.824921	2.473167	6.298088	5.686366	5.02466	10.711026	3.326091	4.417177	7.743268	12.837378	11.915004	24.752382
2788504	0	0	0	0	0	0	0	0	0	0	0	0
2788505	15.2384	5.357655	20.596056	17.335311	15.191267	32.526578	8.842702	16.992149	25.834851	41.416413	37.541071	78.957484
2788506	29.879776	9.527325	39.407101	35.317289	30.905223	66.222513	18.241481	30.622175	48.863656	83.438546	71.054723	154.493269
2788507	231.340113	730.755465	962.095579	621.45132	484.225326	1105.676646	659.770988	316.984312	976.7553	1512.562421	1531.965103	3044.527524

2788508	147.15058	119.566218	266.716798	407.435076	371.065212	778.500288	212.291006	368.791894	581.082899	766.876662	859.423324	1626.299986
2788509	4.645839	5.090212	9.736051	8.471279	9.331044	17.802323	10.235744	6.397961	16.633705	23.352862	20.819217	44.172079
2788510	194.458188	0	194.458188	0	0	0	0	0	0	194.458188	0	194.458188
2788511	10.701732	25.299955	36.001687	34.303084	37.895623	72.198708	28.336491	16.600976	44.937467	73.341307	79.796554	153.137861
2788512	12.501035	38.892046	51.393082	44.248638	51.007487	95.256125	40.488365	21.711246	62.199611	97.238038	111.610779	208.848817
2788513	41.620496	27.52735	69.147847	55.277298	54.18051	109.457807	40.01624	49.726327	89.742567	136.914034	131.434187	268.348221
2788514	673.189486	141.765053	814.954539	614.960975	552.971414	1167.932389	335.983076	709.921076	1045.904151	1624.133537	1404.657543	3028.79108
2788515	658.450445	306.502295	964.952741	872.396437	748.256307	1620.652743	463.96102	703.759826	1167.720845	1994.807902	1758.518428	3753.32633
2788516	104.665513	32.297215	136.962728	131.089323	113.8471	244.936424	62.086461	111.137203	173.223664	297.841297	257.281518	555.122815
2788517	58.88627	40.365758	99.252028	84.93309	82.335876	167.268966	55.69531	71.508984	127.204294	199.51467	194.210618	393.725288
2788518	126.039271	42.031077	168.070348	249.323073	225.306686	474.62976	136.490584	131.065253	267.555837	511.852928	398.403016	910.255944
2788519	92.083094	47.865193	139.948286	22.137502	20.624717	42.762219	14.046741	106.494292	120.541033	128.267337	174.984202	303.251539
2788520	33.17848	18.765774	51.944253	47.956644	44.670336	92.626981	27.98999	40.35917	68.34916	109.125114	103.79528	212.920394
2788521	9.117248	6.637168	15.754416	10.02121	10.230396	20.251606	9.215934	14.935536	24.151471	28.354392	31.8031	60.157492
2788522	106.57093	32.757423	139.328353	120.816611	106.854008	227.670619	59.027636	107.976641	167.004277	286.415177	247.588072	534.003249
2788523	0	0	0	0	0	0	0	0	0	0	0	0
2788524	10.404972	24.210162	34.615134	26.713998	29.986832	56.70083	25.604339	17.421477	43.025815	62.723309	71.618471	134.34178
2788525	14.054557	82.550853	96.60541	68.583784	83.588002	152.171786	84.126672	28.898014	113.024687	166.765013	195.036869	361.801882
2798061	543.626005	250.392642	794.018647	551.464001	497.403394	1048.867395	433.931311	495.27637	929.207681	1529.021317	1243.072406	2772.093723
2788526	101.49751	82.220033	183.717543	133.423421	133.747617	267.171038	105.869694	104.621014	210.490708	340.790625	320.588664	661.379289
2788527	212.90535	200.024403	412.929753	339.939004	342.751468	682.690472	257.306614	248.106861	505.413475	810.150968	790.882732	1601.0337
2788528	156.723498	388.781246	545.504745	457.82547	516.66859	974.49406	428.772437	241.810972	670.583408	1043.321405	1147.260808	2190.582213
2796755	1763.250266	1763.326088	3526.576354	3303.390893	3259.79245	6563.183343	2384.245266	2051.47663	4435.721895	7450.886425	7074.595168	14525.48159
2788529	0	0	0	0	0	0	0	0	0	0	0	0
2788530	73.974651	27.426735	101.401386	94.007243	85.701863	179.709106	48.331742	81.115547	129.447289	216.313636	194.244145	410.557781
2788531	413.81952	215.093204	628.912724	232.507775	242.103491	474.611266	343.49793	447.143093	790.641023	989.825225	904.339788	1894.165013
2788532	2.85789	2.132368	4.990257	4.517972	4.022001	8.539973	2.717447	3.450027	6.167474	10.093309	9.604396	19.697705
2788533	0.448569	3.101955	3.550524	1.809202	2.016246	3.825448	2.305412	1.373485	3.678898	4.563183	6.491686	11.054869
2788534	0	0	0	0	0	0	0	0	0	0	0	0
2796751	305.62387	158.599654	464.223524	70.654181	66.391104	137.045285	147.184079	143.985986	291.170065	523.46213	368.976744	892.438874
2788535	0.997351	1.376707	2.374058	1.781324	1.503447	3.284771	1.328905	1.371753	2.700659	4.10758	4.251907	8.359487
2788536	0.002887	0.004902	0.007789	0.006151	0.004388	0.010539	0.005317	0.003627	0.008945	0.014355	0.012917	0.027272
2798211	861.27327	1057.819493	1919.092763	1937.63389	1736.003684	3673.637574	1204.377888	1066.489085	2270.866973	4003.285048	3860.312262	7863.59731
2796559	192.149435	537.075467	729.224902	281.258675	317.423303	598.681978	270.468597	305.344271	575.812868	743.876707	1159.843041	1903.719748
2788538	14.697639	67.156818	81.854456	64.36445	74.890712	139.255162	72.259162	25.359783	97.618945	151.321251	167.407313	318.728564
2788539	469.749153	245.749786	715.498939	647.518079	591.499803	1239.017882	381.982819	527.501802	909.484621	1499.250051	1364.751391	2864.001442
2788540	106.967127	67.32241	174.289537	141.238089	154.549417	295.787506	86.227092	127.212555	213.439647	334.432308	349.084382	683.51669
2797992	2087.626403	1928.216452	4015.842855	3995.724864	3727.711545	7723.436408	2528.016818	2611.220515	5139.237332	8611.368085	8267.148512	16878.5166
2788541	0.494487	3.480728	3.975215	1.978797	2.18259	4.161388	2.530489	1.494677	4.025166	5.003773	7.157995	12.161768
2788542	0.421804	3.148171	3.569975	1.733804	1.920893	3.654697	2.271939	1.338318	3.610257	4.427547	6.407382	10.834929
2788543	0	3.651119	3.651119	0	0	0	3.250134	0	3.250134	3.250134	3.651119	6.901253
2788544	0	0	0	0	0	0	0	0	0	0	0	0
2788545	250.803492	680.772081	931.575573	616.776219	586.618523	1203.394742	611.470497	411.540595	1023.011092	1479.050208	1678.931199	3157.981407
2788546	0	0	0	0	0	0	0	0	0	0	0	0
2796012	1371.358807	859.772229	2231.131037	1372.739945	1330.773833	2703.513778	814.074202	1222.020122	2036.094324	3558.172954	3412.566184	6970.739138
2788547	0	0	0	0	0	0	0	0	0	0	0	0
2788548	27.612518	77.967352	105.57987	102.922659	115.854294	218.776954	82.906845	46.23612	129.142965	213.442022	240.057766	453.499788
2797786	1976.812016	679.061974	2655.87399	2246.485323	2026.731645	4273.216968	1199.048589	2095.170473	3294.219062	5422.345928	4800.964092	10223.31002
2788549	19.992541	7.34012	27.332661	24.189775	21.148468	45.338242	12.614581	21.309407	33.923987	56.796897	49.797995	106.594892
2788550	2.532888	12.636891	15.169779	12.637773	14.846752	27.484525	11.947256	5.725185	17.672441	27.117917	33.208828	60.326745
2788551	3.3912	14.016352	17.407553	15.948308	18.569758	34.518066	14.47065	7.208497	21.679147	33.810158	39.794607	73.604765
2788552	0.595372	5.593826	6.189197	2.945512	3.283741	6.229253	3.783445	2.18219	5.965635	7.324329	11.059757	18.384086
2788553	65.217696	21.398025	86.615721	77.699641	68.634129	146.33377	39.860823	69.610415	109.471238	182.77816	159.642569	342.420729
2788554	18.33582	11.9311	30.266921	26.844852	24.910535	51.755387	17.041837	21.393328	38.435165	62.222509	58.234963	120.457472
2788555	0.952009	7.758535	8.710544	5.329637	6.241855	11.571492	7.09364	2.284061	9.3777	13.375286	16.284451	29.659737
2788556	1143.43915	0	1143.43915	1829.110944	1905.760069	3734.871013	0	946.387022	946.387022	2972.550094	2852.147091	5824.697185
2788557	5687.763558	3824.288456	9512.052014	9805.289026	9276.068615	19081.35764	5746.297021	6752.934821	12499.23184	21239.34961	19853.29189	41092.6415
2788558	1300.702412	838.848285	2139.550697	829.471301	804.333883	1633.805184	640.255135	1754.383444	2394.638579	2770.428848	3397.565612	6167.99446
2788559	0	0	0	0	0	0	0	0	0	0	0	0
2788560	16.698784	19.899049	36.597832	17.728186	33.7743	51.502486	21.986667	19.247229	41.233897	56.413637	72.920578	129.334215
2788561	107.662911	42.009813	149.672724	157.269824	145.373675	302.643499	75.998152	115.680999	191.679151	340.930887	303.064487	643.995374
2788562	0	0	0	0	0	0	0	0	0	0	0	0
2788563	279.949244	231.819191	511.768435	254.798775	354.889093	609.687868	198.502803	293.015964	491.518767	733.250822	879.724248	1612.97507
2788564	7.494549	49.685895	57.180444	37.593934	44.960512	82.554447	51.795408	11.910882	63.70629	96.883891	106.557289	203.44118
2788565	534.434611	705.685118	1240.119729	990.168477	962.782485	1952.950962	848.243911	640.279067	1488.522978	2372.846999	2308.74667	4681.593669
2788566	8.917315	1.720418	10.637732	9.488358	7.246698	16.735055	4.003413	9.088724	13.092137	22.409086	18.05584	40.464926
2788567	0.014997	1.491464	1.506461	1.083305	0.171444	1.25475	1.30326	0.076547	1.379807	2.401562	1.739455	4.141017
2788568	0.156345	0.248632	0.404977	0.420478	0.387832	0.80831	0.252412	0.232023	0.484435	0.829235	0.868487	1.697722
2788569	0.178852	1.430698	1.609549	0.829894	0.922423	1.752318	0.784744	0.465531	1.250276	1.79349	2.818652	4.612142
2788570	0	7260.917629	7260.917629	1417.422644	3077.445397	4494.86804	6520.879973	382.037583	6902.917556	7938.302617	10720.40061	18658.70323
2788571	7896.161351	3896.702602	11792.86395	11168.19032	10971.11631	22139.30663	5870.157503	8351.82492	14221.98242	24934.50918	23219.64383	48154.15301
2796162	1798.846263	0	1798.846263	4503.445147	0	4503.445147	3281.590142	0	3281.590142	9583.881552	0	9583.881552
2788572	0.166791	1.308386	1.475176	0.768663	0.83283	1.601493	0.866994	0.517039	1.384033	1.802448	2.658255	4.460703
2798060	625.29246	1330.464502	1955.756962	826.614258	924.364648	1750.978906	853.456537	766.347837	1619.804374	2305.363255	3021.176987	5326.540242
2788573	6428.316989	8895.430983	15323.74797	18411.2927	19623.36397	38034.65668	10848.78364	9743.298229	20592.08187	35688.39333	38262.09318	73950.48652
2788574	0.172628	1.34542	1.518048	0.78245	0.857656	1.640105	0.948223	0.555314	1.503536	1.903301	2.75839	4.661691
2788575	396.570701	388.575552	785.146253	412.882875	837.055009	1249.937884	286.792114	521.534065	808.326179	1096.24569	1747.164626	2843.410316
2788576	60.851301	662.296148	723.147449	110.958951	169.230691	280.189643	368.752996	144.156637	512.909633	540.563248	975.683476	1516.246724
2788577	0.086481	0.706208	0.792689	0.412695	0.471572	0.884267	0.505534	0.309608	0.815142	1.00471	1.487388	2.492098
2794587	3718.58117	3220.254149	6938.835318	6806.37916	5811.381763	12617.76092	4220.14811	4409.549066	8629.697176	14745.10844	13441.18498	28186.29342
2788578	28.184383	15.297039	43.481421	37.787122	35.382162	73.169283	23.081811	31.811214	54.893025	89.053316	82.490415	171.543731
2794586	764.979689	255.568603	1020.548292	311.061676	283.451437	594.513112	335.029197	960.987782	1296.016979	1411.070562	1500.007822	2911.078384
2788579	3.671416	3.765363	7.436779	6.45952	5.889205	12.348725	4.359372	4.708436	9.067808	14.490308	14.363004	28.853312
2788580	0.682378	4.584619	5.266997	2.572443	2.792221	5.364664	3.300536	1.967046	5.267582	6.555357	9.343886	15.899243

2788581	13.562084	4.968397	18.530481	16.603035	14.985143	31.588178	9.070226	14.56375	23.633976	39.235345	34.51729	73.752635
2788582	13.766572	6.485582	20.252154	19.304013	17.575748	36.879761	10.627181	15.518969	26.146151	43.697766	39.580299	83.278065
2788583	3.630949	2.229904	5.860853	4.774752	4.682206	9.456958	3.148279	4.160844	7.309122	11.55398	11.072954	22.626934
2788584	0.206081	1.510417	1.716498	0.8345	0.923475	1.757975	1.061041	0.640493	1.701534	2.101622	3.074385	5.176007
2788585	0.248305	1.938454	2.186759	1.030318	1.116333	2.146651	1.434032	0.828936	2.262969	2.712655	3.883723	6.596378
2788586	0.075505	0.587934	0.663438	0.307426	0.34128	0.648706	0.408647	0.22208	0.630727	0.791578	1.151294	1.942872
2788587	0.025873	0.003949	0.029822	0.015474	0.013339	0.028813	0.0111	0.018824	0.029924	0.052447	0.036112	0.088559
2795642	1743.884481	2232.519206	3976.403687	2941.38604	2905.133927	5846.519967	2744.109767	2291.142796	5035.252563	7429.380288	7428.795929	14858.17622
2788588	53.591549	17.713333	71.304882	67.837836	59.388493	127.226328	34.614028	57.627318	92.241347	156.043413	134.729144	290.772557
2788589	0.410382	3.080151	3.490533	1.728082	1.905471	3.633552	2.209888	1.298612	3.508501	4.348352	6.284234	10.632586
2788590	47.927011	26.817512	74.744523	74.531594	69.170421	143.702015	45.215735	53.776445	98.99218	167.67434	149.764378	317.438718
2788591	0.047931	0.024881	0.072813	0.041834	0.040529	0.082363	0.035723	0.042253	0.077976	0.125488	0.107663	0.233151
2788592	7.913368	4.798231	12.7116	11.054436	10.15083	21.205265	6.510125	9.334381	15.844506	25.477929	24.283442	49.761371
2788593	635.28319	308.826373	944.109563	812.372786	777.074776	1589.447562	464.543294	707.655511	1172.198805	1912.19927	1793.55666	3705.75593
2788594	23.93573	15.643163	39.578893	33.476725	31.797949	65.274674	22.128594	26.621398	48.749992	79.541049	74.06251	153.603559
2788595	172.884117	39.683578	212.567695	189.579774	158.684501	348.264275	89.165686	177.416245	266.581931	451.629577	375.784324	827.413901
2788596	1108.519873	499.742283	1608.262156	1754.063791	1720.594676	3474.658466	811.502336	1223.891152	2035.393489	3674.086	3444.228111	7118.314111
2788597	938.6807	388.455666	1327.136367	1207.101157	1105.358039	2312.459196	670.598758	1039.859784	1710.458541	2816.380615	2533.673489	5350.054104
2788598	599.893593	398.851517	998.745111	1004.129654	996.523987	2000.65364	601.667561	716.76815	1318.435711	2205.690808	2112.143654	4317.834462
2788599	4.602444	18.960457	23.562901	18.757006	21.164823	39.92183	19.818636	6.033106	25.851742	43.178086	46.158386	89.336472
2794588	3611.095144	3477.743203	7088.838347	6911.742362	5819.501274	12731.24364	4391.614678	4335.578895	8727.193573	14914.45218	13632.82337	28547.27556
2788600	14.912181	32.253117	47.165299	39.556434	43.409746	82.96618	35.651732	22.390233	58.041965	90.120347	98.053096	188.173443
2788601	50.639196	480.957107	531.596303	264.307269	323.760887	588.068156	476.528486	118.938946	595.467433	791.474951	923.65694	1715.131891
2788602	294.322981	903.762314	1198.085295	1327.968088	1545.71019	2873.678278	991.525332	543.612716	1535.138049	2613.816401	2993.08522	5606.901621
2788603	0	677.605796	677.605796	0	0	0	0	0	0	0	677.605796	677.605796
2788604	203.580162	538.89023	742.470392	852.709787	618.647033	1471.356819	1030.00898	345.660843	1375.669824	2086.298929	1503.198106	3589.497035
2788605	0.001691	0.787107	0.788798	0.004122	0.225254	0.229376	0.004581	0.053689	0.05827	0.010394	1.06605	1.076444
2788606	168.65156	429.862685	598.514245	489.616034	569.383897	1058.999931	460.036439	292.152747	752.189187	1118.304033	1291.399329	2409.703362
2788607	6.681737	53.493218	60.174955	35.599458	43.950318	79.549776	55.183947	10.458058	65.642004	97.465142	107.901594	205.366736
2788608	0.283606	1.816704	2.10031	1.049317	1.191053	2.24037	1.290306	0.797916	2.088222	2.623229	3.805673	6.428902
2788609	47.562592	332.777336	380.339928	233.50539	285.313479	518.81887	345.444619	71.893579	417.338198	626.512601	689.984394	1316.496995
2788610	165.8688	69.864191	235.732991	203.23356	192.392085	395.625645	115.045522	172.440067	287.485589	484.147882	434.696343	918.844225
2788611	65.784211	32.908445	98.692655	96.348939	85.235799	181.584737	50.855815	76.08157	126.937385	212.988965	194.225814	407.214779
2788612	215.662764	75.305906	290.96867	258.135933	229.957204	488.093138	137.314645	226.293032	363.607677	611.113342	531.556142	1142.669484
2797455	227.680327	128.397534	356.077861	232.988527	198.49556	431.484086	168.024621	243.497715	411.522336	628.693475	570.390809	1199.084284
2788613	0	0	0	0	0	0	0	0	0	0	0	0
2788614	0.030035	0.174598	0.204632	0.091788	0.112978	0.204766	0.124875	0.078117	0.202992	0.246698	0.365693	0.612391
2788615	0.493543	3.719203	4.212746	1.95273	2.186036	4.138766	2.621133	1.532747	4.15388	5.067406	7.437986	12.505392
2788616	416.857787	204.541683	621.39947	554.848679	514.355262	1069.203941	322.706849	462.485268	785.192117	1294.413315	1181.382213	2475.795528
2788617	54.867465	24.141551	79.009016	70.191498	63.590469	133.781967	37.385611	61.11064	98.49625	162.444574	148.84266	311.287234
2788618	202.788945	74.965177	277.754122	242.668778	221.022313	463.69109	129.730932	217.82657	347.557502	575.188655	513.81406	1089.002715
2788619	396.22263	139.313282	535.535912	462.225427	416.948064	879.173491	242.212322	426.340349	668.552671	1100.660379	982.601695	2083.262074
2797179	1205.236649	1665.468845	2870.705494	1387.441599	1585.737037	2973.178636	1942.736104	1335.173612	3277.909716	4535.414352	4586.379494	9121.793846
2788620	31.961687	88.134378	120.096065	108.686169	124.005655	232.691824	91.510961	55.320227	146.831187	232.158817	267.46026	499.619077
2788621	274.368084	920.000644	1194.368728	1061.467537	1238.495693	2299.963231	965.650309	507.513153	1473.163463	2301.48593	2666.00949	4967.49542
2788622	153.861897	53.753504	207.6154	179.707363	161.536878	341.244241	92.983259	164.90425	257.887509	426.552519	380.194632	806.747151
2788623	80.29694	30.140169	110.437109	96.52995	86.401448	182.931398	50.350335	86.901537	137.251873	227.177225	203.443154	430.620379
2788624	105.575089	48.371168	153.946257	142.592309	132.429432	275.021742	74.543686	121.178116	195.721801	322.711084	301.978716	624.6898
2797138	4541.304362	4391.180191	8932.484553	8736.110663	8965.772836	17701.8835	5233.22413	5624.844417	10858.06855	18510.63916	18981.79744	37492.4366
2788625	527.68016	195.062463	722.742623	624.265712	569.112621	1193.378333	335.519993	570.468155	905.988148	1487.465865	1334.643239	2822.109104
2788626	136.769223	52.079828	188.849052	78.700052	80.48795	159.188002	81.670049	153.061912	234.731961	297.139324	285.62969	582.769014
2788627	32.571538	15.129485	47.701023	40.399487	36.948209	77.347696	22.628356	36.532767	59.161123	95.599381	88.610461	184.209842
2788628	48.365002	25.729231	74.094233	62.387937	58.264845	120.652782	36.649215	55.050644	91.699859	147.402154	139.04472	286.446874
2788629	7.785416	5.254819	13.040235	11.133424	11.082581	22.216004	7.055427	9.18417	16.239597	25.974267	25.52157	51.495837
2795476	63.662652	58.916516	122.579167	111.345441	111.458891	222.804332	74.666656	72.547294	147.213951	249.674749	242.922701	492.59745
2788630	39.494059	10.438425	49.932484	41.155976	35.317931	76.473907	20.353527	40.511689	60.865215	101.003562	86.268045	187.271607
2788631	24.214419	7.700758	31.915177	26.305143	23.679121	49.984263	14.348733	24.134632	38.483365	64.868295	55.514511	120.382806
2795478	54.307963	39.027832	93.335794	79.37716	77.040705	156.417865	51.658754	60.176927	111.835681	185.343877	176.245464	361.589341
2788632	30.57356	11.763971	42.337531	37.740352	34.242241	71.982593	18.800298	33.485852	52.286151	87.11421	79.492064	166.606274
2788633	1.099517	0.841313	1.94083	1.717898	1.647461	3.365359	1.185796	1.344923	2.530719	4.003211	3.833697	7.836908
2788634	17.642949	6.371236	24.014185	21.337481	19.209051	40.546532	11.287017	18.175549	29.462565	50.267447	43.755836	94.023283
2788635	76.794386	115.572898	192.367284	149.035573	156.816677	305.85225	135.049983	89.384447	224.43443	360.879942	361.774022	722.653964
2788636	247.437982	121.816565	369.254548	344.920084	319.922879	664.842963	196.171247	281.517587	477.688835	788.529313	723.257031	1511.786344
2788637	431.696524	934.671132	1366.367657	1622.648349	1784.667415	3407.315765	1025.154635	688.727234	1713.881869	3079.499508	3408.065781	6487.565289
2788638	147.925616	84.766964	232.69258	215.006756	204.835683	419.842438	120.910933	168.268985	289.179918	483.843305	457.871632	941.714937
2788639	3.799222	3.246681	7.045903	7.27564	6.58987	13.86551	4.201996	4.4879	8.689896	15.276858	14.324451	29.601309
2788640	406.721435	590.324601	997.046036	763.227154	643.479474	1406.706627	625.570622	477.076165	1102.646787	1795.519211	1710.88024	3506.399451
2788641	1915.421402	1718.278099	3633.699501	4391.874395	4375.915921	8767.790316	2307.829799	2346.668171	4654.497971	8615.125596	8440.862191	17055.98779
2788642	332.151116	258.104128	590.255244	541.356388	511.611254	1052.967642	332.844037	389.022195	721.866232	1206.351541	1158.737577	2365.089118
2788643	0.307488	2.097485	2.404973	1.234169	1.327831	2.562	1.569293	0.919061	2.488354	3.11095	4.344377	7.455327
2788644	0.249611	1.973609	2.22322	1.005057	1.141432	2.146489	1.330862	0.778046	2.108907	2.58553	3.893087	6.478617
2788645	1.031721	4.875383	5.907104	5.695846	6.68594	12.381786	4.550278	2.511208	7.061486	11.277845	14.072531	25.350376
2788646	568.926137	2203.540284	2772.466422	2726.783916	3176.432686	5903.216602	2570.867616	1036.084133	3606.951748	5866.577669	6416.057103	12282.63477
2788647	0.313181	2.556106	2.869287	1.3405	1.457134	2.797634	1.731624	0.980158	2.711782	3.385305	4.993398	8.378703
2788648	0.220292	1.583468	1.80376	0.885076	0.980647	1.865723	1.07501	0.66438	1.739389	2.180378	3.228495	5.408873
2788649	0.500321	4.007448	4.507769	2.027974	2.217224	4.245197	2.734764	1.602202	4.336967	5.263059	7.826874	13.089933
2788650	0.57364	6.934983	7.508623	3.813177	4.529713	8.34289	5.478798	2.07646	7.555258	9.865615	13.541156	23.406771
2788651	0.545719	4.670942	5.216661	2.564128	2.878348	5.442476	3.190224	1.875065	5.065289	6.300071	9.424355	15.724426
2788652	0	0	0	0	0	0	0	0	0	0	0	0
2788653	135.999588	66.059568	202.059156	251.458352	237.107708	488.56606	100.782959	148.153895	248.936853	488.240899	451.321171	939.56207
2788654	93.23461	46.003814	139.238424	61.247756	59.484646	120.732402	63.134309	106.95555	170.089858	217.616675	212.44401	430.060685
2788655	0	0	0	0	0	0	0	0	0	0	0	0
2788656	76.595185	92.584699	169.179884	115.815744	112.474711	228.290456	66.999773	92.459912	159.459685	259.410702	297.519322	556.930024
2788657	280.473106	108.290268	388.763374	421.252007	398.382472	819.634479	218.191636	318.073253	536.264889	919.916749	824.745993	1744.662742

2788658	1043.238061	570.377187	1613.615248	1324.128522	1274.759503	2598.888024	830.005234	1027.204423	1857.209656	3197.371817	2872.341113	6069.71293
2788659	841.244028	681.841854	1523.085882	1428.429869	1399.834551	2828.26442	868.627457	1180.8339	2049.461357	3138.301354	3262.510305	6400.811659
2788660	1.835386	7.24448	9.079866	8.327718	9.423599	17.751317	7.034232	3.464104	10.498336	17.197336	20.132183	37.329519
2788661	3.543037	9.259684	12.802721	14.308993	15.643126	29.952119	9.714318	6.052281	15.766599	27.566348	30.955091	58.521439
2788662	1.21355	8.798537	10.012086	6.637969	8.062433	14.700402	8.366902	3.02587	11.392772	16.218421	19.88684	36.105261
2788663	0.250117	2.550665	2.800782	1.793691	1.983905	3.777596	2.106843	0.865193	2.972036	4.150651	5.399763	9.550414
2788664	431.992816	215.985313	647.978129	581.251169	488.563952	1069.815121	315.974131	471.139792	787.113923	1329.218116	1175.689057	2504.907173
2788665	316.954847	127.163083	444.11793	389.68859	356.167149	745.855739	213.926962	344.801045	558.728007	920.570399	828.131277	1748.701676
2788666	90.796296	110.826054	201.62235	183.205871	191.188716	374.394587	129.177687	120.916355	250.094041	403.179854	422.931125	826.110979
2788667	50.941067	41.534896	92.475964	89.461581	88.465387	177.926968	56.894923	61.51936	118.414283	197.297571	191.519643	388.817214
2788668	182.469199	261.757519	444.226718	399.372465	437.091143	836.463608	300.029726	264.236755	564.266481	881.87139	963.085417	1844.956807
2788669	37.106546	17.854506	54.961052	47.496463	44.110186	91.606649	26.706067	41.680583	68.38665	111.309076	103.645275	214.954351
2788670	90.205703	43.079177	133.28488	90.485086	77.866687	168.351773	52.162452	73.64602	125.808472	232.853241	194.591884	427.445125
2788671	0	0	0	0	0	0	0	0	0	0	0	0
2788672	145.422475	76.128152	221.550626	219.363557	211.967316	431.330873	124.324853	194.903729	319.228582	489.110885	482.999197	972.110082
2788673	29.069231	22.73268	51.801912	46.349204	47.327088	93.676291	30.106965	36.852108	66.959073	105.5254	106.911876	212.437276
2788674	86.891638	35.894365	122.786003	107.644962	97.365487	205.010449	59.353559	94.825538	154.179097	253.890159	228.08539	481.975549
2788675	29.842162	12.354255	42.196417	37.226941	33.988097	71.215038	17.76823	34.48244	52.250669	84.837333	80.824792	165.662125
2788676	109.158441	67.824372	176.982813	144.17005	142.053786	286.223835	96.140931	126.209937	222.350868	349.469422	336.088095	685.557517
2788677	42.006452	30.225722	72.232174	72.538866	67.962856	140.501722	38.849129	53.548269	92.397398	153.394447	151.736847	305.131294
2788678	129.152567	98.95989	228.112457	214.738627	217.206785	431.945411	131.143541	172.378027	303.521568	475.034735	488.544702	963.579437
2788679	147.288556	76.015509	223.304065	195.924557	182.734057	378.658613	116.222544	157.474246	273.696791	459.435657	416.223812	875.659469
2788680	35.021114	2.27003	37.291144	97.876739	7.43809	105.314829	90.46787	47.260863	137.728734	223.365723	56.968983	280.334706
2788681	37.469286	0	37.469286	0	0	0	0	0	0	37.469286	0	37.469286
2788682	21.217384	147.338646	168.556031	89.97849	201.586017	291.564506	81.537016	37.268435	118.805451	192.73289	386.193098	578.925988
2788683	272.525053	1181.842637	1454.36769	566.839944	670.362	1237.201944	1218.863553	548.935129	1767.798682	2058.22855	2401.139766	4459.368316
2788684	1210.976699	299.268371	1510.24507	1363.010421	1096.701563	2459.711984	676.731299	1233.595691	1910.32699	3250.718419	2629.565625	5880.284044
2788685	0.580974	4.652575	5.233549	2.415119	2.638294	5.053414	3.17905	1.855121	5.034171	6.175143	9.14599	15.321133
2788686	797.910152	589.747854	1387.658006	1101.561024	994.942954	2096.503977	781.628368	867.233708	1648.862076	2681.099544	2451.924516	5133.02406
2788687	213.541585	133.68434	347.225925	296.009871	300.888807	596.898678	202.06465	243.893297	445.957948	711.616106	678.466444	1390.08255
2788688	358.224819	152.32348	510.548299	315.840954	330.178898	646.019852	225.890362	313.652022	539.542384	899.956135	796.1544	1696.110535
2788689	9.260189	28.723361	37.98355	31.633874	35.902214	67.536087	30.754355	14.738219	45.492574	71.648418	79.363794	151.012212
2788690	250.027767	1312.480033	1562.5078	822.594589	924.858625	1747.453214	1185.230555	421.001379	1606.231935	2257.852911	2658.340037	4916.192948
2788691	34.95949	9.264607	44.224096	37.200167	31.912682	69.112849	15.993345	36.382272	52.375617	88.153002	77.559561	165.712563
2788692	54.007031	29.098207	83.105238	75.478541	73.151801	148.630342	44.269099	61.991014	106.260114	173.754671	164.241022	337.995693
2788693	0	0	0	0	0	0	0	0	0	0	0	0
2788694	124.997142	84.853953	209.851096	180.642268	171.238343	351.880612	120.351757	135.997981	256.349738	425.991167	392.090277	818.081444
2788695	83.15217	83.151866	166.304036	127.560951	133.043726	260.604677	107.226434	94.395772	201.622206	317.939555	310.591364	628.530919
2788696	7.948002	4.683734	12.631736	11.577307	10.87569	22.452997	6.29007	8.948162	15.238233	25.815379	24.507586	50.322965
2788697	9.41148	11.36631	20.777791	18.409687	18.963004	37.372691	13.234267	12.964403	26.19867	41.055434	43.293717	84.349151
2788698	35.277505	19.49245	54.769955	49.366259	45.944776	95.311035	28.68005	40.035418	68.715468	113.323814	105.472644	218.796458
2788699	8.725868	7.75311	16.478978	16.218008	16.127672	32.34568	9.874243	11.904843	21.779086	34.818119	35.785625	70.603744
2788700	2.120379	2.075078	4.195457	3.560296	3.701975	7.26227	2.649672	2.715831	5.365503	8.330347	8.492884	16.823231
2788701	425.385801	150.032171	575.417972	530.469807	539.073227	1069.543034	277.35135	520.388403	797.739753	1233.206958	1209.493801	2442.700759
2788702	101.523112	62.566916	164.090028	166.799097	95.820987	262.620084	82.27545	60.164929	142.440378	350.597659	218.552832	569.150491
2788703	56.42501	15.737144	72.162154	61.397069	54.643219	116.040288	29.488945	56.132818	85.621763	147.311024	126.513181	273.824205
2788704	15.448706	7.435265	22.883971	24.473179	22.814411	47.28759	11.11197	19.350074	30.462044	51.033855	49.59975	100.633605
2788705	60.033723	32.305591	92.339315	81.304875	74.826281	156.131156	50.612815	63.656401	114.269216	191.951413	170.788273	362.739686
2788706	270.467899	183.752151	454.220051	0	0	0	159.898154	38.021745	197.919899	430.366053	221.773896	652.139949
2788707	45.667661	14.350376	60.018036	54.827148	49.158964	103.986112	25.543469	47.654853	73.198322	126.038278	111.164193	237.202471
2788708	12.801662	4.123263	16.924925	16.10131	11.779654	27.880964	7.918915	11.770549	19.689464	36.821887	27.673466	64.495353
2788709	1039.969419	2040.626241	3080.59566	1291.750959	1596.640498	2888.391458	1481.692318	946.89206	2428.584379	3813.412696	4584.158799	8397.571495
2788710	0	1.328847	1.328847	0	2.88987	2.88987	0	1.978774	1.978774	0	6.197491	6.197491
2788711	57.230649	58.358669	115.589317	80.509609	203.701241	284.21085	46.529747	177.290717	223.820465	184.270005	439.350627	623.620632
2788712	170.661673	34.601219	205.262892	227.419711	81.14005	308.559762	102.161184	57.814804	159.975987	500.242568	173.556073	673.798641
2788713	0.451572	2.287184	2.738756	0.854669	6.756059	7.610728	0.648126	6.270752	6.918878	1.954367	15.313995	17.268362
2794556	0	0	0	0	0	0	0	0	0	0	0	0
2788714	0	0	0	0	0	0	0	0	0	0	0	0
2798081	39.233095	63.927722	103.160816	74.226797	73.9513	148.178097	49.564897	51.917618	101.482515	163.024789	189.79664	352.821429
2788715	6.881615	1.148196	8.029811	9.462597	2.530066	11.992663	4.613892	1.812963	6.426855	20.958104	5.491225	26.449329
2788716	170.402646	622.613446	793.016093	670.175804	765.508593	1435.684397	735.253697	315.956188	1051.209885	1575.832147	1704.078227	3279.910374
2788717	0.536673	5.677849	6.214523	3.20144	3.801516	7.002956	4.804829	1.74561	6.550439	8.542942	11.224975	19.767917
2788718	0.104707	1.202301	1.307008	0.642204	0.757391	1.399595	0.93314	0.415394	1.348534	1.680051	2.375086	4.055137
2788719	1134.72147	0	1134.72147	0	0	0	172.993336	653.603826	826.597162	1307.714806	653.603826	1961.318632
2788720	1088.206663	234.076803	1322.283466	0	0	0	12.220719	994.822136	1007.042855	1100.427382	1228.898939	2329.326321
2788721	3.106427	25.439338	28.545765	17.393303	21.080818	38.474121	25.460494	5.613761	31.074255	45.960224	52.133917	98.094141
2788722	4024.309015	3475.230684	7499.539698	5801.37969	5237.369543	11038.74923	4929.246088	4810.44086	9739.686948	14754.93479	13523.04109	28277.97588
2788723	187.029849	505.907032	692.936881	809.00721	912.492692	1721.499901	548.14375	339.372128	887.515878	1544.180809	1757.771852	3301.952661
2788724	46.767207	174.549853	221.31706	226.18776	260.203952	486.391712	190.168687	91.380071	281.548757	463.123654	526.133876	989.25753
2788725	19.934823	46.24181	66.176632	82.616894	92.218689	174.835582	50.71779	36.477508	87.195298	153.269507	174.938007	328.207514
2788726	91.165482	60.877468	152.04295	151.851247	146.395138	298.246385	84.241911	106.023685	190.265596	327.25864	313.296291	640.554931
2788727	0	0	0	0	0	0	0	0	0	0	0	0
2794681	1433.598031	946.478522	2380.076553	1529.487968	1459.258227	2988.746195	1062.66218	1693.589557	2756.251737	4025.748179	4099.326306	8125.074485
2788728	808.321108	666.646013	1474.967122	1316.786398	1272.73478	2589.521178	789.70863	999.591135	1789.299765	2914.816136	2938.971928	5853.788064
2788729	0	0	0	0	0	0	0	0	0	0	0	0
2788730	11.985627	9.466096	21.451724	22.235365	21.256692	43.492057	12.676549	14.619891	27.29644	46.897541	45.342679	92.24022
2788731	161.261601	157.137843	318.399444	345.115355	352.391756	697.507111	196.035534	206.106899	402.142432	702.41249	715.636498	1418.048988
2788732	329.031453	886.459172	1215.490625	1398.872896	1545.694071	2944.566968	960.438602	570.763869	1531.202471	2688.342951	3002.917112	5691.260063
2788733	146.227451	53.604916	199.832367	198.225168	178.452108	376.677277	89.928832	158.758547	248.687379	434.381451	390.815571	825.197022
2788734	80.028983	47.697424	127.726407	119.538402	115.738539	235.27694	64.55941	95.728025	160.287435	264.126795	259.163988	523.290783
2788735	153.413644	378.151734	531.565378	631.564945	698.1939	1329.758845	415.817365	254.393407	670.210772	1200.795954	1330.739041	2531.534995
2788736	2314.025892	881.502575	3195.528467	2775.860613	2520.16064	5296.021253	1418.935105	1852.03037	3270.965475	6508.82161	5253.693585	11762.5152
2788737	17.092375	8.627462	25.719837	23.259469	21.165548	44.425017	12.561281	18.962917	31.524198	52.913125	48.755927	101.669052
2788738	13.820491	0	13.820491	0	0	0	0	0	0	13.820491	0	13.820491

2788739	0	0	0	0	0	0	0	0	0	0	0	0
2788740	15.027222	93.927952	108.955174	122.913447	139.184221	262.097668	98.824614	51.461734	150.286347	236.765283	284.573907	521.33919
2788741	42.220947	146.756018	188.976965	192.342677	218.409232	410.751909	146.204399	75.067253	221.271652	380.768023	440.232503	821.000526
2788742	76.594798	166.414683	243.009482	326.751701	360.103735	686.855436	201.360599	128.536519	329.897118	604.707098	655.054937	1259.762035
2788743	281.044482	650.180152	931.224634	784.499138	891.353864	1675.853003	722.553272	444.602851	1167.156123	1788.096892	1986.136867	3774.233759
2788744	1133.922327	0	1133.922327	0	0	0	0	0	0	1133.922327	0	1133.922327
2788745	20.677187	1.174627	21.851814	4.214215	5.394688	9.608902	1.581992	0.740784	2.322776	26.473394	7.310099	33.783493
2788746	137.110046	560.817914	697.927961	626.430548	731.842654	1358.273203	586.785718	261.162681	847.948399	1350.326312	1553.823249	2904.149561
2788747	0	0	0	0	0	0	0	0	0	0	0	0
2788748	0.615264	6.451606	7.06687	3.843183	4.520906	8.36409	5.448976	1.988224	7.437201	9.907423	12.960736	22.868159
2788749	1777.020274	156.874931	1933.895205	0	0	0	0	1055.165306	1055.165306	1777.020274	1212.040237	2989.060511
2788750	245.101184	889.486919	1134.588103	1339.869319	1290.674076	2630.543395	1022.005663	49.84839	1071.854054	2606.976166	2230.009385	4836.985551
2788751	5405.310537	3928.983493	9334.29403	7066.993593	6212.791503	13279.7851	5201.100713	6620.619725	11821.72044	17673.40484	16762.39472	34435.79956
2788752	1837.580781	917.561756	2755.142536	2018.922083	2145.949218	4191.871301	1564.979586	1251.382864	2816.36245	5448.48245	4314.893838	9763.376288
2788753	0	0	0	0	0	0	0	0	0	0	0	0
2788754	0.462304	3.580985	4.043288	2.054041	2.267293	4.321334	2.586322	1.514077	4.100399	5.102667	7.362355	12.465022
2788755	2803.956885	5766.684593	8570.641479	3369.650105	4001.602691	7371.252796	5836.982448	3829.149658	9666.132106	12010.58944	13597.43694	25608.02638
2788756	0.603328	4.714852	5.31818	3.61108	4.254891	7.865971	4.250844	1.699032	5.949875	8.465252	10.668775	19.134027
2788757	0.115882	2.670975	2.786857	0.903211	1.038555	1.941766	2.133946	0.508339	2.642285	3.153039	4.217869	7.370908
2788758	172.507559	295.125352	467.63291	357.129695	387.600271	744.729966	289.092047	243.053416	532.145464	818.729301	925.779039	1744.50834
2788759	312.072332	138.395895	450.468227	420.097356	388.926235	809.023591	211.840909	350.555783	562.396692	944.010597	877.877913	1821.88851
2788760	1470.154379	437.147313	1907.301692	1309.715786	1217.16207	2526.877856	726.463191	1606.630603	2333.093794	3506.333356	3260.939986	6767.273342
2788761	345.436934	191.093562	536.530497	506.238514	481.189307	987.427821	279.989696	396.266652	676.256348	1131.665144	1068.549521	2200.214665
2788762	109.539674	31.186182	140.725856	118.723661	113.746585	232.470247	60.288885	113.401568	173.690453	288.55222	258.334335	546.886555
2788763	7.739314	0	7.739314	0	0	0	0	0	0	7.739314	0	7.739314
2788764	27.748309	29.473947	57.222256	53.944121	51.159369	105.10349	39.598192	36.154982	75.753174	121.290622	116.788298	238.07892
2788765	2.670416	2.675349	5.345765	4.466364	4.214618	8.680982	3.323961	3.49763	6.821591	10.460741	10.387597	20.848338
2788766	1634.495163	2169.582462	3804.077625	3631.713058	3562.189111	7193.902169	2584.229183	2156.691501	4740.920684	7850.437404	7888.463074	15738.90048
2788767	10.31139	4.716439	15.027829	13.118312	11.946049	25.064361	7.633786	10.940523	18.574309	31.063488	27.603011	58.666499
2788768	47.169754	23.257504	70.427258	68.579791	61.598539	130.17833	38.808931	51.258838	90.067768	154.558476	136.114881	290.673357
2788769	23.002018	15.762263	38.764308	29.263376	30.777994	60.04137	21.935663	24.704204	46.639867	74.201084	71.244461	145.445545
2788770	87.164269	36.399955	123.564225	117.154288	106.721738	223.876026	61.684479	94.095708	155.780187	266.003036	237.217401	503.220437
2788771	79.921019	32.068469	111.989488	100.072834	94.047256	194.12009	57.127899	82.454892	139.582791	237.121752	208.570617	445.692369
2788772	601.307272	162.899655	764.206926	654.651906	590.149882	1244.801788	313.878036	620.076878	933.954914	1569.837214	1373.126415	2942.963629
2788773	0	0	0	0	0	0	0	0	0	0	0	0
2788774	2.453405	0.89499	3.348395	2.154035	2.018756	4.172791	1.205354	2.450158	3.655513	5.812794	5.363904	11.176698
2798080	770.556009	857.75623	1628.31224	1455.231553	1373.507333	2828.738886	966.982509	804.945041	1771.92755	3192.770071	3036.208604	6228.978675
2788775	28.922864	8.145532	37.068395	33.528186	29.002381	62.530567	16.056588	30.436434	46.493022	78.507638	67.584347	146.091985
2798206	1545.161148	1769.302018	3314.463166	487.722999	1850.341053	2338.064052	1006.993783	2645.244813	3652.238597	3039.87793	6264.887884	9304.765814
2788777	0.820702	1.444282	2.264984	1.521899	1.367373	2.889271	1.295228	1.066624	2.361852	3.637829	3.878279	7.516108
2788778	20.986976	7.666043	28.653019	26.157561	22.672482	48.830043	13.978368	22.655435	36.633803	61.122905	52.99396	114.116865
2788779	15.838033	39.940781	55.778814	53.145031	57.92375	111.068781	43.856613	22.306288	66.162902	112.839677	120.170819	233.010496
2788780	348.56285	140.832107	489.394958	437.891851	402.930431	840.822282	235.324284	382.288388	617.612672	1021.778985	926.050926	1947.829911
2788781	0.300961	2.078777	2.379738	1.255921	1.448027	2.703948	1.546013	0.938346	2.484359	3.102895	4.46515	7.568045
2788782	0.358905	2.539307	2.898211	1.477174	1.711499	3.188673	1.814692	1.09201	2.906702	3.650771	5.342816	8.993587
2788783	0.363027	2.568586	2.931613	1.494422	1.730918	3.22534	1.835856	1.104284	2.940141	3.693305	5.403788	9.097093
2788784	0.346417	2.449164	2.795581	1.422207	1.648126	3.070333	1.748461	1.053367	2.801828	3.517085	5.150657	8.667742
2788785	29.003744	13.851567	42.855312	35.326255	32.496891	67.823147	20.293343	32.65664	52.949984	84.623342	79.005098	163.62844
2788786	0	0	0	0	0	0	0	0	0	0	0	0
2788787	1.866533	1.350899	3.217432	3.510633	3.135334	6.645967	1.822159	2.202939	4.025098	7.199325	6.689172	13.888497
2788788	2.540617	1.810563	4.35118	3.240751	2.81867	6.05942	2.586344	2.974914	5.561258	8.367712	7.604147	15.971859
2788789	22.396191	407.00948	429.405671	282.727039	216.193503	498.920543	351.393807	74.572098	425.965906	656.517037	697.775081	1354.292118
2788790	20.68223	274.141886	294.824116	157.327619	113.270772	270.598391	201.110721	46.018873	247.129593	379.12057	433.431531	812.552101
2788791	46.68821	745.18053	791.86874	403.022358	281.873138	684.895497	604.811885	137.45352	742.265405	1054.522453	1164.507188	2219.029641
2788792	2.607673	10.289886	12.89756	11.138689	12.183257	23.321947	10.923004	4.387974	15.310979	24.669366	26.861117	51.530483
2788793	6.362488	7.820413	14.182901	11.703531	12.545644	24.249175	8.914408	8.326271	17.24068	26.980427	28.692328	55.672755
2788794	15.287349	4.702868	19.990217	17.205949	14.981457	32.187406	8.307394	16.177157	24.484552	40.800692	35.861482	76.662174
2788795	0.219061	2.733064	2.952125	1.480582	1.658007	3.138589	2.157429	0.860317	3.017745	3.857072	5.251388	9.10846
2797492	919.806298	319.525131	1239.331429	1426.369458	630.401031	2056.770489	846.155125	427.312237	1273.467362	3192.330881	1377.238399	4569.56928
2788796	0	0	0	0	0	0	0	0	0	0	0	0
2788797	136.927032	487.869557	624.796589	641.298716	744.669461	1385.968176	518.828256	272.473052	791.301308	1297.054004	1505.01207	2802.066074
2788798	97.305969	375.876692	473.182661	453.657524	534.02126	987.678784	391.975886	202.484532	594.460418	942.939379	1112.382484	2055.321863
2788799	763.940403	479.593798	1243.534201	1076.28544	1049.905527	2126.190966	674.974546	889.713516	1564.688062	2515.200389	2419.212841	4934.41323
2788800	307.700117	239.629058	547.329175	552.649417	574.975437	1127.624855	320.275391	389.954125	710.229516	1180.624925	1204.55862	2385.183545
2788801	1959.641914	1298.153747	3257.795661	2847.115974	2435.961405	5283.077378	1720.361657	2099.855687	3820.217344	6527.119545	5833.970839	12361.09038
2795115	1539.393564	994.860646	2534.25421	1279.64241	1176.817536	2456.459946	863.122799	1407.182942	2270.305741	3682.158773	3578.861124	7261.019897
2788802	462.153268	487.907895	950.061163	754.018585	655.770851	1409.789437	546.945331	527.549563	1074.494894	1763.117184	1671.228309	3434.345493
2788803	303.818345	242.542846	546.361191	479.258481	467.612432	946.870913	328.568739	336.681539	665.250279	1111.645565	1046.836817	2158.482382
2788804	116.380408	123.626884	240.007292	205.003428	205.149302	410.15273	155.037742	135.340404	290.378146	476.421578	464.11659	940.538168
2795117	1041.751869	2070.631779	3112.383648	784.284376	933.095973	1717.380348	1651.726225	1022.375077	2674.101302	3477.76247	4026.102829	7503.865299
2788805	175.256166	127.396298	302.652463	295.47766	279.352432	574.830092	181.984202	202.298624	384.282826	652.718028	609.047354	1261.765382
2794614	6872.10615	5718.170172	12590.27632	14410.53628	13683.14182	28093.67809	8262.499749	9026.923688	17289.42344	29545.14218	28428.23568	57973.37785
2788806	3953.852776	9549.027936	13502.88071	10493.62991	12717.67871	23211.30862	10259.72154	5555.775978	15815.49752	24707.20423	27822.48263	52529.68686
2795613	337.099178	66.372064	403.471242	69.523242	110.244832	179.768074	28.648029	73.554095	102.202124	435.270449	250.170991	685.44144
2788807	334.241228	772.691374	1106.932602	1210.707737	1336.999548	2547.707285	855.478784	530.35029	1385.829075	2400.427749	2640.041212	5040.468961
2788808	6.970068	21.934401	28.904469	32.835856	38.415384	71.25124	21.646936	14.138652	35.785588	61.45286	74.488437	135.941297
2788809	5.649087	44.36113	50.010216	28.397626	34.898036	63.295661	44.283457	13.019913	57.30337	78.33017	92.279079	170.609249
2788810	13.470554	115.942328	129.412882	70.793331	90.933364	161.726695	117.150007	22.057142	139.207149	201.413892	228.932834	430.346726
2788811	0	0	0	0	0	0	0	0	0	0	0	0
2788812	22.569679	92.730158	115.299837	87.559481	99.49664	187.05612	99.769348	32.268395	132.037743	209.898508	224.495193	434.393701
2788813	3.642659	18.525272	22.167931	18.18085	20.880224	39.061074	18.82142	6.655379	25.476799	40.644929	46.060875	86.705804
2788814	55.13718	407.025496	462.162676	303.976384	363.319231	667.295616	429.236885	73.846006	503.082892	788.350449	844.190733	1632.541182
2788815	51.511643	94.791952	146.303595	79.965089	92.366668	172.331757	101.691242	68.884458	170.5757	233.167974	256.043078	489.211052
2788816	1321.074547	384.720181	1705.794998	1510.878218	1329.911961	2840.790179	752.08956	1386.319288	2138.408848	3584.042325	3100.9517	6684.994025

2795250	161.387717	331.412553	492.80027	356.654143	364.587227	721.24137	352.819219	226.790737	579.609956	870.861079	922.790517	1793.651596
2788817	4388.693094	580.700762	4969.393856	4561.697642	3877.020271	8438.717913	1488.209213	4061.89017	5550.099382	10438.59995	8519.611203	18958.21115
2788818	1864.566284	409.097012	2273.663295	2027.038914	1715.231416	3742.270329	939.894225	1922.757796	2862.652021	4831.499423	4047.086224	8878.585647
2788819	869.801795	1145.024086	2014.825881	1493.243149	1563.424219	3056.667368	1376.341399	1090.891182	2467.232581	3739.386343	3799.339487	7538.72583
2788820	0.28634	1.480961	1.767301	1.00661	1.092293	2.098903	1.400089	0.536082	1.936171	2.693039	3.109336	5.802375
2788821	2.620156	8.043174	10.66333	8.538693	9.033166	17.571859	8.029742	4.351748	12.38149	19.188591	21.428088	40.616679
2788822	60.581108	194.479476	255.060584	259.310095	293.6093	552.919394	205.723763	105.927034	311.650798	525.614966	594.01581	1119.630776
2788823	22.744236	71.805395	94.54963	98.309501	110.792054	209.101555	75.695193	40.203241	115.898434	196.74893	222.80069	419.54962
2788824	14.667104	6.807643	21.474747	21.471818	19.401946	40.873763	12.196068	16.081948	28.278015	48.33499	42.291537	90.626527
2794540	166.601792	413.696642	580.298433	790.291102	892.289364	1682.580467	670.273381	299.77171	970.045091	1627.166275	1605.757716	3232.923991
2788825	339.250685	80.883993	420.134678	378.803883	325.950557	704.75444	155.86776	367.167024	523.034784	873.922328	774.001574	1647.923902
2788826	0.537822	4.002437	4.540258	2.170536	2.544102	4.714638	2.800814	1.683331	4.484144	5.509172	8.22987	13.739042
2788827	0	0	0	0	0	0	0	0	0	0	0	0
2788828	1.42904	1.230846	2.659887	2.333738	2.197209	4.530947	1.627076	1.702679	3.329755	5.389854	5.130734	10.520588
2788829	53.473651	15.04631	68.519961	58.282159	49.757037	108.039196	28.711913	56.602457	85.31437	140.467723	121.405804	261.873527
2788830	0	0	0	0	0	0	0	0	0	0	0	0
2788831	354.440712	190.881983	545.322694	475.218068	447.239852	922.45792	283.295329	388.088115	671.383444	1112.954109	1026.20995	2139.164059
2788832	327.478479	243.685178	571.163657	543.798623	535.5404	1079.339023	317.223352	500.841476	818.064828	1188.500454	1280.067054	2468.567508
2788833	2390.863107	3106.280405	5497.143512	5354.238708	5417.742372	10771.98108	3670.91723	3152.359537	6823.276767	11416.01905	11676.38231	23092.40136
2794754	137.395122	38.200843	175.595965	73.977752	69.916412	143.894164	35.631908	138.744076	174.375985	247.004782	246.861331	493.866113
2788834	2.868311	3.281469	6.14978	50.374092	186.759765	237.133858	9.076879	0.260481	9.33736	62.319282	190.301715	252.620997
2794711	2752.144532	1316.052933	4068.197465	5840.470796	4580.181103	10420.6519	2252.162911	2933.472643	5185.635554	10844.77824	8829.706679	19674.48492
2788835	1990.994832	2362.126553	4353.121385	3494.822455	3629.648776	7124.47123	2697.332065	2536.711224	5234.043289	8183.149352	8528.486553	16711.63591
2788836	827.49342	1310.696608	2138.190028	1693.093801	1885.173748	3578.26755	1828.321497	1125.442384	2953.763881	4348.908718	4321.31274	8670.221458
2788837	0	0	0	0	0	0	0	0	0	0	0	0
2797428	1851.15243	3257.440096	5108.592526	3809.248184	4108.254245	7917.50243	3734.0503	2488.045405	6222.095705	9394.450914	9853.739746	19248.19066
2788838	0.101311	0.9924	1.093711	0.512506	0.550209	1.062715	0.676347	0.386692	1.063039	1.290164	1.929301	3.219465
2788839	0.823005	9.231329	10.054334	5.583711	6.250591	11.834302	7.542531	2.955293	10.497823	13.949247	18.437213	32.38646
2794689	608.644491	246.588064	855.232555	546.832959	514.966908	1061.799868	365.585083	740.323487	1105.90857	1521.062533	1501.878459	3022.940992
2788840	234.079787	162.37757	396.457357	699.429046	715.008975	1414.43802	153.22557	304.009801	457.235371	1086.734403	1181.396346	2268.130749
2794579	2020.946463	1020.430993	3041.377456	1481.148507	1280.033352	2761.181859	1444.929332	2100.734825	3545.664156	4947.024302	4401.19917	9348.223472
2788841	1032.620374	499.745305	1532.365679	1486.405593	1435.834425	2922.240017	802.067296	1198.211299	2000.278594	3321.093263	3133.791029	6454.884292
2788842	402.457348	1458.716391	1861.17374	1797.321243	2064.358644	3861.679887	1628.363508	749.762763	2378.12627	3828.142099	4272.837798	8100.979897
2788843	4.556969	4.118467	8.675436	6.94924	6.279089	13.228329	4.894973	5.654252	10.549225	16.401182	16.051808	32.45299
2788844	2.390677	12.935221	15.325898	3.618131	4.843123	8.461254	12.474659	5.07758	17.552239	18.483467	22.855924	41.339391
2788845	4.476672	11.849826	16.326497	25.2589	27.743921	53.002821	15.647626	8.732978	24.380604	45.383198	48.326725	93.709923
2788846	3.752095	4.46646	8.218555	15.733268	13.624972	29.35824	8.08766	15.059904	23.147564	27.573023	33.151336	60.724359
2795037	3878.753193	6014.784227	9893.53742	10053.7492	11725.43403	21779.18323	6597.650366	7104.485933	13702.1363	20530.15276	24844.70419	45374.85695
2788847	10.813658	0	10.813658	0	0	0	0	0	0	10.813658	0	10.813658
2788849	1.686307	2.75862	4.444927	8.192313	7.416539	15.608852	4.173073	7.415107	11.588179	14.051693	17.590266	31.641959
2788850	5.073471	0.955641	6.029111	0	0	0	0.769961	0	0.769961	5.843432	0.955641	6.799073
2788851	16.309985	6.545736	22.855721	18.537941	16.317037	34.854978	9.999263	17.911195	27.910458	44.847189	40.773968	85.621157
2794891	1950.580234	662.723032	2613.303266	2298.361953	2018.963919	4317.325872	1179.462147	2035.04146	3214.503606	5428.404334	4716.728411	10145.13275
2788852	24.490919	8.820871	33.311791	28.332817	24.663597	52.996414	15.363725	25.989818	41.353543	68.187461	59.474286	127.661747
2794899	12.98648	12.543231	25.529711	17.107397	13.545777	30.653174	11.855925	15.66651	27.522435	41.949802	41.755518	83.70532
2788853	85.959578	105.281559	191.241137	148.605983	147.697716	296.303699	125.644815	112.539177	238.183992	360.210376	365.518452	725.728828
2788854	2573.434818	1145.761319	3719.196138	3152.204174	2803.316967	5955.521141	1803.170298	2801.669034	4604.839332	7528.80929	6750.74732	14279.55661
2788855	14.53049	10.39988	24.93037	22.368434	21.963409	44.331843	14.010974	16.738773	30.749746	50.909898	49.102062	100.01196
2788856	159.031028	62.215569	221.246597	214.917188	191.35639	406.273578	104.635778	174.070965	278.706743	478.583994	427.642924	906.226918
2788857	73.465149	45.945546	119.410695	114.400597	109.364109	223.764706	65.074702	84.795701	149.870403	252.940448	240.105356	493.045804
2788858	34.146628	61.880971	96.0276	82.866571	89.080961	171.947531	69.48309	44.651548	114.134638	186.496289	195.61348	382.109769
2788859	116.611234	136.739679	253.350912	258.059543	264.251555	522.311099	163.807763	145.082349	308.890112	538.47854	546.073583	1084.552123
2788860	29.289473	52.600416	81.889889	84.186237	93.152503	177.33874	58.733978	44.681282	103.415261	172.209688	190.434201	362.643889
2788861	0	0	0	0	0	0	0	0	0	0	0	0
2788862	620.229613	1176.079737	1796.30935	1898.517882	2043.331129	3941.849011	1316.071295	881.553531	2197.624825	3834.81879	4100.964397	7935.783187
2788863	0	0	0	0	0	0	0	0	0	0	0	0
2797409	86.345342	97.369032	183.714374	147.964783	154.979578	302.944361	105.777105	109.522261	215.299366	340.08723	361.870871	701.958101
2788864	1.193659	2.375069	3.568728	4.355117	4.774478	9.129595	2.623306	1.976551	4.599857	8.172082	9.126098	17.29818
2788865	130.584433	437.057263	567.641695	543.938674	633.001449	1176.940123	464.908915	248.579244	713.488159	1139.432022	1318.637956	2458.069978
2788866	363.370524	207.644822	571.015346	502.272798	479.635723	981.908521	299.969869	414.529044	714.498914	1165.613191	1101.809589	2267.42278
2788867	124.696081	67.379748	192.075829	165.001761	155.980732	320.982493	96.836647	141.325559	238.162206	386.534489	364.686039	751.220528
2794533	0	0	0	0	0	0	0	0	0	0	0	0
2788868	763.947084	987.843127	1751.790212	1307.902908	1368.305465	2676.208373	1121.947806	991.240116	2113.187922	3193.797798	3347.388708	6541.186506
2788869	169.049315	937.961162	1107.010477	857.313112	1064.356797	1921.669909	912.92175	445.00328	1357.92503	1939.284177	2447.321239	4386.605416
2788870	2.745372	3.981337	6.726709	7.506714	7.844217	15.350931	4.167389	3.313519	7.480908	14.419475	15.139073	29.558548
2788871	4.980754	19.456817	24.43757	27.386856	31.171384	58.55824	20.746915	10.782023	31.528937	53.114525	61.410224	114.524749
2795415	201.364006	126.443576	327.807582	252.545611	252.464714	505.010325	172.973043	225.785095	398.758139	626.88266	604.693385	1231.576045
2788872	238.412919	172.177954	410.590873	360.102288	363.123927	723.226215	244.426072	286.020891	530.446963	842.941279	821.322772	1664.264051
2788873	489.224603	210.705567	699.93017	598.993609	560.074014	1159.067624	331.687152	544.792763	876.479916	1419.905364	1315.572344	2735.477708
2788874	36.596341	11.250015	47.846356	40.238017	37.55772	77.795737	22.072068	36.529021	58.601089	98.906426	85.336756	184.243182
2788875	915.728196	934.66267	1850.390867	1442.309391	1352.603248	2794.912639	1085.508969	1083.830995	2169.339964	3443.546556	3371.096913	6814.643469
2788876	395.018936	799.062481	1194.081417	1101.400702	1212.383463	2313.784165	879.526801	577.555522	1457.082323	2375.946439	2589.001466	4964.947905
2788877	351.945176	251.541186	603.486362	548.760528	491.577648	1040.338176	332.154518	413.80952	745.964039	1232.860222	1156.928354	2389.788576
2788878	1178.523619	503.050353	1681.573972	1106.333163	1115.114922	2221.448084	716.997594	1277.464876	1994.46247	3001.854376	2895.630151	5897.484527
2794602	1267.963132	2361.047003	3629.010136	3324.018167	3489.852274	6813.870441	2709.906104	1861.792091	4571.698194	7301.887403	7712.691368	15014.57877
2788879	18141.6228	17782.79891	35924.42171	34225.40096	34576.52669	68801.92764	22495.31711	22675.11107	45170.42818	74862.34086	75034.43666	149896.7775
2788880	46.114018	670.999248	717.113266	395.790648	301.727605	697.518252	532.968134	127.265681	660.233815	974.8728	1099.992534	2074.865334
2788881	407.250038	636.752564	1044.002602	945.344564	1027.214029	1972.558593	725.113847	583.787786	1308.901633	2077.708449	2247.754379	4325.462828
2788882	77.659455	307.892985	385.55244	361.3976	425.481896	786.879496	320.930921	164.649211	485.580131	759.987976	898.024092	1658.012068
2788883	0	0	0	0	0	0	0	0	0	0	0	0
2794688	1603.546251	304.791136	1908.337387	865.662666	689.678579	1555.341245	476.948519	1069.13716	1546.085679	2946.157436	2063.606875	5009.764311
2788884	18187.90034	13392.99185	31580.89219	35901.1922	34515.1683	70416.3605	19758.3763	23016.13291	42774.50921	73847.46884	70924.29307	144771.7619
2788885	21.922297	28.053069	49.975366	53.347263	53.548137	106.8954	34.239901	28.152639	62.39254	109.509461	109.753845	219.263306
2794603	602.068653	0.174752	602.243405	1.086975	1.029907	2.116881	0.74856	357.436127	358.184687	603.904188	358.640786	962.544974

2788886	12067.43598	7887.791926	19955.2279	17824.08396	16881.73126	34705.81522	10984.4365	14020.94424	25005.38074	40875.95643	38790.46743	79666.42386
2788887	2.509682	7.953133	10.462815	7.613837	8.534087	16.147924	7.733466	4.558179	12.291645	17.856985	21.045399	38.902384
2788888	147.540813	91.479145	239.019958	230.310953	224.815819	455.126772	119.537254	167.91806	287.455314	497.38902	484.213024	981.602044
2794756	16.403696	144.536949	160.940645	197.016158	221.949166	418.965324	152.360738	229.586694	381.947432	365.780592	596.072809	961.853401
2788889	260.491162	214.242647	474.73381	327.426918	324.030656	651.457574	248.156569	310.483877	558.640446	836.074649	848.75718	1684.831829
2788890	1.413406	5.315784	6.729189	6.618102	7.149634	13.767736	5.2471	2.708679	7.955779	13.278608	15.174097	28.452705
2795095	2319.577437	3094.166705	5413.744142	4221.901759	4642.396063	8864.297822	3753.288865	3076.820426	6830.109291	10294.76806	10813.38319	21108.15126
2788891	67.311879	35.70442	103.0163	92.466009	87.429375	179.895384	54.830475	76.905763	131.736238	214.608363	200.039558	414.647921
2788892	72.952148	36.822445	109.774593	101.868556	95.913989	197.782545	54.387636	82.304191	136.691827	229.20834	215.040625	444.248965
2788893	1.890755	2.027839	3.918594	3.697172	3.744574	7.441746	2.673469	2.602376	5.275845	8.261396	8.374789	16.636185
2795441	2390.701944	2979.914568	5370.616512	5844.219143	5948.255088	11792.47423	3712.071323	3342.543072	7054.614395	11946.99241	12270.71273	24217.70514
2788894	426.575392	676.386627	1102.96202	1069.62114	1182.058002	2251.679142	790.472157	610.624461	1401.096618	2286.668689	2469.06909	4755.737779
2795440	274.126299	1368.458157	1642.584456	759.62445	755.0832	1514.70765	1400.957971	410.288852	1811.246822	2434.70872	2533.830209	4968.538929
2788895	54.68993	40.872113	95.562043	147.968904	143.1689	291.137804	55.5676	63.024827	118.592427	258.226434	247.06584	505.292274
2788896	221.672759	383.975523	605.648282	633.332295	683.088484	1316.42078	423.854395	343.604519	767.458913	1278.859449	1410.668526	2689.527975
2788897	214.833071	689.002352	903.835424	943.962975	1118.23919	2062.202165	765.090705	407.479097	1172.569801	1923.886751	2214.720639	4138.60739
2788898	129.246833	387.556177	516.803009	562.374054	634.051182	1196.425236	417.852074	224.41907	642.271144	1109.472961	1246.026429	2355.49939
2788899	117.604216	388.821777	506.425993	562.090307	620.925543	1183.01585	380.117786	251.920058	632.037844	1059.812309	1261.667378	2321.479687
2788900	3602.50346	2712.289431	6314.792891	5717.205037	5752.235667	11469.4407	3612.479998	4244.954238	7857.434235	12932.1885	12709.47934	25641.66783
2788901	0.834657	7.481645	8.316303	4.311155	4.620492	8.931647	5.463699	2.959473	8.423172	10.609511	15.06161	25.671121
2788902	324.361437	415.28621	739.647647	535.538578	417.485205	953.023783	435.368633	353.624682	788.993315	1295.268648	1186.396097	2481.664745
2788903	51.899095	31.567342	83.466436	92.483737	79.53519	172.018927	47.724185	58.183991	105.908175	192.107017	169.286523	361.39354
2788904	550.627008	575.156756	1125.783764	879.964911	722.745026	1602.709937	614.504424	649.72549	1264.229914	2018.096343	1947.627272	3992.723615
2788905	185.928111	257.527958	443.456069	379.156863	376.05236	755.209223	283.67734	244.846121	528.523461	848.762314	878.426439	1727.188753
2795487	1960.172232	2223.049123	4183.221354	3977.307052	4389.078263	8366.385315	2467.250735	2580.400356	5047.65109	8404.730019	9192.527742	17597.25776
2788906	105.822225	192.330072	298.152296	227.71072	196.634002	424.344722	191.455277	137.143565	328.598842	524.988222	526.107639	1051.095861
2788907	1005.177276	855.579899	1860.757175	1744.644396	1628.200194	3372.84459	1055.983764	1178.699641	2234.683405	3805.805436	3662.479734	7468.28517
2788908	19.469482	76.336541	95.806023	91.248762	106.433461	197.682223	78.544322	41.779573	120.323896	189.262566	224.549575	413.812141
2788909	190.53919	146.817975	337.357165	332.076182	310.635806	642.711988	199.198187	235.573194	434.771381	721.813559	693.026975	1414.840534
2788910	150.79266	67.688511	218.481171	163.490083	178.314374	341.804456	101.960332	166.617476	268.577807	416.243075	412.620361	828.863436
2794554	527.261385	456.637956	983.899341	826.877105	744.274114	1571.151219	583.198908	581.25041	1164.449319	1937.337398	1782.16248	3719.499878
2788911	9789.86042	8080.318119	17870.17854	16150.54408	15196.244	31346.78808	10303.20317	11765.30802	22068.51119	36243.60768	35041.87013	71285.47781
2788912	13.96135	5.330079	19.291429	17.224561	14.964215	32.188776	8.812496	14.976091	23.788587	39.998407	35.270385	75.268792
2794765	1380.934992	306.552779	1687.487771	379.08116	345.143401	724.224561	238.590157	652.515772	891.105929	1998.606309	1304.211952	3302.818261
2788913	0	0	0	0	0	0	0	0	0	0	0	0
2788914	543.283707	1987.503373	2530.787081	3303.038687	3566.555984	6869.594671	2229.123722	1620.470531	3849.594254	6075.446116	7174.529888	13249.976
2788915	5785.602502	4271.360734	10056.96324	9106.73284	8454.052327	17560.78517	5636.403185	7190.806499	12827.20968	20528.73853	19916.21956	40444.95809
2788916	7.346432	4.003827	11.350258	9.78792	8.938387	18.726307	5.593166	8.071096	13.664262	22.727518	21.01331	43.740828
2788917	0	0	0	0	0	0	0	0	0	0	0	0
2795241	1775.196477	3803.573028	5578.769505	5476.561497	5862.077829	11338.63933	4303.476787	3034.313161	7337.789947	11555.23476	12699.96402	24255.19878
2788918	136.819117	433.570515	570.389632	560.9373	634.45688	1195.39418	456.776767	236.257124	693.033891	1154.533184	1304.284519	2458.817703
2788919	15459.20274	13041.07957	28500.28231	25618.99952	25119.04931	50738.04883	16686.22982	18809.16008	35495.3899	57764.43208	56969.28896	114733.721
2788920	39.906558	185.273633	225.180191	185.477798	221.300534	406.778333	191.899479	79.956229	271.855708	417.283835	486.530396	903.814231
2788921	127.103482	6.748363	133.851845	16.703292	15.272581	31.975873	9.337971	135.886996	145.224967	153.144745	157.90794	311.052685
2788922	106.356748	75.626488	181.983236	291.078337	258.030393	549.108729	136.076063	118.056661	254.132724	533.511148	451.713542	985.22469
2788923	57.157923	53.498837	110.65676	121.934561	120.030447	241.965008	71.908138	68.183115	140.091254	251.000622	241.712399	492.713021
2788924	72.264772	33.027115	105.291886	83.843579	79.996419	163.839998	47.18693	80.582392	127.769322	203.295281	193.605926	396.901207
2794559	293.335713	111.044947	404.38066	408.927624	280.355132	689.282755	244.562605	199.418388	443.980994	946.825942	590.818467	1537.644409
2788925	990.933938	368.686169	1359.620106	1140.986643	1012.519812	2153.506454	617.702972	1045.888857	1663.591829	2749.623553	2427.094838	5176.718391
2788926	175.823417	112.300801	288.124218	348.098084	343.163438	691.261522	155.702427	213.221715	368.924141	679.623928	668.685954	1348.309882
2788927	0	0	0	0	0	0	0	0	0	0	0	0
2795997	1258.03896	2540.000967	3798.039927	3513.000237	3699.519851	7212.520088	2704.485574	1724.072695	4428.558269	7475.524771	7963.593513	15439.11828
2788928	414.106159	539.63976	953.745919	898.938044	928.232043	1827.170087	650.691266	520.841621	1171.532888	1963.735469	1988.713424	3952.448893
2788929	1604.823192	1408.245451	3013.068644	2466.812639	2772.340875	5239.153515	1626.982615	1849.265226	3476.247841	5698.618446	6029.851552	11728.47
2788930	404.151397	1071.115687	1475.267084	110.746566	113.436771	224.183337	1348.206194	542.158385	1890.364579	1863.104157	1726.710843	3589.815
2788931	2938.782227	1825.846968	4764.629195	4177.297508	3905.044008	8082.341516	2491.25979	3289.506846	5780.766636	9607.339525	9020.397822	18627.73735
2795505	448.652978	2476.195965	2924.848942	1178.847343	1921.952576	3100.799918	2444.565686	803.244742	3247.810428	4072.066007	5201.393283	9273.45929
2788932	114.768597	50.755689	165.524286	156.000592	144.086645	300.087237	82.011294	123.496458	205.507752	352.780483	318.338792	671.119275
2788933	88.809742	54.497548	143.30729	132.789144	125.220313	258.009457	77.687551	101.293422	178.980972	299.286437	281.011283	580.29772
2798059	3607.304179	4001.619018	7608.923197	8832.342982	8989.287336	17821.63032	5108.809636	4885.407775	9994.217412	17548.4568	17876.31413	35424.77093
2788934	17109.1969	16303.87972	33413.07662	36880.36274	35976.16067	72856.52341	21303.85577	21846.38188	43150.23765	75293.41541	74126.42226	149419.8377
2794562	5213.122495	5169.319676	10382.44217	11166.9386	11201.02916	22367.96776	7069.00275	6844.987754	13913.9905	23449.06384	23215.33659	46664.40043
2788935	375.698349	212.624591	588.32294	622.49463	141.506261	764.000892	554.661571	72.499839	627.161411	1552.85455	426.630691	1979.485241
2788936	2420.333396	1230.567232	3650.900628	3274.028272	3113.13273	6387.161002	1842.050611	2621.122729	4463.173341	7536.412279	6964.822691	14501.23497
2788937	1134.146664	1218.477613	2352.624277	2488.410953	2123.718527	4612.12948	1582.578431	1421.836293	3004.414724	5205.136048	4764.032433	9969.168481
2788938	203.054115	348.256192	551.310307	258.771451	220.211322	478.982773	396.170626	247.167412	643.338038	857.996192	815.634926	1673.631118
2788939	133.366774	364.582137	497.948911	460.709324	522.026709	982.736034	393.973199	209.199059	603.172258	988.049297	1095.807905	2083.857202
2788940	106.552364	177.762955	284.315318	329.565766	346.959066	676.524831	202.105223	151.588531	353.693754	638.223353	676.310552	1314.533905
2788941	88.935846	79.843529	168.779376	195.968747	191.665105	387.633852	105.194951	111.325118	216.520069	390.099544	382.833752	772.933296
2788942	4983.968654	4035.675018	9019.643672	8585.781914	8734.078294	17319.86021	5190.15712	6117.114471	11307.27159	18759.90769	18886.86778	37646.77547
2788943	5374.577489	5000.375368	10374.95286	9329.055492	9759.236758	19088.29225	5859.906083	6875.055291	12734.96137	20563.53906	21634.66742	42198.20648
2788944	0	0	0	0	0	0	0	0	0	0	0	0
2788945	0	0	0	0	0	0	0	0	0	0	0	0
2788946	0	0	0	0	0	0	0	0	0	0	0	0
2788947	8663.530175	4922.111209	13585.64138	9517.944851	7263.077444	16781.0223	6649.827558	8963.330086	15613.15764	24831.30258	21148.51874	45979.82132
2788948	12432.03347	7891.550272	20323.58374	14563.63136	14477.39109	29041.02244	9611.589372	14102.45301	23714.04238	36607.25419	36471.39437	73078.64856
2788949	12966.10487	12851.96633	25818.0712	27697.33599	26692.90511	54390.2411	16640.76995	16888.58219	33529.35213	57304.2108	56433.45362	113737.6644
2788950	7110.554155	4539.959082	11650.51324	8420.874295	7554.452902	15975.3272	6365.390498	8222.905991	14588.29649	21896.81895	20317.31798	42214.13692
2788951	2909.054138	1908.640719	4817.694857	5941.742872	4305.041928	10246.7848	3000.879624	3502.644352	6503.523976	11851.67663	9716.326999	21568.00363
2788952	1096.494169	2086.839146	3183.333315	3022.321555	3914.701142	6937.022697	2153.653154	1280.315044	3433.968198	6272.468878	7281.855332	13554.32421
2788953	826.38159	895.505165	1721.886755	1922.190854	2031.781951	3953.972806	1228.553964	1007.847516	2236.40148	3977.126408	3935.134632	7912.26104
2788954	512.045828	231.264442	743.31027	640.851928	599.15144	1240.003367	356.536691	573.921336	930.458027	1509.434447	1404.337218	2913.771665
2788955	485.449257	515.384865	1000.834122	876.409613	1210.507769	2086.917382	570.958362	851.556081	1422.514443	1932.817232	2577.448715	4510.265947
2788956	638.54069	118.82552	757.366209	660.434841	280.793858	941.228699	343.586482	452.024544	795.611026	1642.562013	851.643922	2494.205935

2788957	27.564503	13.360378	40.924881	31.831144	29.242959	61.074104	18.422508	30.743576	49.166084	77.818155	73.346913	151.165068
2788958	1.457908	4.545912	6.003821	3.859244	3.845535	7.704779	3.718015	2.569578	6.287593	9.035167	10.961025	19.996192
2788959	452.697031	95.513546	548.210577	295.436855	265.947916	561.384771	160.841237	272.666136	433.507372	908.975123	634.127598	1543.102721
2788960	245.216018	193.722276	438.938294	569.496644	527.274752	1096.771397	313.993291	494.258132	808.251423	1128.705953	1215.25516	2343.961113
2788961	44.821859	29.215742	74.037601	64.687292	61.78534	126.472632	41.940854	50.636334	92.577188	151.450005	141.637416	293.087421
2788962	485.425362	478.7932	964.218562	722.798442	618.637449	1341.435891	542.881531	556.813623	1099.695155	1751.105335	1654.244272	3405.349607
2788963	61.840587	30.531896	92.372483	66.044915	63.895498	129.940412	43.058687	53.503504	96.562191	170.944189	147.930898	318.875087
2794912	1825.774353	1656.553919	3482.328272	3075.244615	3127.003816	6202.248431	1858.501104	2854.187637	4712.688742	6759.520072	7637.745372	14397.26544
2788964	163.728964	60.113301	223.842265	206.606268	184.522129	391.128397	107.132434	194.069425	301.201859	477.467666	438.704855	916.172521
2788965	520.4844	237.455508	757.939908	666.81407	615.739564	1282.553634	377.523912	570.264577	947.788489	1564.822382	1423.459649	2988.282031
2788966	0.242826	2.487325	2.730152	1.316523	1.445094	2.761617	1.698144	0.972578	2.670722	3.257493	4.904997	8.16249
2788967	2.695246	12.498138	15.193384	7.702301	3.42257	11.124871	9.540746	3.346998	12.887744	19.938293	19.267706	39.205999
2788968	19.558968	4.497847	24.056815	20.867558	18.333697	39.201254	10.589559	19.093693	29.683252	51.016085	41.925237	92.941322
2788969	3.842774	2.938985	6.781759	5.364874	4.816407	10.181281	3.435532	4.451854	7.887385	12.64318	12.207246	24.850426
2788970	2.291868	6.217907	8.509775	6.132566	6.524393	12.656959	6.321429	3.165153	9.486582	14.745863	15.907453	30.653316
2788971	0.209155	2.155692	2.364847	1.14143	1.254174	2.395603	1.467036	0.843788	2.310823	2.817621	4.253654	7.071275
2794908	2685.450965	2433.383021	5118.833986	4333.881482	4249.484906	8583.366388	3190.621813	3543.956728	6734.578541	10209.95426	10226.82466	20436.77892
2788972	31.721057	108.245648	139.966705	90.077787	97.518111	187.595898	126.936452	39.922197	166.858649	248.735296	245.685956	494.421252
2794898	537.972945	321.558054	859.530999	1488.287401	231.413558	1719.700959	1248.234179	210.26806	1458.502239	3274.494525	763.239672	4037.734197
2788973	164.556631	49.837213	214.393844	189.999941	152.682104	342.682018	87.822943	165.239574	253.062516	442.379515	367.758891	810.138406
2788974	99.741165	147.413709	247.154874	218.503669	229.379981	447.88365	174.857504	123.447293	298.304798	493.102338	500.240983	993.343321
2797500	3704.170685	5619.052659	9323.223345	8500.797263	8830.698965	17331.49623	6635.369332	4975.882494	11611.25183	18840.33728	19425.63412	38265.9714
2788975	11.502399	39.726445	51.228844	34.067495	39.994938	74.062432	43.444409	16.386891	59.831301	89.014303	96.108274	185.122577
2788976	35.33686	83.162465	118.499325	89.572068	98.090814	187.662882	92.12065	45.924517	138.045167	217.029578	227.177796	444.207374
2788977	1497.846342	450.582485	1948.428827	1655.594031	1473.52639	3129.12042	890.409216	1544.226508	2434.635723	4043.849589	3468.335383	7512.184972
2788978	27.509326	14.010767	41.520093	35.442705	32.728303	68.171008	20.074807	30.868747	50.943554	83.026838	77.607817	160.634655
2788979	11.629701	8.923702	20.553403	15.180035	14.403913	29.583949	12.162315	12.262946	24.425261	38.972051	35.590561	74.562612
2788980	426.087459	1016.127513	1442.214971	1197.987499	1364.529811	2562.51731	1092.602023	674.655814	1767.257838	2716.676981	3055.313138	5771.990119
2788981	0	0	0	0	0	0	0	0	0	0	0	0
2788982	785.91571	844.026913	1629.942623	2005.977341	1897.422778	3903.400119	1229.479216	1305.511205	2534.990421	4021.372267	4046.960896	8068.333163
2788983	28.22442	20.435575	48.659995	44.774633	42.25512	87.029753	28.675269	34.864343	63.539612	101.674322	97.555038	199.22936
2788984	14.433384	8.686239	23.119623	15.740269	14.962088	30.702357	12.631542	13.134938	25.766479	42.805195	36.783265	79.58846
2788985	6.45396	1.68257	8.13653	7.012138	5.669763	12.681901	3.290317	6.773201	10.063518	16.756415	14.125534	30.881949
2788986	1538.553539	532.977821	2071.53136	1717.023379	1568.251862	3285.275241	921.157876	1635.408379	2556.566255	4176.734794	3736.638062	7913.372856
2788987	15.266779	3.693893	18.960672	16.410359	13.956144	30.366502	7.742167	15.583516	23.325683	39.419305	33.233553	72.652858
2788988	0.357535	3.718337	4.075873	2.067126	2.300516	4.367642	2.464341	1.436676	3.901017	4.889002	7.455529	12.344531
2788989	1021.484226	411.686991	1433.171217	1253.590529	1150.175593	2403.766122	668.217712	1128.42331	1796.641021	2943.292467	2690.285894	5633.578361
2788990	236.741231	154.405933	391.147163	380.133106	367.434606	747.567712	221.396559	284.231455	505.628014	838.270896	806.071994	1644.34289
2788991	291.356172	204.056601	495.412773	461.686877	459.833371	921.520248	288.640601	343.234329	631.874931	1041.68365	1007.124301	2048.807951
2788992	0.141652	1.528894	1.670546	1.076921	1.16564	2.24256	1.211343	0.685946	1.897288	2.429916	3.38048	5.810396
2794902	3344.657476	4137.704639	7482.362115	5863.36418	5735.715046	11599.07923	4485.96293	3998.673401	8484.636332	13693.98459	13872.09309	27566.07767
2788993	638.433373	245.20002	883.633392	772.399645	702.963569	1475.363214	416.09476	697.802841	1113.897601	1826.927778	1645.96643	3472.894208
2788994	154.787667	145.345373	300.13304	308.029587	314.490543	622.52013	193.467256	192.736855	386.204111	656.28451	652.572771	1308.857281
2788995	81.599164	92.051433	173.650597	148.159694	155.114778	303.274472	111.788476	103.828753	215.617229	341.547334	350.994964	692.542298
2788996	30.180606	20.944015	51.124621	44.978108	43.422467	88.400575	28.817122	35.424409	64.241531	103.975836	99.790891	203.766727
2794906	2132.596757	2322.990294	4455.587051	3489.877438	3580.522611	7070.400048	2834.880386	2907.23302	5742.113407	8457.354581	8810.745925	17268.10051
2788997	33.577643	17.212677	50.79032	44.176631	40.947974	85.124604	25.940315	37.238798	63.179113	103.694589	95.399449	199.094038
2788998	0	0	0	0	0	0	0	0	0	0	0	0
2788999	13.609658	33.193384	46.803042	34.073121	29.136809	63.20993	31.490343	19.574684	51.065028	79.173122	81.904877	161.077999
2789000	929.738361	742.537366	1672.275727	1542.694239	1541.06421	3083.758449	993.567952	1166.868385	2160.436337	3466.000552	3450.469961	6916.470513
2789001	0.034473	0.457221	0.491694	0.226074	0.220988	0.447062	0.315444	0.152489	0.467933	0.575991	0.830698	1.406689
2789002	0.328603	4.043501	4.372105	2.253482	2.495898	4.74938	2.651202	1.543011	4.194213	5.233287	8.08241	13.315697
2789003	63.680611	14.146921	77.827533	73.180025	62.056709	135.236734	34.615099	63.033024	97.648123	171.475735	139.236654	310.712389
2789004	136.562393	27.928783	164.491176	143.63751	119.117613	262.755123	68.386092	135.690861	204.076953	348.585995	282.737257	631.323252
2789005	0.023488	0.236063	0.259551	0.1253	0.108874	0.234174	0.172519	0.075718	0.248237	0.321307	0.420655	0.741962
2789006	0.126134	1.373956	1.50009	0.990467	1.092577	2.083044	1.096025	0.63591	1.731935	2.212626	3.102443	5.315069
2789007	4.079494	2.6208	6.700294	6.868242	6.032737	12.900979	3.641249	5.147962	8.789211	14.588985	13.801499	28.390484
2794905	1707.730057	3179.447397	4887.177453	3807.872318	4076.958994	7884.831312	3548.730596	2731.654773	6280.385369	9064.332971	9988.061164	19052.39413
2789008	68.583671	52.918519	121.50219	114.522237	114.304952	228.827189	72.272978	79.198176	151.471154	255.378886	246.421647	501.800533
2789009	0.135071	1.454201	1.589271	1.026524	1.105999	2.132523	1.155005	0.650139	1.805144	2.3166	3.210339	5.526939
2789010	74.301626	18.534063	92.835689	88.817991	77.283113	166.101104	41.332911	74.80976	116.142671	204.452528	170.626936	375.079464
2789011	13.496066	3.0072	16.503266	15.05622	12.957634	28.013855	6.955123	13.453813	20.408936	35.507409	29.418647	64.926056
2794903	3582.549573	2922.937949	6505.487522	5654.082737	5439.163089	11093.24583	3605.838858	4184.695246	7790.534105	12842.47117	12546.79628	25389.26745
2789012	4.920767	2.213944	7.13471	4.916584	4.437098	9.353682	3.164378	4.903973	8.06835	13.001729	11.555015	24.556744
2789013	11.848934	3.131689	14.980622	11.859266	9.907617	21.766883	5.357848	12.81916	18.177008	29.066048	25.858466	54.924514
2789014	246.411222	74.082285	320.493507	274.474193	242.695042	517.169235	140.058641	258.463569	398.52221	660.944056	575.240896	1236.184952
2789015	0.930088	8.031141	8.961228	5.221899	6.162159	11.384058	7.883088	2.004472	9.887561	14.035075	16.197772	30.232847
2789016	10.686152	66.914531	77.600683	45.058751	54.749339	99.80809	70.934849	16.321	87.25585	126.679752	137.98487	264.664622
2794911	2766.862002	2589.979122	5356.841124	4498.654119	4418.386424	8917.040543	3328.269978	3657.193162	6985.46314	10593.7861	10665.55871	21259.34481
2789017	1174.227504	183.994815	1358.222319	307.98757	272.75969	580.74726	227.919341	452.737163	680.656504	1710.134415	909.491668	2619.626083
2794910	81.094054	144.554153	225.648207	165.594952	162.638104	328.233055	137.204945	111.322373	248.527318	383.893951	418.51463	802.408581
2789018	0	0	0	0	0	0	0	0	0	0	0	0
2789019	57.703399	34.38637	92.089769	81.108972	76.237705	157.346677	48.6774	65.223621	113.901021	187.489771	175.847696	363.337467
2795278	839.523586	1563.825071	2403.348656	1595.023161	1648.814335	3243.837496	1621.580957	1174.036934	2795.617892	4056.127704	4386.67634	8442.804044
2789020	160.778884	53.410577	214.18946	156.642306	146.373514	303.01582	92.07013	157.223345	249.293475	409.49132	357.007436	766.498756
2789021	186.061659	82.19752	268.259179	244.577803	228.13101	472.708813	130.336355	215.208255	345.54461	560.975817	525.536785	1086.512602
2789022	7.023544	11.736565	18.760109	13.567296	10.826593	24.39389	13.43058	8.437998	21.868578	34.02142	31.001156	65.022576
2789023	0.188529	0.241976	0.430504	0.359374	0.347838	0.707212	0.29296	0.228525	0.521485	0.840863	0.818339	1.659202
2789024	3.873589	5.683267	9.556856	7.644802	10.865037	18.509839	6.619572	4.718817	11.338389	18.137963	21.267121	39.405084
2795279	392.247898	579.285797	971.533695	633.380778	655.264471	1288.645249	637.162515	485.652966	1122.815481	1662.791191	1720.203234	3382.994425
2789025	1.1311	1.445327	2.576427	2.268535	2.332963	4.601498	1.754803	1.567005	3.321808	5.154438	5.345295	10.499733
2789026	10.047159	7.224797	17.271957	11.734654	12.96467	24.699324	8.87533	11.086425	19.961755	30.657143	31.275892	61.933035
2789027	89.177884	60.181243	149.359127	126.518883	121.296896	247.815779	84.732032	100.658975	185.391007	300.428799	282.137114	582.565913
2789028	33.600645	32.158096	65.758742	52.666876	52.479404	105.14628	41.525643	38.626052	80.151695	127.793164	123.263552	251.056716

2789029	0	0	0	0	0	0	0	0	0	0	0	0
2789030	3.904429	4.644771	8.549199	6.858867	7.299761	14.158628	5.505171	4.628201	10.133372	16.268467	16.572733	32.8412
2789031	5.613321	13.860392	19.473713	15.372586	16.329122	31.701708	14.458899	7.915748	22.374647	35.444806	38.105262	73.550068
2794673	136.51287	22.488189	159.001059	146.093818	70.934233	217.028051	76.433054	492.30208	568.735133	359.039742	585.724502	944.764244
2789032	285.461552	124.429153	409.890705	397.685008	370.254442	767.93945	193.362613	315.704533	509.067146	876.509173	810.388128	1686.897301
2789033	7.836503	18.673904	26.510406	21.973987	24.438999	46.412987	21.152326	11.128609	32.280935	50.962816	54.241512	105.204328
2794583	3308.971548	1667.926062	4976.89761	4720.350368	4335.057623	9055.407991	2502.364746	3774.442692	6276.807438	10531.68666	9777.426377	20309.11304
2789034	7864.681913	5915.269728	13779.95164	15802.38801	15799.56381	31601.95182	8092.876669	9913.121113	18005.99778	31759.94659	31627.95465	63387.90124
2789035	231.383972	178.982073	410.366046	345.093145	341.64449	686.737635	241.197883	272.933586	514.131469	817.675	793.560149	1611.235149
2789036	1.64746	2.220139	3.8676	3.976371	3.440769	7.41714	3.175415	2.347386	5.522801	8.799246	8.008294	16.80754
2789037	3.189763	2.246499	5.436262	3.398415	4.24887	7.647286	2.189077	3.365689	5.554766	8.777255	9.861058	18.638313
2789038	11.834329	7.114753	18.949082	19.133043	17.515279	36.648322	11.105301	14.686288	25.791589	42.072673	39.31632	81.388993
2789039	4.226344	4.911221	9.137565	8.795819	9.180487	17.976305	5.783055	5.39447	11.177525	18.805218	19.486178	38.291396
2789040	0.286808	1.653605	1.940413	0.697549	0.762795	1.460345	1.804901	0.45004	2.254941	2.789258	2.86644	5.655698
2789041	22.032203	24.735506	46.767709	39.589429	40.146474	79.735902	29.221655	27.518857	56.740512	90.843287	92.400837	183.244124
2789042	3.211783	3.617712	6.829495	5.078091	5.241952	10.320044	4.2314	3.791144	8.022543	12.521274	12.650808	25.172082
2789043	16.840751	14.091272	30.932024	27.210241	26.29395	53.504191	18.189105	20.688117	38.877222	62.240097	61.073339	123.313436
2794712	500.451664	934.533188	1434.984852	1572.169717	1866.76438	3438.934096	1063.603871	961.475557	2025.079428	3136.225252	3762.773125	6898.998377
2789044	1422.675089	1238.395824	2661.070913	3052.443599	2770.348031	5822.79163	1649.592559	2972.205025	4621.797583	6124.711247	6980.94888	13105.66013
2789045	13.991067	34.808145	48.799211	55.281296	61.382529	116.663826	36.393596	24.686567	61.080163	105.665959	120.877241	226.5432
2789046	171.036381	500.037531	671.073911	693.097191	782.149502	1475.246693	518.818416	305.297623	824.116039	1382.951988	1587.484656	2970.436644
2789047	68.821882	48.98464	117.806522	102.93709	103.179271	206.116361	67.815239	80.673687	148.488926	239.574211	232.837598	472.411809
2789048	63.405051	29.632942	93.037993	81.956917	72.964773	154.921691	45.784835	71.855241	117.640076	191.146803	174.452956	365.599759
2794548	2735.564589	509.515049	3245.079638	907.301941	1127.161969	2034.46391	559.137365	2484.980261	3044.117626	4202.003895	4121.657279	8323.661174
2789049	1209.459303	3544.723472	4754.182775	4764.23556	5358.092583	10122.32814	3974.279763	1990.494499	5964.774262	9947.974626	10893.31055	20841.28518
2794635	2256.737888	2575.851822	4832.58971	2065.187153	2559.652139	4624.839292	2361.258912	3504.203644	5865.462556	6683.183953	8639.707605	15322.89156
2789050	9023.426005	8406.29405	17429.72006	21613.2542	21298.88144	42912.13564	11335.86214	11619.46171	22955.32385	41972.54234	41324.6372	83297.17954
2794748	1651.245002	1208.626107	2859.871109	1988.263691	2196.277445	4184.541136	1596.518404	2197.333492	3793.851897	5236.027097	5602.237044	10838.26414
2789051	1249.70392	3187.803069	4437.506989	2958.683882	3359.130892	6317.814774	3423.857654	1736.459812	5160.317465	7632.245456	8283.393773	15915.63923
2795403	86.970793	63.774306	150.745099	129.828288	122.20481	252.033098	86.228764	103.340735	189.569499	303.027845	289.319851	592.347696
2789052	56.365595	33.866686	90.232281	80.571374	76.341814	156.913188	47.514583	66.423037	113.93762	184.451552	176.631537	361.083089
2789053	24.180179	15.658845	39.839023	35.361851	34.017418	69.379269	22.063671	28.703195	50.766865	81.605701	78.379458	159.985159
2789054	39.231628	14.664501	53.896128	45.604749	40.856872	86.461621	23.268114	43.146804	66.414918	108.104491	98.668177	206.772668
2794535	0.776895	306.686706	307.463601	14.137556	14.071147	28.208703	0	0	0	14.914451	320.757853	335.672304
2789055	57.694572	49.797504	107.492077	167.817903	188.320046	356.137949	234.118169	0	234.118169	459.630644	238.11755	697.748194
2789056	13.521596	33.01304	46.534636	37.893168	41.423315	79.316483	35.455827	19.833416	55.289243	86.870591	94.269771	181.140362
2789057	257.551092	288.093732	545.644825	474.222523	484.000151	958.222675	364.233851	400.479994	764.713845	1096.007466	1172.573877	2268.581343
2789058	17.434365	115.069666	132.504031	125.112941	149.252644	274.365585	105.977334	39.027157	145.004492	248.52464	303.349467	551.874107
2789059	0.14536	0.289771	0.435131	0.558593	0.60167	1.160264	0.310964	0.230139	0.541103	1.014917	1.12158	2.136497
2789060	27.097681	49.987888	77.085568	74.476763	82.711735	157.188498	66.384012	48.536538	114.92055	167.958456	181.236161	349.194617
2789061	446.452501	328.505512	774.958013	682.716426	682.662451	1365.378877	449.596756	542.009779	991.606535	1578.765683	1553.177742	3131.943425
2789062	40.240905	29.905906	70.14681	61.755062	59.610903	121.365966	40.073306	47.338822	87.412128	142.069273	136.855631	278.924904
2789063	20.066604	11.14908	31.215685	26.068718	24.101622	50.17034	16.264949	22.049554	38.314504	62.400271	57.300256	119.700527
2789064	1.935277	7.980655	9.915932	7.653357	8.444077	16.097434	8.040717	3.648205	11.688922	17.629351	20.072937	37.702288
2789065	1.957266	6.982119	8.939385	6.941715	7.641021	14.582736	7.100623	3.097409	10.198032	15.999604	17.720549	33.720153
2789066	33.545128	30.8022	64.347329	49.209822	53.26043	102.470252	37.231598	39.624964	76.856562	119.986548	123.687594	243.674142
2789067	325.737669	241.214243	566.951912	518.548684	510.893669	1029.442354	329.888295	368.434139	698.322434	1174.174648	1120.542051	2294.716699
2789068	24.881021	118.677854	143.558875	82.147413	46.388157	128.53557	98.667034	33.8489	132.515934	205.695468	198.914911	404.610379
2789069	173.469333	376.553849	550.023182	341.453015	211.581294	553.034308	317.872672	194.967414	512.840086	832.79502	783.102557	1615.897577
2789070	7.299835	3.528322	10.828156	7.143062	7.549204	14.692266	4.873403	7.553258	12.426661	19.3163	18.630784	37.947084
2789071	0	0	0	0	0	0	0	0	0	0	0	0
2789072	59.462748	26.884488	86.347236	70.868989	64.941195	135.810185	42.395299	63.484684	105.879983	172.727036	155.310367	328.037403
2789073	0.390598	4.397314	4.787912	2.849462	3.134504	5.983966	3.740453	1.626107	5.36656	6.980513	9.157925	16.138438
2794551	1544.712264	1744.426058	3289.138321	3236.141744	3309.376059	6545.517803	2013.748707	1872.380483	3886.12919	6794.602715	6926.1826	13720.78532
2789074	5847.408874	3297.638041	9145.046915	8858.05205	8593.687204	17451.73925	4680.991618	6600.181821	11281.17344	19386.45254	18491.50707	37877.95961
2789075	0.285172	2.958856	3.244028	1.64749	2.04053	3.68802	2.07238	0.871617	2.943997	4.005042	5.871003	9.876045
2789076	23.790283	42.872626	66.662909	59.662769	64.503625	124.166395	50.171877	32.825658	82.997535	133.624929	140.201909	273.826838
2789077	105.555925	72.894341	178.450266	147.26299	139.823612	287.086602	110.548074	97.310605	207.858679	363.366989	310.028558	673.395547
2789078	52.81512	98.907682	151.722802	124.999576	136.082762	261.082338	106.053188	74.142686	180.195875	283.867884	309.13313	593.001014
2789079	0.495269	4.658919	5.154188	2.699526	2.971059	5.670585	3.311936	1.874355	5.186291	6.506731	9.504333	16.011064
2794763	852.623588	183.729581	1036.353169	223.45997	205.856466	429.316436	184.933118	444.504251	629.437369	1261.016676	834.090298	2095.106974
2789080	112.710361	127.720597	240.430958	182.807722	186.242405	369.050127	150.809589	139.269404	290.078993	446.327672	453.232406	899.560078
2789081	7.124706	35.306391	42.431097	30.398097	35.415959	65.814057	36.898779	9.614692	46.513471	74.421582	80.337042	154.758624
2789082	25.473362	26.422251	51.895613	43.608673	43.332881	86.941554	32.766888	29.454808	62.221695	101.848923	99.20994	201.058863
2789083	4.573008	7.887453	12.460462	10.798136	11.814455	22.612592	9.392206	6.761782	16.153988	24.76335	26.46369	51.22704
2789084	38.249365	28.773101	67.022466	64.316536	53.152302	117.468838	45.016857	40.473385	85.490243	147.582758	122.398788	269.981546
2789085	241.728942	108.467745	350.196687	302.418708	290.181414	592.600122	175.091551	261.695323	436.786874	719.239201	660.344482	1379.583683
2789086	1.509318	1.500627	3.009946	3.007944	2.539853	5.547797	1.879547	1.769253	3.648801	6.396809	5.809733	12.206542
2795252	240.647579	876.146861	1116.794441	903.993372	847.20957	1751.202941	890.541586	456.971096	1347.512682	2035.182537	2180.327527	4215.510064
2789087	16.231985	9.281883	25.513868	21.515489	21.281111	42.7966	13.542484	17.685629	31.228113	51.289958	48.248623	99.538581
2789088	1.189874	1.847673	3.037546	2.522706	2.664298	5.187004	2.164328	1.834666	3.998995	5.876908	6.346637	12.223545
2789089	9.929711	12.590786	22.520497	17.815051	19.568766	37.383817	14.598373	13.09863	27.697003	42.343135	45.258182	87.601317
2789090	25.644541	18.162282	43.806823	36.628895	35.059199	71.688095	24.816921	28.195641	53.012561	87.090357	81.417122	168.507479
2789091	0.336163	0	0.336163	0	0	0	0	1.193448	1.193448	0.336163	1.193448	1.529611
2795391	3356.514062	4856.891965	8213.406027	8361.457587	8295.239649	16656.69724	5890.378671	4728.200712	10618.57938	17608.35032	17880.33233	35488.68265
2789092	0.552623	7.786697	8.33932	4.476645	4.775942	9.252587	5.753959	1.90616	7.660119	10.783227	14.468799	25.252026
2789093	7.8609	5.727757	13.588656	11.019684	9.842789	20.862472	6.971258	9.403207	16.374464	25.851842	24.973753	50.825595
2794553	2063.237957	1641.348623	3704.58658	3377.148796	3376.043538	6753.192334	2168.605759	2474.241607	4642.847365	7608.992512	7491.633768	15100.62628
2789094	1221.491456	1576.650688	2798.142144	2876.234069	2852.966494	5729.200564	1896.201253	1658.295922	3554.497175	5993.926778	6087.913104	12081.83988
2794604	4.525181	0.54558	5.070761	2.821809	2.578405	5.400214	1.948978	3.285743	5.234721	9.295968	6.409728	15.705696
2789095	11067.28102	10412.83639	21480.11741	22335.74779	22390.23202	44725.9798	12942.5386	13510.08003	26452.61863	46345.56741	46313.14844	92658.71585
2797974	501.299277	43.045903	544.34518	14.011764	17.418712	31.430477	57.273763	43.842963	101.116726	572.584804	104.307578	676.892382
2789096	12542.2278	14903.29595	27445.52375	28894.13858	29833.02144	58727.16001	18449.29944	16385.50292	34834.80236	59885.66581	61121.82031	121007.4861
2794539	0	307.32204	307.32204	353.645593	822.553018	1176.19861	532.300176	0	532.300176	885.945769	1129.875058	2015.820827

2789097	377.811197	313.899965	691.711162	739.034045	742.290604	1481.324649	404.671574	452.298696	856.97027	1521.516816	1508.489265	3030.006081
2789098	24.648401	65.935456	90.583857	70.260754	80.272953	150.533707	68.940049	40.210949	109.150998	163.849204	186.419358	350.268562
2789099	153.383239	48.34703	201.730268	174.217248	153.946091	328.163339	91.05417	162.416561	253.470732	418.654657	364.709682	783.364339
2789100	459.260826	427.072111	886.332937	980.240837	1019.677458	1999.918295	544.158837	553.953934	1098.112771	1983.6605	2000.703503	3984.364003
2789101	217.957957	177.817576	395.775533	330.652165	326.932406	657.584571	235.165422	255.925544	491.090966	783.775544	760.675526	1544.45107
2794541	7164.696803	7111.27874	14275.97554	16187.42231	15988.01164	32175.43395	9440.43952	9222.295658	18662.73518	32792.55863	32321.58604	65114.14467
2789102	166.601792	413.696642	580.298433	790.291102	892.289364	1682.580467	670.273381	299.77171	970.045091	1627.166275	1605.757716	3232.923991
2794669	1052.087861	1035.092526	2087.180387	1317.210965	1763.491576	3080.702541	935.286492	1194.084836	2129.371328	3304.585318	3992.668938	7297.254256
2789103	12146.77527	11840.75712	23987.53239	24354.73456	23793.32706	48148.06162	15090.24304	15408.03961	30498.28265	51591.75287	51042.12379	102633.8767
2789104	0.637104	5.643468	6.280572	3.207159	3.440288	6.647447	4.174887	2.231406	6.406293	8.01915	11.315162	19.334312
2794683	1467.427387	2176.763927	3644.191314	1198.646411	3616.148708	4814.795119	708.581617	2831.008173	3539.58979	3374.655415	8623.920808	11998.57622
2789105	146.760506	103.798356	250.558862	202.220621	195.782357	398.002978	143.845449	216.28595	360.131399	492.826576	515.866663	1008.693239
2789106	0.339306	4.827695	5.167001	2.300205	1.99607	4.296275	3.961276	1.343807	5.305083	6.600787	8.167572	14.768359
2795237	864.505969	2595.411544	3459.917512	4579.643587	4511.087858	9090.731445	2954.171306	2001.255024	4955.42633	8398.320862	9107.754426	17506.07529
2789107	0.414804	3.741693	4.156497	2.201075	2.41422	4.615295	2.65258	1.548796	4.201376	5.268459	7.704709	12.973168
2789108	0.1244	2.790211	2.914611	1.149947	0.756792	1.906738	2.501344	0.524343	3.025687	3.775691	4.071346	7.847037
2789109	0.29615	16.330969	16.627118	5.694773	1.884255	7.579028	16.606643	1.563677	18.170319	22.597566	19.778901	42.376467
2789110	0.239809	3.316467	3.556276	1.606868	1.424619	3.031487	2.691836	0.956242	3.648078	4.538513	5.697328	10.235841
2789111	0.771131	1.997871	2.769001	2.320563	2.132212	4.452774	1.791967	1.335032	3.126999	4.883661	5.465115	10.348776
2797910	477.496565	93.565326	571.061892	28.558219	20.076107	48.634326	315.960048	226.166246	542.126294	822.014832	339.807679	1161.822511
2789112	4530.405666	4547.452551	9077.858216	10314.30281	10301.89197	20616.19478	5538.97536	6187.255695	11726.23106	20383.68383	21036.60022	41420.28405
2789113	68.466794	131.053064	199.519858	212.486174	232.029813	444.515987	150.618121	97.408564	248.026685	431.571089	460.491441	892.06253
2794628	3275.053307	2558.585832	5833.639139	6057.61313	6464.670358	12522.28349	2578.297952	4909.251601	7487.549554	11910.96439	13932.50779	25843.47218
2789114	15831.08497	13610.30764	29441.39261	28936.41377	28324.32306	57260.73683	17612.89825	20074.11056	37687.00881	62380.39699	62008.74125	124389.1382
2794726	1182.141193	401.47656	1583.617753	1728.218961	904.032821	2632.251782	619.718867	995.307674	1615.026541	3530.079021	2300.817055	5830.896076
2789115	752.91602	201.150268	954.066288	891.875713	905.797905	1797.673618	477.224759	712.616697	1189.841456	2122.016492	1819.56487	3941.581362
2789116	26.341542	32.485462	58.827004	48.957516	50.616282	99.573798	39.001842	31.532743	70.534585	114.3009	114.634487	228.935387
2789117	66.547016	117.32847	183.875486	231.979127	219.30201	451.281138	130.390422	112.474458	242.86488	428.916565	449.104938	878.021503
2789118	0.344125	20.170283	20.514408	7.006142	2.226112	9.232254	20.575265	1.856815	22.43208	27.925532	24.25321	52.178742
2794538	61.011811	441.012587	502.024398	777.156033	920.119028	1697.275061	424.908615	92.415456	517.324071	1263.076459	1453.547071	2716.62353
2789119	2065.929124	591.88351	2657.812635	2702.773202	2455.979425	5158.752627	1064.359101	2303.483336	3367.842437	5833.061427	5351.346271	11184.4077
2794758	923.484721	184.922503	1108.407224	475.918068	435.694915	911.612983	316.145249	688.22709	1004.372339	1715.548038	1308.844508	3024.392546
2789120	199.906453	351.4409	551.347353	448.62434	485.503436	934.127776	391.094925	225.002551	616.097475	1039.625718	1061.946887	2101.572605
2789121	5.102935	46.050065	51.153	25.508448	32.588781	58.097229	47.435865	8.395905	55.83177	78.047248	87.034751	165.081999
2789122	0.306202	16.931215	17.237417	5.903804	1.950674	7.854478	17.218297	1.619033	18.837329	23.428303	20.500922	43.929225
2789123	149.420535	96.914635	246.33517	227.148284	223.326948	450.475232	133.624801	206.227516	339.852317	510.19362	526.469099	1036.662719
2789124	2.699095	3.234679	5.933774	5.005482	4.742779	9.748261	3.86017	3.466679	7.326849	11.564747	11.444137	23.008884
2789125	33.475503	12.212178	45.687681	34.829847	31.655381	66.485227	20.970655	33.201573	54.172229	89.276005	77.069132	166.345137
2789126	0.151745	0.042377	0.194121	0.162549	0.135126	0.297675	0.089113	0.149364	0.238477	0.403407	0.326867	0.730274
2789127	72.762711	24.317745	97.080457	86.226331	78.628235	164.854566	44.191238	75.221253	119.41249	203.18028	178.167233	381.347513
2789128	52.765316	138.156269	190.921585	94.534351	110.894719	205.42907	150.384133	56.061607	206.44574	297.6838	305.112595	602.796395
2789129	192.32448	28.601271	220.925751	124.983087	128.09356	253.076647	55.931071	169.46508	225.396151	373.238638	326.159911	699.398549
2789130	299.559877	56.835078	356.394955	366.383926	282.661662	649.045588	166.289232	317.527874	483.817107	832.233035	657.024614	1489.257649
2789131	18265.28356	18232.06425	36497.3478	40244.92949	39566.03057	79810.96006	23967.73922	24163.99942	48131.73865	82477.95227	81962.09424	164440.0465
2789132	83.884872	29.766682	113.651554	89.712226	83.040212	172.752437	50.58339	87.112797	137.696187	224.180488	199.919691	424.100179
2789133	66.401001	35.147167	101.548168	77.658036	73.908532	151.566567	51.360115	69.812391	121.172506	195.419152	178.86809	374.287242
2794743	1312.860784	572.004255	1884.865038	1140.492362	597.953578	1738.44594	1295.773739	670.682553	1966.456291	3749.126885	1840.640386	5589.767271
2789134	540.089924	316.056035	856.145959	616.189015	585.584796	1201.773811	414.235757	621.103564	1035.33932	1570.514696	1522.744395	3093.259091
2789135	73.980727	66.218863	140.199591	114.302256	115.73434	230.036596	83.443697	89.396986	172.840683	271.72668	271.350189	543.076869
2789136	0.472213	0.162503	0.634716	0.662303	0.575145	1.237449	0.316632	0.508033	0.824665	1.451148	1.245681	2.696829
2789137	9708.575742	4578.83953	14287.41527	14109.50744	11999.47166	26108.9791	7551.167641	10386.39857	17937.56621	31369.25083	26964.70976	58333.96059
2789138	183.525686	127.16007	310.685756	258.381526	255.011934	513.39346	175.904133	203.581059	379.485192	617.811345	585.753063	1203.564408
2789139	252.557894	76.648325	329.206219	260.240518	236.507666	496.748184	139.793423	259.184966	398.978388	652.591835	572.340957	1224.932792
2789140	6.479424	5.167006	11.64643	9.148728	9.509796	18.658524	6.628234	7.573856	14.202089	22.256386	22.250658	44.507044
2789141	11.831223	5.90379	17.735013	15.831689	14.228859	30.060548	9.316745	12.880567	22.197312	36.979657	33.013216	69.992873
2789142	80.958416	107.001592	187.960008	151.838508	160.796743	312.635251	129.192333	99.516641	228.708974	361.989257	367.314976	729.304233
2789143	172.064093	267.385148	439.449241	448.587674	489.592447	938.180121	311.563922	253.137831	564.701752	932.215689	1010.115426	1942.331115
2794608	371.602413	180.241215	551.843628	637.500381	592.642457	1230.142838	273.135953	421.810338	694.946291	1282.238747	1194.69401	2476.932757
2789144	6335.023643	5661.692009	11996.71565	11345.49581	11468.94612	22814.44193	7711.785289	7474.389622	15186.17491	25392.30475	24605.02775	49997.3325
2797915	271.715571	727.411872	999.127443	251.214673	418.757044	669.971717	516.244511	447.29515	963.539661	1039.174755	1593.464066	2632.638821
2789145	19325.83451	12591.2292	31917.06371	35379.42341	34144.52188	69523.94529	17664.30184	22484.02932	40148.33115	72369.55977	69219.78039	141589.3402
2789146	1448.232416	1460.670853	2908.903269	1909.174427	2869.943668	4779.118095	1353.169499	2778.43353	4131.603029	4710.576342	7109.048051	11819.62439
2789147	1267.809296	206.769678	1474.578973	1710.423858	297.559935	2007.983792	889.500818	237.881973	1127.382791	3867.733972	742.211586	4609.945558
2794657	3834.859602	2056.677905	5891.537507	5159.075234	3241.66283	8400.738064	2689.522255	3302.494668	5992.016923	11683.45709	8600.835403	20284.29249
2789148	12795.14647	13673.47502	26468.62149	30061.90644	29377.0681	59438.97454	17764.13242	17026.75075	34790.88318	60621.18534	60077.29387	120698.4792
2789149	26.281991	74.342846	100.624837	86.811479	98.584524	185.396004	80.053936	41.206753	121.26069	193.147406	214.134123	407.281529
2789150	23.591742	38.385485	61.977227	47.889903	52.060079	99.949982	43.685969	30.130009	73.815978	115.167614	120.575573	235.743187
2789151	11.941926	51.382911	63.324837	44.305453	51.828887	96.13434	54.230232	17.826797	72.057029	110.477611	121.038595	231.516206
2794678	592.651309	1223.60672	1816.25803	2172.138085	2308.562161	4480.700246	1552.809332	647.416262	2200.225594	4317.598726	4179.585143	8497.183869
2789152	0.005945	0.022181	0.028126	0.01385	0.017071	0.030921	0.022979	0.011008	0.033988	0.042774	0.05026	0.093034
2789153	1.569314	15.186272	16.755586	14.310299	10.102844	24.413143	20.682544	3.181144	23.863688	36.562157	28.47026	65.032417
2789154	6.146607	48.897047	55.043654	21.769116	35.760826	57.529942	44.545804	10.123662	54.669466	72.461527	94.781535	167.243062
2789155	22.428403	12.276868	34.705271	29.652329	26.717451	56.369779	18.501399	25.428996	43.930395	70.582131	64.423315	135.005446
2789156	667.457953	277.887646	945.345599	806.343288	749.686552	1556.02984	453.825381	737.111844	1190.937225	1927.626622	1764.686042	3692.312664
2794708	860.513079	896.556794	1757.069873	2139.083473	1389.942037	3529.02551	1276.162312	1202.778166	2478.940478	4275.758864	3489.276997	7765.035861
2789157	163.079433	771.546202	934.625634	628.726446	777.456236	1406.182683	825.37743	263.324346	1088.701776	1617.183309	1812.326784	3429.510093
2789158	5.072086	26.31017	31.382255	21.814824	25.670334	47.485158	27.280479	8.412481	35.69296	54.167389	60.392985	114.560374
2789159	0	0	0	0	0	0	0	0	0	0	0	0
2789160	19.895349	40.442768	60.338117	76.537388	82.295327	158.832715	45.751068	28.973786	74.724854	142.183805	151.711881	293.895686
2796485	1417.722875	1675.995688	3093.718562	3320.862826	3459.042014	6779.90484	1933.845074	1846.943315	3780.78839	6672.430775	6981.981017	13654.41179
2789161	3549.03244	3373.16014	6922.192579	6610.677858	7622.227294	14232.90515	4515.563696	4490.583957	9006.147653	14675.27399	15485.97139	30161.24539
2789162	39.662676	11.086632	50.749309	46.971991	40.147756	87.119747	22.646451	41.62967	64.276121	109.281118	92.864058	202.145176
2789163	601.12043	813.265486	1414.385915	1390.528723	1278.499396	2669.02812	839.944703	751.759981	1591.704684	2831.593856	2843.524863	5675.118719
2789164	1000.673086	2821.26521	3821.938296	3158.966288	3463.174449	6622.140738	3057.441775	1556.651668	4614.093443	7217.081149	7841.091327	15058.17248

2789165	2792.817434	5625.18496	8418.002394	8006.542176	8951.538243	16958.08042	6637.384913	4461.621545	11099.00646	17436.74452	19038.34475	36475.08927
2789166	601.626054	164.278836	765.90489	647.440526	565.663091	1213.103616	322.880793	611.420965	934.301759	1571.947373	1341.362892	2913.310265
2789167	113.426194	46.101081	159.527275	145.445842	129.66505	275.110892	75.958559	123.450568	199.409127	334.830595	299.216699	634.047294
2789168	1.279912	1.073307	2.35322	2.120275	2.070107	4.190382	1.446651	1.624091	3.070742	4.846838	4.767505	9.614343
2795358	497.135641	169.395115	666.530756	502.086715	428.64662	930.733335	287.262647	520.625409	807.888055	1286.485003	1118.667144	2405.152147
2789169	0	0	0	0	0	0	0	0	0	0	0	0
2789170	26.775551	21.656342	48.431893	39.228972	40.96368	80.192652	27.571415	31.457661	59.029077	93.575938	94.077683	187.653621
2789171	119.57598	56.520593	176.096573	154.58485	141.186593	295.771443	86.440568	130.100065	216.540633	360.601398	327.807251	688.408649
2789172	85.697427	49.402357	135.099784	124.535369	116.942598	241.477967	75.627704	94.375806	170.00351	285.8605	260.720761	546.581261
2789173	8.417954	107.618635	116.036589	58.70093	42.511067	101.211997	75.757036	17.383019	93.140055	142.87592	167.512721	310.388641
2789174	25.584305	131.091162	156.675467	97.181518	69.601734	166.783253	112.864375	41.205624	154.07	235.630198	241.89852	477.528718
2789175	20.427357	187.02035	207.447707	128.007939	74.819894	202.827833	190.621688	39.605375	230.227063	339.056984	301.445619	640.502603
2789176	10.505113	7.053091	17.558204	14.351032	14.328535	28.679568	9.455366	12.38376	21.839126	34.311511	33.765386	68.076897
2789177	0.556316	0.585565	1.141882	1.003516	1.0137	2.017216	0.765889	0.745106	1.510996	2.325721	2.344371	4.670092
2789178	120.91044	47.682538	168.592978	141.407194	126.625367	268.032561	80.398535	127.883356	208.281891	342.716169	302.191261	644.90743
2789179	102.967557	62.929722	165.897279	170.530368	159.784163	330.314531	99.254328	135.724948	234.979276	372.752253	358.438833	731.191086
2789180	171.608448	50.790733	222.399181	184.653808	159.507162	344.16097	89.948142	161.973658	251.9218	446.210398	372.271553	818.481951
2789181	0.585565	0.556316	1.141882	1.0137	1.003516	2.017216	0.745106	0.765889	1.510996	2.344371	2.325721	4.670092
2789182	4.537622	19.30805	23.845672	15.842829	14.671415	30.514244	17.599016	8.645867	26.244884	37.979467	42.625332	80.604799
2789183	80.184576	80.252614	160.43719	114.487996	102.873991	217.361987	92.783343	95.890336	188.673679	287.455915	279.016941	566.472856
2789184	96.41206	200.15375	296.565811	223.986002	206.343332	430.329334	200.607895	124.041264	324.64916	521.005957	530.538346	1051.544303
2789185	7.041757	10.485591	17.527348	16.888159	18.097127	34.985286	11.76658	10.610485	22.377065	35.696496	39.193203	74.889699
2789186	19.063345	12.019007	31.082352	30.417168	28.505212	58.92238	16.829186	21.336394	38.165581	66.309699	61.860613	128.170312
2789187	41.401816	29.222653	70.624468	66.859888	65.599972	132.45986	40.073545	46.918947	86.992493	148.335249	141.741572	290.076821
2789188	78.785702	94.938322	173.724024	152.755011	152.7145	305.469511	123.903483	85.829882	209.733364	355.444196	333.482704	688.9269
2789189	0.307405	0.279457	0.586862	0.560622	0.552487	1.113109	0.380102	0.362802	0.742904	1.248129	1.194746	2.442875
2789190	32.160782	38.281951	70.442733	62.422669	63.421204	125.843873	46.704064	37.153063	83.857127	141.287515	138.856218	280.143733
2789191	31.704763	41.988789	73.693552	65.401033	68.854823	134.255856	50.515298	37.842788	88.358087	147.621094	148.6864	296.307494
2789192	8.077842	17.634647	25.712488	20.067804	23.291337	43.359141	18.466081	13.456344	31.922425	46.611727	54.382328	100.994055
2789193	0.279457	0.307405	0.586862	0.552487	0.560622	1.113109	0.362802	0.380102	0.742904	1.194746	1.248129	2.442875
2789194	113.608198	117.071474	230.679672	193.176843	196.985378	390.16222	144.514437	137.657965	282.172402	451.299478	451.714817	903.014295
2789195	774.779859	469.282737	1244.062596	1032.156528	846.565787	1878.722315	629.731783	813.543674	1443.275457	2436.66817	2129.392198	4566.060368
2789196	2.051721	18.404321	20.456042	13.48611	18.143183	31.629293	17.518631	8.512699	26.03133	33.056462	45.060203	78.116665
2789197	9.702608	93.555934	103.258542	64.892846	87.64772	152.540565	88.140255	38.746254	126.886509	162.735709	219.949908	382.685617
2789198	61.571034	517.101942	578.672976	344.261737	452.401731	796.663469	518.500938	164.771415	683.272353	924.333709	1134.275088	2058.608797
2789199	0.285237	0.714862	1.0001	0.967434	1.109926	2.07736	0.777197	0.535241	1.312437	2.029868	2.360029	4.389897
2789200	53.343973	85.010904	138.354877	129.518485	137.758653	267.277138	97.227143	70.384676	167.61182	280.089601	293.154233	573.243834
2789201	32.920894	47.101394	80.022288	74.422368	78.009888	152.432256	54.542008	40.028558	94.570566	161.88527	165.13984	327.02511
2789202	0	0	0	0	0	0	0	0	0	0	0	0
2789203	51.180278	40.391952	91.572231	69.577518	60.419557	129.997075	49.183129	57.01859	106.201719	169.940925	157.830099	327.771024
2789204	38.047398	70.745388	108.792786	99.036777	116.519342	215.556119	81.946416	55.999039	137.945455	219.030591	243.263769	462.29436
2789205	3.400108	3.634265	7.034373	5.799987	6.208965	12.008952	4.331984	4.376045	8.708029	13.532079	14.219275	27.751354
2789206	20.814746	8.352155	29.166901	26.597386	23.42916	50.026546	14.400985	22.173847	36.574832	61.813117	53.955162	115.768279
2789207	15.601441	6.483896	22.085337	18.677997	17.353077	36.031074	10.799492	15.976579	26.776071	45.07893	39.813552	84.892482
2789208	480.04602	421.008763	901.054783	703.065501	605.768237	1308.833739	476.104418	569.409081	1045.513499	1659.215939	1596.186081	3255.40202
2789209	183.313	62.871824	246.184824	206.655255	183.201759	389.857015	109.878271	190.024816	299.903086	499.846526	436.098399	935.944925
2789210	6.27386	6.100621	12.374481	9.890798	10.163558	20.054356	7.735886	7.575438	15.311324	23.900544	23.839617	47.740161
2789211	17.269487	3.983499	21.252986	13.991253	11.786156	25.777408	7.848996	18.791939	26.640936	39.109736	34.561594	73.67133
2789212	0.714862	0.285237	1.0001	1.109926	0.967434	2.07736	0.535241	0.777197	1.312437	2.360029	2.029868	4.389897
2789213	20.286047	8.427756	28.713803	30.703314	26.888876	57.59219	14.809604	21.808646	36.61825	65.798965	57.125278	122.924243
2789214	3.574231	3.061229	6.63546	6.195987	5.998823	12.19481	4.190176	4.532839	8.723016	13.960394	13.592891	27.553285
2789215	56.851818	13.697473	70.549291	54.281219	38.104484	92.385703	29.726613	55.710301	85.436914	140.85965	107.512258	248.371908
2789216	45.986033	40.219092	86.205125	86.770133	91.291917	178.06205	55.344441	56.695703	112.040144	188.100607	188.206712	376.307319
2789217	27.009855	17.924016	44.933871	37.04222	35.549356	72.591576	26.323828	29.373782	55.69761	90.375903	82.847154	173.223057
2789218	1.591891	1.824804	3.416695	3.107188	3.117792	6.22498	2.373135	2.176128	4.549264	7.072214	7.118724	14.190938
2789219	22.153796	7.678531	29.832327	28.327584	25.47032	53.797904	13.349246	23.544575	36.893821	63.830626	56.693426	120.524052
2789220	23.220228	19.046615	42.266843	39.828062	39.814811	79.642873	25.313575	29.466455	54.78003	88.361865	88.327881	176.689746
2789221	83.193695	21.69337	104.887065	96.3947	82.078482	178.473182	42.926746	87.111963	130.038709	222.515141	190.883815	413.398956
2795359	508.126782	318.833491	826.960273	787.592461	744.519894	1532.112355	474.132147	600.310388	1074.442535	1769.85139	1663.663773	3433.515163
2789222	57.41995	18.60216	76.02211	70.572277	63.381524	133.953801	35.057533	60.022186	95.07972	163.04976	142.00587	305.05563
2789223	18.618874	15.918475	34.537349	23.699987	26.920023	50.620009	19.578297	20.855126	40.433423	61.897158	63.693624	125.590782
2789224	74.723057	51.171174	125.894231	109.50384	104.241426	213.745265	73.420686	81.804246	155.224932	257.647583	237.216846	494.864429
2789225	31.187578	16.927911	48.115489	43.544531	39.430871	82.975402	26.682456	33.602872	60.285328	101.414565	89.961654	191.376219
2789226	117.489028	137.640961	255.129989	243.860767	265.45094	509.311707	173.096024	150.267669	323.363693	534.445819	553.35957	1087.805389
2789227	137.776734	52.494406	190.27114	151.620783	120.444586	272.06537	92.440348	139.109471	231.549819	381.837865	312.048463	693.886328
2789228	1.134091	1.29705	2.431141	2.253862	2.32162	4.575482	1.701922	1.580618	3.28254	5.089875	5.199288	10.289163
2794728	409.675036	910.580895	1320.25593	863.298751	800.498954	1663.797705	705.755517	552.900646	1258.656163	1978.729304	2263.980495	4242.709799
2789229	770.682042	222.122684	992.804726	545.967066	325.014773	870.981839	245.223488	986.670105	1231.893594	1561.872596	1533.807562	3095.680158
2794734	4196.420999	1598.116318	5794.537317	2871.884496	3659.135466	6531.019962	3393.551525	4117.973388	7511.524913	10461.85702	9375.225172	19837.08219
2789230	142.49073	164.046112	306.536842	474.337317	473.668849	948.006166	277.35833	269.373154	546.731483	894.186377	907.088115	1801.274492
2789231	14.524982	43.051364	57.576346	50.152123	56.512928	106.66505	46.503213	21.9093	68.412513	111.180318	121.473592	232.65391
2789232	1.906684	1.548818	3.455502	3.356552	3.570636	6.927188	2.000221	2.291005	4.291227	7.263457	7.410459	14.673916
2789233	3354.786965	3293.240957	6648.027922	5907.970901	5744.251107	11652.22201	4107.866768	4055.758922	8163.62569	13370.62463	13093.25099	26463.87562
2789234	57.158433	52.9571	110.115533	108.075988	108.416358	216.492346	68.232628	70.310136	138.542764	233.467049	231.683594	465.150643
2789235	2696.43981	1164.533964	3860.973773	3427.909935	3194.057824	6621.967759	1831.737797	2964.15428	4795.892077	7956.087542	7322.746068	15278.83361
2789236	0	0	0	0	0	0	0	0	0	0	0	0
2789237	0	0	0	0	0	0	0	0	0	0	0	0
2789238	703.233033	2267.279345	2970.512379	3239.298189	3533.737737	6773.035926	2921.845067	1262.712247	4184.557314	6864.376289	7063.729329	13928.10562
2789239	971.226912	1635.092525	2606.319436	2612.522399	2851.335859	5463.858258	1876.391998	1423.815561	3300.207559	5460.141309	5910.243945	11370.38525
2794592	2734.826684	1930.15936	4664.986044	4205.870788	3949.9945	8155.865288	2987.503253	4143.816395	7131.319648	9928.200725	10023.97026	19952.17098
2789240	7153.414906	11805.77903	18959.19393	22437.80053	23656.92364	46094.72417	15589.83371	10562.81922	26152.65292	45181.04914	46025.52188	91206.57102
2789241	339.407699	651.009449	990.417148	996.619125	900.51174	1897.130865	794.124201	510.855509	1304.97971	2130.151025	2062.376698	4192.527723
2789242	68.457432	99.956318	168.413751	0	143.868675	143.868675	0	90.127087	90.127087	68.457432	333.95208	402.409512
2789243	97.068485	445.78625	542.854735	542.654975	582.270707	1124.925682	451.987327	168.278543	620.26587	1091.710787	1196.3355	2288.046287

2789244	1.009113	2.839245	3.848358	4.072333	4.370242	8.442575	2.896969	1.677323	4.574292	7.978415	8.88681	16.865225
2789245	1.067269	4.547521	5.61479	5.143877	5.70345	10.847326	4.409163	2.345291	6.754454	10.620309	12.596262	23.216571
2795507	2687.768295	5173.376052	7861.144347	7806.20554	8154.668712	15960.87425	5773.137161	4095.421328	9868.558489	16267.111	17423.46609	33690.57709
2789246	304.258749	920.75035	1225.009099	1205.902075	1361.915483	2567.817557	974.327555	524.515473	1498.843028	2484.488379	2807.181306	5291.669685
2789247	360.424595	875.955111	1236.379706	1342.223149	1470.652155	2812.875303	934.035878	565.356195	1499.392073	2636.683622	2911.963461	5548.647083
2794593	2337.840029	1966.66443	4304.504459	3018.292677	2462.578486	5480.871162	2626.591608	3131.872943	5758.464552	7982.724314	7561.115859	15543.84017
2789248	7940.609848	5787.819963	13728.42981	12449.6554	12050.39374	24500.04913	7884.3642	8815.103458	16699.46766	28274.62944	26653.31716	54927.9466
2789249	41.924033	83.081338	125.005371	118.918919	131.059785	249.978704	91.93775	62.313067	154.250816	252.780702	276.45419	529.234892
2789250	31.810222	42.459949	74.270171	90.172068	91.438209	181.610277	51.938613	46.935677	98.87429	173.920903	180.833835	354.754738
2789251	71.958352	144.362706	216.321058	196.829348	218.611372	415.44072	157.474164	103.478748	260.952912	426.261864	466.452826	892.71469
2794594	324.015056	1128.685697	1452.700754	1119.510527	1483.144784	2602.655311	862.745881	557.095948	1419.841829	2306.271464	3168.926429	5475.197893
2789252	6933.624852	4195.747031	11129.37188	10634.40639	9541.098652	20175.50504	6032.396271	8029.261415	14061.65769	23600.42751	21766.1071	45366.53461
2795483	2465.665932	1406.443614	3872.109546	2517.666842	2325.410116	4843.076958	2054.924627	2726.233148	4781.157775	7038.257401	6458.086878	13496.34428
2789253	0	0	0	0	0	0	0	0	0	0	0	0
2795485	1277.383327	1781.204039	3058.587366	2379.604388	2579.600251	4959.20464	1971.302796	1622.638021	3593.940817	5628.290511	5983.442311	11611.73282
2789254	1609.820755	815.413507	2425.234262	2859.667778	2665.483386	5525.151164	1450.651531	2137.401303	3588.052834	5920.140064	5618.298196	11538.43826
2795484	1777.503192	2195.284457	3972.787649	3415.222961	3457.054445	6872.277405	2929.15296	2151.986665	5081.139625	8121.879113	7804.325567	15926.20468
2789255	1128.534817	0	1128.534817	0	0	0	0	702.87593	702.87593	1128.534817	702.87593	1831.410747
2789256	38.128896	0	38.128896	0	0	0	0	21.958918	21.958918	38.128896	21.958918	60.087814
2795486	1041.894823	1324.349165	2366.243988	1726.026314	1862.202866	3588.22918	1458.479295	1268.477189	2726.956485	4226.400432	4455.02922	8681.429652
2789257	172.241036	165.149938	337.390974	318.778296	315.060066	633.838362	223.862904	226.835984	450.698888	714.882236	707.045988	1421.928224
2789258	1556.161618	432.319239	1988.480857	1742.738916	1543.898403	3286.637318	829.034325	1640.810471	2469.844795	4127.934859	3617.028113	7744.962972
2789259	51.219667	47.725458	98.945124	89.859898	92.170551	182.030449	59.583661	65.478951	125.062612	200.663226	205.37496	406.038186
2789260	63.796751	34.936863	98.733614	88.323117	83.162982	171.486099	47.858878	72.536238	120.395116	199.978746	190.636083	390.614829
2789261	2.766977	3.576706	6.343683	6.004287	6.198923	12.20321	4.415592	3.944342	8.359934	13.186856	13.719971	26.906827
2789262	1.971259	2.881666	4.852926	4.71171	5.183394	9.895104	3.289183	2.712496	6.001679	9.972152	10.777556	20.749708
2789263	66.010905	159.458335	225.46924	178.588755	197.440048	376.028802	176.789714	90.092967	266.882681	421.389374	446.99135	868.380724
2789264	1325.982619	2457.523699	3783.506319	3535.30051	3773.53649	7308.837	2701.123383	1863.308039	4564.431423	7562.406512	8094.368228	15656.77474
2789265	314.863783	776.031331	1090.895114	1051.97568	1123.886458	2175.862138	798.228485	533.809863	1332.038348	2165.067948	2433.727652	4598.7956
2795510	1134.797449	780.87723	1915.674679	1414.945482	1437.859953	2852.805436	938.916037	1090.677884	2029.593922	3488.658968	3309.415067	6798.074035
2789266	0	0	0	0	0	0	0	0	0	0	0	0
2789267	7.94821	10.13441	18.08262	14.683385	15.493671	30.177056	11.636311	10.493446	22.129757	34.267906	36.121527	70.389433
2789268	9.429373	11.254458	20.683831	18.150755	18.474419	36.625174	14.216582	12.553584	26.770166	41.79671	42.282461	84.079171
2789269	220.431629	136.377916	356.809545	313.397061	291.903205	605.300266	197.257225	240.721899	437.979124	731.085915	669.00302	1400.088935
2795452	2273.614397	1337.517915	3611.132312	2271.760722	2108.884261	4380.644983	1925.514322	2537.78849	4463.302812	6470.889441	5984.190666	12455.08011
2789270	741.946579	374.487461	1116.434041	1034.691867	949.737886	1984.429753	575.379985	825.367984	1400.747969	2352.018431	2149.593331	4501.611762
2794745	1934.674851	583.297092	2517.971942	828.106895	866.621325	1694.72822	795.973544	794.652016	1590.625559	3558.75529	2244.570433	5803.325723
2789271	0	0	0	0	0	0	0	0	0	0	0	0
2789272	287.142353	694.656198	981.79855	558.915828	766.225744	1325.141571	515.487165	354.684653	870.171819	1361.545346	1815.566595	3177.111941
2789273	88.651268	202.86794	291.519207	230.231682	261.784921	492.016603	226.54094	152.348292	378.889231	545.42389	617.001153	1162.425043
2795513	1400.563829	131.468444	1532.032273	570.015672	506.539896	1076.555568	279.479809	1509.583653	1789.063462	2250.05931	2147.591993	4397.651303
2789274	1245.706553	591.338945	1837.045498	1744.743252	1549.077902	3293.821154	1158.18179	1376.23049	2534.41228	4148.631595	3516.647337	7665.278932
2789275	930.437829	1040.300888	1970.738718	1942.652761	1988.453737	3931.106498	1268.545546	1177.88623	2446.431775	4141.636136	4206.640855	8348.276991
2789276	0	0	0	0	0	0	0	0	0	0	0	0
2789277	73.039429	81.537006	154.576435	137.237003	144.622073	281.859076	99.809019	92.877008	192.686027	310.085451	319.036087	629.121538
2789278	213.72814	141.218771	354.946911	336.776419	323.73665	660.51307	201.394991	246.208863	447.603854	751.89955	711.164284	1463.063834
2789279	140.243886	112.765125	253.009011	228.759708	226.345291	455.104999	141.022346	158.392962	299.415307	510.02594	497.503378	1007.529318
2789280	235.488504	456.854874	692.343378	653.578075	717.397385	1370.97546	512.8235	354.160832	866.984332	1401.890079	1528.413091	2930.30317
2789281	556.090648	704.397196	1260.487844	1311.629768	1350.833305	2662.463073	827.764777	727.312331	1555.077108	2695.485193	2782.542832	5478.028025
2789282	400.59215	532.899319	933.491469	954.950254	992.853607	1947.803861	631.010898	529.12329	1160.134187	1986.553302	2054.876216	4041.429518
2789283	376.286737	275.33255	651.619287	585.327291	562.003317	1147.330608	377.930672	421.247017	799.177689	1339.5447	1258.582884	2598.127584
2789284	38.662099	43.631672	82.293771	62.673512	66.218633	128.892145	49.444752	46.878916	96.323668	150.780363	156.729221	307.509584
2789285	144.504724	81.31869	225.823414	198.962625	183.946267	382.908892	119.230093	159.769209	278.999302	462.697442	425.034166	887.731608
2789286	127.357949	79.198964	206.556913	178.998582	172.329426	351.328008	119.963473	133.493791	253.457265	426.320004	385.022181	811.342185
2789287	389.862034	561.710075	951.572109	951.178038	996.186444	1947.364482	649.686628	502.765361	1152.451989	1990.7267	2060.66188	4051.38858
2789288	312.869266	129.275842	442.145107	457.089311	428.562731	885.652042	215.484378	339.596187	555.080565	985.442955	897.43476	1882.877715
2789289	242.320344	70.443603	312.763947	236.712804	200.300435	437.013238	127.741312	255.472609	383.213921	606.77446	526.216647	1132.991107
2789290	0.482559	1.258197	1.740756	1.371787	1.504177	2.875964	1.306333	0.830954	2.137287	3.160679	3.593328	6.754007
2789291	64.047175	50.279995	114.32717	160.029826	152.886383	312.916209	95.040828	104.967657	200.008485	319.117829	308.134035	627.251864
2789292	3.132124	4.601547	7.733671	6.36645	6.453318	12.819767	5.160274	3.972922	9.133196	14.658848	15.027787	29.686635
2789293	5.970949	9.117853	15.088801	12.777304	13.895392	26.672697	10.381204	8.594835	18.976039	29.129457	31.60808	60.737537
2794737	0	819.933376	819.933376	0	0	0	77.910533	91.203974	169.114507	77.910533	911.13735	989.047883
2789294	0	0	0	0	0	0	0	0	0	0	0	0
2789295	51.20675	34.457197	85.663947	73.065495	70.642172	143.707667	46.537825	56.24335	102.781176	170.81007	161.342719	332.152789
2789296	38.413148	42.748412	81.161559	64.770336	70.260163	135.030499	50.595952	49.581465	100.177417	153.779436	162.59004	316.369476
2794732	2409.066813	6072.21543	8481.282243	4976.468252	4479.71186	9456.180112	5442.75373	4622.215305	10064.96904	12828.2888	15174.1426	28002.43139
2789297	0	0	0	0	0	0	0	0.143793	0.143793	0	0.143793	0.143793
2789298	343.57901	168.451973	512.030982	440.692538	406.490646	847.183184	258.632472	365.5352	624.167672	1042.90402	940.477819	1983.381839
2789299	54.142964	34.877067	89.020031	70.808304	68.33248	139.140784	50.001172	57.141109	107.14228	174.95244	160.350656	335.303096
2789300	15.78939	70.490897	86.280287	65.195522	78.955946	144.151468	69.269172	23.321916	92.591087	150.254084	172.768759	323.022843
2789301	13.094654	43.790217	56.88487	47.248781	49.348189	96.596969	52.968759	15.8684	68.837159	113.312194	109.006806	222.319
2789302	25.313585	21.625465	46.93905	46.782506	37.61926	84.401766	33.922256	25.809808	59.732064	106.018347	85.054533	191.07288
2789303	183.961774	89.403753	273.365527	218.330457	213.751205	432.081662	129.32181	199.3576	328.67941	531.614041	502.512558	1034.126599
2789304	17.01086	23.460774	40.471634	31.699635	34.98553	66.685165	27.588487	24.612258	52.200745	76.298982	83.058562	159.357544
2789305	0	0	0	0	0	0	0	0	0	0	0	0
2789306	38.171864	39.831616	78.00348	64.392522	63.099209	127.49173	50.903461	36.862514	87.765974	153.467847	139.793339	293.261186
2789307	1.530093	8.845538	10.375631	6.855377	8.281342	15.136719	8.274889	2.875936	11.150825	16.660359	20.002816	36.663175
2794659	211.652303	168.845583	380.497886	259.570044	258.210382	517.780426	207.36262	203.073083	410.435703	678.584967	630.129048	1308.714015
2789308	5681.559196	5718.919648	11400.47884	12430.19673	14595.63518	27025.83191	6154.225293	8108.30445	14262.52974	24265.98122	28422.85928	52688.8405
2789309	201.217902	519.650321	720.868224	506.71257	416.319996	923.032566	487.434452	286.702637	774.137089	1195.364924	1222.672954	2418.037878
2794752	211.298466	34.581094	245.87956	144.911192	155.976485	300.887677	16.41732	176.082273	192.499593	372.626978	366.639852	739.26683
2789310	0	0	0	0	0	0	0	0	0	0	0	0
2789311	8.4296	27.696502	36.126102	25.693643	29.629295	55.322939	29.12354	11.90603	41.02957	63.246783	69.231827	132.47861
2789312	7.988115	10.206989	18.195104	14.488055	15.5634	30.051455	12.161989	10.189238	22.351227	34.638159	35.959627	70.597786

2789313	5.614172	4.451811	10.065983	6.479331	7.358617	13.837948	5.417803	6.017186	11.434988	17.511306	17.827614	35.33892
2789314	23.00279	18.583337	41.586128	31.242299	30.244725	61.487024	23.915169	24.824916	48.740085	78.160258	73.652978	151.813236
2789315	63.191266	19.012424	82.20369	64.440197	59.016781	123.456978	35.207115	64.443316	99.650431	162.838578	142.472521	305.311099
2789316	139.66244	0	139.66244	11.783042	0	11.783042	17.967036	24.633273	42.600309	169.412518	24.633273	194.045791
2789317	0.284794	2.095862	2.380655	1.222077	1.382634	2.604712	1.522735	0.914234	2.43697	3.029606	4.39273	7.422336
2789318	202.933453	509.066412	711.999865	404.825994	242.036241	646.862235	509.994301	168.410471	678.404771	1117.753748	919.513124	2037.266872
2789319	0.071116	0.851592	0.922708	0.465631	0.439277	0.904907	0.591139	0.280726	0.871865	1.127886	1.571595	2.699481
2789320	0	0	0	0	0	0	0	0	0	0	0	0
2795045	1842.329614	574.551633	2416.881246	2712.933536	2380.729117	5093.662652	1182.371195	1901.500553	3083.871748	5737.634345	4856.781303	10594.41565
2789321	382.577773	252.91288	635.490653	552.923368	505.32203	1058.245398	344.168694	421.76047	765.929164	1279.669835	1179.99538	2459.665215
2789322	11.308312	50.766506	62.074819	40.866457	38.525432	79.391889	45.625413	21.081094	66.706507	97.800182	110.373032	208.173214
2795043	364.620356	649.887142	1014.507499	552.128549	631.2842	1183.41275	681.294064	535.879233	1217.173297	1598.042969	1817.050575	3415.093544
2789323	223.670012	71.125987	294.796	271.982938	239.573564	511.556502	144.778602	225.660004	370.438606	640.431552	536.359555	1176.791107
2789324	773.1349	141.91126	915.04616	799.624123	675.743218	1475.36734	351.623204	771.614662	1123.237866	1924.382227	1589.26914	3513.651367
2789325	190.153917	297.902393	488.056311	356.920745	296.323723	653.244467	297.702988	234.826602	532.52959	844.77765	829.052718	1673.830368
2789326	353.924984	306.87491	660.799894	638.122396	633.402204	1271.5246	397.752079	440.774787	838.526866	1389.799459	1381.051901	2770.85136
2789327	206.762869	192.303476	399.066344	349.396872	366.837858	716.234731	233.801262	264.61834	498.419602	789.961003	823.759674	1613.720677
2789328	66.532785	85.473655	152.006439	156.781835	165.703745	322.48558	102.993651	93.390595	196.384246	326.308271	344.567995	670.876266
2789329	0	0	0	0	0	0	0	0	0	0	0	0
2789330	439.098877	285.208589	724.307466	626.935561	619.484206	1246.419767	386.983886	506.784295	893.768181	1453.018324	1411.47709	2864.495414
2789331	264.64744	248.509367	513.156808	531.411416	535.985367	1067.396783	321.991205	348.244534	670.235739	1118.050061	1132.739268	2250.789329
2789332	95.443361	96.442301	191.885662	162.197504	166.090096	328.2876	120.154176	112.010174	232.16435	377.795041	374.542571	752.337612
2789333	7369.505478	5919.933525	13289.439	9375.542501	9505.779848	18881.32235	7719.695403	8879.835332	16599.53074	24464.74338	24305.54871	48770.29209
2789334	0	0	0	0	0	0	0	0	0	0	0	0
2789335	4222.250707	3498.969696	7721.220403	7031.803895	5876.8075	12908.6114	4628.123504	4669.274187	9297.397691	15882.17811	14045.05138	29927.22949
2789336	2931.251532	3452.906854	6384.158385	5701.715609	5774.658297	11476.37391	4267.013346	4117.809511	8384.822857	12899.98049	13345.37466	26245.35515
2789337	2.000238	7.260705	9.260943	8.593989	9.347427	17.941416	7.22074	3.596718	10.817458	17.814967	20.20485	38.019817
2789338	88.017554	121.240493	209.258047	451.790778	434.175479	885.966257	146.455436	270.784476	417.239912	686.263768	826.200448	1512.464216
2789339	8028.568755	4320.7138	12349.28256	10819.51308	8747.45154	19566.96462	6263.384929	8388.043239	14651.42817	25111.46676	21456.20858	46567.67534
2789340	24.243007	33.865088	58.108095	53.778064	56.487935	110.265999	39.679608	31.30905	70.988658	117.700679	121.662073	239.362752
2789341	18.897436	12.799694	31.69713	29.83394	28.894222	58.728162	16.963729	22.397054	39.360783	65.695105	64.09097	129.786075
2795190	0	0	0	0	0	0	0	0	0	0	0	0
2789342	5.518902	5.422176	10.941078	9.109656	9.055928	18.165584	6.968822	6.617163	13.585986	21.59738	21.095267	42.692647
2789343	0.35755	0.131627	0.489177	0.260478	0.333854	0.594332	0.182724	0.330465	0.513189	0.800752	0.795946	1.596698
2789344	0.500946	0.756123	1.257069	1.132247	1.079494	2.21174	0.848114	0.746918	1.595032	2.481307	2.582535	5.063842
2789345	10.53858	5.915557	16.454136	15.112919	13.6273	28.740219	8.286455	12.14663	20.433085	33.937954	31.689487	65.627441
2789346	0.738021	0.738425	1.476446	1.300221	1.241774	2.541996	0.921024	0.949473	1.870497	2.959266	2.929672	5.888938
2789347	893.844002	488.065173	1381.909174	1120.344872	965.732389	2086.077261	635.593862	1000.032368	1635.62623	2649.782736	2453.82993	5103.612666
2789348	362.576395	281.558987	644.135382	524.68551	477.103574	1001.789085	378.232571	409.789498	788.022069	1265.494476	1168.452059	2433.946535
2789349	209.008579	191.754943	400.763521	313.795413	281.171557	594.96697	238.7654	241.30176	480.06716	761.569392	714.22826	1475.797652
2789350	112.670735	68.212425	180.88316	170.320282	162.203877	332.524159	97.896458	131.025379	228.921837	380.887475	361.441681	742.329156
2789351	5553.19174	3567.264982	9120.456723	6489.621855	6415.110348	12904.7322	4057.4259	5439.255667	9496.681567	16100.2395	15421.631	31521.87049
2789352	3127.117947	3171.758678	6298.876626	4687.588594	3825.849087	8513.437682	4028.975806	3789.767271	7818.743077	11843.68235	10787.37504	22631.05738
2789353	1008.296639	335.446293	1343.742931	1218.618725	1095.285519	2313.904244	613.690783	1078.050789	1691.741572	2840.606147	2508.782601	5349.388748
2789354	83.643572	409.334188	492.97776	390.515241	470.297264	860.812504	444.133565	197.031341	641.164907	918.292378	1076.662793	1994.955171
2789355	270.590876	111.487121	382.077997	347.626386	322.445365	670.071751	178.541666	294.549791	473.091457	796.758928	728.482277	1525.241205
2789356	2.669773	20.416833	23.086606	15.62058	18.864806	34.485386	21.57024	4.692358	26.262598	39.860593	43.973997	83.83459
2789357	6.99434	37.556954	44.551294	34.313643	40.1846	74.498243	39.448664	11.278095	50.726759	80.756647	89.019649	169.776296
2789358	0.295922	3.997651	4.293573	2.250219	2.537272	4.787491	2.933743	1.45935	4.393093	5.479884	7.994273	13.474157
2794576	6389.35042	3781.750879	10171.1013	9438.678394	8544.778826	17983.45722	5421.719858	7169.774283	12591.49414	21249.74867	19496.30399	40746.05266
2789359	88.779418	205.051022	293.83044	280.30223	313.597525	593.899755	237.939384	144.674123	382.613506	607.021032	663.32267	1270.343702
2789360	722.062816	469.533273	1191.596089	995.359507	850.763675	1846.123181	614.578215	793.219417	1407.797633	2332.000538	2113.516365	4445.516903
2789361	59.460645	215.876119	275.336764	226.33419	257.543679	483.877869	232.12767	88.560582	320.688252	517.922505	561.98038	1079.902885
2789362	27.70768	13.412226	41.119905	37.520752	34.465671	71.986423	20.485429	30.826832	51.31226	85.713861	78.704729	164.41859
2789363	484.39609	294.607481	779.00357	733.677895	708.681349	1442.359244	417.777189	558.611095	976.388284	1635.851174	1561.899925	3197.751099
2789364	241.007338	117.503611	358.510949	327.167726	305.898681	633.066407	181.139205	266.036205	447.17541	749.314269	689.438497	1438.752766
2789365	145.268295	60.404273	205.672568	184.312837	169.134474	353.447311	98.052905	155.631476	253.684381	427.634037	385.170223	812.80426
2789366	569.206326	275.3743	844.580626	465.779518	436.21799	901.997508	415.138025	642.085847	1057.223871	1450.123869	1353.678137	2803.802006
2789367	174.29566	156.550333	330.845992	305.171742	306.63501	611.806751	201.683548	206.390488	408.074035	681.15095	669.575831	1350.726781
2789368	0	0	0	0	0	0	0	0	0	0	0	0
2789369	17.486726	5.886734	23.37346	22.548018	19.228165	41.776183	10.051965	21.974875	32.02684	50.086709	47.089774	97.176483
2789370	11.774499	6.221122	17.995621	12.736529	12.120249	24.856778	8.448363	10.173465	18.621829	32.959391	28.514836	61.474227
2789371	574.951817	212.135671	787.087488	714.528669	643.406287	1357.934957	361.011211	621.437231	982.448441	1650.491697	1476.979189	3127.470886
2789372	5948.04657	8536.846724	14484.89329	11132.85519	14467.20904	25600.06423	7137.220193	8880.266935	16017.48713	24218.12195	31884.3227	56102.44465
2789373	466.765157	300.05521	766.820366	762.370954	749.848378	1512.219332	429.507994	538.58489	968.092884	1658.644105	1588.488478	3247.132583
2789374	669.861579	214.219431	884.08101	773.885777	701.489242	1475.37502	385.751595	702.883174	1088.634769	1829.498951	1618.591847	3448.090798
2789375	10317.75357	10489.1248	20806.87837	20529.44943	21115.33403	41644.78346	13182.16594	13014.77927	26196.94521	44029.36894	44619.2381	88648.60704
2789376	382.249724	164.524573	546.774297	449.024244	422.188847	871.213092	245.35269	405.056533	650.409223	1076.626658	991.769953	2068.396611
2789377	92.763428	29.382607	122.146035	126.21822	108.500209	234.718429	58.414739	98.582655	156.997394	277.396387	236.465471	513.861858
2789378	54.847965	46.11811	100.966074	102.218457	104.296009	206.514466	60.842553	72.712199	133.554752	217.908975	223.126318	441.035293
2789379	146.293524	62.951938	209.245462	202.370479	186.744683	389.115163	95.757321	162.510728	258.268049	444.421324	412.207349	856.628673
2796367	83.361336	130.481354	213.84269	208.61582	222.256385	430.872205	149.584537	120.769667	270.354205	441.561693	473.507406	915.069099
2789380	18.715037	42.226744	60.941782	65.271842	72.690754	137.962596	45.17484	32.84962	78.02446	129.161719	147.767118	276.928837
2789381	708.658715	2314.800338	3023.459053	2597.884765	3017.214007	5615.098773	2424.636975	1287.789256	3712.426231	5731.180455	6619.803601	12350.98406
2789382	179.715718	170.322072	350.03779	308.276967	286.483773	594.76074	198.853811	208.872603	407.726413	686.846496	665.678448	1352.524944
2789383	198.097521	74.556035	272.653556	383.910355	351.697867	735.608222	109.410744	238.651375	348.062119	691.41862	664.905277	1356.323897
2789384	4.853071	131.186965	136.040036	16.885844	14.799629	31.685473	136.88624	8.763796	145.650036	158.625155	154.75039	313.375545
2789385	38.388755	0	38.388755	0	0	0	0	0	0	38.388755	0	38.388755
2789386	323.680083	285.069883	608.749967	656.105315	650.487626	1306.592941	378.544183	431.531729	810.075912	1358.329581	1367.089238	2725.418819
2796391	485.299534	571.430649	1056.730183	962.544291	951.890938	1914.435228	742.809151	635.939728	1378.748878	2190.652976	2159.261315	4349.914291
2789387	35.978478	75.192027	111.170505	97.285523	109.495259	206.780781	84.758988	57.903871	142.662859	218.022989	242.591157	460.614146
2789388	463.507676	382.329753	845.837429	863.569117	858.87606	1722.445176	507.95664	554.375615	1062.332255	1835.033433	1795.581428	3630.614861
2789389	167.907406	72.767287	240.674693	257.317492	234.15624	491.473731	128.070239	185.179615	313.249854	553.295137	492.103142	1045.398279
2789390	0.172242	0.407869	0.580111	0.571559	0.62789	1.199449	0.461944	0.259829	0.721774	1.205745	1.295588	2.501333

2789391	34.306178	98.87526	133.181438	127.854202	142.897561	270.751763	113.598222	49.851643	163.449864	275.758602	291.624464	567.383066
2789392	67.48645	256.569087	324.055537	262.530581	299.317056	561.847637	275.157979	94.839212	369.997192	605.17501	650.725355	1255.900365
2789393	3.917205	3.46598	7.383185	13.290151	5.923097	19.213249	12.557643	2.704964	15.262607	29.764999	12.094041	41.85904
2789394	4.688861	26.705886	31.394747	18.563419	30.302985	48.866404	19.609903	11.688354	31.298257	42.862183	68.697225	111.559408
2789395	648.725286	240.183313	888.9086	577.356069	524.275337	1101.631405	385.036281	664.622411	1049.658691	1611.117636	1429.081061	3040.198697
2789396	31.421118	8.786965	40.208083	37.314178	32.825862	70.14004	17.238104	32.513401	49.751505	85.9734	74.126228	160.099628
2789397	6725.58194	8334.923813	15060.50575	19463.01243	19595.84839	39058.86082	10617.0715	9831.533039	20448.60454	36805.66587	37762.30524	74567.97111
2789398	0	0	0	0	0	0	0	0	0	0	0	0
2789399	0	0	0	0	0	0	0	0	0	0	0	0
2789400	253.368097	88.860253	342.228351	358.43758	321.184678	679.622258	177.417687	261.838887	439.256574	789.223364	671.883818	1461.107182
2789401	1206.827569	639.120154	1845.947723	1742.724006	1642.641181	3385.365187	960.903093	1326.354503	2287.257596	3910.454668	3608.115838	7518.570506
2789402	0	0	0	0	0	0	0	0	0	0	0	0
2789403	46.880834	20.217143	67.097977	61.85804	53.993117	115.851157	33.371605	48.2378	81.609404	142.110479	122.44806	264.558539
2789404	27.468845	8.567103	36.035948	36.10431	32.174658	68.278969	16.48347	30.517813	47.001284	80.056625	71.259574	151.316199
2789405	88.365048	46.974152	135.339199	141.905764	134.835302	276.741066	69.020578	106.261596	175.282173	299.29139	288.07105	587.36244
2789406	124.936165	52.665726	177.601891	178.642879	162.355702	340.998581	89.797179	139.402184	229.199363	393.376223	354.423612	747.799835
2789407	30.324649	18.463015	48.787664	51.070009	48.242498	99.312507	24.686754	37.564446	62.251199	106.081412	104.269959	210.351371
2789408	1134.826011	358.340061	1493.166072	1334.442535	1196.587652	2531.030186	659.06346	1197.603396	1856.666856	3128.332006	2752.531109	5880.863115
2789409	3665.551618	4744.575941	8410.127559	4415.575488	4611.389264	9026.964752	5155.148431	4807.379126	9962.527557	13236.27554	14163.34433	27399.61987
2796405	3724.898431	4674.493051	8399.391482	8315.738724	8540.265886	16856.00461	5780.099295	4924.115185	10704.21448	17820.73645	18138.87412	35959.61057
2789410	1056.851935	433.894472	1490.746408	1365.132078	1253.875952	2619.00803	709.394195	1155.583423	1864.977618	3131.378208	2843.353847	5974.732055
2789411	0	0	0	0	0	0	0	0	0	0	0	0
2789412	44.008372	46.200415	90.208787	67.47348	71.667445	139.140926	54.696112	54.144377	108.840489	166.177964	172.012237	338.190201
2789413	784.851893	331.180375	1116.032267	979.456886	908.823647	1888.280532	533.402939	881.611862	1415.014801	2297.711718	2121.615884	4419.327602
2789414	81.266127	65.24908	146.515206	120.245137	128.15211	248.397247	87.202643	99.30301	186.505653	288.713907	292.7042	581.418107
2789415	621.646731	267.695913	889.342644	828.635086	761.484622	1590.119708	411.181254	696.88061	1108.061864	1861.463071	1726.061145	3587.524216
2789416	225.773302	177.830601	403.603902	345.082346	359.721892	704.804238	239.571934	271.761931	511.333865	810.427582	809.314424	1619.742006
2789417	230.113105	126.373995	356.4871	316.750999	302.204676	618.955675	200.961966	256.716302	457.678268	747.82607	685.294973	1433.121043
2789418	0	0	0	0	0	0	0	0	0	0	0	0
2789419	848.428244	1309.993288	2158.421532	1833.172529	1839.613603	3672.786132	1406.316543	1167.758876	2574.075419	4087.917316	4317.365767	8405.283083
2789420	174.265612	333.707949	507.973561	493.794298	502.481382	996.27568	361.504753	265.446948	626.951702	1029.564663	1101.636279	2131.200942
2789421	53.466523	201.04044	254.506962	270.414108	253.702765	524.116873	210.74388	149.375177	360.119057	534.624511	604.118382	1138.742893
2789422	148.695145	127.415012	276.110158	191.408803	183.336843	374.745645	140.927003	113.684211	254.611214	481.030951	424.436066	905.467017
2789423	185.309547	487.403857	672.713404	487.246791	449.892017	937.138808	479.739072	257.191817	736.930889	1152.29541	1194.487691	2346.783101
2789424	22.988902	23.241016	46.229918	40.640667	39.934945	80.575612	30.525412	26.220468	56.74588	94.154981	89.396429	183.55141
2789425	3.748087	5.9447	9.692788	8.609592	9.025827	17.635419	7.152954	5.287992	12.440946	19.510633	20.258519	39.769152
2789426	12.147894	12.965674	25.113568	19.02795	19.264075	38.292025	16.532162	13.793858	30.32602	47.708006	46.023607	93.731613
2789427	39.112831	31.029577	70.142408	66.175317	60.801668	126.976984	45.423373	47.593546	93.016919	150.711521	139.424791	290.136312
2789428	250.313217	74.165372	324.478589	290.801728	254.773705	545.575434	132.375905	266.845831	399.221736	673.49085	595.784908	1269.275758
2789429	232.608504	135.143686	367.75219	316.473303	308.837924	625.311227	207.940182	259.645503	467.585685	757.021989	703.627113	1460.649102
2789430	0	0	0	0	0	0	0	0	0	0	0	0
2789431	9.152345	36.431586	45.583931	37.706139	43.453976	81.160115	40.529015	20.805989	61.335004	87.387499	100.691551	188.07905
2789432	31.015922	124.096379	155.112301	111.477863	130.191295	241.669158	130.795692	42.028606	172.824298	273.289477	296.31628	569.605757
2794558	3466.123379	3073.732018	6539.855424	7787.552358	7976.723657	15764.27602	4761.253996	4955.590887	9716.844883	16014.92973	16006.04659	32020.97632
2789433	1504.290638	500.334075	2004.624713	1924.236646	1622.610645	3546.847291	920.429769	1573.593915	2494.023684	4348.957053	3696.538635	8045.495688
2789434	13.294818	19.741522	33.03634	29.926703	31.708916	61.635619	23.204981	19.112507	42.317488	66.426502	70.562945	136.989447
2789435	35.333181	38.136355	73.469536	61.811173	63.204844	125.016017	46.599325	42.056727	88.656052	143.743679	143.397926	287.141605
2789436	21.528892	60.029605	81.558497	59.929596	78.972463	138.902059	57.787175	31.883098	89.670273	139.245663	170.885166	310.130829
2789437	67.83344	255.617323	323.450763	221.20464	268.180448	489.385088	273.624144	117.9527	391.576844	562.662224	641.750471	1204.412695
2789438	264.745072	152.695575	417.440647	409.524432	392.774749	802.299181	222.860377	295.725356	518.585732	897.129881	841.19568	1738.325561
2789439	16.009369	142.225082	158.234451	19.296815	24.221997	43.518812	0.000068	30.021294	30.021362	35.306252	196.468373	231.774625
2789440	0	0	0	0	0	0	0	0	0	0	0	0
2789441	27.948184	81.783521	109.731705	109.324924	123.198896	232.523821	88.621324	46.20427	134.825595	225.894432	251.186687	477.081119
2789442	13.495271	200.785735	214.281006	22.369563	21.826136	44.195699	16.379366	16.882685	33.262051	52.2442	239.494556	291.738756
2789443	1321.315842	571.699405	1893.015247	370.872018	834.777062	1205.649107	906.540136	1899.586399	2806.126535	2598.728023	3306.062866	5904.790889
2789444	36.766073	13.495271	50.261345	21.826136	22.369563	44.195699	16.882685	41.526348	58.409033	75.474894	77.391182	152.866076
2789445	82.230869	27.174337	109.405206	98.43215	91.984828	190.416978	46.650983	84.686594	131.337577	227.314002	203.845759	431.159761
2789446	56.536993	19.3646	75.901593	74.063118	67.070942	141.13406	34.237667	62.354424	96.592091	164.837778	148.789966	313.627744
2789447	2052.534943	2229.817179	4282.352121	4337.977557	4527.667631	8865.645188	2836.408794	2684.592965	5521.001759	9226.921294	9442.077775	18668.99907
2789448	27.857326	109.700108	137.557435	126.670183	143.891879	270.562061	117.747538	43.072398	160.819936	272.275047	296.664385	568.939432
2789449	0.326825	1.533423	1.860248	1.671581	1.960111	3.631692	1.731094	0.742151	2.473245	3.7295	4.235685	7.965185
2789450	6921.365243	6707.387848	13628.75309	11934.22989	12142.68757	24076.91746	8004.998782	8282.383757	16287.38254	26860.59392	27132.45918	53993.05309
2796163	253.368097	88.860253	342.228351	358.43758	321.184678	679.622258	177.417687	261.838887	439.256574	789.223364	671.883818	1461.107182
2789451	2.381758	10.656749	13.038508	8.198012	9.314655	17.512668	11.199261	3.547732	14.746993	21.779031	23.519136	45.298167
2789452	6.220479	41.562987	47.783466	31.621601	37.729448	69.351049	43.262968	9.917069	53.180037	81.105048	89.209504	170.314552
2789453	3676.490636	2564.932558	6241.423194	6129.354451	5879.426842	12008.78129	3289.429029	4642.130991	7931.56002	13095.27412	13086.49039	26181.76451
2789454	37.023971	23.628593	60.652564	50.524113	47.627496	98.151609	31.955549	41.953585	73.909134	119.503633	113.209674	232.713307
2789455	80.591048	82.473434	163.064482	171.299916	175.366866	346.666782	103.284316	99.28637	202.570686	355.17528	357.12667	712.30195
2789456	0	0	0	0	0	0	0	0	0	0	0	0
2789457	156.15539	221.253063	377.408453	390.783942	424.263525	815.047467	270.647731	223.179551	493.827282	817.587063	868.696139	1686.283202
2789458	470.008177	133.097057	603.105234	553.492486	483.172199	1036.664685	245.298022	499.738134	745.036156	1268.798685	1116.00739	2384.806075
2789459	277.351109	147.5179	424.869008	384.016773	373.680048	757.696822	231.023805	310.652735	541.676539	892.391687	831.850683	1724.24237
2789460	0	0	0	0	0	0	0	0	0	0	0	0
2789461	2362.314196	2174.522778	4536.836974	3909.109923	3513.936024	7423.045948	2483.283236	2907.785981	5391.069217	8754.707355	8596.244783	17350.95214
2789462	654.643047	391.378972	1046.022019	965.806529	935.932714	1901.739244	550.974481	778.295135	1329.269617	2171.424057	2105.606821	4277.030878
2789463	171.311929	137.992034	309.303963	251.415081	264.60591	516.02099	179.404925	195.874439	375.279364	602.131935	598.472383	1200.604318
2789464	926.045906	548.333906	1474.379812	1368.433521	1340.317562	2708.751084	736.869152	1088.873496	1825.742648	3031.348579	2977.524964	6008.873543
2789465	453.704728	533.831886	987.536615	891.560793	965.64656	1857.207352	657.026177	634.634834	1291.661011	2002.291698	2134.11328	4136.404978
2795184	408.292996	504.050928	912.343924	792.668578	861.936174	1654.604752	585.611305	568.510466	1154.121771	1786.572879	1934.497568	3721.070447
2789466	250.445037	240.7923	491.237337	477.020152	496.536922	973.557074	312.96589	325.142574	638.108464	1040.431079	1062.471796	2102.902875
2789467	1128.454714	1297.902623	2426.357337	2024.009212	1995.49468	4019.503892	1478.298088	1469.205723	2947.503811	4630.762014	4762.603026	9393.36504
2789468	0	0	0	0	0	0	0	0	0	0	0	0
2789469	299.858297	388.268465	688.126762	554.066901	579.419224	1133.486125	443.634359	399.097794	842.732153	1297.559557	1366.785483	2664.34504
2789470	0	0	0	0	0	0	0	0	0	0	0	0

2789471	855.79176	714.834176	1570.625935	1341.080013	1378.723271	2719.803284	897.546652	1057.565274	1955.111927	3094.418425	3151.122721	6245.541146
2789472	255.533893	327.885421	583.419314	588.41719	623.511892	1211.929081	402.528221	365.57168	768.099901	1246.479304	1316.968993	2563.448297
2789473	3008.803683	2241.719271	5250.522954	4863.804554	4786.45051	9650.255064	2952.655116	3549.42036	6502.075476	10825.26335	10577.59014	21402.85349
2789474	470.363344	422.69987	893.063214	802.955676	814.196837	1617.152513	561.718874	592.564354	1154.283228	1835.037894	1829.461061	3664.498955
2789475	0	0	0	0	0	0	0	0	0	0	0	0
2789476	311.918049	253.237023	565.155072	473.945196	493.608395	967.553591	311.40679	390.511396	701.918186	1097.270035	1137.356814	2234.626849
2789477	705.895329	693.679402	1399.57473	1296.576688	1323.632754	2620.209442	868.987857	920.652313	1789.640169	2871.459874	2937.964469	5809.424343
2789478	228.175839	823.24108	1051.416919	735.843568	541.726282	1277.56985	744.91571	309.956033	1054.871742	1708.935117	1674.923395	3383.858512
2795133	491.404428	1048.007262	1539.411691	1248.928518	1370.736622	2619.66514	1198.378494	723.883179	1922.261673	2938.71144	3142.627063	6081.338503
2789479	264.159637	530.99969	795.159327	465.725151	349.695126	815.420277	472.455181	334.99135	807.446532	1202.339969	1215.686166	2418.026135
2789480	41.396523	170.833752	212.230275	128.710391	91.99505	220.705441	148.302718	60.549568	208.852286	318.409632	323.37837	641.788002
2789481	100.650808	60.490083	161.140891	152.868125	145.917654	298.785778	103.304021	121.773562	225.077583	356.822954	328.181299	685.004253
2789482	0	0	0	0	0	0	0	0	0	0	0	0
2789483	103.386872	42.563025	145.949897	131.832369	122.473881	254.30625	52.836542	113.710964	166.547506	288.055783	278.74787	566.803653
2795143	431.364964	572.314697	1003.679661	839.481143	927.166335	1766.647478	659.636224	591.973996	1251.61022	1930.482331	2091.455028	4021.937359
2789484	734.499702	470.909052	1205.408754	1433.372424	1283.846969	2717.219393	815.531067	822.962308	1638.493375	2983.403193	2577.718329	5561.121522
2789485	1006.516791	383.314136	1389.830926	852.021896	885.049849	1737.071745	462.243375	1163.1666	1625.409975	2320.782062	2431.530585	4752.312647
2789486	1077.320939	683.051662	1760.372602	1280.744652	1341.195195	2621.939847	846.595918	1059.302897	1905.898815	3204.661509	3083.549754	6288.211263
2789487	699.116894	221.790815	920.907709	854.277693	769.571074	1623.848766	409.783038	745.094312	1154.87735	1963.177625	1736.456201	3699.633826
2789488	0	1509.818619	1509.818619	0	0	0	925.44399	0	925.44399	925.44399	1509.818619	2435.262609
2789489	2115.953092	6751.052487	8867.00558	9604.632607	11197.07487	20801.70747	8248.252803	4389.675338	12637.92814	19968.8385	22337.80269	42306.64119
2789490	62.512825	23.656399	86.169224	82.520251	73.734058	156.25431	39.373834	67.826292	107.200126	184.40691	165.216749	349.623659
2789491	2928.5501	10540.47114	13469.02124	12026.16891	14791.08032	26817.24922	9206.810398	5507.003864	14713.81426	24161.5294	30838.55532	55000.08473
2789492	33.467621	24.046365	57.513986	51.10687	51.271593	102.378463	33.502971	39.021221	72.524192	118.077462	114.339179	232.416641
2789493	914.728264	269.380946	1184.109209	1017.229709	921.477791	1938.707499	508.689595	938.128857	1446.818452	2440.647568	2128.987594	4569.635162
2789494	236.98704	111.031346	348.018386	382.416057	358.081534	740.497591	170.041964	289.75235	459.794313	789.445061	758.86523	1548.310291
2789495	20.828814	20.076796	40.905609	37.628458	37.797148	75.425607	27.298217	27.729465	55.027682	85.755489	85.603409	171.358898
2789496	2988.65912	2262.450557	5251.109677	4695.047596	4306.559863	9001.607459	3358.3007	3176.745311	6535.046012	11042.00742	9745.755731	20787.76315
2789497	61.739785	35.027535	96.76732	85.440801	81.215015	166.655815	50.274894	68.518407	118.793302	197.45548	184.760957	382.216437
2789498	0	0	0	0	0	0	0	0	0	0	0	0
2789499	539.282327	100.139521	639.421848	613.220833	317.555388	930.776221	289.139841	325.164974	614.304814	1441.643001	742.859883	2184.502884
2789500	0	0	0	0	0	0	0	0	0	0	0	0
2795122	1299.689004	1185.758326	2485.44733	4003.257812	2625.416145	6628.673957	2185.486857	1543.494001	3728.980858	7488.433673	5354.668472	12843.10215
2789501	41.399985	86.04626	127.446245	82.269463	315.50536	397.774823	62.502925	295.169876	357.672801	186.172373	696.721496	882.893869
2789502	2335.371039	1488.673584	3824.044622	2661.987631	2532.016801	5194.004432	2155.949205	2631.43621	4787.385415	7153.307875	6652.126595	13805.43447
2789503	12682.42251	10399.24386	23081.66637	22767.66428	24954.73204	47722.39633	13145.51843	17043.91233	30189.43076	48595.60522	52397.88823	100993.4935
2789504	24.674315	11.96505	36.639365	31.838788	29.232471	61.071259	18.280662	26.85297	45.133632	74.793765	68.050491	142.844256
2789505	0	0	0	0	0	0	0	0	0	0	0	0
2789506	6519.687046	723.349894	7243.03694	3566.95168	325.505917	3892.457597	2467.272816	4839.924437	7307.197253	12553.91154	5888.780248	18442.69179
2789507	638.115723	373.385727	1011.501451	907.749525	877.32838	1785.077904	541.553125	729.01893	1270.572055	2087.418373	1979.733037	4067.15141
2789508	63.889095	16.4544	80.343495	71.972621	62.327805	134.300426	32.27118	66.293112	98.564292	168.132896	145.075317	313.208213
2789509	0	0	0	0	0	0	0	0	0	0	0	0
2789510	22.999264	14.279772	37.279035	32.541595	32.855377	65.396972	20.662613	26.752828	47.415441	76.203472	73.887977	150.091449
2789511	101.084312	85.298271	186.382582	165.754672	169.448253	335.202925	106.648362	126.797202	233.445564	373.487346	381.543726	755.031072
2789512	211.721583	171.189721	382.911304	370.665622	373.895576	744.561198	226.842935	264.681398	491.524333	809.23014	809.766695	1618.996835
2789513	195.430865	94.151946	289.582811	177.671007	177.737416	355.408423	118.943691	223.091406	342.035097	492.045563	494.980768	987.026331
2789514	445.650312	361.399311	807.049623	821.223914	811.119313	1632.343227	483.973347	551.224094	1035.197441	1750.847573	1723.742718	3474.590291
2789515	91.562908	81.604402	173.16731	158.855654	162.984385	321.840039	107.21095	114.884521	222.095471	357.629512	359.473308	717.10282
2789516	219.038933	156.146336	375.185269	330.707735	327.485692	658.193427	218.992251	255.634917	474.627169	768.738919	739.266945	1508.005864
2789517	312.516017	173.644987	486.161004	448.187777	428.112138	876.299915	238.231408	371.00365	609.235059	998.935202	972.760775	1971.695977
2789518	67.871523	81.442653	149.314176	133.729085	141.319162	275.048247	100.505958	94.951556	195.457513	302.106566	317.713371	619.819937
2789519	85.813505	41.656688	127.470194	115.792371	108.621532	224.413903	68.471287	94.551948	163.023235	270.077163	244.830168	514.907331
2789520	156.176629	75.417608	231.594236	215.859875	201.376918	417.236794	109.365007	183.99209	293.357097	481.401511	460.786616	942.188127
2789521	22.384143	16.285044	38.669188	35.482499	34.874827	70.357327	23.356468	27.199527	50.555994	81.22311	78.359398	159.582508
2789522	198.635201	199.558055	398.193256	284.765529	305.171923	589.937452	234.114969	258.59591	492.710879	717.515699	763.325888	1480.841587
2789523	281.248617	370.376447	651.625064	604.176708	628.670482	1232.84719	445.050159	371.46041	816.510569	1330.475484	1370.507339	2700.982823
2789524	99.920749	86.457952	186.378701	152.951665	163.754965	316.706631	107.606766	122.935864	230.54263	360.47918	373.148781	733.627961
2789525	1856.855337	747.396283	2604.25162	2214.166377	2035.957351	4250.123728	1183.764558	2044.271508	3228.036066	5254.786272	4827.625142	10082.41141
2795128	1.406457	1.140791	2.547248	2.423521	2.244946	4.668466	1.568956	1.763365	3.332321	5.398934	5.149102	10.548036
2789526	1244.744012	658.565022	1903.309034	1609.533677	1447.322238	3056.855915	940.464212	1383.739751	2324.203964	3794.741901	3489.627011	7284.368912
2789527	699.155642	440.105136	1139.260778	955.817881	882.58559	1838.403471	552.868174	808.904674	1361.772848	2207.841697	2131.5954	4339.437097
2789528	0	0	0	0	0	0	0	0	0	0	0	0
2789529	950.7554	344.679623	1295.435023	1194.276285	1070.68123	2264.957515	605.11428	1028.315143	1633.429422	2750.145965	2443.675996	5193.821961
2789530	610.411761	122.391498	732.803259	401.447255	365.185719	766.632974	210.291131	345.092485	555.383617	1222.150147	832.669702	2054.819849
2789531	415.812015	246.082442	661.894457	911.570806	821.319533	1732.890339	430.280892	764.22566	1194.506552	1757.663713	1831.627635	3589.291348
2789532	135.629656	170.440231	306.069887	314.295188	319.658148	633.953336	208.916721	173.276773	382.193494	658.841565	663.375152	1322.216717
2789533	162.234114	250.419344	412.653458	386.063007	407.331869	793.394876	291.185896	216.773246	507.959142	839.483017	874.524459	1714.007476
2789534	4.702383	11.683786	16.386169	12.957072	14.743897	27.700969	12.322457	8.194571	20.517029	29.981912	34.622254	64.604166
2789535	232.927341	53.354361	286.281701	210.229118	181.49083	391.719949	101.331909	231.260034	332.591943	544.488368	466.105225	1010.593593
2789536	157.236758	87.519491	244.756249	340.897662	289.00499	629.902652	147.910485	182.534137	330.444622	646.044905	559.058618	1205.103523
2789537	568.91762	346.401957	915.319577	857.723522	830.821252	1688.544774	491.124995	661.898623	1153.023618	1917.766137	1839.121832	3756.887969
2789538	420.026345	461.605359	881.631704	919.52881	926.222042	1845.750853	530.347192	512.123852	1042.471043	1869.902347	1899.951253	3769.8536
2789539	461.205209	743.214623	1204.419832	1162.565452	1253.507713	2416.073166	875.900628	639.420778	1515.321405	2499.671289	2636.143114	5135.814403
2789540	95.706416	83.285355	178.991771	193.291015	191.250113	384.541128	108.33138	116.519991	224.851371	397.328811	391.055459	788.38427
2789541	179.860612	340.356229	520.216841	479.518199	523.170539	1002.688737	384.391316	256.975507	641.366823	1043.770127	1120.502275	2164.272402
2796002	1424.555118	1503.152054	2927.707172	2830.313577	2941.063428	5771.377005	1686.649834	1926.119622	3612.769456	5941.518529	6370.335104	12311.85363
2789542	363.291083	180.017851	543.308933	502.515973	447.097328	949.613302	315.752479	385.440133	701.192612	1181.559535	1012.555312	2194.114847
2789543	23.917769	13.746876	37.664645	37.068157	34.185196	71.253352	20.984739	27.05907	48.043809	81.970665	74.991142	156.961807
2789544	352.109834	299.552987	651.662821	654.421863	658.392512	1312.814376	356.200738	428.491109	784.691847	1362.732435	1386.436608	2749.169043
2789545	250.575495	229.836087	480.411582	491.592934	496.861848	988.454782	292.255048	313.640479	605.895527	1034.423477	1040.338414	2074.761891
2789546	165.605864	146.26157	311.867433	328.289462	325.832912	654.122374	192.097357	206.86536	398.962717	685.992683	678.959842	1364.952525
2789547	114.278468	170.061269	284.339737	306.393655	320.406598	626.800252	192.887687	170.454016	363.341703	613.55981	660.921883	1274.481693
2789548	169.216961	265.809788	435.026749	449.762466	472.152011	921.914477	287.288033	246.414698	533.702731	906.26746	984.376497	1890.643957
2796440	214.069866	158.01121	372.081076	225.454182	283.931268	509.385451	142.651602	272.383299	415.034901	582.17565	714.325777	1296.501427

2789549	234.086241	64.462342	298.548583	191.758322	173.098226	364.856548	101.474189	253.430181	354.90437	527.318752	490.990749	1018.309501
2789550	2310.397494	1155.467956	3465.865451	3089.484936	2954.154185	6043.639121	1732.995693	2587.808885	4320.804578	7132.878123	6697.431026	13830.30915
2789551	5436.26127	603.566271	6039.827541	3089.592873	2629.155596	5718.748468	1646.023057	4880.46299	6526.486047	10171.8772	8113.184857	18285.06206
2789552	158.206528	63.411418	221.617946	222.187059	195.7954	417.982459	108.178591	170.968752	279.147343	488.572178	430.17557	918.747748
2789553	182.559992	85.434497	267.994489	267.76642	252.671444	520.437864	140.409907	208.095949	348.505857	590.736319	546.20189	1136.938209
2789554	0	0	0	0	0	0	0	0	0	0	0	0
2789555	11.899741	11.257915	23.157657	27.196385	26.692929	53.889314	14.764174	15.316806	30.080979	53.8603	53.26765	107.12795
2789556	212.563756	203.754191	416.317947	420.300521	425.019926	845.320447	255.236423	264.978954	520.215378	888.1007	893.753071	1781.853771
2789557	9.79288	36.658087	46.450968	45.046023	51.378497	96.424521	38.049395	18.032888	56.082283	92.888298	106.069472	198.95777
2796425	2519.244467	2296.377461	4815.621928	4597.68798	4595.826224	9193.514204	2671.242049	3048.42462	5719.666669	9788.174496	9940.628305	19728.8028
2789558	48.474974	285.487911	333.962885	244.84353	299.817794	544.661324	290.525958	106.268759	396.794717	583.844462	691.574464	1275.418926
2789559	463.252146	425.36872	888.620867	744.557618	685.782359	1430.339977	517.538524	531.969392	1049.507916	1725.348288	1643.120471	3368.468759
2796426	0	0	0	0	0	0	0	0	0	0	0	0
2789560	1030.871178	1269.840289	2300.711467	1878.04289	1864.986373	3743.029263	1486.602058	1270.522803	2757.124861	4395.516126	4405.349465	8800.865591
2789561	76.134809	162.871496	239.006305	278.283695	303.236076	581.519771	179.660184	109.963943	289.624128	534.078688	576.071515	1110.150203
2789562	43.709873	157.177342	200.887215	209.298484	238.78918	448.087664	171.414853	84.075566	255.490419	424.42321	480.042088	904.465298
2789563	381.255332	157.254949	538.510282	499.549791	461.365934	960.915725	262.01185	413.187078	675.198928	1142.816973	1031.807961	2174.624934
2789564	361.489708	543.884976	905.374684	872.628085	933.140681	1805.768766	627.807961	491.513598	1119.321559	1861.925754	1968.539255	3830.465009
2789565	0	733.174444	733.174444	666.478105	1205.92228	1872.400384	846.563681	426.600882	1273.164563	1513.041786	2365.697606	3878.739392
2789566	35.906413	15.985343	51.891756	51.303031	46.620253	97.923284	25.637809	40.259711	65.89752	112.847253	102.865307	215.71256
2789567	452.995597	467.296692	920.29229	1027.653395	1050.311894	2077.965289	592.820873	584.660116	1177.480989	2073.469865	2102.268702	4175.738567
2794537	5311.734227	4559.260153	9870.994381	8994.198617	10111.43469	19105.6333	5235.461682	7674.302608	12909.76429	19541.39453	22344.99745	41886.39197
2789568	450.146313	331.143973	781.290286	624.2908	617.44864	1241.73944	430.113251	514.970745	945.083996	1504.550364	1463.563358	2968.113722
2789569	309.542257	227.110271	536.652528	548.598017	534.580448	1083.178464	299.199548	366.037402	665.23695	1157.339822	1127.728121	2285.067943
2789570	276.193793	331.701537	607.89533	785.520977	765.811877	1551.332854	459.487734	511.563096	971.05083	1521.202504	1609.07651	3130.279014
2789571	0	0	0	0	0	0	0	0	0	0	0	0
2789572	416.387494	98.614011	515.001506	278.288301	263.672738	541.961039	147.316887	278.401785	425.718672	841.992682	640.688534	1482.681216
2789573	8.693184	21.327253	30.020438	38.394701	44.001631	82.396332	24.490929	17.572629	42.063558	71.578814	82.901513	154.480327
2789574	0	0	0	0	0	0	0	0	0	0	0	0
2789575	138.926864	264.36099	403.287854	519.644755	568.817153	1088.461908	306.004415	220.878318	526.882733	964.576034	1054.056461	2018.632495
2789576	656.831507	230.612426	887.443933	841.79933	749.138903	1590.938232	420.574098	696.517337	1117.091435	1919.204935	1676.268666	3595.473601
2789577	172.932896	115.114638	288.047535	260.937133	256.975296	517.91243	148.398986	205.75071	354.149695	582.269015	577.840644	1160.109659
2789578	15.581039	25.392274	40.973313	44.901548	47.329584	92.231132	29.090009	21.403578	50.493587	89.572596	94.125436	183.698032
2789579	0	0	0	0	0	0	0	0	0	0	0	0
2789580	0	0	0	0	0	0	0	0	0	0	0	0
2789581	0.249268	1.648744	1.898012	0.949362	1.062708	2.01207	1.202402	0.731311	1.933713	2.401032	3.442763	5.843795
2789582	175.503054	101.32534	276.828395	252.965194	225.89916	478.864354	149.926753	195.398812	345.325564	578.395001	522.623312	1101.018313
2789583	597.148912	347.51456	944.663472	804.683	721.854569	1526.537568	478.898153	664.551239	1143.449392	1880.730065	1733.920368	3614.650433
2789584	120.713187	309.028973	429.74216	499.627821	553.068629	1052.69645	343.08786	194.520574	537.608433	963.428868	1056.618176	2020.047044
2789585	57.651487	119.182868	176.834356	216.307334	235.272864	451.580198	132.755082	91.157785	223.912867	406.713903	445.613517	852.32742
2789586	55.818609	265.285721	321.10433	291.479514	348.992104	640.471618	282.614901	114.330044	396.944945	629.913024	728.607869	1358.520893
2789587	396.468809	358.17651	754.64532	613.984064	573.041414	1187.025478	419.002639	459.591753	878.594393	1429.455512	1390.809677	2820.265189
2789588	1303.467706	1439.430596	2742.898302	2285.396877	2052.988007	4338.384884	1628.681512	1565.055325	3193.736837	5217.546095	5057.473928	10275.02002
2789589	0	0	0	0	0	0	0	0	0	0	0	0
2796439	2565.346372	2269.23259	4834.578961	4549.940514	4621.332156	9171.27267	2950.234726	3195.184361	6145.419087	10065.52161	10085.74911	20151.27072
2789590	2167.384565	1213.75349	3381.138055	2856.015303	2820.837079	5676.852381	1644.127909	2425.575666	4069.703574	6667.527777	6460.166235	13127.69401
2789591	1490.841808	963.168461	2454.010269	2302.810085	2228.096503	4530.906587	1361.856706	1824.764803	3186.621509	5155.508599	5016.029767	10171.53837
2789592	438.375422	472.967253	911.342675	940.397507	968.652752	1909.050259	586.993201	560.868424	1147.861625	1965.76613	2002.488429	3968.254559
2789593	44.9215	135.700376	180.621876	181.387589	204.531805	385.919395	146.590184	77.931626	224.52181	372.899273	418.163807	791.06308
2789594	0	0	0	0	0	0	0	0	0	0	0	0
2789595	0	0	0	0	0	0	0	0	0	0	0	0
2789596	311.200995	243.185816	554.386812	560.438285	544.408861	1104.847146	323.720739	362.485882	686.206622	1195.360019	1150.080559	2345.440578
2789597	0	0	0	0	0	0	0	0	0	0	0	0
2789598	0	0	0	0	0	0	0	0	0	0	0	0
2789599	1177.889252	644.195968	1822.08522	1805.505572	1707.907977	3513.413549	961.416013	1342.07497	2303.490983	3944.810837	3694.178915	7638.989752
2789600	0	0	0	0	0	0	0	0	0	0	0	0
2789601	547.058267	947.919939	1494.978206	1433.922735	1544.15595	2978.078685	1080.02909	756.594313	1836.623403	3061.010092	3248.670202	6309.680294
2789602	0	0	0	0	0	0	0	0	0	0	0	0
2789603	0	16.52643	16.52643	0	0	0	46.735075	255.486766	302.221841	46.735075	272.013196	318.748271
2789604	369.798629	616.763641	986.56227	1100.65142	1185.414554	2286.065973	714.954024	534.593625	1249.547649	2185.404073	2336.77182	4522.175893
2789605	975.538517	1412.832156	2388.370673	2232.246748	2384.096682	4616.34343	1589.004069	1086.710003	2675.714072	4796.789334	4883.638841	9680.428175
2789606	170.533977	0	170.533977	0	0	0	0	82.304428	82.304428	170.533977	82.304428	252.838405
2789607	280.462669	202.647962	483.110632	385.582349	0.485717	386.068066	231.554225	0.135774	231.69	897.599243	203.269453	1100.868696
2796042	5292.394618	4119.509619	9411.904237	9174.19123	9104.87708	18279.06831	5197.420671	6298.39446	11495.81513	19664.00652	19522.78116	39186.78768
2789608	179.015381	155.963286	334.978667	334.76428	333.163157	667.927437	199.118432	219.198023	418.316455	712.898093	708.324466	1421.222559
2789609	1073.567993	1723.542233	2797.110226	2758.580627	2897.82056	5656.401187	1958.818643	1440.291032	3399.109675	5790.967263	6061.653825	11852.62109
2789610	264.573481	582.459703	847.033184	832.292764	906.156397	1738.449161	636.104853	386.303495	1022.408348	1732.971098	1874.919595	3607.890693
2789611	432.352515	830.272072	1262.624587	1342.283427	1446.028762	2788.312189	919.501694	616.833031	1536.334724	2694.137636	2893.133865	5587.271501
2789612	46.465058	76.370034	122.835092	112.005729	120.824427	232.830156	87.247301	62.812363	150.059663	245.718088	260.006824	505.724912
2789613	18.531796	29.283442	47.815238	44.275432	46.46546	90.740892	33.852575	25.300607	59.153182	96.659803	101.049509	197.709312
2789614	0.061288	482.848251	482.909539	0	579.339493	579.339493	3.495187	197.198798	200.693985	3.556475	1259.386542	1262.943017
2789615	0	0	0	0	0	0	0	0	0	0	0	0
2789616	562.935212	710.769688	1273.7049	1180.34957	1212.536118	2392.885689	854.701262	700.845116	1555.546378	2597.986044	2624.150922	5222.136966
2789617	232.252068	20.250923	252.502991	641.476651	155.001972	796.478623	612.200143	143.728594	755.928737	1485.928862	318.981489	1804.910351
2789618	1213.18266	1711.542075	2924.724735	2286.407933	1862.937418	4149.345351	1843.033075	1561.699322	3404.732397	5342.623668	5136.178815	10478.80248
2789619	179.450216	155.662405	335.112621	307.875865	306.084106	613.959971	200.767019	207.74124	408.508259	688.0931	669.487751	1357.580851
2789620	36.797445	57.46323	94.260676	97.76792	104.037647	201.805567	65.976863	56.210403	122.187266	200.542228	217.71128	418.253508
2789621	973.425202	720.077474	1693.502676	1692.220828	1656.661197	3348.882025	954.561629	1146.739734	2101.301363	3620.207659	3523.478405	7143.686064
2789622	357.129859	341.609368	698.739228	698.7798	673.434719	1372.21452	412.229377	438.83478	851.064158	1468.139036	1453.878867	2922.017903
2796347	92.585504	117.155991	209.741496	184.921374	191.720822	376.642196	138.833773	120.196539	259.030312	416.340651	429.073352	845.414003
2789623	655.395931	662.912967	1318.308897	1270.744482	1236.243658	2506.98814	815.801721	802.885886	1618.687607	2741.942134	2702.042511	5443.984645
2796342	98.978518	229.192029	328.170546	300.132482	346.042933	646.175415	242.233819	182.58718	424.820998	641.344819	757.822142	1399.166961
2789624	611.68433	229.918736	841.603066	832.988604	740.11446	1573.103064	397.694562	673.189844	1070.884406	1842.367496	1643.22304	3485.590536
2789625	29.343804	23.820421	53.164224	59.658196	58.174002	117.832198	32.627221	36.264354	68.891574	121.629221	118.258777	239.887998

2789626	0	0	0	0	0	0	0	0	0	0	0	0
2789627	131.642778	55.570701	187.213479	168.911741	154.947934	323.859675	89.481013	142.046462	231.527476	390.035532	352.565097	742.600629
2789628	186.622552	77.954279	264.576831	258.832834	235.14277	493.975604	128.094303	206.913141	335.007444	573.549689	520.01019	1093.559879
2789629	98.468186	75.300388	173.768574	170.136583	164.258385	334.394968	94.59081	115.294935	209.885745	363.195579	354.853708	718.049287
2789630	15.086629	19.591508	34.678138	33.125038	34.572515	67.697553	23.230744	21.035255	44.265999	71.442411	75.199278	146.641689
2789631	197.958784	189.53071	387.489494	365.619375	367.066479	732.685854	241.485328	242.780584	484.265912	805.063487	799.377773	1604.44126
2789632	0	0	0	0	0	0	0	0	0	0	0	0
2789633	1.087162	3.769646	4.856808	4.071719	4.883763	8.955482	3.807462	2.438957	6.24642	8.966343	11.092366	20.058709
2789634	532.816704	402.973452	935.790156	932.654062	906.862739	1839.516801	541.495837	614.212941	1155.708778	2006.966603	1924.049132	3931.015735
2789635	5.076521	5.068614	10.145135	24.842209	24.836279	49.678487	6.410023	6.638023	13.048046	36.328753	36.542916	72.871669
2789636	763.690067	1283.347421	2047.037488	2394.152945	2602.831021	4996.983966	1504.037552	1141.943521	2645.981074	4661.880564	5028.121963	9690.002527
2789637	10461.5335	3236.094498	13697.628	10106.54246	8915.076599	19021.61906	5765.122232	11173.17712	16938.29935	26333.19819	23324.34822	49657.54641
2789638	19.082031	37.510095	56.592126	58.510131	65.167748	123.677879	43.474367	32.000426	75.474794	121.066529	134.678269	255.744798
2796344	1463.450824	1364.218776	2827.669601	2794.720292	2762.776416	5557.496708	1741.519636	1736.478126	3477.997762	5999.690752	5863.473318	11863.16407
2789639	739.844179	853.296346	1593.140525	1644.910874	1698.14744	3343.058314	1048.55921	924.438509	1972.997718	3433.314263	3475.882295	6909.196558
2789640	53.003337	26.343383	79.34672	80.167712	71.484245	151.651957	41.916639	57.692084	99.608723	175.087688	155.519712	330.6074
2789641	61.081584	27.579717	88.661301	71.783896	67.490846	139.274742	43.419232	59.651543	103.070775	176.284712	154.722106	331.006818
2789642	1284.200705	1098.70271	2382.903415	2023.15567	1093.327434	3116.483105	1412.077819	1592.877842	3004.955661	4719.434194	3784.907986	8504.34218
2789643	139.58687	23.812471	163.399341	143.535068	119.712882	263.247951	58.744321	139.62611	198.370431	341.866259	283.151463	625.017722
2789644	37.589082	245.834417	283.423499	15.734165	23.359718	39.093883	20.118935	89.054734	109.17367	73.442182	358.248869	431.691051
2789645	2794.889219	4943.19644	7738.08566	2209.513637	1535.937886	3745.451522	4565.705009	2226.398188	6792.103198	9570.107865	8705.532514	18275.64038
2789646	0.163225	1.030699	1.193924	0.614661	0.692987	1.307649	0.75508	0.465474	1.220554	1.532966	2.18916	3.722126
2789647	167.769908	71.887648	239.657556	222.692652	200.959768	423.65242	125.020703	165.625935	290.646638	515.483263	438.473351	953.956614
2789648	72.760736	61.207418	133.968154	95.371654	91.049454	186.421108	75.909909	83.889957	159.799866	244.042299	236.146829	480.189128
2796158	15.58131	28.651921	44.233231	41.563505	43.535772	85.099277	32.806074	20.619526	53.4256	89.950889	92.807219	182.758108
2789649	0.187728	1.434517	1.622246	0.86002	0.854777	1.714797	1.026381	0.571311	1.597693	2.074129	2.860605	4.934734
2789650	15.750916	4.650186	20.401102	18.020871	15.640931	33.661803	8.777134	16.200882	24.978016	42.548921	36.491999	79.04092
2789651	0.154506	1.087528	1.242035	0.599048	0.6785	1.277548	0.773419	0.46218	1.2356	1.526973	2.228208	3.755181
2789652	202.389068	88.935916	291.324985	259.543751	238.42176	497.965511	144.1798	210.957921	355.137721	606.112619	538.315597	1144.428216
2789653	724.132951	206.585281	930.718231	911.243282	782.935385	1694.178667	401.126274	737.448024	1138.574298	2036.502507	1726.96869	3763.471197
2789654	179.90197	119.376009	299.277979	191.445179	206.939943	398.385122	172.261075	231.45324	403.714315	543.608224	557.769192	1101.377416
2789655	162.762019	62.559191	225.32121	210.328082	190.506224	400.834306	105.124516	177.634026	282.758542	478.214617	430.699441	908.914058
2789656	0	0	0	0	0	0	0	0	0	0	0	0
2789657	50.57782	34.741998	85.319818	65.329609	66.991916	132.321525	48.760715	59.166783	107.927498	164.668144	160.900697	325.568841
2789658	426.515468	170.504059	597.019527	564.954354	505.883774	1070.838128	294.932625	474.551658	769.484284	1286.402447	1150.939491	2437.341938
2789659	262.539767	133.559587	396.099354	334.761394	324.922687	659.684082	198.713854	291.110009	489.823863	796.015015	749.592283	1545.607298
2789660	640.092414	479.185822	1119.278235	952.109261	852.324668	1804.43393	615.431797	728.97231	1344.404107	2207.633472	2060.4828	4268.116272
2789661	363.358497	176.051029	539.409527	551.096608	504.238941	1055.335549	278.576431	394.655064	673.231495	1193.031536	1074.945034	2267.97657
2789662	53.904697	63.588123	117.492821	66.575897	81.959186	148.535083	79.017685	87.901015	166.918701	199.498279	233.448324	432.946603
2789663	18.284926	15.171466	33.456392	29.05243	23.480444	52.532874	20.970704	23.803787	44.774491	68.30806	62.455697	130.763757
2789664	178.268113	389.395744	567.663856	537.641528	596.544116	1134.185644	426.117341	274.951092	701.068433	1142.026982	1260.890952	2402.917934
2789665	372.673652	523.985819	896.659471	745.049155	696.528854	1441.578009	570.104141	473.88654	1043.990682	1687.826948	1694.401213	3382.228161
2789666	24.979901	17.161028	42.140929	36.795575	34.675862	71.471437	24.578759	30.714786	55.293544	86.354235	82.551676	168.905911
2789667	522.202098	289.477897	811.679995	236.240852	237.92006	474.160912	435.701759	561.959822	997.661581	1194.144709	1089.357779	2283.502488
2789668	181.232402	86.717151	267.949553	657.047271	594.342172	1251.389443	142.974353	205.5614	348.535753	981.254026	886.620723	1867.874749
2789669	7.107073	3.068325	10.175398	10.160344	9.037903	19.198247	5.333267	7.329029	12.662295	22.600684	19.435257	42.035941
2789670	212.963304	230.208599	443.171902	354.490902	353.487507	707.978409	288.500488	243.479855	531.980344	855.954694	827.175961	1683.130655
2789671	2.598972	1.497002	4.095973	1.652855	1.436332	3.089187	0.58747	2.790448	3.377917	4.839297	5.723782	10.563079
2789672	47.99854	18.654488	66.653028	59.689383	53.930772	113.620155	33.569254	51.803298	85.372552	141.257177	124.388558	265.645735
2789673	74.293369	216.615892	290.909261	217.934201	251.084196	469.018396	229.344875	116.749093	346.093968	521.572445	584.449181	1106.021626
2789674	8.703469	60.843804	69.547273	48.069484	57.198334	105.267817	62.907036	12.7941	75.701136	119.679989	130.836238	250.516227
2789675	2.669854	0.893558	3.563412	3.067985	2.498492	5.566477	1.432273	2.830475	4.262748	7.170112	6.222525	13.392637
2789676	3.632651	1.27471	4.90736	5.969592	4.910609	10.880201	2.859045	3.852762	6.711807	12.461288	10.038081	22.499369
2789677	0.424725	2.769195	3.19392	1.535855	1.722917	3.258772	1.997022	1.186299	3.183321	3.957602	5.678411	9.636013
2789678	1.424162	0.698054	2.122216	2.201425	1.770638	3.972063	1.09975	1.578627	2.678377	4.725337	4.047319	8.772656
2789679	1229.746477	2720.445678	3950.192154	4882.686324	5333.514712	10216.20104	3057.003914	1874.079711	4931.083626	9169.436715	9928.040101	19097.47682
2789680	338.509627	1042.437686	1380.947313	1043.273025	1132.800599	2176.073624	1178.062631	405.169107	1583.231738	2559.845283	2580.407392	5140.252675
2789681	18.686541	124.691721	143.378262	38.356325	95.494312	133.850637	90.567904	65.452262	156.020166	147.61077	285.638295	433.249065
2789682	34.697966	40.813864	75.51183	65.654856	66.656628	132.311484	52.912502	37.394333	90.306835	153.265324	144.864825	298.130149
2789683	100.978011	105.381044	206.359055	225.333486	209.776588	435.110074	128.430875	120.936884	249.367759	454.742372	436.094516	890.836888
2789684	467.670529	540.664839	1008.335367	920.033707	899.342512	1819.37622	641.222748	567.882239	1209.104986	2028.926984	2007.88959	4036.816574
2789685	3.86013	13.117612	16.977743	18.738367	22.112748	40.851116	14.130912	8.653396	22.784307	36.729409	43.883756	80.613165
2789686	22.721428	72.712461	95.433889	98.532801	110.856757	209.389558	78.409764	36.707542	115.117306	199.663993	220.27676	419.940753
2789687	280.3435	432.558453	712.901953	527.757541	454.376214	982.133755	437.080394	333.549761	770.630154	1245.181435	1220.484428	2465.665863
2789688	0	0	0	0	0	0	0	0	0	0	0	0
2789689	23.1877	85.461483	108.649183	71.591565	45.848108	117.439674	83.551235	37.061662	120.612897	178.3305	168.371253	346.701753
2789690	13.172576	32.842372	46.014948	36.025187	29.338829	65.364015	30.119371	18.500569	48.61994	79.317134	80.68177	159.998904
2789691	0	0	0	0	0	0	0	0	0	0	0	0
2796192	0	0	0	0	0	0	0	0	0	0	0	0
2789692	529.808107	239.422627	769.230734	731.51085	656.781494	1388.292344	389.736386	554.21007	943.946456	1651.055343	1450.414191	3101.469534
2789693	847.914845	2068.718051	2916.632896	3205.221487	3481.921191	6687.142679	2252.093255	1249.207056	3501.300311	6305.229587	6799.846298	13105.07589
2789694	64.649696	198.354983	263.004679	249.704245	276.9411	526.645345	211.592923	92.140594	303.733517	525.946864	567.436677	1093.383541
2789695	15.032515	50.419002	65.451518	48.467699	54.908511	103.37621	54.097522	19.802664	73.900186	117.597736	125.130177	242.727913
2789696	567.947528	353.327716	921.275244	955.466602	924.713465	1880.180067	510.704311	606.456761	1117.161072	2034.118441	1884.497942	3918.616383
2789697	12.059501	107.68627	119.745771	63.922303	81.498861	145.421164	110.442218	20.583158	131.025376	186.424022	209.768289	396.192311
2789698	14.975819	4.658759	19.634578	18.419565	16.451122	34.870687	8.851864	15.246597	24.098461	42.247248	36.356478	78.603726
2789699	0.553929	4.23467	4.788599	2.254534	2.643086	4.89762	2.996679	1.758783	4.755462	5.805142	8.636539	14.441681
2789700	330.792201	436.543767	767.335968	745.267414	803.868139	1549.135552	519.801082	455.56634	975.367422	1595.860697	1695.978246	3291.838943
2789701	580.893963	271.811491	852.705454	738.604256	689.416652	1428.020908	422.240946	641.841295	1064.082241	1741.739165	1603.069438	3344.808603
2789702	33.956678	45.730575	79.687253	74.590167	78.804221	153.394389	55.746886	50.38662	106.133506	164.293731	174.921416	339.215147
2789703	990.956221	339.810419	1330.766639	1143.620027	1033.711296	2177.331322	617.384716	1044.335313	1661.720029	2751.960964	2417.857028	5169.817992
2796842	616.092309	441.359522	1057.451831	806.127612	728.450797	1534.578409	580.365451	640.789876	1221.155327	2002.585372	1810.600195	3813.185567
2789704	275.788769	83.304561	359.09333	314.853102	276.241212	591.094314	163.41262	286.229333	449.641954	754.054491	645.775106	1399.829597
2789705	199.067641	247.810191	446.877832	406.649829	423.008973	829.658802	299.923733	241.961307	541.88504	905.641203	912.780471	1818.421674

2789706	63.816644	93.216808	157.033452	129.325841	137.539081	266.864921	110.195008	76.888835	187.083843	303.337493	307.644724	610.982217
2796346	1442.043521	1165.281393	2607.324914	2475.928916	2438.772753	4914.70167	1478.886197	1555.794223	3034.68042	5396.858634	5159.848369	10556.707
2789707	568.059606	465.522108	1033.581714	1010.17798	1014.175285	2024.353266	627.39287	721.390189	1348.78306	2205.630456	2201.087582	4406.718038
2789708	513.288087	341.944115	855.232202	842.521102	805.882154	1648.403256	454.253752	561.722014	1015.975766	1810.062941	1709.548283	3519.611224
2789709	41.557871	103.062827	144.620698	90.216951	70.294828	160.511778	55.572379	41.246118	96.818497	187.347201	214.603773	401.950974
2789710	0	0	0	0	0	0	0	0	0	0	0	0
2789711	864.564813	935.777747	1800.34256	1809.526203	1897.863342	3707.389545	1201.999262	1139.705672	2341.704933	3876.090278	3973.346761	7849.437039
2789712	34.510861	473.016806	507.527666	283.475772	208.010696	491.486468	385.178256	84.158696	469.336952	703.164889	765.186198	1468.351087
2789713	32.024077	316.231726	348.255803	226.856082	183.729842	410.585925	267.289195	69.609191	336.898385	526.169354	569.570759	1095.740113
2789714	46.543065	40.286606	86.829671	86.976445	83.660952	170.637397	49.705989	57.235193	106.941181	183.225499	181.182751	364.40825
2789715	18.765166	29.625915	48.391081	42.173034	41.782717	83.955751	32.347189	25.888819	58.236009	93.285389	97.297451	190.58284
2789716	185.449486	221.661489	407.110975	360.110685	349.637349	709.748034	255.664998	230.384119	486.049117	801.225169	801.682957	1602.908126
2789717	263.570285	109.740429	373.310714	312.12162	282.817458	594.939078	167.522483	285.388974	452.911457	743.214388	677.946861	1421.161249
2789718	76.553481	8.786323	85.339804	26.139086	24.524028	50.663114	13.227932	15.707058	28.93499	115.920499	49.017409	164.937908
2789719	183.660976	150.67621	334.337185	391.143966	373.311207	764.455172	223.395064	289.287199	512.682263	798.200006	813.274616	1611.474622
2789720	108.713266	40.921004	149.63427	136.448511	120.368594	256.817105	67.737581	116.267229	184.00481	312.899358	277.556827	590.456185
2789721	193.507196	99.618598	293.125794	268.810826	249.876012	518.686838	154.561581	220.851601	375.413182	616.879603	570.346211	1187.225814
2789722	60.669447	152.457653	213.1271	243.580085	268.306356	511.886442	165.155435	99.258541	264.413976	469.404967	520.02255	989.427517
2789723	1044.898075	559.111393	1604.009467	1526.348898	1452.775702	2979.1246	835.30803	1147.119263	1982.427293	3406.555003	3159.006358	6565.561361
2789724	590.609933	227.363027	817.97296	755.208735	697.10688	1452.315614	394.188366	658.786364	1052.97473	1740.007034	1583.256271	3323.263305
2789725	14.182998	55.150769	69.333767	30.669408	64.601623	95.271031	24.532633	22.177327	46.70996	69.385039	141.929719	211.314758
2789726	61.766592	402.781704	464.548296	327.147027	370.45798	697.605007	450.97378	107.321485	558.295265	839.887399	880.561169	1720.448568
2789727	28.979736	28.654165	57.6339	96.231637	96.117608	192.349245	34.96269	35.152526	70.115216	160.174063	159.924299	320.098362
2796424	1102.480681	1817.928306	2920.408987	3099.108982	3405.298419	6504.407402	1954.412456	1667.501974	3621.91443	6156.002119	6890.728699	13046.73082
2789728	232.179772	625.657745	857.837517	999.303145	1126.083797	2125.386942	694.000896	405.397424	1099.39832	1925.483813	2157.138966	4082.622779
2796442	675.376559	150.147071	825.523631	858.896594	269.386133	1128.282727	469.760669	251.03177	720.792439	2004.033822	670.564974	2674.598796
2789729	231.642993	755.23996	986.882953	1078.696448	1249.302498	2327.998945	821.908714	462.740675	1284.649389	2132.248155	2467.283133	4599.531288
2789730	0.31156	0.718412	1.029973	1.237684	1.360315	2.597998	0.763742	0.539381	1.303123	2.312986	2.618108	4.931094
2789731	12.507353	32.867536	45.374889	51.765229	57.409897	109.175125	38.074229	21.403134	59.477363	102.346811	111.680567	214.027378
2796441	1001.03152	1273.603122	2274.634642	1996.542824	1883.506755	3880.049579	1520.678293	1182.207984	2702.886277	4518.252637	4339.317861	8857.570498
2789732	4.688436	29.515725	34.204161	25.16071	30.98009	56.140799	26.886252	11.794216	38.680468	56.735398	72.290031	129.025429
2789733	717.902659	526.553997	1244.456655	1090.225714	1025.651862	2115.877576	681.696158	816.320658	1498.016816	2489.824531	2368.526517	4858.351048
2789734	604.679683	415.876656	1020.556339	914.232832	855.579539	1769.812371	554.707153	701.258194	1255.965346	2073.619668	1972.714389	4046.334057
2789735	1758.858628	1581.108961	3339.967589	2834.394836	2908.063995	5742.458832	2017.17103	2145.531347	4162.702377	6610.424494	6634.704303	13245.1288
2789736	200.463345	221.469374	421.932719	597.126196	617.541903	1214.668099	270.466335	318.993161	589.459496	1068.055876	1158.004438	2226.060314
2789737	675.844597	900.154306	1575.998903	1387.987121	1456.563903	2844.551024	1045.998519	849.689327	1895.687846	3109.830237	3206.407536	6316.237773
2789738	7.315862	2.503977	9.819839	11.101967	10.014732	21.116699	5.206981	7.460555	12.667536	23.62481	19.979264	43.604074
2798205	749.981703	628.937315	1378.919018	1170.301288	1051.662949	2221.964237	796.416021	895.27509	1691.691111	2716.699012	2575.875354	5292.574366
2789739	11.285845	43.622638	54.908483	24.422423	117.104689	141.527113	13.643666	114.344569	127.988235	49.351934	275.071896	324.42383
2794590	2459.58734	2762.238777	5221.826117	4516.591267	4869.93912	9386.530387	3043.011504	3597.794804	6640.806308	10019.19011	11229.9727	21249.16281
2789740	280.277472	62.600219	342.877691	364.021478	229.008174	593.029652	192.787484	181.938126	374.72561	837.086434	473.546519	1310.632953
2789741	2184.417609	1363.873002	3548.290611	2791.037594	3032.368403	5823.405997	2112.052957	2371.328617	4483.381574	7087.50816	6767.570022	13855.07818
2789742	164.084003	972.675523	1136.759527	609.103234	636.053352	1245.156585	1027.213984	265.399894	1292.613878	1800.401221	1874.128769	3674.52999
2789743	1.285251	0.792605	2.077856	1.679774	1.377009	3.056783	0.914327	1.527519	2.441845	3.879352	3.697133	7.576485
2789744	0	0	0	0	0	0	0	0	0	0	0	0
2789745	499.496342	156.212511	655.708853	582.795704	574.479981	1157.275685	274.329017	543.20247	817.531487	1356.621063	1273.894962	2630.516025
2789746	0	0	0	0	0	0	0	0	0	0	0	0
2789747	41.731168	14.222961	55.954128	79.503722	26.79061	106.294332	51.265617	21.665454	72.93107	172.500507	62.679025	235.179532
2789748	864.728934	962.842317	1827.571252	1751.014022	1676.501515	3427.515537	1244.439252	1062.394153	2306.833405	3860.182208	3701.737985	7561.920193
2789749	12.082316	24.402444	36.48476	34.713454	37.303161	72.016615	27.298718	15.665809	42.964527	74.094488	77.371414	151.465902
2789750	0	0	0	0	0	0	0	0	0	0	0	0
2789751	485.567571	783.195244	1268.762815	1120.184363	1219.245557	2339.42992	872.231563	649.272817	1521.50438	2477.983497	2651.713618	5129.697115
2796355	1046.671226	1550.357452	2597.028678	2190.362949	2087.122008	4277.484956	1930.979319	1267.048364	3198.027683	5168.013494	4904.527824	10072.54132
2789752	465.039532	653.219613	1118.259145	1196.256469	1223.776302	2420.032771	727.031975	594.028939	1321.060914	2388.327976	2471.024854	4859.35283
2789753	312.300996	373.284347	685.585342	786.917519	829.859796	1616.777315	502.050404	418.028231	920.078634	1601.268919	1621.172374	3222.441293
2789754	831.90609	1764.36012	2596.26621	2751.949142	3000.074447	5752.023589	1955.166162	1240.647509	3195.813671	5539.021394	6005.082076	11544.10347
2789755	2290.702265	658.294414	2948.996679	1143.109942	1826.297284	2969.407226	665.293206	2493.325697	3158.618903	4099.105413	4977.917395	9077.022808
2789756	28.968773	33.293484	62.262257	54.647485	56.290711	110.938196	39.584429	36.128011	75.71244	123.200687	125.712206	248.912893
2789757	8660.378646	2871.073683	11531.45233	5354.871412	4710.791862	10065.66327	4738.502964	8932.525476	13671.02844	18753.75302	16514.39102	35268.14404
2789758	59.00831	207.762027	266.770337	171.301562	131.46857	302.770131	182.113866	80.185018	262.298884	412.423738	419.415615	831.839353
2789759	92.24285	495.299241	587.542091	355.882204	261.316798	617.199002	419.441958	148.905373	568.347331	867.567012	905.521412	1773.088424
2789760	6253.89083	4483.34738	10737.23821	9260.80687	8968.199586	18229.00646	6122.288334	6578.587047	12700.87538	21636.98603	20030.13401	41667.12005
2789761	204.150555	113.26062	317.411176	284.226471	266.339495	550.565966	166.232315	233.900299	400.132613	654.609341	613.500414	1268.109755
2789762	975.528877	1502.769169	2478.298046	0	0	0	1224.680859	1112.697262	2337.378121	2200.209736	2615.466431	4815.676167
2789763	496.519226	453.1618	949.681026	733.716508	705.027811	1438.744319	495.883985	613.643318	1109.527304	1726.119719	1771.832929	3497.952648
2789764	350.072301	308.383217	658.455518	599.095812	462.548322	1061.644134	410.599456	367.071196	777.670652	1359.767569	1138.002735	2497.770304
2789765	831.900717	455.646457	1287.547174	1149.49162	1102.194272	2251.685893	653.114536	952.62108	1605.735616	2634.506873	2510.461809	5144.968682
2789766	593.355282	531.31797	1124.673252	1178.043672	1158.331529	2336.375201	704.545245	993.712946	1698.258191	2475.944199	2683.362445	5159.306644
2789767	683.353701	445.740524	1129.094225	1010.338823	1024.355519	2034.694342	601.71597	841.7489	1443.46487	2295.408494	2311.844943	4607.253437
2789768	237.386309	252.264418	489.650727	493.480546	472.862155	966.342701	337.545563	266.817469	604.363031	1068.412418	991.944042	2060.35646
2789769	280.186068	139.501783	419.687851	307.642439	296.740351	604.38279	200.131474	285.552212	485.683686	787.959981	721.794346	1509.754327
2789770	539.680422	338.128907	877.809329	845.900963	811.459034	1657.359997	500.436409	641.895078	1142.331487	1886.017794	1791.483019	3677.500813
2794560	404.151397	1071.115687	1475.267084	110.746566	113.436771	224.183337	1348.206194	542.158385	1890.364579	1863.104157	1726.710843	3589.815
2789771	7.761396	2.586776	10.348171	9.755119	8.576435	18.331554	4.691677	8.127726	12.819403	22.208192	19.290937	41.499129
2794561	401.504191	385.616768	787.120959	238.191308	260.377206	498.568514	413.095097	208.407088	621.502185	1052.790596	854.401062	1907.191658
2789772	85.541344	20.89098	106.432324	94.711454	84.377864	179.089318	42.062374	86.799468	128.861842	222.315172	192.068312	414.383484
2789773	20.510447	66.523527	87.033974	68.939221	78.284759	147.22398	71.344928	29.488086	100.833014	160.794596	174.296372	335.090968
2789774	7.851062	3.261836	11.112899	13.477905	12.210591	25.688496	6.218618	8.287879	14.506497	27.547585	23.760306	51.307891
2789775	0.002911	0.004694	0.007605	0.004967	0.005977	0.010943	0.00518	0.003787	0.008968	0.013058	0.014458	0.027516
2789776	12.842708	37.997806	50.840514	39.710265	44.692645	84.40291	41.092752	18.225202	59.317955	93.645725	100.915653	194.561378
2789777	2.524126	1.07669	3.600816	3.282077	2.718381	6.000457	1.686482	2.738169	4.424652	7.492685	6.53324	14.025925
2789778	835.891307	843.772184	1679.663491	1576.741919	1584.112618	3160.854536	1066.372391	986.243002	2052.615393	3479.005617	3414.127804	6893.133421
2789779	1.557006	0.706481	2.263486	2.180079	1.76819	3.94827	1.172367	1.650751	2.823118	4.909452	4.125422	9.034874
2789780	0.327297	0.393581	0.720877	0.703183	0.629751	1.332934	0.426279	0.501695	0.927974	1.456759	1.525027	2.981786

2789781	6236.334388	7083.030529	13319.36492	13346.37284	13966.00741	27312.38025	8703.077756	8804.281867	17507.35962	28285.78498	29853.31981	58139.10479
2789782	1087.567605	1454.635783	2542.203388	0	0	0	1134.322808	734.052172	1868.37498	2221.890413	2188.687955	4410.578368
2789783	81.800715	41.470266	123.270981	106.418045	92.201838	198.619883	70.854407	82.201905	153.056312	259.073167	215.874009	474.947176
2789784	0.860896	0.438079	1.298975	1.129698	0.930167	2.059864	0.587225	0.992946	1.58017	2.577819	2.361192	4.939011
2789785	0.088011	0.643248	0.731259	0.37413	0.427347	0.801477	0.461586	0.284836	0.746422	0.923727	1.355431	2.279158
2789786	3961.462412	1938.447464	5899.909876	4388.086203	5103.982785	9492.068988	2842.556838	4463.981683	7306.538521	11192.10545	11506.41193	22698.51739
2789787	118.467712	27.802611	146.270323	134.151206	112.405476	246.556682	63.685582	119.082158	182.76774	316.3045	259.290245	575.594745
2789788	0.241532	1.513786	1.755318	0.82456	0.923465	1.748025	1.094593	0.640332	1.734924	2.160685	3.077583	5.238268
2789789	0.070139	0.505153	0.575292	0.292057	0.334968	0.627025	0.362295	0.225038	0.587334	0.724491	1.065159	1.78965
2789790	22.220926	54.251867	76.472794	70.810569	76.78641	147.596979	59.215902	31.729519	90.945421	152.247397	162.767796	315.015193
2789791	944.074068	828.622963	1772.69703	1587.603706	1491.134029	3078.737736	1138.642636	1025.989836	2164.632471	3670.32041	3345.746828	7016.067238
2789792	8.624817	5.083829	13.708646	12.313886	11.259422	23.573308	7.345708	8.986047	16.331755	28.284411	25.329298	53.613709
2789793	14.101844	39.088982	53.190826	51.736263	56.854106	108.590369	42.35279	21.139152	63.491942	108.190897	117.08224	225.273137
2789794	46.802026	111.832547	158.634573	146.088586	157.260175	303.348761	122.848429	60.202923	183.051352	315.739041	329.295645	645.034686
2789795	31.865965	35.251387	67.117351	50.698911	49.397526	100.096436	43.151454	35.761444	78.912898	125.71633	120.410357	246.126687
2789796	376.709859	247.006486	623.716345	571.794292	551.304792	1123.099085	348.335805	440.561774	788.897579	1296.839956	1238.873052	2535.713008
2789797	36.605354	37.912581	74.517935	51.824649	55.563515	107.388164	45.434966	41.601004	87.035971	133.864969	135.0771	268.942069
2789798	58.470078	41.318396	99.788473	69.547116	47.741395	117.288511	60.033943	66.275152	126.309094	188.051137	155.334943	343.38608
2789799	149.908924	115.353689	265.262613	262.532994	267.837448	530.370442	163.996245	176.118901	340.115146	576.438163	559.310038	1135.748201
2789800	97.763064	37.296368	135.059432	128.171493	113.724903	241.896396	65.613472	108.228677	173.84215	291.548029	259.249948	550.797977
2789801	8.892823	29.811276	38.704099	35.087091	40.156722	75.243813	31.136376	16.134322	47.270698	75.11629	86.10232	161.21861
2789802	20.24376	9.177901	29.421661	23.258394	22.617726	45.87612	14.557486	20.776481	35.333967	58.05964	52.572108	110.631748
2789803	48.691284	99.956095	148.647379	96.599568	75.617129	172.216697	97.174291	62.658785	159.833076	242.465143	238.232009	480.697152
2789804	21.547982	61.350336	82.898318	51.734723	40.805754	92.540478	56.77084	30.453904	87.224744	130.053545	132.609994	262.663539
2789805	30.572722	63.415052	93.987774	80.719278	64.562902	145.28218	60.153681	39.467899	99.621581	171.445681	167.445853	338.891534
2789806	215.015284	100.543626	315.558909	299.6433	273.733916	573.377216	164.10784	248.907583	413.015424	678.766424	623.185125	1301.951549
2789807	0.509592	0.623597	1.133189	1.012084	1.047493	2.059577	0.77881	0.736347	1.515156	2.300486	2.407437	4.707923
2789808	12.414969	7.755874	20.170842	12.138882	12.851316	24.990198	9.410188	9.111137	18.521325	33.964039	29.718327	63.682366
2789809	231.376495	181.929658	413.306153	378.275639	372.607719	750.883358	247.455372	279.635273	527.090645	857.107506	834.17265	1691.280156
2789810	328.417524	113.210983	441.628507	452.161546	402.956261	855.117807	209.555364	332.463959	542.019323	990.134434	848.631203	1838.765637
2789811	250.161217	94.698261	344.859478	272.036244	235.96749	508.003734	176.468412	288.386916	464.855328	698.665873	619.052667	1317.71854
2789812	238.679015	196.947326	435.62634	423.04665	430.168396	853.215046	286.31949	304.990356	591.309845	948.045155	932.106078	1880.151233
2789813	48.957201	101.358297	150.315499	105.894671	113.467281	219.361952	83.652339	68.98843	152.640769	238.504211	283.814008	522.318219
2789814	807.82051	1015.998131	1823.818642	1632.218403	1712.611011	3344.829414	1122.275331	1090.517012	2212.792344	3562.314244	3819.126154	7381.440398
2789815	997.95687	1001.38111	1999.337979	1916.167163	2022.140803	3938.307966	1310.233974	1316.536201	2626.770176	4224.358007	4340.058114	8564.416121
2789816	852.034615	2811.59682	3663.631435	4121.089037	4791.873793	8912.96283	3083.122686	1770.707276	4853.829962	8056.246338	9374.177889	17430.42423
2789817	354.674557	305.538016	660.212573	657.972789	649.405367	1307.378156	398.760697	443.415387	842.176084	1411.408043	1398.35877	2809.766813
2796198	460.974453	282.291504	743.265957	630.836313	615.703507	1246.53982	365.506407	531.534387	897.040793	1457.317173	1429.529398	2886.846571
2789818	1483.431511	738.127915	2221.559426	2196.52532	2009.486604	4206.011924	1152.082209	1702.534905	2854.617114	4832.03904	4450.149424	9282.188464
2789819	428.344726	241.943303	670.288029	604.668408	578.659625	1183.328034	338.05396	487.58515	825.63911	1371.067094	1308.188078	2679.255172
2789820	72.185854	24.660668	96.846522	86.75695	77.038478	163.795428	43.65248	77.580843	121.233322	202.595284	179.279989	381.875273
2789821	2.743509	30.58128	33.324789	2.136076	53.443251	55.579328	16.545778	18.551553	35.097331	21.425363	102.576084	124.001447
2789822	0.056712	0	0.056712	0.268616	0	0.268616	0.301823	0	0.301823	0.627151	0	0.627151
2796712	89.670796	321.637375	411.30817	349.526851	457.537563	807.064413	340.827703	144.335597	485.1633	780.02535	923.510535	1703.535885
2789823	20.620296	52.272838	72.893134	85.786618	48.548467	134.335085	71.161071	17.032797	88.193868	177.567985	117.854102	295.422087
2789824	0.190767	1.306967	1.497734	0.296285	0.34976	0.646045	0.950835	0.599462	1.550297	1.437887	2.256189	3.694076
2789825	0.131543	0.925113	1.056656	1.068865	1.193712	2.262577	0.683724	0.385797	1.069521	1.884132	2.504622	4.388754
2797875	0	0	0	0	0	0	0	0	0	0	0	0
2789826	14.887749	7.757974	22.645723	26.18858	25.075316	51.263895	12.063118	16.017078	28.080196	53.139447	48.850368	101.989815
2789827	174.268733	200.140711	374.409444	353.798049	371.429428	725.227477	240.247916	240.471035	480.718951	768.314698	812.041174	1580.355872
2789828	142.347511	146.519847	288.867358	258.048607	263.267753	521.316361	184.522918	177.003608	361.526526	584.919036	586.791208	1171.710244
2789829	488.151213	340.342872	828.494084	800.356509	765.093974	1565.450483	466.99225	588.360613	1055.352863	1755.499972	1693.797459	3449.297431
2797879	83.687856	137.11244	220.800297	245.365586	241.681894	487.04748	165.402349	175.167631	340.56998	494.455791	553.961965	1048.417756
2789830	94.889451	92.150527	187.039978	138.947583	164.881318	303.828901	112.061655	122.395653	234.457309	345.898689	379.427498	725.326187
2789831	36.452044	45.609632	82.061676	64.037258	72.269598	136.306856	51.631125	48.79167	100.422795	152.120427	166.6709	318.791327
2789832	154.035317	131.955941	285.991258	473.775206	418.990458	892.765664	164.011754	160.283334	324.295088	791.822277	711.229733	1503.05201
2789833	84.166304	177.497496	261.663801	86.361942	163.328858	249.6908	206.451573	161.653636	368.10521	376.979819	502.47999	879.459809
2789834	70.126131	114.257754	184.383885	163.727132	187.127677	350.854809	123.719802	105.436337	229.156139	357.573065	406.821768	764.394833
2789835	131.809036	435.910539	567.719576	520.146793	588.829299	1108.976092	465.490824	201.944491	667.435316	1117.446653	1226.684329	2344.130982
2789836	7.086477	4.491187	11.577665	10.311964	9.738384	20.050348	6.330395	8.445751	14.776146	23.728836	22.675322	46.404158
2789837	33.962721	15.840652	49.803372	44.298584	40.963717	85.2623	25.049599	36.981487	62.031086	103.310904	93.785856	197.09676
2789838	11.245781	11.469546	22.715327	20.587544	20.754835	41.34238	15.084158	14.907586	29.991744	46.917483	47.131967	94.04945
2789839	1158.503821	489.573337	1648.077158	1403.894465	1319.565681	2723.460146	782.413297	1252.304441	2034.717737	3344.811583	3061.443459	6406.255042
2789840	2.288707	19.093495	21.382202	2.897744	4.921048	7.818791	3.500541	2.928969	6.42951	8.686992	26.943512	35.630504
2789841	78.525639	80.565095	159.090734	140.129684	141.998741	282.128424	118.20501	91.662997	209.868006	336.860333	314.226833	651.087166
2789842	2.225403	13.534166	15.759569	11.884668	14.327835	26.212503	14.238723	4.20013	18.438853	28.348794	32.062131	60.410925
2789843	17.210882	47.26168	64.472562	64.257371	71.436668	135.694039	49.958059	26.059858	76.017917	131.426312	144.758206	276.184518
2789844	89.640624	38.653424	128.294048	113.797447	104.751724	218.549171	62.379879	98.870335	161.250213	265.81795	242.275483	508.093433
2789845	1.608306	10.714337	12.322643	11.540157	13.152025	24.692182	11.745556	2.752553	14.498109	24.894019	26.618915	51.512934
2789846	6.157284	6.300142	12.457427	7.73142	8.151864	15.883284	6.547799	8.875771	15.42357	20.436503	23.327777	43.76428
2789847	641.526521	238.386568	879.913089	714.682099	657.555622	1372.237721	410.09793	670.258641	1080.356571	1766.30655	1566.200831	3332.507381
2789848	251.888871	87.731894	339.620765	345.032742	304.680873	649.713615	165.117257	280.120966	445.238223	762.03887	672.533733	1434.572603
2789849	29.361606	19.627953	48.989558	52.168391	47.945794	100.114185	30.078992	35.318671	65.397663	111.608989	102.892418	214.501407
2789850	9.826792	161.483366	171.310158	115.569936	90.06278	205.632716	134.748205	56.876329	191.624534	260.144933	308.422475	568.567408
2798231	65.028196	24.487217	89.515413	70.916007	67.421125	138.337132	45.840415	76.309398	122.149814	181.784618	168.21774	350.002358
2798256	33.075561	103.769149	136.84471	84.595135	95.425007	180.020142	109.61161	48.35692	157.96853	227.282306	247.551076	474.833382
2789854	1.345873	2.347943	3.693817	2.59625	2.904005	5.500254	2.65326	1.467189	4.120449	6.595383	6.719137	13.31452
2789855	807.366361	359.671849	1167.03821	1048.591324	971.820087	2020.411411	586.862376	896.608694	1483.47107	2442.820061	2228.10063	4670.920691
2789856	0	0	0	0	0	0	0	0	0	0	0	0
2789857	3868.988516	1646.830757	5515.819273	4727.703177	4232.998927	8960.702103	2570.826546	4232.352028	6803.178575	11167.51824	10112.18171	21279.69995
2789858	0	0	0	0	0	0	0	0	0	0	0	0
2789859	15.464359	38.055769	53.520128	50.083502	51.186211	101.269713	45.88767	21.230583	67.118252	111.435531	110.472563	221.908094
2789860	82.87927	54.158402	137.037672	118.636764	116.911957	235.548721	72.879774	96.329315	169.209089	274.395808	267.399674	541.795482
2789861	1830.982654	1022.332227	2853.31488	2613.594425	2452.79215	5066.386575	1550.423307	2057.298255	3607.721561	5995.000386	5532.422632	11527.42302

2789862	49.908846	94.650752	144.559598	128.166509	146.190584	274.357093	99.86538	74.615831	174.481211	277.940735	315.457167	593.397902
2789863	25.021696	139.584785	164.606481	136.437247	168.197177	304.634424	143.413855	65.147151	208.561006	304.872798	372.929113	677.801911
2789864	39.739448	120.135875	159.875323	132.873078	150.311744	283.184823	128.30148	71.953874	200.255354	300.914006	342.401493	643.315499
2789865	1674.075661	1055.16967	2729.245331	2304.892659	2095.079849	4399.972507	1470.690389	1877.816494	3348.506883	5449.658709	5028.066013	10477.72472
2789866	64.034227	35.359718	99.393945	138.411151	126.249634	264.660785	67.821335	96.601972	164.423307	270.266713	258.211324	528.478037
2789867	42.670918	29.508754	72.179672	73.138188	71.837722	144.97591	43.088185	51.971817	95.060002	158.897291	153.318293	312.215584
2789868	237.806802	179.622262	417.429064	342.671778	348.274961	690.94674	226.311909	268.874097	495.186006	806.790489	796.77132	1603.561809
2789869	260.294368	285.125491	545.419859	374.757254	303.797503	678.554757	322.531966	306.704854	629.236821	957.583588	895.627848	1853.211436
2789870	281.612815	431.703431	713.316246	602.952012	510.531577	1113.48359	440.091566	372.603487	812.695054	1324.656393	1314.838495	2639.494888
2789871	144.645475	230.943988	375.589463	258.851937	228.218207	487.070144	237.707993	172.740839	410.448832	641.205405	631.903034	1273.108439
2789872	105.30435	78.776564	184.080914	268.942469	237.623595	506.566064	101.126997	120.077869	221.204867	475.373816	436.478028	911.851844
2789873	83.127492	10.275226	93.402718	75.472448	66.240207	141.712654	19.222645	54.981544	74.204189	177.822585	131.496977	309.319562
2789874	145.526547	169.487527	315.014073	157.932576	156.73529	314.667866	206.044209	216.533338	422.577547	509.503332	542.756155	1052.259487
2789875	0	0	0	0	0	0	0	0	0	0	0	0
2789876	1182.256462	1034.348892	2216.605355	2018.18405	1907.823266	3953.007316	1325.789611	1456.423252	2782.212862	4553.230123	4398.59541	8951.825533
2789877	364.687158	293.892018	658.579202	365.838499	341.965815	707.804315	312.046363	396.938193	708.984556	1042.57202	1032.796053	2075.368073
2789878	36.286151	10.196574	46.482725	40.543288	35.68415	76.227437	18.890349	37.716193	56.606543	95.719788	83.596917	179.316705
2789879	1.44368	1.472288	2.915968	2.532101	2.550173	5.082274	1.872628	1.891343	3.763971	5.848409	5.913804	11.762213
2789880	58.009195	19.663135	77.67233	68.08915	60.997474	129.086623	33.730504	62.187901	95.918405	159.828849	142.84851	302.677359
2789881	287.852977	201.297581	489.150558	439.248035	429.056225	868.30426	278.088258	335.401235	613.489493	1005.18927	965.755041	1970.944311
2789882	0	0	0	0	0	0	0	0	0	0	0	0
2789883	4.785076	5.911838	10.696914	5.01795	5.438954	10.456904	7.313203	6.878406	14.191609	17.116229	18.229198	35.345427
2789884	703.233242	552.329535	1255.562776	1071.618383	963.358116	2034.976499	708.887647	875.873729	1584.761376	2483.739272	2391.56138	4875.300652
2789885	569.025749	502.350215	1071.375964	827.952115	762.251309	1590.203423	581.751636	629.510532	1211.262168	1978.7295	1894.112056	3872.841556
2789886	74.056751	35.518655	109.575406	67.695551	58.784846	126.480397	54.707861	82.894099	137.60196	196.460163	177.1976	373.657763
2789887	186.078664	89.94547	276.024133	280.795706	268.703673	549.499379	137.983441	212.852712	350.836153	604.857811	571.501855	1176.359666
2789888	1162.951636	491.426499	1654.378135	1446.949947	1268.638624	2715.588572	799.016488	1273.568816	2072.585304	3408.918071	3033.633939	6442.55201
2789889	48.787687	766.40871	815.196397	198.844537	246.622398	445.466935	208.550463	125.567389	334.117853	456.182687	1138.598497	1594.781184
2789890	118.82358	15.27163	134.09521	67.83175	93.745812	161.577563	27.82948	39.65389	67.48337	214.48481	148.671332	363.156142
2789891	1833.675238	2819.616803	4653.292042	4836.56465	5248.390813	10084.95546	3821.241288	2732.723892	6553.96518	10491.48118	10800.73151	21292.21268
2789892	1987.109258	692.636884	2679.746142	2360.163365	2119.153353	4479.316718	1238.973156	2101.621665	3340.594821	5586.245779	4913.411902	10499.65768
2789893	0.342102	2.492796	2.834898	1.384753	1.53098	2.915732	1.788497	1.045441	2.833938	3.515352	5.069217	8.584569
2789894	0.416741	3.023667	3.440408	1.674053	1.814965	3.489018	2.187225	1.251224	3.438449	4.278019	6.089856	10.367875
2789895	302.017074	165.347054	467.364128	449.811375	414.005473	863.816848	252.782658	338.681194	591.463852	1004.611107	918.033721	1922.644828
2789896	625.177276	359.857013	985.034289	942.690296	886.349839	1829.040135	535.487532	727.076319	1262.563851	2103.355104	1973.283171	4076.638275
2789897	6.528763	9.250527	15.779289	14.025599	15.022532	29.048131	11.104891	10.045496	21.150387	31.659253	34.318555	65.977808
2789898	122.935802	267.724763	390.660565	478.703825	491.668091	970.371916	329.987221	334.603461	664.590681	931.626848	1093.996315	2025.623163
2789899	476.130842	233.660497	709.791339	543.750793	536.480482	1080.231275	328.135629	395.122163	723.257792	1348.017264	1165.263142	2513.280406
2789900	759.711503	343.634014	1103.345518	1034.381721	965.672474	2000.054195	553.915025	824.711697	1378.626722	2348.008249	2134.018185	4482.026434
2789901	691.738785	278.180481	969.919266	844.932307	738.735009	1583.667316	448.612561	730.733688	1179.346249	1985.283653	1747.649178	3732.932831
2789902	0	0	0	0	0	0	0	0	0	0	0	0
2789903	136.193997	36.640772	172.834769	100.994952	92.956719	193.951672	56.692301	88.753982	145.446283	293.88125	218.351473	512.232723
2796687	137.840081	330.055987	467.896068	130.342239	155.811714	286.153954	350.606939	86.117555	436.724494	618.789259	571.985256	1190.774515
2789904	66.440233	56.484898	122.92513	152.377788	142.271678	294.649466	86.04627	133.50728	219.553551	304.864291	332.263856	637.128147
2789905	42.042103	20.36037	62.402473	55.369065	50.615909	105.984974	32.015922	45.504253	77.520175	129.42709	116.480532	245.907622
2789906	28.61922	13.810239	42.429459	0.047355	30.277651	30.325006	21.205349	30.614548	51.819898	49.871924	74.702438	124.574362
2789907	55.388114	12.724711	68.112824	70.925522	29.083952	100.009475	35.229516	28.105338	63.334854	161.543152	69.914001	231.457153
2789908	0	9.512913	9.512913	33.278628	36.26666	69.545288	0	30.741529	30.741529	33.278628	76.521102	109.79973
2789909	6.977879	38.193498	45.171376	33.153575	40.431929	73.585504	38.588283	15.407041	53.995324	78.719737	94.032468	172.752205
2789910	7.127318	37.5196	44.646918	29.635893	35.262235	64.898128	38.869893	13.243431	52.113325	75.633104	86.025266	161.65837
2789911	5.407432	17.119699	22.527131	17.741521	20.921739	38.66326	18.738662	8.123654	26.862316	41.887615	46.165092	88.052707
2789912	8.910117	32.724061	41.634178	35.180194	40.751331	75.931525	34.253955	17.159877	51.413832	78.344266	90.635269	168.979535
2789913	220.831859	93.074685	313.906545	211.310671	194.762324	406.072994	138.465051	243.387903	381.852954	570.607581	531.224912	1101.832493
2789914	213.180153	61.092019	274.272172	312.585254	275.367127	587.95238	138.879759	225.825149	364.704908	664.645166	562.284295	1226.929461
2789915	75.546834	43.916924	119.463758	110.259718	106.796728	217.056446	59.815885	88.037479	147.853364	245.622437	238.751131	484.373568
2789916	324.555681	190.345326	514.901007	473.023682	450.71101	923.734692	278.509615	380.686544	659.196159	1076.088978	1021.74288	2097.831858
2789917	295.585861	2126.477406	2422.063267	2779.091154	3012.367237	5791.45839	1611.104741	1085.333073	2696.437814	4685.781756	6224.177716	10909.95947
2789918	75.61744	432.345302	507.962742	579.112525	622.49131	1201.603835	338.347655	238.752099	577.099754	993.07762	1293.588711	2286.666331
2789919	53.339793	55.708636	109.048428	76.624717	82.081298	158.706015	70.717724	79.350861	150.068585	200.682234	217.140795	417.823029
2789920	141.21486	66.102198	207.317057	189.550177	174.34803	363.898207	107.103074	158.609342	265.712416	437.868111	399.05957	836.927681
2789921	157.409162	92.298091	249.707253	221.912562	220.22481	442.137372	123.479094	176.867248	300.346342	502.800818	489.390149	992.190967
2789922	296.05397	305.264357	601.318327	550.94624	574.315685	1125.261925	372.63833	378.715884	751.354214	1219.63854	1258.295926	2477.934466
2789923	80.524727	79.503498	160.028225	118.985196	124.333256	243.318452	90.065539	108.01508	198.080619	289.575462	311.851834	601.427296
2789924	6.44939	6.892884	13.342275	14.744579	14.880171	29.624749	8.718472	8.451137	17.169609	29.912441	30.224192	60.136633
2789925	6.892884	6.44939	13.342275	14.880171	14.744579	29.624749	8.451137	8.718472	17.169609	30.224192	29.912441	60.136633
2789926	86.927484	79.336496	166.263979	166.723377	163.817293	330.54067	104.79258	110.990201	215.78278	358.443441	354.14399	712.587431
2789927	445.880886	447.459909	893.340795	763.867076	798.810234	1562.67731	532.599708	585.486221	1118.085929	1742.34767	1831.756364	3574.104034
2789928	62.735951	99.076078	161.812028	73.663309	155.741878	229.405188	116.281704	97.268664	213.550368	252.680964	352.08662	604.767584
2789929	67.02521	19.929599	86.954809	114.040491	110.732412	224.772902	63.325104	78.19164	141.516744	244.390805	208.853651	453.244456
2789930	220.417087	307.423618	527.840704	525.880845	489.235768	1015.116613	326.873852	302.217566	629.091418	1073.171784	1098.876952	2172.048736
2796947	1.097167	17.43152	18.528687	3.535462	3.530944	7.066406	3.636804	2.05406	5.690865	8.269433	23.016524	31.285957
2789931	165.943654	197.652458	363.596112	258.336515	262.030299	520.366814	241.265105	218.225567	459.490672	665.545274	677.908324	1343.453598
2789932	171.482461	240.937318	412.41978	337.312732	364.879259	702.191991	275.738549	230.692352	506.430902	784.533742	836.508929	1621.042671
2789933	41.610621	78.452888	120.063508	161.745886	185.762246	347.508132	83.579946	63.985426	147.565372	286.936453	328.20056	615.137013
2789934	21.682439	15.139966	36.822406	35.042396	33.940807	68.983203	21.534095	23.93732	45.471415	78.25893	73.018093	151.277023
2789935	186.633946	169.55244	356.186387	298.410308	301.472772	599.88308	215.314715	227.723056	443.037771	700.358969	698.748268	1399.107237
2789936	75.061678	86.747182	161.80886	138.701501	147.179705	285.881206	106.765447	101.811534	208.576981	320.528626	335.738421	656.267047
2789937	183.564653	220.293651	403.858304	443.205282	450.697734	893.903016	284.815341	348.300377	633.115718	911.585276	1019.291762	1930.877038
2789938	226.368541	109.822567	336.191107	212.459281	213.110431	425.569712	139.512058	167.39135	306.903408	578.33988	490.324348	1068.664228
2789939	0	0	0	0	0	0	0	0	0	0	0	0
2789940	48.185786	44.383574	92.56936	77.180154	78.966535	156.14669	57.905447	56.381771	114.287219	183.271387	179.73188	363.003267
2789941	161.354667	123.511398	284.866065	238.577325	235.499882	474.077207	163.043451	188.54905	351.592501	562.975443	547.56033	1110.535773
2789942	19.0186	20.029329	39.04793	33.143214	34.282292	67.425506	25.088985	24.597629	49.686613	77.250799	78.90925	156.160049
2789943	336.951571	325.508446	662.460017	589.933184	597.485518	1187.418701	415.204417	422.035076	837.239493	1342.089172	1345.02904	2687.118212

2789944	29.743529	32.486044	62.229573	64.278388	65.56276	129.841148	40.674562	39.86017	80.534732	134.696479	137.908974	272.605453
2789945	334.291963	384.52584	718.817803	598.161366	657.116246	1255.277612	430.553646	460.221249	890.774895	1363.006975	1501.863335	2864.87031
2789946	182.135932	287.638396	469.774328	480.223661	515.441894	995.665555	326.036167	258.867696	584.903863	988.39576	1061.947986	2050.343746
2789947	62.550167	139.978384	202.52855	202.225777	230.006702	432.232479	157.168657	111.327166	268.495823	421.944601	481.312252	903.256853
2789948	143.724732	206.938905	350.663637	328.213301	354.448463	682.661764	243.682327	209.857548	453.539876	715.62036	771.244916	1486.865276
2789949	164.055418	248.686475	412.741893	341.430799	367.395888	708.826687	273.611255	230.51736	504.128615	779.097472	846.599723	1625.697195
2789950	38.617643	73.195485	111.813129	103.10714	117.091466	220.198606	85.848293	66.301657	152.149949	227.573076	256.588608	484.161684
2789951	72.039273	171.623884	243.663157	246.997879	276.667216	523.665096	165.193102	123.980622	289.173724	484.230254	572.271722	1056.501976
2796934	760.255886	2008.536817	2768.792703	1443.864022	1509.608087	2953.47211	2112.720243	1055.957181	3168.677424	4316.840151	4574.102085	8890.942236
2789952	76.947865	210.951489	287.899355	327.297804	374.989524	702.287329	232.51118	145.09224	377.60342	636.756849	731.033253	1367.790102
2789953	30.65877	59.324733	89.983503	132.970118	159.078872	292.04899	98.570351	66.541013	165.111364	262.199239	284.944618	547.143857
2789954	199.05545	104.907904	303.963353	268.378552	253.308418	521.68697	164.267272	222.304484	386.571755	631.701274	580.520806	1212.22208
2789955	0	0	0	0	0	0	0	0	0	0	0	0
2789956	250.427098	129.223431	379.650528	332.241032	318.9676	651.208632	184.181075	296.467608	480.648683	766.849205	744.658639	1511.507844
2789957	77.937366	98.624721	176.562087	158.85577	168.265933	327.121703	122.355803	108.328843	230.684646	359.148939	375.219497	734.368436
2789958	84.857701	97.667384	182.525085	134.052626	127.360912	261.413538	116.925885	111.857475	228.783361	335.836212	336.885771	672.721983
2789959	133.502362	156.464872	289.967234	274.644544	305.687664	580.332209	183.068351	185.848246	368.916597	591.215257	648.000782	1239.216039
2789960	291.061093	197.401129	488.462222	443.023508	488.897515	931.921023	292.785302	352.327251	645.112553	1026.869903	1038.625895	2065.495798
2796904	471.482347	794.425783	1265.90813	1173.507372	1232.095158	2405.602529	904.256392	733.505182	1637.761574	2549.246111	2760.026123	5309.272234
2789961	685.633576	356.52612	1042.159696	943.539862	849.271108	1792.81097	551.695044	775.302188	1326.997232	2180.868482	1981.099416	4161.967898
2789962	626.652622	523.455596	1150.108218	953.627317	860.033616	1813.660933	636.249447	734.387477	1370.636924	2216.529386	2117.876689	4334.406075
2789963	58.000378	81.011014	139.011392	115.470854	114.635065	230.105918	91.534995	79.293172	170.828167	265.006227	274.939251	539.945478
2789964	455.73905	369.308177	825.047227	685.005208	614.969295	1299.974503	475.925484	528.120398	1004.045882	1616.669742	1512.39787	3129.067612
2789965	713.050973	429.108444	1142.159418	942.96906	730.526711	1673.49577	568.843774	810.815811	1379.659586	2224.863807	1970.450966	4195.314773
2789966	0	0	0	0	121.517222	121.517222	0	0	0	0	121.517222	121.517222
2789967	357.445689	295.69853	653.144219	600.01134	609.252383	1209.263722	389.839936	442.212984	832.05292	1347.296965	1347.163897	2694.460862
2796933	1040.744945	982.947767	2023.692712	1850.854773	1878.988706	3729.843479	1340.539641	1347.095503	2687.635144	4232.139359	4209.031976	8441.171335
2789968	255.231637	226.857546	482.089183	443.054538	460.971666	904.026204	285.551517	329.983138	615.534655	983.837692	1017.81235	2001.650042
2789969	47.494843	48.975649	96.470492	88.627932	94.274459	182.90239	66.917333	59.200813	126.118146	203.040108	202.450921	405.491029
2796927	0	0	0	0	121.517222	121.517222	0	0	0	0	121.517222	121.517222
2789970	217.08527	150.283101	367.368371	390.914435	371.29177	762.206205	222.635857	309.616704	532.25256	830.635562	831.191575	1661.827137
2789971	65.740819	5.199865	70.940684	8.438155	9.00126	17.439415	6.292934	21.976973	28.269908	80.471908	36.178098	116.650006
2789972	9.493999	12.81112	22.30512	20.325478	19.929905	40.255383	15.362001	13.321426	28.683427	45.181478	46.062451	91.243929
2789973	620.912592	520.5563	1141.468892	890.204855	773.703693	1663.908548	652.600966	699.781051	1352.382016	2163.718413	1994.041044	4157.759457
2789974	446.602114	359.04163	805.643744	680.90926	594.384462	1275.293722	423.991363	531.836077	955.82744	1551.502737	1485.262169	3036.764906
2789975	169.287573	513.41189	682.699463	433.681235	300.29716	733.978395	452.959778	212.934313	665.894092	1055.928586	1026.643363	2082.571949
2789976	185.915253	771.876603	957.791856	710.021494	497.568042	1207.589536	687.681678	247.714068	935.395746	1583.618425	1517.158713	3100.777138
2789977	141.272457	61.828544	203.101	61.298348	53.640808	114.939156	58.745936	184.373575	243.119511	261.316741	299.842927	561.159668
2789978	894.57686	607.956888	1502.533749	1361.007572	1338.894552	2699.902124	848.748765	1074.727738	1923.476503	3104.333197	3021.579178	6125.912375
2789979	89.255102	107.879392	197.134493	161.107773	169.306462	330.414235	116.562942	118.886066	235.449008	366.925817	396.07192	762.997737
2789980	210.270042	137.730659	348.000702	316.561079	311.839484	628.400564	210.208555	254.911342	465.119897	737.039676	704.481485	1441.521161
2789981	5.239732	7.95534	13.195072	12.468413	13.299096	25.767509	9.368308	8.139709	17.508018	27.076453	29.394145	56.470598
2789982	25.530641	27.812869	53.343509	38.987736	36.808356	75.796092	38.730883	30.248991	68.979874	103.24926	94.870216	198.119476
2789983	106.470074	52.879036	159.34911	132.666355	121.577551	254.243905	81.496265	115.931614	197.427879	320.632694	290.388201	611.020895
2789984	120.820548	36.317472	157.138021	159.657376	146.101426	305.758801	64.11504	139.828567	203.943606	344.592964	322.247465	666.840429
2789985	110.283486	90.45628	200.739767	134.540089	121.113188	255.653277	129.582264	119.322184	248.904448	374.405839	330.891652	705.297491
2789986	305.813948	132.061477	437.875425	410.553956	389.763657	800.317614	211.098417	341.024302	552.122718	927.466321	862.849436	1790.315757
2789987	122.787772	56.648111	179.435883	159.570585	146.213388	305.783973	90.600999	134.183673	224.784672	372.959356	337.045172	710.004528
2789988	78.21442	37.233675	115.448095	97.133386	88.094441	185.227827	59.408749	83.208687	142.617436	234.756555	208.536803	443.293358
2789989	45.153389	68.182074	113.335463	98.516773	106.350824	204.867598	79.047699	68.986935	148.034634	222.717861	243.519833	466.237694
2789990	545.594893	334.426384	880.021277	759.017193	730.093635	1489.110828	479.757516	628.857903	1108.615419	1784.369602	1693.377922	3477.747524
2789991	209.062815	184.946156	394.008971	347.942192	348.303248	696.24544	231.613303	265.04096	496.654262	788.61831	798.290364	1586.908674
2789992	0	0	0	0	0	0	0	0	0	0	0	0
2796875	1100.129765	1005.725726	2105.855491	1845.750501	1656.150315	3501.900816	1096.713982	1231.374962	2328.088944	4042.594248	3893.251003	7935.845251
2789993	346.56836	354.063333	700.631692	593.531254	571.212706	1164.74396	410.200658	426.336232	836.53689	1350.300272	1351.612271	2701.912543
2789994	773.967849	863.845242	1637.813091	1390.555331	1370.132479	2760.687811	1011.491157	989.572348	2001.063505	3176.014337	3223.550069	6399.564406
2796864	64.30714	146.944461	211.251602	178.519301	202.391569	380.910871	161.8335	105.923511	267.757011	404.659941	455.259541	859.919482
2789995	50.721819	132.176668	182.898487	131.477201	119.096909	250.574111	124.466389	77.210761	201.67715	306.665409	328.484338	635.149747
2789996	763.113255	1027.006972	1790.120227	1091.767001	870.533207	1962.300208	1081.865338	905.568376	1987.433714	2936.745594	2803.108555	5739.854149
2789997	323.220651	578.500087	901.720738	852.815865	718.232965	1571.04883	570.558407	420.709936	991.268343	1746.594923	1717.442988	3464.037911
2796853	258.7978	546.537773	805.335572	595.174736	655.003204	1250.17794	572.091124	417.55681	989.647934	1426.06366	1619.097787	3045.161447
2789998	138.136457	80.149921	218.286378	179.225044	172.004128	351.229173	115.190783	155.493215	270.683998	432.552284	407.647264	840.199548
2789999	0	0	0	0	0	0	0	0	0	0	0	0
2790000	297.897062	144.539022	442.436084	410.769081	376.763637	787.532718	228.931629	345.351225	574.282855	937.597772	866.653884	1804.251656
2796926	738.983876	892.533421	1631.517298	1042.892243	1200.847188	2243.739431	942.616959	838.687588	1781.304548	2724.493078	2932.068197	5656.561275
2790001	601.931483	815.280203	1417.211685	1066.555384	860.144048	1926.699433	862.014136	721.293964	1583.3081	2530.501003	2396.718215	4927.219218
2790002	459.615798	759.808059	1219.423857	1167.017948	1288.732027	2455.749975	856.390942	687.513223	1543.904165	2483.024688	2736.053309	5219.077997
2790003	112.643823	157.273196	269.91702	280.836709	299.261233	580.097942	181.379534	153.503176	334.882711	574.860066	610.037605	1184.897671
2790004	747.661242	279.542729	1027.203971	933.125484	798.630303	1731.755787	439.113753	837.074536	1276.188289	2119.900479	1915.247568	4035.148047
2796960	862.958017	239.125789	1102.083807	1959.284984	1888.0373	3847.322284	588.225115	1049.577219	1637.802334	3410.468116	3176.740308	6587.208424
2790005	492.606286	302.83761	795.443896	686.993793	650.540809	1337.534602	427.843303	564.605502	992.448805	1607.443382	1517.983921	3125.427303
2796959	2171.543912	2067.108219	4238.652131	4919.875759	5013.890024	9933.765783	2771.168079	2812.399457	5583.567536	9862.58775	9893.3977	19755.98545
2790006	525.179912	362.801966	887.981878	745.942038	773.845576	1519.787614	480.532617	648.185495	1128.718112	1751.654567	1784.833037	3536.487604
2790007	462.349768	268.432972	730.782741	647.451375	618.772361	1266.223737	403.13564	537.84579	940.98143	1512.936783	1425.051123	2937.987906
2790008	0.705155	5.457584	6.16274	3.027729	3.414384	6.442113	3.873635	2.281723	6.155358	7.606519	11.153691	18.76021
2790009	36.134225	40.006257	76.140482	95.714599	93.024151	188.73875	58.92637	79.659043	138.585413	190.775194	212.689451	403.464645
2790010	97.299089	28.929127	126.228216	80.857396	73.745984	154.60338	44.892919	73.110915	118.003834	223.049404	175.786026	398.83543
2790011	0	0	0	0	0	0	0	0	0	0	0	0
2790012	68.576716	46.344744	114.92146	84.981655	94.294631	179.276286	61.552214	78.434326	139.98654	215.110585	219.073701	434.184286
2790013	625.253614	277.613449	902.867063	798.739211	728.400482	1527.139693	448.957984	699.428417	1148.386401	1872.950809	1705.442348	3578.393157
2790014	135.465832	78.690566	214.156397	169.11833	171.921069	341.039399	107.946037	159.238864	267.184901	412.530199	409.850499	822.380698
2790015	66.384307	75.726493	142.1108	106.483989	114.835112	221.319101	86.215988	85.01351	171.229498	259.084284	275.575115	534.659399
2790016	176.115724	161.389951	337.505675	273.991637	263.235504	537.227142	190.296338	222.046372	412.34271	640.403699	646.671827	1287.075526
2790017	645.313141	464.145865	1109.459005	977.605971	902.896565	1880.502536	614.9294	756.209369	1371.138769	2237.848512	2123.251799	4361.100311

2790018	93.244842	156.293305	249.538146	188.657596	170.862523	359.520119	160.041136	124.194315	284.235451	441.943574	451.350143	893.293717
2790019	0	0	0	0	0	0	0	0	0	0	0	0
2790020	317.330336	464.682142	782.012478	581.572429	504.578591	1086.15102	480.462763	397.389298	877.852061	1379.365528	1366.650031	2746.015559
2790021	22.14692	24.010533	46.157453	42.064115	42.932351	84.996466	30.773496	30.983482	61.756978	94.984531	97.926366	192.910897
2790022	389.191918	149.82202	539.013938	477.064199	428.747079	905.811278	254.76518	428.222591	682.987771	1121.021297	1006.79169	2127.812987
2790023	124.933702	74.935836	199.869538	163.178368	165.416107	328.594475	109.012208	143.679715	252.691924	397.124278	384.031658	781.155936
2790024	1.647035	3.299399	4.946434	4.163386	4.719284	8.88267	3.650653	2.961838	6.612491	9.461074	10.980521	20.441595
2796863	1186.968595	1155.151521	2342.120116	2728.889088	2822.774071	5551.663159	1532.339269	1544.368611	3076.70788	5448.196952	5522.294203	10970.49116
2790025	0	0	0	0	0	0	0	0	0	0	0	0
2790026	353.74609	245.383401	599.129491	519.580586	506.172385	1025.752971	336.988901	422.340321	759.329221	1210.315577	1173.896107	2384.211684
2790027	476.372241	246.801963	723.174204	635.509609	598.628589	1234.138199	375.882777	541.300334	917.18311	1487.764627	1386.730886	2874.495513
2790028	314.63553	529.672195	844.307725	610.465194	489.313429	1099.778622	526.37234	388.807504	915.179844	1451.473064	1407.793128	2859.266192
2790029	92.634074	40.882214	133.516288	120.529474	109.801564	230.331038	67.288996	103.071276	170.360272	280.452544	253.755054	534.207598
2790030	28.815592	10.955882	39.771474	39.701849	29.797747	69.499597	13.19618	39.497498	52.693677	81.713621	80.251127	161.964748
2790031	31.794553	19.31044	51.104993	36.130328	43.450354	79.580682	29.762378	30.202904	59.965282	97.687259	92.963698	190.650957
2790032	188.10737	90.64277	278.75014	241.885248	228.2754	470.160649	144.795437	203.227588	348.023025	574.788055	522.145758	1096.933813
2790033	218.647617	108.32298	326.970597	317.594589	291.314837	608.909426	172.994122	243.551344	416.545466	709.236328	643.189161	1352.425489
2790034	534.357992	334.264465	868.622457	696.898621	706.257588	1403.156209	426.411921	623.927271	1050.339192	1657.668534	1664.449324	3322.117858
2790035	104.232011	75.664407	179.896418	144.911962	136.596095	281.508057	98.3361	147.183614	245.519715	347.480073	359.444116	706.924189
2790036	125.22003	61.348554	186.568585	218.688847	208.379909	427.068756	93.076881	125.509387	218.586268	436.985758	395.23785	832.223608
2790037	216.623198	178.736278	395.359475	310.323715	323.138436	633.462151	234.73349	249.178565	483.912055	761.680403	751.053279	1512.733682
2790038	224.086085	116.645148	340.731233	327.060268	316.003172	643.06344	188.279556	224.962322	413.241878	739.425909	657.610642	1397.036551
2790039	147.349569	80.600623	227.950192	213.87912	193.894802	407.773922	108.943639	174.069364	283.013003	470.172328	448.564789	918.737117
2790040	310.413915	210.296999	520.710914	426.236832	436.153606	862.390438	283.312685	387.73067	671.043355	1019.963432	1034.181275	2054.144707
2790041	315.355273	527.307847	842.66312	859.768664	935.090825	1794.859489	598.737351	456.082469	1054.81982	1773.861288	1918.481141	3692.342429
2790042	577.355629	1333.112247	1910.467876	1299.699507	1055.054893	2354.7544	1232.323235	757.060927	1989.384161	3109.378371	3145.228067	6254.606438
2790043	0	0	0	0	0	0	0	0	0	0	0	0
2790044	128.819614	75.545234	204.364848	124.691855	119.792152	244.484007	122.021101	145.549504	267.570604	375.53257	340.88689	716.41946
2790045	485.408261	319.480409	804.88867	735.847197	703.774279	1439.621475	431.72017	546.905321	978.625491	1652.975628	1570.160009	3223.135637
2790046	60.832148	28.087579	88.919727	78.097913	72.109557	150.20747	43.125337	68.095858	111.221195	182.055398	168.292994	350.348392
2797074	2071.286694	1736.60367	3807.890364	3907.361608	3722.126615	7629.488224	2348.074459	2305.048298	4653.122757	8326.722761	7763.778583	16090.50134
2790047	0	0	0	0	0	0	0	0	0	0	0	0
2790048	143.223318	158.451914	301.675232	276.977412	285.605675	562.583087	190.022002	184.667312	374.689314	610.222732	628.724901	1238.947633
2790049	46.35571	49.808404	96.164113	81.239935	85.190061	166.429996	57.683596	61.596117	119.279713	185.279241	196.594582	381.873823
2797056	1463.515417	2256.827634	3720.343051	3867.207246	3962.693963	7829.901209	2570.382695	2357.601324	4927.984019	7901.105358	8577.122921	16478.22828
2790050	25.911357	36.892146	62.803503	55.397479	60.866488	116.263967	41.547481	36.013907	77.561387	122.856317	133.772541	256.628858
2790051	296.089535	408.497722	704.587257	544.239626	441.213334	985.45296	440.707224	346.249499	786.956724	1281.036385	1195.960555	2476.99694
2790052	38.972262	78.863647	117.835909	58.991558	73.140862	132.13242	48.375259	67.227619	115.602878	146.339079	219.232128	365.571207
2790053	144.038632	198.650602	342.689234	277.439025	219.999379	497.438404	237.776913	158.156592	395.933505	659.25457	576.806573	1236.061143
2790054	180.505906	86.499258	267.005164	208.222621	182.171953	390.394574	145.969206	195.242205	341.211411	534.697733	463.913416	998.611149
2790055	253.995768	109.807583	363.80335	339.327913	322.338695	661.666608	166.667287	288.911673	455.57896	759.990968	721.057951	1481.048919
2790056	64.071036	33.863066	97.934102	80.565994	83.851296	164.41729	51.852239	67.153029	119.005268	196.489269	184.867391	381.35666
2790057	45.497935	46.057104	91.555039	76.022684	78.03448	154.057164	54.342507	56.921708	111.264215	175.863126	181.013292	356.876418
2790058	6.631041	19.422414	26.053455	31.736381	31.718752	63.455134	9.238873	25.606983	34.845856	47.606295	76.748149	124.354444
2790059	175.566954	137.905275	313.472229	276.88015	280.166379	557.046529	191.673044	199.885653	391.558698	644.120148	617.957307	1262.077455
2790060	108.091137	284.067522	392.158659	265.691978	202.154382	467.84636	256.513088	141.609715	398.122804	630.296203	627.831619	1258.127822
2790061	22.592868	59.107249	81.700117	52.744562	37.213389	89.95795	53.67517	28.685017	82.360187	129.0126	125.005655	254.018255
2790062	22.148633	57.412454	79.561087	51.221157	39.018107	90.239263	48.702394	29.77655	78.478945	122.072184	126.207111	248.279295
2790063	67.826941	117.311601	185.138542	168.161407	183.592891	351.754298	130.791332	98.204103	228.995435	366.77968	399.108595	765.888275
2790064	182.906531	147.91466	330.821191	315.010914	315.693078	630.703992	192.472622	222.636071	415.108693	690.390067	686.243809	1376.633876
2790065	207.261652	58.645533	265.907185	239.082413	212.419195	451.501608	114.967743	216.580945	331.548687	561.311808	487.645673	1048.957481
2790066	876.462097	315.240561	1191.702658	1028.486557	941.853821	1970.340379	554.410394	928.908061	1483.318455	2459.359048	2186.002443	4645.361491
2790067	1075.235863	497.561098	1572.796961	1264.35791	1143.595474	2407.953384	789.176346	1054.53667	1843.713016	3128.770119	2695.693242	5824.463361
2797037	1794.285735	863.305851	2657.591586	2057.820114	1954.039709	4011.859823	1267.671134	1727.273787	2994.944921	5119.776983	4544.619347	9664.39633
2790068	0	318.813394	318.813394	0	0	0	11.874335	0	11.874335	11.874335	318.813394	330.687729
2797039	1112.676684	2105.679224	3218.355908	3477.37294	3799.250139	7276.623079	2499.882935	1843.98742	4343.870355	7089.932559	7748.916783	14838.84934
2790069	126.235314	709.123909	835.359223	286.06196	340.709898	626.771858	718.046367	252.263774	970.310141	1130.343641	1302.097581	2432.441222
2790070	1478.165119	2161.479257	3639.644376	4055.610815	4252.923441	8308.534256	2674.752691	2139.816467	4814.569157	8208.528625	8554.219165	16762.74779
2790071	62.097649	34.169625	96.267274	88.354895	82.214719	170.569614	53.792756	70.957267	124.750023	204.2453	187.341611	391.586911
2790072	44.11044	20.927127	65.037566	64.769966	57.732999	122.502965	35.6136	49.689853	85.303453	144.494006	128.349979	272.843985
2790073	113.268245	72.509582	185.777827	157.020554	154.96139	311.981944	95.87808	137.302372	233.180453	366.166879	364.773344	730.940223
2790074	11.098594	22.778904	33.877499	32.300087	35.671599	67.971686	25.27383	17.230047	42.503877	68.672511	75.68055	144.353061
2790075	12.268996	25.556198	37.825195	35.584394	41.278875	76.863269	27.807365	17.837389	45.644754	75.660755	84.672462	160.333217
2790076	11.494239	22.625362	34.119601	32.03349	33.302151	65.335641	25.323145	17.240476	42.563621	68.850874	73.167989	142.018863
2790077	188.086893	93.472468	281.559361	259.907324	240.983661	500.890984	152.232877	212.590415	364.823292	600.227094	547.046544	1147.273638
2790078	116.940374	69.614803	186.555177	160.629055	153.45384	314.082894	97.891389	139.799885	237.691274	375.460818	362.868528	738.329346
2790079	394.216091	240.287918	634.504008	569.852851	549.088514	1118.941364	346.849816	474.554249	821.404066	1310.918758	1263.930681	2574.849439
2790080	250.466319	171.349943	421.816262	328.856421	328.275824	657.132246	223.90197	289.16394	513.06591	803.22471	788.789707	1592.014417
2790081	215.139383	108.836565	323.975947	282.308095	266.446199	548.754294	168.097688	246.228865	414.326553	665.545166	621.511629	1287.056795
2790082	143.625468	82.366776	225.992243	177.664428	177.863002	355.52743	111.426112	171.101884	282.527996	432.716008	431.331662	864.04767
2790083	582.865855	462.078519	1044.944374	969.58367	965.327473	1934.911143	607.189138	716.149708	1323.338846	2159.638663	2143.5557	4303.194363
2790084	152.124082	101.756475	253.880557	215.57394	210.326368	425.900308	130.597254	187.976791	318.574045	498.295276	500.059634	998.35491
2790085	229.809134	150.123648	379.932782	419.313267	398.072396	817.385663	207.751169	281.520301	489.27147	856.87357	829.716345	1686.589915
2790086	0	0	0	0	0	0	0	0	0	0	0	0
2797054	1739.312235	2188.875097	3928.187332	3675.961833	3953.868698	7629.83053	2605.456019	2212.273307	4817.729326	8020.730087	8355.017102	16375.74719
2790087	262.385276	211.280479	473.665755	428.085326	429.706756	857.792081	270.247235	336.490227	606.737462	960.717837	977.477462	1938.195299
2790088	521.802352	298.749083	820.551434	710.549744	650.420385	1360.97013	433.930518	539.244966	973.175484	1666.282614	1488.414434	3154.697048
2790089	307.103049	199.770795	506.873844	277.855943	307.27294	585.128883	221.200027	400.7066	621.906628	806.159019	907.750335	1713.909354
2790090	777.639499	589.303914	1366.943413	1226.387746	1239.452667	2465.840412	835.895237	930.023078	1765.918315	2839.922482	2758.779659	5598.702141
2790091	568.497477	294.307138	862.804615	773.298529	729.045621	1502.344151	443.084561	654.915357	1097.999918	1784.880567	1678.268116	3463.148683
2790092	0	0	0	0	0	0	0	0	0	0	0	0
2790093	160.017788	210.173873	370.191661	375.88293	361.475079	737.358009	245.721237	227.260421	472.981658	781.621955	798.909373	1580.531328
2790094	167.634158	178.884204	346.518361	317.432208	323.930208	641.362416	215.553326	219.884897	435.438222	700.619692	722.699309	1423.319001
2790095	438.308074	435.278185	873.58626	731.817706	819.083062	1550.900768	541.971065	557.672363	1099.643428	1712.096845	1812.03361	3524.130455

2790096	338.546983	418.920492	757.467475	853.934709	857.829644	1711.764353	582.267583	496.713283	1078.980866	1774.749275	1773.463419	3548.212694
2790097	119.270468	726.220988	845.491456	371.195276	388.996282	760.191558	558.324769	213.118361	771.44313	1048.790513	1328.335631	2377.126144
2790098	0	0	0	0	0	0	0	0	0	0	0	0
2790099	992.057926	1720.344208	2712.402134	2084.449835	2150.546443	4234.996278	1859.359555	1357.557793	3216.917348	4935.867316	5228.448444	10164.31576
2790100	0	0	0	0	0	0	0	0	0	0	0	0
2790101	279.818107	1444.768355	1724.586461	1378.534961	1645.109504	3023.644465	1418.185765	652.774329	2070.960094	3076.538833	3742.652188	6819.191021
2790102	295.912547	1447.23607	1743.148617	1292.451535	1545.360288	2837.811823	1444.798485	704.058403	2148.856888	3033.162567	3696.654761	6729.817328
2790103	230.136188	1559.90814	1790.044328	1274.321029	1584.261237	2858.582266	1481.516557	732.154561	2213.671119	2985.973774	3876.323938	6862.297712
2790104	141.871504	75.376578	217.248082	199.153965	189.425577	388.579542	124.980847	156.232368	281.213215	466.006316	421.034523	887.040839
2790105	188.891796	85.362569	274.254365	268.283333	251.931926	520.215258	127.68995	218.45315	346.1431	584.865079	555.747645	1140.612724
2790106	72.969355	52.674435	125.64379	92.059929	98.033144	190.093073	82.471783	81.800367	164.27215	247.501067	232.507946	480.009013
2790107	465.231518	232.738657	697.970175	607.661529	579.007485	1186.669014	349.803711	531.578059	881.38177	1422.696758	1343.324201	2766.020959
2790108	238.629544	131.17433	369.803874	323.549113	305.384579	628.933692	204.387948	267.482921	471.870869	766.566605	704.04183	1470.608435
2790109	775.531181	597.460243	1372.991424	1120.700921	1014.923974	2135.624894	752.584358	905.818572	1658.40293	2648.81646	2518.202789	5167.019249
2790110	346.371768	311.517839	657.889606	548.240078	527.722865	1075.962943	387.145654	419.026429	806.172084	1281.7575	1258.267133	2540.024633
2790111	434.661698	197.704468	632.366166	613.961269	557.446096	1171.407366	322.829991	495.80642	818.636411	1371.452958	1250.956984	2622.409942
2790112	848.569566	375.507428	1224.076993	1016.991138	951.969847	1968.960985	596.158388	941.990175	1538.148562	2461.719092	2269.46745	4731.186542
2790113	50.861689	500.770382	551.632071	285.868244	366.594692	652.462937	512.564505	81.774038	594.338543	849.294438	949.139112	1798.43355
2790114	0	0	0	0	0	0	0	0	0	0	0	0
2790115	1590.009164	1511.624799	3101.633963	2943.038498	3045.499774	5988.538273	1902.242518	2089.223544	3991.466062	6435.29018	6646.348117	13081.6383
2790116	0	0	0	0	0	0	0	0	0	0	0	0
2790117	79.217429	4.938773	84.156202	0	0	0	0	0	0	79.217429	4.938773	84.156202
2790118	106.233377	462.34296	568.576337	513.379307	615.362555	1128.741862	440.58264	257.359694	697.942334	1060.195324	1335.065209	2395.260533
2797038	2347.40318	1480.265336	3827.668516	2498.223401	2300.558344	4798.781745	1984.997743	2355.295476	4340.293219	6830.624324	6136.119156	12966.74348
2790119	419.409747	1425.302735	1844.712482	1801.26056	2103.043786	3904.304346	1460.458573	840.266118	2300.724691	3681.12888	4368.612639	8049.741519
2790120	958.237374	2995.281202	3953.518576	4122.412978	4784.740761	8907.153739	3229.035752	1905.352723	5134.388476	8309.686104	9685.374686	17995.06079
2797051	497.677213	566.895477	1064.57269	906.00365	928.560147	1834.563797	715.429077	599.575283	1315.00436	2119.10994	2095.030907	4214.140847
2790121	436.577549	449.056612	885.63416	833.62125	835.622108	1669.243358	562.41394	561.034098	1123.448038	1832.612739	1845.712818	3678.325557
2797052	88.915435	291.410888	380.326323	330.544609	368.599802	699.144411	211.718269	156.69089	368.409158	631.178313	816.70158	1447.879893
2790122	700.714912	879.992464	1580.707376	1494.934743	1588.375566	3083.310309	994.161293	980.937848	1975.099141	3189.810948	3449.305878	6639.116826
2790123	198.056353	346.690917	544.747269	519.749382	583.666536	1103.415918	386.303813	295.857336	682.16115	1104.109548	1226.214789	2330.324337
2790124	37.539007	174.696508	212.235515	43.496637	48.091171	91.587807	184.352128	134.331059	318.683187	265.387772	357.118738	622.50651
2790125	156.397331	243.55558	399.952911	417.816689	479.80234	897.619029	245.192643	184.7717	429.964343	819.406663	908.12962	1727.536283
2790126	799.268837	1185.494043	1984.762879	1825.023008	1974.346695	3799.369703	1342.723033	1144.650224	2487.373257	3967.014878	4304.490962	8271.50584
2797053	57.637641	91.481906	149.119547	116.822586	117.695233	234.517818	114.134684	71.14869	185.283374	288.594911	280.325829	568.92074
2790127	364.278763	811.548699	1175.827462	1321.157256	1483.695382	2804.852638	897.150611	617.404385	1514.554996	2582.58663	2912.648466	5495.235096
2790128	262.090442	461.484325	723.574767	870.599246	982.414581	1853.013827	607.649271	435.269837	1042.919108	1740.338959	1879.168743	3619.507702
2790129	84.714137	284.244368	368.958505	319.761712	356.996735	676.758447	203.206309	150.248633	353.454942	607.682158	791.489736	1399.171894
2790130	271.455621	477.845425	749.301046	711.757324	784.999701	1496.757025	530.677419	418.003193	948.680612	1513.890364	1680.848319	3194.738683
2796976	679.995299	458.999171	1138.99447	796.205067	876.251418	1672.456486	595.473518	626.714979	1222.188496	2071.673884	1961.965568	4033.639452
2790131	0	0	0	0	0	0	0	0	0	0	0	0
2790132	265.026681	388.219915	653.246595	602.296833	656.559315	1258.856148	446.033366	383.001833	829.035199	1313.35688	1427.781063	2741.137943
2790133	1092.223264	754.780908	1847.004173	1773.871239	1730.093501	3503.96474	1020.789629	1310.173457	2330.963085	3886.884132	3795.047866	7681.931998
2790134	0	0	0	0	0	0	0	0	0	0	0	0
2790135	843.509282	723.830281	1567.339563	1287.874765	1358.789478	2646.664243	881.161403	1070.923898	1952.085301	3012.54545	3153.543657	6166.089107
2797060	1690.456354	1602.115076	3292.57143	2738.129987	2910.844592	5648.974578	1894.312395	1815.519698	3709.832093	6322.898736	6328.479366	12651.3781
2790136	112.771977	279.127053	391.899029	351.670015	413.718769	765.388785	254.510238	184.782399	439.292636	718.95223	877.628221	1596.580451
2790137	326.097778	579.509579	905.607357	867.657583	953.438749	1821.096332	648.920122	480.237356	1129.157479	1842.675483	2013.185684	3855.861167
2790138	137.248029	204.293894	341.541922	302.318593	336.644817	638.96341	281.934972	210.716373	492.651345	721.501594	751.655084	1473.156678
2790139	91.888465	126.033705	217.922171	165.456079	170.635002	336.091081	107.674394	114.80855	222.482944	365.018938	411.477257	776.496195
2790140	538.05013	433.329942	971.380073	813.842762	812.102352	1625.945114	550.224228	654.7969	1205.021129	1902.11712	1900.229194	3802.346314
2790141	131.983689	183.616645	315.600335	291.355867	327.094585	618.450453	248.56109	207.327578	455.888668	671.900646	718.038808	1389.939454
2790142	182.433663	165.252177	347.68584	316.354998	325.652243	642.007241	208.849418	232.548971	441.398389	707.638079	723.453391	1431.09147
2790143	227.045041	147.209281	374.254323	343.23598	335.456445	678.692425	206.393508	270.303738	476.697246	776.674529	752.969464	1529.643993
2790144	37.153398	63.539618	100.693016	94.811224	104.804629	199.615853	70.567733	57.040399	127.608132	202.532355	225.384646	427.917001
2790145	201.172106	399.866494	601.0386	503.52317	585.488188	1089.011358	432.554746	338.186477	770.741223	1137.250022	1323.541159	2460.791181
2790146	756.845607	922.71094	1679.556548	1462.176116	1542.589846	3004.765961	1073.297964	1015.47115	2088.769114	3292.319687	3480.771936	6773.091623
2790147	133.4755	223.558864	357.034364	318.604184	356.612523	675.216707	251.365249	201.830701	453.195951	703.444933	782.002088	1485.447021
2790148	511.916021	243.357722	755.273742	652.157959	562.723161	1214.88112	404.412797	436.98768	841.400477	1568.486777	1243.068563	2811.55534
2790149	421.777124	191.192042	612.969167	528.255772	542.768471	1071.024243	285.500422	593.493212	878.993634	1235.533318	1327.453725	2562.987043
2790150	0	0	0	0	0	0	0	0	0	0	0	0
2790151	68.508086	114.096965	182.605051	169.466668	182.705422	352.172091	132.599434	98.059065	230.658499	370.574188	394.861452	765.43564
2790152	8.742914	20.367032	29.109946	26.621257	30.251525	56.872782	20.857253	15.763525	36.620778	56.221424	66.382082	122.603506
2790153	60.677639	102.84454	163.522179	158.750615	174.264169	333.014784	116.474932	93.661249	210.136181	335.903186	370.769958	706.673144
2790154	370.21938	446.36194	816.58132	616.882034	519.531685	1136.413719	488.488775	433.447411	921.936185	1475.590189	1399.341036	2874.931225
2790155	168.781199	132.154439	300.935638	248.050315	210.225078	458.275393	154.353781	201.828175	356.181956	571.185295	544.207692	1115.392987
2790156	101.130308	122.658699	223.789007	197.916079	209.38053	407.296609	142.230728	126.394326	268.625054	441.277115	458.433555	899.71067
2796969	2847.082011	2649.058565	5496.140576	3503.843178	3233.468201	6737.311379	3290.168614	3304.522051	6594.690665	9641.093803	9187.048817	18828.14262
2790157	157.535138	218.038648	375.573786	345.608704	358.514144	704.122848	260.703084	241.515678	502.218762	763.846926	818.06847	1581.915396
2790158	1554.453899	588.21741	2142.671309	1920.924451	1752.631446	3673.555897	999.831836	1665.372318	2665.204154	4475.210186	4006.221174	8481.43136
2790159	20.688089	54.481439	75.169527	64.750076	73.255354	138.005431	57.329995	33.65426	90.984255	142.76816	161.391053	304.159213
2790160	178.227093	178.336901	356.563994	309.557947	315.992511	625.550459	219.333261	239.320933	458.654194	707.118301	733.650345	1440.768646
2796971	170.107791	140.143285	310.251076	288.591423	282.740938	571.332361	192.540165	208.978625	401.51879	651.239379	631.862848	1283.102227
2790161	239.646934	152.889321	392.536255	398.286643	370.327443	768.614087	220.666299	279.809594	500.475893	858.599876	803.026358	1661.626234
2790162	170.107791	140.143285	310.251076	288.591423	282.740938	571.332361	192.540165	208.978625	401.51879	651.239379	631.862848	1283.102227
2790163	91.369292	180.255837	271.62513	274.978718	302.357864	577.336581	207.343698	138.752354	346.096052	573.691708	621.366055	1195.057763
2790164	216.074621	204.915323	420.989943	362.124192	372.297712	734.421904	256.180513	277.514296	533.69481	834.379326	854.727331	1689.106657
2790165	102.998919	82.251358	185.250277	143.672388	143.889611	287.561999	118.416242	131.631013	250.047255	365.087549	357.771982	722.859531
2790166	593.761915	246.186865	839.94878	762.808464	704.148757	1466.95722	398.703295	657.531289	1056.234584	1755.273674	1607.866911	3363.140585
2790168	589.147993	435.900778	1025.048772	899.597496	889.989712	1789.587208	585.651139	705.601981	1291.253121	2074.396628	2031.492471	4105.889099
2790169	20.177295	14.262099	34.439395	40.038886	40.938611	80.977497	20.5906	32.602924	53.193524	80.806781	87.803634	168.610415
2790170	200.671512	98.792723	299.464235	289.052391	261.775033	550.827424	164.174927	304.28307	468.457997	653.89883	664.850826	1318.749656
2790171	134.945926	60.085662	195.031588	139.772345	137.136968	276.909313	80.82224	68.949222	149.771462	355.540511	266.171852	621.712363
2790172	17.585369	62.558269	80.143638	27.831198	28.708384	56.539582	24.878335	21.782321	46.660655	70.294902	113.048974	183.343876

2790173	0	0	0	0	0	0	0	0	0	0	0	0
2790174	396.210297	160.473632	556.683929	554.702448	517.47786	1072.180308	311.972446	453.78219	765.754636	1262.885191	1131.733682	2394.618873
2790175	420.70374	190.73003	611.433769	536.376306	501.213269	1037.589575	305.791638	467.950626	773.742264	1262.871684	1159.893925	2422.765609
2790176	1055.136094	840.829631	1895.965726	1721.685443	1714.511094	3436.196538	1072.96795	1294.349345	2367.317296	3849.789487	3849.69007	7699.479557
2790177	232.358824	194.824957	427.183781	332.042704	339.043322	671.086026	213.400394	294.375524	507.775918	777.801922	828.243803	1606.045725
2790178	927.405977	634.60258	1562.008558	1470.266331	1429.956484	2900.222815	872.473268	1112.215025	1984.688292	3270.145576	3176.774089	6446.919665
2796970	241.208908	243.53021	484.739118	415.300841	391.846138	807.146979	249.971611	345.280373	595.251984	906.48136	980.656721	1887.138081
2790179	31.834409	37.214546	69.048955	52.298314	60.755391	113.053705	42.279729	43.18505	85.464779	126.412452	141.154987	267.567439
2790180	757.06304	526.538679	1283.601719	1138.825759	1117.229864	2256.055623	715.889042	910.038888	1625.92793	2611.777841	2553.807431	5165.585272
2790181	1.277067	2.563318	3.840385	3.111087	3.433514	6.544601	2.678053	2.15372	4.831773	7.066207	8.150552	15.216759
2790182	25.801062	24.489227	50.290289	43.976006	44.01574	87.991746	32.718744	31.348302	64.067046	102.495812	99.853269	202.349081
2797034	0	0	0	0	0	0	0	0	0	0	0	0
2790184	224.423945	208.44721	432.871155	371.737923	376.234966	747.972889	255.793222	277.702472	533.495694	851.95509	862.384648	1714.339738
2790185	0	0	0	0	0	0	0	0	0	0	0	0
2790186	848.326042	361.74633	1210.072371	1073.004704	974.001478	2047.006182	579.924821	924.336609	1504.261429	2501.255567	2260.084417	4761.339984
2790187	191.769365	81.868436	273.637801	241.777575	221.636931	463.414507	134.606565	207.261361	341.867926	568.153505	510.766728	1078.920233
2790188	212.201962	121.627317	333.829279	381.792637	354.180616	735.973253	178.779528	235.7738	414.553328	772.774127	711.581733	1484.35586
2790189	223.258389	98.715063	321.973453	172.163954	167.237246	339.401201	150.806309	247.030185	397.836494	546.228652	512.982494	1059.211146
2795984	627.350925	1885.692014	2513.042938	2081.419819	2387.295552	4468.715371	2079.793617	1145.287888	3225.081505	4788.564361	5418.275454	10206.83981
2790190	312.058424	183.444819	495.503243	442.959418	422.164699	865.124117	270.470427	350.705438	621.175865	1025.488269	956.314956	1981.803225
2790191	1.116987	6.326865	7.443852	5.822796	7.179783	13.002578	6.112262	2.887069	8.999332	13.052018	16.393717	29.445762
2790192	6.02621	37.833593	43.859803	32.238919	39.651781	71.890699	36.481973	16.151796	52.633769	74.747102	93.63717	168.384272
2790193	1.767293	9.674057	11.44135	10.262198	12.169907	22.432104	9.956936	3.76397	13.720906	21.986427	25.607934	47.594361
2790194	190.88582	358.250811	549.136631	528.258503	559.777147	1088.035651	417.300045	318.064648	735.364693	1136.444368	1236.092606	2372.536974
2790195	105.699817	71.545722	177.245539	96.692642	108.372848	205.06549	80.100967	83.045569	163.146536	282.493426	262.964139	545.457565
2790196	297.926248	601.285586	899.211834	618.481519	513.084878	1131.566397	567.755642	375.949768	943.70541	1484.163409	1490.320232	2974.483641
2790197	0	0	0	0	0	0	0	0	0	0	0	0
2790198	2.235386	0.720325	2.95571	3.266171	2.753307	6.019478	1.469104	2.194613	3.663717	6.970661	5.668245	12.638906
2790199	0	0	0	0	0	0	0	0	0	0	0	0
2790200	375.209026	0	375.209026	464.452889	0	464.452889	243.673644	0	243.673644	1083.335559	0	1083.335559
2790201	444.464095	348.624827	793.088922	548.756439	931.826357	1480.582795	306.001952	909.834423	1215.836376	1299.222486	2190.285607	3489.508093
2790202	207.39317	424.321287	631.714457	554.598623	502.379943	1056.978566	445.021526	334.374235	779.395762	1207.013319	1261.075465	2468.088784
2790203	0	0	0	0	0	0	0	0	0	0	0	0
2790204	129.63189	116.45241	246.0843	114.912967	104.383968	219.296935	111.400995	96.473757	207.874752	355.945852	317.310135	673.255987
2790205	85.807763	40.413162	126.220924	111.825099	104.134957	215.960056	62.393835	94.845379	157.239214	260.026697	239.393498	499.420195
2790206	176.491832	84.645523	261.137355	239.49306	223.119487	462.612547	126.704635	202.448909	329.153544	542.689527	510.213919	1052.903446
2790207	162.505776	88.286141	250.791917	187.009387	182.214869	369.224256	125.543812	180.364483	305.908295	475.058975	450.865493	925.924468
2790208	526.505083	239.001346	765.506428	692.100833	639.546273	1331.647106	378.772024	599.229089	978.001114	1597.37794	1477.776708	3075.154648
2790209	5.056668	5.549963	10.606631	9.468532	9.657916	19.126448	7.072525	6.855052	13.927577	21.597725	22.062931	43.660656
2796227	942.737997	1350.273014	2293.011011	1104.748382	1198.13293	2302.881312	1575.478868	1052.773176	2628.252044	3622.965247	3601.17912	7224.144367
2790210	5.471357	53.136049	58.607406	64.989939	65.359529	130.349468	62.830577	23.241687	86.072264	133.291873	141.737265	275.029138
2790211	16.553515	40.315375	56.86889	31.333516	47.197705	78.531222	31.837894	16.351162	48.189056	79.724925	103.864242	183.589167
2790212	188.260025	102.992932	291.252957	256.335232	243.460795	499.796027	147.756903	208.999918	356.756821	592.35216	555.453645	1147.805805
2790213	786.616004	292.350916	1078.96692	945.955884	858.344261	1804.300145	493.800284	862.207164	1356.007448	2226.372172	2012.902341	4239.274513
2796222	898.590229	1602.364714	2500.954943	977.877785	989.398041	1967.275826	1632.422326	942.605329	2575.027655	3508.89034	3534.368084	7043.258424
2790214	1071.774559	443.419052	1515.193611	1254.896833	1175.823087	2430.719919	702.383326	1184.117951	1886.501277	3029.054718	2803.36009	5832.414808
2790215	553.537956	282.901771	836.439728	728.41174	672.180517	1400.592257	430.925467	601.751139	1032.676606	1712.875163	1556.833427	3269.70859
2790216	72.015947	85.294802	157.310749	183.956241	190.30243	374.258671	106.438349	96.395307	202.833656	362.410537	371.992539	734.403076
2790217	67.060888	86.99094	154.051828	164.108665	177.693999	341.802663	104.816927	96.137574	200.954501	335.98648	360.822513	696.808993
2790218	103.474959	36.290559	139.765517	120.19521	107.164327	227.359537	63.631256	110.41675	174.048006	287.301425	253.871636	541.173061
2790219	456.529762	204.874067	661.403829	588.101993	537.498075	1125.600068	340.468639	485.578562	826.047201	1385.100394	1227.950704	2613.051098
2790220	618.918815	216.007452	834.926267	701.486192	642.623447	1344.10964	368.565424	662.666043	1031.231467	1688.970431	1521.296942	3210.267373
2790221	34.473842	36.344887	70.818728	54.779024	58.940375	113.719399	43.882898	44.099268	87.982166	133.135764	139.38453	272.520294
2790222	95.898475	65.756652	161.655127	139.28838	136.51466	275.80304	89.787392	111.216494	201.003885	324.974247	313.487806	638.462053
2790223	150.214748	150.415403	300.630152	396.338207	370.027108	766.365315	226.83368	346.557587	573.391266	773.386635	867.000098	1640.386733
2790224	171.090029	14.383434	185.473462	24.739496	25.42539	50.164886	17.967794	16.821696	34.789489	213.797319	56.63052	270.427839
2790225	808.114369	370.021541	1178.13591	1010.038989	922.6155	1932.654489	593.299527	878.432034	1471.731561	2411.452885	2171.069075	4582.52196
2790226	210.465801	2.098024	212.563826	3.69871	3.646167	7.344877	2.822687	87.368804	90.191491	216.987198	93.112995	310.100193
2790227	98.521408	111.030861	209.552269	350.107532	312.982428	663.08996	194.979771	239.861767	434.841538	643.608711	663.875056	1307.483767
2790228	18.763514	88.56972	107.333234	99.722156	107.525948	207.248104	101.790113	37.179431	138.969544	220.275783	233.275099	453.550882
2790229	10.777903	70.289311	81.067213	46.971108	73.540516	120.511623	54.137	29.759162	83.896162	111.886011	173.588989	285.475
2790230	5.171075	29.086984	34.258059	9.833453	12.584423	22.417876	29.153891	10.903059	40.056949	44.158419	52.574466	96.732885
2790231	285.64595	136.794046	422.439995	265.902333	259.841581	525.743914	179.025737	404.794432	583.820169	730.57402	801.430059	1532.004079
2790232	244.649075	250.806574	495.45565	496.078952	489.738876	985.817828	331.430878	212.147287	543.578165	1072.158905	952.692737	2024.851642
2790233	258.020468	113.889263	371.909731	349.151389	294.05165	643.203039	198.355149	266.926322	465.28147	805.527006	674.867235	1480.394241
2790234	0	0	0	0	0	0	0	0	0	0	0	0
2790235	281.086735	130.501842	411.588577	329.746776	330.956169	660.702945	181.588826	326.554988	508.143814	792.422337	788.012999	1580.435336
2790236	31.125952	31.761826	62.887778	57.419662	58.920762	116.340424	40.314999	40.018762	80.333761	128.860613	130.70135	259.561963
2790237	253.855014	173.192711	427.047725	376.948459	354.960362	731.908821	233.275435	315.726477	549.001912	864.078908	843.87955	1707.958458
2790238	141.536255	81.905981	223.442236	172.482024	180.605404	353.087428	115.87834	141.467076	257.345417	429.896619	403.978461	833.87508
2790239	17.881089	13.964406	31.845495	18.504309	17.852474	36.356783	15.800884	16.009102	31.809986	52.186282	47.825982	100.012264
2790240	146.581607	102.140876	248.722482	199.82334	197.739915	397.563255	134.179045	172.284745	306.463789	480.583992	472.165536	952.749528
2790241	1.687175	1.608962	3.296136	3.23408	3.216515	6.450595	2.088062	2.160008	4.24807	7.009317	6.985485	13.994802
2790242	47.297615	26.900099	74.197714	55.345917	52.477795	107.823713	36.279339	47.083853	83.363192	138.922871	126.461747	265.384618
2790243	39.471481	27.529567	67.001048	61.949368	58.047631	119.996999	38.8354	49.024193	87.859593	140.256249	134.601391	274.85764
2790244	1890.65764	912.24554	2802.90318	2335.524891	2196.338543	4531.863434	1336.839918	2165.614908	3502.454826	5563.022449	5274.198991	10837.22144
2797127	2379.038693	1571.359593	3950.398286	2879.98473	2526.398987	5406.383717	1973.669636	2738.838536	4712.508172	7232.693059	6836.597116	14069.29018
2790245	1444.27917	526.833797	1971.112967	1681.772508	1523.239905	3205.012413	910.17562	1524.48243	2434.658051	4036.227298	3574.556132	7610.78343
2790246	177.178242	486.79519	663.973432	403.566745	362.728291	766.295035	330.217611	302.037677	632.255287	910.962598	1151.561158	2062.523756
2790247	1562.131669	1349.385868	2911.517537	3805.664856	3752.306599	7557.971455	2078.705836	1906.572478	3985.278313	7446.502361	7008.264945	14454.76731
2790248	894.238158	749.765804	1644.003962	0	0	0	465.948347	1049.354015	1515.302362	1360.186505	1799.119819	3159.306324
2797124	1806.076347	1309.668332	3115.744679	2499.522535	2380.859447	4880.381981	1621.159225	2056.674845	3677.83407	5926.758107	5747.202624	11673.96073
2790249	45.520815	63.987207	109.508022	100.225047	103.933435	204.158482	77.33297	67.763076	145.096045	223.078832	235.683718	458.76255
2790250	381.590724	409.980463	791.571187	330.696864	331.735754	662.432618	410.244088	488.705217	898.949305	1122.531676	1230.421434	2352.95311

2790251	646.337729	736.949113	1383.286842	1480.640587	1533.024175	3013.664762	938.397873	802.99006	1741.387933	3065.376189	3072.963348	6138.339537
2790252	21.280776	9.68598	30.966755	22.212542	20.216344	42.428886	12.77069	23.692421	36.463111	56.264008	53.594745	109.858753
2790253	18.017929	7.474182	25.49211	24.093317	21.497558	45.590875	12.204106	19.825292	32.029398	54.315352	48.797032	103.112384
2790254	4.142828	4.840662	8.98349	7.314044	6.977352	14.291396	5.783625	5.144871	10.928496	17.240497	16.962885	34.203382
2790255	45.91023	19.800185	65.710415	58.477301	52.08977	110.567071	31.558193	50.220025	81.778218	135.945724	122.10998	258.055704
2790256	27.601058	13.127944	40.729003	28.377941	27.863675	56.241616	19.557703	28.266458	47.824161	75.536702	69.258077	144.794779
2790257	72.575928	409.236836	481.812764	351.734095	434.239396	785.973491	415.571478	155.217171	570.78865	839.881501	998.693403	1838.574904
2790258	12.605636	66.999124	79.604759	53.936891	66.754045	120.690935	63.713618	30.222276	93.935894	130.256145	163.975445	294.23159
2790259	21.025075	126.104478	147.129553	107.887015	126.682533	234.569548	119.787997	50.018779	169.806776	248.700087	302.80579	551.505877
2790260	62.355332	208.568955	270.924287	338.663607	377.005718	715.669324	214.421562	101.269702	315.691264	615.440501	686.844375	1302.284876
2790261	94.944253	356.461525	451.405778	419.032618	478.83922	897.871838	375.144278	156.179129	531.323407	889.121149	991.479874	1880.601023
2790262	91.740507	86.564237	178.304744	147.867544	145.080278	292.947822	105.821479	114.427134	220.248614	345.42953	346.071649	691.501179
2790263	650.544786	306.635154	957.179939	835.917108	791.371341	1627.288449	471.825624	724.755617	1196.581241	1958.287518	1822.762112	3781.04963
2797180	1509.44551	2531.866076	4041.311586	971.967789	1377.260552	2349.228341	2831.466965	1659.689349	4491.156313	5312.880264	5568.815977	10881.69624
2790264	13.716214	10.445564	24.161778	19.082559	20.094589	39.177148	13.933334	16.199635	30.132969	46.732107	46.739788	93.471895
2790265	88.381939	53.475729	141.857669	123.445309	106.455989	229.901297	78.42555	102.956273	181.381823	290.252798	262.887991	553.140789
2797140	424.884027	940.541274	1365.425301	554.816304	566.427115	1121.243419	659.092912	724.073451	1383.166363	1638.793243	2231.04184	3869.835083
2790266	302.779133	109.35294	412.132074	338.364876	320.471059	658.835935	184.061273	312.445632	496.506906	825.205282	742.269631	1567.474913
2790267	22.349348	16.496757	38.846105	33.756569	27.514048	61.270617	21.53252	31.086949	52.61947	77.638437	75.097754	152.736191
2790268	125.373526	43.480688	168.854214	138.056083	130.139128	268.195211	74.280923	127.308318	201.589241	337.710532	300.928134	638.638666
2797373	535.562537	253.302407	788.864944	466.240595	366.031172	832.271766	289.010262	678.640533	967.650794	1290.813394	1297.974112	2588.787506
2790269	151.824489	68.352794	220.177283	171.432579	146.209274	317.641854	101.186442	178.231537	279.417979	424.44351	392.793605	817.237115
2790270	106.136592	41.082484	147.219077	0	0	0	0	0	0	106.136592	41.082484	147.219076
2790271	593.228439	259.653652	852.882092	834.570753	775.5249	1610.095653	462.234835	757.173014	1219.407849	1890.034027	1792.351566	3682.385593
2790272	1478.462181	845.216065	2323.678246	1691.444507	1690.220767	3381.665274	1131.826048	1504.224674	2636.050722	4301.732736	4039.661506	8341.394242
2790273	811.694814	702.065373	1513.760187	1675.84061	1657.312844	3333.153454	954.623304	1226.587427	2181.210731	3442.158728	3585.965644	7028.124372
2790274	166.261184	216.490897	382.752082	289.185904	330.326133	619.512037	251.899028	234.842639	486.741667	707.346116	781.659669	1489.005785
2790275	56.530392	42.976248	99.50664	90.735394	88.54676	179.282154	55.580023	66.930722	122.510745	202.845809	198.45373	401.299539
2790276	162.217577	72.905354	235.12293	201.48093	184.291992	385.772922	114.346865	177.188817	291.535682	478.045372	434.386163	912.431535
2790277	16.393226	8.287196	24.680422	17.477968	17.799676	35.277644	12.028916	16.186247	28.215163	45.90011	42.273119	88.173229
2790278	19.457003	8.964218	28.42122	24.236786	21.461088	45.697874	13.308166	21.337557	34.645723	57.001955	51.762863	108.764818
2790279	105.845809	46.752883	152.598692	133.512089	121.746633	255.258722	74.399177	113.722572	188.12175	313.757075	282.222088	595.979163
2797150	1134.215641	299.416065	1433.631706	323.838049	418.306808	742.144857	343.695571	441.863938	785.559509	1801.749261	1159.586811	2961.336072
2790280	2767.57537	1896.106118	4663.681488	4467.852202	3985.327526	8453.179728	2553.831976	3291.427005	5845.258981	9789.259548	9172.860649	18962.1202
2790281	1933.545393	556.689714	2490.235107	1235.181125	1139.108941	2374.290067	909.795983	1999.769696	2909.565679	4078.522501	3695.568351	7774.090852
2797149	2745.020015	826.542184	3571.562199	1722.454446	1682.116845	3404.571291	1450.888703	2635.931129	4086.819831	5918.363164	5144.590158	11062.95332
2790282	912.450791	338.662427	1251.113218	857.771652	763.943975	1621.715627	464.089761	791.273205	1255.362966	2234.312204	1893.879607	4128.191811
2790283	21.272905	16.644409	37.917314	30.23679	29.568949	59.805739	20.619059	25.0674	45.686459	72.128754	71.280758	143.409512
2790284	16.667691	10.350054	27.017745	22.415306	21.096567	43.511873	14.340326	18.761105	33.101432	53.423323	50.207726	103.631049
2790285	62.816683	49.323771	112.140454	84.493895	81.033466	165.52736	63.992569	76.697523	140.690093	211.303147	207.05476	418.357907
2790286	432.196714	193.081201	625.277915	544.484216	508.155214	1052.639429	295.915906	476.818413	772.734319	1272.596836	1178.054828	2450.651664
2790287	1275.837568	1024.416189	2300.253757	1960.908022	1816.477039	3777.385061	1286.65264	1530.033845	2816.686485	4523.39823	4370.927073	8894.325303
2790288	268.174409	272.163523	540.337932	382.192071	386.379994	768.572065	310.389006	323.906363	634.295369	960.755486	982.44988	1943.205366
2790289	4.241061	3.32632	7.56738	0	0	0	4.687026	5.178375	9.865401	8.928087	8.504695	17.432782
2790290	150.079225	66.536818	216.616043	193.103506	177.027803	370.131309	103.655122	166.435588	270.090711	446.837853	410.000209	856.838062
2790291	104.680766	55.133623	159.814389	133.764749	127.641698	261.406447	79.066295	119.150895	198.217191	317.51181	301.926216	619.438026
2790292	267.503948	117.744772	385.24872	418.611104	375.65676	794.267863	187.697101	298.947763	486.644865	873.812153	792.349295	1666.161448
2790293	6.574114	111.301642	117.875757	15.681786	27.539115	43.2209	108.645324	13.039569	121.684893	130.901224	151.880326	282.78155
2790294	109.811876	339.80646	449.618336	436.336914	507.068199	943.405113	349.667722	206.834491	556.502213	895.816512	1053.70915	1949.525662
2790295	113.646798	46.638994	160.285792	130.140126	123.158885	253.29901	74.594786	112.645521	187.240307	318.38171	282.4434	600.82511
2790296	608.495437	435.124191	1043.619628	929.66822	834.572912	1764.241132	592.559696	770.13946	1362.699156	2130.723353	2039.836563	4170.559916
2790297	29.998481	16.92123	46.919711	49.729133	42.776424	92.505557	24.470637	43.21943	67.690067	104.198251	102.917084	207.115335
2790298	106.192623	95.322263	201.514885	167.557456	163.628594	331.18605	121.705163	126.146366	247.851529	395.455242	385.097223	780.552465
2796225	1486.891585	1281.650183	2768.541768	1446.624856	1536.406736	2983.031592	1555.298838	1546.766855	3102.065693	4488.815279	4364.823774	8853.639053
2790299	229.118998	165.144735	394.263733	326.760714	323.217261	649.977975	215.657615	271.376372	487.033987	771.537327	759.738368	1531.275695
2790300	0	14.759801	14.759801	0	0	0	0	0	0	0	14.759801	14.759801
2790301	205.35831	67.103071	272.461381	233.149254	208.613244	441.762498	119.007308	217.700986	336.708295	557.514872	493.417301	1050.932173
2790302	0	0	0	0	0	0	0	0	0	0	0	0
2790303	590.314359	206.260188	796.574547	706.114379	620.102549	1326.216927	372.671486	619.601801	992.273287	1669.100224	1445.964538	3115.064762
2790304	78.681267	206.38875	285.070016	216.776686	251.016983	467.793668	217.230192	130.75319	347.983382	512.688145	588.158923	1100.847068
2790305	0.401768	2.823109	3.224877	1.634951	1.900548	3.535499	2.032896	1.220435	3.253331	4.069615	5.944092	10.013707
2790306	356.928831	141.25656	498.18539	438.320273	399.490327	837.8106	236.864261	378.248631	615.112892	1032.113365	918.995518	1951.108883
2790307	44.790819	54.509074	99.299894	82.465558	84.815254	167.280812	63.677803	56.274024	119.951828	190.93418	195.598352	386.532532
2790308	61.64063	66.581083	128.221713	110.085439	112.90171	222.987149	79.976582	77.70078	157.677362	251.702651	257.183573	508.886224
2790309	359.551527	476.288597	835.840124	713.365914	753.93283	1467.298744	530.4272	452.98383	983.41103	1603.344641	1683.205257	3286.549898
2790310	61.281786	63.742806	125.024592	102.763355	108.197107	210.960461	85.476661	87.362199	172.838861	249.521802	259.302112	508.823914
2790311	69.942451	23.186905	93.129355	82.155711	72.552161	154.707872	41.550049	74.479733	116.029782	193.648211	170.218799	363.86701
2790312	205.196236	125.5626	330.758835	263.350733	239.349134	502.699867	165.961811	233.354103	399.315914	634.50878	598.265837	1232.774617
2790313	0	0	0	0	0	0	0	0	0	0	0	0
2790314	483.484203	398.863045	882.347248	696.947287	612.699095	1309.646382	482.34333	550.050984	1032.394314	1662.77482	1561.613124	3224.387944
2790315	159.140546	141.307083	300.44763	244.708161	242.251797	486.959958	187.051124	189.81763	376.868755	590.899831	573.37651	1164.276341
2790316	163.773712	140.716575	304.490288	269.781146	271.002652	540.783798	171.846632	193.355787	365.202419	605.40149	605.075014	1210.476504
2790317	771.2274	1056.485989	1827.713389	1564.740118	1647.883483	3212.623601	1206.617639	1018.934763	2225.552402	3542.585157	3723.304235	7265.889392
2790318	178.075643	62.452385	240.528028	214.698552	196.456559	411.155111	103.400944	189.283278	292.684222	496.175139	448.192222	944.367361
2790319	10.840797	6.33514	17.175937	14.168158	13.125184	27.293342	8.756613	12.065337	20.82195	33.765568	31.525661	65.291229
2790320	87.621781	48.220644	135.842425	148.962213	141.600532	290.562745	72.882161	100.264395	173.146556	309.466155	290.085571	599.551726
2790321	142.073785	73.199597	215.273382	208.190156	196.854285	405.044441	94.298332	170.370275	264.668607	444.562273	440.424157	884.98643
2790322	11.151314	8.913805	20.065119	18.244462	18.44124	36.685703	11.858049	14.11475	25.972799	41.253825	41.469795	82.72362
2790323	78.352407	116.313007	194.665414	166.016809	178.704669	344.721478	136.56205	107.250286	243.812336	380.931266	402.267962	783.199228
2790324	31.532541	40.273221	71.805763	52.217085	54.78725	107.004335	41.915235	33.818923	75.734158	125.664861	128.879394	254.544255
2790325	159.135177	55.434904	214.57008	216.791319	198.062313	414.853632	85.430777	179.050546	264.481323	461.357273	432.547763	893.905036
2790326	285.363895	122.891052	408.254947	367.98971	335.600951	703.590661	199.0711	313.232175	512.303276	852.424705	771.724178	1624.148883
2790327	3.702514	11.486092	15.188606	10.780208	12.425994	23.206202	11.233615	6.122385	17.356	25.716337	30.034471	55.750808
2790328	63.436368	22.128821	85.56519	74.697154	65.086389	139.783542	39.696789	65.38975	105.086539	177.830311	152.60496	330.435271

2790329	0.630276	0.370741	1.001017	0.90331	0.817978	1.721288	0.583227	0.686126	1.269353	2.116813	1.874845	3.991658
2790330	1.909177	2.63961	4.548787	3.492245	3.532101	7.024347	2.762217	2.735774	5.497992	8.163639	8.907485	17.071124
2790331	109.976512	53.412713	163.389225	142.060168	129.980328	272.040496	81.924651	116.913041	198.837692	333.961331	300.306082	634.267413
2790332	18.382457	10.115646	28.498103	15.909884	15.136646	31.04653	14.895925	18.545258	33.441182	49.188266	43.79755	92.985816
2790333	26.71921	28.345017	55.064227	51.998443	53.613745	105.612188	35.355108	31.877113	67.232221	114.072761	113.835875	227.908636
2790334	20.146937	11.937755	32.084692	21.926063	21.019642	42.945705	16.007993	23.140968	39.148961	58.080993	56.098365	114.179358
2790335	270.442869	83.695468	354.138337	294.139452	260.62908	554.768532	151.253776	277.676286	428.930062	715.836097	622.000834	1337.836931
2790336	59.322488	99.259861	158.58235	130.512669	141.099141	271.611809	109.361042	78.817589	188.178632	299.196199	319.176591	618.37279
2790337	6.513736	4.115759	10.629496	8.818092	7.806388	16.62448	5.764559	7.445167	13.209726	21.096387	19.367314	40.463701
2790338	34.003993	11.054446	45.058439	44.281551	39.010279	83.29183	23.105781	34.734034	57.839814	101.391325	84.798759	186.190084
2790339	672.071696	237.147061	909.218757	798.346969	706.090025	1504.436993	413.314169	724.262973	1137.577142	1883.732834	1667.500059	3551.232893
2790340	1235.743204	441.45616	1677.199364	1518.890235	1356.767974	2875.65821	801.334458	1246.850289	2048.184747	3555.967897	3045.074423	6601.04232
2790341	38.575168	0	38.575168	0	0	0	0	114.550039	114.550039	38.575168	114.550039	153.125207
2790342	143.278217	45.96115	189.239367	193.628714	171.065796	364.694511	92.118412	158.018412	250.136824	429.025343	375.045358	804.070701
2790343	89.727078	33.019162	122.74624	89.392489	82.599306	171.991795	54.229812	86.899078	141.12889	233.349379	202.517546	435.866925
2790344	1125.864389	1010.380369	2136.244758	1954.601969	1980.43891	3935.040879	1314.889784	1404.866869	2719.756653	4395.356142	4395.686148	8791.04229
2797664	283.873195	87.304354	371.177549	22.834809	24.508872	47.343682	16.738169	242.165222	258.90339	323.446173	353.978448	677.424621
2790345	101.723452	140.570242	242.293693	208.050997	234.555784	442.606781	155.689953	142.618526	298.308479	465.464402	517.744552	983.208954
2797718	1061.787469	3028.029117	4089.816586	2737.512933	2794.406867	5531.919799	3283.558118	1668.373825	4951.931943	7082.85852	7490.809809	14573.66833
2790346	249.051419	352.714539	601.765958	540.367095	584.128627	1124.495723	416.485572	354.517122	771.002694	1205.904086	1291.360288	2497.264374
2790347	896.001265	803.435527	1699.436793	1609.655049	1665.326114	3274.981163	1008.961928	1124.413482	2133.375411	3514.618242	3593.175123	7107.793365
2797724	2609.237741	1537.185185	4146.422926	2550.200553	2667.8711	5218.071653	1913.859295	2860.947646	4774.806941	7073.297589	7066.003931	14139.30152
2790348	170.999052	184.903659	355.90271	328.988468	294.375807	623.364276	218.226244	225.284629	443.510874	718.213764	704.564095	1422.777859
2790349	179.245991	6.872712	186.118704	16.365888	17.052128	33.418016	10.120545	88.027794	98.14834	205.732424	111.952634	317.685058
2790350	1105.905459	822.460012	1928.365472	1819.13467	1778.781587	3597.916257	1123.476383	1425.437539	2548.913923	4048.516512	4026.679138	8075.19565
2790351	433.643447	444.009476	877.652923	715.76307	684.756502	1400.519572	522.9297	498.745484	1021.675183	1672.336217	1627.511462	3299.847679
2790352	405.022844	424.004611	829.027456	824.527767	922.04124	1746.569006	518.124238	586.001858	1104.126096	1747.674849	1932.047709	3679.722558
2797675	1042.536835	2079.989386	3122.526221	1987.941506	1978.891798	3966.833304	2189.118541	1412.791715	3601.910256	5219.596882	5471.672899	10691.26978
2790353	490.641094	263.900821	754.541915	588.468579	575.36778	1163.836359	383.630395	519.927185	903.55758	1462.740068	1359.195786	2821.935854
2790354	0	0	0	0	0	0	0	0	0	0	0	0
2790355	322.769152	190.2954	513.064552	522.219431	494.273727	1016.493158	269.111444	424.480603	693.592047	1114.100027	1109.04973	2223.149757
2790356	270.053565	147.147037	417.200602	329.083176	322.122019	651.205195	208.997891	289.963243	498.961134	808.134632	759.232299	1567.366931
2790357	303.994816	166.543481	470.538297	440.122389	416.304633	856.427021	245.709288	374.258321	619.96761	989.826493	957.106435	1946.932928
2797668	403.604047	1472.098118	1875.702165	771.241695	844.912241	1616.153936	1336.237733	647.808321	1984.046054	2511.083475	2964.81868	5475.902155
2790358	1014.03515	704.295845	1718.330996	1565.091536	1581.648033	3146.739569	927.57652	1206.732608	2134.309128	3506.703206	3492.676486	6999.379692
2790359	96.230809	0	96.230809	151.435718	165.609359	317.045076	0	148.363719	148.363719	247.666527	313.973078	561.639605
2790360	114.81926	203.392208	318.211468	225.027603	185.064028	410.091631	280.050397	121.803374	401.85377	619.89726	510.25961	1130.15687
2790361	275.295713	443.452313	718.748026	512.845755	541.678261	1054.524016	490.616035	358.172212	848.788247	1278.757503	1343.302786	2622.060289
2797716	1055.146317	1518.051341	2573.197658	2610.047618	2590.174573	5200.222192	1856.199903	1535.687233	3391.887136	5521.393838	5643.913147	11165.30699
2790362	304.147741	206.088253	510.235994	468.541163	361.499929	830.041092	262.26729	364.391524	626.658813	1034.956194	931.979706	1966.9359
2790363	697.850933	763.493992	1461.344925	1253.256407	1275.017304	2528.273711	885.303846	885.981803	1771.285649	2836.411186	2924.493099	5760.904285
2790364	1294.441158	1290.632682	2585.07384	2183.027045	2345.546354	4528.5734	1538.388712	1707.306374	3245.695086	5015.856915	5343.48541	10359.34233
2797733	777.267043	1150.267814	1927.534857	2484.290438	2521.845048	5006.135486	1182.243898	1190.7233	2372.967199	4443.801379	4862.836162	9306.637541
2790365	1715.493286	1098.022403	2813.515689	2712.085041	2541.809397	5253.894438	1555.164968	1943.61604	3498.781007	5982.743295	5583.44784	11566.19114
2790366	562.487943	468.275484	1030.763426	617.662747	544.840361	1162.503108	540.605556	678.51547	1219.121026	1720.756246	1691.631315	3412.387561
2797720	2699.950732	2212.676669	4912.627401	2410.236221	2228.807819	4639.044041	2557.174174	2836.371356	5393.54553	7667.361127	7277.855844	14945.21697
2790367	198.417557	584.094338	782.511896	526.862611	501.991519	1028.85413	527.07151	301.050441	828.121952	1252.351678	1387.136298	2639.487976
2790368	1046.08789	1302.803191	2348.891081	2013.236036	1846.457147	3859.693183	1458.24528	1319.901704	2778.146985	4517.569206	4469.162042	8986.731248
2790369	774.239363	457.373674	1231.613037	1232.714173	1204.102493	2436.816665	642.070035	919.309265	1561.3793	2649.023571	2580.785432	5229.809003
2797722	1858.494361	1589.573398	3448.067759	3863.927969	3851.740645	7715.668615	2097.359017	2200.667519	4298.026537	7819.781347	7641.981562	15461.76291
2790370	599.461577	303.253929	902.715505	625.930784	633.011591	1258.942375	457.757537	682.225745	1139.983282	1683.149898	1618.491265	3301.641163
2797721	1165.55167	1325.242616	2490.794286	1462.517633	1530.394396	2992.912029	1400.484115	1400.326851	2800.810966	4028.553418	4255.963863	8284.517281
2790371	256.955642	166.684883	423.640525	365.824358	319.152959	684.977318	229.285947	301.90572	531.191667	852.065947	787.743562	1639.809509
2790372	0	0	0	0	0	0	0	0	0	0	0	0
2790373	54.983374	42.363385	97.346759	78.295092	80.858471	159.153564	56.277277	68.929581	125.206858	189.555743	192.151437	381.70718
2790374	896.642032	934.108559	1830.750591	1776.20334	1863.857138	3640.060478	1161.928723	1173.023066	2334.951788	3834.774095	3970.988763	7805.762858
2790375	621.164229	284.668327	905.832556	792.995878	737.451554	1530.447432	453.76431	694.179767	1147.944078	1867.924417	1716.299648	3584.224065
2790376	5.254021	5.092325	10.346346	9.323663	9.292475	18.616138	6.876603	6.921551	13.798154	21.454287	21.306351	42.760638
2790377	655.871033	293.21452	949.085553	822.811257	766.430986	1589.242243	471.944786	730.864124	1202.80891	1950.627076	1790.50963	3741.136706
2790378	5.092325	5.254021	10.346346	9.292475	9.323663	18.616138	6.921551	6.876603	13.798154	21.306351	21.454287	42.760638
2797728	4878.059741	3866.94792	8745.007661	7393.281736	7799.186247	15192.46798	4796.080967	5744.464317	10540.54528	17067.42244	17410.59848	34478.02093
2790379	901.330279	1116.134565	2017.464844	1975.478621	1786.070343	3761.548963	1304.980882	1110.544776	2415.525658	4181.789782	4012.749684	8194.539466
2790380	1016.333419	744.483863	1760.817282	1012.765941	991.492772	2004.258713	871.869262	1159.090717	2030.959979	2900.968622	2895.067352	5796.035974
2790381	681.92532	569.25459	1251.179911	996.497034	1093.453725	2089.950759	703.604109	800.369309	1503.973418	2382.026463	2463.077624	4845.104087
2797719	929.688185	1443.203413	2372.891598	1686.947074	1691.177284	3378.124358	1585.318801	1252.651106	2837.969907	4201.95406	4387.031803	8588.985863
2790382	443.034857	308.007251	751.042108	658.301989	441.256267	1099.558256	402.367239	520.556414	922.923653	1503.704085	1269.819932	2773.524017
2790383	201.598757	166.72443	368.323186	299.19366	288.11804	587.311701	205.170085	237.083207	442.253292	705.962502	691.925677	1397.888179
2797889	1178.7128	1141.303415	2320.016215	693.566097	1299.376199	1992.942296	531.760942	1903.002225	2434.763167	2404.039839	4343.681839	6747.721678
2790384	246.81051	403.719339	650.529849	444.042936	381.8533	825.896236	403.994	309.939908	713.933907	1094.847446	1095.512547	2190.359993
2790385	127.883658	178.665103	306.548761	255.808679	219.144452	474.953131	188.048413	162.002976	350.051388	571.74075	559.812531	1131.553281
2797887	1735.790473	2011.692126	3747.482599	2132.016603	2195.070337	4327.086939	2207.665761	1970.992635	4178.658396	6075.472837	6177.755098	12253.22794
2790386	687.433264	379.262031	1066.695295	723.327946	618.8405	1342.168446	482.614281	574.204113	1056.818394	1893.375491	1572.306644	3465.682135
2797888	524.242239	1059.033847	1583.276087	414.134116	897.130775	1311.264891	379.690229	1367.218362	1746.908591	1318.066584	3323.382984	4641.449568
2790387	495.407353	381.539556	876.946909	729.81109	718.06692	1447.87801	488.805641	573.663541	1062.469182	1714.024084	1673.270017	3387.294101
2790388	210.403725	461.397682	671.801406	691.363524	680.241174	1371.604698	535.859837	527.274493	1063.13433	1437.627086	1668.913349	3106.540435
2790389	7.478379	8.209264	15.687643	14.459794	14.66973	29.129525	10.611901	10.30566	20.917561	32.550074	33.184654	65.734728
2790390	153.104567	93.336796	246.441364	215.723962	211.179698	426.90366	131.287919	177.196955	308.484874	500.116448	481.713449	981.829897
2790391	0	0	0	0	0	0	0	0	0	0	0	0
2790392	213.535877	235.999038	449.534915	425.177026	390.593373	815.770399	313.322669	286.896863	600.219532	952.035572	913.489274	1865.524846
2790393	73.663225	127.017697	200.680922	151.327956	223.465039	374.792996	113.184218	101.911778	215.095996	338.175399	452.394514	790.569913
2790394	145.388768	371.557564	516.946332	487.045409	550.011222	1037.05663	406.514103	243.160345	649.674448	1038.94828	1164.729131	2203.677411
2790395	924.213745	2865.081195	3789.29494	4843.207642	3763.984023	8607.191665	4005.422102	1422.440498	5427.8626	9772.843489	8051.505716	17824.3492
2790396	583.891239	2858.092224	3441.983463	2205.175937	4428.742849	6633.918786	2022.133392	1680.379683	3702.513076	4811.200568	8967.214756	13778.41532
2797709	1422.86903	3242.347887	4665.216916	5101.189742	5164.93193	10266.12167	3870.362843	2202.357083	6072.719927	10394.42161	10609.6369	21004.05852

2790397	422.783064	202.339358	625.122422	541.848559	504.117415	1045.965974	338.357507	462.364717	800.722224	1302.98913	1168.82149	2471.81062
2797710	392.732549	2217.984236	2610.716785	3172.288533	3893.748622	7066.037156	2843.68982	1539.337805	4383.027625	6408.710902	7651.070663	14059.78157
2790398	344.207979	231.060978	575.268957	447.416359	358.406504	805.822863	275.370621	394.512441	669.883062	1066.994959	983.979923	2050.974882
2790399	1099.254312	691.658982	1790.913294	1583.270984	1638.505857	3221.776841	976.656054	1309.503067	2286.159121	3659.18135	3639.667906	7298.849256
2790400	830.043516	365.870866	1195.914383	915.671633	846.347165	1762.018798	573.83621	893.209938	1467.046148	2319.551359	2105.427969	4424.979328
2790401	805.998932	359.196054	1165.194987	1105.012785	1057.528328	2162.541113	576.7086	917.545072	1494.253672	2487.720317	2334.269454	4821.989771
2797704	1736.353758	2452.004	4188.357758	4815.805712	4074.863676	8890.669388	2910.969451	2619.636442	5530.605893	9463.128921	9146.504118	18609.63304
2790402	696.793488	435.052619	1131.846107	1251.888324	1170.681794	2422.570118	670.773708	778.997817	1449.771525	2619.45552	2384.73223	5004.18775
2790403	515.910022	124.969636	640.879658	344.762984	309.956261	654.719245	205.835104	592.055264	797.890368	1066.50811	1026.981161	2093.489271
2790404	432.795081	261.9084	694.703481	506.894067	532.632449	1039.526516	351.2282	471.460537	822.688737	1290.917348	1266.001386	2556.918734
2790405	1195.954616	3931.965182	5127.919798	3840.43789	6366.259832	10206.69772	3025.528112	2751.281211	5776.809323	8061.920618	13049.50623	21111.42684
2790406	799.108414	1651.770843	2450.879258	3046.178616	3323.815115	6369.993731	1902.426116	1423.755538	3326.181654	5747.713146	6399.341496	12147.05464
2790407	460.785238	0	460.785238	1691.528799	0	1691.528799	1289.051539	0	1289.051539	3441.365576	0	3441.365576
2790408	1264.436911	1016.891733	2281.328644	1996.449216	2020.411973	4016.861189	1315.588922	1460.840235	2776.429157	4576.475049	4498.143941	9074.61899
2790409	450.455964	277.079502	727.535467	777.56947	754.883791	1532.453261	406.67542	562.037527	968.712947	1634.700854	1594.00082	3228.701674
2790410	405.724871	319.898803	725.623674	634.713971	631.077028	1265.790999	424.232642	493.886319	918.11896	1464.671484	1444.86215	2909.533634
2790411	118.839384	1212.496652	1331.336036	624.81415	783.15202	1407.96617	906.855594	258.221106	1165.0767	1650.509128	2253.869778	3904.378906
2790412	473.946845	1463.250235	1937.19708	2207.907271	2560.349785	4768.257057	1868.838286	892.577604	2761.41589	4550.692402	4916.177624	9466.870026
2790413	6.56943	73.208059	79.777489	45.112179	65.274747	110.386926	70.46131	24.340128	94.801438	122.142919	162.822934	284.965853
2797707	872.166369	2075.695615	2947.861984	1392.503015	1370.305206	2762.808221	1582.708664	1057.775701	2640.484365	3847.378048	4503.776522	8351.15457
2790414	18.265176	133.589412	151.854587	97.536023	126.046207	223.58223	123.255744	54.616189	177.871934	239.056943	314.251808	553.308751
2790415	21.510243	175.23138	196.741624	129.856558	170.063337	299.919894	175.60346	76.425636	252.029097	326.970261	421.720353	748.690614
2790416	52.48653	109.826881	162.313411	161.006258	177.545197	338.551455	125.788773	76.543277	202.33205	339.281561	363.915355	703.196916
2790417	266.628078	138.092818	404.720897	353.144351	331.243564	684.387915	209.640621	297.805608	507.446229	829.41305	767.14199	1596.55504
2790418	0	0	0	0	0	0	0	0	0	0	0	0
2790419	59.840888	23.68329	83.524178	74.998507	67.761369	142.759876	41.492607	64.621455	106.114062	176.332002	156.066114	332.398116
2790420	76.933991	42.200645	119.134636	103.89916	98.372296	202.271456	64.318269	86.313035	150.631304	245.15142	226.885976	472.037396
2790421	26.659989	6.931882	33.591871	30.532311	27.470763	58.003074	20.20771	30.457023	50.664733	77.40001	64.859668	142.259678
2790422	59.060746	60.93492	119.995666	83.753351	83.065473	166.818823	92.253523	70.748484	163.002006	235.06762	214.748877	449.816497
2790423	8.244544	8.830318	17.074862	14.904734	15.171171	30.075905	11.419349	11.068125	22.487474	34.568627	35.069614	69.638241
2790424	535.649516	146.253172	681.902687	600.461176	541.635895	1142.097071	274.813465	568.211436	843.024902	1410.924157	1256.100503	2667.02466
2790425	55.909921	45.322171	101.232092	81.870744	81.406096	163.27684	59.913595	63.201499	123.115094	197.69426	189.929766	387.624026
2790426	74.259376	45.444408	119.703784	113.983587	112.520435	226.504022	68.074583	84.981215	153.055799	256.317546	242.946058	499.263604
2790427	123.689133	249.875032	373.564164	292.801433	254.328965	547.130398	248.302458	161.379031	409.681489	664.793024	665.583028	1330.376052
2790428	55.192098	103.406523	158.598621	94.9293	75.820985	170.750285	94.949798	66.730421	161.680218	245.071196	245.957929	491.029125
2790429	0	0	0	0	0	0	0	0	0	0	0	0
2790430	80.213956	74.562154	154.77611	138.940634	140.84302	279.783654	98.168057	100.001901	198.169958	317.322647	315.407075	632.729722
2797528	80.974365	54.961255	135.935619	92.427933	89.202207	181.63014	70.435083	99.28302	169.718103	243.837381	243.446482	487.283863
2790431	199.825222	86.821586	286.646808	234.456195	219.470964	453.927159	138.656045	216.702883	355.358928	572.937462	522.995433	1095.932895
2790432	31.617909	48.258255	79.876164	84.426137	69.694472	154.12061	59.065406	41.737371	100.802777	175.109452	159.690098	334.79955
2790433	5.004156	8.841494	13.84565	14.178921	15.669584	29.848505	10.138851	8.187598	18.32645	29.321928	32.698676	62.020604
2790434	259.843052	293.842215	553.685267	539.448784	584.220988	1123.669771	356.538233	341.183727	697.72196	1155.830069	1219.24693	2375.076999
2790435	11.256166	4.707901	15.964068	10.595508	6.472845	17.068352	6.904015	10.361835	17.26585	28.755689	21.542581	50.29827
2790436	97.186272	36.721399	133.907671	119.518322	111.117086	230.635408	63.185481	107.782226	170.967708	279.890075	255.620711	535.510786
2790437	384.990722	160.437119	545.427841	533.789596	479.458006	1013.247602	281.479855	471.806674	753.286528	1200.260173	1111.701799	2311.961972
2790438	415.056218	148.977996	564.034214	400.35048	374.989272	775.339752	242.829304	385.508807	628.338111	1058.236002	909.476075	1967.712077
2790439	181.731364	339.782268	521.513632	354.561619	290.093802	644.655421	334.484527	228.702198	563.186725	870.77751	858.578268	1729.355778
2790440	133.465783	354.674142	488.139925	300.232117	227.043033	527.275151	311.713662	170.781387	482.49505	745.411562	752.498562	1497.910124
2790441	7.523593	28.703604	36.227197	31.534684	23.937813	55.472497	27.356121	11.273451	38.629571	66.414398	63.914868	130.329266
2790442	124.033363	44.398469	168.431833	291.804881	307.13201	598.936891	54.339747	162.717612	217.057359	470.177991	514.248091	984.426082
2790443	215.644833	64.947845	280.592678	394.157048	355.405801	749.562849	170.085441	243.172683	413.258124	779.887322	663.526329	1443.413651
2790444	409.813504	172.282475	582.095979	337.97089	312.441418	650.412308	239.965961	427.093359	667.05932	987.750355	911.817252	1899.567607
2790445	0	0	0	0	0	0	0	0	0	0	0	0
2790446	272.885009	152.62239	425.507399	185.13428	172.824276	357.958556	119.03224	149.372158	268.404398	577.051529	474.818824	1051.870353
2790447	71.057813	40.851816	111.909629	71.049908	67.947577	138.997485	56.065738	68.911179	124.976917	198.173459	177.710572	375.884031
2790448	146.80485	42.141214	188.946064	354.38326	329.506932	683.890192	195.274431	311.788116	507.062547	696.462541	683.436262	1379.898803
2790449	94.201347	33.213144	127.414491	110.172928	103.987426	214.160354	63.364032	98.798609	162.162641	267.738307	235.999179	503.737486
2790450	111.949266	89.657754	201.60702	184.550035	182.058226	366.608262	118.223735	137.546733	255.770467	414.723036	409.262713	823.985749
2790451	0	0	0	0	0	0	0	0	0	0	0	0
2790452	33.46475	18.336535	51.801285	48.746164	44.933582	93.679746	25.884366	36.845279	62.729645	108.09528	100.115396	208.210676
2790453	61.023371	18.629363	79.652734	65.11081	58.214949	123.325759	36.065534	66.157614	102.223148	162.199715	143.001926	305.201641
2790454	240.739997	97.342018	338.082043	295.51601	271.701717	567.217726	165.140651	264.396683	429.537334	701.396658	633.440445	1334.837103
2790455	0	0	0	0	0	0	0	0	0	0	0	0
2790456	89.215949	516.889491	606.10544	233.641618	284.017987	517.659605	288.070364	169.463944	457.534308	610.927931	970.371422	1581.299353
2790457	266.740249	147.543658	414.283907	396.358129	382.48725	778.845379	223.798602	307.958774	531.757376	886.89698	837.989682	1724.886662
2790458	62.648677	26.624054	89.272731	53.474719	53.652006	107.126725	37.587963	60.892146	98.480109	153.711359	141.168206	294.879565
2790459	73.384167	38.920891	112.305058	108.786831	96.956488	205.743319	63.212871	81.977982	145.190853	245.383869	217.855361	463.23923
2790460	40.181101	161.885899	202.067	181.298619	208.904282	390.202901	170.662449	67.025591	237.688039	392.142169	437.815772	829.957941
2790461	0	0	0	0	0	0	0	0	0	0	0	0
2790462	207.298926	1101.833572	1309.132498	995.009895	1218.01865	2213.028545	1130.523982	457.275242	1587.799224	2332.832803	2777.127464	5109.960267
2790463	130.546383	114.73758	245.283963	136.306099	143.220606	279.526704	90.065961	146.356861	236.422821	356.918443	404.315047	761.23349
2797717	3371.034912	3687.551974	7058.586886	5756.901952	5638.98033	11395.88228	4435.318747	4330.891579	8766.210326	13563.25561	13657.42388	27220.67949
2790464	245.86612	352.934834	598.800955	422.220673	457.452425	879.673098	436.687743	325.390464	762.078207	1104.774536	1135.777723	2240.552259
2797726	1705.006533	2716.92909	4421.935623	3090.004068	3185.765713	6275.769781	2579.269525	2354.190019	4933.459544	7374.280126	8256.884822	15631.16495
2790465	378.723093	180.293875	559.016968	530.454304	446.749834	977.204137	234.005873	430.78077	664.786643	1143.18327	1057.824479	2201.007749
2790466	874.902283	752.6341	1627.536384	1484.711136	1594.700442	3079.411578	960.745329	1102.407022	2063.152351	3320.358748	3449.741564	6770.100312
2790467	518.299942	452.761915	971.061857	669.966315	676.697082	1346.663397	514.361891	519.805709	1034.1676	1702.628148	1649.264706	3351.892854
2790468	541.747001	593.829058	1135.57606	1171.628216	1156.404881	2328.033097	729.993807	820.452357	1550.446164	2443.369024	2570.686296	5014.05532
2790469	855.487647	952.218144	1807.705791	1496.54789	1498.012378	2994.560269	1132.932731	1063.395183	2196.327914	3484.968268	3513.625705	6998.593973
2790470	1826.714021	1307.949535	3134.663556	3024.491307	2369.876326	5394.367633	1724.420133	1951.123876	3675.544009	6575.625461	5628.949737	12204.5752
2790471	0	0	0	0	0	0	0	0	0	0	0	0
2790472	1134.422004	1018.341441	2152.763445	1473.523235	1993.768356	3467.291591	1194.873728	1582.770768	2777.644497	3802.818967	4594.880565	8397.699532
2790473	1485.466392	1872.193186	3357.659578	2921.75028	2937.666323	5859.416603	2112.657817	1930.584058	4043.241874	6519.874489	6740.443567	13260.31806
2790474	323.025213	541.620142	864.645354	645.889995	593.736921	1239.626916	579.670085	447.700833	1027.370918	1548.585293	1583.057896	3131.643189

2790475	121.318888	414.578642	535.89753	470.911705	552.083956	1022.995661	482.264943	242.205498	724.470442	1074.495536	1208.868096	2283.363632
2790476	152.296879	384.167843	536.464722	510.393007	578.285952	1088.678959	354.402176	251.425151	605.827327	1017.092062	1213.878946	2230.971008
2797725	0	0	0	0	0	0	0	0	0	0	0	0
2790477	215.912621	525.286302	741.198923	496.206049	538.936069	1035.142117	545.265817	319.379977	864.645794	1257.384487	1383.602348	2640.986835
2790478	329.940471	278.159406	608.099877	586.149259	503.606416	1089.755675	333.711201	408.558553	742.269755	1249.800931	1190.324375	2440.125306
2790479	818.996919	1149.569428	1968.566346	1762.083427	1927.737414	3689.820841	1308.882243	1143.757059	2452.639302	3889.962589	4221.063901	8111.02649
2790480	101.762348	203.291921	305.054269	356.818306	635.363511	992.181817	173.575928	144.799194	318.375122	632.156582	983.454626	1615.611208
2790481	106.138751	359.154492	465.293243	476.311298	312.157912	788.46921	391.980958	195.197198	587.178156	974.431007	866.509602	1840.940609
2790482	123.387693	674.454003	797.841696	583.158063	699.215638	1282.373701	734.594804	270.380086	1004.97489	1441.14056	1644.049727	3085.190287
2797671	588.45252	1123.730551	1712.183071	1710.141185	1909.625717	3619.766902	1103.12613	795.824324	1898.950454	3401.719835	3829.180592	7230.900427
2790483	95.950839	322.083702	418.03454	261.044077	293.00997	554.054048	226.335022	146.699657	373.034679	583.329938	761.793329	1345.123267
2797672	171.701632	266.16741	437.869042	402.572821	445.172577	847.745398	324.003587	247.409995	571.413581	898.27804	958.749982	1857.028022
2790484	252.021971	358.435293	610.457264	673.593327	759.646119	1433.239446	505.409709	383.632472	889.042181	1431.025007	1501.713884	2932.738891
2790485	57.883082	205.791447	263.674528	208.791649	230.305686	439.097335	218.060787	121.24956	339.310347	484.735518	557.346693	1042.082211
2790486	2390.084926	1459.00249	3849.087416	3312.561196	3225.379019	6537.940214	2031.281576	2747.247634	4778.52921	7733.927698	7431.629143	15165.55684
2790487	217.030134	199.717179	416.747313	360.221784	394.964731	755.186515	249.755202	294.885577	544.640779	827.00712	889.567487	1716.574607
2797735	1111.058337	751.013241	1862.071578	2513.983778	2441.93934	4955.923119	812.738178	1318.177976	2130.916154	4437.780293	4511.130557	8948.91085
2790488	958.05585	659.10557	1617.16142	1076.49945	1094.606296	2171.105745	887.027121	824.904528	1711.931648	2921.582421	2578.616394	5500.198815
2797736	2685.730484	2021.289103	4707.019587	4269.459747	4118.404768	8387.864514	2523.019983	3111.733274	5634.753257	9478.210214	9251.427145	18729.63736
2790489	2215.978884	786.026499	3002.005383	2825.358611	2574.608285	5399.966895	1373.552713	2689.276146	4062.82886	6414.890208	6049.91093	12464.80114
2790490	1023.89576	578.666912	1602.562672	1475.92798	1422.293551	2898.221531	866.964169	1219.918075	2086.882244	3366.787909	3220.878538	6587.666447
2797723	1428.266239	1913.442174	3341.708413	2083.056952	2005.352562	4088.409514	1898.753733	1732.867236	3631.62097	5410.076924	5651.661972	11061.7389
2790491	265.113555	207.072384	472.185939	345.707951	355.01437	700.722321	246.951234	285.548168	532.499402	857.77274	847.634922	1705.407662
2797589	408.238425	1687.174947	2095.413372	875.566494	871.356871	1746.923365	1382.168103	518.840523	1901.008626	2665.973022	3077.372341	5743.345363
2790493	69.158277	228.260164	297.418441	181.598555	198.525681	380.124236	277.24869	96.130366	373.379057	528.005522	522.916211	1050.921733
2790494	0	0	0	0	0	0	0	0	0	0	0	0
2790495	11.035752	43.933916	54.969668	54.129249	62.289577	116.418826	46.776152	20.427233	67.203385	111.941153	126.650726	238.591879
2790496	30.100766	175.729766	205.830532	152.841437	189.355646	342.197082	175.790037	73.233834	249.02387	358.73224	438.319246	797.051486
2797734	3374.853422	1666.885593	5041.739015	2909.879406	2703.193104	5613.072511	1955.87976	3629.038716	5584.918476	8240.612588	7999.117413	16239.73
2790497	252.848686	495.378681	748.227368	694.325236	757.371519	1451.696755	599.930284	382.931802	982.862085	1547.104206	1635.682002	3182.786208
2790498	890.848433	833.986417	1724.834849	1810.51234	1687.76655	3498.27889	1110.108045	1272.593113	2382.701158	3811.468818	3794.34608	7605.814898
2790499	697.389181	920.208107	1617.597288	1184.99147	1173.212091	2358.203561	896.348298	766.762329	1663.110626	2778.728949	2860.182527	5638.911476
2790500	1.80777	71.749894	73.557664	25.349306	36.979513	62.328819	72.217345	7.82741	80.044755	99.374421	116.556817	215.931238
2795930	2060.360236	1541.15577	3601.516006	2121.469759	2276.294632	4397.764391	2084.341771	2849.980094	4934.321865	6266.171766	6667.430496	12933.60226
2790501	6.846666	0.025134	6.871801	0.082964	0.082964	0.165928	0.02935	0.201608	0.230958	6.95898	0.309706	7.268686
2790502	28.603433	206.808501	235.411934	170.861372	203.329566	374.190938	217.093988	49.895447	266.989435	416.558793	460.033514	876.592307
2790503	388.896563	169.863437	558.76	508.768635	482.158816	990.927451	285.135865	436.679304	721.815169	1182.801063	1088.701557	2271.50262
2790504	802.422002	500.638098	1303.0601	1085.201303	999.970511	2085.171813	671.576239	942.828044	1614.404283	2559.199544	2443.436653	5002.636197
2790505	1674.925638	731.956709	2406.882346	1985.173898	1785.411511	3770.585409	1149.842047	1783.971036	2933.813084	4809.941583	4301.339256	9111.280839
2790506	1990.328875	1731.946776	3722.275651	3746.743368	3509.01467	7255.758037	2356.683858	2924.830288	5281.514146	8093.756101	8165.791734	16259.54784
2790507	612.278912	0	612.278912	0	0	0	0	118.309631	118.309631	612.278912	118.309631	730.588543
2790508	578.214493	405.696077	983.91057	753.247695	796.719741	1549.967436	511.836119	657.294661	1169.13078	1843.298307	1859.710479	3703.008786
2790509	1038.749723	668.52177	1707.271493	1364.54248	1287.248911	2651.79139	891.132793	1220.782272	2111.915065	3294.424996	3176.552953	6470.977949
2795926	3051.056368	2528.038818	5579.095186	2689.392628	3528.908929	6218.301557	3218.958781	3357.884663	6576.843444	8959.407777	9414.83241	18374.24019
2790510	815.285973	1024.73649	1840.022463	2881.665289	2556.147209	5437.812498	1630.631431	1607.422026	3238.053457	5327.582693	5188.305725	10515.88842
2790511	87.603318	557.930846	645.534164	106.275255	123.334776	229.610031	548.695862	49.075122	597.770984	742.574435	730.340744	1472.915179
2790512	0	0	0	0	0	0	0	0	0	0	0	0
2796759	0	0	0	0	0	0	0	0	0	0	0	0
2790513	267.535533	995.902721	1263.438254	1532.382324	1813.892426	3346.27475	1104.537317	666.717174	1771.25449	2904.455174	3476.512321	6380.967495
2790514	41.531848	184.61743	226.149277	105.177516	116.323072	221.500588	75.849278	66.366453	142.215731	222.558642	367.306955	589.865597
2790515	541.140899	304.81909	845.95999	1026.772143	1045.140773	2071.912916	577.514297	672.581409	1250.095706	2145.427339	2022.541272	4167.968611
2790516	577.888408	605.647557	1183.535966	1138.41399	1254.974574	2393.388564	699.043195	762.949599	1461.992794	2415.345593	2623.57173	5038.917323
2790517	526.254371	209.874292	736.128663	632.544531	474.290459	1106.834989	572.0804	403.933441	976.013841	1730.879302	1088.098192	2818.977494
2790518	168.713096	124.73213	293.445225	228.175565	263.933168	492.108734	138.929242	184.566331	323.495573	535.817903	573.231629	1109.049532
2790519	296.245473	443.041242	739.286715	795.467947	918.073877	1713.541824	351.659673	611.501337	963.161011	1443.373093	1972.616456	3415.989549
2790520	780.275873	554.004689	1334.280562	1107.301812	1336.90431	2444.206122	649.092223	1199.779517	1848.87174	2536.669908	3090.688516	5627.358424
2790521	549.607925	148.897368	698.505293	784.289266	474.991746	1259.281012	452.332645	321.384496	773.717141	1786.229836	945.27361	2731.503446
2790522	261.465587	268.156059	529.621646	532.545723	554.25138	1086.797103	338.541875	349.619567	688.161442	1132.553185	1172.027006	2304.580191
2790523	0	0	0	0	0	0	0	0	0	0	0	0
2790524	31.999364	36.775095	68.774459	65.13556	67.854733	132.990293	45.380944	43.849476	89.23042	142.515868	148.479304	290.995172
2790525	362.029692	256.781252	618.810944	589.703486	585.263944	1174.96743	355.783083	430.899547	786.682631	1307.516261	1272.944743	2580.461004
2790526	197.96899	198.30961	396.2786	388.68405	401.084675	789.768725	261.718145	257.765124	519.48327	848.371185	857.159409	1705.530594
2790527	310.068406	596.172949	906.241355	1018.493269	1426.58638	2445.079649	889.217024	671.776825	1560.993849	2217.778699	2694.536154	4912.314853
2790528	934.085885	356.249952	1290.335838	886.703845	1197.80227	2084.506115	516.469776	1184.409729	1700.879506	2337.259506	2738.461951	5075.721457
2790529	652.106104	368.766646	1020.87275	1160.694479	431.247784	1591.942263	464.176293	436.922894	901.099187	2276.976876	1236.937324	3513.9142
2790530	40.494402	70.342966	110.837367	92.203654	184.450678	276.654331	81.153486	67.141784	148.295269	213.851542	321.935428	535.78697
2790531	905.447687	836.564793	1742.012479	1561.326469	1526.966472	3088.292941	1091.767087	1100.483016	2192.250103	3558.541243	3464.014281	7022.555524
2790532	800.251294	626.138437	1426.389731	1554.337446	1681.180962	3235.518409	920.424473	1049.12201	1969.546484	3275.013213	3356.441409	6631.454622
2790533	668.238414	550.162111	1218.400525	1123.23185	1014.897154	2138.129004	729.817782	700.085431	1429.903214	2521.288046	2265.144696	4786.432742
2790534	502.477339	805.626893	1308.104232	1384.296189	1503.215205	2887.511394	932.483215	747.73572	1680.218935	2819.256743	3056.577818	5875.834561
2790535	83.626601	190.998634	274.625235	304.979083	331.088393	636.067477	236.419898	141.380811	377.800709	625.025582	663.467838	1288.49342
2790536	0	0	0	0	0	0	0	0	0	0	0	0
2790537	0	0	0	0	0	0	0	0	0	0	0	0
2790538	1565.865156	2516.710339	4082.575495	3618.859948	3504.109709	7122.969656	2834.163695	2061.764837	4895.928531	8018.888799	8082.584885	16101.47368
2790539	86.892632	63.008946	149.901577	203.262237	178.246979	381.509216	162.569449	123.57782	286.147269	452.724318	364.833745	817.558063
2790540	499.892745	573.773594	1073.666339	1266.463577	1290.02164	2556.485217	787.302505	672.47412	1459.776625	2553.658827	2536.269354	5089.928181
2790541	758.000348	418.776063	1176.776411	600.93626	588.941891	1189.87815	644.027797	528.486064	1172.513861	2002.964405	1536.204018	3539.168423
2790542	0	0	0	0	0	0	0	0	0	0	0	0
2790543	1291.685891	571.037814	1862.723705	1966.135668	1861.376708	3827.512376	892.212196	1752.741815	2644.954011	4150.033755	4185.156337	8335.190092
2796799	1450.901795	2745.815009	4196.716804	1993.772093	3372.35101	5366.123103	2770.727057	2189.474725	4960.201782	6215.400945	8307.640744	14523.04169
2790544	603.67097	543.933524	1147.604494	950.148972	960.135314	1910.284286	681.31413	666.409615	1347.723744	2235.134072	2170.478453	4405.612525
2790545	0	0	0	0	0	0	0	0	0	0	0	0
2790546	180.546291	207.076295	387.622586	324.954774	201.753633	526.708407	217.526413	263.47638	481.002793	723.027478	672.306308	1395.333786
2790547	21.149198	41.614118	62.763316	47.652756	88.519738	136.172495	21.296493	24.951631	46.248124	90.098447	155.085487	245.183934

2790548	511.21181	243.888489	755.100299	694.366209	627.428436	1321.794645	415.524413	589.739878	1005.264291	1621.102432	1461.056803	3082.159235
2790549	0	0	0	0	0	0	0	0	0	0	0	0
2796792	166.677496	116.518683	283.196178	243.087163	246.311023	489.398186	60.951402	196.862578	257.81398	470.716061	559.692284	1030.408345
2790550	831.697108	569.823053	1401.520161	1346.023532	1328.924961	2674.948494	924.018044	986.028964	1910.047008	3101.738684	2884.776978	5986.515662
2790551	136.502349	111.280919	247.783268	240.354998	244.103119	484.458117	54.628797	173.75145	228.380246	431.486144	529.135488	960.621632
2790552	443.715866	1275.561902	1719.277768	1464.707546	1651.822958	3116.530504	1448.92411	674.887946	2123.812056	3357.347522	3602.272806	6959.620328
2790553	126.558644	389.059416	515.61806	600.0306	744.477191	1344.507791	407.865639	231.194184	639.059823	1134.454883	1364.730791	2499.185674
2790554	110.665675	301.930802	412.596477	403.98886	388.234779	792.223639	351.989748	199.367343	551.357091	866.644283	889.532924	1756.177207
2790555	13.804719	395.087908	408.892627	90.826721	134.403766	225.230487	393.677031	60.96202	454.639052	498.308471	590.453694	1088.762165
2790556	128.067901	594.26193	722.329831	676.447758	863.426256	1539.874014	623.030254	378.809556	1001.83981	1427.545913	1836.497742	3264.043655
2790557	136.875439	304.599993	441.475432	395.469439	356.524737	751.994176	401.75812	179.962747	581.720866	934.102998	841.087477	1775.190475
2790558	548.984196	383.716796	932.700993	709.907222	642.388405	1352.295626	405.438455	634.272796	1039.711251	1664.329873	1660.377997	3324.70787
2790559	60.672678	299.664108	360.336786	307.373037	380.179914	687.552951	334.628051	142.189242	476.817293	702.673766	822.033264	1524.70703
2790560	192.339402	609.675321	802.014723	728.086711	829.85434	1557.941051	639.320193	363.954285	1003.274478	1559.746306	1803.483946	3363.230252
2790561	809.560773	425.659695	1235.220468	2074.93213	2416.281202	4491.213333	954.258933	957.989616	1912.248548	3838.751836	3799.930513	7638.682349
2790562	521.092479	676.986656	1198.079134	0	1.371724	1.371724	416.400928	989.179694	1405.580622	937.493407	1667.538074	2605.031481
2790563	1016.296308	364.714899	1381.011207	1469.993377	908.728776	2378.722153	738.482915	741.739345	1480.22226	3224.7726	2015.18302	5239.95562
2790564	3273.323869	5613.335383	8886.659253	10273.92439	10707.15344	20981.07783	6445.076172	5292.224056	11737.30023	19992.32443	21612.71288	41605.03731
2796769	1337.060053	1887.092037	3224.15209	4110.846795	4129.01792	8239.864715	2246.051063	2090.95257	4337.003633	7693.957911	8107.062527	15801.02044
2790565	2146.845695	5699.260193	7846.105888	7363.195438	8602.183573	15965.37901	6172.088833	4163.660819	10335.74965	15682.12997	18465.10459	34147.23455
2790566	0	0	0	0	0	0	0	0	0	0	0	0
2790567	156.158215	589.967815	746.12603	664.266553	766.202244	1430.468797	633.037704	287.774806	920.81251	1453.462472	1643.944865	3097.407337
2790568	111.078262	584.707207	695.785469	580.140446	647.076682	1227.217128	273.343766	327.279096	600.622862	964.562474	1559.062985	2523.625459
2790569	299.758098	1086.611532	1386.36963	1290.986192	1546.492706	2837.478898	1520.249975	492.10068	2012.350655	3110.994265	3125.204918	6236.199183
2790570	1.113985	1.113985	2.227971	3.644055	3.644055	7.28811	1.347263	1.347263	2.694526	6.105303	6.105303	12.210606
2790571	1348.770089	599.476711	1948.2468	1785.054629	1685.603443	3470.658072	969.411357	1505.485212	2474.896569	4103.236075	3790.565366	7893.801441
2790572	0.234035	0	0.234035	0	0	0	0	0	0	0.234035	0	0.234035
2790573	997.207155	1393.473545	2390.6807	2217.213406	2370.010531	4587.223937	1624.608943	1403.744795	3028.353738	4839.029504	5167.228871	10006.25838
2790574	359.35183	318.190455	677.542285	652.782128	664.467903	1317.250031	453.691413	393.715517	847.40693	1465.825371	1376.373875	2842.199246
2790575	575.722002	344.275572	919.997574	832.518057	811.334452	1643.852509	522.487267	648.601804	1171.089071	1930.727326	1804.211828	3734.939154
2790576	13.228577	49.278117	62.506694	47.999362	56.757045	104.756408	77.842273	17.266	95.108273	139.070212	123.301162	262.371374
2790577	19.274273	81.238433	100.512706	98.302159	112.038254	210.340413	64.628147	40.611129	105.239276	182.201879	233.887816	416.092395
2796558	0	0	0	0	0	0	0	0	0	0	0	0
2790578	537.346618	1601.826062	2139.17268	2043.371217	2335.787303	4379.15852	1764.59492	924.408029	2689.002949	4345.312755	4862.021394	9207.334149
2790579	59.759028	201.496733	261.255762	158.685645	218.139905	376.825551	143.043001	87.94679	230.989791	361.487674	507.583428	869.071102
2790580	151.860343	95.847995	247.708339	275.931967	264.318695	540.250662	162.935273	193.027903	355.963176	590.727583	553.194593	1143.922176
2790581	106.408239	89.563632	195.971871	160.351467	164.789429	325.140896	120.627571	131.136676	251.764247	387.387277	385.489737	772.877014
2796595	4234.26428	2020.958179	6255.22246	3407.886394	1971.48065	5379.367044	3846.512588	3745.504208	7592.016796	11488.66326	7737.943037	19226.6063
2790582	308.145725	267.022889	575.168614	508.715875	512.850463	1021.566338	326.652126	377.406827	704.058953	1143.513726	1157.280179	2300.793905
2790583	651.738413	786.666183	1438.404596	1346.070074	1400.183795	2746.253868	1031.66987	932.44843	1964.1183	3029.478357	3119.298408	6148.776765
2790584	694.04602	824.666388	1518.712409	1251.835013	1358.836371	2610.671384	929.398332	889.638885	1819.037217	2875.279365	3073.141644	5948.421009
2790585	738.190768	257.988419	996.179188	855.466231	775.174824	1630.641054	477.485523	785.334082	1262.819605	2071.142522	1818.497325	3889.639847
2790586	242.271993	114.609882	356.881876	339.2369	327.048769	666.285669	186.03622	275.67118	461.7074	767.545113	717.329831	1484.874944
2790587	411.39918	471.476267	882.875446	806.076099	733.66853	1539.744629	533.496728	509.417051	1042.913779	1750.972007	1714.561848	3465.533855
2790588	611.74034	531.770664	1143.511004	960.945179	901.733574	1862.678753	673.978701	735.477766	1409.456468	2246.66422	2168.982004	4415.646224
2790589	905.872783	418.724448	1324.597231	1192.768422	1120.699147	2313.46757	677.193015	1010.398088	1687.591102	2775.83422	2549.821683	5325.655903
2790590	858.527926	1127.083053	1985.610979	1794.04753	1769.327414	3563.374943	1337.021929	1216.845274	2553.867204	3989.597385	4113.255741	8102.853126
2790591	0	0	0	0	0	0	0	0	0	0	0	0
2790592	70.369369	0	70.369369	0	0	0	0	0	0	70.369369	0	70.369369
2790593	0	142.86433	142.86433	0	0	0	0	0	0	0	142.86433	142.86433
2790594	156.915528	469.642246	626.557774	391.270097	472.167806	863.437903	615.496919	313.961414	929.458333	1163.682544	1255.771466	2419.45401
2790595	414.673383	1250.58362	1665.257003	1752.950318	2051.837349	3804.787668	1365.127701	819.24472	2184.372421	3532.751402	4121.665689	7654.417091
2790596	286.016322	217.049576	503.065897	359.021323	348.586164	707.607488	217.569596	340.056249	557.625846	862.607241	905.691989	1768.29923
2790597	354.669145	66.15715	420.826294	494.569244	443.107905	937.677149	254.844143	374.527931	629.372075	1104.082532	883.792986	1987.875518
2798027	4153.838401	3294.204791	7448.043192	6396.576689	7923.877374	14320.45406	4001.209218	5434.153192	9435.36241	14551.62431	16652.23536	31203.85967
2790598	704.836168	1094.71701	1799.553178	1535.662871	1552.89714	3088.560011	1249.494026	970.100572	2219.594599	3489.993065	3617.714722	7107.707787
2796597	2006.777259	996.545108	3003.322367	1912.166388	1244.410113	3156.576501	2116.6814	1832.030643	3948.712043	6035.625047	4072.985864	10108.61091
2790599	0	9.038532	9.038532	0	0	0	0	5.357054	5.357054	0	14.395586	14.395586
2790600	1393.297064	905.138484	2298.435548	1969.760419	1797.443966	3767.204385	1241.600634	1576.116229	2817.716863	4604.658117	4278.698679	8883.356796
2790601	0	0	0	0	0	0	0	0	0	0	0	0
2790602	1321.710834	1013.926197	2335.637031	2070.1929	2009.093795	4079.286695	1302.015039	1653.481446	2955.496485	4693.918773	4676.501438	9370.420211
2796538	3835.933368	3456.38452	7292.317887	7429.150311	6137.377549	13566.52786	4638.79218	4758.087904	9396.880084	15903.87586	14351.84997	30255.72583
2790603	760.815653	369.242966	1130.058619	842.510782	722.582451	1565.093233	584.852673	713.663817	1298.51649	2188.179108	1805.489234	3993.668342
2790604	79.485654	153.308623	232.794277	234.635874	274.37719	509.013064	200.356611	209.970886	410.327497	514.478139	637.656699	1152.134838
2790605	526.583502	245.6186	772.202102	638.439854	591.178575	1229.618429	357.28757	493.846346	851.133916	1522.310926	1330.643521	2852.954447
2790606	50.772425	596.611687	647.384112	326.630686	400.301993	726.932679	653.837009	204.349934	858.186944	1031.24012	1201.263614	2232.503734
2790607	25.761147	295.843907	321.605053	176.713138	160.43806	337.151198	196.139894	65.965598	262.105491	398.614179	522.247565	920.861744
2790608	104.498525	386.263476	490.762001	543.167395	395.873218	939.040613	302.458367	132.123406	434.581773	950.124287	914.2601	1864.384387
2790609	88.275737	560.004987	648.280724	387.855833	652.874039	1040.729873	240.415533	252.219016	492.634549	716.547103	1465.098042	2181.645145
2790610	71.746393	302.535528	374.281921	326.320002	441.474129	767.794131	450.535881	195.247317	645.783198	848.602276	939.256974	1787.85925
2790611	63.943291	0	63.943291	243.809223	0	243.809223	203.004499	0	203.004499	510.757013	0	510.757013
2790612	189.859709	563.194873	753.054582	639.915109	733.052213	1372.967321	572.64564	330.162881	902.808521	1402.420188	1626.409967	3028.830425
2790613	25.852532	78.749171	104.601703	131.493446	156.094516	287.587961	117.430696	54.253812	171.684508	274.776674	289.097499	563.874173
2790614	909.783444	1281.840575	2191.624019	2213.143252	1805.761723	4018.904976	1612.232456	1466.606569	3078.839025	4735.159152	4554.208867	9289.368019
2790615	760.267076	1205.339459	1965.606535	1954.06061	2641.820632	4595.881242	1312.91849	904.615761	2217.534251	4027.246176	4751.775852	8779.022028
2790616	0	440.899177	440.899177	0	493.60737	493.60737	0	248.656748	248.656748	0	1183.163295	1183.163295
2790617	106.11431	183.346446	289.460756	395.625845	479.501664	875.127509	308.113593	208.834222	516.947816	809.853748	871.682332	1681.53608
2790618	201.009128	298.859661	499.868789	845.093612	447.442419	1292.536031	681.061781	126.255386	807.317167	1727.164521	872.557466	2599.721987
2790619	401.421823	1076.892687	1478.31451	2148.608364	979.726115	3128.334478	2009.183035	417.315001	2426.498036	4559.213222	2473.933803	7033.147025
2790620	83.124656	1193.158135	1276.282791	397.20783	2301.915364	2699.123193	651.531683	998.21178	1649.743463	1131.864169	4493.285279	5625.149448
2790621	2.445668	823.340978	825.786646	9.774128	0	9.774128	487.812704	0	487.812704	500.0325	823.340978	1323.373478
2790622	0	664.782309	664.782309	0	362.572901	362.572901	0	156.119246	156.119246	0	1183.474456	1183.474456
2790623	109.290183	1630.665882	1739.956064	593.640908	2202.794242	2796.435149	649.898706	830.1173	1480.016007	1352.829797	4663.577424	6016.407221
2790624	345.707679	0	345.707679	1647.643439	0	1647.643439	1691.186409	0	1691.186409	3684.537527	0	3684.537527

2790625	86.980639	86.503169	173.483808	220.325882	154.596523	374.922405	174.480809	83.753891	258.234701	481.78733	324.853583	806.640913
2790626	15.707475	56.059798	71.767274	56.424809	61.202997	117.627807	24.732774	41.596744	66.329518	96.865058	158.859539	255.724597
2790627	219.430281	458.692703	678.122983	671.935805	837.600975	1509.53678	491.912817	391.022354	882.935172	1383.278903	1687.316032	3070.594935
2790628	278.604158	3863.112847	4141.717005	4450.664187	5810.880473	10261.54466	2991.978115	1709.323557	4701.301673	7721.24646	11383.31688	19104.56334
2790629	141.544125	1546.330375	1687.8745	2014.599644	1348.632855	3363.2325	1384.782839	800.989659	2185.772498	3540.926608	3695.952889	7236.879497
2790630	823.520381	1044.406246	1867.926627	2010.282008	1967.868508	3978.150516	1397.398755	1571.049854	2968.448608	4231.201144	4583.324608	8814.525752
2790631	1533.835212	748.604014	2282.439226	1864.522125	1753.08254	3617.604665	1109.456258	1290.724666	2400.180924	4507.813595	3792.41122	8300.224815
2790632	255.638137	241.829637	497.467774	422.887135	445.562802	868.449937	322.333495	331.461501	653.794997	1000.858767	1018.85394	2019.712707
2790633	157.215075	141.199694	298.414769	182.546867	185.592012	368.138879	207.676934	176.091799	383.768733	547.438876	502.883505	1050.322381
2796790	888.332252	886.112398	1774.444651	1589.412406	1198.56834	2787.980746	1536.70589	942.780511	2479.486401	4014.450548	3027.461249	7041.911797
2790634	408.995661	230.18088	639.176541	721.526873	703.715047	1425.24192	329.736026	497.18691	826.922936	1460.25856	1431.082837	2891.341397
2790635	446.924253	384.022573	830.946826	818.363784	824.528529	1642.892313	513.710455	563.130508	1076.840963	1778.998492	1771.68161	3550.680102
2790636	369.130689	328.527302	697.657991	539.360075	503.07287	1042.432944	393.420769	464.597538	858.018307	1301.911533	1296.19771	2598.109243
2790637	101.111559	631.122579	732.234138	459.451858	561.722112	1021.173971	689.141416	163.346447	852.487863	1249.704833	1356.191138	2605.895971
2790638	438.4955	376.914525	815.410025	839.714474	871.498782	1711.213256	562.071303	498.919057	1060.99036	1840.281277	1747.332364	3587.613641
2790639	165.632932	96.840268	262.473199	225.868201	225.543124	451.411325	191.944403	178.227179	370.171582	583.445536	500.610571	1084.056107
2798025	4921.26006	4689.988677	9611.248737	9270.16451	8854.3263	18124.49081	6303.769998	6154.321549	12458.09155	20495.19457	19698.63653	40193.83109
2790640	76.906655	101.855755	178.76241	210.298736	211.073746	421.372482	78.243156	126.022009	204.265165	365.448547	438.95151	804.400057
2790641	73.334288	262.195227	335.529515	288.916996	334.52665	623.443645	295.603629	134.671817	430.275446	657.854913	731.393694	1389.248607
2790642	4.876765	25.697296	30.574061	22.975749	26.161872	49.13762	10.395992	12.139436	22.535429	38.248506	63.998604	102.24711
2790643	6.556059	36.702901	43.258961	35.808546	47.488757	83.297303	39.725684	17.787457	57.513141	82.090289	101.979115	184.069404
2798024	2252.95087	1243.998299	3496.949169	3201.63607	2959.757062	6161.393132	1843.125247	2607.522691	4450.647938	7297.712187	6811.278052	14108.99024
2790644	669.699527	464.886949	1134.586476	1104.994571	1091.486861	2196.481432	657.399212	818.018943	1475.418155	2432.09331	2374.392753	4806.486063
2790645	437.550726	375.765706	813.316432	801.351976	824.064162	1625.416138	507.245108	550.038493	1057.283601	1746.14781	1749.868361	3496.016171
2790646	687.040935	275.337737	962.378672	866.458506	807.196733	1673.655238	469.093019	760.546611	1229.63963	2022.59246	1843.081081	3865.673541
2790647	76.224743	81.855142	158.079885	216.928872	209.015188	425.94406	120.143586	152.254906	272.398493	413.297201	443.125236	856.422437
2790648	324.356892	108.039856	432.396748	307.800455	285.008374	592.808829	191.227982	296.564598	487.79258	823.385329	689.612828	1512.998157
2790649	606.537639	739.569767	1346.107406	1335.635995	1376.044848	2711.680843	918.298919	759.368294	1677.667213	2860.472553	2874.982909	5735.455462
2790650	10.680249	15.861767	26.542016	0	0	0	0	62.430171	62.430171	10.680249	78.291938	88.972187
2790651	0	0	0	0	0	0	0	0	0	0	0	0
2790652	1981.043677	1622.293474	3603.337151	2004.09857	1608.859542	3612.958112	2147.398339	1983.724965	4131.123304	6132.540586	5214.877981	11347.41857
2796548	3956.526938	3940.143464	7896.670402	6843.902726	7279.23797	14123.1407	4975.405908	5133.954852	10109.36076	15775.83557	16353.33629	32129.17186
2790653	584.448577	575.711463	1160.160041	1091.664011	1403.133536	2494.797546	782.196417	987.772015	1769.968432	2458.309005	2966.617014	5424.926019
2790654	518.704191	462.243591	980.947782	1692.422853	1709.011597	3401.43445	531.917133	621.394568	1153.311701	2743.044177	2792.649756	5535.693933
2790655	1294.321383	2436.473445	3730.794827	3692.827749	3374.478128	7067.305877	2936.667323	1903.080439	4839.747762	7923.816455	7714.032012	15637.84847
2790656	505.801087	1087.430832	1593.231918	715.4248	1492.053476	2207.478275	925.601466	873.425197	1799.026663	2146.827353	3452.909505	5599.736858
2790657	246.695962	69.935384	316.631346	136.455277	132.549304	269.004582	221.703016	95.956083	317.659099	604.854255	298.440771	903.295026
2790658	156.06837	146.38742	302.455789	436.150827	413.37225	849.523078	104.627209	350.496926	455.124135	696.846406	910.256596	1607.103002
2790659	413.621202	798.24561	1211.866812	840.431047	1901.576813	2742.00786	486.476306	1255.420809	1741.897116	1740.528555	3955.243232	5695.771787
2790660	968.329759	247.244336	1215.574094	1265.85266	115.779985	1381.632645	895.678367	370.17284	1265.851206	3129.860786	733.197161	3863.057947
2790661	77.485976	28.540191	106.026168	171.599578	44.811493	216.411071	166.674427	30.874935	197.549363	415.759981	104.226619	519.9866
2798204	1170.03249	2456.365787	3626.398277	2249.331836	2436.34448	4685.676317	2604.540074	1461.39997	4065.940044	6023.9044	6354.110237	12378.01464
2790662	59.381302	190.794003	250.175305	134.589252	280.395158	414.98441	120.777087	139.047148	259.824235	314.747641	610.236309	924.98395
2790663	82.503888	103.960577	186.464465	135.665906	142.858692	278.524598	104.989317	97.320638	202.309955	323.159111	344.139907	667.299018
2790664	343.595424	413.439441	757.034865	620.58026	605.62188	1226.20214	445.685484	432.289807	877.975291	1409.861168	1451.351128	2861.212296
2790665	436.667944	540.909836	977.57778	795.934509	670.322237	1466.256746	629.288475	526.05902	1155.347495	1861.890928	1737.291093	3599.182021
2790666	1322.785056	997.323566	2320.108621	1989.285829	1959.920536	3949.206365	1351.491658	1537.146912	2888.638569	4663.562543	4494.391014	9157.953557
2790667	196.146996	94.920631	291.067627	247.381963	232.307461	479.689424	145.40638	228.401313	373.807693	588.935339	555.629405	1144.564744
2790668	0	0	0	0	0	0	0	0	0	0	0	0
2790669	1278.815866	641.520244	1920.336109	1698.952876	1606.913238	3305.866114	1013.954949	1426.906829	2440.861778	3991.723691	3675.340311	7667.064002
2790670	1135.804867	761.864371	1897.669238	1812.709787	1803.970903	3616.68069	1113.03213	1346.424439	2459.456569	4061.546784	3912.259713	7973.806497
2794599	1441.010918	1430.110643	2871.121561	2875.997119	3429.652942	6305.65006	2108.930195	1378.961135	3487.89133	6425.938232	6238.72472	12664.66295
2790671	1243.894256	658.93832	1902.832577	1785.866282	1670.697107	3456.563389	1039.134518	1346.406672	2385.541189	4068.895056	3676.042099	7744.937155
2790672	570.640094	1830.460573	2401.100667	1948.317171	2206.016319	4154.333489	2017.924065	813.365238	2831.289303	4536.88133	4849.84213	9386.72346
2790673	303.408639	119.911391	423.320029	362.107699	326.367502	688.475201	205.979314	320.836243	526.815557	871.495652	767.115136	1638.610788
2797595	33.002738	48.525346	81.528085	0	0	0	0	0	0	33.002738	48.525346	81.528084
2790674	0	0	0	0	0	0	0	0	0	0	0	0
2790675	51.675787	30.637584	82.313371	87.937533	84.129847	172.06738	45.733172	56.693276	102.426447	185.346492	171.460707	356.807199
2790676	464.460419	410.248841	874.70926	800.421881	787.90182	1588.323702	550.990732	577.177384	1128.168116	1815.873032	1775.328045	3591.201077
2790677	551.867257	314.296263	866.16352	740.362222	709.545512	1449.907734	459.253036	598.927143	1058.180179	1751.482515	1622.768918	3374.251433
2790678	496.774673	194.613783	691.388456	616.651118	557.56262	1174.213738	340.265093	539.130372	879.395465	1453.690884	1291.306775	2744.997659
2790679	286.656197	72.834818	359.491015	189.755372	176.621087	366.376459	111.742747	196.741128	308.483875	588.154316	446.197033	1034.351349
2797620	427.194919	566.883395	994.078314	902.330583	877.807669	1780.138252	664.081719	680.218659	1344.300378	1993.607221	2124.909723	4118.516944
2790681	15.178487	49.661106	64.839594	183.635614	163.887927	347.523541	94.551666	132.02439	226.576055	293.365767	345.573423	638.93919
2790682	150.376539	53.458222	203.834761	210.192057	189.806905	399.998963	109.388997	154.859823	264.24882	469.957593	398.12495	868.082543
2797619	1853.189902	897.427251	2750.617152	2098.28709	1892.591528	3990.878618	1225.345498	1916.740555	3142.086052	5176.82249	4706.759334	9883.581824
2790683	40.953107	25.797985	66.751092	28.688542	27.289401	55.977943	23.088305	52.350403	75.438708	92.729954	105.437789	198.167743
2797623	777.846171	322.269016	1100.115187	890.240506	755.517103	1645.757609	550.239398	694.864914	1245.104312	2218.326075	1772.651033	3990.977108
2790684	36.93907	10.800731	47.739801	40.172303	35.714721	75.887024	18.367906	30.668743	49.036649	95.479279	77.184195	172.663474
2790685	294.365133	108.276478	402.641611	312.204979	283.995561	596.20054	174.618084	279.395924	454.014008	781.188196	671.667963	1452.856159
2790686	260.198061	104.817066	365.015127	315.233256	297.495229	612.728485	174.298917	289.009536	463.308453	749.730234	691.321831	1441.052065
2790687	555.114236	167.260525	722.374761	608.4077	543.732419	1152.140119	314.442749	567.23684	881.679588	1477.964685	1278.229784	2756.194469
2790688	118.782814	56.357845	175.14066	153.8391	141.23681	295.07591	90.706479	139.655103	230.361582	363.328393	337.249758	700.578151
2790689	73.457681	56.774628	130.232309	131.708123	127.753431	259.461553	83.484911	130.564154	214.049066	288.650715	315.092213	603.742928
2790690	401.813281	111.257053	513.070334	422.447816	380.485019	802.932835	212.896535	382.402913	595.299448	1037.157632	874.144985	1911.302617
2790691	0	0	0	0	0	0	0	0	0	0	0	0
2796635	2901.469979	2032.540862	4934.010841	3412.405268	3549.499885	6961.905153	2358.728034	3359.4474	5718.175434	8672.603281	8941.488147	17614.09143
2790692	151.776149	854.42676	1006.202909	786.729438	805.947585	1592.677022	825.440681	377.663323	1203.104004	1763.946268	2038.037668	3801.983936
2790693	480.653923	1380.808406	1861.462329	2233.393293	2353.262502	4586.655794	1252.866191	1054.441235	2307.307427	3966.913407	4788.512143	8755.42555
2796645	1154.525907	583.925336	1738.451242	1863.051545	1820.442205	3683.493749	808.565301	1310.564397	2119.129698	3826.142753	3714.931938	7541.074691
2790694	1397.945061	3086.344745	4484.289806	4148.551155	4546.650768	8695.201923	3212.522493	2370.122525	5582.645017	8759.018709	10003.11804	18762.13675
2790695	216.687407	255.467923	472.15533	374.143786	641.413429	1015.557215	196.008579	256.443952	452.452531	786.839772	1153.325304	1940.165076
2790696	466.407612	249.928962	716.336574	567.813271	520.650993	1088.464264	352.321973	485.333882	837.655856	1386.542856	1255.913837	2642.456693
2790697	257.466727	81.139117	338.605844	462.622759	212.164154	674.786913	291.159059	355.009341	646.1684	1011.248545	648.312612	1659.561157

2797574	2044.153507	1096.284533	3140.438039	3351.63102	2786.370745	6138.001765	1568.444738	1908.853813	3477.298551	6964.229265	5791.509091	12755.73836
2790698	247.562154	296.420901	543.983055	510.396683	575.416282	1085.812964	445.864171	341.81562	787.679791	1203.823008	1213.652803	2417.475811
2790699	879.352454	1061.085034	1940.437488	1531.941518	977.912177	2509.853695	1206.154187	1067.84742	2274.001607	3617.448159	3106.844631	6724.29279
2790700	519.467397	555.522908	1074.990304	1102.265791	1732.729227	2834.995018	730.433302	696.248189	1426.681491	2352.16649	2984.500324	5336.666814
2790701	317.33402	524.669535	842.003555	808.478993	814.987411	1623.466404	653.892029	423.018199	1076.910228	1779.705042	1762.675145	3542.380187
2797576	2799.412043	2235.200199	5034.612242	5253.310686	5232.226118	10485.53681	3249.202318	3721.173824	6970.376141	11301.92505	11188.60014	22490.52519
2790702	833.453286	1479.219375	2312.672662	1949.968644	2042.63851	3992.607155	1633.604162	1205.796477	2839.400639	4417.026092	4727.654362	9144.680454
2797562	1075.748233	1527.009344	2602.757577	2480.342965	3675.154165	6155.49713	1759.31657	1974.847587	3734.164157	5315.407768	7177.011096	12492.41886
2790703	701.569651	446.890252	1148.459903	699.114895	707.77751	1406.892405	471.954296	791.381554	1263.335849	1872.638842	1946.049316	3818.688158
2790704	607.333752	258.573018	865.906769	1118.234614	1037.82553	2156.060144	577.399669	693.095369	1270.495037	2302.968035	1989.493917	4292.461952
2790705	47.2223	262.595022	309.817322	70.274002	79.385382	149.659384	132.722716	60.508801	193.231516	250.219018	402.489205	652.708223
2790706	1042.49518	1070.452991	2112.94817	2353.512767	2310.215507	4663.728274	1385.570732	1382.072543	2767.643275	4781.578679	4762.741041	9544.31972
2790707	221.55961	242.75781	464.31742	455.425917	646.256034	1101.681951	445.178302	337.01181	782.190112	1122.163829	1226.025654	2348.189483
2797560	3318.446654	1726.008253	5044.454907	2367.787661	1677.037292	4044.824953	2442.294974	3320.378119	5762.673093	8128.529289	6723.423664	14851.95295
2790708	257.170725	1058.039412	1315.210138	1131.707093	1468.499553	2600.206646	1119.864154	582.551249	1702.415403	2508.741972	3109.090214	5617.832186
2790709	585.947314	1754.528036	2340.475351	2975.113612	3299.328684	6274.442296	2005.987357	1165.119113	3171.106471	5567.048283	6218.975833	11786.02412
2790710	231.692211	535.227083	766.919293	520.277349	657.223703	1177.501052	386.681782	373.188001	759.869783	1138.651342	1565.638787	2704.290129
2790711	847.352434	644.044608	1491.397043	1897.48065	1875.417499	3772.89815	1115.985996	1051.2237	2167.209696	3860.81908	3570.685807	7431.504887
2797559	2811.805798	1318.110184	4129.915982	1529.005037	1402.861932	2931.866969	1638.316291	2654.115513	4292.431804	5979.127126	5375.087629	11354.21476
2790712	1084.51013	1641.151725	2725.661856	3271.699082	3532.923594	6804.622676	2103.001647	1628.707142	3731.708789	6459.210859	6802.782461	13261.99332
2790713	217.137038	452.356935	669.493973	498.615596	585.201261	1083.816857	436.919565	346.153465	783.07303	1152.672199	1383.711661	2536.38386
2790714	94.14101	91.211648	185.352658	132.464929	135.464459	267.929388	110.100642	106.717071	216.817713	336.706581	333.393178	670.099759
2790715	338.704688	168.549299	507.253988	499.227445	476.90472	976.132164	265.040964	367.660626	632.70159	1102.973097	1013.114645	2116.087742
2790716	0	0	0	0	0	0	0	0	0	0	0	0
2790717	56.010921	415.507674	471.518595	231.111	292.328247	523.439247	416.559586	106.896488	523.456074	703.681507	814.732409	1518.413916
2790718	220.906838	615.55985	836.466688	753.477647	854.817787	1608.295435	691.942979	338.384345	1030.327324	1666.327464	1808.761982	3475.089446
2790719	0	0	0	0	0	0	0	0	0	0	0	0
2797542	1891.986162	50.055651	1942.041813	138.167662	96.726191	234.893853	138.140994	1723.987042	1862.128036	2168.294818	1870.768884	4039.063702
2790720	37.38495	18.926834	56.311784	53.819583	49.170528	102.990111	30.247288	42.726181	72.973469	121.451821	110.823543	232.275364
2797543	1.925429	1288.661378	1290.586807	0	42.450679	42.450679	1027.336112	74.41339	1101.749502	1029.261541	1405.525447	2434.786988
2790721	97.425445	150.794415	248.21986	165.349326	142.100198	307.449525	154.791182	125.75209	280.543272	417.565953	418.646703	836.212656
2790722	389.052851	337.626029	726.67888	617.046945	523.865606	1140.912551	412.305614	440.744553	853.050167	1418.40541	1302.236188	2720.641598
2790723	0	0	0	0	0	0	0	0	0	0	0	0
2790724	63.909951	45.532368	109.442319	84.563077	79.223277	163.786354	60.690119	78.004773	138.694892	209.163147	202.760418	411.923565
2790725	240.367583	106.476542	346.844125	329.331251	309.063622	638.394873	178.250618	265.703824	443.954441	747.949452	681.243988	1429.19344
2790726	0	0	0	0	0	0	0	0	0	0	0	0
2790727	3.091502	4.373514	7.465016	6.42638	6.903519	13.329899	4.83204	4.439165	9.271205	14.349922	15.716198	30.06612
2790728	19.386664	12.356396	31.74306	34.433398	32.319368	66.752766	19.20881	23.131488	42.340298	73.028872	67.807252	140.836124
2790729	1.439864	4.943481	6.383345	5.886852	7.519231	13.406083	10.684591	3.345494	14.030085	18.011307	15.808206	33.819513
2797554	1429.450577	103.246281	1532.696858	700.416554	458.150668	1158.567222	333.99025	1263.448091	1597.438341	2463.857381	1824.84504	4288.702421
2790730	23.93508	46.163028	70.098108	82.802331	89.935411	172.737742	48.716628	37.523406	86.240034	155.454039	173.621845	329.075884
2790731	5.935294	1.150838	7.086132	9.47902	9.319833	18.798853	5.983329	3.284568	9.267897	21.397643	13.755239	35.152882
2797545	1761.881195	33.186896	1795.068091	95.26077	90.875828	186.136597	52.851034	609.61601	662.467044	1909.992999	733.678734	2643.671733
2790732	79.677342	25.002259	104.679601	97.643944	86.101842	183.745786	49.987033	85.528205	135.515238	227.308319	196.632306	423.940625
2790733	1.020446	5.872724	6.893169	1.746089	1.672351	3.41844	1.159415	6	7.159415	3.92595	13.545075	17.471025
2790734	0.158054	11.649859	11.807913	0.405602	0.43677	0.842372	12.171574	0.244359	12.415934	12.73523	12.330988	25.066218
2790735	24.503987	17.574247	42.078234	46.427231	45.022413	91.449644	24.903953	29.877748	54.781701	95.835171	92.474408	188.309579
2797549	241.440029	1539.522709	1780.962738	1012.480127	1454.700794	2467.180921	1494.834038	1011.695758	2506.529796	2748.754194	4005.919261	6754.673455
2790736	44.810082	24.724716	69.534799	76.41173	76.660226	153.071956	36.836995	53.677238	90.514232	158.058807	155.06218	313.120987
2790737	90.750931	36.135644	126.886575	115.40052	103.576616	218.977136	61.390276	98.056286	159.446562	267.541727	237.768546	505.310273
2790738	22.55838	18.655635	41.214015	36.247243	36.094888	72.342131	23.450942	26.106288	49.55723	82.256565	80.856811	163.113376
2796833	1829.522567	725.837572	2555.360138	1622.010676	1677.012001	3299.022677	1156.334038	1894.138118	3050.472156	4607.867281	4296.987691	8904.854972
2790739	6.491493	101.004268	107.495762	178.037914	163.672288	341.710201	126.200053	132.955447	259.1555	310.72946	397.632003	708.361463
2790740	400.048776	346.839292	746.888068	634.518859	566.240447	1200.759306	422.601362	464.085787	886.687149	1457.168997	1377.165526	2834.334523
2797575	2989.127358	1640.613027	4629.740385	3955.263154	2925.454864	6880.718018	2091.744762	2590.836889	4682.58165	9036.135274	7156.90478	16193.04005
2790741	131.723348	12.153712	143.87706	33.896198	30.933594	64.829793	19.12733	26.365818	45.493148	184.746876	69.453124	254.2
2790742	16.983139	310.681392	327.664531	56.891603	58.226445	115.118047	70.087622	35.421026	105.508649	143.962364	404.328863	548.291227
2790743	318.31737	421.957023	740.274394	873.364334	823.709498	1697.073832	690.233866	444.95257	1135.186436	1881.91557	1690.619091	3572.534661
2790744	147.459037	798.864103	946.32314	707.20161	714.934176	1422.135785	629.184574	139.404606	768.58918	1483.845221	1653.202885	3137.048106
2790745	114.37065	375.04544	489.41609	878.875852	918.324817	1797.200668	555.06593	337.534861	892.600791	1548.312432	1630.905118	3179.21755
2797578	762.917902	1223.030313	1985.948215	1302.80065	1577.89089	2880.69154	1383.191605	863.363408	2246.555012	3448.910157	3664.284611	7113.194768
2790746	293.017669	340.343693	633.361363	0	0	0	355.329132	404.236111	759.565243	648.346801	744.579804	1392.926605
2790747	30.732428	84.614123	115.346551	56.940082	81.726771	138.666852	63.568693	48.733439	112.302132	151.241203	215.074333	366.315536
2790748	0	0	0	0	0	0	0	0	0	0	0	0
2790749	316.459676	193.500704	509.96038	561.570291	535.053475	1096.623766	321.048681	368.720804	689.769485	1199.078648	1097.274983	2296.353631
2790750	0	45.984801	45.984801	0	0	0	12.529918	0	12.529918	12.529918	45.984801	58.514719
2796834	1271.868793	943.844888	2215.713681	1236.491774	1010.632963	2247.124737	1244.592603	1307.109887	2551.702489	3752.95317	3261.587738	7014.540908
2790751	455.019538	188.546933	643.566471	638.980996	588.336136	1227.317133	347.412373	539.304898	886.717271	1441.412907	1316.187967	2757.600874
2790752	686.170808	268.914658	955.085466	874.145476	798.843048	1672.988524	472.115646	735.225117	1207.340763	2032.43193	1802.982823	3835.414753
2790753	60.97744	201.082409	262.059849	122.343864	102.929965	225.273829	191.26432	84.036103	275.300423	374.585624	388.048477	762.634101
2790754	148.688198	102.741713	251.429911	186.46679	147.112786	333.579576	103.408129	125.149941	228.55807	438.563117	375.00444	813.567557
2790755	148.153101	228.472631	376.625732	343.419155	288.902293	632.321448	250.072959	225.940774	476.013733	741.645215	743.315698	1484.960913
2790756	128.127079	92.8132	220.940279	143.475833	170.282089	313.757922	131.61071	153.138082	284.748792	403.213622	416.233371	819.446993
2790757	281.390111	109.064499	390.45461	431.213468	395.227884	826.441352	198.336103	333.279678	531.615781	910.939682	837.572061	1748.511743
2790758	186.234675	43.513791	229.748466	174.368166	117.803713	292.171879	83.916404	173.208162	257.124566	444.519245	334.525666	779.044911
2796832	1207.920403	0	1207.920403	0	0	0	0	317.5664	317.5664	1207.920403	317.5664	1525.486803
2790759	493.481351	177.673643	671.154994	609.001963	547.006197	1156.00816	324.719713	529.637217	854.35693	1427.203027	1254.317057	2681.520084
2790760	1629.018408	479.136144	2108.154553	1910.849369	1678.087528	3588.936897	971.405152	1724.099038	2695.50419	4511.272929	3881.32271	8392.595639
2797591	2112.837825	1398.476355	3511.31418	1745.630292	1115.706236	2861.336527	1581.262928	2295.524724	3876.787652	5439.731045	4809.707315	10249.43836
2790761	149.018274	438.700103	587.718377	396.525755	345.773698	742.299453	404.987399	218.112887	623.100285	950.531428	1002.586688	1953.118116
2790762	749.702735	723.524446	1473.227181	1163.229634	955.559852	2118.789486	811.306955	810.089034	1621.39599	2724.239324	2489.173332	5213.412656
2797592	5553.321152	2787.087041	8340.408193	8879.786668	8107.103558	16986.89023	4427.056984	6355.5325	10782.58948	18860.1648	17249.7231	36109.8879
2790763	918.053761	1275.437793	2193.491554	1796.321535	1735.315307	3531.636842	1453.560158	1237.398556	2690.958714	4167.935454	4248.151656	8416.08711
2790764	8.153376	4.30347	12.456847	12.836195	11.51012	24.346316	7.211526	8.983526	16.195052	28.201097	24.797116	52.998213

2790765	592.471003	515.517509	1107.988513	1061.965467	1062.637614	2124.60308	688.173169	712.586149	1400.759318	2342.609639	2290.741272	4633.350911
2790766	0	0	0	0	0	0	0	0	0	0	0	0
2797536	4693.215652	1194.907187	5888.122839	3839.224877	2754.183453	6593.408329	2138.688012	3499.464329	5638.152341	10671.12854	7448.554969	18119.68351
2790767	140.916273	428.334982	569.251255	428.773999	408.953594	837.727593	424.797467	197.592683	622.390151	994.487739	1034.881259	2029.368998
2790768	225.308834	247.172408	472.481242	340.678292	301.128314	641.806606	289.879975	272.441831	562.321806	855.867101	820.742553	1676.609654
2790769	297.057947	126.450113	423.50806	421.733684	381.910182	803.643866	229.309309	364.902022	594.211331	948.10094	873.262317	1821.363257
2790770	169.281755	196.960069	366.241824	322.843836	330.553662	653.397497	245.09592	208.038868	453.134788	737.221511	735.552599	1472.77411
2790771	384.148199	318.728724	702.876923	735.956385	694.770077	1430.726462	456.379542	585.064261	1041.443803	1576.484126	1598.563062	3175.047188
2790772	913.683525	1009.773473	1923.456998	1176.541892	1300.641937	2477.183829	1199.062701	1123.025146	2322.087847	3289.288118	3433.440556	6722.728674
2790773	550.569841	172.290541	722.860382	561.959262	515.996962	1077.956224	308.868667	452.27742	761.146087	1421.39777	1140.564923	2561.962693
2790774	60.537201	112.99896	173.536161	240.619936	213.21834	453.838276	128.928326	62.564842	191.493168	430.085463	388.782142	818.867605
2790775	132.810756	105.678341	238.489097	177.30891	183.936711	361.245622	138.397667	162.048629	300.446295	448.517333	451.663681	900.181014
2790776	676.163895	224.476333	900.640227	848.165785	773.789381	1621.955166	358.615286	722.23025	1080.845536	1882.944966	1720.495964	3603.44093
2790777	322.806677	148.014594	470.821272	418.630327	360.613937	779.244264	327.27605	331.576827	658.852876	1068.713054	840.205358	1908.918412
2790778	55.883907	38.326697	94.210604	82.15471	80.115182	162.269892	50.24745	63.93821	114.18566	188.286067	182.380089	370.666156
2790779	66.755623	34.755318	101.510941	98.044876	90.76748	188.812356	66.309762	75.446882	141.756644	231.110261	200.96968	432.079941
2790780	144.997341	79.010335	224.007676	173.640586	165.522001	339.162587	106.749012	156.04199	262.791002	425.386939	400.574326	825.961265
2797561	1488.203773	1623.208315	3111.412088	3338.812942	4799.6613	8138.474242	1401.828988	2814.066815	4215.895803	6228.845703	9236.93643	15465.78213
2790781	562.264013	1254.380174	1816.644187	1028.488177	1453.662212	2482.150389	1331.348247	834.113924	2165.462171	2922.100437	3542.15631	6464.256747
2790782	0	50.761445	50.761445	0	0	0	0	0	0	0	50.761445	50.761445
2790783	1006.586693	1796.307051	2802.893744	2835.895786	2320.359136	5156.254921	1913.457237	1394.699447	3308.156684	5755.939716	5511.365634	11267.30535
2790784	883.720482	1127.479322	2011.199804	1920.993019	2040.299438	3961.292457	1372.788552	1223.98307	2596.771622	4177.502053	4391.76183	8569.263883
2790785	343.994677	299.931623	643.9263	744.833062	759.957171	1504.790233	473.517636	359.984709	833.502344	1562.345375	1419.873503	2982.218878
2790786	60.797099	168.542937	229.340036	117.792989	136.004107	253.797095	109.4863	176.800651	286.286951	288.076388	481.347695	769.424083
2790787	180.844444	365.99648	546.840923	425.467936	488.632389	914.100325	382.568778	267.025472	649.59425	988.881158	1121.654341	2110.535499
2790788	195.175759	356.776329	551.952088	540.797547	584.908883	1125.70643	433.565819	321.173643	754.739462	1169.539125	1262.858855	2432.39798
2790789	94.020263	52.353911	146.374174	160.691157	139.703502	300.394659	75.840932	121.40672	197.247651	330.552352	313.464133	644.016485
2790790	83.976541	34.384083	118.360623	87.068954	94.865955	181.934909	60.481169	82.423383	142.904552	231.526664	211.673421	443.200085
2797579	174.136803	12.021257	186.15806	50.830494	44.350839	95.181334	26.286824	41.676682	67.963506	251.254121	98.048778	349.302899
2790791	431.441396	1559.026594	1990.46799	1867.719824	1878.130319	3745.850143	1549.765297	827.163924	2376.92922	3848.926517	4264.320837	8113.247354
2797577	215.615851	419.035547	634.651398	968.295333	972.400595	1940.695928	611.758377	450.472125	1062.230501	1795.669561	1841.908267	3637.577828
2790792	15.329512	378.487246	393.816758	258.738509	595.021947	853.760456	277.289182	219.45262	496.741802	551.357203	1192.961813	1744.319016
2796599	2278.0107	1347.705012	3625.715712	3039.232993	2382.094244	5421.327237	2528.154077	2187.056229	4715.210306	7845.39777	5916.855485	13762.25326
2790793	892.066218	2156.087025	3048.153243	2603.85443	2993.351805	5597.206234	2594.667212	1361.180845	3955.848057	6090.58786	6510.619675	12601.20754
2790794	233.554456	145.494695	379.049152	423.224681	393.283438	816.508119	239.358592	283.386122	522.744714	896.137729	822.164255	1718.301984
2790795	79.435667	2.711269	82.146936	4.668548	4.627894	9.296442	3.615207	65.12851	68.743718	87.719422	72.467673	160.187095
2790796	0	374.08548	374.08548	0	0	0	0	0	0	0	374.08548	374.08548
2790797	2373.284555	1327.170796	3700.455351	3471.272327	3274.098349	6745.370676	2242.554847	2747.383276	4989.938123	8087.111729	7348.652421	15435.76415
2790798	17.760134	2.373858	20.133992	2.845413	2.620739	5.466152	2.514648	18.955679	21.470327	23.120195	23.950276	47.070471
2796768	48.789462	81.094281	129.883744	93.738504	101.325513	195.064018	88.307723	70.057574	158.365297	230.835689	252.477368	483.313057
2790799	1189.179394	828.001327	2017.180721	1769.565025	1544.83733	3314.402356	1122.800426	1342.848058	2465.648484	4081.544845	3715.686715	7797.23156
2790800	579.709971	1417.150861	1996.860832	1792.415027	2356.82778	4149.242807	1305.732069	684.328496	1990.060565	3677.857067	4458.307137	8136.164204
2796516	2371.75291	2151.406565	4523.159476	5975.452626	5818.982172	11794.4348	3052.505181	3095.640929	6148.14611	11399.71072	11066.02967	22465.74038
2790801	559.557282	18.491496	578.048777	551.177677	2.018823	553.1965	413.631094	803.771418	1217.402512	1524.366053	824.281737	2348.64779
2790802	0	278.192669	278.192669	0	0	0	0	0	0	0	278.192669	278.192669
2790803	299.574109	921.001565	1220.575674	1397.576128	1638.372119	3035.948247	1285.31836	615.963665	1901.282025	2982.468597	3175.337349	6157.805946
2790804	0	0	0	0	0	0	0	0	0	0	0	0
2790805	356.0459	171.678763	527.724663	495.308375	460.184992	955.493367	287.37169	394.765289	682.136979	1138.725965	1026.629044	2165.355009
2790806	74.966561	91.682786	166.649347	136.579834	134.657957	271.237792	78.176339	96.882534	175.058874	289.722734	323.223277	612.946011
2790807	273.371116	121.891235	395.262351	375.455708	351.935442	727.39115	240.818552	297.925801	538.744353	889.645376	771.752478	1661.397854
2790808	234.006324	513.920339	747.926662	879.555398	811.444535	1690.999933	567.630881	502.25146	1069.882342	1681.192603	1827.616334	3508.808937
2796831	2925.985926	3585.688014	6511.67394	6738.109415	7083.513601	13821.62302	4138.58182	3678.105269	7816.687089	13802.67716	14347.30688	28149.98405
2790809	847.908902	907.480224	1755.389126	1664.575527	1910.453919	3575.029446	1160.526356	993.252822	2153.779177	3673.010785	3811.186965	7484.19775
2790810	332.023853	255.763976	587.787829	461.974359	475.617016	937.591375	334.774276	397.409099	732.183375	1128.772488	1128.790091	2257.562579
2790811	376.229587	265.939146	642.168733	702.015029	644.10873	1346.123759	387.769177	435.119481	822.888658	1466.013793	1345.167357	2811.18115
2790812	1618.916391	853.219119	2472.13551	2174.342278	2068.404297	4242.746575	1272.027066	1837.145425	3109.17249	5065.285735	4758.768841	9824.054576
2796839	1571.034382	22.270488	1593.30487	31.61165	9.694204	41.305854	170.88009	1181.016295	1351.896385	1773.526122	1212.980987	2986.507109
2790813	102.291508	54.794208	157.085715	137.742659	130.169273	267.911932	86.313169	117.418204	203.731372	326.347336	302.381685	628.729021
2796840	3930.257733	2267.281908	6197.539641	7188.623729	6643.344103	13831.96783	3761.500864	4702.636657	8464.137521	14880.38233	13613.26267	28493.64499
2790814	51.585597	22.15536	73.740958	0	0	0	31.904406	53.999884	85.90429	83.490003	76.155244	159.645247
2796841	0	0	0	0	0	0	0	0	0	0	0	0
2790815	118.595377	46.017977	164.613353	217.522646	195.573196	413.095842	82.704426	130.401861	213.106288	418.822449	371.993034	790.815483
2798062	413.778428	296.554429	710.332857	247.856083	235.272854	483.128937	396.506373	423.501055	820.007428	1058.140884	955.328338	2013.469222
2790816	1497.582673	841.66297	2339.245643	2100.467458	1856.983391	3957.450849	1256.801904	1679.020767	2935.822671	4854.852035	4377.667128	9232.519163
2790817	43.511499	82.849141	126.36064	117.189474	128.045733	245.235207	93.654537	59.003177	152.657715	254.35551	269.898051	524.253561
2790818	323.275649	1906.026616	2229.302265	1499.305915	1831.029942	3330.335858	1430.502657	572.908573	2003.41123	3253.084221	4309.965131	7563.049352
2790819	199.85204	758.737272	958.589312	356.9777	411.292028	768.269727	837.868798	354.988777	1192.857575	1394.698538	1525.018077	2919.716615
2790820	504.436686	1118.361121	1622.797807	2522.300934	2781.864555	5304.165489	1754.307688	833.533003	2587.840691	4781.045308	4733.758679	9514.803987
2796510	1859.832831	4226.837222	6086.670053	5105.973443	5341.990723	10447.96417	4394.03246	3248.595885	7642.628345	11359.83873	12817.42383	24177.26256
2790821	2357.875085	1232.394491	3590.269576	3177.88347	2932.83719	6110.72066	1942.255972	2683.269519	4625.525491	7478.014527	6848.5012	14326.51573
2790822	0	173.000342	173.000342	0	0	0	0	0	0	0	173.000342	173.000342
2790823	1052.83122	530.377084	1583.208304	991.093538	844.794025	1835.887564	785.580981	1175.153467	1960.734448	2829.505739	2550.324576	5379.830315
2790824	273.859057	106.181934	380.04099	335.505916	301.882502	637.388418	184.932364	290.73252	475.664884	794.297337	698.796956	1493.094293
2790825	13.47083	4.600198	18.071028	17.370609	15.236152	32.606761	8.928069	14.9361	23.864169	39.769508	34.77245	74.541958
2790826	26.924811	9.391015	36.315827	32.293911	29.71265	62.006562	16.419717	28.559237	44.978954	75.638439	67.662902	143.301341
2790827	320.994477	1307.704994	1628.699472	1459.466653	1682.773235	3142.239888	1437.578817	540.725724	1978.304541	3218.039947	3531.203953	6749.2439
2798210	0.266602	1.318505	1.585107	1.157702	1.08511	2.242812	1.289716	0.724527	2.014243	2.71402	3.128142	5.842162
2790829	92.681289	346.784468	439.465756	439.324659	509.001203	948.325862	419.888182	140.779592	560.667775	951.89413	996.565263	1948.459393
2790830	47.32025	170.416983	217.737233	175.176467	195.231743	370.40821	152.250628	95.547254	247.797882	374.747345	461.19598	835.943325
2790831	29.839745	93.619058	123.458803	61.782941	72.161049	133.943989	84.978866	40.37725	125.356116	176.601552	206.157357	382.758909
2790832	60.405106	0	60.405106	0	0	0	0	0	0	60.405106	0	60.405106
2790833	56.254982	137.287295	193.542278	216.791952	221.234237	438.026189	191.721062	139.060309	330.781371	464.767996	497.581841	962.349837
2790834	181.10526	844.994578	1026.099838	684.511269	577.448122	1261.959391	491.724569	316.458506	808.183075	1357.341098	1738.901206	3096.242304
2790835	422.617285	630.837022	1053.454307	842.359934	750.149966	1592.5099	743.11912	528.305582	1271.424702	2008.096339	1909.29257	3917.388909

2790836	2.528827	9.367477	11.896304	8.002521	6.892238	14.894759	230.121576	4.243798	234.365375	240.652924	20.503513	261.156437
2790837	27.981525	24.750259	52.731784	18.652535	14.084666	32.737201	21.533515	16.517888	38.051403	68.167575	55.352813	123.520388
2790838	0	0	0	0	0	0	0	0	0	0	0	0
2790839	150.853638	108.052295	258.905932	229.154482	187.910674	417.065156	143.423447	181.800237	325.223683	523.431567	477.763206	1001.194773
2790840	431.058969	394.384149	825.443118	301.694724	291.89716	593.591883	502.47947	619.900922	1122.380393	1235.233163	1306.182231	2541.415394
2790841	784.973821	407.698089	1192.671909	1445.14033	1301.784808	2746.925139	595.381863	768.038398	1363.420261	2825.496014	2477.521295	5303.017309
2790842	4.30347	8.153376	12.456847	11.51012	12.836195	24.346316	8.983526	7.211526	16.195052	24.797116	28.201097	52.998213
2796835	1543.090801	75.547942	1618.638743	512.257209	304.068397	816.325606	319.66202	1488.637344	1808.299364	2375.01003	1868.253683	4243.263713
2790843	1076.184963	390.24202	1466.426983	1356.342813	1219.630063	2575.972876	714.153766	1164.810446	1878.964212	3146.681542	2774.682529	5921.364071
2790844	126.709895	94.453517	221.163412	162.648863	167.338504	329.987367	136.278582	143.413101	279.691683	425.63734	405.205122	830.842462
2790845	354.868125	71.601743	426.469868	435.6805	236.422191	672.10269	166.001907	378.578092	544.579999	956.550532	686.602026	1643.152558
2790846	239.333147	126.682149	366.015297	307.856422	420.793959	728.650382	200.782715	264.584008	465.366724	747.972284	812.060116	1560.0324
2797594	45.47476	126.47688	171.95164	171.892504	142.519383	314.411887	140.090228	58.19309	198.283318	357.457492	327.189353	684.646845
2790847	0	0	0	0	0	0	0	0	0	0	0	0
2790848	495.865182	422.548766	918.413948	691.292774	715.881369	1407.174143	499.891159	468.489418	968.380577	1687.049115	1606.919553	3293.968668
2790849	564.158033	1152.174556	1716.332589	1597.096164	1604.048654	3201.144818	1251.429432	949.43038	2200.859812	3412.683629	3705.65359	7118.337219
2796838	22.270488	1571.034382	1593.30487	9.694204	31.61165	41.305854	1181.016295	170.88009	1351.896385	1212.980987	1773.526122	2986.507109
2790850	1392.01769	1056.275326	2448.293016	2607.123379	1890.030219	4497.153598	1445.250805	1686.68134	3131.932146	5444.391874	4632.986885	10077.37876
2796837	5098.596712	3123.685333	8222.282044	9618.747333	8370.498545	17989.24588	4814.059882	6327.636478	11141.69636	19531.40393	17821.82036	37353.22428
2790851	1240.507682	1174.249954	2414.757636	2250.123883	3026.772375	5276.896258	1496.788702	1476.847332	2973.636034	4987.420267	5677.869661	10665.28993
2790852	1993.991462	817.684185	2811.675647	2232.351528	2029.796312	4262.147839	1181.361811	2133.003612	3314.365423	5407.704801	4980.484109	10388.18891
2790853	3018.13809	850.02542	3868.16351	3330.303388	2943.030913	6273.334302	1713.83423	3253.778129	4967.612359	8062.275708	7046.834462	15109.11017
2790854	39.463593	88.096076	127.559669	54.155964	47.666396	101.822359	69.943473	42.027181	111.970653	163.56303	177.789653	341.352683
2790855	578.938169	1025.155049	1604.093218	2474.87426	2474.62806	4949.50232	1401.326247	892.16787	2293.494117	4455.138676	4391.950979	8847.089655
2797593	2073.819036	1697.108837	3770.927873	4339.359084	4020.411326	8359.77041	2461.992958	2563.255852	5025.24881	8875.171078	8280.776015	17155.94709
2790856	1609.473573	429.361849	2038.835422	897.284396	864.61215	1761.896546	631.66256	1667.855377	2299.517936	3138.420529	2961.829376	6100.249905
2798125	1492.067248	1085.773221	2577.840469	1824.21726	1036.818769	2861.036029	1447.785039	1549.273019	2997.058059	4764.069547	3671.865009	8435.934556
2790857	951.696462	1001.620517	1953.316979	3073.879449	3007.31765	6081.197098	1499.368703	1950.246899	3449.615602	5524.944614	5959.185066	11484.12968
2797602	867.972047	1902.119362	2770.091409	1576.169703	1798.085826	3374.255529	1842.531867	1237.215534	3079.747401	4286.673617	4937.420722	9224.094339
2790858	1530.922364	1152.010188	2682.932551	716.350973	529.871146	1246.222119	1153.107753	922.710802	2075.818555	3400.38109	2604.592136	6004.973226
2797603	1271.288751	833.786103	2105.074853	1474.588769	1437.287118	2911.875887	1110.082284	1335.279237	2445.361521	3855.959804	3606.352458	7462.312262
2790859	200.850004	370.647777	571.497781	486.639716	490.382068	977.021784	407.122311	308.146016	715.268327	1094.612031	1169.175861	2263.787892
2790860	2040.696392	5226.27894	7266.975332	8611.311743	9953.279953	18564.5917	6704.680197	4380.493099	11085.1733	17356.68833	19560.05199	36916.74032
2796511	1078.563988	3707.616265	4786.180253	2695.926071	4382.090905	7078.016976	3193.168385	2514.941823	5708.110209	6967.658444	10604.64899	17572.30744
2790861	530.843631	230.027812	760.871443	688.05563	653.97152	1342.027149	372.177861	594.467808	966.645668	1591.077122	1478.46714	3069.544262
2790862	644.752926	537.08451	1181.837435	892.241394	859.887912	1752.129306	687.226872	752.063364	1439.290236	2224.221192	2149.035786	4373.256978
2790863	1148.675415	633.81352	1782.488935	1547.231895	1406.258278	2953.490174	895.720989	1308.442528	2204.163517	3591.628299	3348.514326	6940.142625
2790864	0	0	0	0	0	0	0	0	0	0	0	0
2790865	0	0	0	0	0	0	0	0	0	0	0	0
2790866	55.685625	18.164539	73.850164	60.274684	54.773022	115.047706	32.302709	56.161592	88.464301	148.263018	129.099153	277.362171
2790867	25.906654	8.61204	34.518694	36.970216	32.386347	69.356563	17.219543	29.557	46.776543	80.096413	70.555387	150.6518
2790868	68.251733	41.286247	109.53798	108.828017	107.34371	216.171727	74.24095	81.06594	155.30689	251.3207	229.695897	481.016597
2790869	0	14.827881	14.827881	0	0	0	0	0	0	0	14.827881	14.827881
2790870	815.489048	694.288065	1509.777114	1682.720087	1534.579317	3217.299404	876.929204	953.04456	1829.973764	3375.138339	3181.911942	6557.050281
2790871	1145.468114	660.690067	1806.158182	1631.278512	1555.008936	3186.287449	999.619793	1276.456521	2276.076313	3776.366419	3492.155524	7268.521943
2790872	122.421974	57.727245	180.149219	161.343741	149.397307	310.741047	91.914766	133.744876	225.659643	375.680481	340.869428	716.549909
2790873	457.194027	740.935369	1198.129395	962.274448	1064.317927	2026.592375	849.299772	659.170473	1508.470244	2268.768247	2464.423769	4733.192016
2790874	0	0	0	0	0	0	0	0	0	0	0	0
2790875	0	0	0	0	0	0	0	0	0	0	0	0
2790876	87.726383	183.052787	270.77917	191.192968	149.89042	341.083389	176.485681	120.856681	297.342362	455.405032	453.799888	909.20492
2790877	65.34447	68.748016	134.092486	82.231441	61.088069	143.319511	68.814186	58.951661	127.765847	216.390097	188.787746	405.177843
2790878	29.787056	75.57833	105.365386	114.479366	125.577459	240.056825	81.155024	47.478824	128.633848	225.421446	248.634613	474.056059
2790879	1269.919937	566.49454	1836.414477	1635.99347	1506.183662	3142.177132	909.673509	1415.300501	2324.97401	3815.586916	3487.978703	7303.565619
2797464	2772.521165	4737.345391	7509.866556	2846.537245	3756.899261	6603.436506	5123.887149	3771.896171	8895.783319	10742.94556	12266.14082	23009.08638
2790880	1463.647485	718.916395	2182.56388	1872.279186	1654.679138	3526.958323	1105.93397	1607.063519	2712.997489	4441.860641	3980.659052	8422.519693
2790881	627.561086	397.612774	1025.17386	867.50389	807.314622	1674.818512	554.099866	714.277608	1268.377474	2049.164842	1919.205004	3968.369846
2790882	207.997565	386.667051	594.664616	354.170202	314.548151	668.718353	301.105736	246.322075	547.427811	863.273503	947.537277	1810.81078
2790883	1115.865371	781.896664	1897.762035	1597.792985	1377.475154	2975.268139	1065.247564	1280.736015	2345.98358	3778.90592	3440.107833	7219.013753
2790884	141.808092	194.751948	336.56004	266.447153	196.305964	462.753117	204.798519	175.978546	380.777065	613.053764	567.036458	1180.090222
2790885	11.615716	8.303264	19.918979	16.780976	17.071215	33.852191	11.81022	13.739391	25.549612	40.206912	39.11387	79.320782
2790886	332.05887	126.309593	458.368462	409.393105	380.992546	790.385651	219.283294	364.272704	583.555999	960.735269	871.574843	1832.310112
2790887	224.160471	109.079309	333.23978	300.38667	267.441986	567.828655	173.88812	249.78032	423.668441	698.435261	626.301615	1324.736876
2790888	1280.50507	417.135565	1697.640635	829.882492	1271.919602	2101.802094	515.535761	1305.057889	1820.593649	2625.923323	2994.113056	5620.036379
2790889	828.394297	520.885174	1349.279472	1822.730722	1188.742537	3011.473259	976.051579	1050.59507	2026.646649	3627.176598	2760.222781	6387.399379
2790890	0	0	0	0	0	0	0	0	0	0	0	0
2797622	196.525043	435.91095	632.435994	463.951746	610.004472	1073.956218	437.493877	301.243693	738.737569	1097.970666	1347.159115	2445.129781
2790892	343.711508	137.01228	480.723787	418.901951	382.248402	801.150353	235.056038	372.21561	607.271648	997.669497	891.476292	1889.145789
2790893	0	0	0	0	0	0	0	0	0	0	0	0
2790894	140.893577	57.873351	198.766928	155.679806	144.785577	300.465383	93.407302	149.21101	242.618312	389.980685	351.869938	741.850623
2797621	501.839824	1607.114001	2108.953825	632.154859	666.200401	1298.35526	1268.012866	633.909149	1901.922015	2402.007549	2907.223551	5309.2311
2790895	98.788032	30.995327	129.78336	130.284443	112.210634	242.495077	61.310229	110.513003	171.823232	290.382704	253.718964	544.101668
2790896	67.365406	32.099503	99.464909	91.556012	86.19751	177.753522	51.990013	78.449259	130.439271	210.911431	196.746272	407.657703
2790897	20.8933	9.692339	30.585639	24.396374	21.929299	46.325673	14.58625	23.408765	37.995015	59.875924	55.030403	114.906327
2790898	170.27446	50.690257	220.964718	188.339935	166.592657	354.932592	97.538762	177.295723	274.834485	456.153157	394.578637	850.731794
2790899	98.55041	32.746675	131.297085	112.194458	99.67045	211.864908	59.024647	105.998794	165.023441	269.769515	238.415919	508.185434
2790900	50.606831	31.00646	81.61329	97.939851	84.434471	182.374323	50.747252	54.292623	105.039876	199.293934	169.733554	369.027488
2790901	91.046575	22.683442	113.730017	101.926828	87.815961	189.742789	48.821828	93.522424	142.344252	241.795231	204.021827	445.817058
2790902	131.43106	38.448499	169.87956	179.042723	151.195377	330.2381	81.54723	148.921477	230.468706	392.021013	338.565353	730.586366
2796512	638.010859	942.874716	1580.885574	877.49953	1158.066381	2035.565911	847.04102	878.659333	1725.700353	2362.551409	2979.60043	5342.151839
2790903	95.391434	1264.406542	1359.797976	771.210377	545.350135	1316.560512	1027.06652	222.236559	1249.303079	1893.668331	2031.993236	3925.661567
2790904	12.589755	181.843718	194.433473	297.191593	241.253855	538.445448	206.476472	152.459641	358.936113	516.25782	575.557214	1091.815034
2790905	496.0554	120.362439	616.417839	506.733932	297.035408	803.769339	136.930178	337.649767	474.579946	1139.71951	755.047614	1894.767124
2790906	643.802928	717.302505	1361.105432	893.428514	888.710474	1782.138988	877.352311	823.687738	1701.040049	2414.583753	2429.700717	4844.28447
2790907	88.740558	31.90909	120.649648	102.923213	94.304636	197.227849	56.788801	94.882131	151.670932	248.452572	221.095857	469.548429

2790908	506.574505	160.976671	667.551176	561.407604	509.563629	1070.971232	300.183877	534.053775	834.237652	1368.165986	1204.594075	2572.760061
2790909	9.860564	50.599079	60.459644	41.241297	64.954256	106.195553	39.462889	19.364512	58.827401	90.56475	134.917847	225.482597
2790910	13.088401	48.333326	61.421727	54.683656	49.466958	104.150614	59.606614	29.396623	89.003237	127.378671	127.196907	254.575578
2797843	1771.807875	1644.056842	3415.864717	3929.280976	4007.550258	7936.831235	1930.778056	2262.822144	4193.600201	7631.866907	7914.429244	15546.29615
2797844	2009.573651	1093.070993	3102.644643	1293.636439	1387.599816	2681.236254	1640.661987	892.870202	2533.532188	4943.872077	3373.541011	8317.413088
2790912	1006.477112	710.528467	1717.005579	1658.383821	1632.482995	3290.866816	1186.098789	1313.52685	2499.625639	3850.959722	3656.538312	7507.498034
2790913	109.845828	303.318488	413.164316	256.939421	283.398382	540.337803	250.139769	136.68838	386.828149	616.925018	723.40525	1340.330268
2790914	15.038221	20.037971	35.076192	32.081331	36.235951	68.317282	23.796484	20.661542	44.458026	70.916036	76.935464	147.8515
2790915	384.967441	503.520645	888.488085	898.692619	967.564477	1866.257097	690.422368	522.169859	1212.592227	1974.082428	1993.254981	3967.337409
2790916	7.298182	54.982853	62.281035	25.606295	31.428232	57.034527	45.420996	10.269644	55.69064	78.325473	96.680729	175.006202
2797794	5174.414352	2777.650334	7952.064686	5539.680713	5019.150594	10558.83131	3965.78782	5753.643436	9719.431256	14679.88289	13550.44436	28230.32725
2790917	0.133809	11.588832	11.722642	0.421193	0.499284	0.920477	0.779194	0.196261	0.975455	1.334196	12.284377	13.618573
2790918	23.241971	66.76982	90.011791	63.923394	75.751827	139.675222	93.712419	29.990996	123.703415	180.877784	172.512643	353.390427
2790919	22.292554	110.760263	133.052817	101.329369	124.78495	226.114318	97.560371	47.619907	145.180278	221.182294	283.16512	504.347414
2790920	75.686959	364.255066	439.942024	360.925426	438.169736	799.095162	378.017118	179.405724	557.422842	814.629503	981.830526	1796.460029
2790921	211.356267	467.843441	679.199709	628.076936	695.845649	1323.922585	503.843944	328.615109	832.459052	1343.277147	1492.304199	2835.581346
2790922	447.119414	733.147361	1180.266775	1140.229318	1251.650982	2391.8803	840.214763	660.775526	1500.990289	2427.563495	2645.573869	5073.137364
2790923	125.477964	323.439394	448.917358	409.47539	482.22659	891.70198	339.655728	230.473353	570.129081	874.609082	1036.139337	1910.748419
2790924	263.731647	235.974366	499.706012	489.52106	482.496443	972.017503	314.052243	393.37167	707.423912	1067.30495	1111.842479	2179.147429
2790925	295.967871	136.291586	432.259458	290.032435	285.21131	575.243745	187.403157	278.950689	466.353846	773.403463	700.453585	1473.857048
2795972	430.114681	2556.931612	2987.046293	725.561922	827.58579	1553.147712	952.971313	642.731871	1595.703184	2108.647916	4027.249273	6135.897189
2790926	0	0	0	0	0	0	0	0	0	0	0	0
2795971	260.249466	2534.679748	2794.929214	1466.560314	1643.283618	3109.843932	1521.726419	480.849443	2002.575863	3248.536199	4658.812809	7907.349008
2790927	1649.041328	1034.340127	2683.381455	2174.711433	1968.208983	4142.920416	1354.871761	1911.088447	3265.960208	5178.624522	4913.637557	10092.26208
2790928	454.445165	351.499165	805.94433	672.470719	571.658418	1244.129137	460.717961	501.962323	962.680284	1587.633845	1425.119906	3012.753751
2790929	37.805587	148.538016	186.343603	174.833916	205.258931	380.092847	152.805822	79.181573	231.987395	365.445325	432.97852	798.423845
2790930	0	0	0	0	0	0	0	0	0	0	0	0
2790931	133.019092	89.267523	222.286615	249.111064	233.861183	482.972247	132.57218	186.482092	319.054271	514.702336	509.610798	1024.313134
2790932	79.242075	18.870584	98.11266	40.38561	36.172627	76.558238	27.627378	59.176685	86.804063	147.255063	114.219896	261.474959
2790933	221.498195	702.216178	923.714374	849.574102	977.49953	1827.073632	756.517488	391.802525	1148.320013	1827.589785	2071.518233	3899.108018
2796256	3731.164611	3946.257127	7677.421738	6441.588661	6429.552449	12871.14111	4434.772652	4737.35017	9172.122821	14607.52592	15113.15975	29720.68567
2790934	99.308157	271.746357	371.054514	295.942145	353.061286	649.003431	278.901275	185.660198	464.561473	674.151577	810.467841	1484.619418
2790935	4.678897	38.82959	43.508488	21.52728	26.336114	47.863394	37.901612	7.61942	45.521031	64.107789	72.785124	136.892913
2790936	28.905676	178.835871	207.741546	132.862269	161.165412	294.027682	187.418133	42.309332	229.727465	349.186078	382.310615	731.496693
2790937	294.145323	189.809189	483.954512	412.02864	398.363683	810.392323	254.440897	338.786232	593.227129	960.61486	926.959104	1887.573964
2790938	342.382999	153.750978	496.133977	444.020533	418.328356	862.34889	242.468284	395.508007	637.97629	1028.871816	967.587341	1996.459157
2790939	308.082227	144.170972	452.253199	404.686736	381.571913	786.258649	215.716925	347.739731	563.456656	928.485888	873.482616	1801.968504
2790940	37.65044	85.265633	122.916073	106.866635	118.714998	225.581633	93.256722	54.568008	147.82473	237.773797	258.548639	496.322436
2790941	380.881331	340.991882	721.873213	681.374384	694.618228	1375.992612	434.803187	470.505019	905.308206	1497.058902	1506.115129	3003.174031
2790942	193.374074	0.078668	193.452743	0	0	0	0	461.416315	461.416315	193.374074	461.494983	654.869057
2796272	467.133999	1520.634435	1987.768434	1930.550953	2252.502993	4183.053946	1595.467858	922.047425	2517.515283	3993.15281	4695.184853	8688.337663
2790943	90.401659	128.925044	219.326703	198.396031	207.068593	405.464624	151.038344	130.153269	281.191612	439.836034	466.146906	905.98294
2790944	151.782139	181.740751	333.52289	323.87322	343.32559	667.19881	205.583143	210.626595	416.209739	681.238502	735.692936	1416.931438
2790945	655.458181	353.549098	1009.007279	1106.000913	1112.79743	2218.798343	535.503257	743.565654	1279.06891	2296.962351	2209.912182	4506.874533
2790946	39.153077	33.835575	72.988652	73.907615	71.951806	145.859421	47.630269	50.219177	97.849446	160.690961	156.006558	316.697519
2790947	520.961913	228.306682	749.268596	474.993421	360.46475	835.458171	362.938828	610.557175	973.496003	1358.894162	1199.328607	2558.222769
2798229	1308.36638	534.988668	1843.355048	1580.986588	1408.174756	2989.161344	839.097597	1426.235288	2265.332886	3728.450565	3369.398712	7097.849277
2790949	138.085757	49.362783	187.44854	128.524051	126.987197	255.511247	75.991963	155.206385	231.198347	342.601771	331.556365	674.158136
2790950	5.965741	4.373405	10.339147	12.863	12.277462	25.140462	6.278194	7.126578	13.404772	25.106935	23.777445	48.88438
2790951	0	0	0	0	0	0	0	0	0	0	0	0
2790952	455.81804	333.889957	789.707997	764.37949	747.947645	1512.327135	435.111453	564.316623	999.428076	1655.308983	1646.154225	3301.463208
2790953	219.620646	236.40538	456.026026	520.093934	506.746407	1026.840341	305.944238	350.357542	656.301781	1045.658818	1093.509329	2139.168147
2790954	0	0	0	0	0	0	0	0	0	0	0	0
2790955	144.847405	60.324507	205.171911	106.655569	104.550205	211.205774	75.212345	107.099201	182.311546	326.715319	271.973913	598.689232
2790956	243.582429	681.583734	925.166163	788.866957	916.352693	1705.21965	714.477016	429.502542	1143.979558	1746.926402	2027.438969	3774.365371
2790957	472.704892	223.208999	695.913891	625.505005	580.624871	1206.129876	327.303389	566.355405	893.658794	1425.513286	1370.189275	2795.702561
2790958	1226.759953	791.228559	2017.988511	1398.360276	1283.968125	2682.328401	1058.825323	1421.281259	2480.106583	3683.945552	3496.477943	7180.423495
2790959	37.020502	25.832084	62.852586	95.474934	85.665655	181.140589	48.774189	83.571568	132.345758	181.269625	195.069307	376.338932
2790960	1403.416462	891.006115	2294.422577	2230.075368	2133.025463	4363.100832	1202.009589	1609.0801	2811.08969	4835.501419	4633.111678	9468.613097
2798233	292.942278	77.264054	370.206332	326.411486	280.735943	607.147429	168.414736	312.675322	481.090058	787.7685	670.675319	1458.443819
2790962	146.961989	46.604804	193.566793	177.245991	157.454409	334.700399	91.727044	154.689259	246.416303	415.935024	358.748472	774.683496
2798234	79.800277	104.499801	184.300078	110.824967	86.860379	197.685346	152.24788	72.919887	225.167767	342.873124	264.280067	607.153191
2796274	1561.292736	872.450815	2433.743551	1488.387655	1387.28723	2875.674885	1139.945731	1626.659677	2766.605408	4189.626122	3886.397722	8076.023844
2790964	253.811181	214.385909	468.197089	427.592679	440.0576	867.650279	285.756294	318.529102	604.285395	967.160154	972.972611	1940.132765
2790965	454.065039	358.940267	813.005306	746.887931	726.162429	1473.050361	480.58831	561.084555	1041.672864	1681.54128	1646.187251	3327.728531
2790966	34.861208	21.816351	56.677559	42.641599	42.058142	84.699741	29.73994	39.978352	69.718293	107.242747	103.852845	211.095592
2790967	53.694609	26.135562	79.830171	73.933151	68.594933	142.528084	40.961071	61.063764	102.024835	168.588831	155.794259	324.38309
2790968	84.961131	39.046548	124.007678	97.296215	90.677484	187.973699	56.070251	98.585617	154.655867	238.327597	228.309649	466.637246
2790969	178.705184	74.43176	253.136944	222.292745	203.555919	425.848664	125.047665	192.171198	317.218863	526.045594	470.158877	996.204471
2797769	1057.24126	76.227872	1133.469132	238.976225	216.907092	455.883317	131.157196	573.158592	704.315788	1427.374681	866.293556	2293.668237
2790970	33.952251	22.368474	56.320725	58.059224	54.242683	112.301907	30.810964	50.462871	81.273835	122.822439	127.074028	249.896467
2790971	141.643649	67.029884	208.673533	160.722202	150.474723	311.196925	104.876973	142.320992	247.197965	407.242824	359.825599	767.068423
2790972	69.152053	46.833749	115.985802	90.844797	88.946238	179.791035	57.406154	75.497442	132.903596	217.403004	211.277429	428.680433
2790973	109.68957	261.298713	370.988283	481.234177	403.813119	885.047296	345.244506	139.595522	484.840027	936.168253	804.707354	1740.875607
2790974	303.153054	140.297342	443.450396	122.796751	95.137844	217.934595	97.468339	330.146227	427.614566	523.418144	565.581413	1088.999557
2790975	0	0	0	0	0	0	0	0	0	0	0	0
2790976	211.521023	89.397716	300.918738	298.644354	237.328365	535.972719	162.283783	215.640659	377.924443	672.44916	542.36674	1214.8159
2790977	127.062687	45.399691	172.462378	108.150536	134.353955	242.504491	66.436328	153.80442	220.240748	301.649551	333.558066	635.207617
2790978	220.159628	95.201458	315.361086	383.610246	332.323738	715.933984	165.149231	284.968598	450.11783	768.919105	712.493794	1481.412899
2790979	412.801414	144.851465	557.65288	398.543869	364.725768	763.269636	256.613732	414.603562	671.217293	1067.959015	924.180795	1992.13981
2790980	178.582647	67.30016	245.882807	156.965345	163.104577	320.069922	103.299548	179.224283	282.523831	438.84754	409.62902	848.47656
2790981	116.01371	109.864121	225.877831	277.636368	273.515151	551.151519	167.640013	195.390652	363.030665	561.290091	578.769924	1140.060015
2790982	52.351065	13.660737	66.011802	48.265083	37.314884	85.579967	26.366508	54.40928	80.775788	126.982656	105.384901	232.367557
2790983	212.741271	55.656768	268.398039	153.737563	139.675586	293.413149	87.838857	173.651479	261.490336	454.317691	368.983833	823.301524

2790984	130.739406	50.951791	181.691197	162.293236	154.338744	316.63198	78.131483	150.598152	228.729635	371.164125	355.888687	727.052812
2790985	308.354766	136.464895	444.81966	367.145832	338.558993	705.704826	228.307734	330.319646	558.62738	903.808332	805.343534	1709.151866
2790986	192.779356	56.878411	249.657767	270.088792	254.938645	525.027437	84.520797	120.100987	204.621784	547.388945	431.918043	979.306988
2790987	18.950538	65.542353	84.492891	28.52566	30.647144	59.172804	92.830025	123.243487	216.073512	140.306223	219.432984	359.739207
2790988	90.16718	75.796429	165.963609	205.134227	197.043293	402.17752	127.279573	124.505629	251.785202	422.58098	397.345351	819.926331
2790989	96.806013	37.367409	134.173422	70.361165	68.103515	138.464679	52.848473	85.002286	137.850759	220.015651	190.47321	410.488861
2790990	110.162907	48.330818	158.493726	141.987993	130.141206	272.129199	80.811344	117.029395	197.840739	332.962244	295.501419	628.463663
2790991	16.094423	10.863031	26.957454	22.718262	21.176453	43.894715	15.065634	17.833326	32.89896	53.878319	49.87281	103.751129
2790992	807.114974	1037.734322	1844.849296	2132.279756	2321.430333	4453.710089	1199.522087	1360.558341	2560.080428	4138.916817	4719.722996	8858.639813
2790993	434.432609	657.222091	1091.6547	806.312795	920.143203	1726.455998	787.813304	779.526814	1567.340117	2028.558708	2356.892108	4385.450816
2790994	385.984164	0.541845	386.52601	242.645756	81.232661	323.878417	119.820489	29.81238	149.632869	748.450409	111.586886	860.037295
2790995	566.847409	354.26861	921.116019	767.547567	1011.881538	1779.429104	447.686918	620.445434	1068.132352	1782.081894	1986.595582	3768.677476
2790996	808.739925	287.330605	1096.07053	974.846341	587.626531	1562.472872	537.665921	929.453748	1467.11967	2321.252187	1804.410884	4125.663071
2790997	27.052304	27.19527	54.247574	41.08053	44.61195	85.69248	33.233497	33.395434	66.628932	101.366331	105.202654	206.568985
2790998	22.931608	69.058394	91.990001	68.632961	83.114312	151.747272	102.008546	30.049728	132.058274	193.573115	182.222434	375.795549
2790999	32.497778	158.687205	191.184983	122.249094	140.10688	262.355975	137.688717	46.025335	183.714053	292.435589	344.81942	637.255009
2791000	251.087181	170.362519	421.4497	382.770106	380.060504	762.83061	234.719733	295.501661	530.221394	868.57702	845.924684	1714.501704
2791001	185.83736	180.412034	366.249394	338.005168	338.448328	676.453496	231.169359	237.672158	468.841517	755.011887	756.53252	1511.544407
2791002	1933.056628	826.773663	2759.830291	2406.324265	2212.340187	4618.664452	1314.143032	2183.364651	3497.507683	5653.523925	5222.478501	10876.00243
2791003	637.529833	579.153934	1216.683767	1227.659026	1156.784875	2384.443901	777.634939	725.052139	1502.687077	2642.823798	2460.990948	5103.814746
2791004	5.067954	81.450654	86.518608	7.063054	125.149278	132.212332	29.01541	98.961418	127.976828	41.146418	305.56135	346.707768
2791005	1062.45799	1081.936433	2144.394423	1932.754203	2062.633181	3995.387383	1336.837289	1579.555967	2916.393256	4332.049482	4724.125581	9056.175063
2791006	17.566012	30.599089	48.165101	47.32706	50.892601	98.219661	33.554712	26.466615	60.021327	98.447784	107.958305	206.406089
2791007	1.436296	1.004844	2.44114	1.743583	1.860609	3.604191	1.132122	0.990673	2.122795	4.312001	3.856126	8.168127
2791008	767.220062	674.343023	1441.563085	1183.871117	1030.234414	2214.105531	829.582301	901.281352	1730.863653	2780.67348	2605.858789	5386.532269
2797764	5125.560407	3934.166387	9059.726795	9491.653007	9482.672298	18974.3253	5147.526317	6363.522857	11511.04917	19764.73973	19780.36154	39545.10127
2791009	179.094595	256.386184	435.480778	278.309185	227.067226	505.376411	230.731187	211.38913	442.120317	688.134967	694.84254	1382.977507
2791010	0	0	0	0	0	0	0	0	0	0	0	0
2791011	27.480155	16.558672	44.038827	26.11604	26.131045	52.247085	23.870433	29.83252	53.702953	77.466628	72.522237	149.988865
2791012	87.639728	40.847478	128.487205	124.128543	114.616798	238.745341	63.768525	101.103001	164.871526	275.536796	256.567277	532.104073
2791013	32.01617	23.423488	55.439659	40.93556	37.591003	78.526563	25.954888	36.593726	62.548615	98.906618	97.608217	196.514835
2791014	93.999187	31.979487	125.978674	113.046689	103.395198	216.441887	62.353173	102.445911	164.799084	269.399049	237.820596	507.219645
2791015	103.779184	139.247609	243.026793	203.315642	175.316317	378.631959	148.324385	134.223024	282.547409	455.419211	448.78695	904.206161
2791016	5.784112	98.599889	104.384	18.887372	14.321232	33.208604	91.302594	9.429408	100.732002	115.974078	122.350529	238.324607
2791017	393.500107	391.947831	785.447938	634.224449	543.683077	1177.907526	428.398746	467.775036	896.173782	1456.123302	1403.405944	2859.529246
2791018	769.783482	431.784153	1201.567634	1123.833586	999.642371	2123.475957	622.142083	898.817442	1520.959525	2515.759151	2330.243966	4846.003117
2791019	1191.217224	450.098691	1641.315915	1359.960816	1284.947618	2644.908434	740.3791	1327.893264	2068.272364	3291.55714	3062.939573	6354.496713
2791020	352.899895	264.41809	617.317985	743.919162	692.351272	1436.270434	411.48799	559.595715	971.083704	1508.307047	1516.365077	3024.672124
2791021	288.976667	48.336127	337.312793	96.341499	89.8332	186.174699	63.349451	163.342868	226.69232	448.667617	301.512195	750.179812
2791022	12.525799	79.667921	92.19372	33.132794	37.880602	71.013397	82.81544	16.304342	99.119782	128.474033	133.852865	262.326898
2791023	46.706358	130.171272	176.877629	133.517759	154.863673	288.381431	140.523001	58.612782	199.135782	320.747118	343.647727	664.394845
2791024	6.243919	45.331172	51.575091	43.130981	51.704082	94.835063	46.506033	21.209782	67.715815	95.880933	118.245036	214.125969
2791025	6.47568	31.368955	37.844634	34.819494	41.614332	76.433826	30.113099	15.880604	45.993703	71.408273	88.863891	160.272164
2791026	3.506923	0	3.506923	0	0	0	0	0	0	3.506923	0	3.506923
2791027	7.288179	3.571444	10.859623	14.41693	13.208672	27.625602	5.897142	7.708246	13.605388	27.602251	24.488362	52.090613
2791028	0	0	0	0	0	0	0	0	0	0	0	0
2791029	1206.986309	985.902349	2192.888659	1847.15905	1743.505315	3590.664366	1239.440111	1432.401065	2671.841175	4293.58547	4161.808729	8455.394199
2791030	48.84321	18.040667	66.883878	57.073242	51.026765	108.100007	31.09989	52.174156	83.274046	137.016342	121.241588	258.25793
2791031	2.02246	8.2147	10.23716	3.19973	3.155669	6.355399	2.569694	2.545682	5.115376	7.791884	13.916051	21.707935
2791032	64.187991	19.111657	83.299648	79.244872	71.09511	150.339982	41.70421	69.53156	111.235769	185.137073	159.738327	344.8754
2791033	121.142836	45.774424	166.91726	138.81138	126.480606	265.291987	73.994329	130.281194	204.275523	333.948545	302.536224	636.484769
2791034	244.703089	84.537359	329.240449	287.261149	257.079956	544.341105	149.022936	265.717898	414.740834	680.987174	607.335213	1288.322387
2791035	350.893335	154.576375	505.46971	426.693353	367.499679	794.193032	239.822705	396.826153	636.648858	1017.409393	918.902207	1936.3116
2791036	1504.494075	548.456219	2052.950294	1748.669483	1612.695483	3361.364965	947.586618	1609.682819	2557.269437	4200.750176	3770.834521	7971.584697
2798232	473.304313	143.077078	616.38139	373.614614	316.108284	689.722898	416.212322	299.354755	715.567077	1263.131249	758.540117	2021.671366
2791038	29.875293	16.258598	46.133891	38.378495	36.595102	74.973596	22.3123	34.536277	56.848576	90.566088	87.389977	177.956065
2791039	8.323304	3.878499	12.201802	11.069827	9.894552	20.964379	5.653815	8.981997	14.635812	25.046946	22.755048	47.801994
2791040	607.478837	163.557082	771.035919	358.652553	339.220605	697.873158	230.51413	376.028319	606.54245	1196.64552	878.806006	2075.451526
2791041	1298.810609	665.581338	1964.391947	1963.313588	1832.797144	3796.110732	1067.541808	1743.916682	2811.45849	4329.666005	4242.295164	8571.961169
2791042	35.676702	27.124781	62.801483	106.994273	109.014318	216.008591	37.235966	55.718175	92.954141	179.906941	191.857274	371.764215
2791043	50.779255	48.956348	99.735604	52.662859	54.142172	106.805031	65.308128	49.614729	114.922856	168.750242	152.713249	321.463491
2791044	0.541966	8.556824	9.09879	1.045443	1.117175	2.162617	0.870404	0.77624	1.646644	2.457813	10.450239	12.908052
2791045	59.35916	26.785728	86.144888	74.316282	71.604398	145.92068	37.388581	59.579257	96.967838	171.064023	157.969383	329.033406
2791046	137.204354	75.690447	212.894801	197.168063	189.498143	386.666206	118.612023	162.403599	281.015622	452.98444	427.592189	880.576629
2791047	182.169561	60.821426	242.990987	213.889026	190.361812	404.250838	109.075725	194.384213	303.459938	505.134312	445.567451	950.701763
2791048	67.025915	38.827322	105.853236	92.560147	86.848633	179.40878	55.121188	78.038819	133.160006	214.70725	203.714774	418.422024
2791049	69.35001	30.747621	100.097631	84.942693	81.421611	166.364304	47.402042	74.634448	122.03649	201.694745	186.80368	388.498425
2791050	205.896577	100.028703	305.92528	327.960192	300.305785	628.265976	145.18753	244.839028	390.026557	679.044299	645.173516	1324.217815
2791051	99.92089	53.838185	153.759075	127.941839	123.859377	251.801215	77.904158	114.175419	192.079577	305.766887	291.872981	597.639868
2791052	171.466382	69.400144	240.866526	143.627767	139.891362	283.519129	123.319099	173.432456	296.751555	438.413248	382.723962	821.13721
2791053	1268.725057	550.349032	1819.074089	1536.84052	1421.641243	2958.481763	879.498148	1395.560608	2275.058756	3685.063725	3367.550883	7052.614608
2791054	152.192618	160.615195	312.807813	281.91041	290.10533	572.01574	196.846998	194.817232	391.66423	630.950026	645.537757	1276.487783
2791055	0	15.498048	15.498048	0	0	0	0	0	0	0	15.498048	15.498048
2791056	427.216498	297.590987	724.807485	658.124572	647.423319	1305.547891	427.501924	505.244465	932.746389	1512.842994	1450.258771	2963.101765
2791057	103.025964	35.870478	138.896443	121.274912	108.097059	229.371972	65.02951	110.206841	175.236351	289.330386	254.174378	543.504764
2791058	236.816762	139.996769	376.813531	344.802713	324.56507	669.367783	198.589106	273.472785	472.061891	780.208581	738.034624	1518.243205
2791059	239.843126	153.554365	393.397491	338.856512	331.271512	670.128024	217.11261	279.32118	496.43379	795.812248	764.147057	1559.959305
2791060	365.047649	123.084195	488.131844	417.015803	370.972064	787.987867	218.070139	390.45255	608.522689	1000.133591	884.508809	1884.6424
2791061	97.435758	43.904694	141.340452	135.951203	121.260464	257.211668	71.750114	123.916185	195.666299	305.137075	289.081343	594.218418
2791062	31.179813	7.081642	38.261455	14.96236	14.05794	29.0203	10.583383	16.038079	26.621462	56.725556	37.177661	93.903217
2791063	15.013051	9.952103	24.965154	23.904472	24.198268	48.10274	14.639593	17.631043	32.270636	53.557116	51.781414	105.33853
2791064	2022.974818	638.854058	2661.828877	2322.185113	2061.473818	4383.658931	1166.957802	2156.095644	3323.053446	5512.117733	4856.42352	10368.54125
2791065	0	0	0	0	0	0	0	0	0	0	0	0
2791066	0	30.601705	30.601705	0	0	0	0	0	0	0	30.601705	30.601705

2791067	524.772947	220.266084	745.039031	669.022635	617.291224	1286.313859	372.806902	591.690087	964.496989	1566.602484	1429.247395	2995.849879
2791068	449.295353	258.256159	707.551512	618.363152	582.840447	1201.203599	378.139284	514.046738	892.186022	1445.797789	1355.143344	2800.941133
2791069	0	0	0	0	0	0	0	0	0	0	0	0
2791070	1988.928016	2210.218953	4199.146968	3625.555194	3742.123966	7367.67916	2683.892839	2780.644391	5464.53723	8298.376049	8732.98731	17031.36336
2791071	687.63531	1054.559979	1742.195288	2248.729338	2428.757102	4677.48644	1242.024754	1040.165575	2282.190329	4178.389402	4523.482656	8701.872058
2791072	683.588405	632.918016	1316.506422	0	0	0	745.74807	728.406124	1474.154194	1429.336475	1361.32414	2790.660615
2791073	568.249953	676.704185	1244.954138	1259.730719	1323.767061	2583.49778	819.325785	887.274699	1706.600483	2647.306457	2887.745945	5535.052402
2791074	391.628115	236.312648	627.940763	447.408094	420.990207	868.398301	323.325926	311.077752	634.403678	1162.362135	968.380607	2130.742742
2791075	406.070565	313.604749	719.675313	593.004802	533.910911	1126.915712	418.849318	490.401483	909.250801	1417.924685	1337.917143	2755.841828
2791076	806.756734	597.26606	1404.022795	1211.870456	1113.788553	2325.659009	800.544296	905.128622	1705.672918	2819.171486	2616.183235	5435.354721
2791077	174.719977	138.198435	312.918412	220.583724	272.592585	493.17631	157.647847	232.738447	390.386294	552.951548	643.529467	1196.481015
2791078	992.415085	405.442997	1397.858082	1232.025269	1123.822436	2355.847705	660.192178	1113.407308	1773.599487	2884.632532	2642.672741	5527.305273
2791079	1596.990187	644.996385	2241.986572	2016.681761	1791.379276	3808.061038	1180.923243	1703.36384	2884.287084	4794.595191	4139.739501	8934.334692
2791080	286.970257	59.650086	346.620344	305.26194	258.911706	564.173646	138.742896	292.89428	431.637176	730.975093	611.456072	1342.431165
2791081	425.4657	678.74167	1104.20737	719.728183	712.651085	1432.379268	532.033178	503.596444	1035.629622	1677.227061	1894.989199	3572.21626
2796282	4974.807204	4085.743729	9060.550932	8907.724429	8992.068965	17899.79339	5580.203378	5895.861975	11476.06535	19462.73501	18973.67467	38436.40968
2791082	512.731114	448.403133	961.134247	1046.558704	1021.466095	2068.024798	754.398716	695.590042	1449.988758	2313.688534	2165.45927	4479.147804
2791083	1362.665966	1276.13909	2638.805056	2766.316994	2796.62333	5562.940324	1720.162548	1652.192075	3372.354623	5849.145508	5724.954495	11574.1
2791084	550.133078	397.670578	947.803657	488.263503	483.37957	971.643073	427.543224	432.748305	860.291529	1465.939805	1313.798453	2779.738258
2791085	106.737655	91.867506	198.605161	143.785927	142.582552	286.36848	119.931449	114.781599	234.713048	370.455031	349.231657	719.686688
2791086	107.537561	44.934686	152.472247	134.524508	123.328575	257.853083	74.821145	115.364305	190.18545	316.883214	283.627566	600.51078
2791087	101.069404	60.858151	161.927555	135.073951	124.133442	259.207393	91.968551	112.455963	204.424514	328.111906	297.447556	625.559462
2791088	616.864966	259.444654	876.30962	744.064491	691.656669	1435.72116	420.582232	664.549991	1085.132223	1781.511689	1615.651314	3397.163003
2791089	3161.46517	1248.435476	4409.900646	3660.341635	3277.982137	6938.323773	1962.147409	3404.762785	5366.910194	8783.954214	7931.180398	16715.13461
2791090	0	0	0	0	0	0	0	0	0	0	0	0
2791091	562.686968	363.861153	926.548122	834.697374	814.549757	1649.247131	500.487969	666.914257	1167.402226	1897.872311	1845.325167	3743.197478
2791092	784.993098	499.125532	1284.11863	1271.187392	1113.807873	2384.995265	700.753319	942.045325	1642.798644	2756.933809	2554.97873	5311.912539
2791093	453.385232	232.21668	685.601912	407.871291	509.045254	916.916545	347.96688	489.449309	837.416189	1209.223403	1230.711243	2439.934646
2791094	78.574577	57.342335	135.916913	129.895009	125.24939	255.144398	82.507748	88.09265	170.600398	290.977334	270.684375	561.661709
2791095	50.580834	15.595539	66.176373	68.754043	64.751662	133.505705	29.461681	48.376904	77.838585	148.796558	128.724105	277.520663
2791096	76.381553	95.106122	171.487675	236.534158	226.412606	462.946764	149.950528	200.100684	350.051212	462.866239	521.619412	984.485651
2791097	32.068865	15.00186	47.070725	40.07808	36.85331	76.93139	23.18175	34.72485	57.906599	95.328695	86.58002	181.908715
2791098	96.430352	0	96.430352	0	0	0	0	0	0	96.430352	0	96.430352
2791099	419.045824	222.03361	641.079434	574.239177	547.92144	1122.160617	334.038055	473.693192	807.731247	1327.323056	1243.648242	2570.971298
2791100	30.486627	10.971804	41.458431	39.238187	35.507329	74.745516	18.854742	34.174392	53.029133	88.579556	80.653525	169.233081
2791101	41.160774	18.655958	59.816732	51.908903	47.930487	99.83939	28.666498	45.962464	74.628963	121.736175	112.548909	234.285084
2791102	29.366986	14.469748	43.836735	38.121368	35.343137	73.464504	21.667254	33.639758	55.307012	89.155608	83.452643	172.608251
2791103	712.840104	0	712.840104	0	0	0	0	390.220037	390.220037	712.840104	390.220037	1103.060141
2791104	2438.414131	1082.818417	3521.232548	3000.711223	2789.566164	5790.277387	1708.430699	2678.102433	4386.533132	7147.556053	6550.487014	13698.04307
2791105	0.790355	0.587752	1.378107	1.183308	1.103896	2.287204	0.861044	0.939266	1.80031	2.834707	2.630914	5.465621
2791106	55.862285	13.972257	69.834542	54.115464	46.208424	100.323887	29.058185	59.200032	88.258217	139.035934	119.380713	258.416647
2798070	103.586159	179.70035	283.28651	211.321932	189.961176	401.283108	178.577331	134.12576	312.703091	493.485422	503.787286	997.272708
2791107	130.727772	53.082757	183.810529	172.122823	156.101164	328.223987	98.725373	136.716522	235.441895	401.575968	345.900443	747.476411
2791108	26.760618	6.986709	33.747327	29.977454	25.600388	55.577842	14.495847	27.606026	42.101873	71.233919	60.193123	131.427042
2791109	188.657929	143.234234	331.892163	355.381919	372.296002	727.677921	199.174401	219.75587	418.930272	743.214249	735.286106	1478.500355
2791110	88.594208	66.490612	155.08482	71.742812	79.156337	150.899149	60.584988	124.716339	185.301327	220.922008	270.363288	491.285296
2791111	236.473047	295.660504	532.133551	455.927795	457.780931	913.708727	362.338745	308.157734	670.496479	1054.739587	1061.599169	2116.338756
2791112	346.878708	252.060503	598.939211	413.519116	481.651033	895.17015	387.25795	361.41567	748.67362	1147.655774	1095.127206	2242.78298
2791113	294.741432	218.922869	513.664301	545.175522	459.740108	1004.915631	244.449332	396.06236	640.511691	1084.366286	1074.725337	2159.091623
2791114	139.116189	157.772469	296.888658	261.955345	198.364061	460.319406	169.756538	197.413844	367.170382	570.828072	553.550374	1124.378446
2791115	74.806973	79.322083	154.129056	112.54491	190.644489	303.189399	111.630422	76.265914	187.896336	298.982305	346.232486	645.214791
2791116	151.78496	137.085408	288.870367	234.673122	235.657037	470.330159	177.20221	176.613632	353.815842	563.660292	549.356077	1113.016369
2791117	341.144363	215.317569	556.461931	497.203908	468.618258	965.822166	314.828349	392.538943	707.367292	1153.17662	1076.47477	2229.65139
2791118	60.093003	31.435178	91.528181	43.16276	47.111583	90.274343	36.453643	61.289681	97.743324	139.709406	139.836442	279.545848
2791119	21.944103	249.338131	271.282234	121.339583	158.033654	279.373236	238.605835	46.41062	285.016456	381.889521	453.782405	835.671926
2791120	28.061506	160.538815	188.600321	134.784947	170.183313	304.96826	174.943942	54.295953	229.239896	337.790395	385.018081	722.808476
2791121	37.041252	23.156381	60.197633	47.555686	44.867224	92.422909	31.667654	40.294769	71.962423	116.264592	108.318374	224.582966
2791122	93.794789	37.371038	131.165827	114.931697	102.11264	217.044337	60.266136	102.439658	162.705794	268.992622	241.923336	510.915958
2791123	9.59448	11.396445	20.990925	19.570434	22.478367	42.048801	15.286622	16.846048	32.13267	44.451536	50.72086	95.172396
2791124	147.514756	573.155729	720.670486	671.983706	790.016014	1461.99972	591.574694	307.186012	898.760706	1411.073156	1670.357755	3081.430911
2791125	41.50789	33.05722	74.56511	87.950018	80.103175	168.053193	49.991023	69.631927	119.62295	179.448931	182.792322	362.241253
2791126	29.769428	1.064893	30.834321	0.458158	1.730342	2.1885	1.720312	9.740753	11.461064	31.947898	12.535988	44.483886
2791127	5.015707	48.229791	53.245499	29.181325	47.456224	76.637549	36.105065	13.18468	49.289745	70.302097	108.870695	179.172792
2791128	0.144019	0.144019	0.288039	0.456491	0.456491	0.912982	0.167446	0.167446	0.334892	0.767956	0.767956	1.535912
2791129	4.027691	11.878462	15.906153	18.159204	11.374076	29.53328	22.861513	9.401603	32.263116	45.048408	32.654141	77.702549
2791130	2.527821	2.111063	4.638883	4.229155	4.073108	8.302263	2.910305	3.09285	6.003155	9.667281	9.277021	18.944302
2791131	325.341535	106.983825	432.32536	386.883862	341.611353	728.495215	187.036939	347.325784	534.362723	899.262336	795.920962	1695.183298
2797853	3899.834606	2819.649633	6719.484239	4273.400698	4602.433622	8875.834319	3661.430173	4366.630804	8028.060977	11834.66548	11788.71406	23623.37954
2791132	293.470471	130.430485	423.900956	337.6386	318.554904	656.193504	208.641248	322.971519	531.612767	839.750319	771.956908	1611.707227
2791133	68.580102	46.94472	115.524822	123.045746	114.834391	237.880137	73.860002	91.71622	165.576222	265.48585	253.495331	518.981181
2791134	129.779981	42.069636	171.849617	137.467679	123.980164	261.447843	75.113105	127.485322	202.598427	342.360765	293.535122	635.895887
2791135	71.113836	53.348048	124.461884	98.629729	101.249261	199.87899	70.927657	81.169865	152.097522	240.671222	235.767174	476.438396
2791136	338.66551	613.912857	952.578366	804.788047	892.029245	1696.817292	670.485599	525.334635	1195.820234	1813.939156	2031.276737	3845.215893
2791137	0	0	0	0	0	0	0	0	0	0	0	0
2791138	1261.100198	908.933585	2170.033783	2084.837534	2020.779607	4105.617141	1150.975493	1581.952176	2732.927669	4496.913225	4511.665368	9008.578593
2791139	643.986863	600.52239	1244.509253	1157.963099	1166.85658	2324.819679	793.408824	814.824816	1608.233641	2595.358786	2582.203786	5177.562572
2791140	139.466672	172.292681	311.759353	253.964697	239.561106	493.525803	182.190556	190.792031	372.982587	575.621925	602.645818	1178.267743
2791141	492.208514	414.185618	906.394133	758.613886	645.679066	1404.292951	444.911877	589.136902	1034.048779	1695.734277	1649.001586	3344.735863
2791142	698.424719	248.099357	946.524076	852.37028	891.522201	1743.892481	513.795373	784.095192	1297.890564	2064.590372	1923.71675	3988.307122
2791143	8.650089	3.384759	12.034848	7.703615	8.732747	16.436362	5.136496	8.469435	13.605931	21.4902	20.586941	42.077141
2791144	186.64489	245.92641	432.5713	329.74065	371.606751	701.3474	279.912574	236.171407	516.083981	796.298114	853.704568	1650.002682
2796250	111.010968	556.741739	667.752707	446.489814	406.907079	853.396893	503.241013	199.685544	702.926557	1060.741795	1163.334362	2224.076157
2791145	416.901935	486.762691	903.664626	805.154686	828.010798	1633.165485	573.876069	575.794311	1149.67038	1795.93269	1890.5678	3686.50049
2791147	31.440481	20.544519	51.985001	52.557662	54.819147	107.376808	27.267208	45.400025	72.667233	111.265351	120.763691	232.029042

2791148	100.122066	120.055757	220.177823	171.489481	177.747259	349.23674	145.55019	123.504167	269.054356	417.161737	421.307183	838.46892
2798071	39.782357	38.702088	78.484445	65.493342	70.007492	135.500834	62.501372	38.71336	101.214732	167.777071	147.42294	315.200011
2798072	1510.791888	1015.107673	2525.899561	1734.449832	1726.745564	3461.195396	1369.140775	1722.45469	3091.595464	4614.382495	4464.307927	9078.690422
2791150	147.726069	135.866244	283.592313	234.075122	237.591995	471.667117	174.227528	173.93038	348.157908	556.028719	547.388619	1103.417338
2791151	6.548018	14.322336	20.870354	6.761763	7.40527	14.167032	13.547898	4.310901	17.858798	26.857679	26.038507	52.896186
2791152	41.459716	79.758427	121.218143	105.739436	115.849462	221.588898	91.024836	58.346108	149.370944	238.223988	253.953997	492.177985
2791153	0.950275	4.436094	5.386369	3.003293	3.042197	6.045489	5.806662	1.095172	6.901835	9.76023	8.573463	18.333693
2791154	807.022216	1836.231895	2643.254111	3042.202608	3487.218414	6529.421022	2086.955705	1473.42983	3560.385535	5936.180529	6796.880139	12733.06067
2791155	3.332914	15.008299	18.341212	11.371801	15.577363	26.949163	14.504599	4.574287	19.078886	29.209314	35.159949	64.369263
2791156	862.353465	144.465503	1006.818968	105.393981	91.970433	197.364414	443.591728	1072.314526	1515.906254	1411.339174	1308.750462	2720.089636
2791157	3.322972	10.430437	13.753409	8.7435	7.963315	16.706816	10.798803	4.393337	15.192139	22.865275	22.787089	45.652364
2791158	549.889116	297.208354	847.097469	719.448124	682.364143	1401.812268	433.934945	637.824889	1071.759834	1703.272185	1617.397386	3320.669571
2791159	482.735535	210.714312	693.449847	551.605473	528.966476	1080.571949	323.616443	501.603725	825.220168	1357.957451	1241.284513	2599.241964
2791160	0	0	0	0	0	0	0	0	0	0	0	0
2791161	15.101566	29.240511	44.342077	21.864497	19.867731	41.732228	41.238913	59.110021	100.348934	78.204976	108.218263	186.423239
2791162	100.838484	27.525117	128.3636	121.878926	113.872605	235.751531	43.101096	72.568198	115.669294	265.818506	213.96592	479.784426
2797529	54.961255	80.974365	135.935619	89.202207	92.427933	181.63014	99.28302	70.435083	169.718103	243.446482	243.837381	487.283863
2791163	43.069138	49.386232	92.45537	99.65766	68.03501	167.69267	68.479828	52.464546	120.944374	211.206626	169.885788	381.092414
2791164	160.879683	52.574929	213.454612	170.137301	185.952467	356.089768	91.672365	168.019589	259.691954	422.689349	406.546985	829.236334
2791165	0	0	0	0	0	0	0	0	0	0	0	0
2791166	1712.802972	649.309664	2362.112635	2054.045162	1870.150065	3924.195227	1115.464906	1849.736155	2965.201061	4882.31304	4369.195884	9251.508924
2791167	352.014382	439.138387	791.152769	651.808284	337.097491	988.905775	673.417946	293.989253	967.407199	1677.240612	1070.225131	2747.465743
2791168	297.80642	413.822076	711.628496	581.358814	622.457657	1203.81647	481.286582	406.891157	888.17774	1360.451816	1443.17089	2803.622706
2791169	310.06653	180.09265	490.15918	337.822762	337.326598	675.14936	232.67775	326.906128	559.583878	880.567042	844.325376	1724.892418
2791170	446.976963	358.648947	805.62591	691.019329	689.510013	1380.529343	477.670029	526.434367	1004.104395	1615.666321	1574.593327	3190.259648
2791171	99.518621	16.298999	115.817619	128.591868	126.445745	255.037613	70.818543	113.448126	184.266669	298.929032	256.19287	555.121902
2791172	458.865256	134.635914	593.50117	541.353963	461.929237	1003.283201	260.459543	490.120724	750.580266	1260.678762	1086.685875	2347.364637
2791173	0	0	0	0	0	0	0	0	0	0	0	0
2791174	224.007611	249.06859	473.076201	253.40035	228.947421	482.347771	304.868244	145.4231	450.291343	782.276205	623.439111	1405.715316
2791175	260.069358	537.549476	797.618834	677.337294	602.991039	1280.328332	497.109314	469.5103	966.619615	1434.515966	1610.050815	3044.566781
2791176	129.699713	194.381999	324.081713	269.73999	288.426322	558.166312	222.520299	175.925084	398.445383	621.960002	658.733405	1280.693407
2791177	187.302363	317.376123	504.678486	423.987028	465.978512	889.96554	350.796257	267.318534	618.114791	962.085648	1050.673169	2012.758817
2791178	43.476804	157.331311	200.808115	122.794505	91.860292	214.654797	138.921286	66.986376	205.907661	305.192595	316.177979	621.370574
2791179	173.543076	749.492534	923.03561	546.271141	384.878682	931.149823	657.335004	248.008901	905.343905	1377.149221	1382.380117	2759.529338
2791180	316.877878	817.657003	1134.534881	781.91626	637.951693	1419.867953	735.818784	438.135477	1173.954261	1834.612922	1893.744173	3728.357095
2791181	10.38277	12.51848	22.90125	13.301234	15.180756	28.48199	14.769151	11.956875	26.726026	38.453155	39.656111	78.109266
2791182	184.547158	173.625368	358.172526	246.439946	260.300881	506.740827	229.060491	176.027694	405.088186	660.047595	609.953943	1270.001538
2791183	652.58056	587.222015	1239.802575	1112.964113	1117.309077	2230.273189	717.793737	855.093441	1572.887178	2483.33841	2559.624533	5042.962943
2791184	790.863105	871.287558	1662.150663	1202.5705	1087.613256	2290.183756	936.777423	974.085289	1910.862712	2930.211028	2932.986103	5863.197131
2791185	182.343699	348.715325	531.059024	443.568845	347.336853	790.905698	364.197861	204.578576	568.776437	990.110405	900.630754	1890.741159
2791186	228.638991	272.229537	500.868528	409.810818	443.696447	853.507265	323.553821	293.757476	617.311297	962.00363	1009.68346	1971.68709
2791187	364.82258	408.121792	772.944372	581.655839	577.893668	1159.549508	495.762587	443.24177	939.004358	1442.241006	1429.25723	2871.498236
2791188	779.368036	723.166801	1502.534837	1284.94647	1258.181565	2543.128036	841.056082	994.466145	1835.522227	2905.370588	2975.814511	5881.185099
2791189	852.420764	1298.41292	2150.833684	1861.719415	2051.0929	3912.812315	1454.706128	1264.122439	2718.828567	4168.846307	4613.628259	8782.474566
2791190	363.935296	642.829012	1006.764308	730.559487	806.043136	1536.602623	703.245751	497.129323	1200.375075	1797.740534	1946.001471	3743.742005
2791191	1736.986266	938.659293	2675.645559	2473.058184	2342.323635	4815.381819	1361.918177	2036.534561	3398.452738	5571.962627	5317.517489	10889.48012
2797122	492.467979	557.649739	1050.117718	496.792977	580.713643	1077.50662	442.236065	558.357267	1000.593332	1431.497021	1696.720649	3128.21767
2791192	586.991059	357.327679	944.318738	736.383556	732.839005	1469.222561	487.640401	645.337503	1132.977904	1811.015016	1735.504187	3546.519203
2791193	232.261191	181.183435	413.444626	529.530708	434.564303	964.095011	319.106012	236.161472	555.267484	1080.897911	851.90921	1932.807121
2791194	1078.040276	632.36363	1710.403905	1677.72007	1576.158816	3253.878886	880.752081	1339.982332	2220.734413	3636.512427	3548.504778	7185.017205
2791195	492.467979	373.602563	866.070542	496.792977	580.713643	1077.50662	442.236065	558.357267	1000.593332	1431.497021	1512.673473	2944.170494
2791196	480.877632	201.400502	682.278134	591.363864	540.313226	1131.67709	333.046842	532.430457	865.477299	1405.288338	1274.144185	2679.432523
2791197	179.38947	88.828109	268.217579	218.860066	196.134429	414.994494	131.41641	192.237747	323.654157	529.665946	477.200285	1006.866231
2791198	245.652142	72.952276	318.604418	277.116562	251.966695	529.083256	144.015148	258.115048	402.130196	666.783852	583.034019	1249.817871
2791199	0.22096	0.46085	0.68181	0.55136	0.620766	1.172126	0.499253	0.38051	0.879763	1.271573	1.462126	2.733699
2791200	32.34824	30.875913	63.224153	53.43662	54.013474	107.450094	38.189843	39.622964	77.812807	123.974703	124.512351	248.487054
2791201	211.799659	133.224653	345.024311	300.59533	286.039945	586.635275	191.078723	242.361996	433.440719	703.473712	661.626594	1365.100306
2791202	23.993518	24.041956	48.035475	38.23695	41.354172	79.591122	29.197595	30.069594	59.267189	91.428063	95.465722	186.893785
2791203	252.644908	107.09716	359.742068	308.495633	283.007341	591.502974	171.924448	276.881175	448.805622	733.064989	666.985676	1400.050665
2791204	90.713259	55.907017	146.620277	140.986029	133.824879	274.810908	81.178186	105.156653	186.334839	312.877474	294.888549	607.766023
2791205	7.364066	6.949991	14.314056	13.465193	13.32329	26.788484	9.363233	9.512364	18.875597	30.192492	29.785645	59.978137
2791206	148.580204	51.591399	200.171603	161.999098	147.228818	309.227916	84.686309	164.562297	249.248607	395.265611	363.382514	758.648125
2791207	572.00397	245.503023	817.506994	700.593828	649.791889	1350.385716	397.601557	634.269304	1031.870861	1670.199355	1529.564216	3199.763571
2791208	1014.517031	476.120691	1490.637722	1263.990816	1176.840981	2440.831797	730.250112	1144.469862	1874.719974	3008.757959	2797.431534	5806.189493
2791209	298.084727	410.133981	708.218708	631.076121	675.263737	1306.339857	483.472697	414.574898	898.047595	1412.633545	1499.972616	2912.606161
2791210	9.360039	12.237167	21.597206	24.790586	26.025228	50.815814	14.85345	13.187217	28.040667	49.004075	51.449612	100.453687
2791211	310.059843	338.898013	648.957856	699.247023	737.507954	1436.754978	412.874249	403.784642	816.658891	1422.181115	1480.190609	2902.371724
2791212	289.166564	138.480963	427.647527	377.954355	350.395104	728.349459	217.605354	318.356761	535.962115	884.726273	807.232828	1691.959101
2791213	0	0	0	0	0	0	0	0	0	0	0	0
2791214	568.757076	417.035421	985.792497	767.110692	754.979764	1522.090456	531.518391	591.535251	1123.053642	1867.386159	1763.550436	3630.936595
2791215	626.087327	550.717992	1176.805318	1278.354844	1302.863356	2581.218201	733.324455	849.519749	1582.844204	2637.766626	2703.101097	5340.867723
2791216	15.161337	21.56725	36.728587	37.227644	39.47899	76.706634	25.481113	22.193798	47.674911	77.870094	83.240038	161.110132
2791217	325.88565	285.81809	611.70374	538.65642	546.771881	1085.428302	373.120004	379.91252	753.032524	1237.662074	1212.502491	2450.164565
2791218	78.720499	69.002018	147.722544	132.072608	128.521916	260.594524	85.207755	94.81491	180.022665	296.000862	292.338871	588.339733
2791219	1.914708	1.723626	3.638334	3.48543	3.489472	6.974901	2.365126	2.444785	4.809912	7.765264	7.657883	15.423147
2791220	102.394387	33.142903	135.53729	110.308107	98.01346	208.321567	58.372587	107.856544	166.229131	271.075081	239.012907	510.087988
2791221	296.186142	41.616219	337.802362	135.066258	110.136287	245.202545	78.975278	256.009062	334.984339	510.227678	407.761568	917.989246
2791222	170.015495	76.727772	246.743267	207.450627	257.227559	464.678187	125.163794	185.941439	311.105234	502.629916	519.89677	1022.526686
2791223	94.554721	14.388671	108.943392	18.372718	23.43811	41.810828	18.854379	98.560615	117.414994	131.781818	136.387396	268.169214
2791224	161.6376	69.024694	230.662294	271.987746	173.337785	445.32553	133.612877	170.610412	304.223289	567.238223	412.972891	980.211114
2791225	164.718981	652.384127	817.103108	770.58319	910.214992	1680.798182	667.518602	345.876022	1013.394625	1602.820773	1908.475141	3511.295914
2791226	521.856784	221.504018	743.360801	652.515937	601.88994	1254.405877	355.304987	570.146838	925.451825	1529.677708	1393.540796	2923.218504
2791227	41.164625	52.129865	93.294491	87.146641	94.684011	181.830653	62.231342	58.557403	120.788745	190.542608	205.371279	395.913887
2791228	150.235394	130.583884	280.819278	277.866953	281.856982	559.723935	167.259785	183.866038	351.125823	595.362132	596.306904	1191.669036

2795977	1.564004	24.257657	25.821662	6.579252	7.673682	14.252934	163.643808	3.032262	166.676069	171.787064	34.963601	206.750665
2791229	681.797325	476.045526	1157.842851	1019.818468	946.630847	1966.449315	643.801151	805.538212	1449.339363	2345.416944	2228.214585	4573.631529
2791230	425.162119	786.100847	1211.262966	727.585745	667.917376	1395.503121	762.628869	541.434097	1304.062966	1915.376733	1995.45232	3910.829053
2791231	1034.658013	925.911766	1960.569779	1641.523611	1403.161936	3044.685548	1053.293129	1215.966298	2269.259428	3729.474753	3545.04	7274.514753
2791232	25.302788	141.233851	166.536638	121.797906	150.053871	271.851777	142.142981	57.454486	199.597467	289.243675	348.742208	637.985883
2791233	1624.96831	618.967914	2243.936224	1895.693141	1734.885256	3630.578397	1032.68937	1761.666401	2794.355772	4553.350821	4115.519571	8668.870392
2791234	1703.242246	923.418458	2626.660704	2148.43874	1913.945772	4062.384512	1313.751861	1870.88933	3184.641191	5165.432847	4708.25356	9873.686407
2791235	1124.751253	602.291244	1727.042497	1587.945946	1448.283143	3036.229089	854.734788	1309.492855	2164.227643	3567.431987	3360.067242	6927.499229
2795919	2832.87233	2071.754006	4904.626335	2659.881181	2656.328883	5316.210064	2404.58555	3462.698582	5867.284132	7897.339061	8190.781471	16088.12053
2791236	1414.588102	647.342402	2061.930504	1701.344485	1569.328229	3270.672713	1023.427756	1493.389371	2516.817126	4139.360343	3710.060002	7849.420345
2791237	108.062252	2565.790605	2673.852857	2957.476355	3271.125686	6228.602041	1825.930355	1044.507132	2870.437487	4891.468962	6881.423423	11772.89239
2791238	1432.043901	1245.849996	2677.893897	2204.849158	2058.76733	4263.616487	1515.759046	1600.867008	3116.626054	5152.652105	4905.484334	10058.13644
2791239	889.767778	1097.387008	1987.154786	1765.480364	1739.868779	3505.349144	1277.11953	1211.723822	2488.843351	3932.367672	4048.979609	7981.347281
2791240	381.889924	225.780445	607.670369	531.539604	504.499824	1036.039428	329.110906	426.119375	755.23028	1242.540434	1156.399644	2398.940078
2791241	546.967282	280.399121	827.366403	714.016631	662.594636	1376.611267	414.099688	580.684669	994.784357	1675.083601	1523.678426	3198.762027
2791242	13.593118	14.331045	27.924163	14.618916	14.469602	29.088518	22.760703	17.152881	39.913584	50.972737	45.953528	96.926265
2791243	76.571415	44.785311	121.356726	146.404361	121.896402	268.300763	67.653226	102.823844	170.47707	290.629002	269.505557	560.134559
2791244	46.588042	92.09374	138.681782	116.545198	130.251667	246.796864	102.460799	63.405626	165.866425	265.594039	285.751033	551.345072
2791245	1.334432	4.004611	5.339044	3.790096	4.608282	8.398378	3.935138	2.608066	6.543204	9.059666	11.220959	20.280625
2791246	27.779739	51.384673	79.164412	53.747253	58.346283	112.093536	57.429945	40.861681	98.291625	138.956937	150.592637	289.549574
2791247	52.963796	61.140387	114.104182	103.733476	54.437675	158.171151	105.615964	7.836148	113.452112	262.313236	123.41421	385.727446
2791248	38.138501	28.121895	66.260396	67.520633	160.502543	228.023175	36.195632	101.484376	137.680008	141.854766	290.108814	431.96358
2791249	66.212012	128.033818	194.245831	144.393595	122.481071	266.874666	126.747268	94.232071	220.979339	337.352875	344.74696	682.099835
2791250	328.471411	102.510468	430.981879	344.541266	307.705681	652.246946	187.230209	328.905901	516.13611	860.242886	739.12205	1599.364936
2791251	188.551741	118.171782	306.723523	423.168879	385.789889	808.958768	218.356676	255.305032	473.661708	830.077296	759.266703	1589.343999
2791252	6.625991	5.126674	11.752665	10.034843	1.265424	11.300267	145.664547	0.923863	146.588411	162.325381	7.315961	169.641342
2791253	452.588112	107.765443	560.353555	345.061838	401.561224	746.623061	159.277697	458.868983	618.14668	956.927647	968.19565	1925.123297
2791254	650.26331	167.004835	817.268145	834.400678	539.35587	1373.756548	312.139967	493.89663	806.036597	1796.803955	1200.257335	2997.06129
2791255	211.941723	91.40364	303.345363	261.451811	238.422863	499.874674	144.591765	230.966764	375.558529	617.985299	560.793267	1178.778566
2791256	57.980606	34.451584	92.43219	75.072392	73.12019	148.192582	48.005923	67.606685	115.612608	181.058921	175.178459	356.23738
2791257	454.895117	124.016361	578.911478	512.247002	449.320833	961.567835	249.324678	470.49287	719.817548	1216.466797	1043.830064	2260.296861
2791258	0	0	0	0	59.316976	59.316976	0	19.967563	19.967563	0	79.284539	79.284539
2791259	259.164256	951.029322	1210.193578	931.090663	1024.421514	1955.512177	979.479302	422.263259	1401.74256	2169.734221	2397.714095	4567.448316
2796468	876.975917	1688.980389	2565.956306	1208.116066	2655.357852	3863.473918	1510.046584	1090.797623	2600.844207	3595.138567	5435.135864	9030.274431
2791260	93.673597	297.006966	390.680563	338.184736	396.375802	734.560538	318.896102	156.864728	475.76083	750.754435	850.247496	1601.001931
2798253	1.728582	5.049085	6.777667	4.39093	4.866248	9.257178	5.272755	2.011828	7.284583	11.392267	11.927161	23.319428
2798252	202.290729	697.297401	899.58813	729.162492	845.971082	1575.133574	719.568411	335.126806	1054.695217	1651.021632	1878.395289	3529.416921
2791264	25.888325	14.522125	40.41045	32.318984	30.65715	62.976134	21.192074	26.927051	48.119125	79.399383	72.106326	151.505709
2798258	159.914747	442.883862	602.79861	474.312235	523.919335	998.23157	505.464125	243.313001	748.777125	1139.691107	1210.116198	2349.807305
2795921	3677.823733	0	3677.823733	8354.044752	0	8354.044752	8422.830413	0	8422.830413	20184.6989	0	20184.6989
2791266	93.753059	82.514881	176.267941	152.911919	152.566348	305.478267	111.062408	98.181762	209.24417	357.727386	333.262991	690.990377
2791267	56.181346	26.744379	82.925725	79.300739	73.580192	152.880931	46.352257	61.602729	107.954986	181.834342	161.9273	343.761642
2791268	0.014451	0.041155	0.055605	0.043811	0.051649	0.095461	0.043584	0.024811	0.068395	0.101846	0.117615	0.219461
2791269	0.006753	33.107203	33.113956	0.003981	16.548298	16.552279	0.002686	4.418368	4.421054	0.01342	54.073869	54.087289
2791270	26.851387	65.619828	92.471215	86.717539	83.608828	170.326367	104.072571	29.953294	134.025865	217.641497	179.18195	396.823447
2791271	12.287363	13.348446	25.63581	24.325078	24.21969	48.544769	17.466297	14.955257	32.421554	54.078738	52.523393	106.602131
2791272	20.345285	6.367129	26.712414	27.214178	23.079698	50.293876	13.43907	21.582236	35.021306	60.998533	51.029063	112.027596
2791273	12.402327	12.791328	25.193655	26.01363	27.18005	53.19368	18.449922	14.385455	32.835377	56.865879	54.356833	111.222712
2791274	36.444905	9.419892	45.864797	36.231721	27.316599	63.54832	22.961799	43.112832	66.07463	95.638425	79.849323	175.487748
2791275	376.010456	35.792846	411.803302	148.140428	126.223217	274.363646	71.890107	124.613932	196.50404	596.040991	286.629995	882.670986
2791276	0.824228	1.014977	1.839205	1.396547	1.501538	2.898085	1.186254	1.138608	2.324862	3.407029	3.655123	7.062152
2791277	148.769369	101.198515	249.967884	427.428786	370.132022	797.560808	213.200895	418.696119	631.897014	789.39905	890.026656	1679.425706
2791278	0	19.199581	19.199581	0	0	0	0	0	0	0	19.199581	19.199581
2791279	0	109.397275	109.397275	135.877352	246.407176	382.284528	70.173369	237.190244	307.363613	206.050721	592.994695	799.045416
2791280	333.775623	72.403103	406.178727	377.474489	328.261671	705.73616	191.141704	345.614309	536.756013	902.391816	746.279083	1648.670899
2791281	518.601376	191.470638	710.072014	619.148727	558.88289	1178.031617	330.632444	557.631912	888.264356	1468.382547	1307.98544	2776.367987
2791282	427.565141	181.610121	609.175262	525.734832	481.494975	1007.229807	294.700992	469.778961	764.479953	1248.000965	1132.884057	2380.885022
2791283	0	0	0	0	0	0	0	0	0	0	0	0
2791284	815.307651	661.562837	1476.870488	1277.049268	1155.928635	2432.977903	843.348288	960.444356	1803.792645	2935.705207	2777.935828	5713.641035
2791285	31.943658	45.767636	77.711295	79.836198	76.85161	156.687808	55.819769	40.844454	96.664223	167.599625	163.4637	331.063325
2791286	71.248302	236.648244	307.896546	268.193677	314.586442	582.780119	247.593082	136.539769	384.132851	587.035061	687.774455	1274.809516
2791287	90.84539	278.219185	369.064575	326.934286	373.039127	699.973413	298.081507	145.854959	443.936466	715.861183	797.113271	1512.974454
2791288	348.733655	546.810967	895.544622	700.319768	731.009476	1431.329243	650.103608	447.701032	1097.80464	1699.157031	1725.521475	3424.678506
2791289	661.908198	805.174133	1467.082331	1275.877818	1353.579419	2629.457237	919.802581	834.756585	1754.559166	2857.588597	2993.510137	5851.098734
2791290	0	0	0	0	0	0	0	0	0	0	0	0
2791291	22.485812	9.752152	32.237964	29.395786	26.360034	55.755819	16.532724	25.751015	42.283739	68.414322	61.863201	130.277523
2791292	753.039776	697.693607	1450.733383	1361.037848	1380.76282	2741.800668	895.08727	914.397065	1809.484335	3009.164894	2992.853492	6002.018386
2791293	228.27372	65.452671	293.726391	262.183645	227.784923	489.968568	133.134161	235.987094	369.121254	623.591526	529.224688	1152.816214
2791294	5.748732	5.561152	11.309884	9.207415	9.188032	18.395448	7.208672	7.193849	14.402521	22.164819	21.943033	44.107852
2791295	0	0	0	0	0	0	0	0	0	0	0	0
2791296	75.310496	50.994629	126.305125	131.964504	123.434963	255.399467	70.11774	81.632572	151.750312	277.39274	256.062164	533.454904
2791297	157.693896	118.007061	275.700956	309.048282	304.996012	614.044294	157.256387	193.934562	351.190949	623.998565	616.937635	1240.9362
2791298	10.471503	22.422713	32.894216	279.874823	323.168816	603.043639	23.422426	141.087395	164.509821	313.768752	486.678924	800.447676
2791299	255.947781	671.274933	927.222714	565.045091	638.786458	1203.831549	717.231698	290.516715	1007.748413	1538.22457	1600.578106	3138.802676
2791300	89.917105	191.860722	281.777827	285.677615	315.137993	600.815609	220.20039	136.516115	356.716505	595.79511	643.51483	1239.30994
2791301	374.290762	155.701899	529.992661	477.631595	441.575162	919.206757	251.470902	413.576231	665.047133	1103.393259	1010.853292	2114.246551
2791302	19.635714	104.985691	124.621405	60.726564	69.119393	129.845958	107.755878	27.931539	135.687417	188.118156	202.036623	390.154779
2791303	13.200677	45.953072	59.15375	54.193911	66.936149	121.13006	52.155894	18.15192	70.307813	119.550482	131.041141	250.591623
2791304	304.119379	165.710913	469.830291	386.816123	363.251763	750.067886	237.285226	334.776955	572.062181	928.220728	863.739631	1791.960359
2791305	720.47416	303.184951	1023.659111	919.196586	820.185971	1739.382557	507.73651	782.511627	1290.248136	2147.407256	1905.882549	4053.289805
2791306	220.051584	114.421608	334.473192	306.279119	276.453937	582.733057	186.742474	240.898866	427.64134	713.073177	631.774411	1344.847588
2791307	35.47354	12.699025	48.172565	41.72018	37.545041	79.265221	20.847256	38.208092	59.055348	98.040976	88.452158	186.493134
2791308	217.451633	65.672725	283.124357	293.855625	256.621118	550.476743	127.346645	230.977566	358.324211	638.653903	553.271409	1191.925312
2791309	60.19144	17.823833	78.015273	29.938824	27.708445	57.647269	29.992781	60.545138	90.537919	120.123045	106.077416	226.200461

2791310	429.593651	745.744892	1175.338543	1178.870571	1316.820829	2495.6914	837.896385	644.735211	1482.631596	2446.360607	2707.300932	5153.661539
2791311	52.373063	128.720754	181.093817	147.945673	135.380986	283.326659	136.76789	67.458353	204.226243	337.086626	331.560093	668.646719
2798083	2087.05679	2849.717438	4936.774229	3977.326522	3661.039099	7638.365621	2891.282791	2486.637259	5377.920051	8955.666103	8997.393796	17953.0599
2791312	500.539839	168.246995	668.786834	554.179373	504.973901	1059.153274	301.566738	512.009311	813.57605	1356.28595	1185.230207	2541.516157
2791313	704.660746	226.87868	931.539426	871.08638	747.940571	1619.026951	436.03845	756.505849	1192.544299	2011.785576	1731.3251	3743.110676
2791314	1.869473	2.043276	3.912749	3.169932	3.275159	6.44509	2.481284	2.504079	4.985363	7.520689	7.822514	15.343203
2791315	886.485337	942.038976	1828.524312	1830.14	1907.224753	3737.364753	1149.853641	1179.787226	2329.640868	3866.478978	4029.050955	7895.529933
2791316	31.742463	174.279621	206.022084	73.963523	76.863223	150.826746	199.440208	44.729568	244.169776	305.146194	295.872412	601.018606
2791317	79.118494	127.985434	207.103928	150.3276	163.329596	313.657196	159.942936	111.918268	271.861204	389.38903	403.233298	792.622328
2791318	37.5124	13.463432	50.975832	48.253573	42.511364	90.764936	25.710379	38.108999	63.819378	111.476352	94.083795	205.560147
2791319	214.029706	46.285201	260.314908	237.304491	198.553114	435.857605	103.195724	219.340384	322.536108	554.529921	464.178699	1018.70862
2791320	100.746394	146.594246	247.34064	307.047897	294.727803	601.7757	194.457208	194.149676	388.606884	602.251499	635.471725	1237.723224
2791321	393.728417	141.023906	534.752323	355.801706	336.369027	692.170733	205.876929	304.910636	510.787565	955.407052	782.303569	1737.710621
2791322	300.033288	135.87356	435.906848	413.983507	378.000053	791.98356	238.063638	412.043692	650.10733	952.080433	925.917305	1877.997738
2791323	261.195561	182.094859	443.290419	455.368749	420.791565	876.160314	254.880414	367.86508	622.745493	971.444724	970.751504	1942.196228
2791324	606.054847	273.405019	879.459866	734.906898	672.951436	1407.858334	447.359331	603.753855	1051.113186	1788.321076	1550.11031	3338.431386
2791325	76.872141	40.76414	117.636281	113.326347	102.808048	216.134394	61.401144	86.732192	148.133336	251.599632	230.30438	481.904012
2791326	197.249716	95.744297	292.994013	249.101409	230.204194	479.305603	152.252911	214.594775	366.847686	598.604036	540.543266	1139.147302
2791327	490.343136	213.565013	703.90815	626.987207	576.696907	1203.684113	347.543684	539.095289	886.638973	1464.874027	1329.357209	2794.231236
2791328	23.219899	26.506595	49.726494	48.611955	45.694568	94.306524	33.080139	30.525885	63.606024	104.911993	102.727048	207.639041
2791329	289.651328	248.108298	537.759626	279.693114	169.100448	448.793562	298.60775	331.928702	630.536452	867.952192	749.137448	1617.08964
2791330	328.971487	409.874556	738.846043	683.243793	683.250457	1366.49425	438.469638	407.782311	846.251949	1450.684918	1500.907324	2951.592242
2791331	55.282696	32.10177	87.384466	84.354646	80.470883	164.825529	50.778359	64.217208	114.995567	190.415701	176.789861	367.205562
2791332	765.06775	317.147004	1082.214754	940.788435	869.428415	1810.21685	526.836221	839.794691	1366.630913	2232.692406	2026.37011	4259.062516
2791333	0	0	0	0	0	0	0	0	0	0	0	0
2791334	137.290615	113.855146	251.145761	224.619137	227.14269	451.761827	160.058322	179.325098	339.38342	521.968074	520.322934	1042.291008
2791335	785.491105	305.40433	1090.895435	955.747707	874.212449	1829.960156	510.263079	855.144044	1365.407123	2251.501891	2034.760823	4286.262714
2791336	41.938473	46.425008	88.363481	77.666379	77.998413	155.664793	59.839421	52.46652	112.305941	179.444273	176.889941	356.334214
2791337	1180.673385	927.155302	2107.828687	1754.47983	1724.574665	3479.054495	1242.698163	1341.164485	2583.862647	4177.851378	3992.894452	8170.74583
2791338	114.988288	54.998502	169.98679	151.198544	141.480857	292.679401	83.301314	126.684708	209.986022	349.488146	323.164067	672.652213
2791339	374.855471	1053.332095	1428.187566	1177.863206	1359.017675	2536.880881	1115.080369	647.911978	1762.992346	2667.799046	3060.261748	5728.060794
2791340	98.455849	410.806008	509.261857	377.60175	467.034273	844.636023	399.988945	225.29701	625.285955	876.046544	1103.137291	1979.183835
2791341	0.449553	0.367299	0.816852	0.765092	0.736985	1.502076	0.527567	0.566501	1.094068	1.742212	1.670785	3.412997
2791342	78.858759	33.875095	112.733853	100.340842	90.539175	190.880018	56.48777	85.341556	141.829326	235.687371	209.755826	445.443197
2791343	170.688272	44.571855	215.260127	162.196757	140.963334	303.16009	88.179037	181.932792	270.11183	421.064066	367.467981	788.532047
2791344	25.921545	24.245969	50.167514	70.978987	65.155278	136.134265	37.077934	25.00667	62.084605	133.978466	114.407917	248.386383
2791345	349.927767	158.686359	508.614127	443.394061	406.825556	850.219618	255.196093	387.234242	642.430335	1048.517921	952.746157	2001.264078
2791346	107.103705	46.342005	153.44571	140.092513	127.081664	267.174176	78.000241	117.031606	195.031847	325.196459	290.455275	615.651734
2791347	0	0	0	0	0	0	0	0	0	0	0	0
2791348	4.035192	6.563632	10.598824	8.668294	8.638357	17.306651	7.593113	5.068841	12.661954	20.296599	20.27083	40.567429
2791349	1145.712084	422.058602	1567.770686	1337.439641	1208.746894	2546.186535	735.279405	1228.515561	1963.794966	3218.43113	2859.321057	6077.752187
2791350	391.377433	0	391.377433	0	0	0	0	0	0	391.377433	0	391.377433
2796901	1590.764059	1361.534278	2952.298337	2630.982516	2487.521654	5118.50417	1971.861697	1986.236206	3958.097903	6193.608272	5835.292138	12028.90041
2791351	324.149814	597.150501	921.300315	1168.313927	1176.392992	2344.706919	771.092225	880.00315	1651.095374	2263.555966	2653.546643	4917.102609
2791352	705.910813	490.167085	1196.077898	995.539937	900.492691	1896.032628	653.660365	792.743213	1446.403578	2355.111115	2183.402989	4538.514104
2791353	50.873178	70.535713	121.40889	81.923384	76.855981	158.779365	73.04652	61.499392	134.545912	205.843082	208.891086	414.734168
2791354	0	0	0	0	0	0	0	0	0	0	0	0
2791355	57.19766	22.655438	79.853098	69.062026	62.392397	131.454422	36.944433	63.388408	100.332841	163.204119	148.436243	311.640362
2791356	879.358626	316.005978	1195.364604	1003.474301	916.95181	1920.426111	551.167587	938.685871	1489.853458	2434.000514	2171.643659	4605.644173
2796925	1302.03676	817.758649	2119.795409	1411.013678	1174.116975	2585.130652	875.293298	1198.99242	2074.285717	3588.343736	3190.868044	6779.21178
2791357	465.176983	227.098904	692.275887	614.081529	576.698391	1190.77992	351.837706	523.515476	875.353182	1431.096218	1327.312771	2758.408989
2791358	893.595998	260.705308	1154.301306	1442.290818	1227.273009	2669.563827	628.489639	983.73805	1612.227689	2964.376455	2471.716367	5436.092822
2791359	565.569396	37.07732	602.646716	55.01687	46.957158	101.974028	84.457106	489.165978	573.623084	705.043372	573.200456	1278.243828
2791360	11.997483	4.243516	16.240999	17.285473	13.508675	30.794147	7.880058	12.709615	20.589673	37.163014	30.461806	67.62482
2791361	3.173131	1.206954	4.380085	1.332401	3.006016	4.338417	1.933223	3.26891	5.202133	6.438755	7.48188	13.920635
2791362	0.279461	3.309086	3.588547	1.696052	1.993054	3.689106	2.551815	1.078867	3.630682	4.527328	6.381007	10.908335
2791363	25.193065	11.097164	36.290228	36.09941	32.547463	68.646873	17.91543	28.8459	46.76133	79.207905	72.490527	151.698432
2791364	4.967832	2.968481	7.936313	6.34201	6.292195	12.634205	4.204147	5.063018	9.267165	15.513989	14.323694	29.837683
2791365	28.383454	15.871895	44.255349	39.488626	36.707851	76.196478	23.923726	31.273855	55.197581	91.795806	83.853601	175.649407
2791366	4.574435	4.90252	9.476956	9.253082	8.690983	17.944065	5.730697	5.275612	11.006308	19.558214	18.869115	38.427329
2791367	8311.577808	5714.858598	14026.43641	14332.38618	13237.50292	27569.88911	8187.125752	10281.25204	18468.37779	30831.08974	29233.61356	60064.7033
2791368	1860.265335	434.187934	2294.453269	0	0	0	0	431.898343	431.898343	1860.265335	866.086277	2726.351612
2794555	5103.638294	4783.279645	9886.917939	10070.28625	10001.67525	20071.96151	6294.403747	6543.893265	12838.29701	21468.32829	21328.84816	42797.17646
2791369	7719.928585	9272.867198	16992.79578	12260.32528	12106.25839	24366.58366	10150.78848	9771.852403	19922.64089	30131.04235	31150.97799	61282.02033
2791370	0.088044	0.895246	0.983289	0.505783	0.574694	1.080477	0.581853	0.344171	0.926025	1.17568	1.814111	2.989791
2791371	38.511432	14.972435	53.483867	41.197534	35.155703	76.353237	23.215331	40.872729	64.08806	102.924297	91.000867	193.925164
2791372	124.856234	33.836446	158.69268	135.760025	117.794022	253.554047	70.881455	124.665773	195.547228	331.497714	276.296241	607.793955
2791373	2.212622	3.031379	5.244001	4.25951	4.515947	8.775457	3.412721	3.178053	6.590775	9.884853	10.725379	20.610232
2791374	457.075134	109.644717	566.719851	482.417592	410.654948	893.072541	240.007261	456.130885	696.138146	1179.499987	976.43055	2155.930537
2791375	0.110825	0.18074	0.291565	0.174287	0.187968	0.362255	0.182335	0.1253	0.307635	0.467447	0.494008	0.961455
2791376	5.432462	4.649493	10.081955	8.097874	7.854044	15.951918	6.082663	5.931506	12.014169	19.612999	18.435043	38.048042
2791377	1472.507053	387.491138	1859.998192	1747.987569	1459.804683	3207.792251	811.400975	1530.013697	2341.414672	4031.895597	3377.309518	7409.205115
2791378	832.881687	307.392981	1140.274668	1014.621033	916.783566	1931.404599	549.233144	901.350303	1450.583447	2396.735864	2125.52685	4522.262714
2791379	20.168834	11.777747	31.946581	30.543796	28.115319	58.659115	18.833097	23.27342	42.106518	69.545727	63.166486	132.712213
2791380	0	0	0	0	0	0	0	0	0	0	0	0
2791381	136.246309	375.64638	511.892689	493.233038	552.182	1045.415039	396.910471	219.772876	616.683347	1026.389818	1147.601256	2173.991074
2791382	110.85209	28.294976	139.147066	127.370561	109.54665	236.917211	60.113315	114.971175	175.08449	298.335966	252.812801	551.148767
2791383	1.104874	5.98231	7.087184	2.47267	2.768117	5.240787	3.649646	1.374007	5.023653	7.22719	10.124434	17.351624
2791384	32.484453	35.879155	68.363607	57.396911	57.84557	115.242481	48.555936	35.732382	84.288318	138.4373	129.457107	267.894407
2791385	407.319036	191.004092	598.323128	503.33734	456.27695	959.614291	294.182259	433.875535	728.057794	1204.838635	1081.156577	2285.995212
2791386	0	0	0	0	0	0	0	0	0	0	0	0
2791387	147.548112	120.743405	268.291516	255.685103	249.318697	505.0038	163.281102	161.534741	324.815843	566.514317	531.596843	1098.11116
2791388	14.888848	33.420753	48.309602	44.240181	47.20021	91.440392	37.053758	18.559244	55.613002	96.182787	99.180207	195.362994
2791389	103.490062	36.270095	139.760157	139.410755	120.595842	260.006597	74.060621	112.479391	186.540012	316.961438	269.345328	586.306766

2791390	31.695396	8.777397	40.472794	28.988313	26.24241	55.230723	17.07368	24.754984	41.828664	77.757389	59.774791	137.53218
2791391	426.842082	628.702912	1055.544994	928.004389	987.733002	1915.737391	722.679806	576.391558	1299.071364	2077.526277	2192.827472	4270.353749
2791392	0	0	0	0	0	0	0	0	0	0	0	0
2791393	182.328518	648.745913	831.074431	706.825482	815.784733	1522.610215	739.773711	345.678357	1085.452068	1628.927711	1810.209003	3439.136714
2791394	494.548899	1950.189555	2444.738454	2101.366044	2508.916802	4610.282846	2013.236965	982.578642	2995.815607	4609.151908	5441.684999	10050.83691
2791395	180.860228	1136.572909	1317.433137	871.089507	1072.136645	1943.226152	1078.423468	423.218811	1501.642279	2130.373203	2631.928365	4762.301568
2791396	61.716972	34.474236	96.191208	82.323006	81.883251	164.206257	49.238887	69.04676	118.285647	193.278865	185.404247	378.683112
2791397	24.119473	12.331483	36.450956	35.760437	33.552746	69.313183	17.655907	25.315021	42.970928	77.535817	71.19925	148.735067
2791398	71.748772	64.556598	136.30537	137.993004	133.791161	271.784165	83.777317	88.937804	172.715121	293.519093	287.285563	580.804656
2791399	0	0	0	0	0	0	0	0	0	0	0	0
2796007	1789.043176	1493.522477	3282.565652	2185.404852	2221.220092	4406.624943	1681.240203	1967.391861	3648.632064	5655.688231	5682.13443	11337.82266
2791400	343.684769	461.316574	805.001343	669.54503	700.065769	1369.6108	512.45554	442.8565	955.31204	1525.685339	1604.238843	3129.924182
2791401	75.962497	107.243197	183.205694	183.521417	199.912602	383.434019	154.237246	107.274924	261.51217	413.72116	414.430723	828.151883
2791402	0.131298	0.965456	1.096754	0.744699	0.936282	1.680981	0.970312	0.410294	1.380605	1.846309	2.312032	4.158341
2795612	363.57591	4.669308	368.245218	33.757669	26.272981	60.03065	8.320046	128.17303	136.493076	405.653625	159.115319	564.768944
2791403	632.460232	1110.658782	1743.119014	1955.973257	2110.919999	4066.893256	1277.505295	924.17973	2201.685026	3865.938784	4145.758511	8011.697295
2791404	229.499321	85.992265	315.491586	354.131735	331.055184	685.186919	190.630934	258.283299	448.914233	774.26199	675.330748	1449.592738
2791405	131.112371	156.679305	287.791676	216.06548	210.502909	426.56839	142.580307	158.157052	300.737359	489.758158	525.339266	1015.097424
2791406	0	0	0	0	0	0	0	0	0	0	0	0
2791407	1221.62836	1524.560442	2746.188802	2865.054683	2975.148674	5840.203357	1819.733305	1634.151525	3453.884829	5906.416348	6133.860641	12040.27699
2791408	9329.589286	9094.869457	18424.45874	18693.07488	19582.36699	38275.44187	10719.6395	11076.68975	21796.32924	38742.30367	39753.92619	78496.22986
2791409	47.936489	19.261155	67.197644	61.484388	55.858774	117.343163	32.517928	52.298407	84.816336	141.938805	127.418336	269.357141
2791410	41.71088	16.536966	58.247845	55.582422	48.699328	104.28175	27.52766	44.791324	72.318983	124.820962	110.027618	234.84858
2791411	36.098009	19.943911	56.04192	55.229239	52.370948	107.600187	28.68666	42.796708	71.483368	120.013908	115.111567	235.125475
2791412	1441.648076	3401.054261	4842.702337	3855.305826	4404.095284	8259.40111	4565.925694	2090.557409	6656.483103	9862.879596	9895.706954	19758.58655
2791413	2816.428996	2776.905764	5593.33476	5393.846535	5195.336068	10589.1826	3396.471663	3421.425974	6817.897638	11606.74719	11393.66781	23000.415
2791414	209.993517	79.005494	288.999011	265.451014	239.824683	505.275697	133.40351	226.409079	359.812589	608.848041	545.239256	1154.087297
2791415	8.273007	7.33644	15.609447	20.842084	21.348372	42.190456	11.787543	12.268668	24.05621	40.902634	40.95348	81.856114
2791416	119.877391	157.283049	277.16044	320.304786	336.174624	656.479409	185.191937	159.433387	344.625323	625.374114	652.89106	1278.265174
2791417	15.611011	29.921581	45.532591	36.994361	32.573958	69.568319	32.964053	26.54331	59.507364	85.569425	89.038849	174.608274
2791418	61.577446	350.38316	411.960606	264.288203	318.947671	583.235875	370.394512	92.912654	463.307166	696.260161	762.243485	1458.503646
2794666	850.482194	1318.599679	2169.081874	2018.00355	1299.267351	3344.270901	2061.666167	841.045458	2902.711625	4957.151911	3458.912488	8416.064399
2791419	1380.161112	1112.491726	2492.652838	1148.455249	2173.854339	3322.309588	1379.14825	1956.905486	3336.053736	3907.764611	5243.251551	9151.016162
2791420	2.185934	21.255033	23.440967	10.343472	13.441837	23.785309	21.613252	4.472247	26.085499	34.142658	39.169117	73.311775
2791421	3627.635222	2515.02108	6142.656302	2185.714113	2406.789151	4592.503264	2911.41193	4136.114355	7047.526285	8724.761265	9057.924586	17782.68585
2791422	0	0	0	0	0	0	0	0	0	0	0	0
2791423	1.869946	6.176889	8.046835	8.389291	9.016941	17.406232	6.15395	3.436662	9.590612	16.413187	18.630492	35.043679
2791424	688.890853	276.380155	965.271008	816.420922	741.861055	1558.281977	469.972435	715.994172	1185.966607	1975.28421	1734.235382	3709.519592
2791425	0	0	0	0	0	0	0	0	0	0	0	0
2791426	0	0	0	0	0	0	0	0	0	0	0	0
2791427	110.844312	57.325807	168.170119	140.845648	128.736115	269.581763	88.641499	117.345843	205.987342	340.331459	303.407765	643.739224
2791428	0	0	0	0	0	0	0	0	0	0	0	0
2794571	159.819363	150.452849	310.272213	25.710199	26.263311	51.97351	284.912082	151.698934	436.611017	470.441644	328.415094	798.856738
2791429	0	0	0	0	0	0	0	0	0	0	0	0
2791430	898.007982	709.884199	1607.892181	1351.802168	1277.476082	2629.27825	944.996821	979.730584	1924.727405	3194.806971	2967.090865	6161.897836
2791431	978.85228	873.995316	1852.847596	1444.583744	1426.54938	2871.133124	1108.162938	1087.295769	2195.458706	3531.598962	3387.840465	6919.439427
2791432	575.765137	963.46051	1539.225647	527.757693	707.81523	1235.572923	976.272774	817.964242	1794.237016	2079.795604	2489.239982	4569.035586
2791433	10.31871	83.539531	93.858242	57.376712	70.349048	127.72576	86.674962	16.632363	103.307325	154.370384	170.520942	324.891326
2791434	59.013804	71.429703	130.443507	95.11553	96.225505	191.341035	88.927689	64.728352	153.656041	243.057023	232.38356	475.440583
2791435	219.357704	210.639051	429.996756	0	0	0	0	567.845249	567.845249	219.357704	778.4843	997.842004
2791436	581.097196	905.436113	1486.533309	1625.444889	709.57614	2335.021029	982.090029	599.758768	1581.848797	3188.632114	2214.771021	5403.403135
2791437	702.323962	486.630437	1188.954398	1524.492539	1322.776266	2847.268805	851.709879	764.702305	1616.412184	3078.52638	2574.109008	5652.635388
2791438	3.414765	1.152664	4.567429	4.123989	3.385011	7.508999	2.010519	3.6217	5.632219	9.549273	8.159375	17.708648
2795044	246.526867	1432.188063	1678.714931	1006.300949	1209.760328	2216.061277	1403.359145	599.82435	2003.183495	2656.186961	3241.772741	5897.959702
2791439	565.224173	110.315722	675.539895	557.726966	473.366363	1031.093329	266.631703	548.021453	814.653156	1389.582842	1131.703538	2521.28638
2791440	1234.537616	876.243467	2110.781083	2585.331428	2200.434154	4785.765582	1478.188924	1534.484381	3012.673305	5298.057968	4611.162002	9909.21997
2791441	208.843733	120.076995	328.920728	259.95373	239.476973	499.430703	166.33167	232.361577	398.693248	635.129133	591.915545	1227.044678
2791442	281.523196	366.538768	648.061964	573.472826	584.358196	1157.831023	419.462518	351.530979	770.993497	1274.45854	1302.427943	2576.886483
2791443	73.572463	196.542513	270.114977	0	0	0	267.084707	161.663836	428.748543	340.65717	358.206349	698.863519
2791444	390.817501	274.683428	665.500929	649.465699	630.169735	1279.635434	389.802279	437.676296	827.478575	1430.085479	1342.529459	2772.614938
2791445	143.334376	36.952644	180.28702	163.377815	139.484522	302.862337	78.619877	148.325521	226.945398	385.332068	324.762687	710.094755
2791446	0	358.564744	358.564744	0	788.807773	788.807773	0	407.031873	407.031873	0	1554.40439	1554.40439
2791447	1.048873	1.911803	2.960676	1.963653	1.691168	3.654822	1.580205	1.614646	3.194851	4.592731	5.217617	9.810348
2791448	0.214377	0.665156	0.879532	0.613779	0.546439	1.160218	0.552469	0.405595	0.958064	1.380625	1.61719	2.997815
2791449	96.454609	116.548266	213.002875	167.775115	174.704304	342.479418	140.024492	118.11496	258.139452	404.254216	409.36753	813.621746
2791450	0.274801	2.346671	2.621472	1.37649	1.483286	2.859776	1.704905	0.961548	2.666452	3.356196	4.791505	8.147701
2791451	948.190319	282.53426	1230.724579	921.446793	757.624539	1679.071332	412.140194	1103.1401	1515.280294	2281.777306	2143.298899	4425.076205
2791452	0	0	0	0	0	0	0	0	0	0	0	0
2791453	0.080584	0.567076	0.64766	0.34059	0.371285	0.711875	0.416066	0.245045	0.661111	0.83724	1.183406	2.020646
2791454	0	0	0	0	0	0	0	0	0	0	0	0
2791455	0.294845	2.978663	3.273508	1.694905	1.880731	3.575635	2.09382	1.201222	3.295042	4.08357	6.060616	10.144186
2791456	55.63099	23.560196	79.191186	78.99463	71.3426	150.33723	42.957055	59.263661	102.220716	177.582675	154.166457	331.749132
2791457	127.188974	44.630473	171.819447	162.351359	144.213611	306.56497	84.184513	127.663512	211.848025	373.724846	316.507596	690.232442
2791458	30.785615	27.300451	58.086066	90.867159	93.074466	183.941626	43.361035	45.130871	88.491906	165.013809	165.505788	330.519597
2791459	0	0	0	0	0	0	0	0	0	0	0	0
2791460	30.837512	56.54051	87.378021	77.941527	146.618189	224.559716	91.251404	38.565231	129.816634	200.030443	241.72393	441.754373
2791461	119.793227	69.265127	189.058354	163.587205	157.230531	320.817736	103.069221	141.07355	244.14277	386.449653	367.569208	754.018861
2795678	0	0	0	0	0	0	0	0	0	0	0	0
2791462	489.780343	215.450329	705.230672	658.291353	547.764634	1206.055987	345.282121	540.092066	885.374186	1493.353817	1303.307029	2796.660846
2791463	262.959945	99.986556	362.946501	353.327397	346.128015	699.455412	191.502092	289.017226	480.519319	807.789434	735.131797	1542.921231
2795669	1386.75971	1010.21569	2396.975399	1970.151248	1642.033987	3612.185235	1191.57186	1732.163423	2923.735284	4548.482818	4384.4131	8932.895918
2791464	320.530453	130.34701	450.877463	352.226336	272.202446	624.428782	230.361698	352.867568	583.229266	903.118487	755.417024	1658.535511
2795677	4721.154753	4040.953454	8762.108207	9894.602582	9619.291202	19513.89378	5550.973025	5992.350066	11543.32309	20166.73036	19652.59472	39819.32508
2791465	594.358649	284.375792	878.734441	806.86508	785.299071	1592.16415	427.40997	655.967423	1083.377393	1828.633699	1725.642286	3554.275985

2795679	6155.06288	5956.220575	12111.28346	13763.39158	13869.41188	27632.80345	8114.447379	7888.530806	16002.97819	28032.90183	27714.16326	55747.06509
2791466	331.571338	270.317691	601.889029	633.665241	627.290126	1260.955366	345.342046	412.763021	758.105067	1310.578625	1310.370838	2620.949463
2791467	472.708202	257.018044	729.726247	501.753291	402.961562	904.714852	385.311641	485.499875	870.811516	1359.773134	1145.479481	2505.252615
2791468	633.27012	406.323791	1039.593911	947.664028	908.787259	1856.451287	563.580686	736.288532	1299.869218	2144.514834	2051.399582	4195.914416
2791469	76.337503	73.137919	149.475422	146.284463	148.042597	294.32706	90.617782	94.435489	185.053271	313.239748	315.616005	628.855753
2791470	984.100926	829.629871	1813.730797	1448.506059	1466.403619	2914.909678	1060.426173	1091.514252	2151.940425	3493.033158	3387.547742	6880.5809
2791471	992.790272	786.997999	1779.788272	1748.160646	1737.601534	3485.762181	1123.225666	1223.152699	2346.378366	3864.176584	3747.752232	7611.928816
2791472	87.505018	132.734798	220.239816	354.237927	344.126976	698.364903	198.272377	189.254086	387.526463	640.015322	666.11586	1306.131182
2795658	3099.921553	2006.734163	5106.655716	3313.269112	4159.044359	7472.313471	2929.908668	2899.140198	5829.048865	9343.099333	9064.91872	18408.01805
2791473	131.510903	0.037769	131.548672	0.250453	0.204839	0.455292	0.088075	69.696719	69.784794	131.849431	69.939327	201.788758
2794620	4583.706907	3427.057591	8010.764498	6691.426603	6961.779185	13653.20579	4479.658078	5973.063574	10452.72165	15754.79159	16361.90035	32116.69194
2791474	249.5004	83.079443	332.579843	78.516566	79.094403	157.610969	57.737865	169.504814	227.242679	385.754831	331.67866	717.433491
2791475	317.341778	834.449769	1151.791547	1214.861806	1368.926914	2583.78872	887.541919	552.185817	1439.727736	2419.745503	2755.5625	5175.308003
2791476	19.280124	71.09472	90.374844	41.404089	40.180657	81.584746	36.576922	28.016763	64.593685	97.261135	139.29214	236.553275
2791477	1076.433687	945.86223	2022.295917	1708.654382	1552.572771	3261.227153	1168.545146	1243.460273	2412.005419	3953.633215	3741.895274	7695.528489
2791478	211.613999	177.147801	388.7618	360.04502	325.00676	685.051779	251.04417	249.71549	500.75966	822.703189	751.870051	1574.57324
2791479	0	0	0	0	0	0	0	0	0	0	0	0
2791480	152.497873	155.089712	307.587585	252.806022	262.612184	515.418206	188.278297	194.497224	382.775521	593.582192	612.19912	1205.781312
2791481	332.62082	276.871412	609.492232	570.72613	570.474665	1141.200795	380.957679	389.573474	770.531153	1284.304629	1236.919551	2521.22418
2791482	246.088311	25.331844	271.420155	217.731168	57.472143	275.203311	102.856956	94.75034	197.607296	566.676435	177.554327	744.230762
2795665	1473.386524	1436.304153	2909.690677	1380.982893	1478.289594	2859.272487	1904.576606	1816.645673	3721.222279	4758.946023	4731.23942	9490.185443
2791483	45.516003	549.552459	595.068462	356.253742	315.683027	671.936769	491.851939	121.162872	613.014811	893.621684	986.398358	1880.020042
2791484	0.072772	0.072772	0.145544	0	0	0	0	0.086347	0.086347	0.072772	0.159119	0.231891
2791485	118.264352	395.427642	513.691994	437.968569	404.964216	842.932785	365.439922	177.271196	542.711118	921.672843	977.663054	1899.335897
2795663	3811.873612	5336.60232	9148.475932	9878.964133	10347.62761	20226.59174	6711.744374	5503.778021	12215.5224	20402.58212	21188.00795	41590.59007
2791486	266.403689	267.426325	533.830014	299.777624	298.027255	597.804879	411.663594	394.23904	805.902634	977.844907	959.69262	1937.537527
2791487	981.464458	359.576996	1341.041453	1365.823744	1250.386549	2616.210294	645.424529	1086.577103	1732.001631	2992.712731	2696.540648	5689.253379
2791488	506.634299	109.874703	616.509002	540.718457	505.792232	1046.510689	189.909804	425.694202	615.604007	1237.26256	1041.361137	2278.623697
2791489	95.909662	60.202515	156.112178	219.644131	166.903385	386.547516	93.507249	120.217092	213.724341	409.061042	347.322992	756.384034
2791490	58.89546	27.790691	86.686151	20.550219	57.224554	77.774773	46.857901	63.617894	110.475795	126.30358	148.633139	274.936719
2791491	24.969304	8.768096	33.7374	13.728046	15.488075	29.216121	11.605644	17.428407	29.03405	50.302994	41.684578	91.987572
2791492	937.108236	517.968116	1455.076352	1012.25235	1049.782246	2062.034596	716.114458	1018.269854	1734.384312	2665.475044	2586.020216	5251.49526
2791493	2046.086899	1111.834484	3157.921383	3047.860562	2650.107065	5697.967628	1734.911532	2302.759198	4037.67073	6828.858993	6064.700747	12893.55974
2791494	588.22408	353.536	941.76008	597.926291	546.69206	1144.618352	439.404312	624.291895	1063.696207	1625.554683	1524.519955	3150.074638
2791495	1313.455358	842.233271	2155.688629	2034.066585	1890.243072	3924.309656	1247.033567	1484.879298	2731.912866	4594.55551	4217.355641	8811.911151
2791496	0.461895	3.464276	3.92617	1.93128	2.118319	4.049599	2.493011	1.463299	3.95631	4.886186	7.045894	11.93208
2791497	509.007958	263.685965	772.693923	707.795046	679.823037	1387.618083	401.195033	508.410492	909.605525	1617.998037	1451.919494	3069.917531
2791498	286.139921	361.136461	647.276382	0	0	0	183.851978	315.218386	499.070364	469.991899	676.354847	1146.346746
2791499	999.071323	599.593426	1598.66475	2137.319073	2124.567761	4261.886833	1146.768077	1292.960469	2439.728546	4283.158473	4017.121656	8300.280129
2791500	1738.206012	899.166753	2637.372766	2292.320105	2131.144382	4423.464488	1366.919913	1906.547262	3273.467175	5397.44603	4936.858397	10334.30443
2795664	1211.536876	1858.081011	3069.617888	2035.314478	2066.062269	4101.376748	1490.94909	1513.699368	3004.648457	4737.800444	5437.842648	10175.64309
2791501	0	0	0	0	0	0	0	0	0	0	0	0
2791502	0	0	0	0	0	0	0	0	0	0	0	0
2791503	483.614081	1296.368034	1779.982115	1729.549391	1911.286769	3640.836159	1460.547304	694.930461	2155.477765	3673.710776	3902.585264	7576.29604
2791504	0.037769	0.194424	0.232192	0.204839	0.250453	0.455292	0.209037	0.088075	0.297112	0.451645	0.532952	0.984597
2791505	106.076605	225.926235	332.00284	331.802343	335.262423	667.064766	267.605413	145.934308	413.539721	705.484361	707.122966	1412.607327
2791506	144.409421	541.046384	685.455805	684.860294	758.506966	1443.367259	640.45226	204.775376	845.227636	1469.721975	1504.328726	2974.050701
2794549	404.014194	462.67567	866.689864	726.376943	743.20187	1469.581512	461.480616	512.502839	973.983455	1591.871753	1718.383079	3310.254832
2791507	77.067265	68.279244	145.34651	54.133236	66.985154	121.11839	61.945438	123.701646	185.647084	193.145939	258.966044	452.111983
2795709	1508.173352	73.145042	1581.318394	1129.44661	797.578614	1927.025224	105.489722	1432.431323	1537.921045	2743.109684	2303.154979	5046.264663
2791508	167.536178	361.573786	529.109964	332.536956	342.19802	674.734976	317.601916	240.278206	557.880122	817.67505	944.050012	1761.725062
2795710	2060.579635	1634.643238	3695.222873	3090.865104	3174.881654	6265.746758	2229.681965	2415.755816	4645.437782	7381.126704	7225.280708	14606.40741
2791509	1246.786547	1234.346539	2481.133085	2456.847289	2420.061416	4876.908706	1567.902783	1557.360604	3125.263387	5271.536619	5211.768559	10483.30518
2791510	370.363063	230.192363	600.555426	313.192015	288.593386	601.7854	352.353744	410.619821	762.973565	1035.908822	929.40557	1965.314392
2791511	1079.607245	558.148579	1637.755824	1755.655844	1690.916898	3446.572742	846.742003	1223.217002	2069.959005	3682.005092	3472.282479	7154.287571
2791512	42.29322	0.694619	42.987839	1.981329	1.742416	3.723744	1.231414	1.626342	2.857757	45.505963	4.063377	49.56934
2791513	399.338278	855.630569	1254.968847	1201.361022	1307.680424	2509.041446	995.002568	540.244604	1535.247171	2595.701868	2703.555597	5299.257465
2791514	68.772564	74.760102	143.532666	143.167236	153.561903	296.729138	213.899185	48.550653	262.449837	425.838985	276.872658	702.711643
2795650	1119.395465	2728.233649	3847.629114	3624.670243	2174.485134	5799.155378	3076.739316	2421.343301	5498.082617	7820.805024	7324.062084	15144.86711
2791515	31.71916	185.309045	217.028205	97.731336	120.366255	218.097592	118.803647	64.467524	183.271171	248.254143	370.142824	618.396967
2791516	148.618879	291.833751	440.45263	459.3333	419.787288	879.120588	390.27304	166.708168	556.981208	998.225219	878.329207	1876.554426
2794550	5847.408874	3297.638041	9145.046915	8858.05205	8593.687204	17451.73925	4680.991618	6600.181821	11281.17344	19386.45254	18491.50707	37877.95961
2791517	38.434081	219.034387	257.468469	163.500033	276.94008	440.440113	198.815869	112.289798	311.105667	400.749983	608.264265	1009.014248
2791518	1.064277	34.402666	35.466943	50.700651	56.413412	107.114064	5.287336	33.11756	38.404896	57.052264	123.933638	180.985902
2795651	1496.943509	1697.558517	3194.502026	854.747748	1136.063607	1990.811356	2031.554556	1726.60283	3758.157386	4383.245813	4560.224954	8943.470767
2791519	572.18694	1592.838394	2165.025333	2131.669629	2390.418143	4522.087772	1802.162941	940.289208	2742.452148	4506.01951	4923.545745	9429.565255
2795660	665.071416	340.241021	1005.312437	569.312624	654.865919	1224.178543	441.470328	675.766396	1117.236724	1675.854368	1670.873336	3346.727704
2791520	176.45303	178.898091	355.351122	370.55669	493.534732	864.091422	222.194362	388.238417	610.432779	769.204082	1060.67124	1829.875322
2791521	111.06729	280.249868	391.317159	102.577794	95.231376	197.80917	59.724645	65.864931	125.589576	273.369729	441.346175	714.715904
2796636	1135.691113	1112.596049	2248.287162	0	0	0	1477.443999	1441.23668	2918.68068	2613.135112	2553.832729	5166.967841
2791522	744.377291	1023.215677	1767.592968	1644.083712	1674.041953	3318.125665	1379.002418	1105.928016	2484.930434	3767.463421	3803.185646	7570.649067
2796640	158.581463	85.707678	244.289141	144.604616	163.958377	308.562993	99.890318	135.131436	235.021754	403.076397	384.797491	787.873888
2791523	210.404971	90.160432	300.565403	278.631595	254.783657	533.415252	158.253305	227.679331	385.932636	647.289871	572.62342	1219.913291
2796641	45.050553	88.58998	133.640533	117.154081	112.02467	229.178751	102.901944	60.474811	163.376755	265.106578	261.089461	526.196039
2791524	237.207881	108.452202	345.660083	305.007191	285.994287	591.001478	174.8309	269.070879	443.901779	717.045972	663.517368	1380.56334
2796642	1054.438367	786.375026	1840.813393	1504.761801	1624.096604	3128.858404	1049.333909	1308.104895	2357.438805	3608.534077	3718.576525	7327.110602
2791525	260.122031	305.607389	565.72942	398.928068	365.933134	764.861202	343.078077	311.972427	655.050504	1002.128176	983.51295	1985.641126
2791526	131.828851	228.940134	360.768985	297.624363	268.296292	565.920655	251.221648	160.756562	411.978211	680.674862	657.992988	1338.66785
2796639	280.010733	163.481969	443.492702	311.757992	337.767093	649.525085	210.151674	272.910317	483.061991	801.920399	774.159379	1576.079778
2791527	193.338001	222.716881	416.054882	360.123199	313.450512	673.573712	256.762306	231.554358	488.316664	810.223506	767.721751	1577.945257
2796638	77.287136	62.543122	139.830258	111.096571	127.570474	238.667045	82.620444	51.041203	133.661648	271.004151	241.154799	512.15895
2791528	137.689677	136.808249	274.497926	186.932229	162.562412	349.494641	156.896786	154.555994	311.45278	481.518692	453.926655	935.445347
2791529	0	0	0	0	0	0	0	0	0	0	0	0
2791530	783.728016	333.681853	1117.409869	978.990258	914.686259	1893.676517	556.269972	871.945547	1428.215519	2318.988246	2120.313659	4439.301905

2791531	82.789852	64.822337	147.612189	138.205703	138.093075	276.298778	94.066702	86.944024	181.010726	315.062257	289.859436	604.921693
2791532	7.651253	3.105423	10.756677	8.974044	8.442055	17.416098	5.55215	7.976831	13.528981	22.177447	19.524309	41.701756
2791533	192.204981	73.683217	265.888197	241.890083	220.204844	462.094927	132.201841	209.875337	342.077177	566.296905	503.763398	1070.060303
2791534	14.189181	10.656762	24.845943	21.092443	21.543343	42.635785	14.711718	16.913947	31.625666	49.993342	49.114052	99.107394
2791535	612.32085	274.394403	886.715252	803.015713	750.924085	1553.939798	456.284177	678.967605	1135.251782	1871.62074	1704.286093	3575.906833
2791536	857.662623	428.622571	1286.285194	1415.599679	1133.91207	2549.511749	740.880634	1009.893632	1750.774266	3014.142936	2572.428273	5586.571209
2791537	278.352622	112.256367	390.608989	73.209927	262.97369	336.183617	129.783851	253.880239	383.664091	481.3464	629.110296	1110.456696
2791538	483.920143	240.280339	724.200483	662.374751	620.108098	1282.482849	381.662131	549.038652	930.700783	1527.957025	1409.427089	2937.384114
2791539	121.429271	77.774291	199.203561	167.153376	173.808716	340.962093	110.261356	137.778881	248.040237	398.844003	389.361888	788.205891
2791540	288.843848	230.193542	519.03739	486.080226	488.320944	974.401169	311.669985	351.343081	663.013066	1086.594059	1069.857567	2156.451626
2791541	97.559531	73.014138	170.57367	171.254782	165.304501	336.559282	104.864364	118.375108	223.239472	373.678677	356.693747	730.372424
2791542	51.215091	56.795196	108.010287	95.720642	99.463317	195.183959	69.469916	67.83349	137.303406	216.405649	224.092003	440.497652
2791543	455.67445	325.543684	781.218134	408.654013	758.779729	1167.433742	249.87233	561.866052	811.738382	1114.200793	1646.189465	2760.390258
2791544	391.00083	244.033066	635.033896	937.576925	572.100523	1509.677448	496.876908	391.711639	888.588547	1825.454663	1207.845228	3033.299891
2791545	573.097214	114.364529	687.461744	473.951071	184.872655	658.823726	467.303089	171.215777	638.518866	1514.351374	470.452961	1984.804335
2791546	476.987102	235.556879	712.543981	1010.484128	291.794849	1302.278977	341.541688	534.602075	876.143763	1829.012918	1061.953803	2890.966721
2791547	30.708307	207.384836	238.093144	0	890.279209	890.279209	9.574664	508.550921	518.125586	40.282971	1606.214966	1646.497937
2791548	209.241881	99.448054	308.689936	292.313002	270.882229	563.195232	169.943353	234.361481	404.304833	671.498236	604.691764	1276.19
2791549	277.882705	150.449446	428.332151	370.83536	359.111478	729.946838	219.127384	312.733165	531.860548	867.845449	822.294089	1690.139538
2791550	461.399012	544.12196	1005.520973	737.506074	685.041889	1422.547963	552.99525	567.703035	1120.698285	1751.900336	1796.866884	3548.76722
2791551	121.76477	88.394029	210.158799	56.840424	60.083013	116.923437	119.358151	105.229691	224.587841	297.963345	253.706733	551.670078
2791552	440.02319	303.720901	743.744091	834.59079	826.262945	1660.853734	426.589608	561.410266	987.999875	1701.203588	1691.394112	3392.5977
2791553	766.279072	335.408159	1101.687231	607.458203	380.17759	987.635793	650.535634	856.201923	1506.737557	2024.272909	1571.787672	3596.060581
2796671	2225.340525	1948.662683	4174.003209	5125.438135	5106.094661	10231.53279	2617.865727	2833.979797	5451.845524	9968.644387	9888.737141	19857.38153
2791554	51.216502	46.399673	97.616176	95.715871	99.241216	194.957087	59.761659	62.954882	122.716541	206.694032	208.595771	415.289803
2791555	1692.533087	1865.951505	3558.484592	3762.241775	3995.754981	7757.996757	2206.539533	2247.565869	4454.105401	7661.314395	8109.272355	15770.58675
2791556	1039.973127	491.601327	1531.574455	1317.122577	1222.665576	2539.788153	781.971337	1170.781901	1952.753238	3139.067041	2885.048804	6024.115845
2791557	1364.158217	579.783037	1943.941254	1761.625646	1656.157153	3417.782799	966.939352	1507.349474	2474.288826	4092.723215	3743.289664	7836.012879
2791558	499.304785	348.341923	847.646708	856.3891	825.334909	1681.724009	492.83741	608.694233	1101.531643	1848.531295	1782.371065	3630.90236
2796653	4982.002245	0	4982.002245	9420.866136	0	9420.866136	7926.503184	0	7926.503184	22329.37157	0	22329.37157
2791559	788.580213	531.912725	1320.492938	1128.600169	1126.736194	2255.336363	743.449906	932.550044	1675.999951	2660.630288	2591.198963	5251.829251
2791560	491.49099	626.871445	1118.362435	1074.092496	1096.957541	2171.050037	722.1883	691.938475	1414.126775	2287.771786	2415.767461	4703.539247
2791561	178.05002	180.25898	358.309	230.00676	253.730728	483.737488	269.335012	175.138992	444.474003	677.391792	609.1287	1286.520492
2791562	599.910941	613.145918	1213.056859	1034.575897	1110.58153	2145.157427	741.518729	827.731383	1569.250112	2376.005567	2551.458831	4927.464398
2791563	476.772286	870.035489	1346.807775	1411.398424	1325.040182	2736.438606	1031.157993	958.729066	1989.887059	2919.328703	3153.804737	6073.13344
2796670	1403.705939	686.806665	2090.512604	1244.475336	1156.47192	2400.947256	921.615525	1517.14307	2438.758595	3569.7968	3360.421655	6930.218455
2791564	631.611914	306.50159	938.113503	518.848977	497.456526	1016.305503	363.253053	410.158993	773.412046	1513.713944	1214.117109	2727.831053
2791565	1140.363834	1041.07243	2181.436264	1595.693173	1484.507155	3080.200328	1406.225026	1386.190842	2792.415869	4142.282033	3911.770427	8054.05246
2791566	1144.721692	575.157032	1719.878723	1863.051545	1820.442205	3683.493749	808.565301	1299.509361	2108.074661	3816.338538	3695.108598	7511.447136
2791567	637.057878	0	637.057878	1526.207939	0	1526.207939	1335.430813	0	1335.430813	3498.69663	0	3498.69663
2791568	278.231114	1712.513904	1990.745019	679.926286	2185.18236	2865.108647	561.407467	1314.495708	1875.903175	1519.564867	5212.191972	6731.756839
2796655	4387.96781	0	4387.96781	6974.222401	0	6974.222401	6233.636765	0	6233.636765	17595.82698	0	17595.82698
2791569	949.958715	1424.552659	2374.511374	1989.833902	2010.310381	4000.144282	1533.878414	1313.601994	2847.480408	4473.671031	4748.465034	9222.136065
2791570	0	705.5719	705.5719	0	1598.217334	1598.217334	0	933.890554	933.890554	0	3237.679788	3237.679788
2796654	2757.678882	1632.354322	4390.033204	3050.263473	2764.143139	5814.406612	2825.200065	2893.747238	5718.947304	8633.14242	7290.244699	15923.38712
2791571	957.000061	1146.359269	2103.35933	2268.499199	2266.471367	4534.970567	1441.79522	1194.673553	2636.468773	4667.29448	4607.504189	9274.798669
2791572	1093.026668	354.820806	1447.847473	2092.05311	656.374483	2748.427593	1269.209935	487.895494	1757.105429	4454.289713	1499.090783	5953.380496
2791573	170.497091	512.565162	683.062252	707.354659	747.861001	1455.215659	567.920746	264.246618	832.167364	1445.772496	1524.672781	2970.445277
2791574	0	0	0	0	0	0	0	0	0	0	0	0
2796660	3665.850084	3203.820556	6869.67064	3660.143916	3230.424127	6890.568043	3466.228944	4722.584891	8188.813835	10792.22294	11156.82957	21949.05252
2791575	13.522111	86.187643	99.709754	66.06869	129.929232	195.997922	65.536589	47.666689	113.203278	145.12739	263.783564	408.910954
2791576	1180.828865	2952.024274	4132.853139	3552.191327	4026.544267	7578.735594	3247.665834	2240.042413	5487.708248	7980.686026	9218.610954	17199.29698
2796637	2337.68236	2734.12059	5071.80295	4174.007615	4039.414905	8213.42252	3478.689698	2976.444431	6455.134129	9990.379673	9749.979926	19740.3596
2791577	855.929869	1392.644763	2248.574632	1739.440765	1982.799406	3722.240171	1529.035748	1093.260224	2622.295972	4124.406382	4468.704393	8593.110775
2791578	147.351875	221.771781	369.123656	229.418939	259.883835	489.302774	243.122845	209.922342	453.045187	619.893659	691.577958	1311.471617
2791579	487.142226	472.194716	959.336942	982.014369	982.258135	1964.272504	637.84066	616.810693	1254.651353	2106.997255	2071.263544	4178.260799
2791580	484.716548	333.793126	818.509675	736.931315	738.020387	1474.951702	458.419422	560.07186	1018.491282	1680.067285	1631.885373	3311.952658
2791581	84.983365	612.401012	697.384378	362.428211	440.877386	803.305597	663.26995	148.733047	812.002998	1110.681526	1202.011445	2312.692971
2791582	360.068564	314.020013	674.088577	743.988578	755.459082	1499.447659	422.926534	457.292843	880.219377	1526.983676	1526.771938	3053.755614
2791583	362.087254	283.847896	645.935149	567.152078	582.919283	1150.071361	376.384838	436.551207	812.936045	1305.62417	1303.318386	2608.942556
2791584	1494.305678	1634.677525	3128.983202	3609.330338	2225.764618	5835.094956	2269.173493	1584.604238	3853.777731	7372.809509	5445.046381	12817.85589
2791585	764.031998	854.171852	1618.203851	1034.490693	2669.357725	3703.848418	863.060697	1382.560082	2245.620779	2661.583388	4906.089659	7567.673047
2791586	693.702779	1409.79518	2103.497959	2286.970472	1221.693742	3508.664214	2077.883055	914.61334	2992.496394	5058.556306	3546.102262	8604.658568
2791587	390.742588	1358.375653	1749.118241	1014.111953	2572.581837	3586.69379	966.650473	1026.071373	1992.721846	2371.505014	4957.028863	7328.533877
2791588	256.687832	103.253719	359.941551	330.159473	302.931917	633.09139	176.011089	281.150079	457.161167	762.858394	687.335715	1450.194109
2791589	814.317001	377.622486	1191.939488	1118.959991	1044.665828	2163.625819	642.331508	914.476259	1556.807767	2575.6085	2336.764573	4912.373073
2791590	12.806712	14.803335	27.610047	24.610378	23.005833	47.616211	18.037911	16.570595	34.608506	55.455001	54.379763	109.834764
2791591	187.057816	357.711183	544.769	357.713854	367.213746	724.927601	366.221859	310.216111	676.43797	910.993529	1035.14104	1946.134569
2796674	4887.857654	1911.828154	6799.685808	5372.150686	4802.815572	10174.96626	2940.445704	5126.846535	8067.29224	13200.45404	11841.49026	25041.94431
2791592	253.879402	490.947093	744.826495	151.317272	147.655307	298.972579	821.125705	87.876771	909.002476	1226.322379	726.479171	1952.80155
2791593	1094.432251	678.175951	1772.608202	2271.44467	2172.73251	4444.177179	678.328836	1502.087252	2180.416088	4044.205757	4352.995713	8397.20147
2791594	32.185248	62.471974	94.657222	87.068277	94.145682	181.213958	68.876676	53.109144	121.98582	188.130201	209.7268	397.857001
2791595	1216.524527	1213.533056	2430.057582	2783.3214	2072.276096	4855.597497	1530.192029	1474.412242	3004.604271	5530.037956	4760.221394	10290.25935
2791596	599.185313	638.614787	1237.8001	606.403165	1355.238168	1961.641333	760.161615	798.180921	1558.342536	1965.750093	2792.033876	4757.783969
2791597	247.997344	394.859002	642.856346	217.135368	191.611561	408.746929	421.096618	308.43418	729.530798	886.22933	894.904743	1781.134073
2795629	293.033705	314.714622	607.748327	262.647557	237.43965	500.087207	184.508625	270.609595	455.11822	740.189887	822.763867	1562.953754
2791598	809.195056	1190.398812	1999.593868	1904.97471	1740.49864	3645.47335	1355.616682	1050.347705	2405.964386	4069.786448	3981.245157	8051.031605
2791599	36.95025	96.392671	133.342921	72.122591	61.263695	133.386286	76.383431	58.32957	134.713001	185.456272	215.985936	401.442208
2791600	364.092065	1437.315027	1801.407092	1627.348642	1920.707387	3548.056029	1565.87699	771.666771	2337.54376	3557.317697	4129.689185	7687.006882
2791601	0	0	0	0	0	0	0	0	0	0	0	0
2791602	283.012189	817.179031	1100.191221	1145.122565	1289.494337	2434.616902	912.438901	511.706536	1424.145437	2340.573655	2618.379904	4958.953559
2791603	0	0	0	0	0	0	0	0	0	0	0	0
2794568	4220.64445	2275.091554	6495.736003	5174.237194	4572.190188	9746.427382	3230.085746	4440.649204	7670.73495	12624.96739	11287.93095	23912.89834
2791604	1015.622009	501.596433	1517.218442	1397.877222	1326.37869	2724.255912	815.654889	1144.831877	1960.486765	3229.15412	2972.807	6201.96112

2794609	1950.018207	552.312039	2502.330246	1063.265028	1043.285439	2106.550467	729.743878	1220.536302	1950.28018	3743.027113	2816.13378	6559.160893
2791605	371.602413	180.241215	551.843628	637.500381	592.642457	1230.142838	273.135953	421.810338	694.946291	1282.238747	1194.69401	2476.932757
2791606	0	0	0	0	0	0	0	0	0	0	0	0
2791607	946.833159	736.611609	1683.444768	1683.673287	1673.516289	3357.189576	1005.148259	1187.253334	2192.401594	3635.654705	3597.381232	7233.035937
2791608	149.993452	126.114797	276.108249	209.101807	222.299441	431.401247	164.508971	158.613144	323.122115	523.60423	507.027382	1030.631612
2791609	904.89241	752.221813	1657.114223	1524.511148	1554.483859	3078.995007	1069.896076	1069.726991	2139.623067	3499.299634	3376.432663	6875.732297
2791610	2.223713	5.237836	7.461549	5.644299	6.443391	12.087689	5.690779	3.468741	9.15952	13.558791	15.149968	28.708759
2791611	304.163664	330.849627	635.013291	765.332377	796.338753	1561.67113	365.442551	467.296942	832.739492	1434.938592	1594.485322	3029.423914
2791612	267.9407	157.380787	425.321487	214.083503	236.167638	450.251142	238.463491	155.109823	393.573315	720.487694	548.658248	1269.145942
2791613	1075.646816	1963.996459	3039.643275	2992.395306	3241.479171	6233.874478	2224.738953	1601.996495	3826.735448	6292.781075	6807.472125	13100.2532
2791614	1330.552369	2131.834175	3462.386544	3063.927685	3281.102995	6345.03068	2493.504727	1824.286126	4317.790853	6887.984781	7237.223296	14125.20808
2791615	319.672314	270.82132	590.493634	830.194	723.58426	1553.77826	615.466004	396.926187	1012.392191	1765.332318	1391.331767	3156.664085
2791616	93.794857	287.323677	381.118534	54.87188	204.871702	259.743582	57.903141	111.936265	169.839406	206.569878	604.131644	810.701522
2791617	48.406286	213.321014	261.7273	258.084671	292.344081	550.428752	231.892652	79.862096	311.754748	538.383609	585.527191	1123.9108
2791618	29.450406	108.058339	137.508745	38.573934	21.094201	59.668135	27.920111	19.286253	47.206364	95.944451	148.438793	244.383244
2791619	997.919341	720.608924	1718.528265	1630.344288	65.491245	1695.835533	1126.223679	50.342864	1176.566542	3754.487308	836.443033	4590.930341
2791620	528.616704	130.306785	658.923489	698.979223	656.603665	1355.582887	367.806784	615.113828	982.920612	1595.402711	1402.024278	2997.426989
2791621	0	87.623079	87.623079	0	0	0	0	0	0	0	87.623079	87.623079
2791622	492.369584	220.689075	713.058659	650.865327	639.561167	1290.426494	332.088097	537.210202	869.298298	1475.323008	1397.460444	2872.783452
2791623	749.079524	274.894798	1023.974322	941.279506	846.811069	1788.090575	574.752334	826.257245	1401.009579	2265.111364	1947.963112	4213.074476
2791624	13.409237	29.42875	42.837987	32.355412	37.271331	69.626744	31.01275	19.504442	50.517192	76.777399	86.201823	162.981922
2791625	16.821534	34.831138	51.652672	40.46289	44.506672	84.969562	39.778423	25.335173	65.113597	97.062847	104.672983	201.73583
2791626	183.837602	67.569128	251.406731	235.125579	196.597774	431.723352	123.050469	190.29163	313.342099	542.01365	454.458532	996.472182
2794569	5088.032677	3664.226985	8752.259661	9232.213695	8382.012789	17614.22648	5355.133391	6697.690018	12052.82341	19675.37976	18743.92979	38419.30956
2791627	0	171.246946	171.246946	0	0	0	213.341456	0	213.341456	213.341456	171.246946	384.588402
2791628	1028.726284	441.285587	1470.011871	1414.935753	1374.861892	2789.797645	675.477213	1211.613998	1887.091211	3119.13925	3027.761477	6146.900727
2794585	718.306746	364.360092	1082.666838	1256.061085	1165.810717	2421.871802	696.949557	866.938696	1563.888254	2671.317388	2397.109505	5068.426893
2791629	421.579806	168.471111	590.050917	542.943397	477.886754	1020.830151	327.981771	399.685431	727.667202	1292.504974	1046.043296	2338.54827
2791630	102.606847	113.538435	216.145282	198.48663	228.236615	426.723245	105.827716	190.933849	296.761565	406.921193	532.708899	939.630092
2795028	3861.236414	4199.690006	8060.92642	6401.642765	7158.519841	13560.16261	5311.061245	4757.963323	10069.02457	15573.94042	16116.17317	31690.11359
2791631	0	0	0	0	0	0	0	0	0	0	0	0
2791632	1358.254483	562.295165	1920.549649	1692.777273	1594.366179	3287.143452	941.934463	1480.24357	2422.178033	3992.966219	3636.904914	7629.871133
2791633	0.40116	2.969338	3.370498	1.659385	1.836537	3.495923	2.110023	1.239591	3.349614	4.170568	6.045466	10.216034
2791634	546.184837	870.158007	1416.342843	969.36848	1009.384346	1978.752826	1066.891469	683.617561	1750.50903	2582.444786	2563.159914	5145.6047
2791635	647.501724	1030.674894	1678.176618	2029.892569	2243.812082	4273.70465	1153.824354	918.829455	2072.653809	3831.218647	4193.316431	8024.535078
2791636	1061.005541	405.344003	1466.349544	1308.860776	1182.317141	2491.177917	720.289145	1149.898998	1870.188143	3090.155462	2737.560142	5827.715604
2791637	1617.699119	1718.004208	3335.703327	2641.757874	2304.059204	4945.817078	1964.208472	1892.005035	3856.213507	6223.665465	5914.068447	12137.73391
2791638	19.439303	39.517968	58.957271	37.888174	34.356207	72.244381	38.068501	25.910977	63.979477	95.395978	99.785152	195.18113
2791639	0.53029	3.992683	4.522973	2.230969	2.443255	4.674223	2.85845	1.669666	4.528116	5.619709	8.105604	13.725313
2791640	270.040443	306.299096	576.339539	378.077052	305.701839	683.778891	317.213037	297.466078	614.679115	965.330532	909.467013	1874.797545
2791641	1.457596	3.439362	4.896958	3.647881	3.372802	7.020683	3.463786	2.273488	5.737274	8.569263	9.085652	17.654915
2791642	241.119528	275.638668	516.758196	464.429506	414.559159	878.988665	332.332093	301.039602	633.371695	1037.881127	991.237429	2029.118556
2795648	2.969338	0.40116	3.370498	1.836537	1.659385	3.495923	1.239591	2.110023	3.349614	6.045466	4.170568	10.216034
2791643	1525.694103	832.769008	2358.463111	2033.592411	1848.208039	3881.80045	1222.042842	1694.441515	2916.484357	4781.329356	4375.418562	9156.747918
2791644	39.589304	19.356257	58.945561	34.356362	37.875696	72.232059	25.878293	38.090014	63.968307	99.823959	95.321967	195.145926
2791645	285.818241	736.465703	1022.283944	913.81664	1030.231599	1944.048239	811.528896	452.708667	1264.237563	2011.163777	2219.405969	4230.569746
2791646	724.090306	463.970739	1188.061045	993.393255	944.011834	1937.405089	588.633461	822.674708	1411.30817	2306.117022	2230.657281	4536.774303
2791647	1236.933709	614.057333	1850.991042	1622.536554	1556.400711	3178.937264	915.993363	1390.428106	2306.421469	3775.463626	3560.88615	7336.349776
2791648	840.551388	569.955539	1410.506927	1210.780197	1183.330171	2394.110369	786.866483	980.155239	1767.021722	2838.198068	2733.440949	5571.639017
2791649	932.414282	565.042549	1497.45683	1442.244022	1395.069447	2837.313469	819.619251	1101.306015	1920.925266	3194.277555	3061.418011	6255.695566
2791650	164.201431	119.811092	284.012524	272.077202	266.258428	538.33563	162.177952	196.793633	358.971585	598.456585	582.863153	1181.319738
2791651	694.449518	367.726344	1062.175862	1022.830238	964.627626	1987.457864	580.77798	840.13148	1420.90946	2298.057736	2172.48545	4470.543186
2791652	467.143233	97.522586	564.665819	0	0	0	56.51447	747.348178	803.862648	523.657703	844.870764	1368.528467
2791653	720.877442	531.540983	1252.418424	1526.569876	1470.896888	2997.466764	854.027635	563.615669	1417.643304	3101.474953	2566.05354	5667.528493
2791654	150.318674	167.596757	317.915431	243.344804	237.237995	480.582799	203.47929	174.984612	378.463902	597.142768	579.819364	1176.962132
2791655	450.692911	492.377152	943.070064	839.319225	813.538108	1652.857333	639.257342	548.255393	1187.512735	1929.269478	1854.170653	3783.440131
2791656	215.918674	252.199199	468.117873	120.991991	144.259949	265.251939	206.116627	251.193417	457.309686	543.026935	647.652565	1190.6795
2795631	128.068692	150.497391	278.566082	174.763084	203.635364	378.398448	162.249806	162.113191	324.362997	465.081582	516.245946	981.327528
2791657	1186.787067	482.41181	1669.198876	1847.565988	1626.728849	3474.294837	955.289544	1331.692593	2286.982137	3989.642599	3440.833252	7430.475851
2791658	119.486292	83.466796	202.953088	131.036856	124.471393	255.50825	95.383313	124.987234	220.370547	345.906461	332.925423	678.831884
2791659	740.78299	486.182701	1226.965691	1097.645198	1059.485649	2157.130848	749.303773	838.441716	1587.745489	2587.731961	2384.110066	4971.842027
2791660	0	25.251859	25.251859	0	0	0	0	0	0	0	25.251859	25.251859
2791661	356.741276	1542.734827	1899.476103	1616.27384	1830.40493	3446.67877	1685.471951	712.618281	2398.090232	3658.487067	4085.758038	7744.245105
2791662	510.748937	1615.233654	2125.98259	2023.775802	2453.483664	4477.259467	1778.63371	1075.188293	2853.822003	4313.158449	5143.905611	9457.06406
2791663	325.011201	1967.073705	2292.084906	2170.653097	2363.095251	4533.748348	1887.10261	918.221656	2805.324265	4382.766908	5248.390612	9631.15752
2795029	0	0	0	0	0	0	0	0	0	0	0	0
2791664	374.084902	2343.576738	2717.661639	2621.019984	2917.022634	5538.042618	1991.264332	1180.782015	3172.046347	4986.369218	6441.381387	11427.75061
2791665	184.864146	301.111593	485.97574	428.563391	472.400748	900.96414	462.148395	221.294471	683.442866	1075.575932	994.806812	2070.382744
2791666	131.902317	522.31149	654.213807	822.561167	934.283961	1756.845127	455.915507	347.838437	803.753944	1410.378991	1804.433888	3214.812879
2795036	4916.168164	2181.429811	7097.597975	12324.92609	2985.093671	15310.01976	7916.327784	1494.938801	9411.266585	25157.42203	6661.462283	31818.88432
2791667	0	0.012377	0.012377	0	0	0	0	0	0	0	0.012377	0.012377
2791668	325.70241	851.908066	1177.610475	1350.852391	1535.664703	2886.517094	961.192028	643.63246	1604.824489	2637.746829	3031.205229	5668.952058
2791669	324.482919	845.205462	1169.688381	1398.417379	1563.942172	2962.359551	982.47409	576.504979	1558.979069	2705.374388	2985.652613	5691.027001
2791670	1308.443825	897.111695	2205.55552	2189.250838	2098.481828	4287.732666	1280.564838	1597.172551	2877.737389	4778.259501	4592.766074	9371.025575
2791671	753.224385	503.13319	1256.357575	1123.08617	1120.694	2243.78017	736.133092	962.135385	1698.268477	2612.443647	2585.962575	5198.406222
2791672	924.667777	590.631268	1515.299045	1317.256473	1330.980033	2648.236507	816.09584	1038.07018	1854.16602	3058.02009	2959.681481	6017.701571
2791673	245.545601	205.630119	451.17572	371.574326	234.729742	606.304068	256.923437	289.451964	546.375401	874.043364	729.811825	1603.855189
2791674	10.656762	14.189181	24.845943	21.543343	21.092443	42.635785	16.913947	14.711718	31.625666	49.114052	49.993342	99.107394
2791675	448.50854	203.308664	651.817203	562.989761	498.71581	1061.705571	342.118039	486.08477	828.202809	1353.61634	1188.109244	2541.725584
2791676	0	0	0	0	0	0	0	0	0	0	0	0
2791677	590.55848	292.583796	883.142276	866.523796	827.926315	1694.450111	465.380507	673.606284	1138.986791	1922.462783	1794.116395	3716.579178
2791678	205.730526	472.170923	677.901449	2037.674645	1771.883045	3809.557691	383.899706	775.385055	1159.284761	2627.304877	3019.439023	5646.7439
2791679	892.08985	1332.329499	2224.419349	1167.346448	1064.485479	2231.831926	1493.574629	872.893224	2366.467853	3553.010927	3269.708202	6822.719129
2791680	1006.442581	1138.30463	2144.747211	1201.765517	1613.831944	2815.597462	1416.824232	1190.672976	2607.497208	3625.03233	3942.80955	7567.84188

2794606	2888.195975	1025.04272	3913.238695	2799.086433	2057.629346	4856.715779	1933.284076	3008.588056	4941.872132	7620.566484	6091.260122	13711.82661
2791681	305.459912	116.357939	421.817851	389.821302	333.212815	723.034117	197.002754	302.761354	499.764108	892.283968	752.332108	1644.616076
2794607	1448.472211	345.022828	1793.495038	783.339589	754.57093	1537.910519	926.128303	1485.773973	2411.902276	3157.940103	2585.367731	5743.307834
2791682	562.134196	406.442367	968.576562	1049.15375	1049.106983	2098.260733	564.905804	722.039056	1286.94486	2176.19375	2177.588406	4353.782156
2791683	465.951534	215.360723	681.312256	364.650572	334.782736	699.433308	329.469054	525.629946	855.099	1160.07116	1075.773405	2235.844565
2791684	619.92972	1057.77083	1677.70055	1308.250812	1076.341809	2384.592621	1306.856258	827.346638	2134.202895	3235.03679	2961.459277	6196.496067
2791685	434.507877	684.416697	1118.924574	908.827238	839.126035	1747.953273	463.190382	471.757482	934.947865	1806.525497	1995.300214	3801.825711
2791686	930.862578	1190.552588	2121.415166	1437.356709	1149.450072	2586.806781	1302.887381	1115.013178	2417.900559	3671.106668	3455.015838	7126.122506
2791687	727.412294	1128.302358	1855.714652	1478.911277	1384.104469	2863.015746	1133.835222	1001.67467	2135.509891	3340.158793	3514.081497	6854.24029
2794619	690.187903	314.489442	1004.677345	78.516566	79.094403	157.610969	322.532124	545.534803	868.066927	1091.236593	939.118648	2030.355241
2791688	275.863284	136.16227	412.025554	340.928466	298.580118	639.508584	247.768603	244.247275	492.015878	864.560353	678.989663	1543.550016
2791689	218.930455	135.346147	354.276602	342.315121	332.968717	675.283838	216.152869	278.579252	494.732121	777.398445	746.894116	1524.292561
2791690	0	0	0	0	0	0	0	0	0	0	0	0
2791691	488.347987	274.12757	762.475557	638.994975	607.121578	1246.116553	383.228654	542.736585	925.965239	1510.571616	1423.985733	2934.557349
2791692	0.427071	3.579565	4.006636	1.801672	1.963467	3.765139	2.430668	1.405006	3.835674	4.659411	6.948038	11.607449
2797928	3144.5926	4835.721929	7980.31453	5562.802436	3385.075311	8947.877747	5577.409883	4440.724804	10018.13469	14284.80492	12661.52204	26946.32696
2791693	0.199353	1.424099	1.623452	0.803084	0.879733	1.682817	0.993606	0.589497	1.583103	1.996043	2.893329	4.889372
2791694	0.272375	2.058018	2.330393	1.150466	1.27819	2.428656	1.48335	0.891024	2.374374	2.906191	4.227232	7.133423
2791695	179.302162	155.287703	334.589866	111.496652	107.029657	218.526309	198.286345	157.688741	355.975086	489.085159	420.006101	909.09126
2791696	412.818922	658.430411	1071.249333	1233.173871	1275.220555	2508.394427	797.190737	650.126523	1447.31726	2443.18353	2583.777489	5026.961019
2791697	125.676083	169.276455	294.952538	229.294782	225.955021	455.249804	180.38633	160.401608	340.787938	535.357195	555.633084	1090.990279
2791698	890.801203	1029.678013	1920.479216	1991.639268	2056.997091	4048.636359	1321.47578	1194.842131	2516.317911	4203.916251	4281.517235	8485.433486
2791699	31.116581	32.010117	63.126698	47.192313	51.451391	98.643705	37.630677	33.306873	70.93755	115.939571	116.768381	232.707952
2791700	0	0	0	0	0	0	0	0	0	0	0	0
2791701	426.618622	252.723693	679.342315	682.708012	638.249301	1320.957313	410.116143	489.732561	899.848704	1519.442777	1380.705555	2900.148332
2791702	220.35758	123.284159	343.641739	307.182708	316.416839	623.599547	178.372902	263.627917	442.000819	705.91319	703.328915	1409.242105
2795030	473.278063	2001.289613	2474.567676	2242.513382	2426.743577	4669.256959	2006.556108	1114.958813	3121.514921	4722.347553	5542.992003	10265.33956
2791703	202.557859	194.814857	397.372716	312.313642	304.181959	616.495601	377.466752	190.605917	568.072669	892.338253	689.602733	1581.940986
2795033	2885.858397	2534.030382	5419.888779	4146.571885	3682.088308	7828.660193	3198.486899	3631.926732	6830.413631	10230.91718	9848.045422	20078.9626
2791704	7.978417	16.828086	24.806503	22.541533	25.154298	47.695832	17.885149	13.682002	31.567151	48.405099	55.664386	104.069485
2795032	510.748937	1615.233654	2125.98259	2023.775802	2453.483664	4477.259467	1778.63371	1075.188293	2853.822003	4313.158449	5143.905611	9457.06406
2791705	244.047845	504.671233	748.719079	764.150689	823.132623	1587.283313	463.607612	439.515517	903.123129	1471.806146	1767.319373	3239.125519
2791706	323.861797	46.414261	370.276058	413.210625	109.996048	523.206673	240.79859	101.444157	342.242747	977.871012	257.854466	1235.725478
2791707	139.522296	186.650578	326.172874	214.989742	484.285712	699.275454	118.54376	408.792765	527.336525	473.055798	1079.729055	1552.784853
2791708	0	17.338832	17.338832	0	0	0	0	0	0	0	17.338832	17.338832
2791709	291.879801	670.468929	962.348731	877.586369	927.687771	1805.27414	813.259711	452.880326	1266.140037	1982.725881	2051.037026	4033.762907
2794595	2625.947821	2287.493161	4913.440982	4563.230353	5095.831696	9659.062049	3250.128236	2778.426792	6028.555028	10439.30641	10161.75165	20601.05806
2791710	286.262759	799.493407	1085.756166	950.884981	1101.239463	2052.124444	905.866239	423.989534	1329.855773	2143.013979	2324.722404	4467.736383
2795031	1183.885014	1865.096576	3048.98159	1989.568899	1978.748184	3968.317083	1984.609999	1975.36087	3959.970869	5158.063912	5819.20563	10977.26954
2791711	348.457958	613.1553	961.613257	1069.299252	1140.468204	2209.767457	693.482888	483.542834	1177.025722	2111.240098	2237.166338	4348.406436
2791712	185.640974	71.59002	257.230994	150.900733	142.688773	293.589506	167.079882	244.363542	411.443424	503.621589	458.642335	962.263924
2791713	481.996943	190.39223	672.389173	603.422289	555.163334	1158.585624	325.078155	526.975514	852.053669	1410.497387	1272.531078	2683.028465
2791714	1018.887757	568.951035	1587.838791	1252.039649	1207.369222	2459.408871	839.397139	1170.256364	2009.653502	3110.324545	2946.576621	6056.901166
2791715	2023.935645	2796.667061	4820.602705	4366.418556	3992.125767	8358.544323	3318.146323	2612.402116	5930.548438	9708.500524	9401.194944	19109.69547
2791717	808.033867	0	808.033867	0	0	0	0	799.507427	799.507427	808.033867	799.507427	1607.541294
2791718	0.363279	1.836857	2.200137	1.318636	1.541052	2.859687	1.832387	0.469964	2.302351	3.514302	3.847873	7.362175
2794565	7315.876687	2749.953959	10065.83065	9626.356782	9349.35335	18975.71013	5165.499872	8468.874684	13634.37456	22107.73334	20568.18199	42675.91533
2791720	25.677642	31.601977	57.27962	47.130689	49.019665	96.150354	37.613556	34.834538	72.448094	110.421887	115.45618	225.878067
2791721	127.872795	365.095126	492.96792	558.789568	616.149817	1174.939385	488.55207	442.803756	931.355827	1175.214433	1424.048699	2599.263132
2794567	6435.58807	4483.933917	10919.52199	9538.050861	8415.426328	17953.47719	5914.667926	6712.262243	12626.93017	21888.30686	19611.62249	41499.92934
2791722	1110.958353	433.221079	1544.179432	1289.86151	1171.758672	2461.620183	649.873252	1008.420573	1658.293825	3050.693115	2613.400324	5664.093439
2795034	405.307193	563.231151	968.538344	1039.237069	778.554144	1817.791213	731.242636	492.126981	1223.369616	2175.786898	1833.912276	4009.699174
2791723	444.892705	201.36305	646.255755	492.159391	397.687424	889.846815	425.606597	361.55496	787.161557	1362.658693	960.605434	2323.264127
2794621	734.613614	647.282815	1381.89643	1215.796954	1324.896913	2540.693866	616.692139	1067.525289	1684.217428	2567.102707	3039.705017	5606.807724
2791724	0	0	0	0	0	0	0	0	0	0	0	0
2794622	252.95475	1517.348948	1770.303699	1098.031222	1386.108845	2484.140067	1310.205083	478.656329	1788.861411	2661.191055	3382.114122	6043.305177
2791725	1360.471404	813.648689	2174.120093	2078.067928	2022.727989	4100.795917	1284.426962	1616.240775	2900.667737	4722.966294	4452.617453	9175.583747
2791726	47.659822	170.152938	217.81276	205.454418	234.021792	439.47621	197.741785	91.215343	288.957128	450.856025	495.390073	946.246098
2791727	0.381506	2.912767	3.294273	1.578855	1.718848	3.297703	2.174547	1.284054	3.458601	4.134908	5.915669	10.050577
2794809	1113.814179	1799.056564	2912.870742	2040.051705	2238.227853	4278.279558	1821.437846	1835.095898	3656.533744	4975.30373	5872.380315	10847.68405
2791728	362.132538	88.793302	450.925841	398.831282	343.422648	742.25393	200.36531	372.924436	573.289746	961.32913	805.140386	1766.469516
2791729	174.635477	39.47348	214.108957	188.534433	160.848483	349.382917	91.890297	177.613715	269.504013	455.060207	377.935678	832.995885
2791730	1.125857	1.329711	2.455568	2.275945	1.950917	4.226862	1.489103	1.490284	2.979386	4.890905	4.770912	9.661817
2791731	293.42095	85.62257	379.04352	357.95611	317.383637	675.339747	187.616341	319.995814	507.612155	838.993401	723.002021	1561.995422
2791732	69.80253	16.647403	86.449933	78.04216	66.801043	144.843203	38.962882	73.15062	112.113502	186.807572	156.599066	343.406638
2791733	1113.920707	944.191664	2058.112371	2252.977986	2086.832552	4339.810538	1162.571121	1327.878171	2490.449292	4529.469814	4358.902387	8888.372201
2791734	417.562947	153.153226	570.716173	0	0	0	318.153287	402.33746	720.490747	735.716234	555.490686	1291.20692
2791735	860.939323	1218.100084	2079.039407	1649.268919	1751.61023	3400.879149	1397.914036	1109.654166	2507.568202	3908.122278	4079.36448	7987.486758
2796525	3340.82708	1748.473863	5089.300943	4701.091428	4293.545819	8994.637247	2640.605196	3651.025553	6291.630749	10682.5237	9693.045235	20375.56894
2791736	44.207504	0	44.207504	0	0	0	0	50.605466	50.605466	44.207504	50.605466	94.81297
2791737	289.731723	439.530626	729.262349	585.141756	495.095344	1080.237101	470.677662	348.407289	819.084951	1345.551141	1283.033259	2628.5844
2791738	0	0	0	0	0	0	0	0	0	0	0	0
2791739	2594.52069	2516.097097	5110.617787	4226.728335	3899.510855	8126.23919	3011.786964	3075.997013	6087.783977	9833.035989	9491.604965	19324.64095
2796528	116.946647	13.637192	130.583839	18.986715	17.06098	36.047696	15.964292	13.833474	29.797765	151.897654	44.531646	196.4293
2791740	1527.068202	716.53448	2243.602682	1999.512514	1881.318518	3880.831032	1133.208877	1695.67287	2828.881748	4659.789593	4293.525868	8953.315461
2796531	3124.226296	1660.735491	4784.961787	2334.0916	2177.857572	4511.949172	2586.632786	3186.859857	5773.492644	8044.950682	7025.45292	15070.4036
2791741	2217.231521	931.772717	3149.004238	2882.644435	2659.423873	5542.068308	1559.342229	2445.744843	4005.087072	6659.218185	6036.941433	12696.15962
2796534	2054.581509	2783.227172	4837.808681	3256.477527	3778.594916	7035.072443	3326.912753	2505.437191	5832.349944	8637.971789	9067.259279	17705.23107
2791742	1143.431021	703.408545	1846.839567	1651.36336	1603.034444	3254.397804	1006.985968	1310.368945	2317.354913	3801.780349	3616.811934	7418.592283
2791743	13.590789	9.444132	23.034921	15.440442	17.133896	32.574338	12.410989	15.233022	27.644011	41.44222	41.81105	83.25327
2791744	2069.728531	904.269093	2973.997623	2625.245701	2444.94063	5070.186331	1501.708694	2246.531715	3748.240408	6196.682926	5595.741438	11792.42436
2796529	105.012295	2.006547	107.018842	0.876704	0.967887	1.844591	1.937376	1.142154	3.07953	107.826375	4.116588	111.942963
2791745	1851.346876	2464.759098	4316.105974	3860.89355	4046.290007	7907.183556	2910.786434	2509.930785	5420.717218	8623.02686	9020.97989	17644.00675
2791746	864.30694	502.347711	1366.654651	1160.580954	1040.052489	2200.633442	717.521032	946.421101	1663.942133	2742.408926	2488.821301	5231.230227

2791747	846.621488	674.413211	1521.0347	1165.344207	1208.85025	2374.194458	900.554389	941.022434	1841.576824	2912.520084	2824.285895	5736.805979
2791748	774.027255	598.893596	1372.920852	1374.140958	1306.083733	2680.224691	853.843941	904.830366	1758.674307	3002.012154	2809.807695	5811.819849
2791749	389.3561	387.577365	776.933465	413.262371	412.791497	826.053868	479.922913	341.866068	821.788981	1282.541384	1142.23493	2424.776314
2791750	299.334174	401.984979	701.319153	629.661173	632.895135	1262.556307	484.676747	423.364934	908.041681	1413.672094	1458.245048	2871.917142
2796646	2771.702246	1801.524201	4573.226448	2747.147511	3734.507777	6481.655288	2506.010026	3324.36708	5830.377106	8024.859783	8860.399058	16885.25884
2791751	505.061243	574.388312	1079.449555	1125.478383	1088.151987	2213.630371	652.252579	791.837543	1444.090121	2282.792205	2454.377842	4737.170047
2791752	252.272109	351.985032	604.257141	566.863438	511.832814	1078.696252	322.221989	315.72942	637.951409	1141.357536	1179.547266	2320.904802
2791753	119.379645	117.399316	236.778961	283.418287	295.442271	578.860558	153.415418	167.596793	321.012211	556.21335	580.43838	1136.65173
2791754	183.180934	55.53919	238.720124	220.479382	293.319642	513.799024	208.734728	231.652226	440.386954	612.395044	580.511058	1192.906102
2791755	408.310714	232.11831	640.429024	567.650537	817.595811	1385.246347	373.196251	355.767613	728.963863	1349.157502	1405.481734	2754.639236
2791756	1061.293371	895.162527	1956.455898	1752.903284	1510.280585	3263.183869	1136.506839	1419.012513	2555.519352	3950.703494	3824.455625	7775.159119
2791757	1371.736909	1189.633658	2561.370567	2249.399669	2282.151229	4531.550897	1535.153392	1684.655474	3219.808866	5156.28997	5156.440361	10312.73033
2791758	510.539408	546.760067	1057.299476	1070.213645	1135.224321	2205.437967	687.325179	706.299203	1393.624382	2268.078232	2388.283591	4656.361823
2791759	21.073752	0	21.073752	0	0	0	0	21.422942	21.422942	21.073752	21.422942	42.496694
2791760	273.532125	1040.860737	1314.392862	1015.33815	1115.76886	2131.10701	1067.313149	473.648908	1540.962057	2356.183424	2630.278505	4986.461929
2791761	412.91271	1124.241151	1537.153862	1478.452007	1675.603377	3154.055384	1232.460301	677.845727	1910.306028	3123.825018	3477.690255	6601.515273
2796632	3220.893796	2335.520224	5556.41402	2919.146008	2886.357884	5805.503893	2899.79937	3414.327384	6314.126755	9039.839174	8636.205492	17676.04467
2791762	572.383202	463.625921	1036.009124	1256.912901	1230.419256	2487.332157	625.935027	677.273376	1303.208403	2455.23113	2371.318553	4826.549683
2791763	1596.631821	1011.80385	2608.435671	1931.057064	1909.354942	3840.412006	1433.570868	1911.073775	3344.644643	4961.259753	4832.232567	9793.49232
2791764	0	0	0	0	0	0	0	0	0	0	0	0
2796527	3279.391821	3378.74394	6658.135762	5690.160249	5550.815143	11240.97539	4397.955639	4000.710326	8398.665965	13367.50771	12930.26941	26297.77712
2791765	2814.414412	1057.099333	3871.513746	3387.148503	3117.407817	6504.556321	1850.776575	3011.18351	4861.960085	8052.33949	7185.69066	15238.03015
2791766	493.225481	720.823655	1214.049135	1919.46552	1770.05313	3689.51865	1076.768255	578.923702	1655.691958	3489.459256	3069.800487	6559.259743
2791767	352.427093	269.380751	621.807844	46.79329	44.943915	91.737205	176.585279	402.286666	578.871945	575.805662	716.611332	1292.416994
2791768	414.881144	158.828239	573.709382	0	0	0	136.211292	495.014063	631.225355	551.092436	653.842302	1204.934738
2791769	1901.755037	1789.417151	3691.172188	3129.942569	3066.563044	6196.505613	2213.649036	2329.402416	4543.051452	7245.346642	7185.382611	14430.72925
2791770	1624.652873	1726.464173	3351.117047	2689.933025	2352.933613	5042.866638	1956.276901	1894.848296	3851.125197	6270.862799	5974.246082	12245.10888
2791771	1414.762345	1044.385878	2459.148223	2144.156731	2144.66369	4288.820421	1424.761846	1626.446208	3051.208054	4983.680922	4815.495776	9799.176698
2791772	0	162.236646	162.236646	0	0	0	0	0	0	0	162.236646	162.236646
2791773	0.17536	2.516723	2.692083	0.937472	1.058038	1.995509	1.986237	0.55164	2.537878	3.099069	4.126401	7.22547
2791774	0.623625	3.755877	4.379502	3.054069	3.456648	6.510717	3.106785	1.679332	4.786117	6.784479	8.891857	15.676336
2791775	317.351807	223.568496	540.920303	281.962915	265.793548	547.756463	301.402308	247.700096	549.102404	900.71703	737.06214	1637.77917
2791776	259.969561	240.857433	500.826995	479.157821	446.787829	925.94565	294.779485	321.452922	616.232407	1033.906867	1009.098184	2043.005051
2791777	428.941057	293.13452	722.075577	752.621069	687.474633	1440.095702	389.594887	600.370285	989.965172	1571.157013	1580.979438	3152.136451
2791778	689.005855	532.425748	1221.431602	966.46475	861.732178	1828.196929	674.648641	778.849191	1453.497831	2330.119246	2173.007117	4503.126363
2791779	74.973503	257.421451	332.394954	430.581025	394.919898	825.500923	288.433623	92.506754	380.940378	793.988151	744.848103	1538.836254
2791780	191.092349	36.67657	227.768918	61.419172	55.719411	117.138583	44.489049	241.053228	285.542278	297.00057	333.449209	630.449779
2791781	378.900325	342.451832	721.352157	854.358243	829.230018	1683.588261	548.13157	502.108921	1050.240491	1781.390138	1673.790771	3455.180909
2796633	506.132684	679.221108	1185.353792	1093.626939	1012.203172	2105.830111	797.989704	749.576262	1547.565966	2397.749327	2441.000542	4838.749869
2791782	121.666705	229.704234	351.370938	204.016637	199.653034	403.669672	214.396915	120.483271	334.880186	540.080257	549.840539	1089.920796
2791783	92.117839	327.561803	419.679642	342.90876	355.606384	698.515144	314.465031	172.05045	486.515481	749.49163	855.218637	1604.710267
2791784	194.588654	229.253802	423.842455	287.716268	293.640113	581.356382	309.921832	247.241733	557.163565	792.226754	770.135648	1562.362402
2791785	863.369469	464.091133	1327.460602	1406.800304	1368.131376	2774.93168	686.162631	987.386952	1673.549583	2956.332404	2819.609461	5775.941865
2791786	182.888546	451.362864	634.251411	501.175892	580.179435	1081.355327	487.103665	307.526003	794.629668	1171.168103	1339.068302	2510.236405
2791787	0	0	0	0	0	0	0	0	0	0	0	0
2791788	913.563062	1520.476792	2434.039854	2066.629258	2257.346236	4323.975494	1723.320709	1341.486366	3064.807075	4703.513029	5119.309394	9822.822423
2791789	441.688924	1042.910216	1484.59914	1101.364066	1257.768718	2359.132784	1105.304727	740.592256	1845.896983	2648.357717	3041.27119	5689.628907
2796644	432.203334	588.103623	1020.306957	455.963495	339.689408	795.652903	732.485432	576.413856	1308.899288	1620.652261	1504.206887	3124.859148
2791790	109.399134	0	109.399134	203.761189	232.395058	436.156247	51.499142	153.318234	204.817376	364.659465	385.713292	750.372757
2791791	192.941781	583.420058	776.36184	840.816345	958.852688	1799.669032	646.91457	335.444845	982.359416	1680.672696	1877.717591	3558.390287
2796643	82.789852	64.822337	147.612189	138.205703	138.093075	276.298778	94.066702	86.944024	181.010726	315.062257	289.859436	604.921693
2791792	805.431766	544.775423	1350.207189	1029.407286	1088.629049	2118.036335	829.239169	920.981718	1750.220887	2664.078221	2554.38619	5218.464411
2791793	617.174199	481.269744	1098.443943	1228.852658	1155.671891	2384.52455	593.366557	796.214951	1389.581508	2439.393414	2433.156586	4872.55
2796634	2533.331188	1643.289861	4176.621049	2790.697678	2535.790927	5326.488606	2201.237083	2573.568877	4774.80596	7525.265949	6752.649665	14277.91561
2791794	1372.664568	680.717939	2053.382507	2544.680127	2398.911691	4943.591818	1241.86542	1320.726638	2562.592059	5159.210115	4400.356268	9559.566383
2791795	1637.767521	1373.121458	3010.888979	2094.760427	2139.191014	4233.95144	1627.600214	2288.925379	3916.525593	5360.128162	5801.237851	11161.36601
2791796	407.541431	219.579886	627.121317	319.009626	346.679283	665.688909	477.34891	267.238486	744.587397	1203.899967	833.497655	2037.397622
2791797	282.339694	340.555013	622.894707	608.103456	588.644636	1196.748092	167.179691	542.729817	709.909508	1057.622841	1471.929466	2529.552307
2794598	951.404646	1250.738017	2202.142663	1862.180503	2460.244077	4322.42458	1258.502912	1265.046573	2523.549485	4072.088061	4976.028667	9048.116728
2791798	362.00374	170.082517	532.086257	504.048019	465.790112	969.83813	288.249917	417.987854	706.237771	1154.301676	1053.860483	2208.162159
2794597	372.97138	664.059748	1037.031128	795.453786	1075.955618	1871.409404	934.92702	412.627382	1347.554402	2103.352186	2152.642748	4255.994934
2791799	216.956092	81.441092	298.397184	259.252043	242.195405	501.447448	141.027213	214.61487	355.642083	617.235348	538.251367	1155.486715
2791800	851.580063	739.527923	1591.107986	1379.077726	1263.522816	2642.600543	922.892833	981.263016	1904.155848	3153.550622	2984.313755	6137.864377
2791801	0	0	0	0	0	0	0	0	0	0	0	0
2791802	733.768038	984.125917	1717.893955	1592.032088	1382.064633	2974.096721	1001.459529	859.355886	1860.815416	3327.259655	3225.546436	6552.806091
2791803	339.061049	407.700816	746.761865	367.726706	364.725078	732.451784	527.628358	466.419428	994.047786	1234.416113	1238.845322	2473.261435
2796685	1133.362898	416.05284	1549.415739	413.293888	392.343756	805.637645	455.0305	376.036408	831.066908	2001.687286	1184.433004	3186.12029
2791804	338.371099	820.84353	1159.214629	636.061128	670.978286	1307.039413	587.841508	492.608984	1080.450492	1562.273735	1984.4308	3546.704535
2796688	137.840081	330.055987	467.896068	130.342239	155.811714	286.153954	350.606939	86.117555	436.724494	618.789259	571.985256	1190.774515
2791805	1189.6929	745.912025	1935.604926	2358.546189	2385.527792	4744.073981	1441.958441	1468.127994	2910.086435	4990.19753	4599.567811	9589.765341
2791806	908.915834	1015.34683	1924.262664	2149.165134	2076.824738	4225.989872	1368.070692	1148.185179	2516.255871	4426.15166	4240.356747	8666.508407
2791807	481.958722	0	481.958722	0	0	0	0	450.972184	450.972184	481.958722	450.972184	932.930906
2791808	44.163782	32.247888	76.41167	71.049477	67.457069	138.506546	46.932299	68.142684	115.074983	162.145558	167.847641	329.993199
2791809	248.457869	83.80137	332.259239	297.630102	270.836234	568.466336	152.51372	253.040517	405.554237	698.601691	607.678121	1306.279812
2796689	117.467615	1001.851515	1119.319129	639.889754	745.896272	1385.786027	415.722388	356.601586	772.323974	1173.079757	2104.349373	3277.42913
2791810	265.462593	526.502675	791.965269	211.67403	226.530418	438.204448	211.714508	245.777523	457.492032	688.851131	998.810616	1687.661747
2796690	175.664607	1155.856336	1331.520943	857.004921	982.080064	1839.084985	605.932784	465.942971	1071.875755	1638.602312	2603.879371	4242.481683
2791811	1068.639143	904.997857	1973.637	2184.994627	2147.361514	4332.356141	1539.826074	1357.72872	2897.554794	4793.459844	4410.088091	9203.547935
2791812	93.868918	103.632576	197.501494	210.481439	215.721413	426.202852	130.816369	121.186427	252.002796	435.166726	440.540416	875.707142
2796682	1370.566521	538.513017	1909.079538	88.559911	82.542893	171.102803	142.266582	664.44008	806.706662	1601.393014	1285.49599	2886.889004
2791813	17.146521	18.170877	35.317399	29.39747	30.822429	60.219898	21.473841	22.875665	44.349507	68.017832	71.868971	139.886803
2791814	37.401275	103.923304	141.32458	101.302892	82.509836	183.812727	97.372884	50.910771	148.283655	236.077051	237.343911	473.420962
2796686	0	0	0	0	0	0	0	0	0	0	0	0
2791815	6.778034	36.784942	43.562976	26.442413	21.823515	48.265928	32.004667	11.944676	43.949343	65.225114	70.553133	135.778247

2796684	1570.552097	478.89392	2049.446017	645.942457	814.206096	1460.148553	680.564061	1901.063722	2581.627783	2897.058615	3194.163738	6091.222353
2791816	16.799719	40.428205	57.227924	47.797734	54.933201	102.730935	41.956511	27.690446	69.646957	106.553964	123.051852	229.605816
2791817	1101.524741	382.844106	1484.368847	1201.387689	1064.658624	2266.046313	641.720997	1074.028289	1715.749287	2944.633427	2521.531019	5466.164446
2791818	1072.139962	504.921444	1577.061407	1445.120271	1271.988428	2717.108699	831.278998	1245.359319	2076.638317	3348.539231	3022.269191	6370.808422
2791819	260.322534	174.123941	434.446475	280.882104	274.750648	555.632752	195.410964	291.327038	486.738002	736.615602	740.201627	1476.817229
2791820	187.126498	397.384014	584.510512	1428.927917	1327.717406	2756.645322	741.086729	230.801301	971.88803	2357.141144	1955.902721	4313.043865
2795728	911.361952	170.334334	1081.696287	455.607336	533.830853	989.438189	334.669275	521.941009	856.610284	1701.638563	1226.106196	2927.744759
2791821	1984.133195	273.809872	2257.943067	1183.52271	1026.788349	2210.31106	598.898312	2063.230298	2662.12861	3766.554217	3363.828519	7130.382736
2791822	22.125472	13.421825	35.547296	33.408261	32.327251	65.735512	19.24792	25.944888	45.192808	74.781653	71.693964	146.475617
2797546	1306.160808	110.103955	1416.264762	769.638374	484.115922	1253.754296	420.096136	1492.960888	1913.057024	2495.895318	2087.180765	4583.076083
2791823	4.523438	14.594786	19.118225	12.629412	13.856837	26.486249	15.668114	7.510355	23.178468	32.820964	35.961978	68.782942
2791824	27.994847	24.701159	52.696006	51.551245	50.791841	102.343086	36.124345	31.854893	67.979238	115.670437	107.347893	223.01833
2791825	22.724131	16.803128	39.52726	33.776678	33.923261	67.699939	21.44412	26.283603	47.727724	77.944929	77.009992	154.954921
2791826	37.730213	20.015376	57.745589	63.163749	60.944255	124.108004	34.948782	43.983278	78.93206	135.842744	124.942909	260.785653
2791827	106.39103	53.520027	159.911057	153.716236	144.498217	298.214453	83.028296	118.31285	201.341145	343.135562	316.331094	659.466656
2791828	266.954446	74.788897	341.743343	305.387809	268.226018	573.613827	148.84284	279.433888	428.276728	721.185095	622.448803	1343.633898
2791829	15.433373	39.394831	54.828203	36.666595	41.654552	78.321146	41.169071	21.970975	63.140046	93.269039	103.020358	196.289397
2791830	62.474125	78.473478	140.947603	120.797407	126.033031	246.830439	95.961082	78.630005	174.591087	279.232614	283.136514	562.369128
2791831	565.074074	179.323441	744.397515	326.424173	296.242533	622.666706	241.597819	295.909388	537.507207	1133.096066	771.475362	1904.571428
2795035	1598.920057	1968.951533	3567.87159	2676.581423	3111.197314	5787.778737	2390.180558	1713.463169	4103.643727	6665.682038	6793.612016	13459.29405
2791832	595.658612	426.237028	1021.89564	1171.328768	1028.367539	2199.696307	661.56089	952.89984	1614.46073	2428.54827	2407.504407	4836.052677
2791833	12.742139	24.733052	37.475191	20.431674	20.102774	40.534448	28.807667	14.690149	43.497815	61.98148	59.525975	121.507455
2791834	106.15365	49.652708	155.806358	173.82797	153.319653	327.147622	98.967368	140.068125	239.035493	378.948988	343.040486	721.989474
2791835	284.133926	81.845012	365.978938	317.867802	285.788148	603.65595	158.649294	272.128502	430.777796	760.651022	639.761662	1400.412684
2791836	8.740792	40.859875	49.600668	27.088371	32.133367	59.221738	44.815974	12.639809	57.455783	80.645137	85.633051	166.278188
2791837	4.464308	27.100879	31.565188	14.704947	22.64875	37.353697	29.775641	5.862642	35.638283	48.944896	55.612271	104.557167
2791838	7.87386	6.427124	14.300984	10.74162	7.133784	17.875404	7.254428	7.981224	15.235651	25.869908	21.542132	47.41204
2791839	42.011488	41.810629	83.822116	66.310567	58.276342	124.586909	47.590003	50.463997	98.053999	155.912058	150.550968	306.463026
2791840	25.929106	12.744108	38.673213	36.945717	29.185513	66.13123	20.899123	24.0167	44.915822	83.773946	65.946321	149.720267
2791841	10.560006	19.62218	30.182187	22.412939	11.615012	34.027951	27.341611	6.863548	34.205159	60.314556	38.10074	98.415296
2791842	92.962141	80.516402	173.478543	155.906867	154.017479	309.924346	113.057443	109.341515	222.398958	361.926451	343.875396	705.801847
2791843	60.911843	58.119109	119.030952	98.821732	111.604195	210.425927	69.712282	76.093102	145.805385	229.445857	245.816406	475.262263
2791844	120.646784	35.571629	156.218413	135.18529	118.196888	253.382178	69.766125	122.729308	192.495432	325.598199	276.497825	602.096024
2791845	0.523066	0.968715	1.491781	1.039763	0.916556	1.956319	0.776675	0.849879	1.626554	2.339504	2.73515	5.074654
2791846	1.771604	1.238777	3.010381	2.387017	2.136471	4.523488	1.438425	2.037337	3.475762	5.597046	5.412585	11.009631
2791847	0.069326	0.800993	0.870319	0.294554	0.321766	0.61632	0.443607	0.248719	0.692326	0.807487	1.371478	2.178965
2791848	0.147774	1.506266	1.65404	0.816326	0.8928	1.709126	1.020023	0.589011	1.609035	1.984123	2.988077	4.9722
2791849	0.256851	2.266261	2.523112	1.280318	1.474138	2.754457	1.62683	0.944527	2.571357	3.163999	4.684926	7.848925
2791850	0.216736	4.791103	5.007839	2.99319	1.301242	4.294432	3.920053	0.802829	4.722882	7.129979	6.895174	14.025153
2791851	219.403577	108.720294	328.123871	263.381996	250.58555	513.967546	163.088547	240.307496	403.396043	645.87412	599.61334	1245.48746
2791852	5.940777	18.88679	24.827567	19.455113	22.775903	42.231017	19.978058	10.389159	30.367216	45.373948	52.051852	97.4258
2791853	5.762931	13.198842	18.961773	16.491425	17.730333	34.221758	14.698139	8.004185	22.702323	36.952495	38.93336	75.885855
2794740	792.578299	837.031545	1629.609845	776.571521	707.595136	1484.166658	654.496339	1482.731145	2137.227483	2223.646159	3027.357826	5251.003985
2791854	0	0	0	0	0	0	0	0	0	0	0	0
2791855	121.415116	131.927534	253.34265	251.828688	240.06758	491.896268	182.411776	141.809315	324.221091	555.65558	513.804429	1069.460009
2795460	11.838971	21.167316	33.006287	28.184403	30.18842	58.372823	24.760974	17.794299	42.555274	64.784348	69.150035	133.934383
2791856	105.55544	64.363041	169.918481	122.340237	136.355997	258.696234	79.980077	119.20776	199.187838	307.875754	319.926798	627.802552
2791857	10.890253	7.690135	18.580388	20.190379	18.495096	38.685474	11.826044	12.260345	24.08639	42.906676	38.445576	81.352252
2791858	228.829932	39.153718	267.983649	211.918769	184.259222	396.177991	102.683464	217.855038	320.538501	543.432165	441.267978	984.700143
2794706	513.243067	732.362447	1245.605514	682.182655	1105.851784	1788.03444	809.59964	737.774713	1547.374352	2005.025362	2575.988944	4581.014306
2791859	94.665433	36.065657	130.73109	102.527935	86.829748	189.357684	57.510547	102.65869	160.169237	254.703915	225.554095	480.25801
2791860	213.058028	75.562534	288.620562	254.50846	229.747068	484.255528	134.354232	223.045844	357.400076	601.92072	528.355446	1130.276166
2794705	210.768077	107.604676	318.372753	149.073561	185.970974	335.044535	131.810135	161.118479	292.928614	491.651773	454.694129	946.345902
2791861	663.467547	31.152185	694.619731	380.429716	115.498472	495.928188	208.156415	234.391651	442.548067	1252.053678	381.042308	1633.095986
2794736	3459.470831	4117.9363	7577.407132	5648.714266	4667.329759	10316.04402	5216.764525	5219.03797	10435.8025	14324.94962	14004.30403	28329.25365
2791862	453.075064	207.237025	660.312089	446.95079	397.650518	844.601308	277.519854	508.886663	786.406517	1177.545708	1113.774206	2291.319914
2791863	74.561516	78.709883	153.271399	130.731029	133.69323	264.424259	98.42295	89.297845	187.720795	303.715495	301.700958	605.416453
2791864	2.169361	10.196238	12.3656	10.473947	12.803464	23.27741	10.467073	5.253919	15.720991	23.110381	28.253621	51.364002
2791865	175.916555	506.730761	682.647316	399.002404	382.75691	781.759314	367.510825	251.073823	618.584648	942.429784	1140.561494	2082.991278
2791866	204.54713	200.764222	405.311352	421.264253	408.307308	829.571561	358.608566	260.188854	618.79742	984.419949	869.260384	1853.680333
2791867	133.625834	66.139776	199.76561	173.893599	156.729256	330.622855	103.448081	146.109963	249.558044	410.967514	368.978995	779.946509
2791868	9.452593	18.425974	27.878567	14.03299	13.677411	27.710401	11.228734	10.306196	21.53493	34.714317	42.409581	77.123898
2791869	29.759667	24.877215	54.636882	56.862611	55.078813	111.941425	41.838802	34.808562	76.647363	128.46108	114.76459	243.22567
2791870	512.884984	307.464849	820.349833	720.474165	615.951241	1336.425406	427.771137	580.536541	1008.307678	1661.130286	1503.952631	3165.082917
2791871	428.809311	433.210881	862.020192	653.075795	578.44977	1231.525566	523.825686	494.62739	1018.453076	1605.710792	1506.288041	3111.998833
2791872	416.519036	209.253387	625.772423	555.404061	517.984514	1073.388575	332.037057	466.289565	798.326622	1303.960154	1193.527466	2497.48762
2791873	253.609188	894.653584	1148.262772	862.686529	613.694865	1476.381394	799.884143	354.911421	1154.795564	1916.17986	1863.25987	3779.43973
2791874	146.161428	69.363562	215.524991	22.002939	59.363522	81.36646	70.82379	163.089762	233.913552	238.988157	291.816846	530.805003
2795007	44.711401	934.541645	979.253046	86.40971	485.72717	572.136881	1866.444255	414.127326	2280.571581	1997.565366	1834.396141	3831.961507
2791875	0	0	0	0	0	0	0	0	0	0	0	0
2791876	14.210447	210.940623	225.151069	246.506962	319.495606	566.002568	217.197737	46.42478	263.622517	477.915146	576.861009	1054.776155
2791877	508.451186	3489.156317	3997.607503	3048.008031	3687.801247	6735.809278	2548.647198	1549.114211	4097.761409	6105.106415	8726.071775	14831.17819
2791878	1958.456722	4676.833442	6635.290165	9275.152935	10448.48433	19723.63727	6492.437462	3828.598674	10321.03614	17726.04712	18953.91645	36679.96357
2791879	505.69258	2529.838574	3035.531154	2624.269416	3492.619182	6116.888599	2512.172107	1348.692087	3860.864194	5642.134103	7371.149843	13013.28395
2791880	828.766764	526.329613	1355.096376	1215.229663	1179.608406	2394.838068	743.0652	1005.194836	1748.260037	2787.061627	2711.132855	5498.194482
2791881	76.84261	92.263552	169.106163	112.670253	121.584825	234.255079	107.50909	102.45501	209.964099	297.021953	316.303387	613.32534
2791882	2866.503432	1830.420122	4696.923554	3954.165082	4053.01754	8007.182622	2680.704161	3294.375657	5975.079817	9501.372675	9177.813319	18679.18599
2791883	47.316521	0	47.316521	0	0	0	0	0	0	47.316521	0	47.316521
2794990	1042.298252	2213.811135	3256.109387	3108.83326	3632.977866	6741.811127	2677.34272	1960.244728	4637.587449	6828.474232	7807.033729	14635.50796
2791884	3034.502679	1001.084807	4035.587486	3689.332087	3167.393191	6856.725278	1934.176196	3345.842872	5280.019068	8658.010962	7514.32087	16172.33183
2791885	572.190601	702.70396	1274.894561	1145.266614	1190.979706	2336.24632	803.880127	756.37513	1560.255257	2521.337342	2650.058796	5171.396138
2791886	215.451472	1973.125865	2188.577337	2246.95116	3031.01867	5277.96983	2065.242602	663.308081	2728.550683	4527.645234	5667.452616	10195.09785
2794985	3442.98853	4548.687439	7991.675969	8661.83362	8026.311786	16688.14541	5845.676352	4790.90868	10636.58503	17950.4985	17365.90791	35316.40641
2791887	714.344272	2778.541988	3492.88626	3468.376949	4083.83601	7552.21296	2982.059102	1536.084802	4518.143904	7164.780323	8398.4628	15563.24312

2794982	2418.644099	3563.145489	5981.789588	6469.783684	6603.360764	13073.14445	4545.640737	3436.658145	7982.298881	13434.06852	13603.1644	27037.23292
2791888	3091.943381	3265.168324	6357.111705	5871.788995	6084.094759	11955.88375	4073.647014	3927.064214	8000.711227	13037.37939	13276.3273	26313.70669
2791889	1070.557371	3459.672283	4530.229654	4004.401505	4797.457404	8801.858909	2919.220511	2205.26573	5124.486241	7994.179387	10462.39542	18456.5748
2791890	4649.931553	5661.450203	10311.38176	11145.54238	12267.26689	23412.80928	7541.3454	6621.34144	14162.68684	23336.81934	24550.05854	47886.87787
2795016	3152.106552	3447.307033	6599.413585	6550.029089	7358.531187	13908.56028	4339.778235	4243.835424	8583.61366	14041.91388	15049.67364	29091.58752
2791891	0	0	0	0	0	0	0	0	0	0	0	0
2791892	522.363218	149.567946	671.931164	472.738861	397.365672	870.104533	394.838275	465.221811	860.060086	1389.940354	1012.155429	2402.095783
2791893	562.024343	440.54385	1002.568193	980.882869	978.458821	1959.34169	494.561279	784.03025	1278.591528	2037.468491	2203.032921	4240.501412
2791894	293.14658	222.571863	515.718443	365.990165	382.775414	748.765578	286.782779	328.60364	615.386419	945.919524	933.950917	1879.870441
2795014	1361.430245	2378.044645	3739.474891	2305.19086	2633.428104	4938.618964	2853.495283	1915.505691	4769.000974	6520.116388	6926.97844	13447.09483
2791895	1667.189089	800.532298	2467.721387	2298.058485	2143.971805	4442.03029	1359.876992	1886.941994	3246.818986	5325.124566	4831.446097	10156.57066
2791896	0	0	0	0	0	0	0	0	0	0	0	0
2791897	433.768247	211.059525	644.827771	462.401612	432.549607	894.951219	300.17071	495.512163	795.682872	1196.340569	1139.121295	2335.461864
2791898	2592.188962	819.791588	3411.98055	2752.752507	2484.25632	5237.008827	1435.499253	2763.023497	4198.52275	6780.440722	6067.071405	12847.51213
2791899	10.196238	2.169361	12.3656	12.803464	10.473947	23.27741	5.253919	10.467073	15.720991	28.253621	23.110381	51.364002
2791900	208.584811	200.092198	408.677009	306.239213	318.56674	624.805953	238.401025	270.539593	508.940618	753.225049	789.198531	1542.42358
2791901	214.933216	226.468117	441.401333	458.732924	463.666526	922.39945	282.25135	264.42558	546.67693	955.91749	954.560223	1910.477713
2791902	116.703142	167.024436	283.727578	239.103771	263.423956	502.527727	205.670094	168.959791	374.629884	561.477007	599.408183	1160.88519
2791903	341.190943	1142.111756	1483.302699	1530.841033	1813.027438	3343.868471	1248.27286	688.894055	1937.166915	3120.304836	3644.033249	6764.338085
2794991	3846.976578	2453.936029	6300.912607	6980.471096	4292.61131	11273.08241	5605.96723	3633.327164	9239.294394	16433.4149	10379.8745	26813.28941
2791904	3213.602601	2063.06999	5276.672591	4803.085591	4710.46075	9513.546341	2780.7255	3970.371389	6751.096889	10797.41369	10743.90213	21541.31582
2791905	2971.61215	1499.823923	4471.436073	2883.776023	2546.129579	5429.905602	1992.3397	3131.09558	5123.435279	7847.727873	7177.049082	15024.77696
2791906	1473.258221	732.727186	2205.985407	2044.893095	1872.1149	3917.007995	1180.299475	1674.223121	2854.522596	4698.450791	4279.065207	8977.515998
2791907	680.495692	370.491036	1050.986728	700.661852	729.144123	1429.805976	501.43067	742.659866	1244.090535	1882.588214	1842.295025	3724.883239
2791908	69.716741	74.458751	144.175492	143.29226	122.960027	266.252287	96.626638	114.953768	211.580406	309.635639	312.372546	622.008185
2791909	553.32897	246.937487	800.266457	705.622668	665.327082	1370.94975	397.525396	601.781089	999.306485	1656.477034	1514.045658	3170.522692
2791910	111.210556	65.534164	176.744719	139.75799	137.958248	277.716238	95.112338	127.382509	222.494847	346.080884	330.874921	676.955805
2791911	6.603681	7.2736	13.877281	12.569796	12.941719	25.511515	9.023119	8.852204	17.875324	28.196596	29.067523	57.264119
2791912	296.883689	170.731643	467.615332	427.876021	397.524292	825.400313	111.581499	352.163281	463.74478	836.341209	920.419216	1756.760425
2791913	181.242222	195.894604	377.136826	272.817962	294.808934	567.626896	357.924887	223.358558	581.283445	811.985071	714.062096	1526.047167
2795015	1594.368853	950.385931	2544.754783	1229.685176	1139.898863	2369.584038	1177.631495	1716.006826	2893.638321	4001.685524	3806.29162	7807.977144
2791914	121.67568	1072.625256	1194.300937	513.349721	300.263001	813.612722	698.306291	270.594908	968.901199	1333.331692	1643.483165	2976.814857
2791915	189.477429	2339.384662	2528.86209	1444.860715	902.359537	2347.220252	1932.443528	369.345297	2301.788825	3566.781672	3611.089496	7177.871168
2795017	310.061634	1519.577625	1829.639259	973.353875	713.607514	1686.961389	1415.677086	451.343712	1867.020798	2699.092595	2684.528851	5383.621446
2791916	1430.733317	812.889832	2243.623149	1496.789241	1249.051064	2745.840304	999.69347	1353.099422	2352.792893	3927.216028	3415.040318	7342.256346
2791917	2502.035856	1065.540396	3567.576252	3250.502516	2895.728916	6146.231432	1816.448397	2791.102169	4607.550566	7568.986769	6752.371481	14321.35825
2791918	2195.129602	1769.588157	3964.717759	3081.072569	2642.958352	5724.030921	2125.196789	2656.91518	4782.111969	7401.39896	7069.461689	14470.86065
2791919	793.360866	484.034598	1277.395464	878.413428	787.913821	1666.327248	640.891388	897.285146	1538.176534	2312.665682	2169.233565	4481.899247
2791920	670.095783	657.57676	1327.672544	1235.466785	1130.107481	2365.574266	830.733199	775.910522	1606.643721	2736.295767	2563.594763	5299.89053
2791921	0	0	0	0	0	0	0	0	0	0	0	0
2791922	640.33108	580.29024	1220.621319	1118.959072	1106.728534	2225.687607	771.732371	797.513953	1569.246324	2531.022523	2484.532727	5015.55525
2791923	720.016721	687.503328	1407.520049	1365.156233	1385.0952	2750.251433	906.613261	929.916481	1836.529742	2991.786215	3002.515009	5994.301224
2791924	98.324694	45.026047	143.350742	191.739264	196.654383	388.393646	152.881562	146.317346	299.198908	442.94552	387.997776	830.943296
2791925	256.953922	160.98259	417.936512	365.394175	344.139182	709.533356	239.25477	253.858076	493.112846	861.602867	758.979848	1620.582715
2791926	88.85347	234.363867	323.217337	152.54281	172.571677	325.114487	167.396169	126.509667	293.905836	408.792449	533.445211	942.23766
2791927	29.280121	35.076141	64.356262	51.261104	51.714196	102.9753	37.89406	38.764904	76.658965	118.435285	125.555241	243.990526
2791928	1278.505638	524.75907	1803.264708	1530.558827	1447.047084	2977.605911	891.037744	1366.08998	2257.127724	3700.102209	3337.896134	7037.998343
2791929	53.786341	50.4343	104.220641	93.786726	92.466312	186.253037	69.270218	70.597319	139.867537	216.843285	213.497931	430.341216
2791930	1144.285493	447.917373	1592.202866	1518.041607	1376.157594	2894.199201	758.762328	1226.182044	1984.944372	3421.089428	3050.257011	6471.346439
2791931	0	0	0	0	0	0	0	0	0	0	0	0
2791932	305.453095	275.307802	580.760897	351.812035	392.886401	744.698436	361.299127	404.421358	765.720485	1018.564257	1072.615561	2091.179818
2791933	102.710293	80.300413	183.010706	173.880792	171.044018	344.92481	104.775683	118.933637	223.70932	381.366768	370.278068	751.644836
2791934	76.51048	47.797613	124.308093	104.864604	98.952536	203.81714	62.529207	90.056249	152.585456	243.904291	236.806398	480.710689
2791935	2035.312968	738.096097	2773.409066	2258.261794	1914.935681	4173.197475	1148.633253	2209.785385	3358.418639	5442.208015	4862.817163	10305.02518
2791936	1515.839016	913.490284	2429.3293	1801.00635	1765.576975	3566.583324	1251.124571	1680.415127	2931.539699	4567.969937	4359.482386	8927.452323
2791937	311.380594	343.305549	654.686144	359.623313	360.139776	719.763088	376.723473	404.629897	781.353371	1047.72738	1108.075222	2155.802602
2791938	1009.093466	795.224338	1804.317803	1608.171904	1478.88346	3087.055364	1027.395401	1143.032959	2170.42836	3644.660771	3417.140757	7061.801528
2796134	1780.559515	2515.253248	4295.812763	4225.084596	4430.122391	8655.206987	2817.527005	2382.393643	5199.920647	8823.171116	9327.769282	18150.9404
2791939	3221.256427	1888.8002	5110.056627	4154.065264	3811.737823	7965.803088	2652.420328	3575.271368	6227.691696	10027.74202	9275.809391	19303.55141
2791940	771.605775	807.243697	1578.849472	1523.679823	1548.991148	3072.67097	1030.700696	990.034237	2020.734933	3325.986294	3346.269082	6672.255376
2795012	2930.265645	3418.822812	6349.088457	5335.260589	5721.571707	11056.8323	4274.298835	3822.351351	8096.650186	12539.82507	12962.74587	25502.57094
2791941	0	0	0	0	0	0	0	0	0	0	0	0
2795013	4391.51672	4246.231946	8637.748665	8633.294768	8684.09359	17317.38836	5507.120757	5872.964961	11380.08572	18531.93225	18803.2905	37335.22274
2791942	2066.164972	1734.366687	3800.531659	2950.429997	2554.638393	5505.068391	2067.1096	2316.911742	4384.021341	7083.704569	6605.916822	13689.62139
2791943	871.817324	382.149324	1253.966648	1029.300837	990.831551	2020.132388	586.265384	981.206071	1567.471455	2487.383545	2354.186946	4841.570491
2791944	137.919086	75.04832	212.967406	242.019149	186.358127	428.377276	155.326291	125.15389	280.480181	535.264526	386.560337	921.824863
2791945	133.755872	56.867597	190.623469	190.240271	148.332317	338.572587	90.561227	133.23497	223.796197	414.55737	338.434884	752.992254
2791946	29.265968	26.627402	55.893371	25.350741	46.704828	72.055569	41.623538	43.95647	85.580008	96.240247	117.2887	213.528947
2791947	108.271039	57.083344	165.354384	170.369293	151.815604	322.184898	85.877673	103.436076	189.31375	364.518005	312.335024	676.853029
2791948	386.866271	317.450873	704.317144	629.55883	644.542661	1274.101491	403.614506	482.080233	885.694738	1420.039607	1444.073767	2864.113374
2791949	0	48.534088	48.534088	0	0	0	68.016775	0	68.016775	68.016775	48.534088	116.550863
2791950	0	0	0	0	0	0	0	0	0	0	0	0
2791951	3726.429272	1256.539357	4982.968628	4063.940347	3703.153117	7767.093464	2228.863817	3955.896259	6184.760075	10019.23344	8915.588733	18934.82217
2795010	2115.55078	2413.967262	4529.518042	3409.620666	3196.873054	6606.49372	3212.674428	2053.443245	5266.117673	8737.845874	7664.283561	16402.12944
2791952	1641.795638	460.367851	2102.163489	1850.751023	1621.162432	3471.913454	853.062925	1818.687121	2671.750046	4345.609586	3900.217404	8245.82699
2791953	617.766344	452.295607	1070.061951	821.948303	809.928992	1631.877295	635.133208	697.75815	1332.891358	2074.847855	1959.982749	4034.830604
2791954	1112.017202	5182.318902	6294.336104	5423.323904	6499.414811	11922.73872	5185.266722	2606.032601	7791.299323	11720.60783	14287.76631	26008.37414
2791955	44.683919	5.494143	50.178062	91.847569	69.795527	161.643096	78.956924	37.51938	116.476305	215.488412	112.80905	328.297462
2791956	102.259915	54.822955	157.08287	149.773579	128.984215	278.757794	88.790541	119.239793	208.030335	340.824035	303.046963	643.870998
2791957	0.933308	0.920588	1.853897	1.601137	1.604079	3.205217	1.182245	1.174731	2.356976	3.71669	3.699398	7.416088
2791958	115.361912	70.690832	186.052744	144.579358	145.206855	289.786213	99.738298	114.609548	214.347846	359.679568	330.507235	690.186803
2791959	166.803832	86.348535	253.152367	202.499488	189.165521	391.665009	135.25883	179.443371	314.702201	504.56215	454.957427	959.519577
2791960	234.283124	89.517187	323.800311	284.113278	254.545956	538.659234	155.051628	241.85613	396.907758	673.44803	585.919273	1259.367303
2791961	0	0	0	0	0	0	0	0	0	0	0	0

2791962	2537.338569	1363.797698	3901.136267	3003.69736	2632.936367	5636.633727	1859.887938	2772.946222	4632.83416	7400.923867	6769.680287	14170.60415
2791963	77.760167	53.599248	131.359415	108.785409	103.36438	212.149789	71.518049	88.655077	160.173127	258.063625	245.618705	503.68233
2791964	217.574002	102.108712	319.682714	275.674439	252.815519	528.489957	163.851556	230.158008	394.009565	657.099997	585.082239	1242.182236
2795011	1047.828773	1938.751959	2986.580732	2232.884044	2481.279065	4714.163108	2210.659953	1524.954773	3735.614726	5491.37277	5944.985797	11436.35857
2791965	123.782755	109.692998	233.475753	192.058019	188.6599	380.717918	145.495469	140.879058	286.374527	461.336243	439.231956	900.568199
2791966	130.952306	54.585566	185.537872	174.223903	155.312113	329.536016	95.487123	136.136128	231.623251	400.663332	346.033807	746.697139
2791967	3.205538	4.917076	8.122614	6.638243	7.46556	14.103803	5.225338	4.423482	9.648819	15.069119	16.806118	31.875237
2794932	545.509085	299.302077	844.811162	783.434268	727.286379	1510.720648	449.759662	588.510429	1038.27009	1778.703015	1615.098885	3393.8019
2791968	0.443871	0.531905	0.975776	0.809607	0.790624	1.600232	0.599994	0.603335	1.203329	1.853472	1.925864	3.779336
2791969	37.363403	15.347117	52.71052	46.694567	41.724685	88.419252	24.359059	39.616196	63.975255	108.417029	96.687998	205.105027
2791970	3.12636	2.675845	5.802205	5.180991	4.957129	10.138121	3.529127	3.809661	7.338788	11.836478	11.442635	23.279113
2794953	676.201809	377.698873	1053.903382	1006.723404	930.502488	1937.225892	566.014798	738.85944	1304.874238	2248.942711	2047.060801	4296.003512
2791971	77.103307	39.84879	116.952097	81.029812	76.487641	157.517453	61.132553	75.938387	137.07094	219.265672	192.274818	411.54049
2791972	95.227	52.267127	147.494127	159.159263	144.584542	303.743806	82.173801	109.765301	191.939102	336.560064	306.61697	643.177034
2794933	783.64366	986.65922	1770.30288	1591.669746	1525.197451	3116.867197	887.856519	1165.741925	2053.598444	3263.169925	3677.598596	6940.768521
2791973	0.383498	0.375669	0.759167	0.628498	0.584731	1.21323	0.436458	0.479245	0.915703	1.448454	1.439645	2.888099
2791974	26.603598	9.714689	36.318286	31.406759	27.287021	58.69378	15.42699	28.14502	43.572009	73.437347	65.14673	138.584077
2791975	93.561588	25.255178	118.816767	110.42762	95.989254	206.416874	51.670645	94.995492	146.666137	255.659853	216.239924	471.899777
2791976	67.335863	25.526038	92.861901	105.697237	88.051028	193.748266	51.182309	79.056411	130.23872	224.215409	192.633477	416.848886
2791977	97.836243	28.433649	126.269892	87.956619	81.918583	169.875202	54.46535	85.166717	139.632067	240.258212	195.518949	435.777161
2791978	165.663528	38.427367	204.090896	178.017772	152.125257	330.143029	87.303546	163.671152	250.974698	430.984846	354.223776	785.208622
2791979	36.450823	27.11207	63.562893	65.735789	60.237482	125.973271	35.295646	41.798021	77.093667	137.482258	129.147573	266.629831
2791980	22.859168	14.469916	37.329084	17.647103	16.806334	34.453438	22.773536	22.94611	45.719647	63.279807	54.22236	117.502167
2791981	2530.311979	3789.553693	6319.865672	6078.877181	6625.811475	12704.68866	4474.051757	3799.536726	8273.588483	13083.24092	14214.90189	27298.14281
2791982	542.171178	200.631471	742.802649	294.441849	184.311033	478.752882	261.782106	302.035708	563.817814	1098.395133	686.978212	1785.373345
2791983	243.942867	3463.42857	3707.371436	2250.539484	2796.266018	5046.805502	2745.292919	607.029274	3352.322193	5239.77527	6866.723862	12106.49913
2791984	337.538781	2787.848386	3125.387167	2248.220557	1420.479019	3668.699576	2879.15807	576.487082	3455.645152	5464.917408	4784.814487	10249.7319
2791985	5440.357783	1994.194446	7434.552228	6035.238839	5492.947709	11528.18655	3326.648121	5900.840292	9227.488414	14802.24474	13387.98245	28190.22719
2791986	2.332391	7.072827	9.405218	7.32419	8.613782	15.937972	6.865708	4.654238	11.519946	16.522289	20.340847	36.863136
2791987	156.84962	289.78908	446.6387	362.810733	395.283101	758.093833	319.304222	209.629215	528.933436	838.964575	894.701396	1733.665971
2791988	3181.291129	1136.028626	4317.319754	3986.017272	3652.025442	7638.042714	2209.648715	3344.490624	5554.139339	9376.957116	8132.544692	17509.50181
2791989	57.946035	34.570522	92.516557	81.098067	75.458242	156.556309	46.986923	64.639136	111.626059	186.031025	174.6679	360.698925
2791990	98.268521	178.077801	276.346322	197.767718	231.735712	429.50343	145.983782	136.768091	282.751873	442.020021	546.581604	988.601625
2791991	209.952675	101.903882	311.856557	270.041853	250.235696	520.277549	156.479142	234.366437	390.84558	636.47367	586.506015	1222.979685
2791992	122.428324	39.253036	161.68136	145.355648	125.836683	271.192331	80.913635	120.423504	201.337139	348.697607	285.513223	634.21083
2791993	1225.381399	1721.894279	2947.275678	2260.017254	2424.38324	4684.400495	1980.973867	1569.723006	3550.696873	5466.37252	5716.000525	11182.37305
2791994	22.556488	0	22.556488	0	0	0	0	25.410644	25.410644	22.556488	25.410644	47.967132
2791995	33.760291	36.743563	70.503854	73.966583	70.443248	144.40983	45.325635	40.290239	85.615874	153.052509	147.47705	300.529559
2791996	344.684523	154.067378	498.751901	423.95689	397.082849	821.039738	254.973997	343.884481	598.858477	1023.61541	895.034708	1918.650118
2791997	243.60807	194.396509	438.004579	413.060466	405.873451	818.933917	276.951118	329.589227	606.540345	933.619654	929.859187	1863.478841
2797370	1010.295916	2670.562058	3680.857975	2128.27513	2461.863208	4590.138339	3016.166057	1687.551138	4703.717195	6154.737103	6819.976404	12974.71351
2791998	404.318526	253.868011	658.186537	649.910814	616.86707	1266.777885	394.859766	535.327719	930.187485	1449.089106	1406.0628	2855.151906
2791999	658.657933	216.190271	874.848203	569.757138	529.282238	1099.039376	328.996643	684.551398	1013.548041	1557.411714	1430.023907	2987.435621
2792000	42.497456	130.589436	173.086893	180.774292	181.202009	361.976301	137.635694	52.262593	189.898288	360.907442	364.054038	724.96148
2792001	4237.914649	2141.345469	6379.260118	5622.176908	4850.863148	10473.04006	3278.308602	4769.871306	8048.179908	13138.40016	11762.07992	24900.48008
2792002	871.620182	193.401162	1065.021615	362.076486	324.567242	686.643728	263.697542	308.507113	572.204655	1497.39448	826.475517	2323.869997
2792003	1667.522882	1098.805366	2766.328248	2216.891369	2023.995967	4240.887336	1497.410671	2253.609393	3751.020064	5381.824922	5376.410726	10758.23565
2792004	0	0	0	0	0	0	0	0	0	0	0	0
2792005	617.079633	242.833796	859.913429	766.387176	686.439539	1452.826715	428.045794	661.267453	1089.313247	1811.512603	1590.540788	3402.053391
2792006	6581.917905	2647.519821	9229.437727	8152.196588	7343.645594	15495.84218	4385.243297	7221.220312	11606.46361	19119.35779	17212.38573	36331.74352
2792007	1129.290753	1168.766223	2298.056975	1550.500267	1580.782326	3131.282593	1316.447856	1363.476737	2679.924593	3996.238876	4113.025286	8109.264162
2797325	875.145179	2822.510557	3697.655736	2521.824003	2929.860799	5451.684802	3132.567892	1588.379347	4720.94724	6529.537074	7340.750703	13870.28778
2792008	50.157641	45.399023	95.556664	69.733704	73.720803	143.454507	58.266366	61.913291	120.179658	178.157711	181.033117	359.190828
2792009	802.270184	487.535567	1289.805752	1184.789914	1158.198442	2342.988355	727.759781	915.986257	1643.746038	2714.819879	2561.720266	5276.540145
2792010	49.29186	12.754876	62.046736	53.519886	46.929764	100.44965	21.017246	51.320099	72.337345	123.828992	111.004739	234.833731
2792011	2.116797	4.179172	6.295969	1.618531	1.588892	3.207423	6.838639	2.207509	9.046148	10.573967	7.975573	18.54954
2792012	539.611751	376.985137	916.596888	896.62069	796.031011	1692.651701	492.121733	692.206814	1184.328547	1928.354174	1865.222962	3793.577136
2792013	635.109972	593.764552	1228.874524	759.208172	684.449965	1443.658137	680.013191	669.753681	1349.766872	2074.331335	1947.968198	4022.299533
2792014	141.047279	117.521733	258.569012	216.585196	201.570852	418.156047	142.327923	173.056294	315.384217	499.960398	492.148879	992.109277
2792015	48.132809	75.499322	123.632132	83.732729	87.802103	171.534832	84.754258	55.075141	139.829399	216.619796	218.376566	434.996362
2792016	64.824442	128.526753	193.351195	169.551143	183.733125	353.284267	138.593766	86.593308	225.187074	372.969351	398.853186	771.822537
2792017	3.438722	8.358786	11.797507	7.486733	8.204702	15.691436	8.267308	4.993318	13.260626	19.192763	21.556806	40.749569
2792018	417.097018	218.019467	635.116485	698.997648	660.349169	1359.346817	367.560702	495.194268	862.75497	1483.655368	1373.562904	2857.218272
2792019	568.417991	211.039173	779.457165	530.738979	475.87983	1006.61881	304.371628	592.105839	896.477467	1403.528598	1279.024842	2682.55344
2792020	5.385052	19.272866	24.657917	18.015346	21.667012	39.682358	17.085502	12.18745	29.272951	40.4859	53.127328	93.613228
2792021	184.860669	148.251837	333.112506	276.669767	266.43041	543.100177	191.790513	213.552402	405.342915	653.320949	628.234649	1281.555598
2792022	93.372444	131.075365	224.447809	171.915175	198.935196	370.850371	156.32002	138.958181	295.278201	421.607639	468.968742	890.576381
2792023	0.075043	0.045914	0.120957	0.10586	0.095179	0.20104	0.063098	0.085235	0.148333	0.244001	0.226328	0.470329
2792024	4.031547	2.429085	6.460632	4.950071	4.291221	9.241291	3.08361	4.449764	7.533375	12.065228	11.17007	23.235298
2792025	0	0	0	0	0	0	0	0	0	0	0	0
2794718	0.759136	26.606074	27.36521	2.309239	2.644179	4.953417	25.111743	1.436434	26.548177	28.180118	30.686687	58.866805
2792026	278.356718	211.591408	489.948126	409.624355	400.03989	809.664245	224.270729	282.448148	506.718877	912.251802	894.079446	1806.331248
2792027	2.601355	6.720542	9.321898	7.69736	6.994636	14.691996	7.311145	3.679524	10.990669	17.60986	17.394702	35.004562
2792028	129.652548	409.129608	538.782156	513.374774	575.16954	1088.544314	422.497818	205.887637	628.385455	1065.52514	1190.186785	2255.711925
2792029	95.721644	128.650543	224.372187	188.163714	193.266221	381.429935	149.434904	105.76846	255.203365	433.320262	427.685224	861.005486
2792030	74.587468	52.788638	127.376106	119.923856	111.668202	231.592059	68.584262	83.307449	151.891711	263.095586	247.764289	510.859875
2792031	44.419206	31.539038	75.958245	44.229576	44.393317	88.622892	45.636655	45.01	90.646655	134.285437	120.942355	255.227792
2792032	11.095377	7.765567	18.860944	17.198756	15.368799	32.567555	9.206671	13.008125	22.214796	37.500804	36.142491	73.643295
2792033	6.770682	2.984184	9.754866	6.202825	5.555805	11.75863	4.779433	6.870567	11.65	17.75294	15.410556	33.163496
2792034	2.820591	3.411239	6.23183	4.804245	4.978324	9.782569	3.994881	3.65105	7.645931	11.619717	12.040613	23.66033
2792035	28.119615	17.999106	46.118722	39.223701	36.757325	75.981025	24.170157	30.841229	55.011387	91.513473	85.59766	177.111133
2792036	7.575405	39.152163	46.727567	24.826105	29.271386	54.097491	36.566955	11.034583	47.601538	68.968465	79.458132	148.426597
2792037	24.654072	95.709306	120.363378	70.914178	83.327108	154.241286	106.510081	30.934823	137.444903	202.078331	209.971237	412.049568
2792038	16.359619	11.381511	27.741131	23.064263	21.585785	44.650047	14.121398	19.139746	33.261144	53.54528	52.107042	105.652322

2792039	21.012468	13.28612	34.298588	26.255221	25.071373	51.326595	17.838594	21.572326	39.410921	65.106283	59.929819	125.036102
2792040	2.166602	4.89132	7.057922	5.758386	6.296077	12.054463	5.154121	3.718047	8.872167	13.079109	14.905444	27.984553
2792041	28.777616	25.306878	54.084494	41.401004	42.305345	83.706349	32.264518	31.938871	64.203389	102.443138	99.551094	201.994232
2792042	147.558891	108.366724	255.925615	189.161116	186.354025	375.515142	148.362067	150.835254	299.197321	485.082074	445.556003	930.638077
2792043	14.883095	10.472083	25.355177	19.070813	19.016563	38.087376	14.341079	15.291867	29.632946	48.294987	44.780513	93.0755
2792044	0.973949	1.034074	2.008023	1.922306	1.524057	3.446363	1.280312	1.202439	2.482751	4.176567	3.76057	7.937137
2794751	2526.788865	1149.679646	3676.468511	2368.183796	2520.53099	4888.714785	1517.008694	2672.928227	4189.936921	6411.981355	6343.138863	12755.12022
2792018	29.026801	18.53995	47.566751	48.9797	48.946339	97.926039	40.844459	30.465455	71.309914	118.85096	97.951744	216.802704
2792046	11.603674	38.710429	50.314103	35.742085	40.049174	75.791259	41.610558	15.772343	57.382901	88.956317	94.531946	183.488263
2792047	105.745538	76.578312	182.32385	164.647481	157.120387	321.767867	101.694985	116.391859	218.086845	372.088004	350.090558	722.178562
2792048	362.692995	107.773461	470.466456	396.980554	342.216854	739.197408	209.315873	370.315988	579.631861	968.989422	820.306303	1789.295725
2792049	186.433885	65.029562	251.463447	217.734743	189.200943	406.935685	117.444292	190.434493	307.878784	521.61292	444.664998	966.277918
2792050	11.690859	15.701242	27.392101	24.834008	25.135522	49.96953	18.057133	16.873735	34.930868	54.582	57.710499	112.292499
2792051	353.779259	132.937687	486.716947	417.939212	371.255006	789.194219	230.449211	370.692171	601.141382	1002.167682	874.884864	1877.052546
2792052	70.71244	40.886813	111.599253	73.793006	69.489921	143.282927	56.980558	73.314165	130.294723	201.486004	183.690899	385.176903
2792053	39.197471	42.587055	81.784526	64.476976	73.061977	137.538953	51.630639	50.886148	102.516787	155.305086	166.53518	321.840266
2795299	306.92372	195.604993	502.528713	416.119901	422.21675	838.33665	276.56739	334.524114	611.091503	999.611011	952.345857	1951.956868
2792054	129.970077	80.323372	210.293449	187.556259	174.288965	361.845224	116.415028	143.711287	260.126315	433.941364	398.323624	832.264988
2792055	1.141842	4.213037	5.354879	4.554824	5.097428	9.652252	4.416975	1.639785	6.05676	10.113641	10.95025	21.063891
2792056	0.230584	1.46514	1.695724	1.505681	1.110057	2.615738	1.411709	0.459863	1.871572	3.147974	3.03506	6.183034
2794746	1030.949918	528.567111	1559.517029	1109.418197	1025.618887	2135.037084	615.842932	1336.80046	1952.643392	2756.211047	2890.986458	5647.197505
2792057	0	0	0	1050.011491	182.85404	1232.865531	0	0	0	1050.011491	182.85404	1232.865531
2792058	0	0	0	0	0	0	0	0	0	0	0	0
2792059	155.935218	62.766124	218.701341	180.736858	168.88925	349.626109	105.131319	160.577086	265.708405	441.803395	392.23246	834.035855
2794733	573.696903	247.631289	821.328193	682.857529	613.653794	1296.511323	371.002197	619.752604	990.754801	1627.556629	1481.037687	3108.594316
2792060	219.164023	75.616341	294.780364	141.74068	120.439111	262.17979	92.802432	220.051385	312.853817	453.707135	416.106837	869.813972
2792061	103.899748	93.92864	197.828388	172.514743	181.184503	353.699246	123.270471	118.652143	241.922614	399.684962	393.765286	793.450248
2792062	181.449147	74.702532	256.151678	209.306487	197.954755	407.261241	123.807351	187.809197	311.616548	514.562985	460.466484	975.029469
2792063	528.769163	158.907072	687.676235	556.852207	539.424084	1096.276291	308.176771	515.407144	823.583916	1393.798141	1213.7383	2607.536441
2792064	5.383446	24.572283	29.955729	21.833689	25.508602	47.342291	25.573179	9.431127	35.004306	52.790314	59.512012	112.302326
2792065	0	0	0	0	0	0	0	0	0	0	0	0
2792066	0.528439	1.449307	1.977746	1.787527	1.038797	2.826324	1.492851	0.73869	2.231542	3.808817	3.226794	7.035611
2794641	579.50895	562.894944	1142.403894	651.713073	1112.058284	1763.771357	622.528168	616.75282	1239.280988	1853.750191	2291.706048	4145.456239
2792067	87.45395	22.652687	110.106637	88.21473	75.59917	163.8139	46.169322	87.067358	133.23668	221.838002	185.319215	407.157217
2792068	0.973321	0.779387	1.752708	1.464842	1.458843	2.923685	1.058493	1.145637	2.20413	3.496656	3.383867	6.880523
2792069	1049.055016	303.403623	1352.458639	1222.276757	1051.547244	2273.824001	654.215154	1066.181744	1720.396898	2925.546927	2421.132611	5346.679538
2792070	35.48161	8.9448	44.426409	38.59593	33.242964	71.838894	18.354716	35.812284	54.167	92.432256	78.000048	170.432304
2792071	8.658862	2.928715	11.587577	9.851894	8.552301	18.404195	5.119407	8.955217	14.074624	23.630163	20.436233	44.066396
2792072	0.558336	0.638911	1.197247	0.943723	1.021966	1.965689	0.788222	0.686942	1.475164	2.290281	2.347819	4.6381
2792073	1.394654	2.839348	4.234003	3.510379	4.017075	7.527454	3.06647	2.339598	5.406068	7.971503	9.196021	17.167524
2792074	280.773526	165.75379	446.527316	380.22697	359.607877	739.834847	241.634631	293.845159	535.479791	902.635127	819.206826	1721.841953
2792075	13.592446	12.923711	26.516157	18.212805	19.428553	37.641358	15.194026	16.432932	31.626958	46.999277	48.785196	95.784473
2792076	351.775184	57.32629	409.101474	409.009126	357.131943	766.141069	185.486313	358.830373	544.316686	946.270623	773.288606	1719.559229
2792077	6.398432	86.168151	92.566583	12.267255	12.806964	25.074219	59.420187	8.735802	68.156258	78.086144	107.710917	185.797061
2792078	384.31627	219.391937	603.708207	533.890163	498.732644	1032.622807	331.53604	399.245986	730.782026	1249.742473	1117.370567	2367.11304
2792079	415.079496	169.624609	584.704105	482.269635	428.376754	910.646389	281.240943	425.840047	707.08099	1178.590074	1023.84141	2202.431484
2792080	46.96529	22.796983	69.762273	35.863499	42.221678	78.085177	27.297922	34.446637	61.744559	110.126711	99.465298	209.592009
2792081	247.480975	95.345468	342.826443	351.019294	299.26817	650.287465	191.084988	269.353124	460.438112	789.585257	663.966762	1453.552019
2792082	30.88015	14.411451	45.291601	32.04792	31.61765	63.66557	21.335323	28.471395	49.806718	84.263393	74.500496	158.763889
2792083	5.324997	1.962483	7.28748	3.372556	3.307477	6.680033	2.23522	2.085017	4.320236	10.932773	7.354977	18.28775
2792084	48.695525	13.233391	61.928916	53.66214	46.861041	100.523182	27.040104	53.101024	80.141128	129.397769	113.195456	242.593225
2792085	107.782576	26.280501	134.063078	123.490649	103.737514	227.228163	58.212042	110.911233	169.123275	289.485267	240.929248	530.414515
2792086	264.782481	58.471545	323.254026	295.7103	251.179183	546.889484	140.935455	263.514655	404.45011	701.428236	573.165383	1274.593619
2792087	1013.832601	2630.225081	3644.057682	3379.646559	3821.864107	7201.510666	2896.079133	1626.646847	4522.72598	7289.558293	8078.736035	15368.29433
2792088	17.921552	46.804632	64.726184	43.086924	26.234539	69.321463	41.647201	20.801683	62.448884	102.655677	93.840854	196.496531
2792089	65.301759	80.501706	145.803465	103.164753	73.889353	177.054106	87.630947	65.908572	153.539519	256.097459	220.299631	476.39709
2794753	878.748009	173.716721	1052.464731	370.857058	299.817969	670.675027	242.467568	615.541009	858.008578	1492.072635	1089.075699	2581.148334
2792090	569.872734	161.318554	731.191288	504.322789	414.314246	918.637035	225.516917	574.614078	800.130995	1299.71244	1150.246878	2449.959318
2792091	178.485712	214.950631	393.436342	266.010687	279.970263	545.980949	262.621175	194.850471	457.471646	707.117574	689.771365	1396.888939
2792092	26.043393	24.237335	50.280728	43.785664	43.446363	87.232027	33.474961	33.395088	66.870049	103.304018	101.078786	204.382804
2792093	264.859428	159.183175	424.042602	453.840035	432.681121	886.521156	247.331906	290.128033	537.459938	966.031369	881.992329	1848.023698
2795323	0	0	0	0	0	0	0	0	0	0	0	0
2792094	165.000464	109.694952	274.695416	162.524514	179.241138	341.765653	146.868334	177.881784	324.750118	474.393312	466.817874	941.211186
2792095	0.628949	0.279557	0.908506	0.835546	0.775806	1.611352	0.398093	0.707329	1.105422	1.862588	1.762692	3.62528
2792096	87.109282	95.136055	182.245337	150.236346	162.720112	312.956458	115.005403	117.09308	232.098483	352.351031	374.949247	727.300278
2792097	524.967701	280.934284	805.901985	609.102057	595.12529	1204.227347	404.233656	552.530692	956.764348	1538.303414	1428.590266	2966.89368
2792098	12.557655	28.093927	40.651582	32.67787	35.896683	68.574553	31.087689	16.681828	47.769517	76.323214	80.672438	156.995652
2794739	2718.004871	828.22434	3546.229211	3784.157191	2301.949957	6086.107148	1602.809037	2225.348287	3828.157324	8104.971099	5355.522584	13460.49368
2792099	0	0	0	0	0	0	0	0	0	0	0	0
2794735	721.274022	241.637293	962.911314	682.857529	613.653794	1296.511323	366.567656	619.752604	986.32026	1770.699207	1475.043691	3245.742898
2792100	632.374748	205.212109	837.586857	370.036425	291.020531	661.056956	265.472262	595.872792	861.345054	1267.883435	1092.105432	2359.988867
2794717	3168.830463	1295.427298	4464.257761	6046.65705	4697.359805	10744.01686	2331.682358	3343.512531	5675.194889	11547.16987	9336.299634	20883.46951
2792101	1444.15747	894.710304	2338.867774	1999.881222	1927.07033	3926.951552	1057.119946	1609.221625	2666.341571	4501.158638	4431.002259	8932.160897
2792102	149.3513	297.774762	447.126062	325.366459	272.609474	597.975933	295.242563	189.69575	484.938313	769.960322	760.079986	1530.040308
2792103	235.953664	133.146073	369.099737	322.342636	276.205639	598.548275	205.199811	242.043878	447.243689	763.496111	651.39559	1414.891701
2792104	2.102964	1.594444	3.697408	3.935154	4.067685	8.002839	2.23671	2.490475	4.727186	8.274828	8.152604	16.427432
2792105	100.474677	21.908703	122.383379	101.439067	87.595788	189.034854	48.3143	98.228492	146.542791	250.228044	207.732983	457.961027
2795207	15.97199	17.38964	33.361631	40.632012	39.792889	80.424901	25.550544	24.822064	50.372608	82.154546	82.004593	164.159139
2792106	0.050935	0.878638	0.929573	0.537767	0.35576	0.893527	0.744456	0.175936	0.920393	1.333158	1.410334	2.743492
2792107	0	0	0	0	0	0	0	0	0	0	0	0
2792108	18.827599	4.88298	23.710579	19.319038	16.44146	35.760498	9.328677	19.196443	28.52512	47.475314	40.520883	87.996197
2792109	14.086978	7.948346	22.035324	17.646411	15.25482	32.90123	11.028436	15.834547	26.862983	42.761825	39.037713	81.799538
2792110	0.488727	1.048839	1.537566	1.203594	1.292382	2.495976	1.077546	0.846891	1.924437	2.769867	3.188112	5.957979
2792111	23.87583	12.484311	36.360141	31.820758	30.306967	62.127725	19.449153	24.686544	44.135698	75.145741	67.477822	142.623563

2792112	23.141955	46.232475	69.37443	57.765117	47.145279	104.910396	60.697821	178.071386	238.769208	141.604893	271.44914	413.054033
2792113	0.163412	0.013152	0.176564	0.071356	0.080348	0.151704	0.050394	0.116663	0.167057	0.285162	0.210163	0.495325
2792114	987.071902	234.360267	1221.432169	1100.929879	938.455868	2039.385747	574.633384	820.372457	1395.005841	2662.635165	1993.188592	4655.823757
2792115	0.046339	0.003769	0.050108	0.021754	0.029119	0.050873	0.013754	0.036021	0.049775	0.081847	0.068909	0.150756
2792116	124.744476	53.600585	178.34506	145.352409	130.940989	276.293398	92.110583	124.079544	216.190127	362.207468	308.621118	670.828586
2792117	53.234206	79.361404	132.59561	73.789118	55.854203	129.643321	73.026982	43.254729	116.281711	200.050306	178.470336	378.520642
2792118	288.663129	144.030805	432.693934	422.692852	350.285466	772.978318	250.053816	318.814682	568.868498	961.409797	813.130953	1774.54075
2792119	11.96159	26.351025	38.312615	25.441199	19.795253	45.236452	24.472802	14.846119	39.318921	61.875591	60.992397	122.867988
2792120	166.163502	70.289517	236.453019	320.312819	208.461647	528.774465	128.162017	159.853586	288.015603	614.638338	438.60475	1053.243088
2792121	409.940279	139.865014	549.805293	452.005327	452.425631	904.430958	312.979138	427.175159	740.154297	1174.924744	1019.465804	2194.390548
2792122	21.44407	14.284087	35.728157	22.05219	24.038253	46.090442	16.313235	17.89364	34.206875	59.809495	56.21598	116.025475
2792123	108.777974	46.548979	155.326953	157.222629	138.700313	295.922942	83.738074	117.690147	201.428221	349.738677	302.939439	652.678116
2792124	122.875611	30.969744	153.845355	154.777584	130.593006	285.37059	69.235525	129.67909	198.914615	346.88872	291.24184	638.13056
2792125	90.254544	30.846221	121.100765	89.993448	80.8461	170.839548	52.949938	86.536262	139.4862	233.19793	198.228583	431.426513
2792126	25.292072	67.778532	93.070604	78.730519	88.070714	166.801234	66.254621	45.443422	111.698042	170.277212	201.292668	371.56988
2792127	70.397843	117.072755	187.470599	171.359862	170.59352	341.953382	128.582669	85.542138	214.124807	370.340374	373.208413	743.548787
2792128	128.935684	195.154769	324.090453	248.717214	270.161945	518.87916	238.547281	156.424142	394.971423	616.200179	621.740856	1237.941035
2792129	22.337184	31.314832	53.652016	45.279666	36.603538	81.883204	34.822382	25.935385	60.757768	102.439232	93.853755	196.292987
2792130	97.602239	75.269476	172.871715	114.411396	104.054138	218.465534	80.958745	89.423128	170.381873	292.97238	268.746742	561.719122
2792131	57.455816	26.147444	83.60326	97.398235	88.391001	185.789236	66.349548	68.219834	134.569383	221.203599	182.758279	403.961878
2792132	182.407065	80.543133	262.950198	275.198572	234.649422	509.847994	136.145265	193.893262	330.038526	593.750902	509.085817	1102.836719
2792133	258.125795	77.711293	335.837088	249.120279	226.592314	475.712593	161.985766	257.278998	419.264764	669.23184	561.582605	1230.814445
2792134	107.923856	44.016717	151.940573	119.587736	105.354565	224.942301	71.183453	103.176998	174.36045	298.695045	252.54828	551.243325
2792135	0.491222	4.300858	4.792079	2.388172	2.771602	5.159775	3.090899	1.776542	4.86744	5.970293	8.849002	14.819295
2792136	28.859967	6.152693	35.01266	29.678902	25.597485	55.276388	14.734725	28.494148	43.228873	73.273594	60.244326	133.51792
2792137	1383.898061	247.089714	1630.987776	1590.499675	1236.109374	2826.609049	703.697531	1430.294826	2133.992358	3678.095267	2913.493914	6591.589181
2792138	10.779528	9.559204	20.338732	26.434467	27.076598	53.511064	13.511281	14.062761	27.574042	50.725276	50.698563	101.423839
2792139	0.003769	0.046339	0.050108	0.029119	0.021754	0.050873	0.036021	0.013754	0.049775	0.068909	0.081847	0.150756
2792140	0.082892	1.261723	1.344615	0.657885	0.720182	1.378067	0.793787	0.454413	1.248201	1.534564	2.436318	3.970882
2792141	236.107493	115.556207	351.6637	322.951031	284.230991	607.182022	191.30153	244.063297	435.364828	750.360054	643.850495	1394.210549
2792142	147.046888	50.943411	197.990299	193.986322	167.322979	361.3093	99.721819	150.304638	250.026457	440.755029	368.571028	809.326057
2792143	238.853287	138.63939	377.492677	297.728585	275.9938	573.722385	199.876764	247.106324	446.983088	736.458636	661.739514	1398.19815
2792144	0	325.861108	325.861108	335.914738	530.125269	866.040007	266.182086	486.343168	752.525253	602.096824	1342.329545	1944.426369
2792145	0.886999	4.804359	5.691357	3.958279	4.469124	8.427404	4.935515	1.433474	6.368989	9.780793	10.706957	20.48775
2794605	0	0	0	0	0	0	0	0	0	0	0	0
2792146	206.123732	56.65134	262.775072	137.681574	128.125257	265.806831	87.814542	108.963398	196.777941	431.619848	293.739995	725.359843
2792147	70.808266	127.280648	198.088915	196.103086	0	196.103086	183.779673	94.351687	278.13136	450.691025	221.632335	672.32336
2792148	153.397567	113.294651	266.692219	230.188907	219.397331	449.586239	165.936837	160.583488	326.520325	549.523311	493.27547	1042.798781
2792149	5.740511	5.090642	10.831153	17.211779	17.629878	34.841657	7.627245	7.938562	15.565807	30.579535	30.659082	61.238617
2792150	0	0	0	0	0	0	0	0	0	0	0	0
2792151	354.32068	208.73075	563.05143	468.053316	444.334547	912.387863	321.181742	352.142197	673.323938	1143.555738	1005.207494	2148.763232
2794762	489.760156	960.446296	1450.206452	565.63058	511.417704	1077.048284	683.336673	488.731293	1172.067965	1738.727409	1960.595293	3699.322702
2792152	0	0	0	0	0	0	0	0	0	0	0	0
2792153	177.85393	115.638081	293.492012	290.049894	301.839918	591.889811	171.977919	192.700901	364.67882	639.881743	610.1789	1250.060643
2792154	0.772418	0.684974	1.457392	2.05718	2.107152	4.164332	1.05154	1.09446	2.146	3.881138	3.886586	7.767724
2792155	93.576766	123.940067	217.516833	178.120375	184.87168	362.992054	150.389669	105.77694	256.166609	422.08681	414.588687	836.675497
2792156	4332.699088	1187.299381	5519.998469	4299.864573	3329.584845	7629.449418	2630.54857	4460.707848	7091.256418	11263.11223	8977.592074	20240.70431
2792157	134.433226	173.5069	307.940126	250.684111	266.945652	517.629764	204.85635	175.070985	379.927335	589.973687	615.523537	1205.497224
2794755	610.805025	310.634121	921.439146	488.098766	502.998719	991.097485	417.416055	614.284648	1031.700703	1516.319846	1427.917488	2944.237334
2792158	0	0	0	0	0	0	0	0	0	0	0	0
2792159	0	0	0	0	0	0	0	0	0	0	0	0
2792160	338.970564	118.207345	457.177909	407.208869	372.847471	780.05634	201.206541	368.359391	569.565933	947.385974	859.414207	1806.800181
2792161	0	0	0	0	0	0	0	0	0	0	0	0
2792162	0	0	0	0	0	0	0	0	0	0	0	0
2792163	0.077661	1.257521	1.335182	0.588704	0.466075	1.054779	1.117143	0.315879	1.433022	1.783508	2.039475	3.822983
2792164	0	0	0	0	0	0	0	0	0	0	0	0
2792165	11.068193	5.179453	16.247646	23.152737	75.479537	98.632275	42.975294	0.660375	43.635669	77.196224	81.319365	158.515589
2792166	0	0	0	0	0	0	0	0	0	0	0	0
2792167	170.704595	110.255186	280.95978	264.485163	260.493079	524.978242	152.701774	202.97175	355.673524	587.891532	573.720015	1161.611547
2792168	892.52601	571.739092	1464.265103	1579.611996	1594.685415	3174.297411	762.654546	1015.854477	1778.509023	3234.792552	3182.278984	6417.071536
2792169	0	0	0	0	0	0	0	0	0	0	0	0
2792170	0.0774	0.357964	0.435365	0	0.101579	0.101579	0.361088	0.154949	0.516038	0.438488	0.614492	1.05298
2792171	0	0	0	0	0	0	0	0	0	0	0	0
2792172	155.27449	71.294873	226.569363	199.182327	186.205555	385.387882	114.167113	168.468535	282.635648	468.62393	425.968963	894.592893
2792173	1377.496072	2438.015544	3815.511615	3137.794829	3383.543436	6521.338265	2747.714056	1943.062679	4690.776735	7263.004957	7764.621659	15027.62662
2792174	23.513646	150.293774	173.807419	0	0	0	169.021375	83.155363	252.176738	192.535021	233.449137	425.984158
2792175	0	0	0	0	0	0	0	0	0	0	0	0
2792176	0.093879	1.662987	1.756867	0.766989	0.568536	1.335526	1.512583	0.387646	1.900229	2.373451	2.619169	4.99262
2794685	191.725279	109.221002	300.946281	451.920782	105.077947	556.998729	293.182991	228.253459	521.43645	936.829052	442.552408	1379.38146
2792177	88.469231	27.69765	116.166882	87.652073	82.743672	170.395745	42.138939	103.936155	146.075093	218.260243	214.377477	432.63772
2794684	1471.06482	2204.26635	3675.33117	1213.88966	3645.931805	4859.821466	738.111786	2848.608636	3586.720422	3423.066266	8698.806791	12121.87306
2792178	0.00663	0.015769	0.022399	0	0	0	0.015302	0.011282	0.026584	0.021932	0.027051	0.048983
2792179	0.093377	1.226018	1.319395	0.559029	0.760088	1.319116	1.237478	0.183645	1.421123	1.889884	2.169751	4.059635
2792180	0	0	0	13.240336	0	13.240336	0	0	0	13.240336	0	13.240336
2792181	0.035358	0.290085	0.325442	0.151401	0.175724	0.327125	1.719441	0.411813	2.131253	1.9062	0.877622	2.783822
2792182	0	0	0	0	0	0	0	0	0	0	0	0
2792183	0	0	0	0	0	0	0	0	0	0	0	0
2792184	0	0	0	0	0	0	0	0	0	0	0	0
2792185	0	0	0	0	0	0	0	0	0	0	0	0
2792186	0	0	0	0	0	0	0	0	0	0	0	0
2792187	0	0	0	0	0	0	0	0	0	0	0	0
2792188	0.067572	1.033456	1.101027	0.490196	0.40528	0.895476	0.90513	0.273834	1.178964	1.462898	1.71257	3.175468
2792189	0	0	0	0	0	0	0	0	0	0	0	0
2794534	696.120349	1304.752524	2000.872874	1287.606454	1378.920229	2666.526683	1404.449461	912.740127	2317.189588	3388.176264	3596.41288	6984.589144

2792190	0	0	0	0	0	0	0	0	0	0	0	0	0
2792191	0	0	0	0	0	0	0	0	0	0	0	0	0
2794697	1625.295258	557.080107	2182.375365	887.113351	741.85847	1628.971821	792.758374	1028.482734	1821.241109	3305.166983	2327.421311	5632.588294	
2792192	54.065657	16.17277	70.238426	0	0	0	17.94534	50.551368	68.496708	72.010997	66.724138	138.735135	
2792193	0	0	0	0	0	0	0	0	0	0	0	0	
2792194	0	0	0	0	0	0	0	0	0	0	0	0	
2792195	0	0	0	0	0	0	0	0	0	0	0	0	
2796487	724.873735	488.346555	1213.220291	670.481227	899.249956	1569.731183	506.863847	645.524461	1152.388308	1902.218809	2033.120972	3935.339781	
2792196	5535.284457	9357.854747	14893.1392	17170.80881	18391.41358	35562.2224	11517.78258	8438.642974	19956.42555	34223.87585	36187.9113	70411.78715	
2792197	0	0	0	0	0	0	0	0	0	0	0	0	
2792198	792.709284	909.100397	1701.809681	1580.015525	1578.515165	3158.530691	1080.322545	995.308242	2075.630788	3453.047354	3482.923804	6935.971158	
2792199	464.323212	206.539509	670.862721	670.500731	560.863484	1231.364215	344.21985	497.533481	841.753331	1479.043793	1264.936474	2743.980267	
2792200	95.005073	215.536022	310.541095	364.924595	388.966051	753.890646	249.391432	154.911253	404.302685	709.3211	759.413326	1468.734426	
2792201	288.761698	159.769108	448.530806	360.334841	401.323836	761.658677	233.244155	346.143611	579.387766	882.340694	907.236555	1789.577249	
2792202	6832.177644	3846.087204	10678.26485	9469.898351	8795.063714	18264.96207	5485.383803	7637.408671	13122.79247	21787.4598	20278.55959	42066.01939	
2794715	553.909795	191.175467	745.085262	475.88963	419.278088	895.167718	266.534567	385.01927	651.553837	1296.333992	995.472825	2291.806817	
2792203	0	306.686706	306.686706	0	0	0	0	0	0	0	306.686706	306.686706	
2792204	329.216877	384.560191	713.777068	603.917067	622.169371	1226.086439	468.2697	388.228368	856.498068	1401.403644	1394.95793	2796.361574	
2792205	585.661695	611.974347	1197.636042	1173.297271	1132.718758	2306.016029	758.854758	726.74578	1485.600537	2517.813724	2471.438885	4989.252609	
2792206	792.261591	484.840954	1277.102545	1073.010636	1028.950433	2101.961069	706.646009	872.265034	1578.911042	2571.918236	2386.056421	4957.974657	
2792207	396.655	202.328229	598.983229	572.308508	560.004051	1132.312559	279.878357	459.787056	739.665413	1248.841865	1222.119336	2470.961201	
2792208	0.998434	3.972262	4.970696	4.969451	5.295825	10.265276	3.820547	2.039083	5.859631	9.788432	11.30717	21.095602	
2792209	1.796466	6.012599	7.809065	8.06849	8.679593	16.748083	5.992141	3.320111	9.312252	15.857097	18.012303	33.8694	
2795048	592.50849	843.580196	1436.088686	980.803019	1083.201065	2064.004084	939.58386	717.385043	1656.968903	2512.895369	2644.166304	5157.061673	
2792210	173.180346	227.127372	400.307717	325.991111	358.748698	684.739809	272.839755	231.291894	504.131649	772.011212	817.167964	1589.179176	
2792211	1752.883628	1170.309642	2923.19327	2977.412758	2842.233334	5819.646092	1649.114321	2018.912483	3668.026804	6379.410707	6031.455459	12410.86617	
2792212	7641.954533	7208.477584	14850.43212	15103.62638	14810.74456	29914.37094	9027.533001	10684.20211	19711.73511	31773.11392	32703.42425	64476.53817	
2794714	166.214102	44.941629	211.155731	95.17003	88.889784	184.059814	68.623849	144.023005	212.646855	330.007981	277.854418	607.862399	
2792213	89.260361	134.482214	223.742575	149.99109	161.666332	311.657422	149.094944	113.509546	262.604491	388.346395	409.658092	798.004487	
2792214	823.206361	336.930883	1160.137245	1127.144331	1006.86459	2134.008921	563.530111	916.336426	1479.866537	2513.880803	2260.131899	4774.012702	
2794747	1149.934695	606.97633	1756.911025	852.643508	543.104679	1395.748187	1302.698431	647.520449	1950.21888	3305.276634	1797.601458	5102.878092	
2792215	967.559005	651.373095	1618.9321	0	1022.546749	1022.546749	762.576613	1119.639773	1882.216386	1730.135618	2793.559617	4523.695235	
2792216	24.974266	3.451121	28.425387	24.106693	19.612833	43.719526	9.931365	24.501888	34.433253	59.012324	47.565842	106.578166	
2792217	0.096108	0.674838	0.770946	0.406823	0.436677	0.843499	0.497426	0.288871	0.786297	1.000357	1.400386	2.400743	
2794719	628.108825	555.45253	1183.561356	607.76933	570.216504	1177.985834	559.029413	832.775324	1391.804737	1794.907568	1958.444358	3753.351926	
2792218	37.58559	70.684909	108.270498	0	0	0	117.155337	68.004265	185.159602	154.740927	138.689174	293.430101	
2792219	103.347769	306.72427	410.072039	316.999107	357.846863	674.84597	336.136551	142.541299	478.67785	756.483427	807.112432	1563.595859	
2792220	5854.814331	3134.747558	8989.561889	9230.556364	8061.295935	17291.8523	4496.609831	5991.905386	10488.51522	19581.98053	17187.94888	36769.92941	
2795049	170.991441	897.550566	1068.542008	111.145043	16.050667	127.19571	934.923264	136.09702	1071.020284	1217.059748	1049.698253	2266.758001	
2792221	123.728193	434.944428	558.672621	413.704597	483.346914	897.051511	462.793857	192.607957	655.401814	1000.226647	1110.899299	2111.125946	
2792222	80.868816	43.025242	123.894057	114.93808	104.511319	219.449399	69.126215	84.636211	153.762426	264.933111	232.172772	497.105883	
2792223	20262.97372	20172.4994	40435.47312	43623.45417	44438.71809	88062.17226	26349.8599	26453.08381	52802.94371	90236.28778	91064.3013	181300.5891	
2792224	0	0	0	0	0	0	0	0	0	0	0	0	
2792225	351.535393	791.007725	1142.543117	1270.765239	1385.519831	2656.28507	867.736206	535.871096	1403.607302	2490.036838	2712.398652	5202.43549	
2792226	0	0	0	0	0	0	0	0	0	0	0	0	
2792227	63.477532	59.59102	123.068553	126.726265	127.491929	254.218194	74.296775	78.332551	152.629326	264.500572	265.4155	529.916072	
2792228	337.164024	1569.343033	1906.507057	1099.55031	1294.191742	2393.742052	1185.645408	682.935199	1868.580606	2622.359742	3546.469974	6168.829716	
2792229	3.447946	3.913777	7.361723	8.740736	8.899532	17.640268	4.893303	4.547907	9.44121	17.081985	17.361216	34.443201	
2792230	7.323393	6.793724	14.117117	12.720183	12.554903	25.275086	8.527175	9.85061	18.377785	28.570751	29.199237	57.769988	
2792231	10148.09287	5196.693876	15344.78675	11876.13948	10893.1256	22769.26508	7026.934514	10302.92708	17329.86159	29051.16687	26392.74655	55443.91342	
2792232	278.173308	100.444122	378.61743	368.588576	327.915099	696.503675	183.167122	293.411909	476.579031	829.929006	721.77113	1551.700136	
2792233	1734.393217	5127.154796	6861.548013	2000.369351	3316.508666	5316.878016	4954.253128	2365.290643	7319.543771	8689.015696	10808.95411	19497.9698	
2792234	160.586999	809.826399	970.413398	772.942715	903.540609	1676.483324	852.136915	258.577736	1110.714651	1785.666629	1971.944744	3757.611373	
2792235	0	0	0	0	0	0	0	0	0	0	0	0	
2792236	0	344.162987	344.162987	0	0	0	0	0	0	0	344.162987	344.162987	
2792237	0	0	0	0	0	0	0	0	0	0	0	0	
2792238	45.216653	92.423992	137.640645	111.297601	123.099462	234.397062	100.802989	65.869634	166.672623	257.317243	281.393088	538.710331	
2792239	0	0	0	0	0	0	0	0	0	0	0	0	
2792240	8.653224	6.436935	15.090159	21.263447	20.471875	41.735323	8.939012	10.179486	19.118498	38.855683	37.088296	75.943979	
2792241	122.285686	140.498389	262.784074	266.398023	275.582449	541.980472	171.321837	155.406025	326.727862	560.005546	571.486863	1131.492409	
2792242	53.38922	27.108925	80.498145	88.481755	81.161299	169.643054	42.745329	58.53584	101.281169	184.616304	166.806064	351.422368	
2792243	10.679159	5.832775	16.511934	18.336997	16.850153	35.18715	9.220805	12.096257	21.317062	38.236961	34.779185	73.016146	
2792244	225.201492	144.936525	370.138016	346.66688	338.876604	685.543484	202.332927	261.278105	463.611032	774.201299	745.091234	1519.292533	
2792245	260.38987	278.700355	539.090225	580.944254	581.420268	1162.364522	347.259727	318.840534	666.100261	1188.593851	1178.961157	2367.555008	
2792246	213.867035	277.282837	491.149872	468.905612	486.485318	955.39093	330.194895	274.119573	604.314468	1012.967542	1037.887728	2050.85527	
2792247	129.149758	183.439449	312.589207	295.803572	323.096026	618.899598	213.010001	175.857315	388.867317	637.963331	682.39279	1320.356121	
2792248	496.189236	96.592105	592.781341	696.17647	651.541427	1347.717897	154.323775	552.398738	706.722513	1346.689481	1300.53227	2647.221751	
2792249	202.738895	324.191898	526.930793	355.814048	360.012959	715.827008	447.881742	250.02598	697.907721	1006.434685	934.230837	1940.665522	
2792250	72.178668	44.118485	116.297153	117.05567	111.84451	228.90018	61.641021	83.843339	145.484359	250.875359	239.806334	490.681693	
2792251	2664.661802	11125.0548	13789.7166	9853.645909	11933.78608	21787.43199	9900.127683	4429.121138	14329.24882	22418.43539	27487.96202	49906.39741	
2792252	131.911585	262.719959	394.631545	483.699584	521.722065	1005.421649	293.309192	199.755439	493.064631	908.920361	984.197463	1893.117824	
2792253	461.287819	479.797981	941.0858	930.638107	954.617881	1885.255989	597.447166	560.798659	1158.245825	1989.373092	1995.214521	3984.587613	
2792254	343.615191	710.437834	1054.053025	1279.333273	1398.844168	2678.177441	805.38899	532.823925	1338.212915	2428.337454	2642.105927	5070.443381	
2792255	429.336791	579.592834	1008.929625	828.056126	1493.42757	2321.483695	762.801554	165.798841	928.600395	2020.194471	2238.819245	4259.013716	
2795535	1030.523152	481.219632	1511.742784	2066.020315	1907.86142	3973.881735	729.64858	1151.702303	1881.350883	3826.192047	3540.783355	7366.975402	
2792256	58.459949	118.125251	176.5852	209.18247	226.788766	435.971236	133.125948	89.488422	222.61437	400.768367	434.402439	835.170806	
2792257	14.216868	14.975493	29.192361	39.491399	39.19053	78.68193	17.555737	15.975799	33.531536	71.264004	70.141822	141.405826	
2795548	2289.505728	3230.520074	5520.025802	5594.592972	5704.827977	11299.42095	3988.86702	2872.515621	6861.38264	11872.96572	11807.86367	23680.82939	
2792258	68.10067	120.224035	188.324705	224.730486	237.995312	462.725798	122.342503	97.435705	219.778209	415.173659	455.655052	870.828711	
2792259	253.130518	722.415901	975.546419	1058.002177	1173.365521	2231.367698	786.224438	408.180096	1194.404534	2097.357133	2303.961518	4401.318651	
2792260	606.122887	541.293632	1147.41652	921.851636	924.118704	1845.970341	601.954182	728.645738	1330.59992	2129.928705	2194.058074	4323.986779	
2792261	44.374428	22.965557	67.339986	80.547097	72.856157	153.403254	37.628039	50.34933	87.977369	162.549564	146.171044	308.720608	
2792262	240.328094	103.169477	343.497571	327.793487	297.837662	625.631149	172.150923	259.086576	431.237499	740.272504	660.093715	1400.366219	
2792263	687.011632	471.410663	1158.422295	1079.054479	1045.398253	2124.452732	646.15716	780.958122	1427.115282	2412.223271	2297.767038	4709.990309	

2792264	5119.344516	12075.23383	17194.57835	16867.40656	19846.97266	36714.37922	14128.57905	8276.291729	22404.87078	36115.33013	40198.49822	76313.82834
2792265	107.845526	277.263238	385.108764	365.950911	409.692471	775.643383	314.926377	175.029498	489.955875	788.722814	861.985207	1650.708021
2792266	115.749615	210.396905	326.146521	327.506415	332.327834	659.834249	231.7011	165.008491	396.70959	674.95713	707.73323	1382.69036
2792267	95.694577	340.739814	436.434392	378.011116	436.635916	814.647032	336.56049	169.179895	505.740385	810.266183	946.555625	1756.821808
2792268	76.360666	117.612707	193.973372	181.929711	191.384633	373.314343	140.232852	100.82394	241.056792	398.523229	409.82128	808.344509
2792269	175.973026	68.145842	244.118868	383.178658	376.59579	759.774448	235.783175	215.527772	451.310947	794.934859	660.269404	1455.204263
2792270	4.267852	112.19336	116.461213	7.571558	7.173398	14.744956	4.62995	5.015802	9.645752	16.46936	124.38256	140.85192
2795119	1694.436335	3575.75247	5270.188805	4081.424019	4410.107197	8491.531215	3991.229309	2259.69469	6250.923999	9767.089663	10245.55436	20012.64402
2792271	36.105829	33.473957	69.579787	58.60525	58.915833	117.521083	43.945442	41.128446	85.073888	138.656521	133.518236	272.174757
2792272	54.619736	35.124096	89.743832	81.609999	76.149673	157.759673	50.908669	59.206901	110.11557	187.138404	170.48067	357.619074
2792273	3.852662	9.713462	13.566124	13.473742	15.31487	28.788612	10.169109	6.320756	16.489865	27.495513	31.349088	58.844601
2792274	0	0	0	0	0	0	0	0	0	0	0	0
2792275	2.129655	8.206789	10.336444	10.887797	11.798017	22.685814	8.746091	4.061377	12.807468	21.763543	24.066183	45.829726
2792276	115.750802	102.122102	217.872903	229.533285	217.318136	446.851421	133.636581	131.862659	265.49924	478.920668	451.302897	930.223565
2792277	166.566921	61.673931	228.240852	140.05792	124.424226	264.482147	89.15327	169.180452	258.333722	395.778111	355.278609	751.05672
2792278	223.055625	190.542859	413.598484	426.24485	432.686689	858.93154	261.253028	281.944257	543.197286	910.553503	905.173805	1815.727308
2792279	0	0	0	0	0	0	0	0	0	0	0	0
2792280	608.60329	191.048696	799.651986	873.87117	792.753878	1666.625047	326.906725	713.078293	1039.985019	1809.381185	1696.880867	3506.262052
2792281	36.496891	72.678196	109.175087	0	0	0	133.470737	0	133.470737	169.967628	72.678196	242.645824
2795118	27.933552	61.833213	89.766765	46.000207	44.611409	90.611617	33.114622	31.836511	64.951132	107.048381	138.281133	245.329514
2792282	100.354322	3.985164	104.339486	188.196459	188.272844	376.469304	4.909832	120.097182	125.007014	293.460613	312.35519	605.815803
2792283	227.034646	184.46642	411.501066	395.426701	376.897684	772.324385	249.738066	258.08241	507.820476	872.199413	819.446514	1691.645927
2792284	99.697948	228.164013	327.861961	216.673215	220.695337	437.368552	294.298308	131.448624	425.746932	610.669471	580.307974	1190.977445
2792285	0	0	0	0	0	0	0	0	0	0	0	0
2792286	236.818287	742.456156	979.274442	1113.967299	1291.101237	2405.068535	964.706196	379.876657	1344.582853	2315.491782	2413.43405	4728.925832
2792287	26.999652	564.109034	591.108687	131.725532	165.554918	297.28045	410.723179	46.691284	457.414463	569.448363	776.355236	1345.803599
2792288	190.584062	91.890089	282.474151	274.004675	259.102434	533.107109	136.805482	216.728318	353.5338	601.394219	567.720841	1169.11506
2792289	114.705776	42.803762	157.509538	165.919913	146.806185	312.726098	76.754244	123.925303	200.679547	357.379933	313.53525	670.915183
2792290	190.871917	226.358316	417.230233	413.363286	427.042327	840.405613	271.931742	246.208106	518.139849	876.166945	899.608749	1775.775694
2792291	3665.386484	7827.174557	11492.56104	7495.75459	8444.819603	15940.57419	7736.801149	4839.991615	12576.79276	18897.94222	21111.98578	40009.928
2792292	0	0	0	0	0	0	0	0	0	0	0	0
2792293	181.704355	431.587593	613.291948	638.324012	706.851458	1345.17547	480.748416	281.452615	762.201031	1300.776783	1419.891666	2720.668449
2792294	28.296423	39.331572	67.627995	53.247123	55.249464	108.496588	38.138307	36.651624	74.789931	119.681853	131.23266	250.914513
2792295	59.942889	73.384286	133.327175	118.298489	123.118192	241.416681	86.555663	79.231313	165.786976	264.797041	275.733791	540.530832
2792296	19.602392	21.506445	41.108836	46.100313	48.604839	94.705152	32.775019	26.488489	59.263509	98.477724	96.599773	195.077497
2792297	44.40579	271.338466	315.744257	216.07846	228.990797	445.069257	259.420072	101.910006	361.330078	519.904322	602.239269	1122.143591
2792298	1279.910748	801.354946	2081.265694	1809.860832	1676.91149	3486.772322	1125.947648	1459.560596	2585.508244	4215.719228	3937.827032	8153.54626
2792299	544.305685	388.958651	933.264336	944.519528	922.957786	1867.477313	526.874805	640.468855	1167.34366	2015.700018	1952.385292	3968.08531
2792300	22291.39031	25338.12106	47629.51136	45523.82717	47399.88982	92923.71699	31205.07581	28200.62631	59405.70212	99020.29329	100938.6372	199958.9305
2792301	107.994336	193.232428	301.226764	321.9054	347.781369	669.686769	218.619937	156.411411	375.031347	648.519673	697.425208	1345.944881
2792302	601.231694	5818.658109	6419.889803	5750.599887	7328.86301	13079.4629	6224.321826	2176.863606	8401.185432	12576.15341	15324.38473	27900.53813
2792303	158.958003	87.644135	246.602137	252.763984	236.538985	489.302969	132.776153	180.499585	313.275737	544.49814	504.682705	1049.180845
2792304	1122.549078	2302.181414	3424.730492	4365.403944	4892.849478	9258.253422	2224.513758	1730.683091	3955.196849	7712.46678	8925.713983	16638.18076
2792305	276.403448	342.422891	618.826338	478.79809	505.80972	984.607811	400.521714	346.169572	746.691285	1155.723252	1194.402183	2350.125435
2792306	683.871016	808.131254	1492.00227	1665.105472	1718.443879	3383.549351	1003.362333	898.113132	1901.475465	3352.338821	3424.688265	6777.027086
2792307	222.435739	381.005838	603.441577	739.462981	793.719265	1533.182246	418.369913	324.726223	743.096136	1380.268633	1499.451326	2879.719959
2792308	162.265231	70.597873	232.863104	231.903919	213.138266	445.042184	112.530168	180.428767	292.958935	506.699318	464.164906	970.864224
2792309	19.103969	57.295763	76.399732	79.447837	89.450685	168.898522	63.746373	35.228764	98.975137	162.298179	181.975212	344.273391
2792310	0.382672	0.906617	1.28929	1.494924	1.646541	3.141465	0.941642	0.665541	1.607183	2.819238	3.218699	6.037937
2792311	34.964244	206.652009	241.616253	170.894806	211.775445	382.670251	203.86584	80.105192	283.971032	409.72489	498.532646	908.257536
2792312	4.126269	3.326639	7.452908	8.666242	8.432551	17.098793	4.543948	4.981142	9.52509	17.336459	16.740332	34.076791
2792313	155.185594	118.449041	273.634635	266.482301	261.663206	528.145507	155.128548	186.154819	341.283367	576.796443	566.267066	1143.063509
2792314	66.16165	67.078149	133.239799	130.351001	132.358241	262.709242	82.075448	82.096153	164.171601	278.588099	281.532543	560.120642
2792315	294.318678	142.471336	436.790014	449.447674	414.7335	864.181174	224.246255	332.540216	556.786471	968.012607	889.745052	1857.757659
2792316	2.803213	44.772837	47.57605	0	0	0	50.159712	6.641534	56.801246	52.962925	51.414371	104.377296
2792317	130.504425	0	130.504425	0	0	0	0	0	0	130.504425	0	130.504425
2792318	48.085361	148.804684	196.890044	140.942304	155.645599	296.587903	114.684069	75.633057	190.317127	303.711734	380.08334	683.795074
2792319	0	0	0	0	0	0	0	0	0	0	0	0
2792320	23.819706	49.409924	73.229631	110.209974	127.171584	237.381558	95.960518	43.131875	139.092393	229.990198	219.713383	449.703581
2792321	536.5563	199.33602	735.89232	724.706525	647.609381	1372.315906	329.879018	580.968218	910.847236	1591.141843	1427.913619	3019.055462
2792322	317.210138	205.7932	523.003339	527.070784	512.285527	1039.356311	275.214981	387.515187	662.730168	1119.495903	1105.593914	2225.089817
2792323	298.93915	217.909998	516.849148	510.327588	506.866731	1017.194319	280.219118	359.849387	640.068505	1089.485856	1084.626116	2174.111972
2795602	1402.781396	2186.261024	3589.04242	1619.590372	3505.563489	5125.153861	1888.593604	2282.705802	4171.299406	4910.965372	7974.530315	12885.49569
2792324	88.705994	63.936879	152.642873	149.856352	147.761246	297.617597	84.290081	105.257298	189.547379	322.852427	316.955423	639.80785
2792325	49.913051	23.020906	72.933957	73.336324	66.937812	140.274136	35.898017	55.001921	90.899938	159.147392	144.960639	304.108031
2792326	75.94361	56.231721	132.17533	134.315771	131.377082	265.692854	74.696442	92.669487	167.36593	284.955823	280.27829	565.234113
2792327	82.157746	344.345715	426.503462	363.925601	425.006739	788.93234	355.54151	152.757258	508.298767	801.624857	922.109712	1723.734569
2792328	2089.16212	1268.885154	3358.047274	3287.876221	3270.460809	6558.337031	1787.895268	2469.698709	4257.593976	7164.933609	7009.044672	14173.97828
2792329	96.720904	47.293296	144.014201	142.059868	132.08369	274.143558	72.024153	108.055559	180.079712	310.804925	287.432545	598.23747
2792330	0	0	0	0	0	0	0	0	0	0	0	0
2792331	6.362035	25.072192	31.434227	25.769764	30.008119	55.777883	25.167214	12.778601	37.945815	57.299013	67.858912	125.157925
2792332	57.006195	174.977399	231.983594	183.419736	210.769644	394.18938	186.925927	90.192538	277.118465	427.351858	475.939581	903.291439
2792333	0	0	0	0	0	0	0	0	0	0	0	0
2792334	3.8666	0	3.8666	0	0	0	0	55.722877	55.722877	3.8666	55.722877	59.589477
2792335	11.658044	3.553283	15.211327	14.123792	12.390063	26.513855	6.56781	12.103543	18.671353	32.349646	28.046889	60.396535
2792336	37.944908	192.151745	230.096653	153.931778	108.730183	262.661961	166.045303	51.968679	218.013983	357.921989	352.850607	710.772596
2792337	47.110822	178.123356	225.234178	141.308294	88.405151	229.713445	151.488007	61.415073	212.90308	339.907123	327.94358	667.850703
2792338	35.500955	181.548204	217.049158	118.434557	88.823659	207.258215	154.001095	59.179888	213.180983	307.936607	329.551751	637.488358
2792339	0	0	0	0	0	0	0	0	0	0	0	0
2792340	11.60712	46.385571	57.992691	50.904664	55.328804	106.233468	45.1492	22.368198	67.517398	107.660984	124.082573	231.743557
2792341	29.91474	166.122446	196.037185	151.030557	175.526575	326.557133	164.47759	65.218332	229.695922	345.422887	406.867353	752.29024
2792342	83.6575	55.246459	138.903959	119.647211	116.160322	235.807533	75.079075	96.451663	171.530737	278.383786	267.858444	546.24223
2792343	138.869904	65.771079	204.640983	188.388999	169.749268	358.138266	103.974979	153.097731	257.07271	431.233882	388.618078	819.85196
2792344	194.191218	422.947926	617.139144	482.00153	446.806672	928.808201	406.790713	266.955799	673.746512	1082.983461	1136.710397	2219.693858

2792345	356.913537	776.421635	1133.335172	821.593804	706.811784	1528.405588	785.395567	464.75846	1250.154027	1963.902908	1947.991879	3911.894787
2795574	1551.141851	2899.904856	4451.046707	3523.324454	3676.347951	7199.672404	3071.628909	2046.459214	5118.088123	8146.095214	8622.712021	16768.80724
2792346	5.967225	23.898058	29.865284	21.583372	20.754922	42.338293	22.066874	11.574707	33.641581	49.617471	56.227687	105.845158
2792347	226.974584	82.486423	309.461008	266.714769	242.508719	509.223487	141.531713	240.032901	381.564615	635.221066	565.028043	1200.249109
2792348	175.460695	60.103347	235.564042	225.44392	199.312384	424.756304	106.195425	192.532616	298.728041	507.10004	451.948347	959.048387
2792349	87.94901	47.778968	135.727978	120.700759	112.456618	233.157377	64.982531	95.334872	160.317403	273.6323	255.570458	529.202758
2792350	77.323302	1165.194455	1242.517757	1608.220313	1804.19646	3412.416774	992.952432	553.29428	1546.246712	2678.496047	3522.685195	6201.181242
2792351	87.817754	992.244368	1080.062122	1188.687358	1338.493212	2527.18057	824.750963	427.754352	1252.505316	2101.256075	2758.491932	4859.748007
2792352	16.428489	231.490397	247.918886	157.896198	181.398709	339.294907	162.917499	52.281506	215.199005	337.242186	465.170612	802.412798
2792353	16.46033	264.027215	280.487545	360.786494	397.903198	758.689693	208.376733	118.514552	326.891285	585.623557	780.444965	1366.068522
2792354	212.977067	580.619064	793.596131	536.62761	616.2025	1152.83011	643.759593	296.94242	940.702013	1393.36427	1493.763984	2887.128254
2792355	0.29166	0.964857	1.256517	1.418732	1.572922	2.991654	0.927909	0.6177	1.545609	2.638301	3.155479	5.79378
2792356	133.298743	86.446018	219.744762	201.42812	193.959472	395.387592	122.321908	154.316882	276.63879	457.048771	434.722372	891.771143
2792357	97.35248	41.78002	139.132501	140.052279	123.434961	263.48724	73.385903	106.957967	180.34387	310.790662	272.172948	582.96361
2792358	127.991972	106.840142	234.832114	202.351021	203.482875	405.833895	139.555641	155.214063	294.769704	469.898634	465.53708	935.435714
2792359	27.760235	165.381862	193.142097	141.744011	177.8467	319.590711	163.662369	68.294077	231.956446	333.166615	411.522639	744.689254
2792360	36.475878	126.960521	163.436399	136.931139	157.914355	294.845493	134.38426	77.141999	211.526258	307.791277	362.016875	669.808152
2792361	18.341812	161.497575	179.839388	126.674819	161.33119	288.006009	161.070331	46.037106	207.107437	306.086962	368.865871	674.952833
2792362	4.623861	6.062738	10.686599	27.556492	31.379265	58.935757	26.622711	12.049979	38.67269	58.803064	49.491982	108.295046
2792363	15.088033	23.986684	39.074717	29.224612	33.718181	62.942793	24.442264	13.700798	38.143062	68.754909	71.405663	140.160572
2795587	1643.33874	3207.956686	4851.295426	4260.844004	4695.797899	8956.641902	3590.622447	2376.742546	5967.364993	9494.805191	10280.49713	19775.30232
2792364	6.008935	104.3168	110.325735	66.082922	84.75792	150.840842	85.143091	32.860264	118.003355	157.234948	221.934984	379.169932
2792365	110.35432	65.741732	176.096052	162.07825	156.151234	318.229484	97.044662	126.860286	223.904948	369.477232	348.753252	718.230484
2792366	253.468734	94.665813	348.134547	326.793261	290.290049	617.083309	166.338303	273.491105	439.829408	746.600298	658.446967	1405.047265
2795564	2012.780971	4682.309207	6695.090178	6235.763682	6917.786128	13153.54981	5051.361072	3195.21182	8246.572892	13299.90573	14795.30716	28095.21288
2792367	84.877235	175.373454	260.250689	244.895092	266.337033	511.232125	186.664337	118.262664	304.927001	516.436664	559.973151	1076.409815
2792368	226.98445	366.167655	593.152105	532.091285	547.490015	1079.581301	426.370867	302.199016	728.569883	1185.446602	1215.856686	2401.303288
2792369	77.963064	177.159698	255.122762	313.962613	361.711677	675.67429	206.781676	121.765364	328.54704	598.707353	660.636739	1259.344092
2792370	30.12303	91.781597	121.904627	121.341288	136.467628	257.808916	97.747565	50.298231	148.045795	249.211883	278.547456	527.759339
2792371	203.318014	179.748542	383.066556	370.543398	370.765298	741.308696	231.08974	243.086079	474.175818	804.951152	793.599919	1598.551071
2794557	141.584047	285.41716	427.001207	112.612877	108.233482	220.846359	146.382104	173.008947	319.391051	400.579028	566.659589	967.238617
2792372	5584.624415	13896.25525	19480.87966	21065.86248	23430.08009	44495.94258	15430.11161	9081.179944	24511.29156	42080.59851	46407.51528	88488.11379
2792373	69.274555	211.486139	280.760694	279.599845	314.713476	594.313321	225.272355	116.087221	341.359576	574.146755	642.286836	1216.433591
2792374	418.601251	0	418.601251	0	0	0	0	449.868727	449.868727	418.601251	449.868727	868.469978
2792375	36.855326	105.255855	142.111181	146.803332	163.538267	310.341599	112.807169	59.66053	172.467699	296.465827	328.454652	624.920479
2792376	299.606011	686.325995	985.932006	841.219499	200.39638	1041.615878	655.708256	888.563355	1544.27161	1796.533766	1775.28573	3571.819496
2792377	25.269779	70.165033	95.434812	99.763522	110.655766	210.419288	75.200911	40.455964	115.656875	200.234212	221.276763	421.510975
2792378	324.255686	651.385401	975.641087	1258.872099	1338.355018	2597.227117	702.01687	483.928398	1185.945268	2285.144655	2473.668817	4758.813472
2792379	0	0	0	0	0	0	0	0	0	0	0	0
2792380	0	0	0	0	0	0	0	0	0	0	0	0
2792381	259.489237	119.444929	378.934165	345.935184	322.622492	668.557676	183.964523	285.105304	469.069827	789.388944	727.172725	1516.561669
2792382	294.464187	466.378825	760.843011	776.16721	814.711165	1590.878375	530.914183	407.693699	938.607882	1601.54558	1688.783689	3290.329269
2792383	127.939918	366.629733	494.569651	440.196716	511.763629	951.960345	398.450909	194.194827	592.645736	966.587543	1072.588189	2039.175732
2794596	1307.55302	1227.310711	2534.86373	2344.083862	2919.308095	5263.391957	1624.545203	1524.635525	3149.180729	5276.182085	5671.254331	10947.43642
2792384	12591.78488	8490.070844	21081.85572	22447.08265	20642.93647	43090.01911	11959.15164	14211.6735	26170.82514	46998.01916	43344.68081	90342.69997
2792385	433.476273	1023.488895	1456.965168	1739.737997	1906.252503	3645.9905	1130.836758	688.525585	1819.362343	3304.051028	3618.266983	6922.318011
2792386	56.89831	27.128376	84.026686	91.469094	83.118757	174.58785	43.754335	63.22421	106.978545	192.121739	173.471343	365.593082
2792387	74.518561	35.076353	109.594914	98.886921	90.877428	189.764349	51.984051	85.655242	137.639292	225.389533	211.609023	436.998556
2792388	102.371841	83.817096	186.188937	179.583346	183.880335	363.463682	108.604792	118.884796	227.489588	390.559979	386.582227	777.142206
2792389	224.787386	233.861638	458.649025	452.84134	463.231402	916.072742	289.517066	277.843211	567.360278	967.145792	974.936251	1942.082043
2792390	41.433898	55.672023	97.10592	183.883417	208.135717	392.019134	61.179733	63.912463	125.092196	286.497048	327.720203	614.217251
2792391	0	0	0	0	0	0	0	0	0	0	0	0
2792392	122.59418	765.025148	887.619328	588.48038	691.569112	1280.049493	799.817508	203.232575	1003.050083	1510.892068	1659.826835	3170.718903
2792393	224.23899	303.895075	528.134064	454.879572	476.769053	931.648624	368.795169	268.07648	636.871649	1047.913731	1048.740608	2096.654339
2792394	0	0	0	0	0	0	0	0	0	0	0	0
2792395	231.624474	440.692927	672.317401	568.748843	609.100854	1177.849697	499.447408	300.515396	799.962804	1299.820725	1350.309177	2650.129902
2792396	120.043059	42.677845	162.720904	133.122349	127.054866	260.177215	73.124157	120.651023	193.77518	326.289565	290.383734	616.673299
2792397	318.553544	121.477887	440.03143	433.875733	381.388508	815.264242	219.191865	353.279342	572.471207	971.621142	856.145737	1827.766879
2792398	7363.939438	5312.549487	12676.48893	13010.02848	12905.74213	25915.77061	7646.182258	8625.886934	16272.06919	28020.15017	26844.17855	54864.32872
2792399	1571.587322	831.117804	2402.705127	535.258791	401.813161	937.071952	831.838798	1402.183512	2234.022309	2938.684911	2635.114477	5573.799388
2792400	249.974507	220.131004	470.105511	390.806259	343.056697	733.862956	264.171247	283.916866	548.088113	904.952013	847.104567	1752.05658
2792401	203.094588	187.167212	390.2618	339.737529	314.473657	654.211187	222.60147	232.27824	454.879709	765.433587	733.919109	1499.352696
2792402	522.551622	1082.224352	1604.775973	1726.390973	1887.716459	3614.107432	1173.216264	799.065813	1972.282077	3422.158859	3769.006624	7191.165483
2792403	11475.90694	11631.73599	23107.64294	19916.93549	22553.15198	42470.08747	14705.47848	15062.38271	29767.86119	46098.32092	49247.27068	95345.59159
2792404	759.630631	1928.166276	2687.796907	2723.551778	3011.458192	5735.00997	2063.061091	1192.934282	3255.995374	5546.2435	6132.55875	11678.80225
2792405	0	0	0	0	0	0	0	0	0	0	0	0
2792406	56.074349	117.727952	173.802302	192.163008	207.605863	399.768871	127.596963	83.644223	211.241186	375.83432	408.978038	784.812358
2792407	218.369682	77.526159	295.895841	301.294404	267.750861	569.045265	149.591677	236.705088	386.296766	669.255763	581.982108	1251.237871
2792408	908.536935	2.23987	910.776804	0	0	0	3.029043	41.785503	44.814545	911.565978	44.025373	955.591351
2792409	230.365089	122.053607	352.418696	349.280302	321.282912	670.563215	189.751034	261.588742	451.339776	769.396425	704.925261	1474.321686
2792410	6336.478419	5890.64788	12227.1263	5327.219672	5818.419458	11145.63913	7160.326944	7987.412711	15147.73966	18824.02503	19696.48005	38520.50508
2792411	352.337946	153.796145	506.13409	489.159384	448.417203	937.576587	248.980164	392.999308	641.979471	1090.477494	995.212656	2085.69015
2792412	8533.729468	7518.09358	16051.82305	17466.32958	16535.65793	34001.98751	10191.95365	10438.71502	20630.66867	36192.01269	34492.46653	70684.47923
2792413	60.686864	23.866517	84.553382	74.048657	68.654882	142.703539	38.768105	64.583568	103.351673	173.503626	157.104967	330.608593
2795999	2134.654335	4157.000794	6291.655129	6084.086177	6573.322866	12657.40904	4616.89006	3212.458735	7829.348795	12835.63057	13942.7824	26778.41297
2792414	163.320701	72.616368	235.937069	241.130535	218.97555	460.106085	118.656709	185.309702	303.966411	523.107945	476.90162	1000.009565
2792415	182.057309	120.857994	302.915304	276.887684	269.316326	546.20401	163.162898	211.55385	374.716748	622.107891	601.72817	1223.836061
2792416	196.295468	112.347547	308.643016	314.205342	292.082962	606.288304	168.33793	225.476533	393.814463	678.83874	629.907042	1308.745782
2792417	8030.260266	7948.400795	15978.66106	13337.75784	12991.3305	26329.08834	8703.488174	9714.225155	18417.71333	30071.50628	30653.95645	60725.46273
2792418	368.58638	148.184505	516.770885	513.070581	419.840745	932.911325	249.768496	401.576713	651.345209	1131.425457	969.601963	2101.02742
2795595	1194.707751	2270.966305	3465.674056	2794.108497	2986.850701	5780.959198	2381.028947	1643.332537	4024.361484	6369.845195	6901.149543	13270.99474
2792419	77.289392	57.768719	135.058111	134.787737	175.050157	309.837894	71.52321	98.247329	169.770539	283.600339	331.066205	614.666544
2792420	5672.671464	5630.062593	11302.73406	13906.45924	14104.9087	28011.36794	7316.191722	7647.759097	14963.95082	26895.32243	27382.73039	54278.05282
2795998	2047.154372	3666.186144	5713.340516	5783.757379	6266.112008	12049.86939	4386.344925	3090.118906	7476.463832	12217.25668	13022.41706	25239.67373

2792421	464.316557	895.294961	1359.611518	1341.408383	1461.476285	2802.884668	1000.739275	690.347304	1691.086579	2806.464215	3047.11855	5853.582765
2792422	40.287862	51.486869	91.774731	154.009837	168.905504	322.915341	91.864317	69.990588	161.854904	286.162016	290.382961	576.544977
2792423	77.747851	172.350984	250.098835	207.198374	225.612918	432.811292	137.551995	109.623668	247.175663	422.49822	507.58757	930.08579
2792424	60.533394	115.536724	176.070119	188.807109	199.606573	388.413682	145.377072	79.687165	225.064237	394.717575	394.830462	789.548037
2792425	216.284219	456.323819	672.608038	765.583358	829.149405	1594.732763	497.381561	327.58281	824.964371	1479.249138	1613.056034	3092.305172
2792426	3885.400459	1897.634795	5783.035254	5898.744056	2682.600372	8581.344428	3734.338955	3874.894512	7609.233467	13518.48347	8455.129679	21973.61315
2792427	83.545856	249.274067	332.819923	325.245176	367.509991	692.755167	263.032311	140.919724	403.952035	671.823343	757.703782	1429.527125
2792428	250.344189	666.154143	916.498333	963.163352	1069.582706	2032.746058	707.338868	414.524146	1121.863014	1920.846409	2150.260995	4071.107404
2792429	127.839367	401.369706	529.209073	510.966473	578.617773	1089.584246	422.329131	218.160791	640.489922	1061.134971	1198.14827	2259.283241
2792430	135.112527	183.428727	318.541254	338.767848	353.889798	692.657646	213.890056	177.220397	391.110453	687.770431	714.538922	1402.309353
2792431	0	0	0	0	0	0	0	0	0	0	0	0
2792432	4789.783544	9833.641368	14623.42491	15820.2854	16915.61428	32735.89969	11063.17099	6790.888436	17854.05943	31673.23994	33540.14409	65213.38403
2792433	159.495513	55.33526	214.830773	223.824883	194.597073	418.421956	102.115922	172.529007	274.64493	485.436318	422.46134	907.897658
2792434	509.050416	227.546618	736.597034	728.1867	674.622544	1402.809244	352.313457	571.841774	924.155231	1589.550573	1474.010936	3063.561509
2792435	266.896212	253.896318	520.79253	537.714079	536.175491	1073.889569	324.83677	321.920165	646.756935	1129.447061	1111.991974	2241.439035
2794542	279.158215	1356.468538	1635.626753	1273.352295	1490.0907	2763.442995	1339.950947	497.947456	1837.898403	2892.461457	3344.506694	6236.968151
2792436	0	0	0	0	0	0	0	0	0	0	0	0
2792437	18.617323	28.807245	47.424569	66.555478	69.331014	135.886492	32.024525	26.305372	58.329897	117.197326	124.443631	241.640957
2792438	0	0	0	0	0	0	0	0	0	0	0	0
2792439	66.632054	203.542468	270.174522	282.019883	316.692521	598.712404	218.168029	112.120061	330.28809	566.819966	632.35505	1199.175016
2792440	6506.644598	6537.279888	13043.92449	14429.86107	14658.72297	29088.58404	8380.610475	8412.482822	16793.0933	29317.11614	29608.48568	58925.60182
2792441	84.289061	135.10973	219.398792	230.21323	233.862523	464.075753	116.32959	109.452309	225.781899	430.831881	478.424562	909.256443
2792442	495.53555	813.834426	1309.369977	1374.122983	1475.898729	2850.021712	967.862733	686.131987	1653.994721	2837.521266	2975.865142	5813.386408
2792443	637.368841	1776.536461	2413.905302	2802.392267	3156.638601	5959.030867	1976.583398	1112.018525	3088.601922	5416.344506	6045.193587	11461.53809
2795546	254.54193	460.384905	714.926835	535.301889	555.35034	1090.652229	510.531865	331.355309	841.887175	1300.375684	1347.090554	2647.466238
2792444	0	0	0	0	0	0	0	0	0	0	0	0
2795545	721.242283	755.472565	1476.714848	1206.211704	1220.63423	2426.845934	802.843884	867.7541	1670.597984	2730.297871	2843.860895	5574.158766
2792445	155.443491	75.370217	230.813708	219.665088	203.528506	423.193594	117.356682	171.663665	289.020348	492.465261	450.562388	943.027649
2792446	231.183366	340.981516	572.164883	463.615397	407.60435	871.219747	352.994148	275.727225	628.721374	1047.792911	1024.313091	2072.106002
2795544	4064.168475	6003.197413	10067.36589	9623.871177	10470.98153	20094.85271	7272.648407	5612.5245	12885.17291	20960.68806	22086.70345	43047.39151
2792447	17.121352	19.037412	36.158764	29.530747	30.813337	60.344084	23.756876	20.426424	44.1833	70.408975	70.277173	140.686148
2792448	77.580026	82.154241	159.734267	421.769364	505.723901	927.493265	100.010412	122.750488	222.7609	599.359802	710.62863	1309.988432
2792449	331.531537	216.500435	548.031972	552.721221	533.078923	1085.800144	305.485089	382.243675	687.728764	1189.737847	1131.823033	2321.56088
2792450	186.877799	167.541259	354.419058	421.087478	426.344857	847.432335	235.554541	233.31542	468.869961	843.519818	827.201536	1670.721354
2795534	4898.55654	4204.865746	9103.422286	8257.910338	8140.113383	16398.02372	5609.424038	5816.000058	11425.4241	18765.89092	18160.97919	36926.8701
2792451	12.772325	34.030244	46.802569	26.849787	27.743691	54.593478	15.822068	16.004048	31.826117	55.44418	77.777983	133.222163
2792452	36.512643	52.606691	89.119334	127.628449	132.672718	260.301167	57.448982	50.759348	108.20833	221.590074	236.038757	457.628831
2792453	154.996294	388.803488	543.799781	643.992744	711.861425	1355.854169	430.570567	255.620789	686.191356	1229.559605	1356.285702	2585.845307
2792454	73.758032	76.022194	149.780226	227.709003	228.168368	455.877371	83.0962	90.48078	173.57698	384.563235	394.671342	779.234577
2792455	388.266832	1004.254237	1392.521069	1650.122417	1829.012567	3479.134984	1110.866209	649.814126	1760.680335	3149.255458	3483.08093	6632.336388
2792456	16.541275	31.494425	48.0357	57.615433	62.394088	120.009522	34.98558	26.033525	61.019105	109.142288	119.922038	229.064326
2792457	123.213949	218.705047	341.918996	400.427969	428.949356	829.377325	248.909363	177.407002	426.316365	772.551281	825.061405	1597.612686
2792458	107.878305	301.538581	409.416887	371.402065	426.208046	797.610111	328.975523	187.712672	516.688195	808.255893	915.459299	1723.715192
2792459	188.802242	300.74895	489.551192	719.327145	752.752107	1472.079251	345.418018	258.964883	604.382901	1253.547405	1312.46594	2566.013345
2792460	151.62754	368.245262	519.872802	619.36646	682.431865	1301.798325	404.429596	244.808039	649.237635	1175.423596	1295.485166	2470.908762
2792461	170.279001	367.425275	537.704276	674.4436	729.15777	1403.60137	409.898809	261.146152	671.044961	1254.62141	1357.729197	2612.350607
2792462	0	0	0	0	0	0	0	0	0	0	0	0
2792463	52.481755	81.515541	133.997296	158.774465	167.44848	326.222945	92.63573	64.374027	157.009756	303.89195	313.338048	617.229998
2792464	109.820031	221.242531	331.062562	481.971647	519.00165	1000.973297	259.651017	178.15306	437.804077	851.442695	918.397241	1769.839936
2792465	71.062556	210.365148	281.427704	274.717675	308.348673	583.066349	216.377893	119.297351	335.675243	562.158124	638.011172	1200.169296
2792466	0	0	0	0	0	0	0	0	0	0	0	0
2792467	222.146156	115.483877	337.630033	344.823588	321.498905	666.322493	177.588646	249.048753	426.637399	744.55839	686.031535	1430.589925
2792468	185.901345	119.399297	305.300643	283.837243	266.187381	550.024624	175.75463	207.616416	383.371046	645.493218	593.203094	1238.696312
2792469	0	0	0	0	0	0	0	0	0	0	0	0
2792470	17.050507	20.827899	37.878405	26.082954	26.963821	53.046775	20.936589	22.338778	43.275367	64.07005	70.130498	134.200548
2792471	301.716719	177.091434	478.808153	512.483764	487.483467	999.96723	262.775684	345.273161	608.048845	1076.976167	1009.848062	2086.824229
2792472	315.11197	1642.063833	1957.175802	1564.298238	1841.44663	3405.744868	1728.849848	533.800523	2262.650371	3608.260056	4017.310986	7625.571042
2792473	0	0	0	0	0	0	0	0	0	0	0	0
2792474	1581.830244	1080.465405	2662.295649	2573.427037	2514.484281	5087.911318	1582.560353	1853.666876	3436.22723	5737.817634	5448.616562	11186.4342
2792475	277.415263	149.208541	426.623804	456.82695	416.702113	873.529062	231.301396	316.146455	547.44785	965.543609	882.057109	1847.600718
2792476	219.988904	148.630709	368.619613	267.224734	258.897285	526.12202	200.707419	239.387524	440.094943	687.921057	646.915518	1334.836575
2792477	227.682768	132.301522	359.98429	298.749056	281.191886	579.940943	195.165191	246.708849	441.87404	721.597015	660.202257	1381.799272
2792478	207.588576	104.936417	312.524993	329.794207	294.140407	623.934613	168.626046	229.995776	398.621822	706.008829	629.0726	1335.081429
2792479	0	0	0	0	0.726613	0.726613	0	0.338388	0.338388	0	1.065001	1.065001
2792480	430.971535	359.391325	790.362861	753.771959	751.112463	1504.884422	463.82037	502.789599	966.609969	1648.563864	1613.293387	3261.857251
2792481	90.240832	125.326184	215.567016	180.714347	190.342197	371.056544	146.935397	118.458562	265.393959	417.890576	434.126943	852.017519
2792482	8116.84885	7485.321474	15602.17032	18824.50391	17103.71431	35928.21822	11660.38994	9599.117283	21259.50723	38601.7427	34188.15307	72789.89576
2792483	747.412153	732.974087	1480.38624	1403.283903	1390.747205	2794.031108	932.391769	876.241569	1808.633338	3083.087825	2999.962861	6083.050686
2792484	171.250434	468.9928	640.243235	721.763808	782.336245	1504.100054	463.273231	277.748219	741.021449	1356.287473	1529.077264	2885.364737
2792485	0	0	0	0	0	0	0	0	0	0	0	0
2792486	156.155599	323.013264	479.168864	646.571829	722.942519	1369.514348	415.027773	255.502367	670.53014	1217.755201	1301.45815	2519.213351
2792487	241.982438	181.149712	423.132151	421.402809	408.245072	829.647881	243.231229	288.713649	531.944878	906.616476	878.108433	1784.724909
2792488	0	0	0	0	0	0	0	0	0	0	0	0
2792489	5958.180952	3238.738642	9196.919594	7820.409492	7099.210917	14919.62041	4497.7944	6730.023083	11227.81748	18276.38484	17067.97264	35344.35749
2792490	0	0	0	0	0	0	0	0	0	0	0	0
2792491	42.126742	13.045581	55.172323	51.295599	44.47716	95.772759	24.469874	43.837657	68.307532	117.892215	101.360398	219.252613
2792492	57.536575	22.122569	79.659145	72.150283	64.15338	136.303663	38.19123	58.265026	96.456256	167.878088	144.540975	312.419063
2792493	0	0	0	0	0	0	0	0	0	0	0	0
2792494	273.850676	181.607676	455.458352	460.271145	441.083347	901.354492	255.419885	305.347853	560.767738	989.541706	928.038876	1917.580582
2792495	0	0	0	0	0	0	0	0	0	0	0	0
2792496	68.02644	63.64852	131.67496	157.130218	154.146187	311.276404	82.851826	82.027448	164.879274	308.008484	299.822155	607.830639
2792497	77.207208	73.218326	150.425534	139.69914	142.805687	282.504827	92.807886	90.407366	183.215252	309.714234	306.431379	616.145613
2792498	0.686207	0.921317	1.607523	1.494493	1.324409	2.818903	1.003623	0.905107	1.908731	3.184323	3.150833	6.335156
2792499	0	0	0	0	0	0	0	0	0	0	0	0

2792500	697.362251	1940.745936	2638.108188	2791.776662	3118.553072	5910.329734	2115.541527	1124.974819	3240.516346	5604.68044	6184.273827	11788.95427
2792501	0	0	0	0	0	0	0	0	0	0	0	0
2792502	402.807247	854.526024	1257.333272	1292.235427	1417.348801	2709.584228	960.875878	601.172975	1562.048853	2655.918552	2873.0478	5528.966352
2792503	6651.292176	9312.893815	15964.18599	15853.49738	16396.34311	32249.84049	11113.96858	9444.697443	20558.66602	33618.75814	35153.93437	68772.69251
2792504	406.39136	281.2323	687.62366	691.329131	672.237405	1363.566537	380.524734	478.504749	859.029484	1478.245225	1431.974454	2910.219679
2792505	0	0	0	0	0	0	0	0	0	0	0	0
2792506	0	0	0	0	0	0	0	0	0	0	0	0
2792507	1.02681	2.025803	3.052613	2.472193	2.77241	5.244603	2.213481	1.716973	3.930454	5.712484	6.515186	12.22767
2795588	1540.415764	3566.787166	5107.202929	3954.4309	4315.220578	8269.651478	3918.135961	2162.485149	6080.62111	9412.982625	10044.49289	19457.47552
2792508	35.105591	36.348992	71.454583	63.138584	63.430851	126.569435	44.140502	43.168706	87.309208	142.384677	142.948549	285.333226
2792509	17.278944	30.477101	47.756045	38.600988	42.169817	80.770805	33.893478	24.775498	58.668976	89.77341	97.422416	187.195826
2792510	1417.722875	1675.995688	3093.718562	3320.862826	3459.042014	6779.90484	1933.845074	1846.943315	3780.78839	6672.430775	6981.981017	13654.41179
2792511	609.918987	316.961183	926.88017	859.517246	800.035866	1659.553113	476.666406	684.299898	1160.966304	1946.102639	1801.296947	3747.399586
2792512	98.066347	77.358953	175.4253	183.558829	174.58705	358.145879	104.521723	123.512885	228.034608	386.146899	375.458888	761.605787
2792513	91.210824	112.640858	203.851682	179.963639	187.14186	367.105499	134.667896	118.147783	252.815679	405.842359	417.930501	823.77286
2792514	0	0	0	0	0	0	0	0	0	0	0	0
2792515	45.642659	64.257772	109.900431	93.950899	98.548993	192.499891	74.598211	60.251937	134.850148	214.191769	223.058702	437.250471
2792516	856.012206	103.023927	959.036133	1051.864335	942.019439	1993.883774	218.615776	899.967039	1118.582815	2126.492317	1945.010405	4071.502722
2796486	0	0	0	0	0	0	0	0	0	0	0	0
2792517	1971.942365	2229.71036	4201.652725	3905.352415	3574.601591	7479.954006	2655.359043	2614.64293	5270.001973	8532.653823	8418.954881	16951.6087
2792518	589.866487	445.389065	1035.255552	781.876078	721.249057	1503.125135	709.500549	662.134193	1371.634743	2081.243114	1828.772315	3910.015429
2792519	10.380815	149.036882	159.417697	76.007358	78.334221	154.341578	146.585891	17.92398	164.509871	232.974064	245.295083	478.269147
2792520	122.860802	54.929969	177.79077	161.063637	133.556114	294.619751	98.35971	133.436472	231.796182	382.284149	321.922555	704.206704
2792521	0.209797	1.504762	1.714559	0.874469	0.971534	1.846002	1.120365	0.675919	1.796284	2.204631	3.152215	5.356846
2795752	140.685107	203.945224	344.630331	348.761014	369.956099	718.717114	256.325978	223.312822	479.6388	745.772099	797.214145	1542.986244
2792522	0.129612	1.00461	1.134222	0.547853	0.630788	1.178641	0.730435	0.41385	1.144285	1.4079	2.049248	3.457148
2792523	84.310638	51.484744	135.795382	111.062926	106.745859	217.808785	76.629054	87.758525	164.387579	272.002618	245.989128	517.991746
2794731	2255.357894	6188.38499	8443.742884	5275.200558	4805.477657	10080.67822	5479.492899	4541.663748	10021.15665	13010.05135	15535.5264	28545.57775
2792524	129.083199	23.042753	152.125952	110.364168	86.447883	196.812051	42.919439	141.750838	184.670277	282.366806	251.241474	533.60828
2792525	120.445333	29.903633	150.348966	127.014353	111.265533	238.279886	63.570116	121.342705	184.912821	311.029802	262.511871	573.541673
2794742	385.811952	1488.071337	1873.883289	605.889425	1072.535345	1678.42477	591.092935	604.349126	1195.442062	1582.794312	3164.955808	4747.75012
2792526	1736.567616	887.781033	2624.348649	1935.448162	1758.100745	3693.548907	1127.271517	2022.340634	3149.612151	4799.287295	4668.222412	9467.509707
2792527	1.146319	6.026718	7.173037	5.138818	5.835477	10.974295	6.054588	2.001235	8.055823	12.339725	13.86343	26.203155
2794720	542.641994	55.400173	598.042167	137.469094	127.159844	264.628938	80.415611	158.300194	238.715806	760.526699	340.860211	1101.38691
2792528	230.009435	86.541581	316.551016	296.339414	251.30528	547.644694	163.877778	248.720034	412.597812	690.226627	586.566895	1276.793522
2792529	11.3507	24.095893	35.446593	27.032086	29.361505	56.393591	26.651538	14.275649	40.927187	65.034324	67.733047	132.767371
2792530	0.364049	3.243506	3.607555	1.686587	1.815762	3.50235	2.167973	1.270191	3.438164	4.218609	6.329459	10.548068
2795751	13.497191	0	13.497191	28.274258	0	28.274258	14.755174	0	14.755174	56.526623	0	56.526623
2792531	824.382865	271.236656	1095.619522	955.34976	867.089105	1822.438865	502.819107	832.170982	1334.990089	2282.551732	1970.496743	4253.048475
2792532	57.804423	72.958022	130.762445	113.49959	124.402508	237.902098	84.087438	87.970961	172.058399	255.391451	285.331491	540.722942
2792533	26.166744	10.452214	36.618957	34.879822	31.24887	66.128692	18.467281	29.031581	47.498863	79.513847	70.732665	150.246512
2792534	7.425071	8.333481	15.758551	12.642639	13.334782	25.977421	9.110241	11.102997	20.213238	29.177951	32.77126	61.949211
2792535	44.229617	20.066483	64.296101	55.502815	52.680454	108.183269	32.772012	48.464585	81.236597	132.504444	121.211522	253.715966
2792536	1161.19497	1615.665878	2776.860849	2618.986004	2850.594882	5469.580885	1874.409138	1637.460041	3511.869179	5654.590112	6103.720801	11758.31091
2792537	0	0	0	0	0	0	0	0	0	0	0	0
2792538	0	0	0	0	0	0	0	0	0	0	0	0
2792539	1577.52057	1636.829639	3214.350209	2815.409369	2802.177554	5617.586923	1976.732239	2043.937485	4020.669725	6369.662178	6482.944678	12852.60686
2792540	300.913056	728.363039	1029.276095	1020.535089	1157.380989	2177.916079	795.037752	490.447607	1285.485359	2116.485897	2376.191635	4492.677532
2792541	6.306965	10.989097	17.296061	20.46422	22.053907	42.518127	12.075432	9.479231	21.554662	38.846617	42.522235	81.368852
2792542	136.770476	319.400966	456.171442	472.671256	525.087043	997.758299	352.263878	221.787183	574.051061	961.70561	1066.275192	2027.980802
2792543	1664.713676	1929.390732	3594.104408	3362.297314	3442.976332	6805.273646	2306.14234	2193.9088	4500.05114	7333.15333	7566.275864	14899.42919
2792544	55.882787	42.503348	98.386135	89.850935	82.163047	172.013981	57.46704	64.251826	121.718866	203.200762	188.918221	392.118983
2792545	8.822044	20.437739	29.259783	19.843846	19.314671	39.158517	19.3672	13.756866	33.124066	48.03309	53.509276	101.542366
2792546	16.587797	17.445025	34.032821	24.598521	25.803412	50.401933	20.545916	19.549945	40.095861	61.732234	62.798382	124.530616
2792547	1189.252495	1259.879812	2449.132307	2342.30533	2059.783775	4402.089104	1579.985553	1609.791818	3189.777371	5111.543378	4929.455405	10040.99878
2792548	257.94355	27.705975	285.649525	0	0	0	0	135.528417	135.528417	257.94355	163.234392	421.177942
2792549	63.623157	228.982047	292.605205	198.239536	174.738849	372.978385	205.803646	110.261049	316.064695	467.666339	513.981945	981.648284
2792550	614.30656	134.682619	748.989179	671.702236	598.465998	1270.168233	355.39081	628.409617	983.800427	1641.399606	1361.558234	3002.95784
2792551	204.019061	201.951523	405.970585	300.742583	290.951845	591.694428	194.535564	272.399012	466.934576	699.297208	765.30238	1464.599588
2792552	284.874984	360.120812	644.995795	662.83172	579.413023	1242.244743	452.69775	529.132816	981.830566	1400.404454	1468.666651	2869.071105
2792553	329.086067	77.681473	406.76754	164.950024	144.226039	309.176062	104.913117	148.141811	253.054928	598.949208	370.049323	968.998531
2792554	121.371124	79.655711	201.026835	156.130091	127.692782	283.822873	98.889561	141.657776	240.547337	376.390776	349.006269	725.397045
2792555	159.728982	64.506596	224.235578	201.219049	184.935371	386.154419	106.525215	174.729962	281.255177	467.473246	424.171929	891.645175
2792556	205.04121	86.759568	291.800778	251.030919	228.436823	479.467742	137.873907	220.229213	358.10312	593.946036	535.425604	1129.37164
2792557	294.412387	992.666224	1287.078611	998.674919	1170.268318	2168.943237	1034.478832	506.738863	1541.217696	2327.566138	2669.673405	4997.239543
2792558	0.903131	6.47247	7.375601	4.816454	4.879845	9.696299	4.476424	2.739268	7.215692	10.196009	14.091583	24.287592
2792559	18.515773	27.020079	45.535852	36.853367	37.564866	74.418233	30.618437	22.84385	53.462287	85.987577	87.428795	173.416372
2792560	0.476879	6.975029	7.451908	3.869133	4.221121	8.090254	4.364235	2.53849	6.902726	8.710247	13.73464	22.444887
2792561	0.541002	7.837312	8.378313	4.347376	4.737933	9.085309	4.914394	2.852508	7.766902	9.802772	15.427753	25.230525
2795617	143.070646	1203.862221	1346.932866	504.937576	632.918975	1137.856551	1030.209165	356.973286	1387.182451	1678.217387	2193.754482	3871.971869
2792562	12.889242	24.200512	37.089754	25.641882	27.312458	52.95434	27.572672	15.520918	43.09359	66.103796	67.033888	133.137684
2792563	3.324505	10.571519	13.896024	10.725588	12.138065	22.863653	10.645364	5.156904	15.802267	24.695457	27.866488	52.561945
2792564	3.820318	5.807539	9.627857	9.943033	10.26597	20.209003	7.181236	5.336842	12.518077	20.944587	21.410351	42.354938
2792565	19.765518	140.708933	160.474451	112.391415	133.837308	246.228722	147.554403	30.964757	178.51916	279.711336	305.510998	585.222334
2792566	449.351189	220.9174	670.268589	571.993148	535.282348	1107.275496	336.809583	504.85841	841.667993	1358.15392	1261.058158	2619.212078
2792567	0	0	0	0	0	0	0	0	0	0	0	0
2792568	194.843436	139.107662	333.951098	279.128871	275.213528	554.342399	190.327487	224.655126	414.982613	664.299794	638.976316	1303.27611
2792569	76.691252	155.308188	231.99944	205.777281	226.984551	432.761832	170.654712	113.221622	283.876334	453.123245	495.514361	948.637606
2792570	134.020743	56.780657	190.8014	168.591109	153.319954	321.911063	94.346919	147.405292	241.75221	396.958771	357.505903	754.464674
2792571	89.928044	97.481951	187.409996	464.491674	473.515951	938.007625	116.167535	112.884209	229.051743	670.587253	683.882111	1354.469364
2792572	202.612485	165.42003	368.032515	0	0	0	214.679339	246.950409	461.629748	417.291824	412.370439	829.662263
2792573	139.752677	148.289811	288.042488	274.695917	284.69482	559.390737	182.81431	182.504457	365.318767	597.262904	615.489088	1212.751992
2792574	113.447054	247.974279	361.421332	340.50704	380.927232	721.434272	270.73256	183.103346	453.835906	724.686654	812.004857	1536.691511
2797495	639.83264	1823.201542	2463.034182	1842.146168	2044.833349	3886.979518	1929.028859	1118.996603	3048.025461	4411.007667	4987.031494	9398.039161

2792575	2.664559	4.005048	6.669607	9.721358	10.206892	19.928249	4.548495	3.80261	8.351105	16.934412	18.01455	34.948962
2792576	207.384218	607.251243	814.635461	997.695965	1147.091626	2144.787591	684.148212	419.208513	1103.356725	1889.228395	2173.551382	4062.779777
2792577	212.093931	122.446817	334.540748	294.475004	275.863616	570.33862	175.096798	241.16268	416.259477	681.665733	639.473113	1321.138846
2792578	1861.099657	866.98818	2728.087837	2213.17313	1912.271433	4125.444564	1279.491846	2029.495864	3308.98771	5353.764633	4808.755477	10162.52011
2797450	1995.684274	2037.456124	4033.140398	2463.81116	2627.466849	5091.278009	2354.450789	2405.475346	4759.926135	6813.946223	7070.398319	13884.34454
2792579	55.758443	183.948192	239.706635	232.235121	267.182532	499.417653	193.083033	106.505062	299.588095	481.076597	557.635786	1038.712383
2792580	0	0	0	0	0	0	0	0	0	0	0	0
2792581	12.720133	28.42607	41.146203	35.477019	39.435195	74.912214	30.064576	20.391796	50.456372	78.261728	88.253061	166.514789
2792582	50.678424	17.814058	68.492482	56.890702	49.98037	106.871073	29.769216	54.505331	84.274547	137.338342	122.299759	259.638101
2792583	62.929447	74.053278	136.982725	13.665	14.947006	28.612006	88.387441	15.763776	104.151217	164.981888	104.76406	269.745948
2792584	111.336615	79.900226	191.236841	187.524564	187.038428	374.562992	109.981709	133.678533	243.660242	408.842888	400.617187	809.460075
2792585	110.476515	110.916858	221.393373	309.27144	320.282392	629.553832	136.29447	207.246871	343.541342	556.042425	638.446121	1194.488546
2792586	304.519249	149.169485	453.688734	378.646311	354.636264	733.282575	223.461826	336.13712	559.598946	906.627386	839.942869	1746.570255
2792587	185.102581	105.011699	290.11428	237.564544	224.05863	461.623174	150.121026	214.483302	364.604328	572.788151	543.553631	1116.341782
2792588	255.30409	97.08899	352.393079	301.689455	275.758743	577.448198	164.221669	276.753464	440.975133	721.215214	649.601197	1370.816411
2792589	0	0	0	0	0	0	0	0	0	0	0	0
2792590	403.544284	180.510879	584.055163	500.404776	471.378597	971.783373	278.024103	451.535642	729.559745	1181.973163	1103.425118	2285.398281
2792591	339.359951	205.750249	545.110201	449.357476	428.775526	878.133003	288.258149	394.328765	682.586914	1076.975576	1028.85454	2105.830116
2792592	0	0	0	0	0	0	0	0	0	0	0	0
2792593	0.566688	1.360559	1.927247	1.295153	1.260818	2.555971	1.242938	0.912196	2.155134	3.104779	3.533573	6.638352
2792594	1.189044	3.37907	4.568114	2.9436	2.994884	5.938484	2.714255	2.131103	4.845359	6.846899	8.505057	15.351956
2792595	6.918343	25.633375	32.551718	29.100688	33.27185	62.372537	25.481419	14.155055	39.636474	61.50045	73.06028	134.56073
2792596	162.687152	187.609933	350.297084	310.741591	326.372774	637.114365	225.062509	205.50525	430.567759	698.491252	719.487957	1417.979209
2792597	351.52762	272.926708	624.454328	572.407799	574.757683	1147.165482	352.178913	457.94245	810.121363	1276.114332	1305.626841	2581.741173
2797485	1868.177758	427.11906	2295.296818	1139.089091	1038.611997	2177.701088	627.10296	1432.452911	2059.555871	3634.369809	2898.183968	6532.553777
2792598	62.425326	84.109761	146.535087	84.251051	87.467785	171.718836	102.020498	60.199365	162.219863	248.696875	231.776911	480.473786
2792599	306.941108	103.924873	410.865981	349.433677	311.172431	660.606108	181.209603	330.421017	511.630621	837.584388	745.518321	1583.102709
2792600	232.356369	258.631786	490.988156	478.926169	499.881704	978.807873	311.180624	306.488904	617.669528	1022.463162	1065.002394	2087.465556
2792601	203.076851	78.831208	281.908059	240.774822	217.735221	458.510043	128.749018	223.328437	352.077455	572.600691	519.894866	1092.495557
2792602	14.155158	115.023854	129.179012	301.509793	284.744964	586.254758	173.533569	205.944789	379.478358	489.19852	605.713607	1094.912127
2792603	429.726245	84.29996	514.026205	251.786891	231.095577	482.882469	134.974031	293.892704	428.866735	816.487167	609.288241	1425.775408
2792604	44.589008	0	44.589008	0	0	0	0	0	0	44.589008	0	44.589008
2792605	2007.390484	1272.776803	3280.167288	2913.488901	2819.355526	5732.844427	1758.249446	2428.954234	4187.20368	6679.128831	6521.086563	13200.21539
2792606	748.889161	818.572835	1567.461996	1709.03252	1216.055832	2925.088352	1211.53797	929.250307	2140.788276	3669.459651	2963.878974	6633.338625
2798103	8.059715	5.356378	13.416093	19.538403	4.089222	23.627625	15.550712	1.984686	17.535397	43.14883	11.430286	54.579116
2792607	1039.560614	802.603768	1842.164382	1242.669915	1632.842964	2875.512879	777.221188	1280.903442	2058.12463	3059.451717	3716.350174	6775.801891
2798102	0	738.102891	738.102891	0	188.148375	188.148375	0	201.259469	201.259469	0	1127.510735	1127.510735
2798101	96.698367	738.102891	834.801258	94.466651	188.148375	282.615025	426.59291	201.259469	627.852378	617.757928	1127.510735	1745.268663
2792609	24.858328	20.989621	45.84795	37.182392	38.337483	75.519875	25.696828	30.554259	56.251087	87.737548	89.881363	177.618911
2792610	75.696941	54.466651	130.163592	116.325998	114.035401	230.361399	72.746465	90.004027	162.750492	264.769404	258.506079	523.275483
2792611	398.31137	29.657312	427.968682	16.755614	18.485251	35.240865	33.558728	404.636032	438.19476	448.625712	452.778595	901.404307
2792612	156.7918	338.11886	494.91066	495.390894	592.581545	1087.972439	449.842997	234.879404	684.722401	1102.025691	1165.579809	2267.6055
2792613	4.771836	27.436547	32.208383	20.705467	28.697647	49.403113	20.849936	12.062361	32.912297	46.327239	68.196555	114.523794
2797493	1227.98797	900.249951	2128.237922	1688.486197	1626.450098	3314.936295	1228.368113	1412.213578	2640.581691	4144.84228	3938.913627	8083.755907
2792614	172.74361	526.707115	699.450725	827.977494	912.824505	1740.801998	483.916776	353.380986	837.297762	1484.63788	1792.912606	3277.550486
2792615	0	48.039018	48.039018	0	0	0	0	0	0	0	48.039018	48.039018
2792616	217.939707	73.302781	291.242487	301.296699	286.343179	587.639878	174.419492	253.887298	428.30679	693.655898	613.533258	1307.189156
2792617	44.63753	46.042837	90.680366	78.533352	80.922038	159.455391	56.203873	60.426277	116.63015	179.374755	187.391152	366.765907
2792618	155.694651	89.671874	245.366525	220.817274	212.52642	433.343694	126.299586	182.945932	309.245518	502.811511	485.144226	987.955737
2792619	60.07962	29.68132	89.76094	77.177921	71.401914	148.579835	44.12091	68.373884	112.494793	181.378451	169.457118	350.835569
2792620	143.262288	101.11672	244.379007	219.933593	214.057249	433.990842	138.100834	171.935258	310.036092	501.296715	487.109227	988.405942
2792621	0	0	0	0	0	0	0	0	0	0	0	0
2792622	189.895328	126.06185	315.957179	225.958048	215.847277	441.805325	166.277185	242.177967	408.455152	582.130561	584.087094	1166.217655
2792623	635.401285	311.459055	946.86034	888.416911	840.929219	1729.34613	478.00133	719.568934	1197.570264	2001.819526	1871.957208	3873.776734
2792624	223.127541	205.167769	428.29531	339.944269	351.448098	691.392367	246.240143	313.797586	560.037729	809.311953	870.413453	1679.725406
2792625	1332.32166	806.814346	2139.136006	1872.01232	1812.199302	3684.211622	1124.170195	1546.046866	2670.217061	4328.504175	4165.060514	8493.564689
2792626	350.61462	222.103242	572.717862	521.874048	506.250236	1028.124283	312.706616	411.420823	724.127439	1185.195284	1139.774301	2324.969585
2792627	157.60735	63.323952	220.931302	188.98997	169.823963	358.813932	102.399172	174.202801	276.601973	448.996492	407.350716	856.347208
2792628	24.226537	12.331002	36.557539	29.872311	26.622803	56.495113	16.962574	27.649001	44.611575	71.061422	66.602806	137.664228
2792629	1.01886	0.346533	1.365393	1.751128	1.507297	3.258425	0.728111	1.084434	1.812545	3.498099	2.938264	6.436363
2792630	0.617009	0.835243	1.452253	1.92711	2.002807	3.929917	0.968697	0.859228	1.827925	3.512816	3.697278	7.210094
2792631	32.727461	84.229944	116.957406	108.654274	123.663545	232.317819	89.242923	56.257521	145.500443	230.624658	264.15101	494.775668
2797481	606.120868	900.73909	1506.859958	815.955439	816.394942	1632.350381	749.20423	864.903642	1614.107872	2171.280537	2582.037674	4753.318211
2792632	0	0	0	0	0	0	0	0	0	0	0	0
2792633	978.190273	586.969729	1565.160002	1368.428452	1331.618005	2700.046457	821.98229	1150.166419	1972.148709	3168.601015	3068.754153	6237.355168
2792634	9.801864	24.523554	34.325418	18.390749	24.608234	42.998983	17.262509	15.374315	32.636823	45.455122	64.506103	109.961225
2797411	3436.721062	1911.990608	5348.711669	4587.926488	4696.349361	9284.275848	2513.692099	3898.652968	6412.345067	10538.33965	10506.99294	21045.33259
2792635	42.588289	38.303874	80.892163	82.662756	80.700961	163.363716	56.028318	53.296724	109.325041	181.279363	172.301559	353.580922
2792636	47.394066	23.133831	70.527897	60.853052	55.892779	116.745831	33.809058	53.537373	87.346431	142.056176	132.563983	274.620159
2792637	29.554395	49.389312	78.943707	68.443745	73.9501	142.393845	54.600153	40.905087	95.50524	152.598293	164.244499	316.842792
2792638	46.655704	20.167064	66.822767	57.928792	52.701799	110.630591	34.53467	48.967007	83.501677	139.119166	121.83587	260.955036
2792639	144.554153	81.094054	225.648207	162.638104	165.594952	328.233055	111.322373	137.204945	248.527318	418.51463	383.893951	802.408581
2792640	39.614142	116.084226	155.698367	120.257866	140.414311	260.672176	121.633915	71.669672	193.303587	281.505923	328.168209	609.674132
2792641	59.142082	197.110884	256.252966	215.813699	252.632636	468.446336	202.599139	107.908968	310.508107	477.55492	557.652488	1035.207408
2792642	27.845443	70.780503	98.625946	91.302783	104.208874	195.511657	79.65688	50.669798	130.326677	198.805106	225.659175	424.464281
2798082	663.208175	130.528233	793.736408	700.661802	763.380192	1464.041993	411.169814	665.476451	1076.646265	1775.039791	1559.384876	3334.424667
2792643	93.659754	54.700385	148.360139	119.977783	102.055811	222.033594	75.097321	101.966513	177.063834	288.734858	258.722709	547.457567
2792644	274.149889	127.489873	401.639762	336.407139	315.962979	652.370118	212.903452	290.992306	503.895758	823.46048	734.445158	1557.905638
2792645	96.065967	63.821696	159.887663	116.71166	118.748499	235.460159	86.899828	101.228209	188.128037	299.677455	283.798404	583.475859
2792646	624.829934	194.749407	819.57934	748.551235	650.849299	1399.400535	354.360799	698.758562	1053.119362	1727.741968	1544.357268	3272.099236
2792647	139.756181	497.151787	636.907968	535.364709	563.562116	1098.926825	500.506791	338.619687	839.126479	1175.627681	1399.33359	2574.961271
2792648	747.147774	993.442149	1740.589922	1312.980173	1337.554468	2650.534641	1115.384082	869.236292	1984.620373	3175.512029	3200.232909	6375.744938
2792649	517.990976	345.49378	863.484757	760.812961	749.57694	1510.389901	469.692656	614.663701	1084.356357	1748.496593	1709.734421	3458.231014
2792650	399.610565	169.814142	569.424707	486.1563	450.928267	937.084566	275.02488	438.763888	713.788768	1160.791745	1059.506297	2220.298042

2792651	84.589811	57.554447	142.144258	114.737853	106.398981	221.136834	80.028702	91.777395	171.806097	279.356366	255.730823	535.087189
2792652	185.180816	106.58058	291.761395	364.948749	321.583782	686.532531	189.954842	202.633862	392.588704	740.084407	630.798224	1370.882631
2792653	39.999689	35.809291	75.808981	68.712772	69.110701	137.823474	49.170488	48.432833	97.603321	157.882949	153.352825	311.235774
2792654	136.224253	2.540267	138.76452	6.763316	6.416521	13.179836	3.737639	144.90027	148.637909	146.725208	153.857058	300.582266
2792655	217.003612	85.620055	302.623667	265.781266	231.9766	497.757866	139.822869	238.292459	378.115328	622.607747	555.889114	1178.496861
2792656	315.965831	84.776473	400.742303	394.957646	228.278763	623.236409	182.595962	345.936628	528.532591	893.519439	658.991864	1552.511303
2792657	30.95545	54.832405	85.787855	78.545121	85.003491	163.548612	60.874422	44.57705	105.451472	170.374993	184.412946	354.787939
2792658	16.700257	354.533232	371.233489	56.646783	221.632488	278.279271	90.573559	84.528247	175.101806	163.920599	660.693967	824.614566
2792659	105.075243	595.547625	700.622868	678.083963	342.097351	1020.181314	664.400877	140.274134	804.67501	1447.560083	1077.91911	2525.479193
2792660	447.479732	285.193082	732.672814	627.990162	600.573751	1228.563913	382.524201	528.432435	910.956635	1457.994095	1414.199268	2872.193363
2792661	39.20245	44.460087	83.662537	77.67189	79.798196	157.470086	57.306114	54.638147	111.944262	174.180454	178.89643	353.076884
2797444	1277.736657	482.994154	1760.730811	920.155837	839.309707	1759.465544	638.373266	1368.523379	2006.896646	2836.26576	2690.82724	5527.093
2792662	386.849995	194.588566	581.43856	493.823357	480.962526	974.785882	285.765699	456.754232	742.519931	1166.439051	1132.305324	2298.744375
2792663	46.876622	120.849907	167.72653	215.52457	251.409342	466.933912	198.356784	98.137774	296.494558	460.757976	470.397023	931.154999
2792664	329.95377	450.05473	780.0085	776.830131	833.36195	1610.192081	526.423587	454.96302	981.386607	1633.207488	1738.3797	3371.587188
2792665	75.860864	148.396264	224.257128	206.805947	226.383107	433.189053	166.754414	119.79067	286.545084	449.421225	494.570041	943.991266
2792666	199.858299	281.715486	481.573785	435.841734	467.759301	903.601035	321.24512	280.145474	601.390594	956.945153	1029.620261	1986.565414
2792667	1493.24663	846.328777	2339.575407	1953.216035	1748.953491	3702.169525	1205.626039	1653.589667	2859.215706	4652.088704	4248.871935	8900.960639
2792668	0	0	0	0	0	0	0	0	0	0	0	0
2792669	33.251101	149.902646	183.153748	154.537731	183.399326	337.937057	151.596568	70.516095	222.112663	339.3854	403.818067	743.203467
2797491	162.489703	173.424711	335.914414	348.807081	328.78355	677.59063	254.368924	194.78569	449.154614	765.665708	696.993951	1462.659659
2792670	38.464113	114.23224	152.696353	165.249511	184.919118	350.168629	128.88056	70.702097	199.582657	332.594184	369.853455	702.447639
2792671	0	0	0	0	0	0	0	0	0	0	0	0
2792672	697.571636	240.122079	937.693715	779.311369	698.027431	1477.3388	409.598913	747.050952	1156.649865	1886.481918	1685.200462	3571.68238
2797494	773.360924	1496.574271	2269.935195	1745.722123	1866.349245	3612.071368	1646.814361	1174.334774	2821.149135	4165.897408	4537.25829	8703.155698
2792673	44.785021	41.097511	85.882532	76.372159	75.776578	152.148737	52.134526	54.642286	106.776812	173.291706	171.516375	344.808081
2798085	0	0	0	0	0	0	0	0	0	0	0	0
2792674	30.103509	44.000746	74.104255	68.141268	73.883981	142.025249	53.660835	46.459505	100.120341	151.905612	164.344232	316.249844
2792675	761.330346	471.662713	1232.993059	1159.233113	1129.666236	2288.899349	666.016754	897.738942	1563.755696	2586.580213	2499.067891	5085.648104
2792676	703.642893	547.743735	1251.386628	1095.955497	1126.775375	2222.730872	721.777907	843.862838	1565.640745	2521.376297	2518.381948	5039.758245
2792677	1016.040519	678.528708	1694.569226	1358.427551	1153.089596	2511.517147	880.140418	1125.530111	2005.670529	3254.608488	2957.148415	6211.756903
2792678	0	0	0	0	0	0	0	0	0	0	0	0
2792679	210.6298	230.94268	441.57248	725.835006	668.56472	1394.399726	381.594036	270.224494	651.818529	1318.058842	1169.731894	2487.790736
2792680	36.096524	31.537509	67.634033	58.46648	61.63785	120.10433	41.084715	44.98498	86.069695	135.647719	138.160339	273.808058
2792681	33.498592	23.020706	56.519298	49.255016	47.968817	97.223833	31.400268	40.481351	71.88162	114.153876	111.470874	225.62475
2792682	52.974159	28.659502	81.633661	72.741064	67.83112	140.572183	42.353054	57.745463	100.098516	168.068277	154.236085	322.304362
2792683	1095.337003	1323.239761	2418.576764	1758.291982	1487.467654	3245.759636	1411.318497	1303.624187	2714.942684	4264.947482	4114.331602	8379.279084
2792684	9.35979	5.893526	15.253316	12.811361	11.56345	24.374812	7.57334	10.931383	18.504723	29.744491	28.388359	58.13285
2792685	285.921024	1132.912064	1418.833088	1371.657632	1871.362923	3243.020555	1043.034515	711.401846	1754.436361	2700.613171	3715.676833	6416.290004
2797501	1965.017403	981.909148	2946.926551	1730.53367	1770.499283	3501.032953	1210.178497	2058.322182	3268.500679	4905.72957	4810.730613	9716.460183
2792686	56.514022	20.194753	76.708775	265.269608	36.865264	302.134872	211.861413	14.680608	226.542022	533.645043	71.740625	605.385668
2792687	0	0	0	0	0	0	0	0	0	0	0	0
2792688	146.550871	532.292528	678.843399	671.395241	779.236796	1450.632037	567.448624	285.683602	853.132226	1385.394736	1597.212926	2982.607662
2792689	445.601313	252.703822	698.305134	603.219695	564.877382	1168.097077	357.167414	515.101533	872.268946	1405.988422	1332.682737	2738.671159
2792690	366.521874	164.028774	530.550647	458.639884	434.328052	892.967936	268.542507	423.305904	691.848411	1093.704265	1021.66273	2115.366995
2792691	71.561395	40.304932	111.866327	92.94541	88.769237	181.714648	61.58437	79.365548	140.949918	226.091175	208.439717	434.530892
2792692	161.936947	65.894428	227.831376	205.831128	185.135773	390.966901	107.819571	184.514359	292.33393	475.587646	435.54456	911.132206
2792693	248.465738	174.965924	423.431661	311.230413	409.071145	720.301558	214.473361	273.680174	488.153535	774.169512	857.717243	1631.886755
2792694	391.92162	645.385834	1037.307454	774.091011	683.615142	1457.706152	675.086879	528.720336	1203.807215	1841.09951	1857.721312	3698.820822
2792695	1351.117394	1160.003139	2511.120533	1989.160372	1777.066292	3766.226664	1389.776191	1598.752386	2988.528577	4730.053957	4535.821817	9265.875774
2792696	5.324887	22.125664	27.450551	24.011063	27.631622	51.642685	22.561249	10.165971	32.72722	51.897199	59.923257	111.820186
2792697	0.304175	3.216065	3.52024	1.737315	1.920227	3.657542	2.147983	1.25119	3.399173	4.189473	6.387482	10.576955
2792698	75.238718	54.834279	130.072996	107.060556	107.185407	214.245963	73.319152	87.594949	160.914101	255.618426	249.614635	505.233061
2792699	190.255275	83.480716	273.735992	257.509242	236.933111	494.442353	133.299768	219.348828	352.648596	581.064285	539.762655	1120.82694
2792700	222.350011	129.039176	351.389187	295.992981	286.239266	582.232247	196.671072	250.584888	447.255959	715.014064	665.86333	1380.877394
2792701	374.254862	140.584684	514.839545	468.318615	420.533612	888.852226	239.954667	423.584127	663.538794	1082.528144	984.702423	2067.230567
2792702	68.458749	45.06353	113.522279	95.045397	91.839238	186.884635	64.569807	77.775189	142.344996	228.073953	214.677957	442.75191
2792703	61.09151	111.529185	172.620695	108.766052	140.004347	248.770399	141.317384	79.493579	220.810964	311.174946	331.027111	642.202057
2792704	136.298321	55.750303	192.048624	166.804626	151.443587	318.248213	87.100373	155.53795	242.638323	390.20332	362.73184	752.93516
2792705	109.623595	35.312538	144.936133	130.432776	115.366865	245.799641	65.769843	115.334831	181.104674	305.826214	266.014234	571.840448
2792706	80.378614	68.789046	149.16766	142.330108	143.108947	285.439055	88.982683	102.172618	191.155301	311.691405	314.070611	625.762016
2792707	76.171222	67.952629	144.123851	117.843365	117.100539	234.943904	86.154195	84.425081	170.579276	280.168782	269.478249	549.647031
2792708	224.685457	83.022905	307.708362	143.666566	132.933935	276.600501	139.447852	250.215939	389.663791	507.799875	466.172779	973.972654
2792709	0	0	0	0	0	0	0	0	0	0	0	0
2792710	67.158316	411.407407	478.565723	341.727431	414.592399	756.319829	359.215147	144.179265	503.394413	768.100894	970.179071	1738.279965
2792711	930.502973	440.305615	1370.808588	1222.638292	1136.309938	2358.94823	681.810411	1055.529307	1737.339718	2834.951676	2632.14486	5467.096536
2792712	433.920995	147.423775	581.34477	537.012067	478.386877	1015.398945	234.060768	496.694283	730.755051	1204.99383	1122.504935	2327.498765
2797454	493.258035	893.303411	1386.561447	643.328314	655.915111	1299.243425	661.556182	707.943194	1369.499376	1798.142531	2257.161716	4055.304247
2792713	767.82801	963.190876	1731.018886	1703.169532	1826.798818	3529.968351	1155.892347	1082.297991	2238.190338	3626.889889	3872.287685	7499.177574
2792714	0	0	0	0	0	0	0	0	0	0	0	0
2792715	36.385185	70.705756	107.090941	112.937321	126.168267	239.105588	81.29847	63.936122	145.234593	230.620976	260.810145	491.431121
2792716	0	0	0	0	0	0	0	0	0	0	0	0
2792717	8.228153	41.327462	49.555615	30.3208	35.388736	65.709535	42.709819	12.219748	54.929567	81.258772	88.935946	170.194718
2792718	61.525378	751.716906	813.242283	281.499747	385.507542	667.00729	715.419117	147.833234	863.252351	1058.444242	1285.057682	2343.501924
2792719	161.977719	94.221228	256.198947	225.941494	214.948069	440.889563	135.718074	187.691726	323.4098	523.637287	496.861023	1020.49831
2792720	331.027683	839.464136	1170.491819	1568.050921	1786.212338	3354.263259	986.865512	621.714508	1608.58002	2885.944116	3247.390982	6133.335098
2792721	0	0	0	0	0	0	0	0	0	0	0	0
2792722	586.967264	273.397211	860.364475	763.421951	714.147648	1477.569599	422.908055	660.849818	1083.757874	1773.29727	1648.394677	3421.691947
2792723	197.985883	90.01141	287.997293	259.89798	240.76275	500.66073	141.198205	222.942993	364.141199	599.082068	553.717153	1152.799221
2792724	529.345384	927.972792	1457.318176	1631.428958	1813.172652	3444.601611	1075.372044	845.784945	1921.15699	3236.146386	3586.930389	6823.076775
2797487	851.810674	640.841248	1492.651922	1034.126976	1166.56513	2200.692106	737.390952	611.628798	1349.019749	2623.328602	2419.035176	5042.363778
2792725	0	0	0	0	0	0	0	0	0	0	0	0
2792726	177.610787	352.634891	530.245678	415.431039	396.741168	812.172207	355.556991	261.507994	617.064985	948.598817	1010.884053	1959.48287
2792727	91.18116	241.215825	332.396985	251.867689	243.193622	495.061311	223.130576	144.760369	367.890944	566.179425	629.169816	1195.349241

2792728	941.217201	1249.901595	2191.118795	1797.578177	1716.700451	3514.278628	1373.265809	1219.460263	2592.726073	4112.061187	4186.062309	8298.123496
2792729	0	0	0	0	0	0	0	0	0	0	0	0
2792730	760.22761	533.051681	1293.279291	1283.090446	1250.198301	2533.288747	719.400844	912.090905	1631.491749	2762.7189	2695.340887	5458.059787
2792731	1323.106916	1455.80105	2778.907965	2649.980031	2493.341692	5143.321723	1798.929064	1613.207881	3412.136945	5772.016011	5562.350623	11334.36663
2792732	494.612874	646.091559	1140.704433	882.856764	878.385179	1761.241943	738.022758	629.116562	1367.13932	2115.492396	2153.5933	4269.085696
2792733	1172.115616	520.014735	1692.13035	1071.123974	1025.984118	2097.108092	665.41021	1386.834946	2052.245156	2908.6498	2932.833799	5841.483599
2792734	45.875802	103.234423	149.110225	119.678604	0	119.678604	115.689582	54.912513	170.602095	281.243988	158.146936	439.390924
2792735	624.316099	1517.937343	2142.253442	2037.415764	2435.316851	4472.732615	1615.348075	1088.911916	2704.259992	4277.079938	5042.16611	9319.246048
2792736	0	0	0	0	0	0	0	0	0	0	0	0
2792737	543.10066	337.14213	880.24279	782.262896	757.229166	1539.492062	477.452917	643.950303	1121.40322	1802.816473	1738.321599	3541.138072
2792738	787.625044	682.383983	1470.009026	1255.787899	1270.884984	2526.672883	856.324468	1014.768934	1871.093402	2899.737411	2968.037901	5867.775312
2792739	781.133566	455.097789	1236.231355	1051.931969	1043.60128	2095.533249	640.768298	912.885207	1553.653505	2473.833833	2411.584276	4885.418109
2792740	402.682482	280.884545	683.567027	590.853354	571.146796	1162.00015	388.983796	483.704202	872.687998	1382.519632	1335.735543	2718.255175
2792741	672.270456	332.122014	1004.39247	824.714352	790.538753	1615.253105	474.450241	778.810386	1253.260628	1971.435049	1901.471153	3872.906202
2792742	872.891815	398.188866	1271.080681	1115.856435	1044.183261	2160.039696	623.19576	1009.853034	1633.048794	2611.94401	2452.225161	5064.169171
2792743	204.028932	121.340696	325.369627	293.695136	282.424912	576.120048	182.184808	231.451045	413.635852	679.908876	635.216653	1315.125529
2792744	58.120955	276.758404	334.879359	239.907103	290.359818	530.266921	284.731241	109.380874	394.112116	582.759299	676.499096	1259.258395
2792745	444.834617	201.055829	645.890447	531.498086	491.024828	1022.522914	302.549626	484.058074	786.6077	1278.882329	1176.138731	2455.02106
2792746	70.629717	22.91296	93.542676	77.015841	67.369445	144.385286	40.494875	74.853861	115.348736	188.140433	165.136266	353.276699
2794907	2224.963111	2334.026388	4558.989499	3592.112926	3666.838313	7258.951238	2880.217866	3003.576484	5883.79435	8697.293903	9004.441185	17701.73509
2792747	781.878541	945.700938	1727.579479	1430.481466	1267.558366	2698.039832	1149.465212	967.511154	2116.976367	3361.825219	3180.770458	6542.595677
2794904	179.115097	157.537248	336.652345	296.877884	300.387026	597.26491	203.900894	214.164852	418.065746	679.893875	672.089126	1351.983001
2792748	337.510265	405.661228	743.171493	423.73987	376.782547	800.522418	316.67125	406.033479	722.704729	1077.921385	1188.477254	2266.398639
2794901	2636.186408	1159.259575	3795.445983	3100.731203	2969.481207	6070.212409	1680.806087	2666.924356	4347.730443	7417.723698	6795.665138	14213.38884
2792749	0	0	0	0	0	0	0	0	0	0	0	0
2792750	419.670918	279.894391	699.565309	592.386575	601.727865	1194.114439	375.105746	509.743735	884.849481	1387.163239	1391.365991	2778.52923
2792751	81.411298	32.493384	113.904682	102.169825	92.399372	194.569197	54.080252	89.039759	143.12001	237.661375	213.932515	451.59389
2792752	918.60914	427.723062	1346.332202	1131.257892	1040.449355	2171.707247	675.740524	1009.536636	1685.277159	2725.607556	2477.709053	5203.316609
2792753	1.769449	2.751551	4.520999	3.133283	2.906929	6.040212	2.40878	2.479856	4.888637	7.311512	8.138336	15.449848
2792754	12.233848	14.673904	26.907752	15.792054	29.389352	45.181406	20.677294	25.28416	45.961454	48.703196	69.347416	118.050612
2798244	290.886271	122.250635	413.136906	369.777129	335.60764	705.38477	193.179248	321.675885	514.855134	853.842648	779.53416	1633.376808
2798243	162.844764	62.773718	225.618482	201.43624	180.641125	382.077365	103.527094	177.920518	281.447612	467.808098	421.335361	889.143459
2798254	3.344342	10.175029	13.519371	10.727282	11.657877	22.385158	11.069826	4.16811	15.237936	25.14145	26.001016	51.142466
2798250	1378.825791	1777.432439	3156.258231	2485.807938	3187.824719	5673.632656	2002.895553	1956.353977	3959.249531	5867.529282	6921.611135	12789.14042
2792760	894.609116	1943.580062	2838.189179	2117.862541	1901.797042	4019.659584	1907.990299	1284.261736	3192.252035	4920.461956	5129.63884	10050.1008
2792761	0	0.742765	0.742765	0	0	0	0	0	0	0	0.742765	0.742765
2792762	188.500757	545.886628	734.387385	498.243485	420.655017	918.898501	527.572986	239.336604	766.90959	1214.317228	1205.878249	2420.195477
2792763	152.367192	113.269894	265.637086	0	0	0	145.203433	122.789388	267.992821	297.570625	236.059282	533.629907
2792764	277.159093	179.667202	456.826295	609.682228	590.741899	1200.424127	249.311452	368.782037	618.093489	1136.152773	1139.191138	2275.343911
2792765	186.718113	1558.424174	1745.142286	1033.989392	1288.750761	2322.740153	1643.198059	295.814316	1939.012375	2863.905564	3142.989251	6006.894815
2792766	27.052187	127.757358	154.809545	105.868452	119.164347	225.0328	107.067527	35.159649	142.227175	239.988166	282.081354	522.06952
2792767	0	0	0	0	0	0	0	0	0	0	0	0
2792768	4.33651	35.80431	40.14082	17.727901	20.573761	38.301662	37.311781	7.648512	44.960294	59.376192	64.026583	123.402775
2792769	7.861687	7.55874	15.420427	29.735532	33.681583	63.417115	8.218845	13.299941	21.518787	45.816064	54.540264	100.356328
2792770	105.381904	42.860934	148.242838	137.03923	125.003586	262.042817	72.669665	115.594774	188.264439	315.090799	283.459294	598.550093
2792771	0	0	0	0	0	0	0	0	0	0	0	0
2792772	10.359147	109.230162	119.589309	51.860837	66.619606	118.480443	110.552985	16.991489	127.544474	172.772969	192.841257	365.614226
2792773	257.318629	233.652488	490.971117	481.481887	478.26213	959.744017	307.551451	328.346927	635.898378	1046.351967	1040.261545	2086.613512
2792774	25.719138	196.554733	222.273871	117.970811	148.036715	266.007526	216.414579	36.103225	252.517804	360.104528	380.694673	740.799201
2792775	58.338941	407.096259	465.4352	299.119201	363.552426	662.671628	410.971381	92.077662	503.049043	768.429523	862.726347	1631.15587
2792776	20.311866	141.027872	161.339738	99.521357	121.366649	220.888006	146.454019	31.015667	177.469686	266.287242	293.410188	559.69743
2792777	17.723315	84.213484	101.936799	79.790846	86.8033	166.594146	94.132759	26.737646	120.870406	191.64692	197.75443	389.40135
2792778	51.929117	280.479653	332.408771	243.014458	295.84139	538.855847	286.221758	86.336521	372.558279	581.165333	662.657564	1243.822897
2792779	131.884701	919.791444	1051.676145	646.435138	790.458158	1436.893296	956.290191	201.262701	1157.552892	1734.61003	1911.512303	3646.122333
2792780	80.502269	465.720439	546.222708	379.6376	459.120393	838.757993	484.118933	125.970421	610.089354	944.258802	1050.811253	1995.070055
2792781	148.56645	667.294363	815.860813	705.785651	826.159139	1531.94479	697.510278	243.883754	941.394031	1551.862379	1737.337256	3289.199635
2792782	37.07432	186.949952	224.024272	171.538514	200.039725	371.57824	210.7484	60.994444	271.742844	419.361234	447.984121	867.345355
2792783	42.189002	281.200121	323.389123	203.894122	247.747123	451.641245	292.127576	64.764616	356.892193	538.2107	593.71186	1131.92256
2792784	143.757021	54.160944	197.917966	174.887972	159.649847	334.537819	95.379056	152.814549	248.193606	414.024049	366.62534	780.649389
2798251	454.977834	528.696004	983.673837	814.109457	840.339019	1654.448477	633.285712	545.314728	1178.60044	1902.373003	1914.349751	3816.722754
2792786	17.094626	19.017318	36.111944	25.047955	24.434124	49.482079	21.242877	20.598985	41.841862	63.385458	64.050427	127.435885
2792787	106.804137	52.404675	159.208812	134.936034	122.33951	257.275544	79.631489	116.785922	196.417411	321.37166	291.530107	612.901767
2792788	64.29187	44.180019	108.471888	91.785243	90.762705	182.547948	63.488659	73.589008	137.077667	219.565772	208.531732	428.097504
2792789	38.656271	22.033766	60.690037	55.331769	53.263267	108.595035	31.493314	47.699905	79.19322	125.481354	122.996938	248.478292
2795976	804.669121	57.11146	861.780581	163.28552	151.681722	314.967242	86.47459	219.620826	306.095416	1054.429231	428.414008	1482.843239
2792790	141.49122	47.596564	189.087784	169.330562	150.260934	319.591496	83.926627	151.615123	235.54175	394.748409	349.472621	744.22103
2792791	0	0	0	0	0	0	0	0	0	0	0	0
2792792	207.132192	63.562394	270.694586	200.654369	178.300052	378.954421	102.983162	216.220333	319.203495	510.769723	458.082779	968.852502
2792793	96.414367	57.672506	154.086873	168.802063	161.118331	329.920394	100.087461	116.480835	216.568296	365.303891	335.271672	700.575563
2792794	30.020911	35.453013	65.473924	37.851131	41.833617	79.684748	32.235808	39.003842	71.23965	100.10785	116.290472	216.398322
2792795	322.965137	175.347333	498.31247	449.659445	426.336453	875.995898	275.04411	363.393269	638.437378	1047.668692	965.077055	2012.745747
2792796	216.926749	105.780409	322.707158	304.121731	287.00155	591.123281	149.24461	245.744043	394.988653	670.29309	638.526002	1308.819092
2796248	2179.087832	2393.99801	4573.085842	3782.407795	3821.958143	7604.365938	2771.081077	2505.370158	5276.451235	8732.576704	8721.326311	17453.90302
2792798	703.288489	854.99608	1558.284569	1302.745245	1358.595238	2661.340483	993.517003	924.451425	1917.968427	2999.550737	3138.042743	6137.59348
2792799	238.768344	122.440572	361.208916	316.559499	295.80606	612.365559	184.533376	265.564187	450.097563	739.861219	683.810819	1423.672038
2792801	105.220205	36.823499	142.043704	124.690114	110.692208	235.382322	66.247232	113.346874	179.594106	296.157551	260.862581	557.020132
2792802	0	0	0	0	0	0	0	0	0	0	0	0
2792803	471.165707	185.325046	656.490752	543.511059	505.401004	1048.912062	308.108114	506.699388	814.807502	1322.78488	1197.425438	2520.210318
2792804	642.872372	221.875018	864.747391	779.49574	692.536616	1472.032356	389.76614	692.072117	1081.838258	1812.134252	1606.483751	3418.618003
2798245	249.201443	99.315252	348.516694	310.920265	280.415096	591.335361	160.399296	273.480398	433.879694	720.521004	653.210746	1373.73175
2798246	233.831782	79.177743	313.009525	276.647802	244.676387	521.324189	137.665839	251.204349	388.870187	648.145423	575.058479	1223.203902
2792808	179.979802	70.109462	250.089263	223.300319	207.290464	430.590783	114.483503	199.648532	314.132036	517.763624	477.048458	994.812082
2792809	13.488497	18.261	31.749496	14.782476	16.733878	31.516354	25.387506	16.036687	41.424193	53.658479	51.031565	104.690044
2797811	771.822263	308.7397	1080.561963	1441.340897	1274.390328	2715.731225	534.241253	880.618644	1414.859897	2747.404413	2463.748672	5211.153085

2792810	258.008335	249.91743	507.925764	400.068744	414.52205	814.590795	305.233315	323.444195	628.67751	963.310394	987.883675	1951.194069
2797825	77.190193	42.296365	119.486558	0	0	0	61.492641	89.018989	150.511631	138.682834	131.315354	269.998188
2792811	1394.040634	744.446093	2138.486727	1803.324741	1722.211479	3525.53622	1081.97726	1590.616935	2672.594196	4279.342635	4057.274507	8336.617142
2792812	19.577417	17.866022	37.443439	35.147057	34.39332	69.540377	24.643202	25.103807	49.747009	79.367676	77.363149	156.730825
2797827	4220.541121	3017.02551	7237.566631	6196.347518	6192.705304	12389.05282	3967.126167	5236.473773	9203.599939	14384.01481	14446.20189	28830.21939
2792813	42.296365	77.190193	119.486558	0	0	0	89.018989	61.492641	150.511631	131.315354	138.682834	269.998188
2792814	1338.609891	559.879041	1898.488932	1710.844615	1615.029938	3325.874552	893.520487	1500.183785	2393.704272	3942.974993	3675.092764	7618.067757
2792815	168.84529	128.43247	297.27776	228.027113	245.94002	473.967132	170.707356	202.354353	373.061709	567.579759	576.726843	1144.306602
2792816	0	221.731333	221.731333	0	0	0	0	0	0	0	221.731333	221.731333
2792817	1163.404034	858.272987	2021.677022	1712.587999	1538.999091	3251.58709	1229.926523	1369.672711	2599.599234	4105.918556	3766.944789	7872.863345
2792818	331.892612	418.029583	749.922196	396.886029	401.90139	798.787419	601.24213	359.237426	960.479556	1330.020771	1179.168399	2509.18917
2797829	136.301284	1590.488724	1726.790008	418.91741	484.616664	903.534075	1013.045995	318.680335	1331.726329	1568.264689	2393.785723	3962.050412
2792819	623.346804	219.023291	842.370095	765.641241	674.243478	1439.884719	395.220429	698.390576	1093.611005	1784.208474	1591.657345	3375.865819
2792820	593.264183	168.01335	761.277533	818.51931	839.382866	1657.902176	211.775535	705.991931	917.767465	1623.559028	1713.388147	3336.947175
2798236	50.726165	50.814676	101.540841	83.636152	84.464019	168.10017	62.288012	63.1106	125.398612	196.650329	198.389295	395.039624
2792823	8.324783	22.093365	30.418148	42.118844	41.214168	83.333012	28.382304	12.001403	40.383706	78.825931	75.308936	154.134867
2792825	0	0	0	0	0	0	0	0	0	0	0	0
2792826	2.991089	3.240862	6.231951	5.402833	5.51711	10.919943	4.068934	3.937164	8.006098	12.462856	12.695136	25.157992
2792827	703.440113	395.164731	1098.604844	920.824502	894.644258	1815.468759	569.201697	805.361007	1374.562704	2193.466312	2095.169996	4288.636308
2792828	87.357047	99.060499	186.417546	160.898107	167.530317	328.428424	116.062819	116.187944	232.250764	364.317973	382.77876	747.096733
2792829	656.217671	380.469405	1036.687076	956.690214	917.456035	1874.14625	550.328811	767.018378	1317.347189	2163.236696	2064.943818	4228.180514
2792830	21.812075	12.255912	34.067986	23.178928	26.054379	49.233307	16.605916	22.890666	39.496582	61.596919	61.200957	122.797876
2792831	307.351056	135.455515	442.806571	357.778802	340.59773	698.376532	214.038154	307.363909	521.402063	879.168012	783.417154	1662.585166
2792832	413.087083	238.497006	651.584089	556.06565	547.631722	1103.697372	335.103004	485.149536	820.25254	1304.255737	1271.278264	2575.534001
2792833	306.228224	419.965827	726.194051	733.101837	780.498707	1513.600544	490.747754	411.645298	902.393052	1530.077815	1612.109832	3142.187647
2792834	140.50664	117.072968	257.579608	331.677087	327.21049	658.887577	154.806039	169.117661	323.9237	626.989766	613.401119	1240.390885
2792835	274.580997	370.652806	645.233804	605.66499	650.283116	1255.948106	421.205756	379.783911	800.989667	1301.451743	1400.719833	2702.171576
2792836	111.580656	124.708701	236.289357	221.576482	238.548913	460.125395	152.454513	144.433732	296.888245	485.611651	507.691346	993.302997
2792837	120.867964	457.953136	578.8211	461.56222	533.494937	995.057157	488.765075	179.173099	667.938174	1071.195259	1170.621172	2241.816431
2792838	136.749607	36.208314	172.957921	155.259876	133.375726	288.635602	74.215998	143.208948	217.424946	366.225481	312.792988	679.018469
2792839	216.28956	62.526165	278.815725	236.966645	207.004091	443.970736	119.28021	226.836467	346.116677	572.536415	496.366723	1068.903138
2792840	237.773072	106.909818	344.682889	322.553089	297.093991	619.647079	180.232156	261.00801	441.240166	740.558317	665.011819	1405.570136
2798255	66.112726	345.582228	411.694954	168.440852	6.998033	175.438885	1087.521654	202.468173	1289.989827	1322.075232	555.048434	1877.123666
2792842	970.449899	392.678769	1363.128668	1153.156036	983.648569	2136.804605	639.850742	1024.220569	1664.071311	2763.456677	2400.547907	5164.004584
2792843	0	0	0	0	0	0	0	0	0	0	0	0
2792844	162.370561	53.965016	216.335577	192.270731	172.227021	364.497752	100.924415	172.140287	273.064702	455.565707	398.332324	853.898031
2792845	117.226413	39.853673	157.080086	145.718464	128.033407	273.75187	75.312063	125.962623	201.274687	338.25694	293.849703	632.106643
2792846	45.651066	298.017398	343.668463	211.546998	202.965723	414.51272	270.039662	91.582213	361.621875	527.237726	592.565334	1119.80306
2792847	2.626217	15.317286	17.943502	12.071437	11.672137	23.743574	13.479181	6.17654	19.65572	28.176835	33.165963	61.342798
2792848	298.592388	99.789363	398.381751	341.368894	306.010017	647.378911	182.883504	318.197328	501.080832	822.844786	723.996708	1546.841494
2792849	258.904489	77.383567	336.288056	287.617483	253.884838	541.502321	150.753975	270.101876	420.855851	697.275947	601.370281	1298.646228
2792850	11.253233	10.306572	21.559805	17.89583	17.365015	35.260845	13.026205	13.627428	26.653633	42.175268	41.299015	83.474283
2792851	0.926108	0.587999	1.514107	1.060397	1.17626	2.236657	0.778773	0.997398	1.776171	2.765278	2.761657	5.526935
2792852	27.728072	20.875391	48.603463	38.148395	37.043428	75.191824	28.176567	34.602062	62.778629	94.053034	92.520881	186.573915
2792853	204.334479	61.579204	265.913683	235.064783	206.872235	441.937018	120.158681	213.872346	334.031027	559.557943	482.323785	1041.881728
2798235	204.667473	66.222787	270.89026	239.047673	211.898043	450.945715	132.717763	222.895594	355.613357	576.432909	501.016424	1077.449333
2798237	31.973235	33.049945	65.023181	83.53747	77.858248	161.395718	48.571093	28.332786	76.90388	164.081798	139.240979	303.322777
2792856	15.355421	33.815565	49.170986	36.790436	41.366908	78.157343	35.249148	24.493627	59.742775	87.395005	99.6761	187.071105
2792857	23.611428	37.379804	60.991232	46.328973	51.171133	97.500107	41.215048	34.235393	75.450442	111.155449	122.78633	233.941779
2792858	0	0	0	0	0	0	0	0	0	0	0	0
2792859	657.254242	259.238149	916.492391	787.401838	727.809023	1515.210861	442.540065	708.527435	1151.0675	1887.196145	1695.574607	3582.770752
2792860	320.157887	334.245005	654.402892	623.721654	629.943996	1253.665651	452.697372	366.297912	818.995284	1396.576913	1330.486913	2727.063826
2792861	0	0	0	0	0	0	0	0	0	0	0	0
2792862	288.783957	110.864417	399.648374	258.092325	250.065399	508.157725	168.728258	315.762754	484.491012	715.60454	676.69257	1392.29711
2797812	1952.702572	94.352917	2047.055489	340.317722	293.801445	634.119167	166.593433	1286.7522	1453.345633	2459.613727	1674.906562	4134.520289
2792863	146.733011	681.992941	828.725952	615.274545	659.620079	1274.894624	673.114626	246.392069	919.506695	1435.122182	1588.005089	3023.127271
2792864	0	0	0	0	0	0	0	0	0	0	0	0
2792865	323.428176	782.806303	1106.23448	1576.236782	1792.883327	3369.120109	910.378684	652.867575	1563.246259	2810.043642	3228.557205	6038.600847
2792866	20.103937	209.946303	230.050241	200.683419	231.494114	432.177533	213.774343	28.762083	242.536426	434.561699	470.2025	904.764199
2792867	15.056448	106.664254	121.720702	174.176711	195.252277	369.428988	120.092541	28.053138	148.145679	309.3257	329.969669	639.295369
2792868	44.832884	4.395156	49.22804	18.605992	18.41725	37.023242	5.188119	65.424154	70.612273	68.626995	88.23656	156.863555
2792869	176.409216	534.145295	710.554511	852.076163	973.139285	1825.215449	595.103603	338.170548	933.274151	1623.588982	1845.455128	3469.04411
2792870	35.247339	112.012408	147.259746	134.875567	151.103526	285.979092	117.187147	49.027473	166.21462	287.310053	312.143407	599.45346
2792871	21.19393	51.825254	73.019185	76.589323	83.26651	159.855833	58.318768	28.021667	86.340434	156.102021	163.113431	319.215452
2792872	328.620637	1566.487779	1895.108416	1923.747321	2322.816643	4246.563964	1709.426165	794.899943	2504.326107	3961.794123	4684.204365	8645.998488
2792873	12.226412	12.209489	24.435902	39.714048	39.710134	79.424183	14.353128	14.366862	28.71999	66.293588	66.286485	132.580073
2792874	525.501326	1282.017419	1807.518745	2264.57763	2544.91107	4809.4887	1443.885399	918.374494	2362.259892	4233.964355	4745.302983	8979.267338
2792875	7.559569	41.109902	48.669471	36.604307	43.026558	79.630865	42.161794	13.244487	55.406281	86.32567	97.380947	183.706617
2792876	7.270107	59.729371	66.999479	38.107402	47.561712	85.669115	61.494444	11.771543	73.265988	106.871953	119.062626	225.934579
2792877	10.565014	76.530554	87.095568	49.202505	60.467444	109.669949	77.993709	15.306226	93.299935	137.761228	152.304224	290.065452
2792878	12.028865	75.124279	87.153144	59.26834	71.325278	130.593617	79.671741	19.139557	98.811299	150.968946	165.589114	316.55806
2792879	1232.322611	967.76484	2200.087451	1686.247964	1418.292304	3104.540268	1172.485861	1369.733656	2542.219517	4091.056436	3755.7908	7846.847236
2792880	0	0	0	0	0	0	0	0	0	0	0	0
2792881	0	0	0	0	0	0	0	0	0	0	0	0
2798230	573.884964	213.480916	787.36588	699.081182	633.176959	1332.258141	359.009794	617.351936	976.36173	1631.97594	1464.009811	3095.985751
2792883	241.435918	131.86693	373.302849	288.194446	310.790352	598.984798	213.99177	309.599176	523.590946	743.622134	752.256458	1495.878592
2792884	677.297924	225.948557	903.24648	788.503354	680.487505	1468.990859	389.32421	694.230837	1083.555047	1855.125488	1600.666899	3455.792387
2792885	1501.81878	1067.092535	2568.911316	1955.887279	1875.098456	3830.985736	1518.362778	1720.483393	3238.846171	4976.068837	4662.674384	9638.743221
2795958	548.873079	550.954639	1099.827718	768.518494	863.538511	1632.057005	657.129103	612.822154	1269.951257	1974.520676	2027.315304	4001.83598
2792886	2456.394595	691.21016	3147.604755	2726.198861	2590.943975	5317.142836	1193.816383	2639.007935	3832.824318	6376.409839	5921.16207	12297.57191
2792887	28.090211	173.435585	201.525796	153.499742	170.225779	323.725521	203.095938	36.495346	239.591284	384.685891	380.15671	764.842601
2792888	38.572512	125.005623	163.578136	76.803736	102.512294	179.31603	111.717704	54.351384	166.069088	227.093952	281.869301	508.963253
2792889	125.284758	189.514294	314.799052	322.190273	318.657386	640.847659	238.790405	193.204364	431.994769	686.265436	701.376044	1387.64148
2792890	259.325775	91.424879	350.750654	243.254172	235.899695	479.153867	162.065306	271.733386	433.798692	664.645253	599.05796	1263.703213

2792891	288.911976	173.377828	462.289804	386.809455	378.932296	765.741752	249.258834	336.947078	586.205912	924.980265	889.257202	1814.237467
2792892	304.252421	144.64101	448.893431	368.626925	351.718333	720.345258	216.218521	339.323625	555.542146	889.097867	835.682968	1724.780835
2792893	69.196198	130.750999	199.947197	178.231201	194.395709	372.62691	145.307916	94.8113	240.119217	392.735315	419.958008	812.693323
2792894	0.344246	0.114473	0.45872	0	0	0	0	0.555306	0.555306	0.344246	0.669779	1.014025
2792895	6.762326	20.198073	26.960399	19.30444	21.257817	40.562256	21.123318	9.863654	30.986972	47.190084	51.319544	98.509628
2792896	39.492536	140.995994	180.48853	135.52904	94.44761	229.97665	101.322734	62.257199	163.579933	276.34431	297.700803	574.045113
2795952	1746.115896	84.397515	1830.51341	55.962036	58.695709	114.657745	83.126014	269.775941	352.901955	1885.203946	412.869165	2298.073111
2792897	329.04198	112.152452	441.194432	413.690574	400.804524	814.495097	215.166959	334.287188	549.454147	957.899513	847.244164	1805.143677
2792898	67.350591	45.135468	112.486059	94.514585	137.8357	232.350285	90.553847	111.18956	201.743408	252.419023	294.160728	546.579751
2792899	38.91312	67.119849	106.032969	84.127702	90.018161	174.145863	76.91661	51.156693	128.073303	199.957432	208.294703	408.252135
2797821	322.8509	1944.047883	2266.898783	1513.894531	1733.373398	3247.267928	1505.111788	699.570592	2204.68238	3341.857219	4376.991873	7718.849092
2792900	36.772469	37.886917	74.659386	66.443511	68.403622	134.847133	46.549751	43.113269	89.663019	149.765731	149.403808	299.169539
2792901	7.592322	8.642334	16.234656	13.544853	14.762744	28.307598	10.33245	8.491899	18.824349	31.469625	31.896977	63.366602
2792902	512.941222	376.912881	889.854103	738.084816	677.223123	1415.307939	460.186792	632.982226	1093.169018	1711.21283	1687.11823	3398.33106
2792903	0.292015	2.421984	2.713999	1.378996	1.508859	2.887855	1.759401	1.041353	2.800754	3.430412	4.972196	8.402608
2792904	501.19906	424.344577	925.543638	724.82127	637.39173	1362.213	533.139656	544.853672	1077.993329	1759.159986	1606.589979	3365.749965
2792905	470.577649	180.306824	650.884473	566.565698	510.600685	1077.166383	298.621337	510.732077	809.353414	1335.764684	1201.639586	2537.40427
2792906	18.067029	383.042109	401.109138	211.275264	114.031574	325.306838	304.218123	58.781384	362.999507	533.560416	555.855067	1089.415483
2792907	52.8362	25.600491	78.436691	55.471525	53.220317	108.691842	35.452757	44.4011	79.853857	143.760482	123.221908	266.98239
2792908	450.328193	183.618444	633.946636	542.664279	495.262648	1037.926926	292.724572	498.070523	790.795095	1285.717044	1176.951615	2462.668659
2792909	117.674617	64.734561	182.409178	173.959713	158.264366	332.224079	97.966896	142.412554	240.37945	389.601226	365.411481	755.012707
2792910	0.182621	2.313901	2.496522	1.262018	1.541378	2.803395	1.884166	0.733387	2.617553	3.328805	4.588666	7.917471
2792911	6.021029	2.951193	8.972222	6.312599	5.636556	11.949155	4.587412	6.520532	11.107944	16.92104	15.108281	32.029321
2792912	8.452119	4.8157	13.267819	11.301894	10.949366	22.25126	7.140465	8.205165	15.34563	26.894478	23.970231	50.864709
2792913	0.615319	1.215943	1.831262	1.622169	1.331861	2.95403	1.201864	0.941402	2.145966	3.442052	3.489206	6.931258
2792914	826.858662	641.974086	1468.832748	1456.5541	1431.707901	2888.262002	854.388296	1015.558133	1869.946429	3137.801058	3089.24012	6227.041178
2792915	0	0	0	0	0	0	0	0	0	0	0	0
2792916	372.369093	327.187534	699.556626	611.725511	650.398682	1262.124193	405.756869	461.32505	867.081919	1389.851473	1438.911266	2828.762739
2792917	29.374795	161.488372	190.863168	145.142015	170.623093	315.765107	169.859052	45.849436	215.708489	344.375862	377.960901	722.336763
2792918	2.067767	1.849084	3.91685	3.994674	3.395629	7.390303	2.536245	2.591347	5.127592	8.598686	7.83606	16.434746
2792919	25.332921	299.113612	324.446534	174.474539	220.160958	394.635497	303.466459	48.971908	352.438367	503.273919	568.246478	1071.520397
2792920	39.592497	13.030154	52.622651	42.527482	42.534343	85.061825	15.292812	48.220262	63.513073	97.412791	103.784759	201.19755
2792921	9.364246	183.83817	193.202415	148.917131	183.735457	332.652589	198.010894	19.99445	218.005344	356.292271	387.568077	743.860348
2792922	2.264546	43.008286	45.272832	12.995511	16.623106	29.618617	36.313237	3.972243	40.285481	51.573294	63.603635	115.176929
2792923	7.065115	39.198175	46.26329	32.604042	39.595483	72.199525	37.866893	10.576741	48.443634	77.53605	89.370399	166.906449
2792924	12.821113	69.98308	82.804193	57.254051	70.553502	127.807552	83.228291	20.734489	103.96278	153.303455	161.271071	314.574526
2792925	18.264079	59.687475	77.951554	41.301744	57.641453	98.943197	73.207384	26.808515	100.015899	132.773207	144.137443	276.91065
2792926	48.162853	92.95276	141.115614	104.928275	106.396218	211.324494	97.923238	57.530258	155.453496	251.014366	256.879236	507.893602
2792927	13.552559	26.916368	40.468928	27.679255	30.889887	58.569142	29.802439	15.751346	45.553785	71.034253	73.557601	144.591854
2792928	4.190692	17.473657	21.664348	16.581976	19.498634	36.08061	17.711703	8.431741	26.143444	38.484371	45.404032	83.888403
2792929	29.209605	28.131203	57.340808	47.499053	46.731181	94.230234	36.982591	32.984485	69.967075	113.691249	107.846869	221.538118
2792930	348.290917	203.309494	551.600411	476.325975	460.827909	937.153883	302.716895	379.388978	682.105872	1127.333787	1043.526381	2170.860168
2792931	68.679662	95.095556	163.775218	107.777949	116.223556	224.001504	111.0596	78.506055	189.565656	287.517211	289.825167	577.342378
2792932	121.081025	102.899028	223.980053	179.343306	179.041148	358.384454	136.089668	132.644037	268.733705	436.513999	414.584213	851.098212
2792933	5.330454	39.838841	45.169295	18.475685	22.286937	40.762622	30.678486	7.37313	38.051617	54.484625	69.498908	123.983533
2792934	8.381303	39.425322	47.806625	35.349079	40.465053	75.814133	49.981076	11.966034	61.94711	93.711458	91.856409	185.567867
2792935	22.0502	66.989361	89.039561	69.278076	80.785823	150.063899	74.774506	29.175326	103.949831	166.102782	176.95051	343.053292
2792936	8.370683	12.316295	20.686978	14.339449	14.586212	28.92566	13.70626	9.902871	23.609132	36.416392	36.805378	73.22177
2792937	0	0	0	0	0	0	0	0	0	0	0	0
2792938	10.097777	111.679879	121.777656	51.888163	73.892217	125.780381	114.082637	19.547649	133.630285	176.068577	205.119745	381.188322
2792939	7.540327	22.411171	29.951498	47.387099	47.939267	95.326366	22.549794	12.012255	34.562049	77.47722	82.362693	159.839913
2792940	24.933448	108.804249	133.737697	109.108713	126.633963	235.742676	117.142001	37.999633	155.141634	251.184162	273.437845	524.622007
2792941	11.218942	103.981249	115.200192	52.144254	63.228614	115.372868	106.000548	16.49408	122.494629	169.363744	183.703943	353.067687
2792942	19.730499	68.018046	87.748545	79.479346	93.376244	172.85559	76.125326	27.23714	103.362466	175.335171	188.63143	363.966601
2792943	14.514301	68.982556	83.496857	54.090164	63.818771	117.908936	71.545926	18.746148	90.292074	140.150391	151.547475	291.697866
2792944	1.104762	12.351331	13.456093	5.122056	5.678782	10.800838	9.519329	1.491599	11.010928	15.746147	19.521712	35.267859
2792945	5.346928	28.510542	33.857471	27.34615	32.613298	59.959447	33.1408	8.469954	41.610754	65.833878	69.593794	135.427672
2792946	3.044865	11.636945	14.681809	8.327748	9.986026	18.313775	11.69033	4.301126	15.991456	23.062943	25.924097	48.98704
2792947	176.060212	224.836815	400.897027	243.811616	245.388716	489.200332	245.770036	224.970869	470.740905	665.641864	695.1964	1360.838264
2792948	1.004844	0.693531	1.698375	1.860609	1.743583	3.604191	0.990673	1.132122	2.122795	3.856126	3.569236	7.425362
2792949	748.744193	428.148343	1176.892537	1076.404277	1005.898913	2082.303189	608.390153	868.707091	1477.097243	2433.538623	2302.754347	4736.29297
2792950	91.029077	62.490125	153.519202	124.503323	112.356576	236.859898	86.85261	109.151455	196.004065	302.38501	283.998156	586.383166
2792951	672.4733	356.746552	1029.219852	908.480689	870.109033	1778.589721	511.76367	775.546289	1287.309959	2092.717659	2002.401874	4095.119533
2792952	180.259126	126.837996	307.097122	228.942507	240.956631	469.899138	161.69459	216.003801	377.698391	570.896223	583.798428	1154.694651
2792953	1138.867601	468.839896	1607.707497	1359.08961	1195.123971	2554.213581	756.408471	1073.687479	1830.09595	3254.365682	2737.651346	5992.017028
2792954	550.595959	636.19875	1186.794709	1023.340822	1086.636388	2109.97721	618.871812	740.551433	1359.423245	2192.808593	2463.386571	4656.195164
2792955	0	0	0	0	0	0	0	0	0	0	0	0
2792956	767.355439	538.85169	1306.207129	1113.005096	1440.774097	2553.779193	690.083402	1080.99525	1771.078651	2570.443937	3060.621037	5631.064974
2792957	475.090515	1307.865769	1782.956284	1599.329074	1836.615654	3435.944729	1415.404216	1005.278163	2420.682379	3489.823805	4149.759586	7639.583391
2797808	1401.034671	1201.959278	2602.993949	2626.130281	2661.39544	5287.525721	1703.766335	1834.466487	3538.232822	5730.931287	5697.821205	11428.75249
2792958	371.278134	312.089209	683.367342	498.407231	491.809996	990.217227	361.352983	313.382616	674.735599	1231.038348	1117.281821	2348.320169
2797805	1341.725764	1707.549111	3049.274875	2417.069149	2408.219856	4825.289004	1731.223738	1554.080308	3285.304046	5490.018651	5669.849275	11159.86793
2797807	1052.919467	2627.520129	3680.439596	2239.622757	2442.306393	4681.92915	2364.298784	1634.483306	3998.78209	5656.841008	6704.309828	12361.15084
2792960	398.826075	435.133272	833.959347	651.304934	663.875245	1315.180179	557.078772	513.683639	1070.76241	1607.209781	1612.692156	3219.901937
2797810	2342.151446	4554.776216	6896.927662	5376.389162	5983.822202	11360.21137	5151.261636	3593.436262	8744.697899	12869.80224	14132.03468	27001.83692
2792961	2421.417821	1179.484646	3600.902467	3209.364715	3039.502968	6248.867682	1789.822582	2781.49624	4571.318821	7420.605118	7000.483854	14421.08897
2792962	0	0	0	0	0	0	0	0	0	0	0	0
2792963	506.661425	897.035583	1403.697007	1141.776665	1100.794421	2242.571086	1036.054739	857.944818	1893.999557	2684.492829	2855.774822	5540.267651
2797804	1551.68849	2273.079325	3824.767815	3977.883776	3442.146718	7420.030495	2853.772569	2189.984693	5043.757262	8383.344835	7905.210736	16288.55557
2797806	4846.632631	4120.961442	8967.594072	7173.007122	7283.793677	14456.8008	5145.842201	5843.099159	10988.94136	17165.48195	17247.85428	34413.33623
2792965	885.621865	551.937566	1437.55943	1212.802943	1157.070715	2369.873659	625.960644	907.26759	1533.228234	2724.385452	2616.275871	5340.661323
2792966	349.902478	1330.606526	1680.509004	1239.431518	1071.151702	2310.58322	1016.463603	458.528253	1474.991856	2605.797599	2860.286481	5466.08408
2797813	336.741188	2078.253741	2414.994929	1957.206103	2362.952612	4320.158715	1784.359612	807.293763	2591.653375	4078.306903	5248.500116	9326.807019
2792967	341.042145	1011.638639	1352.680785	1647.975893	1397.213594	3045.189486	1071.254792	463.845365	1535.100157	3060.27283	2872.697598	5932.970428

2792968	751.026239	271.499146	1022.525385	897.087598	806.575838	1703.663435	460.641098	856.638035	1317.279133	2108.754935	1934.713019	4043.467954
2797826	433.619766	233.53066	667.150426	459.868748	472.960529	932.829277	315.675052	438.869581	754.544632	1209.163566	1145.36077	2354.524336
2792969	1167.843962	1528.006679	2695.850641	2427.864473	2603.80699	5031.671463	1556.611279	1567.749368	3124.360647	5152.319714	5699.563037	10851.88275
2792970	731.176366	1045.256491	1776.432857	1684.987006	1829.089222	3514.076227	1224.749246	1064.193379	2288.942625	3640.912618	3938.539092	7579.45171
2797809	1401.034671	1201.959278	2602.993949	2626.130281	2661.39544	5287.525721	1703.766335	1834.466487	3538.232822	5730.931287	5697.821205	11428.75249
2792971	1009.839809	766.457011	1776.29682	870.045664	877.8475	1747.893164	997.906879	1288.274385	2286.181265	2877.792352	2932.578896	5810.371248
2792972	491.792784	261.560066	753.35285	651.974984	622.615504	1274.590488	372.015624	556.211688	928.227312	1515.783392	1440.387258	2956.17065
2792973	156.509157	198.46756	354.976717	922.368552	968.865565	1891.234117	247.862082	185.436366	433.298447	1326.739791	1352.769491	2679.509282
2797828	6249.80573	3709.453065	9959.258795	8461.520704	6869.598147	15331.11885	5837.013528	7939.232598	13776.24613	20548.33996	18518.28381	39066.62377
2792974	0	0	0	0	0	0	0	0	0	0	0	0
2792975	1056.738478	925.496934	1982.235413	1776.908695	1812.082681	3588.991376	1258.765519	1387.770784	2646.536303	4092.412692	4125.350399	8217.763091
2792976	688.23627	1431.342951	2119.579221	1658.801657	1798.534639	3457.336296	1434.312075	1027.175478	2461.487553	3781.350002	4257.053068	8038.40307
2792977	248.582164	365.955519	614.537683	701.714247	756.645557	1458.359803	455.500848	395.7628	851.263648	1405.797259	1518.363876	2924.161135
2797824	2230.428366	775.301262	3005.729628	1903.511633	1963.846053	3867.357686	1031.10789	2456.393502	3487.501392	5165.047889	5195.540817	10360.58871
2792978	110.905243	614.951274	725.856517	678.880196	824.006683	1502.886879	610.685208	247.875127	858.560334	1400.470647	1686.833084	3087.303731
2792979	74.58023	364.019247	438.599476	362.606247	235.323678	597.929924	429.743364	101.735393	531.478757	866.929841	701.078318	1568.008159
2797823	2869.726087	1029.725235	3899.451322	1964.384266	1966.196236	3930.580502	1253.646716	2690.791687	3944.438403	6087.757069	5686.713158	11774.47023
2792980	25.913235	234.407605	260.320839	115.67213	196.713734	312.385864	105.803777	73.072282	178.876059	247.389142	504.193621	751.582763
2792981	3.240862	3.220862	6.461724	5.51711	5.402833	10.919943	4.49247	4.068934	8.561404	13.250442	12.692629	25.943071
2792982	227.689573	113.051263	340.740835	291.57531	272.343433	563.918743	170.480317	255.550826	426.031143	689.7452	640.945522	1330.690722
2792983	496.822369	233.690919	730.513288	650.578049	603.587679	1254.165728	369.537472	558.245514	927.782986	1516.93789	1395.524112	2912.462002
2792984	0	0	0	0	0	0	0	0	0	0	0	0
2792985	67.986971	114.058655	182.045626	140.148701	149.349976	289.498677	130.958516	87.537542	218.496057	339.094188	350.946173	690.040361
2792986	198.617713	192.624234	391.241947	355.842049	354.660168	710.502217	243.313751	226.375977	469.689727	797.773513	773.660379	1571.433892
2792987	54.21724	391.05992	445.27716	337.002363	403.064735	740.067098	337.645275	98.617181	436.262456	728.864878	892.741836	1621.606714
2792988	0.564605	79.037148	79.601753	115.656422	133.946964	249.603387	0.926336	0.747921	1.674257	117.147363	213.732033	330.879396
2792989	45.651031	35.715636	81.366667	6.286265	6.647704	12.93397	186.104585	71.956773	258.061357	238.041881	114.320113	352.361994
2792990	12.034867	4.38239	16.417257	14.749392	11.961009	26.710401	7.882061	12.873453	20.755514	34.66632	29.216852	63.883172
2792991	318.148933	337.979416	656.12835	568.091698	580.517313	1148.609011	429.908728	503.183607	933.092335	1316.149359	1421.680336	2737.829695
2792992	122.529415	22.878613	145.408028	130.058925	107.706254	237.765179	58.911103	123.381612	182.292715	311.499443	253.966479	565.465922
2792993	3.935012	9.896934	13.831946	14.294256	15.690613	29.984869	11.056002	5.451367	16.507369	29.28527	31.038914	60.324184
2792994	1.276198	8.21343	9.489629	4.777597	5.69172	10.469317	7.986079	2.414061	10.400139	14.039874	16.319211	30.359085
2792995	165.834139	304.116779	469.950918	381.680124	423.013095	804.69322	335.006183	241.783888	576.790072	882.520446	968.913762	1851.434208
2795057	927.694858	3874.021841	4801.716699	5558.910211	5833.937614	11392.84783	4486.194749	2387.7446	6873.939349	10972.79982	12095.70406	23068.50387
2792996	67.276926	251.765191	319.042118	273.803475	313.435567	587.239042	264.758997	107.891992	372.650989	605.839398	673.09275	1278.932148
2792997	0	0	0	0	0	0	0	0	0	0	0	0
2792998	0	0	0	0	0	0	0	0	0	0	0	0
2792999	90.325045	206.720118	297.045163	350.506023	279.152997	629.65902	285.226794	99.62854	384.855335	726.057862	585.501655	1311.559517
2793000	84.752919	17.736682	102.489601	90.749186	76.982681	167.731867	41.593273	85.493976	127.087249	217.095378	180.213339	397.308717
2794709	469.395991	22.845862	492.241853	76.088782	60.044595	136.133376	33.688318	71.843351	105.531669	579.173091	154.733808	733.906899
2793001	13.06132	337.649676	350.710997	133.168744	134.24449	267.413234	15.342947	12.074101	27.417047	161.573011	483.968267	645.541278
2793002	4.115543	2.874252	6.989795	6.295697	5.556258	11.851955	3.554353	5.037252	8.591605	13.965593	13.467762	27.433355
2793003	0.44695	3.445657	3.892607	1.866185	2.153534	4.019719	2.40031	1.428549	3.828859	4.713445	7.02774	11.741185
2793004	0	0	0	0	0	0	0	0	0	0	0	0
2793005	26.052513	8.92165	34.974163	31.499662	27.957749	59.45741	16.295333	28.246808	44.54214	73.847508	65.126207	138.973715
2793006	22.2621	136.214755	158.476855	106.664351	128.531239	235.195591	144.860815	38.869391	183.730206	273.787266	303.615385	577.402651
2793007	15.386403	11.872141	27.258544	24.528339	23.824502	48.352841	16.664344	17.354515	34.01886	56.579086	53.051158	109.630244
2793008	2.786183	42.293713	45.079896	42.151042	18.720983	60.872025	48.222192	5.69839	53.920582	93.159417	66.713086	159.872503
2793009	8.565988	9.713079	18.279067	5.152211	36.990351	42.142562	6.911133	13.384178	20.295311	20.629332	60.087608	80.71694
2795026	1719.435912	2074.348498	3793.78441	1368.681279	1993.276192	3361.95747	1869.720173	2334.381831	4204.102003	4957.837364	6402.006521	11359.84389
2793010	343.183034	142.87155	486.054584	450.683753	419.160468	869.844221	240.107931	392.175841	632.283772	1033.974718	954.207859	1988.182577
2793011	246.211067	92.501345	338.712412	291.994471	264.818347	556.812818	161.521416	264.168937	425.690354	699.726954	621.488629	1321.215583
2793012	83.868808	34.773203	118.64201	97.792727	88.68717	186.479897	57.006714	87.208183	144.214896	238.668249	210.668556	449.336805
2794799	76.759822	429.900531	506.660353	345.460071	411.360379	756.82018	466.59613	123.538027	590.134158	888.816023	964.798937	1853.61496
2793013	0.951733	5.010291	5.962024	5.063264	5.598379	10.661643	4.942888	1.976787	6.919675	10.957885	12.585457	23.543342
2793014	40.001526	139.395799	179.397325	165.951323	189.436967	355.38829	152.027634	72.407669	224.435303	357.980483	401.240435	759.220918
2793015	1.232801	1.503917	2.736718	1.912842	1.819377	3.732219	1.628194	1.645935	3.274128	4.773837	4.969229	9.743066
2793016	1.316234	0.98619	2.302424	1.420565	1.336738	2.757302	1.115422	1.284441	2.399863	3.852221	3.607369	7.45959
2793017	108.118913	178.138417	286.25733	176.770663	178.951153	355.721816	121.512929	132.074963	253.587892	406.402505	489.164533	895.567038
2793018	56.998181	69.444403	126.442585	111.577844	115.016847	226.594692	82.985578	78.201867	161.190145	251.561603	262.665817	514.22742
2793019	719.198408	228.971167	948.169576	927.260175	851.189554	1778.449729	512.19243	798.443714	1310.636145	2158.651013	1878.604435	4037.255448
2793020	658.229579	511.816208	1170.045787	958.218159	824.563818	1782.781977	628.398832	749.827548	1378.226379	2244.84657	2086.207574	4331.054144
2793021	63.590872	83.871145	147.462017	137.8972	141.990773	279.887974	101.095665	91.884265	192.979929	302.583737	317.746183	620.32992
2793022	16.198385	11.983221	28.181606	15.061436	16.492262	31.553699	13.346501	10.60327	23.949771	44.606322	39.078753	83.685075
2793023	17.417497	104.449893	121.86739	84.416751	100.784889	185.20164	110.374345	28.954383	139.328728	212.208593	234.189165	446.397758
2793024	108.230791	211.678292	319.909082	142.880528	189.288192	332.16872	125.083483	131.328091	256.411574	376.194802	532.294575	908.489377
2793025	906.219265	414.083195	1320.30246	1408.545528	1308.161403	2716.706931	789.114816	1042.776505	1831.891321	3103.879609	2765.021103	5868.900712
2793026	219.591632	79.911288	299.50292	284.887906	273.89902	558.786925	121.648943	253.04641	374.695353	626.128481	606.856718	1232.985199
2793027	67.988333	27.540571	95.528904	81.884663	74.040702	155.925365	46.173089	71.912152	118.085241	196.046085	173.493425	369.53951
2793028	1688.853522	625.395038	2314.24856	2107.373975	1890.254029	3997.628004	1097.688114	1856.316001	2954.004115	4893.915611	4371.965068	9265.880679
2793029	816.688103	389.309205	1205.997308	1096.107989	1015.275051	2111.38304	619.734875	897.698587	1517.433463	2532.530967	2302.282843	4834.81381
2794909	81.411036	156.596102	238.007138	164.772637	168.901518	333.674155	137.648165	113.236435	250.884599	383.831838	438.734055	822.565893
2793030	568.941989	783.903774	1352.845764	2131.667128	1888.213173	4019.880302	1241.086144	1448.258522	2689.344667	3941.695261	4120.375469	8062.07073
2793031	80.944407	263.095374	344.039782	329.196215	376.209144	705.405358	280.59147	143.653863	424.245334	690.732092	782.958381	1473.690473
2793032	1149.753134	486.536252	1636.289386	1470.650391	1353.815711	2824.466102	807.670061	1253.083766	2060.753827	3428.073586	3093.435729	6521.509315
2793033	6.660375	23.421678	30.082053	29.073877	33.092783	62.16666	24.523747	12.417269	36.941016	60.257999	68.93173	129.189729
2793034	2.319381	2.018587	4.337968	3.516457	3.1087	6.625157	2.322103	2.805935	5.128037	8.157941	7.933222	16.091163
2795039	2236.989672	3219.222162	5456.211834	3851.622365	4102.200897	7953.823262	3668.674557	3083.571571	6752.246127	9757.286594	10404.99463	20162.28122
2793035	661.308448	179.846679	841.155127	1060.174698	1504.292172	2564.466871	749.263054	1219.138544	1968.401598	2470.7462	2903.277395	5374.023595
2793036	127.430832	637.170318	764.60115	121.546601	1014.44869	1135.995292	111.425708	860.582366	972.008073	360.403141	2512.201374	2872.604515
2795040	1345.814235	1665.369386	3011.183621	2022.340746	2173.728823	4196.069569	1824.63453	1677.733073	3502.367603	5192.789511	5516.831282	10709.62079
2793037	273.860917	76.419309	350.280227	106.126803	140.127088	246.253891	113.304996	132.594587	245.899583	493.292716	349.140984	842.4337
2793038	900.815593	162.987145	1063.802737	1492.53218	422.355142	1914.887322	778.488999	431.905494	1210.394494	3171.836772	1017.247781	4189.084553
2793039	42.866022	322.215911	365.081934	56.754467	980.514545	1037.269012	39.752444	810.788861	850.541305	139.372933	2113.519317	2252.89225

2793040	139.931637	254.871297	394.802934	236.935488	457.366108	694.301596	167.870658	336.809359	504.680017	544.737783	1049.046764	1593.784547
2793041	403.237733	1440.004384	1843.242117	1930.329652	2187.884856	4118.214507	1598.183271	719.194682	2317.377953	3931.750656	4347.083922	8278.834578
2795025	2823.3959	2348.946137	5172.342037	3801.326495	2957.229187	6758.555682	3200.858722	2421.901251	5622.759973	9825.581117	7728.076575	17553.65769
2793042	390.313173	194.569046	584.882219	677.847115	461.755897	1139.603012	435.740281	311.998109	747.73839	1503.900569	968.323052	2472.223621
2793043	574.565851	267.492552	842.058403	775.737045	726.300787	1502.037831	438.546533	651.635021	1090.181554	1788.849429	1645.42836	3434.277789
2793044	260.353654	51.197733	311.551387	303.584893	279.858693	583.443586	161.53986	268.569513	430.109373	725.478407	599.625939	1325.104346
2793045	187.106597	59.553118	246.659716	226.337806	200.178739	426.516545	104.095207	195.123424	299.218631	517.53961	454.855281	972.394891
2794798	4990.539921	1099.364476	6089.904397	1421.968247	1896.015076	3317.983323	1170.882539	4143.16399	5314.04653	7583.390707	7138.543542	14721.93425
2793046	448.394871	420.385542	868.780412	856.151031	874.647442	1730.798473	555.199945	571.105955	1126.305899	1859.745847	1866.138939	3725.884786
2793047	203.204737	342.954552	546.159289	412.169434	358.628763	770.798197	361.724738	247.921507	609.646245	977.098909	949.504822	1926.603731
2793048	209.477514	121.021929	330.499443	386.43641	348.265282	734.701691	216.581384	253.559379	470.140763	812.495308	722.84659	1535.341898
2794794	5425.279495	5078.246581	10503.52608	7870.884281	9565.901614	17436.78589	5516.932019	6877.046416	12393.97844	18813.0958	21521.19461	40334.29041
2793049	97.001044	0	97.001044	0	0	0	0	80.441988	80.441988	97.001044	80.441988	177.443032
2793050	35.938585	40.497725	76.43631	90.763564	88.175257	178.938821	57.72762	45.450385	103.178005	184.429769	174.123367	358.553136
2793051	76.467558	15.570367	92.037924	60.823334	52.150378	112.973712	31.808231	80.823477	112.631708	169.099123	148.544222	317.643345
2793052	85.737821	288.513521	374.251342	292.202981	334.340631	626.543612	317.745747	131.101795	448.847542	695.686549	753.955947	1449.642496
2793053	392.857753	262.557706	655.415459	592.75213	572.773996	1165.526126	376.11046	456.797445	832.907905	1361.720343	1292.129147	2653.84949
2793054	587.212797	280.836358	868.049155	789.989401	730.260418	1520.249819	454.540895	665.298061	1119.838956	1831.743093	1676.394837	3508.13793
2793055	0	0	0	0	0	0	0	0	0	0	0	0
2793056	302.095962	63.7477	365.843662	333.070483	314.97045	648.040934	150.990366	268.480489	419.470855	786.156811	647.198639	1433.35545
2795027	2989.505535	1456.307296	4445.812831	1403.91902	1796.204451	3200.123471	1624.384397	3449.059008	5073.443405	6017.808952	6701.570755	12719.37971
2793057	0	292.865377	292.865377	0	338.991623	338.991623	0	314.178988	314.178988	0	946.035988	946.035988
2795038	1037.703425	1460.458269	2498.161694	1960.526288	1994.689828	3955.216116	1785.855336	1556.768253	3342.623589	4784.085049	5011.91635	9796.001399
2793058	450.46399	292.152493	742.616483	794.842001	351.394308	1146.236309	624.030707	224.756548	848.787255	1869.336698	868.303349	2737.640047
2795023	2217.551216	2111.677271	4329.228487	2642.232745	2705.724395	5347.95714	2474.278991	2056.735381	4531.014372	7334.062952	6874.137047	14208.2
2793059	1396.625484	509.755016	1906.3805	1672.950678	1538.492709	3211.443386	985.964245	1566.042896	2552.007141	4055.540407	3614.290621	7669.831028
2794876	1560.405324	4884.532725	6444.938049	3241.078355	3115.722335	6356.80069	2729.27711	2676.379997	5405.657107	7530.760789	10676.63506	18207.39585
2793060	7.737343	8.662724	16.400067	14.590315	14.992531	29.582846	11.067723	10.602068	21.669792	33.395381	34.257323	67.652704
2793061	78.531771	97.165811	175.697582	123.934045	122.477297	246.411342	83.452849	109.371177	192.824026	285.918665	329.014285	614.93295
2793062	590.701538	320.585737	911.287276	796.200947	748.642292	1544.843239	488.657505	650.346018	1139.003523	1875.55999	1719.574047	3595.134037
2793063	50.177498	86.996234	137.173732	180.860193	168.567394	349.427587	125.845698	144.966021	270.811718	356.883389	400.529649	757.413038
2793064	24.474099	11.462733	35.936832	36.730368	32.523777	69.254145	20.327913	30.322997	50.65091	81.53238	74.309507	155.841887
2794819	356.995475	950.793927	1307.789402	667.725203	913.7948	1581.520003	757.274883	560.566184	1317.841067	1781.995561	2425.154911	4207.150472
2793065	77.771613	29.809605	107.581217	91.974658	84.638817	176.613475	52.872667	83.2222	136.094867	222.618938	197.670622	420.28956
2793066	2023.947949	1668.352095	3692.300044	3775.353865	3691.598104	7466.951969	1967.906253	2713.209082	4681.115335	7767.208067	8073.159281	15840.36735
2793067	1977.743118	1633.626255	3611.369373	3591.469699	3719.910515	7311.380214	2131.729089	2269.223644	4400.952733	7700.941906	7622.760414	15323.70232
2793068	25.697365	22.077086	47.77445	33.708331	36.472711	70.181042	29.133435	36.2912	65.424635	88.539131	94.840997	183.380128
2794723	1270.568876	347.289276	1617.858152	790.907996	470.809135	1261.717132	551.585794	311.136101	862.721895	2613.062666	1129.234512	3742.297178
2793069	74.481957	54.566473	129.04843	63.309794	69.155423	132.465217	84.237492	42.373505	126.610997	222.029243	166.095401	388.124644
2793070	175.645903	97.206005	272.851908	319.844538	300.517528	620.362065	156.425659	250.583247	407.008906	651.9161	648.30678	1300.22288
2794724	846.194904	389.402155	1235.59706	1062.623492	347.336443	1409.959935	537.563531	570.882399	1108.44593	2446.381927	1307.620997	3754.002924
2793071	266.496557	96.684339	363.180895	374.625392	339.059654	713.685046	180.342344	269.240537	449.582881	821.464293	704.98453	1526.448823
2793072	69.804811	54.69096	124.495772	63.066404	67.525806	130.59221	69.029292	116.153827	185.183119	201.900507	238.370593	440.2711
2793073	108.775426	129.040139	237.815565	147.513461	178.758459	326.27192	164.557382	165.077381	329.634763	420.846269	472.875979	893.722248
2793074	169.056334	133.700355	302.75669	335.653744	299.813304	635.467048	210.401855	216.625754	427.027609	715.111933	650.139413	1365.251346
2793075	0.157776	1.574125	1.731901	0.89808	0.913195	1.811276	1.05963	0.732167	1.791797	2.115486	3.219487	5.334973
2793076	0	0	0	0	0	0	0	0	0	0	0	0
2793077	24.704278	14.746511	39.450789	34.44577	34.784128	69.229897	23.026578	24.909625	47.936203	82.176626	74.440264	156.61689
2793078	30.173654	11.22407	41.397724	37.636834	33.049609	70.686443	18.560059	38.954558	57.514617	86.370547	83.228237	169.598784
2793079	115.350198	80.86504	196.215238	169.444122	168.543844	337.987966	109.380808	133.582344	242.963152	394.175128	382.991228	777.166356
2793080	259.524756	878.532782	1138.057538	949.631214	1078.622353	2028.253568	982.419347	383.604538	1366.023885	2191.575317	2340.759673	4532.33499
2793081	92.651935	372.585456	465.23739	433.206877	497.287013	930.49389	416.049257	164.794334	580.843591	941.908069	1034.666803	1976.574872
2793082	63.632532	118.688255	182.320787	183.797235	198.088558	381.885793	144.021947	91.705965	235.727912	391.451714	408.482778	799.934492
2793083	0	0	0	0	0	0	0	0	0	0	0	0
2794795	5425.279495	5078.246581	10503.52608	7870.884281	9565.901614	17436.78589	5516.932019	6877.046416	12393.97844	18813.0958	21521.19461	40334.29041
2793084	0	0	0	0	0	0	0	0	0	0	0	0
2793085	138.043122	549.263806	687.306927	289.312576	0	289.312576	476.229865	0	476.229865	903.585563	549.263806	1452.849369
2793086	182.276205	222.975294	405.251499	674.937944	1063.001802	1737.939746	422.827591	472.898041	895.725632	1280.04174	1758.875137	3038.916877
2793087	948.710105	411.761317	1360.471421	1211.668837	1128.724711	2340.393548	680.961406	1038.108526	1719.069932	2841.340348	2578.594554	5419.934902
2793088	589.871718	1689.269308	2279.141026	2117.003817	2771.270968	4888.274785	1738.535477	1307.224462	3045.759939	4445.411012	5767.764738	10213.17575
2795024	4744.300869	0	4744.300869	6988.08363	0	6988.08363	4757.247566	0	4757.247566	16489.63207	0	16489.63207
2793089	103.041502	89.361442	192.402945	190.699784	193.053887	383.753671	120.239145	124.321083	244.560227	413.980431	406.736412	820.716843
2793090	357.510623	242.912989	600.423613	660.333843	632.305831	1292.639675	381.685436	447.487914	829.17335	1399.529902	1322.706734	2722.236636
2793091	529.60115	469.654984	999.256134	1342.982253	1294.807671	2637.789924	723.288282	769.300635	1492.588917	2595.871685	2533.76329	5129.634975
2793092	1078.129656	1808.113406	2886.243062	3355.203032	3675.764852	7030.967884	2237.093355	1732.3313	3969.424655	6670.426043	7216.209558	13886.6356
2793093	13.779875	67.651824	81.431699	38.264734	42.237723	80.502456	29.008878	23.657136	52.666015	81.053487	133.546683	214.60017
2793094	614.315989	258.619477	872.935466	1034.926187	1020.264387	2055.190574	572.346932	671.064585	1243.411518	2221.589108	1949.948449	4171.537557
2793095	867.393479	683.618173	1551.011652	1198.105055	1069.990086	2268.095141	785.102329	1037.691565	1822.793894	2850.600863	2791.299824	5641.900687
2793096	62.87955	399.447466	462.327016	564.699326	638.833363	1203.532689	410.256349	284.211396	694.467744	1037.835225	1322.492225	2360.32745
2794875	1610.295484	5270.990801	6881.286285	3778.535266	3727.313284	7505.84855	3122.901384	2943.959319	6066.860703	8511.732134	11942.2634	20183.99554
2793097	175.33942	89.903271	265.242691	121.125621	124.750008	245.875629	141.675351	98.455512	240.130863	438.140392	313.108791	751.249183
2793098	233.532052	427.034658	660.566709	513.557277	550.292858	1063.850135	512.697519	296.168438	808.865957	1259.786848	1273.495954	2533.282802
2793099	379.770628	138.654587	518.425215	447.072894	414.102812	861.175706	240.966809	411.710216	652.677025	1067.810331	964.467615	2032.277946
2793100	411.234757	151.07955	562.314307	485.614897	451.403774	937.01867	259.595714	447.372122	706.967837	1156.445368	1049.855446	2206.300814
2793101	428.927564	393.39407	822.321634	658.140679	571.887212	1230.027891	473.64874	498.563352	972.212092	1560.716983	1463.844634	3024.561617
2793102	0	0	0	0	0	0	0	0	0	0	0	0
2793103	23.586946	37.108335	60.695281	43.799236	37.623377	81.422613	38.983519	29.640287	68.623806	106.369701	104.371999	210.7417
2793104	969.334908	366.056085	1335.390993	1206.032688	1105.61943	2311.652118	646.659764	1072.251659	1718.911423	2822.02736	2543.927174	5365.954534
2793105	46.701376	22.604047	69.305423	59.028517	55.648876	114.677393	37.655545	51.055265	88.710809	143.385438	129.308188	272.693626
2793106	168.149957	78.053523	246.203481	38.205711	54.133281	92.338993	94.681372	128.317685	222.999057	301.03704	260.504489	561.541529
2793107	0	0	0	0	0	0	0	0	0	0	0	0
2793108	2293.651748	2554.402593	4848.05434	5037.946875	5328.0158	10365.96268	3244.543605	3099.537535	6344.08114	10576.14223	10981.95593	21558.09816
2795019	174.724392	37.682456	212.406848	207.413165	179.985822	387.398987	64.954372	192.568417	257.522789	447.091929	410.236695	857.328624
2793109	0	0	0	0	0	0	0	0	0	0	0	0

2795018	270.656066	209.974363	480.630429	553.529418	454.236804	1007.766222	292.240913	332.53512	624.776032	1116.426397	996.746287	2113.172684
2793110	1952.328481	984.41746	2936.745941	2361.949928	2166.41178	4528.361708	1478.744397	2147.778763	3626.52316	5793.022806	5298.608003	11091.63081
2793111	1487.741795	707.897807	2195.639601	2116.748603	1913.788014	4030.536616	1131.321986	1694.356709	2825.678695	4735.812384	4316.04253	9051.854914
2795041	524.495339	267.920784	792.416123	554.969893	492.86022	1047.830113	387.008503	519.133774	906.142277	1466.473735	1279.914778	2746.388513
2793112	58.602796	235.802472	294.405268	259.633209	295.866707	555.499916	259.820698	98.376595	358.197293	578.056703	630.045774	1208.102477
2793113	105.927802	68.871015	174.798817	135.109482	115.284855	250.394337	80.438002	97.90117	178.339172	321.475286	282.05704	603.532326
2793114	41.402338	124.425016	165.827354	368.778305	343.854005	712.63231	206.452066	293.372316	499.824382	616.632709	761.651337	1378.284046
2793115	4.539448	4.480473	9.019921	7.000182	6.653916	13.654098	5.583219	5.291423	10.874642	17.122849	16.425812	33.548661
2793116	1442.691951	797.262557	2239.954508	1937.225446	1848.901965	3786.127411	1158.850584	1596.564072	2755.414656	4538.767981	4242.728594	8781.496575
2793117	31.797789	32.106182	63.903971	57.271733	57.0946	114.366333	42.748349	40.741604	83.489954	131.817871	129.942386	261.760257
2794885	1522.126276	740.934303	2263.060579	1940.295796	1826.65488	3766.950676	1129.046774	1653.219679	2782.266453	4591.468846	4220.808862	8812.277708
2793118	494.486952	304.703398	799.19035	697.762673	686.019113	1383.781786	425.800153	561.142012	986.942165	1618.049778	1551.864523	3169.914301
2793119	67.137975	55.880906	123.018882	115.47004	114.223076	229.693116	76.749835	82.855219	159.605054	259.35785	252.959201	512.317051
2794887	4514.914924	1093.004666	5607.919591	2211.674265	2722.097199	4933.771464	1106.750333	3762.719517	4869.46985	7833.339522	7577.821382	15411.1609
2793120	823.39035	305.323784	1128.714133	939.855012	875.342267	1815.197279	516.10861	876.120799	1392.229409	2279.353972	2056.78685	4336.140822
2793121	350.86889	625.312159	976.181048	987.068619	1074.139972	2061.208591	721.956865	508.423749	1230.380615	2059.894374	2207.87588	4267.770254
2793122	49.122512	61.555561	110.678073	109.578055	114.61094	224.188995	74.038022	68.856179	142.894201	232.738589	245.02268	477.761269
2794886	2790.709013	1335.610649	4126.319661	3581.120662	3378.659531	6959.780193	2061.998158	3102.384267	5164.382425	8433.827833	7816.654447	16250.48228
2793123	955.819156	281.421794	1237.24095	985.667513	918.512726	1904.18024	498.919501	941.776341	1440.695842	2440.40617	2141.710861	4582.117031
2793124	291.672895	281.525737	573.198633	864.105993	857.831141	1721.937134	422.312781	627.245774	1049.558555	1578.091669	1766.602652	3344.694321
2793125	664.372259	87.729311	752.10157	284.283774	212.57131	496.855084	205.52918	416.543457	622.072637	1154.185213	716.844078	1871.029291
2793126	128.400615	383.465133	511.865748	544.089165	619.330174	1163.419339	409.111953	236.798983	645.910937	1081.601733	1239.59429	2321.196023
2793127	89.104407	311.788894	400.893301	435.002221	394.736416	829.738638	415.446982	153.052298	568.49928	939.55361	859.577608	1799.131218
2793128	98.986513	276.968674	375.955187	328.942418	479.655841	808.598259	246.021277	186.211985	432.233262	673.950208	942.8365	1616.786708
2793129	11.082091	10.459044	21.541135	34.999731	34.782855	69.782586	12.900844	13.233371	26.134215	58.982666	58.47527	117.457936
2793130	167.543994	93.433301	260.977295	177.072934	173.840546	350.91348	141.11274	189.835401	330.948142	485.729668	457.109248	942.838916
2793131	148.308425	68.796096	217.104521	276.469515	251.80456	528.274075	122.098124	186.675825	308.773949	546.876064	507.276481	1054.152545
2793132	20.930938	3.554281	24.485219	18.33497	15.242998	33.577968	8.201502	13.294109	21.495611	47.46741	32.091388	79.558798
2793133	172.432854	349.488687	521.921541	367.573039	286.744098	654.317137	337.968368	232.306577	570.274945	877.974261	868.539362	1746.513623
2793134	875.159213	1215.718221	2090.877434	1570.674314	1251.158869	2821.833183	1264.937025	1055.347026	2320.284051	3710.770552	3522.224116	7232.994668
2793135	0	8.35107	8.35107	0	0	0	0	0	0	0	8.35107	8.35107
2793136	2.960035	305.920726	308.880761	10.063496	11.562811	21.626307	9.676345	6.405388	16.081734	22.699876	323.888925	346.588801
2793137	349.884355	575.607341	925.491696	705.647406	764.072627	1469.720033	889.165462	490.768379	1379.933841	1944.697223	1830.448347	3775.14557
2793138	341.852593	638.611217	980.46381	1077.944575	1122.717793	2200.662368	714.481023	609.383617	1323.86464	2134.278191	2370.712627	4504.990818
2793139	15.111236	401.291039	416.402274	45.230902	44.591764	89.822666	16.851093	17.852339	34.703433	77.193231	463.735142	540.928373
2793140	205.903079	439.106563	645.009642	823.664244	965.316415	1788.980659	859.968905	409.368195	1269.3371	1889.536228	1813.791173	3703.327401
2793141	568.733064	1185.688509	1754.421572	1943.930999	2160.827771	4104.75877	1434.755625	893.756733	2328.512358	3947.419688	4240.273013	8187.692701
2793142	21.12972	15.909825	37.039545	32.051026	31.740851	63.791877	22.108721	27.384681	49.493402	75.289467	75.035357	150.324824
2793143	17.33453	18.799721	36.134251	28.231042	27.909923	56.140964	27.64989	34.833929	62.483819	73.215462	81.543573	154.759035
2793144	73.823568	30.198036	104.021603	104.438221	96.735342	201.173563	49.312145	71.401844	120.713989	227.573934	198.335222	425.909156
2793145	261.379989	553.999735	815.379724	885.138851	977.147283	1862.286134	633.472888	426.723797	1060.196685	1779.991728	1957.870815	3737.862543
2794789	24.985315	440.770339	465.755654	90.342037	103.93031	194.272347	54.929905	40.877368	95.807272	170.257257	585.578017	755.835274
2793146	199.692721	724.327849	924.02057	896.206586	1032.972425	1929.179011	803.827439	374.687137	1178.514576	1899.726746	2131.987411	4031.714157
2793147	8.363881	8.363881	16.727762	27.50332	27.50332	55.00664	10.118746	10.118746	20.237492	45.985947	45.985947	91.971894
2793148	271.049081	860.999695	1132.048777	1186.250528	1358.279698	2544.530225	979.515748	497.033774	1476.549522	2436.815357	2716.313167	5153.128524
2793149	48.006989	302.290515	350.297503	255.998324	306.174174	562.172498	305.928267	101.559191	407.487458	609.93358	710.02388	1319.95746
2793150	87.90685	77.146932	165.053782	133.913207	145.122694	279.035901	101.322902	125.402181	226.725084	323.142959	347.671807	670.814766
2793151	21.840165	35.038184	56.878349	40.349263	40.958354	81.307617	52.635107	50.901322	103.536429	114.824535	126.89786	241.722395
2793152	473.297798	165.457091	638.754889	604.410732	539.075261	1143.485992	294.011235	492.462965	786.4742	1371.719765	1196.995317	2568.715082
2793153	79.780274	112.074772	191.855047	287.445046	279.600852	567.045897	166.172458	252.009372	418.18183	533.397778	643.684996	1177.082774
2793154	283.15842	73.328661	356.487081	203.791097	182.143415	385.934512	120.894555	167.704552	288.599107	607.844072	423.176628	1031.0207
2794841	153.653505	97.149636	250.803141	325.007239	310.759831	635.76707	163.643551	326.710838	490.354389	642.304295	734.620305	1376.9246
2793155	0.032757	0.005821	0.038577	0.02038	0.017368	0.037748	0.014534	0.023304	0.037838	0.067671	0.046493	0.114164
2793156	17.394265	53.132725	70.52699	70.146748	82.952469	153.099217	56.796017	37.193038	93.989055	144.33703	173.278232	317.615262
2793157	83.247163	51.166165	134.413328	122.106627	118.505202	240.611829	74.12457	103.757522	177.882092	279.47836	273.428889	552.907249
2793158	241.121157	1.263436	242.384593	2.634409	2.584095	5.218504	1.765703	19.24307	21.008774	245.521269	23.090601	268.61187
2793159	0	0	0	0	0	0	0	0	0	0	0	0
2793160	178.334581	84.9256	263.260181	248.009751	231.716628	479.726379	138.065157	199.055629	337.120786	564.409489	515.697857	1080.107346
2793161	67.488354	54.213281	121.701635	110.466952	110.794529	221.261481	73.199484	87.753412	160.952896	251.15479	252.761222	503.916012
2793162	27.169514	55.018113	82.187627	48.897023	42.794324	91.691347	61.449963	29.478577	90.92854	137.5165	127.291014	264.807514
2793163	138.544165	155.49776	294.041924	292.849232	250.311326	543.160558	209.808477	197.235448	407.043925	641.201874	603.044534	1244.246408
2793164	0.006826	0.033566	0.040392	0.017881	0.021568	0.039449	0.024148	0.015679	0.039827	0.048855	0.070813	0.119668
2794843	64.983717	294.110206	359.093923	100.590146	93.591135	194.181281	70.283507	73.594359	143.877866	235.85737	461.2957	697.15307
2793165	0.139762	1.528184	1.667946	0.476806	0.566269	1.043075	0.703543	0.405156	1.108698	1.320111	2.499609	3.81972
2793166	0.53479	3.230839	3.765629	2.149628	2.301301	4.450929	2.753267	1.632489	4.385756	5.437685	7.164629	12.602314
2793167	137.527168	279.971382	417.49855	547.79007	656.00687	1203.79694	328.569353	383.055162	711.624515	1013.886591	1319.033414	2332.920005
2793168	439.792725	156.978833	596.771558	434.451651	324.0456	758.497251	285.044078	326.507796	611.551874	1159.288454	807.532229	1966.820683
2793169	0	0	0	0	0	0	0	0	0	0	0	0
2794870	1177.312865	209.97417	1387.287035	556.203622	412.506776	968.710397	320.267382	963.74117	1284.008551	2053.783869	1586.222116	3640.005985
2793170	24.206286	89.383046	113.589332	69.131846	58.120537	127.252383	90.937917	39.216708	130.154625	184.276049	186.720291	370.99634
2793171	262.380596	264.551235	526.931831	464.470382	407.823907	872.294289	300.214627	306.40863	606.623257	1027.065605	978.783772	2005.849377
2793172	265.191302	126.813456	392.004757	368.375753	348.104298	716.480051	201.908161	294.155637	496.063798	835.475216	769.073391	1604.548607
2793173	55.668786	51.018017	106.686803	90.947691	91.041554	181.989245	66.233167	75.59372	141.826886	212.849644	217.653291	430.502935
2793174	0	0	0	0	0	0	0	0	0	0	0	0
2793175	61.344855	359.371588	420.716443	247.70567	196.954905	444.660575	304.12412	122.483417	426.607537	613.174645	678.80991	1291.984555
2793176	32.566835	104.254034	136.820869	133.664436	178.211986	311.876422	129.018181	81.406278	210.424458	295.249452	363.872298	659.12175
2793177	332.393899	682.687283	1015.081182	1100.771345	1192.403532	2293.174877	765.075626	521.652119	1286.727746	2198.24087	2396.742934	4594.983804
2795021	2865.647926	2055.156657	4920.804582	3045.995792	2994.804769	6040.800561	2477.359128	2735.796524	5213.155651	8389.002846	7785.75795	16174.7608
2793178	44.998458	171.820063	216.818521	200.656103	230.083461	430.739564	194.975818	84.80138	279.777198	440.630379	486.704904	927.335283
2793179	37.682456	174.724392	212.406848	179.985822	207.413165	387.398987	192.568417	64.954372	257.522789	410.236695	447.091929	857.328624
2793180	126.939938	204.358795	331.298733	243.551389	268.610966	512.162355	240.137895	154.381437	394.519332	610.629222	627.351198	1237.98042
2797959	1271.838354	505.836079	1777.674433	1525.917202	1191.402042	2717.319245	774.833252	1230.686058	2005.519309	3572.588808	2927.924179	6500.512987
2793181	128.605242	165.760533	294.365775	306.910669	315.687635	622.598304	214.502709	171.586221	386.08893	650.01862	653.034389	1303.053009
2793182	1330.848947	815.340691	2146.189638	1638.207128	1550.697817	3188.904945	1247.219215	1425.103508	2672.322723	4216.27529	3791.142016	8007.417306

2793183	624.57239	487.469011	1112.041401	1485.110156	1565.232946	3050.343101	664.743496	891.175172	1555.918669	2774.426042	2943.877129	5718.303171
2793184	421.175599	394.955359	816.130959	723.822182	733.932296	1457.754478	525.024438	510.242138	1035.266576	1670.022219	1639.129793	3309.152012
2793185	37.719789	79.732929	117.452718	89.385047	94.608302	183.993349	81.55507	52.032628	133.587699	208.659906	226.373859	435.033765
2793186	0	0	0	0	0	0	0	0	0	0	0	0
2793187	284.401385	287.610924	572.012309	569.596446	592.186868	1161.783315	386.291031	370.263166	756.554198	1240.288862	1250.060958	2490.34982
2794844	2748.49207	1233.795477	3982.287547	3939.966554	3486.219072	7426.185626	2097.878934	2946.069399	5043.948333	8786.337558	7666.083948	16452.42151
2793188	15.950091	93.029075	108.979166	43.716938	44.709304	88.426242	55.480068	30.88923	86.369298	115.147097	168.627609	283.774706
2793189	60.622881	251.565913	312.188794	280.343025	375.618006	655.961031	235.232669	130.266463	365.499132	576.198575	757.450382	1333.648957
2793190	25.594167	40.493875	66.088042	101.028778	66.587599	167.616377	82.892667	49.567733	132.4604	209.515612	156.649207	366.164819
2793191	229.01594	300.214136	529.230076	317.122848	358.431013	675.55386	281.945224	279.017809	560.963033	828.084012	937.662958	1765.74697
2793192	381.137307	231.168535	612.305843	600.50813	565.392554	1165.900684	361.704997	425.322976	787.027972	1343.350434	1221.884065	2565.234499
2793193	484.306102	327.590125	811.896227	935.494968	931.437731	1866.9327	564.391024	652.847071	1217.238095	1984.192094	1911.874927	3896.067021
2793194	104.706724	330.286725	434.993449	203.036699	225.488658	428.525357	170.474793	151.289898	321.764692	478.218216	707.065281	1185.283497
2793195	428.994704	330.58174	759.576444	589.85017	498.038823	1087.888993	410.983583	425.65759	836.641173	1429.828457	1254.278153	2684.10661
2793196	897.065267	601.017878	1498.083145	1587.33199	1612.396695	3199.728685	1028.654705	1146.64105	2175.295755	3513.051962	3360.055623	6873.107585
2793197	66.72701	57.319715	124.046725	79.280771	106.699274	185.980045	76.697657	86.910781	163.608439	222.705438	250.92977	473.635208
2794770	2180.377479	1299.202099	3479.579577	3511.865432	3173.014822	6684.880255	1804.487974	2315.441428	4119.929403	7496.730885	6787.658349	14284.38923
2793198	51.931152	35.323274	87.254426	185.283841	155.418878	340.702719	92.006859	68.128212	160.135071	329.221852	258.870364	588.092216
2793199	187.15793	89.821426	276.979356	190.256311	177.407544	367.663854	110.22095	208.509621	318.730571	487.635191	475.738591	963.373782
2793200	47.181257	39.968397	87.149655	80.491288	81.903216	162.394504	56.851157	71.595382	128.446539	184.523702	193.466995	377.990697
2794768	1925.995199	1099.007181	3025.00238	3202.802922	2705.755596	5908.558517	1583.418601	1908.763128	3492.181729	6712.216722	5713.525905	12425.74263
2793201	172.289392	5.918397	178.207789	13.119142	13.382084	26.501226	9.189445	183.07939	192.268834	194.597979	202.379871	396.97785
2793202	0	67.747131	67.747131	210.1534	193.923316	404.076716	112.992087	0	112.992087	323.145487	261.670447	584.815934
2794776	328.186312	340.622576	668.808888	636.280932	809.357977	1445.638908	369.632297	479.049956	848.682253	1334.099541	1629.030509	2963.13005
2793203	320.687748	130.845376	451.533123	398.664667	351.803519	750.468185	221.425332	341.039016	562.464348	940.777747	823.687911	1764.465658
2793204	124.5378	72.321642	196.859443	182.346999	193.688371	376.03537	102.623333	169.264628	271.887961	409.508132	435.274641	844.782773
2793205	144.296034	232.793372	377.089406	389.977175	356.942287	746.919462	309.348895	160.817375	470.166269	843.622104	750.553034	1594.175138
2793206	19.415407	59.536124	78.951531	10.613627	9.47541	20.089037	7.112667	122.885285	129.997952	37.141701	191.896819	229.03852
2793207	289.966876	196.54414	486.511016	441.941909	421.90775	863.849659	294.781726	359.973253	654.754978	1026.690511	978.425143	2005.115654
2793208	0	0	0	0	0	0	0	0	0	0	0	0
2793209	185.195966	100.837594	286.03356	304.499142	298.22282	602.721962	159.435614	201.536986	360.972599	649.130722	600.5974	1249.728122
2793210	49.040437	54.249896	103.290332	83.58159	138.179316	221.760906	169.677586	97.944449	267.622035	302.299613	290.373661	592.673274
2793211	876.041178	740.22707	1616.268248	1658.451005	1627.400397	3285.851402	922.350829	1062.605674	1984.956503	3456.843012	3430.233141	6887.076153
2793212	106.267198	270.634623	376.901822	361.360798	414.192857	775.553655	300.608548	185.239721	485.848269	768.236544	870.067201	1638.303745
2793213	38.866142	96.320833	135.186975	207.819581	222.042327	429.861908	110.012929	71.205983	181.218912	356.698652	389.569143	746.267795
2794676	3358.999176	2850.108264	6209.10744	6649.542508	6547.041552	13196.58406	2918.360366	5292.54706	8210.907426	12926.90205	14689.69688	27616.59893
2793214	0	0	0	0	0	0	0	0	0	0	0	0
2793215	175.274794	224.339532	399.614327	506.010816	493.692594	999.703409	371.793448	185.369146	557.162593	1053.079058	903.401272	1956.48033
2793216	254.671215	640.885982	895.557197	727.861913	736.725266	1464.587179	560.627196	452.736068	1013.363264	1543.160324	1830.347316	3373.50764
2793217	162.940444	211.260553	374.200997	389.142358	410.190471	799.332829	170.834883	257.312056	428.146939	722.917685	878.76308	1601.680765
2793218	227.089118	216.363246	443.452364	442.043883	455.693767	897.73765	390.947191	256.259199	647.206389	1060.080192	928.316212	1988.396404
2793219	99.405297	222.595606	322.000903	385.715852	319.08139	704.797242	257.557076	159.061868	416.618944	742.678225	700.738864	1443.417089
2793220	32.757538	152.703013	185.460551	181.634261	319.26776	500.902022	167.126661	82.125071	249.251732	381.51846	554.095844	935.614304
2793221	14.557822	109.095863	123.653684	44.116864	51.087931	95.204795	83.215798	28.794444	112.010242	141.890484	188.978238	330.868722
2794677	0.836318	0.836318	1.672635	3.046396	3.046396	6.092793	0.999658	0.999658	1.999316	4.882372	4.882372	9.764744
2793222	61.886023	175.106425	236.992448	298.118013	338.786378	636.904391	235.241494	107.702112	342.943606	595.24553	621.594915	1216.840445
2793223	207.76776	192.076774	399.844534	350.667583	361.563596	712.231179	245.892333	267.66571	513.558044	804.327676	821.30608	1625.633756
2793224	11.249944	10.665777	21.91572	19.606075	20.551285	40.15736	13.610578	14.25825	27.868829	44.466597	45.475312	89.941909
2793225	163.654176	107.741529	271.395705	221.051047	211.221933	432.27298	154.736922	189.92415	344.661072	539.442145	508.887612	1048.329757
2793226	4.530933	9.566781	14.097714	11.192692	10.862113	22.054805	10.09242	7.145432	17.237852	25.816045	27.574326	53.390371
2793227	72.146431	44.045103	116.191534	117.228074	60.201037	177.429111	45.196906	29.775408	74.972314	234.571411	134.021548	368.592959
2793228	462.226105	433.269783	895.495889	695.144809	655.392568	1350.537377	536.310644	594.459339	1130.769983	1693.681558	1683.12169	3376.803248
2793229	335.106293	277.045796	612.152088	848.060511	611.743157	1459.803667	387.210175	478.209069	865.419244	1570.376979	1366.998022	2937.375001
2793230	33.510482	0	33.510482	0	0	0	0	0	0	33.510482	0	33.510482
2793231	459.671765	88.651639	548.323404	204.958597	370.241548	575.200145	217.240392	452.300609	669.541001	881.870754	911.193796	1793.06455
2793232	49.374807	59.77969	109.154496	74.259177	59.282436	133.541613	53.194359	45.55799	98.752349	176.828343	164.620116	341.448459
2793233	218.053304	65.51974	283.573044	191.149353	175.500434	366.649787	105.763004	160.042034	265.805037	514.965661	401.062208	916.027869
2793234	381.397244	140.880012	522.277257	547.840793	515.192968	1063.033761	294.082394	521.533602	815.615996	1223.320431	1177.606582	2400.927013
2793235	47.76577	46.750894	94.516664	101.033713	90.675088	191.708801	66.669929	66.319201	132.989129	215.469412	203.745183	419.214595
2793236	207.831275	170.478307	378.309582	524.9053	573.598869	1098.504168	267.717091	395.048342	662.765433	1000.453666	1139.125518	2139.579184
2793237	3.101224	9.757984	12.859208	10.171892	11.923953	22.095844	10.14337	6.108636	16.252006	23.416486	27.790573	51.207059
2793238	515.606533	136.514637	652.12117	364.668636	260.730737	625.399373	233.819722	412.678857	646.498579	1114.094891	809.924231	1924.019122
2793239	0	0.008538	0.008538	0	0	0	0	0	0	0	0.008538	0.008538
2793240	12.734659	459.617557	472.352216	222.085137	95.555003	317.64014	350.489707	42.569728	393.059436	585.309503	597.742288	1183.051791
2793241	10.447371	285.384097	295.831469	119.254906	49.104273	168.359179	226.043764	39.704016	265.74778	355.746041	374.192386	729.938427
2793242	45.218292	486.419926	531.638218	328.518674	200.105313	528.623987	382.679525	78.751302	461.430828	756.416491	765.276541	1521.693032
2793243	12.941924	0.746579	13.688503	4.551553	7.402745	11.954297	2.208458	9.999856	12.208313	19.701935	18.14918	37.851115
2793244	180.328335	170.77839	351.106726	319.275061	297.548449	616.82351	238.994115	293.177478	532.171592	738.597511	761.504317	1500.101828
2793245	402.608686	139.758076	542.366761	479.219655	455.425751	934.645406	242.299715	385.013327	627.313042	1124.128056	980.197154	2104.32521
2794810	669.989248	1416.002958	2085.992206	1092.761391	1285.556172	2378.317563	1144.663735	1050.81127	2195.475005	2907.414374	3752.3704	6659.784774
2793246	407.995184	149.514336	557.50952	485.293113	441.256699	926.549813	264.170524	446.686794	710.857318	1157.458821	1037.457829	2194.91665
2793247	63.368373	22.769505	86.137878	73.458186	66.307148	139.765334	39.844723	66.39156	106.236284	176.671282	155.468213	332.139495
2793248	173.676694	55.659094	229.335788	199.428529	178.44544	377.87397	106.317277	187.699857	294.017134	479.4225	421.804391	901.226891
2793249	151.246575	118.475424	269.721999	226.865613	200.615888	427.481501	166.0682	229.451826	395.520026	544.180388	548.543138	1092.723526
2793250	15.988308	13.962329	29.950637	28.775167	27.88116	56.656327	20.091569	22.202567	42.294136	64.855044	64.046056	128.9011
2793251	312.810992	112.230137	425.041129	361.390921	330.264131	691.655052	202.697543	329.106922	531.804464	876.899456	771.60119	1648.500646
2793252	361.859928	130.836983	492.696911	429.863809	390.831809	820.695618	235.600254	393.124536	628.72479	1027.323991	914.793328	1942.117319
2793253	185.119891	68.157288	253.277179	220.070318	199.233425	419.303743	120.666433	202.2911	322.957533	525.856642	469.681813	995.538455
2793254	220.999698	85.417632	306.41733	274.746052	249.569541	524.315593	150.968582	239.667331	390.635913	646.714332	574.654504	1221.368836
2793255	72.004348	41.708551	113.712898	96.105078	93.708447	189.813524	63.778874	87.406884	151.185758	231.8883	222.823882	454.712182
2793256	13.028546	10.153538	23.182085	20.772607	20.501497	41.274103	14.14128	15.880112	30.021392	47.942433	46.535147	94.47758
2793257	364.164455	139.134026	503.298481	431.481572	393.242457	824.724028	243.193307	392.864706	636.058013	1038.839334	925.241189	1964.080523
2793258	70.952278	47.19436	118.146639	101.819191	99.807356	201.626547	77.153039	92.324039	169.477078	249.924508	239.325755	489.250263
2793259	409.853265	41.933631	451.786896	91.920283	95.701178	187.621461	61.628687	65.492962	127.12165	563.402235	203.127771	766.530006

2793260	85.208676	170.093931	255.302607	532.860081	482.546293	1015.406374	294.797539	483.047265	777.844804	912.866296	1135.687489	2048.553785
2793261	191.614583	211.743342	403.357925	338.787947	356.783542	695.571489	300.62965	263.172029	563.801679	831.03218	831.698913	1662.731093
2793262	225.91509	123.591272	349.506363	324.863209	290.87488	615.738088	157.389376	236.981983	394.371359	708.167675	651.448135	1359.61581
2793263	38.422679	33.905247	72.327925	58.266438	56.354571	114.621009	43.910287	47.473064	91.383351	140.599404	137.732882	278.332286
2793264	7.275899	5.081581	12.35748	10.55847	10.783492	21.341962	7.259691	8.608506	15.868197	25.09406	24.473579	49.567639
2793265	334.107447	178.163119	512.270566	482.381825	459.644448	942.026273	281.978679	390.770324	672.749003	1098.467951	1028.577891	2127.045842
2793266	0.663747	5.530815	6.194562	0.741483	0.827961	1.569444	3.520601	0.723454	4.244055	4.925831	7.08223	12.008061
2793267	48.653129	14.666916	63.320045	63.579332	54.078631	117.657963	35.22951	52.140782	87.370293	147.461971	120.886329	268.3483
2793268	33.544356	20.138367	53.682722	48.182817	49.949072	98.131889	24.985733	43.448721	68.434455	106.712906	113.53616	220.249066
2793269	66.48846	123.679992	190.168453	114.687885	99.605895	214.29378	92.983638	85.563681	178.547319	274.159983	308.849568	583.009551
2793270	317.138452	345.713381	662.851833	626.824272	509.054247	1135.878519	435.98489	380.776203	816.761093	1379.947614	1235.543831	2615.491445
2793271	129.692036	110.387159	240.079194	102.8084	85.391144	188.199544	110.909212	143.18049	254.089702	343.409648	338.958793	682.368441
2793272	9.240018	7.198139	16.438157	13.532385	14.11466	27.647046	9.840827	11.995238	21.836066	32.61323	33.308037	65.921267
2793273	40.053189	23.248103	63.301292	71.076401	64.527685	135.604086	38.550616	48.032363	86.582978	149.680206	135.808151	285.488357
2793274	13.944721	7.480999	21.42572	8.109079	9.826778	17.935857	7.870734	15.550391	23.421125	29.924534	32.858168	62.782702
2793275	3.637434	27.502423	31.139857	15.243249	29.783097	45.026347	29.530169	17.600463	47.130632	48.410852	74.885983	123.296835
2793276	23.341523	71.387171	94.728694	104.811842	106.282579	211.094421	80.450055	30.410462	110.860516	208.60342	208.080212	416.683632
2793277	38.066332	112.030074	150.096407	172.111427	192.302548	364.413975	126.148721	68.625465	194.774187	336.32648	372.958087	709.284567
2793278	2.467229	4.152286	6.619515	9.836479	10.392008	20.228487	4.760604	3.573175	8.333778	17.064312	18.117469	35.181781
2794672	50.717205	150.151644	200.868848	130.079978	196.075004	326.154982	515.522129	108.147888	623.670017	696.319312	454.374536	1150.693848
2793279	0	0	0	0	0	0	0	0	0	0	0	0
2793280	14.565633	29.154437	43.72007	53.245209	62.409325	115.654534	32.818482	24.324682	57.143164	100.629324	115.888444	216.517768
2793281	287.396379	860.743306	1148.139685	1314.446716	1468.675231	2783.121947	977.564823	513.486203	1491.051026	2579.407918	2842.90474	5422.312658
2793282	11.204839	39.80592	51.010758	53.592586	79.834835	133.427421	42.519958	19.517354	62.037313	107.317383	139.158109	246.475492
2793283	6.568141	15.537044	22.105185	25.448193	8.473219	33.921412	19.040319	10.532414	29.572733	51.056653	34.542677	85.59933
2793284	6.214017	18.1444	24.358418	28.507366	31.611604	60.11897	21.091904	12.328842	33.420746	55.813287	62.084846	117.898133
2793285	5.158428	31.752906	36.911334	15.474071	20.587978	36.062049	34.517242	8.164365	42.681607	55.149741	60.505249	115.65499
2793286	0	0	0	0	0	0	0	0	0	0	0	0
2794680	1672.815914	1721.022364	3393.838278	2420.959374	2524.184492	4945.143866	1943.033782	2040.859448	3983.89323	6036.80907	6286.066304	12322.87537
2793287	47.196334	109.382615	156.578949	174.964052	192.114863	367.078915	126.348062	77.70435	204.052413	348.508448	379.201828	727.710276
2793288	119.704094	555.607108	675.311202	676.89093	751.834729	1428.725659	654.372182	233.509213	887.881395	1450.967206	1540.95105	2991.918256
2793289	20.03376	68.974497	89.008257	88.449734	99.696217	188.145952	76.669521	37.706522	114.376043	185.153015	206.377236	391.530251
2794679	5.158428	31.752906	36.911334	15.474071	20.587978	36.062049	34.517242	8.164365	42.681607	55.149741	60.505249	115.65499
2793290	93.639607	242.09995	335.739557	281.858	342.699341	624.55734	242.485149	146.27877	388.763919	617.982756	731.078061	1349.060817
2793291	0.925422	0.926859	1.85228	3.26358	3.264023	6.527603	1.104633	1.103647	2.20828	5.293635	5.294529	10.588164
2793292	25.175235	68.37206	93.547295	107.387023	118.927818	226.31484	79.892597	44.847705	124.740302	212.454855	232.147583	444.602438
2793293	10.472175	46.626095	57.098271	56.22412	65.141245	121.365365	50.007731	19.748322	69.756053	116.704026	131.515662	248.219688
2793294	427.699954	213.818699	641.518653	654.588955	597.334355	1251.92331	297.26405	522.42564	819.689691	1379.552959	1333.578694	2713.131653
2793295	53.828228	19.158776	72.987004	58.220646	53.214141	111.434788	66.206512	57.631845	123.838357	178.255386	130.004762	308.260148
2793296	240.062607	128.787761	368.850368	368.600747	357.295164	725.89591	194.4768	285.55754	480.034339	803.140154	771.640465	1574.780619
2793297	213.908776	141.414887	355.323663	315.432869	305.674042	621.106912	209.685246	250.135895	459.821141	739.026891	697.224824	1436.251715
2793298	0.931353	0.931353	1.862706	18.623558	22.346817	40.970375	1.120268	1.120268	2.240536	20.675179	24.398438	45.073617
2793299	78.616135	304.792518	383.408653	340.42873	387.912884	728.341614	340.617032	140.053979	480.671011	759.661897	832.759381	1592.421278
2793300	0	0	0	0	0	0	0	0	0	0	0	0
2793301	12.234552	49.578144	61.812696	55.747715	63.487003	119.234718	54.702713	21.908061	76.610775	122.68498	134.973208	257.658188
2793302	31.92098	282.871006	314.791986	198.709335	155.966886	354.676221	286.824379	64.713471	351.53785	517.454694	503.551363	1021.006057
2793303	73.86958	243.319477	317.189057	266.024657	398.470155	664.494813	292.11026	125.218494	417.328754	632.004497	767.008126	1399.012623
2793304	61.140229	223.168518	284.308747	262.732589	297.211743	559.944332	255.263258	118.953621	374.216879	579.136076	639.333882	1218.469958
2793305	0	0	0	0	0	0	0	0	0	0	0	0
2793306	61.80753	50.021652	111.829182	101.099647	101.480598	202.580245	67.445248	75.59154	143.036788	230.352425	227.09379	457.446215
2793307	3.49666	21.687963	25.184623	6.800854	8.44159	15.242444	21.592796	6.853165	28.445961	31.89031	36.982718	68.873028
2793308	13.758445	57.636741	71.395186	74.17039	85.731602	159.901992	65.539462	24.47567	90.015132	153.468297	167.844013	321.31231
2793309	9.659736	27.686838	37.346574	40.047388	44.150825	84.198214	31.927065	16.661103	48.588169	81.634189	88.498766	170.132955
2793310	77.340941	330.498339	407.83928	358.897259	405.419483	764.316742	369.97954	139.992048	509.971588	806.21774	875.90987	1682.12761
2793311	89.835636	329.75813	419.593766	401.555969	466.582885	868.138855	367.061095	157.946649	525.007744	858.4527	954.287664	1812.740364
2794665	2554.251543	3279.582704	5833.834247	6575.283509	5743.412802	12318.69631	4524.176545	2927.53874	7451.715285	13653.7116	11950.53425	25604.24584
2793312	72.036827	76.092079	148.128907	150.631158	156.778603	307.409761	84.755837	94.578842	179.334679	307.423822	327.449524	634.873346
2794664	1645.756604	1832.413006	3478.16961	4322.972758	4209.578248	8532.551005	2301.866718	2001.546241	4303.41296	8270.59608	8043.537495	16314.13358
2793313	0	0	0	0	0	0	0	0	0	0	0	0
2793314	10.769863	10.059787	20.82965	20.839754	20.986455	41.826209	27.129163	14.001598	41.130761	58.73878	45.04784	103.78662
2793315	54.669495	50.288048	104.957543	116.3892	122.75585	239.14505	78.048082	74.189712	152.237793	249.106777	247.23361	496.340387
2793316	19.069224	28.054202	47.123426	35.712892	35.874989	71.587881	23.398472	23.358484	46.756956	78.180588	87.287675	165.468263
2797963	0.875134	2.615849	3.490983	3.247657	3.772875	7.020532	2.712274	1.814262	4.526536	6.835065	8.202986	15.038051
2797926	16.756061	23.839585	40.595647	65.547959	69.561766	135.109726	26.871928	21.940568	48.812496	109.175948	115.341919	224.517867
2793319	316.042679	167.20905	483.251729	632.873749	490.309097	1123.182846	385.069562	326.004093	711.073655	1333.98599	983.52224	2317.50823
2793320	43.833129	22.670571	66.5037	0	0	0	38.604622	0	38.604622	82.437751	22.670571	105.108322
2797960	0	0	0	0	0	0	0	0	0	0	0	0
2793322	520.884837	234.918109	755.802946	804.413486	659.025504	1463.43899	422.64445	561.936315	984.580765	1747.942773	1455.879928	3203.822701
2793323	42.441219	182.172338	224.613557	250.022901	305.057074	555.079975	213.56797	172.025604	385.593574	506.03209	659.255016	1165.287106
2793324	9.819631	10.241345	20.060976	20.049702	20.810379	40.860081	12.977888	12.633684	25.611572	42.847221	43.685408	86.532629
2793325	122.563853	54.227932	176.791785	144.020677	118.038946	262.059623	71.325489	64.430321	135.755809	337.910019	236.697199	574.607218
2793326	83.450274	101.617228	185.067501	179.8931	207.485898	387.378998	128.613538	174.605259	303.218796	391.956912	483.708385	875.665297
2794662	295.335282	409.322932	704.658214	815.869117	856.524334	1672.393451	556.03397	405.780235	961.814205	1667.238369	1671.627501	3338.86587
2797906	175.597538	153.407756	329.005294	305.362841	313.548357	618.911198	200.532553	219.726503	420.259056	681.492932	686.682616	1368.175548
2798029	3835.933368	3456.38452	7292.317887	7429.150311	6137.377549	13566.52786	4638.79218	4758.087904	9396.880084	15903.87586	14351.84997	30255.72583
2793329	61.090331	40.01555	101.105881	80.340228	88.290288	168.630516	56.728926	73.242604	129.97153	198.159485	201.548442	399.707927
2793330	0.085402	0.086489	0.171891	0.154962	0.155414	0.310376	0.115208	0.114813	0.230021	0.355572	0.356716	0.712288
2793331	21.320126	10.256846	31.576972	41.624478	30.475169	72.099647	17.911341	24.682639	42.59398	80.855945	65.414654	146.270599
2793332	24.775213	15.200808	39.976021	21.983571	22.31553	44.299101	23.238984	20.100323	43.339307	69.997768	57.616661	127.614429
2793333	52.003848	32.991513	84.995362	93.549376	89.97114	183.520516	48.065836	71.688654	119.75449	193.61906	194.651307	388.270367
2793334	29.578988	62.265792	91.84478	37.200245	44.409147	81.609393	63.743518	38.145913	101.889431	130.522751	144.820852	275.343603
2793335	94.374768	123.750284	218.125053	250.921062	265.979077	516.900139	159.343704	139.958692	299.302396	504.639534	529.688053	1034.327587
2793336	0.313783	0.274839	0.588621	0.684429	0.672611	1.35704	0.369648	0.386993	0.756641	1.36786	1.334443	2.702303
2793337	98.831416	145.20361	244.035026	250.795815	271.736245	522.53206	168.687684	167.715387	336.403071	518.314915	584.655242	1102.970157

2793338	33.759015	43.520419	77.279434	31.871089	33.285259	65.156347	57.516681	24.478607	81.995288	123.146785	101.284285	224.43107
2793339	4.775099	2.381662	7.15676	8.682922	7.877607	16.560529	4.237592	5.429988	9.66758	17.695613	15.689257	33.38487
2793340	36.05626	23.550618	59.606877	45.171478	47.78648	92.957957	30.326214	48.690876	79.01709	111.553952	120.027974	231.581926
2794716	58.332641	452.381897	510.714537	262.54441	333.807294	596.351704	471.08429	172.30403	643.38832	791.961341	958.493221	1750.454562
2793341	55.042979	28.717112	83.760091	78.517849	74.408934	152.926783	48.791144	66.513188	115.304332	182.351972	169.639234	351.991206
2793342	41.808252	18.290947	60.099199	63.786108	57.037357	120.823465	32.123176	39.868366	71.991542	137.717536	115.19667	252.914206
2793343	15.670548	16.252927	31.923475	21.205479	22.409424	43.614903	21.043212	19.109011	40.152224	57.919239	57.771362	115.690601
2793344	72.394688	37.936389	110.331077	110.545077	105.443549	215.988625	60.07454	85.334263	145.408803	243.014305	228.714201	471.728506
2793345	61.505957	138.502706	200.008663	105.418848	144.861089	250.279936	100.458859	87.301582	187.760441	267.383664	370.665377	638.049041
2793346	106.206812	99.37894	205.585752	282.584857	271.206345	553.791202	184.410582	150.262062	334.672644	573.202251	520.847347	1094.049598
2793347	18.777791	56.336601	75.114392	33.450496	68.622564	102.07306	55.427721	31.928506	87.356228	107.656008	156.887671	264.543679
2793348	115.728251	201.22773	316.955981	362.831824	393.224078	756.055903	253.211703	180.524638	433.736341	731.771778	774.976446	1506.748224
2793349	20.285231	34.826927	55.112158	61.329468	41.554191	102.883659	28.79823	30.923297	59.721527	110.412929	107.304415	217.717344
2797907	125.179074	85.405897	210.584972	193.591006	178.555134	372.14614	115.904324	88.842289	204.746613	434.674404	352.80332	787.477724
2793351	108.947327	112.471873	221.419199	392.194418	308.326739	700.521156	180.914042	162.251496	343.165538	682.055787	583.050108	1265.105895
2798036	5535.851103	5466.133342	11001.98445	10887.56693	11103.17609	21990.74302	6908.060545	7164.098692	14072.15924	23331.47858	23733.40813	47064.8867
2794652	1358.243901	650.487796	2008.731697	3087.575631	2828.12197	5915.697601	1213.507733	1711.753798	2925.26153	5659.327265	5190.363564	10849.69083
2793354	23.611391	165.152817	188.764208	58.061461	115.323297	173.384758	57.071674	50.068885	107.140558	138.744526	330.544999	469.289525
2797971	74.31785	73.340332	147.658182	153.604018	156.656604	310.260622	102.178097	97.651952	199.830049	330.099965	327.648888	657.748853
2798033	1213.029722	515.144665	1728.174387	1841.901383	1542.214277	3384.11566	1293.313489	1043.894499	2337.207988	4348.244594	3101.253441	7449.498035
2793356	159.070961	195.90497	354.975931	501.994673	503.09789	1005.092563	355.005264	236.751526	591.75679	1016.070898	935.754386	1951.825284
2793357	134.859778	225.659054	360.518832	399.71472	401.768432	801.483152	254.211366	184.21364	438.425006	788.785864	811.641126	1600.42699
2793358	95.845344	127.454769	223.300113	168.641556	163.958708	332.600264	143.354686	136.317228	279.671914	407.841586	427.730705	835.572291
2793360	992.737819	2454.55704	3447.29486	4377.267045	4944.672024	9321.939068	2854.115661	1906.05485	4760.170512	8224.120525	9305.283914	17529.40444
2794663	1248.600288	1574.129041	2822.729329	2847.935298	2035.301633	4883.236931	2424.926443	1377.562073	3802.488517	6521.462029	4986.992747	11508.45478
2798034	1023.169608	305.893831	1329.06344	1933.410529	1670.472624	3603.883153	943.216147	1041.779492	1984.995639	3899.796284	3018.145947	6917.942231
2793362	14.932964	27.466816	42.399779	25.066705	31.3238	56.390505	21.910152	20.494772	42.404924	61.909821	79.285388	141.195209
2793364	1.033974	26.919857	27.953831	2.98185	3.328607	6.310457	25.498736	1.806083	27.304819	29.51456	32.054547	61.569107
2793365	66.64098	109.90329	176.544269	187.539092	205.28376	392.822852	139.7112	107.971019	247.682219	393.891272	423.158069	817.049341
2793366	27.369913	25.081856	52.451769	46.912539	50.295188	97.207727	23.355481	32.439269	55.79475	97.637933	107.816313	205.454246
2793367	1.289652	1.314715	2.604367	4.175815	4.183188	8.359003	1.609434	1.595913	3.205347	7.074901	7.093816	14.168717
2793368	14.735994	16.964409	31.700403	15.342852	17.762461	33.105313	14.782827	26.678212	41.461039	44.861673	61.405082	106.266755
2793369	56.37326	226.491603	282.864863	292.008401	337.966076	629.974477	246.028462	119.923821	365.952283	594.410123	684.3815	1278.791623
2793370	45.741386	430.362093	476.103479	245.319882	314.70424	560.024122	442.653116	154.848685	597.501801	733.714384	899.915018	1633.629402
2793371	134.116079	437.500268	571.616347	258.439994	302.524512	560.964506	484.26798	135.350992	619.618972	876.824053	875.375772	1752.199825
2793372	197.314851	732.04649	929.361341	1168.512686	1391.245585	2559.758271	749.790818	596.599416	1346.390235	2115.618355	2719.891491	4835.509846
2793373	34.259801	117.524192	151.783994	112.702118	167.414621	280.116739	124.657394	66.056422	190.713816	271.619313	350.995235	622.614548
2793374	1.250593	1.368351	2.618944	3.81077	3.851661	7.662431	1.684233	1.62602	3.310253	6.745596	6.846032	13.591628
2793375	132.684309	223.294379	355.978688	432.47567	434.641104	867.116774	264.001741	207.771601	471.773342	829.16172	865.707084	1694.868804
2793376	29.549839	47.122619	76.672458	47.773461	53.94545	101.718911	54.951679	41.548987	96.500666	132.274979	142.617056	274.892035
2794691	673.827335	1472.552033	2146.379368	670.134427	784.495234	1454.629661	1015.364927	783.426324	1798.79125	2359.326689	3040.473591	5399.80028
2793377	0.199392	0.21338	0.412772	0.379999	0.384279	0.764278	0.274593	0.268708	0.543301	0.853984	0.866367	1.720351
2793378	136.426608	99.163402	235.59001	233.314051	232.054814	465.368865	137.216907	169.484387	306.701295	506.957566	500.702603	1007.660169
2793379	18.079658	17.904378	35.984036	43.551906	39.530156	83.082062	17.600065	17.812291	35.412357	79.231629	75.246825	154.478454
2794698	733.969956	456.763641	1190.733597	889.614401	885.227145	1774.841546	620.301667	923.088725	1543.390392	2243.886024	2265.079511	4508.965535
2793380	22.516377	92.137756	114.654133	67.931525	92.596949	160.528474	100.060087	49.379244	149.439331	190.507989	234.113949	424.621938
2793381	143.435133	209.004006	352.439139	422.42954	451.030815	873.460355	256.844946	219.98469	476.829636	822.709619	880.019511	1702.72913
2793382	27.8782	27.505189	55.383389	47.039026	44.443701	91.482727	40.945482	41.316457	82.261939	115.862708	113.265347	229.128055
2794692	403.438737	206.154856	609.593593	361.403062	291.706884	653.109946	282.78648	334.973886	617.760365	1047.628279	832.835626	1880.463905
2793383	60.383582	46.335804	106.719386	102.86076	107.334679	210.19544	59.185324	70.110997	129.29632	222.429666	223.78148	446.211146
2794696	88.262703	16.79116	105.053863	95.783499	78.377572	174.161071	42.313492	63.301514	105.615006	226.359694	158.470246	384.82994
2793384	0	0	0	0	0	0	0	0	0	0	0	0
2793385	169.184104	191.3267	360.510804	321.750584	342.872121	664.622705	226.378508	233.583552	459.96206	717.313196	767.782373	1485.095569
2793386	135.014624	111.193048	246.207673	231.840831	227.746978	459.587808	160.732063	167.477488	328.209551	527.587518	506.417514	1034.005032
2793387	10.271007	4.303669	14.574676	17.977004	16.630207	34.607211	7.453349	10.539404	17.992753	35.70136	31.47328	67.17464
2793388	60.435778	55.087213	115.52299	95.246518	96.932516	192.179034	78.479857	120.336248	198.816106	234.162153	272.355977	506.51813
2793389	265.213478	93.35854	358.572018	331.222563	300.944476	632.167039	167.32248	248.417849	415.740329	763.758521	642.720865	1406.479386
2793390	322.619657	442.412714	765.032371	574.563808	492.41898	1066.982788	491.550332	392.901908	884.45224	1388.733797	1327.733602	2716.467399
2793391	23.265333	12.332712	35.598044	33.090982	83.870419	116.961401	21.433718	28.834293	50.268011	77.790033	125.037424	202.827457
2793392	112.605447	48.327783	160.93323	142.825188	78.799295	221.624483	80.112524	124.915414	205.027938	335.543159	252.042492	587.585651
2793393	168.882685	78.113265	246.99595	219.709479	204.60021	424.309689	127.650426	191.881397	319.531823	516.24259	474.594872	990.837462
2793394	0	0	0	0	0	0	0	0	0	0	0	0
2793395	207.512056	985.182209	1192.694265	1016.482636	1149.049106	2165.531742	963.919852	456.802249	1420.722101	2187.914544	2591.033564	4778.948108
2793396	136.3127	525.398596	661.711296	612.989627	660.652862	1273.642489	558.526913	295.719582	854.246495	1307.82924	1481.77104	2789.60028
2793397	288.145759	407.493327	695.639086	735.486139	886.295109	1621.781248	499.426749	407.858546	907.285296	1523.058647	1701.646982	3224.705629
2793398	20.795282	76.151878	96.94716	46.880511	53.57582	100.456331	105.514628	35.238936	140.753564	173.190421	164.966634	338.157055
2793399	273.564862	127.551474	401.116336	300.134357	192.23653	492.370887	164.058699	327.124276	491.182975	737.757918	646.91228	1384.670198
2794855	1736.548429	369.122647	2105.671076	902.910033	860.72052	1763.630553	644.564918	1722.350103	2366.915022	3284.02338	2952.19327	6236.21665
2793400	7.683898	15.380042	23.063939	20.956993	23.127932	44.084925	17.304826	12.284985	29.589811	45.945717	50.792959	96.738676
2793401	141.02912	140.184935	281.214055	239.502431	204.151559	443.65399	148.256945	165.245455	313.5024	528.788496	509.581949	1038.370445
2793402	8.673142	30.768215	39.441357	23.572453	20.630192	44.202645	27.7953	11.935406	39.730705	60.040895	63.333813	123.374708
2793403	541.193408	803.645996	1344.839405	1127.894948	1042.422657	2170.317605	884.761434	705.386897	1590.148332	2553.84979	2551.45555	5105.30534
2793404	12.238366	72.441877	84.680243	46.848073	56.919643	103.767716	42.596712	28.22378	70.820492	101.683151	157.5853	259.268451
2793405	0	0	0	0	0	0	0	0	0	0	0	0
2794826	988.239418	699.347346	1687.586764	1290.098884	1147.294086	2437.39297	813.612762	1150.486222	1964.098984	3091.951064	2997.127654	6089.078718
2793406	230.123676	370.395066	600.518742	626.653018	689.137894	1315.790912	470.902573	352.239556	823.142129	1327.679267	1411.772516	2739.451783
2793407	0	0	0	0	0	0	0	0	0	0	0	0
2793408	404.518956	177.221307	581.740263	519.216064	467.763245	986.979308	301.731278	430.627709	732.358987	1225.466298	1075.612261	2301.078559
2793409	426.623055	203.641713	630.264768	553.721354	542.460258	1096.181613	314.909134	509.074454	823.983588	1295.253543	1255.176425	2550.429968
2793410	19.964704	18.451903	38.416607	24.459599	25.176049	49.635648	24.941012	22.211365	47.152378	69.365315	65.839317	135.204632
2793411	0.878152	0.84547	1.723623	1.598427	1.592196	3.190623	1.16327	1.176613	2.339884	3.639849	3.614279	7.254128
2793412	216.009971	92.767325	308.777295	288.281953	267.714021	555.995974	155.63604	247.278611	402.914651	659.927964	607.759957	1267.687921
2793413	34.529884	87.228202	121.758086	102.588187	125.66936	228.257548	94.632536	69.161168	163.793703	231.750607	282.05873	513.809337
2793414	0	0	0	0	0	0	0	0	0	0	0	0

2793415	280.450939	429.118394	709.569333	680.239756	729.616043	1409.855799	510.045344	410.790109	920.835453	1470.736039	1569.524546	3040.260585
2793416	3.624762	82.052024	85.676786	43.100188	25.054733	68.154921	68.18123	11.466469	79.647699	114.90618	118.573226	233.479406
2793417	5.128077	41.200837	46.328915	14.908948	8.024664	22.933611	36.880388	9.956147	46.836535	56.917413	59.181648	116.099061
2793418	7.962798	93.098507	101.061306	72.675231	51.266148	123.941379	71.603739	17.307384	88.911123	152.241768	161.672039	313.913807
2793419	388.840348	186.154946	574.995294	646.830008	607.021963	1253.851971	306.690358	457.925575	764.615934	1342.360714	1251.102484	2593.463198
2793420	141.478359	87.700225	229.178585	101.131883	100.356667	201.48855	129.236882	172.038281	301.275163	371.847124	360.095173	731.942297
2793421	57.274907	13.507765	70.782672	44.716554	37.322397	82.03895	25.079401	50.375316	75.454717	127.070862	101.205478	228.27634
2793422	316.390855	159.105206	475.49606	429.728535	404.374994	834.103529	252.003949	358.529586	610.533536	998.123339	922.009786	1920.133125
2793423	186.216193	91.350229	277.566423	259.3788	243.324619	502.703418	155.215006	223.602187	378.817193	600.809999	558.277035	1159.087034
2793424	3.867836	1.311705	5.179541	2.842687	3.536134	6.378821	1.99642	3.675975	5.672395	8.706943	8.523814	17.230757
2793425	291.39896	127.613022	419.011982	282.011306	263.918952	545.930258	213.014387	251.828751	464.843138	786.424653	643.360725	1429.785378
2793426	121.949291	155.651415	277.600706	512.625987	477.946223	990.57221	248.028388	254.603684	502.632072	882.603666	888.201322	1770.804988
2794686	3127.935678	1612.893655	4740.829333	4985.425597	4114.341546	9099.767142	2559.716621	3453.598329	6013.31495	10673.0779	9180.83353	19853.91143
2793427	189.776314	1.614025	191.390339	3.142859	3.077029	6.219888	2.306002	185.37439	187.680392	195.225175	190.065444	385.290619
2793428	54.981138	166.912043	221.893182	133.474587	93.878739	227.353327	149.219511	74.119515	223.339026	337.675236	334.910297	672.585533
2793429	132.312516	182.543295	314.85581	260.619054	195.809923	456.428978	175.751378	137.083613	312.834991	568.682948	515.436831	1084.119779
2794694	233.970659	397.881117	631.851776	280.230623	239.340997	519.57162	440.278306	246.090519	686.368826	954.479588	883.312633	1837.792221
2794695	1399.16674	879.701605	2278.868345	1499.293635	1519.38664	3018.680276	1191.754724	2085.335666	3277.09039	4090.215099	4484.423911	8574.63901
2793431	6.796264	17.630492	24.426756	10.382029	11.374954	21.756983	9.214571	8.938626	18.153197	26.392864	37.944072	64.336936
2794693	69.578008	143.942393	213.520401	128.082071	93.25122	221.33329	154.441651	104.16241	258.604062	352.10173	341.356023	693.457753
2793432	0.73542	0.263367	0.998787	0.523647	0.669705	1.193352	0.379237	0.694519	1.073756	1.638304	1.627591	3.265895
2793433	104.109078	36.882886	140.991964	139.284647	128.728003	268.01265	76.915255	119.175155	196.090411	320.30898	284.786044	605.095024
2793434	53.264574	41.35704	94.621614	77.573208	78.642051	156.215258	55.288306	67.502335	122.790641	186.126088	187.501426	373.627514
2793435	4.312819	0.414838	4.727656	2.127963	2.78378	4.911744	1.089292	3.551755	4.641046	7.530074	6.750373	14.280447
2793436	218.177024	99.445116	317.622141	297.169248	273.628424	570.797672	166.485741	249.07585	415.561591	681.832013	622.14939	1303.981403
2793437	165.423901	51.775811	217.199712	166.604496	351.865011	518.469506	165.512334	142.415922	307.928256	497.540731	546.056744	1043.597475
2793438	490.3976	419.099739	909.497339	986.47624	796.815535	1783.291775	540.772791	496.046321	1036.819112	2017.646631	1711.961595	3729.608226
2793439	97.578749	0	97.578749	0	0	0	0	252.651108	252.651108	97.578749	252.651108	350.229857
2793440	150.900533	66.822604	217.723137	199.877167	189.483226	389.360393	112.262467	167.686084	279.948551	463.040167	423.991914	887.032081
2793441	134.156646	67.83119	201.987835	184.716006	173.212488	357.928494	112.245384	156.834552	269.079936	431.118036	397.87823	828.996266
2793442	6.095526	2.444885	8.540412	8.596084	7.571788	16.167871	4.377233	6.643586	11.020819	19.068843	16.660259	35.729102
2793443	19.472086	219.993914	239.466001	144.549938	106.527215	251.077153	188.835836	38.914974	227.75081	352.85786	365.436103	718.293963
2793444	6.489922	7.017996	13.507918	11.676936	11.846724	23.523659	9.104856	8.907954	18.01281	27.271714	27.772674	55.044388
2793445	350.285011	133.283302	483.568313	432.867533	398.681071	831.548604	235.530943	387.49114	623.022083	1018.683487	919.455513	1938.139
2794591	571.659414	688.368965	1260.028378	356.673662	444.905746	801.579409	464.204741	518.007863	982.212604	1392.537817	1651.282574	3043.820391
2793446	483.333982	76.770507	560.104488	754.388768	586.08991	1340.478677	349.741582	406.033638	755.77522	1587.464332	1068.894055	2656.358387
2793447	288.286279	111.32527	399.611549	201.38669	303.957538	505.344228	187.106071	294.166177	481.272248	676.77904	709.448985	1386.228025
2793448	2.680491	124.561551	127.242042	4.367074	4.290375	8.65745	3.302482	153.947074	157.249556	10.350047	282.799	293.149047
2793449	0	0	0	0	0	0	0	0	0	0	0	0
2793450	275.527169	136.516219	412.043388	382.858766	350.098651	732.957417	216.864208	334.223661	551.087869	875.250143	820.838531	1696.088674
2793451	855.041635	343.583394	1198.625029	1052.235355	999.09184	2051.327196	582.82487	937.150021	1519.974891	2490.10186	2279.825255	4769.927115
2793452	186.513192	215.082641	401.595833	268.919349	217.312972	486.232321	243.386104	184.384943	427.771047	698.818645	616.780556	1315.599201
2793453	33.768603	259.228959	292.997562	314.361252	233.542499	547.903751	252.287627	197.613301	449.900928	600.417482	690.384759	1290.802241
2793454	97.847956	0	97.847956	0	0	0	0	0	0	97.847956	0	97.847956
2793455	284.238862	219.230244	503.469106	435.647847	387.11038	822.758227	288.275807	336.312044	624.587852	1008.162516	942.652668	1950.815184
2793456	35.662718	127.101914	162.764632	208.309795	184.51857	392.828365	152.834418	159.875272	312.70969	396.806931	471.495756	868.302687
2793457	102.002287	0	102.002287	0	0	0	0	0	0	102.002287	0	102.002287
2793458	350.602304	239.962306	590.56461	646.663433	626.451098	1273.114531	351.631494	428.581428	780.212922	1348.897231	1294.994832	2643.892063
2793459	177.025081	117.770608	294.795689	155.466136	156.821718	312.287853	165.446844	208.502532	373.949375	497.938061	483.094858	981.032919
2793460	0	0	0	0	0	0	0	0	0	0	0	0
2793461	64.770367	58.319838	123.090205	90.563366	93.594244	184.157611	87.379708	77.078393	164.4581	242.713441	228.992475	471.705916
2797944	0	0	0	0	0	0	0	0	0	0	0	0
2797949	238.727803	221.936706	460.664509	485.226509	496.316808	981.543317	296.929492	319.681058	616.61055	1020.883804	1037.934572	2058.818376
2797958	97.056598	111.888182	208.944779	129.028391	252.264992	381.293383	93.368248	203.730199	297.098447	319.453237	567.883373	887.33661
2797955	153.809967	456.141718	609.951685	509.128044	611.378259	1120.506304	507.0613	302.853403	809.914704	1169.999311	1370.37338	2540.372691
2797954	163.828045	352.727157	516.555202	267.695148	352.076288	619.771436	266.210853	250.898839	517.109693	697.734046	955.702284	1653.43633
2797965	176.029528	157.959415	333.988943	187.76976	195.728797	383.498556	213.214626	155.777059	368.991685	577.013914	509.465271	1086.479185
2797957	94.451178	208.639024	303.090202	175.418085	186.370249	361.788334	156.496083	115.791164	272.287248	426.365346	510.800437	937.165783
2793469	188.443132	653.111024	841.554156	745.463779	861.913969	1607.377748	699.70955	382.23516	1081.94471	1633.616461	1897.260153	3530.876614
2798037	3956.526938	3940.143464	7896.670402	6843.902726	7279.23797	14123.1407	4975.405908	5133.954852	10109.36076	15775.83557	16353.33629	32129.17186
2797967	309.3373	488.079957	797.417257	1058.087436	925.622054	1983.70949	644.871222	483.734891	1128.606113	2012.295958	1897.436902	3909.73286
2798035	2305.830611	1896.903562	4202.734173	2003.688763	1953.923481	3957.612244	2359.833466	2163.851856	4523.685322	6669.35284	6014.678899	12684.03174
2797950	123.88828	208.933501	332.821781	281.416926	307.399848	588.816773	251.403765	189.463247	440.867012	656.708971	705.796596	1362.505567
2797956	607.450333	271.409387	878.85972	480.02331	499.151768	979.175078	316.467995	440.813013	757.281008	1403.941638	1211.374168	2615.315806
2797946	85.568607	118.523859	204.092467	146.698692	165.20702	311.905712	141.876659	113.322132	255.198791	374.143958	397.053011	771.196969
2794644	1100.08194	474.533409	1574.615349	1837.869626	853.669416	2691.539042	980.764991	804.611206	1785.376196	3918.716557	2132.814031	6051.530588
2797952	605.478766	787.191929	1392.670695	1415.344722	1455.699018	2871.04374	1086.003222	860.686328	1946.689549	3106.82671	3103.577275	6210.403985
2797969	979.621764	2354.697275	3334.31904	4145.361944	4684.01589	8829.377834	2732.040394	1842.507917	4574.54831	7857.024102	8881.221082	16738.24518
2793476	49.757062	57.361855	107.118917	78.000564	99.833308	177.833872	71.016585	71.723536	142.740121	198.774211	228.918699	427.69291
2797962	135.112118	103.23849	238.350607	243.593667	229.987909	473.581576	141.877836	164.032214	305.91005	520.583621	497.258613	1017.842234
2794648	448.996197	247.858355	696.854552	646.340949	620.538681	1266.87963	442.14001	511.094977	953.234987	1537.477156	1379.492013	2916.969169
2797966	344.872028	775.108077	1119.980105	1210.899993	1470.447384	2681.347377	862.646848	607.241645	1469.888493	2418.418869	2852.797106	5271.215975
2793479	26.998736	20.358795	47.357531	36.26486	38.36461	74.62947	26.45201	33.016451	59.468461	89.715606	91.739856	181.455462
2793480	24.38554	31.227023	55.612563	35.857174	38.107568	73.964742	45.762918	28.435566	74.198484	106.005632	97.770157	203.775789
2793481	147.517658	56.232387	203.750045	200.028579	186.476441	386.50502	91.828224	169.152261	260.980485	439.374461	411.861089	851.23555
2793482	266.839536	291.419971	558.259507	429.095285	356.890407	785.985691	317.040258	317.024853	634.06511	1012.975079	965.335231	1978.31031
2793483	0.695645	1.368102	2.063747	1.552348	1.433799	2.986147	1.459273	1.045385	2.504659	3.707266	3.847286	7.554552
2793484	177.112463	141.084527	318.196991	239.942823	197.979868	437.922691	186.482985	189.85161	376.334594	603.538271	528.916005	1132.454276
2793485	85.981077	135.632967	221.614045	146.296427	152.346649	298.643076	117.705023	126.389634	244.094657	349.982527	414.36925	764.351777
2793486	363.226146	143.395413	506.621559	398.599802	377.301282	775.901084	230.649023	378.020464	608.669486	992.474971	898.717159	1891.19213
2793487	701.487605	208.433995	909.9216	864.717848	783.52776	1648.245608	453.778183	783.040069	1236.818252	2019.983636	1775.001824	3794.98546
2793488	0	0	0	0	0	0	0	0	0	0	0	0
2794811	628.673866	1178.747508	1807.421374	763.65456	916.557076	1680.211635	838.178524	923.050479	1761.229003	2230.50695	3018.355063	5248.862013
2793489	0	0	0	0	0	0	0	0	0	0	0	0

2794817	534.390703	231.103422	765.494125	684.701639	521.906914	1206.608552	350.674173	547.285552	897.959725	1569.766515	1300.295888	2870.062403
2793490	1107.097442	486.28048	1593.377922	1384.463438	1276.303871	2660.767309	803.063596	1228.095118	2031.158713	3294.624476	2990.679469	6285.303945
2793491	78.693112	52.266403	130.959514	97.644744	98.225796	195.87054	72.479024	95.990384	168.469409	248.81688	246.482583	495.299463
2793492	373.401142	148.953608	522.35475	474.039819	433.607027	907.646846	256.742733	412.9687	669.711432	1104.183694	995.529335	2099.713029
2794869	99.65074	82.41079	182.06153	167.464203	140.2268	307.691003	96.036821	122.22007	218.256891	363.151764	344.85766	708.009424
2793493	85.817856	179.147193	264.96505	197.596095	172.297069	369.893163	176.383368	122.16179	298.545158	459.797319	473.606052	933.403371
2793494	139.21203	97.595492	236.807522	201.163811	243.784577	444.948388	138.734443	181.84249	320.576933	479.110284	523.222559	1002.332843
2793495	228.453655	62.364263	290.817917	261.1199	186.179905	447.299806	127.93614	230.030661	357.966801	617.509695	478.574829	1096.084524
2793496	39.229095	44.941431	84.170526	58.720582	61.997277	120.717858	75.725335	51.393039	127.118374	173.675012	158.331747	332.006759
2793497	102.508071	60.159762	162.667833	140.675749	169.213553	309.889302	67.899772	140.872535	208.772306	311.083592	370.24585	681.329442
2793498	173.912218	56.35777	230.269989	224.394509	168.553893	392.948402	106.801368	172.588974	279.390342	505.108095	397.500637	902.608732
2793499	6.936938	7.966596	14.903534	11.940783	12.183089	24.123871	9.353175	8.847411	18.200586	28.230896	28.997096	57.227992
2793500	89.50729	32.531469	122.038759	111.7766	100.626097	212.402697	61.09959	98.95807	160.057661	262.38348	232.115636	494.499116
2793501	1670.240154	567.748044	2237.988198	1908.006488	1734.134548	3642.141036	1032.702451	1792.468882	2825.171333	4610.949093	4094.351474	8705.300567
2793502	246.582472	80.659332	327.241804	293.762909	262.115009	555.877918	158.364328	266.379131	424.743458	698.709709	609.153472	1307.863181
2793503	182.653177	199.007315	381.660492	381.151296	394.429287	775.580583	250.62238	231.381111	482.003491	814.426853	824.817713	1639.244566
2794638	1545.60252	813.680262	2359.282782	1651.252674	1705.390983	3356.643656	1037.160268	1941.697179	2978.857447	4234.015462	4460.768424	8694.783886
2797947	157.781829	57.868191	215.65002	210.76869	195.571372	406.340062	96.907454	179.945143	276.852597	465.457973	433.384706	898.842679
2797953	482.068938	429.662471	911.731409	601.557409	646.160886	1247.718295	426.158828	601.271388	1027.430216	1509.785175	1677.094745	3186.87992
2793505	66.092662	87.597377	153.69004	149.324449	156.010301	305.33475	104.390976	95.406884	199.797861	319.808087	339.014562	658.822649
2793506	728.1733	596.411874	1324.585173	1320.499042	1244.543385	2565.042428	792.572853	884.467989	1677.040842	2841.245195	2725.423248	5566.668443
2793507	303.561797	195.229904	498.791701	197.735409	203.972561	401.707971	284.157677	370.804604	654.962281	785.454883	770.007069	1555.461952
2794640	750.133927	710.769397	1460.903324	801.921086	442.850182	1244.771268	684.312273	946.011931	1630.324204	2236.367286	2099.63151	4335.998796
2797939	179.013525	253.259212	432.272736	289.620751	392.247491	681.868242	298.809747	274.021644	572.83139	767.444023	919.528347	1686.97237
2794639	2437.97884	1399.556132	3837.534973	5527.808924	4579.777023	10107.58595	2103.288121	3238.906299	5342.194419	10069.07589	9218.239454	19287.31534
2793509	781.312383	470.1885	1251.500883	1357.999587	1326.235063	2684.23465	667.583084	915.497263	1583.080347	2806.895054	2711.920826	5518.81588
2798040	1347.676937	1447.291556	2794.968493	1893.532182	1761.954175	3655.486357	1674.4768	1546.767035	3221.243835	4915.685919	4756.012766	9671.698685
2797936	0	0	0	0	0	0	0	0	0	0	0	0
2798039	1190.954885	1161.458771	2352.413656	1310.721711	1375.862159	2686.583871	1438.461194	1380.883738	2819.344932	3940.13779	3918.204668	7858.342458
2793512	415.223187	384.56594	799.789127	724.625633	766.654261	1491.279894	495.825406	490.150199	985.975605	1635.674226	1641.3704	3277.044626
2798038	2828.761415	2623.180777	5451.942192	5719.111275	5936.05062	11655.1619	3452.735041	3622.411948	7075.146989	12000.60773	12181.64335	24182.25108
2793514	164.964124	346.809598	511.773722	383.021552	535.689715	918.711267	382.060202	292.910241	674.970443	930.045878	1175.409554	2105.455432
2794730	2547.125182	6027.941478	8575.06666	5936.764395	5371.708704	11308.4731	5570.286647	5051.755004	10622.04165	14054.17622	16451.40519	30505.58141
2793515	253.088059	324.398651	577.48671	619.44414	621.021624	1240.465764	424.09884	375.290886	799.389727	1296.631039	1320.711161	2617.3422
2793516	264.658408	345.083926	609.742334	679.70329	669.799056	1349.502346	417.293503	340.84711	758.140613	1361.655201	1355.730092	2717.385293
2793517	252.493869	152.628368	405.122237	464.690166	504.555759	969.245925	246.248682	290.620211	536.868892	963.432717	947.804338	1911.237055
2794749	2624.636321	3267.156944	5891.793265	3415.940177	3789.510496	7205.450673	2642.398482	3415.059411	6057.457893	8682.97498	10471.72685	19154.70183
2793518	252.797873	140.568692	393.366565	163.315099	316.358124	479.673223	218.046718	301.368952	519.415671	634.15969	758.295768	1392.455458
2793519	473.116406	186.237674	659.35408	679.247002	409.100603	1088.347605	290.214382	544.413551	834.627932	1442.57779	1139.751828	2582.329618
2793520	96.31685	65.548837	161.865686	139.14639	133.749205	272.895595	90.189054	116.152548	206.341602	325.652294	315.45059	641.102884
2794744	1670.452802	785.564413	2456.017214	1766.426443	1773.819771	3540.246214	1041.114687	2057.139666	3098.254353	4477.993932	4616.52385	9094.517782
2793521	361.956811	178.253223	540.210034	483.3639	457.453905	940.817804	279.963092	423.688253	703.651345	1125.283803	1059.395381	2184.679184
2793522	0	0	0	0	0	0	0	0	0	0	0	0
2794750	3274.453684	1494.626408	4769.080092	4370.687078	3571.738695	7942.425772	2258.469717	3565.007259	5823.476976	9903.610479	8631.372362	18534.98284
2793523	128.247937	72.711761	200.959698	170.929948	171.106362	342.03631	118.498038	153.974847	272.472885	417.675923	397.79297	815.468893
2793524	9.809612	35.749222	45.558834	16.933422	17.962734	34.896156	13.664649	13.716325	27.380975	40.407683	67.428281	107.835964
2793525	168.783077	53.570707	222.353785	236.201157	212.696126	448.897283	126.834826	189.323746	316.158573	531.81906	455.590579	987.409639
2793526	23.817087	322.824083	346.641171	183.863623	120.430904	304.294527	265.930202	58.559945	324.490146	473.610912	501.814932	975.425844
2793527	13.624563	180.100277	193.72484	101.761759	61.801862	163.563621	146.004706	33.329093	179.333799	261.391028	275.231232	536.62226
2797942	0	0	0	0	0	0	0	0	0	0	0	0
2793529	75.284977	107.445608	182.730585	139.020276	155.403425	294.423701	126.300045	107.690292	233.990338	340.605298	370.539325	711.144623
2793530	268.463091	249.664269	518.127359	478.188328	481.250135	959.438464	339.24782	346.950738	686.198557	1085.899239	1077.865142	2163.764381
2793531	22.34532	36.628386	58.973706	34.212738	35.766576	69.979314	56.666849	30.436041	87.10289	113.224907	102.831003	216.05591
2793532	110.902659	263.116372	374.019031	641.325387	614.934775	1256.260162	402.039749	142.473573	544.513322	1154.267795	1020.52472	2174.792515
2793533	23.462152	22.10061	45.562762	35.978529	38.505548	74.484077	28.677278	30.200002	58.87728	88.117959	90.80616	178.924119
2793534	328.188906	0	328.188906	0	0	0	0	377.780062	377.780062	328.188906	377.780062	705.968968
2793535	326.956949	145.996952	472.9539	325.277141	401.839684	727.116825	254.610397	370.323609	624.934006	906.844487	918.160245	1825.004732
2793536	174.626339	49.796929	224.423268	309.92469	191.232078	501.156767	71.575409	192.593602	264.169011	556.126438	433.622609	989.749047
2793537	352.002824	154.562372	506.565196	303.368435	417.944048	721.312483	247.693405	397.512969	645.206374	903.064664	970.019389	1873.084053
2794767	3077.532383	5098.410971	8175.943354	4636.081845	5158.047535	9794.12938	4480.263976	4336.896277	8817.160254	12193.8782	14593.35478	26787.23299
2793538	216.490968	170.596011	387.086979	366.810903	381.155537	747.96644	227.614562	291.972396	519.586958	810.916433	843.723944	1654.640377
2794729	2503.687258	1517.654633	4021.341891	1005.898474	1913.267203	2919.165676	1763.362654	2477.731139	4241.093793	5272.948386	5908.652975	11181.60136
2793539	218.34831	99.380926	317.729236	417.632339	262.883288	680.515627	165.471887	249.067563	414.53945	801.452536	611.331777	1412.784313
2793540	129.312179	89.147903	218.460082	190.683746	199.619145	390.302891	122.03361	159.221037	281.254647	442.029535	447.988085	890.01762
2793541	413.606489	61.113685	474.720174	91.433611	97.125228	188.558839	81.058255	71.26243	152.320685	586.098355	229.501343	815.599698
2793542	154.113525	237.861766	391.975291	715.771456	672.097281	1387.868737	388.029437	587.175483	975.20492	1257.914418	1497.13453	2755.048948
2793543	25.175213	2.980601	28.155814	12.853018	17.403827	30.256845	6.458859	20.606722	27.065581	44.48709	40.99115	85.47824
2793544	506.298539	389.854046	896.152585	877.356856	851.293977	1728.650833	567.833887	656.038938	1223.872825	1951.489282	1897.186961	3848.676243
2793545	729.324712	408.476267	1137.800979	1047.827932	1049.741022	2097.568954	601.645335	841.71281	1443.358145	2378.797979	2299.930099	4678.728078
2793546	10.35345	48.912683	59.266133	37.905192	49.192793	87.097985	31.272475	28.511404	59.783879	79.531117	126.61688	206.147997
2797937	0	0	0	0	0	0	0	0	0	0	0	0
2793547	13.290534	21.786514	35.077049	62.230008	64.522425	126.752433	48.406427	17.360786	65.767213	123.926969	103.669725	227.596694
2793548	324.274339	131.522201	455.796541	394.82558	360.39516	755.22074	225.071008	359.186219	584.257228	944.170927	851.10358	1795.274507
2793549	6.170767	52.615944	58.786711	20.072814	20.090194	40.163007	38.093516	11.391056	49.484571	64.337097	84.097194	148.434291
2793550	1039.503228	482.198867	1521.702096	1282.94511	931.87963	2214.82474	598.913209	1318.07611	1916.989319	2921.361547	2732.154607	5653.516154
2793551	922.034605	483.472524	1405.507129	1188.98944	1277.663292	2466.652732	895.787296	856.976801	1752.764097	3006.811341	2618.112617	5624.923958
2793552	878.216398	335.735595	1213.951993	1100.452647	1012.740583	2113.19323	604.478271	963.787608	1568.265879	2583.147316	2312.263786	4895.411102
2793553	0	0	0	0	0	0	0	0	0	0	0	0
2793554	0	0	0	0	0	0	0	0	0	0	0	0
2793555	145.19255	227.178439	372.370988	228.605877	273.468885	502.074762	248.610503	213.49669	462.107193	622.40893	714.144014	1336.552944
2793556	553.115806	364.169867	917.285674	854.984477	733.486809	1588.471286	500.945144	630.931079	1131.876224	1909.045427	1728.587755	3637.633182
2794727	307.335263	588.613528	895.948791	610.167316	532.230641	1142.397956	702.543473	405.104166	1107.647639	1620.046052	1525.948335	3145.994387
2793557	94.109981	37.065247	131.175228	133.219326	120.978525	254.197851	68.815368	101.898641	170.714008	296.144675	259.942413	556.087088
2794721	276.99138	1263.895164	1540.886544	136.638059	370.543188	507.181248	494.452399	405.785574	900.237973	908.081838	2040.223926	2948.305764

2793558	60.655065	272.399516	333.054581	312.181275	394.59776	706.779035	282.822701	105.057627	387.880327	655.659041	772.054903	1427.713944
2794722	172.949796	572.484101	745.433897	781.463318	880.220633	1661.683951	665.217655	317.323085	982.540739	1619.630769	1770.027819	3389.658588
2793559	66.562203	158.64786	225.210063	275.079989	265.567974	540.647963	217.688935	124.280454	341.969389	559.331127	548.496288	1107.827415
2793560	0	0	0	0	0	0	0	0	0	0	0	0
2793561	172.949796	572.484101	745.433897	781.463318	880.220633	1661.683951	665.217655	317.323085	982.540739	1619.630769	1770.027819	3389.658588
2793562	39.867075	179.045151	218.912226	205.227376	260.273622	465.500998	185.598502	68.577708	254.17621	430.692953	507.896481	938.589434
2793563	42.731918	103.244968	145.976886	176.026392	168.413251	344.439643	141.498082	80.052069	221.550151	360.256392	351.710288	711.96668
2797927	97.102287	580.950947	678.053234	872.331354	606.914911	1479.246265	597.733195	160.974266	758.707461	1567.166836	1348.840124	2916.00696
2797919	344.567059	1010.282425	1354.849484	1607.292831	1832.387694	3439.680525	1445.864211	437.363579	1883.22779	3397.724101	3280.033698	6677.757799
2794625	232.762012	568.731034	801.493046	464.336222	492.262195	956.598417	694.358029	198.536103	892.894132	1391.456263	1259.529332	2650.985595
2797929	24.693506	74.449096	99.142602	105.380274	119.169117	224.549391	83.685688	47.271748	130.957436	213.759468	240.889961	454.649429
2797930	17.963578	56.353484	74.317062	76.839737	87.202654	164.042391	62.620389	35.154672	97.77506	157.423704	178.71081	336.134514
2797933	1761.993829	680.026126	2442.019955	1690.888637	1964.331305	3655.219942	833.563409	1868.496176	2702.059585	4286.445875	4512.853607	8799.299482
2793568	171.834418	366.511123	538.345541	96.224698	513.761629	609.986327	459.40277	216.716953	676.119723	727.461886	1096.989705	1824.451591
2794626	891.833244	990.196854	1882.030098	1469.472869	1478.407782	2947.880651	1105.510328	1246.216385	2351.726713	3466.816441	3714.821021	7181.637462
2793570	182.224307	537.320632	719.544939	546.447112	489.495395	1035.942507	654.027102	269.294961	923.322064	1382.698521	1296.110988	2678.809509
2793571	0	0	0	0	0	0	0	0	0	0	0	0
2793572	72.820282	491.07832	563.898602	740.04505	955.297209	1695.342259	512.503941	154.548998	667.052939	1325.369273	1600.924527	2926.2938
2794623	1499.920354	1244.58309	2744.503444	2166.114775	2342.403271	4508.518046	1729.860703	1845.515287	3575.37599	5395.895832	5432.501648	10828.39748
2793573	0	0	0	0	0	0	0	0	0	0	0	0
2793574	386.469533	1383.098206	1769.567739	1797.191968	2033.12135	3830.313318	1593.32898	695.679217	2289.008197	3776.990481	4111.898773	7888.889254
2797913	303.752324	1655.467858	1959.220182	1026.026925	866.39639	1892.423315	1265.320714	563.345395	1828.666109	2595.099963	3085.209643	5680.309606
2797917	17.303261	355.345217	372.648478	62.783958	70.701994	133.485952	98.347355	215.911309	314.258663	178.434574	641.95852	820.393094
2797931	3716.120127	3858.655847	7574.775974	3147.862585	2889.57227	6037.434854	3778.022018	5187.74237	8965.764388	10642.00473	11935.97049	22577.97522
2797911	341.161904	791.295664	1132.457567	348.862877	1686.682665	2035.545541	1520.748167	604.229	2124.977167	2210.772948	3082.207329	5292.980277
2797920	251.381372	293.345734	544.727106	513.536944	699.775229	1213.312173	340.351015	429.309228	769.660242	1105.269331	1422.430191	2527.699522
2797916	12.795401	179.010446	191.805847	147.209746	182.178991	329.388737	182.978713	40.853086	223.831798	342.98386	402.042523	745.026383
2793580	57.126789	183.494513	240.621302	236.27689	275.853794	512.130685	213.76324	88.155491	301.918731	507.166919	547.503798	1054.670717
2793581	54.946189	302.288205	357.234394	233.069398	128.753636	361.823034	267.863421	97.101153	364.964574	555.879008	528.142994	1084.022002
2793582	30.854817	98.85709	129.711907	111.03387	160.348515	271.382384	103.010624	49.802725	152.813349	244.899311	309.00833	553.907641
2797932	196.177495	152.542841	348.720336	378.33677	283.825784	662.162554	256.453111	164.417701	420.870812	830.967376	600.786326	1431.753702
2793584	185.104369	57.534451	242.638819	214.45183	191.543234	405.995065	115.41513	198.132368	313.547499	514.971329	447.210053	962.181382
2793585	268.381553	83.118858	351.500411	321.881514	286.868412	608.749925	171.118154	290.509221	461.627375	761.381221	660.496491	1421.877712
2793586	542.971953	255.175775	798.147728	779.581812	748.838308	1528.42012	502.898308	634.500761	1137.399069	1825.452073	1638.514844	3463.966917
2793587	4.069673	68.041973	72.111646	7.913562	8.256999	16.170561	6.873594	6.105583	12.979177	18.856829	82.404555	101.261384
2793588	1373.003995	58.540233	1431.544228	1829.15318	1755.840292	3584.993471	1177.251418	1457.359878	2634.611296	4379.408593	3271.740403	7651.148996
2793589	693.97636	1313.476468	2007.452828	1257.704216	1172.547393	2430.251609	851.835993	979.105613	1830.941607	2803.516569	3465.129474	6268.646043
2794816	1052.952715	373.521707	1426.474422	902.651333	417.276396	1319.927729	388.797972	819.627409	1208.425381	2344.40202	1610.425512	3954.827532
2793590	497.229188	383.211902	880.441091	527.606391	683.342429	1210.94882	503.360892	625.913585	1129.274477	1528.196471	1692.467916	3220.664387
2794741	505.258102	158.807864	664.065966	640.909103	501.391139	1142.300242	261.28333	558.196508	819.479838	1407.450535	1218.395511	2625.846046
2793591	131.231839	169.028959	300.260799	385.312193	321.866918	707.179111	240.516254	260.254407	500.770661	757.060286	751.150284	1508.21057
2794818	274.127054	75.532088	349.659142	287.139291	211.298401	498.437692	147.463117	271.790263	419.25338	708.729462	558.620752	1267.350214
2793592	176.315476	20.568373	196.883849	255.770385	35.851662	291.622047	26.810309	46.42774	73.23805	458.89617	102.847775	561.743945
2793593	163.310589	108.92592	272.236509	148.950427	148.263362	297.213789	116.886463	208.986414	325.872877	429.147479	466.175696	895.323175
2793594	87.505329	84.899473	172.404803	291.322584	459.02275	750.345334	181.841069	205.946016	387.787085	560.668982	749.868239	1310.537221
2793595	521.294651	129.726631	651.021282	571.205462	328.752565	899.958027	271.36417	461.354325	732.718495	1363.864283	919.833521	2283.697804
2793596	62.580877	288.388373	350.96925	309.930759	352.813993	662.744752	323.624692	105.882525	429.507216	696.136328	747.084891	1443.221219
2793597	0.387283	2.613569	3.000852	1.319731	1.525255	2.844986	2.012042	1.066511	3.078553	3.719056	5.205335	8.924391
2794738	4819.760776	2258.505744	7078.26652	3779.180571	3582.783692	7361.964263	4116.984294	4233.952546	8350.936841	12715.92564	10075.24198	22791.16762
2793598	830.729643	415.373317	1246.10296	1138.13825	1076.1653	2214.30355	670.413498	970.427456	1640.840954	2639.281391	2461.966073	5101.247464
2793599	153.571115	0	153.571115	0	0	0	0	4.434541	4.434541	153.571115	4.434541	158.005656
2793600	345.936957	205.656959	551.593916	664.638333	615.652522	1280.290854	375.382322	561.515282	936.897604	1385.957612	1382.824763	2768.782375
2793601	59.965039	35.914865	95.879904	83.593356	83.208999	166.802354	57.107393	70.329767	127.43716	200.665788	189.453631	390.119419
2793602	35.592425	30.133702	65.726127	65.23688	62.605776	127.842655	39.50607	46.775011	86.281081	140.335375	139.514489	279.849864
2793603	346.491465	147.990623	494.482088	418.003726	404.0644	822.068126	247.615041	386.900842	634.515883	1012.110232	938.955865	1951.066097
2793604	137.037813	71.766766	208.804579	212.094007	192.12675	404.220757	117.788978	164.867527	282.656505	466.920798	428.761043	895.681841
2793605	326.460548	166.341155	492.801704	499.679967	489.972174	989.65214	262.980001	349.843641	612.823643	1089.120516	1006.15697	2095.277486
2793606	455.266441	152.240668	607.507109	484.031718	352.800806	836.832524	263.667463	350.264815	613.932278	1202.965622	855.306289	2058.271911
2793607	540.446654	140.26044	680.707094	399.054393	441.704167	840.75856	218.429014	674.860911	893.289925	1157.930061	1256.825518	2414.755579
2793608	725.324741	370.850014	1096.174756	1267.907809	1177.487652	2445.395461	705.857512	876.043552	1581.901064	2699.090062	2424.381218	5123.47128
2793609	238.573004	286.272951	524.845954	325.669878	345.744777	671.414655	292.353094	276.658229	569.011323	856.595976	908.675957	1765.271933
2793610	256.753503	214.287869	471.041373	491.082831	494.926706	986.009538	327.170915	310.480721	637.651636	1075.007249	1019.695296	2094.702545
2793611	473.306224	469.234963	942.541186	862.655663	893.91782	1756.573482	589.230155	608.295755	1197.525909	1925.192042	1971.448538	3896.64058
2793612	345.131406	157.849974	502.98138	446.760858	418.359565	865.120424	251.951402	387.547475	639.498878	1043.843666	963.757014	2007.60068
2794674	321.618293	782.28435	1103.902643	328.86591	418.059142	746.925053	1108.829459	284.444376	1393.273835	1759.313662	1484.787868	3244.10153
2793613	308.015929	110.580581	418.59651	386.227773	343.159954	729.387727	179.898271	327.33214	507.230411	874.141973	781.072675	1655.214648
2794713	20.4647	153.559158	174.023858	66.981359	75.945446	142.926805	125.486665	37.919284	163.40595	212.932724	267.423888	480.356612
2793614	6.411698	0	6.411698	0	0	0	0	4.255395	4.255395	6.411698	4.255395	10.667093
2793615	412.572691	264.203258	676.775949	489.138175	463.331416	952.469591	351.611214	453.903151	805.514365	1253.32208	1181.437825	2434.759905
2793616	747.518779	757.949457	1505.468236	1467.530052	1541.329956	3008.860008	935.779195	998.030586	1933.809782	3150.828026	3297.309999	6448.138025
2793617	298.136264	161.463929	459.600193	392.938547	370.152727	763.091274	234.921797	332.289331	567.211128	925.996608	863.905987	1789.902595
2793618	394.82473	129.3869	524.211631	448.339564	412.933659	861.273223	223.916434	436.068607	659.985041	1067.080728	978.389166	2018.469894
2794670	4995.551614	4714.079186	9709.630799	10924.32116	11237.52607	22161.84722	5866.008649	7004.759994	12870.76864	21785.88142	22956.36525	44742.24667
2793619	7799.102472	5896.983954	13696.08643	13536.13781	13345.62342	26881.76123	8090.956259	9443.234436	17534.1907	29426.19654	28685.84181	58112.03835
2795402	2164.315031	1383.978241	3548.293272	2473.33971	2427.347222	4900.686932	1813.635322	2169.445467	3983.080789	6451.290063	5980.77093	12432.06099
2793620	1309.457117	940.1635	2249.620616	2176.031091	2197.199982	4373.231073	1271.776567	1551.574858	2823.351426	4757.264775	4688.93834	9446.203115
2793621	173.956939	251.757248	425.714187	322.811715	351.042601	673.854316	300.14385	283.995379	584.139229	796.912504	886.795228	1683.707732
2793622	144.705421	322.8557	467.56112	444.421456	499.33681	943.758266	357.177149	259.175413	616.352563	946.304026	1081.367923	2027.671949
2793623	88.372893	110.877474	199.250367	171.045683	187.721374	358.767057	121.464873	102.88912	224.353992	380.883449	401.487968	782.371417
2793624	232.321882	110.082359	342.404241	296.219831	279.530641	575.750472	169.195124	262.914633	432.109757	697.736837	652.527633	1350.26447
2794671	0	0	0	0	0	0	0	0	0	0	0	0
2793625	14589.92534	17123.53677	31713.46211	34308.92015	36222.77842	70531.69858	21630.49796	19847.00951	41477.50747	70529.34346	73193.3247	143722.6682
2794577	6410.824592	3654.540792	10065.36538	9331.829333	8396.428715	17728.25805	5305.069442	7152.482024	12457.55147	21047.72337	19203.45153	40251.1749
2793626	200.124531	382.491948	582.616479	681.89782	752.60744	1434.50526	440.830466	315.362704	756.19317	1322.852817	1450.462092	2773.314909

2793627	904.498655	700.753553	1605.252208	1409.335844	1434.339091	2843.674935	925.990672	1109.533915	2035.524587	3239.825171	3244.626559	6484.45173
2794766	3214.721141	2149.62477	5364.34591	4114.835687	4622.08057	8736.916256	3054.21756	3440.874736	6495.092295	10383.77439	10212.58008	20596.35446
2793628	79.932659	112.001163	191.933822	0.239063	109.047865	109.286928	86.976331	132.315657	219.291988	167.148053	353.364685	520.512738
2793629	0	0	0	0	0	0	0	0	0	0	0	0
2793630	1200.858119	1310.068533	2510.926652	2224.396324	2355.772863	4580.169186	1585.616302	1565.267564	3150.883866	5010.870745	5231.10896	10241.97971
2793631	269.92988	175.369854	445.299734	385.235621	378.874059	764.10968	244.500548	307.116761	551.617309	899.666049	861.360674	1761.026723
2793632	34.002055	33.158473	67.160529	59.080606	56.103599	115.184204	42.157954	43.800473	85.958427	135.240615	133.062545	268.30316
2793633	285.084698	351.06096	636.145658	556.169134	620.111107	1176.280241	414.298487	393.362137	807.660624	1255.552319	1364.534204	2620.086523
2793634	177.741918	174.448101	352.190019	378.306491	372.973165	751.279656	222.118933	231.356165	453.475097	778.167342	778.777431	1556.944773
2793635	0.347116	2.559982	2.907098	1.819087	2.1399	3.958987	1.701851	0.916554	2.618405	3.868054	5.616436	9.48449
2793636	0.03173	0.120514	0.152244	0.153315	0.177708	0.331023	0.12069	0.073933	0.194623	0.305735	0.372155	0.67789
2793637	3.366692	14.562195	17.928887	16.910425	19.322526	36.232951	15.245253	7.733988	22.979241	35.52237	41.618709	77.141079
2793638	63.20174	82.769894	145.971634	100.390273	108.987694	209.377967	76.024514	82.23434	158.258854	239.616527	273.991928	513.608455
2793639	1314.313015	466.924864	1781.237878	1628.664344	1484.314339	3112.978683	743.139694	1443.88794	2187.027634	3686.117053	3395.127143	7081.244196
2793640	155.040015	190.875975	345.915989	344.697969	377.263984	721.961953	254.545458	235.187728	489.733186	754.283442	803.327687	1557.611129
2793641	425.578533	464.108829	889.687362	765.223075	796.957373	1562.180447	538.656401	536.362004	1075.018406	1729.458009	1797.428206	3526.886215
2794656	458.891842	806.703824	1265.595666	792.184308	1203.578093	1995.762401	856.460986	757.933346	1614.394332	2107.537136	2768.215263	4875.752399
2793642	3050.878447	6133.212433	9184.09088	10953.06869	12123.24832	23076.31701	7604.392483	4699.621239	12304.01372	21608.33962	22956.08199	44564.42161
2793643	129.185449	260.69574	389.881189	399.816747	452.51328	852.330027	302.568876	218.837059	521.405936	831.571072	932.046079	1763.617151
2793644	0	140.038567	140.038567	169.064955	194.774951	363.839906	146.503125	53.109383	199.612508	315.56808	387.922901	703.490981
2793645	172.538904	269.32335	441.862254	364.095889	407.753908	771.849798	278.994966	230.411485	509.406451	815.629759	907.488743	1723.118502
2795367	1927.008259	3417.105344	5344.113603	3820.268134	4047.76998	7868.038113	3639.494768	2646.293602	6285.78837	9386.771161	10111.16893	19497.94009
2793646	280.737468	345.396881	626.13435	705.100129	666.67838	1371.778508	420.228955	380.86492	801.093875	1406.066552	1392.940181	2799.006733
2793647	117.473127	194.875984	312.349111	228.672564	340.33362	569.006184	216.717098	191.880436	408.597533	562.862789	727.09004	1289.952829
2793648	103.647799	198.15003	301.797829	251.028592	274.659329	525.68792	206.781397	157.431724	364.213121	561.457788	630.241083	1191.698871
2793649	399.557247	368.279759	767.837005	810.17188	845.689384	1655.861264	485.778017	531.468236	1017.246254	1695.507144	1745.437379	3440.944523
2793650	16.542529	7.419009	23.961538	22.960416	24.277101	47.237516	10.868276	16.686365	27.554641	50.371221	48.382475	98.753696
2793651	0	0	0	0	0	0	0	0	0	0	0	0
2793652	53.739262	210.735923	264.475185	251.430608	295.909357	547.339966	218.06276	115.229953	333.292713	523.23263	621.875233	1145.107863
2794589	2732.502531	3375.265558	6107.768089	5547.376369	6667.227696	12214.60407	4019.64453	3449.721728	7469.366258	12299.52343	13492.21498	25791.73841
2793653	169.488585	544.102915	713.5915	709.629158	791.198062	1500.82722	605.946647	303.652083	909.598731	1485.06439	1638.95306	3124.01745
2793654	96.016892	173.498233	269.515125	265.784182	295.897102	561.681285	194.304748	147.618294	341.923042	556.105822	617.013629	1173.119451
2793655	12.904357	30.250275	43.154632	40.268764	59.288373	99.557138	35.269573	21.192635	56.462208	88.442694	110.731283	199.173977
2793656	215.413554	415.643005	631.05656	603.742431	656.556964	1260.299395	462.543904	334.096432	796.640335	1281.699889	1406.296401	2687.99629
2793657	7.419009	16.542529	23.961538	24.277101	22.960416	47.237516	16.686365	10.868276	27.554641	48.382475	50.371221	98.753696
2793658	317.672909	1197.251223	1514.924132	1215.213871	995.643921	2210.857793	1180.46627	511.672835	1692.139105	2713.35305	2704.567979	5417.921029
2793659	11.492308	200.815798	212.308105	33.75993	32.431157	66.191086	25.447691	16.656365	42.104056	70.699929	249.90332	320.603249
2793660	31.78077	38.093251	69.874021	52.549581	55.365103	107.914684	47.476226	39.312268	86.788494	131.806577	132.770622	264.577199
2793661	121.698561	141.386528	263.085089	299.418766	305.328881	604.747647	181.591175	220.070903	401.662079	602.708502	666.786312	1269.494814
2793662	58.730356	3.129033	61.85939	13.690208	12.417094	26.107301	5.478455	7.449636	12.928091	77.899019	22.995763	100.894782
2793663	105.418888	284.327668	389.746556	0	0	0	300.778555	148.915996	449.69455	406.197443	433.243664	839.441107
2793664	358.340802	904.373187	1262.713988	1801.490888	2043.463793	3844.954681	995.546475	687.032725	1682.5792	3155.378165	3634.869705	6790.24787
2793665	422.459768	207.885162	630.34493	538.414435	497.895769	1036.310204	313.402943	456.576441	769.979384	1274.277146	1162.357372	2436.634518
2793666	233.192098	524.694262	757.886361	775.561103	875.879686	1651.44079	573.689455	394.063079	967.752534	1582.442656	1794.637027	3377.079683
2793667	33.357369	74.536853	107.894222	93.185137	106.059044	199.24418	80.133563	54.992135	135.125698	206.676069	235.588032	442.264101
2793668	871.473394	846.186661	1717.660056	1746.298162	1795.527281	3541.825444	1104.65953	1311.765262	2416.424792	3722.431086	3953.479204	7675.91029
2794701	0	0	0	0	0	0	0	0	0	0	0	0
2793669	0.038425	0.135884	0.174309	0.166657	0.20143	0.368087	0.129389	0.096585	0.225974	0.334471	0.433899	0.76837
2793670	614.886323	305.601623	920.487946	609.911325	598.91135	1208.822675	412.540548	516.894041	929.434589	1637.338196	1421.407014	3058.74521
2793671	601.538458	295.113379	896.651837	752.424508	715.82594	1468.250449	424.454614	687.014136	1111.46875	1778.41758	1697.953455	3476.371035
2793672	146.679469	101.150749	247.830218	235.056263	234.794153	469.850416	151.236155	181.20572	332.441876	532.971887	517.150622	1050.122509
2793673	225.683295	137.892871	363.576165	298.077008	300.791439	598.868447	193.692418	264.089418	457.781835	717.452721	702.773728	1420.226449
2793674	439.633477	169.804825	609.438301	517.035598	475.86496	992.900558	274.242073	483.151028	757.3931	1230.911148	1128.820813	2359.731961
2793675	54.663713	40.215681	94.879394	92.228378	89.782069	182.010447	56.522131	69.603403	126.125535	203.414222	199.601153	403.015375
2793676	146.352353	63.187104	209.539457	146.750425	112.192733	258.943158	99.484839	156.397127	255.881966	392.587617	331.776964	724.364581
2793677	378.963951	219.056119	598.020071	552.655373	564.105849	1116.761222	321.088339	451.600428	772.688767	1252.707663	1234.762396	2487.470059
2794690	149.525994	116.960898	266.486891	199.206716	159.807176	359.013893	177.535118	152.751272	330.286391	526.267828	429.519346	955.787174
2793678	670.206413	433.545722	1103.752135	1157.38418	1152.010122	2309.394303	572.743162	781.696425	1354.439587	2400.333755	2367.252269	4767.586024
2793679	281.326891	141.996894	423.323785	371.404179	352.634807	724.038986	214.930013	320.303878	535.233891	867.661083	814.935579	1682.596662
2794707	2662.181577	1467.104426	4129.286004	3772.225966	2288.468199	6060.694165	1953.787366	2723.517834	4677.3052	8388.194909	6479.090459	14867.28537
2793680	3.704307	9.945172	13.649479	10.256055	11.474652	21.730707	11.371162	5.323161	16.694322	25.331524	26.742985	52.074509
2793681	8.141969	5.548379	13.690348	10.433267	9.027888	19.461155	6.216514	9.781122	15.997636	24.79175	24.357389	49.149139
2797975	640.169294	272.483692	912.652985	428.284643	316.756629	745.041272	468.924127	173.771047	642.695174	1537.378064	763.011368	2300.389432
2793682	1060.482341	2714.483196	3774.965537	3810.191295	4228.131756	8038.323051	3099.329224	1687.821386	4787.15061	7970.00286	8630.436338	16600.4392
2793683	385.854944	210.710146	596.56509	535.800729	514.025977	1049.826705	311.928908	445.48675	757.415658	1233.584581	1170.222873	2403.807454
2794699	0	0	0	0	0	0	0	0	0	0	0	0
2793684	1352.951294	1240.638861	2593.590155	2921.208127	3057.212931	5978.421058	1484.498565	1657.147029	3141.645594	5758.657986	5954.998821	11713.65681
2793685	836.211477	446.570429	1282.781906	1112.827795	1073.783025	2186.610819	665.541198	964.451669	1629.992868	2614.58047	2484.805123	5099.385593
2793686	899.035318	398.886994	1297.922312	1102.760368	1044.28419	2147.044557	626.157507	995.974204	1622.13171	2627.953193	2439.145388	5067.098581
2794682	2823.747408	1290.742336	4114.489744	1815.465558	1579.209548	3394.675106	1397.495434	3411.09361	4808.589043	6036.7084	6281.045494	12317.75389
2793687	1043.092359	790.586254	1833.678612	1527.429889	1448.379805	2975.809694	892.90221	1256.907138	2149.809349	3463.424458	3495.873197	6959.297655
2793688	253.85187	130.540712	384.392581	339.587564	322.885925	662.47349	196.742906	292.425807	489.168713	790.18234	745.852444	1536.034784
2793689	103.318122	144.201032	247.519154	245.210377	267.058498	512.268875	169.61999	148.802999	318.42299	518.148489	560.062529	1078.211018
2793690	339.858328	378.981991	718.840319	752.690989	796.244402	1548.935391	468.253787	465.285982	933.539769	1560.803104	1640.512375	3201.315479
2793691	1288.566124	1115.505091	2404.071216	1990.933558	1824.17998	3815.113538	1343.731593	1531.774314	2875.505907	4623.231275	4471.459385	9094.69066
2793692	655.555676	556.042081	1211.597756	1001.43424	1027.257954	2028.692194	671.895576	799.232946	1471.128522	2328.885492	2382.532981	4711.418473
2793693	620.433414	403.561766	1023.99518	997.724934	993.546714	1991.271648	585.620275	757.84897	1343.469245	2203.778623	2154.95745	4358.736073
2793694	186.502969	106.978165	293.481134	271.453807	258.571059	530.024866	162.547208	217.34239	379.889599	620.503984	582.891614	1203.395598
2793695	167.231063	59.044048	226.27511	185.974855	170.369875	356.34473	98.40567	179.078589	277.484259	451.611588	408.492512	860.1041
2793696	291.031491	149.722808	440.754299	375.25631	361.240975	736.497285	221.093891	335.266731	556.360622	887.381692	846.230514	1733.612206
2794575	5893.342792	4418.690547	10312.03334	8177.850403	8817.81938	16995.66978	4831.296303	7133.560194	11964.8565	18902.4895	20370.07012	39272.55962
2793697	2568.984665	3157.044612	5726.029276	5309.039266	5416.412321	10725.45159	3888.005636	3314.141873	7202.14751	11766.02957	11887.59881	23653.62837
2793698	14.9335	100.888422	115.821922	79.249908	94.107697	173.357605	103.763369	23.122811	126.88618	197.946777	218.11893	416.065707
2793699	550.020344	1034.307924	1584.328268	1554.610205	1699.808133	3254.418338	1148.812858	858.069796	2006.882653	3253.443407	3592.185853	6845.62926

2793700	21.139793	36.170061	57.309854	55.00699	62.821217	117.828207	40.828365	32.800618	73.628982	116.975148	131.791896	248.767044
2793701	222.701593	456.586974	679.288567	495.842951	414.630584	910.473535	437.165895	296.582951	733.748846	1155.710439	1167.800509	2323.510948
2793702	146.331323	239.386475	385.717798	257.707928	218.572012	476.27994	235.024004	173.583752	408.607756	639.063255	631.542239	1270.605494
2793703	328.428058	592.74603	921.174088	606.865804	477.44138	1084.307183	574.66848	410.01151	984.67999	1509.962342	1480.19892	2990.161262
2793704	551.827582	283.04893	834.876513	726.976146	694.315142	1421.291288	427.053149	636.132596	1063.185745	1705.856877	1613.496668	3319.353545
2793705	943.768711	543.787954	1487.556665	1284.648833	1215.416303	2500.065136	792.507405	1064.414863	1856.922268	3020.924949	2823.61912	5844.544069
2793706	0.497856	6.464522	6.962378	3.898131	4.510894	8.409025	5.953781	1.486993	7.440775	10.349768	12.462409	22.812177
2793707	0.315831	1.823752	2.139582	1.403293	1.558569	2.961863	1.784832	0.679018	2.46385	3.503956	4.061339	7.565295
2793708	4.219693	14.568842	18.788535	17.418668	20.405131	37.823798	15.902844	6.422289	22.325133	37.541205	41.396262	78.937467
2793709	13.513628	86.437542	99.95117	76.630889	89.557728	166.188617	89.429765	21.812238	111.242003	179.574282	197.807508	377.38179
2794613	2490.051387	921.559928	3411.611315	888.694436	803.5898	1692.284237	1184.668666	2027.926971	3212.595637	4563.414489	3753.076699	8316.491188
2793710	10437.88771	11374.73221	21812.61992	26973.89911	26998.44889	53972.34799	14624.18303	13946.97157	28571.1546	52035.96984	52320.15266	104356.1225
2793711	180.450004	64.400513	244.850517	133.200279	141.765272	274.965551	83.868542	116.616714	200.485255	397.518825	322.782499	720.301324
2794761	4944.116079	2140.921747	7085.037826	6906.349505	5369.382324	12275.73183	3242.241021	4784.258354	8026.499375	15092.70661	12294.56243	27387.26903
2793712	0	0	0	0	0	0	0	0	0	0	0	0
2793713	754.100769	253.522086	1007.622855	971.55117	853.508735	1825.059905	483.250563	892.280662	1375.531226	2208.902502	1999.311483	4208.213985
2793714	1.614527	13.127929	14.742457	8.760428	10.450705	19.211133	12.253003	3.453218	15.706221	22.627958	27.031852	49.65981
2793715	0.083056	1.149271	1.232327	0.598721	0.709014	1.307735	1.005541	0.270802	1.276343	1.687318	2.129087	3.816405
2793716	6321.597421	2730.109647	9051.707067	8449.273915	7781.459447	16230.73336	4567.466649	6916.140939	11483.60759	19338.33798	17427.71003	36766.04802
2793717	190.693416	450.705408	641.398824	432.232756	394.614506	826.847263	408.351237	276.098501	684.449738	1031.277409	1121.418415	2152.695824
2793718	152.118691	164.198584	316.317276	250.07471	194.444443	444.519154	196.04287	172.98817	369.03104	598.236271	531.631197	1129.867468
2795366	3867.481932	3357.231553	7224.713485	6803.455276	6369.344558	13172.79983	4366.138028	4573.551737	8939.689765	15037.07524	14300.12785	29337.20308
2793719	898.247394	446.899459	1345.146854	1169.511946	1110.757837	2280.269783	688.5356	1015.191933	1703.727533	2756.29494	2572.849229	5329.144169
2793720	6.88089	18.941656	25.822546	18.719502	16.555961	35.275463	18.004827	10.807649	28.812476	43.605219	46.305266	89.910485
2793721	227.936864	490.589589	718.526453	530.039273	438.684842	968.724115	461.961688	303.084283	765.045971	1219.937825	1232.358714	2452.296539
2793722	537.304101	265.675353	802.979454	711.469824	640.465957	1351.93578	400.88716	592.232521	993.119681	1649.661085	1498.373831	3148.034916
2793723	287.250665	210.595062	497.845727	418.329771	438.852809	857.18258	272.221448	371.435116	643.656564	977.801884	1020.882987	1998.684871
2793724	1354.552459	1138.442318	2492.994777	2219.213412	1968.189164	4187.402575	1440.317059	1892.707311	3333.02437	5014.08293	4999.338793	10013.42172
2794725	612.550826	1097.885251	1710.436077	815.856503	465.259696	1281.1162	471.459952	766.283544	1237.743496	1899.867281	2329.428491	4229.295772
2793725	562.046833	133.513917	695.56075	592.209554	473.362843	1065.572396	268.672431	624.427736	893.100166	1422.928818	1231.304496	2654.233314
2794574	2083.748999	2717.758407	4801.507406	4455.573199	3250.215455	7705.788655	3439.311857	2707.525551	6146.837409	9978.634055	8675.499413	18654.13347
2793726	2889.782646	2389.657523	5279.440169	4477.811344	4449.435497	8927.246841	3090.647052	3338.742035	6429.389088	10458.24104	10177.83506	20636.0761
2793727	516.304764	420.614104	936.918868	761.204236	782.867348	1544.071583	524.31502	649.797093	1174.112114	1801.82402	1853.278545	3655.102565
2793728	2259.748068	2097.692815	4357.440882	3570.881509	3260.498502	6831.380012	2570.275158	2610.891826	5181.166984	8400.904735	7969.083143	16369.98788
2793729	1.362195	12.238799	13.600993	7.774051	9.23478	17.008831	11.148089	3.24062	14.388709	20.284335	24.714199	44.998534
2793730	3219.458729	2619.053337	5838.512066	5327.936801	5225.918546	10553.85535	3545.677164	3752.722282	7298.399446	12093.07269	11597.69417	23690.76686
2793731	209.79734	217.600571	427.397911	386.657987	368.816628	755.474614	267.798546	283.572057	551.370603	864.253873	869.989256	1734.243129
2793732	607.715558	290.366195	898.081753	492.9191	430.299549	923.218649	338.130253	325.249205	663.379459	1438.764911	1045.914949	2484.67986
2793733	2360.065058	1455.993121	3816.058178	3330.26387	3286.011301	6616.275171	2022.191647	2728.839375	4751.031022	7712.520575	7470.843797	15183.36437
2793734	462.677539	596.377473	1059.055012	898.993258	1002.582133	1901.57539	677.484053	634.740307	1312.224359	2039.15485	2233.699913	4272.854763
2793735	831.902696	344.608107	1176.510803	765.490602	696.651365	1462.141967	826.64621	515.24638	1341.89259	2424.039508	1556.505852	3980.54536
2793736	388.99932	715.334259	1104.333579	1288.996056	1358.173838	2647.169894	546.921847	969.520977	1516.442824	2224.917223	3043.029074	5267.946297
2794660	894.554614	424.262164	1318.816778	1045.399114	280.150567	1325.54968	759.493642	128.629863	888.123505	2699.44737	833.042594	3532.489964
2793737	7101.37674	3950.840804	11052.21754	12536.66	11088.44811	23625.10811	6096.014194	7764.943198	13860.95739	25734.05094	22804.23211	48538.28304
2793738	122.411054	438.196452	560.607505	536.099347	621.080994	1157.180341	459.159031	237.989045	697.148076	1117.669432	1297.266491	2414.935923
2793739	32.993179	88.586341	121.57952	95.066635	112.875128	207.941763	93.629212	65.761219	159.39043	221.689026	267.222688	488.911714
2793740	2243.04105	1595.663039	3838.704089	3238.00014	3247.189796	6485.189936	2096.564541	2586.160266	4682.724807	7577.605731	7429.013101	15006.61883
2793741	66.500274	247.622479	314.122753	246.313534	305.280749	551.594283	267.224124	161.649278	428.873402	580.037932	714.552506	1294.590438
2793742	119.286977	176.988235	296.275212	218.638755	241.415633	460.054388	206.229108	136.694191	342.923299	544.15484	555.098059	1099.252899
2793743	168.752085	271.38967	440.141755	344.457721	359.621262	704.078983	324.314305	206.37639	530.690695	837.524111	837.387322	1674.911433
2794601	3.923921	601.838221	605.762142	1.734834	1.548499	3.283333	357.534919	2.184117	359.719036	363.193674	605.570837	968.764511
2793744	1872.752509	2171.411911	4044.164421	3364.891656	3384.709124	6749.60078	2680.885085	2283.765758	4964.650843	7918.52925	7839.886793	15758.41604
2793745	5.920136	30.350353	36.270489	27.361779	32.009807	59.371586	30.066904	12.555823	42.622726	63.348819	74.915983	138.264802
2793746	0.372611	2.001343	2.373954	3.811501	5.001912	8.813413	1.950324	1.865018	3.815342	6.134436	8.868273	15.002709
2793747	0	0	0	0	0	0	0	0	0	0	0	0
2793748	10.536539	48.228412	58.764951	48.569433	59.738412	108.307845	50.906087	22.677326	73.583413	110.012059	130.64415	240.656209
2793749	9.642755	50.619421	60.262176	47.517099	55.612939	103.130037	48.724056	21.824681	70.548738	105.88391	128.057041	233.940951
2793750	28.080062	109.369211	137.449273	131.004224	153.542043	284.546267	112.943834	59.002123	171.945957	272.02812	321.913377	593.941497
2794545	1319.782827	1493.127818	2812.910645	2380.097213	2662.387368	5042.484581	1819.836319	1671.716363	3491.552682	5519.716359	5827.231549	11346.94791
2793751	1667.55266	1702.663634	3370.216294	2950.281266	2899.648688	5849.929954	2211.077611	2026.043833	4237.121444	6828.911537	6628.356155	13457.26769
2793752	64.223582	333.295348	397.518931	271.678329	338.708445	610.386774	359.109037	156.035642	515.144678	695.010948	828.039435	1523.050383
2793753	421.210306	1802.023695	2223.234001	2152.596835	2543.878395	4696.47523	1949.154816	803.319183	2752.473999	4522.961957	5149.221273	9672.18323
2793754	127.734349	86.774102	214.508451	89.244579	84.435888	173.680467	113.340228	147.236055	260.576283	330.319156	318.446045	648.765201
2795283	2079.60845	4059.387295	6138.995745	4268.909785	4558.16963	8827.079415	4070.577853	2975.908717	7046.486571	10419.09609	11593.46564	22012.56173
2793755	1098.050355	644.790412	1742.840767	1618.017622	1571.709539	3189.727161	939.294486	1284.098186	2223.392672	3655.362463	3500.598137	7155.9606
2793756	281.909857	309.702245	591.612102	540.264791	566.727072	1106.991863	385.094256	384.585342	769.679599	1207.268904	1261.014659	2468.283563
2793757	112.417376	50.428863	162.846239	140.986752	131.321936	272.308689	74.117292	116.54118	190.658473	327.52142	298.291979	625.813399
2793758	477.960488	2963.245083	3441.205571	2396.98023	2782.913519	5179.893748	2617.542922	1076.303205	3693.846127	5492.48364	6822.461807	12314.94545
2794563	1946.742079	2430.533039	4377.275118	5407.528258	1957.1784	7364.706658	3738.622942	1066.002117	4804.625059	11092.89328	5453.713556	16546.60683
2793759	9219.436241	11691.07594	20910.51218	19616.31278	20657.03605	40273.34884	14238.93475	12298.56926	26537.50401	43074.68378	44646.68125	87721.36503
2793760	1604.98441	819.466739	2424.451149	2087.929564	1963.981025	4051.910589	1243.039623	1769.897998	3012.937622	4935.953597	4553.345762	9489.299359
2794667	1012.449823	1542.853857	2555.30368	2167.120144	1948.485013	4115.605157	2154.969278	1279.427245	3434.396523	5334.539245	4770.766115	10105.30536
2793761	11502.93986	12444.4888	23947.42866	28841.526	29320.46103	58161.98704	16047.73602	15313.91676	31361.65278	56392.20189	57078.86659	113471.0685
2793762	281.138803	123.680368	404.819171	361.568589	333.065424	694.634013	200.392546	308.088329	508.480876	843.099938	764.834121	1607.934059
2794757	3439.448126	1385.373285	4824.821411	5328.933422	3989.761723	9318.695144	2370.109459	3495.685051	5865.794509	11138.49101	8870.820059	20009.31107
2793763	365.296444	646.470912	1011.767356	870.403237	960.612684	1831.015921	735.853858	551.442348	1287.296206	1971.553539	2158.525944	4130.079483
2793764	2973.180662	1505.501983	4478.682645	3978.78232	3816.85149	7795.63381	2295.029153	3344.565913	5639.595066	9246.992135	8666.919386	17913.91152
2793765	536.757361	193.481077	730.238437	643.754408	577.849633	1221.604041	344.114386	569.452795	913.567181	1524.626155	1340.783505	2865.40966
2795249	2529.263796	86.957118	2616.220914	979.250705	186.074197	1165.324902	117.584816	1590.591215	1708.176031	3626.099317	1863.62253	5489.721847
2793766	372.173437	121.355676	493.529114	431.309444	383.698816	815.00826	219.015394	392.352498	611.367892	1022.498275	897.40699	1919.905265
2793767	507.992975	193.519724	701.512699	621.964478	562.279597	1184.244075	336.539982	543.825968	880.36595	1466.497435	1299.625289	2766.122724
2794616	4290.722369	2699.3858	6990.108169	6715.3217	6057.29252	12772.61422	3986.671881	4938.378562	8925.050444	14992.71595	13695.05688	28687.77283
2793768	9670.894458	13336.61365	23007.50811	26056.98515	26763.34207	52820.32722	16418.87889	13472.25456	29891.13344	52146.75849	53572.21027	105718.9688
2793769	515.760428	943.857198	1459.617625	1432.192908	1543.36845	2975.561358	1074.796362	796.035307	1870.831669	3022.749698	3283.260955	6306.010653

2795347	137.817716	55.795122	193.612838	170.507273	151.862837	322.37011	96.043834	148.065402	244.109236	404.368823	355.723361	760.092184
2793770	12.505604	268.402274	280.907878	144.479283	86.717845	231.197128	208.177823	39.737936	247.915759	365.16271	394.858055	760.020765
2793771	43.391727	994.017541	1037.409268	555.026294	296.753461	851.779755	753.587809	117.44413	871.031939	1352.00583	1408.215132	2760.220962
2793772	693.666362	1922.889666	2616.556027	2723.215281	3041.628907	5764.844188	2022.601837	1172.696123	3195.29796	5439.48348	6137.214696	11576.69818
2793773	11.211371	6.695866	17.907236	15.172333	13.686048	28.858381	8.982618	12.732246	21.714863	35.366322	33.11416	68.480482
2793774	79.202494	166.31123	245.513724	201.365318	224.671778	426.037096	182.131931	115.829159	297.96109	462.699743	506.812167	969.51191
2793775	0	0	0	0	0	0	0	0	0	0	0	0
2793776	63.286	89.219652	152.505652	160.411464	169.633266	330.04473	108.378162	111.22907	219.607232	332.075626	370.081988	702.157614
2793777	190.266803	100.140253	290.407056	253.788425	242.159014	495.947438	136.752193	191.518928	328.271121	580.807421	533.818195	1114.625616
2793778	114.037964	94.282896	208.320861	204.148203	201.843526	405.991729	124.973811	136.738655	261.712466	443.159978	432.865077	876.025055
2793779	31.797838	43.432642	75.230481	79.438322	84.201533	163.639854	50.989958	43.997282	94.98724	162.226118	171.631457	333.857575
2793780	1456.191651	2780.033353	4236.225004	3609.881495	3955.826913	7565.708408	3169.331969	2025.109859	5194.441828	8235.405115	8760.970125	16996.37524
2793781	1164.305324	1676.982924	2841.288248	2419.057989	2864.425525	5283.483514	1903.195425	1212.045535	3115.24096	5486.558738	5753.453984	11240.01272
2793782	57.762047	45.080524	102.842571	80.878782	78.963258	159.84204	60.388232	61.765542	122.153775	199.029061	185.809324	384.838385
2793783	226.699342	0	226.699342	693.434802	719.227295	1412.662097	392.509817	67.785145	460.294961	1312.643961	787.01244	2099.656401
2793784	1168.382193	389.597855	1557.980047	1413.963179	1272.560381	2686.523561	705.481079	1240.5939	1946.074979	3287.826451	2902.752136	6190.578587
2796495	2677.51956	1835.961212	4513.480772	4193.469451	3392.620578	7586.090029	2638.348632	3105.984575	5744.333207	9509.337643	8334.566365	17843.90401
2793785	3283.397732	6038.37221	9321.769942	10083.3861	11041.46805	21124.85415	7002.32162	4875.070942	11877.39256	20369.10545	21954.91121	42324.01666
2793786	63.703667	179.776666	243.480334	285.013349	319.308165	604.321515	195.143751	111.10732	306.251071	543.860767	610.192151	1154.052918
2793787	51.574848	181.708664	233.283512	233.8077	272.401565	506.209265	193.391642	100.646096	294.037739	478.77419	554.756325	1033.530515
2793788	164.787944	344.768953	509.556898	233.939193	492.76928	726.708473	373.79518	254.095775	627.890955	772.522317	1091.634008	1864.156325
2795070	150.285252	720.109824	870.395076	362.94602	284.695469	647.641488	524.650295	130.239698	654.889993	1037.881567	1135.044991	2172.926558
2793789	291.958999	790.629014	1082.588013	1240.352101	1168.475271	2408.827372	850.068537	487.333793	1337.40233	2382.379637	2446.438078	4828.817715
2793790	8.350749	3.752576	12.103325	11.450174	9.885097	21.335271	5.832053	9.297885	15.129938	25.632976	22.935558	48.568534
2793791	163.13629	167.563854	330.700145	0.38271	3.077359	3.460069	129.337723	149.954591	279.292314	292.856723	320.595804	613.452527
2793792	178.072079	109.355445	287.427524	232.562555	232.811657	465.374213	150.714346	206.276217	356.990563	561.34898	548.443319	1109.792299
2793793	334.622257	124.28149	458.903747	388.941072	354.379549	743.32062	199.767247	368.77649	568.543737	923.330576	847.437529	1770.768105
2793794	3561.358433	5703.102908	9264.461341	10123.22775	10932.24729	21055.47503	6842.156905	5193.007906	12035.16481	20526.74308	21828.3581	42355.10118
2793795	405.484705	142.050123	547.534828	304.37832	340.11169	644.49001	208.838793	320.007924	528.846717	918.701818	802.169737	1720.871555
2793796	2282.96636	1101.342555	3384.308915	3267.795296	3039.120995	6306.916291	1748.751115	2629.808216	4378.559331	7299.512771	6770.271766	14069.78454
2795067	842.008422	1116.376404	1958.384825	1515.852673	1437.114955	2952.967628	1175.545359	1009.315112	2184.860471	3533.406454	3562.806471	7096.212925
2793797	674.80744	1740.797578	2415.605018	2021.019655	2317.292452	4338.312107	1845.889434	1101.733297	2947.622731	4541.716529	5159.823327	9701.539856
2794536	2.94096	494.455409	497.396369	695.165606	640.752551	1335.918157	431.688714	325.046354	756.735068	1129.79528	1460.254314	2590.049594
2793798	328.639706	857.441975	1186.081681	940.573376	1073.984768	2014.558144	952.92714	548.082525	1501.009665	2222.140222	2479.509268	4701.64949
2793799	0	0	0	0	0	0	0	0	0	0	0	0
2795088	1086.910455	1242.320672	2329.231127	2087.011518	2004.019656	4091.031174	1401.245763	1377.593642	2778.839405	4575.167736	4623.93397	9199.101706
2793800	373.605802	687.851597	1061.457399	836.337054	914.627502	1750.964557	810.274498	518.940389	1329.214887	2020.217354	2121.419488	4141.636842
2795089	406.828167	372.008769	778.836936	740.509106	663.028171	1403.537277	469.190152	491.28936	960.479512	1616.527425	1526.3263	3142.853725
2793801	363.528765	731.328701	1094.857466	1433.903663	1611.603793	3045.507455	784.681381	649.870649	1434.55203	2582.113809	2992.803143	5574.916952
2793802	189.307029	306.811564	496.118593	358.406356	300.396284	658.80264	307.73669	236.059806	543.796495	855.450075	843.267654	1698.717729
2793803	467.009755	478.522777	945.532532	712.363527	599.40126	1311.764787	529.859858	528.573662	1058.43352	1709.23314	1606.497699	3315.730839
2795073	2704.689552	3233.574598	5938.264151	4761.808411	5357.494194	10119.30261	4299.720368	3488.065311	7787.785679	11766.21833	12079.1341	23845.35243
2793804	0	0	0	0	0	0	0	0	0	0	0	0
2795074	723.359077	607.905794	1331.264872	1082.348856	1077.788004	2160.13686	693.018717	873.817004	1566.835721	2498.72665	2559.510802	5058.237452
2793805	131.275243	314.349136	445.624379	413.839905	463.465842	877.305747	344.004384	197.593715	541.598098	889.119532	975.408693	1864.528225
2794632	3259.937532	4681.881901	7941.819433	4030.1565	3855.033195	7885.189695	4266.576819	4948.372079	9214.948898	11556.67085	13485.28718	25041.95803
2793806	3264.731539	1845.877091	5110.608629	5144.42672	5773.796737	10918.22346	2777.4652	3698.989299	6476.454499	11186.62346	11318.66313	22505.28659
2795412	2711.361272	1709.817923	4421.179194	3577.328937	3399.952178	6977.281115	2334.011525	2951.109922	5285.121447	8622.701734	8060.880023	16683.58176
2793807	150.469374	219.213992	369.683366	316.53764	354.588221	671.125861	252.80884	225.869898	478.678738	719.815854	799.672111	1519.487965
2795413	609.242072	1346.032369	1955.274441	1223.707017	1322.990055	2546.697072	1354.392824	711.221324	2065.614149	3187.341913	3380.243748	6567.585661
2793808	196.098107	83.93952	280.037627	151.580389	152.010997	303.591385	107.488468	234.338211	341.826679	455.166964	470.288728	925.455692
2793809	203.894204	265.472209	469.366413	455.360618	461.704571	917.065189	323.212055	262.927092	586.139148	982.466877	990.103872	1972.570749
2793810	282.284851	594.719658	877.004509	771.707253	871.932855	1643.640108	644.113273	450.433733	1094.547006	1698.105377	1917.086246	3615.191623
2793811	94.771307	381.934112	476.705419	456.748753	538.091165	994.839917	394.846496	206.614068	601.460565	946.366556	1126.639345	2073.005901
2793812	401.070661	317.149473	718.220134	570.011642	528.801345	1098.812987	393.166304	457.490077	850.656381	1364.248607	1303.440895	2667.689502
2793813	0	0	0	0	0	0	0	0	0	0	0	0
2793814	573.633645	575.937878	1149.571523	954.378354	899.874811	1854.253165	677.476855	714.449741	1391.926596	2205.488854	2190.26243	4395.751284
2793815	687.823215	800.175434	1487.998649	1317.992678	1274.672862	2592.66554	940.307234	897.319894	1837.627128	2946.123127	2972.16819	5918.291317
2795086	687.823215	800.175434	1487.998649	1317.992678	1274.672862	2592.66554	940.307234	897.319894	1837.627128	2946.123127	2972.16819	5918.291317
2793816	312.321398	283.949003	596.2704	545.57055	536.695658	1082.266208	351.645563	372.895011	724.540574	1209.537511	1193.539672	2403.077183
2793817	547.980697	448.673259	996.653956	760.19555	787.575564	1547.771114	530.909103	661.767313	1192.676416	1839.08535	1898.016136	3737.101486
2793818	0	129.320433	129.320433	0	0	0	6.180956	0	6.180956	6.180956	129.320433	135.501389
2793819	299.492297	367.333081	666.825379	618.658488	677.377614	1296.036103	553.033225	421.681408	974.714634	1471.18401	1466.392103	2937.576113
2793820	82.333537	162.386531	244.720068	312.444663	348.930818	661.37548	186.124458	127.941207	314.065665	580.902658	639.258556	1220.161214
2793821	85.661671	78.183473	163.845144	173.515	171.913646	345.428646	105.373385	112.913186	218.286572	364.550056	363.010305	727.560361
2795071	10706.89765	0	10706.89765	25793.26037	0	25793.26037	18519.82778	0	18519.82778	55019.9858	0	55019.9858
2793822	1101.477348	635.518962	1736.99631	1698.381948	1607.604401	3305.98635	916.762019	1279.396223	2196.158242	3716.621315	3522.519586	7239.140901
2793823	60.181801	265.8062	325.988001	277.332993	321.094746	598.427738	279.155345	101.318021	380.473366	616.670139	688.218967	1304.889106
2795076	293.90339	353.446214	647.349604	547.168882	514.639431	1061.808314	407.719167	382.181583	789.90075	1248.791439	1250.267228	2499.058667
2793824	22.597813	83.546861	106.144674	92.214536	107.191583	199.406119	88.440352	38.97096	127.411311	203.252701	229.709404	432.962105
2793825	220.303198	332.468323	552.771521	552.100299	604.647917	1156.748216	481.238656	277.395555	758.63421	1253.642153	1214.511795	2468.153948
2793826	66.025694	270.980546	337.00624	194.661151	216.468653	411.129804	197.264318	94.41753	291.681848	457.951163	581.866729	1039.817892
2793827	45.578789	254.326537	299.905326	217.426156	260.253685	477.679842	268.211388	76.413444	344.624832	531.216333	590.993666	1122.209999
2793828	1108.03314	742.087814	1850.120954	1632.07542	1603.578952	3235.654373	1014.151325	1263.29667	2277.447994	3754.259885	3608.963436	7363.223321
2793829	1108.278577	1118.647302	2226.925878	2272.130304	2393.729983	4665.860287	1413.820396	1440.053644	2853.87404	4794.229277	4952.430929	9746.660206
2794566	4319.456622	1767.537791	6086.994413	3801.089644	2901.52895	6702.618595	2341.678313	4418.698736	6760.377049	10462.22458	9087.765477	19549.99006
2793830	242.605821	1019.913327	1262.519148	1011.935823	656.512816	1668.448639	1068.031004	296.078023	1364.109027	2322.572648	1972.504166	4295.076814
2795083	483.611641	340.52574	824.13738	822.727026	796.979287	1619.706313	434.0456	585.957745	1020.003345	1740.384267	1723.462772	3463.847039
2793831	626.266901	557.509534	1183.776435	965.295388	901.606486	1866.901874	693.427114	723.515872	1416.942986	2284.989403	2182.631892	4467.621295
2795082	680.370111	328.536462	1008.906573	999.878145	931.302877	1931.181022	449.370019	793.080108	1242.450127	2129.618275	2052.919447	4182.537722
2793832	655.683357	801.083281	1456.766639	1259.733969	1214.36203	2474.095999	903.790192	811.346622	1715.136814	2819.207518	2826.791933	5645.999451
2797938	2758.932144	3472.014803	6230.946946	4195.222188	3494.644434	7689.866622	3775.471544	3773.53466	7549.006204	10729.62588	10740.1939	21469.81977
2793833	3632.158976	3699.59894	7331.757916	8128.676121	8602.8961	16731.57222	4947.36408	5011.119787	9958.483867	16708.19918	17313.61483	34021.814
2793834	402.429983	431.225349	833.655332	864.941939	897.728976	1762.670915	529.810533	519.827255	1049.637788	1797.182455	1848.78158	3645.964035

2793835	651.192974	510.470984	1161.663958	999.201798	982.492331	1981.694129	695.016031	737.429861	1432.445891	2345.410803	2230.393176	4575.803979
2793836	0.795894	6.440538	7.236432	3.708664	4.154373	7.863037	4.579817	2.684328	7.264145	9.084375	13.279239	22.363614
2793837	2172.527955	1281.59744	3454.125395	2798.626551	2526.315905	5324.942456	1780.094286	2398.026261	4178.120547	6751.248792	6205.939606	12957.1884
2795084	2333.266897	2617.258323	4950.52522	4950.805032	4763.842223	9714.647255	3003.694033	3102.74768	6106.441713	10287.76596	10483.84823	20771.61419
2793838	277.676974	205.885429	483.562403	400.241314	396.927318	797.168632	276.915578	307.413925	584.329503	954.833866	910.226672	1865.060538
2794564	5011.863516	2597.595237	7609.458753	9797.628926	8933.899029	18731.52796	4755.284358	5859.993723	10615.27808	19564.7768	17391.48799	36956.26479
2793839	954.398227	624.343102	1578.741329	2519.368012	1324.122074	3843.490086	996.375757	1151.846472	2148.222229	4470.141996	3100.311648	7570.453644
2793840	481.373122	717.690248	1199.063369	1296.770051	1401.131734	2697.901784	839.819619	676.685225	1516.504844	2617.962792	2795.507207	5413.469999
2793841	354.578496	679.920179	1034.498675	1113.860396	1244.988242	2358.848639	775.744667	567.936756	1343.681423	2244.183559	2492.845177	4737.028736
2793842	48.475832	82.103606	130.579438	3.745393	16.493996	20.239389	94.227409	76.632897	170.860306	146.448634	175.230499	321.679133
2794573	3017.869499	3484.944807	6502.814306	6690.320657	7027.477303	13717.79796	4889.347544	4461.123626	9350.47117	14597.5377	14973.54574	29571.08344
2793843	2423.041911	3772.484361	6195.526272	7583.479287	8246.964232	15830.44352	4876.768257	3660.652831	8537.421088	14883.28946	15680.10142	30563.39088
2793844	188.756886	161.351618	350.108505	310.495234	313.063744	623.558978	194.560359	233.602727	428.163086	693.812479	708.018089	1401.830568
2793845	500.965094	226.336159	727.301253	664.497609	630.215123	1294.712732	360.800668	567.858829	928.659497	1526.263371	1424.410111	2950.673482
2793846	304.353885	183.630031	487.983916	437.19181	428.177711	865.369521	266.378681	347.404054	613.782735	1007.924376	959.211796	1967.136172
2793847	1108.142759	486.642426	1594.785185	1429.125814	1343.616029	2772.741843	778.459821	1210.346847	1988.806669	3315.728394	3040.605302	6356.333696
2793848	65.839245	51.000932	116.840177	106.168138	107.772179	213.940316	68.664482	82.310136	150.974619	240.671865	241.083247	481.755112
2793849	247.44075	179.026831	426.467581	378.442042	364.265144	742.707186	222.99681	378.728028	601.724839	848.879602	922.020003	1770.899605
2793850	128.079511	116.8057	244.885211	214.813459	215.80565	430.619109	147.660977	149.785486	297.446463	490.553947	482.396836	972.950783
2793851	0	0	0	0	0	0	0	0	0	0	0	0
2793852	1715.490906	476.419846	2191.910752	1922.592348	1707.814515	3630.406863	910.520478	1787.593378	2698.113857	4548.603732	3971.827739	8520.431471
2793853	0	318.355021	318.355021	0	0	0	0	269.79035	269.79035	0	588.145371	588.145371
2793854	207.868189	369.105612	576.973801	440.693384	360.543041	801.236426	370.385524	256.346379	626.731903	1018.947097	985.995032	2004.942129
2793855	0	0	0	0	0	0	0	0	0	0	0	0
2793856	266.084574	506.252344	772.336918	609.789553	515.300915	1125.090468	486.382514	340.36784	826.750355	1362.256641	1361.921099	2724.17774
2793857	384.588822	1037.864949	1422.453772	1338.627157	1543.607513	2882.23467	1119.441888	679.193893	1798.635782	2842.657867	3260.666355	6103.324222
2795421	598.937393	1068.775055	1667.712448	1308.338417	1401.107268	2709.445684	1183.66849	842.125598	2025.794088	3090.9443	3312.007921	6402.952221
2793858	0	0	0	0	0	0	0	0	0	0	0	0
2793859	214.986678	542.073251	757.059929	664.156797	758.229134	1422.38593	583.585269	346.133508	929.718777	1462.728744	1646.435893	3109.164637
2793860	290.450348	230.77043	521.220778	508.205291	496.278867	1004.484157	308.593924	349.854851	658.448775	1107.249563	1076.904148	2184.153711
2793861	825.325703	759.392672	1584.718375	1471.47336	1479.591079	2951.064438	934.426208	1035.421674	1969.847882	3231.225271	3274.405425	6505.630696
2793862	36.006483	48.844609	84.851092	87.881423	90.247485	178.128909	57.89876	50.989766	108.888526	181.786666	190.08186	371.868526
2793863	0	16.212907	16.212907	0	0	0	0	0	0	0	16.212907	16.212907
2793864	1104.038255	1564.887265	2668.92552	2301.130034	2384.805114	4685.935148	1762.929909	1517.617345	3280.547253	5168.098198	5467.309724	10635.40792
2793865	189.505494	395.929105	585.4346	450.377468	403.171735	853.549203	389.78768	272.991292	662.778973	1029.670642	1072.092132	2101.762774
2793866	423.585657	600.18402	1023.769677	778.618386	744.459523	1523.07791	628.867053	538.436166	1167.303219	1831.071096	1883.079709	3714.150805
2793867	576.357712	1158.293801	1734.651514	1327.887654	1230.134183	2558.021838	1163.077135	800.696583	1963.773718	3067.322501	3189.124567	6256.447068
2793868	587.718477	269.521936	857.240414	741.873864	698.513604	1440.387468	417.52515	657.180211	1074.705361	1747.117491	1625.215751	3372.333242
2793869	275.383813	128.087681	403.471494	351.342892	330.308125	681.651018	200.890329	306.050237	506.940567	827.617034	764.446043	1592.063077
2793870	913.239555	650.174941	1563.414496	1284.071044	1133.369125	2417.440169	833.074061	1021.636294	1854.710356	3030.38466	2805.18036	5835.56502
2793871	146.127602	82.474494	228.602096	203.773363	190.466269	394.239632	132.715061	160.974131	293.689192	482.616026	433.914894	916.53092
2793872	175.013629	82.956666	257.970295	254.291934	232.302826	486.59476	142.175268	197.847089	340.022357	571.480831	513.106581	1084.587412
2793873	438.67801	228.934381	667.612391	637.870646	601.235874	1239.10652	357.216075	509.597001	866.813075	1433.764731	1339.767256	2773.531987
2793874	39.065242	25.067289	64.132531	67.650995	63.941794	131.592789	37.325596	46.092774	83.41837	144.041833	135.101857	279.14369
2793875	309.05359	116.642709	425.696299	359.969197	329.473679	689.442877	177.781347	334.043549	511.824896	846.804134	780.159937	1626.964071
2793876	413.908121	235.876218	649.784339	597.430791	568.864301	1166.295092	347.137957	492.735342	839.873299	1358.476869	1297.475861	2655.95273
2793877	583.456521	258.589531	842.046053	710.506747	659.874968	1370.381714	415.842339	627.849411	1043.69175	1709.805607	1546.31391	3256.119517
2793878	728.952511	361.003244	1089.955755	996.330737	946.512888	1942.843625	543.919963	845.168937	1389.0889	2269.203211	2152.685069	4421.88828
2795094	2934.674562	2672.961013	5607.635574	5951.687691	5750.979794	11702.66749	3311.299911	3836.585091	7147.885003	12197.66216	12260.5259	24458.18806
2793879	367.233279	294.524196	661.757475	552.827974	533.249168	1086.077142	402.771351	429.344041	832.115392	1322.832604	1257.117405	2579.950009
2795093	205.803318	110.869573	316.672891	299.800758	300.879274	600.680032	146.230938	236.156566	382.387504	651.835014	647.905413	1299.740427
2793880	431.59579	306.822555	738.418345	724.01183	720.272962	1444.284792	388.463241	531.705895	920.169136	1544.070861	1558.801412	3102.872273
2793881	39.081523	26.980786	66.062309	55.352761	54.786937	110.139698	36.371215	45.484289	81.855504	130.805499	127.252012	258.057511
2793882	121.24124	51.782908	173.024148	160.356643	147.192145	307.548788	83.923351	135.489509	219.41286	365.521234	334.464562	699.985796
2793883	330.924081	751.352742	1082.276823	701.557721	719.829658	1421.387379	737.661462	453.859617	1191.521079	1770.143264	1925.042017	3695.185281
2793884	15.967128	54.884466	70.851594	80.347705	75.494024	155.841729	61.433351	50.434751	111.868102	157.748184	180.813241	338.561425
2793885	500.954029	1136.232418	1637.186447	1352.444647	1351.248829	2703.693476	1143.378677	768.360684	1911.739361	2996.777353	3255.841931	6252.619284
2795426	2973.06389	2959.964101	5933.027991	5449.54895	5574.883317	11024.43227	3737.726252	3619.192398	7356.918651	12160.33909	12154.03982	24314.37891
2795427	112.469834	518.266341	630.736175	523.902867	467.035058	990.937926	461.667225	208.284958	669.952183	1098.039926	1193.586357	2291.626283
2795423	1008.680564	1101.011544	2109.692108	2072.997	1977.316077	4050.313077	1273.426907	1243.869735	2517.296642	4355.104471	4322.197356	8677.301827
2795425	1110.400881	1183.47661	2293.87749	1788.526944	1839.738613	3628.265557	1369.471281	1364.124133	2733.595415	4268.399106	4387.339356	8655.738462
2793889	507.887364	265.935483	773.822847	682.862249	655.692121	1338.55437	389.49056	568.093904	957.584464	1580.240173	1489.721508	3069.961681
2793890	897.286159	626.044898	1523.331057	1373.526252	1379.314174	2752.840426	840.674415	1072.375172	1913.049587	3111.486826	3077.734244	6189.22107
2797940	102.231501	648.042512	750.274012	479.846739	357.380105	837.226843	561.740761	184.312162	746.052923	1143.819001	1189.734779	2333.55378
2793891	3003.659055	7738.492746	10742.1518	10689.90426	10700.12868	21390.03294	8551.85088	4292.587908	12844.43879	22245.4142	22731.20933	44976.62353
2793892	453.379691	427.451478	880.831169	895.967093	899.577834	1795.544927	543.925981	560.685658	1104.611639	1893.272765	1887.71497	3780.987735
2793893	6144.061237	4512.694875	10656.75611	10528.62858	10425.78078	20954.40936	6223.603972	7312.785128	13536.3891	22896.29379	22251.26079	45147.55457
2793894	0	0	0	0	0	0	0	0	0	0	0	0
2793895	220.60616	145.493916	366.100077	296.015021	295.389934	591.404956	198.881539	251.699875	450.581414	715.50272	692.583725	1408.086445
2793896	346.191128	383.369965	729.561093	624.385518	673.14648	1297.531998	459.690051	459.031961	918.722012	1430.266697	1515.548406	2945.815103
2795087	234.856086	163.1773	398.033386	248.682848	198.955027	447.637875	249.871292	268.919583	518.790875	733.410226	631.05191	1364.462136
2793897	1055.770284	1829.557776	2885.32806	2681.671114	2959.127274	5640.798387	2058.819093	1575.255764	3634.074857	5796.260491	6363.940814	12160.20131
2793898	359.924648	587.707556	947.632204	944.377803	886.350433	1830.728236	688.956835	691.838185	1380.79502	1993.259286	2165.896174	4159.15546
2795416	1557.73845	2680.636103	4238.374553	3683.327711	3839.608764	7522.936475	2969.855952	2225.636264	5195.492215	8210.922113	8745.881131	16956.80324
2793899	885.209987	431.450973	1316.66096	905.241834	834.293658	1739.535492	573.00617	782.583294	1355.589464	2363.457991	2048.327925	4411.785916
2793900	196.869891	200.572974	397.442865	307.421807	281.704611	589.126419	232.689137	232.537804	465.226941	736.980835	714.815389	1451.796224
2793901	652.230884	554.568732	1206.799616	1050.881149	1064.970983	2115.852132	698.854592	815.501187	1514.355778	2401.966625	2435.040902	4837.007527
2795414	1900.545175	2552.644213	4453.189388	3815.187792	3828.49875	7643.686542	2994.527421	2486.307281	5480.834702	8710.260388	8867.450244	17577.71063
2793902	0	0	0	0	0	0	0	0	0	0	0	0
2793903	248.442764	1679.819096	1928.26186	1396.018292	1795.11316	3191.131452	1678.455307	767.918126	2446.373433	3322.916363	4242.850382	7565.766745
2793904	119.410585	0	119.410585	290.496876	336.017533	626.51441	0	186.268192	186.268192	409.907461	522.285725	932.193186
2793905	207.816122	264.057757	471.873879	449.053976	472.688243	921.742219	311.029415	275.50053	586.529945	967.899513	1012.24653	1980.146043
2793906	230.398052	633.040004	863.438056	606.006598	656.789361	1262.795959	711.61336	357.845803	1069.459163	1548.01801	1647.675168	3195.693178
2793907	1670.730536	2357.861905	4028.592441	3460.820337	3752.958089	7213.778426	2692.260619	2325.104807	5017.365426	7823.811492	8435.924801	16259.73629

2795424	1945.94336	3013.683591	4959.626951	4312.486427	4494.334254	8806.82068	3429.536525	2704.723252	6134.259777	9687.966312	10212.7411	19900.70741
2793909	223.284812	176.422227	399.70704	299.078113	313.831332	612.909445	227.782514	262.567115	490.349629	750.145439	752.820674	1502.966113
2793910	992.096937	3033.186955	4025.283892	3569.370779	3788.905108	7358.275887	3206.328338	1516.833412	4723.161749	7767.796054	8338.925475	16106.72153
2793911	1125.101198	500.772149	1625.873347	1497.110324	1397.446717	2894.557041	772.463524	1265.63701	2038.100534	3394.675046	3163.855876	6558.530922
2793912	285.912783	510.768437	796.68122	457.944017	475.025285	932.969302	357.458368	346.888015	704.346383	1101.315168	1332.681737	2433.996905
2795417	2967.597395	2823.339913	5790.937308	5012.905816	4952.025993	9964.931809	3431.489702	3666.538328	7098.028031	11411.99291	11441.90423	22853.89715
2793913	726.513205	410.253762	1136.766967	1027.77428	974.211386	2001.985666	581.775414	835.835837	1417.611251	2336.062899	2220.300985	4556.363884
2795411	2460.128928	2927.742425	5387.871353	5754.909591	5734.510905	11489.4205	3520.381445	3275.926088	6796.307534	11735.41996	11938.17942	23673.59938
2793914	336.990078	24.789109	361.779187	589.753848	581.299911	1171.053759	357.325175	450.893776	808.218952	1284.069101	1056.982796	2341.051897
2793915	100.93313	84.314023	185.247153	0	0	0	109.941207	74.672043	184.61325	210.874337	158.986066	369.860403
2793916	307.498106	221.692408	529.190513	632.44532	628.62379	1261.06911	302.4335	416.889855	719.323355	1242.376926	1267.206053	2509.582979
2793917	150.242616	84.737002	234.979618	239.63428	231.409127	471.043407	143.40312	183.801084	327.204204	533.280016	499.947213	1033.227229
2793918	240.451466	204.928972	445.380438	416.951154	429.013942	845.965096	269.584911	303.421889	573.006799	926.987531	937.364803	1864.352334
2793919	135.869912	86.221429	222.091341	166.454229	166.425838	332.880066	124.357996	161.772521	286.130517	426.682137	414.419788	841.101925
2795431	1102.680991	1549.113296	2651.794287	2728.978536	2838.391874	5567.37041	1748.316567	1549.846048	3298.162615	5579.976094	5937.351218	11517.32731
2793920	694.448074	396.576648	1091.024722	1034.285101	997.995698	2032.280799	540.59574	796.888249	1337.483988	2269.328915	2191.460595	4460.78951
2794600	1267.788381	1758.97835	3026.766731	3322.98826	3488.7653	6811.753559	2352.469976	1861.04353	4213.513507	6943.246617	7108.78718	14052.0338
2793921	7867.367703	8392.261576	16259.62928	19507.84416	19120.89353	38628.73769	10753.27518	10573.79608	21327.07126	38128.48704	38086.95119	76215.43822
2793922	239.907264	335.475064	575.382328	679.397702	718.765559	1398.163261	397.57289	323.789556	721.362446	1316.877856	1378.030179	2694.908035
2793923	696.120349	1304.752524	2000.872874	1287.606454	1378.920229	2666.526683	1404.449461	912.740127	2317.189588	3388.176264	3596.41288	6984.589144
2794760	533.847463	249.540396	783.387859	511.671731	437.014734	948.686465	314.250253	376.020195	690.270447	1359.769447	1062.575325	2422.344772
2793924	152.950182	183.226525	336.176708	241.317419	250.962431	492.27985	217.349344	189.840089	407.189433	611.616945	624.029045	1235.64599
2793925	414.496918	153.500547	567.997465	504.006403	459.982203	963.988606	259.89911	448.481755	708.380865	1178.402431	1061.964505	2240.366936
2793926	113.453825	61.301884	174.755709	158.704064	147.236552	305.940616	94.645833	126.179476	220.825308	366.803722	334.717912	701.521634
2795050	252.996021	420.853953	673.849973	775.298889	816.603577	1591.902467	613.520871	427.608048	1041.128919	1641.815781	1665.065578	3306.881359
2793927	13.021199	1.637006	14.658205	7.379698	9.045492	16.425191	3.789947	11.090416	14.880363	24.190844	21.772914	45.963758
2793928	116.056452	56.833869	172.890321	151.922995	139.235918	291.158913	85.480741	131.198033	216.678774	353.460188	327.26782	680.728008
2793929	349.305228	1263.924855	1613.230084	999.206124	703.968064	1703.174188	1081.661477	459.571547	1541.233024	2430.172829	2427.464466	4857.637295
2793930	18.777276	200.102774	218.88005	117.265143	68.470438	185.735581	156.895542	38.174717	195.070259	292.937961	306.747929	599.68589
2793931	8.093846	85.445081	93.538927	50.218492	30.220549	80.43904	67.901723	17.270366	85.172089	126.214061	132.935996	259.150057
2793932	920.562981	845.727462	1766.290442	1537.221153	1549.487859	3086.709013	1068.92263	1107.540253	2176.462884	3526.706764	3502.755574	7029.462338
2793933	2.812028	8.829331	11.641359	12.465346	13.571428	26.036774	9.070745	5.060393	14.131138	24.348119	27.461152	51.809271
2793934	0	0	0	0	0	0	0	0	0	0	0	0
2793935	56.128948	84.591744	140.720693	93.897465	87.57732	181.474785	59.773022	67.229665	127.002687	209.799435	239.398729	449.198164
2793936	514.732108	212.669295	727.401404	692.368213	648.800337	1341.168551	380.210323	569.744747	949.95507	1587.310644	1431.214379	3018.525023
2793937	8.661447	12.653511	21.314959	19.014887	20.291051	39.305938	15.309148	13.287368	28.596515	42.985482	46.23193	89.217412
2795098	16.142196	81.702371	97.844567	63.050285	74.137723	137.188008	62.960155	31.317038	94.277194	142.152636	187.157132	329.309768
2793938	11.362494	45.043003	56.405497	44.514925	52.361758	96.876683	43.389202	20.870723	64.259925	99.266621	118.275484	217.542105
2794710	1140.863099	665.835219	1806.698319	820.680715	787.742674	1608.42339	692.971823	1376.55037	2069.522193	2654.515637	2830.128263	5484.6439
2793939	1.216946	1.098631	2.315577	8.057685	1.912221	9.969906	1.016416	1.860531	2.876946	10.291047	4.871383	15.16243
2793940	23.134788	90.407725	113.542513	92.215129	108.202357	200.417486	96.72099	42.803619	139.52461	212.070907	241.413701	453.484608
2793941	213.837416	188.299022	402.136439	341.390488	347.892255	689.282743	241.033478	273.518567	514.552018	796.261382	809.709844	1605.971226
2793942	0	0	0	0	0	0	0	0	0	0	0	0
2793943	972.76365	504.157168	1476.920818	1411.623169	1355.270574	2766.893743	761.019121	1103.272669	1864.291791	3145.40594	2962.700411	6108.106351
2793944	171.256285	207.7242	378.980485	364.5198	388.410102	752.929902	251.644676	230.653307	482.297983	787.420761	826.787609	1614.20837
2793945	0	0	0	0	0	0	0	0	0	0	0	0
2793946	462.205787	373.397133	835.60292	836.770844	841.342039	1678.112883	491.907471	568.454762	1060.362233	1790.884102	1783.193934	3574.078036
2793947	0	0	0	0	0	0	0	0	0	0	0	0
2793948	253.255589	222.807216	476.062805	445.179876	454.160402	899.340278	286.818317	315.420007	602.238324	985.253782	992.387625	1977.641407
2793949	100.821098	88.608755	189.429853	221.854868	225.317082	447.171951	120.019625	133.80338	253.823006	442.695591	447.729217	890.424808
2795438	1007.701798	651.469615	1659.171413	1425.274158	1171.764953	2597.039111	890.84687	1011.348521	1902.195391	3323.822826	2834.583089	6158.405915
2793950	102.920906	64.151263	167.072168	153.868378	148.581	302.449378	91.804845	121.205793	213.010638	348.594129	333.938056	682.532185
2793951	109.106855	336.701635	445.80849	258.250143	296.835551	555.085694	330.977698	184.426061	515.403759	698.334696	817.963247	1516.297943
2794759	3820.257138	1720.205078	5540.462217	6298.709028	4826.892269	11125.6013	2832.957604	4131.785682	6964.743286	12951.92377	10678.88303	23630.8068
2793952	1244.556834	1032.242636	2276.799471	1770.336608	1742.932948	3513.269556	1242.279369	1499.651714	2741.931084	4257.172811	4274.827298	8532.000109
2795240	144.154953	402.979455	547.134408	429.754972	513.8131	943.568072	391.50915	243.881964	635.391113	965.419075	1160.674519	2126.093594
2793953	69.327747	235.907495	305.235241	305.142707	351.829014	656.97172	248.750965	136.363595	385.11456	623.221419	724.100104	1347.321523
2793954	51.228727	91.918687	143.147414	119.239059	130.69189	249.93095	104.615938	74.592441	179.208379	275.083724	297.203018	572.286742
2793955	1352.454475	716.789875	2069.244351	1847.872455	1764.769873	3612.642327	1058.460236	1515.460057	2573.920293	4258.787166	3997.019805	8255.806971
2794687	1391.158081	247.949511	1639.107592	682.451951	592.39296	1274.844911	398.859806	935.687578	1334.547384	2472.469838	1776.030049	4248.499887
2793956	91.27266	441.323068	532.595728	777.263991	920.119028	1697.383019	425.211862	92.130862	517.342724	1293.748513	1453.572958	2747.321471
2793957	54.273213	189.898215	244.171427	203.172403	236.930612	440.103016	195.266908	98.234252	293.50116	452.712524	525.063079	977.775603
2793958	40.12368	148.082301	188.205981	178.520117	206.068282	384.588399	141.239445	66.288285	207.52773	359.883242	420.438868	780.32211
2793959	325.916601	142.956624	468.873225	459.026782	420.660766	879.687549	234.653272	363.359263	598.012535	1019.596655	926.976653	1946.573308
2793960	119.853351	39.469253	159.322604	123.349221	92.20333	215.552551	76.843248	136.468902	213.31215	320.04582	268.141485	588.187305
2793961	590.304798	314.949365	905.254163	845.383869	824.299522	1669.683391	456.167666	677.045144	1133.21281	1891.856333	1816.294031	3708.150364
2793962	748.782014	862.439063	1611.221078	1414.357981	1517.020595	2931.378576	1022.606293	961.383993	1983.990286	3185.746288	3340.843651	6526.589939
2793963	935.086213	715.252183	1650.338396	1554.06808	1509.944167	3064.012247	908.893402	1106.19876	2015.092162	3398.047695	3331.39511	6729.442805
2793964	353.144204	395.975868	749.120071	734.577261	674.112622	1408.689883	471.903678	456.976638	928.880317	1559.625143	1527.065128	3086.690271
2793965	147.533172	42.286583	189.819756	172.230554	151.582063	323.812617	83.832745	153.822482	237.655227	403.596471	347.691128	751.287599
2793966	0	0	0	0	0	0	0	0	0	0	0	0
2794552	2883.6938	2512.51477	5396.20857	5213.204059	4583.678862	9796.882921	2530.430084	3891.292022	6421.722106	10627.32794	10987.48565	21614.8136
2793967	2385.394792	1245.816932	3631.211724	3442.395931	3015.733949	6458.12988	1970.891707	2712.894494	4683.786202	7798.68243	6974.445375	14773.12781
2793968	1377.807973	623.060649	2000.868623	1674.909433	1567.475408	3242.384841	974.946166	1538.448879	2513.395045	4027.663572	3728.984936	7756.648508
2793969	15.172279	15.462453	30.634732	26.3069	27.676074	53.982974	18.682012	19.306435	37.988447	60.161191	62.444962	122.606153
2793970	245.24339	178.276338	423.519728	375.440414	370.649064	746.089478	241.288184	288.996241	530.284425	861.971988	837.921643	1699.893631
2793971	0	2575.093495	2575.093495	0	6134.683817	6134.683817	0	3575.641694	3575.641694	0	12285.41901	12285.41901
2798058	0	0	0	0	0	0	0	0	0	0	0	0
2793972	72.498095	81.753171	154.251266	215.87396	210.75442	426.628381	116.686452	112.110512	228.796964	405.058507	404.618103	809.67661
2793973	93.638637	105.59251	199.231147	269.09188	262.710274	531.802154	153.486655	147.46757	300.954225	516.217172	515.770354	1031.987526
2793974	2.940941	3.316381	6.257322	7.108724	6.940138	14.048862	5.288853	5.081447	10.370301	15.338518	15.337966	30.676484
2793975	33.093514	37.318219	70.411733	105.147781	102.65416	207.801941	52.06689	50.025051	102.091942	190.308185	189.99743	380.305615
2793976	137.893469	155.496891	293.39036	380.75013	371.720472	752.470602	229.033567	220.05186	449.085427	747.677166	747.269223	1494.946389
2793977	15.088327	17.014496	32.102823	40.971379	39.999726	80.971105	25.04723	24.064986	49.112216	81.106936	81.079208	162.186144

2793978	52.526997	59.232571	111.759568	214.924487	209.827463	424.75195	73.198047	70.327535	143.525582	340.649531	339.387569	680.0371
2793979	1.582015	1.783974	3.365989	4.935305	4.818262	9.753567	2.499797	2.401766	4.901563	9.017117	9.004002	18.021119
2793980	17.58702	19.832172	37.419193	47.831741	46.697394	94.529135	29.222715	28.076727	57.299442	94.641476	94.606293	189.247769
2793981	0	0	0	0	0	0	0	0	0	0	0	0
2793982	3073.732018	3466.123379	6539.855424	7976.723657	7787.552358	15764.27602	4955.590887	4761.253996	9716.844883	16006.04659	16014.92973	32020.97632
2793983	9.426799	10.630219	20.057018	24.672957	24.087826	48.760783	14.08838	13.535895	27.624275	48.188136	48.25394	96.442076
2793984	610.818868	949.265459	1560.084327	1554.124158	1518.087401	3072.211559	1214.957135	995.076147	2210.033281	3379.900161	3462.429007	6842.329168
2793985	1778.633789	2065.484808	3844.118597	5876.267883	5488.137545	11364.40543	3555.99931	3431.403381	6987.402691	11210.90098	10985.02573	22195.92672
2793986	2640.955762	2657.83792	5298.793682	6806.821801	6893.347577	13700.16938	3633.01082	3647.920416	7280.931236	13080.78838	13199.10591	26279.8943
2794611	468.025216	1116.673176	1584.698392	694.950446	667.450633	1362.401079	894.444237	551.947749	1446.391986	2057.419899	2336.071558	4393.491457
2793987	18864.17049	0	18864.17049	56161.91055	0	56161.91055	30717.88053	0	30717.88053	105743.9616	0	105743.9616
2794612	685.788274	63.873715	749.661989	226.978304	184.052659	411.030963	116.742547	145.527515	262.270061	1029.509125	393.453889	1422.963014
2793988	0	21192.67516	21192.67516	0	54855.62739	54855.62739	0	29546.32962	29546.32962	0	105594.6322	105594.6322
2793989	0	33.642062	33.642062	0	20.147118	20.147118	0	32.777184	32.777184	0	86.566364	86.566364
2793990	342.97625	391.39475	734.371	1042.546394	1034.459208	2077.005602	591.847429	574.758492	1166.605921	1977.370073	2000.61245	3977.982523
2793991	48.853558	30.912405	79.765962	62.193629	27.484742	89.678371	89.695169	42.005664	131.700833	200.742356	100.402811	301.145167
2793992	112.589244	112.863761	225.453006	295.661014	285.098875	580.759889	168.562922	167.226708	335.78963	576.81318	565.189344	1142.002524
2793993	0	0	0	0	2402.701249	2402.701249	0	451.274584	451.274584	0	2853.975833	2853.975833
2793994	0	0	0	0	0	0	0	0	0	0	0	0
2793995	14559.43812	0	14559.43812	42494.04689	0	42494.04689	23409.8909	0	23409.8909	80463.3759	0	80463.3759
2793996	2878.323283	0	2878.323283	9363.32064	0	9363.32064	5487.282092	0	5487.282092	17728.92602	0	17728.92602
2793997	0	3812.686805	3812.686805	0	9141.265711	9141.265711	0	5511.870091	5511.870091	0	18465.82261	18465.82261
2793998	0	15851.17196	15851.17196	0	39083.58187	39083.58187	0	21800.80625	21800.80625	0	76735.56007	76735.56007
2793999	5167.284217	5746.241329	10913.52555	14606.10823	14131.00259	28737.11082	8811.405635	8627.611576	17439.01721	28584.79808	28504.8555	57089.65358
2794000	3208.995476	3699.350644	6908.34612	8557.362963	8483.137478	17040.50044	5071.79048	4711.145518	9782.935999	16838.14892	16893.63364	33731.78256
2794001	6962.992188	0	6962.992188	20593.3668	0	20593.3668	12112.76183	0	12112.76183	39669.12081	0	39669.12081
2794002	0	26144.66982	26144.66982	0	64697.46897	64697.46897	0	36253.79783	36253.79783	0	127095.9366	127095.9366
2794003	23178.4197	0	23178.4197	65125.4309	0	65125.4309	37042.75663	0	37042.75663	125346.6072	0	125346.6072
2794004	0	7754.704466	7754.704466	0	19017.36661	19017.36661	0	11011.35276	11011.35276	0	37783.42383	37783.42383
2794005	536.706267	0	536.706267	11159.91801	0	11159.91801	6698.938764	0	6698.938764	18395.56304	0	18395.56304
2794006	22020.13495	0	22020.13495	54995.1103	0	54995.1103	30849.97209	0	30849.97209	107865.2173	0	107865.2173
2794007	4377.97618	0	4377.97618	12874.85267	0	12874.85267	6791.740719	0	6791.740719	24044.56957	0	24044.56957
2794008	0	5598.794741	5598.794741	0	13722.94371	13722.94371	0	7638.789542	7638.789542	0	26960.52799	26960.52799
2794009	0	21664.9698	21664.9698	0	53780.7189	53780.7189	0	29774.60455	29774.60455	0	105220.2933	105220.2933
2794010	0	3109.539874	3109.539874	0	9651.992219	9651.992219	0	5188.408529	5188.408529	0	17949.94062	17949.94062
2794011	2962.839857	2870.433885	5833.273742	8283.784379	7760.75426	16044.53864	4586.090622	3770.522318	8356.612939	15832.71486	14401.71046	30234.42532
2794012	1531.10814	1077.366814	2608.474954	4836.407923	3787.131594	8623.539517	2028.932108	2293.445341	4322.377449	8396.448171	7157.943749	15554.39192
2794013	73.725884	0	73.725884	413.179285	0	413.179285	29.437965	195.759506	225.197471	516.343134	195.759506	712.10264
2794014	0	75.172173	75.172173	0	0	0	0	222.641641	222.641641	0	297.813814	297.813814
2794015	2358.367429	2452.223322	4810.590751	5061.953484	5810.969131	10872.92262	3305.664515	3469.739876	6775.404391	10725.98543	11732.93233	22458.91776
2794016	3649.784307	4073.877763	7723.66207	9234.505396	8787.588996	18022.09439	5494.168135	5611.9691	11106.13724	18378.45784	18473.43586	36851.8937
2794017	0	0	0	0	0	0	0	0	0	0	0	0
2794018	635.788316	185.608063	821.396379	1023.83951	0	1023.83951	1085.253302	460.905328	1546.158629	2744.881128	646.513391	3391.394519
2794019	1955.295361	2493.827929	4449.12329	5856.30153	5789.032588	11645.33412	3747.171739	3056.716667	6803.888407	11558.76863	11339.57718	22898.34581
2794020	2983.41896	4983.562197	7966.981157	11072.16131	12760.91463	23833.07594	7074.860596	7197.268203	14272.1288	21130.44087	24941.74503	46072.18589
2794021	2175.221591	629.739753	2804.961345	5719.494226	1119.56918	6839.063406	2937.834656	618.351453	3556.186109	10832.55047	2367.660386	13200.21086
2794022	0	10210.60986	10210.60986	0	26826.95038	26826.95038	0	15274.19411	15274.19411	0	52311.75435	52311.75435
2794023	0	0	0	0	0	0	0	0	0	0	0	0
2794024	7074.403799	0	7074.403799	21557.17964	0	21557.17964	12275.3005	0	12275.3005	40906.88394	0	40906.88394
2794025	363.514847	0	363.514847	1348.708882	0	1348.708882	1328.085587	0	1328.085587	3040.309316	0	3040.309316
2794026	0	0	0	0	0	0	0	0	0	0	0	0
2794027	4318.366995	6938.520377	11256.88737	17416.14577	17042.1087	34458.25447	10099.4669	7904.531699	18003.9986	31833.97967	31885.16078	63719.14044
2794028	1834.762323	0.114868	1834.877192	40.133269	0.187281	40.320549	507.828688	2286.791596	2794.620283	2382.72428	2287.093745	4669.818025
2794029	0	656.666014	656.666014	0	1641.895506	1641.895506	0	1186.373461	1186.373461	0	3484.934981	3484.934981
2794030	0	186.521843	186.521843	0	442.946136	442.946136	0	339.077138	339.077138	0	968.545117	968.545117
2794031	0	0	0	0	0	0	0	0	0	0	0	0
2794032	747.732627	0	747.732627	2135.485567	0	2135.485567	1587.713887	0	1587.713887	4470.932081	0	4470.932081
2794033	0	0	0	0	0	0	0	0	0	0	0	0
2794034	0.08105	36.447763	36.528813	63.978297	42.863598	106.841895	38.100851	0.131529	38.23238	102.160198	79.44289	181.603088
2794035	22.039868	0	22.039868	0	0	0	0	45.837359	45.837359	22.039868	45.837359	67.877227
2794036	0	0	0	0	0	0	0	0	0	0	0	0
2794037	0	0	0	0	0	0	0	0	0	0	0	0
2794038	0	0	0	0	0	0	0	0	0	0	0	0
2794039	0	0	0	0	0	0	0	0	0	0	0	0
2794040	0	0	0	0	0	0	0	0	0	0	0	0
2794041	0	0	0	0	0	0	0	0	0	0	0	0
2794042	0	0	0	0	0	0	0	0	0	0	0	0
2794043	0	0	0	0	0	0	0	0	0	0	0	0
2794044	1634.025171	0	1634.025171	3755.349716	0	3755.349716	2645.340822	0	2645.340822	8034.715709	0	8034.715709
2794045	0	0	0	0	0	0	0	0	0	0	0	0
2794046	0	1741.243996	1741.243996	0	3714.782742	3714.782742	0	2569.540571	2569.540571	0	8025.567309	8025.567309
2794047	457.535426	0	457.535426	1275.317495	0	1275.317495	883.275551	0	883.275551	2616.128472	0	2616.128472
2794048	0	0	0	0	0	0	0	0	0	0	0	0
2794049	0	0	0	0	0	0	0	0	0	0	0	0
2794050	0	515.944203	515.944203	0	1245.072815	1245.072815	0	848.637293	848.637293	0	2609.654311	2609.654311
2794051	0	0	0	0	0.022512	0.022512	0	0	0	0	0.022512	0.022512
2794052	0	0	0	0	0	0	0	0	0	0	0	0
2794053	138.71057	156.418302	295.128872	367.603698	358.863312	726.46701	262.852754	252.544804	515.397558	769.167022	767.826418	1536.99344
2794054	0	0	0	0	0	0	0	0	0	0	0	0
2794055	0	248.490443	248.490443	0	641.387548	641.387548	0	366.908007	366.908007	0	1256.785998	1256.785998
2794056	0	0	0	0	0	0	0	0	0	0	0	0
2794057	220.359449	0	220.359449	656.967814	0	656.967814	381.883844	0	381.883844	1259.211107	0	1259.211107
2794058	46.564021	52.508364	99.072386	134.569649	131.378274	265.947923	81.047481	77.869149	158.91663	262.181151	261.755787	523.936938
2798100	0	0	0	0	0	0	0	0	0	0	0	0

2794059	343.142734	0	343.142734	1055.854571	0	1055.854571	602.885073	0	602.885073	2001.882378	0	2001.882378
2794060												0
2798099	44.108855	955.06669	999.175546	0	0	0	0	0	0	44.108855	955.06669	999.175545
2794061	0	386.94819	386.94819	0	1030.814539	1030.814539	0	579.242522	579.242522	0	1997.005251	1997.005251
2794062	0	0	0	0	0	0	0	0	0	0	0	0
2794063												0
2794064	0	0	0	0	0	0	0	0	0	0	0	0
2794065	170.28421	0	170.28421	502.661232	0	502.661232	299.516879	0	299.516879	972.462321	0	972.462321
2794066	0	192.022618	192.022618	0	490.740415	490.740415	0	287.771118	287.771118	0	970.534151	970.534151
2794067	100.855627	113.730814	214.586441	295.439368	288.4329	583.872269	177.700071	170.731441	348.431512	573.995066	572.895155	1146.890221
2794544	2417.747679	3364.234792	5781.982472	4811.444291	5261.248925	10072.69322	3729.946369	3233.914827	6963.861196	10959.13834	11859.39854	22818.53688
2794068	1528.9718	2308.01561	3836.98741	2560.267942	2846.044706	5406.312648	3398.000262	1860.389578	5258.389839	7487.240004	7014.449894	14501.6899
2794543	47.595801	222.273266	269.869067	206.293698	244.463486	450.757183	221.539998	114.356491	335.896489	475.429497	581.093243	1056.52274
2794069	96.698367	738.102891	834.801258	94.466651	188.148375	282.615025	426.59291	201.259469	627.852378	617.757928	1127.510735	1745.268663
2797968	197.818062	136.083783	333.901845	416.386153	412.817325	829.203478	185.931725	312.66824	498.599966	800.13594	861.569348	1661.705288
2794070	1205.820839	629.677453	1835.498292	2138.688825	2016.888204	4155.577028	1174.264947	1436.001732	2610.266679	4518.774611	4082.567389	8601.342
2794071	1748.183576	4763.855427	6512.039003	3776.142861	4552.600086	8328.742948	5801.479148	1972.912283	7774.391431	11325.80559	11289.3678	22615.17338
2794643	2093.194312	1004.427224	3097.621536	5092.500898	3687.434796	8779.935694	1623.871111	2819.747799	4443.61891	8809.566321	7511.609819	16321.17614
2794072	591.681878	1770.963321	2362.645199	1501.612467	1816.982371	3318.594838	2355.616981	768.386339	3124.003321	4448.911326	4356.332031	8805.243357
2794073	0	0	0	0	0	0	0	0	0	0	0	0
2794074	0	69.282357	69.282357	0	0	0	805.112603	0	805.112603	805.112603	69.282357	874.39496
2794646	2730.935878	2243.055279	4973.991156	2398.477686	2653.950979	5052.428665	2028.972119	3338.235904	5367.208023	7158.385683	8235.242162	15393.62785
2794075	0	0	0	0	0	0	0	0	0	0	0	0
2794649	160.796636	401.273572	562.070208	870.230505	741.333951	1611.564456	581.522642	293.649796	875.172438	1612.549783	1436.257319	3048.807102
2794076	956.829024	1045.509037	2002.338061	1589.701638	1703.165395	3292.867033	1574.17469	1169.831172	2744.005862	4120.705352	3918.505604	8039.210956
2794642	1754.617078	1489.101425	3243.718503	1310.748731	1758.709306	3069.458037	1258.192119	2506.23557	3764.427688	4323.557928	5754.046301	10077.60423
2794077	0.231179	2444.393577	2444.624755	1.987132	32.907243	34.894374	390.341558	1.631459	391.973016	392.559869	2478.932279	2871.492148
2797961	2776.253262	2258.23975	5034.493011	2448.895822	2691.288574	5140.184396	2057.576775	3388.096927	5445.673702	7282.725859	8337.625251	15620.35111
2794078	545.893337	1604.2966	2150.189937	2169.178642	2451.774028	4620.952669	2426.009721	1026.636259	3452.64598	5141.0817	5082.706887	10223.78859
2794079	0	140.702155	140.702155	0	0	0	269.228073	0	269.228073	269.228073	140.702155	409.930228
2794080	0	0	0	0	0	0	0	0	0	0	0	0
2794653	1533.837222	1826.763265	3360.600487	2888.170297	3085.726281	5973.896578	2075.772228	2447.126909	4522.899137	6497.779747	7359.616455	13857.3962
2794081	1978.115851	541.527994	2519.643845	2976.188889	3100.670011	6076.8589	1472.784231	2209.11644	3681.900671	6427.088971	5851.314445	12278.40342
2794082	1515.421001	1738.632112	3254.053113	2918.933912	3000.498185	5919.432097	3150.264688	1556.774945	4707.039633	7584.619601	6295.905242	13880.52484
2794083	0	17.583071	17.583071	0	0	0	0	0	0	0	17.583071	17.583071
2794084	1109.962956	0.017079	1109.980035	966.198714	1.653192	967.851906	24.90462	1081.579292	1106.483911	2101.06629	1083.249563	3184.315853
2794085	0	0	0	0	0	0	0	0	0	0	0	0
2794086	0	0	0	0	0	0	0	0	0	0	0	0
2794087	0	0	0	0	0	0	0	0	0	0	0	0
2794088	0	0	0	0	0	0	0	0	0	0	0	0
2794089	3848.561352	1086.545102	4935.106454	4950.194338	3974.796721	8924.991059	2382.939055	4193.185678	6576.124733	11181.69475	9254.527501	20436.22225
2794090	0	0	0	0	0	0	0	0	0	0	0	0
2794091	414.170374	3941.689314	4355.859688	2756.70526	3065.123402	5821.828661	6622.354112	816.704864	7439.058977	9793.229746	7823.51758	17616.74733
2794092	0	0	0	0	0	0	0	0	0	0	0	0
2794093	0	1704.429798	1704.429798	0	828.411342	828.411342	0	0	0	0	2532.84114	2532.84114
2794094	397.656534	2978.079154	3375.735687	2868.169111	3993.380833	6861.549944	5769.018948	816.466789	6585.485738	9034.844593	7787.926776	16822.77137
2794095	495.63493	405.445193	901.080123	750.466522	782.475412	1532.941933	450.535786	523.766496	974.302282	1696.637238	1711.687101	3408.324339
2794096	0	225.603626	225.603626	0	0	0	431.18818	0	431.18818	431.18818	225.603626	656.791806
2794097	0	0	0	0	0	0	0	0	0	0	0	0
2794098	0	0	0	0	0	0	0	0	0	0	0	0
2794099	0	0	0	0	0	0	0	0	0	0	0	0
2794100	0	0	0	0	0	0	0	0	0	0	0	0
2794101	955.06669	44.108855	999.175546	0	0	0	0	0	0	955.06669	44.108855	999.175545
2794102	615.919799	999.169604	1615.089403	1681.973573	1714.575626	3396.549199	1650.338623	1714.070022	3364.408645	3948.231995	4427.815252	8376.047247
2794103	1571.453264	4.273899	1575.727163	0	0	0	0.171992	199.387729	199.559721	1571.625256	203.661628	1775.286884
2794104	0	0	0	0	0	0	0	0	0	0	0	0
2794105	2192.067435	1392.359253	3584.426688	5279.658074	5146.381214	10426.03929	2698.361792	3304.351608	6002.713399	10170.0873	9843.092075	20013.17938
2794106	0	0	0	0	0	0	0	0	0	0	0	0
2794107	0	0	0	0	0	0	0	0	0	0	0	0
2794108	0	0	0	0	0	0	0	0	0	0	0	0
2798032	437.917909	308.097768	746.015677	214.44608	284.640688	499.086767	346.005877	564.023442	910.029319	998.369866	1156.761898	2155.131764
2794110	0	0	0	0	0	0	0	0	0	0	0	0
2794111	0	0	0	0	0	0	0	0	0	0	0	0
2794112	668.937625	1296.634891	1965.572516	3341.939759	3763.541855	7105.481614	1490.319221	1176.11952	2666.438741	5501.196605	6236.296266	11737.49287
2794113	0.766092	5.418839	6.184931	2.915759	3.199121	6.11488	3.660141	2.176506	5.836647	7.341992	10.794466	18.136458
2794114	172.784232	98.669864	271.454095	243.667168	230.604344	474.271512	146.179473	196.739978	342.919451	562.630873	526.014186	1088.645059
2794115	213.645741	108.004533	321.650275	294.989695	273.883419	568.873114	168.437127	242.586095	411.023223	677.072563	624.474047	1301.54661
2794116	43.242235	163.268998	206.511233	189.358465	221.76303	411.121496	168.203089	87.961257	256.164346	400.803789	472.993285	873.797074
2794117	31.004984	132.156207	163.161191	146.329635	172.544333	318.873967	132.550563	64.487077	197.03764	309.885182	369.187617	679.072799
2794118	12.474335	62.559425	75.03376	61.139029	72.439117	133.578146	62.432365	25.911376	88.343742	136.045729	160.909918	296.955647
2794119	17.226917	109.977496	127.204414	76.429187	60.028298	136.457485	92.724154	27.631474	120.355628	186.380258	197.637268	384.017526
2794120	140.95884	258.776333	399.735173	324.024363	354.527366	678.551729	287.685291	193.852828	481.538119	752.668494	807.156527	1559.825021
2794121	603.622301	281.249758	884.872059	757.84493	695.378024	1453.222954	430.492882	665.026311	1095.519193	1791.960113	1641.654093	3433.614206
2794122	140.026929	177.944651	317.97158	193.641791	154.78325	348.42504	192.119773	146.461088	338.580861	525.788493	479.188989	1004.977482
2794123	118.070852	219.974416	338.045268	267.303855	219.567059	486.870913	204.114732	159.296853	363.411585	589.489439	598.838328	1188.327767
2794124	447.798957	307.564942	755.363898	658.631541	648.886308	1307.51785	415.922261	527.713063	943.635324	1522.352759	1484.164313	3006.517072
2794125	154.860256	137.227191	292.087447	245.263011	247.247208	492.510219	170.791555	186.283722	357.075277	570.914822	570.758121	1141.672943
2794126	120.158635	164.573335	284.731971	262.856118	271.220154	534.076272	192.633061	138.509696	331.142757	575.647814	574.303185	1149.950999
2794127	1086.951471	459.931629	1546.8831	1317.243846	1215.7107	2532.954547	740.364043	1196.096875	1936.460918	3144.55936	2871.739204	6016.298564
2794128	518.827696	179.258443	698.086139	598.505387	539.166848	1137.672235	305.703264	563.87285	869.576114	1423.036347	1282.298141	2705.334488
2794129	246.643621	92.052914	338.696535	290.304043	259.797792	550.101835	155.534387	268.540266	424.074653	692.482051	620.390972	1312.873023
2794130	114.698233	68.934939	183.633172	151.82353	142.995329	294.818859	97.589125	126.319314	223.908439	364.110888	338.249582	702.36047
2794131	0	0	0	0	0	0	0	0	0	0	0	0
2794132	70.504983	37.551554	108.056537	91.261101	85.656683	176.917784	52.815468	81.531046	134.346514	214.581552	204.739283	419.320835

2794133	13.349454	11.43638	24.785834	19.248773	18.257816	37.50659	12.521146	16.669954	29.1911	45.119373	46.36415	91.483523
2794134	182.688793	114.631328	297.32012	258.326087	250.341173	508.667261	158.72264	216.734219	375.456859	599.73752	581.70672	1181.44424
2794135	195.242186	80.102222	275.344408	246.21977	225.602549	471.82232	135.891512	213.263472	349.154984	577.353468	518.968243	1096.321711
2794136	30.76634	206.559611	237.325951	351.787015	306.750405	658.53742	237.794515	257.548778	495.343293	620.34787	770.858794	1391.206664
2794137	561.486329	244.567022	806.053351	495.469163	432.875982	928.345145	313.789997	437.761277	751.551275	1370.745489	1115.204281	2485.94977
2794138	81.913607	98.622356	180.535962	119.138953	109.075408	228.214361	101.714362	85.925132	187.639494	302.766922	293.622896	596.389818
2794139	84.761816	37.896464	122.65828	107.510335	97.572988	205.083323	59.894309	94.051884	153.946193	252.16646	229.521336	481.687796
2794140	673.740088	2400.789143	3074.529231	3357.65037	3951.554277	7309.204647	2566.901122	1446.210205	4013.111327	6598.29158	7798.553625	14396.84521
2794141	49.8429	160.643854	210.486754	234.951729	201.372512	436.324241	281.235922	40.873547	322.109468	566.030551	402.889913	968.920464
2797128	394.33114	566.177266	960.508406	140.380027	101.103809	241.483836	560.154068	81.830688	641.984756	1094.865235	749.111763	1843.976998
2794142	179.815041	353.093596	532.908638	355.406057	328.531347	683.937404	346.873654	244.953915	591.82757	882.094752	926.578858	1808.67361
2794143	870.635785	688.817666	1559.453451	1943.622883	1807.059299	3750.682182	1208.261045	1012.222696	2220.483741	4022.519713	3508.099661	7530.619374
2794144	252.174653	106.363008	358.537661	312.913996	290.833738	603.747734	171.646295	283.507505	455.1538	736.734944	680.704251	1417.439195
2794145	421.324684	267.753412	689.078096	20.581593	19.865876	40.447469	17.717109	440.872915	458.590023	459.623386	728.492203	1188.115589
2794146	164.168197	189.054064	353.222261	170.967404	162.210981	333.178384	206.928207	245.159086	452.087293	542.063808	596.424131	1138.487939
2794147	0	0	0	0	0	0	0	0	0	0	0	0
2794148	14.019057	66.576158	80.595215	67.147748	79.748023	146.895771	66.737214	29.895553	96.632767	147.904019	176.219734	324.123753
2794149	308.206845	124.395934	432.60278	414.574514	377.482921	792.057435	201.392072	340.171779	541.563851	924.173431	842.050634	1766.224065
2794150	27.650821	15.448875	43.099697	37.270262	35.120008	72.390269	20.699851	30.814755	51.514605	85.620934	81.383638	167.004572
2794151	121.143095	87.761283	208.904378	212.726581	210.92867	423.655251	124.803926	149.540803	274.344728	458.673602	448.230756	906.904358
2794152	154.669337	120.424005	275.093342	219.137974	217.575015	436.712989	145.895642	170.940682	316.836324	519.702953	508.939702	1028.642655
2794153	99.304318	75.66719	174.971507	160.508347	161.114445	321.622792	105.32556	120.455063	225.780623	365.138225	357.236698	722.374923
2794154	81.127973	15.603216	96.731189	95.086813	84.353174	179.439988	48.262565	86.247288	134.509853	224.477351	186.203678	410.681029
2794155	288.940209	238.282424	527.222633	480.695986	480.775459	961.471445	301.996465	349.012904	651.009369	1071.63266	1068.070787	2139.703447
2794156	206.125254	107.7633	313.888554	294.348995	278.399219	572.748214	155.664584	236.400115	392.064699	656.138833	622.562634	1278.701467
2794157	11.064675	511.004124	522.068799	245.157024	90.781623	335.938647	374.902663	39.060245	413.962908	631.124362	640.845992	1271.970354
2794158	238.071623	710.948235	949.019857	1091.458767	1248.041727	2339.500494	775.799317	453.843175	1229.642491	2105.329707	2412.833137	4518.162844
2794159	258.712782	426.019494	684.732276	711.249754	774.961413	1486.211167	491.488838	367.467019	858.955856	1461.451374	1568.447926	3029.8993
2794160	43.293445	291.931765	335.22521	216.59122	261.828804	478.420024	299.627292	67.410596	367.037888	559.511957	621.171165	1180.683122
2794161	1950.880127	1697.853578	3648.733705	3047.485128	3093.479006	6140.964135	2159.462997	2308.009272	4467.472269	7157.828252	7099.341856	14257.17011
2794162	598.29385	805.837552	1404.131402	1180.393063	1260.685809	2441.078872	965.201741	763.377133	1728.578874	2743.888654	2829.900494	5573.789148
2794163	840.754903	1236.735406	2077.490309	1973.653722	2149.510209	4123.16393	1359.367163	1293.369147	2652.73631	4173.775788	4679.614762	8853.39055
2794164	0	0	0	0	0	0	0	0	0	0	0	0
2794165	142.391544	158.866573	301.258116	300.927383	313.389255	614.316638	191.37535	184.319039	375.69439	634.694277	656.574867	1291.269144
2794166	492.595483	1524.542075	2017.137558	2315.516862	2659.073622	4974.590483	1663.159033	953.988649	2617.147682	4471.271378	5137.604346	9608.875724
2794167	428.495927	209.665009	638.160936	582.849651	550.033318	1132.882969	315.400714	483.898436	799.29915	1326.746292	1243.596763	2570.343055
2794168	640.485735	267.833005	908.31874	804.17297	717.79104	1521.96401	435.744472	698.257407	1134.00188	1880.403177	1683.881452	3564.284629
2794169	170.214498	71.039115	241.253613	216.317045	197.548132	413.865177	113.856512	187.561846	301.418358	500.388055	456.149093	956.537148
2794170	118.895297	54.884226	173.779522	154.76105	142.712747	297.473797	88.609203	131.713904	220.323108	362.26555	329.310877	691.576427
2794171	11.042509	6.400137	17.442646	15.733147	14.195903	29.92905	8.894383	12.745024	21.639407	35.670039	33.341064	69.011103
2794172	586.68688	207.720201	794.40708	709.621574	638.687513	1348.309087	356.549976	634.823376	991.373352	1652.85843	1481.23109	3134.08952
2794173	75.380018	176.62223	252.002247	218.181136	246.25815	464.439286	190.63647	116.999665	307.636135	484.197624	539.880045	1024.077669
2794174	71.626647	130.634421	202.261068	201.530329	220.306674	421.837003	144.789986	105.007286	249.797273	417.946962	455.948381	873.895343
2794175	0	0	0	0	0	0	0	0	0	0	0	0
2794176	2315.792303	0	2315.792303	6271.740143	0	6271.740143	3705.892392	0	3705.892392	12293.42484	0	12293.42484
2794177	39.971211	15.720403	55.691613	48.141569	43.491253	91.632822	25.287205	43.735513	69.022718	113.399985	102.947169	216.347154
2794178	225.44987	284.766586	510.216456	489.17281	516.153739	1005.326549	334.837865	293.060089	627.897954	1049.460545	1093.980414	2143.440959
2794179	35.100969	58.887368	93.988337	98.921764	107.109905	206.031669	68.465599	52.999821	121.465421	202.488332	218.997094	421.485426
2794180	177.757173	545.824863	723.582037	678.524505	766.509908	1445.034413	600.214886	288.099189	888.314075	1456.496564	1600.43396	3056.930524
2794181	316.88488	419.955003	736.839883	444.939737	386.749491	831.689228	435.074117	331.758055	766.832172	1196.898734	1138.462549	2335.361283
2794182	1082.126539	507.124037	1589.250576	1717.140271	1562.78967	3279.929941	690.812296	1329.097696	2019.909992	3490.079106	3399.011403	6889.090509
2794183	19.118881	392.170023	411.288904	39.736837	37.550543	77.28738	452.773057	26.535448	479.308505	511.628775	456.256014	967.884789
2794184	898.527268	19.118881	917.64615	37.550543	39.736837	77.28738	26.535448	1019.988219	1046.523667	962.613259	1078.843937	2041.457196
2794572	4020.155567	1675.45583	5695.611397	4936.064159	3986.638426	8922.702585	2663.38641	4422.750245	7086.136655	11619.60614	10084.8445	21704.45064
2794185	249.897152	336.361737	586.258889	811.290611	824.821839	1636.11245	508.55438	460.349011	968.903391	1569.742143	1621.532587	3191.27473
2794186	182.142544	300.600429	482.742973	795.116755	801.763791	1596.880546	348.127236	457.346322	805.473559	1325.386535	1559.710542	2885.097077
2794187	0	321.966144	321.966144	0	0	0	439.707423	0	439.707423	439.707423	321.966144	761.673567
2794188	151.206758	446.496494	597.703251	469.663334	529.368675	999.032009	502.830794	207.692711	710.523505	1123.700886	1183.55788	2307.258766
2794189	1.836857	0.363279	2.200137	1.541052	1.318636	2.859687	0.469964	1.832387	2.302351	3.847873	3.514302	7.362175
2794190	769.132842	370.110747	1139.243589	1035.653431	971.021545	2006.674976	588.653768	871.130531	1459.784299	2393.440041	2212.262823	4605.702864
2794191	72.807671	117.099951	189.907623	119.242125	121.602684	240.844809	130.108273	93.449464	223.557736	322.158069	332.152099	654.310168
2794192	558.934008	263.243582	822.17759	801.298559	759.153051	1560.451609	434.660211	633.239972	1067.900183	1794.892778	1655.636605	3450.529383
2794193	380.975598	312.553541	693.52914	708.641117	688.531703	1397.172821	440.26637	470.858741	911.125111	1529.883085	1471.943985	3001.82707
2794194	448.05667	168.683505	616.740176	462.708656	434.904941	897.613598	287.175767	467.830561	755.006328	1197.941093	1071.419007	2269.3601
2794581	4892.849497	2559.398622	7452.248119	7224.738542	6747.761945	13972.50049	3845.204024	5551.462317	9396.666341	15962.79206	14858.62288	30821.41495
2794195	82.330458	231.014718	313.345175	309.064655	350.565705	659.630359	244.583637	145.22548	389.809117	635.97875	726.805903	1362.784653
2794582	4924.203635	3733.691249	8657.894884	10034.75433	10172.97376	20207.72809	5135.766197	6379.547129	11515.31333	20094.72416	20286.21214	40380.9363
2794196	98.042448	272.607976	370.650424	365.026038	413.600632	778.626669	291.961267	173.109767	465.071035	755.029753	859.318375	1614.348128
2794580	1798.650641	1018.798118	2817.448759	1387.929483	1172.616916	2560.546398	1403.193138	1916.476825	3319.669963	4589.773262	4107.891859	8697.665121
2794197	125.383995	368.527346	493.911341	398.314183	444.023456	842.337638	354.707708	188.226739	542.934447	878.405886	1000.777541	1879.183427
2794198	13.263653	27.88475	41.148403	72.050821	86.126976	158.177796	84.502357	24.822089	109.324446	169.816831	138.833815	308.650646
2794199	7.287201	233.191446	240.478647	115.421315	150.931846	266.353161	187.927227	26.092338	214.019565	310.635743	410.21563	720.851373
2794200	167.658057	304.128424	471.78648	468.46652	506.687784	975.154304	423.761957	225.987708	649.749665	1059.886534	1036.803916	2096.69045
2796530	1415.941491	714.773557	2130.715049	1764.585523	1583.80562	3348.391143	1105.804925	1518.735963	2624.540888	4286.331939	3817.31514	8103.647079
2794201	1101.526138	548.692487	1650.218624	2101.628861	1940.857592	4042.486452	884.845103	1245.858566	2130.703669	4088.000102	3735.408645	7823.408747
2794202	662.743311	305.542843	968.286154	251.028552	248.394276	499.422829	475.340441	715.126013	1190.466454	1389.112304	1269.063132	2658.175436
2794203	507.040658	205.17573	712.216388	553.754211	549.212425	1102.966636	389.425913	644.125606	1033.551519	1450.220782	1398.513761	2848.734543
2794204	1165.225432	379.262626	1544.488058	1421.160561	1251.238444	2672.399005	666.741218	1138.700336	1805.441554	3253.127211	2769.201406	6022.328617
2794205	95.538033	37.886781	133.424814	122.930489	111.834291	234.76478	65.48429	105.329459	170.813749	283.952812	255.050531	539.003343
2794206	11.706597	6.103997	17.810594	15.670066	14.400315	30.070381	8.98879	13.230248	22.219038	36.365453	33.73456	70.100013
2794207	1282.244717	1074.608873	2356.85359	2107.536345	2088.160865	4195.69721	1406.754427	1522.01293	2928.767357	4796.535489	4684.782668	9481.318157
2794208	1704.055462	780.83478	2484.890242	2118.214123	1986.582252	4104.796375	1273.433689	1859.486313	3132.920002	5095.703274	4626.903345	9722.606619
2794209	249.930564	704.435796	954.36636	766.98133	786.882885	1553.864215	727.374186	398.94497	1126.319156	1744.28608	1890.263651	3634.549731
2794210	0.239868	0.178603	0.418472	0.380525	0.364664	0.74519	0.255872	0.286694	0.542565	0.876265	0.829961	1.706226

2794211	11.09316	22.259611	33.35277	29.869172	32.39942	62.268592	25.286002	15.606273	40.892275	66.248334	70.265304	136.513638
2796509	1554.66896	3330.529281	4885.198241	4152.614429	4224.304376	8376.918806	3419.982486	2732.365592	6152.348079	9127.265875	10287.19925	19414.46512
2794212	843.919259	347.148923	1191.068182	1043.433425	957.609037	2001.042462	580.35395	930.095495	1510.449445	2467.706634	2234.853455	4702.560089
2794213	347.370004	271.087829	618.457832	502.356132	479.002416	981.358549	365.117512	410.215653	775.333165	1214.843648	1160.305898	2375.149546
2794214	740.722259	539.369696	1280.091954	1124.002311	1003.567726	2127.570037	708.069231	856.728113	1564.797344	2572.793801	2399.665535	4972.459336
2794215	74.940476	21.88137	96.821846	24.870237	26.78329	51.653527	43.553111	68.219314	111.772425	143.363824	116.883974	260.247798
2794216	437.062631	436.110678	873.173309	622.784486	781.281893	1404.066379	491.199544	487.073492	978.273036	1551.046661	1704.466063	3255.512724
2794217	241.776329	255.888778	497.665107	437.023516	144.240835	581.264351	300.739794	311.504938	612.244732	979.539639	711.634551	1691.17419
2794218	0	0	0	0	0	0	0	0	0	0	0	0
2794219	188.175516	98.939685	287.115202	298.256486	270.21931	568.475795	155.558456	245.700571	401.259026	641.990458	614.859566	1256.850024
2794220	459.635076	205.370432	665.005508	528.42261	504.383479	1032.806089	323.883764	485.357507	809.24127	1311.94145	1195.111418	2507.052868
2794221	392.635047	205.438837	598.073885	558.686241	522.578493	1081.264733	319.553696	476.618108	796.171804	1270.874984	1204.635438	2475.510422
2794222	229.92162	98.433088	328.354708	252.580921	237.348875	489.929796	153.172347	230.867226	384.039573	635.674888	566.649189	1202.324077
2794223	592.968665	293.980053	886.948718	742.050231	701.615994	1443.666225	439.49879	665.407855	1104.906644	1774.517686	1661.003902	3435.521588
2794224	785.306199	370.572725	1155.878924	1121.381181	970.826526	2092.207706	640.587705	889.99631	1530.584015	2547.275085	2231.395561	4778.670646
2794225	123.368243	62.679236	186.047479	34.942686	112.481154	147.42384	22.799307	134.363013	157.16232	181.110236	309.523403	490.633639
2794226	263.594651	82.404924	345.999575	158.566775	154.796171	313.362946	111.76388	308.993264	420.757144	533.925306	546.194359	1080.119665
2794227	289.210828	351.172494	640.383321	481.132518	413.607105	894.739623	380.660135	343.419439	724.079574	1151.003481	1108.199038	2259.202519
2794228	466.616912	251.68735	718.304263	641.409843	606.728595	1248.138438	383.151394	539.274407	922.425801	1491.178149	1397.690352	2888.868501
2794229	210.300404	217.0852	427.385604	312.892032	285.499567	598.391599	281.521214	257.472827	538.994041	804.71365	760.057594	1564.771244
2794230	5.111179	6.340686	11.451865	10.756467	11.191423	21.94789	7.93671	7.332156	15.268866	23.804356	24.864265	48.668621
2794231	310.077048	258.543047	568.620095	531.86752	537.583138	1069.450658	332.269663	380.601605	712.871267	1174.214231	1176.72779	2350.942021
2794232	0	0	0	0	0	0	0	0	0	0	0	0
2794233	179.152922	155.033332	334.186254	593.813537	594.06581	1187.879347	402.990094	291.443768	694.433861	1175.956553	1040.54291	2216.499463
2794234	326.766284	87.364419	414.130703	161.777863	164.002275	325.780137	107.96705	328.490978	436.458028	596.511197	579.857672	1176.368869
2794235	45.321426	209.014591	254.336017	78.880161	85.070349	163.950509	62.525299	61.357242	123.882541	186.726886	355.442182	542.169068
2794236	251.703851	111.121411	362.825261	321.0475	296.500384	617.547884	174.889802	278.558544	453.448346	747.641153	686.180339	1433.821492
2794237	0	0	0	0	0	0	0	0	0	0	0	0
2794238	27.286194	612.107176	639.39337	323.950331	198.57351	522.523842	479.506587	83.141132	562.647718	830.743112	893.821818	1724.56493
2794239	57.488972	919.894209	977.383181	540.101128	360.28704	900.388169	727.354554	154.196237	881.550791	1324.944654	1434.377486	2759.32214
2794240	262.92208	102.442738	365.364818	273.868416	250.739416	524.607832	165.225736	246.921667	412.147403	702.016232	600.103821	1302.120053
2794241	0	0	0	0	0	0	0	0	0	0	0	0
2794242	373.152808	237.540318	610.693127	537.726771	520.812942	1058.539713	332.718112	429.611056	762.329168	1243.597691	1187.964316	2431.562007
2794243	148.493751	70.963219	219.45697	231.711928	213.596973	445.308901	112.188995	207.384343	319.573339	492.394674	491.944535	984.339209
2794244	406.492658	1163.081676	1569.574333	1764.397106	2003.725691	3768.122797	1255.835193	746.734612	2002.569805	3426.724957	3913.541979	7340.266936
2794245	227.049973	614.008191	841.058163	973.572605	1096.321955	2069.894559	667.867241	403.221206	1071.088447	1868.489819	2113.551352	3982.041171
2794246	739.20603	1977.578085	2716.784115	3437.755872	3906.820188	7344.57633	2220.895349	1403.344923	3624.240272	6397.857251	7287.743466	13685.60072
2794247	483.636689	310.542592	794.179282	813.503953	804.018711	1617.522663	452.891528	560.725534	1013.617062	1750.03217	1675.286837	3425.319007
2794248	24.579139	64.370068	88.949207	86.821856	97.014898	183.836753	71.626873	36.56527	108.192142	183.027868	197.950236	380.978104
2794249	21.770722	25.098462	46.869185	50.636632	52.607883	103.244514	32.189872	30.237508	62.42738	104.597226	107.943853	212.541079
2794250	12.512833	59.936717	72.449551	47.323644	55.891054	103.214698	63.156196	17.297907	80.454103	122.992673	133.125678	256.118351
2794251	249.798678	484.569144	734.367822	652.5129	725.859512	1378.372412	527.515302	370.552924	898.068225	1429.82688	1580.98158	3010.80846
2794252	538.524418	463.786643	1002.31106	781.886515	802.609305	1584.49582	601.686867	645.796222	1247.483089	1922.0978	1912.19217	3834.28997
2794253	1337.656028	575.596542	1913.252569	1620.129151	1502.4428	3122.571951	923.259208	1470.033063	2393.292271	3881.044387	3548.072405	7429.116792
2794254	107.327098	68.462909	175.790006	128.046005	119.295678	247.341683	82.69685	124.870635	207.567485	318.069953	312.629222	630.699175
2794255	30.817532	35.261212	66.078745	60.684815	66.43447	127.119286	42.929709	38.555909	81.485618	134.432056	140.251591	274.683647
2794256	462.220271	293.650894	755.871164	684.342501	669.351451	1353.693952	411.970463	545.082656	957.053119	1558.533235	1508.085001	3066.618236
2794257	138.624355	103.926013	242.550367	226.17823	226.62359	452.80182	145.437383	175.849598	321.286981	510.239968	506.399201	1016.639169
2794258	578.066744	346.640184	924.706928	1020.423149	1016.404474	2036.827623	444.473516	736.470876	1180.944393	2042.963409	2099.515534	4142.478943
2794259	207.98085	595.53328	803.51413	454.805072	475.542398	930.34747	327.929744	298.179272	626.109016	990.715666	1369.25495	2359.970616
2794260	214.920946	151.782111	366.703057	447.463343	517.802792	965.266135	565.894443	295.52551	861.419953	1228.278732	965.110413	2193.389145
2794261	1007.938624	481.721416	1489.66004	1371.354621	1249.049797	2620.404418	770.071298	1126.418438	1896.489736	3149.364543	2857.189651	6006.554194
2794262	312.947617	305.742865	618.690482	490.015202	492.090089	982.105291	360.803487	401.271448	762.074935	1163.766306	1199.104402	2362.870708
2794263	197.189124	293.20089	490.390014	324.21675	311.502155	635.718905	281.197198	235.464071	516.661269	802.603072	840.167116	1642.770188
2794264	845.945906	3933.158797	4779.104703	3712.038211	4667.591981	8379.630191	3844.859408	1973.212018	5818.071453	8402.843525	10573.96282	18976.80635
2794265	32.658477	143.67448	176.332957	156.521786	192.161937	348.683724	141.873795	86.295812	228.169607	331.054058	422.132229	753.186287
2797712	2416.230174	5810.540923	8226.771098	8067.677224	8770.833309	16838.51053	6813.035347	3907.507835	10720.54318	17296.94275	18488.88207	35785.82481
2794266	339.074404	1867.765638	2206.840041	1806.833496	2113.670066	3920.503562	1999.096905	845.076061	2844.172966	4145.004805	4826.511765	8971.51657
2794267	3.994839	36.575296	40.570135	20.101843	25.456717	45.55856	36.45973	7.161134	43.620865	60.556412	69.193147	129.749559
2794268	1269.772676	254.148661	1523.921337	0	0	0	1.384632	635.976665	637.361297	1271.157308	890.125326	2161.282634
2794269	278.133948	240.204022	518.33797	1100.228802	1122.468249	2222.697052	700.609849	344.188461	1044.798309	2078.972599	1706.860732	3785.833331
2794270	510.93323	345.626543	856.559774	1421.908295	1204.909592	2626.817888	706.597284	1291.595907	1998.193191	2639.438809	2842.132042	5481.570851
2794271	1.146415	0.745067	1.891483	2.779889	2.619921	5.39981	1.071535	1.260918	2.332454	4.997839	4.625906	9.623745
2794272	20.500789	71.527165	92.027954	58.609684	67.30523	125.914914	77.533015	25.812464	103.345479	156.643488	164.644859	321.288347
2798201	2043.577925	1402.003056	3445.580981	2530.223532	2312.720229	4842.943761	1780.406731	2262.373314	4042.780045	6354.208188	5977.096599	12331.30479
2794273	0	0	0	0	0	0	0	0	0	0	0	0
2794274	888.475236	816.072169	1704.547404	1420.525739	1431.352064	2851.877803	1041.26046	1089.038569	2130.299029	3350.261435	3336.462802	6686.724237
2794275	354.184084	641.426253	995.610337	720.946457	829.916503	1550.86296	687.624229	525.947036	1213.571265	1762.75477	1997.289792	3760.044562
2794276	622.362229	798.233418	1420.595647	1338.906586	1474.703173	2813.609759	1151.879898	875.345862	2027.22576	3113.148713	3148.282453	6261.431166
2794277	50.578079	239.763802	290.34188	217.675305	266.879209	484.554514	246.155243	110.363596	356.518839	514.408627	617.006607	1131.415234
2794278	293.206395	90.776545	383.98294	339.481472	300.723004	640.204476	172.586436	305.797865	478.3843	805.274303	697.297414	1502.571717
2794279	1044.12657	303.92926	1348.05583	1215.579213	1072.946857	2288.52607	606.534162	1089.929775	1696.463937	2866.239945	2466.805892	5333.045837
2794280	142.322648	55.059547	197.382196	175.711374	158.900325	334.611699	94.727339	151.665121	246.39246	412.761361	365.624993	778.386354
2794281	80.92805	31.123568	112.051618	100.752512	89.380724	190.133235	55.066333	83.954678	139.021011	236.746895	204.45897	441.205865
2794282	0.556156	3.990658	4.546813	2.219858	2.455586	4.675444	2.835679	1.665879	4.501558	5.611693	8.112123	13.723816
2794283	1098.620164	900.173298	1998.793462	1809.352906	1699.904502	3509.257408	1181.768641	1297.865692	2479.634333	4089.741711	3897.943492	7987.685203
2794284	354.756487	1938.571597	2293.328085	575.549888	1290.033546	1865.583434	1316.075312	724.123367	2040.198679	2246.381687	3952.72851	6199.110197
2794285	780.997294	997.592541	1778.589836	3892.266824	3732.127826	7624.39465	1965.668387	1289.637456	3255.305843	6638.932505	6019.357823	12658.29033
2794286	210.68447	260.239	470.92347	456.103895	422.707721	878.811617	314.787589	273.941841	588.72943	981.575954	956.888562	1938.464516
2794287	237.528623	397.715377	635.244	733.285441	853.103973	1586.389414	475.365376	370.14963	845.515006	1446.17944	1620.96898	3067.14842
2794288	279.842677	517.930368	797.773045	936.864041	972.296657	1909.160698	695.316494	450.221542	1145.538036	1912.023212	1940.448567	3852.471779
2794289	406.098606	834.539868	1240.638474	1070.417094	1244.301845	2314.71894	847.149754	605.889411	1453.039165	2323.665454	2684.731124	5008.396578
2794290	653.09831	283.421073	936.519383	885.554959	798.434416	1683.989375	473.979406	741.677031	1215.656438	2012.632675	1823.53252	3836.165195
2794291	242.909276	127.691542	370.600817	354.611016	326.214628	680.825644	198.122278	286.11826	484.240538	795.64257	740.02443	1535.667

2794292	1634.940953	643.322225	2278.263178	2093.528359	1942.71899	4036.247349	1096.433798	1773.736786	2870.170585	4824.90311	4359.778001	9184.681111
2794293	790.561548	543.195668	1333.757215	1296.277998	1281.949131	2578.227128	727.030864	979.300251	1706.331115	2813.87041	2804.44505	5618.31546
2794294	805.996964	539.425348	1345.422313	1186.291592	1186.579777	2372.871368	729.212329	905.251553	1634.463881	2721.500885	2631.256678	5352.757563
2794295	404.180389	322.288368	726.468756	611.637293	552.377595	1164.014888	419.308518	449.840878	869.149396	1435.1262	1324.506841	2759.633041
2794296	907.842126	414.055651	1321.897777	1245.615857	1074.664165	2320.280022	568.795568	1117.290023	1686.085591	2722.253551	2606.009839	5328.26339
2794297	198.883342	186.864735	385.748076	147.446027	188.56231	336.008337	228.966123	128.610997	357.57712	575.295492	504.038042	1079.333534
2794298	526.631893	137.988531	664.620424	768.964148	403.685959	1172.650108	424.692066	614.319907	1039.011973	1720.288107	1155.994397	2876.282504
2794299	433.058934	390.812243	823.871177	517.068658	850.396184	1367.464842	371.111924	488.346254	859.458178	1321.239516	1729.554681	3050.794197
2794300	34.322931	67.702764	102.025695	93.754789	84.10298	177.857768	50.70446	44.381373	95.085834	178.78218	196.187117	374.969297
2794301	25.756086	286.009125	311.765212	192.361712	158.873348	351.23506	227.154308	61.841738	288.996046	445.272106	506.724211	951.996317
2794302	46.652178	713.549759	760.201937	441.731915	302.624451	744.356366	567.370409	132.9017	700.27211	1055.754502	1149.07591	2204.830412
2794303	365.274524	192.248971	557.523495	473.644355	429.8299	903.474256	279.116994	412.865317	691.982311	1118.035873	1034.944188	2152.980061
2794304	12.335998	225.670775	238.006773	107.802603	73.309929	181.112532	183.691855	32.568388	216.260243	303.830456	331.549092	635.379548
2794305	174.131449	72.339184	246.470634	239.565847	248.075588	487.641434	117.861109	201.94951	319.810619	531.558405	522.364282	1053.922687
2794306	116.659178	90.306599	206.965778	168.635911	163.924771	332.560682	124.813092	141.725831	266.538923	410.108181	395.957201	806.065382
2794307	374.250877	142.626481	516.877358	444.503153	452.40488	896.908033	233.822084	390.263393	624.085477	1052.576114	985.294754	2037.870868
2794308	573.745674	296.207752	869.953425	820.467206	754.427326	1574.894531	442.830324	648.694326	1091.52465	1837.043204	1699.329404	3536.372608
2794309	58.219559	79.874673	138.094232	44.405491	42.327283	86.732774	98.059532	112.897003	210.956535	200.684582	235.098959	435.783541
2794310	239.232586	401.310825	640.543411	447.551651	399.091669	846.64332	400.229926	305.614621	705.844547	1087.014163	1106.017115	2193.031278
2794311	193.655677	299.97982	493.635497	404.667639	372.382835	777.050474	312.2311	256.787321	569.018421	910.554416	929.149976	1839.704392
2794312	0	0	0	0	0	0	0	0	0	0	0	0
2794313	298.580553	167.195022	465.775575	453.397957	426.134012	879.531969	241.153063	349.657363	590.810426	993.131573	942.986397	1936.11797
2794314	346.354556	196.330076	542.684632	433.823072	428.181954	862.005026	282.82707	400.948527	683.775597	1063.004698	1025.460557	2088.465255
2794315	0	0	0	0	0	0	0	0	0	0	0	0
2794316	0	0	0	0	0	0	0	0	0	0	0	0
2794317	229.444077	741.024934	970.469011	971.230312	1116.845664	2088.075976	773.585493	439.565661	1213.151154	1974.259882	2297.436259	4271.696141
2794318	560.04876	609.282149	1169.330909	1054.350764	1104.887912	2159.238676	736.004231	725.965719	1461.96995	2350.403755	2440.13578	4790.539535
2794319	967.502539	349.948631	1317.451169	1162.928359	1045.048794	2207.977154	631.561194	1041.321663	1672.882857	2761.992092	2436.319088	5198.31118
2794320	18.502033	74.608314	93.110348	92.289924	112.072192	204.362116	79.335856	24.707417	104.043272	190.127813	211.387923	401.515736
2794321	20.606511	11.048896	31.655407	27.591551	25.19033	52.781881	18.076244	19.86066	37.936904	66.274306	56.099886	122.374192
2794322	6.923829	38.890537	45.814366	35.168354	42.540066	77.70842	39.233622	15.521376	54.754998	81.325805	96.951979	178.277784
2794323	312.996817	208.218923	521.21574	469.766538	428.531734	898.298272	282.064732	351.943452	634.008184	1064.828087	988.694109	2053.522196
2794324	45.560599	91.356969	136.917568	129.829785	143.086055	272.91584	102.597812	68.454961	171.052773	277.988196	302.897985	580.886181
2794325	82.810658	60.29564	143.106298	132.515255	130.156884	262.672139	88.081302	101.755888	189.83719	303.407215	292.208412	595.615627
2796701	467.056042	233.660497	700.716539	543.750793	536.480482	1080.231275	328.135629	395.122163	723.257792	1338.942464	1165.263142	2504.205606
2794326	86.204008	89.72352	175.927528	129.475946	142.826299	272.302245	104.744006	99.382277	204.126283	320.42396	331.932096	652.356056
2796702	728.444246	1444.139758	2172.584004	1982.219208	2127.084766	4109.303974	1750.046718	1135.826572	2885.87329	4460.710172	4707.051096	9167.761268
2794327	1005.577859	737.966978	1743.544837	1644.397286	1607.349325	3251.746611	980.186074	1185.752524	2165.938598	3630.161219	3531.068827	7161.230046
2796700	211.217461	465.125901	676.343361	587.426688	634.159758	1221.586446	507.282161	338.478092	845.760254	1305.92631	1437.763751	2743.690061
2794328	465.125901	211.217461	676.343361	634.159758	587.426688	1221.586446	338.478092	507.282161	845.760254	1437.763751	1305.92631	2743.690061
2794329	41.810476	136.611386	178.421863	184.227011	210.791676	395.018687	155.729527	82.890415	238.619942	381.767014	430.293477	812.060491
2794330	460.211145	305.45023	765.661375	765.246333	747.88768	1513.134013	429.687612	557.521853	987.209465	1655.14509	1610.859763	3266.004853
2794331	134.849006	70.754411	205.603416	150.850019	144.676313	295.526332	113.562467	131.235504	244.797971	399.261492	346.666228	745.92772
2794332	14.048619	50.983886	65.032505	60.957424	69.849669	130.807093	54.247095	25.640747	79.887842	129.253138	146.474302	275.72744
2794333	86.419982	30.660415	117.080397	103.208005	93.011821	196.219826	51.911711	93.061563	144.973274	241.539698	216.733799	458.273497
2794334	85.871544	40.764723	126.636268	112.388054	105.256331	217.644385	61.603728	96.473683	158.077411	259.863326	242.494737	502.358063
2794335	238.615115	122.180119	360.795234	324.496696	307.434998	631.931695	183.039555	270.020081	453.059636	746.151366	699.635198	1445.786564
2794336	45.923005	49.196688	95.119693	97.657946	101.646954	199.3049	59.376482	59.757608	119.13409	202.957433	210.60125	413.558683
2794337	18.151448	16.902183	35.053631	20.650326	19.924266	40.574592	20.855222	22.636843	43.492066	59.656996	59.463292	119.120288
2794338	5.195045	8.848541	14.043586	18.879973	20.224962	39.104935	9.648794	7.950805	17.599598	33.723812	37.024308	70.74812
2794339	98.560704	299.858873	398.419576	443.46356	507.019827	950.483387	324.544101	189.16577	513.709871	866.568365	996.04447	1862.612835
2794340	51.207209	26.323842	77.53105	70.407918	66.010094	136.418013	39.466888	58.903427	98.370315	161.082015	151.237363	312.319378
2794341	390.394317	147.585409	537.979726	479.41285	436.128704	915.541554	251.616865	425.043667	676.660532	1121.424032	1008.75778	2130.181812
2794342	152.179532	70.75663	222.936162	197.47828	181.127133	378.605413	114.859627	165.003835	279.863462	464.517439	416.887598	881.405037
2794343	6.80445	7.992256	14.796706	12.242795	12.923269	25.166065	9.892039	9.317725	19.209765	28.939284	30.23325	59.172534
2794344	33.171752	17.09256	50.264311	42.416157	38.634057	81.050214	25.993012	35.327108	61.32012	101.580921	91.053725	192.634646
2794345	32.107063	40.741722	72.848784	53.605534	49.186604	102.792138	41.954308	33.283099	75.237407	127.666905	123.211425	250.87833
2794346	261.644793	232.089543	493.734336	463.058613	463.569837	926.62845	300.068419	314.508198	614.576617	1024.771825	1010.167578	2034.939403
2794347	35.499477	30.364233	65.86371	63.225168	64.579356	127.804524	40.264556	44.558464	84.82302	138.989201	139.502053	278.491254
2794348	112.479039	265.016125	377.495164	350.334453	389.897366	740.231819	290.521836	170.002232	460.524068	753.335328	824.915723	1578.251051
2794349	338.902118	946.865627	1285.767745	1328.966558	1483.915598	2812.882156	1005.173635	569.470947	1574.644582	2673.042311	3000.252172	5673.294483
2794350	272.728536	835.646099	1108.374635	1086.102195	1238.936885	2325.03908	885.457723	490.903176	1376.360899	2244.288454	2565.48616	4809.774614
2794351	13.785556	61.956887	75.742443	57.995185	69.842225	127.83741	62.561569	29.194137	91.755706	134.34231	160.993249	295.335559
2794352	8.61357	4.188149	12.801719	11.697927	10.490593	22.18852	6.163291	9.634027	15.797318	26.474788	24.312769	50.787557
2794353	15.826647	7.594584	23.421232	19.05372	17.477316	36.531036	11.365461	17.094232	28.459692	46.245828	42.166132	88.41196
2794354	9.381332	5.09881	14.480142	13.365565	12.17536	25.540924	7.281422	10.753713	18.035135	30.028319	28.027883	58.056202
2794355	17.145009	8.527471	25.67248	23.633156	21.519742	45.152898	12.615782	19.50354	32.119322	53.393947	49.550753	102.9447
2794356	57.370731	25.557771	82.928502	78.325023	71.81983	150.144854	41.151291	64.038215	105.189506	176.847045	161.415816	338.262861
2794357	19.41518	7.883037	27.298217	24.657767	22.431608	47.089376	12.582087	21.179755	33.761841	56.655034	51.4944	108.149434
2794358	0.333071	3.782445	4.115517	1.945006	2.310742	4.255748	2.885758	1.284153	4.169911	5.163835	7.37734	12.541175
2794359	0.289108	3.388544	3.677652	1.748904	2.061741	3.810644	2.612193	1.118566	3.730759	4.650205	6.568851	11.219056
2794360	60.432582	19.673529	80.106112	77.045672	68.189203	145.234875	37.058963	64.406209	101.465172	174.537217	152.268941	326.806158
2794361	18.766518	7.437687	26.204205	24.280111	21.609533	45.889644	12.326108	20.585894	32.912002	55.372737	49.633114	105.005851
2794362	50.36321	381.259997	431.623207	242.877471	148.726067	391.603538	307.198653	79.936853	387.135506	600.439334	609.922917	1210.362251
2794363	2.262386	20.994386	23.256773	12.793112	15.915038	28.70815	21.187497	3.742459	24.929957	36.242995	40.651883	76.894878
2794364	0.672381	0.428342	1.100723	0.962172	0.772007	1.734179	0.566625	0.721099	1.287724	2.201178	1.921448	4.122626
2794365	233.138205	164.842527	397.980732	413.22962	398.110231	811.339852	229.755122	256.06012	485.815242	876.122947	819.012878	1695.135825
2794366	61.688441	84.118236	145.806676	131.79455	136.743881	268.538431	93.718505	78.084765	171.803271	287.201496	298.946882	586.148378
2794367	172.861606	118.899371	291.760977	309.410673	290.148664	599.559336	165.723175	205.903847	371.627022	647.995454	614.951882	1262.947336
2794368	165.023829	71.505388	236.529217	222.364785	206.757012	429.121797	114.511919	181.694878	296.206797	501.900533	459.957278	961.857811
2794369	291.889236	126.001829	417.891065	395.341037	366.671417	762.012453	203.619695	321.789905	525.409601	890.849968	814.463151	1705.313119
2794370	1.279187	9.59593	10.875118	7.035449	8.185553	15.221003	9.560376	2.437628	11.998004	17.875012	20.219111	38.094123
2796450	1064.454267	148.829377	1213.283643	471.766771	415.919448	887.686219	242.637323	882.013306	1124.650629	1778.858361	1446.762131	3225.620492
2794371	92.452226	91.135268	183.587494	192.069314	196.202236	388.27155	115.881341	116.663233	232.544574	400.402881	404.000737	804.403618

2794372	12.894219	60.289	73.183219	61.200094	72.57948	133.779575	61.851019	27.465766	89.316785	135.945332	160.334246	296.279578
2794373	149.761062	112.718174	262.479236	244.41708	231.501555	475.918635	162.685888	187.051253	349.737141	556.86403	531.270982	1088.135012
2794374	725.349375	317.548217	1042.897593	927.985626	869.484138	1797.469764	517.751319	790.287816	1308.039135	2171.08632	1977.320171	4148.406491
2794375	957.011331	364.550016	1321.561347	1163.217049	1070.962992	2234.180041	612.490356	1035.642006	1648.132362	2732.718736	2471.155014	5203.87375
2794376	67.412625	64.174847	131.587472	124.418177	123.713581	248.131758	88.434008	90.928658	179.362665	280.26481	278.817086	559.081896
2794377	81.764571	456.789477	538.554048	312.517518	180.632777	493.150295	376.500515	116.163201	492.663715	770.782604	753.585455	1524.368059
2794378	10.140217	69.33546	79.475677	39.304541	30.411125	69.715666	46.580763	19.514253	66.095015	96.025521	119.260838	215.286359
2794379	421.278798	525.698445	946.977243	747.361196	625.124959	1372.486156	563.020519	514.162912	1077.183431	1731.660513	1664.986316	3396.646829
2794380	403.345275	351.296532	754.641807	620.439225	549.560163	1169.999388	415.035166	457.122984	872.15815	1438.819666	1357.979679	2796.799345
2794381	429.717665	355.302457	785.020122	727.873489	739.88209	1467.755579	466.43451	547.422946	1013.857456	1624.025664	1642.607493	3266.633157
2794382	994.20088	453.477781	1447.678661	1297.683009	1196.807303	2494.490312	697.909625	1100.651636	1798.561261	2989.793514	2750.93672	5740.730234
2794383	591.695609	315.718594	907.414203	808.064648	767.083733	1575.148381	462.667324	671.049284	1133.716608	1862.427581	1753.851611	3616.279192
2794384	379.41717	219.160023	598.577193	578.845056	547.691	1126.536056	336.197281	436.858662	773.055943	1294.459507	1203.709685	2498.169192
2794385	201.55362	198.901501	400.455121	369.13889	369.174733	738.313623	249.073365	247.942637	497.016002	819.765875	816.018871	1635.784746
2794386	165.999957	141.127026	307.126982	288.211846	279.857058	568.068903	187.80729	201.321635	389.128925	642.019093	622.305719	1264.324812
2794387	256.813886	424.778833	681.592719	955.830994	940.235865	1896.066859	586.14229	488.957483	1075.099773	1798.78717	1853.972181	3652.759351
2794388	638.085985	164.783056	802.869041	415.032041	394.13552	809.167561	230.737465	561.202452	791.939916	1283.855491	1120.121028	2403.976519
2794389	124.312508	344.166761	468.479269	504.178057	572.162169	1076.340226	372.988186	223.912458	596.900644	1001.478751	1140.241388	2141.720139
2794390	89.382524	717.058058	806.440583	509.925764	342.549142	852.474906	580.126111	153.230426	733.356537	1179.434399	1212.837626	2392.272025
2794391	198.540713	146.73657	345.277282	341.695665	337.08311	678.778775	197.872067	237.707109	435.579176	738.108445	721.526789	1459.635234
2794392	718.60633	701.359702	1419.966032	1438.675857	1471.732246	2910.408104	882.367823	902.919409	1785.287232	3039.65001	3076.011357	6115.661367
2794393	158.987713	252.963935	411.951649	419.14671	460.592206	879.738916	299.208619	246.609926	545.818545	877.343042	960.166067	1837.509109
2794394	188.487383	313.371152	501.858535	462.176068	518.17579	980.351858	361.381713	283.636044	645.017757	1012.045164	1115.182986	2127.22815
2794395	552.393246	621.110524	1173.50377	1183.4692	1221.41478	2404.88398	747.802793	721.339861	1469.142653	2483.665239	2563.865165	5047.530404
2794396	240.631283	782.446215	1023.077498	1059.481977	1204.104458	2263.586435	855.755918	408.663622	1264.419539	2155.869178	2395.214295	4551.083473
2794397	184.15737	116.158846	300.316216	295.118321	286.107682	581.226004	159.76044	213.545721	373.306162	639.036131	615.812249	1254.84838
2794398	299.653432	218.110257	517.763689	503.265399	495.995712	999.261111	290.271511	353.947455	644.218966	1093.190342	1068.053424	2161.243766
2794399	17.766137	13.133461	30.899598	33.760236	31.780202	65.540438	19.460504	22.101772	41.562277	70.986877	67.015435	138.002312
2794400	54.031561	29.72215	83.753711	81.486474	76.9336	158.420074	41.391219	62.783734	104.174953	176.909254	169.439484	346.348738
2794401	1.789244	5.936366	7.72561	8.009786	8.613269	16.623055	5.925924	3.282996	9.20892	15.724954	17.832631	33.557585
2794402	1.004434	3.934292	4.938726	4.975071	5.302532	10.277603	3.793918	2.03037	5.824288	9.773423	11.267194	21.040617
2794403	1.38255	4.89438	6.27693	6.411641	6.872154	13.283795	4.817598	2.62639	7.443988	12.611789	14.392924	27.004713
2794404	1.806934	5.955718	7.762652	8.0661	8.669207	16.735307	5.949179	3.302076	9.251255	15.822213	17.927001	33.749214
2794405	2.854461	8.70032	11.554781	12.50003	13.57533	26.07536	8.949512	5.00751	13.957022	24.304003	27.28316	51.587163
2794406	0.916911	8.366182	9.283093	5.460138	6.407489	11.867626	7.313985	2.487931	9.801916	13.691034	17.261602	30.952636
2794407	55.662042	631.81005	687.472092	372.132143	224.717077	596.84922	513.380969	112.815606	626.196576	941.175154	969.342733	1910.517887
2794408	3150.374378	1434.942738	4585.317116	3809.850182	3635.129598	7444.97978	2236.832594	3425.088555	5661.921149	9197.057154	8495.160891	17692.21805
2794409	67.017601	512.410136	579.427737	131.385332	240.379881	371.765213	210.161868	129.884159	340.046027	408.564801	882.674176	1291.238977
2794410	671.866904	941.432472	1613.299376	1896.2422	2004.661947	3900.904147	1417.858275	1022.816622	2440.674897	3985.967379	3968.911041	7954.87842
2794411	440.332954	1574.23842	2014.571374	2509.043909	2943.314806	5452.358716	1820.911685	950.211585	2771.12327	4770.288548	5467.764811	10238.05336
2794412	92.194215	316.81292	409.007134	0	0	0	156.662506	182.770824	339.43333	248.856721	499.583744	748.440465
2794413	745.456432	2935.380411	3680.836842	3677.972356	4364.711513	8042.683869	3064.652396	1649.466663	4714.119058	7488.081184	8949.558587	16437.63977
2794414	0	0	0	0	0	0	0	0	0	0	0	0
2794415	256.567052	1010.947916	1267.514968	1332.557276	1580.646494	2913.20377	916.303097	592.161996	1508.465093	2505.427425	3183.756406	5689.183831
2794416	210.758639	582.006036	792.764675	868.333829	987.513803	1855.847632	761.266352	388.554603	1149.820955	1840.35882	1958.074442	3798.433262
2794417	1800.933871	1272.344356	3073.278227	2348.457803	2112.456797	4460.914601	1596.429283	2013.122871	3609.552154	5745.820957	5397.924024	11143.74498
2794418	858.260042	521.737466	1379.997508	951.502684	1011.208954	1962.711637	694.418951	934.666606	1629.085557	2504.181677	2467.613026	4971.794703
2794419	1545.522421	571.339537	2116.861958	1730.98482	1612.996689	3343.981509	958.695856	1664.059823	2622.755679	4235.203097	3848.396049	8083.599146
2794420	50.4343	53.786341	104.220641	92.466312	93.786726	186.253037	70.597319	69.270218	139.867537	213.497931	216.843285	430.341216
2794421	0	188.894479	188.894479	0	0	0	0	0	0	0	188.894479	188.894479
2794422	5568.425917	2843.407924	8411.833841	6879.641358	6945.778904	13825.42026	4243.867288	6163.894564	10407.76185	16691.93456	15953.08139	32645.01596
2794423	3404.297882	1579.45518	4983.753063	4259.054153	3716.821983	7975.876136	2423.405926	4125.588213	6548.994139	10086.75796	9421.865376	19508.62334
2794424	288.906688	828.32247	1117.229158	926.304848	900.692952	1826.9978	855.984106	506.232063	1362.216169	2071.195642	2235.247485	4306.443127
2794425	580.983	788.689866	1369.672866	1650.906323	1563.407445	3214.313768	929.909667	1137.084203	2066.99387	3161.79899	3489.181514	6650.980504
2794426	447.283192	1758.558193	2205.841385	2238.866958	2643.279729	4882.146686	1890.09868	975.820047	2865.918727	4576.24883	5377.657969	9953.906799
2794981	2009.697197	1818.896692	3828.593889	2236.96905	2940.510042	5177.479092	2359.596584	2297.117158	4656.713742	6606.262831	7056.523892	13662.78672
2794428	856.754953	624.313438	1481.068391	2409.529598	1727.050138	4136.579736	782.802361	1134.476195	1917.278556	4049.086912	3485.839771	7534.926683
2794429	381.75687	1292.35265	1674.10952	1834.323403	2114.846338	3949.169741	1387.778089	812.297693	2200.075783	3603.858362	4219.496681	7823.355043
2794430	1844.737934	927.20204	2771.939974	2155.915704	2098.681928	4254.597632	1317.415287	2098.365212	3415.780498	5318.068925	5124.24918	10442.31811
2794431	425.535543	1067.267327	1492.80287	2023.361699	2339.15854	4362.520239	1198.029778	694.56437	1892.594148	3646.92702	4100.990237	7747.917257
2794432	819.376692	2897.744777	3717.121468	3962.89162	4609.582551	8572.474171	3164.441215	1638.584413	4803.025628	7946.709527	9145.911741	17092.62127
2794433	164.794388	735.412897	900.207284	739.200756	832.485979	1571.686735	761.828893	482.801389	1244.630282	1665.824037	2050.700265	3716.524302
2794434	1393.958782	823.47119	2217.429972	1852.268764	1802.818779	3655.087543	1157.13721	1623.681144	2780.818354	4403.364756	4249.971113	8653.335869
2794435	897.276609	399.890065	1297.166674	1122.141244	1042.756159	2164.897404	647.415508	987.508147	1634.923655	2666.833361	2430.154371	5096.987732
2794436	258.614524	42.911181	301.525705	62.679796	57.580278	120.260074	72.527113	237.749595	310.276708	393.821433	338.241054	732.062487
2794437	423.730222	721.677491	1145.407713	1065.143462	957.057437	2022.2009	794.085897	589.239468	1383.325365	2282.959581	2267.974396	4550.933977
2794438	2.777372	89.242564	92.019936	16.486911	20.636249	37.12316	70.249143	8.714793	78.963936	89.513426	118.593606	208.107032
2794439	58.198856	133.547115	191.745971	270.595099	311.835508	582.430607	161.779512	114.473584	276.253096	490.573467	559.856207	1050.429674
2794440	1240.300253	1267.374999	2507.675251	2224.996467	2204.681593	4429.67806	1485.676985	1513.719708	2999.396692	4950.973705	4985.7763	9936.750005
2794441	322.345611	178.061254	500.406866	436.1012	417.403006	853.504206	258.995727	371.726624	630.722351	1017.442538	967.190884	1984.633422
2794442	58.76375	266.476249	325.239998	292.072379	466.203003	758.275382	275.461308	140.234503	415.695812	626.297437	872.913755	1499.211192
2794443	52.948123	199.570308	252.518431	255.855813	184.35565	440.211463	204.458438	117.291503	321.749941	513.262374	501.217461	1014.479835
2794444	129.244524	72.478367	201.722892	174.089883	163.997552	338.087435	103.376108	148.199504	251.575612	406.710515	384.675423	791.385938
2794445	193.707179	150.869605	344.576784	281.28324	283.215951	564.499191	190.854926	230.795939	421.650865	665.845345	664.881495	1330.72684
2794446	0.681269	11.942311	12.62358	6.56951	7.065928	13.635438	7.440832	4.22805	11.668882	14.691611	23.236289	37.9279
2794447	690.776869	403.107308	1093.884177	900.985262	870.124521	1771.109783	555.213188	797.729075	1352.942263	2146.975319	2070.960904	4217.936223
2794448	127.239371	97.904318	225.14369	251.45358	237.076468	488.530047	146.237258	218.466793	364.704052	524.930209	553.447579	1078.377788
2794449	72.934489	0	72.934489	0	0	0	0	3.646022	3.646022	72.934489	3.646022	76.580511
2794450	330.859358	3.541424	334.400782	7.168927	6.939159	14.108085	5.005666	343.318003	348.323669	343.033951	353.798586	696.832537
2794451	574.102575	397.929648	972.032222	1117.47466	1031.05403	2148.528691	653.592107	650.006844	1303.598951	2345.169342	2078.990522	4424.159864
2794452	68.008313	63.935768	131.944081	101.882852	103.227895	205.110746	78.526691	84.137627	162.664318	248.417856	251.30129	499.719146
2794453	135.362177	51.868242	187.230419	179.11977	162.719558	341.839328	92.993891	150.456129	243.450019	407.475838	365.043929	772.519767
2794454	59.154006	27.029371	86.183377	73.388504	67.575155	140.963659	40.739058	64.530411	105.269469	173.281568	159.134937	332.416505
2794455	2.215601	13.170265	15.385866	12.22972	14.012351	26.242071	11.817764	5.609874	17.427639	26.263085	32.79249	59.055575

2794456	17.661042	31.280624	48.941665	39.37216	42.715889	82.088049	33.208186	24.86243	58.070616	90.241388	98.858943	189.100331
2794457	85.599925	75.182602	160.782527	132.644273	134.422344	267.066617	92.097497	101.203423	193.30092	310.341695	310.808369	621.150064
2794458	59.746072	109.554928	169.300999	172.507714	187.21508	359.722793	122.179357	84.869135	207.048493	354.433143	381.639143	736.072286
2794459	29.332391	12.924363	42.256754	34.737519	31.403976	66.141496	19.559591	31.524214	51.083805	83.629501	75.852553	159.482054
2794460	58.305379	98.897415	157.202794	157.268314	169.507716	326.77603	111.237136	81.451298	192.688434	326.810829	349.856429	676.667258
2794461	20.635413	11.230496	31.86591	25.202049	23.032739	48.234788	15.115787	22.932643	38.04843	60.953249	57.195878	118.149127
2794462	10.948891	6.820304	17.769195	13.202029	11.623123	24.825151	7.717938	12.763905	20.481844	31.868858	31.207332	63.07619
2794463	3.137694	23.288833	26.426528	17.369988	20.822396	38.192384	22.646112	6.436261	29.082373	43.153794	50.54749	93.701284
2794464	89.12427	39.920862	129.045132	113.367815	104.72488	218.092695	60.770828	99.157566	159.928393	263.262913	243.803308	507.066221
2794465	22.053685	391.405251	413.458936	222.932791	153.834921	376.767712	309.858502	65.9783	375.836801	554.844978	611.218472	1166.06345
2794466	358.655399	1393.368009	1752.023408	1704.715559	2014.429535	3719.145093	1445.95495	768.938338	2214.893288	3509.325908	4176.735882	7686.06179
2794467	652.079433	442.714291	1094.793724	999.743504	965.96014	1965.703644	598.1805	740.981975	1339.162474	2250.003437	2149.656406	4399.659843
2794468	661.674655	334.5256	996.200254	863.260098	831.127593	1694.387691	498.421658	800.751547	1299.173206	2023.356411	1966.40474	3989.761151
2794469	32.912213	16.837757	49.74997	41.386978	38.078937	79.465915	22.954848	37.542102	60.49695	97.254039	92.458796	189.712835
2794470	80.123984	221.212168	301.336152	196.824592	222.30572	419.130312	240.430619	98.302586	338.733205	517.379195	541.820474	1059.199669
2794471	295.998454	164.765499	460.763953	373.669704	362.303724	735.973428	250.695456	312.278826	562.974282	920.363614	839.348049	1759.711663
2794472	278.100524	148.0454	426.145925	377.213166	353.059708	730.272874	222.680598	310.83392	533.514517	877.994288	811.939028	1689.933316
2794473	0.538554	3.141557	3.680111	2.541064	2.293546	4.834609	2.331765	1.457382	3.789146	5.411383	6.892485	12.303868
2794474	40.129152	119.810671	159.939824	170.634758	193.509998	364.144756	127.529	73.009636	200.538635	338.29291	386.330305	724.623215
2794475	22.880557	23.611293	46.49185	38.425663	39.495455	77.921119	28.553166	28.192203	56.745369	89.859386	91.298951	181.158337
2794476	6.25493	14.052448	20.307378	19.009785	21.101744	40.111529	14.297249	10.303492	24.600741	39.561964	45.457684	85.019648
2794477	4.001481	40.518333	44.519814	23.917095	61.860685	85.777781	40.309096	9.872744	50.18184	68.227672	112.251762	180.479434
2794478	8.863033	60.907087	69.770119	46.062417	25.213777	71.276194	61.29554	16.371501	77.667042	116.22099	102.492365	218.713355
2794479	690.91557	517.482906	1208.398476	965.339569	876.685706	1842.025275	652.049956	794.512263	1446.56222	2308.305095	2188.680875	4496.98597
2794480	176.492708	88.768391	265.2611	168.920566	163.186609	332.107174	125.564768	199.710557	325.275325	470.978042	451.665557	922.643599
2794481	27.026362	34.316422	61.342784	107.907824	100.97507	208.882894	51.423628	30.216272	81.6399	186.357814	165.507764	351.865578
2794482	199.192667	1038.402134	1237.5948	718.714617	450.697701	1169.412318	834.430607	282.432032	1116.862639	1752.337891	1771.531867	3523.869758
2794483	52.040633	281.020435	333.061067	278.353811	338.080228	616.434038	280.856659	125.524915	406.381574	611.251103	744.625578	1355.876681
2794484	76.759822	429.900531	506.660353	345.460071	411.360379	756.82018	466.59613	123.538027	590.134158	888.816023	964.798937	1853.61496
2794485	10.908852	10.319714	21.228566	33.331092	33.337721	66.668813	12.191359	12.176502	24.367861	56.431303	55.833937	112.26524
2794486	486.859408	415.369225	902.228632	481.121261	720.066662	1201.187923	323.522547	796.750459	1120.273006	1291.503216	1932.186346	3223.689562
2794487	316.810368	2093.629168	2410.439536	3156.052471	3459.784017	6615.836488	2434.505941	778.90683	3213.412771	5907.36878	6332.320015	12239.6888
2794488	0	0	0	0	0	0	0	0	0	0	0	0
2794489	8.918235	5.942058	14.860292	11.857522	11.655654	23.513177	7.395864	10.246834	17.642697	28.171621	27.844546	56.016167
2794490	40.354636	37.369916	77.724552	113.761295	105.071969	218.833264	108.000298	40.661883	148.662181	262.116229	183.103768	445.219997
2794491	102.023131	47.474037	149.497168	125.054102	116.881251	241.935353	74.74771	111.708056	186.455766	301.824943	276.063344	577.888287
2794492	2.116352	80.477118	82.593471	14.614992	18.456663	33.071655	80.207305	5.873258	86.080563	96.938649	104.807039	201.745688
2794493	8.366184	24.736656	33.10284	21.681237	24.529859	46.211096	26.407531	10.44565	36.853181	56.454952	59.712165	116.167117
2794494	10.260408	71.254775	81.515183	51.671002	62.596774	114.267776	73.263343	16.49157	89.754914	135.194753	150.343119	285.537872
2794495	0	0	0	0	0	0	0	0	0	0	0	0
2794496	13.555323	101.263823	114.819146	70.006443	87.805867	157.81231	103.176403	21.121227	124.29763	186.738169	210.190917	396.929086
2794497	1.809763	12.477057	14.286819	8.359228	7.89011	16.249338	14.256076	2.123529	16.379605	24.425067	22.490696	46.915763
2794498	637.059591	1425.510841	2062.570432	1670.989901	1889.760342	3560.750243	1559.598716	966.982288	2526.581004	3867.648208	4282.253471	8149.901679
2794499	37.812568	141.251621	179.064189	167.200716	191.495637	358.696352	145.254418	67.049029	212.303447	350.267702	399.796287	750.063989
2794500	133.403041	340.037934	473.440975	316.928595	362.338616	679.26721	357.232883	214.865628	572.098511	807.564519	917.242178	1724.806697
2794501	38.278433	26.690012	64.968444	35.789718	34.213439	70.003157	35.682187	45.714209	81.396396	109.750338	106.61766	216.367998
2794502	43.302944	20.016556	63.319501	64.541429	56.711922	121.253351	31.034308	54.890382	85.92469	138.878681	131.61886	270.497541
2794503	45.584049	27.173073	72.757122	60.090836	56.243557	116.334392	36.932732	52.547881	89.480613	142.607617	135.964511	278.572128
2794504	44.779719	14.670445	59.450164	53.240443	48.248296	101.488739	26.611691	47.521919	74.13361	124.631853	110.44066	235.072513
2794505	0.949572	0.681852	1.631424	1.095963	1.040647	2.13661	0.736875	1.021637	1.758512	2.78241	2.744136	5.526546
2794506	150.842411	518.394294	669.236704	578.196562	654.602009	1232.798571	532.760161	231.198119	763.958279	1261.799134	1404.194422	2665.993556
2795046	365.835499	649.291217	1015.126716	552.56452	631.559614	1184.124134	681.299383	536.493052	1217.792435	1599.699402	1817.343883	3417.043285
2794507	622.780021	323.625388	946.405409	825.788249	754.45028	1580.238529	477.421211	665.528396	1142.949607	1925.989481	1743.604064	3669.593545
2794508	1022.812299	506.932613	1529.744912	1538.47803	1426.12074	2964.598769	797.883875	1140.5489	1938.432775	3359.174204	3073.602253	6432.776457
2794509	0	0	0	0	0	0	0	0	0	0	0	0
2794510	0	0	0	0	0	0	0	0	0	0	0	0
2794511	56.606733	49.93341	106.540143	82.046127	89.258065	171.304192	61.52032	68.782602	130.302922	200.17318	207.974077	408.147257
2794512	534.559808	160.512299	695.072108	630.409386	529.848876	1160.258261	310.376205	546.951787	857.327992	1475.345399	1237.312962	2712.658361
2794513	415.274978	207.779491	623.054469	505.68177	503.289773	1008.971543	300.977002	474.228716	775.205718	1221.93375	1185.29798	2407.23173
2794514	17.970486	17.094993	35.065479	31.805371	32.676933	64.482304	21.504955	23.714289	45.219244	71.280812	73.486215	144.767027
2794515	1.740273	7.239512	8.979785	7.614091	8.379995	15.994086	8.093532	2.995276	11.088808	17.447896	18.614783	36.062679
2794516	1.992449	2.648511	4.64096	3.773149	4.330581	8.10373	2.835281	3.081988	5.917269	8.600879	10.06108	18.661959
2794517	13.08109	5.875246	18.956336	16.266455	14.206942	30.473397	9.5784	13.604642	23.183042	38.925945	33.68683	72.612775
2794518	77.689485	219.383487	297.072972	262.92585	296.169041	559.094891	249.905377	118.541207	368.446584	590.520712	634.093735	1224.614447
2794519	17.58986	121.787096	139.376956	88.855583	138.81698	227.672563	129.043849	43.146535	172.190385	235.489292	303.750611	539.239903
2794520	91.885821	24.459492	116.345314	103.587594	91.964532	195.552126	48.260613	98.144482	146.405095	243.734028	214.568506	458.302534
2794521	101.616396	38.864778	140.481173	135.773722	123.720938	259.49466	69.092129	111.277082	180.369212	306.482247	273.862798	580.345045
2794522	75.513623	39.1766	114.690223	103.809245	98.479618	202.288863	57.730887	86.352884	144.083771	237.053755	224.009102	461.062857
2794523	217.184356	70.628595	287.812952	262.951086	235.737591	498.688677	128.436996	233.510855	361.947851	608.572438	539.877041	1148.449479
2794524	141.022998	56.576735	197.599733	179.466381	165.276403	344.742784	92.747014	155.680878	248.427892	413.236393	377.534016	790.770409
2794525	56.775196	28.141762	84.916958	76.933122	72.144837	149.077959	41.871628	64.75639	106.628018	175.579946	165.042989	340.622935
2794526	37.467471	19.597538	57.065009	46.378485	44.627168	91.005653	26.816325	42.15395	68.970276	110.662281	106.378656	217.040937
2794527	16.54728	18.076062	34.623342	37.45439	37.831891	75.286282	23.324707	22.504159	45.828866	77.326377	78.412112	155.738489
2794528	0.302733	3.001547	3.30428	1.805568	1.601276	3.406844	2.295648	1.021284	3.316932	4.403949	5.624107	10.028056
2794529	148.384396	51.022091	199.406487	183.736222	165.419902	349.156124	90.766317	159.198897	249.965214	422.886935	375.64089	798.527825
2794530	73.863904	104.610705	178.474609	186.753896	185.309014	372.06291	115.805472	145.334661	261.140133	376.423272	435.25438	811.677652
2794531	677.183413	947.774776	1624.958189	1249.19241	1046.885708	2296.078118	990.439755	820.223046	1810.662801	2916.815578	2814.88353	5731.699108
2794769	256.233827	170.784598	427.018424	332.374547	253.307767	585.682314	213.433253	313.22658	526.659832	802.041627	737.318945	1539.360572
2794771	3231.433105	2180.789371	5412.222476	4417.641228	4921.467298	9339.108526	3170.453502	3645.117367	6815.57087	10819.52784	10747.37404	21566.90187
2794772	5331.008739	4116.151114	9447.159853	9528.066272	9430.080611	18958.14688	5960.833493	6742.063551	12702.89704	20819.9085	20288.29528	41108.20378
2794773	665.267331	948.088469	1613.3558	1339.630287	1551.012393	2890.64268	910.875132	1143.81621	2054.691342	2915.77275	3642.917072	6558.689822
2794774	153.35683	401.950911	555.307741	189.387513	309.551875	498.939388	152.767883	402.21912	554.987002	495.512226	1113.721906	1609.234132
2794775	442.59378	395.976173	838.569952	866.055393	1063.032682	1929.088075	482.09851	630.462756	1112.561265	1790.747683	2089.471611	3880.219294
2794777	2387.508391	3325.682958	5713.191349	2292.277682	3233.621211	5525.898893	2806.124658	2792.348695	5598.473353	7485.910731	9351.652864	16837.5636

2794778	2126.868001	4392.485187	6519.353188	3323.214306	3683.859379	7007.073685	3349.188456	3340.446689	6689.635145	8799.270763	11416.79126	20216.06202
2794779	3121.967777	2063.220302	5185.188078	3824.017757	4342.540652	8166.558408	2931.753611	3243.019962	6174.773573	9877.739145	9648.780916	19526.52006
2794780	3078.828791	1516.163606	4594.992397	4807.088928	4069.857316	8876.946244	2523.442529	3664.676441	6188.11897	10409.36025	9250.697363	19660.05761
2794781	1548.537508	428.379557	1976.917065	703.839557	639.3499	1343.189456	441.60492	843.717349	1285.322269	2693.981985	1911.446806	4605.428791
2794782	341.852593	638.611217	980.46381	1077.944575	1122.717793	2200.662368	714.481023	609.383617	1323.86464	2134.278191	2370.712627	4504.990818
2794783	3774.698011	3104.126704	6878.824715	6833.712174	5861.79254	12695.50471	4117.286016	4756.128754	8873.41477	14725.6962	13722.048	28447.7442
2794784	1382.811704	387.64901	1770.460715	488.609069	544.669994	1033.279063	366.711065	899.683591	1266.394656	2238.131838	1832.002595	4070.134433
2794785	356.693406	92.891574	449.58498	418.116628	374.970452	793.08708	196.714958	389.511333	586.22629	971.524992	857.373359	1828.898351
2794786	2101.850218	5713.204813	7815.055031	3507.282267	4183.687056	7690.969324	4072.049332	3331.255955	7403.305287	9681.181817	13228.14782	22909.32964
2794787	1898.633822	643.375818	2542.00964	1365.744866	1382.994038	2748.738904	805.425803	1787.017124	2592.442927	4069.804491	3813.38698	7883.191471
2794788	1797.832101	4719.246517	6517.078618	3587.504525	3882.633085	7470.137611	4133.700482	2900.941862	7034.642344	9519.037108	11502.82146	21021.85857
2794790	302.290515	48.006989	350.297503	306.174174	255.998324	562.172498	101.559191	305.928267	407.487458	710.02388	609.93358	1319.95746
2794791	34.087389	24.904808	58.992197	89.376911	86.521868	175.898778	33.232597	38.905998	72.138595	156.696897	150.332674	307.029571
2794792	179.859604	35.99351	215.853114	224.119612	188.540627	412.660239	90.89248	191.43146	282.32394	494.871696	415.965597	910.837293
2794793	0	0	0	0	0	0	0	0	0	0	0	0
2794796	1429.710038	5815.351922	7245.06196	2700.595411	2515.211928	5215.807339	4784.658792	1821.61219	6606.270983	8914.964241	10152.17604	19067.14028
2794797	995.459523	5126.019197	6121.47872	1796.024109	1459.199844	3255.223953	4031.743737	1202.629065	5234.372802	6823.227369	7787.848106	14611.07548
2794800	625.79459	295.013606	920.808196	263.327016	304.967214	568.29423	346.549182	98.465733	445.014915	1235.670788	698.446553	1934.117341
2794801	0	0	0	0	0	0	0	0	0	0	0	0
2794802	1599.682447	1479.742271	3079.424718	3338.854259	3545.863819	6884.718078	2075.868201	3427.396466	5503.264667	7014.404907	8453.002556	15467.40746
2794803	4259.723823	825.570851	5085.294674	906.640268	1358.489918	2265.130186	793.45499	3936.099006	4729.553996	5959.819081	6120.159775	12079.97886
2794804	5031.998525	1806.962726	6838.961251	2130.297879	2859.732112	4990.029991	1596.330692	3778.782886	5375.113578	8758.627096	8445.477724	17204.10482
2794805	5034.846265	1441.742777	6476.589042	1758.989287	2400.438116	4159.427403	1214.726223	3709.294114	4924.020337	8008.561775	7551.475007	15560.03678
2794806	3875.489795	310.051307	4185.541102	401.463195	572.229793	973.692988	364.169898	3220.229956	3584.399855	4641.122888	4102.511056	8743.633944
2794807	4081.817905	4301.284505	8383.10241	2297.734647	3064.086624	5361.821271	4348.578509	5011.501977	9360.080486	10728.13106	12376.87311	23105.00417
2794808	2988.744187	1454.560466	4443.304653	1394.59953	1789.086721	3183.68625	1622.996207	3440.680831	5063.677038	6006.339924	6684.328018	12690.66794
2794812	624.180891	1000.24153	1624.422421	877.906447	917.584669	1795.491116	807.72802	1030.128686	1837.856706	2309.815358	2947.954885	5257.770243
2794813	1550.119027	3979.434277	5529.553304	2449.196383	2803.966333	5253.162716	3436.431225	2673.920527	6110.351752	7435.746635	9457.321137	16893.06777
2794814	1680.106973	3965.716234	5645.823207	2485.783463	2813.616339	5299.399802	3459.665285	2791.349274	6251.014559	7625.555721	9570.681847	17196.23757
2794815	1876.300577	3912.34984	5788.650418	2249.820483	2641.677906	4891.498388	3041.250994	2913.393545	5954.644539	7167.372054	9467.421291	16634.79334
2794820	1436.259795	2683.712179	4119.971974	1062.025551	1305.535813	2367.561364	1560.209367	1877.17332	3437.382688	4058.494713	5866.421312	9924.916025
2794821	564.370524	524.843731	1089.214255	690.136726	548.208369	1238.345094	480.633974	579.773859	1060.407833	1735.141224	1652.825959	3387.967183
2794822	1011.828712	662.733129	1674.561841	1316.302691	1163.426323	2479.729014	819.787605	1171.033998	1990.821603	3147.919008	2997.19345	6145.112458
2794823	1550.424415	1416.017176	2966.441591	2205.139546	2113.222312	4318.361859	1664.345638	1965.287938	3629.633576	5419.909599	5494.527426	10914.43703
2794824	373.137195	1045.588871	1418.726066	698.071049	957.275815	1655.346864	919.145512	599.245131	1518.390643	1990.353756	2602.109817	4592.463573
2794825	1555.740705	3281.227323	4836.968028	1431.653019	1914.905406	3346.558425	2048.226412	2129.845937	4178.072349	5035.620136	7325.978666	12361.5988
2794827	355.614863	226.202138	581.817001	509.245808	381.167885	890.413692	310.624425	396.432876	707.057301	1175.485096	1003.802899	2179.287995
2794828	60.435778	55.087213	115.52299	95.246518	96.932516	192.179034	78.479857	120.336248	198.816106	234.162153	272.355977	506.51813
2794829	198.368522	240.810735	439.179257	272.348153	174.548317	446.896469	230.913866	235.626947	466.540813	701.630541	650.985999	1352.61654
2794830	359.660631	83.518112	443.178743	187.641855	193.17136	380.813215	129.067496	356.579957	485.647454	676.369982	633.269429	1309.639411
2794831	359.74281	258.749944	618.492754	518.962537	449.042522	968.005059	330.14671	388.735054	718.881764	1208.852057	1096.52752	2305.379577
2794832	35.406855	20.155054	55.561909	47.76939	44.241955	92.011345	33.288928	41.064507	74.353435	116.465173	105.461516	221.926689
2794833	3254.272975	3809.592812	7063.865786	4121.471854	4444.541889	8566.013744	3671.840689	4380.877716	8052.718405	11047.58552	12635.01242	23682.59794
2794834	113.648901	51.61306	165.261961	61.926033	77.448766	139.374798	57.979932	140.441799	198.421732	233.554866	269.503625	503.058491
2794835	505.625849	358.101955	863.727804	752.869633	579.082796	1331.952428	453.034915	574.531181	1027.566096	1711.530397	1511.715932	3223.246329
2794836	3494.197855	4226.569066	7720.766921	4960.034257	5096.611904	10056.64616	4125.554413	4751.055803	8876.610216	12579.78653	14074.23677	26654.0233
2794837	3082.099367	1402.175305	4484.274672	4243.111954	3567.333251	7810.445206	2203.622722	3185.804113	5389.426835	9528.834043	8155.312669	17684.14671
2794838	1616.090751	1607.651965	3223.742716	2184.317628	2620.523156	4804.840784	1793.576385	1853.75918	3647.335565	5593.984764	6081.934301	11675.91907
2794839	1130.541595	326.03016	1456.571756	1102.011809	1023.488182	2125.49999	543.672685	918.042952	1461.715637	2776.226089	2267.561294	5043.787383
2794840	668.154971	267.484775	935.639746	839.170168	794.826333	1633.996501	426.262404	708.702755	1134.965159	1933.587543	1771.013863	3704.601406
2794842	436.109765	238.659976	674.769741	733.593182	669.351917	1402.945098	378.450546	629.92249	1008.373036	1548.153493	1537.934383	3086.087876
2794845	30.523119	272.657928	303.181047	44.772736	49.640315	94.413051	52.859109	38.692877	91.551986	128.154964	360.99112	489.146084
2794846	120.058366	171.754788	291.813153	319.555151	284.150535	603.705687	239.269319	273.804105	513.073424	678.882836	729.709428	1408.592264
2794847	426.623055	203.641713	630.264768	553.721354	542.460258	1096.181613	314.909134	509.074454	823.983588	1295.253543	1255.176425	2550.429968
2794848	0	0	0	0	0	0	0	0	0	0	0	0
2794849	3675.863391	1622.251871	5298.115262	2778.141332	2026.694057	4804.835389	2536.802869	2778.409966	5315.212835	8990.807592	6427.355894	15418.16349
2794850	1097.875701	88.285479	1186.16118	835.312392	498.257714	1333.570106	207.896123	635.134286	843.030409	2141.084216	1221.677479	3362.761695
2794851	1376.52878	3465.295239	4841.824019	1749.704018	2364.226184	4113.930202	2529.038266	2236.953064	4765.99133	5655.271064	8066.474487	13721.74555
2794852	587.385917	120.481363	707.867281	945.723103	889.295952	1835.019055	545.841927	877.712802	1423.554729	2078.950947	1887.490117	3966.441064
2794853	387.301858	246.749603	634.051461	957.520382	705.482807	1663.003189	482.048623	559.986137	1042.03476	1826.870863	1512.218547	3339.08941
2794854	2080.633546	622.362164	2702.99571	2996.749319	2463.617971	5460.36729	1713.396809	2349.349714	4062.746523	6790.779674	5435.329849	12226.10952
2794856	901.191981	1148.16534	2049.357322	673.70538	1033.178067	1706.883447	693.486246	924.833315	1618.319561	2268.383607	3106.176722	5374.560329
2794857	214.820742	17.782718	232.60346	61.991189	57.988973	119.980162	45.463986	128.715738	174.179723	322.275917	204.487429	526.763346
2794858	283.631472	1299.601129	1583.232602	840.879564	1096.601468	1937.481032	1115.66107	585.447803	1701.108873	2240.172106	2981.6504	5221.822506
2794859	1321.976274	3381.293331	4703.269606	2162.448693	2532.257251	4694.705944	2254.070426	2097.961628	4352.032054	5738.495393	8011.51221	13750.0076
2794860	1215.175937	203.143872	1418.319809	828.077625	739.422347	1567.499972	410.22576	993.274749	1403.500509	2453.479322	1935.840968	4389.32029
2794861	618.50183	2653.63822	3272.14005	1226.215828	1603.693503	2829.909331	2224.137039	1336.788995	3560.926034	4068.854697	5594.120718	9662.975415
2794862	4079.038596	1436.583813	5515.622409	2245.988563	2254.551053	4500.539617	2158.544424	2388.294635	4546.839059	8483.571583	6079.429501	14563.00108
2794863	1517.873029	53.58873	1571.46176	53.656023	30.981903	84.637926	24.535955	454.386906	478.922861	1596.065007	538.957539	2135.022546
2794864	1047.533202	679.466873	1727.000075	1793.42246	2234.205976	4027.628437	996.068419	1369.819949	2365.888367	3837.024081	4283.492798	8120.516879
2794865	2957.269376	611.404545	3568.673921	1372.650825	898.17615	2270.826975	890.925516	1702.755571	2593.681087	5220.845717	3212.336266	8433.181983
2794866	55.791086	45.539286	101.330372	90.122981	89.477791	179.600772	57.35854	72.109735	129.468275	203.272607	207.126812	410.399419
2794867	248.747847	1035.660402	1284.408249	481.834646	476.936898	958.771544	351.284593	328.162808	679.447401	1081.867086	1840.760108	2922.627194
2794868	2181.642684	614.443699	2796.086383	1319.597772	855.302221	2174.899993	822.952903	1590.329708	2413.282612	4324.193359	3060.075628	7384.268987
2794871	1551.167056	769.666691	2320.833748	1997.390396	1883.926613	3881.31701	1165.784753	1691.964403	2857.749156	4714.342205	4345.557707	9059.899912
2794872	1592.87017	3899.319005	5492.189174	6476.93524	6554.679527	13031.61477	3424.775049	3824.594101	7249.36915	11494.58046	14278.59263	25773.17309
2794873	101.731495	548.310297	650.041792	570.418824	611.842842	1182.261666	518.663006	294.608884	813.27189	1190.813325	1454.762023	2645.575348
2794874	0	0	0	0	0	0	0	0	0	0	0	0
2794877	113.141849	1704.979627	1818.121475	231.160642	279.993829	511.154471	649.51033	128.631162	778.141491	993.812821	2113.604618	3107.417439
2794878	943.279168	646.900038	1590.179206	1615.210475	2100.54154	3715.752015	914.662141	1240.801768	2155.463909	3473.151784	3988.243346	7461.39513
2794879	1704.979627	113.141849	1818.121475	279.993829	231.160642	511.154471	128.631162	649.51033	778.141491	2113.604618	993.812821	3107.417439
2794880	1704.979627	113.141849	1818.121475	279.993829	231.160642	511.154471	128.631162	649.51033	778.141491	2113.604618	993.812821	3107.417439
2794881	576.642406	1801.783841	2378.426247	1132.029795	1380.418491	2512.448286	1581.759451	1095.218689	2676.97814	3290.431652	4277.421021	7567.852673
2794882	2796.210251	2073.468956	4869.679206	5032.460582	5003.475343	10035.93593	2625.634311	3768.850795	6394.485106	10454.30514	10845.79509	21300.10024

2794883	621.423197	1586.409424	2207.832621	1333.070213	1547.247786	2880.317999	1440.425065	1141.660711	2582.085775	3394.918475	4275.317921	7670.236396
2794884	702.811145	1426.681332	2129.492478	1578.357073	1759.564563	3337.921636	1430.016608	1301.995661	2732.012269	3711.184826	4488.241556	8199.426382
2794888	572.440426	921.841846	1494.282272	1627.071896	1827.763926	3454.835822	1321.959681	822.652536	2144.612217	3521.472003	3572.258308	7093.730311
2794889	3250.335414	1250.343123	4500.678537	4024.452153	3613.235613	7637.687766	2148.11567	3453.467537	5601.583207	9422.903237	8317.046273	17739.94951
2794890	791.15951	352.121515	1143.281024	1050.580378	962.546211	2013.126589	578.498526	865.172219	1443.670744	2420.238414	2179.839945	4600.078359
2794892	468.408006	390.422658	858.830664	570.815635	642.191887	1213.007522	501.198427	476.721137	977.919564	1540.422068	1509.335682	3049.75775
2794893	131.435075	48.79687	180.231945	93.918573	98.926593	192.845167	72.006898	87.104408	159.111306	297.360546	234.827871	532.188417
2794894	342.544432	295.249069	637.793501	560.877124	487.414596	1048.29172	367.886967	432.609081	800.496048	1271.308523	1215.272746	2486.581269
2794895	1022.72815	505.485818	1528.213968	1468.499606	1323.06003	2791.559635	859.317669	1201.079668	2060.397338	3350.545425	3029.625516	6380.170941
2794896	465.555064	2229.529683	2695.084747	1385.950124	1498.890275	2884.840399	1391.727528	850.181446	2241.908974	3243.232716	4578.601404	7821.83412
2794897	249.208007	1747.560458	1996.768465	378.792317	469.77575	848.568067	574.536637	316.360081	890.896718	1202.536961	2533.696289	3736.23325
2794913	2091.837882	1000.751873	3092.589755	3367.421354	2614.111372	5981.532726	1975.407831	1827.237926	3802.645757	7434.667067	5442.101171	12876.76824
2794914	1246.50421	1488.462594	2734.966804	1821.154299	2026.152943	3847.307243	1224.729414	1747.446554	2972.175968	4292.387923	5262.062091	9554.450014
2794915	2831.040316	2468.994483	5300.034799	4506.55994	4400.648944	8907.208883	3271.613436	3714.362737	6985.976173	10609.21369	10584.00616	21193.21986
2794916	2323.125135	1374.858013	3697.983147	3970.259356	3181.966676	7152.226032	2428.997899	2257.090655	4686.088555	8722.38239	6813.915344	15536.29773
2794917	876.503505	1142.852779	2019.356284	852.271097	1622.405756	2474.676853	602.328365	2025.822251	2628.150615	2331.102967	4791.080786	7122.183753
2794918	2337.592127	1556.763064	3894.355191	3396.85611	3039.737524	6436.593634	2505.932258	2551.988253	5057.92051	8240.380495	7148.488841	15388.86934
2794919	149.320421	30.197946	179.518367	157.573278	130.954795	288.528072	74.459941	148.2634	222.723341	381.35364	309.416141	690.769781
2794920	1005.933674	239.865964	1245.799637	1121.122446	955.666391	2076.788838	584.439969	839.806103	1424.246071	2711.496089	2035.338458	4746.834547
2794921	0.003769	0.046339	0.050108	0.029119	0.021754	0.050873	0.036021	0.013754	0.049775	0.068909	0.081847	0.150756
2794922	0.080082	0.903414	0.983496	0.605865	0.675286	1.281152	0.614295	0.334721	0.949016	1.300242	1.913421	3.213663
2794923	1.568543	0.911007	2.47955	2.061121	1.892321	3.953442	1.440572	1.642396	3.082967	5.070236	4.445724	9.51596
2794924	0	0	0	0	0	0	0	0	0	0	0	0
2794925	0	0	0	0	0	0	0	0	0	0	0	0
2794926	124.747286	53.958893	178.706179	145.404428	130.985885	276.390313	92.290075	124.199236	216.489312	362.441789	309.144014	671.585803
2794927	261.046939	64.408184	325.455123	261.865037	229.934485	491.799522	138.635427	245.704399	384.339826	661.547403	540.047068	1201.594471
2794928	81.62515	64.006024	145.631174	123.325214	102.102821	225.428035	94.657356	239.2022	333.859556	299.60772	405.311045	704.918765
2794929	63.720086	49.072255	112.792341	78.711752	93.281585	171.993336	208.509323	85.257857	293.76718	350.941161	227.611697	578.552858
2794930	67.335863	25.526038	92.861901	105.697237	88.051028	193.748266	51.182309	79.056411	130.23872	224.215409	192.633477	416.848886
2794931	157.43302	48.761479	206.194499	211.020926	179.443047	390.463974	99.726351	170.198428	269.924779	468.180297	398.402954	866.583251
2794934	3681.955752	1839.70881	5521.664562	5496.187437	5095.723312	10591.91075	3025.745878	4438.473193	7464.219071	12203.88907	11373.90532	23577.79438
2794935	1040.676725	3561.031014	4601.707738	2092.811586	2315.641587	4408.453173	2344.308886	2257.347341	4601.656227	5477.797197	8134.019942	13611.81714
2794936	2234.819288	1445.891943	3680.711231	3341.718421	1998.329521	5340.047943	1886.307854	2097.07052	3983.378373	7462.845563	5541.291984	13004.13755
2794937	4288.588097	1784.229113	6072.81721	6563.891895	5045.782411	11609.67431	3279.781955	4678.800581	7958.582536	14132.26195	11508.81211	25641.07405
2794938	3807.948382	4799.350269	8607.298651	8620.751514	9036.633008	17657.38452	6180.406684	5243.508255	11423.91494	18609.10658	19079.49153	37688.59811
2794939	1131.377936	491.823204	1623.201141	2258.249007	1923.214659	4181.463666	1171.132497	1336.155417	2507.287914	4560.75944	3751.19328	8311.95272
2794940	875.083685	2.725381	877.809065	8.272907	7.115689	15.388596	5.40683	507.803779	513.21061	888.763422	517.644849	1406.408271
2794941	13.694045	26.347912	40.041957	32.148322	36.090756	68.239079	28.519137	23.691843	52.21098	74.361504	86.130511	160.492015
2794943	992.103316	51.501955	1043.605271	143.269157	131.688688	274.957845	88.920016	620.690467	709.610483	1224.292489	803.88111	2028.173599
2794944	491.823204	1131.377936	1623.201141	1923.214659	2258.249007	4181.463666	1336.155417	1171.132497	2507.287914	3751.19328	4560.75944	8311.95272
2794945	2639.318111	1806.865543	4446.183654	3867.506697	3425.918918	7293.425615	2801.134549	2927.094696	5728.229245	9307.959357	8159.879157	17467.83851
2794946	2419.692193	1487.201624	3906.893817	3413.925874	3088.198928	6502.124802	2452.470437	2650.988991	5103.459428	8286.088504	7226.389543	15512.47805
2794947	3168.080793	2126.137552	5294.218345	4703.035946	4163.366264	8866.40221	3280.092603	3510.637076	6790.729679	11151.20934	9800.140892	20951.35023
2794950	132.573569	72.797456	205.371025	222.723038	222.571175	445.294213	104.47965	143.99452	248.474169	459.776257	439.363151	899.139408
2794951	975.00641	41.369791	1016.376201	119.246916	107.887731	227.134647	74.46364	602.525639	676.989279	1168.716966	751.783161	1920.500127
2794952	351.953847	131.557334	483.511181	396.138235	340.593699	736.731935	238.686871	495.106798	733.793669	986.778953	967.257831	1954.036784
2794954	130.081378	522.038627	652.120005	210.193223	193.109302	403.302525	252.884183	449.94774	702.831923	593.158784	1165.095669	1758.254453
2794955	0	0	0	0	0	0	0	0	0	0	0	0
2794956	50.092924	1580.133855	1630.226778	299.671666	328.259829	627.931495	702.138327	98.251149	800.389477	1051.902917	2006.644833	3058.54775
2794957	73.813742	1427.720781	1501.534523	830.127719	358.029513	1188.157232	1430.322015	114.138823	1544.460838	2334.263476	1899.889117	4234.152593
2794958	315.774199	554.838073	870.612272	269.168686	326.972279	596.140965	785.463982	277.145778	1062.60976	1370.406867	1158.95613	2529.362997
2794959	837.819785	159.987133	997.806918	423.514706	371.72202	795.236726	410.978279	500.156729	911.135008	1672.31277	1031.865882	2704.178652
2794960	69.840156	390.520159	460.360314	371.443299	447.53562	818.978919	425.709086	121.17656	546.885645	866.992541	959.232339	1826.22488
2794961	2809.154782	2406.469316	5215.624098	4361.208199	2269.237569	6630.445768	2684.538444	3527.042204	6211.580648	9854.901425	8202.749089	18057.65051
2794962	2198.231305	1779.177077	3977.408381	2787.139026	1268.164578	4055.303605	1820.101751	2766.037569	4586.139319	6805.472082	5813.379224	12618.85131
2794963	416.280378	440.084806	856.365184	195.836863	215.466337	411.3032	711.42501	268.199795	979.624805	1323.542251	923.750938	2247.293189
2794964	0.780858	3.269106	4.049963	3.571908	4.195093	7.767001	3.353877	1.481787	4.835664	7.706643	8.945986	16.652629
2794965	50.81071	39.987014	90.797724	83.86394	86.073485	169.937425	57.347158	52.258298	109.605455	192.021808	178.318797	370.340605
2794966	1055.596984	1692.798911	2748.395895	1870.0707	2743.8776	4613.9483	2024.423725	1511.694171	3536.117896	4950.091409	5948.370682	10898.46209
2794967	1469.667465	2505.946216	3975.613682	3092.736973	3464.451128	6557.188101	2393.964919	1608.097807	4002.062726	6956.369357	7578.495151	14534.86451
2794968	2475.848445	4574.171573	7050.020018	5917.274379	7593.681507	13510.95589	4598.840077	3241.422425	7840.262503	12991.9629	15409.27551	28401.23841
2794969	221.723076	374.360581	596.083657	427.641358	531.471011	959.11237	387.678676	539.023168	926.701843	1037.04311	1444.85476	2481.89787
2794970	275.83514	289.361161	565.196301	372.869634	446.597597	819.467232	291.347027	547.205133	838.55216	940.051801	1283.163891	2223.215692
2794971	383.119807	181.906184	565.025991	402.941824	422.848638	825.790461	211.692972	634.423987	846.116959	997.754603	1239.178809	2236.933412
2794972	2616.864494	2348.073417	4964.937911	4554.865568	2601.544889	7156.410457	2809.089537	3462.606319	6271.695856	9980.819599	8412.224625	18393.04422
2794974	3682.68709	3608.150748	7290.837838	7057.494118	4558.532541	11616.02666	4765.139453	5236.710222	10001.84968	15505.32066	13403.39351	28908.71417
2794975	92.156372	442.519087	534.675459	496.597715	598.415503	1095.013218	447.949578	179.712687	627.662264	1036.703665	1220.647277	2257.350942
2794976	2790.592505	2709.020865	5499.61337	3199.960392	5051.463283	8251.423675	3642.319005	3257.039115	6899.35812	9632.871902	11017.52326	20650.39517
2794978	3916.895217	5316.456621	9233.351839	8065.233432	7486.543961	15551.77739	6783.617863	4341.491973	11125.10984	18765.74651	17144.49256	35910.23907
2794979	2726.235725	3088.073046	5814.308771	6917.358165	6136.259775	13053.61794	3875.914262	3545.420058	7421.33432	13519.50815	12769.75288	26289.26103
2794980	2848.089294	889.923429	3738.012723	1212.379431	909.413377	2121.792808	1699.631275	1811.411339	3511.042615	5760.1	3610.748145	9370.848145
2794983	449.766861	2515.96362	2965.73048	2624.269416	3303.425696	5927.695112	2492.885088	1308.478718	3801.363806	5566.921365	7127.868034	12694.7894
2794984	4038.63657	4676.833442	8715.470012	9275.152935	10448.48433	19723.63727	6519.958803	4993.21703	11513.17583	19833.74831	20118.53481	39952.28311
2794986	697.317827	3219.420603	3916.73843	2110.338585	2991.923478	5102.262063	3293.523309	1232.713938	4526.237247	6101.179721	7444.058019	13545.23774
2794987	6282.970018	2703.008151	8985.978169	8089.940874	8565.573419	16655.51429	4908.267227	6940.269112	11848.53634	19281.17812	18208.85068	37490.0288
2794988	6209.422513	7790.134604	13999.55712	14126.44689	15346.33952	29472.78641	10214.04812	8567.749144	18781.79727	30549.91753	31704.22326	62254.14079
2794989	2403.077808	3376.98186	5780.059668	3534.687057	4297.584284	7832.271342	3600.477516	3355.666228	6956.143745	9538.242381	11030.23237	20568.47475
2794992	1118.105308	2352.924274	3471.029582	3437.803489	4601.817374	8039.620864	3108.898146	2298.934765	5407.832912	7664.806943	9253.676413	16918.48336
2794993	0	975.856096	975.856096	0	0	0	7.652125	0	7.652125	7.652125	975.856096	983.508221
2794994	67.017601	512.410136	579.427737	131.385332	240.379881	371.765213	210.161868	129.884159	340.046027	408.564801	882.674176	1291.238977
2794995	2657.24545	2595.429786	5252.675235	6577.330195	3548.696523	10126.02672	5325.643045	2108.974541	7434.617586	14560.21869	8253.10085	22813.31954
2794996	932.747413	3192.67662	4125.424034	1541.188484	5144.699325	6685.887809	2298.378742	4060.504785	6358.883526	4772.314639	12397.88073	17170.19537
2794997	1510.212096	1652.434373	3162.646469	2980.192328	1025.187269	4005.379597	2538.186821	1408.654733	3946.841554	7028.591245	4086.276375	11114.86762
2794998	5980.148499	6569.301079	12549.44958	11892.275	12593.17024	24485.44524	8740.717022	7539.74764	16280.46466	26613.14052	26702.21896	53315.35948

2794999	743.544767	1845.101805	2588.646572	1101.586335	1277.692503	2379.278838	2131.190287	951.473493	3082.66378	3976.321389	4074.267801	8050.58919
2795000	2621.229023	3314.384397	5935.61342	4596.31097	5340.628504	9936.939473	3909.173545	3505.775939	7414.949484	11126.71354	12160.78884	23287.50238
2795001	4123.695355	3380.355269	7504.050624	6289.097825	6678.64176	12967.73959	4420.661305	4991.91747	9412.578775	14833.45449	15050.9145	29884.36898
2795002	1326.54877	1612.62046	2939.16923	2534.373117	2246.620953	4780.994069	2642.310942	1565.772489	4208.083431	6503.232829	5425.013902	11928.24673
2795003	1354.157686	1699.600297	3053.757983	2721.242544	2445.348995	5166.591539	2667.812621	1565.663502	4233.476123	6743.212851	5710.612794	12453.82565
2795004	2124.019608	2326.953684	4450.973292	2046.486914	2020.133603	4066.620517	1971.699645	1888.771007	3860.470652	6142.206167	6235.858294	12378.06446
2795006	188.092277	169.394427	357.486704	64.83669	103.105389	167.942079	160.246953	195.70838	355.955332	413.17592	468.208196	881.384116
2795008	6047.535041	5304.999682	11352.53472	11010.86875	10691.89202	21702.76076	8153.206855	7631.697786	15784.90464	25211.61064	23628.58948	48840.20013
2795020	0	0	0	0	0	0	0	0	0	0	0	0
2795022	2098.48237	0	2098.48237	2579.473179	0	2579.473179	2519.100932	0	2519.100932	7197.056481	0	7197.056481
2795042	113.907262	499.483628	613.39089	421.801193	496.14836	917.949553	485.182659	237.303828	722.486487	1020.891114	1232.935816	2253.82693
2795047	130.94744	871.347858	1002.295297	458.337001	541.828852	1000.165854	903.254453	244.83878	1148.093233	1492.538894	1658.01549	3150.554384
2795051	161.743553	120.457784	282.201336	251.091269	211.490505	462.581775	177.244109	173.332098	350.576207	590.078931	505.280387	1095.359318
2795052	282.236464	599.212349	881.448813	691.375717	751.873063	1443.248781	670.946479	413.470355	1084.416834	1644.55866	1764.555767	3409.114427
2795053	279.815372	1504.56738	1784.382752	882.58137	687.592154	1570.173524	1298.32249	396.677575	1695.000065	2460.719232	2588.837109	5049.556341
2795054	135.900895	635.897366	771.798261	318.312476	289.417108	607.729584	512.640687	176.836041	689.476727	966.854058	1102.150515	2069.004573
2795055	145.027918	95.760337	240.788254	213.069833	171.635355	384.705188	145.378644	148.086377	293.465021	503.476395	415.482069	918.958464
2795056	145.674428	102.368768	248.043196	221.655636	181.617514	403.273149	150.996723	148.099822	299.096545	518.326787	432.086104	950.412891
2795058	209.97347	1305.502414	1515.475884	1135.92054	1429.518972	2565.439512	1588.285859	509.464382	2097.750241	2934.179869	3244.485768	6178.665637
2795059	337.486437	118.150929	455.637366	264.803958	284.761535	549.565493	167.67572	384.729904	552.405625	769.966115	787.642368	1557.608483
2795060	118.150929	337.486437	455.637366	284.761535	264.803958	549.565493	384.729904	167.67572	552.405625	787.642368	769.966115	1557.608483
2795061	856.184264	1138.644327	1994.828591	1803.549599	1828.166058	3631.715658	1340.568928	1168.231845	2508.800773	4000.302791	4135.04223	8135.345021
2795062	1023.56487	602.822168	1626.387038	1530.19918	1464.24975	2994.448931	896.560242	1162.11962	2058.679862	3450.324292	3229.191538	6679.51583
2795063	1323.863817	865.00757	2188.871386	1688.795419	1727.901046	3416.696465	1061.107739	1384.204991	2445.31273	4073.766975	3977.113607	8050.880582
2795064	584.704285	1331.686775	1916.39106	1312.390725	1298.355387	2610.746112	1355.115469	800.848784	2155.964253	3252.210479	3430.890946	6683.101425
2795065	939.282781	2011.606954	2950.889735	2426.251122	2543.343629	4969.594751	2130.860136	1368.78554	3499.645676	5496.394039	5923.736123	11420.13016
2795066	1416.899499	1982.358937	3399.258436	2959.288344	3125.385471	6084.673815	2319.957541	1916.387941	4236.345482	6696.145384	7024.132349	13720.27773
2795068	98.07545	144.247658	242.323108	173.761746	214.540899	388.302646	146.153838	147.354049	293.507887	417.991034	506.142606	924.13364
2795069	366.771311	422.84273	789.614041	755.100785	761.008066	1516.10885	475.365993	504.426884	979.792878	1597.238089	1688.27768	3285.515769
2795072	2530.240664	3214.065422	5744.306086	3318.098779	3711.598099	7029.696877	3596.546129	3125.768785	6722.314915	9444.885572	10051.43231	19496.31788
2795075	988.526595	1038.920468	2027.447063	1694.642996	1634.300553	3328.943549	1282.704242	1158.179858	2440.884099	3965.873833	3831.400879	7797.274712
2795077	548.688916	694.785536	1243.474451	966.176498	997.380266	1963.556764	758.89277	717.007537	1475.900307	2273.758184	2409.173339	4682.931523
2795078	1149.671955	1425.701219	2575.373174	2129.362461	1918.841451	4048.203912	1640.812715	1425.925586	3066.738301	4919.847131	4770.468256	9690.315387
2795079	1147.923741	1390.561431	2538.485172	1857.477404	1753.790969	3611.268373	1797.655726	1382.650817	3180.306542	4803.056871	4527.003217	9330.060088
2795080	669.4535	1803.021704	2472.475204	1702.726862	1871.351073	3574.077935	2018.058662	1012.121778	3057.18044	4417.239024	4686.494555	9103.733579
2795081	2716.232804	3621.726471	6337.959275	5321.206281	5673.360565	10994.56685	4217.505387	3593.619166	7811.124553	12254.94447	12888.7062	25143.65067
2795085	607.574012	748.132068	1355.70608	1075.325572	1073.500199	2148.825771	874.109108	772.252469	1646.361578	2557.008692	2593.884736	5150.893428
2795090	1003.465487	1438.370139	2441.835626	1870.965266	1932.146551	3803.111818	1678.948248	1251.701431	2930.64968	4553.379001	4622.218121	9175.597122
2795091	0	0	0	0	0	0	0	0	0	0	0	0
2795092	3257.953781	2568.687028	5826.640809	4319.051496	4204.821712	8523.873208	3044.292022	4017.356647	7061.648669	10621.2973	10790.86539	21412.16269
2795096	966.488241	1461.269042	2427.757283	1545.08023	1769.982824	3315.063055	1657.162629	1215.814261	2872.976891	4168.7311	4447.066127	8615.797227
2795097	1608.876834	3144.830152	4753.706985	2324.827088	3320.424875	5645.251963	3443.812086	2155.600864	5599.41295	7377.516008	8620.855891	15998.3719
2795099	1142.98635	2121.365503	3264.351853	2577.435585	2844.756532	5422.192118	2230.760838	1543.701158	3774.461996	5951.182773	6509.823193	12461.00597
2795100	820.793057	1585.288439	2406.081496	1537.382387	1738.005452	3275.387838	1705.671374	1109.00972	2814.681094	4063.846818	4432.303611	8496.150429
2795101	547.535482	371.861626	919.397107	881.139152	890.312385	1771.451537	485.910607	658.103511	1144.014118	1914.585241	1920.277522	3834.862763
2795102	785.336438	635.975233	1421.31167	1369.020151	1337.614871	2706.635022	806.253903	946.337829	1752.591733	2960.610492	2919.927933	5880.538425
2795103	1067.507965	2190.768749	3258.276714	1710.889547	2497.002792	4207.892339	2410.124883	1477.095475	3887.220359	5188.522395	6164.867016	11353.38941
2795104	423.656958	713.340075	1136.997033	455.083407	548.81787	1003.901277	695.693379	428.993852	1124.687231	1574.433744	1691.151797	3265.585541
2795105	475.231806	895.048739	1370.280545	688.891107	821.219435	1510.110542	889.085021	529.639949	1418.72497	2053.207934	2245.908123	4299.116057
2795106	976.428403	3259.638784	4236.067187	2016.257665	2664.414011	4680.671677	3280.338793	1355.674877	4636.01367	6273.024861	7279.727672	13552.75253
2795107	2899.918967	3473.796377	6373.715344	8166.44407	8217.417953	16383.86202	4376.3146	4046.990708	8423.305308	15442.67764	15738.20504	31180.88268
2795108	1364.435798	3468.670118	4833.105916	1676.226345	2418.511366	4094.737711	3316.07653	1507.114049	4823.190579	6356.738673	7394.295533	13751.03421
2795109	932.210359	860.280383	1792.490742	1167.541737	1012.947133	2180.48887	795.218313	850.745826	1645.964139	2894.970409	2723.973342	5618.943751
2795110	4713.086101	3989.683852	8702.769952	9377.26324	9058.706654	18435.96989	5201.801446	6116.540425	11318.34187	19292.15079	19164.93093	38457.08172
2795111	0	0	0	0	0	0	0	0	0	0	0	0
2795112	4.980754	19.456817	24.43757	27.386856	31.171384	58.55824	20.746915	10.782023	31.528937	53.114525	61.410224	114.524749
2795113	2038.835431	4402.687636	6441.523068	4671.164612	4930.71016	9601.874772	4641.889711	2731.249317	7373.139028	11351.88975	12064.64711	23416.53687
2795114	1948.755224	5639.559292	7588.314516	5549.072938	6085.766877	11634.83982	5915.795424	2810.105704	8725.901128	13413.62359	14535.43187	27949.05546
2795116	224.0678	196.315205	420.383004	411.350185	394.65068	806.000865	258.224349	267.468396	525.692745	893.642334	858.434281	1752.076615
2795120	856.291771	1926.317819	2782.60959	534.523665	682.092337	1216.616002	1484.54931	834.222713	2318.772023	2875.364746	3442.632869	6317.997615
2795121	2404.193929	0	2404.193929	5388.738026	0	5388.738026	3396.976314	0	3396.976314	11189.90827	0	11189.90827
2795123	1137.679698	1254.825441	2392.505139	2514.27739	3888.824176	6403.101566	1481.418427	2121.834489	3603.252916	5133.375515	7265.484106	12398.85962
2795124	971.938965	562.024689	1533.963654	1459.355136	1360.818081	2820.173217	840.873129	1083.92547	1924.798598	3272.16723	3006.76824	6278.93547
2795125	918.295856	1064.984414	1983.28027	1749.765632	1773.036682	3522.802314	1354.126717	1122.683744	2476.810461	4022.188205	3960.70484	7982.893045
2795126	0	0	0	0	0	0	0	0	0	0	0	0
2795127	492.821752	373.387948	866.209701	886.534869	835.87562	1722.41049	556.673668	587.140853	1143.814521	1936.030289	1796.404421	3732.43471
2795129	106.809197	148.288391	255.097589	239.664289	260.662414	500.326702	174.217369	154.183581	328.40095	520.690855	563.134386	1083.825241
2795130	65.787431	115.352293	181.139724	144.940905	150.609693	295.550599	125.346475	97.433098	222.779573	336.074811	363.395084	699.469895
2795131	245.627036	421.346659	666.973695	522.86398	530.078149	1052.94213	452.208547	340.91287	793.121417	1220.699563	1292.337678	2513.037241
2795132	285.915814	442.773414	728.689229	608.124825	631.787946	1239.912771	487.397011	411.76063	899.157641	1381.43765	1486.32199	2867.75964
2795134	1813.327356	2233.236485	4046.56384	2996.946324	3086.721917	6083.66824	2364.030279	2071.08126	4435.111539	7174.303959	7391.039662	14565.34362
2795135	1174.357173	2488.761443	3663.118616	3314.671071	4878.987624	8193.658695	2687.642679	2470.469305	5158.111984	7176.670923	9838.218372	17014.8893
2795136	1130.86651	1799.923463	2930.789973	2791.149422	4259.714057	7050.863479	2039.94996	2252.215847	4292.165807	5961.965892	8311.853367	14273.81926
2795137	1636.851447	2180.47702	3817.328468	2788.71247	2891.068593	5679.781063	2258.748992	1868.282884	4127.031876	6684.312909	6939.828497	13624.14141
2795138	1356.85991	1312.235933	2669.095843	1969.574736	2115.226307	4084.801043	1508.905701	1335.358517	2844.264218	4835.340347	4762.820757	9598.161104
2795139	827.200786	2872.238463	3699.43925	2871.778016	4798.419693	7670.197709	2780.240015	2255.59481	5035.834825	6479.218817	9926.252966	16405.47178
2795140	224.929741	176.840334	401.770074	347.695237	322.263708	669.958945	231.334627	263.745603	495.08023	803.959605	762.849645	1566.80925
2795141	42.809545	73.177215	115.98676	98.711855	85.124814	183.836669	77.684758	55.025811	132.710569	219.206158	213.32784	432.533998
2795142	893.62404	1069.846555	1963.470595	1448.169813	1815.752227	3263.92204	1589.223019	1094.571892	2683.79491	3931.016872	3980.170674	7911.187546
2795144	90.683226	174.414216	265.097442	160.170618	158.391697	318.562315	107.826015	114.172864	221.998879	358.679859	446.978777	805.658636
2795145	890.686651	1857.810958	2748.497609	1734.003421	2126.163195	3860.166616	2422.715654	1076.45199	3499.167644	5047.405726	5060.426143	10107.83187
2795146	810.886832	2908.983497	3719.87033	2875.007035	4810.521497	7685.528532	2810.12624	2243.652767	5053.779007	6496.020107	9963.157761	16459.17787
2795147	1457.099365	3483.632819	4940.732184	3941.930973	4316.42202	8258.352992	4269.024309	2040.071309	6309.095618	9668.054647	9840.126148	19508.1808
2795148	2115.430529	5296.83257	7412.263099	6353.10158	8692.59646	15045.69804	5709.591499	3950.433711	9660.02521	14178.12361	17939.86274	32117.98635

2795149	2415.413032	4377.134364	6792.547395	6141.435136	6833.825402	12975.26054	5154.399312	3495.37721	8649.776522	13711.24748	14706.33698	28417.58446
2795150	889.97159	2040.239957	2930.211547	2396.36921	2636.175796	5032.545006	2258.12672	1379.630762	3637.757482	5544.46752	6056.046515	11600.51404
2795151	931.864053	2070.929086	3002.793139	2440.914006	2682.01794	5122.931945	2295.780642	1426.730985	3722.511627	5668.558701	6179.678011	11848.23671
2795152	1119.459446	1808.287342	2927.746788	2379.680026	2458.055072	4837.735098	2028.599002	1557.116773	3585.715775	5527.738474	5823.459187	11351.19766
2795153	225.614899	20.610185	246.225084	319.512144	362.751408	682.263552	31.714662	253.559112	285.273774	576.841705	636.920705	1213.76241
2795154	2379.034246	4625.305832	7004.340077	6643.181079	7458.394822	14101.5759	5400.253454	3615.684089	9015.937543	14422.46878	15699.38474	30121.85352
2795155	261.064746	315.888809	576.953555	190.087186	156.980736	347.067922	399.950751	139.61125	539.562	851.102683	612.480795	1463.583478
2795156	2398.795935	4859.375775	7258.17171	6777.66676	7586.168552	14363.83531	5801.794957	3649.999179	9451.794136	14978.25765	16095.54351	31073.80116
2795157	636.516786	2703.632585	3340.149371	2103.250736	2457.174577	4560.425313	2567.497649	1141.871537	3709.369186	5307.265171	6302.678699	11609.94387
2795158	617.099722	1703.355658	2320.455381	1916.301026	2191.69142	4107.992447	1782.414126	1053.511365	2835.925491	4315.814874	4948.558443	9264.373317
2795159	668.818127	1826.438437	2495.256564	2075.40206	2368.686604	4444.088663	1916.248221	1140.459882	3056.708103	4660.468408	5335.584923	9996.053331
2795160	633.680987	2704.908311	3338.589298	2102.815837	2457.383488	4560.199325	2568.156374	1139.978449	3708.134823	5304.653198	6302.270248	11606.92345
2795161	579.780099	2708.386579	3288.166678	1984.538217	2306.134762	4290.672979	2733.126799	1042.983766	3776.110565	5297.445115	6057.505107	11354.95022
2795162	838.34109	2077.492517	2915.833607	2066.281273	2304.464024	4370.745297	2221.756231	1229.740564	3451.496795	5126.378594	5611.697105	10738.0757
2795163	833.160101	2220.504036	3053.664137	2520.656952	2753.643791	5274.300743	2377.402027	1399.341097	3776.743124	5731.21908	6373.488924	12104.708
2795164	696.165229	1960.089131	2656.25436	2096.154705	2314.583491	4410.738196	2082.777596	1193.178488	3275.956083	4875.09753	5467.85111	10342.94864
2795165	483.391087	1311.766498	1795.157584	1397.281922	1550.243362	2947.525284	1404.404945	810.027883	2214.432828	3285.077954	3672.037743	6957.115697
2795166	574.951817	212.135671	787.087488	714.528669	643.406287	1357.934957	361.011211	621.437231	982.448441	1650.491697	1476.979189	3127.470886
2795167	255.546874	722.105078	977.651952	692.252499	777.984148	1470.236646	766.778391	424.683348	1191.461739	1714.577764	1924.772574	3639.350338
2795168	1062.449981	596.070512	1658.520493	1159.964409	1157.132439	2317.096848	751.171573	1154.485299	1905.656872	2973.585963	2907.68825	5881.274213
2795169	53.717273	96.977933	150.695206	119.768441	117.71234	237.480781	100.638038	79.976419	180.614457	274.123752	294.666692	568.790444
2795170	775.858683	1345.982398	2121.841081	1400.542259	1716.413152	3116.955411	1504.090019	1126.404368	2630.494387	3680.490961	4188.799918	7869.290879
2795171	40.056794	62.831291	102.888085	86.418948	97.100439	183.519387	73.469824	61.148849	134.618673	199.945566	221.080579	421.026145
2795172	62.831291	40.056794	102.888085	97.100439	86.418948	183.519387	61.148849	73.469824	134.618673	221.080579	199.945566	421.026145
2795173	181.297575	180.55942	361.856994	359.73899	369.413126	729.152116	226.485736	244.819716	471.305453	767.522301	794.792262	1562.314563
2795174	0	0	0	0	0	0	0	0	0	0	0	0
2795175	67.949948	83.349865	151.299813	166.572241	171.672426	338.244668	103.424818	95.505469	198.930287	337.947007	350.52776	688.474767
2795176	8.577728	12.550334	21.128062	19.737885	20.711439	40.449325	14.996648	12.528267	27.524914	43.312261	45.79004	89.102301
2795177	0	0	0	0	0	0	0	0	0	0	0	0
2795178	410.433241	344.079908	754.513149	715.08943	701.277147	1416.366577	444.930234	506.199008	951.129241	1570.452905	1551.556063	3122.008968
2795179	0	0	0	0	0	0	0	0	0	0	0	0
2795180	475.454074	583.502607	1058.95668	1021.213814	1051.522619	2072.736433	717.149205	645.694468	1362.843673	2213.817093	2280.719694	4494.536787
2795181	619.428905	739.693365	1359.12227	1204.119288	1207.372028	2411.491316	915.098758	791.979564	1707.078322	2738.646951	2739.044957	5477.691908
2795182	26.37229	28.084104	54.456394	48.361181	46.340481	94.701662	34.329985	33.922907	68.252892	109.063456	108.347492	217.410948
2795183	718.85621	1303.651844	2022.508054	1394.464083	1678.105177	3072.569261	1471.191905	1044.061775	2515.25368	3584.512198	4025.818796	7610.330994
2795185	761.350602	1255.653834	2017.004436	2048.176479	1922.102234	3970.278713	1476.755298	1063.640463	2540.395761	4286.282379	4241.396531	8527.67891
2795186	430.790442	518.669424	949.459866	1005.565265	861.650334	1867.2156	618.269278	518.578425	1136.847704	2054.624985	1898.898183	3953.523168
2795187	1312.786455	834.113995	2146.90045	2025.812619	2147.068694	4172.881313	1129.764831	1548.170171	2677.935002	4468.363905	4529.35286	8997.716765
2795188	540.786191	956.140238	1496.926429	1005.332782	1055.960819	2061.2936	1053.995291	677.538783	1731.534074	2600.114264	2689.63984	5289.754104
2795189	96.977933	53.717273	150.695206	117.71234	119.768441	237.480781	79.976419	100.638038	180.614457	294.666692	274.123752	568.790444
2795191	0	0	0	0	0	0	0	0	0	0	0	0
2795192	200.29286	297.327316	497.620176	356.858437	396.5334	753.391837	322.586855	278.929561	601.516416	879.738152	972.790277	1852.528429
2795193	893.844002	488.065173	1381.909174	1120.344872	965.732389	2086.077261	635.593862	1000.032368	1635.62623	2649.782736	2453.82993	5103.612666
2795194	3131.053188	4593.222551	7724.275739	7069.031866	7337.134526	14406.16639	5415.90575	4142.724838	9558.630587	15615.9908	16073.08192	31689.07272
2795195	1361.392037	2203.033647	3564.425683	3193.514943	3126.894056	6320.408998	2591.540313	1890.092525	4481.632838	7146.447293	7220.020228	14366.46752
2795196	309.592649	699.864126	1009.456775	773.248747	789.613932	1562.862679	753.182885	415.730546	1168.913431	1836.024281	1905.208604	3741.232885
2795197	8.027816	9.052644	17.08046	20.755144	20.262927	41.018071	15.159954	14.565446	29.725401	43.942914	43.881017	87.823931
2795198	9.052644	8.027816	17.08046	20.262927	20.755144	41.018071	14.565446	15.159954	29.725401	43.881017	43.942914	87.823931
2795199	105.59251	93.638637	199.231147	262.710274	269.09188	531.802154	147.46757	153.486655	300.954225	515.770354	516.217172	1031.987526
2795200	105.59251	93.638637	199.231147	262.710274	269.09188	531.802154	147.46757	153.486655	300.954225	515.770354	516.217172	1031.987526
2795201	0	0	0	0	0	0	0	0	0	0	0	0
2795202	0	0	0	0	0	0	0	0	0	0	0	0
2795203	147.921423	208.620673	356.542096	194.921685	216.550803	411.472488	247.922995	138.265161	386.188156	590.766103	563.436637	1154.20274
2795204	134.970924	109.90378	244.874704	143.592096	149.029432	292.621527	138.125426	122.997525	261.122951	416.688446	381.930737	798.619183
2795205	0	0	0	0	0	0	0	0	0	0	0	0
2795206	6.960865	45.616593	52.577458	12.958641	22.052173	35.010814	19.020507	15.113013	34.13352	38.940013	82.781779	121.721792
2795208	168.00589	103.269359	271.27525	313.444209	292.789441	606.23365	163.609638	205.830666	369.440303	645.059737	601.889466	1246.949203
2795209	0.145232	2.290977	2.436209	1.0789	0.871355	1.950255	2.022273	0.589713	2.611986	3.246405	3.752018	6.99845
2795210	0.239112	3.953964	4.193076	1.845889	1.439891	3.28578	3.534855	0.977359	4.512215	5.619856	6.371214	11.99107
2795211	0.402502	0	0.402502	0.367207	0	0.367207	1.890117	0	1.890117	2.659826	0	2.659826
2795212	17.857155	15.611802	33.468956	39.768315	40.789445	80.55776	24.600798	25.897797	50.498595	82.226268	82.299044	164.525312
2795213	7.028515	15.674318	22.702833	19.102894	21.826476	40.92937	16.986981	13.288955	30.275936	43.11839	50.789749	93.908139
2795214	142.000994	499.206761	641.207755	491.285294	512.071902	1003.357196	478.70972	280.442423	759.152143	1111.996008	1291.721086	2403.717094
2795215	307.810183	205.116042	512.926225	490.214033	466.356551	956.570584	303.664803	347.407172	651.071975	1101.689019	1018.879765	2120.568784
2795216	20.240035	43.903685	64.14372	50.301209	49.491983	99.793192	46.20264	31.251823	77.454464	116.743884	124.647491	241.391375
2795217	3.415537	35.015896	38.431434	4.931383	11.33943	16.270813	9.146881	7.654208	16.801089	17.493801	54.009534	71.503335
2795218	0	0	0	0	0	0	0	0	0	0	0	0
2795219	6.136271	12.059001	18.195272	11.479627	13.964054	25.443681	11.822139	10.46115	22.283289	29.438037	36.484205	65.922242
2795220	47.85644	41.962356	89.818796	47.998629	47.215764	95.214393	21.922229	53.570063	75.492292	117.777298	142.748183	260.525481
2795221	4.406841	1.474364	5.881205	5.156968	4.817457	9.974425	2.614541	4.484084	7.098625	12.17835	10.775905	22.954255
2795222	13.397127	13.577113	26.97424	19.030273	21.021003	40.051275	15.535725	17.562175	33.097901	47.963125	52.160291	100.123416
2795223	0.111885	0.137308	0.249193	0.2046	0.219343	0.423943	0.155718	0.151769	0.307488	0.472203	0.50842	0.980623
2795224	96.200037	184.941384	281.141421	213.095353	223.585782	436.681135	186.256157	147.552725	333.808882	495.551547	556.079891	1051.631438
2795225	55.756209	51.328462	107.084671	84.155107	82.797928	166.953035	54.216932	70.959266	125.176198	194.128248	205.085656	399.213904
2795226	334.212455	1081.219183	1415.431638	1116.381026	1199.952982	2316.334008	1067.205027	640.089578	1707.294605	2517.798508	2921.261743	5439.060251
2795227	421.134228	176.825111	597.959339	488.959139	484.610795	973.569934	272.981846	414.22652	687.208366	1183.075213	1075.662426	2258.737639
2795228	177.916672	55.324576	233.241247	202.847426	181.849132	384.696558	100.70244	188.127552	288.829992	481.466538	425.30126	906.767798
2795229	3101.139543	0	3101.139543	7011.415736	0	7011.415736	4115.811685	0	4115.811685	14228.36696	0	14228.36696
2795230	2757.973637	0	2757.973637	6730.252808	0	6730.252808	4318.321117	0	4318.321117	13806.54756	0	13806.54756
2795231	79.599155	146.146893	225.746048	140.972386	208.547303	349.519689	79.223043	159.231002	238.454046	299.794584	513.925198	813.719782
2795232	208.643277	198.227884	406.871161	352.079506	341.236481	693.315987	247.909385	255.919365	503.82875	808.632168	795.38373	1604.015898
2795233	0	0	0	0	0	0	0	0	0	0	0	0
2795234	2834.936769	0	2834.936769	6808.67075	0	6808.67075	4390.319095	0	4390.319095	14033.92661	0	14033.92661
2795235	3377.027551	0	3377.027551	7166.728355	0	7166.728355	4133.853131	0	4133.853131	14677.60904	0	14677.60904

2795236	494.322537	1807.522201	2301.844738	3673.948112	3577.992653	7251.940765	2439.944324	1388.630446	3828.57477	6608.214973	6774.1453	13382.36027
2795238	384.720181	1321.074547	1705.794998	1329.911961	1510.878218	2840.790179	1386.319288	752.08956	2138.408848	3100.9517	3584.042325	6684.994025
2795239	0	0	0	0	0	0	0	0	0	0	0	0
2795242	506.085278	963.835425	1469.920703	1189.855475	1310.479387	2500.334862	1099.835975	755.730649	1855.566624	2795.776728	3030.045461	5825.822189
2795243	963.835425	506.085278	1469.920703	1310.479387	1189.855475	2500.334862	755.730649	1099.835975	1855.566624	3030.045461	2795.776728	5825.822189
2795244	786.002727	1908.098186	2694.100912	2032.351235	1827.218923	3859.570159	2318.941813	965.966007	3284.907821	5137.295775	4701.283116	9838.578891
2795245	798.498673	2290.239188	3088.737861	1960.905001	2072.572616	4033.477617	2385.584904	1047.252952	3432.837856	5144.988578	5410.064756	10555.05333
2795246	1570.310523	1103.144482	2673.455005	1795.325948	2765.071265	4560.397212	1117.059907	2122.612579	3239.672485	4482.696378	5990.828326	10473.5247
2795247	479.901943	1169.268431	1649.170375	1283.955156	1624.023195	2907.978351	1267.560164	846.369735	2113.929899	3031.417263	3639.661361	6671.078624
2795248	1169.268431	479.901943	1649.170375	1624.023195	1283.955156	2907.978351	846.369735	1267.560164	2113.929899	3639.661361	3031.417263	6671.078624
2795251	325.731816	389.128428	714.860244	773.706663	609.161768	1382.868431	450.660284	368.435685	819.095969	1550.098763	1366.725881	2916.824644
2795253	120.818447	339.958836	460.777283	263.254711	312.538967	575.793678	253.773888	213.979417	467.753304	637.847046	866.47722	1504.324266
2795254	252.503023	202.026998	454.530021	462.00498	380.799621	842.804601	274.324347	256.332797	530.657145	988.83235	839.159416	1827.991766
2795255	138.671261	172.555665	311.226926	316.05414	259.962008	576.016148	256.881085	168.445762	425.326847	711.606486	600.963435	1312.569921
2795256	87.721366	170.855054	258.57642	286.900654	312.202232	599.102886	195.564463	125.577624	321.142087	570.186483	608.63491	1178.821393
2795257	0	0	0	0	0	0	0	0	0	0	0	0
2795258	0.162503	0.472213	0.634716	0.575145	0.662303	1.237449	0.508033	0.316632	0.824665	1.245681	1.451148	2.696829
2795259	1661.826192	775.78407	2437.610262	1971.800592	1755.566793	3727.367385	1203.259708	1572.097964	2775.357673	4836.886492	4103.448827	8940.335319
2795260	442.502198	261.358255	703.860453	581.716142	479.123378	1060.839519	369.593918	425.470887	795.064805	1393.812258	1165.95252	2559.764778
2795261	717.894677	1404.528662	2122.423339	1568.916825	1665.115233	3234.032058	1518.992961	1038.693172	2557.686133	3805.804463	4108.337067	7914.14153
2795262	183.089305	159.13157	342.220876	297.450826	313.137296	610.588122	204.921466	229.158198	434.079665	685.461597	701.427064	1386.888661
2795263	227.135649	757.44094	984.576589	560.233298	599.032082	1159.265381	642.462308	361.55508	1004.017389	1429.831255	1718.028102	3147.859357
2795264	920.345973	1376.959902	2297.305875	1598.596662	1548.338927	3146.935589	1267.245249	1200.273658	2467.518907	3786.187884	4125.572487	7911.760371
2795265	226.730176	355.206416	581.936592	494.110849	430.896277	925.007126	402.136888	289.483433	691.620321	1122.977913	1075.586126	2198.564039
2795266	770.187281	427.463578	1197.650859	945.695605	863.832698	1809.528304	559.19212	867.643164	1426.835284	2275.075006	2158.93944	4434.014446
2795267	159.096433	83.991468	243.087901	203.427842	153.081982	356.509824	145.103571	113.379189	258.482761	507.627846	350.452639	858.080485
2795268	1330.912192	583.768903	1914.681094	1404.864534	1457.327748	2862.192282	833.88894	1395.563669	2229.452609	3569.665666	3436.66032	7006.325986
2795269	109.977927	241.106749	351.084676	234.303618	374.031036	608.334653	195.00696	196.299212	391.306171	539.288505	811.436997	1350.725502
2795270	1402.91107	529.190998	1932.102068	1451.714641	1394.289133	2846.003775	852.200294	1324.343178	2176.543472	3706.826005	3247.823309	6954.649314
2795271	1174.887816	408.934291	1583.822107	1148.751534	1149.111265	2297.862799	632.571607	1149.676343	1782.24795	2956.210957	2707.721899	5663.932856
2795272	1380.907265	813.140722	2194.047987	2217.902719	1975.914915	4193.817634	1273.89794	1583.51529	2857.413229	4872.707924	4372.570927	9245.278851
2795273	225.877938	832.084803	1057.962741	612.363935	679.056842	1291.420776	715.275167	377.42046	1092.695626	1553.51704	1888.562105	3442.079145
2795274	436.410212	597.016054	1033.426266	642.459804	600.124346	1242.584149	525.981461	535.540665	1061.522126	1604.851477	1732.681065	3337.532542
2795275	26.110012	11.467107	37.577119	22.825107	26.454182	49.27929	15.025457	26.33365	41.359107	63.960576	64.254939	128.215515
2795276	24.026919	97.966658	121.993577	93.497167	125.017667	218.514834	102.318566	46.150186	148.468752	219.842652	269.134511	488.977163
2795277	1512.859389	1202.787259	2715.646648	2576.747456	2421.041948	4997.789404	1832.139127	1775.921224	3608.060351	5921.745972	5399.750431	11321.4964
2795280	21.015791	15.773163	36.788953	31.111637	28.771442	59.883079	21.285365	25.657343	46.942707	73.412793	70.201948	143.614741
2795281	776.902442	1447.278413	2224.180854	1468.710088	1520.26616	2988.976249	1505.461062	1082.404095	2587.865157	3751.073592	4049.948668	7801.02226
2795282	321.370533	543.494706	864.865239	652.094404	689.36703	1341.461433	583.551484	416.368029	999.919513	1557.016421	1649.229765	3206.246186
2795284	413.154738	72.63324	485.787978	310.450481	248.394736	558.845217	134.552591	244.896467	379.449058	858.15781	565.924443	1424.082253
2795285	152.118691	164.198584	316.317276	250.07471	194.444443	444.519154	196.04287	172.98817	369.03104	598.236271	531.631197	1129.867468
2795286	459.511555	288.066612	747.578168	501.601819	428.394555	929.996373	345.800217	330.256585	676.056802	1306.913591	1046.717752	2353.631343
2795287	1408.499402	1862.902357	3271.401758	2740.440735	2743.202817	5483.643552	1859.211798	2241.818472	4101.03027	6008.151935	6847.923646	12856.07558
2795288	1899.979275	2414.348319	4314.327595	4611.392946	5370.059154	9981.4521	2907.702261	2948.704462	5856.406723	9419.074482	10733.11194	20152.18642
2795289	1285.495439	3264.414991	4549.91043	2809.756638	3212.329744	6022.086382	3342.420301	1581.048196	4923.468497	7437.672378	8057.792931	15495.46531
2795290	725.776579	2583.16328	3308.939858	2235.157038	3954.588161	6189.745199	2470.54814	1964.46502	4435.013159	5431.481757	8502.216461	13933.69822
2795291	684.269616	865.808415	1550.078031	1558.359318	1377.428369	2935.787687	1091.912419	899.648343	1991.560762	3334.541353	3142.885127	6477.42648
2795292	40.442768	19.895349	60.338117	82.295327	76.537388	158.832715	28.973786	45.751068	74.724854	151.711881	142.183805	293.895686
2795293	0	0	0	0	0	0	0	0	0	0	0	0
2795294	51.382911	11.941926	63.324837	51.828887	44.305453	96.13434	17.826797	54.230232	72.057029	121.038595	110.477611	231.516206
2795295	0	0	0	0	0	0	0	0	0	0	0	0
2795296	385.872166	185.596309	571.468475	475.540951	426.576669	902.117621	291.295302	401.094942	692.390244	1152.708419	1013.26792	2165.976339
2795297	663.411327	847.134015	1510.545342	1146.295263	1142.389099	2288.684362	952.382516	857.163568	1809.546084	2762.089106	2846.686682	5608.775788
2795298	1161.652651	1665.547943	2827.200593	3066.461749	2394.870107	5461.331856	2300.622873	1496.684993	3797.307866	6528.737273	5557.103043	12085.84032
2795300	0.02978	0.031946	0.061726	0.045609	0.055268	0.100877	0.039019	0.037264	0.076284	0.114408	0.124478	0.238886
2795301	2.717171	0.775241	3.492413	3.234274	2.824678	6.058952	1.64619	2.733863	4.380054	7.597635	6.333782	13.931417
2795302	107.682888	215.774757	323.457645	242.021235	255.287215	497.30845	216.809102	166.940288	383.74939	566.513225	638.00226	1204.515485
2795303	112.025915	107.034918	219.060833	153.743768	151.263368	305.007136	98.432652	135.884379	234.317031	364.202335	394.182665	758.385
2795304	104.079641	199.888324	303.967966	227.455422	237.738246	465.193668	203.449798	157.111127	360.560925	534.984861	594.737697	1129.722558
2795305	0	0	0	0	0	0	0	0	0	0	0	0
2795306	0	0	0	0	0	0	0	0	0	0	0	0
2795307	1522.816902	108.830394	1631.647296	1863.180911	398.649674	2261.830585	846.190666	453.422493	1299.61316	4232.188479	960.902561	5193.09104
2795308	129.077625	120.638175	249.7158	193.377385	170.400285	363.77767	134.304759	153.666158	287.970917	456.759769	444.704618	901.464387
2795309	144.236325	1518.781848	1663.018173	423.816315	1880.824119	2304.640434	450.846907	880.018515	1330.865422	1018.899547	4279.624482	5298.524029
2795310	337.542477	137.69382	475.236297	397.920834	364.767057	762.687891	236.241551	341.994006	578.235557	971.704862	844.454883	1816.159745
2795311	139.029592	196.641063	335.670654	285.276473	311.311526	596.587999	221.700782	213.029763	434.730545	646.006847	720.982352	1366.989199
2795312	15.596556	10.415325	26.011881	27.423596	19.551656	46.975252	19.76081	15.587253	35.348063	62.780962	45.554234	108.335196
2795313	622.343528	363.47748	985.821007	787.215096	695.184547	1482.399643	460.245793	712.30198	1172.547774	1869.804417	1770.964007	3640.768424
2795314	159.757428	194.477013	354.23444	295.330995	301.539159	596.870155	228.120562	208.622409	436.742971	683.208985	704.638581	1387.847566
2795315	47.308763	144.239939	191.548702	111.017191	146.427274	257.444466	100.893953	83.231972	184.125925	259.219907	373.899185	633.119092
2795316	463.987741	624.317236	1088.304977	812.609565	765.195802	1577.805368	687.771379	600.331194	1288.102573	1964.368685	1989.844232	3954.212917
2795317	33.891058	101.380564	135.271621	87.193239	101.274352	188.467591	81.255228	57.039061	138.294289	202.339525	259.693977	462.033502
2795318	27.494388	100.483133	127.977521	80.220048	95.067065	175.287113	79.250415	49.935993	129.186409	186.964851	245.486191	432.451042
2795319	45.464637	135.189968	180.654605	102.800974	136.151544	238.952518	92.059726	78.423987	170.483713	240.325337	349.765499	590.090836
2795320	598.553361	791.263641	1389.817002	1042.873102	1009.321305	2052.194406	875.442298	773.555597	1648.997894	2516.868761	2574.140543	5091.009304
2795321	560.772249	648.112999	1208.885248	901.926877	839.666098	1741.592975	733.328906	675.203143	1408.532048	2196.028032	2162.98224	4359.010272
2795322	311.977041	743.997923	1055.974964	751.808235	691.351729	1443.159964	724.004664	456.73283	1180.737494	1787.78994	1892.082482	3679.872422
2795324	890.651029	532.868684	1423.519713	1257.404858	1153.927075	2411.331933	817.658266	896.592731	1714.250996	2965.714153	2583.38849	5549.102643
2795325	790.601824	540.738545	1331.340369	1077.075941	984.032009	2061.107951	674.22344	926.975214	1601.198654	2541.901205	2451.745768	4993.646973
2795326	106.883819	464.178631	571.06245	422.261394	519.038021	941.299415	460.18234	238.094801	698.277141	989.327553	1221.311453	2210.639006
2795327	110.759138	224.347602	335.10674	245.095665	275.031733	520.127398	236.570212	170.030193	406.600405	592.425015	669.409528	1261.834543
2795328	424.004616	760.770365	1184.774982	884.492172	1061.441908	1945.934081	834.390481	623.700496	1458.090977	2142.887269	2445.912769	4588.800038
2795329	89.657333	66.231312	155.888644	124.413543	127.841599	252.255141	85.176061	106.926387	192.102448	299.246937	300.999298	600.246235
2795330	100.059219	131.327846	231.387065	207.744826	199.103821	406.848646	170.976784	144.09869	315.075474	478.780829	474.530357	953.311186

2795331	182.623481	264.943318	447.566799	247.266314	285.843387	533.109701	246.450836	206.78891	453.239747	676.340631	757.575615	1433.916246
2795332	554.351426	423.973572	978.324998	960.170231	908.142593	1868.312824	619.272429	618.555641	1237.828071	2133.794086	1950.671806	4084.465892
2795333	435.868696	812.729932	1248.598628	941.612325	1121.779334	2063.39166	895.328951	649.084037	1544.412989	2272.809972	2583.593303	4856.403275
2795334	112.137411	459.681933	571.819345	429.114887	525.352101	954.466988	455.880331	236.631813	692.512145	997.132629	1221.665847	2218.798476
2795335	1009.778727	678.931031	1688.709758	1746.27236	1561.829706	3308.102067	1043.1905	1205.023444	2248.213944	3799.241587	3445.784181	7245.025768
2795336	197.439613	501.087857	698.52747	419.326694	484.866078	904.192771	451.380316	284.138441	735.518757	1068.146623	1270.092376	2338.238999
2795337	651.672612	268.276157	919.94877	687.02642	588.826914	1275.853334	441.214345	575.19909	1016.413434	1779.913377	1432.302161	3212.215538
2795338	343.261108	96.18702	439.448128	258.868214	219.016748	477.884961	158.337746	209.930071	368.267817	760.467068	525.133839	1285.600907
2795339	468.999878	964.333169	1433.333047	974.663775	1118.671778	2093.335552	979.228437	696.390054	1675.61849	2422.89209	2779.395001	5202.287091
2795340	8.055517	2.129875	10.185392	8.499057	6.953682	15.452739	4.366125	8.24339	12.609515	20.920699	17.326947	38.247646
2795341	385.132698	126.403363	511.53606	313.715095	264.894466	578.609561	196.794345	256.947004	453.741349	895.642138	648.244833	1543.886971
2795342	700.655645	389.712083	1090.367728	897.564434	810.085831	1707.650265	596.351958	735.455873	1331.807832	2194.572037	1935.253787	4129.825824
2795343	390.563996	197.149668	587.713663	445.718108	391.634051	837.352159	276.586998	371.794671	648.381669	1112.869102	960.57839	2073.447492
2795344	668.518455	1081.556734	1750.075188	1101.088669	1141.927554	2243.016223	1166.624477	816.294812	1982.919289	2936.231601	3039.7791	5976.010701
2795345	791.649436	915.515525	1707.164961	1048.521752	1115.150703	2163.672456	1055.113618	909.57925	1964.692868	2895.284806	2940.245478	5835.530284
2795346	485.215738	397.000874	882.216612	680.822443	610.230829	1291.053273	482.803075	495.049335	977.85241	1648.841256	1502.281038	3151.122294
2795348	298.345364	1072.481459	1370.826823	749.375614	443.763664	1193.139278	882.005186	260.623931	1142.629117	1929.726164	1776.869054	3706.595218
2795349	708.495842	1551.963197	2260.459039	1461.629816	1406.903864	2868.53368	1538.273459	966.151979	2504.425438	3708.399117	3925.01904	7633.418157
2795350	792.819379	1117.162297	1909.981676	1222.757665	1313.459066	2536.216731	1141.055248	956.163767	2097.219015	3156.632292	3386.78513	6543.417422
2795351	22.729252	11.495196	34.224448	28.421737	25.366916	53.788653	17.588639	24.75122	42.339859	68.739628	61.613332	130.35296
2795352	739.521319	1151.201998	1890.723317	1190.096077	1299.941302	2490.037378	1154.741893	913.644102	2068.385994	3084.359289	3364.787402	6449.146691
2795353	1341.240715	892.151405	2233.39212	2251.965375	2048.223834	4300.189209	1261.085326	1657.306957	2918.392283	4854.291416	4597.682196	9451.973612
2795354	747.391879	863.536288	1610.928167	968.292092	1029.607181	1997.899273	993.276303	858.99535	1852.271653	2708.960274	2752.138819	5461.099093
2795355	2703.16927	2494.8601	5198.02937	5089.158472	4948.694686	10037.85316	3324.102943	3208.166456	6532.269399	11116.43069	10651.72124	21768.15193
2795356	5.40687	2.601296	8.008166	7.402028	6.681073	14.083101	4.029389	5.997814	10.027203	16.838287	15.280183	32.11847
2795357	1355.241271	654.140797	2009.382068	1785.335695	1620.070385	3405.40608	1031.165046	1427.042102	2458.207148	4171.742012	3701.253284	7872.995296
2795360	1175.305022	424.489408	1599.79443	1325.419625	1152.711408	2478.131033	708.471142	1217.604471	1926.075613	3209.195789	2794.805287	6004.001076
2795361	954.609191	1301.257751	2255.866942	1629.967509	1797.800013	3427.767523	1496.901779	1214.322203	2711.223982	4081.478479	4313.379967	8394.858446
2795362	889.699055	615.150079	1504.849134	1264.954776	1130.115826	2395.070602	831.66209	884.696061	1716.358151	2986.315921	2629.961966	5616.277887
2795363	1423.775764	2473.640788	3897.416553	2806.997409	3020.739725	5827.737134	2728.062523	1878.743506	4606.806029	6958.835696	7373.124019	14331.95972
2795364	1135.437664	619.890388	1755.328052	1478.008141	1318.965875	2796.974016	912.788062	1208.213115	2121.001177	3526.233867	3147.069378	6673.303245
2795365	1427.786566	914.402305	2342.188871	1789.931787	1633.822712	3423.754499	1219.589469	1531.005428	2750.594897	4437.307822	4079.230445	8516.538267
2795368	2214.258925	3627.700406	5841.95933	4238.597905	4486.622788	8725.220693	3911.716216	3017.728718	6929.444934	10364.57305	11132.05191	21496.62496
2795369	2715.37497	3338.75343	6054.1284	5083.055881	5343.762119	10426.818	3905.123464	3647.890826	7553.01429	11703.55432	12330.40638	24033.96069
2795370	3694.073562	2247.469008	5941.542571	6718.457715	6373.601744	13092.05946	3431.252163	4507.356841	7938.609004	13843.78344	13128.42759	26972.21103
2795371	0	0	0	0	0	0	0	0	0	0	0	0
2795372	4277.545959	2614.069757	6891.615716	7633.041428	7284.007237	14917.04867	3967.655376	5215.98875	9183.644126	15878.24276	15114.06574	30992.30851
2795373	2528.000993	3145.793122	5673.794115	4633.400486	4760.787625	9394.188111	3694.844162	3334.178308	7029.02247	10856.24564	11240.75906	22097.0047
2795374	1548.956558	1554.39081	3103.347369	2606.357128	2558.716043	5165.073171	1884.363052	1938.865164	3823.228216	6039.676738	6051.972017	12091.64876
2795375	3667.183955	3013.585344	6680.769299	7889.122516	7500.024986	15389.1475	4204.102249	4886.83559	9090.937839	15760.40872	15400.44592	31160.85464
2795376	203.953311	317.51338	521.466691	451.952285	496.805086	948.757371	344.729498	300.531749	645.261248	1000.635094	1114.850215	2115.485309
2795377	3560.77968	2923.242976	6484.022656	7399.802285	6953.94478	14353.74707	4038.449061	4488.146631	8526.595692	14999.03103	14365.33439	29364.36541
2795378	291.798258	416.985931	708.784189	400.609987	356.26988	756.879867	431.202423	383.919234	815.121658	1123.610668	1157.175045	2280.785713
2795379	11.492308	200.815798	212.308105	33.75993	32.431157	66.191086	25.447691	16.656365	42.104056	70.699929	249.90332	320.603249
2795380	0	0	0	0	0	0	0	0	0	0	0	0
2795381	643.905216	515.784268	1159.689484	673.54261	789.45383	1462.996439	642.31297	704.184644	1346.497613	1959.760796	2009.422742	3969.183538
2795382	557.699589	963.53133	1521.230919	1097.299158	1064.315392	2161.61455	1019.110254	782.104653	1801.214907	2674.109001	2809.951375	5484.060376
2795383	1474.419706	1521.033442	2995.453147	2500.298084	2465.530907	4965.828991	1829.370917	1858.731601	3688.102518	5804.088707	5845.29595	11649.38466
2795384	3335.640596	3131.364662	6467.005258	8031.797739	7780.571245	15812.36898	4250.119079	4596.615291	8846.73437	15617.55741	15508.5512	31126.10861
2795385	535.639204	754.416122	1290.055326	1151.854015	774.802376	1926.656391	956.871588	700.320122	1657.191709	2644.364807	2229.53862	4873.903427
2795386	3236.91236	2761.868801	5998.781161	7044.264807	6654.076205	13698.34101	3729.062986	4136.29329	7865.356275	14010.24015	13552.2383	27562.47845
2795387	189.912586	83.297131	273.209716	307.207638	287.53897	594.746608	136.709621	227.814062	364.523683	633.829845	598.650163	1232.480008
2795388	482.170583	654.903368	1137.07395	851.252224	709.97336	1561.225585	678.577484	596.997207	1275.574691	2012.000291	1961.873935	3973.874226
2795389	1767.68179	1917.623406	3685.305196	2811.702843	2908.402355	5720.105197	2156.028749	2190.225557	4346.254306	6735.413382	7016.251318	13751.6647
2795390	2589.080386	2455.109078	5044.189464	4201.040798	3987.169073	8188.209871	3013.592711	3136.169453	6149.762165	9803.713895	9578.447604	19382.1615
2795393	3386.419698	4243.05454	7629.474239	7997.690877	8387.276026	16384.9669	5214.275857	4828.654695	10042.93055	16598.38643	17458.98526	34057.37169
2795394	2186.670038	1309.215258	3495.885296	2811.557727	2746.418602	5557.97633	1789.674887	2413.327916	4203.002803	6787.902652	6468.961776	13256.86443
2795395	2164.767156	1344.179435	3508.946592	2821.149929	2771.195504	5592.345433	1817.844244	2404.732524	4222.576768	6803.761329	6520.107463	13323.86879
2795396	2903.349155	3380.556369	6283.905524	6820.437108	7146.024173	13966.46128	4322.658969	4016.243234	8338.902203	14046.44523	14542.82378	28589.26901
2795397	933.668625	419.581942	1353.250568	1194.585377	1120.461795	2315.047172	626.578472	1031.287441	1657.865913	2754.832474	2571.331178	5326.163652
2795398	2785.216391	2284.185063	5069.401454	4576.584112	4575.15774	9151.741852	2762.70744	3280.749599	6043.457039	10124.50794	10140.0924	20264.60035
2795399	2867.756861	2188.575254	5056.332115	4480.330311	4423.988585	8904.318896	2669.326318	3285.370213	5954.696531	10017.41349	9897.934052	19915.34754
2795400	1374.913597	1915.15517	3290.068767	2107.28655	2383.504716	4490.791266	2086.022355	1863.950166	3949.972521	5568.222502	6162.610052	11730.83255
2795401	737.482359	429.941973	1167.424332	935.410049	859.435495	1794.845545	639.573244	845.691715	1485.26496	2312.465652	2135.069183	4447.534835
2795404	2054.433503	3032.602633	5087.036136	4050.923487	4273.923571	8324.847058	3446.879721	2701.76967	6148.649391	9552.236711	10008.29587	19560.53259
2795405	1949.604756	3045.618361	4995.223117	4024.094814	4236.427001	8260.521815	3453.589122	2635.422908	6089.01203	9427.288692	9917.46827	19344.75696
2795406	2094.893058	2442.491626	4537.384684	3705.677917	3550.179511	7255.857429	2886.05951	2612.518887	5498.578397	8686.630485	8605.190024	17291.82051
2795407	2321.736859	3562.988469	5884.725328	4723.685424	4926.250379	9649.935803	4048.30936	3222.143908	7270.453268	11093.73164	11711.38276	22805.1144
2795408	38.395469	30.546096	68.941565	59.461305	56.305306	115.766611	39.741208	44.963531	84.704739	137.597982	131.814933	269.412915
2795409	1213.141695	741.501942	1954.643637	1844.937738	1709.281358	3554.219095	1021.402501	1346.549238	2367.951739	4079.481934	3797.332538	7876.814472
2795410	951.281052	842.609988	1793.89104	1230.421946	1064.206951	2294.628897	970.358411	1057.230879	2027.58929	3152.061409	2964.047818	6116.109227
2795418	283.919846	770.875043	1054.794889	939.75019	947.830769	1887.58096	780.07759	498.160119	1278.237709	2003.747626	2216.865931	4220.613557
2795419	2674.233373	4090.995394	6765.228768	5301.45641	5789.206786	11090.6632	4454.144348	3714.805299	8168.949648	12429.83413	13595.00748	26024.84161
2795420	2216.333437	3643.382133	5859.71557	5720.804059	6016.598723	11737.40278	4264.946292	3417.331104	7682.277397	12202.08379	13077.31196	25279.39575
2795422	553.638881	387.8748	941.513681	1220.570112	1163.045072	2383.615183	584.852844	634.672331	1219.525175	2359.061837	2185.592203	4544.65404
2795428	361.636044	1536.496478	1898.132522	1526.597659	1520.566827	3047.164486	1435.794185	665.552648	2101.346833	3324.027888	3722.615953	7046.643841
2795429	2870.266177	2054.030271	4924.296448	4728.103386	4656.092426	9384.195812	2729.244087	3424.496415	6153.740502	10327.61365	10134.61911	20462.23276
2795430	2569.827044	3096.237347	5666.064392	6050.795822	5962.357623	12013.15345	3887.166088	3391.620162	7278.78625	12507.78895	12450.21513	24958.00409
2795432	3827.993287	2825.983957	6653.977244	5580.065856	4971.799808	10551.86566	3729.445639	4381.504638	8110.950277	13137.50478	12179.2884	25316.79319
2795433	3440.22179	4648.590536	8088.812325	7646.747804	7867.807539	15514.55534	5685.89307	4492.962223	10178.85529	16772.86266	17009.3603	33782.22296
2795434	4434.485055	2366.634858	6801.119913	5789.660585	5035.54135	10825.20194	3585.194321	4894.955585	8480.149906	13809.33996	12297.13179	26106.47175
2795435	312.555971	296.402846	608.958816	544.406583	567.77447	1112.181054	377.753475	402.740905	780.494381	1234.716029	1266.918221	2501.63425
2795436	4251.560599	2281.904326	6533.464925	5516.235915	4774.411607	10290.64752	3461.432064	4687.148379	8148.580443	13229.22858	11743.46431	24972.69289
2795437	1336.863761	1954.466325	3291.330086	1987.983005	2356.965629	4344.948634	2192.805888	1456.628597	3649.434484	5517.652654	5768.060551	11285.71321

2795439	1445.121109	859.022843	2304.143952	2110.961476	1829.395507	3940.356983	1242.724242	1514.093237	2756.817479	4798.806827	4202.511587	9001.318414
2795442	287.775865	435.690887	723.466751	449.517711	411.71384	861.231551	399.885173	336.105354	735.990527	1137.178749	1183.510081	2320.68883
2795443	1294.364839	2013.184039	3307.548877	1963.904276	2425.120514	4389.02479	2256.311511	1507.875282	3764.186793	5514.580626	5946.179835	11460.76046
2795444	840.846477	526.851106	1367.697582	1159.598726	1063.925262	2223.523988	729.130961	867.884767	1597.015728	2729.576164	2458.661135	5188.237299
2795445	1510.750187	2234.292814	3745.043	2748.6253	3003.713493	5752.338793	2436.376683	1919.161406	4355.538089	6695.75217	7157.167713	13852.91988
2795446	2925.653308	1146.82918	4072.482488	3173.182702	2737.033649	5910.216351	1776.257235	3046.583307	4822.840541	7875.093245	6930.446136	14805.53938
2795447	1198.59527	1935.733099	3134.328369	2303.485501	2524.132266	4827.617768	2103.883627	1535.499413	3639.38304	5605.964398	5995.364778	11601.32918
2795448	2711.698789	1278.362556	3990.061345	3194.766205	2791.591909	5986.358114	1880.004924	2879.199378	4759.204303	7786.469918	6949.153843	14735.62376
2795449	1307.75021	2581.915796	3889.666006	2721.864261	3090.243345	5812.107606	2776.243669	1858.33884	4634.582509	6805.85814	7530.497981	14336.35612
2795450	390.427531	163.324927	553.752458	502.496179	451.264523	953.760701	268.396112	381.95311	650.349221	1161.319822	996.54256	2157.862382
2795451	977.030557	1659.308536	2636.339093	1778.320914	2013.559889	3791.880804	1769.127312	1294.344558	3063.47187	4524.478783	4967.212983	9491.691766
2795453	146.794786	121.717262	268.512049	235.684708	224.33367	460.018377	173.54074	156.90272	330.44346	556.020234	502.953652	1058.973886
2795454	207.778041	523.602718	731.380759	473.36563	543.845052	1017.210682	441.212154	335.06694	776.279093	1122.355825	1402.51471	2524.870535
2795455	16.009395	13.535754	29.545149	22.114694	22.13506	44.249754	14.95695	20.595408	35.552358	53.081039	56.266222	109.347261
2795456	551.761871	307.228587	858.990458	788.365115	695.354293	1483.719408	475.044742	574.186119	1049.230861	1815.171728	1576.768999	3391.940727
2795457	0	0	0	0	0	0	0	0	0	0	0	0
2795458	146.267069	300.047063	446.314131	325.00342	277.365594	602.369014	298.061573	187.516579	485.578152	769.332062	764.929236	1534.261298
2795459	212.470296	88.040381	300.510678	159.131232	219.274715	378.405947	103.261975	205.716803	308.978778	474.863503	513.031899	987.895402
2795461	11.838971	21.167316	33.006287	28.184403	30.18842	58.372823	24.760974	17.794299	42.555274	64.784348	69.150035	133.934383
2795462	11.838971	21.167316	33.006287	28.184403	30.18842	58.372823	24.760974	17.794299	42.555274	64.784348	69.150035	133.934383
2795463	114.5669	103.810775	218.377675	217.948599	323.743849	541.692448	129.24988	359.839135	489.089015	461.765379	787.393759	1249.159138
2795464	391.542832	133.532132	525.074963	475.708401	430.979318	906.687719	232.978937	422.641982	655.620918	1100.23017	987.153432	2087.383602
2795465	2606.695233	0	2606.695233	6243.61491	0	6243.61491	3707.588192	0	3707.588192	12557.89834	0	12557.89834
2795466	3034.591804	0	3034.591804	6943.840819	0	6943.840819	4035.803726	0	4035.803726	14014.23635	0	14014.23635
2795467	216.28828	65.009876	281.298156	655.796897	169.158999	824.955896	699.957608	89.224683	789.182291	1572.042785	323.393558	1895.436343
2795468	280.259006	718.81606	999.075066	830.405762	888.621127	1719.026889	790.067933	445.732424	1235.800357	1900.732701	2053.169611	3953.902312
2795469	238.710879	585.987029	824.697908	694.432483	742.299746	1436.732228	647.509245	377.774	1025.283245	1580.652607	1706.060775	3286.713382
2795470	0	0	0	0	0	0	0	0	0	0	0	0
2795471	2575.093495	0	2575.093495	6134.683817	0	6134.683817	3575.641694	0	3575.641694	12285.41901	0	12285.41901
2795472	2444.756346	0	2444.756346	6398.987557	0	6398.987557	3769.406311	0	3769.406311	12613.15021	0	12613.15021
2795473	41.894525	10.292787	52.187313	136.836565	27.905471	164.742036	145.300173	13.353675	158.653848	324.031263	51.551933	375.583196
2795474	51.022091	148.384396	199.406487	165.419902	183.736222	349.156124	159.198897	90.766317	249.965214	375.64089	422.886935	798.527825
2795475	0	0	0	0	0	0	0	0	0	0	0	0
2795477	191.647887	101.242862	292.890748	294.176719	281.776099	575.952819	153.797678	206.574773	360.37245	639.622284	589.593734	1229.216018
2795479	465.774263	147.165909	612.940172	456.073773	384.710705	840.784478	257.622695	485.715102	743.337798	1179.470731	1017.591716	2197.062447
2795480	389.862034	483.019116	872.88115	951.178038	996.186444	1947.364482	627.72771	502.765361	1130.493071	1968.767782	1981.970921	3950.738703
2795481	0	40.562062	40.562062	0	0	0	0	0	0	0	40.562062	40.562062
2795482	15.690736	40.759942	56.450678	45.314821	52.198223	97.513044	43.761914	27.391771	71.153685	104.767471	120.349936	225.117407
2795488	2859.942892	2246.111912	5106.054804	5278.632208	5615.322439	10893.95465	2789.199601	3768.644739	6557.84434	10927.7747	11630.07909	22557.85379
2795489	350.148447	546.449968	896.598415	783.617669	703.328416	1486.946086	645.625938	483.500875	1129.126813	1779.392054	1733.279259	3512.671313
2795490	573.39951	1083.061215	1656.460725	1417.322937	1393.515484	2810.838421	1124.034882	786.579868	1910.61475	3114.757329	3263.156567	6377.913896
2795491	1745.220148	3082.24925	4827.469398	3438.41289	3932.932944	7371.345834	3610.27393	2259.359175	5869.633105	8793.906968	9274.541369	18068.44834
2795492	149.052735	257.441227	406.493961	631.701088	702.101659	1333.802747	275.764492	312.952323	588.716815	1056.518315	1272.495209	2329.013524
2795493	1648.729744	3210.431439	4859.161183	3741.157898	4189.060587	7930.218485	3657.761808	2269.878771	5927.640579	9047.64945	9669.370797	18717.02025
2795494	1575.791621	3221.224736	4797.016356	3558.011478	4038.461843	7596.473321	3686.481876	2071.318606	5757.800483	8820.284975	9331.005185	18151.29016
2795495	1979.7349	3013.845618	4993.580518	3835.527343	4368.126801	8203.654144	3604.257312	2760.987464	6365.244776	9419.519555	10142.95988	19562.47944
2795496	4960.864518	4142.091546	9102.956065	9776.801816	9444.248804	19221.05062	5412.334584	6410.792284	11823.12687	20150.00092	19997.13263	40147.13355
2795497	3230.447168	4205.490074	7435.937241	7800.001115	8079.987767	15879.98888	5317.848405	4354.139992	9671.988397	16348.29669	16639.61783	32987.91452
2795498	843.468648	3098.148012	3941.616661	2204.669174	2779.65197	4984.321144	2920.688204	1232.516525	4153.204729	5968.826026	7110.316507	13079.14253
2795499	4772.288202	4365.819191	9138.107393	7084.209411	7199.954199	14284.16361	4941.571943	5870.117708	10811.68965	16798.06956	17435.8911	34233.96065
2795500	2888.050048	4642.517327	7530.567376	7732.68463	8147.778468	15880.4631	5334.809941	4136.058792	9470.868732	15955.54462	16926.35459	32881.89921
2795501	2951.853968	4907.367779	7859.221747	8013.741001	8479.570541	16493.31154	5606.467937	4257.347793	9863.81573	16572.06291	17644.28611	34216.34902
2795502	2929.974081	4725.598665	7655.572747	7851.603549	8278.838253	16130.4418	5426.74769	4198.371858	9625.119549	16208.32532	17202.80878	33411.1341
2795503	2536.418386	4385.001849	6921.420234	7166.46405	7488.045295	14654.50935	5084.645397	3838.251424	8922.896821	14787.52783	15711.29857	30498.8264
2795504	2200.806713	4798.898202	6999.704915	7036.405332	7467.2719	14503.67723	5509.263538	3583.582174	9092.845712	14746.47558	15849.75228	30596.22786
2795506	465.631413	640.297922	1105.929335	904.219702	998.239136	1902.458839	686.287038	398.055988	1084.343026	2056.138153	2036.593046	4092.731199
2795508	883.491576	807.677034	1691.16861	1752.640502	1706.377637	3459.018139	1100.933345	1022.010228	2122.943573	3737.065423	3536.064899	7273.130322
2795509	88.902155	58.255938	147.158094	146.710736	146.032512	292.743248	103.872341	99.118827	202.991169	339.485232	303.407277	642.892509
2795511	937.455563	388.656712	1326.112274	1089.903642	1056.131768	2146.03541	409.147187	719.499889	1128.647076	2436.506392	2164.288369	4600.794761
2795512	3028.942821	3212.841337	6241.784158	5322.675576	5407.453083	10730.12866	3998.192769	4033.758645	8031.951414	12349.81117	12654.05307	25003.86423
2795514	1503.101404	1206.845711	2709.947116	2674.926904	2745.046504	5419.973408	1511.527	1533.570956	3045.097956	5689.555308	5485.463171	11175.01848
2795515	2517.303112	1423.824296	3941.127408	2582.53623	2382.310503	4964.846733	2086.813538	2777.79589	4864.609428	7186.65288	6583.930689	13770.58357
2795516	80.87879	70.562671	151.441462	138.323347	140.236983	278.56033	90.598289	91.643215	182.241504	309.800426	302.442869	612.243295
2795517	85.572368	93.966405	179.538773	160.768749	166.92074	327.689489	113.643393	102.299705	215.943098	359.98451	363.18685	723.17136
2795518	587.488251	517.316872	1104.805123	840.94349	848.976414	1689.919904	651.034095	648.762875	1299.79697	2079.465836	2015.056161	4094.521997
2795519	2943.161297	1686.876465	4630.037762	3302.930354	3063.214061	6366.144415	2469.92723	3245.771724	5715.698954	8716.018881	7995.86225	16711.88113
2795520	474.675457	278.138837	752.814294	549.208526	523.739551	1072.948077	386.288479	492.094336	878.382816	1410.172462	1293.972724	2704.145186
2795521	58.278707	30.259052	88.537758	47.54029	48.496753	96.037044	33.431781	46.92359	80.355371	139.250778	125.679395	264.930173
2795522	222.875297	149.739578	372.614875	272.33889	263.470623	535.809513	202.782525	243.552915	446.33544	697.996712	656.763116	1354.759828
2795523	3614.364441	1978.61378	5592.978221	4377.219842	4020.003214	8397.223056	2980.426168	3998.850308	6979.276476	10972.01045	9997.467302	20969.47775
2795524	4079.553802	3665.777956	7745.331758	6707.556845	6669.425686	13376.98253	4786.187557	4826.766279	9612.953836	15573.2982	15161.96992	30735.26813
2795525	289.066834	196.885658	485.952492	255.816401	277.127525	532.943925	208.739422	262.239617	470.979039	753.622657	736.2528	1489.875457
2795526	748.617259	611.943833	1360.561092	1080.381681	1070.764744	2151.146425	795.214055	824.804622	1620.018678	2624.212995	2507.513199	5131.726194
2795527	745.913232	613.017198	1358.930429	1082.390565	1073.654495	2156.045059	790.789723	821.782479	1612.572202	2619.09352	2508.454172	5127.547692
2795528	605.545341	511.947945	1117.493286	940.994448	974.459133	1915.453581	602.504352	659.929205	1262.433557	2149.044141	2146.336283	4295.380424
2795529	379.111705	1059.380818	1438.492523	1575.700907	1769.286078	3344.986985	1149.54711	663.654896	1813.202006	3104.359722	3492.321792	6596.681514
2795530	357.434198	373.508937	730.943134	552.04032	605.726646	1157.766966	394.462258	378.341689	772.803947	1303.936776	1357.577272	2661.514048
2795531	459.27538	219.064841	678.340221	905.980549	835.960787	1741.941337	327.883411	514.731342	842.614753	1693.13934	1569.75697	3262.89631
2795532	610.90292	587.310103	1198.213023	1525.347009	1518.392653	3043.739662	732.313007	759.539381	1491.852388	2868.562936	2865.242137	5733.805073
2795533	323.566272	892.250239	1215.816512	1320.936484	1480.955998	2801.892483	960.157475	552.457256	1512.614732	2604.660231	2925.663493	5530.323724
2795536	5151.463786	5260.080091	10411.54388	9803.868008	9920.504216	19724.37222	6733.641048	6338.279422	13071.92047	21688.97284	21518.86373	43207.83657
2795537	3316.161767	3443.320519	6759.482286	7211.417645	7551.927425	14763.34507	4292.645654	4320.524183	8613.169836	14820.22507	15315.77213	30135.99719
2795538	3164.634344	3928.897633	7093.531976	7453.369836	7975.537667	15428.9075	4711.313045	4254.01974	8965.332785	15329.31723	16158.45504	31487.77227
2795539	3116.276523	4256.558591	7372.835114	7643.096056	8268.2462	15911.34226	5024.834968	4283.406751	9308.24172	15784.20755	16808.21154	32592.41909

2795540	1678.691952	1970.085846	3648.777798	3533.720267	3690.474427	7224.194694	2567.233174	2132.526929	4699.760103	7779.645393	7793.087202	15572.7326
2795541	0	145.229352	145.229352	0	0	0	0	0	0	0	145.229352	145.229352
2795542	3913.563477	4819.734716	8733.298193	9325.752783	10005.77852	19331.5313	6224.023624	5317.556819	11541.58044	19463.33988	20143.07006	39606.40994
2795543	3778.657135	5166.667088	8945.324223	9187.653015	9969.930513	19157.58353	6385.484018	5168.867275	11554.35129	19351.79417	20305.46488	39657.25904
2795547	3560.31761	5769.384284	9329.701894	9026.644149	9707.906775	18734.55092	6939.147305	4971.470363	11910.61767	19526.10906	20448.76142	39974.87049
2795549	2092.301543	3822.350661	5914.652204	5137.096285	5582.607545	10719.70383	4613.970684	2892.579217	7506.549901	11843.36851	12297.53742	24140.90594
2795550	547.305856	403.660693	950.966549	999.786782	978.226609	1978.013391	533.494488	638.883039	1172.377527	2080.587126	2020.770341	4101.357467
2795551	692.216615	1042.349463	1734.566078	1337.200666	1356.170745	2693.37141	1216.116596	956.591792	2172.708388	3245.533877	3355.112	6600.645877
2795552	617.930556	1133.285122	1751.215678	1445.799629	1585.00804	3030.807669	1223.820854	823.607143	2047.427997	3287.551039	3541.900305	6829.451344
2795553	407.471332	960.300939	1367.772271	771.999052	848.867517	1620.866569	1043.673839	618.782392	1662.456231	2223.144223	2427.950848	4651.095071
2795554	223.601296	419.148196	642.749492	420.362271	448.933612	869.295883	272.840621	273.794643	546.635263	916.804188	1141.876451	2058.680639
2795555	431.164855	1131.055032	1562.219888	751.267566	825.478823	1576.746389	1026.578533	626.18517	1652.763702	2209.010954	2582.719025	4791.729979
2795556	650.097088	1018.740098	1668.837187	1191.030316	1233.980169	2425.010485	1183.685162	887.51185	2071.197012	3024.812566	3140.232117	6165.044683
2795557	80.927031	109.196507	190.123538	185.075617	202.059399	387.135016	125.800789	107.968856	233.769645	391.803437	419.224762	811.028199
2795558	109.262279	344.109407	453.371686	390.326114	460.534003	850.860117	371.302975	169.918843	541.221818	870.891368	974.562253	1845.453621
2795559	597.813057	1089.59815	1687.411207	1354.083452	1493.513764	2847.597216	1176.295518	788.078147	1964.373665	3128.192027	3371.190061	6499.382088
2795560	140.55792	101.241652	241.799572	230.242507	231.433912	461.676419	131.529077	165.206735	296.735812	502.329504	497.882299	1000.211803
2795561	205.801345	417.247344	623.04869	553.059308	626.077341	1179.136649	467.81151	279.582834	747.394344	1226.672163	1322.907519	2549.579682
2795562	775.214633	1304.135232	2079.349865	1720.132233	1869.821794	3589.954027	1436.027428	1007.525246	2443.552673	3931.374294	4181.482272	8112.856566
2795563	379.840729	768.860525	1148.701254	762.680649	833.943173	1596.623822	660.293095	499.92258	1160.215675	1802.814473	2102.726278	3905.540751
2795565	2130.337026	2050.982517	4181.319543	6029.467251	6174.243652	12203.7109	2951.062105	3156.816352	6107.878457	11110.86638	11382.04252	22492.9089
2795566	1827.720211	4793.409443	6621.129654	6494.273671	7163.083166	13657.35684	5118.650696	3079.683549	8198.334245	13440.64458	15036.17616	28476.82074
2795567	2123.516699	4677.382584	6800.899283	6527.301979	7289.51824	13816.82022	5277.986469	3377.364455	8655.350924	13928.80515	15344.26528	29273.07043
2795568	1847.517592	4270.202446	6117.720037	5951.735435	6648.723938	12600.45937	4808.644813	3037.306296	7845.951109	12607.89784	13956.23268	26564.13052
2795569	1296.175597	2662.540471	3958.716068	3142.324162	3313.061037	6455.3852	2837.54959	1779.430863	4616.980453	7276.049349	7755.032371	15031.08172
2795570	1273.19574	2241.204345	3514.400085	2795.590107	3079.977148	5875.567255	2430.321527	1677.181484	4107.503011	6499.107374	6998.362977	13497.47035
2795571	123.9768	81.705569	205.682369	173.634734	170.430047	344.064781	113.611287	137.550204	251.161491	411.222821	389.68582	800.908641
2795575	1473.615692	2681.535174	4155.150866	3255.573593	3375.053547	6630.627139	2834.92382	1896.867537	4731.791357	7564.113105	7953.456258	15517.56936
2795573	81.705569	123.9768	205.682369	170.430047	173.634734	344.064781	137.550204	113.611287	251.161491	389.68582	411.222821	800.908641
2795576	1742.412924	2812.177421	4554.590345	3669.596931	3713.329933	7382.926864	3038.674999	2192.202043	5230.877043	8450.684854	8717.709397	17168.39425
2795577	1026.9148	1696.635204	2723.550004	2038.273256	2290.774475	4329.047732	1776.887582	1428.100643	3204.988226	4842.075638	5415.510322	10257.58596
2795578	935.181364	2247.332735	3182.514098	2198.374083	2553.964034	4752.338117	2331.017174	1385.645302	3716.662476	5464.572621	6186.942071	11651.51469
2795579	1449.556362	3381.373524	4830.929887	4390.53494	5215.773628	9606.308568	3709.798104	2015.910877	5725.708981	9549.889406	10613.05803	20162.94743
2795580	1536.039052	2947.980219	4484.019271	4352.002113	4975.854564	9327.856676	3140.31924	2028.528822	5168.848062	9028.360405	9952.363605	18980.72401
2795581	1304.414578	2507.287292	3811.70187	3783.25327	4366.753709	8150.006979	2640.871832	1728.013426	4368.885258	7728.53968	8602.054427	16330.59411
2795582	0	0	0	0	0	0	0	0	0	0	0	0
2795583	1620.570736	2734.888713	4355.459449	4285.046894	4842.164283	9127.211177	2918.051153	2116.6529	5034.704052	8823.668783	9693.705896	18517.37468
2795584	1934.573385	2263.444256	4198.017641	4326.416707	4728.440184	9054.856891	2513.239958	2404.660142	4917.900101	8774.23005	9396.544582	18170.77463
2795585	580.974712	2837.47983	3418.454542	1659.287013	2450.767459	4110.054473	2865.124713	1044.847233	3909.971946	5105.386438	6333.094522	11438.48096
2795586	503.862542	2467.409857	2971.272399	1255.050887	1987.049953	3242.10084	2474.261505	861.617516	3335.879022	4233.174934	5316.077326	9549.25226
2795589	1417.5249	3335.349207	4752.874107	4336.091915	4853.79733	9189.889245	3756.952532	2151.167351	5908.119884	9510.569347	10340.31389	19850.88324
2795590	334.304141	1192.362845	1526.666986	342.527392	403.751423	746.278815	818.11927	386.258024	1204.377294	1494.950803	1982.372292	3477.323095
2795591	356.263287	1106.396484	1462.659771	334.955834	396.578025	731.533859	813.48932	381.242222	1194.731542	1504.708441	1884.216731	3388.925172
2795592	1372.294925	3627.079055	4999.37398	4148.212594	4527.860159	8676.072753	4021.880001	2088.064316	6109.944317	9542.38752	10243.00353	19785.39105
2795593	1302.132755	2522.229309	3824.362065	2741.051552	3122.889487	5863.941039	2522.326435	1801.72127	4324.047705	6565.510742	7446.840066	14012.35081
2795594	1241.599361	2406.692585	3648.291946	2552.244443	2923.282915	5475.527357	2376.949363	1722.034105	4098.983468	6170.793167	7052.009605	13222.80277
2795596	301.099295	284.928065	586.027359	534.024806	539.103814	1073.12862	310.539975	370.620842	681.160817	1145.664076	1194.652721	2340.316797
2795597	27.646749	62.198277	89.845026	73.677424	79.477986	153.155409	59.982814	41.135883	101.118697	161.306987	182.812146	344.119133
2795598	1749.030547	4171.647437	5920.677983	5543.043391	6391.884681	11934.92807	4730.636317	2811.735134	7542.371451	12022.71026	13375.26725	25397.97751
2795599	791.20447	1011.453283	1802.657752	488.012837	585.576581	1073.589418	884.116859	650.595551	1534.71241	2163.334166	2247.625415	4410.959581
2795600	1683.833367	2451.962867	4135.796234	2213.842664	4119.761292	6333.603956	2256.36007	2678.691708	4935.051778	6154.036101	9250.415867	15404.45197
2795601	31.560526	65.646223	97.206749	82.576956	88.218721	170.795677	64.530721	46.029186	110.559907	178.668203	199.89413	378.562333
2795603	3.165698	1.389994	4.555692	5.352781	4.831116	10.183897	2.390397	3.390472	5.780869	10.908876	9.611582	20.520188
2795604	1444.933774	2373.284351	3818.218124	1842.019465	3750.022997	5592.042461	2093.080737	2371.239875	4464.320613	5380.033976	8494.547223	13874.5812
2795605	1301.251732	2223.190305	3524.442037	2882.773393	3045.82031	5928.593702	2361.948889	1741.718373	4103.667261	6545.974014	7010.728988	13556.703
2795606	1556.856108	2053.08909	3609.945198	3256.364201	3363.901783	6620.265984	2250.91674	1938.051815	4188.968555	7064.137049	7355.042688	14419.17974
2795607	1419.093627	2579.080891	3998.174518	3013.482024	3387.877123	6401.359147	2613.881613	1950.174545	4564.056158	7046.457264	7917.132559	14963.58982
2795608	797.783371	1005.207526	1802.990897	1397.649122	1549.860921	2947.510043	1028.447733	960.321074	1988.768806	3223.880226	3515.389521	6739.269747
2795609	2352.322288	2744.365791	5096.688079	5440.822727	3790.508693	9231.331419	3346.377234	2215.066196	5561.44343	11139.52225	8749.94068	19889.46293
2795610	2226.423667	3683.898388	5910.322055	5922.962825	6087.470546	12010.43337	4372.605913	3114.559359	7487.165271	12521.99241	12885.92829	25407.9207
2795611	2263.57874	3672.125665	5935.704406	5832.309408	5978.318384	11810.62779	4368.872586	3143.874017	7512.746603	12464.76073	12794.31807	25259.0788
2795614	21.55557	321.524753	343.080323	55.948817	63.50258	119.451397	71.937412	33.020124	104.957535	149.441799	418.047457	567.489256
2795615	4.46445	303.507899	307.972349	21.93657	28.864606	50.801176	48.167378	7.356313	55.523691	74.568398	339.728818	414.297216
2795616	95.222782	1985.012229	2080.235011	166.020958	1653.232293	1819.253251	611.352709	847.059166	1458.411876	872.596449	4485.303688	5357.900137
2795618	161.849867	1298.654422	1460.504289	596.691008	752.458737	1349.149745	1115.002543	409.281545	1524.284089	1873.543418	2460.394704	4333.938122
2795619	315.496477	1213.266144	1528.762621	667.860561	753.409012	1421.269573	1095.269376	527.760424	1623.029799	2078.626414	2494.43558	4573.061994
2795620	700.448018	92.947753	793.395772	485.036589	408.654909	893.691499	218.68663	451.227027	669.913657	1404.171237	952.829689	2357.000926
2795621	17.386634	6.172982	23.559616	21.0502	18.542526	39.592725	11.223714	18.434602	29.658316	49.660548	43.15011	92.810658
2795622	6.172982	17.386634	23.559616	18.542526	21.0502	39.592725	18.434602	11.223714	29.658316	43.15011	49.660548	92.810658
2795623	1732.092084	2535.705025	4267.797109	3848.339093	3896.334247	7744.673339	2354.315955	3160.784944	5515.100899	7934.747132	9592.824216	17527.57135
2795624	1485.192255	2152.991089	3638.183344	3208.220049	3225.164595	6433.384644	1929.298013	2876.021847	4805.31986	6622.710317	8254.177531	14876.88785
2795625	1787.636874	2807.537805	4595.174678	2899.663223	2865.976666	5765.639889	2643.385374	2995.689387	5639.074761	7330.685471	8669.203858	15999.88933
2795626	1260.452481	1230.542493	2490.994974	1769.387068	1929.89259	3699.279658	1378.153502	1759.868378	3138.02188	4407.993051	4920.303461	9328.296512
2795627	837.412036	869.792825	1707.204861	1199.946321	1238.178684	2438.125005	955.379646	859.446954	1814.826601	2992.738003	2967.418463	5960.156466
2795628	0	0	0	0	0	0	0	0	0	0	0	0
2795630	247.997344	394.859002	642.856346	217.135368	191.611561	408.746929	421.096618	308.43418	729.530798	886.22933	894.904743	1781.134073
2795632	18.110714	22.927962	41.038676	0.011464	0.012241	0.023705	0.009838	38.695798	38.705637	18.132016	61.636001	79.768017
2795633	776.573605	553.728357	1330.301962	1100.932017	1127.412904	2228.34492	735.401244	999.952883	1735.354128	2612.906866	2681.094144	5294.00101
2795634	322.10976	376.202402	698.312162	542.385458	421.596921	963.982379	407.74063	404.806462	812.547092	1272.235848	1202.605785	2474.841633
2795635	0.140918	1.188828	1.329746	0.945831	1.028751	1.974582	0.871715	0.676543	1.548259	1.958464	2.894122	4.852586
2795636	117.130967	241.107233	358.2382	297.811298	336.259425	634.070722	272.471284	182.576821	455.048105	687.413549	759.943479	1447.357028
2795637	74.034259	168.139092	242.173351	167.311618	183.371237	350.682855	148.232018	112.177333	260.409378	389.577922	463.687662	853.265584
2795638	322.084531	374.872837	696.957368	541.733425	420.855914	962.589339	406.860208	404.346588	811.206796	1270.678164	1200.075339	2470.753503
2795639	1580.947171	2385.96172	3966.908891	2797.755742	3208.811355	6006.567097	2879.46972	2162.968568	5042.438288	7258.172633	7757.741643	15015.91428

2795640	1987.112846	3300.819862	5287.932708	3857.638624	4382.40628	8240.044904	3864.809704	2793.489721	6658.299425	9709.561174	10476.71586	20186.27704
2795641	1720.302623	1454.32934	3174.631964	2103.691881	2447.47519	4551.167071	1948.546275	1944.18031	3892.726585	5772.540779	5845.98484	11618.52562
2795643	2266.745095	2499.954177	4766.699272	3751.635831	4114.837477	7866.473309	2928.968206	3160.274442	6089.242648	8947.349132	9775.066096	18722.41523
2795644	2655.131547	2116.873479	4772.005026	3939.067019	3929.518912	7868.585931	2725.997401	3198.883434	5924.880835	9320.195967	9245.275825	18565.47179
2795645	1290.710304	1474.238453	2764.948757	2191.803044	2042.514098	4234.317142	1957.870923	1569.894292	3527.765215	5440.384271	5086.646843	10527.03111
2795646	391.106785	413.971305	805.07809	518.907683	487.368118	1006.275801	437.490345	525.596596	963.086941	1347.504813	1426.936019	2774.440832
2795647	215.577557	89.808116	305.385673	236.214543	209.856729	446.071272	165.5859	222.082849	387.668749	617.378	521.747694	1139.125694
2795649	3830.23188	3144.251619	6974.483498	5914.933645	5403.64988	11318.58352	4127.508247	4753.310739	8880.818987	13872.67377	13301.21224	27173.88601
2795652	2691.635643	594.059169	3285.694812	826.389922	1360.488555	2186.878478	801.019264	2690.995155	3492.014419	4319.044829	4645.542879	8964.587708
2795653	4224.408662	2404.923478	6629.33214	6918.410198	5083.950814	12002.36101	4087.409951	4845.889555	8933.299506	15230.22881	12334.76385	27564.99266
2795654	255.161429	126.485865	381.647295	374.496836	317.580178	692.077015	173.228911	276.052494	449.281405	802.887176	720.118537	1523.005713
2795655	29.136547	146.352221	175.488768	86.44823	112.736161	199.184391	155.152851	40.71495	195.867801	270.737628	299.803332	570.54096
2795656	0	0	0	0	0	0	0	0	0	0	0	0
2795661	981.464458	359.576996	1341.041453	1365.823744	1250.386549	2616.210294	645.424529	1086.577103	1732.001631	2992.712731	2696.540648	5689.253379
2795662	506.634299	109.874703	616.509002	540.718457	505.792232	1046.510689	189.909804	425.694202	615.604007	1237.26256	1041.361137	2278.623697
2795666	1166.2009	1194.850458	2361.051357	952.239714	1112.919677	2065.159391	1616.65848	1489.541974	3106.200453	3735.099094	3797.312109	7532.411203
2795667	42.142346	58.216898	100.359244	170.787432	181.345503	352.132935	87.255698	64.095846	151.351544	300.185476	303.658247	603.843723
2795668	1136.89134	903.199937	2040.091277	1660.643729	1630.590062	3291.233791	923.922482	1256.883948	2180.80643	3721.457551	3790.673947	7512.131498
2795670	3488.716109	4395.768269	7884.484378	8796.761917	9115.629314	17912.39123	5650.103193	4912.51739	10562.62058	17935.58122	18423.91497	36359.49619
2795671	0	0	0	0	0	0	0	0	0	0	0	0
2795672	221.719312	96.379636	318.098948	71.576245	70.354586	141.930831	97.661147	216.000243	313.66139	390.956704	382.734465	773.691169
2795673	505.181805	149.261157	654.442962	604.666385	587.391094	1192.057479	189.508617	231.62303	421.131647	1299.356807	968.275281	2267.632088
2795674	4362.124185	4243.070741	8605.194927	9135.555876	8685.755205	17821.31108	5592.347585	5801.761044	11394.10863	19090.02765	18730.58699	37820.61464
2795675	51.914231	61.416021	113.330253	84.928358	155.365048	240.293407	97.741785	50.878376	148.620161	234.584374	267.659445	502.243819
2795676	657.63599	125.847565	783.483556	519.012099	494.158475	1013.170574	146.096215	344.554052	490.650267	1322.744304	964.560092	2287.304396
2795680	4541.136632	4162.830891	8703.967523	9115.250294	8713.755165	17829.00546	5672.126843	5684.108068	11356.23491	19328.51377	18560.69412	37889.20789
2795681	4907.745256	4421.454287	9329.199543	9642.375883	9190.963753	18833.33964	6014.832016	6092.951098	12107.78312	20564.95316	19705.36914	40270.32229
2795682	1079.607245	558.148579	1637.755824	1755.655844	1690.916898	3446.572742	846.742003	1223.217002	2069.959005	3682.005092	3472.282479	7154.287571
2795683	12.762029	8.887551	21.64958	14.541056	15.067686	29.608742	12.500887	11.934938	24.435826	39.803972	35.890175	75.694147
2795684	0	0	0	0	0	0	0	0	0	0	0	0
2795685	8.804959	8.412968	17.217927	12.367352	13.081708	25.44906	10.935863	9.244168	20.180031	32.108174	30.738844	62.847018
2795686	2778.125276	1515.431745	4293.557021	1858.445939	1978.629051	3837.07499	1822.651371	3630.63808	5453.289451	6459.222586	7124.698876	13583.92146
2795687	0	0	0	0	0	0	0	0	0	0	0	0
2795688	2237.468247	2472.712256	4710.180503	3767.303202	4145.377345	7912.680546	2959.400817	3149.694838	6109.095655	8964.172266	9767.784439	18731.95671
2795689	317.614896	417.23054	734.845436	599.164244	585.982615	1185.146859	448.486002	413.287768	861.77377	1365.265142	1416.500923	2781.766065
2795698	2007.979963	2342.839615	4350.819578	3438.934902	3803.827415	7242.762317	2733.191579	2888.287365	5621.478944	8180.106444	9034.954395	17215.06084
2795691	194.212381	51.006192	245.218573	185.868694	165.164695	351.03339	97.170958	162.165538	259.336496	477.252033	378.336425	855.588458
2795692	0	0	0	0	0	0	0	0	0	0	0	0
2795693	0.272375	2.058018	2.330393	1.150466	1.27819	2.428656	1.48335	0.891024	2.374374	2.906191	4.227232	7.133423
2795694	0.268426	2.032145	2.30057	1.137127	1.262716	2.399843	1.464526	0.879924	2.34445	2.870079	4.174785	7.044864
2795695	147.230415	48.636949	195.867364	178.383118	158.717124	337.100242	93.19157	155.569183	248.760753	418.805103	362.923256	781.728359
2795699	2253.151879	2831.957256	5085.109134	4421.403118	4804.262713	9225.665831	3292.714364	3317.220117	6609.93448	9967.269361	10953.44009	20920.70945
2795697	0	0	0	0	0	0	0	0	0	0	0	0
2795700	228.638991	272.229537	500.868528	409.810818	443.696447	853.507265	323.553821	293.757476	617.311297	962.00363	1009.68346	1971.68709
2795701	2679.608697	3215.836297	5895.444994	5137.829067	5542.2107	10680.03977	3748.703602	3868.535107	7617.238709	11566.14137	12626.5821	24192.72347
2795702	3583.610628	3937.361045	7520.971672	6965.531376	7307.894947	14273.42632	4763.159403	5029.60928	9792.768682	15312.30141	16274.86527	31587.16668
2795703	18.925158	233.456738	252.381896	43.302668	43.035043	86.337711	329.234196	135.23442	464.468616	391.462022	411.726201	803.188223
2795704	2237.468247	2497.964115	4735.432362	3767.303202	4145.377345	7912.680546	2959.400817	3149.694838	6109.095655	8964.172266	9793.036298	18757.20856
2795705	2267.271643	2495.469594	4762.741237	3750.313591	4113.217283	7863.530875	2925.838718	3159.490827	6085.329546	8943.423952	9768.177704	18711.60166
2795706	47.499066	2.886343	50.385409	8.370616	7.33261	15.703226	4.658951	7.275918	11.934869	60.528633	17.494871	78.023504
2795707	25.832084	37.020502	62.852586	85.665655	95.474934	181.140589	83.571568	48.774189	132.345758	195.069307	181.269625	376.338932
2795708	0	0	0	0	0	0	0	0	0	0	0	0
2795711	1339.702193	1103.102255	2442.804448	1564.295228	1703.984766	3268.279994	1375.654331	1852.140147	3227.794478	4279.651752	4659.227168	8938.87892
2795712	3315.55513	2917.792422	6233.347553	4197.334372	4375.84241	8573.176782	4174.354378	3309.86901	7484.223388	11687.24388	10603.50384	22290.74772
2795713	1485.36613	2051.806014	3537.172144	798.084433	1132.761142	1930.845575	1627.594344	2569.696488	4197.290832	3911.044907	5754.263644	9665.308551
2795714	1446.388609	1898.230858	3344.619466	591.407687	898.056383	1489.46407	1453.25023	2461.154852	3914.405083	3491.046526	5257.442093	8748.488619
2795715	1734.661474	2002.728417	3737.389892	1162.52762	1341.061347	2503.588967	1612.575225	2873.069084	4485.644309	4509.764319	6216.858848	10726.62317
2795716	258.619477	614.315989	872.935466	1020.264387	1034.926187	2055.190574	671.064585	572.346932	1243.411518	1949.948449	2221.589108	4171.537557
2795717	13.779875	67.651824	81.431699	38.264734	42.237723	80.502456	29.008878	23.657136	52.666015	81.053487	133.546683	214.60017
2795718	2002.728417	1734.661474	3737.389892	1341.061347	1162.52762	2503.588967	2873.069084	1612.575225	4485.644309	6216.858848	4509.764319	10726.62317
2795719	6498.083242	0	6498.083242	10116.471	0	10116.471	9006.803419	0	9006.803419	25621.35766	0	25621.35766
2795720	6340.264853	0	6340.264853	8079.169895	0	8079.169895	6119.94013	0	6119.94013	20539.37488	0	20539.37488
2795721	1395.966894	1180.9768	2576.943694	2078.259003	3353.288242	5431.547245	685.578176	2211.716576	2897.294752	4159.804073	6745.981618	10905.78569
2795722	1555.620603	1451.023176	3006.643779	409.767627	748.048875	1157.816502	941.713786	2215.689363	3157.403149	2907.102016	4414.761414	7321.86343
2795723	773.957237	245.652931	1019.610168	949.304468	1642.187299	2591.491767	554.980597	870.475784	1425.456381	2278.242302	2758.316014	5036.558316
2795724	2053.099045	2131.208568	4184.307613	2450.730225	2181.437126	4632.167351	2136.355449	2517.649061	4654.00451	6640.184719	6830.294755	13470.47947
2795725	5560.001819	2200.549836	7760.551655	3581.315959	3510.514662	7091.830621	2951.670843	6219.758921	9171.429764	12092.98862	11930.82342	24023.81204
2795726	5431.633834	2370.062445	7801.696279	4544.646013	4372.634204	8917.280217	3306.081531	6063.884182	9369.965713	13282.36138	12806.58083	26088.94221
2795727	1505.297265	709.396495	2214.69376	728.190911	629.612465	1357.803376	903.764032	1110.019151	2013.783182	3137.252208	2449.028111	5586.280319
2795729	533.888172	50.68985	584.578022	219.172589	194.147231	413.31982	121.783919	211.824271	333.60819	874.84468	456.661352	1331.506032
2795730	449.635688	53.700467	503.336155	114.518534	106.304224	220.822758	83.817053	116.919624	200.736677	647.971275	276.924315	924.89559
2795731	4070.73892	5785.32967	9856.068591	9835.183744	10377.88105	20213.0648	6848.963466	5681.45802	12530.42149	20754.88613	21844.66874	42599.55487
2795732	760.945988	415.85359	1176.799577	385.104893	471.542719	856.647612	324.722043	478.891206	803.613249	1470.772924	1366.287515	2837.060439
2795733	910.16214	434.891796	1345.053936	605.650873	668.412854	1274.063727	384.988579	631.226563	1016.215143	1900.801592	1734.531213	3635.332805
2795734	852.831809	440.313082	1293.144891	488.692487	563.507251	1052.199738	372.982656	577.035687	950.018344	1714.506952	1580.85602	3295.362972
2795735	4092.864392	5798.751495	9891.615887	9868.592004	10410.2083	20278.80031	6868.211386	5707.402907	12575.61429	20829.66778	21916.36271	42746.03049
2795736	4466.853857	5432.54365	9899.397507	9373.715248	9772.69919	19146.41444	6566.584018	5889.171153	12455.75517	20407.15312	21094.41399	41501.56712
2795737	325.657273	1613.149639	1938.806912	219.156606	237.752048	456.908654	1265.778685	514.027836	1779.806521	1810.592564	2364.929523	4175.522087
2795738	690.898726	85.874183	776.772909	121.946755	217.673517	339.620272	178.00679	240.474104	418.480894	990.852271	544.021804	1534.874075
2795739	877.464818	1521.418564	2398.883382	389.367137	497.073596	886.440734	1365.598788	712.117629	2077.716417	2632.430743	2730.609789	5363.040532
2795740	1956.311128	516.793986	2473.105114	638.933379	768.424712	1407.358091	805.230803	1861.356583	2666.587386	3400.47531	3146.575281	6547.050591
2795741	1447.587821	2723.714777	4171.302598	1320.917727	1652.666272	2973.583999	2821.642796	1916.966074	4738.60887	5590.148344	6293.347123	11883.49547
2795742	393.153836	104.692606	497.846442	302.701044	276.966074	579.667118	183.690067	325.422782	509.112849	879.544947	707.081462	1586.626409
2795743	43.87428	28.84018	72.71446	47.226874	37.982853	85.209727	44.958077	50.991591	95.949668	136.059231	117.814624	253.873855

2795744	44.972081	274.066156	319.038236	142.955568	149.224835	292.180403	203.512144	89.619243	293.131387	391.439793	512.910234	904.350027
2795745	1224.387008	2991.264107	4215.651114	1242.974813	1632.537981	2875.512794	2938.144656	1778.25601	4716.400666	5405.506477	6402.058098	11807.56458
2795746	496.980024	1957.761983	2454.742007	709.102774	694.083352	1403.186127	1650.717989	632.026624	2282.744613	2856.800787	3283.871959	6140.672746
2795747	124.711275	110.593019	235.304294	280.853313	287.675664	568.528977	176.690825	183.902696	360.593521	582.255413	582.171379	1164.426792
2795748	155.496891	137.893469	293.39036	371.720472	380.75013	752.470602	220.05186	229.033567	449.085427	747.269223	747.677166	1494.946389
2795749	155.496891	137.893469	293.39036	371.720472	380.75013	752.470602	220.05186	229.033567	449.085427	747.269223	747.677166	1494.946389
2795750	30.423632	120.090334	150.513966	111.390801	127.056686	238.447487	121.268734	63.81273	185.081463	263.083167	310.95975	574.042917
2795753	48.359756	53.539884	101.89964	108.786077	112.55109	221.337167	73.439416	70.185443	143.624859	230.585249	236.276417	466.861666
2795754	111.16568	181.807446	292.973127	259.352693	259.856268	519.208961	198.688224	167.990504	366.678727	569.206597	609.654218	1178.860815
2795755	32.161537	17.955944	50.117482	47.127694	40.275794	87.403488	29.16628	34.651105	63.817385	108.455511	92.882843	201.338354
2795756	150.894988	570.703921	721.598908	553.189071	616.259536	1169.448607	583.170989	296.44914	879.62013	1287.255048	1483.412597	2770.667645
2795757	112.054342	515.927111	627.981453	469.808354	529.063417	998.871771	516.835782	238.868298	755.70408	1098.698478	1283.858826	2382.557304
2795758	114.862307	192.772511	307.634818	270.778864	272.817827	543.596691	209.763582	175.059307	384.82289	595.404753	640.649645	1236.054398
2795759	269.665504	86.930889	356.596393	243.220984	245.401952	488.622936	165.009033	243.984693	408.993726	677.895521	576.317534	1254.213055
2795760	40.683457	23.307731	63.991188	68.482135	47.162416	115.644552	54.747984	38.181047	92.929031	163.913576	108.651194	272.56477
2795761	72.736053	145.197429	217.933482	173.287215	166.524057	339.811272	146.027215	113.184272	259.211488	392.050483	424.905758	816.956241
2795762	0	0	0	0	0	0	0	0	0	0	0	0
2795763	143.240525	625.466785	768.70731	583.554939	647.787078	1231.342017	630.23735	299.157183	929.394533	1357.032814	1572.411046	2929.44386
2795764	0	0	0	0	0	0	0	0	0	0	0	0
2795765	112.8993	474.063859	586.963159	459.69562	534.440628	994.136248	494.844906	236.525178	731.370084	1067.439826	1245.029665	2312.469491
2795766	561.427571	180.620344	742.047915	699.10306	617.019456	1316.122515	349.696462	580.052385	929.748847	1610.227093	1377.692185	2987.919278
2795767	174.408559	46.964303	221.372861	137.535473	150.76785	288.303324	83.502456	158.035464	241.53792	395.446488	355.767617	751.214105
2795768	0	0	0	0	0	0	0	0	0	0	0	0
2795769	601.307272	162.899655	764.206926	654.651906	590.149882	1244.801788	313.878036	620.076878	933.954914	1569.837214	1373.126415	2942.963629
2795770	109.173693	129.753217	238.92691	176.846205	185.259125	362.10533	171.382775	120.692473	292.075248	457.402673	435.704815	893.107488
2795771	29.252674	97.684748	126.937422	76.773371	91.211869	167.98524	114.254876	38.237581	152.492457	220.280921	227.134198	447.415119
2795772	0.494774	4.495538	4.990312	2.52521	2.872278	5.397488	3.37377	1.700887	5.074657	6.393754	9.068703	15.462457
2795773	8.858934	18.47587	27.334804	18.638494	20.907653	39.546147	19.814516	13.22408	33.038596	47.311944	52.607603	99.919547
2795774	506.786387	139.358599	646.144986	611.12195	536.726234	1147.848184	293.713772	517.284909	810.998682	1411.622109	1193.369742	2604.991851
2795775	26.166744	10.452214	36.618957	34.879822	31.24887	66.128692	18.467281	29.031581	47.498863	79.513847	70.732665	150.246512
2795776	0	0	0	0	0	0	0	0	0	0	0	0
2795777	640.263531	1139.163556	1779.427088	1556.6682	1736.823047	3293.491248	1305.281082	971.473563	2276.754646	3502.212813	3847.460166	7349.672979
2795778	170.431325	320.856901	491.288226	416.717086	441.635016	858.352101	346.180465	274.827223	621.007688	933.328876	1037.31914	1970.648016
2795779	0	0	0	0	0	0	0	0	0	0	0	0
2795780	849.605754	1121.987327	1971.593081	1707.187114	1836.352692	3543.539806	1320.727819	1151.850556	2472.578375	3877.520687	4110.190575	7987.711262
2795781	0	0	0	0	0	0	0	0	0	0	0	0
2795782	299.532497	726.714555	1026.247051	1016.930285	1153.662858	2170.593143	793.135253	488.701313	1281.836567	2109.598035	2369.078726	4478.676761
2795783	0	0	0	0	0	0	0	0	0	0	0	0
2795784	354.32068	208.73075	563.05143	468.053316	444.334547	912.387863	321.181742	352.142197	673.323938	1143.555738	1005.207494	2148.763232
2795785	0	0	0	0	0	0	0	0	0	0	0	0
2795786	28.002872	31.577707	59.580579	87.517903	85.442381	172.960284	44.128329	42.397806	86.526135	159.649104	159.417894	319.066998
2795787	78.258863	110.064106	188.322969	151.900023	159.239074	311.139096	132.745043	87.384144	220.129187	362.903929	356.687324	719.591253
2795788	77.298488	104.370369	181.668857	147.239548	153.890472	301.13002	127.053811	85.626742	212.680554	351.591847	343.887583	695.47943
2795789	0	0	0	0	0	0	0	0	0	0	0	0
2795790	69.65841	83.985098	153.643508	126.551023	130.872528	257.42355	104.83255	75.78137	180.61392	301.041983	290.638996	591.680979
2795791	48.078628	44.863563	92.942191	111.138755	114.433636	225.572391	62.075574	63.652368	125.727942	221.292957	222.949567	444.242524
2795792	1606.498542	1583.270562	3189.769103	2608.832955	2371.266333	4980.099288	1904.726094	1671.23766	3575.963754	6120.057591	5625.774555	11745.83215
2795793	1102.513154	1553.80808	2656.321235	2168.859805	2014.606132	4183.465937	1754.902421	1190.645309	2945.54773	5026.27538	4759.059521	9785.334901
2795794	745.121067	1747.737363	2492.85843	1963.735608	2130.069818	4093.805426	1753.128454	1034.052374	2787.180828	4461.985129	4911.859555	9373.844684
2795795	19.628586	23.743945	43.372532	29.959415	30.884168	60.843583	21.035622	25.788338	46.82396	70.623623	80.416451	151.040074
2795796	4009.912062	0	4009.912062	6322.729358	0	6322.729358	3708.202042	0	3708.202042	14040.84346	0	14040.84346
2795797	2931.815692	0	2931.815692	7349.759674	0	7349.759674	5389.465004	0	5389.465004	15671.04037	0	15671.04037
2795798	27.69972	1090.403187	1118.102907	50.297653	41.715778	92.01343	1120.963111	29.539696	1150.502807	1198.960484	1161.658661	2360.619145
2795799	2.587684	0.009222	2.596906	1.95081	0.004966	1.955776	2.716946	0.865695	3.582641	7.25544	0.879883	8.135323
2795800	38.22618	34.688744	72.914924	64.705817	65.64989	130.355708	34.677387	52.046807	86.724194	137.609384	152.385441	289.994825
2795801	0	0	0	0	0	0	0	0	0	0	0	0
2795802	39.985815	12.624975	52.61079	38.813079	19.827651	58.64073	24.816801	31.77145	56.588251	103.615695	64.224076	167.839771
2795803	143.529295	177.214918	320.744213	376.494307	385.853247	762.347554	202.383475	178.549824	380.933299	722.407077	741.617989	1464.025066
2795804	51.200359	76.306805	127.507164	263.581413	286.564517	550.14593	88.387789	119.239686	207.627475	403.169561	482.111008	885.280569
2795805	397.753639	334.85273	732.606369	833.736436	752.536371	1586.272808	400.768349	495.179925	895.948274	1632.258424	1582.569026	3214.82745
2795806	40.712629	125.806329	166.518958	118.324338	121.885314	240.209651	123.932741	71.360029	195.29277	282.969708	319.051672	602.02138
2795807	13.898797	31.067302	44.9661	33.420755	17.991987	51.412742	37.461471	19.810272	57.271743	84.781023	68.869561	153.650584
2795808	617.095355	484.499143	1101.594498	341.210856	314.68592	655.896775	515.121202	664.72498	1179.846182	1473.427413	1463.910043	2937.337456
2795809	169.847431	126.624182	296.471613	181.425679	152.427116	333.852795	196.440259	167.298306	363.738564	547.713369	446.349604	994.062973
2795810	151.562504	111.452716	263.01522	152.373248	128.946672	281.31992	175.469555	143.494519	318.964073	479.405307	383.893907	863.299214
2795811	384.370474	284.301238	668.671713	481.506449	450.273035	931.779485	415.797597	446.607838	862.405435	1281.67452	1181.182111	2462.856631
2795812	126.997308	139.36552	266.362828	200.175996	198.554425	398.730421	185.090538	172.165118	357.255656	512.263842	510.085063	1022.348905
2795813	221.050843	504.965024	726.015867	600.580762	657.277726	1257.858488	538.699094	350.513693	889.212787	1360.330699	1512.756443	2873.087142
2795814	454.461941	758.827404	1213.289345	973.080177	1103.419548	2076.499725	936.209344	580.810445	1517.019788	2363.751462	2443.057397	4806.808859
2795815	357.842628	117.67059	475.513217	202.472748	167.996674	370.469422	164.229557	177.021601	341.251158	724.544933	462.688865	1187.233798
2795816	178.450708	256.667226	435.117934	271.087604	263.607106	534.69471	324.227843	242.567095	566.794939	773.766155	762.841427	1536.607582
2795817	280.26785	1085.786268	1366.054118	1156.600327	1353.969498	2510.569825	1032.109992	527.434996	1559.544988	2468.978169	2967.190762	5436.168931
2795818	388.768653	353.728848	742.497501	564.845865	636.522427	1201.368291	423.516564	442.49295	866.009514	1377.131082	1432.744225	2809.875307
2795819	311.324511	1075.414707	1386.739217	1134.615388	1330.614118	2465.229506	1139.70364	624.112892	1763.816532	2585.643539	3030.141717	5615.785256
2795820	599.558906	404.314983	1003.873889	432.865441	419.895979	852.76142	462.353641	547.760848	1010.114489	1494.777988	1371.97181	2866.749798
2795821	338.337991	505.405406	843.743397	339.860011	344.087794	683.947805	547.698077	376.996918	924.694996	1225.896079	1226.490118	2452.386197
2795822	417.456485	633.39084	1050.847324	490.18761	507.417391	997.605001	707.641014	488.915186	1196.5562	1615.285109	1629.723417	3245.008526
2795823	45.257491	179.81532	225.072811	176.250423	211.88691	388.137334	186.642583	95.16887	281.811452	408.150497	486.8711	895.021597
2795824	1.61609	2.514259	4.130349	3.566114	3.874151	7.440265	2.87571	2.523282	5.398992	8.057914	8.911692	16.969606
2795825	31.720411	130.39064	162.11105	85.35321	96.361235	181.714445	126.132466	58.821779	184.954245	243.206087	285.573654	528.779741
2795826	1.011112	0.360831	1.371944	1.50555	1.250536	2.756086	0.632466	1.099833	1.732299	3.149128	2.7112	5.860328
2795827	0.360831	1.011112	1.371944	1.250536	1.50555	2.756086	1.099833	0.632466	1.732299	2.7112	3.149128	5.860328
2795828	0	0	0	0	0	0	0	0	0	0	0	0
2795829	12.158171	3.656872	15.815043	20.803662	17.656614	38.460276	8.160753	13.124692	21.285445	41.122586	34.438178	75.560764

2795830	1837.805076	1326.254039	3164.059116	1053.02994	1098.892983	2151.922922	1100.685571	2050.267432	3150.953002	3991.520587	4475.414454	8466.935041
2795831	2185.014221	1837.683726	4022.697946	1904.118893	1887.19473	3791.313623	1777.990628	2596.241179	4374.231807	5867.123742	6321.119635	12188.24338
2795832	908.715818	1194.795003	2103.510822	1288.30768	1383.837921	2672.145601	1308.3469	1046.662371	2355.009271	3505.370398	3625.295295	7130.665693
2795833	1066.527612	2311.215156	3377.742768	2421.661508	2732.522665	5154.184173	2486.502935	1619.169068	4105.672003	5974.692055	6662.906889	12637.59894
2795834	1101.254826	1158.628769	2259.883594	1478.080613	1500.220758	2978.301371	1338.056328	1188.007543	2526.063871	3917.391767	3846.85707	7764.248837
2795835	902.736836	2027.879257	2930.616093	1898.569475	2138.377235	4036.94671	2026.583798	1304.770631	3331.354429	4827.890109	5471.027123	10298.91723
2795836	780.643584	1472.109055	2252.752639	1278.039207	1431.830781	2709.869989	1443.744215	1008.31716	2452.061375	3502.427006	3912.256996	7414.684002
2795837	805.773859	1403.133702	2208.907561	1207.471149	1343.974863	2551.446012	1381.034929	1015.215124	2396.250053	3394.279937	3762.323689	7156.603626
2795838	532.538838	851.425418	1383.964256	671.220749	704.140322	1375.361072	758.557875	571.640075	1330.19795	1962.317462	2127.205815	4089.523277
2795839	204.616634	463.680463	668.297097	163.528681	174.800081	338.328762	319.435153	274.238897	593.67405	687.580468	912.719441	1600.299909
2795840	0	0	0	0	0	0	0	0	0	0	0	0
2795841	313.72775	192.14256	505.870309	459.052379	433.162221	892.2146	271.434913	351.680985	623.115898	1044.215042	976.985766	2021.200808
2795842	35.907777	72.477831	108.385609	88.332234	99.308746	187.640979	77.130472	59.821604	136.952076	201.370483	231.608181	432.978664
2795843	72.477831	35.907777	108.385609	99.308746	88.332234	187.640979	59.821604	77.130472	136.952076	231.608181	201.370483	432.978664
2795844	116.13619	53.525566	169.661755	83.319806	57.313166	140.632972	70.102365	80.015379	150.117744	269.558361	190.854111	460.412472
2795845	654.103329	1132.517985	1786.621314	1120.753294	1253.59952	2374.352813	1218.897804	764.085076	1982.98288	2993.754427	3150.202581	6143.957008
2795846	5.473137	7.963195	13.436332	11.756954	12.719377	24.476331	9.449587	8.536326	17.985913	26.679678	29.218898	55.898576
2795847	577.37931	580.624951	1158.004261	621.076358	670.37874	1291.455098	692.509235	603.45854	1295.967775	1890.964903	1854.462231	3745.427134
2795848	162.268004	364.919283	527.187287	461.681736	474.657345	936.339081	280.676608	218.695795	499.372403	904.626348	1058.272423	1962.898771
2795849	51.349983	73.654481	125.004464	43.662363	62.851204	106.513566	83.504841	75.408971	158.913812	178.517187	211.914656	390.431843
2795850	1719.004806	1697.272133	3416.276939	2993.684745	3198.572872	6192.257617	2118.459934	2169.387938	4287.847872	6831.149485	7065.232943	13896.38243
2795851	703.98027	376.661679	1080.641949	841.162453	719.037683	1560.200136	585.54236	782.702733	1368.245093	2130.685083	1878.402095	4009.087178
2795852	214.171685	320.692936	534.864621	284.427528	347.168456	631.595984	354.104784	304.370852	658.475636	852.703997	972.232244	1824.936241
2795853	212.671192	318.462388	531.13358	282.137008	344.455855	626.592863	351.536138	302.190777	653.726915	846.344338	965.10902	1811.453358
2795854	1719.004806	1697.272133	3416.276939	2993.684745	3198.572872	6192.257617	2118.459934	2169.387938	4287.847872	6831.149485	7065.232943	13896.38243
2795855	875.272514	1268.543336	2143.81585	1375.769178	1374.428222	2750.197399	1470.732541	1113.496242	2584.228783	3721.774233	3756.4678	7478.242033
2795856	535.96176	729.131137	1265.092897	1355.255301	1303.438402	2658.693703	951.097384	719.424469	1670.521854	2842.314445	2751.994008	5594.308453
2795857	387.425008	658.321567	1045.746574	564.34077	638.689397	1203.030167	753.508837	543.053623	1296.56246	1705.274615	1840.064587	3545.339202
2795858	1377.671584	1536.811099	2914.482682	2655.478914	2986.361354	5641.840267	1947.81537	1746.101585	3693.916955	5980.965868	6269.274038	12250.23991
2795859	721.997803	780.63769	1502.635493	1276.547106	1307.562113	2584.109219	997.954948	848.220906	1846.175854	2996.499857	2936.420709	5932.920566
2795860	1220.293734	1665.97096	2886.264693	2665.347681	2756.558877	5421.906559	2039.015417	1592.525585	3631.541002	5924.656832	6015.055422	11939.71225
2795861	1006.453619	1245.937901	2252.39152	1782.889703	1902.569148	3685.458851	1372.783988	1146.597776	2519.381763	4162.12731	4295.104825	8457.232135
2795862	1056.802686	988.317121	2018.119807	1390.026164	1321.720148	2711.746312	1136.589296	1189.625482	2326.214778	3583.418146	3499.662751	7083.080897
2795863	1260.526571	617.48465	1878.011221	1344.880583	1320.881982	2665.762566	838.509388	1237.718598	2076.227986	3443.916542	3176.08523	6620.001772
2795864	611.302055	1019.853728	1631.155782	1403.778724	1552.88906	2956.667784	1184.081987	847.69729	2031.779277	3199.162766	3420.440078	6619.602844
2795865	82.434063	141.990194	224.424257	128.743209	129.344743	258.087952	202.871397	130.329689	333.201086	414.048669	401.664626	815.713295
2795866	132.457137	100.846712	233.303849	204.736638	203.430773	408.167411	139.614526	157.70522	297.319746	476.808301	461.982705	938.791006
2795867	83.76974	32.999738	116.769479	9.574686	10.120595	19.695281	57.521871	94.835101	152.356972	150.866297	137.955434	288.821731
2795868	692.220334	1205.190225	1897.410558	1298.008209	1425.54998	2723.558189	1330.157866	863.222482	2193.380347	3320.386409	3493.962687	6814.349096
2795869	66.647921	175.99997	242.647891	233.403295	269.305523	502.708818	198.641539	124.335317	322.976856	498.692755	569.64081	1068.333565
2795870	198.205526	129.960072	328.165598	305.118536	295.670592	600.789128	186.863198	232.287885	419.151083	690.18726	657.918549	1348.105809
2795871	1277.54373	1917.132639	3194.67637	2694.134453	3064.077274	5758.211727	2181.353601	1726.101617	3907.455219	6153.031784	6707.31153	12860.34331
2795872	743.19179	416.355176	1159.546965	1133.831117	1005.794206	2139.625323	623.53649	809.9557	1433.49219	2500.559397	2232.105082	4732.664479
2795873	1184.489006	446.637773	1631.126779	1169.00461	1124.776582	2293.781192	635.613176	1066.864319	1702.477495	2989.106792	2638.278674	5627.385466
2795874	1755.532641	719.565663	2475.098304	2109.529125	1938.988992	4048.518118	1126.816634	1721.037445	2847.854079	4991.8784	4379.5921	9371.4705
2795875	431.407276	181.499314	612.90659	548.865981	538.025414	1086.891395	458.450499	570.45345	1028.903949	1438.723756	1289.978178	2728.701934
2795876	1212.418719	523.922536	1736.341255	2685.19254	3055.358304	5740.550844	2201.9629	1683.529768	3885.492669	6099.574159	5262.810608	11362.38477
2795877	2239.627591	933.842344	3173.469936	2716.576103	2469.23993	5185.816033	1441.362384	2441.037984	3882.400367	6397.566078	5844.120258	12241.68634
2795878	1809.396044	798.885126	2608.28117	2388.05339	2096.465636	4484.519025	1289.337846	2201.84757	3491.185415	5486.78728	5097.198332	10583.98561
2795879	158.517727	178.426794	336.944521	317.721964	296.711675	614.433639	175.218057	186.694116	361.912173	651.457748	661.832585	1313.290333
2795880	0	0	0	0	0	0	0	0	0	0	0	0
2795881	416.624082	1392.670044	1809.294126	818.908995	2452.715208	3271.624203	1972.31172	1282.35978	3254.6715	3207.844797	5127.745032	8335.589829
2795882	430.203559	716.505371	1146.70893	792.633956	795.334109	1587.968065	569.146644	714.415198	1283.561842	1791.984159	2226.254678	4018.238837
2795883	405.756508	164.06167	569.818178	490.047163	465.382602	955.429765	260.904377	436.908817	697.813194	1156.708048	1066.353089	2223.061137
2795884	1382.785784	434.28053	1817.066314	1702.587564	1155.875995	2858.463559	685.730108	913.941375	1599.671483	3771.103456	2504.0979	6275.201356
2795885	1286.960823	801.25407	2088.214893	2047.421477	1950.242993	3997.66447	1162.420105	1533.051819	2695.471924	4496.802405	4284.548882	8781.351287
2795886	312.996817	208.218923	521.21574	469.766538	428.531734	898.298272	282.064732	351.943452	634.008184	1064.828087	988.694109	2053.522196
2795887	291.98621	404.893511	696.879722	503.596186	420.56008	924.156266	426.485707	297.049897	723.535605	1222.068103	1122.503488	2344.571591
2795888	165.338953	1379.711426	1545.050379	1901.164592	1705.408463	3606.573055	1405.291814	85.256204	1490.548018	3471.795359	3170.376093	6642.171452
2795889	152.936626	1366.920098	1519.856724	1875.150963	1678.228413	3553.379375	1386.841892	70.870749	1457.712641	3414.929481	3116.01926	6530.948741
2795890	29.113767	955.257201	984.370968	336.538281	442.96007	779.498351	371.732882	166.947103	538.679986	737.38493	1565.164374	2302.549304
2795891	4425.221923	1919.673319	6344.895243	4802.667505	4590.932996	9393.600502	2715.585825	4499.200377	7214.786202	11943.47525	11009.80669	22953.28195
2795892	1396.876564	446.203676	1843.08024	1102.300177	1064.05184	2166.352017	574.816202	1043.545263	1618.361465	3073.992943	2553.800779	5627.793722
2795893	3615.739114	2581.627546	6197.36666	7610.809525	7014.21157	14625.0211	3529.032897	4015.020986	7544.053883	14755.58154	13610.8601	28366.44164
2795894	107.244688	1031.115332	1138.360019	402.737969	481.073526	883.811496	439.020754	219.392817	658.413571	949.003411	1731.581675	2680.585086
2795895	13256.07056	0	13256.07056	23934.80375	0	23934.80375	16264.78899	0	16264.78899	53455.6633	0	53455.6633
2795896	12614.20579	0	12614.20579	23438.56068	0	23438.56068	16141.87087	0	16141.87087	52194.63734	0	52194.63734
2795897	56.530214	1423.332362	1479.862576	115.107047	212.304478	327.411525	203.468787	180.81925	384.288037	375.106048	1816.45609	2191.562138
2795898	3914.731936	1855.429064	5770.161	4228.910429	3996.120993	8225.031423	2414.288894	4541.843947	6956.132841	10557.93126	10393.394	20951.32526
2795899	1411.175787	525.965711	1937.141498	43.87171	104.770341	148.642051	501.394347	1493.577573	1994.97192	1956.441844	2124.313625	4080.755469
2795900	1457.052888	3116.045803	4573.098691	3271.563085	3430.104669	6701.667754	3838.72036	1894.769066	5733.489426	8567.336333	8440.919538	17008.25587
2795901	407.125206	807.435162	1214.560368	735.064766	809.312617	1544.377383	712.991784	529.388025	1242.37981	1855.181756	2146.135804	4001.31756
2795904	2700.701536	3728.073221	6428.774757	3274.562563	3294.681024	6569.243587	4192.74525	2856.214837	7048.960086	10168.00935	9878.969082	20046.97843
2795905	625.478729	1181.77077	1807.249499	1404.739384	1577.391298	2982.130681	1772.095566	878.965001	2651.060567	3802.313679	3638.127069	7440.440748
2795906	1461.465284	1904.484445	3365.949728	1036.033537	1212.790505	2248.824042	2190.216337	1393.539648	3583.755985	4687.715158	4510.814598	9198.529756
2795907	1455.7618	1771.948451	3227.71025	933.198787	1080.062857	2013.261644	2048.668454	1373.316511	3421.984966	4437.629041	4225.327819	8662.95686
2795908	2397.971711	1495.760576	3893.732287	1284.567213	1206.059611	2490.626824	1663.517238	2362.886126	4026.403364	5346.056162	5064.706313	10410.76248
2795909	2410.000576	1570.884854	3980.885431	1343.835553	1277.384889	2621.220442	1743.188979	2382.025683	4125.214663	5497.025108	5230.295426	10727.32053
2795910	2954.470073	2179.487072	5133.957145	4062.154251	4222.741129	8284.895381	2503.303918	3359.542427	5862.846345	9519.928242	9761.770628	19281.69887
2795911	1997.201506	1256.995595	3254.197101	2013.344328	2170.023877	4183.368205	1335.578851	2272.863501	3608.442352	5346.124685	5699.882973	11046.00766
2795912	1896.13657	1069.313015	2965.449585	1751.64103	1907.140185	3658.781215	1081.647083	2172.930206	3254.577289	4729.424683	5149.383406	9878.808089
2795913	37.757513	48.46792	86.225433	67.516955	71.550246	139.067201	54.155163	46.979826	101.13499	159.429631	166.997992	326.427623
2795914	80.559269	307.635476	388.194745	280.462026	320.008982	600.471008	345.117866	120.79346	465.911326	706.139161	748.437918	1454.577079
2795915	2893.012152	2285.704012	5178.716164	4089.229891	4280.854363	8370.084253	2599.512561	3296.703093	5896.215653	9581.754604	9863.261468	19445.01607

2795916	4565.733842	3590.181905	8155.915747	7483.241902	7449.847295	14933.0892	4301.671954	5884.544108	10186.21606	16350.6477	16924.57331	33275.22101
2795917	393.963296	343.846509	737.809805	476.305857	470.442546	946.748404	323.515678	475.875744	799.391422	1193.784831	1290.164799	2483.94963
2795918	78.720499	84.893795	163.614294	132.072608	181.393214	313.465822	85.207755	119.496633	204.704388	296.000862	385.783642	681.784504
2795920	2784.190904	2078.194497	4862.385401	2617.213577	2623.268755	5240.482331	2390.705898	3418.891137	5809.597035	7792.110379	8120.354389	15912.46477
2795922	1731.631621	1146.928705	2878.560325	949.588761	817.493518	1767.082279	1290.227418	2309.162956	3599.390374	3971.4478	4273.585179	8245.032979
2795923	923.418458	1703.242246	2626.660704	1913.945772	2148.43874	4062.384512	1870.88933	1313.751861	3184.641191	4708.25356	5165.432847	9873.686407
2795924	0	0	0	0	0	0	0	0	0	0	0	0
2795925	4285.170331	1743.529616	6028.699947	5268.432215	5112.727484	10381.1597	2757.299756	4558.310697	7315.610453	12310.9023	11414.5678	23725.4701
2795927	7944.17402	5896.541802	13840.71582	11247.27667	11417.02686	22664.30353	7359.327853	9388.508192	16747.83605	26550.77854	26702.07685	53252.85539
2795928	1064.121733	843.166566	1907.288299	43.743881	551.888743	595.632624	969.959957	1091.846337	2061.806293	2077.825571	2486.901646	4564.727217
2795929	2225.111617	1159.385494	3384.497112	2647.548292	2338.326704	4985.874997	1433.258703	2480.014205	3913.272908	6305.918612	5977.726403	12283.64502
2795931	4817.624531	2575.913051	7393.537582	5916.790039	5689.062523	11605.85256	3352.237465	5472.161421	8824.398885	14086.65204	13737.137	27823.78903
2795932	1351.500286	3077.104126	4428.604412	2181.33078	2064.268573	4245.599352	3265.071747	1737.048303	5002.12005	6797.902813	6878.421002	13676.32382
2795933	492.967328	85.791998	578.759325	275.386033	448.898025	724.284058	86.042186	92.893734	178.93592	854.395547	627.583757	1481.979304
2795934	1856.477298	4277.748417	6134.225715	1925.80705	1899.956522	3825.763572	4624.108217	2151.292668	6775.400885	8406.392565	8328.997607	16735.39017
2795935	131.12588	3341.282194	3472.408074	432.16017	495.958125	928.118295	3520.874495	228.304562	3749.179057	4084.160545	4065.544881	8149.705426
2795936	1235.628735	728.029347	1963.658082	2085.590433	2076.912573	4162.503006	976.053484	895.428859	1871.482343	4297.272652	3700.370779	7997.643431
2795937	4375.526036	2735.425643	7110.95168	6480.726984	6439.650581	12920.37757	3553.404122	5016.132108	8569.536229	14409.65714	14191.20833	28600.86547
2795938	780.604203	1963.557047	2744.16125	2090.104336	1832.872472	3922.976808	2561.525969	1362.227087	3923.753056	5432.234508	5158.656606	10590.89111
2795939	18.609874	382.014807	400.624681	173.954753	185.411239	359.365991	184.036863	89.898935	273.935798	376.60149	657.324981	1033.926471
2795940	28.707651	493.694686	522.402337	225.842916	259.303456	485.146372	298.1195	109.446584	407.566083	552.670067	862.444726	1415.114793
2795941	6837.24453	5557.440392	12394.68492	12720.99243	12811.64552	25532.63795	7789.363473	8501.522522	16290.886	27347.60043	26870.60844	54218.20887
2795942	34.957696	460.501413	495.459109	116.237135	135.886983	252.124119	335.197731	56.763167	391.960898	486.392562	653.151563	1139.544125
2795943	3341.282194	131.12588	3472.408074	495.958125	432.16017	928.118295	228.304562	3520.874495	3749.179057	4065.544881	4084.160545	8149.705426
2795944	5534.684054	2350.355429	7885.039483	6517.854908	6673.506501	13191.36141	3690.493556	5846.203154	9536.69671	15743.03252	14870.06508	30613.0976
2795945	0	0	0	0	0	0	0	0	0	0	0	0
2795946	0	677.605796	677.605796	0	0	0	0	0	0	0	677.605796	677.605796
2795947	4953.692101	2782.27934	7735.97144	6555.681125	6477.269964	13032.95109	3978.082029	5449.44349	9427.525518	15487.45526	14708.99279	30196.44805
2795948	6877.809295	5466.02546	12343.83476	12630.99249	12687.33341	25318.3259	7592.242684	8423.880763	16016.12345	27101.04446	26577.23964	53678.2841
2795949	6865.115051	5361.494864	12226.60992	12491.48723	12526.32698	25017.81421	7563.188167	8409.055753	15972.24392	26919.79045	26296.8776	53216.66805
2795950	2427.774942	5002.326942	7430.101884	8392.733525	9536.836988	17929.57051	5102.105892	3998.118919	9100.224811	15922.61436	18537.28285	34459.89721
2795951	45.071225	114.057437	159.128661	145.043676	105.203697	250.247373	109.248143	68.237122	177.485265	299.363044	287.498256	586.8613
2795953	3788.49656	158.790007	3947.286567	601.988676	519.722753	1121.711429	259.788824	3847.731095	4107.519919	4650.27406	4526.243855	9176.517915
2795954	3802.286365	1479.3979	5281.684265	4124.845003	4167.856677	8292.70168	2275.547546	4419.38799	6694.935536	10202.67891	10066.64257	20269.32148
2795955	4792.970581	999.427484	5792.398065	3505.853939	2586.457999	6092.311938	1866.117429	4191.371166	6057.488594	10164.94195	7777.256649	17942.1986
2795956	4534.165316	1048.897601	5583.062917	2968.668167	2075.452472	5044.120639	1847.861395	3936.955822	5784.817217	9350.694878	7061.305895	16412.00077
2795957	31.7935	250.333558	282.127058	51.30154	56.137705	107.439245	328.058686	42.494747	370.553433	411.153726	348.96601	760.119736
2795959	604.452957	0	604.452957	0	0	0	0	0	0	604.452957	0	604.452957
2795960	4743.48859	2402.567286	7146.055877	6708.760533	6597.860674	13306.62121	3178.185265	5503.626539	8681.811803	14630.43439	14504.0545	29134.48889
2795961	415.99388	329.363543	745.357422	401.357527	352.251202	753.608729	498.926449	384.341382	883.267832	1316.277856	1065.956127	2382.233983
2795962	2056.870978	4026.569823	6083.440802	6079.384337	5778.986877	11858.37121	4739.442061	2729.614803	7469.056864	12875.69738	12535.1715	25410.86888
2795963	573.816939	301.071037	874.887976	639.094184	499.753923	1138.848107	520.782959	438.670911	959.45387	1733.694082	1239.495871	2973.189953
2795964	111.83517	190.471833	302.307004	201.777443	5.644265	207.421707	301.067292	4.045222	305.112514	614.679905	200.16132	814.841225
2795965	199.192218	289.532332	488.72455	362.67555	173.174582	535.850132	417.130112	120.233166	537.363278	978.99788	582.94008	1561.93796
2795966	111.83517	190.471833	302.307004	201.777443	5.644265	207.421707	301.067292	4.045222	305.112514	614.679905	200.16132	814.841225
2795967	2140.997534	351.598073	2492.595607	1168.114341	633.67698	1801.79132	714.869572	1530.832049	2245.701621	4023.981447	2516.107102	6540.088549
2795968	1768.768789	5569.512156	7338.280945	3230.358239	4905.316565	8135.674804	5450.020596	3528.805607	8978.826203	10449.14762	14003.63433	24452.78195
2795969	1542.923314	862.040911	2404.964226	1187.064274	1255.882943	2442.947218	1357.428643	1097.139263	2454.567906	4087.416231	3215.063117	7302.479348
2795970	358.433941	1805.667625	2164.101566	1619.481863	1789.499511	3408.981374	1683.944397	590.437988	2274.382384	3661.860201	4185.605124	7847.465325
2795973	2774.881737	1451.404184	4226.285921	4358.342594	3110.433293	7468.775886	2392.67373	3198.444433	5591.118163	9525.898061	7760.28191	17286.17997
2795974	7822.990739	0	7822.990739	8592.758339	0	8592.758339	4950.182312	0	4950.182312	21365.93139	0	21365.93139
2795975	7822.990739	0	7822.990739	8592.758339	0	8592.758339	4950.182312	0	4950.182312	21365.93139	0	21365.93139
2795978	50.395003	450.943803	501.338805	131.255663	150.794422	282.050085	372.005878	94.971258	466.977136	553.656544	696.709483	1250.366027
2795979	4390.712857	3008.872288	7399.585145	4687.775184	5026.203336	9713.97852	3955.277328	4355.846709	8311.124036	13033.76537	12390.92233	25424.6877
2795980	0	0	0	0	0	0	0	0	0	0	0	0
2795981	3873.491791	3014.210642	6887.702433	4343.818127	4746.765803	9090.583931	3821.720939	3860.079074	7681.800013	12039.03086	11621.05552	23660.08638
2795982	1554.643087	3301.024562	4855.667649	4029.958466	4531.740565	8561.699031	3747.883298	2492.852333	6240.735631	9332.484851	10325.61746	19658.10231
2795983	4037.136623	2644.188606	6681.325229	4275.254506	4561.893509	8837.148015	3555.018121	4439.809181	7994.827302	11867.40925	11645.8913	23513.30055
2795985	16.03385	14.627872	30.661721	23.589545	24.628628	48.218173	18.329072	19.500016	37.829088	57.952467	58.756516	116.708983
2795986	0.22096	208.620578	208.841538	0.55136	0.620766	1.172126	84.970938	0.38051	85.351448	85.743258	209.621854	295.365112
2795987	650.853427	1694.632473	2345.485901	2101.443583	2406.177371	4507.620953	2013.681507	1170.862187	3184.543694	4765.978517	5271.672031	10037.65055
2795988	293.134795	323.592673	616.727468	490.853666	560.69309	1051.546755	401.307495	371.217875	772.525369	1185.295956	1255.503638	2440.799594
2795989	123.946963	241.041635	364.988599	327.830804	354.194578	682.025383	265.833277	201.438325	467.271602	717.611044	796.674538	1514.285582
2795990	759.630631	1928.166276	2687.796907	2723.551778	3011.458192	5735.00997	2063.061091	1192.934282	3255.995374	5546.2435	6132.55875	11678.80225
2795991	1774.035604	2616.455694	4390.491299	3368.711855	3280.189751	6648.901606	2930.526903	2147.110499	5077.637401	8073.274362	8043.755944	16117.03031
2795992	1750.223395	2617.476741	4367.700135	3354.028767	3275.555744	6629.584511	2922.923084	2121.369403	5044.292488	8027.175246	8014.401888	16041.57713
2795993	2030.00291	3605.338338	5635.341248	5470.078664	5913.862321	11383.94099	4110.500042	3029.163635	7139.663677	11610.58162	12548.36429	24158.94591
2795994	1939.286296	3575.330431	5514.616727	5367.585485	5830.29286	11197.87835	4079.6042	2932.111088	7011.715288	11386.47598	12337.73438	23724.21036
2795995	56.769981	80.009194	136.779175	142.185645	145.384306	287.569952	92.301923	101.320025	193.621948	291.257549	326.713525	617.971074
2795996	20.671972	60.065283	80.737255	86.956407	93.013359	179.969765	63.615263	58.523317	122.13858	171.243642	211.601959	382.845601
2796000	1309.051126	2228.261688	3537.312814	2535.096503	2892.048658	5427.145161	2175.846154	1512.693986	3688.54014	6019.993783	6633.004332	12652.99812
2796001	923.941385	3006.029728	3929.971112	3177.229199	3662.398522	6839.627721	3182.172328	1548.914182	4731.08651	7283.342912	8217.342432	15500.68534
2796003	36.495135	192.895118	229.390253	81.375687	114.686974	196.062662	77.552532	48.327838	125.880371	195.423354	355.90993	551.333284
2796004	2108.495688	1999.968096	4108.463784	3835.658348	3703.064354	7538.722702	2424.898541	2364.177459	4789.076	8369.052577	8067.209909	16436.26249
2796005	934.918612	3093.075283	4027.993895	2953.102223	3390.468935	6343.571158	2830.777529	1472.403669	4303.181198	6718.798364	7955.947887	14674.74625
2796006	1746.464714	1995.273082	3741.737796	3885.142943	3604.217069	7489.360012	2477.824729	2236.317279	4714.142008	8109.432386	7835.80743	15945.23982
2796008	1448.292053	1218.714889	2667.006942	1806.096229	1855.072378	3661.168607	1227.945602	1399.411672	2627.357274	4482.333884	4473.198939	8955.532823
2796009	1889.444597	1533.091172	3422.535769	2343.207518	2365.865021	4709.072539	1748.880219	2080.514296	3829.394515	5981.532334	5979.470489	11961.00282
2796010	1353.274163	3494.961249	4848.235413	4240.250357	4901.662655	9141.913012	3431.809239	2176.498271	5608.30751	9025.333759	10573.12218	19598.45593
2796011	1344.00368	3536.0456	4880.04928	4256.213669	4930.557602	9186.771271	3470.347986	2178.366293	5648.714279	9070.565335	10644.96949	19715.53483
2796013	3537.26784	3726.628554	7263.896394	6466.553634	6614.728924	13081.28256	4505.764276	4364.81968	8870.583956	14509.58575	14706.17716	29215.76291
2796014	1043.529923	1234.103288	2277.633211	1913.475381	1876.230748	3789.706128	1581.697039	1182.16963	2763.86667	4538.702343	4292.503666	8831.206009
2796015	1196.382607	1172.816291	2369.198898	1682.770063	1677.065486	3359.835549	1118.970561	1392.115126	2511.085687	3998.123231	4241.996903	8240.120134
2796016	990.091108	1322.199103	2312.290212	2005.522582	2112.188953	4117.711534	1533.976138	1212.748269	2746.724407	4529.589828	4647.136325	9176.726153

2796017	958.951514	1286.656078	2245.607593	1916.174973	1977.068135	3893.243108	1475.799196	1225.639677	2701.438873	4350.925683	4489.36389	8840.289573
2796018	592.573304	1169.91222	1762.485523	1501.815377	1645.536969	3147.352345	1286.587279	850.774674	2137.361952	3380.97596	3666.223863	7047.199823
2796019	1986.451477	1675.849254	3662.30073	3433.401425	3250.461859	6683.863284	2111.276063	2196.19413	4307.470193	7531.128965	7122.505243	14653.63421
2796020	4.557944	1.86498	6.422923	6.435774	5.559499	11.995273	3.441521	4.760009	8.20153	14.435239	12.184488	26.619727
2796021	1.86498	4.557944	6.422923	5.559499	6.435774	11.995273	4.760009	3.441521	8.20153	12.184488	14.435239	26.619727
2796022	2220.390836	3226.831623	5447.222458	4560.877371	4680.145077	9241.022448	3626.822543	2922.356247	6549.17879	10408.09075	10829.33295	21237.4237
2796023	2214.203416	3314.544066	5528.747483	4624.985167	4765.766144	9390.751311	3693.040957	2949.019813	6642.06077	10532.22954	11029.33002	21561.55956
2796024	1296.18595	2341.999465	3638.185416	3395.813138	3713.717419	7109.530556	2796.599266	1862.382658	4658.981923	7488.598354	7918.099542	15406.6979
2796025	1125.695407	2124.535686	3250.231093	3026.186424	3325.358357	6351.544782	2551.753918	1630.22845	4181.982368	6703.635749	7080.122493	13783.75824
2796026	1748.767676	2550.528295	4299.295971	3753.159131	4066.890126	7820.049256	2975.207214	2360.830037	5336.037252	8477.134021	8978.248458	17455.38248
2796027	0	0	0	0	0	0	0	0	0	0	0	0
2796028	283.623628	354.840168	638.463795	672.332905	697.813602	1370.146507	427.035322	387.097791	814.133113	1382.991855	1439.751561	2822.743416
2796029	3645.725726	3487.280731	7133.006457	7078.662427	7067.466277	14146.1287	4201.418161	4331.414753	8532.832914	14925.80631	14886.16176	29811.96808
2796030	3570.604377	3661.009803	7231.61418	7107.891614	7188.410953	14296.30257	4347.049133	4299.774576	8646.823709	15025.54512	15149.19533	30174.74046
2796031	3594.545244	3680.826912	7275.372156	7140.663824	7228.459565	14369.12339	4369.08727	4331.884079	8700.971349	15104.29634	15241.17056	30345.46689
2796032	703.719364	1058.847627	1762.566991	1805.677309	1883.731907	3689.409216	1254.384833	1006.746054	2261.130887	3763.781506	3949.325588	7713.107094
2796033	2773.90282	2766.791761	5540.694582	5301.653962	5384.803711	10686.45767	3233.274085	3245.076848	6478.350934	11308.83087	11396.67232	22705.50319
2796034	779.878295	699.960759	1479.839054	1571.885824	1539.26418	3111.150004	903.521456	906.660737	1810.182192	3255.285575	3145.885676	6401.171251
2796035	1687.152738	2086.361259	3773.513997	3688.519829	3733.436695	7421.956524	2483.267559	2257.786457	4741.054016	7858.940126	8077.584411	15936.52454
2796036	3267.56806	2988.423943	6255.992003	5843.728347	5972.492533	11816.22088	3580.933506	3794.619817	7375.553323	12692.22991	12755.53629	25447.76621
2796037	432.660316	271.264332	703.924648	680.399184	655.554729	1335.953913	383.825016	498.381158	882.206174	1496.884516	1425.200219	2922.084735
2796038	241.026883	96.879309	337.906192	307.886973	287.277885	595.164858	158.985883	259.280913	418.266797	707.899739	643.438107	1351.337846
2796039	909.090554	540.164247	1449.254801	1569.686278	1459.013285	3028.699563	846.571318	1175.940854	2022.512172	3325.34815	3175.118386	6500.466536
2796040	2937.318045	2737.867629	5675.185674	5246.994728	5364.701313	10611.69604	3190.810315	3248.571879	6439.382194	11375.12309	11351.14082	22726.26391
2796041	5456.273216	4151.540187	9607.813403	9425.418315	9308.082479	18733.5008	5269.318672	6470.399829	11739.7185	20151.0102	19930.0225	40081.0327
2796043	5383.671323	4134.78693	9518.458253	9330.830569	9228.164384	18558.99495	5232.145091	6405.942959	11638.08805	19946.64698	19768.89427	39715.54126
2796044	1317.666334	1994.757187	3312.423522	3038.34689	3298.600357	6336.947247	2122.543531	1833.818326	3956.361857	6478.556755	7127.17587	13605.73263
2796045	3134.6982	4880.138979	8014.837179	7753.345789	8056.846852	15810.19264	5555.157654	4236.595807	9791.753461	16443.20164	17173.58164	33616.78328
2796046	3214.326446	4558.905555	7773.232001	7466.097357	7659.365204	15125.46256	5246.49461	4251.36754	9497.86215	15926.91841	16469.6383	32396.55671
2796047	3214.933901	4558.113533	7773.047433	7466.035733	7659.190235	15125.22597	5246.16255	4251.506571	9497.669122	15927.13218	16468.81034	32395.94252
2796048	4029.583231	3273.744717	7303.327948	7250.310846	7216.901951	14467.2128	4251.355864	4684.100972	8935.456836	15531.24994	15174.74764	30705.99758
2796049	824.3257	1602.058086	2426.383786	2418.475629	2484.029294	4902.504922	1674.023766	1105.793979	2779.817745	4916.825095	5191.881359	10108.70645
2796050	633.579058	1265.89852	1899.477579	1783.057375	1921.898015	3704.95539	1389.843196	897.785206	2287.628402	3806.479629	4085.581741	7892.06137
2796051	4302.718844	3885.10138	8187.820224	8047.26537	8080.625242	16127.89061	4905.699557	5089.213814	9994.913372	17255.68377	17054.94044	34310.62421
2796052	4064.457482	2598.946221	6663.403703	6670.770755	6461.14536	13131.91612	3566.596713	4571.307245	8137.903958	14301.82495	13631.39883	27933.22378
2796053	1866.811977	3730.073247	5596.885224	5432.787974	5941.863144	11374.65112	4218.548257	2907.255522	7125.803779	11518.14821	12579.19191	24097.34012
2796054	1729.27662	3794.151231	5523.427851	5353.640687	5911.825026	11265.46571	4246.667688	2781.131331	7027.799019	11329.585	12487.10759	23816.69258
2796055	78.790199	34.058168	112.848367	85.858625	83.209927	169.068552	60.650264	85.7494	146.399664	225.299088	203.017495	428.316583
2796056	273.528944	470.165884	743.694828	544.34874	582.813834	1127.162574	459.959328	345.7251	805.684428	1277.837012	1398.704818	2676.54183
2796057	1759.227587	3776.894859	5536.122447	5377.360553	5923.743032	11301.10359	4236.305083	2805.702082	7042.007165	11372.89322	12506.33997	23879.2332
2796058	1736.147271	2047.197974	3783.345246	3770.996044	4107.391711	7878.387755	2599.733767	2167.685837	4767.419603	8106.877082	8322.275522	16429.1526
2796059	1829.581584	3690.439076	5520.02066	4615.37422	5098.907961	9714.282181	4414.215246	2599.270025	7013.485271	10859.17105	11388.61706	22247.78811
2796060	1954.31559	4252.536462	6206.852053	6095.845558	6748.996413	12844.84197	4833.645541	3151.72854	7985.374081	12883.80669	14153.26142	27037.0681
2796061	30.001409	272.702777	302.704186	193.531935	224.195406	417.727341	209.167074	86.365747	295.532821	432.700418	583.26393	1015.964348
2796062	3005.555232	3061.935654	6067.490886	5932.420405	5834.500706	11766.92111	3639.421111	3586.339125	7225.760236	12577.39675	12482.77549	25060.17223
2796063	3005.555232	3061.935654	6067.490886	5932.420405	5834.500706	11766.92111	3639.421111	3586.339125	7225.760236	12577.39675	12482.77549	25060.17223
2796064	656.07402	325.255392	981.329412	1344.410465	1263.922467	2608.332932	486.292893	706.729616	1193.022509	2486.777378	2295.907475	4782.684853
2796065	4152.601241	5130.322017	9282.923259	9209.117176	9163.266488	18372.38366	5866.381794	5299.924662	11166.30646	19228.10021	19593.51317	38821.61338
2796066	651.44945	818.76512	1470.21457	1309.740363	1346.32998	2656.070343	940.207984	810.962743	1751.170727	2901.397797	2976.057843	5877.45564
2796067	3900.121621	2578.117417	6478.239038	6515.97049	6329.421645	12845.39214	3510.294864	4447.353031	7957.647895	13926.38698	13354.89209	27281.27907
2796068	805.600111	831.911839	1637.51195	1410.244961	1405.077759	2815.322719	978.176688	899.807218	1877.983906	3194.02176	3136.796816	6330.818576
2796069	1428.583832	1415.758692	2844.342525	2608.4422	2683.951017	5292.393217	1602.39228	1790.60778	3393.000059	5639.418312	5890.317489	11529.7358
2796070	274.415122	647.02569	921.440812	728.10923	816.193495	1544.302725	666.623414	392.999629	1059.623043	1669.147766	1856.218814	3525.36658
2796071	1431.382529	1534.805562	2966.188091	2741.933151	2682.03377	5423.966922	1843.2175	1620.483032	3463.700532	6016.53318	5837.322364	11853.85554
2796072	0	0	0	0	0	0	0	0	0	0	0	0
2796073	1.720418	8.917315	10.637732	7.246698	9.488358	16.735055	9.088724	4.003413	13.092137	18.05584	22.409086	40.464926
2796074	2241.905473	1417.576205	3659.481678	2242.177768	2105.358292	4347.536059	1981.096164	2538.160723	4519.256887	6465.179405	6061.09522	12526.27463
2796075	325.883834	364.610743	690.494577	292.127186	277.915561	570.042747	429.841981	320.754363	750.596344	1047.853001	963.280667	2011.133668
2796076	430.141676	502.590734	932.73241	535.614007	523.566737	1059.180744	619.039959	449.17712	1068.217079	1584.795642	1475.334591	3060.130233
2796077	383.33965	390.758187	774.097837	389.525421	366.306562	755.831983	496.191529	388.974197	885.165727	1269.0566	1146.038946	2415.095546
2796078	355.958967	459.427662	815.386629	521.572966	543.951185	1065.52415	486.286563	433.91671	920.203273	1363.818496	1437.295557	2801.114053
2796079	52.426167	150.767773	203.19394	87.587785	97.01551	184.603295	72.860507	70.523491	143.383997	212.874459	318.306774	531.181233
2796080	407.001496	205.191194	612.19269	456.3634	424.557456	880.920856	361.056203	415.763072	776.819275	1224.421099	1045.511722	2269.932821
2796081	148.625742	139.968173	288.593915	209.014801	209.336798	418.3516	168.086907	185.34734	353.434246	525.72745	534.652311	1060.379761
2796082	52.924245	86.778015	139.70226	103.260888	108.538077	211.798964	116.900095	61.58062	178.480716	273.085228	256.896712	529.98194
2796083	1951.25054	1569.952675	3521.203215	2209.426207	2187.980632	4397.406839	2060.876734	2266.248608	4327.125342	6221.553481	6024.181915	12245.7354
2796084	1878.558614	1516.968888	3395.527501	2035.743279	2019.563355	4055.306635	1884.563219	2183.430661	4067.99388	5798.865112	5719.962904	11518.82802
2796085	228.821361	91.348213	320.169573	280.248621	241.721427	521.970048	165.246618	230.783511	396.030129	674.3166	563.853151	1238.169751
2796086	2069.60429	1310.354531	3379.958822	2092.745788	1960.605336	4053.351123	1841.052141	2292.871632	4133.923773	6003.402219	5563.831499	11567.23372
2796087	0	0	0	0	0	0	0	0	0	0	0	0
2796088	2023.039542	1706.680771	3729.720313	2334.896285	2343.66728	4678.563565	2097.034711	2378.499119	4475.53383	6454.970538	6428.84717	12883.81771
2796089	2351.121721	2297.729628	4648.851349	3904.488946	3552.773451	7457.262397	2733.511441	2305.586056	5039.097497	8989.122108	8156.089135	17145.21124
2796090	1917.495928	1786.134535	3703.630463	3985.323738	3804.70952	7790.033258	2713.2516	2531.560149	5244.81175	8616.071266	8122.404204	16738.47547
2796091	1938.939998	1800.418622	3739.35862	4007.375928	3828.747773	7836.1237	2729.564835	2549.453789	5279.018624	8675.880761	8178.620184	16854.50095
2796092	2033.999623	2140.550448	4174.550071	4492.666777	4502.32115	8994.987927	3109.731024	2818.049214	5927.780238	9636.397424	9460.920812	19097.31824
2796093	2030.794084	2135.633372	4166.427456	4486.028534	4494.85559	8980.884124	3104.505687	2813.625733	5918.131419	9621.328305	9444.114695	19065.443
2796094	2110.130682	2162.928873	4273.059555	4848.791666	4912.403387	9761.195053	3011.083595	2822.503949	5833.587544	9970.005943	9897.836209	19867.84215
2796095	475.431296	182.099127	657.530423	264.691492	265.40685	530.098342	403.949647	614.608906	1018.558554	1144.072435	1062.114883	2206.187318
2796096	301.161335	964.981549	1266.142883	288.306451	347.136949	635.4434	1205.454534	335.786633	1541.241167	1794.92232	1647.905131	3442.827451
2796097	1660.218796	2504.189908	4164.408704	1994.460253	2686.834061	4681.294314	3347.753576	1680.998813	5028.752389	7002.432625	6872.022782	13874.45541
2796098	140.255506	325.795972	466.051477	285.808518	286.741881	572.550399	442.133472	260.825917	702.959388	868.197496	873.36377	1741.561266
2796099	2384.15961	2649.686705	5033.846315	2512.510246	3159.158682	5671.668928	3766.427133	2437.587381	6204.014514	8663.096989	8246.432768	16909.52976
2796100	341.073829	222.945046	564.018875	144.483449	143.749032	288.232481	215.443927	233.221328	448.665255	701.001205	599.915406	1300.916611
2796101	1150.008442	621.066174	1771.074616	1086.06089	1105.261368	2191.322257	1006.4764	1319.543487	2326.019888	3242.545732	3045.871029	6288.416761

2796102	104.825735	40.002649	144.828384	79.667956	67.155673	146.823628	75.190001	99.604149	174.79415	259.683692	206.762471	466.446163
2796103	405.690717	437.820255	843.510972	370.103253	287.771907	657.87516	586.186014	487.519266	1073.70528	1361.979984	1213.111428	2575.091412
2796104	2037.371629	1895.194256	3932.565886	2594.737037	2730.370496	5325.107533	2303.254083	2560.806038	4864.060121	6935.362749	7186.37079	14121.73354
2796105	0	0	0	0	0	0	0	0	0	0	0	0
2796106	543.968841	410.44933	954.418171	682.314228	617.55745	1299.871678	515.952953	562.746117	1078.69907	1742.236022	1590.752897	3332.988919
2796107	1106.667528	459.499385	1566.166913	1160.089261	1099.694886	2259.784147	877.804775	1175.142241	2052.947016	3144.561564	2734.336512	5878.898076
2796108	642.617877	444.070429	1086.688305	753.352425	806.747294	1560.099719	738.375328	760.648007	1499.023335	2134.34563	2011.46573	4145.81136
2796109	691.835228	681.957913	1373.793141	518.16155	465.257127	983.418677	983.090987	479.737894	1462.828882	2193.087765	1626.952934	3820.040699
2796110	528.092513	812.664092	1340.756605	399.086134	398.058893	797.145027	1029.946286	353.249133	1383.19542	1957.124933	1563.972118	3521.097051
2796111	0.345499	0.215515	0.561014	0.50201	0.454952	0.956962	0.333884	0.379512	0.713395	1.181393	1.049979	2.231372
2796112	506.77134	832.049583	1338.820923	391.703177	400.28512	791.988296	1041.676754	339.255811	1380.932565	1940.151271	1571.590514	3511.741785
2796113	27.137898	338.586915	365.724813	48.86178	56.968043	105.829823	146.862385	60.261862	207.124247	222.862063	455.81682	678.678883
2796114	699.443603	834.677154	1534.120757	405.221411	434.230892	839.452303	1033.722494	344.911874	1378.634368	2138.387508	1613.81992	3752.207428
2796115	738.945715	1235.068448	1974.014164	909.863935	976.155143	1886.019079	1714.851313	717.67377	2432.525083	3363.660963	2928.897361	6292.558324
2796116	551.898261	762.604211	1314.502472	936.843795	1003.774245	1940.61804	1018.306893	703.332967	1721.63986	2507.048949	2469.711423	4976.760372
2796117	530.513686	409.470887	939.984573	670.186838	653.720319	1323.907157	634.202167	736.536071	1370.738238	1834.902691	1799.727277	3634.629968
2796118	288.982064	815.843351	1104.825415	291.221269	344.173394	635.394663	1027.295979	201.676656	1228.972635	1607.499312	1361.693401	2969.192713
2796119	524.059537	416.923744	940.983281	678.82408	665.470956	1344.295036	638.701272	732.27297	1370.974242	1841.584889	1814.66767	3656.252559
2796120	564.33805	941.362804	1505.700854	1248.388775	1359.730056	2608.118831	1066.920943	681.300415	1748.221357	2879.647768	2982.393275	5862.041043
2796121	1734.868403	1693.901582	3428.769985	2736.077134	2798.937506	5535.01464	2049.894772	1996.834271	4046.729044	6520.840309	6489.673359	13010.51367
2796122	415.361689	358.38415	773.745839	328.342876	323.774293	652.117169	375.804355	349.509478	725.313833	1119.50892	1031.667921	2151.176841
2796123	385.80319	261.339593	647.142782	204.289492	182.556567	386.846059	269.298022	285.665028	554.963051	859.390704	729.561188	1588.951892
2796124	891.125206	503.333461	1394.458667	662.761519	674.438429	1337.199949	592.29078	682.432905	1274.723685	2146.177505	1860.204795	4006.3823
2796125	2035.097129	1731.136945	3766.234074	3327.079757	3180.653334	6507.73309	2815.924755	2092.691948	4908.616702	8178.101641	7004.482227	15182.58387
2796126	464.823397	1308.92917	1773.752567	521.742855	376.493922	898.236777	1037.033337	402.608507	1439.641845	2023.599589	2088.031599	4111.631188
2796127	1613.032196	64.0131	1677.045295	446.855888	282.523902	729.37979	261.864519	540.707447	802.571966	2321.752603	887.244449	3208.997052
2796128	4546.476678	4586.297666	9132.774343	10922.7703	10711.34882	21634.11912	7062.910374	5648.448314	12711.35869	22532.15735	20946.0948	43478.25215
2796129	2972.270257	2887.277136	5859.547393	4444.550087	4617.383946	9061.934033	4129.949863	3309.695891	7439.645753	11546.77021	10814.35697	22361.12718
2796130	0	0	0	0	0	0	0	0	0	0	0	0
2796131	2480.159712	3773.936843	6254.096556	5860.458808	6088.982058	11949.44087	4280.813308	3372.273532	7653.08684	12621.43183	13235.19243	25856.62426
2796132	3297.239287	2226.537058	5523.776346	4292.158749	4193.932204	8486.090953	2871.137928	3991.650711	6862.788639	10460.53596	10412.11997	20872.65594
2796133	3277.521691	2157.141524	5434.663215	4219.263727	4102.951292	8322.21502	2808.193214	3974.086255	6782.279469	10304.97863	10234.17907	20539.1577
2796135	1987.022274	2607.657545	4594.679818	4561.866341	4692.689425	9254.555766	3006.89198	2559.14462	5566.0366	9555.780595	9859.49159	19415.27219
2796136	1998.129637	3630.25892	5628.388557	2437.831109	3251.729791	5689.5609	4736.446935	2126.908791	6863.355726	9172.407681	9008.897502	18181.30518
2796137	1844.114114	2217.023636	4061.137751	1989.493104	1927.838246	3917.331349	2333.345925	1977.023371	4310.369296	6166.953143	6121.885253	12288.8384
2796138	2117.101038	1697.40263	3814.503668	3100.331062	3213.370135	6313.701197	2164.254555	2845.043602	5009.298156	7381.686655	7755.816367	15137.50302
2796139	771.034237	1597.35297	2368.387207	910.885192	869.494423	1780.379616	1525.789674	810.06007	2335.849745	3207.709103	3276.907463	6484.616566
2796140	885.129918	1755.946344	2641.076261	1502.470162	1561.738074	3064.208236	1654.173098	1151.312808	2805.485905	4041.773178	4468.997226	8510.770404
2796141	592.322367	2081.519743	2673.84211	1264.272717	1563.330933	2827.603651	2000.835069	752.640753	2753.475822	3857.430153	4397.491429	8254.921582
2796142	342.091279	895.889762	1237.981041	437.439053	361.001288	798.440341	421.645005	539.508007	761.153012	1201.175337	1596.399057	2797.574394
2796143	3017.865397	3299.627791	6317.493188	4749.929155	4381.026216	9130.955371	3890.838134	3701.438476	7592.27661	11658.63269	11382.09248	23040.72517
2796144	1694.602161	2225.834728	3920.436889	3949.653273	4534.151694	8483.804967	2649.824978	2683.760483	5333.585461	8294.080412	9443.746905	17737.82732
2796145	2109.983171	1877.747076	3987.730247	2723.158711	2808.244919	5531.40363	2325.267842	2441.561001	4766.828843	7158.409724	7127.552996	14285.96272
2796146	1918.326516	1790.07378	3708.400296	3189.774723	3247.340684	6437.115406	2206.252611	2333.291397	4539.544008	7314.35385	7370.705861	14685.05971
2796147	64.232965	251.571133	315.804098	84.690658	86.548953	171.239611	255.825111	95.332434	351.157545	404.748734	433.45252	838.201254
2796148	251.571133	64.232965	315.804098	86.548953	84.690658	171.239611	95.332434	255.825111	351.157545	433.45252	404.748734	838.201254
2796149	648.873173	345.876136	994.74931	868.033321	809.154967	1677.188289	524.099989	620.976306	1145.076295	2041.006483	1776.007409	3817.013892
2796150	0.241532	1.513786	1.755318	0.82456	0.923465	1.748025	1.094593	0.640332	1.734924	2.160685	3.077583	5.238268
2796151	608.462984	779.087808	1387.550792	994.273671	945.721617	1939.995289	912.077504	693.125732	1605.203236	2514.814159	2417.935157	4932.749316
2796152	779.004688	607.10761	1386.112298	945.055526	993.508675	1938.564201	692.184362	911.590395	1603.774758	2416.244576	2512.20668	4928.451256
2796153	51.946671	257.830934	309.777604	231.991106	277.505805	509.496912	258.597789	122.496173	381.093962	542.535566	657.832912	1200.368478
2796154	1.269477	1.534454	2.803931	2.239017	2.025942	4.264959	1.514731	1.79855	3.313281	5.023225	5.358946	10.382171
2796155	0.086481	0.706208	0.792689	0.412695	0.471572	0.884267	0.505534	0.309608	0.815142	1.00471	1.487388	2.492098
2796156	1176.702416	932.451987	2109.154402	2042.162999	1974.122968	4016.285968	1279.564557	1344.993322	2624.557879	4498.429972	4251.568277	8749.998249
2796157	1.972295	5.056344	7.028639	6.680419	8.170188	14.850608	5.430786	3.958192	9.388978	14.0835	17.184724	31.268224
2796159	4.641157	8.553679	13.194836	18.544525	27.146396	45.690921	10.444344	15.295608	25.739952	33.630026	50.995683	84.625709
2796160	22.101716	0	22.101716	19.452524	0	19.452524	13.578721	10.020423	23.599145	55.132961	10.020423	65.153384
2796161	943.100789	86.249935	1029.350724	2625.846256	113.641631	2739.487887	1331.099893	45.428866	1376.528759	4900.046938	245.320432	5145.36737
2796164	51.868514	58.811241	110.679754	106.47787	221.352772	327.830642	48.688118	201.284783	249.972901	207.034502	481.448796	688.483298
2796165	34.523405	105.956559	140.479964	110.65648	124.771323	235.427803	113.830108	49.389534	163.219643	259.009993	280.117416	539.127409
2796166	4.690082	8.144042	12.834124	12.233271	12.893128	25.126399	9.702266	6.763672	16.465938	26.625619	27.800842	54.426461
2796167	23.635139	0.326825	23.961964	21.412635	1.671581	23.084216	14.320872	11.751517	26.07239	59.368646	13.749923	73.118569
2796168	1172.434105	2944.347376	4116.781481	2958.827781	3477.746935	6436.574716	3180.421256	1835.463893	5015.885149	7311.683142	8257.558204	15569.24135
2796169	1548.759563	3518.585327	5067.344891	4851.682898	5356.254681	10207.93758	4037.52497	2475.568765	6513.093735	10437.96743	11350.40877	21788.3762
2796170	1547.382303	3552.550575	5099.932878	4870.613051	5381.292681	10251.90573	4072.667188	2477.365083	6550.032271	10490.66254	11411.20834	21901.87088
2796171	1492.533763	3517.41606	5009.949823	4804.803945	5315.82305	10120.627	4025.728582	2425.736765	6451.465348	10323.06629	11258.97588	21582.04217
2796172	1496.101699	3478.79265	4974.894349	4785.529622	5289.182149	10074.71177	3986.16757	2426.06028	6412.227851	10267.79889	11194.03508	21461.83397
2796173	92.791015	90.49524	183.286255	129.511274	139.840755	269.352029	100.603664	112.30896	212.912624	322.905953	342.644955	665.550908
2796174	523.027763	312.682715	835.710478	753.306663	724.706218	1478.012881	429.745498	609.160832	1038.90633	1706.079924	1646.549765	3352.629689
2796175	94.082272	87.503974	181.586246	138.050087	147.189364	285.239451	97.666798	112.844384	210.511182	329.799157	347.537722	677.336879
2796176	89.53767	51.980814	141.518485	143.470543	132.466008	275.936551	73.036943	109.113858	182.150801	306.045156	293.56068	599.605836
2796177	101.680696	109.945815	211.626511	161.807701	176.286153	338.093854	128.725774	125.644673	254.370448	392.214171	411.876641	804.090812
2796178	69.401205	43.357216	112.758421	76.224844	82.932735	159.157579	53.894966	72.689197	126.584163	199.521015	198.979148	398.500163
2796179	450.718312	330.964983	781.683295	637.802965	645.676658	1283.479623	438.994864	507.254079	946.248943	1527.516141	1483.89572	3011.411861
2796180	60.550257	125.453527	186.003784	101.506673	83.807671	185.314344	105.80583	61.140972	166.946802	267.86276	270.40217	538.26493
2796181	708.822294	365.066203	1073.888497	944.34181	876.606987	1820.948797	560.561487	684.785049	1245.346536	2213.725591	1926.458239	4140.18383
2796182	22.528717	8.741937	31.270655	25.283435	21.592463	46.875898	14.87541	24.406412	39.281822	62.687562	54.740812	117.428374
2796183	5.336524	1.524538	6.861062	4.890569	4.010911	8.90148	2.866804	5.380302	8.247106	13.093897	10.915751	24.009648
2796184	1251.963642	658.311739	1910.27538	1205.299528	1137.564447	2342.863976	1006.497402	1266.614189	2273.111591	3463.760572	3062.490375	6526.250947
2796185	26.306768	20.102234	46.409002	39.184596	36.676712	75.861307	27.174986	32.378891	59.553877	92.66635	89.157837	181.824187
2796186	406.528853	210.667994	617.196847	878.510875	797.438132	1675.949007	311.062814	391.382003	702.444817	1596.102542	1399.488129	2995.590671
2796187	247.953329	252.413998	500.367327	407.869457	401.995523	809.864981	324.918312	279.295536	604.213848	980.741098	933.705057	1914.446155
2796188	89.073812	297.827789	386.901601	273.917518	317.483607	591.401125	319.703533	136.370537	456.07407	682.694863	751.681933	1434.376796
2796189	85.705708	209.593016	295.298724	222.558948	251.482353	474.041301	225.484213	125.267453	350.751667	533.748869	586.342822	1120.091691

2796190	86.602309	210.221897	296.824206	223.587908	252.455997	476.043905	226.161198	126.229201	352.390399	536.351415	588.907095	1125.25851
2796191	676.322906	355.498274	1031.82118	1018.279352	939.954773	1958.234125	552.902264	715.89819	1268.800455	2247.504522	2011.351237	4258.855759
2796193	0	0	0	0	0	0	0	0	0	0	0	0
2796194	2224.009549	3927.853888	6151.863437	4504.278141	4243.013915	8747.292056	4646.516586	2646.431637	7292.948222	11374.80428	10817.29944	22192.10372
2796195	2194.434367	3794.488811	5988.923178	4160.991157	3847.343369	8008.334526	4511.555745	2475.779513	6987.335258	10866.98127	10117.61169	20984.59296
2796196	7261.358341	6154.755551	13416.11389	14240.15931	14001.77812	28241.93743	8096.553557	9049.108165	17145.66172	29598.0712	29205.64184	58803.71304
2796197	577.169538	40.92301	618.092547	71.569816	59.733306	131.303121	91.819854	501.362273	593.182127	740.559208	602.018589	1342.577797
2796199	7309.287748	6159.465912	13468.75366	14288.68014	14040.94313	28329.62327	8114.647368	9096.688406	17211.33577	29712.61525	29297.09745	59009.7127
2796200	7307.935284	6174.424718	13482.36	14297.94879	14053.33381	28351.2826	8127.832726	9099.51786	17227.35059	29733.7168	29327.27639	59060.99319
2796201	5.707241	4.099142	9.806383	7.099342	7.424438	14.52378	4.5747	8.181999	12.756699	17.381283	19.705579	37.086862
2796202	444.712356	436.131286	880.843642	586.621799	380.578456	967.200256	520.768993	500.061889	1020.830883	1552.103148	1316.771631	2868.874779
2796203	2274.090806	5308.924679	7583.015485	4025.760881	4200.735409	8226.49629	6057.78825	2763.284017	8821.072266	12357.63994	12272.94411	24630.58404
2796204	7.321207	5.280146	12.601354	8.84928	8.488831	17.338111	7.210845	7.939122	15.149967	23.381332	21.708099	45.089431
2796205	2283.717425	5346.513578	7630.231002	4059.022613	4239.243342	8298.265956	6097.641118	2777.801247	8875.442366	12440.38116	12363.55817	24803.93932
2796206	0	0	0	0	0	0	0	0	0	0	0	0
2796207	6769.407682	6232.069784	13001.47747	13444.3886	13407.07568	26851.46428	7892.80879	8539.17631	16431.9851	28106.60507	28178.32178	56284.92685
2796208	4053.063088	0	4053.063088	7729.549311	0	7729.549311	8381.222663	0	8381.222663	20163.83506	0	20163.83506
2796209	3907.567133	0	3907.567133	8256.408944	0	8256.408944	9304.094646	0	9304.094646	21468.07072	0	21468.07072
2796210	0	0	0	0	0	0	0	0	0	0	0	0
2796211	33.885867	0	33.885867	16.765449	0	16.765449	4.464789	0	4.464789	55.116105	0	55.116105
2796212	135.203413	109.855195	245.058608	213.024039	205.005518	418.029556	126.722801	135.712519	262.43532	474.950253	450.573232	925.523485
2796213	3265.591993	0	3265.591993	4895.053214	0	4895.053214	5087.262153	0	5087.262153	13247.90736	0	13247.90736
2796214	4125.100948	0	4125.100948	5212.022689	0	5212.022689	3948.831419	0	3948.831419	13285.95506	0	13285.95506
2796215	1573.090501	1402.972307	2976.062808	2330.234144	2889.212773	5219.446917	1595.351599	2021.222612	3616.57421	5498.676244	6313.407692	11812.08394
2796216	401.415544	675.706469	1077.122013	414.718926	454.945823	869.664749	569.205118	465.40936	1034.614478	1385.339588	1596.061652	2981.40124
2796217	818.955293	768.04856	1587.003853	1614.900824	996.232284	2611.133109	940.327923	809.583682	1749.911605	3374.18404	2573.864526	5948.048566
2796218	395.429416	679.601086	1075.030501	411.213666	453.584609	864.798275	571.686947	459.741742	1031.428689	1378.330029	1592.927437	2971.257466
2796219	441.116933	1196.627111	1637.744044	989.439748	1137.42589	2126.865638	1114.376005	695.63372	1810.009725	2544.932686	3029.686721	5574.619407
2796220	5283.018912	4659.165313	9942.184225	9219.36806	8925.711511	18145.07957	5916.101206	6357.186078	12273.28728	20418.48818	19942.0629	40360.55108
2796221	4468.626771	4390.18946	8858.816231	9504.739046	9202.61502	18707.35407	5773.665939	5638.321328	11411.98727	19747.03176	19231.12581	38978.15756
2796223	1617.405734	711.682276	2329.08801	768.503711	591.950052	1360.453763	713.138899	1400.822885	2113.961783	3099.048344	2704.455213	5803.503557
2796224	1139.095217	810.41959	1949.514807	904.363445	700.944942	1605.308387	901.75673	871.908221	1773.66495	2945.215392	2383.272753	5328.488145
2796226	4583.758129	6737.22516	11320.98329	9906.841833	10092.34773	19999.18956	7659.569332	6249.728962	13909.29829	22150.16929	23079.30185	45229.47114
2796228	0	0	0	0	0	0	0	0	0	0	0	0
2796229	1220.46732	1854.435385	3074.902705	1792.518361	1614.283325	3406.801686	2017.487783	1456.957225	3474.445008	5030.473464	4925.675935	9956.149399
2796230	4345.595465	5948.619633	10294.2151	9761.552578	10202.96832	19964.5209	6908.084878	5931.98631	12840.07119	21015.23292	22083.57426	43098.80719
2796231	3826.159507	3243.141688	7069.301195	5792.106341	6184.931374	11977.03772	4103.43825	4757.816414	8861.254664	13721.7041	14185.88948	27907.59357
2796232	4519.468809	5997.411167	10516.87998	9984.153858	10494.16186	20478.31571	7062.84239	6121.646839	13184.48923	21566.46506	22613.21986	44179.68492
2796233	3259.065293	2457.51561	5716.580903	3063.015936	3637.262704	6700.278639	2941.493853	3706.088564	6647.582417	9263.575082	9800.866878	19064.44196
2796234	236.562642	593.629737	830.192379	324.462817	318.896535	643.359352	500.392418	333.796888	834.189306	1061.417877	1246.32316	2307.741037
2796235	173.876591	91.106284	264.982876	230.909842	218.7213	449.631141	130.935207	191.032125	321.967332	535.72164	500.859709	1036.581349
2796236	3482.485107	2274.821617	5757.306724	3139.178181	3651.393544	6790.571725	2890.227769	3952.430572	6842.658341	9511.891057	9878.645733	19390.53679
2796237	342.905854	424.704106	767.60996	430.210014	407.960102	838.170116	559.820096	490.461095	1050.281191	1332.935964	1323.125303	2656.061267
2796238	132.438145	913.38513	1045.823275	1719.037312	1623.466496	3342.503808	1131.507404	406.098353	1537.605757	2982.982861	2942.949979	5925.93284
2796239	392.048056	390.19918	782.247237	358.813159	510.450764	869.263923	277.87021	471.857265	749.727476	1028.731425	1372.507209	2401.238634
2796240	3204.431216	4442.370061	7646.801277	7427.54855	7973.83581	15401.38436	5446.706071	4344.404465	9791.110536	16078.68584	16760.61034	32839.29617
2796241	3894.459091	4924.889782	8819.348873	9415.432473	10047.13579	19462.56826	6101.821202	5426.173944	11527.99515	19411.71277	20398.19951	39809.91228
2796242	729.627411	1409.883035	2139.510445	835.226441	856.213324	1691.439765	1565.699933	886.833453	2452.533386	3130.553785	3152.929812	6283.483597
2796243	1701.499605	1467.428408	3168.928012	2148.431419	2295.531048	4443.962467	1770.528518	2175.718527	3946.247046	5620.459542	5938.677983	11559.13753
2796244	1336.664904	1836.419302	3173.084206	2603.461234	2782.630678	5386.091911	2129.854448	1771.196131	3901.050579	6069.980586	6390.246111	12460.2267
2796245	300.311299	134.468133	434.779432	250.338179	256.031719	506.369897	192.296054	220.194424	412.490478	742.945532	610.694276	1353.639808
2796246	3734.374767	3112.077106	6846.451874	4728.499638	5302.512092	10031.01173	3710.267429	4554.554699	8264.822128	12173.14183	12969.1439	25142.28573
2796247	3185.131266	2754.336643	5939.467908	3751.272183	4409.192855	8160.465038	3225.83502	3872.752688	7098.587708	10162.23847	11036.28219	21198.52066
2796249	2968.963796	2195.527188	5164.490984	2797.404489	3100.468486	5897.872975	3033.450731	3229.976175	6263.426906	8799.819016	8525.971849	17325.79087
2796251	133.035691	209.414897	342.450588	240.813191	270.328325	511.141516	231.714125	172.038857	403.752982	605.563007	651.782079	1257.345086
2796252	1152.147985	378.483195	1530.63118	828.651221	837.682958	1666.33418	496.052021	949.497513	1445.549534	2476.851227	2165.663666	4642.514893
2796253	1304.840362	1707.860152	3012.700514	2618.245308	2745.602889	5363.848197	2086.930941	1722.995944	3809.926885	6010.016611	6176.458985	12186.4756
2796254	2462.428937	3418.039856	5880.468792	4870.294615	5167.659075	10037.95369	3889.182783	3520.358689	7409.541473	11221.90634	12106.05762	23327.96396
2796255	1647.863387	2358.142693	4006.00608	3312.456881	3758.626869	7071.08375	2777.403468	2458.62119	5236.024658	7737.723736	8575.390752	16313.11449
2796257	2.130475	481.272722	483.403197	3.419785	6.538678	9.958463	3.357838	8.605168	11.963006	8.908098	496.416568	505.324666
2796258	2952.824355	2826.565094	5779.389449	4262.10002	4030.488216	8292.588236	3166.62509	3381.790602	6548.415691	10381.54947	10238.84391	20620.39338
2796259	3833.510567	752.678525	4586.189092	1794.440561	1541.008204	3335.448765	1489.990684	3467.7125	4957.703184	7117.941812	5761.399229	12879.34104
2796260	418.113621	353.110819	771.22444	539.260419	509.0152	1048.275619	425.634644	473.478977	899.113621	1383.008684	1335.604996	2718.61368
2796261	2555.291383	531.90568	3087.197063	1198.332926	1103.56902	2301.901947	906.088269	2225.182898	3131.271167	4659.712578	3860.657598	8520.370176
2796262	505.002589	255.185215	760.187805	886.115897	892.771727	1778.887623	394.094306	563.541165	957.635471	1785.212792	1711.498107	3496.710899
2796263	1574.999205	830.703156	2405.702361	2727.20098	2633.280417	5360.481396	1170.384509	1754.507416	2924.891925	5472.584694	5218.490989	10691.07568
2796264	1954.550453	400.245914	2354.796367	660.562049	601.851134	1262.413183	660.104094	1603.777531	2263.881625	3275.216596	2605.874579	5881.091175
2796265	2459.559829	1806.700039	4266.259868	4667.907857	4552.069978	9219.977835	2339.501718	3028.494339	5367.996057	9466.969404	9387.264356	18854.23376
2796266	558.766764	977.71	1536.476764	1482.969351	1526.021604	3008.990955	1116.516945	813.766534	1930.283479	3158.25306	3317.498138	6475.751198
2796267	0	0	0	0	0	0	0	0	0	0	0	0
2796268	273.868743	399.243037	673.11178	468.62959	503.087792	971.717381	445.851598	366.457959	812.309557	1188.349931	1268.788788	2457.138719
2796269	0	0	0	0	0	0	0	0	0	0	0	0
2796270	2739.339424	1381.614493	4120.953917	2620.424648	2569.57579	5190.000438	1891.164935	2766.089612	4657.254547	7250.929007	6717.279895	13968.2089
2796271	147.408734	175.77501	323.183744	311.595758	330.462591	642.058349	198.456565	204.348401	402.804967	657.461057	710.586002	1368.047059
2796273	377.336992	238.170667	615.507659	560.339313	542.681346	1103.020659	328.654399	433.758078	762.412477	1266.330704	1214.610091	2480.940795
2796275	2604.497012	1848.957128	4453.45414	3571.890907	3356.537095	6928.428001	2552.834125	2890.5374	5443.371525	8729.222044	8096.031623	16825.25367
2796276	1176.500318	889.329228	2065.829547	1249.193315	1133.956943	2383.150257	1266.973606	1222.213804	2489.18741	3692.667239	3245.499975	6938.167214
2796277	3579.775932	1404.612581	4984.388513	3321.019745	3010.44315	6331.462895	2178.212889	3866.91333	6045.126219	9079.008566	8281.969061	17360.97763
2796278	1452.666054	762.276329	2214.942383	1795.561893	1679.576161	3475.138054	1162.178638	1592.759553	2754.938191	4410.406585	4034.612043	8445.018628
2796279	0	0	0	0	0	0	0	0	0	0	0	0
2796280	1349.18746	1012.512153	2361.699612	1347.452769	1310.410272	2657.863041	1282.207537	1337.9448	2620.152337	3978.847766	3660.867225	7639.714991
2796281	349.832385	326.486572	676.318957	583.491937	566.121133	1149.61307	389.980108	404.976169	794.956277	1323.30443	1297.583874	2620.888304
2796283	2947.630518	3084.000924	6031.631442	3170.296609	2948.172911	6118.46952	3568.044197	3385.151876	6953.196073	9685.971324	9417.325711	19103.29704
2796284	1279.29981	1529.874902	2809.174712	1468.536823	1427.57527	2896.112093	1233.838095	1152.201635	2386.039731	3981.674728	4109.651807	8091.326535

2796285	2713.861923	2371.120527	5084.98245	3179.422362	2775.540563	5954.962925	2755.737719	2893.995601	5649.73332	8649.022004	8040.656691	16689.67869
2796286	1066.899249	1373.025758	2439.925007	1214.067144	1165.972302	2380.039446	1076.910673	938.327745	2015.238418	3357.877066	3477.325805	6835.202871
2796287	5685.706483	5441.20917	11126.91565	11679.35358	11539.96334	23219.31692	6855.899631	7540.837322	14396.73695	24220.95969	24522.00983	48742.96952
2796288	1215.350956	1992.329311	3207.680266	3744.875316	4026.775816	7771.651132	2421.138484	1966.414154	4387.552638	7381.364756	7985.519281	15366.88404
2796289	852.420764	1298.41292	2150.833684	1861.719415	2051.0929	3912.812315	1454.706128	1264.122439	2718.828567	4168.846307	4613.628259	8782.474566
2796290	1719.892829	1416.667444	3136.560273	1980.461665	1878.551051	3859.012716	1848.318258	2143.357299	3991.675557	5548.672752	5438.575794	10987.24855
2796291	2003.550114	1337.750894	3341.301008	1506.53569	1470.432618	2976.968308	1508.651745	1698.176255	3206.828	5018.737549	4506.359767	9525.097316
2796292	1678.238524	1253.036406	2931.27493	1204.654815	1256.407226	2461.062041	1393.851694	1583.918378	2977.770072	4276.745033	4093.36201	8370.107043
2796293	301.414733	376.019708	677.434441	744.690299	721.125588	1465.815887	378.403411	525.380041	903.783453	1424.508443	1622.525337	3047.03378
2796294	2962.654252	2018.94483	5008.599082	4561.938	4051.73616	8613.67416	3009.182124	3351.450138	6360.632262	10533.77438	9449.131128	19982.9055
2796295	207.911186	102.541523	310.452709	148.350286	177.43397	325.784257	110.57443	190.236421	300.810851	466.835902	470.211914	937.047816
2796296	430.78914	492.73719	923.52633	714.125276	759.814817	1473.940094	594.33723	504.461141	1098.798372	1739.251646	1757.013148	3496.264794
2796297	2320.817797	2439.292618	4760.110414	2343.655444	4108.842762	6452.498207	3062.055232	2623.976428	5686.03166	7726.528473	9172.111808	16898.64028
2796298	159.045771	269.964523	429.010293	653.198977	590.139473	1243.33845	278.579485	396.438989	675.018473	1090.824233	1256.542985	2347.367218
2796299	1606.123113	945.444606	2551.56772	975.249078	886.600651	1861.849729	1361.31648	1681.029619	3042.346099	3942.688671	3513.074876	7455.763547
2796300	1928.434384	1777.019845	3705.454229	1737.786812	1503.323288	3241.1101	2083.981467	2113.73838	4197.719847	5750.202663	5394.081513	11144.28418
2796301	50.579875	59.064719	109.644594	56.489995	54.639465	111.12946	43.588054	51.315135	94.903189	150.657924	165.019319	315.677243
2796302	271.897783	318.544714	590.442497	538.327972	560.837837	1099.165809	381.822018	350.565681	732.387699	1192.047773	1229.948232	2421.996005
2796303	482.61898	505.535543	988.154523	747.441276	655.660591	1403.101867	693.419452	365.951765	1059.371217	1923.479708	1527.147899	3450.627607
2796304	1252.939121	1433.830559	2686.76968	2148.674389	2253.36687	4402.04126	1650.08521	1508.531251	3158.616461	5051.69872	5195.72868	10247.4274
2796305	647.553471	520.204871	1167.758342	933.895657	813.815985	1747.711642	758.847945	539.85245	1298.700394	2340.297073	1873.873306	4214.170379
2796306	4417.834997	3160.246254	7578.081251	5838.747024	5419.402998	11258.15002	4254.463479	4855.432822	9109.896302	14511.0455	13435.08207	27946.12757
2796307	4032.758954	3106.250837	7139.009792	5487.586624	5168.698039	10656.28466	4232.203665	4585.358641	8817.562306	13752.54924	12860.30752	26612.85676
2796308	535.339753	504.611892	1039.951644	527.94191	478.112467	1006.054377	518.831088	551.803603	1070.634691	1582.112751	1534.527962	3116.640713
2796309	1707.163971	1958.360877	3665.524847	1861.504486	1994.925137	3856.429624	2192.058582	1958.028533	4150.087115	5760.727039	5911.314547	11672.04159
2796310	1600.028592	1360.192484	2960.221075	1644.528635	1588.089422	3232.618057	1693.102761	1797.190535	3490.293297	4937.659988	4745.472441	9683.132429
2796311	1547.054432	1331.532982	2878.587414	1571.787572	1520.258302	3092.045874	1650.749708	1739.445073	3390.194781	4769.591712	4591.236357	9360.828069
2796312	5951.680513	6810.20639	12761.8869	10873.62387	11279.87622	22153.50009	8500.880522	7606.118533	16106.99906	25326.18491	25696.20114	51022.38605
2796313	6125.337322	7150.933052	13276.27037	10947.90407	11749.20356	22697.10763	8875.521518	7906.23923	16781.76075	25948.76291	26806.37584	52755.13875
2796314	5394.110625	6568.051606	11962.16223	10158.36646	10919.82179	21078.18824	8119.534347	7031.450455	15150.9848	23672.01143	24519.32385	48191.33528
2796315	6031.193368	7531.994437	13563.1878	11288.03269	12079.0549	23367.08759	9264.223699	7912.146548	17176.37025	26583.44976	27523.19588	54106.64564
2796316	0	0	0	0	0	0	0	0	0	0	0	0
2796317	5857.98888	7384.559773	13242.54865	11328.82477	12181.19972	23510.02449	9077.924603	7800.945734	16878.87034	26264.73825	27366.70523	53631.44348
2796318	839.889566	1860.02049	2699.910056	1708.972261	1908.333799	3617.306061	2017.140984	1194.199787	3211.340771	4566.002811	4962.554076	9528.556887
2796319	1000.564282	579.373834	1579.938117	613.696383	631.153921	1244.850304	774.929752	1102.837636	1877.767388	2389.190417	2313.365391	4702.555808
2796320	188.799909	402.898164	591.698073	334.526677	355.932127	690.458803	334.78389	256.323676	591.107566	858.110476	1015.153967	1873.264443
2796321	5498.657672	5375.58472	10874.24239	9331.996095	9648.365541	18980.36164	6901.705442	6738.940017	13640.64546	21732.35921	21762.89028	43495.24949
2796322	666.392584	1583.302565	2249.695148	1703.976674	1851.847324	3555.823998	1741.839805	1058.149058	2799.988863	4112.209063	4493.298947	8605.50801
2796323	5951.680513	6810.20639	12761.8869	10873.62387	11279.87622	22153.50009	8500.880522	7606.118533	16106.99906	25326.18491	25696.20114	51022.38605
2796324	1997.281833	868.206376	2865.488209	2495.466193	2316.206053	4811.672246	1430.147047	2146.708948	3576.855994	5922.895073	5331.121377	11254.01645
2796325	955.586584	421.232513	1376.819097	606.938495	584.500638	1191.439133	642.831934	1136.070436	1778.90237	2205.357013	2141.803587	4347.1606
2796326	6231.899534	2003.084073	8234.983606	7319.526755	6291.044761	13610.57152	3319.42823	6586.705242	9906.133472	16870.85452	14880.83408	31751.6886
2796329	1180.610029	1554.252901	2734.86293	1629.606296	1549.168277	3178.774573	1228.522204	1283.686638	2512.208842	4038.738529	4387.107816	8425.846345
2796330	1068.281926	1020.950465	2089.232391	1976.36029	1898.031842	3874.392132	1335.530934	1366.480734	2702.011668	4380.17315	4285.463041	8665.636191
2796328	174.965924	248.465738	423.431661	409.071145	311.230413	720.301558	273.680174	214.473361	488.153535	857.717243	774.169512	1631.886755
2796331	5691.621621	2280.572494	7972.194115	7006.284539	6253.129955	13259.41449	3425.698074	6111.388107	9537.086181	16123.60423	14645.09056	30768.69479
2796332	4852.954812	2232.977851	7085.932663	6092.701093	5654.721349	11747.42244	3150.246019	5216.780684	8367.026702	14095.90192	13104.47988	27200.38181
2796333	1898.398671	1900.885959	3799.28463	3087.823973	3156.057574	6243.881547	2372.067941	2258.065576	4630.133517	7358.290585	7315.009109	14673.29969
2796334	1509.405219	590.466578	2099.871797	1815.447169	1670.13645	3485.583618	939.306768	1703.073578	2642.380346	4264.159156	3963.676606	8227.835762
2796335	2196.658162	1352.16729	3548.825452	3171.508044	3125.563985	6297.072029	1863.674061	2606.323295	4469.997356	7231.840267	7084.05457	14315.89484
2796336	167.111071	518.394294	685.505365	624.120162	654.602009	1278.722171	551.627893	231.198119	782.826012	1342.859126	1404.194422	2747.053548
2796337	0.893558	2.669854	3.563412	2.498492	3.067985	5.566477	2.830475	1.432273	4.262748	6.222525	7.170112	13.392637
2796338	0	0	0	0	0	0	0	0	0	0	0	0
2796339	536.428306	327.06098	863.489286	804.593645	778.00514	1582.598785	444.716085	597.071223	1041.787308	1785.738036	1702.137343	3487.875379
2796340	0	0	0	0	0	0	0	0	0	0	0	0
2796341	0	0	0	0	0	0	0	0	0	0	0	0
2796343	516.352012	315.323289	831.675301	767.339666	743.88392	1511.223586	426.215684	573.56267	999.778354	1709.907362	1632.769879	3342.677241
2796345	410.001949	170.819935	580.821884	548.737962	491.633823	1040.371786	268.842542	448.65985	717.502392	1227.582453	1111.113608	2338.696061
2796348	1209.746796	990.203504	2199.950299	2152.176147	2090.61048	4242.786628	1358.136671	1393.041906	2751.178577	4720.059614	4473.85589	9193.915504
2796349	270.425823	218.532533	488.958356	407.967025	388.382025	796.34905	287.846535	274.156202	562.002737	966.239383	881.07076	1847.310143
2796350	480.168729	309.947416	790.116145	696.981193	637.024972	1334.006165	433.077159	498.669562	931.746721	1610.227081	1445.64195	3055.869031
2796351	493.593811	840.336202	1333.930013	945.991142	1266.490068	2212.481211	741.692336	665.457091	1407.149427	2181.277289	2772.283361	4953.56065
2796356	7.468272	5.62559	13.093862	9.387322	13.977011	23.364332	6.238812	11.081447	17.320259	23.094406	30.684048	53.778454
2796357	64.415894	198.526714	262.942608	188.978224	178.174433	367.152657	196.800756	96.964025	293.764781	450.194874	473.665172	923.860046
2796358	1645.578491	1432.065944	3077.644434	3478.803837	2011.932973	5490.73681	2231.527692	1173.183853	3404.711545	7355.91002	4617.18277	11973.09279
2796359	386.93477	1752.007047	2138.941818	1086.288374	2805.545734	3891.834108	1408.174728	1510.717985	2918.892714	2881.397872	6068.270766	8949.668638
2796360	382.687293	1737.366365	2120.053658	1068.998613	2786.016882	3855.015495	1392.162668	1504.224422	2896.387089	2843.848574	6027.607669	8871.456243
2796362	396.967214	1791.069748	2188.036962	1136.465157	2835.658605	3972.123762	1457.464221	1512.095569	2969.55979	2990.896592	6138.823922	9129.720514
2796363	1607.573341	1581.848067	3189.421409	3559.34083	2159.881014	5719.221844	2366.543209	1195.958711	3562.50192	7533.45738	4937.687792	12471.14517
2796364	19.641534	37.927348	57.568882	62.10749	67.806344	129.913834	42.449703	31.603658	74.053361	124.198727	137.33735	261.536077
2796365	28.388091	113.718362	142.106453	109.863626	131.962887	241.826513	106.727178	61.199635	167.926813	244.978895	306.880884	551.859779
2796366	34.112683	240.705462	274.818145	179.687855	174.887824	354.575679	206.756315	77.525841	284.282157	420.556853	493.119127	913.67598
2796368	542.757908	1107.119008	1649.876916	1219.126006	1296.665381	2515.791386	1106.738419	820.358898	1927.097317	2868.622333	3224.143287	6092.76562
2796369	464.141804	1031.254394	1495.396198	1133.840735	1196.929081	2330.769817	1026.663246	672.849415	1699.512661	2624.645785	2901.03289	5525.678675
2796370	1809.710955	3337.93496	5147.645915	5642.857235	5702.971089	11345.82832	4043.941766	2496.923638	6540.865404	11496.50996	11537.82969	23034.33964
2796371	212.095811	2301.846396	2513.942207	845.863685	1692.30593	2538.169615	2030.798727	835.959618	2866.758345	3088.758223	4830.111944	7918.870167
2796372	2883.672239	3411.910798	6295.583037	4846.680099	5258.007616	10104.68772	3308.71113	3275.28326	6583.99439	11039.06347	11945.20167	22984.26514
2796373	2357.407602	3672.828072	6030.235674	5372.638501	5552.498743	10925.13724	4088.75864	3146.387935	7235.146575	11818.80474	12371.71475	24190.51949
2796374	1384.889093	2121.825357	3506.714451	3800.141851	3969.171186	7769.313037	2672.156785	2019.275932	4691.432717	7857.187729	8110.272475	15967.4602
2796375	85.779377	81.887136	167.666513	150.712247	152.289263	303.00151	102.468172	105.230623	207.698796	338.959796	339.407022	678.366818
2796376	346.241358	744.259823	1090.501181	833.631124	910.166979	1743.798103	755.910219	496.848295	1252.758514	1935.782701	2151.275097	4087.057798
2796377	84.539664	45.796549	130.336214	122.18061	114.099456	236.280066	67.58976	93.753127	161.342887	274.310034	253.649132	527.959166
2796378	423.233836	717.769069	1141.002906	797.65917	891.207794	1688.866964	721.707425	537.143094	1258.850518	1942.600431	2146.119957	4088.720388
2796379	231.605714	588.157795	819.763509	698.488375	759.443016	1457.931391	700.551899	353.477507	1054.029405	1630.645988	1701.078318	3331.724306

2796380	1380.159171	461.609981	1841.769151	2942.852854	1029.762843	3972.615697	1660.675014	922.250783	2582.925797	5983.687039	2413.623607	8397.310646
2796386	582.333609	651.343887	1233.677496	1245.977371	1311.906301	2557.883672	851.660289	768.551122	1620.211411	2679.971269	2731.80131	5411.772579
2796387	82.43559	34.043626	116.479216	66.142334	69.653656	135.79599	45.036199	53.371937	98.408136	193.614123	157.069219	350.683342
2796388	371.490641	828.12995	1199.620591	809.55398	1106.619462	1916.173442	655.410019	556.512775	1211.922794	1836.45464	2491.262187	4327.716827
2796389	1926.313378	3570.342392	5496.65577	5133.512744	5600.537543	10734.05029	4015.480667	2761.746565	6777.227232	11075.30679	11932.6265	23007.93329
2796390	401.360944	470.813387	872.174331	755.308291	803.424706	1558.732997	576.087115	532.172042	1108.259157	1732.75635	1806.410135	3539.166485
2796392	732.1892	2477.500158	3209.689358	2399.542713	2803.023617	5202.566329	2582.245582	1318.916867	3901.16245	5713.977495	6599.440642	12313.41814
2796393	68.095723	175.343414	243.439137	173.178593	197.556349	370.734942	156.783086	115.379846	272.162932	398.057402	488.279609	886.337011
2796394	1937.947275	3674.560463	5612.507738	5271.960384	5759.881915	11031.8423	4096.156113	2794.104688	6890.260801	11306.06377	12228.54707	23534.61084
2796395	650.371263	2521.634269	3172.005531	2238.66015	2666.849452	4905.509602	2626.302797	1220.339058	3846.641855	5515.33421	6408.822779	11924.15699
2796396	326.777573	395.373086	722.150659	795.576618	836.237972	1631.814589	503.976213	454.1703	958.146513	1626.330404	1685.781358	3312.111762
2796397	11.078003	49.68692	60.764923	35.173582	40.742677	75.916259	30.385609	21.326179	51.711788	76.637194	111.755776	188.39297
2796398	2422.829129	3009.920984	5432.750113	5006.229175	5175.550066	10181.77924	3542.111343	3067.17923	6609.290572	10971.16965	11252.65028	22223.81993
2796401	2301.665792	3617.842791	5919.508583	5993.971231	6225.68034	12219.65157	4288.481383	3210.638669	7499.120052	12584.11841	13054.1618	25638.28021
2796402	851.82046	824.97434	1676.794799	1483.385298	1455.995901	2939.381199	1023.374172	1050.003796	2073.377969	3358.57993	3330.974037	6689.553967
2796403	309.957606	893.06475	1203.022356	908.724071	1032.85455	1941.578621	926.247603	535.980329	1462.227932	2144.92928	2461.899629	4606.828909
2796404	893.06475	309.957606	1203.022356	1032.85455	908.724071	1941.578621	535.980329	926.247603	1462.227932	2461.899629	2144.92928	4606.828909
2796406	926.577098	460.238786	1386.815884	1424.803025	1242.59685	2667.399875	671.968453	1001.262113	1673.230566	3023.348576	2704.097749	5727.446325
2796407	0	0	0	0	0	0	0	0	0	0	0	0
2796409	3205.289852	1820.869488	5026.15934	4925.56078	4660.256447	9585.817227	2611.98554	3589.224253	6201.209794	10742.83617	10070.35019	20813.18636
2796410	1820.869488	3205.289852	5026.15934	4660.256447	4925.56078	9585.817227	3589.224253	2611.98554	6201.209794	10070.35019	10742.83617	20813.18636
2796411	2991.970714	2056.915486	5048.8862	4893.944533	4702.442828	9596.38736	2846.227747	3378.939965	6225.167713	10732.14299	10138.29828	20870.44127
2796412	1064.288417	1213.204688	2277.493105	2451.845118	1345.501695	3797.346812	2323.826861	696.240101	3020.066962	5839.960396	3254.946484	9094.90688
2796415	51.44608	104.377386	155.823466	117.408146	220.183534	337.59168	128.114673	142.097722	270.212394	296.968899	466.658642	763.627541
2796416	376.18827	827.018688	1203.206959	1066.803506	1123.478597	2190.282103	998.402357	583.562449	1581.964806	2441.394133	2534.059734	4975.453867
2796417	416.884237	685.688792	1102.573029	1006.222267	1018.18804	2024.410307	860.189742	598.147332	1458.337074	2283.296246	2302.024164	4585.32041
2796418	727.126296	951.728366	1678.854662	1529.911045	1201.771139	2731.682184	1459.750918	782.153192	2241.90411	3716.788259	2935.652697	6652.440956
2796419	990.187546	0	990.187546	1395.654821	0	1395.654821	992.55339	0	992.55339	3378.395757	0	3378.395757
2796420	826.400211	828.707386	1655.107598	1563.387887	1322.643259	2886.031146	1158.140667	839.512328	1997.652996	3547.928765	2990.862973	6538.791738
2796421	579.375915	725.955325	1305.33124	1158.873217	975.744415	2134.617631	971.061925	570.829292	1541.891217	2709.311057	2272.529032	4981.840089
2796422	1349.352254	2524.078563	3873.430817	2849.617415	3519.321866	6368.939282	2253.881992	2023.239827	4277.121819	6452.851661	8066.640256	14519.49192
2796427	671.660849	506.619174	1178.280023	998.007025	943.034968	1941.041993	645.21865	765.602868	1410.821518	2314.886524	2215.25701	4530.143534
2796428	1979.404744	3103.262999	5082.667743	4703.192284	4953.347283	9656.539566	3476.502389	2797.23913	6273.741518	10159.09942	10853.84941	21012.94883
2796429	2535.333313	4438.076994	6973.410307	6341.227719	6717.251186	13058.47891	5059.342434	3414.000849	8473.343283	13935.90347	14569.32903	28505.2325
2796430	667.038534	676.493987	1343.532521	1186.76689	1181.047118	2367.814009	881.178027	839.83449	1721.012518	2734.983451	2697.375595	5432.359046
2796431	914.590704	653.945251	1568.535955	1279.306803	1270.178763	2549.485566	814.01556	1083.182513	1897.198073	3007.913067	3007.306527	6015.219594
2796432	2225.887167	3129.406984	5355.29415	4793.694206	5064.367652	9858.061858	3701.434883	3042.706107	6744.14099	10721.01626	11236.48074	21957.497
2796433	2723.00961	4019.852688	6742.862298	5850.370819	6269.110535	12119.48135	4694.437508	3748.580857	8443.018365	13267.81794	14037.54408	27305.36202
2796434	3561.719292	3734.786476	7296.505768	6629.85213	6739.728399	13369.58053	4648.672449	4298.426699	8947.099149	14840.24387	14772.94157	29613.18545
2796435	2016.525529	3012.601027	5029.126556	4350.453148	4428.319293	8778.772441	3383.48964	2711.776123	6095.265764	9750.468317	10152.69644	19903.16476
2796436	2780.725341	3077.515689	5858.24103	5707.333242	5914.149561	11621.4828	3515.674884	3530.763423	7046.438308	12003.73347	12522.42867	24526.16214
2796437	3436.027896	3035.430339	6471.458235	6383.845025	6305.825854	12689.67088	3709.35944	4004.912229	7714.27167	13529.23236	13346.16842	26875.40078
2796444	2142.557683	3159.628069	5302.185753	4704.405238	5178.969853	9883.375091	3507.709931	3290.959268	6798.669199	10354.67285	11629.55719	21984.23004
2796445	280.554395	185.858163	466.412558	428.612545	404.090335	832.70288	273.014028	338.230834	611.244861	982.180968	928.179332	1910.3603
2796446	1413.133846	1627.975744	3041.10959	2560.47428	2580.233236	5140.707516	1913.298023	1802.796139	3716.094162	5886.906149	6011.005119	11897.91127
2796447	2093.503575	3146.437909	5239.941485	4705.181317	4871.892271	9577.073589	3603.15619	2758.966166	6362.122356	10401.84108	10777.29635	21179.13743
2796448	981.758814	555.552834	1537.311649	1327.804392	1152.03744	2479.841831	761.130927	1078.487003	1839.61793	3070.694133	2786.077277	5856.77141
2796449	1129.430569	1016.355433	2145.786002	1883.277475	1868.886397	3752.163872	1224.471865	1419.554187	2644.026052	4237.179909	4304.796017	8541.975926
2796451	1059.514233	151.130438	1210.644671	469.478306	414.579706	884.058012	243.303976	878.205772	1121.509748	1772.296515	1443.915916	3216.212431
2796452	1054.686253	154.030421	1208.716673	468.100922	414.27394	882.374862	244.634112	874.672673	1119.306785	1767.421287	1442.977034	3210.398321
2796453	1052.307174	158.728324	1211.035498	471.436487	418.540449	889.976936	248.240661	873.872746	1122.113407	1771.984322	1451.141519	3223.125841
2796454	1052.312913	198.48724	1250.800152	505.454699	458.765487	964.220186	283.694228	879.100942	1162.79517	1841.46184	1536.353669	3377.815509
2796455	71.429703	59.013804	130.443507	96.225505	95.11553	191.341035	64.728352	88.927689	153.656041	232.38356	243.057023	475.440583
2796456	0	0	0	0	0	0	0	0	0	0	0	0
2796457	877.446225	228.187275	1105.6335	367.008558	362.159615	729.168173	286.343437	647.014018	933.357454	1530.79822	1237.360908	2768.159128
2796458	0	0	0	0	0	0	0	0	0	0	0	0
2796459	221.86891	735.572978	957.441888	549.910424	621.261739	1171.172164	741.895504	396.349109	1138.244613	1513.674838	1753.183826	3266.858664
2796460	110.844312	57.325807	168.170119	140.845648	128.736115	269.581763	88.641499	117.345843	205.987342	340.331459	303.407765	643.739224
2796461	153.75681	697.639834	851.396645	470.059789	563.406648	1033.466438	753.566406	326.439686	1080.006092	1377.383005	1587.486168	2964.869173
2796462	15.611011	29.921581	45.532591	36.994361	32.573958	69.568319	32.964053	26.54331	59.507364	85.569425	89.038849	174.608274
2796463	226.176356	925.423038	1151.599394	276.40064	261.860892	538.261532	806.81984	206.472553	1013.292393	1309.396836	1393.756483	2703.153319
2796464	372.246685	141.445413	513.692098	552.292065	495.86862	1048.160685	223.759054	396.381801	620.140854	1148.297804	1033.695834	2181.993638
2796465	189.273035	1038.456611	1227.729646	457.531758	476.173276	933.705034	911.641177	234.513799	1146.154976	1558.44597	1749.143686	3307.589656
2796466	186.236328	1181.245529	1367.481856	576.475496	621.736232	1198.211728	1050.19606	272.40335	1322.599411	1812.907884	2075.385111	3888.292995
2796467	2969.581336	2202.102213	5171.683549	4088.371422	4367.76998	8456.141402	2628.616377	3864.459865	6493.076242	9686.569135	10434.33206	20120.90119
2796469	4331.428417	0	4331.428417	7696.935153	0	7696.935153	5131.692152	0	5131.692152	17160.05572	0	17160.05572
2796470	3700.432435	5559.743802	9260.176238	7221.900091	8724.007754	15945.90785	6697.879887	4853.192611	11551.0725	17620.21241	19136.94417	36757.15658
2796471	188.431117	246.81688	435.247997	321.16309	348.370111	669.533201	281.339595	267.824198	549.163794	790.933802	863.011189	1653.944991
2796472	3261.328217	3990.096004	7251.424221	5975.513144	7158.821512	13134.33466	5097.911733	4039.073148	9136.98488	14334.75309	15187.99066	29522.74376
2796473	2249.435139	1401.35886	3650.793999	2985.023283	2805.383465	5790.406749	1937.490517	2561.971312	4499.461828	7171.948939	6768.713637	13940.66258
2796474	140.312171	231.546278	371.858449	232.143833	243.097658	475.241491	171.553568	161.794099	333.347667	544.009572	636.438035	1180.447607
2796475	2914.760748	2365.870489	5280.631237	4209.448607	4524.903598	8734.352205	2764.357883	3838.096041	6602.453924	9888.567238	10728.87013	20617.43737
2796476	2841.582547	1922.140447	4763.722994	3617.516628	3892.577422	7510.094051	2414.77186	3603.08089	6017.85275	8873.871035	9417.798759	18291.66979
2796477	75.61744	432.345302	507.962742	579.112525	622.49131	1201.603835	338.347655	238.752099	577.099754	993.07762	1293.588711	2286.666331
2796478	1928.158521	4081.575598	6009.734119	5221.893646	5979.778484	11201.67213	4753.016763	3032.00449	7785.021253	11903.06893	13093.35857	24996.4275
2796479	1797.3201	3836.956993	5634.277094	4950.351828	5616.137906	10566.48973	4451.936298	2858.504298	7310.440595	11199.60823	12311.5992	23511.20742
2796480	7952.51992	0	7952.51992	9626.345725	0	9626.345725	5525.878121	0	5525.878121	23104.74377	0	23104.74377
2796481	677.364795	1339.445756	2016.810552	1789.658302	2026.356512	3816.014814	1632.492235	1045.461271	2677.953506	4099.515332	4411.263539	8510.778871
2796482	675.706469	401.415544	1077.122013	454.945823	414.718926	869.664749	465.40936	569.205118	1034.614478	1596.061652	1385.339588	2981.40124
2796483	678.23004	981.710244	1659.940284	1124.897173	1254.177743	2379.074916	1025.722512	745.148442	1770.870954	2828.849725	2981.036429	5809.886154
2796484	13.474976	12.100838	25.575814	19.322613	20.378557	39.70117	15.051444	16.178076	31.22952	47.849033	48.657471	96.506504
2796488	0	0	0	0	0	0	0	0	0	0	0	0
2796489	707.09303	3172.358018	3879.451048	2535.062413	2770.631724	5305.694137	3392.092927	1243.078655	4635.171582	6634.24837	7186.068397	13820.31677
2796490	865.338526	3453.221308	4318.559834	2868.164593	3134.204481	6002.369074	3663.356048	1468.303145	5131.659193	7396.859167	8055.728934	15452.5881

2796491	1581.830244	1080.465405	2662.295649	2573.427037	2514.484281	5087.911318	1582.560353	1853.666876	3436.22723	5737.817634	5448.616562	11186.4342
2796492	1476.371585	1875.258479	3351.630064	2257.726446	3738.528206	5996.254652	1962.382663	2190.257736	4152.640399	5696.480694	7804.044421	13500.52512
2796493	1464.048802	961.332867	2425.381669	2308.558293	2228.416112	4536.974405	1375.972024	1685.900214	3061.872239	5148.579119	4875.649193	10024.22831
2796494	1616.519042	1520.886245	3137.405286	3129.841574	3097.965378	6227.806952	1877.592891	1884.831514	3762.424405	6623.953507	6503.683137	13127.63664
2796496	2669.843389	1754.282511	4424.125899	4146.629452	3334.403526	7481.032978	2567.897465	3080.54013	5648.437596	9384.370306	8169.226167	17553.59647
2796497	2813.121606	1800.243661	4613.365267	4340.258166	3505.469323	7845.727489	2660.015877	3238.558543	5898.57442	9813.395649	8544.271527	18357.66718
2796498	2275.433547	1546.115895	3821.549443	3801.20031	3091.191928	6892.392238	2223.052534	2758.035606	4981.088141	8299.686391	7395.343429	15695.02982
2796499	55.143339	196.636446	251.779785	190.176878	222.750927	412.927804	203.79506	111.051697	314.846757	449.115277	530.43907	979.554347
2796500	77.389585	255.820689	333.210273	251.668343	289.55335	541.221693	264.880254	148.525797	413.406052	593.938182	693.899836	1287.838018
2796501	23.93573	15.643163	39.578893	33.476725	31.797949	65.274674	22.128594	26.621398	48.749992	79.541049	74.06251	153.603559
2796502	196.636446	55.143339	251.779785	222.750927	190.176878	412.927804	111.051697	203.79506	314.846757	530.43907	449.115277	979.554347
2796503	7.067575	7.650664	14.718239	12.556171	12.746875	25.303046	9.894511	9.646723	19.541234	29.518257	30.044262	59.562519
2796505	1045.914195	924.907302	1970.821497	1919.058247	1630.282874	3549.341121	1269.905613	1406.546587	2676.4522	4234.878055	3961.736763	8196.614818
2796506	1228.669841	601.629548	1830.299389	1657.495265	1505.079869	3162.575134	982.963687	1295.349337	2278.313024	3869.128793	3402.058754	7271.187547
2796507	922.484777	1077.55895	2000.043727	1671.873813	1674.569274	3346.443088	1273.841441	1012.261894	2286.103335	3868.200031	3764.390118	7632.590149
2796508	1666.489623	972.652844	2639.142468	1885.892576	1706.990514	3592.88309	1351.76691	1722.872066	3074.638977	4904.149109	4402.515424	9306.664533
2796513	980.989698	3674.870266	4655.859965	1882.453976	2112.136514	3994.590489	3035.219024	1847.720321	4882.939345	5898.662698	7634.727101	13533.3898
2796514	974.116345	3954.865057	4928.981401	2244.263991	2485.189139	4729.45313	3327.754532	1955.501563	5283.256095	6546.134868	8395.555759	14941.69063
2796515	1562.19238	4409.772916	5971.965296	2483.207808	3682.729382	6165.937189	3422.353476	2894.141227	6316.494703	7467.753664	10986.64353	18454.39719
2796517	0	0	0	0	0	0	0	0	0	0	0	0
2796518	0	0	0	0	0	0	0	0	0	0	0	0
2798018	116.946647	13.637192	130.583839	18.986715	17.06098	36.047696	15.964292	13.833474	29.797765	151.897654	44.531646	196.4293
2798020	2186.999073	2056.010078	4243.009151	4323.330186	4032.607268	8355.937454	2716.83402	2874.151042	5590.985062	9227.163279	8962.768388	18189.93167
2796522	841.833259	233.484735	1075.317994	551.548479	448.163189	999.711668	305.097461	943.269187	1248.366648	1698.479199	1624.917111	3323.39631
2798019	105.012295	2.006547	107.018842	0.876704	0.967887	1.844591	1.937376	1.142154	3.07953	107.826375	4.116588	111.942963
2798011	127.291584	320.948617	448.240201	777.703186	732.781696	1510.484882	424.89006	89.081223	513.971283	1329.88483	1142.811536	2472.696366
2796536	2186.999073	2056.010078	4243.009151	4323.330186	4032.607268	8355.937454	2716.83402	2874.151042	5590.985062	9227.163279	8962.768388	18189.93167
2796537	2252.95087	1243.998299	3496.949169	3201.63607	2959.757062	6161.393132	1843.125247	2607.522691	4450.647938	7297.712187	6811.278052	14108.99024
2796539	4921.26006	4689.988677	9611.248737	9270.16451	8854.3263	18124.49081	6303.769998	6154.321549	12458.09155	20495.19457	19698.63653	40193.83109
2796540	4153.838401	3294.204791	7448.043192	6396.576689	7923.877374	14320.45406	4001.209218	5434.153192	9435.36241	14551.62431	16652.23536	31203.85967
2796541	250.278932	664.178343	914.457274	652.25165	1538.958112	2191.209762	252.513278	916.322986	1168.836265	1155.04386	3119.459441	4274.503301
2796542	345.182499	751.682769	1096.865268	498.603368	749.47907	1248.082438	534.896695	881.782607	1416.679302	1378.682562	2382.944446	3761.627008
2796543	387.544276	76.930228	464.474504	494.578363	444.591327	939.169691	256.658464	389.33654	645.995004	1138.781103	910.858095	2049.639198
2796544	73.799596	340.65222	414.451817	103.494689	104.257977	207.752666	177.300723	93.271291	270.572014	354.595008	538.181488	892.776496
2796545	1213.029722	515.144665	1728.174387	1841.901383	1542.214277	3384.11566	1293.313489	1043.894499	2337.207988	4348.244594	3101.253441	7449.498035
2796546	437.917909	308.097768	746.015677	214.44608	284.640688	499.086767	346.005877	564.023442	910.029319	998.369866	1156.761898	2155.131764
2796547	1023.169608	305.893831	1329.06344	1933.410529	1670.472624	3603.883153	943.216147	1041.779492	1984.995639	3899.796284	3018.145947	6917.942231
2796549	5535.851103	5466.133342	11001.98445	10887.56693	11103.17609	21990.74302	6908.060545	7164.098692	14072.15924	23331.47858	23733.40813	47064.8867
2796550	2828.761415	2623.180777	5451.942192	5719.111275	5936.05062	11655.1619	3452.735041	3622.411948	7075.146989	12000.60773	12181.64335	24182.25108
2798021	3124.226296	1660.735491	4784.961787	2334.0916	2177.857572	4511.949172	2586.632786	3186.859857	5773.492644	8044.950682	7025.45292	15070.4036
2798010	841.833259	233.484735	1075.317994	551.548479	448.163189	999.711668	305.097461	943.269187	1248.366648	1698.479199	1624.917111	3323.39631
2796554	1190.954885	1161.458771	2352.413656	1310.721711	1375.862159	2686.583871	1438.461194	1380.883738	2819.344932	3940.13779	3918.204668	7858.342458
2796555	2305.830611	1896.903562	4202.734173	2003.688763	1953.923481	3957.612244	2359.833466	2163.851856	4523.685322	6669.35284	6014.678899	12684.03174
2798016	3340.82708	1748.473863	5089.300943	4701.091428	4293.545819	8994.637247	2640.605196	3651.025553	6291.630749	10682.5237	9693.045235	20375.56894
2796557	636.400256	1606.530466	2242.930722	1323.323243	2762.976114	4086.299357	507.643794	1771.543557	2279.187352	2467.367293	6141.050137	8608.41743
2796560	1904.319395	622.147932	2526.467327	2663.614029	2347.095045	5010.709075	1001.709589	2138.16063	3139.87022	5569.643013	5107.403607	10677.04662
2797980	54.79934	48.213172	103.012512	20.747301	145.576006	166.323307	31.556189	113.066629	144.622817	107.10283	306.855807	413.958637
2796563	0	0	0	0	0	0	0	0	0	0	0	0
2797978	353.235336	265.642803	618.878139	627.279968	668.744447	1296.024415	320.222931	471.562375	791.785305	1300.738235	1405.949625	2706.68786
2796565	4003.905467	3584.145598	7588.051065	5351.737192	5631.797791	10983.53498	3820.328069	5286.567725	9106.895793	13175.97073	14502.51111	27678.48184
2796566	3818.655311	2392.506095	6211.161406	4730.648643	4355.879354	9086.527997	2864.483975	4272.779192	7137.263167	11413.78793	11021.16464	22434.95257
2797981	163.213468	177.887298	341.100767	207.06769	392.905274	599.972965	198.17529	289.270463	487.445753	568.456448	860.063035	1428.519483
2798023	1415.941491	714.773557	2130.715049	1764.585523	1583.80562	3348.391143	1105.804925	1518.735963	2624.540888	4286.331939	3817.31514	8103.647079
2796571	162.02687	4.593848	166.620718	19.244985	16.209307	35.454292	7.598369	33.874729	41.473099	188.870224	54.677884	243.548108
2797990	1410.764583	1409.098701	2819.863284	2073.586931	2032.395236	4105.982167	2075.119149	1184.463289	3259.582438	5559.470663	4625.957226	10185.42789
2797982	4243.628926	3564.920463	7808.549389	7173.745887	4712.1658	11885.91169	5864.275914	3994.12721	9858.403123	17281.65073	12271.21347	29552.8642
2797995	1639.79961	892.919931	2532.719541	1360.59282	1136.046461	2496.639281	1514.227734	1280.157293	2794.385027	4514.620164	3309.123685	7823.743849
2796581	763.861272	705.149668	1469.01094	548.600544	519.308046	1067.90859	1059.922676	662.633115	1722.555791	2372.384492	1887.090829	4259.475321
2796582	51.416653	127.327132	178.743785	142.684589	171.596696	314.281285	191.11293	79.5398	270.652731	385.214172	378.463628	763.6778
2798004	5.935804	16.438556	22.374361	31.32504	37.823866	69.148906	9.708076	14.32422	24.032296	46.96892	68.586642	115.555562
2796584	1543.598828	1820.447144	3364.045972	2417.361985	2443.358084	4860.720069	2362.914396	1920.04687	4282.961265	6323.875209	6183.852098	12507.72731
2798008	1347.676937	1447.291556	2794.968493	1893.532182	1761.954175	3655.486357	1674.4768	1546.767035	3221.243835	4915.685919	4756.012766	9671.698685
2796587	2105.383581	1613.757418	3719.140999	3095.698209	1997.824282	5093.522491	2628.671987	1766.320923	4394.99291	7829.753777	5377.902623	13207.6564
2798022	2054.581509	2783.227172	4837.808681	3256.477527	3778.594916	7035.072443	3326.912753	2505.437191	5832.349944	8637.971789	9067.259279	17705.23107
2798006	2277.177477	1370.353369	3647.530846	3706.173408	3265.432547	6971.605955	2441.531162	2266.727708	4708.25887	8424.882047	6902.513624	15327.39567
2796591	0	0	0	0	0	0	0	0	0	0	0	0
2798000	2311.944685	3221.527852	5533.472537	4068.844288	4625.436644	8694.280932	3738.883332	2793.024771	6531.908103	10119.67231	10639.98927	20759.66157
2796593	2109.441856	1049.835459	3159.277315	1832.760626	1527.316558	3360.077184	1828.189148	1895.654212	3723.84336	5770.39163	4472.806229	10243.19786
2797998	1786.856655	1816.731977	3603.588632	3621.638962	3902.742144	7524.381107	2453.596435	2453.154951	4906.751386	7862.092052	8172.629072	16034.72112
2796598	1911.816123	1613.481143	3525.297266	2431.00527	2259.342377	4690.347647	2201.390598	1957.208073	4158.598671	6544.211991	5830.031593	12374.24358
2796600	501.299277	43.045903	544.34518	14.011764	17.418712	31.430477	57.273763	43.842963	101.116726	572.584804	104.307578	676.892382
2796601	2175.359462	1638.93679	3814.296252	2844.30067	2637.205162	5481.505832	2306.678019	2307.590446	4614.268464	7326.338151	6583.732398	13910.07055
2796602	3400.688781	1946.008723	5346.697504	4020.053528	3720.193353	7740.246881	2420.210497	3769.814842	6190.025339	9840.952806	9436.016918	19276.96972
2796603	2236.565454	1349.003405	3585.568859	2414.214743	2245.635447	4659.85019	1486.497188	2441.397395	3927.894583	6137.277385	6036.036247	12173.31363
2797972	2935.171703	3182.370882	6117.542585	5410.454729	3888.658025	9299.112754	4182.108385	3522.43344	7704.541825	12527.73482	10593.46235	23121.19716
2798031	345.182499	751.682769	1096.865268	498.603368	749.47907	1248.082438	534.896695	881.782607	1416.679302	1378.682562	2382.944446	3761.627008
2796606	3251.680245	2227.718248	5479.398493	3790.091983	2766.367261	6556.459244	3389.133611	4014.167322	7403.300932	10430.90584	9008.252831	19439.15867
2796607	0	3.651119	3.651119	0	0	0	3.250134	0	3.250134	3.250134	3.651119	6.901253
2796608	987.886867	1806.42696	2794.313827	2830.395465	2847.565063	5677.960528	2188.173542	1437.367593	3625.541135	6006.455874	6091.359616	12097.81549
2796609	2208.328268	569.870459	2778.198727	3182.82299	2732.184125	5915.007115	1038.49347	2575.316024	3613.809494	6429.644728	5877.370608	12307.01534
2796610	4.875383	1.031721	5.907104	6.68594	5.695846	12.381786	2.511208	4.550278	7.061486	14.072531	11.277845	25.350376
2796611	0	0	0	0	0	0	0	0	0	0	0	0
2796612	1902.146069	1082.228353	2984.374421	3781.957746	3348.488479	7130.446225	1665.379084	2451.395689	4116.774774	7349.482899	6882.112521	14231.59542
2796613	4746.587929	3734.942587	8481.530517	8302.386021	8037.572744	16339.95877	5011.110257	5961.681353	10972.79161	18060.08421	17734.19668	35794.28089

2796614	8523.772136	7129.024325	15652.79646	15943.12303	15678.98768	31622.11071	9525.830813	10620.84744	20146.67826	33992.72597	33428.85945	67421.58542
2796615	1048.692769	1692.099203	2740.791972	2645.014038	2594.12641	5239.140448	2121.703192	1421.883668	3543.586859	5815.409999	5708.109281	11523.51928
2796616	2138.699483	2038.917534	4177.617017	3273.624928	3651.583897	6925.208825	2553.011573	2458.291055	5011.302628	7965.335984	8148.792486	16114.12847
2796617	4337.009981	3686.324087	8023.334068	7282.068295	7090.457692	14372.52599	4620.70563	5277.970508	9898.676139	16239.78391	16054.75229	32294.53619
2796618	1065.269498	690.632371	1755.901869	698.924402	578.706108	1277.63051	808.444683	845.744848	1654.189531	2572.638583	2115.083327	4687.72191
2796619	9.679645	1.174673	10.854318	11.174247	8.501983	19.67623	4.293146	10.039785	14.33293	25.147038	19.716441	44.863479
2796620	3757.366761	2329.060555	6086.427317	4529.854639	4545.674004	9075.528643	3363.913628	4310.379842	7674.29347	11651.13503	11185.1144	22836.24943
2796621	1853.669415	1189.261367	3042.930782	1766.813189	1495.353468	3262.166657	1671.345976	2178.360436	3849.706412	5291.82858	4862.975271	10154.80385
2796622	410.785331	306.513403	717.298734	67.047724	62.987993	130.035717	249.478626	396.163971	645.642597	727.311681	765.665367	1492.977048
2796623	3453.385958	2788.584971	6241.970929	5011.126182	4938.563577	9949.689759	3374.308744	4123.446409	7497.755153	11838.82088	11850.59496	23689.41584
2796624	1237.606747	911.778294	2149.385042	1342.140404	1182.130641	2524.271045	1084.8559	1478.605261	2563.461161	3664.603051	3572.514196	7237.117247
2796625	953.278306	1066.804957	2020.083262	2445.213756	2491.421496	4936.635252	1386.176326	1455.131615	2841.30794	4784.668388	5013.358068	9798.026456
2796626	1494.860256	975.590753	2470.451009	1810.303075	1674.574249	3484.877324	1328.454389	1733.312788	3061.767176	4633.61772	4383.47779	9017.09551
2796627	2154.389791	2507.534888	4661.924679	4049.719866	4015.650749	8065.370615	2837.829403	2897.462997	5735.2924	9041.93906	9420.648634	18462.58769
2796628	1156.194315	1386.503174	2542.69749	2872.293017	2937.226459	5809.519476	1710.95948	1739.693981	3450.65346	5739.446812	6063.423614	11802.87043
2796629	2343.339202	1619.557708	3962.896911	1690.816851	1546.360109	3237.17696	1950.392399	2207.625622	4158.018021	5984.548452	5373.543439	11358.09189
2796630	1176.977073	775.849998	1952.827072	1886.683891	2028.586484	3915.270375	1092.975308	968.156502	2061.13181	4156.636272	3772.592984	7929.229256
2796631	1833.707814	1129.037149	2962.744962	1719.671955	1567.637391	3287.309347	1444.174414	1610.949669	3055.124083	4997.554183	4307.624209	9305.178392
2796647	1994.894288	2920.234878	4915.129166	3670.060521	4912.322918	8582.383439	3224.023408	2834.114713	6058.138121	8888.978217	10666.67251	19555.65073
2796648	2562.969927	1821.624282	4384.594209	3073.347686	1660.777134	4734.124821	2619.794619	2930.596524	5550.391143	8256.112232	6412.99794	14669.11017
2796649	1461.178931	969.678743	2430.857673	2094.839388	2230.279504	4325.118892	1316.214191	1691.854975	3008.069165	4872.23251	4891.813222	9764.045732
2796650	1522.02591	1224.213547	2746.239457	2388.806294	2611.209084	5000.015378	1433.984705	1917.945953	3351.930658	5344.816909	5753.368584	11098.18549
2796651	2369.803897	3277.715926	5647.519823	4254.727898	5836.121713	10090.84961	3474.88642	3765.551392	7240.437812	10099.41822	12879.38903	22978.80725
2796652	831.064824	1003.56779	1834.632614	1239.994514	1323.52666	2563.521174	1108.655039	944.760475	2053.415513	3179.714377	3271.854925	6451.569302
2796656	1434.34424	1840.370399	3274.714639	3075.453609	3250.034987	6325.488596	1818.573014	2136.374563	3954.947577	6328.370863	7226.779949	13555.15081
2796657	825.576814	1603.79735	2429.374163	838.630138	2340.406974	3179.037112	782.665601	1926.943315	2709.608916	2446.872553	5871.147639	8318.020192
2796658	7060.472715	0	7060.472715	11376.37653	0	11376.37653	7639.118499	0	7639.118499	26075.96775	0	26075.96775
2796659	2326.940058	2281.170433	4608.110491	5004.930293	4965.798986	9970.729279	2792.392149	2768.54307	5560.935219	10124.2625	10015.51249	20139.77499
2796661	5014.849744	4706.138381	9720.988125	6214.862986	5613.475846	11828.33883	5568.389443	6732.450242	12300.83969	16798.10217	17052.06447	33850.16664
2796662	360.068564	314.020013	674.088577	743.988578	755.459082	1499.447659	422.926534	457.292843	880.219377	1526.983676	1526.771938	3053.755614
2796663	320.492009	158.674796	479.166805	251.730943	237.849168	489.580111	179.06485	259.141333	438.206183	751.287802	655.665297	1406.953099
2796664	502.209083	212.958611	715.167694	408.429167	382.82351	791.252677	268.077278	441.759542	709.836819	1178.715528	1037.541663	2216.257191
2796665	280.122419	235.325505	515.447925	539.930988	548.872577	1088.803565	327.313918	352.880529	680.194447	1147.367325	1137.078611	2284.445936
2796666	3.34349	5.114035	8.457525	7.743179	7.146581	14.88976	5.71079	4.457518	10.168308	16.797459	16.718134	33.515593
2796667	384.310167	408.515177	792.825343	536.308456	653.128486	1189.436942	494.197435	487.765884	981.963318	1414.816058	1549.409547	2964.225605
2796668	2275.793821	1488.842291	3764.636112	3133.53014	3061.557512	6195.087652	2154.917004	2653.362448	4808.279452	7564.240965	7203.762251	14768.00322
2796669	876.139829	402.534752	1278.67458	1173.919428	1134.547933	2308.467361	661.273093	986.128458	1647.40155	2711.33235	2523.211143	5234.543493
2796672	4673.388321	4360.661255	9034.049576	10065.98929	9775.862133	19841.85142	5499.955957	5970.880855	11470.83681	20239.33357	20107.40424	40346.73781
2796673	1372.144264	693.782492	2065.926756	1648.491481	2029.454938	3677.946419	1079.881748	1705.449784	2785.331532	4100.517493	4428.687214	8529.204707
2796675	755.65592	1080.074328	1835.730248	519.244469	494.062018	1013.306487	745.449295	931.432443	1676.881738	2020.349684	2505.568789	4525.918473
2796676	1409.752351	1239.186811	2648.939163	908.478557	1023.987136	1932.465693	1397.470191	1954.219162	3351.689353	3715.701099	4217.393109	7933.094208
2796677	1761.769035	1478.803232	3240.572267	1522.562769	1621.992397	3144.555167	1007.719161	2512.34632	3520.065481	4292.050965	5613.141949	9905.192914
2796678	1546.545837	459.715694	2006.261531	1281.672107	1191.38825	2473.060356	729.673173	1534.380327	2264.053499	3557.891117	3185.484271	6743.375388
2796679	1561.349172	472.522406	2033.871578	1304.67794	1215.998628	2520.676568	746.243767	1552.418238	2298.662005	3612.270879	3240.939272	6853.210151
2796680	627.973612	637.803753	1265.777365	682.734328	682.358424	1365.092752	424.568513	635.253894	1059.822407	1735.276453	1955.416071	3690.692524
2796681	1573.009153	1195.83548	2768.844633	832.895079	982.535694	1815.430773	1153.936693	1940.637527	3094.57422	3559.840925	4119.008701	7678.849626
2796683	3696.031359	5885.892454	9581.923812	9644.844537	10124.77987	19769.6244	6750.45284	5336.70941	12087.16225	20091.32874	21347.38173	41438.71046
2796691	364.938201	1868.16688	2233.105081	979.545683	1145.396018	2124.941701	1691.878483	582.599451	2274.477933	3036.362367	3596.162349	6632.524716
2796692	90.460794	338.956737	429.417531	0	0	0	351.99153	0	351.99153	442.452324	338.956737	781.409061
2796693	453.152518	143.043158	596.195675	386.013029	425.608143	811.621172	187.036151	302.176603	489.212755	1026.201698	870.827904	1897.029602
2796694	8.891915	617.277034	626.168949	25.332034	27.501193	52.833227	443.479597	13.800617	457.280214	477.703546	658.578844	1136.28239
2796695	585.730196	150.274847	736.005043	196.018019	321.170057	517.188077	225.503635	98.188755	323.69239	1007.25185	569.633659	1576.885509
2796696	2287.351002	657.941147	2945.292149	485.873473	244.357007	730.23048	655.812931	304.031954	959.844885	3429.037406	1206.330108	4635.367514
2796697	529.533518	0	529.533518	76.113179	79.156696	155.269875	49.400807	7.196262	56.597069	655.047504	86.352958	741.400462
2796698	553.94297	1380.994178	1934.937148	2271.912249	2388.222512	4660.13476	1762.018905	1446.895209	3208.914115	4587.874124	5216.111899	9803.986023
2796699	2173.190663	1246.271544	3419.462207	2928.782093	2703.459276	5632.241369	1921.989725	1593.166711	3515.156435	7023.962481	5542.897531	12566.86001
2796704	4651.443295	3412.04795	8063.491245	5869.311203	4732.533975	10601.84518	4662.60038	5937.095071	10599.69545	15183.35488	14081.677	29265.03187
2796705	0	0	0	0	0	0	0	0	0	0	0	0
2796706	1436.55888	532.722167	1969.281047	73.013136	129.532188	202.545323	514.917241	1520.737256	2035.654497	2024.489257	2182.991611	4207.480868
2796707	3987.449012	671.223888	4658.6729	4035.520778	960.889539	4996.410317	4518.291446	499.911056	5018.202501	12541.26124	2132.024483	14673.28572
2796708	190.265582	187.721092	377.986674	260.198865	241.860409	502.059274	214.28039	213.793285	428.073675	664.744837	643.374786	1308.119623
2796709	0.006574	0.006088	0.012663	0	0	0	0.004071	0.008061	0.012132	0.010645	0.014149	0.024794
2796710	2031.295411	1355.387433	3386.682844	2474.809776	2250.85246	4725.662236	1726.20161	2243.755217	3969.956827	6232.306797	5849.99511	12082.30191
2796711	5528.433033	4877.593567	10406.0266	12096.92652	12038.43299	24135.35951	6529.886037	7114.149034	13644.03507	24155.24559	24030.17559	48185.42118
2796713	1297.60977	1094.947615	2392.557386	1784.41294	1807.46264	3591.87558	1412.203548	1502.587899	2914.791447	4494.226258	4404.998154	8899.224412
2796714	337.36018	131.604159	468.964339	417.476359	382.777577	800.253936	222.157647	367.665851	589.823498	976.994186	882.047587	1859.041773
2796715	105.582572	59.871039	165.453611	267.15661	259.080323	526.236933	64.7767	43.174111	107.950811	437.515882	362.125473	799.641355
2796716	300.290667	201.768349	502.059017	500.936891	435.074072	936.010962	321.620791	293.588776	615.209567	1122.848349	930.431197	2053.279546
2796717	4955.171598	5004.129697	9959.301295	11883.80283	11696.55648	23580.35931	6551.831949	6615.046275	13166.87822	23390.80638	23315.73245	46706.53883
2796718	716.025254	278.793928	994.819183	842.876349	1032.688281	1875.564629	401.563353	638.086564	1039.649917	1960.464956	1949.568773	3910.033729
2796719	1731.995327	1433.096432	3165.091758	3949.28499	3859.451671	7808.736661	2103.054438	2147.877547	4250.931985	7784.334755	7440.42565	15224.76041
2796720	540.181045	282.284091	822.465136	401.182	208.383419	609.565418	335.081535	593.240302	928.321836	1276.44458	1083.907812	2360.352392
2796721	1014.584981	225.253048	1239.838029	789.379545	735.900772	1525.280318	374.316841	1075.601812	1449.918653	2178.281367	2036.755632	4215.036999
2796722	500.679757	1372.011133	1872.69089	1656.989151	2184.461815	3841.450966	1484.415722	918.108391	2402.524113	3642.08463	4474.581339	8116.665969
2796724	1688.555827	1504.841445	3193.397272	3423.121777	3042.089529	6465.211306	1947.713509	2331.47489	4279.188399	7059.391113	6878.405864	13937.79698
2796725	414.34208	708.951197	1123.293277	409.655346	349.777058	759.432404	763.346842	504.579653	1267.926495	1587.344268	1563.307908	3150.652176
2796726	670.8198	858.971225	1529.791025	996.240811	1050.786901	2047.027711	1037.720124	878.498271	1916.218395	2704.780735	2788.256397	5493.037132
2796727	166.779315	228.04275	394.822065	386.714056	496.105149	882.819205	230.501938	233.035163	463.537102	783.995309	957.183062	1741.178371
2796728	152.247698	162.634085	314.881783	151.863349	153.511742	305.37509	197.640921	167.207856	364.848778	501.751968	483.353683	985.105651
2796729	487.63292	595.603976	1083.236896	1068.963761	1019.480342	2088.444103	757.635028	695.183111	1452.818138	2314.231709	2310.267429	4624.499138
2796730	984.892228	953.4154	1938.307628	1048.96385	992.311049	2041.274899	1287.807739	1217.94102	2505.748759	3321.663817	3163.667469	6485.331286
2796731	90.758906	282.796725	373.555631	170.18146	195.26997	365.45143	231.027803	138.681518	369.70932	491.968169	616.748213	1108.716382
2796732	1450.977388	1946.652288	3397.629676	2897.893188	3219.427532	6117.32072	2387.36629	1958.331784	4345.698074	6736.236866	7124.411604	13860.64847
2796733	1017.02649	979.829409	1996.8559	1134.633898	1012.812472	2147.44637	1390.768044	1270.086258	2660.854302	3542.428432	3262.728139	6805.156571

2796734	1190.049327	1374.014819	2564.064146	1977.378773	2050.100966	4027.47974	1866.82091	1461.953656	3328.774565	5034.24901	4886.069441	9920.318451
2796735	589.434648	503.97576	1093.410408	670.330492	596.672259	1267.002751	809.256662	595.576228	1404.83289	2069.021802	1696.224247	3765.246049
2796736	283.008402	238.650953	521.659355	249.889176	235.723175	485.612351	478.82429	285.588679	764.412969	1011.721868	759.962807	1771.684675
2796737	351.837554	185.852879	537.690432	508.409422	470.075208	978.48463	291.215994	384.738763	675.954757	1151.46297	1040.66685	2192.12982
2796738	576.552867	343.810075	920.362942	678.729638	598.566547	1277.296184	428.826759	552.471211	981.29797	1684.109264	1494.847833	3178.957097
2796739	441.133373	417.721444	858.854817	565.048636	506.087271	1071.135906	387.864807	458.516236	846.381043	1394.046816	1382.324951	2776.371767
2796740	726.080487	759.247435	1485.327922	1475.809281	1710.392607	3186.201887	983.778802	992.313369	1976.092171	3185.66857	3461.953411	6647.621981
2796741	1094.81353	1559.417029	2654.230559	2656.963743	3095.029002	5751.992745	1940.314183	1663.723135	3604.037317	5692.091456	6318.169166	12010.26062
2796742	106.966899	184.20987	291.176769	196.738023	155.25677	351.994793	177.463042	127.948623	305.411666	481.167964	467.415263	948.583227
2796743	469.376854	1113.157998	1582.534852	1089.860667	1232.599493	2322.46016	1045.117758	637.493899	1682.611657	2604.355279	2983.25139	5587.606669
2796744	637.886657	1271.612931	1909.499588	1310.770498	1505.035837	2815.806335	1234.223083	829.646164	2063.869247	3182.880238	3606.294932	6789.17517
2796745	1550.660414	1201.069522	2751.729936	1090.98395	1263.855767	2354.839717	1501.498869	1357.860913	2859.359783	4143.143233	3822.786202	7965.929435
2796746	4698.188424	2495.544315	7193.732739	6872.626866	5876.94248	12749.56935	3902.112017	5259.7268	9161.838817	15472.92731	13632.2136	29105.1409
2796747	0	0	0	0	0	0	0	0	0	0	0	0
2796748	0	14.827881	14.827881	0	0	0	0	0	0	0	14.827881	14.827881
2796749	20.581167	23.873641	44.454809	25.202746	22.822306	48.025052	13.089773	21.920579	35.010352	58.873686	68.616526	127.490212
2796750	7.310795	40.712544	48.023339	25.574421	28.186129	53.76055	25.709706	13.630285	39.339991	58.594922	82.528958	141.12388
2796752	0	71.570996	71.570996	0	87.000396	87.000396	0	56.806133	56.806133	0	215.377525	215.377525
2796753	775.95959	321.872357	1097.831948	559.791759	559.088339	1118.880099	408.628444	877.978026	1286.60647	1744.379793	1758.938722	3503.318515
2796754	3460.430883	2710.749019	6171.179902	6578.507044	6690.110078	13268.61712	3596.685741	4038.114148	7634.799889	13635.62367	13438.97325	27074.59691
2796756	1260.452309	1656.614647	2917.066956	596.28496	695.3164	1291.60136	978.400846	1587.900637	2566.301483	2835.138115	3939.831684	6774.969799
2796757	637.198429	874.347249	1511.545678	131.704331	181.108295	312.812626	356.416835	824.141585	1180.55842	1125.319595	1879.597129	3004.916724
2796758	840.2597	1545.431287	2385.690987	423.176845	528.800712	951.977557	714.98095	1160.877999	1875.858948	1978.417495	3235.109998	5213.527493
2796760	0	0	0	0	0	0	0	0	0	0	0	0
2796761	345.261009	129.706872	474.967881	491.162585	407.630167	898.792752	204.153294	740.919743	945.073036	1040.576888	1278.256782	2318.83367
2796762	646.32904	391.555648	1037.884688	530.964943	597.43784	1128.402783	400.194098	363.048389	763.242488	1577.488081	1352.041877	2929.529958
2796763	1537.491468	2312.053982	3849.545449	2606.828182	3229.443749	5836.271931	2148.551838	2106.27531	4254.827148	6292.871488	7647.773041	13940.64453
2796764	2312.053982	1537.491468	3849.545449	3229.443749	2606.828182	5836.271931	2106.27531	2148.551838	4254.827148	7647.773041	6292.871488	13940.64453
2796765	648.70078	0.01356	648.71434	0.24352	0.212441	0.455961	22.897545	177.535108	200.432653	671.841845	177.761109	849.602954
2796766	1953.27054	1592.871455	3546.141994	3255.759461	2646.778864	5902.538324	2222.965095	2037.611535	4260.57663	7431.995096	6277.261854	13709.25695
2796767	1639.847364	1387.793143	3027.640506	3472.814278	3286.538222	6759.3525	1835.40035	1805.104792	3640.505142	6948.061992	6479.436157	13427.49815
2796770	925.411125	1193.625471	2119.036596	1964.955703	2572.248472	4537.204176	1937.663225	1530.717622	3468.380847	4828.030053	5296.591565	10124.62162
2796771	649.351298	0	649.351298	1226.098182	0	1226.098182	1462.72578	0	1462.72578	3338.17526	0	3338.17526
2796772	1943.694162	0	1943.694162	4549.228918	0	4549.228918	2318.738661	0	2318.738661	8811.661741	0	8811.661741
2796773	1305.111304	0	1305.111304	4034.227898	0	4034.227898	3311.779124	0	3311.779124	8651.118326	0	8651.118326
2796774	959.403625	0	959.403625	2386.584459	0	2386.584459	1620.592716	0	1620.592716	4966.5808	0	4966.5808
2796775	1200.567294	0	1200.567294	3496.358045	0	3496.358045	2342.979347	0	2342.979347	7039.904686	0	7039.904686
2796776	2.457113	62.653138	65.110251	9.774128	513.405392	523.17952	279.785002	362.375766	642.160769	292.016243	938.434296	1230.450539
2796777	621.304942	0	621.304942	1213.389927	0	1213.389927	1684.233084	0	1684.233084	3518.927953	0	3518.927953
2796778	787.176185	0	787.176185	2704.015728	0	2704.015728	2330.719072	0	2330.719072	5821.910985	0	5821.910985
2796779	656.642451	114.911446	771.553897	445.260057	0	445.260057	237.159234	185.677871	422.837105	1339.061742	300.589317	1639.651059
2796780	503.346844	0	503.346844	1207.441932	0	1207.441932	1864.515008	0	1864.515008	3575.303784	0	3575.303784
2796781	920.916043	0	920.916043	1089.873422	0	1089.873422	687.369673	0	687.369673	2698.159138	0	2698.159138
2796782	138.900321	1363.949101	1502.849422	1970.865919	1298.195845	3269.065363	1348.423568	780.240616	2128.664184	3458.193408	3442.385562	6900.57897
2796783	2885.026092	3535.828922	6420.855014	6627.930324	6258.918667	12886.84899	4647.225372	3699.04506	8346.270431	14160.18179	13493.79265	27653.97444
2796784	1001.083405	747.972236	1749.055641	1320.928579	1422.700934	2743.629512	981.581609	1022.855353	2004.436963	3303.593593	3193.528523	6497.122116
2796785	4701.910985	2277.360235	6979.27122	4230.826681	3109.567167	7340.393848	4214.903447	3928.658644	8143.562091	13147.64111	9315.586046	22463.22716
2796786	1137.808457	1414.63115	2552.439607	1645.051433	2233.272925	3878.324358	1792.447656	1245.480089	3037.927745	4575.307546	4893.384164	9468.69171
2796787	2249.60354	1205.008306	3454.611846	2237.949209	1446.439306	3684.388515	2122.066325	2180.661658	4302.727984	6609.619074	4832.10927	11441.72834
2796788	1318.725366	492.460697	1811.186062	356.466963	365.322736	721.789699	836.552663	548.533202	1385.085865	2511.744992	1406.316635	3918.061627
2796789	2120.418936	1753.399367	3873.818303	3034.609043	2785.878754	5820.487796	2302.767874	2402.9967	4705.764574	7457.795853	6942.274821	14400.07067
2796791	1585.228766	2551.519906	4136.748672	3361.882073	2214.849707	5576.73178	2896.080919	1450.623856	4346.704775	7843.191758	6216.993469	14060.18523
2796793	482.411109	444.246706	926.657815	731.263252	791.053659	1522.316911	608.902717	634.769207	1243.671924	1822.577078	1870.069572	3692.64665
2796794	1074.065584	748.604014	1822.669598	1864.522125	1753.08254	3617.604665	1109.456258	1290.724666	2400.180924	4048.043967	3792.41122	7840.455187
2796795	1110.108846	791.452736	1901.561582	1262.276303	1022.934168	2285.210471	993.269565	1381.327003	2374.596568	3365.654714	3195.713907	6561.368621
2796796	1522.0313	2724.074374	4246.105673	2086.023975	3523.07932	5609.103296	2820.976461	2279.827631	5100.804091	6429.031736	8526.981325	14956.01306
2796797	3453.922971	4425.21562	7879.138591	6319.586964	8366.678286	14686.26525	5479.737576	5141.270812	10621.00839	15253.24751	17933.16472	33186.41223
2796798	180.546291	207.076295	387.622586	324.954774	201.753633	526.708407	217.526413	263.47638	481.002793	723.027478	672.306308	1395.333786
2796800	1132.335217	363.636992	1495.972209	883.443608	1191.319039	2074.762647	537.340652	1214.668068	1752.008721	2553.119477	2769.624099	5322.743576
2796801	1081.36566	595.253809	1676.619468	1136.089054	1347.743525	2483.832579	821.301197	1401.292131	2222.593329	3038.755911	3344.289465	6383.045376
2796802	2376.267439	3111.945294	5488.212733	3438.03039	4205.08923	7643.11962	3482.401536	2982.30998	6464.711516	9296.699365	10299.3445	19596.04387
2796803	3836.706437	1398.064079	5234.770516	4915.801444	2933.989791	7849.791234	2779.722728	4068.258628	6847.981356	11532.23061	8400.312498	19932.54311
2796804	3063.539421	4351.307237	7414.846658	5478.01281	7871.620592	13349.6334	5332.077063	4994.085509	10326.16257	13873.62929	17217.01334	31090.64263
2796805	2063.103787	2505.189232	4568.293019	2871.30909	3640.606716	6511.915806	3007.276801	2651.437773	5658.714574	7941.689678	8797.233721	16738.9234
2796806	3943.389173	1729.45633	5672.845504	5670.18044	3651.770005	9321.950445	3290.681456	4443.680755	7734.362211	12904.25107	9824.90709	22729.15816
2796807	2990.277561	2259.448995	5249.726556	4060.340414	4267.432201	8327.772616	2741.344761	4301.230326	7042.575087	9791.962736	10828.11152	20620.07426
2796808	1476.776978	2705.761846	4182.538824	3296.144482	4126.228158	7422.37264	4750.151552	2265.589012	7015.740565	9523.073012	9097.579016	18620.65203
2796809	2739.922029	4858.905291	7598.82732	5529.538987	8152.995004	13682.53399	5292.746322	4617.466947	9910.213269	13562.20734	17629.36724	31191.57458
2796810	1380.049957	1025.258606	2405.308563	1487.806374	1598.25526	3086.061634	1074.212976	789.114632	1863.327608	3942.069307	3412.628498	7354.697805
2796811	5492.059847	2742.569008	8234.628855	7593.6949	7232.344521	14826.03942	4170.145233	5598.680174	9768.825407	17255.89998	15573.5937	32829.49368
2796812	2200.117222	4480.703724	6680.820945	3617.721107	5090.020098	8707.741205	5127.547298	3492.328974	8619.876272	10945.38563	13063.0528	24008.43842
2796813	2238.459395	4282.724088	6521.183482	3781.066735	5271.734357	9052.801092	5100.856022	3560.704811	8661.560833	11120.38215	13115.16326	24235.54541
2796814	3455.3831	3066.18046	6521.56356	6557.046411	6181.505334	12738.55175	3656.452399	4072.008415	7728.460815	13668.88191	13319.69421	26988.57612
2796815	2560.437099	4512.987501	7073.4246	3638.881563	5039.19942	8678.080983	4651.028804	3780.342616	8431.37142	10850.34747	13332.52954	24182.877
2796816	0.000067	1927.379224	1927.379291	0	3.574313	3.574313	1452.754463	1.689444	1454.443908	1452.75453	1932.642981	3385.397511
2796817	1186.119316	312.966538	1499.085855	1007.137501	789.798423	1796.935924	527.623915	1151.645351	1679.269266	2720.880732	2254.410312	4975.291044
2796818	1793.733986	543.305476	2337.039462	2306.42134	1945.72674	4252.14808	894.242933	1690.920904	2585.163838	4994.398259	4179.95312	9174.351379
2796819	8170.353086	3533.865929	11704.21902	11745.23205	9356.827163	21102.05921	5852.881855	9091.140727	14944.02258	25768.46699	21981.83382	47750.30081
2796820	1704.527161	4868.641925	6573.169087	3473.306707	4908.375395	8381.682102	5523.847332	2816.664234	8340.511566	10701.6812	12593.68155	23295.36275
2796821	5594.750723	4092.516183	9687.266907	7021.726146	6410.470427	13432.19657	6166.952316	6469.809818	12636.76213	18783.42919	16972.79643	35756.22561
2796822	3471.750259	5326.039	8797.789259	7986.862823	8743.101915	16729.96474	5911.466706	4813.334354	10724.80106	17370.07979	18882.47527	36252.55506
2796823	3478.127906	5413.44896	8891.576865	8061.390573	8822.07195	16883.46252	5997.699924	4846.906819	10844.60674	17537.2184	19082.42773	36619.64613
2796824	1659.608208	4899.982849	6559.591057	3537.024403	4958.450435	8495.474837	5511.228501	2741.410581	8252.639082	10707.86111	12599.84387	23307.70498
2796825	1657.079381	4890.615372	6547.694753	3529.021882	4951.558197	8480.580079	5281.106925	2737.166783	8018.273708	10467.20819	12579.34035	23046.54854

2796826	3433.229637	4239.254887	7672.484524	5799.520654	7779.093158	13578.61381	5088.10869	4978.476266	10066.58496	14320.85898	16996.82431	31317.68329
2796827	4902.730327	1788.142121	6690.872448	5926.947287	3831.632727	9758.580014	3406.052953	4798.239802	8204.292755	14235.73057	10418.01465	24653.74522
2796828	5094.252814	1811.940054	6906.192868	6047.589695	3991.219837	10038.80953	3394.601604	5008.583827	8403.185431	14536.44411	10811.74372	25348.18783
2796829	190.046777	1116.926331	1306.973108	331.999876	363.195011	695.194888	358.976718	260.586652	619.56337	881.023371	1740.707994	2621.731365
2796830	2314.443473	3820.926027	6135.369501	4186.598203	5077.398241	9263.996443	5166.886706	2458.099963	7624.986669	11667.92838	11356.42423	23024.35261
2796836	5970.852366	3555.684843	9526.53721	10912.50302	8870.432031	19782.93505	5371.178379	6918.67374	12289.85212	22254.53376	19344.79061	41599.32438
2796843	410.44933	543.968841	954.418171	617.55745	682.314228	1299.871678	562.746117	515.952953	1078.69907	1590.752897	1742.236022	3332.988919
2796844	253.085727	870.468804	1123.55453	864.119144	968.836661	1832.955805	903.499831	496.834135	1400.333966	2020.704702	2336.1396	4356.844302
2796845	29.336061	15.105883	44.441944	24.497869	24.775264	49.273133	17.285108	28.418397	45.703505	71.119038	68.299544	139.418582
2796846	953.856744	965.696128	1919.552872	1284.8538	1397.466009	2682.319808	1045.672183	1275.778246	2321.450429	3284.382727	3638.940383	6923.32311
2796847	115.623823	137.279936	252.90376	189.8567	200.171574	390.028273	146.384093	149.175728	295.559821	451.864616	486.627238	938.491854
2796848	1128.305988	968.019199	2096.325186	1904.576485	1766.822922	3671.399407	1182.90385	1323.41494	2506.31879	4215.786323	4058.257061	8274.043384
2796849	287.018385	553.922071	840.940455	569.390012	623.50567	1192.895682	530.779422	432.65549	963.434912	1387.187819	1610.083231	2997.27105
2796850	496.814275	276.578278	773.392553	677.545237	621.320661	1298.865897	420.392459	557.115309	977.507768	1594.751971	1455.014248	3049.766219
2796851	98.235393	18.56604	116.801433	68.725939	60.818378	129.544318	40.410385	103.624132	144.034517	207.371717	183.00855	390.380267
2796852	450.042454	602.455506	1052.49796	876.349172	897.052771	1773.401943	702.534444	673.24821	1375.782655	2028.92607	2172.756487	4201.682557
2796854	109.862401	386.868638	496.731039	329.477769	373.630793	703.108563	385.582565	205.214321	590.796886	824.922735	965.713752	1790.636487
2796855	100.398307	224.046505	324.444812	296.222011	306.369591	602.591602	219.272171	155.323522	374.595693	615.892489	685.739618	1301.632107
2796856	216.841449	184.946156	401.787605	371.361922	373.36093	744.722851	251.286885	279.643372	530.930257	839.490256	837.950458	1677.440714
2796857	7.778634	0	7.778634	23.41973	25.057681	48.477412	19.673582	14.602412	34.275995	50.871946	39.660093	90.532039
2796858	1259.209593	947.165451	2206.375045	2102.629184	1922.252078	4024.881261	1205.185526	1460.447171	2665.632698	4567.024303	4329.8647	8896.889003
2796859	219.246442	138.623412	357.869854	311.278045	299.509358	610.787404	204.865407	250.294256	455.159663	735.389894	688.427026	1423.81692
2796860	387.491138	1472.507053	1859.998192	1459.804683	1747.987569	3207.792251	1530.013697	811.400975	2341.414672	3377.309518	4031.895597	7409.205115
2796861	501.254918	576.932014	1078.186932	542.253053	406.324952	948.578005	624.234727	534.054973	1158.289701	1667.742698	1517.311939	3185.054637
2796862	908.560076	780.264467	1688.824543	2406.007702	2165.046285	4571.053987	1012.495266	1050.092496	2062.587762	4327.063044	3995.403248	8322.466292
2796865	328.360609	146.65201	475.012619	383.768951	353.09538	736.864331	235.23714	358.466572	593.703711	947.3667	858.213962	1805.580662
2796866	725.237897	936.541017	1661.778914	667.190996	844.609933	1511.800928	1031.726592	823.764291	1855.490883	2424.155485	2604.915241	5029.070726
2796867	681.400181	455.823633	1137.223814	997.62922	957.989976	1955.619196	538.497913	680.217876	1218.715789	2217.527314	2094.031485	4311.558799
2796868	712.352657	732.436023	1444.78868	407.173317	652.620419	1059.793736	941.441944	835.04364	1776.485585	2060.967918	2220.100082	4281.068
2796869	587.418955	657.500187	1244.919142	243.99495	487.204312	731.199261	832.429736	691.363925	1523.793661	1663.843641	1836.068424	3499.912065
2796870	1327.702651	647.25414	1974.956791	1683.215483	1293.844135	2977.059618	1063.815587	1604.974268	2668.789855	4074.733721	3546.072543	7620.806264
2796871	982.950617	1163.080473	2146.03109	1717.122889	1824.109133	3541.232022	1448.092247	1253.288955	2701.381201	4148.165753	4240.478561	8388.644314
2796872	327.227248	628.747023	955.97427	887.946455	902.899377	1790.845832	624.49173	467.215709	1091.707439	1839.665433	1998.862109	3838.527542
2796873	1657.789614	954.779395	2612.569009	2877.655058	2496.812724	5374.467782	1341.818965	1993.782132	3335.601097	5877.263637	5445.374251	11322.63789
2796874	1297.450973	1207.998944	2505.449917	2848.652966	2953.968103	5802.621069	1611.089259	1651.201898	3262.293857	5757.193198	5813.171645	11570.36484
2796876	1803.713057	1643.091968	3446.805025	3045.674931	2815.259519	5860.93445	1884.334854	2125.875537	4010.210391	6733.722842	6584.227024	13317.94987
2796877	190.672705	254.16699	444.839695	97.897067	107.483037	205.380103	279.462528	155.698792	435.16132	568.0323	517.348819	1085.381119
2796878	164.16343	299.292496	463.455926	345.922739	384.314012	730.236751	280.270212	233.865639	514.135851	790.356381	917.472147	1707.828528
2796879	216.401194	537.950727	754.351921	696.757739	719.693506	1416.451245	503.575375	338.038022	841.613397	1416.734308	1595.682255	3012.416563
2796880	1592.054913	1276.265832	2868.320745	2299.814962	2344.986561	4644.801523	1775.529735	1888.16572	3663.695455	5667.39961	5509.418113	11176.81772
2796881	652.22107	2295.506849	2947.727918	1614.396378	2056.120133	3670.516511	2134.441929	1244.256966	3378.698895	4401.059377	5595.883948	9996.943325
2796882	853.393175	2695.373343	3548.766518	2117.919549	2641.608321	4759.527869	2566.996674	1582.443443	4149.440118	5538.309398	6919.425107	12457.73451
2796883	663.67571	691.815789	1355.491499	1021.122923	1011.765796	2032.888719	780.747525	919.311443	1700.058968	2465.546158	2622.893028	5088.439186
2796884	406.87907	771.251039	1178.130108	835.707782	1012.847277	1848.555059	868.373343	658.468777	1526.84212	2110.960195	2442.567093	4553.527288
2796885	274.89538	587.634394	862.529774	544.351915	685.752691	1230.104607	619.812253	451.141199	1070.953452	1439.059548	1724.528284	3163.587832
2796886	1716.883189	1434.913193	3151.796382	3280.888396	3030.206833	6311.09523	1755.795913	2143.247185	3899.043099	6753.567498	6608.367211	13361.93471
2796887	714.946325	1242.703674	1957.649999	1856.722701	1976.576819	3833.299519	1385.907495	1042.298057	2428.205552	3957.576521	4261.57855	8219.155071
2796888	1500.3088	1561.743561	3062.052361	2748.906929	2773.8642	5522.771129	1885.849933	1984.157117	3870.00705	6135.065662	6319.764878	12454.83054
2796889	1939.114285	2370.859031	4309.973316	3882.628358	3963.540877	7846.169235	2891.330137	2468.960151	5360.290287	8713.07278	8803.360059	17516.43284
2796890	1238.306381	1541.537521	2779.843902	2290.698405	2390.671795	4681.3702	1784.979748	1749.242402	3534.222151	5313.984534	5681.451718	10995.43625
2796891	687.919476	1163.769501	1851.688976	1787.623559	1950.886837	3738.510396	1304.608473	1058.002674	2362.611147	3780.151508	4172.659012	7952.81052
2796892	2009.045636	1896.612903	3905.658539	3918.114008	3838.813003	7756.927011	2494.660329	2524.283263	5018.943592	8421.819973	8259.709169	16681.52914
2796893	1702.845515	1339.428223	3042.273739	2721.927938	2637.965666	5359.893603	1893.013493	2109.996359	4003.009851	6317.786946	6087.390248	12405.17719
2796894	767.755478	1234.00833	2001.763809	1166.107088	1222.651429	2388.758517	1129.43324	917.172732	2046.605972	3063.295806	3373.832491	6437.128297
2796895	770.796119	610.365295	1381.161413	1059.788129	1019.337532	2079.125662	704.164476	828.736613	1532.90109	2534.748724	2458.43944	4993.188164
2796896	252.111799	587.202464	839.314263	420.765172	444.67377	865.438942	455.978503	336.876782	792.855284	1128.855474	1368.753016	2497.60849
2796897	974.340611	1459.307405	2433.648016	2001.158182	2164.012077	4165.170259	1575.026531	1377.156421	2952.182952	4550.525324	5000.475903	9551.001227
2796898	1326.837436	2371.106828	3697.944264	3084.335044	3373.110069	6457.445113	2888.654283	1984.91631	4873.570592	7299.826763	7729.133207	15028.95997
2796899	839.318239	688.992732	1528.310971	1019.465829	946.442509	1965.908337	585.955348	888.313041	1474.268389	2444.739416	2523.748282	4968.487698
2796900	392.048675	1112.145552	1504.194227	736.233102	880.92518	1617.158283	934.235346	742.57886	1676.814206	2062.517123	2735.649592	4798.166715
2796902	719.788859	1389.875238	2109.664098	1678.315068	1810.19178	3488.506848	1534.514844	1231.967454	2766.482298	3932.618771	4432.034472	8364.653243
2796903	336.829201	440.306506	777.135707	773.580411	890.5398	1664.120211	520.078087	443.404297	963.482384	1630.487699	1774.250603	3404.738302
2796905	628.563136	962.517503	1591.080639	1182.423016	1265.237002	2447.660019	1273.336232	890.656359	2163.992591	3084.322384	3118.410864	6202.733248
2796906	1559.93958	843.772439	2403.712019	809.21134	898.059387	1707.270727	806.282888	1351.884012	2158.1669	3175.433808	3093.715838	6269.149646
2796907	1578.370739	604.855576	2183.226315	1285.49026	1163.754553	2449.244813	1008.569597	1880.037933	2888.60753	3872.430596	3648.648062	7521.078658
2796908	1850.846596	2475.241394	4326.08799	4507.825236	4692.663004	9200.48824	3035.860817	2496.396194	5532.257011	9394.532649	9664.300592	19058.83324
2796909	310.743116	1180.178235	1490.921351	675.805091	861.431191	1537.236282	1501.154587	699.068167	2200.222754	2487.702794	2740.677593	5228.380387
2796910	1564.602358	2464.132882	4028.73524	3731.218467	3979.535625	7710.754091	3183.48873	2362.146153	5545.634883	8479.309555	8805.81466	17285.12422
2796911	1142.597842	579.928359	1722.5262	1515.511978	1396.828258	2912.340236	808.063764	1300.050637	2108.114401	3466.173584	3276.807254	6742.980838
2796912	143.224223	59.7576	202.981823	252.888654	202.844886	455.73354	98.83353	145.212708	244.046238	494.946407	407.815194	902.761601
2796913	1653.811098	2450.622959	4104.434058	3866.402884	4061.289997	7927.692881	3193.473199	2433.484316	5626.957515	8713.687181	8945.397272	17659.08445
2796914	1559.477569	2389.709446	3949.187015	3667.305064	3881.56802	7548.873085	3103.369324	2331.864405	5435.233729	8330.151957	8603.141871	16933.29383
2796915	1432.066692	1475.013042	2907.079734	2795.030439	2724.901635	5519.932074	1937.868758	2073.545251	4011.414009	6164.965889	6273.459928	12438.42582
2796916	299.349777	612.856099	912.205876	757.337567	815.337781	1572.675347	704.44378	454.895743	1159.339523	1761.131124	1883.089623	3644.220747
2796917	734.729324	262.760006	997.48933	799.784414	723.218897	1523.003311	458.900462	753.572292	1212.472754	1993.4142	1739.551195	3732.965395
2796918	0	0	0	0	0	0	0	0	0	0	0	0
2796919	0	0	0	0	0	0	0	0	0	0	0	0
2796920	375.64638	136.246309	511.892689	552.182	493.233038	1045.415039	219.772876	396.910471	616.683347	1147.601256	1026.389818	2173.991074
2796921	1268.135482	542.010547	1810.146029	921.129256	911.537359	1832.666614	600.308822	1218.867549	1819.176371	2789.57356	2672.415455	5461.989015
2796922	1734.957691	3313.628781	5048.586472	4413.877284	4997.627223	9411.504507	3905.229099	2649.301248	6554.530347	10054.06407	10960.55725	21014.62133
2796923	728.73165	509.698525	1238.430175	1179.814271	1188.04605	2367.860321	709.961942	857.744567	1567.706509	2618.507863	2555.489142	5173.997005
2796924	3952.312063	2392.037869	6344.349932	5548.165612	5044.429462	10592.59507	3135.810053	4510.396847	7646.2069	12636.28773	11946.86418	24583.15191
2796928	1109.420372	291.712902	1401.133275	583.938322	386.427576	970.365897	367.291676	926.631072	1293.922747	2060.65037	1604.77155	3665.42192
2796929	817.271256	1598.559691	2415.830948	1450.616555	1448.463025	2899.07958	1736.435489	1088.583171	2825.01866	4004.3233	4135.605887	8139.929187

2796930	613.60202	745.250157	1358.852177	798.981764	887.34426	1686.326025	693.001979	640.559228	1333.561207	2105.585763	2273.153645	4378.739408
2796931	2932.00317	2511.617052	5443.620221	4578.024773	4776.59177	9354.616543	3112.523529	3570.468969	6682.992497	10622.55147	10858.67779	21481.22926
2796932	340.038138	419.978416	760.016554	534.691534	616.25375	1150.945285	437.409292	397.637241	835.046533	1312.138964	1433.869407	2746.008371
2796935	773.561773	2050.508668	2824.070441	1530.545331	1622.39815	3152.94348	2187.49068	1098.69828	3286.18896	4491.597784	4771.605098	9263.202882
2796936	1689.068542	1597.69534	3286.763881	2402.106912	2501.418211	4903.525123	1861.467254	1930.400897	3791.868152	5952.642708	6029.514448	11982.15716
2796937	2157.551667	2590.40712	4747.958786	3772.463178	3986.983807	7759.446985	2913.454173	2852.98325	5766.437423	8843.469018	9430.374177	18273.8432
2796938	94.658481	115.539455	210.197936	157.553397	177.471228	335.024625	133.75522	133.935364	267.690584	385.967098	426.946047	812.913145
2796939	2491.843629	2974.93296	5466.776589	4370.624544	4644.100053	9014.724597	3344.007819	3313.204499	6657.212318	10206.47599	10932.23751	21138.7135
2796940	2454.886018	3051.037609	5505.923627	4532.831103	4723.408734	9256.239837	3917.479157	3089.556816	7007.035973	10905.19628	10864.00316	21769.19944
2796941	2335.660013	2923.928311	5259.588324	4324.991481	4505.304527	8830.296007	3758.036609	2936.591858	6694.628467	10418.6881	10365.8247	20784.5128
2796942	127.280594	38.970612	166.251206	59.909661	64.477703	124.387364	46.932638	46.255268	93.187906	234.122893	149.703583	383.826476
2796943	115.356106	89.945048	205.301155	118.976981	127.680156	246.657137	114.405134	111.086716	225.49185	348.738221	328.71192	677.450141
2796944	2985.950516	2819.739709	5805.690225	3878.815553	3953.671665	7832.487219	2942.109447	3820.247684	6762.357131	9806.875516	10593.65906	20400.53457
2796945	0	0	0	0	0	0	0	0	0	0	0	0
2796948	1933.415921	2448.277995	4381.693916	3999.193293	4192.920798	8192.114091	2852.592724	2593.62245	5446.215174	8785.201938	9234.821243	18020.02318
2796949	62.735951	99.076078	161.812028	73.663309	155.741878	229.405188	116.281704	97.268664	213.550368	252.680964	352.08662	604.767584
2796950	221.962453	791.203502	1013.165955	562.163478	621.93754	1184.101018	909.492169	475.23068	1384.722849	1693.6181	1888.371722	3581.989822
2796951	306.187924	873.951054	1180.138978	767.858455	822.904561	1590.763016	855.236886	536.586074	1391.82296	1929.283265	2233.441689	4162.724954
2796952	726.531647	1960.373059	2686.904706	2147.9984	2385.373215	4533.371615	2133.670783	1397.227655	3530.898438	5008.20083	5742.973929	10751.17476
2796953	0	0	0	0	0	0	0	0	0	0	0	0
2796954	0	0	0	0	0	0	0	0	0	0	0	0
2796955	139.268059	149.944086	289.212145	130.1795	133.007469	263.186969	147.765581	132.958358	280.723939	417.21314	415.909913	833.123053
2796956	319.764787	119.407065	439.171852	359.808043	299.753826	659.561869	207.230225	325.959669	533.189894	886.803055	745.12056	1631.923615
2796957	500.67308	274.885876	775.558956	684.123711	650.023969	1334.14768	421.501129	574.326009	995.827137	1606.29792	1499.235854	3105.533774
2796958	2873.56093	1857.403025	4730.963956	3681.982911	3159.093444	6841.076355	2373.433822	3199.831469	5573.265292	8928.977663	8216.327938	17145.3056
2796961	124.474165	216.975	341.449166	208.69268	239.293989	447.986669	195.524596	171.722298	367.246894	528.691441	627.991287	1156.682728
2796962	826.147186	732.521106	1558.668292	903.656691	836.236268	1739.89296	935.081464	918.166676	1853.24814	2664.885341	2486.92405	5151.809391
2796963	3414.924059	2617.288102	6032.212161	4748.762942	4468.129069	9216.892011	3588.904163	3695.200511	7284.104674	11752.59116	10780.61768	22533.20885
2796964	3867.544594	3066.850621	6934.395215	6001.335198	5705.994792	11707.32999	4143.02411	4390.060625	8533.084735	14011.9039	13162.90604	27174.80994
2796965	160.779069	445.587277	606.366346	153.626507	171.144234	324.770742	385.559	284.493271	670.052271	699.964576	901.224782	1601.189358
2796966	3242.333228	2270.445408	5512.778636	4378.83511	4295.047237	8673.882347	3315.362338	3464.916361	6780.278699	10936.53068	10030.40901	20966.93968
2796967	646.161445	474.462974	1120.62442	869.834183	892.138173	1761.972357	599.569021	624.817866	1224.386887	2115.564649	1991.419013	4106.983662
2796968	1623.056961	2125.965	3749.02196	3860.292677	3952.858756	7813.151433	2476.752895	2238.290859	4715.043755	7960.102533	8317.114615	16277.21715
2796972	76.775152	87.118257	163.893409	149.807882	153.823375	303.631257	109.023532	104.767374	213.790905	335.606566	345.709006	681.315572
2796973	938.158169	1261.607641	2199.76581	1861.539818	2095.780899	3957.320717	1441.845476	1236.336674	2678.182149	4241.543463	4593.725214	8835.268677
2796974	778.140381	1051.433768	1829.574149	1485.656887	1734.30582	3219.962707	1196.124239	1009.076253	2205.200492	3459.921507	3794.815841	7254.737348
2796975	2296.972983	2800.299968	5097.272951	4051.371941	4370.925969	8422.29791	3308.895973	3030.138358	6339.034331	9657.240897	10201.36429	19858.60519
2796977	1011.480062	1330.05724	2341.537302	1923.559087	2025.432443	3948.99153	1529.695996	1373.063611	2902.759607	4464.735145	4728.553294	9193.288439
2796978	2020.371849	2076.061657	4096.433506	3790.663197	3872.861625	7663.524822	2598.056593	2708.687864	5306.744457	8409.091639	8657.611146	17066.70279
2796979	459.453028	442.183185	901.636213	799.218248	849.580742	1648.79899	550.094127	591.258455	1141.352582	1808.765403	1883.022382	3691.787785
2796980	145.77185	327.334543	473.106393	81.620256	91.115585	172.735841	157.115692	108.118194	265.233886	384.507798	526.568322	911.07612
2796981	618.800345	460.314522	1079.114867	909.753812	927.670648	1837.42446	625.281089	734.938656	1360.219744	2153.835246	2122.923826	4276.759072
2796982	17.871337	10.581174	28.452511	25.957572	23.883916	49.841488	16.375622	20.756196	37.131817	60.201831	55.221286	115.425817
2796983	1929.036556	2342.96821	4272.004766	3216.48654	3335.706919	6552.193459	2627.289265	2425.772107	5053.061372	7772.812361	8104.447236	15877.2596
2796984	652.001764	567.887714	1219.889477	813.373649	899.343767	1712.717416	658.197177	837.543143	1495.74032	2123.57259	2304.774624	4428.347214
2796985	1022.779645	973.899316	1996.678962	1131.248644	1330.616178	2461.864823	1112.213416	1148.648271	2260.861687	3266.241705	3453.163765	6719.40547
2796986	1971.533831	2315.822376	4287.356207	4086.052066	4173.983907	8260.035973	2853.236162	2780.33668	5633.572842	8910.822059	9270.142963	18180.96502
2796987	1224.449285	1257.227331	2481.676616	523.630838	547.550379	1071.181217	1040.356664	922.162423	1962.519087	2788.436787	2726.940133	5515.37692
2796988	2104.142641	2167.193253	4271.335894	4136.496092	4272.459851	8408.955942	2686.040008	2906.336713	5592.376721	8926.678741	9345.989817	18272.66856
2796989	1378.502415	1259.594136	2638.09655	694.103001	705.392534	1399.495535	1080.101835	1072.740212	2152.842047	3152.707251	3037.726882	6190.434133
2796990	875.633426	850.837657	1726.471083	539.029994	549.382175	1088.412169	993.16891	432.816789	1425.985699	2407.83233	1833.036621	4240.868951
2796991	490.86617	421.721172	912.587342	151.758254	161.761599	313.519853	97.573654	632.550393	730.124046	740.198078	1216.033164	1956.231242
2796992	501.587241	442.664917	944.252158	181.10545	192.086009	373.191459	121.034779	648.448601	769.48338	803.72747	1283.199527	2086.926997
2796993	1494.341236	1010.305834	2504.64707	3106.326545	3194.80971	6301.136255	1911.744724	1383.162355	3294.907079	6512.412505	5588.277899	12100.6904
2796994	80.946305	90.165198	171.111502	49.825453	61.175639	111.001092	68.44404	99.302825	167.746865	199.215798	250.643662	449.85946
2796995	345.074965	445.838757	790.913722	139.484118	133.310379	272.794498	326.128221	281.519869	607.648091	810.687304	860.669005	1671.356309
2796996	1370.236794	1079.225676	2449.462469	2559.155874	2458.64672	5017.802594	1456.259701	1822.473428	3278.733129	5385.652369	5360.345824	10745.99819
2796997	33.92675	13.579763	47.506513	41.483623	37.361146	78.844769	20.333417	38.485981	58.819398	95.74379	89.42689	185.17068
2796998	0.947684	2.131678	3.079361	0	0	0	0	1.370815	1.370815	0.947684	3.502493	4.450177
2796999	1788.053021	3744.370832	5532.423853	4872.887663	5525.117791	10398.00545	4349.987502	2833.639843	7183.627345	11010.92819	12103.12847	23114.05665
2797000	204.246927	433.272896	637.519823	302.421845	253.700955	556.1228	260.24474	234.001995	494.246736	766.913512	920.975846	1687.889358
2797001	1079.225676	1370.236794	2449.462469	2458.64672	2559.155874	5017.802594	1822.473428	1456.259701	3278.733129	5360.345824	5385.652369	10745.99819
2797002	4780.497331	3955.682605	8736.179936	8422.492388	8121.090497	16543.58289	5112.756901	5886.250197	10999.0071	18315.74662	17963.0233	36278.76992
2797003	3215.37027	3986.304958	7201.675228	5940.935242	7139.757165	13080.69241	5087.289582	4005.637314	9092.926896	14243.59509	15131.69944	29375.29453
2797004	825.335794	641.14976	1466.485554	1142.905507	1031.758268	2174.663775	824.32715	919.212424	1743.539574	2792.568451	2592.120182	5384.688903
2797005	1659.920282	1151.187565	2811.107847	2289.796929	2185.928148	4475.725077	1581.371817	1941.593547	3522.965364	5531.089028	5278.70926	10809.79829
2797006	1977.427318	1255.961056	3233.388374	2662.408753	2507.315571	5169.724324	1750.274395	2306.401274	4056.67567	6390.110466	6069.677901	12459.78837
2797007	3468.622347	2455.381112	5924.003459	4783.146339	4381.976288	9165.122627	2959.347117	4196.163977	7155.511094	11211.1158	11033.52138	22244.63718
2797008	2729.640987	2436.276286	5165.917273	1951.900734	4365.969302	6317.870036	1384.089875	4193.616182	5577.706057	6065.631596	10995.86177	17061.49337
2797009	753.039776	697.693607	1450.733383	1361.037848	1380.76282	2741.800668	895.08727	914.397065	1809.484335	3009.164894	2992.853492	6002.018386
2797010	1977.427318	1255.961056	3233.388374	2662.408753	2507.315571	5169.724324	1750.274395	2306.401274	4056.67567	6390.110466	6069.677901	12459.78837
2797011	2467.25603	1338.674918	3805.930948	1697.254425	1221.19731	2918.451735	1238.52534	2193.042689	3431.568028	5403.035795	4752.914917	10155.95071
2797012	3134.731009	2523.643767	5658.374776	4587.128664	4548.609534	9135.738198	3357.837876	3410.39613	6768.234006	11079.69755	10482.64943	21562.34698
2797013	3003.780716	2707.541129	5711.321845	4686.745489	4705.825217	9392.570706	3506.475089	3343.943638	6850.418726	11197.00129	10757.30998	21954.31128
2797014	5035.960421	4025.079971	9061.040392	9822.041199	9360.129447	19182.17065	5586.811219	6093.331355	11680.14257	20444.81284	19478.54077	39923.35361
2797015	5056.451777	4146.231679	9202.683457	10005.02801	9583.560414	19588.58842	5723.219993	6169.386467	11892.60646	20784.69978	19899.17856	40683.87834
2797016	1539.527089	633.209739	2172.736828	716.160445	540.300859	1256.461304	627.180154	1290.715568	1917.895722	2882.867688	2464.226166	5347.093854
2797017	1635.535555	682.676116	2318.211671	767.20246	580.316498	1347.518958	689.273626	1411.880861	2101.154487	3092.011641	2674.873475	5766.885116
2797018	3714.800783	3187.59648	6902.397263	6982.069226	6689.422347	13671.49157	4358.465035	4404.309405	8762.77444	15055.33504	14281.32823	29336.66328
2797019	3031.082773	2135.930886	5167.013658	4725.621158	4159.606294	8885.227452	3120.735105	3263.155883	6383.890988	10877.43904	9558.693063	20436.1321
2797020	3129.859805	3212.84759	6342.707396	5346.744859	5426.952179	10773.69704	4103.690305	3594.821392	7698.511697	12580.29497	12234.62116	24814.91613
2797021	352.075074	378.131135	730.206209	687.056233	700.614922	1387.671156	466.308989	434.393657	900.702646	1505.440296	1513.139714	3018.58001
2797022	3670.61482	2284.376271	5954.991091	4693.566524	4079.369541	8772.936066	3323.423463	3967.669763	7291.093226	11687.60481	10331.41558	22019.02038
2797023	2804.323535	1760.053183	4564.376718	3764.060039	3385.563751	7149.623789	2378.33176	2995.610352	5373.942112	8946.715334	8141.227286	17087.94262

2797024	2530.285537	1935.923877	4466.209414	3690.632744	3392.862904	7083.495648	2542.609597	2729.097722	5271.707319	8763.527878	8057.884503	16821.41238
2797025	1439.272628	1124.782559	2564.055187	1986.168621	2151.404452	4137.573074	1483.628296	1710.819255	3194.447552	4909.069545	4987.006266	9896.075811
2797026	961.350588	531.398389	1492.748977	1138.277026	978.651592	2116.928619	737.624688	1063.077341	1800.70203	2837.252302	2573.127322	5410.379624
2797027	4614.129206	4337.322605	8951.451811	8169.554836	8282.723221	16452.27806	5671.066892	5333.597382	11004.66428	18454.75093	17953.64321	36408.39414
2797028	3052.898513	3435.210405	6488.108918	5253.60687	5664.503117	10918.10999	4174.129634	3773.388788	7947.518422	12480.63502	12873.10231	25353.73733
2797029	2325.068294	3447.828913	5772.897206	4973.072454	5408.940263	10382.01272	4082.875953	3396.27053	7479.146483	11381.0167	12253.03971	23634.05641
2797030	2325.068294	3447.828913	5772.897206	4973.072454	5408.940263	10382.01272	4082.875953	3396.27053	7479.146483	11381.0167	12253.03971	23634.05641
2797031	42.096735	363.781978	405.878714	259.115624	258.870795	517.986418	321.245551	102.685846	423.931397	622.45791	725.338619	1347.796529
2797032	0.455344	3.707812	4.163156	2.017529	2.300874	4.318403	2.534204	1.500247	4.03445	5.007077	7.508933	12.51601
2797035	582.174468	172.321532	754.496	272.382947	239.168049	511.550996	248.819012	623.945147	872.764159	1103.376427	1035.434728	2138.811155
2797036	1168.203191	1511.278798	2679.48199	3214.47743	3329.177711	6543.655141	2005.812918	1653.013126	3658.826044	6388.493539	6493.469635	12881.96317
2797040	2103.8476	1323.868005	3427.715605	2018.421061	1882.741655	3901.162716	1800.226043	2110.102833	3910.328876	5922.494704	5316.712493	11239.2072
2797041	1048.601345	1508.486878	2557.088223	2655.620941	2784.943053	5440.563994	1719.261556	1474.190226	3193.451782	5423.483842	5767.620157	11191.104
2797042	432.056795	266.643885	698.70068	441.238084	408.577256	849.815341	281.123254	491.972063	773.095317	1154.418133	1167.193204	2321.611337
2797043	3802.661071	3360.375702	7163.036773	6992.064146	6778.671209	13770.73536	4330.429044	4631.962537	8962.39158	15125.15426	14771.00945	29896.16371
2797044	473.512582	405.119832	878.632414	740.553837	717.16182	1457.715657	546.270925	525.162205	1071.43313	1760.337344	1647.443857	3407.781201
2797045	584.517316	545.727639	1130.244955	977.032401	983.074686	1960.107087	713.383051	677.197239	1390.580291	2274.932768	2205.999564	4480.932332
2797046	707.633219	483.958966	1191.592184	1133.45154	1114.647627	2248.099167	679.688483	804.672508	1484.360991	2520.773242	2403.279101	4924.052343
2797047	888.548012	826.896569	1715.444581	1165.637378	1362.723959	2528.361337	898.606546	1079.732052	1978.338598	2952.791936	3269.35258	6222.144516
2797048	1295.531103	1099.656637	2395.18774	2305.791899	2293.600625	4599.392524	1482.425998	1584.492234	3066.918232	5083.749	4977.749496	10061.4985
2797049	3104.177555	3510.200767	6614.378322	6934.645598	7241.874609	14176.52021	4539.03061	4175.328495	8714.359106	14577.85376	14927.40387	29505.25763
2797050	1683.334169	2307.474346	3990.808515	2630.535519	3024.53294	5655.068459	2469.311684	2096.364005	4565.675689	6783.181372	7428.371291	14211.55266
2797055	1.710683	2.025616	3.736298	3.323047	3.401704	6.724751	2.587382	2.331144	4.918526	7.621112	7.758464	15.379576
2797057	3186.391413	3117.622368	6304.013781	6152.26093	6235.369786	12387.63072	4037.38748	3710.324732	7747.712213	13376.03982	13063.31689	26439.35671
2797058	2286.793831	2894.724081	5181.517912	3920.15873	4145.274128	8065.432858	3428.47821	3003.936456	6432.414665	9635.430771	10043.93467	19679.36544
2797059	563.050238	1025.190391	1588.240629	1434.461283	1622.697298	3057.15858	1132.869751	863.941712	1996.811463	3130.381272	3511.829401	6642.210673
2797061	1861.114511	1649.736288	3510.850799	2942.337911	2903.772578	5846.110489	2244.528067	2002.139839	4246.667906	7047.980489	6555.648705	13603.62919
2797062	284.98994	778.281637	1063.271577	664.180571	664.057673	1328.238244	623.8691	452.355171	1076.224271	1573.039611	1894.694481	3467.734092
2797063	3138.612678	3339.492268	6478.104946	6371.641516	6276.158961	12647.80048	4249.255321	3705.007417	7954.262738	13759.50952	13320.65865	27080.16816
2797064	718.206217	1018.044886	1736.251103	1434.715182	1293.503356	2728.218538	1105.594581	930.894746	2036.489327	3258.51598	3242.442988	6500.958968
2797065	3203.012688	3174.09295	6377.105638	6220.399769	6082.535359	12302.93513	4103.306416	3706.676169	7809.982585	13526.71887	12963.30448	26490.02335
2797066	1764.116074	2726.439365	4490.555439	3131.175985	4329.39422	7460.570205	2390.322057	2695.341163	5085.663219	7285.614116	9751.174748	17036.78886
2797067	500.614787	1135.278726	1635.893513	1314.125222	1486.120812	2800.246033	1094.774144	1225.681308	2320.455452	2909.514153	3847.080846	6756.594999
2797068	2379.936214	3034.654159	5414.590373	4371.49876	5369.451631	9740.950391	3326.347233	3302.445087	6628.79232	10077.78221	11706.55088	21784.33308
2797069	234.537572	806.984844	1041.522416	240.459757	611.364442	851.8242	215.224711	1039.07006	1254.294771	690.22204	2457.419346	3147.641386
2797070	1732.47089	1739.859943	3472.330833	2560.855143	3640.719011	6201.574154	2029.232957	2295.018683	4324.251639	6322.55899	7675.597637	13998.15663
2797071	57.886663	255.55826	313.444923	104.971252	104.786473	209.757725	72.945491	232.179666	305.125157	235.803406	592.524399	828.327805
2797072	1680.684168	1745.532016	3426.216184	2952.213333	2909.71569	5861.929022	2358.726223	1829.507723	4188.233946	6991.623724	6484.755429	13476.37915
2797073	3195.813821	2019.680159	5215.493979	5741.430224	4347.909472	10089.3397	3842.588185	2736.186507	6578.774692	12779.83223	9103.776138	21883.60837
2797075	3378.001977	3034.182679	6412.184656	6188.863366	5279.768812	11468.63218	3995.919207	4168.033587	8163.952794	13562.78455	12481.98508	26044.76963
2797076	1466.175711	924.307047	2390.482758	1349.941254	784.073194	2134.014449	1991.459431	759.291854	2750.751284	4807.576396	2467.672095	7275.248491
2797077	136.842368	58.557808	195.400176	200.335018	196.315325	396.650343	82.896966	152.276488	235.173454	420.074352	407.149621	827.223973
2797078	1108.429846	1017.060892	2125.490738	1216.638541	1002.900366	2219.538908	1255.08559	914.69935	2169.78494	3580.153977	2934.660608	6514.814585
2797079	1713.695501	1468.058372	3181.753873	2274.506432	3115.709158	5390.215589	1858.313035	2002.819615	3861.13265	5846.514968	6586.587145	12433.10211
2797080	2220.803149	1782.592089	4003.395238	3987.959042	3819.913064	7807.872106	2425.411233	2399.972053	4825.383286	8634.173424	8002.477206	16636.65063
2797082	2280.881092	1415.697539	3696.57863	2403.775306	2201.98075	4605.756057	2253.235845	2189.396544	4442.632389	6937.892243	5807.074833	12744.96708
2797083	750.173357	708.228078	1458.401436	583.653122	524.353687	1108.006809	1026.459166	540.66019	1567.119356	2360.285645	1773.241955	4133.5276
2797084	750.664801	698.833988	1449.498789	577.316054	516.401941	1093.717995	1017.817567	538.601273	1556.41884	2345.798422	1753.837202	4099.635624
2797085	716.660808	687.779541	1404.44035	533.034504	477.391662	1010.426165	994.711787	503.867239	1498.579026	2244.407099	1669.038442	3913.445541
2797086	37.849603	21.243628	59.09323	36.589779	34.863064	71.452844	29.937987	40.765923	70.70391	104.377369	96.872615	201.249984
2797087	7288.439132	6626.535689	13914.97482	9972.303524	10178.02951	20150.33304	8855.902372	8310.350904	17166.25328	26116.64503	25114.91611	51231.56114
2797088	2884.488341	2405.206275	5289.694617	2979.582031	3262.22234	6241.804372	3351.445677	3006.44309	6357.888767	9215.516049	8673.871705	17889.38775
2797089	2892.820046	2427.157561	5319.977607	3006.128792	3292.11283	6298.241622	3373.786754	3020.438411	6394.225164	9272.735592	8739.708802	18012.44439
2797090	0	0	0	0	0	0	0	0	0	0	0	0
2797091	2951.715582	2486.590438	5438.30602	3108.613189	3398.157929	6506.771118	3443.238581	3092.788275	6536.026856	9503.567352	8977.536642	18481.10399
2797092	6326.262548	5321.070748	11647.3333	10357.54663	9744.488751	20102.03539	7221.483164	7057.410387	14278.89355	23905.29235	22122.96989	46028.26223
2797093	7254.668201	6700.685352	13955.35355	10012.35508	10248.9287	20261.28378	8927.618215	8299.23491	17226.85313	26194.64149	25248.84896	51443.49046
2797094	2921.577628	3321.27548	6242.853108	1939.313838	4658.109972	6597.42381	3680.365429	3863.899268	7544.264698	8541.256895	11843.28472	20384.54161
2797095	3274.92525	2927.784575	6202.709825	4610.994723	1907.308731	6518.303454	3858.590774	3640.194091	7498.784864	11744.51075	8475.287397	20219.79814
2797096	3286.979087	2946.588088	6233.567175	4645.899181	1939.044653	6584.943834	3875.677341	3660.773153	7536.450494	11808.55561	8546.405894	20354.9615
2797097	3281.81907	2923.594607	6205.413677	4598.291046	1888.980154	6487.2712	3861.225617	3649.087935	7510.313552	11741.33573	8461.662696	20202.99843
2797098	4273.293351	4030.196661	8303.490012	8226.896404	8436.12818	16663.02458	4813.774421	5286.892376	10100.6668	17313.96418	17753.21722	35067.18139
2797099	1553.107546	1612.24817	3165.355717	2637.848176	2743.30758	5381.155756	2112.166519	1986.871063	4099.037582	6303.122241	6342.426813	12645.54905
2797100	0	0	0	0	0	0	0	0	0	0	0	0
2797101	1239.947941	986.697821	2226.645763	1980.440864	1933.857072	3914.297936	1310.640244	1760.521495	3071.161739	4531.029049	4681.076388	9212.105437
2797102	1637.848918	680.864256	2318.713173	767.644073	580.44389	1348.087963	688.799643	1412.722038	2101.521681	3094.292634	2674.030184	5768.322818
2797103	1431.058294	1233.419419	2664.477713	1470.644297	1317.015551	2787.659847	1486.093552	1332.476336	2818.569888	4387.796143	3882.911306	8270.707449
2797104	1341.602797	1073.101785	2414.704582	1394.419494	1376.486284	2770.905778	1204.510639	1072.44653	2276.957169	3940.53293	3522.034599	7462.567529
2797105	1349.111531	1539.971703	2889.083234	2128.617202	2388.829777	4517.446979	1867.158786	1676.130345	3543.289132	5344.887519	5604.931825	10949.81934
2797106	1352.398366	1289.485832	2641.884198	1569.701582	1733.348616	3303.050199	1573.120362	1412.452055	2985.572417	4495.22031	4435.286503	8930.506813
2797107	1637.894202	2073.738873	3711.633075	2390.327026	2277.865291	4668.192318	2565.375066	1681.927911	4247.302976	6593.596294	6033.532075	12627.12837
2797108	707.75912	1216.591354	1924.350473	889.392549	1065.405614	1954.798162	1327.504165	933.845102	2261.349268	2924.655834	3215.84207	6140.497904
2797109	914.111295	948.75416	1862.865455	1441.876422	1640.099965	3081.976387	1016.861555	1205.168522	2222.030077	3372.849272	3794.022647	7166.871919
2797110	280.208589	662.179972	942.38856	205.805972	688.367268	894.173241	283.667612	497.434153	781.101764	769.682173	1847.981393	2617.663566
2797111	426.140284	315.635645	741.77593	403.306275	720.821864	1124.128139	306.713176	425.287314	732.00049	1136.159735	1461.744823	2597.904558
2797112	2637.808572	2149.755502	4787.564074	2336.723707	2982.354913	5319.078621	2660.360472	2944.368925	5604.729397	7634.892751	8076.47934	15711.37209
2797113	569.837441	306.876803	876.714244	369.559588	691.211864	1060.771452	351.277335	510.107808	861.385143	1290.674364	1508.196475	2798.870839
2797114	826.219819	858.488692	1684.708511	1039.427778	1269.073761	2308.501539	858.82947	1149.195268	2008.024738	2724.477067	3276.757721	6001.234788
2797115	680.259003	224.739173	904.998176	473.92142	46.526792	520.448212	250.746168	107.751096	358.497264	1404.926591	379.017061	1783.943652
2797116	968.401511	169.68642	1138.08793	1024.15296	227.634823	1251.787783	812.211747	223.882556	1036.094303	2804.766218	621.203799	3425.970017
2797117	265.667149	811.230778	1076.897927	240.203632	954.718459	1194.922091	315.369871	792.212145	1107.582016	821.240652	2558.161382	3379.402034
2797118	305.049977	224.739173	529.78915	9.468532	46.526792	55.995324	7.072525	107.751096	114.823621	321.591034	379.017061	700.608095
2797119	50.929022	233.461242	284.390264	25.772258	337.878	363.650258	18.444393	351.518042	369.962435	95.145673	922.857284	1018.002957
2797120	195.223232	384.339916	579.563147	212.781646	483.223993	696.005639	143.988205	430.986482	574.974687	551.993083	1298.550391	1850.543474

2797121	0	0	0	0	0	0	0	0	0	0	0	0
2797123	0	184.047176	184.047176	0	0	0	0	0	0	0	184.047176	184.047176
2797125	1804.942746	1767.15417	3572.096915	1224.148075	1274.643253	2498.791328	2759.164665	1424.727786	4183.892451	5788.255486	4466.525209	10254.7807
2797126	2661.344609	2615.599408	5276.944017	4325.163621	4806.028181	9131.191802	3150.382339	3572.037215	6722.419554	10136.89057	10993.6648	21130.55537
2797129	189.394411	194.176354	383.570765	205.008046	161.555682	366.563728	183.273723	140.811102	324.084825	577.67618	496.543138	1074.219318
2797130	661.748345	432.01957	1093.767914	434.589426	440.681704	875.27113	536.544863	563.247651	1099.792514	1632.882634	1435.948925	3068.831559
2797131	34.531523	81.278769	115.810292	85.288673	108.11609	193.404764	77.628256	57.97849	135.606746	197.448452	247.373349	444.821801
2797132	808.318947	746.513531	1554.832478	533.578021	634.49954	1168.077562	819.835235	729.847624	1549.682859	2161.732203	2110.860695	4272.592898
2797133	81.278769	34.531523	115.810292	108.11609	85.288673	193.404764	57.97849	77.628256	135.606746	247.373349	197.448452	444.821801
2797134	2393.801856	2416.138178	4809.940035	3764.081995	3006.889834	6770.97183	2976.798385	3251.675955	6228.47434	9134.682236	8674.703967	17809.3862
2797135	448.197703	287.368513	735.566216	327.807744	651.123402	978.931146	306.140053	379.674252	685.814304	1082.1455	1318.166167	2400.311667
2797136	584.966926	339.448341	924.415267	406.507797	731.611351	1138.119148	387.810102	532.736164	920.546265	1379.284825	1603.795856	2983.080681
2797137	379.470196	214.651892	594.122088	441.41587	760.543605	1201.959475	323.857492	383.874333	707.731825	1144.743558	1359.06983	2503.813388
2797139	72.02073	100.013952	172.034683	131.83293	130.12588	261.958809	126.828641	90.209947	217.038588	330.682301	320.349779	651.03208
2797142	970.927324	117.364271	1088.291595	160.637241	187.921644	348.558885	144.459839	327.826427	472.286266	1276.024404	633.112342	1909.136746
2797143	5020.559337	4512.216735	9532.776071	7064.600994	7001.758603	14066.3596	6029.715915	5629.424711	11659.14063	18114.87625	17143.40005	35258.2763
2797144	2804.738853	2382.098799	5186.837652	2877.379641	3172.117355	6049.496996	3305.752062	2925.689139	6231.441201	8987.870556	8479.905293	17467.77585
2797145	2802.035568	2389.629834	5191.665402	2872.81681	3169.525097	6042.341907	3307.420838	2922.728918	6230.149755	8982.273216	8481.883849	17464.15707
2797146	121.371124	79.655711	201.026835	156.130091	127.692782	283.822873	98.889561	141.657776	240.547337	376.390776	349.006269	725.397045
2797147	0	0	0	0	0	0	0	0	0	0	0	0
2797148	284.874984	360.120812	644.995795	662.83172	579.413023	1242.244743	452.69775	529.132816	981.830566	1400.404454	1468.666651	2869.071105
2797151	506.515715	224.222427	730.738143	1157.15937	1262.968554	2420.127924	1187.340229	765.232196	1952.572425	2851.015314	2252.423177	5103.438491
2797152	506.262047	228.804829	735.066876	1169.865724	1277.761267	2447.62699	1200.081937	772.435187	1972.517124	2876.209708	2279.001283	5155.210991
2797153	2976.574604	1523.466979	4500.041583	1068.841734	1401.488282	2470.330016	1846.318718	2330.028083	4176.346801	5891.735056	5254.983344	11146.7184
2797154	2917.342413	1499.598055	4416.940468	1000.396565	1337.771741	2338.168305	1808.493036	2266.512366	4075.005403	5726.232014	5103.882162	10830.11418
2797155	330.16182	496.580365	826.742184	353.121944	461.174907	814.296851	399.716922	404.909286	804.626208	1083.000686	1362.664558	2445.665244
2797156	674.476388	1141.318634	1815.795022	1325.390276	1414.091989	2739.482265	1339.806341	947.892702	2287.699043	3339.673005	3503.303325	6842.97633
2797157	3679.151724	4930.488435	8609.640159	6056.33707	6130.307179	12186.64425	6179.384454	4526.210707	10705.59516	15914.87325	15587.00632	31501.87957
2797158	3628.017766	2158.575042	5786.592809	4112.858121	3819.629183	7932.487304	3470.400805	4024.354312	7494.755117	11211.27669	10002.55854	21213.83523
2797159	3079.663824	3874.038127	6953.701951	4222.090275	5052.116113	9274.206387	4168.817016	3730.932791	7899.749808	11470.57112	12657.08703	24127.65815
2797160	2624.778884	2221.938309	4846.717193	2276.638188	2290.772504	4567.410692	2703.242466	3102.353577	5805.596044	7604.659538	7615.06439	15219.72393
2797161	2575.925105	2226.168027	4802.093133	2223.763127	2248.49738	4472.260506	2699.554244	3056.681396	5756.23564	7499.242476	7531.346803	15030.58928
2797162	1878.87783	1943.601875	3822.479705	1158.422154	1334.498518	2492.920672	1712.135451	2177.896646	3890.032097	4749.435435	5455.997039	10205.43247
2797163	291.665562	1329.630699	1621.296261	1106.855588	1256.204985	2363.060573	1123.06922	1042.671763	2165.740983	2521.59037	3628.507447	6150.097817
2797164	1287.847204	2322.454375	3610.301579	1539.869024	1823.054575	3362.923599	2511.144422	1500.194857	4011.339279	5338.86065	5645.703807	10984.56446
2797165	1526.226388	1976.890165	3503.116553	1536.979163	1753.812187	3290.791349	2241.915058	1631.875923	3873.79098	5305.120609	5362.578275	10667.69888
2797166	662.441313	2403.980476	3066.421789	1109.346665	1130.178862	2239.525527	1567.431217	902.578215	2470.009432	3339.219195	4436.737553	7775.956748
2797167	970.361331	3107.181491	4077.542823	1926.472497	1988.452215	3914.924712	2460.723018	1397.059666	3857.782684	5357.556846	6492.693372	11850.25022
2797168	525.515231	2337.281675	2862.796906	930.295381	966.69628	1896.991661	1479.893938	749.053915	2228.947853	2935.70455	4053.03187	6988.73642
2797169	1201.349314	2344.106896	3545.456209	948.942073	1463.641947	2412.58402	2813.431997	1467.857191	4281.289187	4963.723384	5275.606034	10239.32942
2797170	931.87773	2179.73343	3111.61116	1192.893927	1513.828612	2706.722539	2344.580761	1130.836208	3475.416969	4469.352418	4824.39825	9293.750668
2797171	0	0	0	0	0	0	0	0	0	0	0	0
2797172	257.675142	1386.972368	1644.647511	1691.427148	1772.540706	3463.967854	1278.368992	1282.514229	2560.883221	3227.471282	4442.027303	7669.498585
2797173	447.080572	1845.234518	2292.31509	2435.151783	2565.851072	5001.002855	1725.667086	1613.644313	3339.311399	4607.899441	6024.729903	10632.62934
2797174	533.740957	1229.356832	1763.097789	444.210979	535.468757	979.679736	824.335935	444.584306	1268.92024	1802.287871	2209.409895	4011.697766
2797175	1315.165484	1852.407612	3167.573096	3740.670347	3908.686162	7649.356509	1765.995488	2241.18487	4007.180358	6821.831319	8002.278644	14824.10996
2797176	568.007248	509.449459	1077.456707	700.446479	565.282148	1265.728627	781.410897	648.406797	1429.817693	2049.864624	1723.138404	3773.003028
2797177	56.969905	46.365744	103.335649	41.670634	49.723055	91.393689	38.532287	71.654048	110.186335	137.172826	167.742847	304.915673
2797186	68.336269	209.708119	278.044388	64.889862	60.39258	125.282442	53.139791	192.041281	245.181072	186.365922	462.14198	648.507902
2797188	478.568512	819.199629	1297.768141	1325.491712	1373.576374	2699.068086	1108.804666	583.167547	1691.972213	2912.86489	2775.94355	5688.80844
2797189	772.54516	846.794601	1619.339761	1857.717093	1822.24241	3679.959503	1247.101564	900.770419	2147.871983	3877.363817	3569.80743	7447.171247
2797190	6711.19448	6375.097916	13086.2924	10879.45734	10576.61754	21456.07488	7982.198075	8217.777161	16199.97524	25572.8499	25169.49262	50742.34252
2797191	5908.201323	5884.522699	11792.72402	10274.34151	10130.78888	20405.1304	7315.786363	7359.156026	14674.94239	23498.3292	23374.46761	46872.79681
2797192	6232.438582	6312.306563	12544.74515	10256.17046	10117.04232	20373.21278	7851.749317	7752.823033	15604.57235	24340.35836	24182.17192	48522.53028
2797193	1534.817696	2253.051294	3787.868991	3115.409508	3238.990023	6354.399531	2940.634721	2273.471718	5214.106439	7590.861925	7765.513035	15356.37496
2797194	5649.061295	5493.812349	11142.87364	9368.071657	9200.72848	18568.80014	7106.746134	7310.320631	14417.06677	22123.87909	22004.86146	44128.74055
2797195	748.922669	690.342285	1439.264954	544.807667	489.856493	1034.66416	511.420495	556.029638	1067.450133	1805.150831	1736.228416	3541.379247
2797196	4435.948507	4348.204401	8784.152908	6962.271461	6898.37214	13860.6436	5447.417131	5558.838156	11006.25529	16845.6371	16805.4147	33651.0518
2797197	4359.332081	3893.711623	8253.043704	6514.292375	6492.535981	13006.82836	5023.676331	5326.833693	10350.51002	15897.30079	15713.0813	31610.38208
2797198	1962.70816	2991.435033	4954.143194	3521.735238	3718.922717	7240.657955	3457.186943	2556.009777	6013.19672	8941.630341	9266.367527	18207.99787
2797199	1705.488261	3221.274804	4926.763066	3470.270617	3739.88776	7210.158376	3625.0357	2343.406876	5968.442576	8800.794578	9304.56944	18105.36402
2797200	2010.555227	2002.47842	4013.033647	3044.109777	3029.667756	6073.777533	2380.441968	2403.610821	4784.05279	7435.106972	7435.756997	14870.86397
2797201	1650.451831	3304.307672	4954.759503	3504.755625	3803.702482	7308.458107	3695.660211	2297.700217	5993.360427	8850.867667	9405.710371	18256.57804
2797202	440.488769	414.701599	855.190369	454.462021	509.379501	963.841523	451.058818	445.992566	897.051384	1346.009608	1370.073666	2716.083274
2797203	897.608308	352.264245	1249.872553	850.799562	808.717745	1659.517307	509.05509	894.082366	1403.137456	2257.46296	2055.064356	4312.527316
2797204	352.264245	897.608308	1249.872553	808.717745	850.799562	1659.517307	894.082366	509.05509	1403.137456	2055.064356	2257.46296	4312.527316
2797205	219.938462	389.927066	609.865528	430.354355	491.258798	921.613153	427.51201	323.172769	750.684779	1077.804827	1204.358633	2282.16346
2797206	1921.069171	1384.371835	3305.441006	2975.680496	1894.922522	4870.603018	2144.660637	1793.628515	3938.289152	7041.410304	5072.922872	12114.33318
2797207	2482.320566	1177.278627	3659.599193	3413.251719	2186.660835	5599.912555	2088.584767	2305.761916	4394.346683	7984.157052	5669.701378	13653.85843
2797208	156.426653	94.852978	251.279632	212.367015	204.977094	417.344109	130.584759	181.753151	312.33791	499.378427	481.583223	980.96165
2797209	1344.467324	2610.716615	3955.183939	3070.118802	2482.467083	5552.585886	3440.379229	1474.257788	4914.637016	7854.965355	6567.441486	14422.40684
2797210	78.63049	139.564414	218.194904	179.27252	188.328755	367.601275	158.70329	115.943466	274.646757	416.6063	443.836635	860.442935
2797211	2470.585592	3274.991231	5745.576824	5474.594614	5462.952993	10937.54761	4087.814072	3236.922493	7324.736564	12032.99428	11974.86672	24007.861
2797212	603.062144	2100.230364	2703.292508	1840.110659	2032.248105	3872.358764	3248.498921	1020.413204	4268.912125	5691.671724	5152.891673	10844.5634
2797213	603.505562	1806.079691	2409.585253	1598.745523	1711.022623	3309.768146	2984.72482	941.686139	3926.410959	5186.975905	4458.788453	9645.764358
2797214	3168.810602	1269.906281	4438.716883	4251.121395	2935.882533	7187.003928	2408.763602	3093.476064	5502.239666	9828.695599	7299.264878	17127.96048
2797215	349.879238	1044.310206	1394.189444	958.949839	1025.781634	1984.731472	1037.79061	543.277035	1581.067646	2346.619687	2613.368875	4959.988562
2797216	4373.909927	2034.443549	6408.353476	5777.920233	4473.31206	10251.23229	3386.337827	4399.888295	7786.226122	13538.16799	10907.6439	24445.81189
2797217	768.526301	2265.536663	3034.062964	1913.253105	2031.331378	3944.584483	3311.915038	1199.252146	4511.167184	5993.694444	5496.120187	11489.81463
2797218	0	0	0	0	0	0	0	0	0	0	0	0
2797219	2988.34931	2092.080216	5080.429526	4466.97709	3933.603874	8400.580964	3834.757015	3297.564994	7132.322008	11290.08342	9323.249084	20613.3325
2797220	5761.472482	6962.584492	12724.05697	11339.29184	10645.08291	21984.37475	9023.655831	6091.185498	15114.84133	26124.42016	23698.8529	49823.27306
2797221	2313.65273	3380.279403	5693.932133	4971.484651	5004.058328	9975.542978	4235.894117	2980.801176	7216.695293	11521.0315	11365.13891	22886.17041
2797222	2527.666849	3183.790745	5711.457594	4823.344907	4616.293341	9439.638248	4515.209477	2837.846943	7353.056421	11866.22123	10637.93103	22504.15226

2797223	2013.395597	1693.777288	3707.172885	3201.488819	2913.85392	6115.34274	2514.658664	2040.425062	4555.083726	7729.54308	6648.05627	14377.59935
2797224	0	0	0	0	0	0	0	0	0	0	0	0
2797225	1112.009636	2155.413462	3267.423098	2620.027678	2523.388417	5143.416094	2795.740846	1436.256379	4231.997225	6527.77816	6115.058258	12642.83642
2797226	2919.413456	4632.527878	7551.941334	6498.557836	5960.844316	12459.40215	6003.837317	3410.782667	9414.619984	15421.80861	14004.15486	29425.96347
2797227	1662.011035	3262.466696	4924.477731	3902.741611	3344.613547	7247.355158	4159.453322	1911.457479	6070.910801	9724.205968	8518.537722	18242.74369
2797228	1579.863113	2798.357343	4378.220186	3564.743226	2969.141259	6533.884485	3694.906363	1721.914042	5416.820405	8839.512702	7489.412644	16328.92535
2797229	233.250266	483.560809	716.811075	592.41109	629.728702	1222.139792	544.551002	355.251953	899.802954	1370.212358	1468.541464	2838.753822
2797230	1001.715156	2112.055803	3113.770959	2471.705602	2654.480851	5126.186453	2409.424616	1515.362539	3924.787155	5882.845374	6281.899193	12164.74457
2797231	85.999934	266.379973	352.379908	184.255624	162.460192	346.715816	253.109716	126.451346	379.561062	523.365274	555.291511	1078.656785
2797232	987.0727	2174.854194	3161.926894	2494.526756	2705.830201	5200.356957	2466.479427	1522.792161	3989.271589	5948.078883	6403.476556	12351.55544
2797234	1958.508712	1973.966452	3932.475163	2858.345816	2803.20908	5661.554896	2394.850033	2288.46421	4683.314243	7211.704561	7065.639742	14277.3443
2797235	2458.518443	2251.865792	4710.384235	3532.187609	3493.447261	7025.63487	2780.309501	2874.610621	5654.920122	8771.015553	8619.923674	17390.93923
2797236	1141.028527	2050.933551	3191.962078	2388.902325	2478.494179	4867.396503	2296.784815	1630.977098	3927.761913	5826.715667	6160.404828	11987.1205
2797237	1115.332899	2051.526565	3166.859464	2366.230394	2461.020716	4827.25111	2295.65379	1599.718166	3895.371956	5777.217083	6112.265447	11889.48253
2797238	1603.793414	1269.759771	2873.553185	2204.086297	2201.1338	4405.220097	1609.388716	1912.98828	3522.376996	5417.268427	5383.881851	10801.15028
2797239	995.724538	1255.021331	2250.745869	1681.036111	1760.818885	3441.854997	1455.800262	1304.215546	2760.015808	4132.560911	4320.055762	8452.616673
2797240	989.747365	1030.430317	2020.177682	1750.325457	1843.340281	3593.665738	1255.360002	1275.530526	2530.890528	3995.432824	4149.301124	8144.733948
2797241	3225.187654	4640.210016	7865.39767	6243.826323	6419.702345	12663.52867	5465.207943	4491.923134	9957.131076	14934.22192	15551.8355	30486.05742
2797242	4346.564881	5440.312471	9786.877352	8142.385309	8155.822948	16298.20826	6564.711472	5789.667369	12354.37884	19053.66166	19385.80279	38439.46445
2797243	3853.888051	4275.093808	8128.981859	6385.416899	6398.809257	12784.22616	5230.501621	4981.467625	10211.96925	15469.80657	15655.37069	31125.17726
2797244	4235.927834	3393.456681	7629.384516	8572.172963	8354.530223	16926.70318	4842.962055	5158.912373	10001.87443	17651.06285	16906.89928	34557.96213
2797245	1366.209062	1107.676846	2473.885908	1267.595043	1103.829931	2371.424974	1410.832129	1672.500367	3083.332496	4044.636234	3884.007144	7928.643378
2797246	1890.488609	1908.700212	3799.18882	2627.5259	2702.032387	5329.558288	2099.686525	2603.358888	4703.045413	6617.701034	7214.091487	13831.79252
2797247	1795.200433	1911.490797	3706.69123	2416.858694	3044.723623	5461.582318	1744.214363	2891.306213	4635.520575	5956.27349	7847.520633	13803.79412
2797248	3445.295035	2765.615785	6210.91082	5666.990619	5857.66468	11524.6553	3732.299726	4584.575219	8316.874946	12844.58538	13207.85568	26052.44106
2797249	2112.231486	1965.951075	4078.182562	2938.557397	2995.767255	5934.324653	2242.968115	2857.247404	5100.215518	7293.756998	7818.965734	15112.72273
2797250	2634.887358	3040.893488	5675.780846	5136.39266	5503.500876	10639.89354	3445.615772	3853.580311	7299.196083	11216.89579	12397.97468	23614.87047
2797251	3553.569691	1637.185506	5190.755197	5092.796644	4474.011688	9566.808332	2828.264645	3731.602412	6559.867057	11474.63098	9842.799606	21317.43059
2797252	1854.616828	2384.93724	4239.554068	3380.160062	3350.588093	6730.748155	3195.649798	2277.366901	5473.016699	8430.426688	8012.892234	16443.31892
2797253	1662.642287	446.533815	2109.176103	1249.698071	1093.010111	2342.708182	818.240478	1588.439613	2406.68009	3730.580836	3127.983539	6858.564375
2797254	2751.789036	882.613287	3634.402323	2616.397597	2355.724756	4972.122353	1579.10913	2761.911708	4341.020838	6947.295763	6000.249751	12947.54551
2797255	2671.86393	841.906024	3513.769954	2476.584502	2239.325444	4715.909946	1495.323043	2673.381012	4168.704055	6643.771475	5754.61248	12398.38396
2797256	1247.808946	1538.956536	2786.765482	2177.428261	2084.976189	4262.40445	1904.241661	1507.869712	3412.111373	5329.478868	5131.802437	10461.28131
2797257	544.479808	1548.885729	2093.365537	1422.503349	1277.179798	2699.683147	1482.739327	763.868472	2246.607799	3449.722484	3589.933999	7039.656483
2797258	983.351693	2209.048063	3192.399756	2391.286656	2340.135992	4731.422648	2519.58679	1362.81026	3882.39705	5894.225139	5911.994315	11806.21945
2797260	43.675045	33.630194	77.30524	76.15025	73.858972	150.009222	46.033109	53.094323	99.127432	165.858404	160.583489	326.441893
2797261	777.483259	819.632941	1597.116201	1006.933468	1083.504226	2090.437694	1267.931964	882.754224	2150.686188	3052.348691	2785.891391	5838.240082
2797262	2548.778125	1082.435071	3631.213196	3059.746682	2776.864094	5836.610775	1880.953301	2696.777435	4577.730736	7489.478108	6556.0766	14045.55471
2797263	1835.70712	2224.211708	4059.918828	2836.296063	2868.910109	5705.206172	2591.08277	2223.737832	4814.820602	7263.085953	7316.859649	14579.9456
2797264	986.683088	3079.069242	4065.75233	2227.108826	2650.016517	4877.125343	3304.257949	1581.611403	4885.869352	6518.049863	7310.697162	13828.74703
2797266	762.477446	1150.228388	1912.705834	1397.856795	1426.690515	2824.54731	1426.81741	957.785382	2384.602793	3587.151651	3534.704285	7121.855936
2797267	698.032655	1067.549511	1765.582166	1272.843161	1292.316412	2565.159573	1332.439142	867.479373	2199.918516	3303.314958	3227.345296	6530.660254
2797268	889.221351	2787.614321	3676.835672	2282.849289	2742.323381	5025.17267	3209.511154	1493.472802	4702.983956	6381.581794	7023.410504	13404.9923
2797269	172.515244	82.986416	255.50166	241.241308	190.266274	431.507582	120.096826	196.84996	316.946786	533.853378	470.10265	1003.956028
2797270	1060.647079	551.278602	1611.925682	1527.848126	1447.399242	2975.247367	861.968132	1207.471365	2069.439497	3450.463337	3206.149209	6656.612546
2797272	99.077978	313.318438	412.396416	313.771551	327.367911	641.139462	318.969086	160.481457	479.450544	731.818615	801.167806	1532.986421
2797273	12.253419	5.725062	17.978481	17.232976	15.400401	32.633377	9.626013	12.810371	22.436384	39.112408	33.935834	73.048242
2797274	117.776809	491.088065	608.864874	605.421578	695.838177	1301.259756	389.882377	290.234362	680.116739	1113.080764	1477.160604	2590.241368
2797275	3.824561	7.696624	11.521185	12.618899	13.835232	26.454131	8.114851	6.073046	14.187897	24.558311	27.604902	52.163213
2797276	1893.417965	2409.627582	4303.045547	2243.328673	3548.524347	5791.85302	3299.459174	2334.953705	5634.412879	7436.205812	8293.105634	15729.31145
2797277	1147.547207	1325.490136	2473.037343	823.483044	843.665556	1667.1486	1721.937544	1117.672625	2839.610169	3692.967795	3286.828317	6979.796112
2797278	1418.865353	928.427754	2347.293107	1363.678568	1297.093428	2660.771996	1159.395266	1662.972491	2822.367757	3941.939187	3888.493673	7830.43286
2797279	18.410426	67.487175	85.897601	41.605418	42.862802	84.46822	31.092209	25.305174	56.397383	91.108053	135.655151	226.763204
2797280	37.020191	121.013712	158.033903	106.542446	121.620475	228.162921	86.576853	64.251085	150.827938	230.13949	306.885272	537.024762
2797281	2168.423827	3105.215064	5273.638891	4733.173808	5252.883019	9986.056826	3812.951859	2905.771624	6718.723483	10714.54949	11263.86971	21978.4192
2797282	1793.214638	2555.019622	4348.23426	2313.05164	3576.170367	5889.222006	3417.279522	2276.450542	5693.730064	7523.5458	8407.640531	15931.18633
2797283	1138.697297	2783.613955	3922.311253	3081.533407	4384.202391	7465.735798	2610.72842	2382.361066	4993.089486	6830.959124	9550.177412	16381.13654
2797284	1608.275112	2519.1303	4127.405412	3540.24537	4430.846411	7971.091782	2526.361171	2549.846079	5076.20725	7674.881653	9499.82279	17174.70444
2797285	423.314925	767.747941	1191.062867	1289.811279	1528.540319	2818.351599	747.984853	679.41561	1427.400463	2461.111057	2975.70387	5436.814927
2797287	138.368915	107.255887	245.624801	196.44553	148.274174	344.719704	144.590054	152.920108	297.510162	479.404499	408.450169	887.854668
2797288	421.285148	433.44714	854.732287	234.15731	255.5379	489.69521	691.640157	293.32211	984.962267	1347.082615	982.30715	2329.389765
2797289	1077.850138	1376.057272	2453.90741	1581.333372	1713.590995	3294.924367	2544.20815	1037.696608	3581.904758	5203.39166	4127.344875	9330.736535
2798196	0	13.497191	13.497191	0	28.274258	28.274258	0	14.755174	14.755174	0	56.526623	56.526623
2797291	1470.934207	1614.1529	3085.087106	2184.622517	2250.176719	4434.799236	2887.529137	1372.924293	4260.45343	6543.085861	5237.253912	11780.33977
2797292	1814.408924	1312.44162	3126.850544	1727.390839	1875.814585	3603.205424	2438.778544	1763.842662	4202.621207	5980.578307	4952.098867	10932.67717
2797293	157.575453	878.162198	1035.737651	441.950216	404.725087	846.675303	1025.031538	247.770651	1272.802189	1624.557207	1530.657936	3155.215143
2797294	902.628101	790.495837	1693.123938	1318.190318	1421.318087	2739.508405	1799.667512	860.569718	2660.23723	4020.485931	3072.383642	7092.869573
2797295	1477.909462	1369.454391	2847.363853	2634.641149	2704.25597	5338.897119	2560.415815	1567.143236	4127.559051	6672.966426	5640.853597	12313.82002
2797296	4421.724069	6639.998296	11061.72237	10879.11831	11375.74008	22254.85839	8050.866133	6245.403536	14296.26967	23351.70851	24261.14191	47612.85042
2797297	5261.141619	6877.769611	12138.91123	11730.94611	11845.9141	23576.86021	8465.068101	7030.529804	15495.59791	25457.15583	25754.21352	51211.36934
2797298	5136.066008	7062.633431	12198.69944	11776.09835	11945.89518	23721.99353	8652.771893	7046.15162	15698.92351	25564.93625	26054.68023	51619.61648
2797299	1513.598982	2118.523102	3632.122084	3668.491384	3975.379443	7643.870827	2478.48088	2030.036079	4508.516959	7660.571246	8123.938624	15784.50987
2797300	1750.949576	2375.203004	4126.15258	3847.158844	4157.221548	8004.380393	2835.848972	2294.185763	5130.034735	8433.957392	8826.610315	17260.56771
2797303	2027.312255	2141.776182	4169.088437	2669.904326	2840.74662	5510.650946	3309.631315	2040.245104	5349.876419	8006.847896	7022.767906	15029.6158
2797304	2788.582838	4032.547727	6821.130566	5941.844046	4028.66446	9970.508507	5631.570694	3253.204135	8884.774829	14361.99758	11314.41632	25676.4139
2797305	1816.70641	3100.054896	4916.761306	2349.308058	4436.574183	6785.882242	3910.431196	2728.204056	6638.635253	8076.445664	10264.83314	18341.2788
2797307	0	0	0	0	0	0	0	0	0	0	0	0
2797308	349.062922	517.382791	866.445713	812.544602	938.537293	1751.081895	583.185794	474.525778	1057.711572	1744.793318	1930.445862	3675.23918
2797309	323.598017	486.378	809.976017	763.780764	891.225936	1655.0067	545.304334	440.169938	985.474273	1632.683115	1817.773874	3450.456989
2797310	2424.001713	3331.148872	5755.150585	3808.432453	4932.156477	8740.58893	3928.176683	3075.431144	7003.607827	10160.61085	11338.73649	21499.34734
2797311	7790.180727	6098.617736	13888.79846	15897.23959	14524.22029	30421.45988	8100.363471	9977.496324	18077.8598	31787.78379	30600.33435	62388.11814
2797312	2747.846303	3802.984062	6550.830365	4390.678414	6105.013891	10495.69231	4707.922369	3487.407971	8195.33034	11846.44709	13395.40592	25241.85301
2797314	61.098519	141.992839	203.091358	171.644104	186.563106	358.207209	164.806273	97.587033	262.393306	397.548896	426.142978	823.691874
2797315	5946.511772	7415.604312	13362.11608	12780.52592	14563.16412	27343.69004	9830.335998	7343.573642	17173.90964	28557.37369	29322.34207	57879.71576

2797316	5706.117811	7871.144372	13577.26218	12075.31958	14167.26994	26242.58952	9698.508666	6987.245079	16685.75375	27479.94605	29025.65939	56505.60545
2797317	6667.004671	9335.024584	16002.02926	15244.723	16779.62061	32024.34361	11481.87008	8725.922377	20207.79246	33393.59775	34840.56757	68234.16532
2797318	3165.402363	4671.087653	7836.490016	7143.497503	8246.489777	15389.98728	5791.017295	4583.860843	10374.87814	16099.91716	17501.43827	33601.35543
2797319	1114.993933	4213.150492	5328.144425	3932.760618	4516.855489	8449.616107	4553.459781	2187.728953	6741.188734	9601.214332	10917.73493	20518.94927
2797320	6098.617736	7790.180727	13888.79846	14524.22029	15897.23959	30421.45988	9977.496324	8100.363471	18077.8598	30600.33435	31787.78379	62388.11814
2797321	1390.178212	143.129927	1533.308138	271.329492	311.757878	583.08737	202.563301	1251.594859	1454.158161	1864.071005	1706.482664	3570.553669
2797322	1581.587163	605.130242	2186.717404	937.434533	775.556216	1712.990748	665.671844	1544.486692	2210.158536	3184.69354	2925.17315	6109.86669
2797323	1264.920051	3116.028324	4380.948376	4007.380579	4631.903835	8639.284414	3624.180777	2307.481508	5931.662285	8896.481407	10055.41367	18951.89507
2797324	2572.702899	886.37108	3459.073979	2169.783707	2147.08822	4316.871927	1355.27338	2623.585303	3978.858683	6097.759986	5657.044603	11754.80459
2797326	3496.769421	5470.495017	8967.264438	7329.595426	8890.854734	16220.45016	6487.93472	5126.216176	11614.1509	17314.29957	19487.56593	36801.86549
2797327	235.246227	1446.295771	1681.541998	322.084262	364.540757	686.625019	1222.820624	368.936526	1591.75715	1780.151113	2179.773054	3959.924167
2797328	239.958325	1450.305345	1690.26367	329.29238	372.365112	701.657492	1228.994755	373.288874	1602.283629	1798.24546	2195.959331	3994.204791
2797329	2668.548376	6014.823054	8683.371431	7207.543671	8440.515763	15648.05943	6831.346389	4528.837672	11360.18406	16707.43844	18984.17649	35691.61493
2797330	2651.150271	5437.336834	8088.487104	6978.673229	8307.736681	15286.40991	6390.547081	4463.916647	10854.46373	16020.37058	18208.99016	34229.36074
2797331	992.298174	2124.984802	3117.282976	706.639767	795.638079	1502.277845	2207.649307	1169.015494	3376.664801	3906.587248	4089.638375	7996.225623
2797332	1221.138445	2338.142404	3559.280849	828.884139	1016.848036	1845.732175	2452.359808	1378.929196	3831.289004	4502.382392	4733.919636	9236.302028
2797333	273.8713	1466.653843	1740.525143	377.854993	418.808673	796.663666	1256.521166	406.199193	1662.720359	1908.247459	2291.661709	4199.909168
2797334	0	0	0	0	0	0	0	0	0	0	0	0
2797335	285.191951	1485.156255	1770.348206	405.16733	445.715595	850.882925	1277.798722	420.526332	1698.325054	1968.158003	2351.398182	4319.556185
2797340	1054.909104	1266.886923	2321.796027	886.915103	1304.432411	2191.347514	1557.542693	1140.008022	2697.550715	3499.3669	3711.327356	7210.694256
2797341	447.338466	1381.345737	1828.684204	1579.057004	1720.328786	3299.38579	1078.430522	828.692793	1907.123315	3104.825992	3930.367316	7035.193308
2797342	5382.171137	7511.689004	12893.86014	12651.68364	13025.1664	25676.85005	8864.442019	8176.728789	17041.17081	26898.2968	28713.5842	55611.881
2797343	5518.204283	7395.424579	12913.62886	12462.92771	12653.72137	25116.64908	9037.149924	7635.534172	16672.6841	27018.28191	27684.68012	54702.96203
2797344	3441.550338	6075.713796	9517.264134	8649.608982	9204.568623	17854.17761	7194.469167	5274.361521	12468.83069	19285.62849	20554.64394	39840.27243
2797345	6081.178071	7170.482225	13251.6603	11745.67619	12275.17396	24020.85016	9423.091459	7350.258305	16773.34976	27249.94572	26795.91449	54045.86022
2797346	686.997033	1331.644241	2018.641273	0	0	0	1247.550071	921.012504	2168.562575	1934.547104	2252.656745	4187.203849
2797347	3976.448954	6100.149762	10076.59872	9250.12923	9633.556422	18883.68565	7318.9582	5907.063443	13226.02164	20545.53638	21640.76963	42186.30601
2797348	5701.978809	7224.496408	12926.47522	13485.74514	13896.21061	27381.95575	9487.710173	7254.809363	16742.51954	28675.43412	28375.51638	57050.9505
2797349	1729.509702	3692.302914	5421.812617	4773.959112	5202.574722	9976.533833	4141.365618	2837.339171	6978.704789	10644.83443	11732.21681	22377.05124
2797350	2500.052448	3611.563559	6111.616006	4457.030517	4840.236106	9297.266623	4298.849664	3463.728038	7762.577702	11255.93263	11915.5277	23171.46033
2797351	5812.562139	8102.768036	13915.33018	13872.25807	14676.38872	28548.64679	10272.66837	7924.99435	18197.66272	29957.48858	30704.15111	60661.63969
2797352	5566.111177	7852.838987	13418.95016	13458.50604	14243.82899	27702.33502	9975.528049	7601.416373	17576.94442	29000.14526	29698.08435	58698.22961
2797353	2887.333038	3673.001501	6560.334539	4580.454501	5772.522123	10352.97662	4382.870796	3603.447932	7986.318728	11850.65834	13048.97156	24899.62989
2797354	5736.049135	7954.444866	13690.494	13776.72308	14559.65778	28336.38086	10114.19947	7812.69408	17926.89355	29626.97168	30326.79673	59953.7684
2797355	2858.800455	4188.891934	7047.692389	6324.459379	6783.357048	13107.81643	5456.027946	4200.815908	9656.843854	14639.28778	15173.06489	29812.35267
2797356	842.028216	2351.490256	3193.518471	2078.223364	2390.849623	4469.072987	2659.496795	1414.816335	4074.313131	5579.748375	6157.156214	11736.90459
2797357	1159.108504	1109.732189	2268.840692	905.47274	879.341319	1784.814059	1449.194663	1240.397455	2689.592118	3513.775907	3229.470963	6743.24687
2797358	922.534323	1896.8029	2819.337223	2050.599393	2337.503636	4388.103029	2242.23941	1447.008758	3689.248167	5215.373126	5681.315294	10896.68842
2797359	1026.923545	1954.799079	2981.722625	1555.187842	1812.437329	3367.625171	2261.059895	1251.99664	3513.056535	4843.171282	5019.233048	9862.40433
2797360	3375.922451	3512.493655	6888.416105	5193.16533	4710.96569	9904.13102	3987.419905	4333.779108	8321.199013	12556.50769	12557.23845	25113.74614
2797361	922.534323	1919.359388	2841.893711	2050.599393	2337.503636	4388.103029	2267.650054	1447.008758	3714.658812	5240.78377	5703.871782	10944.65555
2797362	3512.493655	3375.922451	6888.416105	4710.96569	5193.16533	9904.13102	4333.779108	3987.419905	8321.199013	12557.23845	12556.50769	25113.74614
2797363	3501.223098	3396.228426	6897.451523	4729.604303	5209.374813	9938.979117	4359.550377	3976.462943	8336.013319	12590.37778	12582.06618	25172.44396
2797364	3025.36194	3981.378986	7006.740927	4799.047056	5367.608717	10166.65577	4839.210344	3662.944658	8502.155002	12663.61934	13011.93236	25675.5517
2797365	2972.24504	3288.056112	6260.301152	5250.27693	5592.449846	10842.72678	4077.197682	3667.479365	7744.677047	12299.71965	12547.98532	24847.70498
2797366	969.590352	1133.120079	2102.710431	1841.288588	2019.413561	3860.702149	1419.168598	1237.206897	2656.375496	4230.047538	4389.740537	8619.788075
2797367	4221.956982	3341.620917	7563.577899	3589.581259	4117.663546	7707.244805	4815.934337	4196.242994	9012.17733	12627.47258	11655.52746	24283.00004
2797368	3059.561322	1912.609303	4972.170626	3615.118794	3528.195586	7143.31438	2632.000137	3535.243304	6167.243441	9306.680253	8976.048193	18282.72845
2797369	1392.038441	813.803937	2205.842378	1398.227425	1504.199619	2902.427044	1134.589466	1281.633911	2416.223377	3924.855332	3599.637467	7524.492799
2797371	3179.609929	2097.54746	5277.157389	3529.23823	3473.944097	7003.182326	2908.710696	3446.83616	6355.546856	9617.558855	9018.327717	18635.88657
2797372	344.188223	468.906958	813.095182	858.963405	679.922546	1538.885951	390.753349	650.02161	1040.774959	1593.904977	1798.851114	3392.756091
2797374	2057.657756	1986.818982	4044.476738	1887.083138	2073.730298	3960.813437	2433.934014	2062.781492	4496.715506	6378.674908	6123.330772	12502.00568
2797375	1763.647014	2215.647546	3979.294559	3628.714481	3939.163012	7567.877493	2676.204463	2499.52276	5175.727222	8068.565958	8654.333318	16722.89928
2797376	1597.38583	1999.156648	3596.542478	3339.528578	3608.836879	6948.365457	2424.305434	2264.680121	4688.985555	7361.219842	7872.673648	15233.89349
2797377	677.14369	356.461525	1033.605215	419.032618	478.83922	897.871838	375.144278	156.179129	531.323407	1471.320586	991.479874	2462.80046
2797378	582.199437	0	582.199437	0	0	0	0	0	0	582.199437	0	582.199437
2797379	275.373792	1409.531937	1684.905729	1024.85951	1122.920884	2147.780394	926.210028	530.630591	1456.840619	2226.44333	3063.083412	5289.526742
2797380	462.917672	763.583354	1226.501026	1293.978213	1334.901958	2628.880171	907.691733	695.033374	1602.725107	2664.587618	2793.518686	5458.106304
2797381	6059.538929	6113.970252	12173.50918	10437.83563	10706.57145	21144.40708	8275.49121	7006.160794	15281.652	24772.86577	23826.70249	48599.56826
2797382	5766.14455	5456.544663	11222.68921	9298.011443	9530.993077	18829.00452	7495.975384	6506.6683	14002.64368	22560.13138	21494.20604	44054.33742
2797383	5786.94427	5471.045277	11257.98955	9325.605997	9558.875195	18884.48119	7515.108624	6530.650693	14045.75932	22627.65889	21560.57117	44188.23006
2797384	6215.22654	6238.036971	12453.26351	10983.35953	11377.836	22361.19554	8488.505161	7211.693838	15700.199	25687.09124	24827.56681	50514.65805
2797385	2278.177103	5840.122041	8118.299144	6492.888934	7459.767044	13952.65598	6455.219777	4215.536837	10670.75662	15226.28581	17515.42592	32741.71174
2797386	368.508645	1378.476761	1746.985406	420.47312	426.236112	846.709232	1193.10232	483.844881	1676.947201	1982.084085	2288.557754	4270.641839
2797387	2281.669647	5820.328197	8101.997844	6479.114678	7438.16328	13917.27796	6432.670333	4216.843467	10649.5138	15193.45466	17475.33494	32668.7896
2797388	375.210093	1381.301127	1756.51122	430.571097	436.530133	867.10123	1198.560488	490.245975	1688.806464	2004.341678	2308.077235	4312.418913
2797389	5511.323231	2024.294685	7535.617915	4319.905668	4231.795742	8551.701409	2955.430293	5245.993063	8201.423356	12786.65919	11502.08349	24288.74268
2797390	3882.030871	3197.468774	7079.499646	3796.050297	4157.504657	7953.554954	4512.953175	4076.954835	8589.908011	12191.03434	11431.92827	23622.96261
2797391	298.554609	951.887997	1250.442606	537.348155	608.605143	1145.953297	916.127151	586.949765	1503.076916	1752.029915	2147.442905	3899.47282
2797392	566.350841	451.865692	1018.216533	701.791281	945.5953	1647.386581	604.980775	684.879747	1289.860522	1873.122897	2082.340739	3955.463636
2797393	451.865692	566.350841	1018.216533	945.5953	701.791281	1647.386581	684.879747	604.980775	1289.860522	2082.340739	1873.122897	3955.463636
2797394	2929.746059	3697.799115	6627.545174	4866.317074	4868.107887	9734.424961	4574.704567	3702.427602	8277.132169	12370.7677	12268.3346	24639.1023
2797395	1019.113093	1329.518402	2348.631495	1111.387207	1177.282188	2288.669395	1519.095282	1162.715865	2681.811147	3649.595582	3669.516455	7319.112037
2797396	2852.792386	4053.844053	6906.636439	5111.396531	5201.107588	10312.50412	4917.199047	3718.271116	8635.470163	12881.38796	12973.22276	25854.61072
2797397	774.229502	396.190544	1170.420046	978.168876	955.236439	1933.405314	556.688978	847.536435	1404.225413	2309.087356	2198.963418	4508.050774
2797398	612.626927	308.500899	921.127826	743.297095	675.378904	1418.675998	477.561309	616.078202	1093.639512	1833.485331	1599.958005	3433.443336
2797399	1957.439615	1299.193261	3256.632875	1828.66358	1778.026311	3606.689891	1435.416793	2231.649987	3667.06678	5221.519988	5308.869559	10530.38955
2797400	1640.376414	1643.579945	3283.956359	2155.177776	2750.64722	4905.824996	1509.883659	2659.584947	4169.468606	5305.437849	7053.812112	12359.24996
2797401	463.097604	544.500141	1007.597745	795.524719	866.928359	1662.453078	565.388827	729.967565	1295.356393	1824.01115	2141.396065	3965.407215
2797402	268.010796	235.409142	503.419938	535.520473	547.384258	1082.904731	314.629608	341.099721	655.729329	1118.160877	1123.893121	2242.053998
2797403	2769.78868	2761.642298	5531.430977	3866.02826	4114.495779	7980.524039	2853.324817	3024.894035	5878.218852	9489.141757	9901.032112	19390.17387
2797404	791.085714	1545.166286	2336.252	1341.314781	1429.168739	2770.483519	1762.920705	1010.570428	2773.491133	3895.3212	3984.905453	7880.226653
2797405	3547.898503	2028.356856	5576.255359	4862.220529	4352.884548	9215.105076	2803.808262	3458.174167	6261.982429	11213.92729	9839.415571	21053.34286
2797406	4044.545654	3366.702874	7411.248528	5879.911376	5420.449952	11300.36133	4291.632324	4101.802944	8393.435267	14216.08935	12888.95577	27105.04512

2797407	1.356209	0.847126	2.203334	3.02335	2.84782	5.87117	1.24844	1.538872	2.787312	5.627999	5.233818	10.861817
2797408	0	0	0	0	0	0	0	0	0	0	0	0
2797410	189.92625	178.196547	368.122797	377.504727	349.489016	726.993744	266.431284	215.635626	482.06691	833.862261	743.321189	1577.18345
2797412	0	0	0	0	0	0	0	0	0	0	0	0
2797413	638.54069	118.82552	757.366209	660.434841	280.793858	941.228699	343.586482	452.024544	795.611026	1642.562013	851.643922	2494.205935
2797414	6430.51316	7767.804136	14198.3173	11893.80082	12281.20389	24175.00471	9305.529228	8183.910202	17489.43943	27629.84321	28232.91823	55862.76144
2797415	378.138639	1245.124475	1623.263114	488.988057	526.428225	1015.416281	727.500499	507.898282	1235.398781	1594.627195	2279.450982	3874.078177
2797416	6102.538239	6335.193037	12437.73128	11395.2999	11714.2675	23109.5674	8407.301513	7751.26943	16158.57094	25905.13965	25800.72997	51705.86962
2797417	1010.698722	526.244802	1536.943525	335.699683	360.424182	696.123865	533.88091	536.537428	1070.418338	1880.279315	1423.206412	3303.485727
2797418	1009.785774	287.025872	1296.811647	162.728919	148.016793	310.745712	292.953565	472.504154	765.457719	1465.468258	907.546819	2373.015077
2797419	287.025872	1009.785774	1296.811647	148.016793	162.728919	310.745712	472.504154	292.953565	765.457719	907.546819	1465.468258	2373.015077
2797420	6163.388691	6560.192996	12723.58169	11624.06072	11970.38135	23594.44207	8641.909397	7867.238092	16509.14749	26429.3588	26397.81244	52827.17124
2797421	5360.082783	5677.361655	11037.44444	9565.754321	9698.54213	19264.29645	6883.034042	6728.118897	13611.15294	21808.87115	22104.02268	43912.89383
2797422	304.883065	213.871859	518.754924	475.837915	476.070716	951.908631	300.090988	356.213048	656.304036	1080.811968	1046.155623	2126.967591
2797423	354.533232	18.735769	373.269001	221.632488	59.511272	281.14376	84.528247	91.598496	176.126743	660.693967	169.845537	830.539504
2797424	58.701819	87.015976	145.717796	122.312798	128.242076	250.554874	100.698174	79.320392	180.018566	281.712791	294.578444	576.291235
2797425	26.332137	5.72838	32.060517	30.10024	26.259065	56.359305	11.801949	25.383674	37.185623	68.234326	57.371119	125.605445
2797426	23.117091	5.425226	28.542317	28.180944	24.522681	52.703625	10.551734	23.236666	33.7884	61.849769	53.184573	115.034342
2797427	0.9924	0.101311	1.093711	0.550209	0.512506	1.062715	0.386692	0.676347	1.063039	1.929301	1.290164	3.219465
2797429	0	2.035511	2.035511	0	2.864489	2.864489	0	1.024937	1.024937	0	5.924937	5.924937
2797430	1310.998079	1514.298026	2825.296105	1946.088253	1813.923597	3760.01185	1351.903344	1532.406561	2884.309905	4608.989676	4860.628184	9469.61786
2797431	6174.345087	1918.494261	8092.839349	7213.127774	6176.306908	13389.43468	3227.650836	6506.67654	9734.327375	16615.1237	14601.47771	31216.60141
2797432	121.890654	151.15029	273.040944	216.566884	187.063872	403.630757	176.112747	149.315295	325.428042	514.570285	487.529457	1002.099742
2797433	1283.780808	1004.041513	2287.822321	2011.580121	1960.740523	3972.320644	1327.81262	1569.036008	2896.848627	4623.173549	4533.818044	9156.991593
2797434	37.374838	40.784213	78.15905	72.203759	73.429731	145.63349	53.057679	52.004333	105.062012	162.636276	166.218277	328.854553
2797435	950.349432	526.588193	1476.937625	1259.009905	1250.474751	2509.484655	718.937416	1114.170103	1833.107519	2928.296753	2891.233047	5819.5298
2797436	3421.251961	2713.282264	6134.534226	5355.544193	5146.352368	10501.89656	3315.87595	3986.542756	7302.418706	12092.6721	11846.17739	23938.84949
2797437	4730.932208	3274.570802	8005.503011	6752.33698	6528.667997	13281.00498	4006.889394	5349.1282	9356.017593	15490.15858	15152.367	30642.52558
2797438	4533.991968	3186.631889	7720.623857	6576.413085	6325.763379	12902.17646	3871.680986	5176.51714	9048.198127	14982.08604	14688.91241	29670.99845
2797439	1536.634962	1613.006743	3149.641704	3518.846234	3419.951798	6938.798032	2120.347757	2040.162523	4160.51028	7175.828953	7073.121064	14248.95002
2797440	1317.515342	837.642896	2155.158238	1989.695538	1875.481086	3865.176625	1147.292218	1636.179544	2783.471762	4454.503098	4349.303526	8803.806624
2797441	1564.933158	1660.693686	3225.626844	2110.836973	2219.62569	4330.462663	1732.370679	1872.10204	3604.472719	5408.14081	5752.421416	11160.56223
2797442	791.056891	318.202203	1109.259094	963.85448	893.08164	1856.93612	515.499934	900.542586	1416.04252	2270.411305	2111.826429	4382.237734
2797443	1484.61635	1461.066959	2945.683309	2393.722356	2493.1648	4886.887156	1825.611922	1732.164822	3557.776744	5703.950628	5686.396581	11390.34721
2797445	1172.465453	445.479442	1617.944895	791.665253	721.812547	1513.4778	575.868803	1254.045264	1829.914067	2539.999509	2421.337253	4961.336762
2797446	5864.284529	3714.347947	9578.632476	8862.274676	8430.115998	17292.39067	4969.978165	6856.055991	11826.03416	19696.53737	19000.51994	38697.05731
2797447	762.084039	508.303925	1270.387964	961.857707	1023.639714	1985.497421	743.711155	890.346106	1634.057261	2467.652901	2422.289745	4889.942646
2797448	5112.96528	4109.490089	9222.455369	8930.127855	8734.377093	17664.50495	5176.164906	6238.193979	11414.35889	19219.25804	19082.06116	38301.3192
2797449	67.158316	411.407407	478.565723	341.727431	414.592399	756.319829	359.215147	144.179265	503.394413	768.100894	970.179071	1738.279965
2797451	169.311912	260.661997	429.973909	309.381598	322.386757	631.768355	264.200683	239.579082	503.779765	742.894193	822.627836	1565.522029
2797452	1875.74789	1744.33249	3620.08038	2424.952678	2500.849249	4925.801927	1884.166589	2216.588011	4100.7546	6184.867157	6461.76975	12646.63691
2797453	4629.655675	3274.461595	7904.11727	8021.839254	7670.526706	15692.36596	4387.173087	5543.1008	9930.273887	17038.66802	16488.0891	33526.75712
2797456	264.856397	318.458431	583.314829	348.568725	303.769302	652.338027	411.212184	227.814896	639.027081	1024.637306	850.042629	1874.679935
2797457	1406.742473	986.271702	2393.014174	1837.377222	1505.060919	3342.438141	1469.794941	976.151762	2445.946703	4713.914636	3467.484383	8181.399019
2797458	341.358578	419.261674	760.620252	470.160479	444.525904	914.686383	591.217303	395.784846	987.002149	1402.73636	1259.572424	2662.308784
2797459	99.883204	22.935659	122.818863	119.529427	44.556468	164.085894	75.599595	43.78451	119.384105	295.012226	111.276637	406.288863
2797460	442.197333	441.241782	883.439116	489.082372	589.689906	1078.772278	439.569356	666.816898	1106.386254	1370.849061	1697.748586	3068.597647
2797461	1247.223502	806.506034	2053.729537	1995.583401	1257.802903	3253.386304	1261.580723	1046.983132	2308.563855	4504.387626	3111.292069	7615.679695
2797462	1659.687267	1029.590969	2689.278236	2194.224324	2253.026761	4447.251085	1433.489616	1891.951209	3325.440825	5287.401207	5174.568939	10461.97015
2797463	1388.224698	1375.682307	2763.907005	2029.363571	2206.045572	4235.409143	1671.481458	1720.182582	3391.664039	5089.069727	5301.910461	10390.98019
2797465	1866.576821	1017.119826	2883.696647	1867.484069	1673.734148	3541.218217	1337.077201	1894.348913	3231.426114	5071.138091	4585.202887	9656.340978
2797466	2427.147205	4396.349958	6823.497164	2915.437687	3441.130528	6356.568215	4691.161056	3225.068406	7916.229462	10033.74595	11062.54889	21096.29484
2797467	4493.585595	0	4493.585595	5999.760496	0	5999.760496	4267.7853	0	4267.7853	14761.13139	0	14761.13139
2797468	817.498533	1996.272287	2813.77082	1391.686009	1421.01351	2812.699519	1663.445221	975.676932	2639.122153	3872.629763	4392.962729	8265.592492
2797469	2773.945687	992.400863	3766.34655	3150.954551	2594.360929	5745.315479	1621.127113	3244.797295	4865.924407	7546.027351	6831.559087	14377.58644
2797470	2081.128894	915.154966	2996.28386	2258.398743	1780.763948	4039.162691	1415.258183	2467.676586	3882.934769	5754.78582	5163.5955	10918.38132
2797471	514.403731	311.329432	825.733163	586.550225	495.954466	1082.504691	549.147175	476.402186	1025.549361	1650.101131	1283.686084	2933.787215
2797472	2981.616945	1092.115614	4073.732558	2847.421254	1956.989941	4804.411194	1720.135396	2972.97117	4693.106567	7549.173595	6022.076725	13571.25032
2797473	1890.066908	221.663404	2111.730312	620.073537	493.732046	1113.805582	375.29914	1295.309516	1670.608657	2885.439585	2010.704966	4896.144551
2797474	1951.36657	386.055041	2337.421611	809.120484	708.521713	1517.642197	560.610106	1415.158107	1975.768213	3321.09716	2509.734861	5830.832021
2797475	20.772465	28.163519	48.935984	31.517098	30.014823	61.531921	21.00051	19.948039	40.948549	73.290073	78.126381	151.416454
2797476	378.599544	379.471773	758.071317	636.441109	608.13426	1244.575369	437.717373	451.07343	888.790803	1452.758026	1438.679463	2891.437489
2797477	1060.618949	1110.049467	2170.668416	2176.411816	2027.213732	4203.625548	1429.177619	1269.514468	2698.692087	4666.208384	4406.777667	9072.986051
2797478	289.17231	98.40898	387.58129	220.727118	204.02561	424.752728	180.371848	350.004365	530.376212	690.271276	652.438955	1342.710231
2797479	1854.10552	1396.043211	3250.148731	2849.993777	2883.652144	5733.645921	2005.967355	2242.350543	4248.317898	6710.066652	6522.045898	13232.11255
2797480	0	48.039018	48.039018	0	0	0	0	0	0	0	48.039018	48.039018
2797482	1525.47741	1773.693256	3299.170665	2945.459007	2423.050994	5368.510001	2025.568728	1996.529515	4022.098243	6496.505145	6193.273765	12689.77891
2797484	0	0	0	0	0	0	0	0	0	0	0	0
2797486	153.741458	342.055422	495.79688	318.458518	276.32035	594.778867	397.679418	163.618836	561.298254	869.879394	781.994608	1651.874002
2797488	3906.472543	4131.618917	8038.09146	7790.506815	7969.341022	15759.84784	4665.338757	4974.65309	9639.991847	16362.31812	17075.61303	33437.93114
2797489	3539.540245	3293.899925	6833.440171	6044.989022	6705.679439	12750.66846	3902.621347	4447.111687	8349.733034	13487.15061	14446.69105	27933.84167
2797490	36.059063	0	36.059063	0	0	0	0	114.443547	114.443547	36.059063	114.443547	150.50261
2797496	637.281328	1853.514595	2490.795922	1862.570135	2072.167648	3934.737782	1958.76998	1124.001609	3082.771589	4458.621443	5049.683852	9508.305295
2797497	2004.239645	876.107648	2880.347293	1730.526254	1698.328865	3428.855119	1131.889726	2071.051237	3202.940963	4866.655625	4645.48775	9512.143375
2797498	2018.377126	915.167911	2933.545037	1761.734084	1745.167878	3506.901963	1173.838938	2093.44319	3267.282128	4953.950148	4753.778979	9707.729127
2797499	4780.620186	6100.177908	10880.79836	9342.541321	9780.011961	19122.55328	7185.249043	6271.9312	13457.18024	21308.41082	22152.12107	43460.53189
2797502	1198.455	563.59822	1762.053221	1065.663346	1082.157175	2147.820521	730.146064	1397.71522	2127.861283	2994.26441	3043.470615	6037.735025
2797503	2033.193411	235.5338	2268.727211	1125.475989	981.526953	2107.002942	532.923509	1798.089446	2331.012955	3691.592909	3015.150199	6706.743108
2797504	740.025093	1049.494077	1789.519169	713.551253	722.718024	1436.269277	1005.099067	670.130512	1675.229579	2458.675413	2442.342613	4901.018026
2797505	1826.909966	290.622875	2117.532841	1003.979372	909.243155	1913.222528	531.369611	1642.062942	2173.432553	3362.258949	2841.928972	6204.187921
2797506	130.525285	393.592624	524.117909	422.308903	468.874216	891.183119	413.845647	235.307988	649.153635	966.679835	1097.774828	2064.454663
2797507	0	0	0	0	0	0	0	0	0	0	0	0
2797508	33.142903	102.394387	135.53729	98.01346	110.308107	208.321567	107.856544	58.372587	166.229131	239.012907	271.075081	510.087988
2797509	1.914708	1.723626	3.638334	3.48543	3.489472	6.974901	2.365126	2.444785	4.809912	7.765264	7.657883	15.423147

2797510	31.228195	100.670761	131.898956	94.52803	106.818635	201.346666	105.491418	55.927802	161.41922	231.247643	263.417198	494.664841
2797511	0	0	0	0	0	0	0	0	0	0	0	0
2797512	574.718888	1953.169865	2527.888753	799.031401	769.754498	1568.785898	1681.462911	713.564018	2395.026929	3055.2132	3436.488381	6491.701581
2797513	50.641213	132.972195	183.613408	148.526456	162.783937	311.310393	144.233785	93.441312	237.675098	343.401454	389.197444	732.598898
2797514	0	0	0	0	0	0	0	0	0	0	0	0
2797515	1482.508942	774.129359	2256.638301	1833.645278	1716.577423	3550.222701	1125.230135	1750.795011	2876.025146	4441.384355	4241.501793	8682.886148
2797516	2315.781969	1148.404399	3464.186368	2810.283488	2637.067676	5447.351163	1671.927114	2574.697835	4246.624948	6797.992571	6360.16991	13158.16248
2797517	1159.647024	878.379362	2038.026386	1287.006688	1583.311802	2870.31849	972.734702	1459.39579	2432.130492	3419.388414	3921.086954	7340.475368
2797518	874.001272	468.803374	1342.804647	608.892958	836.429492	1445.322449	415.388397	934.541868	1349.930265	1898.282627	2239.774734	4138.057361
2797519	945.332232	816.53808	1761.870312	1132.880373	678.126316	1811.006689	1063.596502	694.685297	1758.281799	3141.809107	2189.349693	5331.1588
2797520	228.715016	1194.590352	1423.305368	281.427853	632.053071	913.480924	838.606967	549.455652	1388.062618	1348.749836	2376.099075	3724.848911
2797521	572.086157	1359.922034	1932.008191	821.635292	1139.552455	1961.187747	1137.328424	977.939659	2115.268083	2531.049873	3477.414148	6008.464021
2797522	1623.753786	878.015646	2501.769432	1528.605185	1431.925348	2960.530533	1201.803699	1698.843788	2900.647487	4354.16267	4008.784782	8362.947452
2797523	1367.625284	696.434154	2064.059438	1676.986055	1563.020134	3240.006189	1016.169459	1628.792897	2644.962356	4060.780798	3888.247185	7949.027983
2797524	17.418461	742.323952	759.742414	23.974783	22.013507	45.98829	151.929398	17.513242	169.44264	193.322642	781.850701	975.173343
2797525	187.433957	819.051724	1006.485681	231.42541	279.241066	510.666476	277.093193	203.454681	480.547874	695.95256	1301.747471	1997.700031
2797526	2164.312604	1266.257979	3430.570583	2802.43713	2151.053126	4953.490256	1744.630629	2608.14611	4352.776739	6711.380363	6025.457215	12736.83758
2797527	2840.310044	1284.640268	4124.950311	3616.983902	3295.341723	6912.325625	2003.523912	3156.888889	5160.412801	8460.817858	7736.87088	16197.68874
2797530	1149.018635	51.720257	1200.738892	179.708716	145.798855	325.50757	106.483661	376.028001	482.511662	1435.211012	573.547113	2008.758125
2797531	3359.334336	3690.905231	7050.239567	3937.590283	3515.222543	7452.812826	4549.960795	4112.546139	8662.506934	11846.88541	11318.67391	23165.55933
2797532	3375.783068	4987.817084	8363.600151	7258.488499	7389.752833	14648.24133	5424.281103	4461.440124	9885.721228	16058.55267	16839.01004	32897.56271
2797533	4761.384384	1387.294554	6148.678938	4569.827711	3439.496135	8009.323846	2435.448896	3886.429911	6321.878807	11766.66099	8713.2206	20479.88159
2797534	1207.932772	4126.789809	5334.722581	2754.183453	3839.224877	6593.408329	3445.972752	2162.813469	5608.78622	7408.088977	10128.82815	17536.91713
2797535	3375.783068	4987.817084	8363.600151	7258.488499	7389.752833	14648.24133	5424.281103	4461.440124	9885.721228	16058.55267	16839.01004	32897.56271
2797537	4551.742904	6285.668478	10837.41138	8874.246798	9466.934559	18341.18136	6535.603555	5945.439433	12481.04299	19961.59326	21698.04247	41659.63573
2797538	1486.453773	988.295442	2474.749216	2583.056347	2548.407958	5131.464305	1353.526125	1686.467745	3039.99387	5423.036245	5223.171145	10646.20739
2797539	1569.910462	520.473628	2090.384091	1496.393616	1221.371774	2717.76539	915.073018	1680.579836	2595.652855	3981.377096	3422.425238	7403.802334
2797540	1981.338298	754.585537	2735.923835	1002.936929	1057.345099	2060.282028	809.193945	1663.982564	2473.176508	3793.469172	3475.9132	7269.382372
2797541	1570.785648	118.826672	1689.61232	715.427669	474.320888	1189.748558	339.400457	1445.206534	1784.606992	2625.613774	2038.354094	4663.967868
2797544	1383.012539	138.304983	1521.317522	857.882355	563.227616	1421.109972	467.96056	1565.47888	2033.439439	2708.855454	2267.011479	4975.866933
2797547	35.359046	18.689003	54.048049	51.406679	48.702459	100.109139	31.534898	45.68806	77.222957	118.300623	113.079522	231.380145
2797548	23.360175	1740.896028	1764.256204	37.297837	37.378816	74.676653	573.892543	31.823239	605.715782	634.550555	1810.098083	2444.648638
2797550	2081.843782	563.901899	2645.745681	2615.375194	2003.103535	4618.478729	1246.896211	1827.549916	3074.446127	5944.115187	4394.55535	10338.67054
2797551	772.38407	37.23404	809.61811	82.309053	70.081748	152.390801	15.925877	244.798316	260.724193	870.619	352.114104	1222.733104
2797552	1322.821264	1114.554627	2437.375891	1768.23299	2182.762753	3950.995743	1632.387864	1688.535471	3320.923335	4723.442118	4985.852851	9709.294969
2797553	1865.628036	670.875263	2536.503299	191.580053	184.455665	376.035717	454.619879	1355.155882	1809.775761	2511.827968	2210.48681	4722.314778
2797555	2169.123252	474.597075	2643.720327	1277.344688	1342.398662	2619.743349	743.118265	1964.450419	2707.568685	4189.586205	3781.446156	7971.032361
2797556	1963.04847	744.838595	2707.887065	1797.717266	1447.448747	3245.166014	1159.660562	1945.351841	3105.012404	4920.426298	4137.639183	9058.065481
2797557	1293.893034	695.876154	1989.769188	364.992343	372.847651	737.839995	755.083542	1004.509054	1759.592596	2413.968919	2073.232859	4487.201778
2797558	2107.37457	2350.486531	4457.861101	4276.052672	4417.983013	8694.035685	2875.778356	2567.454431	5443.232787	9259.205598	9335.923975	18595.12957
2797563	658.7382	552.716898	1211.455099	669.912888	587.250954	1257.163842	661.336285	581.475618	1242.811903	1989.987373	1721.44347	3711.430843
2797564	1854.196233	637.310419	2491.506652	2774.516582	2392.541537	5167.058119	1233.879709	1416.083757	2649.963466	5862.592524	4445.935713	10308.52824
2797565	756.691991	572.051806	1328.743796	444.759365	435.0303	879.789665	723.826906	816.149727	1539.976633	1925.278262	1823.231833	3748.510095
2797566	1328.995004	151.755268	1480.750271	933.54659	698.159498	1631.706088	229.128966	475.776076	704.905042	2491.67056	1325.690842	3817.361402
2797567	1612.657634	1138.709339	2751.366973	1095.970342	1573.512225	2669.482567	1950.062792	2057.325843	4007.388635	4658.690768	4769.547407	9428.238175
2797568	976.198693	552.713254	1528.911947	417.55578	499.500102	917.055881	651.082991	840.379041	1491.462032	2044.837464	1892.592397	3937.429861
2797569	1221.678622	487.245359	1708.92398	629.70512	869.941919	1499.647039	794.24358	1232.749168	2026.992748	2645.627322	2589.936446	5235.563768
2797570	1689.46014	125.453832	1814.913972	383.911868	336.64087	720.552739	510.370217	1415.74934	1926.119557	2583.742225	1877.844042	4461.586267
2797571	1407.371811	105.684218	1513.056029	691.671735	610.462969	1302.134704	841.598555	1218.578564	2060.17712	2940.642101	1934.725751	4875.367852
2797572	1367.150189	1353.291395	2720.441584	1731.023236	2357.590369	4088.613605	1206.94345	2347.4221	3554.36555	4305.116875	6058.303864	10363.42074
2797573	3050.430532	2494.479608	5544.91014	2703.222225	2083.609131	4786.831356	2768.855361	4048.985734	6817.841095	8522.508118	8627.074473	17149.58259
2797580	1005.76326	919.331057	1925.094316	1082.731805	1321.225432	2403.957237	1352.934725	1363.741456	2716.676181	3441.42979	3604.297945	7045.727735
2797581	2226.097082	90.112561	2316.209643	334.099141	151.985664	486.084805	205.262332	984.821349	1190.083681	2765.458555	1226.919574	3992.378129
2797582	2838.996813	442.4106	3281.407412	2772.829611	817.12922	3589.958831	1648.892505	2620.705523	4269.598028	7260.718929	3880.245343	11140.96427
2797583	3309.260996	1118.361121	4427.622117	2992.725728	2781.864555	5774.590283	2185.731851	838.017648	3023.749499	8487.718575	4738.243324	13225.9619
2797584	1108.358176	0	1108.358176	92.749907	0	92.749907	101.946007	4.484644	106.430651	1303.05409	4.484644	1307.538734
2797585	6281.210764	6885.98594	13167.1967	11631.18116	12938.20638	24569.38754	8299.101669	8045.123318	16344.22499	26211.49359	27869.31563	54080.80923
2797587	286.668043	1370.833233	1657.501276	601.215413	748.269877	1349.48529	744.380123	411.821537	1156.201661	1632.263579	2530.924647	4163.188226
2797588	188.116533	1020.185667	1208.3022	911.75003	1125.322383	2037.072414	1033.950081	441.576312	1475.526393	2133.816644	2587.084362	4720.901006
2797590	3893.840453	5588.365393	9482.205846	7994.189992	8377.039297	16371.22929	5816.613946	5220.905921	11037.51987	17704.64439	19186.31061	36890.955
2797596	2026.9942	866.209532	2893.203732	2232.351528	2029.796312	4262.147839	1181.361811	2133.003612	3314.365423	5440.707539	5029.009456	10469.717
2797597	1136.62127	583.334832	1719.956102	486.63996	362.927872	849.567832	485.434981	693.352336	1178.787317	2108.696211	1639.61504	3748.311251
2797598	1135.589948	568.498319	1704.088267	475.956702	348.97178	824.928482	471.533784	687.634001	1159.167785	2083.080434	1605.1041	3688.184534
2797599	6831.043766	5943.998966	12775.04273	10621.67428	10608.53586	21230.21015	7085.177777	8126.482911	15211.66069	24537.89582	24679.01774	49216.91357
2797600	1656.346424	665.359527	2321.705951	1741.96946	1543.156595	3285.126055	873.215795	1725.881301	2599.097095	4271.531679	3934.397423	8205.929102
2797604	380.420874	101.14067	481.561544	214.407005	120.881372	335.288377	133.639797	268.451993	402.09179	728.467676	490.474035	1218.941711
2797605	1209.567472	427.187736	1636.755208	1315.768822	1070.553474	2386.322296	728.414174	1222.688482	1951.102656	3253.750468	2720.429692	5974.18016
2797606	670.248116	453.984562	1124.232678	913.630573	953.034142	1866.664715	566.041889	533.344758	1099.386647	2149.920578	1940.363462	4090.28404
2797607	1440.17018	364.40289	1804.57307	585.928586	437.940417	1023.869003	538.697317	955.301092	1493.998409	2564.796083	1757.644399	4322.440482
2797608	2204.272822	1292.215215	3496.488037	2968.601996	2627.016884	5595.61888	1851.2248	2528.148869	4379.37367	7024.099618	6447.380968	13471.48059
2797609	1104.805162	680.699676	1785.504839	839.335835	766.493622	1605.829457	801.249807	904.741658	1705.991465	2745.390804	2351.934956	5097.32576
2797610	3139.251103	1495.70565	4634.956753	4719.247733	4183.340203	8902.587937	2401.813947	3604.627898	6006.441845	10260.31278	9283.673751	19543.98653
2797611	1147.442811	824.200047	1971.642858	1305.674187	1262.660265	2568.334451	872.599952	1019.16109	1891.761042	3325.71695	3106.021402	6431.738352
2797612	658.58065	417.630283	1076.210933	669.499737	659.094522	1328.594259	596.949889	661.09403	1258.043919	1925.030276	1737.818835	3662.849111
2797613	2244.842818	902.911083	3147.7539	2651.880193	2363.079747	5014.959941	1415.358638	2300.193643	3715.552281	6312.081649	5566.184473	11878.26612
2797614	0	0	0	0	0	0	0	0	0	0	0	0
2797615	60.537201	112.99896	173.536161	240.619936	213.21834	453.838276	128.928326	62.564842	191.493168	430.085463	388.782142	818.867605
2797616	518.569121	422.286619	940.855739	906.085849	799.310773	1705.396622	570.894006	622.685091	1193.579097	1995.548976	1844.282483	3839.831459
2797617	553.915523	443.539875	997.455398	951.511131	843.639267	1795.150398	603.080045	664.581218	1267.661263	2108.506699	1951.76036	4060.267059
2797618	1814.176759	434.953885	2249.130644	763.195815	690.806463	1454.002279	584.175539	1333.945701	1918.12124	3161.548113	2459.706049	5621.254162
2797624	199.645586	534.030064	733.67565	378.083795	340.617201	718.700996	340.962911	308.945879	649.90879	918.692292	1183.593144	2102.285436
2797625	345.785451	149.698047	495.483498	294.459319	247.01889	541.478209	195.531209	269.755458	465.286667	835.775979	666.472395	1502.248374
2797626	718.274001	1556.333911	2274.607911	1329.150813	1503.626508	2832.77732	1572.776409	1041.684325	2614.460734	3620.201223	4101.644744	7721.845967
2797627	393.630188	794.135382	1187.76557	554.855799	502.882097	1057.737896	368.559647	486.757755	855.317403	1317.045634	1783.775234	3100.820868

2797628	8.639466	633.698263	642.337729	21.066203	23.424092	44.490295	87.079793	14.951082	102.030874	116.785462	672.073437	788.858899
2797629	382.581292	773.528871	1156.110163	529.665469	475.290546	1004.956015	348.698988	468.681511	817.380498	1260.945749	1717.500928	2978.446677
2797630	1998.633616	2224.425547	4223.059164	3444.350735	3512.852879	6957.203614	2410.274188	2509.578831	4919.853019	7853.258539	8246.857257	16100.1158
2797631	74.608314	18.502033	93.110348	112.072192	92.289924	204.362116	24.707417	79.335856	104.043272	211.387923	190.127813	401.515736
2797632	0	0	0	0	0	0	0	0	0	0	0	0
2797633	3172.710797	947.174484	4119.885281	2172.75203	2265.52095	4438.27298	1323.122472	3653.987525	4977.109997	6668.585299	6866.682959	13535.26826
2797634	3253.187915	949.290837	4202.478752	2191.208693	2280.135942	4471.344635	1328.99573	3734.19483	5063.19056	6773.392338	6963.621609	13737.01395
2797635	1977.016869	2095.160443	4072.177312	3635.788517	3670.725007	7306.513524	2472.095405	2620.575316	5092.670721	8084.900791	8386.460766	16471.36156
2797636	2012.303126	2133.431421	4145.734547	3599.208144	3642.83396	7242.042104	2443.392387	2659.210713	5102.6031	8054.903657	8435.476094	16490.37975
2797637	176.369774	27.106455	203.47623	74.295727	81.293967	155.589694	45.446893	93.28236	138.729253	296.112394	201.682782	497.795176
2797638	612.154583	134.128675	746.283257	135.896187	118.720957	254.617144	89.391196	617.753262	707.144459	837.441966	870.602894	1708.04486
2797639	992.338786	173.965243	1166.30403	524.302852	513.587674	1037.890526	342.213084	483.029008	825.242091	1858.854722	1170.581925	3029.436647
2797640	951.08021	209.711363	1160.791573	526.698786	530.974691	1057.673477	365.890476	450.909739	816.800215	1843.669472	1191.595793	3035.265265
2797641	122.451157	726.533757	848.984914	189.018632	178.077738	367.09637	239.814468	160.208305	400.022773	551.284257	1064.8198	1616.104057
2797642	876.022728	1410.072099	2286.094828	1304.702424	1355.628075	2660.330499	1603.902755	1075.362292	2679.265047	3784.627907	3841.062466	7625.690373
2797643	1025.135102	1345.208554	2370.343656	1712.119619	1893.174942	3605.294561	1634.160333	1273.309266	2907.469599	4371.415054	4511.692762	8883.107816
2797644	311.365668	68.500232	379.8659	178.479101	168.891594	347.370695	100.531675	393.91293	494.444605	590.376444	631.304756	1221.6812
2797645	53.983612	128.644744	182.628356	45.907095	42.800145	88.70724	97.585777	87.757532	185.343309	197.476484	259.202421	456.678905
2797646	1074.477987	639.782811	1714.260798	954.123754	838.052747	1792.176501	821.672009	1362.800291	2184.472299	2850.27375	2840.635849	5690.909599
2797647	216.697629	88.668748	305.366377	435.845241	385.622601	821.467842	204.632402	267.182396	471.814798	857.175272	741.473745	1598.649017
2797648	2733.540265	3936.209799	6669.750064	3341.709948	3736.62494	7078.334888	4364.541529	3548.056395	7912.597924	10439.79174	11220.89113	21660.68288
2797649	325.432767	271.321712	596.754479	258.999118	264.293247	523.292365	257.821461	467.013167	724.834628	842.253346	1002.628126	1844.881472
2797650	67.533007	144.905066	212.438073	68.049524	67.574574	135.624098	116.135211	104.800399	220.935609	251.717742	317.280039	568.997781
2797651	144.905066	67.533007	212.438073	67.574574	68.049524	135.624098	104.800399	116.135211	220.935609	317.280039	251.717742	568.997781
2797652	2934.024792	3427.003203	6361.027995	3493.183751	3792.134106	7285.317857	4296.51599	3773.430525	8069.946515	10723.72453	10992.56783	21716.29237
2797653	936.923094	727.050786	1663.97388	884.344227	801.436355	1685.780582	905.193988	1229.971792	2135.16578	2726.461309	2758.458933	5484.920242
2797654	1.15168	0.218581	1.370261	0.479335	0.433432	0.912767	0.323652	1.250269	1.573921	1.954667	1.902282	3.856949
2797655	1878.266451	1278.532664	3156.799115	2854.284653	2152.896088	5007.180741	1758.048985	2260.624002	4018.672987	6490.600089	5692.052754	12182.65284
2797656	1901.232763	1289.978128	3191.210891	2875.879799	2173.980681	5049.86048	1780.014776	2286.804314	4066.819089	6557.127338	5750.763123	12307.89046
2797657	3137.004983	3613.044523	6750.049506	3710.350535	3295.961795	7006.31233	4464.990013	3878.753804	8343.743817	11312.34553	10787.76012	22100.10565
2797658	2070.642559	2160.988758	4231.631317	3272.801594	3187.291074	6460.092668	2690.490708	2393.871785	5084.362493	8033.934861	7742.151617	15776.08648
2797659	1317.296502	1003.30982	2320.606322	2228.829345	1858.542788	4087.372133	1334.700122	1546.665931	2881.366053	4880.825969	4408.518539	9289.344508
2797660	1007.339027	924.907302	1932.24633	1919.058247	1630.282874	3549.341121	1269.905613	1291.996548	2561.902161	4196.302887	3847.186724	8043.489611
2797661	1185.69204	1012.491227	2198.183267	1533.123592	1326.2281	2859.351692	1166.943994	1560.618926	2727.56292	3885.759626	3899.338253	7785.097879
2797662	0	0	0	0	0	0	0	0	0	0	0	0
2797663	2176.435006	2517.97625	4694.411256	3568.409703	4186.774061	7755.183763	3087.934615	2746.727318	5834.661933	8832.779324	9451.477629	18284.25695
2797665	123.082583	468.975727	592.058309	80.222502	72.192942	152.415444	432.144079	81.290003	513.434083	635.449164	622.458672	1257.907836
2797666	1931.414484	1965.446605	3896.861089	3007.686924	2992.063097	5999.750021	2486.322898	2219.659092	4705.98199	7425.424306	7177.168794	14602.5931
2797667	3640.346093	5323.126286	8963.472378	6754.777315	8238.634132	14993.41145	5965.699664	4976.349196	10942.04886	16360.82307	18538.10961	34898.93269
2797669	993.183223	1433.959115	2427.142338	1549.987633	1502.211395	3052.199028	1778.857883	1161.134531	2939.992414	4322.028739	4097.305041	8419.33378
2797670	916.634821	1517.274758	2433.909579	2125.482325	1626.285928	3751.768253	2104.437629	1128.178017	3232.615647	5146.554775	4271.738703	9418.293478
2797673	181.677683	255.557857	437.23554	343.103719	387.84037	730.944089	298.746294	257.354073	556.100368	823.527696	900.7523	1724.279996
2797674	4134.043045	4031.201966	8165.245011	8688.573817	8126.169277	16814.74309	5136.970998	5108.735758	10245.70676	17959.58786	17266.107	35225.69486
2797676	63.030827	120.272433	183.30326	267.148141	143.177597	410.325738	184.26492	88.587979	272.852899	514.443888	352.038009	866.481897
2797677	161.058692	131.402109	292.460801	177.589532	181.604852	359.194384	151.763956	174.014606	325.778562	490.41218	487.021567	977.433747
2797678	3378.388246	3584.893087	6963.281333	7361.252568	7048.224654	14409.47722	4553.300579	4403.911694	8957.212272	15292.94139	15037.02944	30329.97083
2797679	792.864469	1215.603215	2008.467683	1360.418655	1467.059788	2827.478443	1346.3828	1148.056187	2494.438987	3499.665924	3830.71919	7330.385114
2797680	1344.615767	1583.860114	2928.475881	2809.217577	2801.408379	5610.625955	1967.49228	1677.069872	3644.562151	6121.325624	6062.338365	12183.66399
2797681	1921.309923	2845.232186	4766.542109	3199.034799	3817.140616	7016.175415	3089.290489	3005.171876	6094.462365	8209.635211	9667.544678	17877.17989
2797682	1394.547949	2551.479029	3946.026978	2545.951673	2545.172143	5091.123816	2829.350211	1693.464081	4522.814292	6769.849833	6790.115253	13559.96509
2797683	839.661389	1797.58539	2637.246779	1635.463538	2780.045219	4415.508756	1478.004602	1409.344116	2887.348719	3953.129529	5986.974725	9940.104254
2797684	445.745974	453.076825	898.822799	753.544931	728.727818	1482.272749	540.987634	560.55729	1101.544924	1740.278539	1742.361933	3482.640472
2797685	1851.362632	2904.470148	4755.83278	3001.331836	4638.822678	7640.154514	2711.560781	2879.258428	5590.819208	7564.255249	10422.55125	17986.8065
2797686	1071.746168	2881.660618	3953.406786	2704.900824	3885.21214	6590.112964	3071.793986	1723.360005	4795.153991	6848.440978	8490.232763	15338.67374
2797687	738.990282	3010.843621	3749.833903	1946.91278	2894.748571	4841.661351	3017.183992	1680.473866	4697.657858	5703.087054	7586.066058	13289.15311
2797688	617.671394	2596.264979	3213.936373	1476.001074	2342.664615	3818.66569	2534.919049	1438.268368	3973.187417	4628.591517	6377.197962	11005.78948
2797689	0	0	0	0	0	0	0	0	0	0	0	0
2797690	341.897314	1305.007653	1646.904967	998.575856	1377.462517	2376.038373	940.043005	706.431751	1646.474756	2280.516175	3388.901921	5669.418096
2797691	460.785238	0	460.785238	1691.528799	0	1691.528799	1289.051539	0	1289.051539	3441.365576	0	3441.365576
2797692	558.567146	2422.315955	2980.8831	1582.206483	3816.26533	5398.471812	1355.635085	1818.451538	3174.086623	3496.408714	8057.032823	11553.44154
2797693	799.108414	1651.770843	2450.879258	3046.178616	3323.815115	6369.993731	1902.426116	1423.755538	3326.181654	5747.713146	6399.341496	12147.05464
2797694	2637.080122	2145.248578	4782.3287	4483.043027	4552.624884	9035.667911	2621.302167	4257.145056	6878.447223	9741.425316	10955.01852	20696.44383
2797695	869.385859	2906.869573	3776.255433	1622.48722	2655.43593	4277.923149	2324.290193	1265.528245	3589.818438	4816.163272	6827.833748	11643.99702
2797696	1000.038218	767.030172	1767.06839	1665.672542	1588.372954	3254.045496	977.193465	1353.857572	2331.051037	3642.904225	3709.260698	7352.164923
2797697	958.963348	2722.708948	3681.672295	2685.841304	3709.205842	6395.047146	3070.934604	1755.611434	4826.546038	6715.739256	8187.526224	14903.26548
2797698	2416.083334	3086.462741	5502.546076	5058.04517	5306.806792	10364.85196	3716.598711	3607.349547	7323.948258	11190.72722	12000.61908	23191.3463
2797699	854.916218	318.320145	1173.236363	76.227752	501.747441	577.975193	48.361925	582.97144	631.333365	979.505895	1403.039026	2382.544921
2797700	1281.612253	657.911343	1939.523596	1714.670766	1663.183137	3377.853903	935.20011	1550.837598	2486.037707	3931.483129	3871.932078	7803.415207
2797701	182.090322	263.226603	445.316924	20.150904	23.380644	43.531548	20.008062	156.667201	176.675263	222.249288	443.274448	665.523736
2797702	1239.256496	938.278827	2177.535323	2199.730564	2198.954032	4398.684596	1258.532081	1555.310094	2813.842175	4697.519141	4692.542953	9390.062094
2797703	1204.533714	979.948845	2184.482559	1004.712278	1074.407354	2079.119632	949.006286	1252.103805	2201.110091	3158.252278	3306.460004	6464.712282
2797705	7184.47437	5427.670318	12612.14469	13517.25816	10641.21769	24158.47584	8205.528475	7384.555407	15590.08388	28907.261	23453.44341	52360.70441
2797706	4530.215888	4393.950257	8924.166145	8066.98678	6925.001548	14991.98833	5503.033874	4058.133552	9561.167426	18100.23654	15377.08536	33477.3219
2797708	2949.03849	3182.129456	6131.167945	6360.618557	6748.946427	13109.56498	3945.15859	4054.409921	7999.568511	13254.81564	13985.4858	27240.30144
2797711	3647.270061	3180.919677	6828.189739	7211.785222	7187.893342	14399.67856	3927.607019	4684.500768	8612.107788	14786.6623	15053.31379	29839.97609
2797713	1700.565643	2658.112041	4358.677683	1835.955437	2274.116649	4110.072086	2627.086427	2239.252685	4866.339112	6163.607507	7171.481375	13335.08888
2797714	1312.636524	3381.6832	4694.319724	3710.212634	4015.81366	7726.026294	3725.651132	1894.058261	5619.709393	8748.50029	9291.555121	18040.05541
2797715	1579.515435	2809.646354	4389.161789	3002.426977	3197.623259	6200.050237	2975.060227	2233.311063	5208.371289	7557.002639	8240.580676	15797.58332
2797727	3095.24492	3578.691757	6673.936677	3683.584453	4373.588417	8057.17287	3645.408408	3701.428252	7346.83666	10424.23778	11653.70843	22077.94621
2797729	1636.349995	1030.478383	2666.828378	1836.39037	1838.72809	3675.11846	1339.075752	1317.366295	2656.442047	4811.816117	4186.572768	8998.388885
2797730	267.414206	267.92126	535.335466	548.01739	554.372882	1102.390272	370.527324	350.382908	720.910232	1185.95892	1172.67705	2358.63597
2797731	1415.099347	992.673772	2407.773119	1565.142523	1532.293409	3097.435932	1137.666056	1091.500783	2229.166838	4117.907926	3616.467964	7734.37589
2797732	1183.378742	1246.303518	2429.68226	1555.451367	1513.941087	3069.392454	1198.046581	1466.822368	2664.868949	3936.87669	4227.066973	8163.943663
2797737	2907.444109	22.750567	2930.194675	33.792563	40.791457	74.58402	24.318957	1710.806958	1735.125915	2965.555629	1774.348982	4739.904611

2797738	1928.342809	1264.265632	3192.60844	2809.882389	2620.352746	5430.235135	798.788026	2510.421604	3309.20963	5537.013224	6395.039982	11932.05321
2797739	1937.382289	3107.151613	5044.533902	2799.431841	2610.14095	5409.57279	2455.453621	2507.992303	4963.445924	7192.267751	8225.284866	15417.55262
2797740	118.735467	188.43167	307.167137	184.891788	205.738974	390.630762	211.113419	145.753089	356.866508	514.740674	539.923733	1054.664407
2797741	712.437888	1490.009496	2202.447383	1175.546071	922.243606	2097.789677	1330.267257	2348.990126	3679.257383	3218.251216	4761.243228	7979.494444
2797742	278.322987	317.343311	595.666298	192.477237	206.560062	399.037299	209.388102	161.510853	370.898955	680.188326	685.414226	1365.602552
2797743	461.274434	356.883607	818.158041	329.687897	339.555047	669.242944	260.620633	336.472524	597.093157	1051.582964	1032.911178	2084.494142
2797744	6156.779231	6089.037129	12245.81636	12738.49764	14528.91688	27267.41452	7733.671425	8769.069839	16502.74126	26628.9483	29387.02385	56015.97214
2797745	1793.689301	4828.561402	6622.250703	6264.775186	8579.003845	14843.77903	5144.438337	2931.065081	8075.503418	13202.90282	16338.63033	29541.53315
2797746	3150.25304	951.639433	4101.892474	1976.797148	1984.717771	3961.514918	1172.139954	3086.669984	4258.809938	6299.190142	6023.027188	12322.21733
2797747	3126.51267	3712.11303	6838.6257	4253.87829	3843.349493	8097.227783	4592.743038	3777.397759	8370.140797	11973.134	11332.86028	23305.99428
2797748	4373.316263	864.083911	5237.400174	1576.784944	1303.810793	2880.595737	1344.960549	4966.412439	6311.372988	7295.061756	7134.307143	14429.3689
2797749	4679.922515	588.834065	5268.75658	1639.483251	1219.250741	2858.733992	1099.87166	5217.955506	6317.827166	7419.277426	7026.040312	14445.31774
2797750	4944.701528	436.452578	5381.154106	1185.429808	1015.845378	2201.275186	829.414712	5316.830205	6146.244918	6959.546048	6769.128161	13728.67421
2797751	4497.724565	77.803631	4575.528196	494.410479	326.335365	820.745844	351.744684	4790.395839	5142.140522	5343.879728	5194.534835	10538.41456
2797752	1419.039805	480.738627	1899.778432	1737.185301	1584.494589	3321.679891	860.910701	1540.34379	2401.254491	4017.135807	3605.577006	7622.712813
2797753	1521.638407	577.911902	2099.550308	1930.510509	1778.262957	3708.773466	982.942333	1668.878221	2651.820554	4435.091249	4025.05308	8460.144329
2797754	822.901712	1030.474837	1853.376549	1942.9348	2038.223936	3981.158736	1140.232582	1124.278935	2264.511518	3906.069094	4192.977708	8099.046802
2797755	991.075987	584.616196	1575.692183	1001.351212	1266.451941	2267.803153	663.342337	1204.841585	1868.183922	2655.769536	3055.909722	5711.679258
2797756	3076.956264	339.993101	3416.949365	1346.31238	1098.012676	2444.325056	657.48815	3099.919768	3757.407918	5080.756794	4537.925545	9618.682339
2797757	4983.231756	3785.49786	8768.729615	9373.507264	8965.135524	18338.64279	5265.100137	6208.274094	11473.37423	19621.83916	18958.90748	38580.74664
2797758	3907.879509	3079.533615	6987.413124	7859.878186	8206.244817	16066.123	4144.051182	5806.356904	9950.408086	15911.80888	17092.13534	33003.94421
2797759	745.300926	52.614695	797.915621	861.88217	0	861.88217	852.776606	176.097819	1028.874426	2459.959702	228.712514	2688.672216
2797760	544.239126	206.253188	750.492314	482.851326	443.537569	926.388895	279.886367	469.177596	749.063963	1306.976819	1118.968353	2425.945172
2797761	932.594372	417.491059	1350.085431	875.909456	814.194454	1690.10391	565.763347	706.088341	1271.851688	2374.267175	1937.773854	4312.041029
2797762	1259.963229	566.89422	1826.857449	1129.464368	985.817026	2115.281394	691.083692	1081.327298	1772.41099	3080.511289	2634.038544	5714.549833
2797763	745.724231	656.248868	1401.973099	1154.134262	1000.34317	2154.477432	807.446573	877.151997	1684.59857	2707.305066	2533.744035	5241.049101
2797765	1635.014665	507.923734	2142.938399	1179.089044	932.381424	2111.470468	919.505252	1075.179272	1994.684523	3733.608961	2515.48443	6249.093391
2797766	860.917041	264.409878	1125.326919	366.97354	280.360108	647.333649	286.567824	474.547343	761.115168	1514.458405	1019.317329	2533.775734
2797767	487.219915	1876.370924	2363.590839	1130.685073	1552.022893	2682.707967	1112.677896	972.395784	2085.073679	2730.582884	4400.789601	7131.372485
2797768	4995.024404	3615.921605	8610.946009	8926.938066	8758.177121	17685.11519	4984.083048	6127.25051	11111.33356	18906.04552	18501.34924	37407.39475
2797770	468.632682	539.645668	1008.27835	649.947424	864.350965	1514.298388	453.36935	790.027875	1243.397225	1571.949456	2194.024508	3765.973964
2797771	116.922843	969.891188	1086.814031	144.580534	141.481486	286.06202	489.743626	137.715459	627.459086	751.247003	1249.088133	2000.335136
2797772	281.154638	47.278512	328.43315	95.720935	84.851869	180.572804	61.864717	121.766514	183.63123	438.74029	253.896895	692.637185
2797773	599.7207	501.67539	1101.396091	745.469523	807.235672	1552.705194	438.760758	861.317401	1300.078159	1783.950981	2170.228463	3954.179444
2797774	306.168389	131.755248	437.923637	201.009027	173.231921	374.240948	143.455053	211.087584	354.542637	650.632469	516.074753	1166.707222
2797775	3483.127532	3400.979014	6884.106547	4417.126314	4339.814474	8756.940788	3780.005343	3784.815109	7564.820182	11680.25919	11525.6086	23205.86779
2797776	7780.523001	6828.903331	14609.42633	12423.31613	12447.65466	24870.97078	8732.968693	9218.716601	17951.68529	28936.80782	28495.27459	57432.08241
2797777	7802.769383	6768.134455	14570.90384	12398.98021	12399.62122	24798.60143	8683.758229	9225.260848	17909.01908	28885.50782	28393.01653	57278.52434
2797778	7611.964206	6754.056622	14366.02083	12258.61228	12280.39701	24539.00929	8630.458878	9137.886108	17768.34499	28501.03537	28172.33974	56673.3751
2797779	2237.174421	794.231733	3031.406154	2570.358663	2325.950213	4896.308876	1409.139683	2477.552664	3886.692347	6216.672767	5597.73461	11814.40738
2797780	6685.113099	7251.423634	13936.53673	11763.23114	12039.54587	23802.77701	8836.189785	8225.053878	17061.24366	27284.53403	27516.02338	54800.55741
2797781	2273.351947	778.58969	3051.941638	2615.929441	2369.858026	4985.787467	1380.21278	2415.989801	3796.20258	6269.494168	5564.437517	11833.93169
2797782	6394.465032	4575.611172	10970.07621	10397.13189	10170.71016	20567.84205	6244.57343	7646.720768	13891.2942	23036.17035	22393.0421	45429.21245
2797783	6325.115022	4544.863551	10869.97857	10312.1892	10089.28855	20401.47774	6197.171388	7572.08632	13769.25771	22834.47561	22206.23842	45040.71403
2797784	1632.79914	2046.657209	3679.456349	2057.366899	2220.462067	4277.828966	2328.622195	1738.433089	4067.055285	6018.788234	6005.552365	12024.3406
2797785	63.324298	131.616568	194.940866	153.526314	168.458469	321.984783	140.182147	95.293281	235.475429	357.032759	395.368318	752.401077
2797787	6102.564454	3200.042654	9302.607108	6931.823345	6304.474517	13236.29786	4727.384079	7061.710512	11789.09459	17761.77188	16566.22768	34327.99956
2797788	3030.940848	3405.812558	6436.753406	4161.105209	3892.316674	8053.421882	3904.923839	3701.684332	7606.608171	11096.9699	10999.81356	22096.78346
2797789	6308.946475	2715.318502	9024.264977	6294.685704	5761.587831	12056.27354	4392.860329	7119.096862	11511.95719	16996.49251	15596.0032	32592.4957
2797790	7320.463349	3061.831033	10382.29438	7464.685343	6835.213517	14299.89886	4999.113669	8268.412796	13267.52647	19784.26236	18165.45735	37949.71971
2797791	2557.776506	389.882365	2947.658871	677.83261	537.930175	1215.762785	843.678084	2224.303339	3067.981423	4079.2872	3152.115879	7231.403079
2797792	2369.156007	5280.293065	7649.449072	4247.402333	4553.039435	8800.441769	5622.720677	3381.34276	9004.063437	12239.27902	13214.67526	25453.95428
2797793	369.850006	922.609288	1292.459294	813.138055	906.840534	1719.978589	694.691694	694.745847	1389.437541	1877.679755	2524.195669	4401.875424
2797795	6660.150743	3039.028683	9699.179426	7101.014958	6587.492934	13688.50789	4702.323803	7923.547722	12625.87153	18463.4895	17550.06934	36013.55884
2797796	194.978587	803.571984	998.550571	349.852582	343.863452	693.716033	562.302714	238.62959	800.932304	1107.133883	1386.065026	2493.198909
2797797	2602.096262	1702.132265	4304.228527	4019.819969	3586.014571	7605.83454	2820.824128	2611.916404	5432.740532	9442.740359	7900.06324	17342.8036
2797798	1616.797719	1549.387126	3166.184846	2512.089847	2279.719151	4791.808997	1803.638227	1775.919708	3579.557935	5932.525793	5605.025985	11537.55178
2797799	2369.156007	5283.799988	7652.955995	4247.402333	4553.039435	8800.441769	5622.720677	3381.34276	9004.063437	12239.27902	13218.18218	25457.4612
2797800	3520.113363	1000.23276	4520.346123	2006.116968	1703.754729	3709.871697	1747.065298	3362.024772	5109.09007	7273.295629	6066.012261	13339.30789
2797801	2353.188419	1748.71174	4101.900159	4654.855757	3911.081245	8565.937001	2525.023321	2825.315453	5350.338775	9533.067497	8485.108438	18018.17594
2797802	5678.599534	2260.53942	7939.138955	4054.524853	4021.094639	8075.619492	3377.671667	6164.363	9542.034667	13110.79605	12445.99706	25556.79311
2797803	3441.641505	2607.28749	6048.928995	6948.996672	5551.313543	12500.31022	4335.33306	4275.49033	8610.82339	14725.97124	12434.09136	27160.0626
2797814	18.192913	2.511324	20.704236	6.086155	6.76183	12.847985	3.5954	23.675552	27.270951	27.874468	32.948706	60.823174
2797815	2579.450715	709.642396	3289.093111	1843.495226	1696.482498	3539.977724	945.055562	2066.023421	3011.078983	5368.001503	4472.148315	9840.149818
2797816	2256.837277	6047.907998	8304.745275	6797.308593	9236.050048	16033.35864	5556.586829	3546.468391	9103.055221	14610.7327	18830.42644	33441.15914
2797817	449.351045	1488.955739	1938.306784	772.004915	666.517282	1438.522197	994.894858	474.813179	1469.708037	2216.250818	2630.2862	4846.537018
2797818	14.250687	239.41685	253.667537	176.252475	220.422892	396.675368	247.996984	31.860562	279.857547	438.500146	491.700304	930.20045
2797819	263.983761	2200.801346	2464.785107	1936.424914	2287.175597	4223.600511	1819.97819	682.404101	2502.382291	4020.386865	5170.381044	9190.767909
2797820	6329.007666	3138.05336	9467.061026	7860.075536	6326.809905	14186.88544	5114.985646	7411.929216	12526.91486	19304.06885	16876.79248	36180.86133
2797822	174.131998	374.500032	548.63203	482.310231	500.8194	983.129631	468.899098	275.977221	744.87632	1125.341327	1151.296653	2276.63798
2797830	3931.587148	2578.65952	6510.246668	5732.160027	5658.462676	11390.6227	3414.901062	4750.889411	8165.790472	13078.64824	12988.01161	26066.65984
2797831	1709.088716	491.270533	2200.359249	929.722902	821.823089	1751.545991	603.611009	927.872269	1531.483277	3242.422627	2240.965891	5483.388518
2797832	354.240909	2667.008002	3021.248911	667.896913	758.825766	1426.722679	927.40616	476.10108	1403.50724	1949.543982	3901.934848	5851.47883
2797833	201.604285	148.015003	349.619288	362.010627	419.829111	781.839738	291.787457	252.395554	544.18301	855.402369	820.239668	1675.642037
2797834	1560.132705	375.158351	1935.291056	556.533028	532.160257	1088.693285	422.684746	650.187784	1072.87253	2539.350479	1557.506392	4096.856871
2797835	288.440679	2186.362413	2474.803092	752.185183	927.059791	1679.244974	1947.010194	439.530358	2386.540553	2987.636056	3552.952562	6540.588618
2797836	3188.690461	1056.021276	4244.711737	3343.949503	2410.350339	5754.299842	2013.435147	3033.173818	5046.608965	8546.075111	6499.545433	15045.62054
2797837	3098.449854	1075.65101	4174.100864	3274.222917	2356.633609	5630.856526	2012.370852	2946.944495	4959.315347	8385.043623	6379.229114	14764.27274
2797838	631.47653	3265.757048	3897.233578	2428.123526	2775.779944	5203.903469	2524.833839	1176.275835	3701.109674	5584.433895	7217.812827	12802.24672
2797839	724.348601	2058.120617	2782.469218	2076.806159	2392.212647	4469.018805	2274.329607	1240.962884	3515.292491	5075.484367	5691.296148	10766.78052
2797840	5265.968732	2414.310921	7680.279654	4625.365233	3817.340761	8442.705994	3403.257176	5010.863246	8414.120422	13294.59114	11242.51493	24537.10607
2797841	9.860564	50.599079	60.459644	41.241297	64.954256	106.195553	39.462889	19.364512	58.827401	90.56475	134.917847	225.482597
2797842	1863.305597	2120.384119	3983.689716	3256.291066	3029.589226	6285.880293	2662.202359	2163.027534	4825.229894	7781.799022	7313.000879	15094.7999
2797845	341.614418	56.755532	398.36995	55.093476	58.951388	114.044864	67.571757	133.587423	201.15918	464.279651	249.294343	713.573994

2797846	345.642109	68.633994	414.276103	73.25268	70.325464	143.578144	90.43327	142.989026	233.422296	509.328059	281.948484	791.276543
2797847	572.223839	59.970926	632.194764	207.302627	174.466468	381.769095	93.376919	351.5878	444.964718	872.903385	586.025194	1458.928579
2797848	571.953619	1179.479473	1751.433093	1892.09016	1680.899863	3572.990023	1372.311645	355.931913	1728.243558	3836.355424	3216.311249	7052.666673
2797849	193.011328	17.005075	210.016403	17.203093	44.490192	61.693285	16.702248	70.188885	86.891133	226.916669	131.684152	358.600821
2797850	534.874524	944.758744	1479.633268	1793.43582	1601.321266	3394.757086	1262.408568	317.371691	1579.780259	3590.718912	2863.451701	6454.170613
2797851	473.591298	108.872838	582.464136	207.633648	191.218917	398.852564	163.27521	268.203183	431.478393	844.500156	568.294938	1412.795094
2797852	681.310133	73.660198	754.970331	93.356092	108.548868	201.90496	83.799445	230.431696	314.231141	858.46567	412.640762	1271.106432
2797854	476.612264	941.930107	1418.542372	1030.677223	1267.616099	2298.293322	993.022811	867.125039	1860.14785	2500.312298	3076.671245	5576.983543
2797855	3221.498515	4306.005008	7527.503523	7530.045046	8001.775681	15531.82073	5380.551128	4392.084267	9772.635395	16132.09469	16699.86496	32831.95965
2797856	229.874072	38.711173	268.585245	22.092583	25.755156	47.847739	68.678934	31.309967	99.988901	320.645589	95.776296	416.421885
2797857	666.62327	1007.742908	1674.366178	1180.47725	1447.61733	2628.094581	1093.119475	976.819977	2069.939451	2940.219995	3432.180215	6372.40021
2797858	3496.495666	4777.294806	8273.790472	8203.627827	8568.800182	16772.42801	5903.429425	4837.669234	10741.09866	17603.55292	18183.76422	35787.31714
2797859	2398.553197	2125.883851	4524.437048	3756.432499	3926.118066	7682.550565	2657.380629	2922.778576	5580.159206	8812.366325	8974.780493	17787.14682
2797860	257.116272	274.877803	531.994075	275.217465	306.396162	581.613626	382.082356	317.644856	699.727212	914.416093	898.918821	1813.334914
2797861	735.581542	886.534766	1622.116308	879.157835	888.391414	1767.549249	1442.095876	834.079685	2276.17556	3056.835253	2609.005865	5665.841118
2797862	698.016499	984.888576	1682.905075	1466.25475	1575.8093	3042.064051	1181.070993	987.133116	2168.204109	3345.342242	3547.830992	6893.173234
2797863	343.908033	274.350381	618.258414	320.595791	311.752199	632.34799	387.996801	394.147694	782.144495	1052.500625	980.250274	2032.750899
2797864	544.928114	201.486393	746.414507	1222.994898	1089.847617	2312.842516	354.418334	582.328363	936.746697	2122.341346	1873.662373	3996.003719
2797865	806.271997	959.091615	1765.363612	976.932345	1003.5143	1980.446644	1528.933112	912.605426	2441.538538	3312.137454	2875.211341	6187.348795
2797866	20.9987	28.009201	49.007901	44.420783	49.229933	93.650716	32.161296	29.303654	61.464949	97.580779	106.542788	204.123567
2797867	499.258285	314.666817	813.925103	310.716437	255.137946	565.854382	301.172227	446.344542	747.516769	1111.146949	1016.149305	2127.296254
2797868	760.938909	1037.377807	1798.316716	1548.415915	1668.605349	3217.021264	1250.436503	1053.302024	2303.738527	3559.791327	3759.28518	7319.076507
2797869	63.357276	84.829853	148.187129	131.461287	145.868565	277.329852	96.142502	86.539212	182.681714	290.961065	317.23763	608.198695
2797870	416.995589	434.345272	851.34086	1014.344478	1132.939656	2147.284134	558.972657	584.589284	1143.561941	1990.312724	2151.874212	4142.186936
2797871	995.201806	1348.688286	2343.892792	1624.995263	1846.521143	3471.516406	1428.903262	1300.057032	2728.960294	4049.103031	4495.266461	8544.369492
2797872	144.389639	98.478491	242.86813	85.187952	83.208546	168.396498	158.170303	150.757487	308.92779	387.747894	332.444524	720.192418
2797873	286.73715	244.998338	531.735488	343.236559	346.476299	689.712859	342.693222	327.761095	670.454316	972.666931	919.235732	1891.902663
2797876	432.285585	760.903411	1193.188997	564.640016	511.918154	1076.55817	764.372109	527.626167	1291.998276	1761.29771	1800.447732	3561.745442
2797877	700.503662	935.512224	1636.015886	1003.978118	957.516433	1961.494551	1034.11052	750.704689	1784.815209	2738.5923	2643.733346	5382.325646
2797878	128.976545	111.606348	240.582893	310.317408	287.230873	597.548282	136.603445	152.714863	289.318308	575.897398	551.552084	1127.449482
2797880	165.201742	509.476998	674.67874	362.222105	462.241231	824.463336	376.072937	286.27776	662.350696	903.496784	1257.995989	2161.492773
2797881	420.612344	412.622677	833.235021	480.543331	763.338539	1243.881871	570.857757	527.505865	1098.363623	1472.013432	1703.467081	3175.480513
2797882	0	0	0	0	0	0	0	0	0	0	0	0
2797883	315.535632	197.355618	512.89125	439.591358	391.93605	831.527408	261.293666	344.138663	605.432329	1016.420656	933.430331	1949.850987
2797884	126.570629	231.794717	358.365347	249.459223	270.403914	519.863137	232.311587	185.212934	417.524521	608.341439	687.411565	1295.753004
2797885	1581.85812	1624.420597	3206.278717	1473.883604	1431.348466	2905.23207	1852.144016	1902.725736	3754.869752	4907.88574	4958.494799	9866.380539
2797886	0	0	0	0	0	0	0	0	0	0	0	0
2797890	849.654463	819.244406	1668.898868	1273.244555	1222.055523	2495.300077	948.375844	1032.627623	1981.003467	3071.274862	3073.927552	6145.202414
2797891	1566.022602	934.259412	2500.282014	811.389348	1379.845514	2191.234862	1203.628892	1554.316281	2757.945173	3581.040842	3868.421207	7449.462049
2797892	769.896091	1647.658386	2417.554477	866.736121	1224.921066	2091.657187	808.730871	1623.083516	2431.814387	2445.363083	4495.662968	6941.026051
2797893	561.837705	335.738756	897.57646	871.143325	809.403925	1680.54725	472.49133	700.325966	1172.817296	1905.47236	1845.468647	3750.941007
2797894	685.740122	1371.192991	2056.933114	1413.456639	1424.46114	2837.917779	826.475922	1651.214334	2477.690256	2925.672683	4446.868465	7372.541148
2797895	1712.394089	1481.791034	3194.185123	3342.438617	3462.67531	6805.113927	1806.688867	2140.706767	3947.395634	6861.521573	7085.173111	13946.69468
2797896	586.289115	196.505336	782.794451	861.02233	784.225422	1645.247752	370.486481	686.72606	1057.212541	1817.797926	1667.456818	3485.254744
2797897	283.832431	371.128879	654.961309	794.636942	837.248954	1631.885896	440.686255	431.785029	872.471283	1519.155628	1640.162862	3159.31849
2797898	4288.844997	3102.440237	7391.285235	6959.63271	7144.310594	14103.9433	3806.572213	5870.68522	9677.257433	15055.04992	16117.43605	31172.48597
2797899	3867.86857	2756.833145	6624.701715	6066.372561	6226.541933	12292.91449	3347.302467	5295.220181	8642.522648	13281.5436	14278.59526	27560.13886
2797900	371.019917	374.130066	745.149983	568.524593	757.172639	1325.697232	383.783639	588.218137	972.001777	1323.328149	1719.520842	3042.848991
2797901	905.975021	1512.858883	2418.833904	1389.752026	1443.409916	2833.161942	1290.250565	1199.954737	2490.205302	3585.977612	4156.223536	7742.201148
2797902	351.220916	825.475583	1176.696499	1429.506243	1594.867606	3024.373849	905.886472	632.339211	1538.225683	2686.613631	3052.6824	5739.296031
2797903	377.499135	250.987392	628.486527	550.054713	526.97922	1077.033933	372.753713	391.080628	763.834341	1300.307561	1169.04724	2469.354801
2797904	5030.56425	3724.496198	8755.060448	9950.877825	8501.184819	18452.06264	5677.124393	5518.991915	11196.11631	20658.56647	17744.67293	38403.2394
2797908	1792.162509	1198.868721	2991.03123	1757.40454	837.066305	2594.470845	1761.848255	1805.746562	3567.594817	5311.415304	3841.681588	9153.096892
2797909	0	0	0	1573.740907	810.567944	2384.308851	0	0	0	1573.740907	810.567944	2384.308851
2797914	98.583274	262.569593	361.152867	372.204066	400.464047	772.668113	310.088615	163.243337	473.331952	780.875955	826.276977	1607.152932
2797921	232.762012	568.731034	801.493046	464.336222	492.262195	956.598417	694.358029	198.536103	892.894132	1391.456263	1259.529332	2650.985595
2797922	85.725322	383.643914	469.369237	496.602117	555.873911	1052.476028	450.870275	215.906064	666.776339	1033.197714	1155.423889	2188.621603
2797935	273.405081	220.618168	494.02325	488.498002	470.054633	958.552635	313.959639	375.862354	689.821993	1075.862722	1066.535155	2142.397877
2797934	67.605447	79.956633	147.562081	85.944083	189.514815	275.458898	50.29137	173.106872	223.398241	203.8409	442.57832	646.41922
2797924	232.762012	568.731034	801.493046	464.336222	492.262195	956.598417	694.358029	198.536103	892.894132	1391.456263	1259.529332	2650.985595
2798041	1583.863592	1125.356502	2709.220094	2222.606356	2054.466248	4277.072605	1380.150617	1781.590038	3161.740655	5186.620565	4961.412788	10148.03335
2798042	636.400256	1606.530466	2242.930722	1323.323243	2762.976114	4086.299357	507.643794	1771.543557	2279.187352	2467.367293	6141.050137	8608.41743
2798044	7.675815	47.003351	54.679166	41.05877	49.468657	90.527427	44.391198	19.437484	63.828682	93.125783	115.909492	209.035275
2798045	3.956435	9.776105	13.73254	14.881563	16.854061	31.735624	10.484416	7.679879	18.164295	29.322414	34.310045	63.632459
2798046	611.390584	361.961498	973.352082	1053.926334	985.661625	2039.587959	507.955073	701.971188	1209.926261	2173.271991	2049.594311	4222.866302
2798047	1.557006	0.706481	2.263486	2.180079	1.76819	3.94827	1.172367	1.650751	2.823118	4.909452	4.125422	9.034874
2798048	311.250929	415.941369	727.192298	760.464275	802.69346	1563.157735	496.460171	436.075623	932.535794	1568.175375	1654.710452	3222.885827
2798049	1588.924596	2435.133481	4024.058077	3253.717639	3281.892744	6535.610384	2816.092171	1922.202018	4738.294216	7658.734406	7639.22827	15297.96268
2798050	210.119179	517.210673	727.329852	714.341435	670.318626	1384.660061	573.032814	344.988082	918.020896	1497.493428	1532.517381	3030.010809
2798051	1876.81314	2650.809015	4527.622155	2330.189947	2762.890167	5093.080114	2878.613647	2410.797265	5289.410912	7085.616734	7824.496447	14910.11318
2798052	294.107336	346.985108	641.092444	533.831277	559.796893	1093.62817	395.776358	382.710085	778.486443	1223.714971	1289.492086	2513.207057
2798053	392.646899	628.70978	1021.356679	1155.189575	1342.410524	2497.600099	845.544184	676.288032	1521.832216	2393.380658	2647.408336	5040.788994
2798054	6.787052	2.345761	9.132813	19.503759	4.862937	24.366696	2.629373	9.127976	11.757349	28.920184	16.336674	45.256858
2798055	7.436859	16.963747	24.400606	17.846273	19.911683	37.757957	17.302771	12.044884	29.347655	42.585903	48.920314	91.506217
2798056	14.216963	7.424399	21.641362	18.470844	17.114267	35.585111	11.128881	15.73102	26.859901	43.816688	40.269686	84.086374
2798057	22.23175	14.972026	37.203777	30.557931	28.375476	58.933407	20.348294	24.337585	44.685879	73.137975	67.685087	140.823062
2798063	3790.558047	485.615663	4276.17371	1969.539394	1484.367933	3453.907327	944.483959	2900.087029	3844.570988	6704.5814	4870.070625	11574.65203
2798064	106.32662	1329.363712	1435.690332	351.55729	414.679691	766.23698	680.670864	250.998707	931.669571	1138.554774	1995.04211	3133.596884
2798065	1197.718595	2984.851427	4182.570022	1618.180014	2031.617244	3649.797258	2265.205614	2033.922496	4299.128109	5081.104223	7050.391167	12131.49539
2798066	1872.881628	638.722352	2511.60398	2462.734689	2156.207504	4618.942194	1277.549862	1894.770307	3172.320169	5613.166179	4689.700163	10302.86634
2798067	1302.576832	1433.691331	2736.268163	2161.934724	2113.186324	4275.121049	1849.00724	1734.70705	3583.71429	5313.518796	5281.584705	10595.1035
2798068	4142.516585	0	4142.516585	8005.488065	0	8005.488065	5634.726398	0	5634.726398	17782.73105	0	17782.73105
2798069	202.192542	288.841726	491.034267	542.200074	454.393507	996.593581	340.712365	268.361136	609.073501	1085.104981	1011.596369	2096.70135
2798073	1092.113983	1332.954764	2425.068747	1462.177511	1712.576319	3174.75383	1487.142673	1307.726922	2794.869595	4041.434167	4353.258005	8394.692172

2798074	253.691421	148.889213	402.580634	368.446429	354.656638	723.103067	218.231836	286.464193	504.696029	840.369686	790.010044	1630.37973
2798075	1158.887232	1314.094472	2472.981704	2140.298016	2262.042396	4402.340413	1569.101467	1531.264169	3100.365636	4868.286715	5107.401037	9975.687752
2798076	1047.394281	1384.403644	2431.797924	2331.873442	2524.8132	4856.686642	1625.720364	1478.55569	3104.276054	5004.988087	5387.772534	10392.76062
2798077	263.274811	408.960059	672.234871	308.091898	317.39416	625.486059	508.430561	210.242601	718.673162	1079.79727	936.59682	2016.39409
2798078	103.32846	0	103.32846	0	0	0	0	0	0	103.32846	0	103.32846
2798079	2569.200904	1937.292575	4506.493479	3747.338675	3890.010084	7637.348759	2430.38633	3016.519645	5446.905975	8746.925909	8843.822304	17590.74821
2798084	4805.003654	6229.946762	11034.95042	9450.021952	9902.147099	19352.16905	7324.091184	6331.760244	13655.85143	21579.11679	22463.85411	44042.9709
2798086	55.779343	459.176167	514.95551	51.627259	52.655518	104.282777	272.157469	90.76783	362.925299	379.564071	602.599515	982.163586
2798088	341.223621	331.556575	672.780195	189.742986	203.010293	392.753279	456.767237	197.972402	654.739639	987.733844	732.53927	1720.273114
2798091	216.071054	424.739303	640.810357	842.092941	646.061955	1488.154896	593.14627	239.171289	832.317559	1651.310265	1309.972547	2961.282812
2798092	1403.251033	651.511288	2054.762321	1841.779806	1742.792288	3584.572095	970.024747	1593.422212	2563.446959	4215.055586	3987.725788	8202.781374
2798093	642.225874	1475.260989	2117.486864	1875.201244	2011.04724	3886.248484	1566.4706	1055.869114	2622.339714	4083.897718	4542.177343	8626.075061
2798094	1351.166816	1317.839039	2669.005854	2573.412207	1974.538055	4547.950262	2011.576346	1320.552506	3332.128852	5936.155369	4612.9296	10549.08497
2798095	2120.434015	2338.744138	4459.178153	2268.584394	2342.703761	4611.288155	2675.603289	2627.573521	5303.176811	7064.621698	7309.02142	14373.64312
2798106	1176.493924	1016.355433	2192.849356	1883.277475	1868.886397	3752.163872	1224.471865	1419.554187	2644.026052	4284.243264	4304.796017	8589.039281
2798097	983.340871	0	983.340871	1676.278874	0	1676.278874	1573.634535	0	1573.634535	4233.25428	0	4233.25428
2798098	983.340871	0	983.340871	1676.278874	0	1676.278874	1573.634535	0	1573.634535	4233.25428	0	4233.25428
2798105	180.286611	291.770803	472.057414	420.981856	390.88032	811.862175	322.095419	229.190298	551.285717	923.363886	911.841421	1835.205307
2798107	0	47.063354	47.063354	0	0	0	0	0	0	0	47.063354	47.063354
2798108	276.99138	1263.895164	1540.886544	136.638059	370.543188	507.181248	494.452399	405.785574	900.237973	908.081838	2040.223926	2948.305764
2798109	385.811952	1488.071337	1873.883289	605.889425	1072.535345	1678.42477	591.092935	604.349126	1195.442062	1582.794312	3164.955808	4747.75012
2798110	1744.361628	2008.325018	3752.686646	2858.56444	2651.979949	5510.544389	2398.899836	2454.688664	4853.5885	7001.825904	7114.993631	14116.81954
2798111	1524.383539	624.601078	2148.984617	2817.920427	1837.155871	4655.076298	1190.74575	1608.712798	2799.458548	5533.049716	4070.469747	9603.519463
2798112	0	0	0	0	0	0	0	0	0	0	0	0
2798114	780.009256	776.153535	1556.162791	1647.440109	1317.873926	2965.314035	1011.734215	753.921239	1765.655454	3439.18358	2847.9487	6287.13228
2798115	146.124507	818.180846	964.305353	178.937017	1444.417786	1623.354803	114.62765	820.857833	935.485483	439.689174	3083.456465	3523.145639
2798116	0	715.563494	715.563494	0	1666.445707	1666.445707	0	973.14456	973.14456	0	3355.153761	3355.153761
2798117	503.334335	350.965854	854.300189	846.649446	790.729225	1637.378671	461.42909	592.039325	1053.468416	1811.412871	1733.734404	3545.147275
2798118	0	39.651434	39.651434	0	71.398756	71.398756	19.851231	28.952631	48.803862	19.851231	140.002821	159.854052
2798119	1705.583476	2143.258535	3848.842011	3571.262016	3796.334826	7367.596843	2545.088449	2237.134218	4782.222667	7821.933941	8176.727579	15998.66152
2798120	0	13.775806	13.775806	0	21.301599	21.301599	0	8.368526	8.368526	0	43.445931	43.445931
2798121	355.1445	698.384655	1053.529155	972.839663	965.058187	1937.89785	885.176775	525.701194	1410.877969	2213.160938	2189.144036	4402.304974
2798122	0.853734	5.563458	6.417192	3.088396	7.172221	10.260617	2.894593	3.060558	5.955151	6.836723	15.796237	22.63296
2798123	1196.382607	1172.816291	2369.198898	1682.770063	1677.065486	3359.835549	1118.970561	1392.115126	2511.085687	3998.123231	4241.996903	8240.120134
2798124	0	0	0	0	0	0	0	0	0	0	0	0
2798126	1873.029466	82.202309	1955.231775	152.07485	49.229151	201.304001	162.602219	1233.34588	1395.948099	2187.706535	1364.77734	3552.483875
2798127	9146.926189	0	9146.926189	19263.65295	0	19263.65295	12036.49254	0	12036.49254	40447.07167	0	40447.07167
2798128	2305.746164	826.887698	3132.633862	2554.330894	1993.051373	4547.382268	1445.056457	2258.081224	3703.137681	6305.133515	5078.020295	11383.15381
2798129	461.966725	1342.611256	1804.577982	697.906926	484.22004	1182.126966	1467.106798	587.492408	2054.599207	2626.980449	2414.323704	5041.304153
2798130	3116.094583	652.739264	3768.833847	1165.928295	1836.266679	3002.194974	958.39065	3254.026209	4212.416859	5240.413528	5743.032152	10983.44568
2798131	841.8365	681.345799	1523.182299	628.891752	622.162499	1251.054251	857.875916	975.010167	1832.886083	2328.604168	2278.518465	4607.122633
2798132	452.510427	696.858961	1149.369388	437.235014	531.755526	968.990539	875.60612	450.278254	1325.884373	1765.351561	1678.892741	3444.244302
2798133	4579.357537	4498.464258	9077.821795	9232.198346	8848.563148	18080.76149	6055.976802	5893.38722	11949.36402	19867.53268	19240.41463	39107.94731
2798134	217.561798	255.721964	473.283762	96.726905	162.892378	259.619283	463.929241	91.9262	555.855441	778.217944	510.540542	1288.758486
2798135	0	0	0	0	0	0	0	0	0	0	0	0
2798136	0	0	0	0	0	0	0	0	0	0	0	0
2798137	0	0	0	0	0	0	0	0	0	0	0	0
2798138	3035.862755	3461.832305	6497.69506	4667.951057	4835.795951	9503.747008	4448.83151	3745.46112	8194.29263	12152.64532	12043.08938	24195.7347
2798139	1554.248528	1325.591399	2879.839926	2687.835993	2604.39683	5292.232823	1734.526809	1923.021756	3657.548565	5976.61133	5853.009985	11829.62132
2798140	2381.777084	2118.544025	4500.321109	3525.940908	3732.928947	7258.869855	2691.763208	3009.053057	5700.816266	8599.4812	8860.526029	17460.00723
2798141	2381.777084	2118.544025	4500.321109	3525.940908	3732.928947	7258.869855	2691.763208	3009.053057	5700.816266	8599.4812	8860.526029	17460.00723
2798142	397.133951	71.825207	468.959158	113.929234	89.488279	203.417513	148.221715	140.260496	288.482211	659.2849	301.573982	960.858882
2798143	623.832905	1253.60912	1877.442024	0.709724	0.806638	1.516363	1191.434654	1008.332669	2199.767323	1815.977283	2262.748427	4078.72571
2798144	1356.956745	624.174782	1981.131526	0.16698	0.161249	0.328228	1007.913136	1190.2199	2198.133036	2365.036861	1814.555931	4179.592792
2798145	48.848914	13.250895	62.099808	82.856134	68.856448	151.712582	32.968173	52.389885	85.358057	164.673221	134.497228	299.170449
2798146	145.214521	235.661223	380.875744	295.45213	300.87049	596.322621	256.57361	182.898351	439.471961	697.240261	719.430064	1416.670325
2798147	2090.075183	2525.644637	4615.71982	3821.934489	3852.177769	7674.112257	2879.599592	2499.183477	5378.783069	8791.609264	8877.005883	17668.61515
2798148	88.45413	303.219706	391.673835	198.006633	174.369446	372.376079	203.116737	139.190149	342.306886	489.5775	616.779301	1106.356801
2798149	20.109019	21.074511	41.18353	15.274336	15.615057	30.889392	9.900139	16.593729	26.493868	45.283494	53.283297	98.566791
2798151	108.030709	328.689986	436.720695	152.533601	143.226533	295.760134	246.279152	131.573957	377.853109	506.843462	603.490476	1110.333938
2798152	172.894091	378.927356	551.821447	415.408525	455.672762	871.081287	456.794168	244.403982	701.198151	1045.096784	1079.0041	2124.100884
2798153	878.248981	1505.637545	2383.886526	1688.31504	1890.212063	3578.527103	1749.12957	1272.293565	3021.423135	4315.693591	4668.143173	8983.836764
2798154	5162.255277	2781.565715	7943.820993	5530.07016	5012.848082	10542.91824	3967.611104	5740.879465	9708.490569	14659.93654	13535.29326	28195.2298
2798155	2020.809365	1800.200386	3821.009751	2437.344064	2282.127451	4719.471515	2372.276338	2268.658182	4640.93452	6830.429767	6350.986019	13181.41579
2798156	2120.735375	1915.209163	4035.944538	2802.440409	2595.794926	5398.235335	2246.189405	2330.757325	4576.946731	7169.365189	6841.761414	14011.1266
2798157	455.413164	88.302693	543.715857	636.428198	631.641524	1268.069723	128.798169	228.729057	357.527226	1220.639531	948.673274	2169.312805
2798158	0	0	0	0	0	0	0	0	0	0	0	0
2798159	1176.500318	889.329228	2065.829547	1249.193315	1133.956943	2383.150257	1266.973606	1222.213804	2489.18741	3692.667239	3245.499975	6938.167214
2798160	0	0	0	0	0	0	0	0	0	0	0	0
2798161	0	0	0	0	0	0	0	0	0	0	0	0
2798162	3015.287735	3033.051894	6048.33963	3977.62369	4101.181302	8078.804993	3641.678484	3690.634395	7332.312879	10634.58991	10824.86759	21459.4575
2798163	1278.569664	698.894756	1977.46442	1635.356114	1544.415655	3179.771769	1013.993231	1369.601486	2383.594717	3927.919009	3612.911897	7540.830906
2798164	1063.028901	410.520298	1473.549199	1229.410393	1123.816326	2353.226719	665.217746	1118.51031	1783.728056	2957.65704	2652.846934	5610.503974
2798165	288.374459	215.540763	503.915221	420.599329	405.945721	826.54505	251.091176	348.775485	599.866661	960.064964	970.261969	1930.326933
2798166	1256.946214	1566.626522	2823.572736	645.715739	2099.30025	2745.01599	1552.09166	1663.910545	3216.002205	3454.753613	5329.837317	8784.59093
2798167	1403.968872	2179.72096	3583.689832	1626.788532	1868.590846	3495.379378	2505.065248	1566.111633	4071.176881	5535.822652	5614.423439	11150.24609
2798168	0	0	0	0	0	0	0	0	0	0	0	0
2798169	175.659608	286.058805	461.718413	673.027418	607.921896	1280.949314	296.728049	416.132452	712.860502	1145.415075	1310.113153	2455.528228
2798170	254.531185	731.563577	986.094762	1670.883985	1457.457358	3128.341344	847.809445	320.705941	1168.515386	2773.224615	2509.726876	5282.951491
2798171	324.783726	833.957165	1158.740892	1792.416406	1595.451723	3387.868129	931.059311	419.47337	1350.532681	3048.259443	2848.882258	5897.141701
2798172	493.771933	453.601335	947.373267	309.982623	321.353061	631.335684	720.321393	416.112626	1136.434019	1524.075949	1191.067022	2715.142971
2798173	281.195911	171.087212	452.283123	425.765746	453.594507	879.360253	226.843432	322.85049	549.693922	933.805089	947.532209	1881.337298
2798174	157.875122	45.833284	203.708405	71.18933	72.545624	143.734954	65.737859	64.971055	130.708914	294.802311	183.349963	478.152274
2798175	0	8.40448	8.40448	0	0	0	9.655769	0	9.655769	9.655769	8.40448	18.060249

2798176	1729.509702	3020.125711	4749.635413	4773.959112	5202.574722	9976.533833	4139.58009	2837.339171	6976.919261	10643.0489	11060.0396	21703.08851
2798177	0	672.177203	672.177203	0	0	0	1.785528	0	1.785528	1.785528	672.177203	673.962731
2798178	540.884616	96.476379	637.360995	357.956	298.356414	656.312414	239.07665	256.369984	495.446634	1137.917266	651.202777	1789.120043
2798182	0	0	0	0	0	0	0	0	0	0	0	0
2798183	2409.529086	1906.547012	4316.076097	3256.378965	2662.2581	5918.637065	2585.382669	2553.542476	5138.925145	8251.29072	7122.347588	15373.63831
2798184	835.685549	577.916188	1413.601737	1161.077181	1024.321282	2185.398464	738.512864	964.083901	1702.596765	2735.275594	2566.321371	5301.596965
2798185	0	0	0	0	0	0	0	0	0	0	0	0
2798186	0	0	0	0	0	0	0	0	0	0	0	0
2798187	584.966926	339.448341	924.415267	406.507797	731.611351	1138.119148	387.810102	532.736164	920.546265	1379.284825	1603.795856	2983.080681
2798188	0	0	0	0	0	0	0	0	0	0	0	0
2798189	1739.547706	3709.908969	5449.456675	4515.108914	5053.403269	9568.512183	4198.416957	2786.984055	6985.401012	10453.07358	11550.29629	22003.36987
2798190	258.90434	119.655803	378.560143	163.093054	175.226855	338.319909	288.845015	107.054857	395.899873	710.842409	401.937515	1112.779924
2798191	274.526025	293.784159	568.310183	166.432218	229.425363	395.857581	220.428721	355.150097	575.578818	661.386964	878.359619	1539.746583
2798192	274.526025	293.784159	568.310183	166.432218	229.425363	395.857581	220.428721	355.150097	575.578818	661.386964	878.359619	1539.746583
2798193	274.526025	293.784159	568.310183	166.432218	229.425363	395.857581	220.428721	355.150097	575.578818	661.386964	878.359619	1539.746583
2798194	723.879719	832.051107	1555.930826	966.845618	993.317931	1960.163548	752.286096	867.098832	1619.384928	2443.011433	2692.46787	5135.479303
2798195	14.793417	105.142264	119.935681	73.335145	89.616378	162.951522	108.946577	22.746667	131.693244	197.075139	217.505309	414.580448
2798197	13.463432	37.5124	50.975832	42.511364	48.253573	90.764936	38.108999	25.710379	63.819378	94.083795	111.476352	205.560147
2798198	1181.60868	1301.748086	2483.356766	1096.092461	2450.003394	3546.095855	1181.000071	1318.967153	2499.967224	3458.701212	5070.718633	8529.419845
2798199	2579.582502	3355.346345	5934.928847	4966.617359	5378.522508	10345.13987	3771.691056	3381.352643	7153.043699	11317.89092	12115.2215	23433.11241
2798200	222.273266	47.595801	269.869067	244.463486	206.293698	450.757183	114.356491	221.539998	335.896489	581.093243	475.429497	1056.52274
2798202	24.182887	9.182281	33.365168	30.020732	26.687199	56.707931	15.598928	26.128499	41.727427	69.802547	61.997979	131.800526
2798207	1116.656121	1058.933567	2175.589687	1073.436176	1088.646592	2162.082768	1291.127105	1162.698152	2453.825257	3481.219402	3310.278311	6791.497713
2798208	2577.049458	3353.720505	5930.769963	4962.083706	5373.327294	10335.411	3768.311215	3378.668409	7146.979625	11307.44438	12105.71621	23413.16059
2798209	42.080361	20.261654	62.342014	55.074086	51.122	106.196086	32.296989	45.488111	77.785101	129.451436	116.871765	246.323201
2798212	4276.904326	3794.480179	8071.384505	8947.754492	9504.232861	18451.98735	5418.928289	5463.432967	10882.36126	18643.58711	18762.14601	37405.73311
2798213	279.796209	817.315164	1097.111373	934.863271	1058.304971	1993.168242	912.416498	432.795893	1345.212391	2127.075978	2308.416028	4435.492006
2798215	178.579017	373.63494	552.213958	396.610603	435.20937	831.819974	446.355882	241.677744	688.033626	1021.545502	1050.522054	2072.067556
2798216	48.105312	57.487742	105.593054	90.173519	90.705503	180.879022	72.185591	57.480563	129.666154	210.464422	205.673808	416.13823
2798217	219.023825	121.728203	340.752028	295.011392	283.471075	578.482468	179.849002	252.027015	431.876017	693.884219	657.226293	1351.110512
2798218	21.252376	33.195212	54.447588	7.037861	9.044053	16.081914	15.651465	14.633008	30.284474	43.941702	56.872273	100.813975
2798219	65.725105	81.459408	147.184513	137.201836	153.938952	291.143487	93.241776	96.406749	189.648525	296.171417	331.805109	627.976526
2798220	146.482826	52.244657	198.727483	175.95898	155.812396	331.771376	88.097617	157.589445	245.687061	410.539423	365.646498	776.185921
2798221	169.783495	175.677195	345.46069	215.18298	229.513099	444.696079	228.027879	177.249273	405.277151	612.994354	582.439567	1195.433921
2798222	128.57812	62.440208	191.018327	160.127344	150.004583	310.131927	96.077964	140.538061	236.616025	384.783428	352.982852	737.76628
2798223	234.564265	100.562612	335.126877	306.820867	291.00951	597.830377	152.477854	269.629336	422.10719	693.862986	661.201458	1355.064444
2798224	2140.083946	1567.447262	3707.531208	2333.485316	2122.053159	4455.538475	2151.804909	2336.303717	4488.108626	6625.374171	6025.804138	12651.17831
2798225	648.772455	296.744751	945.517206	837.874022	781.658477	1619.532498	447.983361	736.100325	1184.083686	1934.629838	1814.503553	3749.133391
2798226	471.878699	86.394356	558.273054	623.830547	603.897718	1227.728265	129.7441	236.768276	366.512376	1225.453346	927.06035	2152.513696
2798227	19.930084	13.846099	33.776183	28.01495	26.832526	54.847475	18.12066	23.385837	41.506497	66.065694	64.064462	130.130156
2798228	85.2414	72.951513	158.192913	174.571179	160.607449	335.178628	100.706754	102.534864	203.241617	360.519333	336.093826	696.613159
2798238	1745.841474	878.8207	2624.662174	2395.312549	2243.458665	4638.771213	1275.830159	1963.216718	3239.046878	5416.984182	5085.496083	10502.48027
2798239	97.986908	42.879955	140.866863	126.897129	115.702938	242.600068	68.736353	110.913643	179.649997	293.62039	269.496536	563.116926
2798240	39.275895	72.922875	112.198771	74.646148	49.488267	124.134415	65.110715	44.97025	110.080965	179.032758	167.381392	346.41415
2798241	200.922897	61.426572	262.349469	209.718006	187.388533	397.10654	110.425444	233.077754	343.503198	521.066347	481.892859	1002.959206
2798242	112.177926	54.245231	166.423158	143.816219	134.552288	278.368507	82.505115	124.068096	206.57321	338.49926	312.865615	651.364875
2798247	163.975416	54.03467	218.010086	186.173745	164.571286	350.745031	94.071372	173.240342	267.311714	444.220533	391.846298	836.066831
2798248	133.81992	180.522066	314.341986	217.926047	150.291873	368.21792	162.978508	148.897168	311.875676	514.724475	479.711107	994.435582
2798249	3804.077565	968.264251	4772.341815	4203.723845	3621.120611	7824.844457	1915.436539	3996.104652	5911.541191	9923.237949	8585.489514	18508.72746
0	0	0	0	0	0	0	0	0	0	0	0	0

	EX AM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	245	736	308	175	536	41	26	275	76	303	521	117	3359
Perris Blvd/Krameria Ave	2	87	1009	164	103	768	7	20	152	83	219	141	193	2946
N Perris Blvd/Harley Knox Blvd	3	128	929	0	90	698	285	170	37	24	0	284	241	2886
N Perris Blvd/W Markham St	4	27	1111	40	35	717	44	21	21	23	11	33	6	2089
N Perris Blvd/Ramona Expy	5	213	691	85	122	363	251	338	637	65	90	1070	125	4050
N Perris Blvd/Morgan St	6	25	1029	6	9	426	36	8	108	5	12	106	15	1785
Evans Rd/E Rider St	7	87	444	14	101	407	195	124	276	46	24	410	144	2272
Redlands Ave/E Rider St	8	38	282	157	41	116	24	14	155	12	178	455	55	1527
N Perris Blvd/E Rider St	9	20	915	53	29	338	31	26	87	14	129	229	126	1997
Redlands Ave/Placentia Ave	10	104	349	14	54	206	46	64	111	55	3	150	65	1221
N Perris Blvd/Placentia Ave	11	63	795	16	20	410	38	97	122	37	20	233	78	1929
Barrett Ave/W Placentia Ave	12	26	15	1	6	6	6	45	275	43	7	304	8	742
Indian Ave/W Placentia Ave	13	46	105	57	12	94	90	268	301	74	65	250	22	1384
I-215 Frontage Rd/W Placentia Ave	14	108	138	10	6	25	45	277	617	107	3	397	10	1743
I-215 NB Ramps/Placentia Ave	15	122	29	631	0	0	0	44	372	0	0	316	231	1745
I-215 SB Ramps/Placentia Ave	16	0	0	0	193	4	38	0	225	30	134	304	0	928
Redlands Ave/Orange Ave	17	76	306	101	56	179	44	24	199	49	82	344	129	1589
N Perris Blvd/Orange Ave	18	94	653	52	64	419	16	13	211	99	110	352	106	2189
Barrett Ave/Orange Ave	19	0	0	0	7	0	13	11	310	0	0	378	30	749
Indian Ave/Orange Ave	20	0	57	21	212	60	2	1	87	2	64	90	246	842
I-215 Frontage Rd/Orange Ave	21	0	160	3	82	42	0	0	0	0	1	0	91	379
Redlands Ave/Citrus Ave	22	68	238	23	56	206	70	58	92	43	37	151	64	1106
N Perris Blvd/Citrus Ave	23	33	640	142	14	630	12	22	4	19	217	4	48	1785
Murrieta Rd/E Nuevo Rd	24	85	97	205	123	116	233	114	437	46	178	616	141	2391
Redlands Ave/E Nuevo Rd	25	98	235	140	26	245	77	79	428	112	218	805	32	2495
N Perris Blvd/ W Nuevo Rd	26	193	525	219	156	385	182	252	520	101	264	636	169	3602
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	152	0	1140	0	0	970	73	2335
I-215 NB Ramps/W Nuevo Rd	28	198	0	436	0	0	0	71	707	0	0	741	383	2536
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	284	1	79	0	493	134	335	604	0	1930
Redlands Ave/Midred St	30	72	393	10	30	609	46	65	24	63	13	57	38	1420
N Perris Blvd/Mildred St	31	0	1031	207	47	675	0	0	0	0	166	0	133	2259
N Perris Blvd/E San Jacinto Ave	32	64	749	8	61	594	240	177	67	57	1	96	101	2215
Indian St/Ramona Expy	33	52	201	88	16	59	39	104	902	59	29	1481	113	3143
Indian St/Morgan St	34	57	365	10	9	107	22	15	118	52	12	159	3	929
Indian St/Rider St	35	18	338	50	22	57	14	6	63	19	107	112	56	862
Perris Blvd/4th St	36	54	489	46	64	305	215	315	664	43	46	569	44	2854

	OY II AM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	320	1825	403	274	2268	64	39	415	116	452	778	175	7129
Perris Blvd/Krameria Ave	2	114	2201	215	160	2612	11	31	244	133	310	199	272	6502
N Perris Blvd/Harley Knox Blvd	3	181	2251	0	115	2070	366	210	46	29	0	397	336	6001
N Perris Blvd/W Markham St	4	37	2475	56	45	2097	57	36	36	41	16	49	9	4954
N Perris Blvd/Ramona Expy	5	320	1646	127	168	1283	822	759	828	84	114	1365	158	7674
N Perris Blvd/Morgan St	6	34	1962	8	15	1565	56	12	151	7	18	147	21	3996
Evans Rd/E Rider St	7	113	579	19	145	584	280	166	600	62	34	790	203	3575
Redlands Ave/E Rider St	8	83	411	250	64	177	43	55	453	25	243	778	78	2660
N Perris Blvd/E Rider St	9	26	1762	167	259	984	76	34	116	19	173	325	343	4284
Redlands Ave/Placentia Ave	10	137	485	25	82	280	81	147	224	72	6	274	88	1901
N Perris Blvd/Placentia Ave	11	160	1521	22	37	1099	142	447	306	103	30	410	118	4395
Barrett Ave/W Placentia Ave	12	65	30	2	12	12	12	89	1431	86	13	999	17	2768
Indian Ave/W Placentia Ave	13	79	181	98	22	162	264	485	1296	159	112	793	37	3688
I-215 Frontage Rd/W Placentia Ave	14	177	226	17	10	40	74	453	1837	176	6	1115	17	4148
I-215 NB Ramps/Placentia Ave	15	287	40	1205				120	885			673	478	3688
I-215 SB Ramps/Placentia Ave	16				506	5	145		347	85	291	523		1902
Redlands Ave/Orange Ave	17	123	439	137	76	251	60	32	269	67	112	464	177	2207
N Perris Blvd/Orange Ave	18	144	1497		96	1234	27	35	318	169	165	552	160	4397
Barrett Ave/Orange Ave	19	0	0	0	8		16	13	385	0	0	444	44	910
Indian Ave/Orange Ave	20	0	80	29	321	83	2	1	121	2	89	125	344	1197
I-215 Frontage Rd/Orange Ave	21		310	7	160	83					2		175	737
Redlands Ave/Citrus Ave	22	102	378		77	294	97	80	128	60	52	210	89	1567
N Perris Blvd/Citrus Ave	23	50	1224	177	18	1302	18	28	5	34	271	12	61	3200
Murrieta Rd/E Nuevo Rd	24	141	161	339	203	193	384	189	790	76	294	1097	234	4101
Redlands Ave/E Nuevo Rd	25	127	330	182	33	326	101	128	609	146	284	1106	42	3414
N Perris Blvd/ W Nuevo Rd	26	269	1154	307	218	1035	342	413	806	143	370	946	237	6240
I-215 Frontage Rd/W Nuevo Rd	27						179		1676			1437	86	3378
I-215 NB Ramps/W Nuevo Rd	28	361	0	765				144	1124			1147	673	4214
I-215 SB Ramps/W Nuevo Rd	29				502	1	182		626	202	541	798		2852
Redlands Ave/Midred St	30	99	566	14	41	843	63	89	33	86	19	78	53	1984
N Perris Blvd/Mildred St	31		1914	296	68	1483					238		190	4189
N Perris Blvd/E San Jacinto Ave	32	95	1536	13	104	1400	356	263	100	85	1	143	178	4274
Indian St/Ramona Expy	33	66	257	128	21	75	55	134	1454	75	67	2310	145	4787
Indian St/Morgan St	34	93	612	17	15	213	35	25	192	84	21	257	6	1570
Indian St/Rider St	35	22	429	61	26	99	18	7	77	23	180	138	68	1148
Perris Blvd/4th St	36	71	1031	61	86	870	288	422	884	58	61	757	61	4650

	FY AM Traffic Volumes

	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	1192	900	303	255	737	300	50	414	109	148	1336	76	5820
Perris Blvd/Krameria Ave	2	94	384	7	14	232	32	1188	879	978	17	156	77	4058
N Perris Blvd/Harley Knox Blvd	3	0	1187	0	137	841	253	305	153	74	0	1326	263	4539.34554
N Perris Blvd/W Markham St	4	862	1128	9	4	694	797	136	33	253	3	97	1	4017
N Perris Blvd/Ramona Expy	5	212	907	120	190	480	278	250	506	45	116	1131	176	4411
N Perris Blvd/Morgan St	6	351	1159	1	1	405	307	128	53	104	1	34	1	2545
Evans Rd/E Rider St	7	65	408	40	129	398	64	22	157	19	161	929	402	2794
Redlands Ave/E Rider St	8	16	804	45	78	329	70	60	67	8	178	472	371	2498
N Perris Blvd/E Rider St	9	102	1183	47	9	414	59	28	65	39	128	358	51	2483
Redlands Ave/Placentia Ave	10	1	6	1161	807	6	0	1	477	1	368	121	825	3774
N Perris Blvd/Placentia Ave	11	56	1062	13	14	491	29	241	179	99	10	73	37	2304
Barrett Ave/W Placentia Ave	12	10	10	131	9	2	0	0	469	12	190	126	5	964
Indian Ave/W Placentia Ave	13	2	53	43	25	28	10	55	94	3	422	558	677	1970
I-215 Frontage Rd/W Placentia Ave	14	151	0	0	0	0	106	248	678	34	0	1492	0	2709
I-215 NB Ramps/Placentia Ave	15	10	2	286	0	0	0	11	534	0	0	304	190	1337
I-215 SB Ramps/Placentia Ave	16	0	0	0	234	4	37	0	323	26	75	233	0	932
Redlands Ave/Orange Ave	17	325	456	65	42	235	218	71	247	110	97	1514	197	3577
N Perris Blvd/Orange Ave	18	49	613	83	90	336	8	9	245	64	437	807	444	3185
Barrett Ave/Orange Ave	19	0	0	0	180	0	0	0	281	0	0	614	51	1126
Indian Ave/Orange Ave	20	0	82	0	103	225	11	0	9	0	5	9	435	879
I-215 Frontage Rd/Orange Ave	21	0	54	0	19	10	0	0	0	0	0	0	15	98
Redlands Ave/Citrus Ave	22	284	50	1	1	41	296	453	37	317	1	38	1	1520
N Perris Blvd/Citrus Ave	23	4	699	781	268	818	5	7	7	1	442	2	280	3314
Murrieta Rd/E Nuevo Rd	24	98	144	226	132	164	262	166	472	66	368	1013	296	3407
Redlands Ave/E Nuevo Rd	25	266	269	199	39	399	25	70	475	396	92	1391	157	3778
N Perris Blvd/ W Nuevo Rd	26	281	802	586	275	640	128	118	422	90	496	920	401	5159
I-215 Frontage Rd/W Nuevo Rd	27	94	384	7	14	232	32	1188	879	978	17	156	77	4058
I-215 NB Ramps/W Nuevo Rd	28	18	0	722	0	0	0	1014	194	0	0	903	0	2851
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	274	1	141	0	696	277	0	757	0	2146
Redlands Ave/Midred St	30	14	692	2	12	882	20	26	1	7	8	5	10	1679
N Perris Blvd/Mildred St	31	0	2083	56	0	1489	0	0	0	0	69	0	11	3708
N Perris Blvd/E San Jacinto Ave	32	47	1404	3	458	806	343	562	28	17	155	614	15	4452
Indian St/Ramona Expy	33	28	220	38	15	27	6	200	704	59	146	1872	75	3390
Indian St/Morgan St	34	44	243	138	55	56	1	0	74	7	19	298	18	953
Indian St/Rider St	35	44	656	100	3	35	7	5	38	32	199	177	134	1430
Perris Blvd/4th St	36	180	795	61	182	605	134	446	786	120	53	737	29	4128

	EX PM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	171	792	375	192	729	15	30	369	119	274	319	108	3493
Perris Blvd/KrPMeria Ave	2	71	1166	174	117	905	21	27	132	95	201	100	118	3127
N Perris Blvd/Harley Knox Blvd	3	37	830	5	159	1079	288	258	160	64	9	137	139	3165
N Perris Blvd/W Markham St	4	16	789	15	8	1107	33	44	43	69	13	45	27	2209
N Perris Blvd/RPMona Expy	5	127	425	112	293	651	259	306	1061	139	148	754	102	4377
N Perris Blvd/Morgan St	6	30	620	15	19	883	15	20	15	12	25	18	15	1687
Evans Rd/E Rider St	7	74	383	14	67	468	161	177	286	84	14	235	59	2022
Redlands Ave/E Rider St	8	26	144	94	60	173	14	10	351	39	128	325	30	1394
N Perris Blvd/E Rider St	9	18	552	187	68	822	27	28	163	46	187	116	58	2272
Redlands Ave/Placentia Ave	10	62	155	7	69	259	32	49	130	119	1	87	30	1000
N Perris Blvd/Placentia Ave	11	48	709	65	67	928	73	46	208	78	41	90	30	2383
Barrett Ave/W Placentia Ave	12	38	16	8	3	10	12	10	340	48	9	219	10	723
Indian Ave/W Placentia Ave	13	33	62	12	31	153	185	82	341	55	8	245	12	1219
I-215 Frontage Rd/W Placentia Ave	14	131	32	8	16	70	133	33	458	221	8	449	5	1564
I-215 NB RPMps/Placentia Ave	15	35	3	175	0	0	0	47	538	0	0	434	265	1497
I-215 SB RPMps/Placentia Ave	16	0	0	0	353	1	35	0	235	90	301	165	0	1180
Redlands Ave/Orange Ave	17	72	167	31	52	285	35	53	363	108	66	337	34	1603
N Perris Blvd/Orange Ave	18	158	663	141	198	818	32	24	272	194	135	237	99	2971
Barrett Ave/Orange Ave	19	0	0	0	27	0	18	21	349	0	0	238	14	667
Indian Ave/Orange Ave	20	0	42	61	142	84	0	1	177	1	104	81	67	760
I-215 Frontage Rd/Orange Ave	21	0	93	2	175	122	0	0	0	0	4	0	78	474
Redlands Ave/Citrus Ave	22	40	195	38	83	254	79	52	150	61	13	104	52	1121
N Perris Blvd/Citrus Ave	23	57	828	195	49	969	30	46	26	56	213	15	42	2526
Murrieta Rd/E Nuevo Rd	24	37	108	152	42	55	60	46	571	14	163	559	41	1848
Redlands Ave/E Nuevo Rd	25	107	240	133	21	253	57	58	651	110	133	582	28	2373
N Perris Blvd/ W Nuevo Rd	26	138	489	124	233	565	227	297	571	170	213	465	186	3678
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	202	0	1124	0	0	974	35	2335
I-215 NB RPMps/W Nuevo Rd	28	65	4	421	0	0	0	56	707	0	1	773	394	2421
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	502	1	85	0	280	79	501	345	0	1793
Redlands Ave/Midred St	30	39	422	9	33	392	25	32	16	44	5	13	25	1055
N Perris Blvd/Mildred St	31	0	746	70	91	804	0	0	0	0	55	0	66	1832
N Perris Blvd/E San Jacinto Ave	32	68	535	5	71	528	202	113	60	81	3	84	104	1854
Indian St/RPMona Expy	33	80	124	65	72	218	146	101	1417	118	117	998	41	3497
Indian St/Morgan St	34	59	153	13	10	316	27	13	25	56	19	24	19	734
Indian St/Rider St	35	8	82	65	54	249	20	12	114	26	81	49	29	789
Perris Blvd/4th St	36	54	274	50	95	365	172	243	711	37	75	474	50	2600

	OY II PM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	239	2194	524	244	1754	20	37	460	149	354	412	140	6527
Perris Blvd/KrPMeria Ave	2	95	2599	232	156	2056	27	38	189	136	290	144	171	6133
N Perris Blvd/Harley Knox Blvd	3	51	2190	7	218	2379	398	349	216	86	12	177	179	6262
N Perris Blvd/W Markham St	4	21	1989	19	12	2435	46	93	91	144	24	78	46	4998
N Perris Blvd/RPMona Expy	5	183	1324	161	369	1351	610	764	1392	184	187	955	129	7609
N Perris Blvd/Morgan St	6	40	1499	21	24	1680	20	36	28	23	45	33	28	3477
Evans Rd/E Rider St	7	131	675	26	83	578	199	224	543	107	25	641	100	3332
Redlands Ave/E Rider St	8	45	209	145	91	266	41	41	740	93	195	620	46	2532
N Perris Blvd/E Rider St	9	38	1236	281	236	1448	166	43	234	69	281	269	280	4581
Redlands Ave/Placentia Ave	10	77	201	11	97	373	131	93	299	167	8	286	61	1804
N Perris Blvd/Placentia Ave	11	173	1291	83	98	1587	211	256	361	201	58	331	53	4703
Barrett Ave/W Placentia Ave	12	70	25	13	7	20	24	13	1017	61	14	1060	15	2339
Indian Ave/W Placentia Ave	13	44	83	17	45	223	559	157	1103	99	12	1013	18	3373
I-215 Frontage Rd/W Placentia Ave	14	168	41	11	24	104	198	45	1349	299	11	1473	6	3729
I-215 NB RPMps/Placentia Ave	15	128	5	563				181	1093			1103	821	3894
I-215 SB RPMps/Placentia Ave	16				766	1	122		498	232	834	345		2798
Redlands Ave/Orange Ave	17	171	261	46	74	417	48	70	480	143	89	458	47	2304
N Perris Blvd/Orange Ave	18	202	1345		254	1536	44	40	349	261	199	310	121	4661
Barrett Ave/Orange Ave	19	0	0	0	40		27	27	488	0	0	346	31	959
Indian Ave/Orange Ave	20	0	50	71	242	127	0	1	237	1	141	111	91	1072
I-215 Frontage Rd/Orange Ave	21		133	2	230	160					6		116	647
Redlands Ave/Citrus Ave	22	62	334		111	367	105	74	215	86	20	152	76	1602
N Perris Blvd/Citrus Ave	23	80	1520	246	66	1816	42	64	35	85	294	28	59	4335
Murrieta Rd/E Nuevo Rd	24	50	145	213	67	74	81	60	872	19	261	1007	73	2922
Redlands Ave/E Nuevo Rd	25	154	357	191	26	349	72	134	958	141	179	910	38	3509
N Perris Blvd/ W Nuevo Rd	26	174	1020	156	293	1095	399	493	991	240	280	726	246	6113
I-215 Frontage Rd/W Nuevo Rd	27						293		1854			1752	45	3944
I-215 NB RPMps/W Nuevo Rd	28	153	6	807				182	1211			1229	746	4334
I-215 SB RPMps/W Nuevo Rd	29				910	1	179		555	245	910	522		3322
Redlands Ave/Midred St	30	59	642	14	50	622	37	52	26	71	8	21	38	1640
N Perris Blvd/Mildred St	31		1425	92	116	1433					85		102	3253
N Perris Blvd/E San Jacinto Ave	32	90	1120	7	125	1120	277	164	86	118	5	136	188	3436
Indian St/RPMona Expy	33	123	190	137	99	300	203	133	2116	150	165	1480	50	5146
Indian St/Morgan St	34	93	281	22	14	450	36	23	41	91	28	36	28	1143
Indian St/Rider St	35	11	134	91	78	389	29	16	140	31	355	67	39	1380
Perris Blvd/4th St	36	75	826	71	137	923	247	339	982	52	98	621	68	4439

	FY PM Traffic Volumes

	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	457	966	236	238	974	83	119	765	267	154	706	109	5074
Perris Blvd/KrPMeria Ave	2	195	1368	305	189	995	54	55	402	197	359	411	208	4738
N Perris Blvd/Harley Knox Blvd	3	2	77	103	207	84	1	4	532	13	1194	459	1504	4180
N Perris Blvd/W Markham St	4	75	591	3	1	791	150	325	67	514	23	506	48	3094
N Perris Blvd/RPMona Expy	5	128	601	184	492	845	265	220	891	90	143	582	110	4551
N Perris Blvd/Morgan St	6	82	642	1	3	973	55	109	7	50	3	6	2	1933
Evans Rd/E Rider St	7	27	379	23	40	419	21	83	232	97	100	255	168	1844
Redlands Ave/E Rider St	8	8	585	16	95	475	44	152	210	41	87	265	290	2268
N Perris Blvd/E Rider St	9	52	658	178	25	1066	31	34	160	154	170	93	19	2640
Redlands Ave/Placentia Ave	10	0	0	967	1872	2	0	0	316	0	566	58	414	4195
N Perris Blvd/Placentia Ave	11	281	92	1	1	86	361	941	92	1328	1	25	1	3210
Barrett Ave/W Placentia Ave	12	0	0	503	19	0	0	0	586	0	87	184	8	1387
Indian Ave/W Placentia Ave	13	73	147	5	11	360	258	186	194	199	9	159	9	1610
I-215 Frontage Rd/W Placentia Ave	14	171	0	0	0	0	477	41	494	70	0	2132	0	3385
I-215 NB RPMps/Placentia Ave	15	2	1	132	0	0	0	1	457	0	0	318	68	979
I-215 SB RPMps/Placentia Ave	16	0	0	0	100	0	2	0	246	2	95	248	0	693
Redlands Ave/Orange Ave	17	154	117	7	16	237	116	250	509	395	22	440	14	2277
N Perris Blvd/Orange Ave	18	170	767	272	301	941	28	21	405	220	475	607	275	4482
Barrett Ave/Orange Ave	19	0	0	0	141	0	0	0	567	0	0	130	45	883
Indian Ave/Orange Ave	20	0	109	31	129	253	0	0	34	0	127	18	126	827
I-215 Frontage Rd/Orange Ave	21	0	36	0	39	28	0	0	0	0	0	0	31	134
Redlands Ave/Citrus Ave	22	216	151	3	5	180	463	272	53	270	1	32	3	1649
N Perris Blvd/Citrus Ave	23	9	1157	614	234	1334	9	8	13	7	463	5	141	3994
Murrieta Rd/E Nuevo Rd	24	41	187	235	59	60	64	57	648	13	223	746	82	2415
Redlands Ave/E Nuevo Rd	25	272	277	143	36	360	32	83	865	321	37	854	88	3368
N Perris Blvd/ W Nuevo Rd	26	113	741	265	420	956	165	280	756	206	445	470	396	5213
I-215 Frontage Rd/W Nuevo Rd	27	195	1368	305	189	995	54	55	402	197	359	411	208	4738
I-215 NB RPMps/W Nuevo Rd	28	4	5	344	0	0	0	84	755	0	0	708	12	1912
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	138	0	15	0	526	679	0	744	0	2102
Redlands Ave/Midred St	30	7	678	3	9	592	10	14	1	6	7	0	1	1328
N Perris Blvd/Mildred St	31	0	1372	36	0	1642	0	0	0	0	23	0	5	3078
N Perris Blvd/E San Jacinto Ave	32	69	841	5	600	651	269	591	162	91	190	470	26	3965
Indian St/RPMona Expy	33	204	74	120	27	76	21	29	1183	177	43	817	24	2795
Indian St/Morgan St	34	52	90	42	34	744	4	4	33	144	291	53	27	1518
Indian St/Rider St	35	16	225	133	3	320	7	19	119	205	254	53	127	1481
Perris Blvd/4th St	36	190	489	68	92	685	135	333	727	133	73	520	42	3487

	OY - EX AM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	75	1089	95	99	1732	23	13	140	40	149	257	58	3770
Perris Blvd/Krameria Ave	2	27	1192	51	57	1844	4	11	92	50	91	58	79	3556
N Perris Blvd/Harley Knox Blvd	3	53	1322	0	25	1372	81	40	9	5	0	113	95	3115
N Perris Blvd/W Markham St	4	10	1364	16	10	1380	13	15	15	18	5	16	3	2865
N Perris Blvd/Ramona Expy	5	107	955	42	46	920	571	421	191	19	24	295	33	3624
N Perris Blvd/Morgan St	6	9	933	2	6	1139	20	4	43	2	6	41	6	2211
Evans Rd/E Rider St	7	26	135	5	44	177	85	42	324	16	10	380	59	1303
Redlands Ave/E Rider St	8	45	129	93	23	61	19	41	298	13	65	323	23	1133
N Perris Blvd/E Rider St	9	6	847	114	230	646	45	8	29	5	44	96	217	2287
Redlands Ave/Placentia Ave	10	33	136	11	28	74	35	83	113	17	3	124	23	680
N Perris Blvd/Placentia Ave	11	97	726	6	17	689	104	350	184	66	10	177	40	2466
Barrett Ave/W Placentia Ave	12	39	15	1	6	6	6	44	1156	43	6	695	9	2026
Indian Ave/W Placentia Ave	13	33	76	41	10	68	174	217	995	85	47	543	15	2304
I-215 Frontage Rd/W Placentia Ave	14	69	88	7	4	15	29	176	1220	69	3	718	7	2405
I-215 NB Ramps/Placentia Ave	15	165	11	574	0	0	0	76	513	0	0	357	247	1943
I-215 SB Ramps/Placentia Ave	16	0	0	0	313	1	107	0	122	55	157	219	0	974
Redlands Ave/Orange Ave	17	47	133	36	20	72	16	8	70	18	30	120	48	618
N Perris Blvd/Orange Ave	18	50	844	-52	32	815	11	22	107	70	55	200	54	2208
Barrett Ave/Orange Ave	19	0	0	0	1	0	3	2	75	0	0	66	14	161
Indian Ave/Orange Ave	20	0	23	8	109	23	0	0	34	0	25	35	98	355
I-215 Frontage Rd/Orange Ave	21	0	150	4	78	41	0	0	0	0	1	0	84	358
Redlands Ave/Citrus Ave	22	34	140	-23	21	88	27	22	36	17	15	59	25	461
N Perris Blvd/Citrus Ave	23	17	584	35	4	672	6	6	1	15	54	8	13	1415
Murrieta Rd/E Nuevo Rd	24	56	64	134	80	77	151	75	353	30	116	481	93	1710
Redlands Ave/E Nuevo Rd	25	29	95	42	7	81	24	49	181	34	66	301	10	919
N Perris Blvd/ W Nuevo Rd	26	76	629	88	62	650	160	161	286	42	106	310	68	2638
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	27	0	536	0	0	467	13	1043
I-215 NB Ramps/W Nuevo Rd	28	163	0	329	0	0	0	73	417	0	0	406	290	1678
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	218	0	103	0	133	68	206	194	0	922
Redlands Ave/Midred St	30	27	173	4	11	234	17	24	9	23	6	21	15	564
N Perris Blvd/Mildred St	31	0	883	89	21	808	0	0	0	0	72	0	57	1930
N Perris Blvd/E San Jacinto Ave	32	31	787	5	43	806	116	86	33	28	0	47	77	2059
Indian St/Ramona Expy	33	14	56	40	5	16	16	30	552	16	38	829	32	1644
Indian St/Morgan St	34	36	247	7	6	106	13	10	74	32	9	98	3	641
Indian St/Rider St	35	4	91	11	4	42	4	1	14	4	73	26	12	286
Perris Blvd/4th St	36	17	542	15	22	565	73	107	220	15	15	188	17	1796

	FY - OY AM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	872	-925	-100	-19	-1531	236	11	-1	-7	-304	558	-99	-1309
Perris Blvd/Krameria Ave	2	-20	-1817	-208	-146	-2380	21	1157	635	845	-293	-43	-195	-2444
N Perris Blvd/Harley Knox Blvd	3	-181	-1064	0	22	-1229	-112.54226	95	107	45	0	928.887803	-73	-1461.6545
N Perris Blvd/W Markham St	4	825	-1347	-47	-41	-1403	740	100	-3	212	-13	48	-8	-937
N Perris Blvd/Ramona Expy	5	-108	-739	-7	22	-803	-544	-509	-322	-39	2	-234	18	-3263
N Perris Blvd/Morgan St	6	317	-803	-7	-14	-1160	251	116	-98	97	-17	-113	-20	-1451
Evans Rd/E Rider St	7	-48	-171	21	-16	-186	-216	-144	-443	-43	127	139	199	-781
Redlands Ave/E Rider St	8	-67	393	-205	14	152	27	5	-386	-17	-65	-306	293	-162
N Perris Blvd/E Rider St	9	76	-579	-120	-250	-570	-17	-6	-51	20	-45	33	-292	-1801
Redlands Ave/Placentia Ave	10	-136	-479	1136	725	-274	-81	-146	253	-71	362	-153	737	1873
N Perris Blvd/Placentia Ave	11	-104	-459	-9	-23	-608	-113	-206	-127	-4	-20	-337	-81	-2091
Barrett Ave/W Placentia Ave	12	-55	-20	129	-3	-10	-12	-89	-962	-74	177	-873	-12	-1804
Indian Ave/W Placentia Ave	13	-77	-128	-55	3	-134	-254	-430	-1202	-156	310	-235	640	-1718
I-215 Frontage Rd/W Placentia Ave	14	-26	-226	-17	-10	-40	32	-205	-1159	-142	-6	377	-17	-1439
I-215 NB Ramps/Placentia Ave	15	-277	-38	-919	0	0	0	-109	-351	0	0	-369	-288	-2351
I-215 SB Ramps/Placentia Ave	16	0	0	0	-272	-1	-108	0	-24	-59	-216	-290	0	-970
Redlands Ave/Orange Ave	17	202	17	-72	-34	-16	158	39	-22	43	-15	1050	20	1370
N Perris Blvd/Orange Ave	18	-95	-884	83	-6	-898	-19	-26	-73	-105	272	255	284	-1212
Barrett Ave/Orange Ave	19	0	0	0	172	0	-16	-13	-104	0	0	170	7	216
Indian Ave/Orange Ave	20	0	2	-29	-218	142	9	-1	-112	-2	-84	-116	91	-318
I-215 Frontage Rd/Orange Ave	21	0	-256	-7	-141	-73	0	0	0	0	-2	0	-160	-639
Redlands Ave/Citrus Ave	22	182	-328	1	-76	-253	199	373	-91	257	-51	-172	-88	-47
N Perris Blvd/Citrus Ave	23	-46	-525	604	250	-484	-13	-21	2	-33	171	-10	219	114
Murrieta Rd/E Nuevo Rd	24	-43	-17	-113	-71	-29	-122	-23	-318	-10	74	-84	62	-694
Redlands Ave/E Nuevo Rd	25	139	-61	17	6	73	-76	-58	-134	250	-192	285	115	364
N Perris Blvd/ W Nuevo Rd	26	12	-352	279	57	-395	-214	-295	-384	-53	126	-26	164	-1081
I-215 Frontage Rd/W Nuevo Rd	27	94	384	7	14	232	-147	1188	-797	978	17	-1281	-9	680
I-215 NB Ramps/W Nuevo Rd	28	-343	0	-43	0	0	0	870	-930	0	0	-244	-673	-1363
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	-228	0	-41	0	70	75	-541	-41	0	-706
Redlands Ave/Midred St	30	-85	126	-12	-29	39	-43	-63	-32	-79	-11	-73	-43	-305
N Perris Blvd/Mildred St	31	0	169	-240	-68	6	0	0	0	0	-169	0	-179	-481
N Perris Blvd/E San Jacinto Ave	32	-48	-132	-10	354	-594	-13	299	-72	-68	154	471	-163	178
Indian St/Ramona Expy	33	-38	-37	-90	-6	-48	-49	66	-750	-16	79	-438	-70	-1397
Indian St/Morgan St	34	-49	-369	121	40	-157	-34	-25	-118	-77	-2	41	12	-617
Indian St/Rider St	35	22	227	39	-23	-64	-11	-2	-39	9	19	39	66	282
Perris Blvd/4th St	36	109	-236	0	96	-265	-154	24	-98	62	-8	-20	-32	-522

	FY - EX AM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	947	164	-5	80	201	259	24	139	33	-155	815	-41	2461
Perris Blvd/Krameria Ave	2	7	-625	-157	-89	-536	25	1168	727	895	-202	15	-116	1112
N Perris Blvd/Harley Knox Blvd	3	-128	258	0	47	143	-31.542263	135	116	50	0	1041.8878	22	1653.34554
N Perris Blvd/W Markham St	4	835	17	-31	-31	-23	753	115	12	230	-8	64	-5	1928
N Perris Blvd/Ramona Expy	5	-1	216	35	68	117	27	-88	-131	-20	26	61	51	361
N Perris Blvd/Morgan St	6	326	130	-5	-8	-21	271	120	-55	99	-11	-72	-14	760
Evans Rd/E Rider St	7	-22	-36	26	28	-9	-131	-102	-119	-27	137	519	258	522
Redlands Ave/E Rider St	8	-22	522	-112	37	213	46	46	-88	-4	0	17	316	971
N Perris Blvd/E Rider St	9	82	268	-6	-20	76	28	2	-22	25	-1	129	-75	486
Redlands Ave/Placentia Ave	10	-103	-343	1147	753	-200	-46	-63	366	-54	365	-29	760	2553
N Perris Blvd/Placentia Ave	11	-7	267	-3	-6	81	-9	144	57	62	-10	-160	-41	375
Barrett Ave/W Placentia Ave	12	-16	-5	130	3	-4	-6	-45	194	-31	183	-178	-3	222
Indian Ave/W Placentia Ave	13	-44	-52	-14	13	-66	-80	-213	-207	-71	357	308	655	586
I-215 Frontage Rd/W Placentia Ave	14	43	-138	-10	-6	-25	61	-29	61	-73	-3	1095	-10	966
I-215 NB Ramps/Placentia Ave	15	-112	-27	-345	0	0	0	-33	162	0	0	-12	-41	-408
I-215 SB Ramps/Placentia Ave	16	0	0	0	41	0	-1	0	98	-4	-59	-71	0	4
Redlands Ave/Orange Ave	17	249	150	-36	-14	56	174	47	48	61	15	1170	68	1988
N Perris Blvd/Orange Ave	18	-45	-40	31	26	-83	-8	-4	34	-35	327	455	338	996
Barrett Ave/Orange Ave	19	0	0	0	173	0	-13	-11	-29	0	0	236	21	377
Indian Ave/Orange Ave	20	0	25	-21	-109	165	9	-1	-78	-2	-59	-81	189	37
I-215 Frontage Rd/Orange Ave	21	0	-106	-3	-63	-32	0	0	0	0	-1	0	-76	-281
Redlands Ave/Citrus Ave	22	216	-188	-22	-55	-165	226	395	-55	274	-36	-113	-63	414
N Perris Blvd/Citrus Ave	23	-29	59	639	254	188	-7	-15	3	-18	225	-2	232	1529
Murrieta Rd/E Nuevo Rd	24	13	47	21	9	48	29	52	35	20	190	397	155	1016
Redlands Ave/E Nuevo Rd	25	168	34	59	13	154	-52	-9	47	284	-126	586	125	1283
N Perris Blvd/ W Nuevo Rd	26	88	277	367	119	255	-54	-134	-98	-11	232	284	232	1557
I-215 Frontage Rd/W Nuevo Rd	27	94	384	7	14	232	-120	1188	-261	978	17	-814	4	1723
I-215 NB Ramps/W Nuevo Rd	28	-180	0	286	0	0	0	943	-513	0	0	162	-383	315
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	-10	0	62	0	203	143	-335	153	0	216
Redlands Ave/Midred St	30	-58	299	-8	-18	273	-26	-39	-23	-56	-5	-52	-28	259
N Perris Blvd/Mildred St	31	0	1052	-151	-47	814	0	0	0	0	-97	0	-122	1449
N Perris Blvd/E San Jacinto Ave	32	-17	655	-5	397	212	103	385	-39	-40	154	518	-86	2237
Indian St/Ramona Expy	33	-24	19	-50	-1	-32	-33	96	-198	0	117	391	-38	247
Indian St/Morgan St	34	-13	-122	128	46	-51	-21	-15	-44	-45	7	139	15	24
Indian St/Rider St	35	26	318	50	-19	-22	-7	-1	-25	13	92	65	78	568
Perris Blvd/4th St	36	126	306	15	118	300	-81	131	122	77	7	168	-15	1274

	OY - EX PM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	68	1402	149	52	1025	5	7	91	30	80	93	32	3034
Perris Blvd/KrPMeria Ave	2	24	1433	58	39	1151	6	11	57	41	89	44	53	3006
N Perris Blvd/Harley Knox Blvd	3	14	1360	2	59	1300	110	91	56	22	3	40	40	3097
N Perris Blvd/W Markham St	4	5	1200	4	4	1328	13	49	48	75	11	33	19	2789
N Perris Blvd/RPMona Expy	5	56	899	49	76	700	351	458	331	45	39	201	27	3232
N Perris Blvd/Morgan St	6	10	879	6	5	797	5	16	13	11	20	15	13	1790
Evans Rd/E Rider St	7	57	292	12	16	110	38	47	257	23	11	406	41	1310
Redlands Ave/E Rider St	8	19	65	51	31	93	27	31	389	54	67	295	16	1138
N Perris Blvd/E Rider St	9	20	684	94	168	626	139	15	71	23	94	153	222	2309
Redlands Ave/Placentia Ave	10	15	46	4	28	114	99	44	169	48	7	199	31	804
N Perris Blvd/Placentia Ave	11	125	582	18	31	659	138	210	153	123	17	241	23	2320
Barrett Ave/W Placentia Ave	12	32	9	5	4	10	12	3	677	13	5	841	5	1616
Indian Ave/W Placentia Ave	13	11	21	5	14	70	374	75	762	44	4	768	6	2154
I-215 Frontage Rd/W Placentia Ave	14	37	9	3	8	34	65	12	891	78	3	1024	1	2165
I-215 NB RPMps/Placentia Ave	15	93	2	388	0	0	0	134	555	0	0	669	556	2397
I-215 SB RPMps/Placentia Ave	16	0	0	0	413	0	87	0	263	142	533	180	0	1618
Redlands Ave/Orange Ave	17	99	94	15	22	132	13	17	117	35	23	121	13	701
N Perris Blvd/Orange Ave	18	44	682	-141	56	718	12	16	77	67	64	73	22	1690
Barrett Ave/Orange Ave	19	0	0	0	13	0	9	6	139	0	0	108	17	292
Indian Ave/Orange Ave	20	0	8	10	100	43	0	0	60	0	37	30	24	312
I-215 Frontage Rd/Orange Ave	21	0	40	0	55	38	0	0	0	0	2	0	38	173
Redlands Ave/Citrus Ave	22	22	139	-38	28	113	26	22	65	25	7	48	24	481
N Perris Blvd/Citrus Ave	23	23	692	51	17	847	12	18	9	29	81	13	17	1809
Murrieta Rd/E Nuevo Rd	24	13	37	61	25	19	21	14	301	5	98	448	32	1074
Redlands Ave/E Nuevo Rd	25	47	117	58	5	96	15	76	307	31	46	328	10	1136
N Perris Blvd/ W Nuevo Rd	26	36	531	32	60	530	172	196	420	70	67	261	60	2435
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	91	0	730	0	0	778	10	1609
I-215 NB RPMps/W Nuevo Rd	28	88	2	386	0	0	0	126	504	0	-1	456	352	1913
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	408	0	94	0	275	166	409	177	0	1529
Redlands Ave/Midred St	30	20	220	5	17	230	12	20	10	27	3	8	13	585
N Perris Blvd/Mildred St	31	0	679	22	25	629	0	0	0	0	30	0	36	1421
N Perris Blvd/E San Jacinto Ave	32	22	585	2	54	592	75	51	26	37	2	52	84	1582
Indian St/RPMona Expy	33	43	66	72	27	82	57	32	699	32	48	482	9	1649
Indian St/Morgan St	34	34	128	9	4	134	9	10	16	35	9	12	9	409
Indian St/Rider St	35	3	52	26	24	140	9	4	26	5	274	18	10	591
Perris Blvd/4th St	36	21	552	21	42	558	75	96	271	15	23	147	18	1839

	FY - OY PM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	218	-1228	-288	-6	-780	63	82	305	118	-200	294	-31	-1453
Perris Blvd/KrPMeria Ave	2	100	-1231	73	33	-1061	27	17	213	61	69	267	37	-1395
N Perris Blvd/Harley Knox Blvd	3	-49	-2113	96	-11	-2295	-397	-345	316	-73	1182	282	1325	-2082
N Perris Blvd/W Markham St	4	54	-1398	-16	-11	-1644	104	232	-24	370	-1	428	2	-1904
N Perris Blvd/RPMona Expy	5	-55	-723	23	123	-506	-345	-544	-501	-94	-44	-373	-19	-3058
N Perris Blvd/Morgan St	6	42	-857	-20	-21	-707	35	73	-21	27	-42	-27	-26	-1544
Evans Rd/E Rider St	7	-104	-296	-3	-43	-159	-178	-141	-311	-10	75	-386	68	-1488
Redlands Ave/E Rider St	8	-37	376	-129	4	209	3	111	-530	-52	-108	-355	244	-264
N Perris Blvd/E Rider St	9	14	-578	-103	-211	-382	-135	-9	-74	85	-111	-176	-261	-1941
Redlands Ave/Placentia Ave	10	-77	-201	956	1775	-371	-131	-93	17	-167	558	-228	353	2391
N Perris Blvd/Placentia Ave	11	108	-1199	-82	-97	-1501	150	685	-269	1127	-57	-306	-52	-1493
Barrett Ave/W Placentia Ave	12	-70	-25	490	12	-20	-24	-13	-431	-61	73	-876	-7	-952
Indian Ave/W Placentia Ave	13	29	64	-12	-34	137	-301	29	-909	100	-3	-854	-9	-1763
I-215 Frontage Rd/W Placentia Ave	14	3	-41	-11	-24	-104	279	-4	-855	-229	-11	659	-6	-344
I-215 NB RPMps/Placentia Ave	15	-126	-4	-431	0	0	0	-180	-636	0	0	-785	-753	-2915
I-215 SB RPMps/Placentia Ave	16	0	0	0	-666	-1	-120	0	-252	-230	-739	-97	0	-2105
Redlands Ave/Orange Ave	17	-17	-144	-39	-58	-180	68	180	29	252	-67	-18	-33	-27
N Perris Blvd/Orange Ave	18	-32	-578	272	47	-595	-16	-19	56	-41	276	297	154	-179
Barrett Ave/Orange Ave	19	0	0	0	101	0	-27	-27	79	0	0	-216	14	-76
Indian Ave/Orange Ave	20	0	59	-40	-113	126	0	-1	-203	-1	-14	-93	35	-245
I-215 Frontage Rd/Orange Ave	21	0	-97	-2	-191	-132	0	0	0	0	-6	0	-85	-513
Redlands Ave/Citrus Ave	22	154	-183	3	-106	-187	358	198	-162	184	-19	-120	-73	47
N Perris Blvd/Citrus Ave	23	-71	-363	368	168	-482	-33	-56	-22	-78	169	-23	82	-341
Murrieta Rd/E Nuevo Rd	24	-9	42	22	-8	-14	-17	-3	-224	-6	-38	-261	9	-507
Redlands Ave/E Nuevo Rd	25	118	-80	-48	10	11	-40	-51	-93	180	-142	-56	50	-141
N Perris Blvd/ W Nuevo Rd	26	-61	-279	109	127	-139	-234	-213	-235	-34	165	-256	150	-900
I-215 Frontage Rd/W Nuevo Rd	27	195	1368	305	189	995	-239	55	-1452	197	359	-1341	163	794
I-215 NB RPMps/W Nuevo Rd	28	-149	-1	-463	0	0	0	-98	-456	0	0	-521	-734	-2422
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	-772	-1	-164	0	-29	434	-910	222	0	-1220
Redlands Ave/Midred St	30	-52	36	-11	-41	-30	-27	-38	-25	-65	-1	-21	-37	-312
N Perris Blvd/Mildred St	31	0	-53	-56	-116	209	0	0	0	0	-62	0	-97	-175
N Perris Blvd/E San Jacinto Ave	32	-21	-279	-2	475	-469	-8	427	76	-27	185	334	-162	529
Indian St/RPMona Expy	33	81	-116	-17	-72	-224	-182	-104	-933	27	-122	-663	-26	-2351
Indian St/Morgan St	34	-41	-191	20	20	294	-32	-19	-8	53	263	17	-1	375
Indian St/Rider St	35	5	91	42	-75	-69	-22	3	-21	174	-101	-14	88	101
Perris Blvd/4th St	36	115	-337	-3	-45	-238	-112	-6	-255	81	-25	-101	-26	-952

	FY - EX PM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	286	174	-139	46	245	68	89	396	148	-120	387	1	1581
Perris Blvd/KrPMeria Ave	2	124	202	131	72	90	33	28	270	102	158	311	90	1611
N Perris Blvd/Harley Knox Blvd	3	-35	-753	98	48	-995	-287	-254	372	-51	1185	322	1365	1015
N Perris Blvd/W Markham St	4	59	-198	-12	-7	-316	117	281	24	445	10	461	21	885
N Perris Blvd/RPMona Expy	5	1	176	72	199	194	6	-86	-170	-49	-5	-172	8	174
N Perris Blvd/Morgan St	6	52	22	-14	-16	90	40	89	-8	38	-22	-12	-13	246
Evans Rd/E Rider St	7	-47	-4	9	-27	-49	-140	-94	-54	13	86	20	109	-178
Redlands Ave/E Rider St	8	-18	441	-78	35	302	30	142	-141	2	-41	-60	260	874
N Perris Blvd/E Rider St	9	34	106	-9	-43	244	4	6	-3	108	-17	-23	-39	368
Redlands Ave/Placentia Ave	10	-62	-155	960	1803	-257	-32	-49	186	-119	565	-29	384	3195
N Perris Blvd/Placentia Ave	11	233	-617	-64	-66	-842	288	895	-116	1250	-40	-65	-29	827
Barrett Ave/W Placentia Ave	12	-38	-16	495	16	-10	-12	-10	246	-48	78	-35	-2	664
Indian Ave/W Placentia Ave	13	40	85	-7	-20	207	73	104	-147	144	1	-86	-3	391
I-215 Frontage Rd/W Placentia Ave	14	40	-32	-8	-16	-70	344	8	36	-151	-8	1683	-5	1821
I-215 NB RPMps/Placentia Ave	15	-33	-2	-43	0	0	0	-46	-81	0	0	-116	-197	-518
I-215 SB RPMps/Placentia Ave	16	0	0	0	-253	-1	-33	0	11	-88	-206	83	0	-487
Redlands Ave/Orange Ave	17	82	-50	-24	-36	-48	81	197	146	287	-44	103	-20	674
N Perris Blvd/Orange Ave	18	12	104	131	103	123	-4	-3	133	26	340	370	176	1511
Barrett Ave/Orange Ave	19	0	0	0	114	0	-18	-21	218	0	0	-108	31	216
Indian Ave/Orange Ave	20	0	67	-30	-13	169	0	-1	-143	-1	23	-63	59	67
I-215 Frontage Rd/Orange Ave	21	0	-57	-2	-136	-94	0	0	0	0	-4	0	-47	-340
Redlands Ave/Citrus Ave	22	176	-44	-35	-78	-74	384	220	-97	209	-12	-72	-49	528
N Perris Blvd/Citrus Ave	23	-48	329	419	185	365	-21	-38	-13	-49	250	-10	99	1468
Murrieta Rd/E Nuevo Rd	24	4	79	83	17	5	4	11	77	-1	60	187	41	567
Redlands Ave/E Nuevo Rd	25	165	37	10	15	107	-25	25	214	211	-96	272	60	995
N Perris Blvd/ W Nuevo Rd	26	-25	252	141	187	391	-62	-17	185	36	232	5	210	1535
I-215 Frontage Rd/W Nuevo Rd	27	195	1368	305	189	995	-148	55	-722	197	359	-563	173	2403
I-215 NB RPMps/W Nuevo Rd	28	-61	1	-77	0	0	0	28	48	0	-1	-65	-382	-509
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	-364	-1	-70	0	246	600	-501	399	0	309
Redlands Ave/Midred St	30	-32	256	-6	-24	200	-15	-18	-15	-38	2	-13	-24	273
N Perris Blvd/Mildred St	31	0	626	-34	-91	838	0	0	0	0	-32	0	-61	1246
N Perris Blvd/E San Jacinto Ave	32	1	306	0	529	123	67	478	102	10	187	386	-78	2111
Indian St/RPMona Expy	33	124	-50	55	-45	-142	-125	-72	-234	59	-74	-181	-17	-702
Indian St/Morgan St	34	-7	-63	29	24	428	-23	-9	8	88	272	29	8	784
Indian St/Rider St	35	8	143	68	-51	71	-13	7	5	179	173	4	98	692
Perris Blvd/4th St	36	136	215	18	-3	320	-37	90	16	96	-2	46	-8	887

	OY - EX AM Traffic Volumes Adjusted													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	75	1089	95	99	1732	23	13	140	40	149	257	58	3770
Perris Blvd/Krameria Ave	2	27	1192	51	57	1844	4	11	92	50	91	58	79	3556
N Perris Blvd/Harley Knox Blvd	3	53	1322	0	25	1372	81	40	9	5	0	113	95	3115
N Perris Blvd/W Markham St	4	10	1364	16	10	1380	13	15	15	18	5	16	3	2865
N Perris Blvd/Ramona Expy	5	107	955	42	46	920	571	421	191	19	24	295	33	3624
N Perris Blvd/Morgan St	6	9	933	2	6	1139	20	4	43	2	6	41	6	2211
Evans Rd/E Rider St	7	26	135	5	44	177	85	42	324	16	10	380	59	1303
Redlands Ave/E Rider St	8	45	129	93	23	61	19	41	298	13	65	323	23	1133
N Perris Blvd/E Rider St	9	6	847	114	230	646	45	8	29	5	44	96	217	2287
Redlands Ave/Placentia Ave	10	33	136	11	28	74	35	83	113	17	3	124	23	680
N Perris Blvd/Placentia Ave	11	97	726	6	17	689	104	350	184	66	10	177	40	2466
Barrett Ave/W Placentia Ave	12	39	15	1	6	6	6	44	1156	43	6	695	9	2026
Indian Ave/W Placentia Ave	13	33	76	41	10	68	174	217	995	85	47	543	15	2304
I-215 Frontage Rd/W Placentia Ave	14	69	88	7	4	15	29	176	1220	69	3	718	7	2405
I-215 NB Ramps/Placentia Ave	15	165	11	574	0	0	0	76	513	0	0	357	247	1943
I-215 SB Ramps/Placentia Ave	16	0	0	0	313	1	107	0	122	55	157	219	0	974
Redlands Ave/Orange Ave	17	47	133	36	20	72	16	8	70	18	30	120	48	618
N Perris Blvd/Orange Ave	18	50	844	0	32	815	11	22	107	70	55	200	54	2260
Barrett Ave/Orange Ave	19	0	0	0	1	0	3	2	75	0	0	66	14	161
Indian Ave/Orange Ave	20	0	23	8	109	23	0	0	34	0	25	35	98	355
I-215 Frontage Rd/Orange Ave	21	0	150	4	78	41	0	0	0	0	1	0	84	358
Redlands Ave/Citrus Ave	22	34	140	0	21	88	27	22	36	17	15	59	25	484
N Perris Blvd/Citrus Ave	23	17	584	35	4	672	6	6	1	15	54	8	13	1415
Murrieta Rd/E Nuevo Rd	24	56	64	134	80	77	151	75	353	30	116	481	93	1710
Redlands Ave/E Nuevo Rd	25	29	95	42	7	81	24	49	181	34	66	301	10	919
N Perris Blvd/ W Nuevo Rd	26	76	629	88	62	650	160	161	286	42	106	310	68	2638
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	27	0	536	0	0	467	13	1043
I-215 NB Ramps/W Nuevo Rd	28	163	0	329	0	0	0	73	417	0	0	406	290	1678
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	218	0	103	0	133	68	206	194	0	922
Redlands Ave/Midred St	30	27	173	4	11	234	17	24	9	23	6	21	15	564
N Perris Blvd/Mildred St	31	0	883	89	21	808	0	0	0	0	72	0	57	1930
N Perris Blvd/E San Jacinto Ave	32	31	787	5	43	806	116	86	33	28	0	47	77	2059
Indian St/Ramona Expy	33	14	56	40	5	16	16	30	552	16	38	829	32	1644
Indian St/Morgan St	34	36	247	7	6	106	13	10	74	32	9	98	3	641
Indian St/Rider St	35	4	91	11	4	42	4	1	14	4	73	26	12	286
Perris Blvd/4th St	36	17	542	15	22	565	73	107	220	15	15	188	17	1796

	FY - OY AM Traffic Volumes Adjusted													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	872	0	0	0	0	236	11	0	0	0	558	0	1677
Perris Blvd/Krameria Ave	2	0	0	0	0	0	21	1157	635	845	0	0	0	2658
N Perris Blvd/Harley Knox Blvd	3	0	0	0	22	0	0	95	107	45	0	928.887803	0	1197.8878
N Perris Blvd/W Markham St	4	825	0	0	0	0	740	100	0	212	0	48	0	1925
N Perris Blvd/Ramona Expy	5	0	0	0	22	0	0	0	0	0	2	0	18	42
N Perris Blvd/Morgan St	6	317	0	0	0	0	251	116	0	97	0	0	0	781
Evans Rd/E Rider St	7	0	0	21	0	0	0	0	0	0	127	139	199	486
Redlands Ave/E Rider St	8	0	393	0	14	152	27	5	0	0	0	0	293	884
N Perris Blvd/E Rider St	9	76	0	0	0	0	0	0	0	20	0	33	0	129
Redlands Ave/Placentia Ave	10	0	0	1136	725	0	0	0	253	0	362	0	737	3213
N Perris Blvd/Placentia Ave	11	0	0	0	0	0	0	0	0	0	0	0	0	0
Barrett Ave/W Placentia Ave	12	0	0	129	0	0	0	0	0	0	177	0	0	306
Indian Ave/W Placentia Ave	13	0	0	0	3	0	0	0	0	0	310	0	640	953
I-215 Frontage Rd/W Placentia Ave	14	0	0	0	0	0	32	0	0	0	0	377	0	409
I-215 NB Ramps/Placentia Ave	15	0	0	0	0	0	0	0	0	0	0	0	0	0
I-215 SB Ramps/Placentia Ave	16	0	0	0	0	0	0	0	0	0	0	0	0	0
Redlands Ave/Orange Ave	17	202	17	0	0	0	158	39	0	43	0	1050	20	1529
N Perris Blvd/Orange Ave	18	0	0	83	0	0	0	0	0	0	272	255	284	894
Barrett Ave/Orange Ave	19	0	0	0	172	0	0	0	0	0	0	170	7	349
Indian Ave/Orange Ave	20	0	2	0	0	142	9	0	0	0	0	0	91	244
I-215 Frontage Rd/Orange Ave	21	0	0	0	0	0	0	0	0	0	0	0	0	0
Redlands Ave/Citrus Ave	22	182	0	1	0	0	199	373	0	257	0	0	0	1012
N Perris Blvd/Citrus Ave	23	0	0	604	250	0	0	0	2	0	171	0	219	1246
Murrieta Rd/E Nuevo Rd	24	0	0	0	0	0	0	0	0	0	74	0	62	136
Redlands Ave/E Nuevo Rd	25	139	0	17	6	73	0	0	0	250	0	285	115	885
N Perris Blvd/ W Nuevo Rd	26	12	0	279	57	0	0	0	0	0	126	0	164	638
I-215 Frontage Rd/W Nuevo Rd	27	94	384	7	14	232	0	1188	0	978	17	0	0	2914
I-215 NB Ramps/W Nuevo Rd	28	0	0	0	0	0	0	870	0	0	0	0	0	870
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	0	0	0	0	70	75	0	0	0	145
Redlands Ave/Midred St	30	0	126	0	0	39	0	0	0	0	0	0	0	165
N Perris Blvd/Mildred St	31	0	169	0	0	6	0	0	0	0	0	0	0	175
N Perris Blvd/E San Jacinto Ave	32	0	0	0	354	0	0	299	0	0	154	471	0	1278
Indian St/Ramona Expy	33	0	0	0	0	0	0	66	0	0	79	0	0	145
Indian St/Morgan St	34	0	0	121	40	0	0	0	0	0	0	41	12	214
Indian St/Rider St	35	22	227	39	0	0	0	0	0	9	19	39	66	421
Perris Blvd/4th St	36	109	0	0	96	0	0	24	0	62	0	0	0	291

	OY - EX PM Traffic Volumes Adjusted													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	68	1402	149	52	1025	5	7	91	30	80	93	32	3034
Perris Blvd/KrPMeria Ave	2	24	1433	58	39	1151	6	11	57	41	89	44	53	3006
N Perris Blvd/Harley Knox Blvd	3	14	1360	2	59	1300	110	91	56	22	3	40	40	3097
N Perris Blvd/W Markham St	4	5	1200	4	4	1328	13	49	48	75	11	33	19	2789
N Perris Blvd/RPMona Expy	5	56	899	49	76	700	351	458	331	45	39	201	27	3232
N Perris Blvd/Morgan St	6	10	879	6	5	797	5	16	13	11	20	15	13	1790
Evans Rd/E Rider St	7	57	292	12	16	110	38	47	257	23	11	406	41	1310
Redlands Ave/E Rider St	8	19	65	51	31	93	27	31	389	54	67	295	16	1138
N Perris Blvd/E Rider St	9	20	684	94	168	626	139	15	71	23	94	153	222	2309
Redlands Ave/Placentia Ave	10	15	46	4	28	114	99	44	169	48	7	199	31	804
N Perris Blvd/Placentia Ave	11	125	582	18	31	659	138	210	153	123	17	241	23	2320
Barrett Ave/W Placentia Ave	12	32	9	5	4	10	12	3	677	13	5	841	5	1616
Indian Ave/W Placentia Ave	13	11	21	5	14	70	374	75	762	44	4	768	6	2154
I-215 Frontage Rd/W Placentia Ave	14	37	9	3	8	34	65	12	891	78	3	1024	1	2165
I-215 NB RPMps/Placentia Ave	15	93	2	388	0	0	0	134	555	0	0	669	556	2397
I-215 SB RPMps/Placentia Ave	16	0	0	0	413	0	87	0	263	142	533	180	0	1618
Redlands Ave/Orange Ave	17	99	94	15	22	132	13	17	117	35	23	121	13	701
N Perris Blvd/Orange Ave	18	44	682	0	56	718	12	16	77	67	64	73	22	1831
Barrett Ave/Orange Ave	19	0	0	0	13	0	9	6	139	0	0	108	17	292
Indian Ave/Orange Ave	20	0	8	10	100	43	0	0	60	0	37	30	24	312
I-215 Frontage Rd/Orange Ave	21	0	40	0	55	38	0	0	0	0	2	0	38	173
Redlands Ave/Citrus Ave	22	22	139	0	28	113	26	22	65	25	7	48	24	519
N Perris Blvd/Citrus Ave	23	23	692	51	17	847	12	18	9	29	81	13	17	1809
Murrieta Rd/E Nuevo Rd	24	13	37	61	25	19	21	14	301	5	98	448	32	1074
Redlands Ave/E Nuevo Rd	25	47	117	58	5	96	15	76	307	31	46	328	10	1136
N Perris Blvd/ W Nuevo Rd	26	36	531	32	60	530	172	196	420	70	67	261	60	2435
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	91	0	730	0	0	778	10	1609
I-215 NB RPMps/W Nuevo Rd	28	88	2	386	0	0	0	126	504	0	0	456	352	1914
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	408	0	94	0	275	166	409	177	0	1529
Redlands Ave/Midred St	30	20	220	5	17	230	12	20	10	27	3	8	13	585
N Perris Blvd/Mildred St	31	0	679	22	25	629	0	0	0	0	30	0	36	1421
N Perris Blvd/E San Jacinto Ave	32	22	585	2	54	592	75	51	26	37	2	52	84	1582
Indian St/RPMona Expy	33	43	66	72	27	82	57	32	699	32	48	482	9	1649
Indian St/Morgan St	34	34	128	9	4	134	9	10	16	35	9	12	9	409
Indian St/Rider St	35	3	52	26	24	140	9	4	26	5	274	18	10	591
Perris Blvd/4th St	36	21	552	21	42	558	75	96	271	15	23	147	18	1839

	FY - OY PM Traffic Volumes Adjusted													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	218	0	0	0	0	63	82	305	118	0	294	0	1080
Perris Blvd/KrPMeria Ave	2	100	0	73	33	0	27	17	213	61	69	267	37	897
N Perris Blvd/Harley Knox Blvd	3	0	0	96	0	0	0	0	316	0	1182	282	1325	3201
N Perris Blvd/W Markham St	4	54	0	0	0	0	104	232	0	370	0	428	2	1190
N Perris Blvd/RPMona Expy	5	0	0	23	123	0	0	0	0	0	0	0	0	146
N Perris Blvd/Morgan St	6	42	0	0	0	0	35	73	0	27	0	0	0	177
Evans Rd/E Rider St	7	0	0	0	0	0	0	0	0	0	75	0	68	143
Redlands Ave/E Rider St	8	0	376	0	4	209	3	111	0	0	0	0	244	947
N Perris Blvd/E Rider St	9	14	0	0	0	0	0	0	0	85	0	0	0	99
Redlands Ave/Placentia Ave	10	0	0	956	1775	0	0	0	17	0	558	0	353	3659
N Perris Blvd/Placentia Ave	11	108	0	0	0	0	150	685	0	1127	0	0	0	2070
Barrett Ave/W Placentia Ave	12	0	0	490	12	0	0	0	0	0	73	0	0	575
Indian Ave/W Placentia Ave	13	29	64	0	0	137	0	29	0	100	0	0	0	359
I-215 Frontage Rd/W Placentia Ave	14	3	0	0	0	0	279	0	0	0	0	659	0	941
I-215 NB RPMps/Placentia Ave	15	0	0	0	0	0	0	0	0	0	0	0	0	0
I-215 SB RPMps/Placentia Ave	16	0	0	0	0	0	0	0	0	0	0	0	0	0
Redlands Ave/Orange Ave	17	0	0	0	0	0	68	180	29	252	0	0	0	529
N Perris Blvd/Orange Ave	18	0	0	272	47	0	0	0	56	0	276	297	154	1102
Barrett Ave/Orange Ave	19	0	0	0	101	0	0	0	79	0	0	0	14	194
Indian Ave/Orange Ave	20	0	59	0	0	126	0	0	0	0	0	0	35	220
I-215 Frontage Rd/Orange Ave	21	0	0	0	0	0	0	0	0	0	0	0	0	0
Redlands Ave/Citrus Ave	22	154	0	3	0	0	358	198	0	184	0	0	0	897
N Perris Blvd/Citrus Ave	23	0	0	368	168	0	0	0	0	0	169	0	82	787
Murrieta Rd/E Nuevo Rd	24	0	42	22	0	0	0	0	0	0	0	0	9	73
Redlands Ave/E Nuevo Rd	25	118	0	0	10	11	0	0	0	180	0	0	50	369
N Perris Blvd/ W Nuevo Rd	26	0	0	109	127	0	0	0	0	0	165	0	150	551
I-215 Frontage Rd/W Nuevo Rd	27	195	1368	305	189	995	0	55	0	197	359	0	163	3826
I-215 NB RPMps/W Nuevo Rd	28	0	0	0	0	0	0	0	0	0	0	0	0	0
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	0	0	0	0	0	434	0	222	0	656
Redlands Ave/Midred St	30	0	36	0	0	0	0	0	0	0	0	0	0	36
N Perris Blvd/Mildred St	31	0	0	0	0	209	0	0	0	0	0	0	0	209
N Perris Blvd/E San Jacinto Ave	32	0	0	0	475	0	0	427	76	0	185	334	0	1497
Indian St/RPMona Expy	33	81	0	0	0	0	0	0	0	27	0	0	0	108
Indian St/Morgan St	34	0	0	20	20	294	0	0	0	53	263	17	0	667
Indian St/Rider St	35	5	91	42	0	0	0	3	0	174	0	0	88	403
Perris Blvd/4th St	36	115	0	0	0	0	0	0	0	81	0	0	0	196

	EX AM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	245	736	308	175	536	41	26	275	76	303	521	117	3359
Perris Blvd/Krameria Ave	2	87	1009	164	103	768	7	20	152	83	219	141	193	2946
N Perris Blvd/Harley Knox Blvd	3	128	929	0	90	698	285	170	37	24	0	284	241	2886
N Perris Blvd/W Markham St	4	27	1111	40	35	717	44	21	21	23	11	33	6	2089
N Perris Blvd/Ramona Expy	5	213	691	85	122	363	251	338	637	65	90	1070	125	4050
N Perris Blvd/Morgan St	6	25	1029	6	9	426	36	8	108	5	12	106	15	1785
Evans Rd/E Rider St	7	87	444	14	101	407	195	124	276	46	24	410	144	2272
Redlands Ave/E Rider St	8	38	282	157	41	116	24	14	155	12	178	455	55	1527
N Perris Blvd/E Rider St	9	20	915	53	29	338	31	26	87	14	129	229	126	1997
Redlands Ave/Placentia Ave	10	104	349	14	54	206	46	64	111	55	3	150	65	1221
N Perris Blvd/Placentia Ave	11	63	795	16	20	410	38	97	122	37	20	233	78	1929
Barrett Ave/W Placentia Ave	12	26	15	1	6	6	6	45	275	43	7	304	8	742
Indian Ave/W Placentia Ave	13	46	105	57	12	94	90	268	301	74	65	250	22	1384
I-215 Frontage Rd/W Placentia Ave	14	108	138	10	6	25	45	277	617	107	3	397	10	1743
I-215 NB Ramps/Placentia Ave	15	122	29	631	0	0	0	44	372	0	0	316	231	1745
I-215 SB Ramps/Placentia Ave	16	0	0	0	193	4	38	0	225	30	134	304	0	928
Redlands Ave/Orange Ave	17	76	306	101	56	179	44	24	199	49	82	344	129	1589
N Perris Blvd/Orange Ave	18	94	653	52	64	419	16	13	211	99	110	352	106	2189
Barrett Ave/Orange Ave	19	0	0	0	7	0	13	11	310	0	0	378	30	749
Indian Ave/Orange Ave	20	0	57	21	212	60	2	1	87	2	64	90	246	842
I-215 Frontage Rd/Orange Ave	21	0	160	3	82	42	0	0	0	0	1	0	91	379
Redlands Ave/Citrus Ave	22	68	238	23	56	206	70	58	92	43	37	151	64	1106
N Perris Blvd/Citrus Ave	23	33	640	142	14	630	12	22	4	19	217	4	48	1785
Murrieta Rd/E Nuevo Rd	24	85	97	205	123	116	233	114	437	46	178	616	141	2391
Redlands Ave/E Nuevo Rd	25	98	235	140	26	245	77	79	428	112	218	805	32	2495
N Perris Blvd/ W Nuevo Rd	26	193	525	219	156	385	182	252	520	101	264	636	169	3602
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	152	0	1140	0	0	970	73	2335
I-215 NB Ramps/W Nuevo Rd	28	198	0	436	0	0	0	71	707	0	0	741	383	2536
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	284	1	79	0	493	134	335	604	0	1930
Redlands Ave/Midred St	30	72	393	10	30	609	46	65	24	63	13	57	38	1420
N Perris Blvd/Mildred St	31	0	1031	207	47	675	0	0	0	0	166	0	133	2259
N Perris Blvd/E San Jacinto Ave	32	64	749	8	61	594	240	177	67	57	1	96	101	2215
Indian St/Ramona Expy	33	52	201	88	16	59	39	104	902	59	29	1481	113	3143
Indian St/Morgan St	34	57	365	10	9	107	22	15	118	52	12	159	3	929
Indian St/Rider St	35	18	338	50	22	57	14	6	63	19	107	112	56	862
Perris Blvd/4th St	36	54	489	46	64	305	215	315	664	43	46	569	44	2854

	OY II AM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	320	1825	403	274	2268	64	39	415	116	452	778	175	7129
Perris Blvd/Krameria Ave	2	114	2201	215	160	2612	11	31	244	133	310	199	272	6502
N Perris Blvd/Harley Knox Blvd	3	181	2251	0	115	2070	366	210	46	29	0	397	336	6001
N Perris Blvd/W Markham St	4	37	2475	56	45	2097	57	36	36	41	16	49	9	4954
N Perris Blvd/Ramona Expy	5	320	1646	127	168	1283	822	759	828	84	114	1365	158	7674
N Perris Blvd/Morgan St	6	34	1962	8	15	1565	56	12	151	7	18	147	21	3996
Evans Rd/E Rider St	7	113	579	19	145	584	280	166	600	62	34	790	203	3575
Redlands Ave/E Rider St	8	83	411	250	64	177	43	55	453	25	243	778	78	2660
N Perris Blvd/E Rider St	9	26	1762	167	259	984	76	34	116	19	173	325	343	4284
Redlands Ave/Placentia Ave	10	137	485	25	82	280	81	147	224	72	6	274	88	1901
N Perris Blvd/Placentia Ave	11	160	1521	22	37	1099	142	447	306	103	30	410	118	4395
Barrett Ave/W Placentia Ave	12	65	30	2	12	12	12	89	1431	86	13	999	17	2768
Indian Ave/W Placentia Ave	13	79	181	98	22	162	264	485	1296	159	112	793	37	3688
I-215 Frontage Rd/W Placentia Ave	14	177	226	17	10	40	74	453	1837	176	6	1115	17	4148
I-215 NB Ramps/Placentia Ave	15	287	40	1205	0	0	0	120	885	0	0	673	478	3688
I-215 SB Ramps/Placentia Ave	16	0	0	0	506	5	145	0	347	85	291	523	0	1902
Redlands Ave/Orange Ave	17	123	439	137	76	251	60	32	269	67	112	464	177	2207
N Perris Blvd/Orange Ave	18	144	1497	52	96	1234	27	35	318	169	165	552	160	4449
Barrett Ave/Orange Ave	19	0	0	0	8	0	16	13	385	0	0	444	44	910
Indian Ave/Orange Ave	20	0	80	29	321	83	2	1	121	2	89	125	344	1197
I-215 Frontage Rd/Orange Ave	21	0	310	7	160	83	0	0	0	0	2	0	175	737
Redlands Ave/Citrus Ave	22	102	378	23	77	294	97	80	128	60	52	210	89	1590
N Perris Blvd/Citrus Ave	23	50	1224	177	18	1302	18	28	5	34	271	12	61	3200
Murrieta Rd/E Nuevo Rd	24	141	161	339	203	193	384	189	790	76	294	1097	234	4101
Redlands Ave/E Nuevo Rd	25	127	330	182	33	326	101	128	609	146	284	1106	42	3414
N Perris Blvd/ W Nuevo Rd	26	269	1154	307	218	1035	342	413	806	143	370	946	237	6240
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	179	0	1676	0	0	1437	86	3378
I-215 NB Ramps/W Nuevo Rd	28	361	0	765	0	0	0	144	1124	0	0	1147	673	4214
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	502	1	182	0	626	202	541	798	0	2852
Redlands Ave/Midred St	30	99	566	14	41	843	63	89	33	86	19	78	53	1984
N Perris Blvd/Mildred St	31	0	1914	296	68	1483	0	0	0	0	238	0	190	4189
N Perris Blvd/E San Jacinto Ave	32	95	1536	13	104	1400	356	263	100	85	1	143	178	4274
Indian St/Ramona Expy	33	66	257	128	21	75	55	134	1454	75	67	2310	145	4787
Indian St/Morgan St	34	93	612	17	15	213	35	25	192	84	21	257	6	1570
Indian St/Rider St	35	22	429	61	26	99	18	7	77	23	180	138	68	1148
Perris Blvd/4th St	36	71	1031	61	86	870	288	422	884	58	61	757	61	4650

	FY AM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	1192	1825	403	274	2268	300	50	415	116	452	1336	175	8806
Perris Blvd/Krameria Ave	2	114	2201	215	160	2612	32	1188	879	978	310	199	272	9160
N Perris Blvd/Harley Knox Blvd	3	181	2251	0	137	2070	366	305	153	74	0	1325.8878	336	7198.8878
N Perris Blvd/W Markham St	4	862	2475	56	45	2097	797	136	36	253	16	97	9	6879
N Perris Blvd/Ramona Expy	5	320	1646	127	190	1283	822	759	828	84	116	1365	176	7716
N Perris Blvd/Morgan St	6	351	1962	8	15	1565	307	128	151	104	18	147	21	4777
Evans Rd/E Rider St	7	113	579	40	145	584	280	166	600	62	161	929	402	4061
Redlands Ave/E Rider St	8	83	804	250	78	329	70	60	453	25	243	778	371	3544
N Perris Blvd/E Rider St	9	102	1762	167	259	984	76	34	116	39	173	358	343	4413
Redlands Ave/Placentia Ave	10	137	485	1161	807	280	81	147	477	72	368	274	825	5114
N Perris Blvd/Placentia Ave	11	160	1521	22	37	1099	142	447	306	103	30	410	118	4395
Barrett Ave/W Placentia Ave	12	65	30	131	12	12	12	89	1431	86	190	999	17	3074
Indian Ave/W Placentia Ave	13	79	181	98	25	162	264	485	1296	159	422	793	677	4641
I-215 Frontage Rd/W Placentia Ave	14	177	226	17	10	40	106	453	1837	176	6	1492	17	4557
I-215 NB Ramps/Placentia Ave	15	287	40	1205	0	0	0	120	885	0	0	673	478	3688
I-215 SB Ramps/Placentia Ave	16	0	0	0	506	5	145	0	347	85	291	523	0	1902
Redlands Ave/Orange Ave	17	325	456	137	76	251	218	71	269	110	112	1514	197	3736
N Perris Blvd/Orange Ave	18	144	1497	135	96	1234	27	35	318	169	437	807	444	5343
Barrett Ave/Orange Ave	19	0	0	0	180	0	16	13	385	0	0	614	51	1259
Indian Ave/Orange Ave	20	0	82	29	321	225	11	1	121	2	89	125	435	1441
I-215 Frontage Rd/Orange Ave	21	0	310	7	160	83	0	0	0	0	2	0	175	737
Redlands Ave/Citrus Ave	22	284	378	24	77	294	296	453	128	317	52	210	89	2602
N Perris Blvd/Citrus Ave	23	50	1224	781	268	1302	18	28	7	34	442	12	280	4446
Murrieta Rd/E Nuevo Rd	24	141	161	339	203	193	384	189	790	76	368	1097	296	4237
Redlands Ave/E Nuevo Rd	25	266	330	199	39	399	101	128	609	396	284	1391	157	4299
N Perris Blvd/ W Nuevo Rd	26	281	1154	586	275	1035	342	413	806	143	496	946	401	6878
I-215 Frontage Rd/W Nuevo Rd	27	94	384	7	14	232	179	1188	1676	978	17	1437	86	6292
I-215 NB Ramps/W Nuevo Rd	28	361	0	765	0	0	0	1014	1124	0	0	1147	673	5084
I-215 SB Ramps/W Nuevo Rd	29	0	0	0	502	1	182	0	696	277	541	798	0	2997
Redlands Ave/Midred St	30	99	692	14	41	882	63	89	33	86	19	78	53	2149
N Perris Blvd/Mildred St	31	0	2083	296	68	1489	0	0	0	0	238	0	190	4364
N Perris Blvd/E San Jacinto Ave	32	95	1536	13	458	1400	356	562	100	85	155	614	178	5552
Indian St/Ramona Expy	33	66	257	128	21	75	55	200	1454	75	146	2310	145	4932
Indian St/Morgan St	34	93	612	138	55	213	35	25	192	84	21	298	18	1784
Indian St/Rider St	35	44	656	100	26	99	18	7	77	32	199	177	134	1569
Perris Blvd/4th St	36	180	1031	61	182	870	288	446	884	120	61	757	61	4941

	EX PM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	171	792	375	192	729	15	30	369	119	274	319	108	3493
Perris Blvd/KrPMeria Ave	2	71	1166	174	117	905	21	27	132	95	201	100	118	3127
N Perris Blvd/Harley Knox Blvd	3	37	830	5	159	1079	288	258	160	64	9	137	139	3165
N Perris Blvd/W Markham St	4	16	789	15	8	1107	33	44	43	69	13	45	27	2209
N Perris Blvd/RPMona Expy	5	127	425	112	293	651	259	306	1061	139	148	754	102	4377
N Perris Blvd/Morgan St	6	30	620	15	19	883	15	20	15	12	25	18	15	1687
Evans Rd/E Rider St	7	74	383	14	67	468	161	177	286	84	14	235	59	2022
Redlands Ave/E Rider St	8	26	144	94	60	173	14	10	351	39	128	325	30	1394
N Perris Blvd/E Rider St	9	18	552	187	68	822	27	28	163	46	187	116	58	2272
Redlands Ave/Placentia Ave	10	62	155	7	69	259	32	49	130	119	1	87	30	1000
N Perris Blvd/Placentia Ave	11	48	709	65	67	928	73	46	208	78	41	90	30	2383
Barrett Ave/W Placentia Ave	12	38	16	8	3	10	12	10	340	48	9	219	10	723
Indian Ave/W Placentia Ave	13	33	62	12	31	153	185	82	341	55	8	245	12	1219
I-215 Frontage Rd/W Placentia Ave	14	131	32	8	16	70	133	33	458	221	8	449	5	1564
I-215 NB RPMps/Placentia Ave	15	35	3	175	0	0	0	47	538	0	0	434	265	1497
I-215 SB RPMps/Placentia Ave	16	0	0	0	353	1	35	0	235	90	301	165	0	1180
Redlands Ave/Orange Ave	17	72	167	31	52	285	35	53	363	108	66	337	34	1603
N Perris Blvd/Orange Ave	18	158	663	141	198	818	32	24	272	194	135	237	99	2971
Barrett Ave/Orange Ave	19	0	0	0	27	0	18	21	349	0	0	238	14	667
Indian Ave/Orange Ave	20	0	42	61	142	84	0	1	177	1	104	81	67	760
I-215 Frontage Rd/Orange Ave	21	0	93	2	175	122	0	0	0	0	4	0	78	474
Redlands Ave/Citrus Ave	22	40	195	38	83	254	79	52	150	61	13	104	52	1121
N Perris Blvd/Citrus Ave	23	57	828	195	49	969	30	46	26	56	213	15	42	2526
Murrieta Rd/E Nuevo Rd	24	37	108	152	42	55	60	46	571	14	163	559	41	1848
Redlands Ave/E Nuevo Rd	25	107	240	133	21	253	57	58	651	110	133	582	28	2373
N Perris Blvd/ W Nuevo Rd	26	138	489	124	233	565	227	297	571	170	213	465	186	3678
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	202	0	1124	0	0	974	35	2335
I-215 NB RPMps/W Nuevo Rd	28	65	4	421	0	0	0	56	707	0	1	773	394	2421
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	502	1	85	0	280	79	501	345	0	1793
Redlands Ave/Midred St	30	39	422	9	33	392	25	32	16	44	5	13	25	1055
N Perris Blvd/Mildred St	31	0	746	70	91	804	0	0	0	0	55	0	66	1832
N Perris Blvd/E San Jacinto Ave	32	68	535	5	71	528	202	113	60	81	3	84	104	1854
Indian St/RPMona Expy	33	80	124	65	72	218	146	101	1417	118	117	998	41	3497
Indian St/Morgan St	34	59	153	13	10	316	27	13	25	56	19	24	19	734
Indian St/Rider St	35	8	82	65	54	249	20	12	114	26	81	49	29	789
Perris Blvd/4th St	36	54	274	50	95	365	172	243	711	37	75	474	50	2600

	OY II PM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	239	2194	524	244	1754	20	37	460	149	354	412	140	6527
Perris Blvd/KrPMeria Ave	2	95	2599	232	156	2056	27	38	189	136	290	144	171	6133
N Perris Blvd/Harley Knox Blvd	3	51	2190	7	218	2379	398	349	216	86	12	177	179	6262
N Perris Blvd/W Markham St	4	21	1989	19	12	2435	46	93	91	144	24	78	46	4998
N Perris Blvd/RPMona Expy	5	183	1324	161	369	1351	610	764	1392	184	187	955	129	7609
N Perris Blvd/Morgan St	6	40	1499	21	24	1680	20	36	28	23	45	33	28	3477
Evans Rd/E Rider St	7	131	675	26	83	578	199	224	543	107	25	641	100	3332
Redlands Ave/E Rider St	8	45	209	145	91	266	41	41	740	93	195	620	46	2532
N Perris Blvd/E Rider St	9	38	1236	281	236	1448	166	43	234	69	281	269	280	4581
Redlands Ave/Placentia Ave	10	77	201	11	97	373	131	93	299	167	8	286	61	1804
N Perris Blvd/Placentia Ave	11	173	1291	83	98	1587	211	256	361	201	58	331	53	4703
Barrett Ave/W Placentia Ave	12	70	25	13	7	20	24	13	1017	61	14	1060	15	2339
Indian Ave/W Placentia Ave	13	44	83	17	45	223	559	157	1103	99	12	1013	18	3373
I-215 Frontage Rd/W Placentia Ave	14	168	41	11	24	104	198	45	1349	299	11	1473	6	3729
I-215 NB RPMps/Placentia Ave	15	128	5	563	0	0	0	181	1093	0	0	1103	821	3894
I-215 SB RPMps/Placentia Ave	16	0	0	0	766	1	122	0	498	232	834	345	0	2798
Redlands Ave/Orange Ave	17	171	261	46	74	417	48	70	480	143	89	458	47	2304
N Perris Blvd/Orange Ave	18	202	1345	141	254	1536	44	40	349	261	199	310	121	4802
Barrett Ave/Orange Ave	19	0	0	0	40	0	27	27	488	0	0	346	31	959
Indian Ave/Orange Ave	20	0	50	71	242	127	0	1	237	1	141	111	91	1072
I-215 Frontage Rd/Orange Ave	21	0	133	2	230	160	0	0	0	0	6	0	116	647
Redlands Ave/Citrus Ave	22	62	334	38	111	367	105	74	215	86	20	152	76	1640
N Perris Blvd/Citrus Ave	23	80	1520	246	66	1816	42	64	35	85	294	28	59	4335
Murrieta Rd/E Nuevo Rd	24	50	145	213	67	74	81	60	872	19	261	1007	73	2922
Redlands Ave/E Nuevo Rd	25	154	357	191	26	349	72	134	958	141	179	910	38	3509
N Perris Blvd/ W Nuevo Rd	26	174	1020	156	293	1095	399	493	991	240	280	726	246	6113
I-215 Frontage Rd/W Nuevo Rd	27	0	0	0	0	0	293	0	1854	0	0	1752	45	3944
I-215 NB RPMps/W Nuevo Rd	28	153	6	807	0	0	0	182	1211	0	1	1229	746	4335
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	910	1	179	0	555	245	910	522	0	3322
Redlands Ave/Midred St	30	59	642	14	50	622	37	52	26	71	8	21	38	1640
N Perris Blvd/Mildred St	31	0	1425	92	116	1433	0	0	0	0	85	0	102	3253
N Perris Blvd/E San Jacinto Ave	32	90	1120	7	125	1120	277	164	86	118	5	136	188	3436
Indian St/RPMona Expy	33	123	190	137	99	300	203	133	2116	150	165	1480	50	5146
Indian St/Morgan St	34	93	281	22	14	450	36	23	41	91	28	36	28	1143
Indian St/Rider St	35	11	134	91	78	389	29	16	140	31	355	67	39	1380
Perris Blvd/4th St	36	75	826	71	137	923	247	339	982	52	98	621	68	4439

	FY PM Traffic Volumes													
	Intersection	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	sum
Perris Blvd/Iris Ave	1	457	2194	524	244	1754	83	119	765	267	354	706	140	7607
Perris Blvd/KrPMeria Ave	2	195	2599	305	189	2056	54	55	402	197	359	411	208	7030
N Perris Blvd/Harley Knox Blvd	3	51	2190	103	218	2379	398	349	532	86	1194	459	1504	9463
N Perris Blvd/W Markham St	4	75	1989	19	12	2435	150	325	91	514	24	506	48	6188
N Perris Blvd/RPMona Expy	5	183	1324	184	492	1351	610	764	1392	184	187	955	129	7755
N Perris Blvd/Morgan St	6	82	1499	21	24	1680	55	109	28	50	45	33	28	3654
Evans Rd/E Rider St	7	131	675	26	83	578	199	224	543	107	100	641	168	3475
Redlands Ave/E Rider St	8	45	585	145	95	475	44	152	740	93	195	620	290	3479
N Perris Blvd/E Rider St	9	52	1236	281	236	1448	166	43	234	154	281	269	280	4680
Redlands Ave/Placentia Ave	10	77	201	967	1872	373	131	93	316	167	566	286	414	5463
N Perris Blvd/Placentia Ave	11	281	1291	83	98	1587	361	941	361	1328	58	331	53	6773
Barrett Ave/W Placentia Ave	12	70	25	503	19	20	24	13	1017	61	87	1060	15	2914
Indian Ave/W Placentia Ave	13	73	147	17	45	360	559	186	1103	199	12	1013	18	3732
I-215 Frontage Rd/W Placentia Ave	14	171	41	11	24	104	477	45	1349	299	11	2132	6	4670
I-215 NB RPMps/Placentia Ave	15	128	5	563	0	0	0	181	1093	0	0	1103	821	3894
I-215 SB RPMps/Placentia Ave	16	0	0	0	766	1	122	0	498	232	834	345	0	2798
Redlands Ave/Orange Ave	17	171	261	46	74	417	116	250	509	395	89	458	47	2833
N Perris Blvd/Orange Ave	18	202	1345	413	301	1536	44	40	405	261	475	607	275	5904
Barrett Ave/Orange Ave	19	0	0	0	141	0	27	27	567	0	0	346	45	1153
Indian Ave/Orange Ave	20	0	109	71	242	253	0	1	237	1	141	111	126	1292
I-215 Frontage Rd/Orange Ave	21	0	133	2	230	160	0	0	0	0	6	0	116	647
Redlands Ave/Citrus Ave	22	216	334	41	111	367	463	272	215	270	20	152	76	2537
N Perris Blvd/Citrus Ave	23	80	1520	614	234	1816	42	64	35	85	463	28	141	5122
Murrieta Rd/E Nuevo Rd	24	50	187	235	67	74	81	60	872	19	261	1007	82	2995
Redlands Ave/E Nuevo Rd	25	272	357	191	36	360	72	134	958	321	179	910	88	3878
N Perris Blvd/ W Nuevo Rd	26	174	1020	265	420	1095	399	493	991	240	445	726	396	6664
I-215 Frontage Rd/W Nuevo Rd	27	195	1368	305	189	995	293	55	1854	197	359	1752	208	7770
I-215 NB RPMps/W Nuevo Rd	28	153	6	807	0	0	0	182	1211	0	1	1229	746	4335
I-215 SB RPMps/W Nuevo Rd	29	0	0	0	910	1	179	0	555	679	910	744	0	3978
Redlands Ave/Midred St	30	59	678	14	50	622	37	52	26	71	8	21	38	1676
N Perris Blvd/Mildred St	31	0	1425	92	116	1642	0	0	0	0	85	0	102	3462
N Perris Blvd/E San Jacinto Ave	32	90	1120	7	600	1120	277	591	162	118	190	470	188	4933
Indian St/RPMona Expy	33	204	190	137	99	300	203	133	2116	177	165	1480	50	5254
Indian St/Morgan St	34	93	281	42	34	744	36	23	41	144	291	53	28	1810
Indian St/Rider St	35	16	225	133	78	389	29	19	140	205	355	67	127	1783
Perris Blvd/4th St	36	190	826	71	137	923	247	339	982	133	98	621	68	4635

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Harvest Landing

Vistro File: C:\...\Harvest Landing_EX.vistro
Report File: C:\...\EX AM.pdf

Scenario 1 Existing Traffic Condition AM
9/30/2024

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	0.619	47.0	D
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	NB Left	0.564	30.8	C
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.476	26.8	C
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	WB Left	0.416	10.6	B
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	SB Left	0.621	37.2	D
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	EB Left	0.294	11.8	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	EB Left	0.489	27.2	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.410	26.1	C
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	NB Left	0.328	19.1	B
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.469	13.7	B
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	NB Left	0.390	20.5	C
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	WB Thru	0.261	9.7	A
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	NB Left	0.490	32.4	C
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.479	22.1	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.487	19.3	B
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	WB Left	0.180	17.3	B
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	SB Left	0.280	25.8	C
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Left	0.497	24.1	C
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.033	18.6	C
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	WB Right	0.664	14.9	B
21	Orange Ave/Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.005	14.8	B
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	WB Thru	0.331	11.6	B
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.300	14.2	B
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	NB Left	0.631	35.4	D
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.498	23.2	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.546	41.4	D
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	0.431	19.9	C
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.373	16.5	B
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	WB Left	0.426	17.8	B
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	0.700	18.1	C
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.541	11.3	B
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.491	21.5	C
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	NB Left	0.465	31.5	C
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.213	20.5	C
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	EB Left	0.198	20.9	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	NB Left	0.594	32.8	C
37	Perris Blvd/Daniela Way	Signalized	HCM 7th Edition		0.000	0.0	A
38	BarrettAve/Daniela Way	All-way stop	HCM 7th Edition	WB Left	0.000	0.0	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.141	12.7	B
40	Commercial Driveway 1, 2/Daniela Way	Two-way stop	HCM 7th Edition		0.000	0.0	
41	Commercial Driveway 3, 4/Daniela Way	Two-way stop	HCM 7th Edition		0.000	0.0	
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition		0.000	0.0	
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition		0.000	0.0	
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition		0.000	0.0	
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.034	14.0	B
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.041	14.6	B
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition		0.000	0.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.001	0.0	A
	Building 6 Auto Driveway 2		HCM 7th				

60	Building 6 Auto Driveway 2 and Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	47.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.619

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	238	715	299	170	520	40	25	267	74	294	506	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	77	0	0	10	0	0	19	0	0	29
Total Hourly Volume [veh/h]	245	736	231	175	536	31	26	275	57	303	521	88
Peak Hour Factor	0.8987	0.8987	0.8987	0.7510	0.7510	0.7510	0.7777	0.7777	0.7777	0.7871	0.7871	0.7871
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	68	205	64	58	178	10	8	88	18	96	165	28
Total Analysis Volume [veh/h]	273	819	257	233	714	41	33	354	73	385	662	112
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	22	0	17	25	0	5	35	0	20	50	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	23	28	0	24	29	0	9	39	0	29	59	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	19	45	45	17	43	43	3	17	17	25	38	38
g / C, Green / Cycle	0.16	0.38	0.38	0.14	0.36	0.36	0.03	0.14	0.14	0.21	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.15	0.16	0.16	0.13	0.14	0.14	0.02	0.11	0.12	0.21	0.21	0.21
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1848	1810	1900	1790	1810	1900	1805
c, Capacity [veh/h]	287	1940	605	261	1306	667	51	264	249	377	607	577
d1, Uniform Delay [s]	50.06	27.85	27.88	50.41	28.42	28.44	57.74	50.25	50.35	47.50	35.13	35.15
k, delay calibration	0.39	0.50	0.50	0.27	0.50	0.50	0.11	0.11	0.11	0.46	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	36.55	0.68	2.17	21.08	0.85	1.67	13.20	6.45	7.41	49.84	1.20	1.27
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.95	0.42	0.42	0.89	0.38	0.38	0.65	0.83	0.84	1.02	0.65	0.65
d, Delay for Lane Group [s/veh]	86.61	28.53	30.06	71.49	29.27	30.10	70.94	56.70	57.77	97.34	36.33	36.42
Lane Group LOS	F	C	C	E	C	C	E	E	E	F	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	10.78	5.72	5.64	8.20	5.28	5.57	1.16	6.67	6.46	16.09	9.79	9.34
50th-Percentile Queue Length [ft/ln]	269.57	142.90	140.95	205.11	132.12	139.19	28.88	166.82	161.49	402.19	244.83	233.44
95th-Percentile Queue Length [veh/ln]	16.17	9.64	9.53	12.90	9.05	9.44	2.08	10.91	10.63	22.94	14.93	14.35
95th-Percentile Queue Length [ft/ln]	404.20	240.92	238.30	322.55	226.37	235.93	51.98	272.72	265.70	573.38	373.13	358.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	86.61	28.53	30.06	71.49	29.52	30.10	70.94	57.11	57.77	97.34	36.36	36.42
Movement LOS	F	C	C	E	C	C	E	E	E	F	D	D
d_A, Approach Delay [s/veh]	40.57			39.44			58.21			56.62		
Approach LOS	D			D			E			E		
d_I, Intersection Delay [s/veh]	47.04											
Intersection LOS	D											
Intersection V/C	0.619											

Emissions

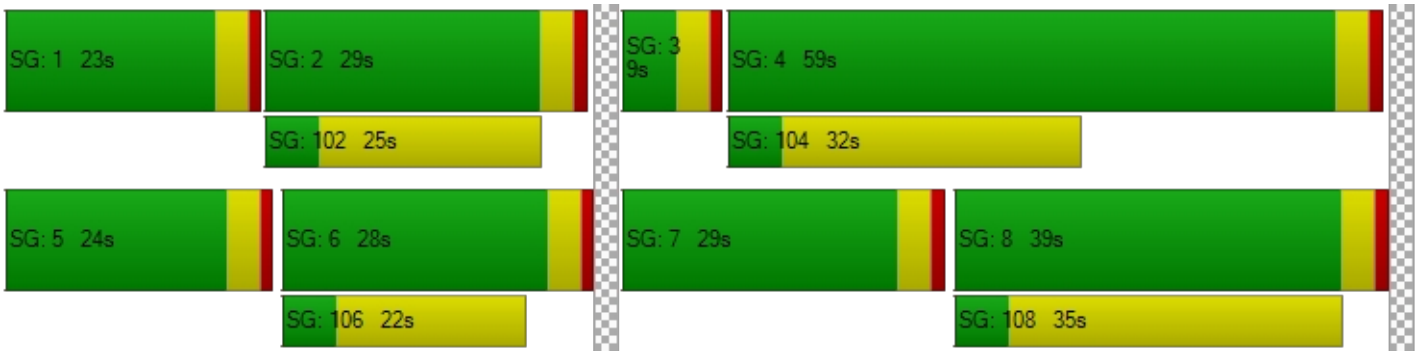
Vehicle Miles Traveled [mph]	136.79	410.36	128.77	14.52	31.10	15.93	2.30	15.23	14.58	25.32	26.08	24.83
Stops [stops/h]	323.48	514.44	169.14	246.13	317.09	167.03	34.66	200.18	193.79	482.63	293.79	280.13
Fuel consumption [US gal/h]	13.52	25.22	8.09	6.95	7.98	4.19	0.99	5.53	5.36	14.49	7.48	7.13
CO [g/h]	945.16	1762.68	565.41	485.60	557.99	292.84	68.94	386.40	374.97	1013.13	522.71	498.47
NOx [g/h]	183.89	342.95	110.01	94.48	108.56	56.98	13.41	75.18	72.95	197.12	101.70	96.98
VOC [g/h]	219.05	408.52	131.04	112.54	129.32	67.87	15.98	89.55	86.90	234.80	121.14	115.52

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.329	3.039	2.771	2.973
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	417	583	917
d_b, Bicycle Delay [s]	38.40	37.60	30.10	17.60
l_b,int, Bicycle LOS Score for Intersection	2.344	2.109	1.955	2.540
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	30.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.564

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	84	980	159	100	746	7	19	148	81	213	137	187
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	41	0	0	2	0	0	21	0	0	48
Total Hourly Volume [veh/h]	87	1009	123	103	768	5	20	152	62	219	141	145
Peak Hour Factor	0.8910	0.8910	0.8910	0.7568	0.7568	0.7568	0.7348	0.7348	0.7348	0.8323	0.8323	0.8323
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	283	35	34	254	2	7	52	21	66	42	44
Total Analysis Volume [veh/h]	98	1132	138	136	1015	7	27	207	84	263	169	174
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	24	0	10	26	0	0	29	0	0	31	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	21	26	0	18	23	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	51	51	10	53	53	14	14	14	19	19	19
g / C, Green / Cycle	0.07	0.46	0.46	0.09	0.48	0.48	0.13	0.13	0.13	0.17	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.05	0.23	0.23	0.08	0.19	0.19	0.01	0.11	0.05	0.15	0.09	0.11
s, saturation flow rate [veh/h]	1810	3618	1796	1810	3618	1893	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	125	1669	829	166	1749	916	237	249	212	309	324	275
d1, Uniform Delay [s]	50.37	20.85	20.85	49.08	18.01	18.01	42.15	46.59	43.80	44.27	41.53	42.41
k, delay calibration	0.11	0.50	0.50	0.12	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.09	1.11	2.23	10.69	0.64	1.22	0.21	7.01	1.20	6.61	1.30	2.39
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.51	0.51	0.82	0.38	0.38	0.11	0.83	0.40	0.85	0.52	0.63
d, Delay for Lane Group [s/veh]	60.47	21.96	23.08	59.77	18.65	19.23	42.36	53.60	45.00	50.88	42.83	44.79
Lane Group LOS	E	C	C	E	B	B	D	D	D	D	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.93	7.40	7.60	4.05	5.18	5.57	0.65	5.88	2.13	7.34	4.20	4.47
50th-Percentile Queue Length [ft/ln]	73.23	184.94	190.12	101.24	129.44	139.20	16.26	146.96	53.20	183.49	105.00	111.87
95th-Percentile Queue Length [veh/ln]	5.27	11.86	12.13	7.29	8.91	9.44	1.17	9.85	3.83	11.78	7.56	7.94
95th-Percentile Queue Length [ft/ln]	131.82	296.46	303.19	182.24	222.73	235.94	29.26	246.37	95.76	294.56	189.00	198.60

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	60.47	22.24	23.08	59.77	18.84	19.23	42.36	53.60	45.00	50.88	42.83	44.79
Movement LOS	E	C	C	E	B	B	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	25.06			23.65			50.37			46.89		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	30.76											
Intersection LOS	C											
Intersection V/C	0.564											

Emissions

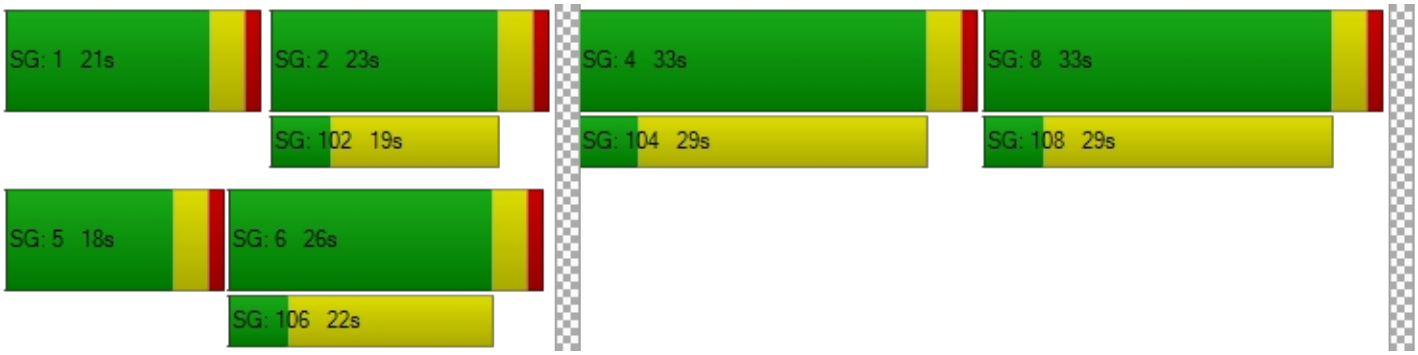
Vehicle Miles Traveled [mph]	161.22	1396.03	693.30	68.14	336.13	175.94	2.26	17.29	7.02	31.27	20.10	20.69
Stops [stops/h]	95.87	484.21	248.89	132.54	338.90	182.22	21.28	192.39	69.64	240.20	137.45	146.45
Fuel consumption [US gal/h]	7.92	57.67	28.84	5.64	18.28	9.67	0.52	4.77	1.70	6.20	3.54	3.77
CO [g/h]	553.90	4030.82	2015.82	394.08	1277.84	675.97	36.53	333.22	119.15	433.57	247.66	263.23
NOx [g/h]	107.77	784.25	392.20	76.67	248.62	131.52	7.11	64.83	23.18	84.36	48.19	51.21
VOC [g/h]	128.37	934.18	467.18	91.33	296.15	156.66	8.47	77.23	27.61	100.48	57.40	61.01

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.247	3.139	2.372	2.685
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	345	527	527
d_b, Bicycle Delay [s]	35.20	37.64	29.82	29.82
l_b,int, Bicycle LOS Score for Intersection	2.335	2.198	2.119	2.639
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	26.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.476

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	124	902	0	87	678	277	165	36	23	0	276	234
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	71	0	0	6	0	0	60
Total Hourly Volume [veh/h]	128	929	0	90	698	214	170	37	18	0	284	181
Peak Hour Factor	0.8289	0.8289	0.8289	0.9148	0.9148	0.9148	0.9538	0.9538	0.9538	0.8413	0.8413	0.8413
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	280	0	25	191	58	45	10	5	0	84	54
Total Analysis Volume [veh/h]	154	1121	0	98	763	234	178	39	19	0	338	215
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	36	0	5	34	0	7	38	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	40	0	9	38	0	21	52	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	59	59	5	57	57	13	30	30	0	18	18
g / C, Green / Cycle	0.06	0.53	0.53	0.04	0.52	0.52	0.12	0.28	0.28	0.00	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.04	0.22	0.00	0.03	0.15	0.14	0.10	0.01	0.01	0.00	0.07	0.13
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	214	2765	863	152	2675	835	210	999	446	2	834	260
d1, Uniform Delay [s]	50.74	15.23	0.00	51.78	15.06	15.02	47.69	29.13	29.16	0.00	41.41	44.65
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.16	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.54	0.44	0.00	4.47	0.27	0.84	13.20	0.02	0.04	0.00	0.32	6.55
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.72	0.41	0.00	0.64	0.29	0.28	0.85	0.04	0.04	0.00	0.41	0.83
d, Delay for Lane Group [s/veh]	55.27	15.67	0.00	56.25	15.33	15.85	60.89	29.14	29.19	0.00	41.72	51.20
Lane Group LOS	E	B	A	E	B	B	E	C	C	A	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.16	5.19	0.00	1.39	3.40	3.25	5.40	0.37	0.36	0.00	2.69	5.95
50th-Percentile Queue Length [ft/ln]	53.96	129.75	0.00	34.71	85.01	81.31	134.98	9.20	9.04	0.00	67.16	148.77
95th-Percentile Queue Length [veh/ln]	3.89	8.93	0.00	2.50	6.12	5.85	9.21	0.66	0.65	0.00	4.84	9.95
95th-Percentile Queue Length [ft/ln]	97.13	223.16	0.00	62.48	153.02	146.36	230.25	16.56	16.28	0.00	120.89	248.79

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.27	15.67	0.00	56.25	15.33	15.85	60.89	29.14	29.19	0.00	41.72	51.20
Movement LOS	E	B	A	E	B	B	E	C	C	A	D	D
d_A, Approach Delay [s/veh]	20.46			19.10			53.09			45.41		
Approach LOS	C			B			D			D		
d_I, Intersection Delay [s/veh]	26.79											
Intersection LOS	C											
Intersection V/C	0.476											

Emissions

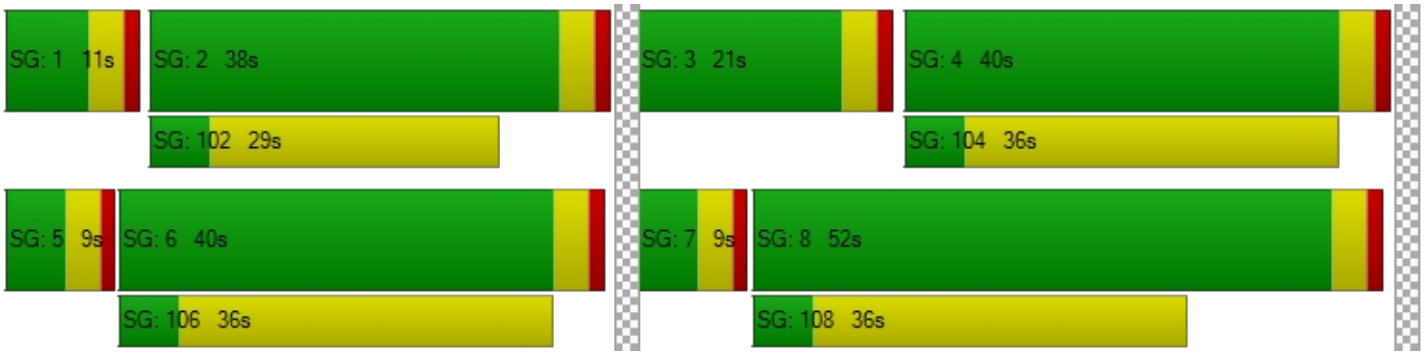
Vehicle Miles Traveled [mph]	57.45	418.18	0.00	161.22	1255.25	384.96	26.63	5.83	2.84	0.00	41.06	26.12
Stops [stops/h]	141.29	509.58	0.00	90.87	333.85	106.45	176.71	24.09	11.84	0.00	263.76	194.76
Fuel consumption [US gal/h]	5.46	24.25	0.00	7.78	49.56	15.27	5.32	0.73	0.36	0.00	7.56	5.56
CO [g/h]	381.51	1694.75	0.00	543.68	3464.11	1067.66	371.54	51.09	24.99	0.00	528.20	388.41
NOx [g/h]	74.23	329.74	0.00	105.78	673.99	207.73	72.29	9.94	4.86	0.00	102.77	75.57
VOC [g/h]	88.42	392.77	0.00	126.00	802.84	247.44	86.11	11.84	5.79	0.00	122.42	90.02

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.196	3.407	2.831	3.068
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	618	873	655
d_b, Bicycle Delay [s]	24.89	26.25	17.47	24.89
l_b,int, Bicycle LOS Score for Intersection	2.261	2.201	1.759	1.897
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	10.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.416

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	26	1079	39	34	696	43	20	20	22	11	32	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	10	0	0	11	0	0	6	0	0	2
Total Hourly Volume [veh/h]	27	1111	30	35	717	33	21	21	17	11	33	4
Peak Hour Factor	0.8408	0.8408	0.8408	0.9137	0.9137	0.9137	0.6630	0.6630	0.6630	0.8000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	330	9	10	196	9	8	8	6	3	10	1
Total Analysis Volume [veh/h]	32	1321	36	38	785	36	32	32	26	14	41	5
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	48	22	0	48	22	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	26	0	9	26	0	12	33	0	12	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	52	52	3	52	52	3	8	8	1	6	6
g / C, Green / Cycle	0.03	0.65	0.65	0.04	0.66	0.66	0.03	0.10	0.10	0.02	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.02	0.37	0.02	0.02	0.15	0.15	0.02	0.02	0.02	0.01	0.01	0.01
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1858	1810	1900	1637	1810	1900	1830
c, Capacity [veh/h]	58	2355	1051	65	2369	1217	58	183	157	31	154	148
d1, Uniform Delay [s]	38.16	7.67	4.98	37.99	5.60	5.61	38.15	33.19	33.26	38.95	34.19	34.20
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.04	0.97	0.06	8.20	0.23	0.44	7.92	0.41	0.55	10.08	0.44	0.48
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.55	0.56	0.03	0.59	0.23	0.23	0.55	0.16	0.18	0.45	0.15	0.15
d, Delay for Lane Group [s/veh]	46.20	8.64	5.04	46.19	5.83	6.05	46.07	33.60	33.80	49.03	34.63	34.68
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.71	4.66	0.17	0.84	1.38	1.49	0.73	0.53	0.52	0.35	0.42	0.42
50th-Percentile Queue Length [ft/ln]	17.84	116.48	4.28	21.02	34.41	37.31	18.18	13.20	12.96	8.77	10.58	10.56
95th-Percentile Queue Length [veh/ln]	1.28	8.20	0.31	1.51	2.48	2.69	1.31	0.95	0.93	0.63	0.76	0.76
95th-Percentile Queue Length [ft/ln]	32.12	204.98	7.71	37.83	61.94	67.15	32.72	23.76	23.32	15.78	19.04	19.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.20	8.64	5.04	46.19	5.90	6.05	46.07	33.61	33.80	49.03	34.65	34.68
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	9.42			7.69			38.10			38.01		
Approach LOS	A			A			D			D		
d_I, Intersection Delay [s/veh]	10.59											
Intersection LOS	B											
Intersection V/C	0.416											

Emissions

Vehicle Miles Traveled [mph]	16.11	665.03	18.12	14.18	202.09	104.17	1.76	1.62	1.57	0.93	1.53	1.53
Stops [stops/h]	32.12	419.33	7.71	37.83	123.88	67.15	32.72	23.76	23.32	15.78	19.04	19.00
Fuel consumption [US gal/h]	1.25	30.33	0.75	1.31	9.11	4.75	0.61	0.44	0.43	0.29	0.36	0.36
CO [g/h]	87.54	2120.30	52.71	91.81	636.80	331.99	42.87	30.86	30.21	20.54	25.45	25.37
NOx [g/h]	17.03	412.53	10.26	17.86	123.90	64.59	8.34	6.00	5.88	4.00	4.95	4.94
VOC [g/h]	20.29	491.40	12.22	21.28	147.59	76.94	9.94	7.15	7.00	4.76	5.90	5.88

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	3.070	3.071	2.353	2.339
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	725	725
d_b, Bicycle Delay [s]	21.03	21.03	16.26	16.26
l_b,int, Bicycle LOS Score for Intersection	2.714	2.038	1.639	1.611
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	37.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.621

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	207	671	83	118	352	244	328	618	63	87	1039	121
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	21	0	0	63	0	0	16	0	0	31
Total Hourly Volume [veh/h]	213	691	64	122	363	188	338	637	49	90	1070	94
Peak Hour Factor	0.7878	0.7878	0.7878	0.8529	0.8529	0.8529	0.9048	0.9048	0.9048	0.9230	0.9230	0.9230
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	68	219	20	36	106	55	93	176	14	24	290	25
Total Analysis Volume [veh/h]	270	877	81	143	426	220	374	704	54	98	1159	102
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	44	0	7	39	0	16	47	0	6	37	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	47	0	10	43	0	17	44	0	9	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	46	46	6	42	42	13	37	37	5	29	29
g / C, Green / Cycle	0.09	0.42	0.42	0.05	0.39	0.39	0.12	0.33	0.33	0.04	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.08	0.24	0.05	0.04	0.12	0.14	0.11	0.14	0.03	0.03	0.23	0.23
s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1822
c, Capacity [veh/h]	319	1527	682	192	1395	623	415	1731	540	153	940	473
d1, Uniform Delay [s]	49.24	24.25	19.34	51.25	23.52	24.03	47.86	28.20	25.20	51.77	39.23	39.23
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.23
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.11	1.58	0.36	5.68	0.57	1.57	7.29	0.15	0.08	4.44	3.22	11.64
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.85	0.57	0.12	0.75	0.31	0.35	0.90	0.41	0.10	0.64	0.89	0.89
d, Delay for Lane Group [s/veh]	55.35	25.83	19.70	56.93	24.09	25.60	55.15	28.35	25.28	56.21	42.45	50.88
Lane Group LOS	E	C	B	E	C	C	E	C	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.81	8.49	1.27	2.04	3.78	4.14	5.22	4.46	0.92	1.36	10.58	11.77
50th-Percentile Queue Length [ft/ln]	95.30	212.13	31.70	50.97	94.44	103.52	130.45	111.47	23.10	34.12	264.42	294.16
95th-Percentile Queue Length [veh/ln]	6.86	13.26	2.28	3.67	6.80	7.45	8.96	7.92	1.66	2.46	15.91	17.39
95th-Percentile Queue Length [ft/ln]	171.53	331.55	57.07	91.74	169.99	186.34	224.10	198.05	41.58	61.42	397.77	434.80

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.35	25.83	19.70	56.93	24.09	25.60	55.15	28.35	25.28	56.21	44.78	50.88
Movement LOS	E	C	B	E	C	C	E	C	C	E	D	D
d_A, Approach Delay [s/veh]	31.91			30.46			37.06			46.06		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	37.22											
Intersection LOS	D											
Intersection V/C	0.621											

Emissions

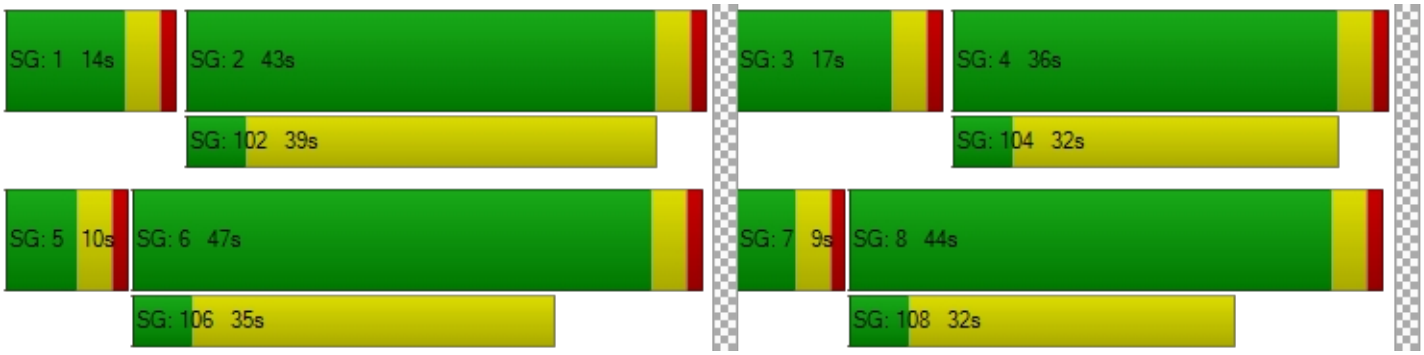
Vehicle Miles Traveled [mph]	134.14	435.70	40.24	71.99	214.46	110.75	93.47	175.94	13.50	10.64	91.06	45.88
Stops [stops/h]	249.50	555.38	41.50	133.44	247.26	135.52	341.53	437.79	30.24	89.33	692.31	385.08
Fuel consumption [US gal/h]	10.74	26.45	2.22	5.78	12.51	6.63	13.67	18.08	1.29	3.14	23.15	13.06
CO [g/h]	750.79	1848.81	155.18	404.25	874.72	463.25	955.38	1263.70	90.24	219.21	1618.09	912.98
NOx [g/h]	146.08	359.71	30.19	78.65	170.19	90.13	185.88	245.87	17.56	42.65	314.82	177.63
VOC [g/h]	174.00	428.48	35.97	93.69	202.72	107.36	221.42	292.88	20.91	50.81	375.01	211.59

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.103	3.235	3.451	3.303
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	782	709	727	582
d_b, Bicycle Delay [s]	20.40	22.91	22.27	27.65
l_b,int, Bicycle LOS Score for Intersection	2.590	2.263	2.191	2.324
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	11.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.294

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	24	999	6	9	414	35	8	105	5	12	103	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	9	0	0	1	0	0	4
Total Hourly Volume [veh/h]	25	1029	4	9	426	27	8	108	4	12	106	11
Peak Hour Factor	0.8643	0.8643	0.8643	0.7467	0.7467	0.7467	0.8393	0.8393	0.8393	0.8520	0.8520	0.8520
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	298	1	3	143	9	2	32	1	4	31	3
Total Analysis Volume [veh/h]	29	1191	5	12	570	36	10	129	5	14	124	13
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	5	32	0	21	48	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	15	36	0	15	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	62	62	1	60	60	1	10	10	1	10	10
g / C, Green / Cycle	0.03	0.68	0.68	0.01	0.67	0.67	0.01	0.11	0.11	0.02	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.02	0.22	0.22	0.01	0.16	0.02	0.01	0.04	0.00	0.01	0.07	0.01
s, saturation flow rate [veh/h]	1810	3618	1896	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	52	2470	1294	26	2418	1080	23	391	175	30	213	181
d1, Uniform Delay [s]	43.14	5.79	5.79	43.99	5.87	5.06	44.11	37.11	35.90	43.84	37.94	35.75
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.00	0.34	0.65	11.78	0.23	0.06	12.38	0.49	0.07	10.44	2.50	0.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.56	0.32	0.32	0.46	0.24	0.03	0.43	0.33	0.03	0.46	0.58	0.07
d, Delay for Lane Group [s/veh]	52.15	6.13	6.43	55.77	6.10	5.12	56.49	37.60	35.97	54.27	40.43	35.92
Lane Group LOS	D	A	A	E	A	A	E	D	D	D	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.74	2.30	2.52	0.35	1.90	0.22	0.30	1.31	0.10	0.39	2.68	0.26
50th-Percentile Queue Length [ft/ln]	18.52	57.39	62.92	8.73	47.48	5.39	7.40	32.76	2.49	9.78	67.02	6.46
95th-Percentile Queue Length [veh/ln]	1.33	4.13	4.53	0.63	3.42	0.39	0.53	2.36	0.18	0.70	4.83	0.47
95th-Percentile Queue Length [ft/ln]	33.33	103.29	113.25	15.71	85.46	9.70	13.33	58.97	4.48	17.60	120.64	11.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.15	6.23	6.43	55.77	6.10	5.12	56.49	37.60	35.97	54.27	40.43	35.92
Movement LOS	D	A	A	E	A	A	E	D	D	D	D	D
d_A, Approach Delay [s/veh]	7.32			7.01			38.86			41.33		
Approach LOS	A			A			D			D		
d_I, Intersection Delay [s/veh]	11.76											
Intersection LOS	B											
Intersection V/C	0.294											

Emissions

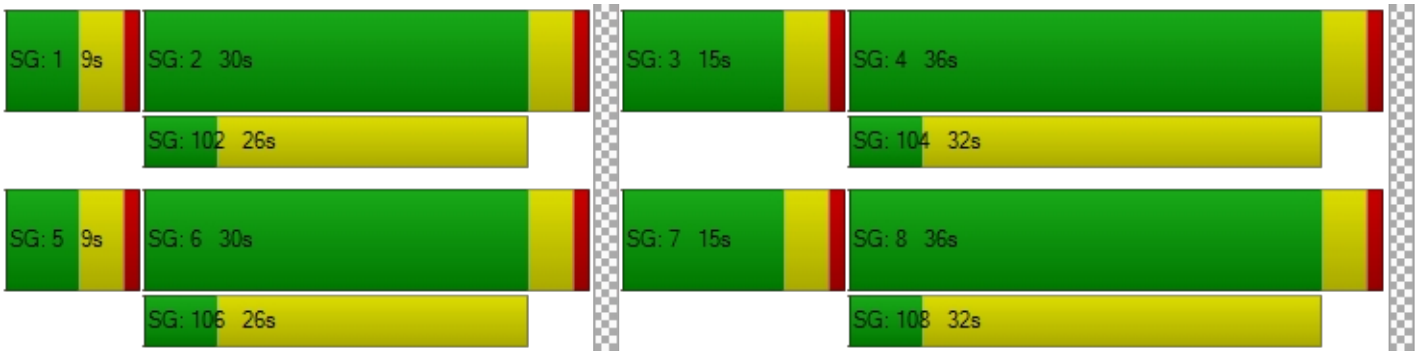
Vehicle Miles Traveled [mph]	5.69	154.08	80.76	5.96	283.18	17.89	5.02	64.70	2.51	3.75	33.25	3.49
Stops [stops/h]	29.63	183.63	100.67	13.96	151.92	8.62	11.84	104.84	3.98	15.65	107.24	10.34
Fuel consumption [US gal/h]	0.87	8.54	4.56	0.46	13.20	0.82	0.40	4.24	0.16	0.42	3.09	0.31
CO [g/h]	60.90	597.16	318.62	32.07	923.01	57.42	27.62	296.48	11.33	29.04	216.29	21.37
NOx [g/h]	11.85	116.19	61.99	6.24	179.58	11.17	5.37	57.68	2.20	5.65	42.08	4.16
VOC [g/h]	14.12	138.40	73.84	7.43	213.92	13.31	6.40	68.71	2.63	6.73	50.13	4.95

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.978	2.865	2.521	2.518
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	711	711
d_b, Bicycle Delay [s]	22.76	22.76	18.69	18.69
l_b,int, Bicycle LOS Score for Intersection	2.234	2.077	1.679	1.815
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	27.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.489

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	84	431	14	98	395	189	120	268	45	23	398	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	49	0	0	12	0	0	36
Total Hourly Volume [veh/h]	87	444	10	101	407	146	124	276	34	24	410	108
Peak Hour Factor	0.9010	0.9010	0.9010	0.8191	0.8191	0.8191	0.8730	0.8730	0.8730	0.8333	0.8333	0.8333
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	123	3	31	124	45	36	79	10	7	123	32
Total Analysis Volume [veh/h]	97	493	11	123	497	178	142	316	39	29	492	130
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	22	0	7	23	0	9	27	0	8	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	26	0	12	26	0	13	30	0	12	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	33	33	7	34	34	8	22	22	2	16	16
g / C, Green / Cycle	0.07	0.41	0.41	0.09	0.43	0.43	0.10	0.27	0.27	0.03	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.05	0.13	0.13	0.07	0.19	0.19	0.08	0.09	0.10	0.02	0.17	0.17
s, saturation flow rate [veh/h]	1810	1900	1885	1810	1900	1731	1810	1900	1828	1810	1900	1765
c, Capacity [veh/h]	126	781	775	156	812	740	177	515	495	58	389	361
d1, Uniform Delay [s]	36.57	16.01	16.01	35.84	16.10	16.11	35.31	23.49	23.51	38.10	30.45	30.49
k, delay calibration	0.11	0.50	0.50	0.14	0.50	0.50	0.16	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.38	1.10	1.11	10.99	1.69	1.86	11.75	0.41	0.43	6.61	4.48	5.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.32	0.32	0.79	0.43	0.44	0.80	0.35	0.35	0.50	0.83	0.83
d, Delay for Lane Group [s/veh]	45.95	17.11	17.12	46.83	17.79	17.98	47.06	23.90	23.94	44.71	34.93	35.50
Lane Group LOS	D	B	B	D	B	B	D	C	C	D	C	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.11	3.08	3.06	2.72	4.43	4.09	3.12	2.57	2.50	0.64	5.94	5.62
50th-Percentile Queue Length [ft/ln]	52.66	76.89	76.45	67.90	110.86	102.23	77.97	64.28	62.54	15.89	148.59	140.57
95th-Percentile Queue Length [veh/ln]	3.79	5.54	5.50	4.89	7.89	7.36	5.61	4.63	4.50	1.14	9.94	9.51
95th-Percentile Queue Length [ft/ln]	94.79	138.41	137.61	122.22	197.20	184.02	140.34	115.71	112.57	28.61	248.55	237.79

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	45.95	17.11	17.12	46.83	17.84	17.98	47.06	23.92	23.94	44.71	35.13	35.50
Movement LOS	D	B	B	D	B	B	D	C	C	D	D	D
d_A, Approach Delay [s/veh]	21.77			22.34			30.53			35.63		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	27.20											
Intersection LOS	C											
Intersection V/C	0.489											

Emissions

Vehicle Miles Traveled [mph]	14.68	38.26	38.01	14.14	40.56	37.06	85.79	108.82	105.66	5.39	59.68	55.88
Stops [stops/h]	94.79	138.41	137.61	122.22	199.55	184.02	140.34	115.71	112.57	28.61	267.47	253.03
Fuel consumption [US gal/h]	2.36	3.61	3.59	2.88	4.69	4.31	6.05	6.04	5.87	0.80	7.65	7.23
CO [g/h]	165.24	252.35	250.82	201.27	327.84	301.57	422.57	422.53	410.54	56.22	535.04	505.70
NOx [g/h]	32.15	49.10	48.80	39.16	63.79	58.67	82.22	82.21	79.88	10.94	104.10	98.39
VOC [g/h]	38.30	58.48	58.13	46.65	75.98	69.89	97.93	97.92	95.15	13.03	124.00	117.20

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.609	2.794	2.700	2.680
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	650	625
d_b, Bicycle Delay [s]	21.03	21.03	18.23	18.91
l_b,int, Bicycle LOS Score for Intersection	2.059	2.258	1.980	2.126
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	26.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.410

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	37	274	152	40	113	23	14	150	12	173	442	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	39	0	0	6	0	0	3	0	0	14
Total Hourly Volume [veh/h]	38	282	118	41	116	18	14	155	9	178	455	41
Peak Hour Factor	0.8238	0.8238	0.8238	0.8554	0.8554	0.8554	0.8688	0.8688	0.8688	0.9003	0.9003	0.9003
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	86	36	12	34	5	4	45	3	49	126	11
Total Analysis Volume [veh/h]	46	342	143	48	136	21	16	178	10	198	505	46
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	5	19	0	18	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	26	0	14	26	0	13	23	0	17	27	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	40	40	3	40	40	2	10	10	11	19	19
g / C, Green / Cycle	0.04	0.50	0.50	0.04	0.50	0.50	0.02	0.12	0.12	0.13	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.03	0.18	0.09	0.03	0.07	0.01	0.01	0.09	0.01	0.11	0.15	0.15
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1845
c, Capacity [veh/h]	74	956	812	75	957	814	35	236	200	238	448	435
d1, Uniform Delay [s]	37.77	12.05	10.84	37.74	10.60	9.98	38.80	33.87	30.89	33.88	27.37	27.38
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.39	1.05	0.47	8.60	0.31	0.06	8.91	4.89	0.10	7.39	1.42	1.47
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.62	0.36	0.18	0.64	0.14	0.03	0.45	0.76	0.05	0.83	0.62	0.62
d, Delay for Lane Group [s/veh]	46.16	13.10	11.32	46.34	10.92	10.03	47.71	38.76	30.99	41.27	28.79	28.85
Lane Group LOS	D	B	B	D	B	B	D	D	C	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.03	3.58	1.35	1.08	1.24	0.18	0.38	3.44	0.17	3.99	4.57	4.45
50th-Percentile Queue Length [ft/ln]	25.78	89.50	33.72	26.93	30.98	4.53	9.53	86.12	4.14	99.67	114.26	111.28
95th-Percentile Queue Length [veh/ln]	1.86	6.44	2.43	1.94	2.23	0.33	0.69	6.20	0.30	7.18	8.08	7.91
95th-Percentile Queue Length [ft/ln]	46.41	161.09	60.70	48.47	55.77	8.16	17.16	155.02	7.46	179.41	201.91	197.79

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.16	13.10	11.32	46.34	10.92	10.03	47.71	38.76	30.99	41.27	28.82	28.85
Movement LOS	D	B	B	D	B	B	D	D	C	D	C	C
d_A, Approach Delay [s/veh]	15.48			19.12			39.08			32.11		
Approach LOS	B			B			D			C		
d_I, Intersection Delay [s/veh]	26.15											
Intersection LOS	C											
Intersection V/C	0.410											

Emissions

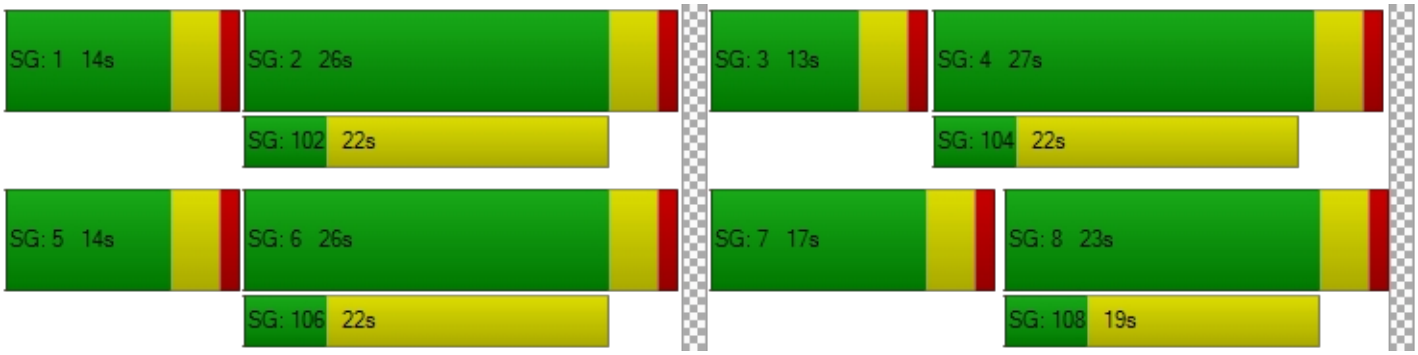
Vehicle Miles Traveled [mph]	20.22	150.32	62.85	3.78	10.71	1.65	1.06	11.77	0.66	28.85	40.70	39.58
Stops [stops/h]	46.41	161.09	60.70	48.47	55.77	8.16	17.16	155.02	7.46	179.41	205.67	200.31
Fuel consumption [US gal/h]	1.55	7.85	3.18	0.96	1.13	0.17	0.40	3.73	0.18	4.88	5.59	5.44
CO [g/h]	108.47	548.93	222.40	67.19	78.97	11.69	28.31	261.07	12.48	341.28	390.68	380.40
NOx [g/h]	21.10	106.80	43.27	13.07	15.36	2.27	5.51	50.80	2.43	66.40	76.01	74.01
VOC [g/h]	25.14	127.22	51.54	15.57	18.30	2.71	6.56	60.51	2.89	79.10	90.54	88.16

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.443	2.447	2.529	2.658
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	475	575
d_b, Bicycle Delay [s]	21.03	21.03	23.26	20.31
l_b,int, Bicycle LOS Score for Intersection	2.500	1.908	1.901	2.189
Bicycle LOS	B	A	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	19.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.328

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	19	888	51	28	328	30	25	84	14	125	222	122
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	8	0	0	4	0	0	32
Total Hourly Volume [veh/h]	20	915	40	29	338	23	26	87	10	129	229	94
Peak Hour Factor	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	261	11	8	96	7	7	25	3	37	65	27
Total Analysis Volume [veh/h]	23	1042	46	33	385	26	30	99	11	147	261	107
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	16	32	0	19	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	32	0	9	32	0	10	36	0	13	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	53	53	3	53	53	3	9	9	9	16	16
g / C, Green / Cycle	0.02	0.59	0.59	0.03	0.59	0.59	0.03	0.10	0.10	0.10	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.01	0.20	0.03	0.02	0.07	0.02	0.02	0.03	0.01	0.08	0.07	0.07
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	44	3031	946	57	3066	957	54	383	171	180	635	284
d1, Uniform Delay [s]	43.37	9.68	7.96	43.00	8.08	7.60	43.09	36.98	36.21	39.74	32.96	32.75
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.04	0.31	0.10	9.05	0.08	0.05	8.84	0.35	0.16	8.80	0.43	0.83
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.52	0.34	0.05	0.58	0.13	0.03	0.56	0.26	0.06	0.82	0.41	0.38
d, Delay for Lane Group [s/veh]	52.41	9.99	8.05	52.05	8.16	7.65	51.93	37.33	36.37	48.53	33.38	33.58
Lane Group LOS	D	A	A	D	A	A	D	D	D	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.60	3.03	0.35	0.84	0.94	0.19	0.76	0.98	0.22	3.47	2.44	2.02
50th-Percentile Queue Length [ft/ln]	14.91	75.77	8.65	20.93	23.46	4.71	19.08	24.40	5.39	86.79	60.94	50.52
95th-Percentile Queue Length [veh/ln]	1.07	5.46	0.62	1.51	1.69	0.34	1.37	1.76	0.39	6.25	4.39	3.64
95th-Percentile Queue Length [ft/ln]	26.85	136.39	15.57	37.67	42.23	8.47	34.34	43.92	9.71	156.22	109.70	90.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.41	9.99	8.05	52.05	8.16	7.65	51.93	37.33	36.37	48.53	33.38	33.58
Movement LOS	D	A	A	D	A	A	D	D	D	D	C	C
d_A, Approach Delay [s/veh]	10.79			11.39			40.39			37.75		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	19.07											
Intersection LOS	B											
Intersection V/C	0.328											

Emissions

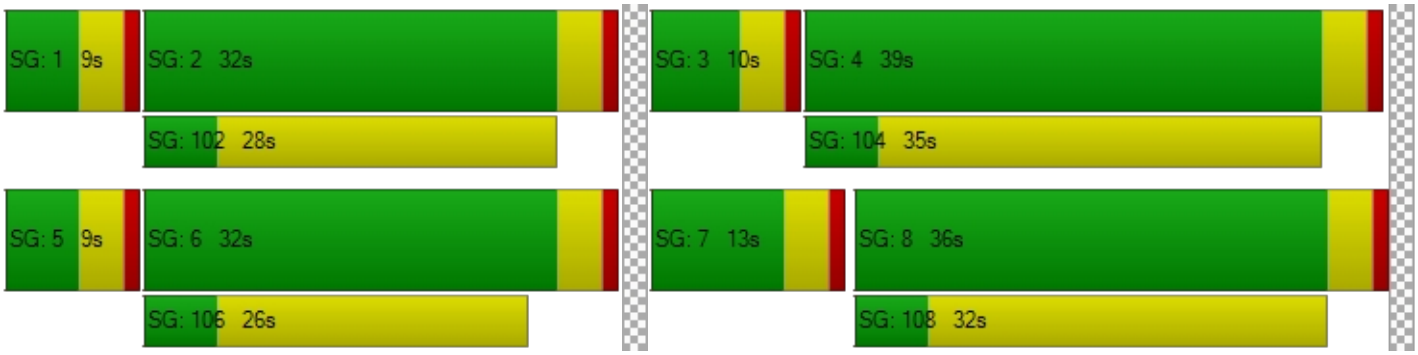
Vehicle Miles Traveled [mph]	9.55	432.49	19.09	9.86	114.99	7.77	2.12	7.00	0.78	27.05	48.04	19.69
Stops [stops/h]	23.86	363.71	13.84	33.48	112.62	7.53	30.52	78.09	8.63	138.86	195.01	80.83
Fuel consumption [US gal/h]	0.87	21.47	0.90	1.10	5.98	0.40	0.77	1.96	0.22	4.11	5.84	2.41
CO [g/h]	60.76	1500.42	63.05	77.15	418.09	27.98	53.77	137.21	15.05	286.98	408.52	168.54
NOx [g/h]	11.82	291.93	12.27	15.01	81.35	5.44	10.46	26.70	2.93	55.84	79.48	32.79
VOC [g/h]	14.08	347.74	14.61	17.88	96.90	6.48	12.46	31.80	3.49	66.51	94.68	39.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.051	3.042	2.573	2.680
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	622	622	711	778
d_b, Bicycle Delay [s]	21.36	21.36	18.69	16.81
l_b,int, Bicycle LOS Score for Intersection	2.178	1.808	1.678	2.011
Bicycle LOS	B	A	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	13.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.469

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	101	339	14	52	200	45	62	108	53	3	146	63
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	104	349	14	54	206	46	64	111	55	3	150	65
Peak Hour Factor	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	98	4	15	58	13	18	31	15	1	42	18
Total Analysis Volume [veh/h]	117	393	16	61	232	52	72	125	62	3	169	73
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	478	512	515	463	496	547	453	483	530	503	552
Degree of Utilization, x	0.24	0.40	0.40	0.13	0.47	0.10	0.16	0.26	0.12	0.01	0.44

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.95	1.90	1.88	0.45	2.46	0.31	0.56	1.03	0.39	0.02	2.22
95th-Percentile Queue Length [ft]	23.82	47.61	47.05	11.26	61.54	7.85	14.00	25.64	9.86	0.45	55.49
Approach Delay [s/veh]	13.92			14.47			12.01			14.19	
Approach LOS	B			B			B			B	
Intersection Delay [s/veh]	13.75										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	20.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.390

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	61	772	16	19	398	37	94	118	36	19	226	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	10	0	0	9	0	0	20
Total Hourly Volume [veh/h]	63	795	12	20	410	28	97	122	28	20	233	58
Peak Hour Factor	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	235	4	6	121	8	29	36	8	6	69	17
Total Analysis Volume [veh/h]	74	939	14	24	484	33	115	144	33	24	275	69
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	46	0	5	39	0	17	26	0	17	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	38	0	10	33	0	12	31	0	11	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	54	54	2	52	52	7	15	15	2	10	10
g / C, Green / Cycle	0.05	0.61	0.61	0.03	0.58	0.58	0.08	0.17	0.17	0.03	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.04	0.26	0.01	0.01	0.13	0.02	0.06	0.04	0.02	0.01	0.05	0.04
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	97	2186	976	46	2084	930	145	604	270	46	582	182
d1, Uniform Delay [s]	42.03	9.51	7.11	43.32	9.33	8.25	40.67	32.52	31.88	43.31	37.44	37.03
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.66	0.62	0.03	8.89	0.26	0.07	9.42	0.20	0.20	8.80	0.60	1.31
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.43	0.01	0.52	0.23	0.04	0.79	0.24	0.12	0.52	0.47	0.38
d, Delay for Lane Group [s/veh]	53.68	10.13	7.13	52.21	9.59	8.32	50.09	32.72	32.08	52.11	38.03	38.33
Lane Group LOS	D	B	A	D	A	A	D	C	C	D	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.86	4.19	0.10	0.62	2.03	0.25	2.79	1.33	0.60	0.62	1.86	1.43
50th-Percentile Queue Length [ft/ln]	46.62	104.63	2.41	15.49	50.83	6.36	69.83	33.23	15.11	15.61	46.47	35.65
95th-Percentile Queue Length [veh/ln]	3.36	7.53	0.17	1.12	3.66	0.46	5.03	2.39	1.09	1.12	3.35	2.57
95th-Percentile Queue Length [ft/ln]	83.92	188.34	4.33	27.88	91.50	11.45	125.70	59.81	27.21	28.09	83.64	64.16

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.68	10.13	7.13	52.21	9.59	8.32	50.09	32.72	32.08	52.11	38.03	38.33
Movement LOS	D	B	A	D	A	A	D	C	C	D	D	D
d_A, Approach Delay [s/veh]	13.23			11.41			39.49			39.01		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	20.49											
Intersection LOS	C											
Intersection V/C	0.390											

Emissions

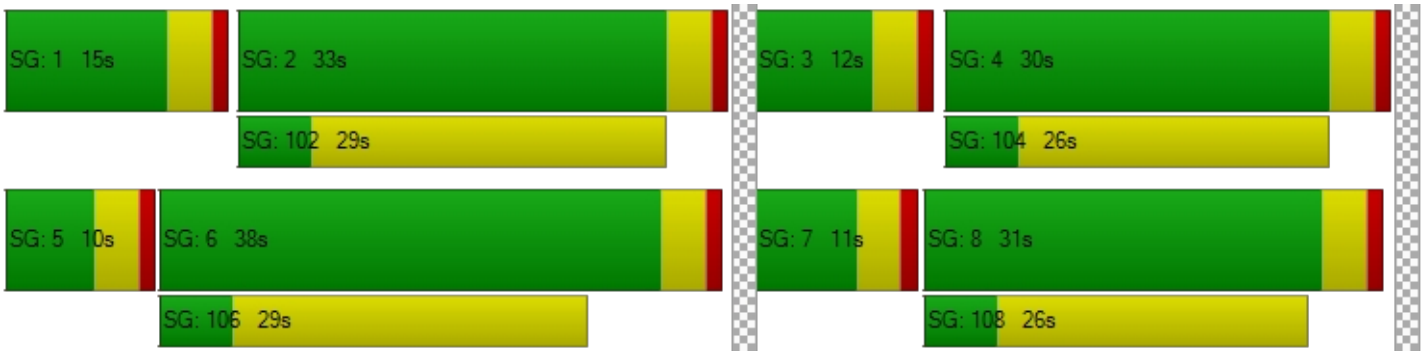
Vehicle Miles Traveled [mph]	4.82	61.17	0.91	1.90	38.34	2.61	12.53	15.69	3.60	12.09	138.56	34.77
Stops [stops/h]	74.59	334.82	3.85	24.78	162.67	10.18	111.73	106.33	24.18	24.97	223.05	57.03
Fuel consumption [US gal/h]	1.90	8.20	0.10	0.63	4.28	0.27	2.72	2.57	0.58	0.93	9.28	2.34
CO [g/h]	132.88	572.91	6.95	43.91	299.28	19.02	190.03	179.32	40.67	65.21	648.85	163.83
NOx [g/h]	25.85	111.47	1.35	8.54	58.23	3.70	36.97	34.89	7.91	12.69	126.24	31.88
VOC [g/h]	30.80	132.78	1.61	10.18	69.36	4.41	44.04	41.56	9.42	15.11	150.38	37.97

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.845	2.882	2.737	2.730
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	756	644	600	578
d_b, Bicycle Delay [s]	17.42	20.67	22.05	22.76
l_b,int, Bicycle LOS Score for Intersection	2.410	2.014	1.808	1.773
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	9.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.261

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	25	15	1	6	6	6	44	267	42	7	295	8
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	26	15	1	6	6	6	45	275	43	7	304	8
Peak Hour Factor	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	6	0	3	3	3	19	115	18	3	128	3
Total Analysis Volume [veh/h]	44	25	2	10	10	10	76	462	72	12	510	13
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	604	622	623	681	681	719	618	674	674	681
Degree of Utilization, x	0.12	0.05	0.12	0.26	0.26	0.25	0.02	0.26	0.26	0.26

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.40	0.15	0.41	1.04	1.04	0.97	0.06	1.03	1.03	1.02
95th-Percentile Queue Length [ft]	9.92	3.79	10.37	26.12	26.12	24.33	1.49	25.71	25.71	25.38
Approach Delay [s/veh]	9.75	9.08	9.63				9.83			
Approach LOS	A	A	A				A			
Intersection Delay [s/veh]	9.71									
Intersection LOS	A									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	32.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.490

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	45	102	55	12	91	87	260	292	72	63	243	21
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	14	0	0	23	0	0	19	0	0	6
Total Hourly Volume [veh/h]	46	105	43	12	94	67	268	301	55	65	250	16
Peak Hour Factor	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	39	16	4	35	25	98	111	20	24	92	6
Total Analysis Volume [veh/h]	68	154	63	18	138	98	394	442	81	95	367	24
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	6	32	0	6	32	0	51	50	50	16	15	15
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	36	0	9	36	0	26	27	27	18	19	19
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall	No	No		No	No		No	No	No	No	No	No
Maximum Recall	No	No		No	No		No	No	No	No	No	No
Pedestrian Recall	No	No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	4	40	40	2	37	21	26	35	6	11	17
g / C, Green / Cycle	0.05	0.44	0.44	0.02	0.41	0.24	0.29	0.39	0.07	0.13	0.19
(v / s)_i Volume / Saturation Flow Rate	0.04	0.08	0.04	0.01	0.13	0.22	0.12	0.05	0.05	0.10	0.01
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1770	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	88	835	710	37	729	427	1060	624	125	455	308
d1, Uniform Delay [s]	42.32	15.38	14.71	43.59	17.97	33.57	25.62	17.85	41.18	38.27	29.90
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.11	0.11	0.16	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.31	0.49	0.25	9.26	1.18	8.66	0.26	0.14	9.23	3.42	0.11
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.18	0.09	0.48	0.32	0.92	0.42	0.13	0.76	0.81	0.08
d, Delay for Lane Group [s/veh]	55.64	15.86	14.95	52.85	19.15	42.23	25.88	17.99	50.41	41.69	30.00
Lane Group LOS	E	B	B	D	B	D	C	B	D	D	C
Critical Lane Group	Yes	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.80	1.98	0.78	0.48	3.27	8.85	3.59	1.03	2.30	3.95	0.42
50th-Percentile Queue Length [ft/ln]	45.05	49.39	19.43	11.92	81.78	221.28	89.71	25.69	57.43	98.80	10.38
95th-Percentile Queue Length [veh/ln]	3.24	3.56	1.40	0.86	5.89	13.73	6.46	1.85	4.14	7.11	0.75
95th-Percentile Queue Length [ft/ln]	81.10	88.89	34.98	21.45	147.20	343.26	161.47	46.25	103.38	177.83	18.69

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.64	15.86	14.95	52.85	19.15	19.15	42.23	25.88	17.99	50.41	41.69	30.00
Movement LOS	E	B	B	D	B	B	D	C	B	D	D	C
d_A, Approach Delay [s/veh]	25.15			21.54			32.21			42.81		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	32.43											
Intersection LOS	C											
Intersection V/C	0.490											

Emissions

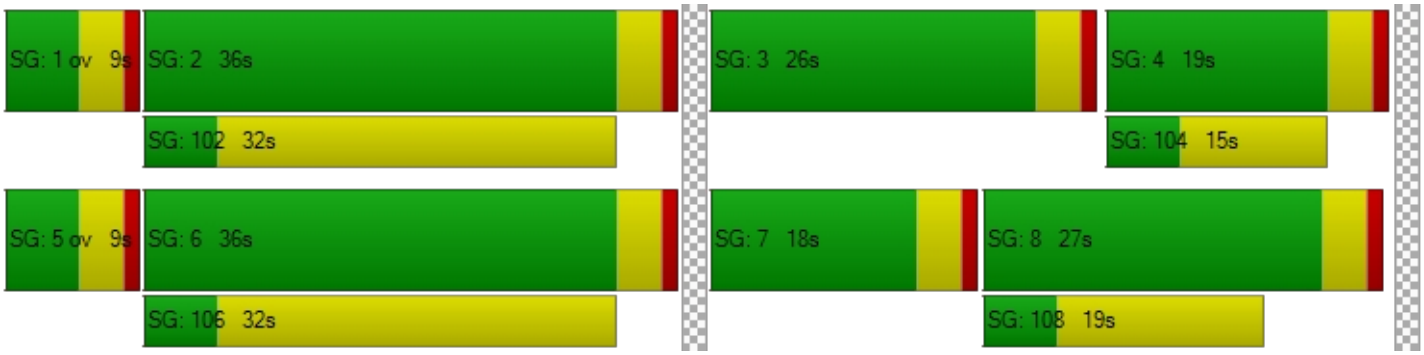
Vehicle Miles Traveled [mph]	21.30	48.23	19.73	9.00	117.97	35.81	40.18	7.36	23.66	91.39	5.98
Stops [stops/h]	72.09	79.02	31.09	19.07	130.85	354.05	287.06	41.11	91.89	316.15	16.61
Fuel consumption [US gal/h]	2.04	2.92	1.18	0.74	6.59	9.02	7.27	1.06	2.93	10.18	0.56
CO [g/h]	142.93	204.05	82.18	51.66	460.66	630.19	508.46	74.09	204.66	711.34	39.00
NOx [g/h]	27.81	39.70	15.99	10.05	89.63	122.61	98.93	14.42	39.82	138.40	7.59
VOC [g/h]	33.12	47.29	19.05	11.97	106.76	146.05	117.84	17.17	47.43	164.86	9.04

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.307	2.391	2.845	2.819
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	711	711	511	333
d_b, Bicycle Delay [s]	18.69	18.69	24.94	31.25
l_b,int, Bicycle LOS Score for Intersection	2.053	2.017	2.332	1.966
Bicycle LOS	B	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	22.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.479

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	105	134	10	6	24	44	269	599	104	3	385	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	11	0	0	27	0	0	3
Total Hourly Volume [veh/h]	108	138	7	6	25	34	277	617	80	3	397	7
Peak Hour Factor	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	48	2	2	9	12	97	215	28	1	138	2
Total Analysis Volume [veh/h]	151	193	10	8	35	47	386	861	112	4	554	10
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	46	57	0	5	16	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	10	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	21	23	0	17	19	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	29	29	29	29	17	29	29	0	13	13
g / C, Green / Cycle	0.41	0.41	0.41	0.41	0.24	0.41	0.41	0.01	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.11	0.11	0.01	0.05	0.21	0.24	0.07	0.00	0.15	0.01
s, saturation flow rate [veh/h]	1337	1884	1198	1725	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	570	770	471	705	428	1490	665	15	664	296
d1, Uniform Delay [s]	16.71	13.72	16.92	12.85	25.94	15.89	13.01	34.51	27.55	23.48
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.13	0.84	0.07	0.34	7.21	0.36	0.12	9.50	2.85	0.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.26	0.26	0.02	0.12	0.90	0.58	0.17	0.27	0.83	0.03
d, Delay for Lane Group [s/veh]	17.84	14.55	16.98	13.19	33.15	16.25	13.13	44.01	30.40	23.52
Lane Group LOS	B	B	B	B	C	B	B	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.77	2.03	0.09	0.77	6.39	4.51	0.97	0.10	4.29	0.13
50th-Percentile Queue Length [ft/ln]	44.13	50.87	2.26	19.20	159.82	112.68	24.16	2.55	107.25	3.19
95th-Percentile Queue Length [veh/ln]	3.18	3.66	0.16	1.38	10.54	7.99	1.74	0.18	7.69	0.23
95th-Percentile Queue Length [ft/ln]	79.43	91.57	4.06	34.57	263.48	199.73	43.48	4.60	192.17	5.75

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	17.84	14.55	14.55	16.98	13.19	13.19	33.15	16.25	13.13	44.01	30.40	23.52
Movement LOS	B	B	B	B	B	B	C	B	B	D	C	C
d_A, Approach Delay [s/veh]	15.96			13.52			20.79			30.37		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	22.09											
Intersection LOS	C											
Intersection V/C	0.479											

Emissions

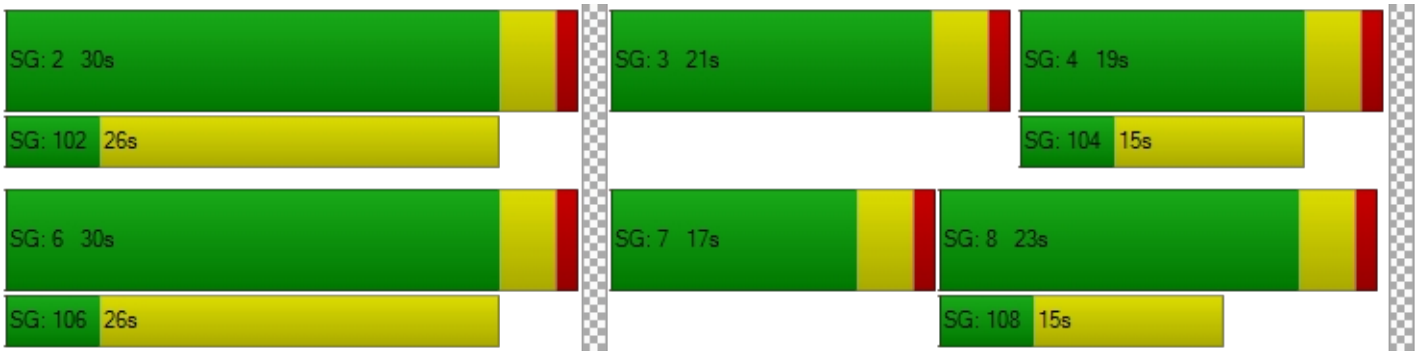
Vehicle Miles Traveled [mph]	51.86	69.72	1.93	19.82	45.20	100.83	13.12	0.33	45.40	0.82
Stops [stops/h]	90.78	104.65	4.64	39.50	328.77	463.61	49.69	5.25	441.25	6.57
Fuel consumption [US gal/h]	3.30	4.13	0.14	1.32	8.24	12.07	1.37	0.11	10.47	0.16
CO [g/h]	230.51	288.45	9.96	92.13	576.06	843.56	95.54	7.85	731.83	11.02
NOx [g/h]	44.85	56.12	1.94	17.93	112.08	164.13	18.59	1.53	142.39	2.14
VOC [g/h]	53.42	66.85	2.31	21.35	133.51	195.50	22.14	1.82	169.61	2.55

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.165	2.245	3.219	2.812
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	743	743	543	429
d_b, Bicycle Delay [s]	13.83	13.83	18.58	21.61
l_b,int, Bicycle LOS Score for Intersection	2.149	1.726	2.703	2.031
Bicycle LOS	B	A	B	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	19.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.487

Intersection Setup

Name	I-215 NB						Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	118	28	613	0	0	0	43	361	0	0	307	224
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0000	1.0000	1.0000	1.0300	1.0300	1.0000	1.0000	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	158	0	0	0	0	0	0	0	0	58
Total Hourly Volume [veh/h]	122	29	473	0	0	0	44	372	0	0	316	173
Peak Hour Factor	0.8478	0.8478	0.8478	1.0000	1.0000	1.0000	0.8478	0.8478	1.0000	1.0000	0.8478	0.8478
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	9	139	0	0	0	13	110	0	0	93	51
Total Analysis Volume [veh/h]	144	34	558	0	0	0	52	439	0	0	373	204
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	62	0	0	0	0	5	50	0	0	41	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	18	0	0	0	0	32	52	0	0	20	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	70	70	70		70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	43	43	43		3	19	12	12
g / C, Green / Cycle	0.61	0.61	0.61		0.05	0.27	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.05	0.05	0.35		0.01	0.12	0.10	0.13
s, saturation flow rate [veh/h]	1810	1843	1615		3514	3618	3618	1615
c, Capacity [veh/h]	1110	1131	991		165	985	608	272
d1, Uniform Delay [s]	5.50	5.49	7.99		32.28	21.10	27.00	27.72
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.14	0.14	2.31		1.09	0.32	1.01	4.16
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.08	0.08	0.56		0.32	0.45	0.61	0.75
d, Delay for Lane Group [s/veh]	5.64	5.63	10.30		33.36	21.42	28.01	31.88
Lane Group LOS	A	A	B		C	C	C	C
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.47	0.48	4.57		0.42	2.69	2.85	3.42
50th-Percentile Queue Length [ft/ln]	11.81	11.94	114.31		10.51	67.30	71.22	85.44
95th-Percentile Queue Length [veh/ln]	0.85	0.86	8.08		0.76	4.85	5.13	6.15
95th-Percentile Queue Length [ft/ln]	21.25	21.50	201.98		18.91	121.13	128.19	153.79

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	5.64	5.63	10.30	0.00	0.00	0.00	33.36	21.42	0.00	0.00	28.01	31.88
Movement LOS	A	A	B				C	C			C	C
d_A, Approach Delay [s/veh]	9.17			0.00			22.68			29.38		
Approach LOS	A			A			C			C		
d_I, Intersection Delay [s/veh]	19.31											
Intersection LOS	B											
Intersection V/C	0.487											

Emissions

Vehicle Miles Traveled [mph]	8.03	8.14	50.69		7.47	63.10	43.68	23.89
Stops [stops/h]	24.29	24.57	235.15		43.23	276.87	293.01	175.76
Fuel consumption [US gal/h]	0.57	0.57	4.56		1.15	7.52	5.54	3.28
CO [g/h]	39.57	40.09	318.44		80.15	525.58	387.46	229.14
NOx [g/h]	7.70	7.80	61.96		15.60	102.26	75.38	44.58
VOC [g/h]	9.17	9.29	73.80		18.58	121.81	89.80	53.10

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	26.58	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.042	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	0	1371	457
d_b, Bicycle Delay [s]	22.40	35.00	3.46	20.83
l_b,int, Bicycle LOS Score for Intersection	3.035	4.132	1.965	2.083
Bicycle LOS	C	D	A	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	17.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.180

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	187	4	37	0	218	29	130	295	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0300	1.0300	1.0300	1.0000	1.0300	1.0300	1.0300	1.0300	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	10	0	0	8	0	0	0
Total Hourly Volume [veh/h]	0	0	0	193	4	28	0	225	22	134	304	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8617	0.8617	0.8617	1.0000	0.8328	0.8328	0.8983	0.8983	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	56	1	8	0	68	7	37	85	0
Total Analysis Volume [veh/h]	0	0	0	224	5	32	0	270	26	149	338	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	10	0	28	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	14	0	32	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		33	33	33	10	10	5	19
g / C, Green / Cycle		0.56	0.56	0.56	0.17	0.17	0.08	0.31
(v / s)_i Volume / Saturation Flow Rate		0.06	0.06	0.02	0.07	0.02	0.04	0.09
s, saturation flow rate [veh/h]		1810	1813	1615	3618	1615	3514	3618
c, Capacity [veh/h]		1004	1007	896	599	267	279	1127
d1, Uniform Delay [s]		6.34	6.34	6.06	22.58	21.23	26.55	15.68
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		0.23	0.23	0.07	0.53	0.16	1.58	0.15
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.11	0.11	0.04	0.45	0.10	0.53	0.30
d, Delay for Lane Group [s/veh]		6.57	6.57	6.13	23.11	21.39	28.13	15.83
Lane Group LOS		A	A	A	C	C	C	B
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		0.56	0.56	0.15	1.55	0.28	0.98	1.50
50th-Percentile Queue Length [ft/ln]		13.98	14.00	3.77	38.83	7.12	24.49	37.56
95th-Percentile Queue Length [veh/ln]		1.01	1.01	0.27	2.80	0.51	1.76	2.70
95th-Percentile Queue Length [ft/ln]		25.16	25.19	6.79	69.90	12.82	44.08	67.60

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	6.57	6.57	6.13	0.00	23.11	21.39	28.13	15.83	0.00
Movement LOS				A	A	A		C	C	C	B	
d_A, Approach Delay [s/veh]	0.00			6.52			22.96			19.59		
Approach LOS	A			A			C			B		
d_I, Intersection Delay [s/veh]	17.28											
Intersection LOS	B											
Intersection V/C	0.180											

Emissions

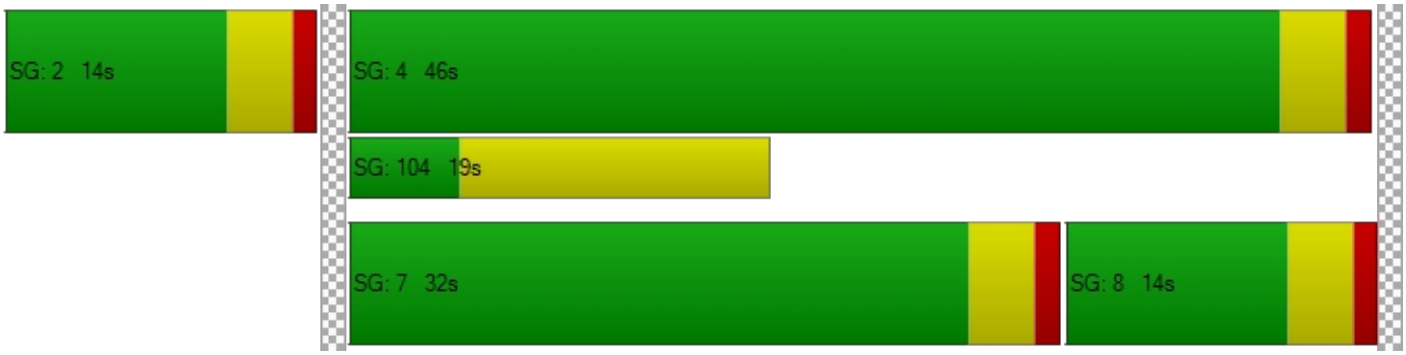
Vehicle Miles Traveled [mph]		7.67	7.68	2.15	30.74	2.96	21.42	48.58
Stops [stops/h]		33.54	33.59	9.05	186.40	17.10	117.56	180.26
Fuel consumption [US gal/h]		0.76	0.76	0.21	4.64	0.43	3.05	5.00
CO [g/h]		52.93	53.01	14.38	324.41	29.86	213.11	349.19
NOx [g/h]		10.30	10.31	2.80	63.12	5.81	41.46	67.94
VOC [g/h]		12.27	12.29	3.33	75.18	6.92	49.39	80.93

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0		0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68		0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.053		0.000	0.000
Crosswalk LOS	F	B		F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000		2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333		333	1400
d_b, Bicycle Delay [s]	30.00	20.83		20.83	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.007		1.810	1.961
Bicycle LOS	D	B		A	A

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	25.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.280

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	74	297	98	54	174	43	23	193	48	80	334	125
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	25	0	0	11	0	0	12	0	0	32
Total Hourly Volume [veh/h]	76	306	76	56	179	33	24	199	37	82	344	97
Peak Hour Factor	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	88	22	16	51	9	7	57	11	24	99	28
Total Analysis Volume [veh/h]	87	352	87	64	206	38	28	229	43	94	395	112
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	26	0	8	26	0	5	22	0	8	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	30	0	14	30	0	9	26	0	10	27	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	45	45	4	44	44	2	10	10	5	13	13
g / C, Green / Cycle	0.06	0.56	0.56	0.05	0.55	0.55	0.03	0.13	0.13	0.07	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.05	0.12	0.12	0.04	0.07	0.07	0.02	0.06	0.03	0.05	0.11	0.07
s, saturation flow rate [veh/h]	1810	1900	1773	1810	1900	1800	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	114	1063	991	87	1035	980	53	455	203	121	591	264
d1, Uniform Delay [s]	36.91	8.81	8.83	37.58	8.87	8.89	38.29	32.63	31.40	36.75	31.43	30.08
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.24	0.46	0.50	11.40	0.24	0.26	7.98	0.86	0.51	10.24	1.31	1.08
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.21	0.22	0.74	0.12	0.12	0.53	0.50	0.21	0.78	0.67	0.42
d, Delay for Lane Group [s/veh]	47.15	9.27	9.33	48.98	9.11	9.14	46.27	33.49	31.91	46.99	32.74	31.16
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.90	1.72	1.64	1.44	0.93	0.91	0.63	1.99	0.73	2.05	3.44	1.89
50th-Percentile Queue Length [ft/ln]	47.52	43.08	41.08	36.07	23.34	22.80	15.74	49.87	18.25	51.16	86.04	47.22
95th-Percentile Queue Length [veh/ln]	3.42	3.10	2.96	2.60	1.68	1.64	1.13	3.59	1.31	3.68	6.19	3.40
95th-Percentile Queue Length [ft/ln]	85.54	77.54	73.95	64.92	42.00	41.03	28.33	89.76	32.86	92.09	154.87	85.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.15	9.29	9.33	48.98	9.12	9.14	46.27	33.49	31.91	46.99	32.74	31.16
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	15.56			17.41			34.46			34.67		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	25.78											
Intersection LOS	C											
Intersection V/C	0.280											

Emissions

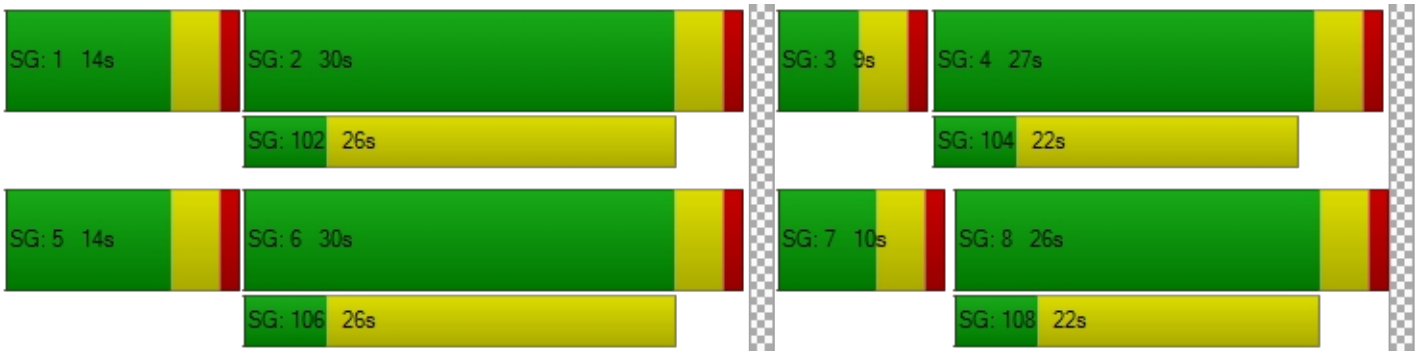
Vehicle Miles Traveled [mph]	43.60	113.03	106.96	32.04	61.96	60.17	14.10	115.32	21.65	15.63	65.68	18.62
Stops [stops/h]	85.54	77.54	73.95	64.92	42.00	41.03	28.33	179.52	32.86	92.09	309.73	85.00
Fuel consumption [US gal/h]	3.39	5.26	4.99	2.54	2.88	2.80	1.10	7.75	1.43	2.58	8.73	2.41
CO [g/h]	237.15	367.95	348.87	177.77	201.01	195.48	76.83	541.43	99.96	180.31	610.50	168.14
NOx [g/h]	46.14	71.59	67.88	34.59	39.11	38.03	14.95	105.34	19.45	35.08	118.78	32.71
VOC [g/h]	54.96	85.28	80.85	41.20	46.59	45.30	17.81	125.48	23.17	41.79	141.49	38.97

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.596	2.558	2.671	2.747
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	575
d_b, Bicycle Delay [s]	18.23	18.23	21.03	20.31
l_b,int, Bicycle LOS Score for Intersection	2.014	1.823	1.817	2.082
Bicycle LOS	B	A	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	24.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.497

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	91	634	50	62	407	16	13	205	96	107	342	103
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0000	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	4	0	0	25	0	0	27
Total Hourly Volume [veh/h]	94	653	37	64	419	12	13	211	74	110	352	79
Peak Hour Factor	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	209	12	21	134	4	4	68	24	35	113	25
Total Analysis Volume [veh/h]	120	837	47	82	537	15	17	270	95	141	451	101
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	23	40	0	9	26	0	5	39	0	5	30	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	20	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	30	0	10	29	0	9	26	0	14	31	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	38	38	5	36	36	2	14	14	8	20	20
g / C, Green / Cycle	0.08	0.47	0.47	0.06	0.45	0.45	0.02	0.17	0.17	0.10	0.25	0.25
(v / s)_i Volume / Saturation Flow Rate	0.07	0.23	0.03	0.05	0.15	0.01	0.01	0.14	0.06	0.08	0.12	0.06
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	3618	1615
c, Capacity [veh/h]	152	1710	763	106	1618	723	37	325	276	177	899	401
d1, Uniform Delay [s]	35.96	14.48	11.46	37.13	14.35	12.33	38.75	32.04	29.20	35.32	25.81	24.10
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.12	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.86	1.01	0.15	11.20	0.55	0.05	8.76	5.48	0.74	9.00	0.44	0.33
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.49	0.06	0.77	0.33	0.02	0.46	0.83	0.34	0.80	0.50	0.25
d, Delay for Lane Group [s/veh]	44.82	15.48	11.62	48.32	14.90	12.38	47.52	37.52	29.94	44.31	26.25	24.43
Lane Group LOS	D	B	B	D	B	B	D	D	C	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.53	4.67	0.43	1.82	2.87	0.14	0.40	5.17	1.56	3.07	3.61	1.53
50th-Percentile Queue Length [ft/ln]	63.30	116.82	10.68	45.53	71.71	3.56	10.05	129.31	38.92	76.68	90.36	38.13
95th-Percentile Queue Length [veh/ln]	4.56	8.22	0.77	3.28	5.16	0.26	0.72	8.90	2.80	5.52	6.51	2.75
95th-Percentile Queue Length [ft/ln]	113.93	205.44	19.22	81.95	129.09	6.41	18.09	222.55	70.05	138.03	162.65	68.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	44.82	15.48	11.62	48.32	14.90	12.38	47.52	37.52	29.94	44.31	26.25	24.43
Movement LOS	D	B	B	D	B	B	D	D	C	D	C	C
d_A, Approach Delay [s/veh]	18.81			19.16			36.08			29.66		
Approach LOS	B			B			D			C		
d_I, Intersection Delay [s/veh]	24.09											
Intersection LOS	C											
Intersection V/C	0.497											

Emissions

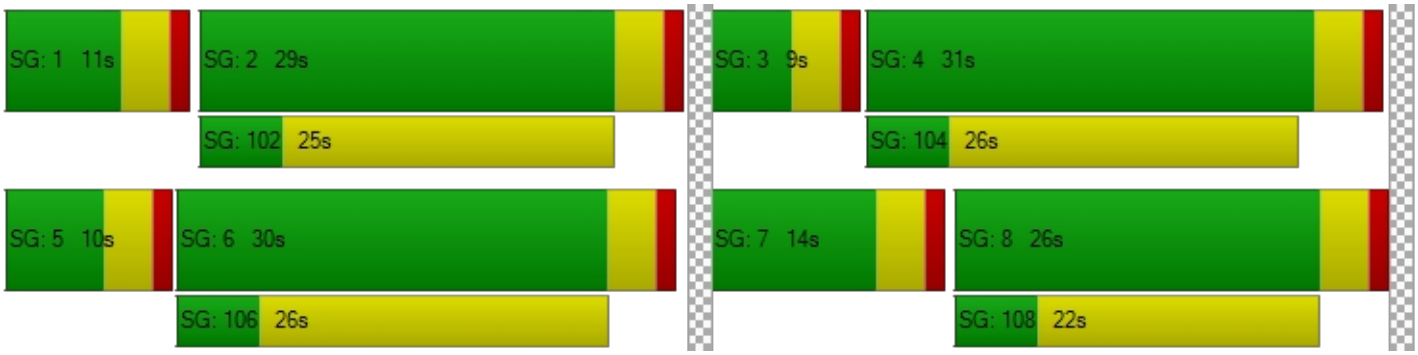
Vehicle Miles Traveled [mph]	6.08	42.39	2.38	36.09	236.32	6.60	1.67	26.47	9.31	71.01	227.12	50.86
Stops [stops/h]	113.93	420.54	19.22	81.95	258.17	6.41	18.09	232.76	70.05	138.03	325.31	68.64
Fuel consumption [US gal/h]	2.72	9.32	0.43	3.06	12.94	0.34	0.45	5.86	1.77	4.96	13.56	2.98
CO [g/h]	190.07	651.41	30.17	214.04	904.39	24.03	31.21	409.80	123.65	346.50	947.57	207.96
NOx [g/h]	36.98	126.74	5.87	41.65	175.96	4.67	6.07	79.73	24.06	67.42	184.36	40.46
VOC [g/h]	44.05	150.97	6.99	49.61	209.60	5.57	7.23	94.97	28.66	80.31	219.61	48.20

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.909	2.849	2.623	2.671
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	625	550	675
d_b, Bicycle Delay [s]	18.23	18.91	21.03	17.56
l_b,int, Bicycle LOS Score for Intersection	2.399	2.086	2.231	2.154
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	18.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.033

Intersection Setup

Name	Barrett Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0
Entry Pocket Length [ft]	250.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Barrett Ave		Orange Ave		Orange Ave	
Base Volume Input [veh/h]	7	13	11	301	367	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	7	13	11	310	378	30
Peak Hour Factor	0.7917	0.7917	0.6689	0.6689	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	4	4	116	121	10
Total Analysis Volume [veh/h]	9	16	16	463	483	38
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.03	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	18.56	11.30	8.43	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.10	0.08	0.03	0.03	0.00	0.00
95th-Percentile Queue Length [ft/ln]	2.54	2.10	0.67	0.67	0.00	0.00
d_A, Approach Delay [s/veh]	13.91		0.28		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.47					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	14.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.664

Intersection Setup

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	170.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			35.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	55	20	206	58	2	1	84	2	62	87	239
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	57	21	212	60	2	1	87	2	64	90	246
Peak Hour Factor	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	17	6	63	18	1	0	26	1	19	27	73
Total Analysis Volume [veh/h]	0	68	25	252	71	2	1	103	2	76	107	293
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	592	535	581	606	717
Degree of Utilization, x	0.16	0.47	0.13	0.18	0.66

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.55	2.50	0.43	0.63	5.07
95th-Percentile Queue Length [ft]	13.86	62.43	10.72	15.76	126.79
Approach Delay [s/veh]	10.21	14.05		10.21	17.36
Approach LOS	B	B		B	C
Intersection Delay [s/veh]	14.86				
Intersection LOS	B				

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	14.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	155	3	80	41	1	88
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	160	3	82	42	1	91
Peak Hour Factor	0.6058	0.6058	0.6058	0.6058	0.6058	0.6058
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	66	1	34	17	0	38
Total Analysis Volume [veh/h]	264	5	135	69	2	150
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.10	0.00	0.00	0.19
d_M, Delay for Movement [s/veh]	0.00	0.00	7.92	0.00	14.85	10.79
Movement LOS	A	A	A	A	B	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.24	0.24	0.73	0.73
95th-Percentile Queue Length [ft/ln]	0.00	0.00	6.07	6.07	18.33	18.33
d_A, Approach Delay [s/veh]	0.00		5.24		10.84	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	4.35					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.331

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	66	231	22	54	200	68	56	89	42	36	147	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0000	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	68	238	22	56	206	70	58	92	43	37	151	64
Peak Hour Factor	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	70	7	17	61	21	17	27	13	11	45	19
Total Analysis Volume [veh/h]	80	281	26	66	244	83	69	109	51	44	179	76
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	502	537	546	502	539	567	518	571	505	540	598
Degree of Utilization, x	0.16	0.29	0.28	0.13	0.30	0.29	0.13	0.28	0.09	0.33	0.13

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.56	1.17	1.15	0.45	1.27	1.19	0.46	1.14	0.28	1.44	0.43
95th-Percentile Queue Length [ft]	14.09	29.29	28.63	11.25	31.84	29.67	11.44	28.56	7.12	36.01	10.84
Approach Delay [s/veh]	11.80			11.77			11.22		11.54		
Approach LOS	B			B			B		B		
Intersection Delay [s/veh]	11.63										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	14.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.300

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	2	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	32	621	138	14	612	12	21	4	18	211	4	47
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	36	0	0	3	0	0	5	0	0	12
Total Hourly Volume [veh/h]	33	640	106	14	630	9	22	4	14	217	4	36
Peak Hour Factor	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	170	28	4	167	2	6	1	4	58	1	10
Total Analysis Volume [veh/h]	35	680	113	15	669	10	23	4	15	230	4	38
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	37	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	30	0	0	16	0	0	14	0	0	36	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	49	49	43	43	43	6	12	12	12
g / C, Green / Cycle	0.03	0.62	0.62	0.53	0.53	0.53	0.08	0.16	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.02	0.15	0.15	0.02	0.13	0.01	0.02	0.13	0.00	0.02
s, saturation flow rate [veh/h]	1810	3618	1766	695	5176	1615	1742	1810	1900	1615
c, Capacity [veh/h]	62	2235	1091	389	2761	862	133	282	296	252
d1, Uniform Delay [s]	38.02	6.84	6.86	13.25	10.00	8.76	34.98	32.66	28.56	29.19
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.65	0.25	0.52	0.19	0.21	0.02	1.35	5.71	0.02	0.27
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.56	0.24	0.24	0.04	0.24	0.01	0.32	0.82	0.01	0.15
d, Delay for Lane Group [s/veh]	45.68	7.09	7.38	13.44	10.21	8.79	36.33	38.37	28.58	29.47
Lane Group LOS	D	A	A	B	B	A	D	D	C	C
Critical Lane Group	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.80	1.82	1.88	0.16	1.79	0.07	0.82	4.69	0.07	0.65
50th-Percentile Queue Length [ft/ln]	19.90	45.41	47.06	3.98	44.76	1.85	20.48	117.30	1.65	16.15
95th-Percentile Queue Length [veh/ln]	1.43	3.27	3.39	0.29	3.22	0.13	1.47	8.24	0.12	1.16
95th-Percentile Queue Length [ft/ln]	35.81	81.75	84.70	7.16	80.56	3.34	36.86	206.11	2.97	29.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	45.68	7.16	7.38	13.44	10.21	8.79	36.33	36.33	36.33	38.37	28.58	29.47
Movement LOS	D	A	A	B	B	A	D	D	D	D	C	C
d_A, Approach Delay [s/veh]	8.81			10.26			36.33			36.98		
Approach LOS	A			B			D			D		
d_I, Intersection Delay [s/veh]	14.16											
Intersection LOS	B											
Intersection V/C	0.300											

Emissions

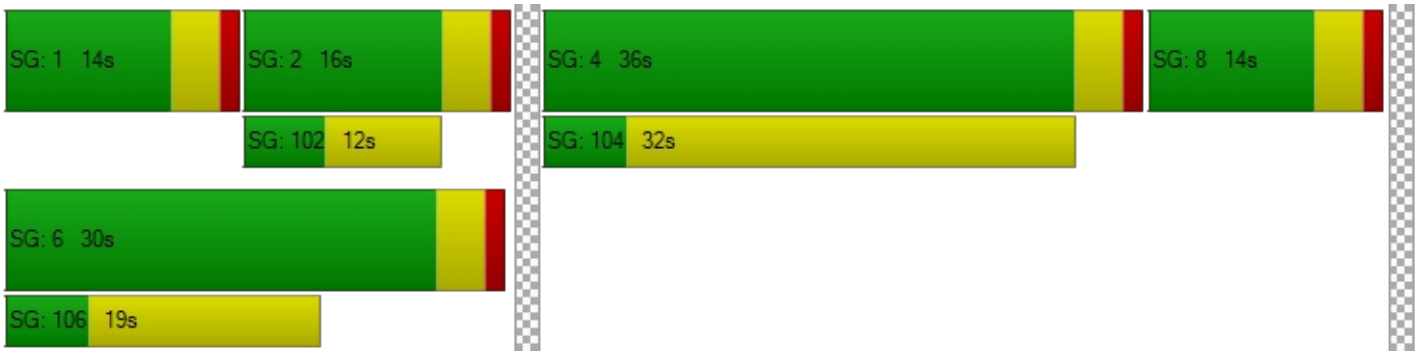
Vehicle Miles Traveled [mph]	17.47	264.79	130.98	1.35	60.43	0.90	3.35	116.19	2.02	19.20
Stops [stops/h]	35.81	163.49	84.70	7.16	241.68	3.34	36.86	211.14	2.97	29.07
Fuel consumption [US gal/h]	1.24	12.57	6.25	0.18	6.47	0.09	0.60	7.83	0.13	1.20
CO [g/h]	86.83	878.61	437.16	12.33	451.98	6.31	42.11	547.37	8.78	84.07
NOx [g/h]	16.89	170.95	85.06	2.40	87.94	1.23	8.19	106.50	1.71	16.36
VOC [g/h]	20.12	203.63	101.32	2.86	104.75	1.46	9.76	126.86	2.03	19.48

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51	31.51
I_p,int, Pedestrian LOS Score for Intersectio	0.000	2.990	1.758	2.257
Crosswalk LOS	F	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	300	250	800
d_b, Bicycle Delay [s]	18.23	28.90	30.63	14.40
I_b,int, Bicycle LOS Score for Intersection	2.035	1.943	1.637	2.028
Bicycle LOS	B	A	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	35.4
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.631

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	83	94	199	119	113	226	111	424	45	173	598	137
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	51	0	0	58	0	0	12	0	0	35
Total Hourly Volume [veh/h]	85	97	154	123	116	175	114	437	34	178	616	106
Peak Hour Factor	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	34	54	43	41	62	40	154	12	63	217	37
Total Analysis Volume [veh/h]	120	137	217	173	163	246	161	615	48	251	867	149
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	21	0	20	28	0	12	15	0	28	31	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	32	0	15	32	0	19	24	0	19	24	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	30	10	33	33	10	19	19	14	24	24
g / C, Green / Cycle	0.08	0.34	0.11	0.37	0.37	0.11	0.21	0.21	0.16	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.07	0.21	0.10	0.09	0.15	0.09	0.17	0.03	0.14	0.24	0.09
s, saturation flow rate [veh/h]	1810	1715	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	152	576	207	696	592	198	773	345	286	950	424
d1, Uniform Delay [s]	40.44	25.02	39.01	19.77	21.32	39.19	33.52	28.67	37.03	32.18	26.96
k, delay calibration	0.11	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.78	4.86	8.48	0.79	2.15	7.87	1.91	0.18	8.42	3.89	0.50
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.61	0.83	0.23	0.42	0.81	0.80	0.14	0.88	0.91	0.35
d, Delay for Lane Group [s/veh]	49.21	29.88	47.48	20.55	23.47	47.05	35.43	28.85	45.45	36.08	27.45
Lane Group LOS	D	C	D	C	C	D	D	C	D	D	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.97	7.00	4.21	2.50	4.18	3.66	6.00	0.79	5.63	8.72	2.42
50th-Percentile Queue Length [ft/ln]	74.32	175.06	105.35	62.59	104.49	91.45	149.88	19.76	140.79	218.09	60.55
95th-Percentile Queue Length [veh/ln]	5.35	11.34	7.58	4.51	7.52	6.58	10.01	1.42	9.52	13.57	4.36
95th-Percentile Queue Length [ft/ln]	133.77	283.56	189.52	112.66	188.08	164.61	250.27	35.57	238.08	339.19	108.99

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	49.21	29.88	29.88	47.48	20.55	23.47	47.05	35.43	28.85	45.45	36.08	27.45
Movement LOS	D	C	C	D	C	C	D	D	C	D	D	C
d_A, Approach Delay [s/veh]	34.78			29.79			37.32			36.92		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	35.38											
Intersection LOS	D											
Intersection V/C	0.631											

Emissions

Vehicle Miles Traveled [mph]	16.83	49.66	24.08	22.69	34.24	80.57	307.77	24.02	65.57	226.49	38.92
Stops [stops/h]	118.91	280.10	168.56	100.14	167.19	146.32	479.61	31.62	225.26	697.90	96.88
Fuel consumption [US gal/h]	2.41	5.46	3.40	2.09	3.36	6.95	23.64	1.67	8.70	26.90	3.93
CO [g/h]	168.80	381.67	237.73	145.83	234.58	486.13	1652.29	116.92	608.06	1880.60	274.99
NOx [g/h]	32.84	74.26	46.25	28.37	45.64	94.58	321.47	22.75	118.31	365.90	53.50
VOC [g/h]	39.12	88.46	55.10	33.80	54.37	112.67	382.93	27.10	140.92	435.85	63.73

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.285	2.443	3.105	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	622	622	444	444
d_b, Bicycle Delay [s]	21.36	21.36	27.22	27.22
l_b,int, Bicycle LOS Score for Intersection	2.426	2.616	2.249	2.634
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	23.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.498

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	95	228	136	25	238	75	77	416	109	212	782	31
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	35	0	0	19	0	0	28	0	0	8
Total Hourly Volume [veh/h]	98	235	105	26	245	58	79	428	84	218	805	24
Peak Hour Factor	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	65	29	7	68	16	22	118	23	60	222	7
Total Analysis Volume [veh/h]	108	260	116	29	271	64	87	473	93	241	889	27
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	22	0	6	22	0	14	30	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	22	26	0	18	22	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	33	33	33	33	5	14	14	11	20	20
g / C, Green / Cycle	0.47	0.47	0.47	0.47	0.06	0.20	0.20	0.16	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.10	0.14	0.07	0.20	0.05	0.13	0.06	0.13	0.25	0.02
s, saturation flow rate [veh/h]	1062	1900	1615	1784	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	426	897	762	898	119	715	319	288	1053	470
d1, Uniform Delay [s]	13.77	11.31	10.51	12.16	32.10	25.92	23.91	28.56	23.32	17.89
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.17	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.43	0.82	0.42	1.36	8.42	1.05	0.50	9.86	1.95	0.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.25	0.29	0.15	0.41	0.73	0.66	0.29	0.84	0.84	0.06
d, Delay for Lane Group [s/veh]	15.19	12.12	10.94	13.52	40.53	26.97	24.40	38.43	25.27	17.94
Lane Group LOS	B	B	B	B	D	C	C	D	C	B
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.20	2.22	0.93	3.37	1.64	3.45	1.26	4.41	6.44	0.29
50th-Percentile Queue Length [ft/ln]	30.11	55.43	23.13	84.29	40.88	86.13	31.40	110.19	160.95	7.33
95th-Percentile Queue Length [veh/ln]	2.17	3.99	1.67	6.07	2.94	6.20	2.26	7.85	10.60	0.53
95th-Percentile Queue Length [ft/ln]	54.19	99.78	41.63	151.72	73.59	155.03	56.52	196.27	264.98	13.20

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	15.19	12.12	10.94	13.52	13.52	13.52	40.53	26.97	24.40	38.43	25.27	17.94
Movement LOS	B	B	B	B	B	B	D	C	C	D	C	B
d_A, Approach Delay [s/veh]	12.53			13.52			28.41			27.84		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	23.23											
Intersection LOS	C											
Intersection V/C	0.498											

Emissions

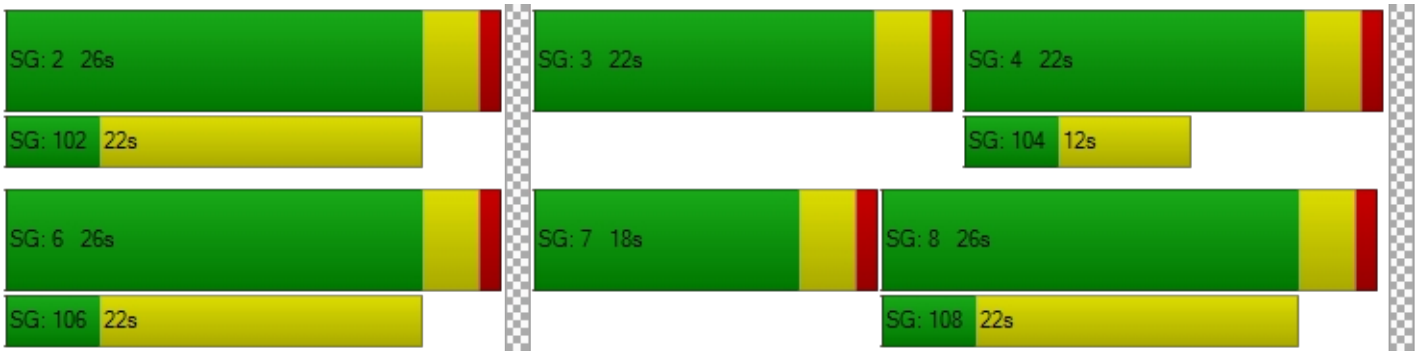
Vehicle Miles Traveled [mph]	40.81	98.24	43.83	182.88	44.01	239.29	47.05	120.61	444.89	13.51
Stops [stops/h]	61.93	114.03	47.58	173.40	84.10	354.35	64.59	226.68	662.19	15.08
Fuel consumption [US gal/h]	2.50	5.43	2.35	9.43	3.12	14.65	2.78	8.43	27.01	0.73
CO [g/h]	174.94	379.32	164.41	658.91	218.10	1023.96	194.44	589.36	1888.22	51.08
NOx [g/h]	34.04	73.80	31.99	128.20	42.44	199.23	37.83	114.67	367.38	9.94
VOC [g/h]	40.54	87.91	38.10	152.71	50.55	237.31	45.06	136.59	437.61	11.84

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.675	2.290	3.017	2.888
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	629	629	629	514
d_b, Bicycle Delay [s]	16.46	16.46	16.46	19.31
l_b,int, Bicycle LOS Score for Intersection	2.416	2.192	2.121	2.521
Bicycle LOS	B	B	B	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	41.4
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.546

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	187	510	213	151	374	177	245	505	98	256	617	164
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	55	0	0	46	0	0	25	0	0	42
Total Hourly Volume [veh/h]	193	525	164	156	385	136	252	520	76	264	636	127
Peak Hour Factor	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	57	156	49	46	114	40	75	154	23	78	189	38
Total Analysis Volume [veh/h]	229	623	194	185	457	161	299	617	90	313	754	151
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	20	39	0	13	32	0	13	28	0	24	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	25	43	0	18	36	0	16	32	0	27	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	17	55	55	8	47	47	12	27	27	13	28	28
g / C, Green / Cycle	0.14	0.46	0.46	0.07	0.39	0.39	0.10	0.23	0.23	0.11	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.13	0.17	0.12	0.05	0.13	0.06	0.09	0.17	0.06	0.09	0.21	0.09
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	258	1666	744	248	1405	1111	351	816	364	386	852	380
d1, Uniform Delay [s]	50.49	21.09	19.84	54.71	25.68	23.77	53.12	43.38	38.11	52.18	44.30	38.69
k, delay calibration	0.23	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	18.71	0.64	0.85	4.43	0.62	0.27	5.81	1.46	0.35	4.11	3.31	0.67
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	0.37	0.26	0.75	0.33	0.14	0.85	0.76	0.25	0.81	0.89	0.40
d, Delay for Lane Group [s/veh]	69.20	21.73	20.69	59.15	26.29	24.05	58.93	44.84	38.46	56.29	47.61	39.36
Lane Group LOS	E	C	C	E	C	C	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	7.90	5.57	3.35	2.83	4.52	1.48	4.64	8.52	2.18	4.75	10.94	3.76
50th-Percentile Queue Length [ft/ln]	197.51	139.19	83.77	70.76	112.91	36.91	116.01	213.05	54.42	118.66	273.52	94.02
95th-Percentile Queue Length [veh/ln]	12.51	9.44	6.03	5.09	8.00	2.66	8.17	13.31	3.92	8.32	16.37	6.77
95th-Percentile Queue Length [ft/ln]	312.75	235.94	150.79	127.37	200.04	66.43	204.33	332.74	97.96	207.99	409.14	169.24

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.20	21.73	20.69	59.15	26.29	24.05	58.93	44.84	38.46	56.29	47.61	39.36
Movement LOS	E	C	C	E	C	C	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	31.93			33.41			48.46			48.82		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	41.35											
Intersection LOS	D											
Intersection V/C	0.546											

Emissions

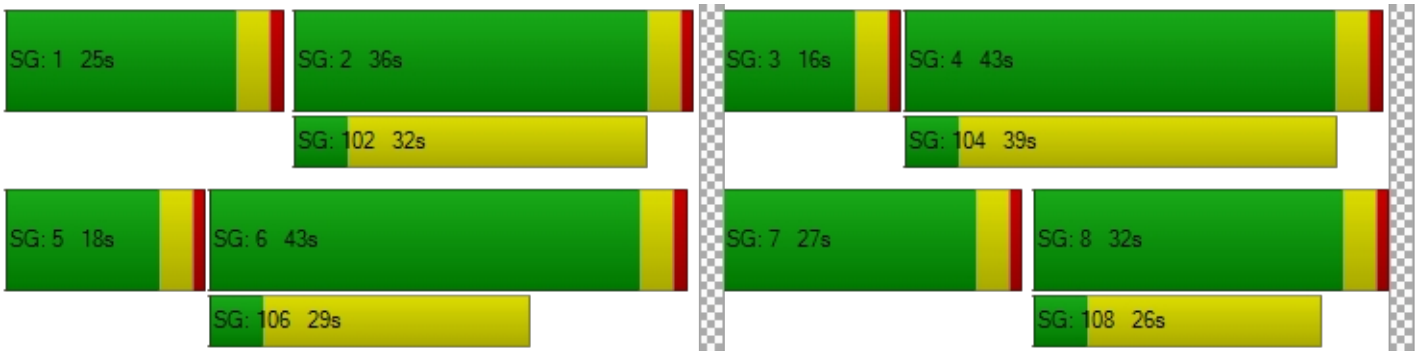
Vehicle Miles Traveled [mph]	86.21	234.54	73.04	92.33	228.08	80.35	66.60	137.42	20.05	158.35	381.46	76.39
Stops [stops/h]	237.01	334.07	100.53	169.83	270.98	88.57	278.42	511.32	65.31	284.79	656.46	112.82
Fuel consumption [US gal/h]	9.13	14.95	4.57	7.50	13.63	4.64	8.71	15.58	2.06	12.05	27.42	5.05
CO [g/h]	637.93	1044.88	319.46	524.45	952.91	324.57	608.54	1088.71	144.26	842.64	1916.45	353.28
NOx [g/h]	124.12	203.30	62.16	102.04	185.40	63.15	118.40	211.82	28.07	163.95	372.87	68.74
VOC [g/h]	147.85	242.16	74.04	121.55	220.85	75.22	141.03	252.32	33.43	195.29	444.16	81.88

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.030	3.249	3.137	3.098
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	533	467	650
d_b, Bicycle Delay [s]	27.34	32.27	35.27	27.34
l_b,int, Bicycle LOS Score for Intersection	2.468	2.260	2.410	2.599
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	19.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.431

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	148	0	1107	942	71
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0300	1.0000	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	152	0	1140	970	73
Peak Hour Factor	1.0000	0.8409	1.0000	0.7814	0.9648	0.9648
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	45	0	365	251	19
Total Analysis Volume [veh/h]	0	181	0	1459	1005	76
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.43	0.00	0.01	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	19.91	0.00	0.00	0.00	0.00
Movement LOS		C		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	2.12	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	53.03	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	19.91		0.00		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.32					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	16.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.373

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	192	0	423	0	0	0	69	686	0	0	719	372
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0000	1.0000	1.0000	1.0300	1.0300	1.0000	1.0000	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	109	0	0	0	0	0	0	0	0	96
Total Hourly Volume [veh/h]	198	0	327	0	0	0	71	707	0	0	741	287
Peak Hour Factor	0.8887	0.8887	0.8887	1.0000	1.0000	1.0000	0.8887	0.8887	1.0000	1.0000	0.8887	0.8887
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	56	0	92	0	0	0	20	199	0	0	208	81
Total Analysis Volume [veh/h]	223	0	368	0	0	0	80	796	0	0	834	323
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	14	0	0	0	0	5	48	0	0	39	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	0	0	14	46	0	0	32	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	60	60		60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	28	28		4	24	16	16
g / C, Green / Cycle	0.46	0.46		0.06	0.40	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.12	0.13		0.04	0.22	0.16	0.20
s, saturation flow rate [veh/h]	1810	2859		1810	3618	5176	1615
c, Capacity [veh/h]	838	1323		114	1460	1418	443
d1, Uniform Delay [s]	9.87	9.93		27.56	13.68	18.85	19.76
k, delay calibration	0.50	0.50		0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.78	0.52		7.59	0.32	0.39	2.33
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.27	0.28		0.70	0.55	0.59	0.73
d, Delay for Lane Group [s/veh]	10.65	10.45		35.15	13.99	19.24	22.09
Lane Group LOS	B	B		D	B	B	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.60	1.28		1.27	3.44	2.96	3.83
50th-Percentile Queue Length [ft/ln]	40.10	31.94		31.73	86.05	73.91	95.65
95th-Percentile Queue Length [veh/ln]	2.89	2.30		2.28	6.20	5.32	6.89
95th-Percentile Queue Length [ft/ln]	72.18	57.49		57.12	154.89	133.04	172.16

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	10.65	10.65	10.45	0.00	0.00	0.00	35.15	13.99	0.00	0.00	19.24	22.09
Movement LOS	B	B	B				D	B			B	C
d_A, Approach Delay [s/veh]	10.53			0.00			15.93			20.04		
Approach LOS	B			A			B			C		
d_I, Intersection Delay [s/veh]	16.52											
Intersection LOS	B											
Intersection V/C	0.373											

Emissions

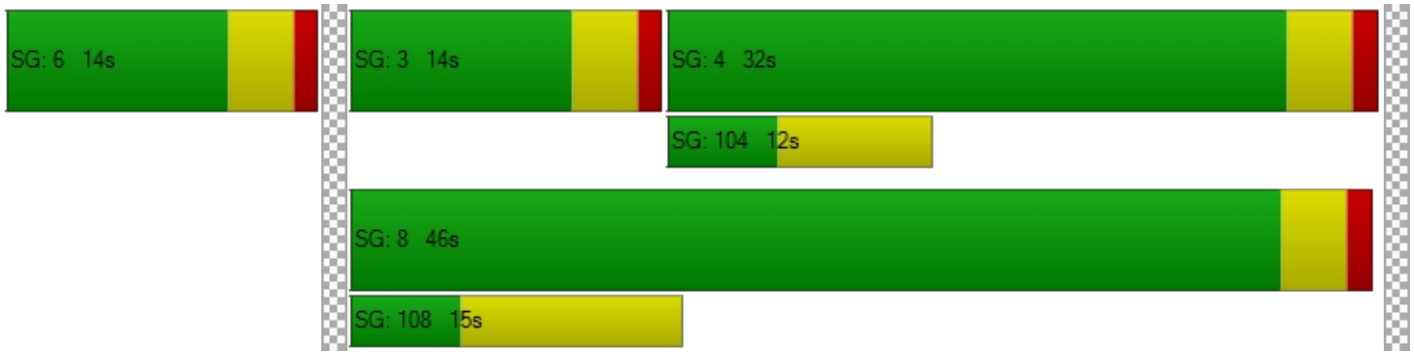
Vehicle Miles Traveled [mph]	38.76	63.97		6.63	65.95	45.84	17.75
Stops [stops/h]	96.24	153.32		76.16	413.05	532.17	229.55
Fuel consumption [US gal/h]	2.82	4.58		1.56	8.69	10.14	4.34
CO [g/h]	196.91	320.17		108.89	607.22	708.45	303.59
NOx [g/h]	38.31	62.29		21.19	118.14	137.84	59.07
VOC [g/h]	45.64	74.20		25.24	140.73	164.19	70.36

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.379	1.939	0.000	0.000
Crosswalk LOS	B	A	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	333	0	1400	933
d_b, Bicycle Delay [s]	20.83	30.00	2.70	8.53
l_b,int, Bicycle LOS Score for Intersection	2.715	4.132	2.282	2.249
Bicycle LOS	B	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	17.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.426

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	276	1	77	0	479	130	325	586	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0300	1.0300	1.0300	1.0000	1.0300	1.0300	1.0300	1.0300	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	20	0	0	34	0	0	0
Total Hourly Volume [veh/h]	0	0	0	284	1	59	0	493	100	335	604	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8189	0.8189	0.8189	1.0000	0.7346	0.7346	0.9069	0.9069	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	87	0	18	0	168	34	92	167	0
Total Analysis Volume [veh/h]	0	0	0	347	1	72	0	671	136	369	666	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	33	0	5	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	16	0	30	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		22	22	22	17	17	9	30
g / C, Green / Cycle		0.37	0.37	0.37	0.28	0.28	0.15	0.49
(v / s)_i Volume / Saturation Flow Rate		0.10	0.10	0.04	0.21	0.22	0.11	0.18
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1793	3514	3618
c, Capacity [veh/h]		673	673	601	524	494	535	1789
d1, Uniform Delay [s]		13.09	13.09	12.38	19.98	20.31	24.09	9.39
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		0.93	0.93	0.41	2.43	3.36	1.59	0.13
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.26	0.26	0.12	0.77	0.82	0.69	0.37
d, Delay for Lane Group [s/veh]		14.02	14.02	12.79	22.42	23.67	25.68	9.52
Lane Group LOS		B	B	B	C	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		1.54	1.54	0.60	4.83	5.01	2.35	2.11
50th-Percentile Queue Length [ft/ln]		38.57	38.58	15.10	120.68	125.18	58.67	52.85
95th-Percentile Queue Length [veh/ln]		2.78	2.78	1.09	8.43	8.68	4.22	3.81
95th-Percentile Queue Length [ft/ln]		69.43	69.44	27.18	210.76	216.92	105.61	95.13

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	14.02	14.02	12.79	0.00	22.92	23.67	25.68	9.52	0.00
Movement LOS				B	B	B		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			13.81			23.04			15.28		
Approach LOS	A			B			C			B		
d_I, Intersection Delay [s/veh]	17.78											
Intersection LOS	B											
Intersection V/C	0.426											

Emissions

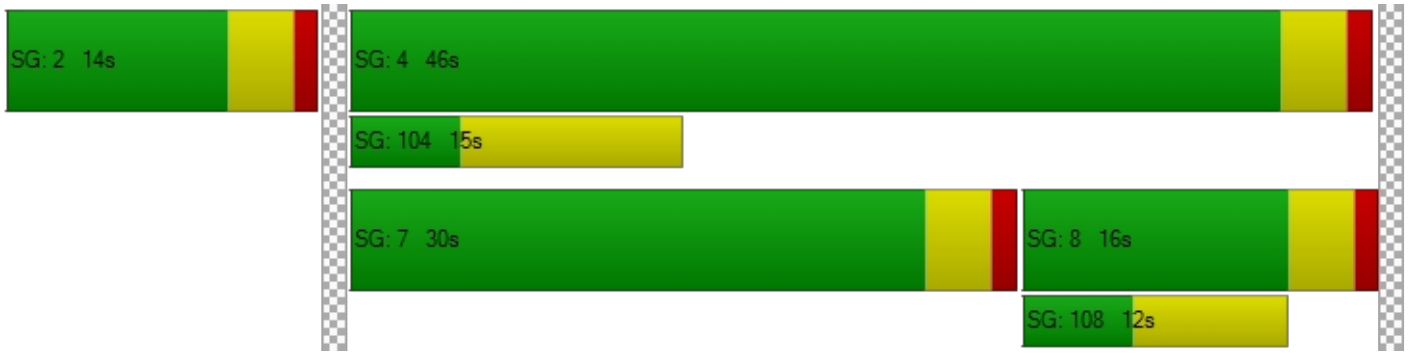
Vehicle Miles Traveled [mph]		15.04	15.05	6.23	106.94	106.94	30.57	55.18
Stops [stops/h]		92.57	92.59	36.24	289.64	300.43	281.62	253.68
Fuel consumption [US gal/h]		1.94	1.95	0.77	8.52	8.73	5.79	5.76
CO [g/h]		135.93	135.96	53.57	595.33	609.91	404.72	402.53
NOx [g/h]		26.45	26.45	10.42	115.83	118.67	78.74	78.32
VOC [g/h]		31.50	31.51	12.42	137.97	141.35	93.80	93.29

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	1.959	2.140	0.000	0.000
Crosswalk LOS	A	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333	400	1400
d_b, Bicycle Delay [s]	30.00	20.83	19.20	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.286	2.253	2.413
Bicycle LOS	D	B	B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	18.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.700

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	70	382	10	29	591	45	63	23	61	13	55	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	72	393	10	30	609	46	65	24	63	13	57	38
Peak Hour Factor	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	115	3	9	178	13	19	7	18	4	17	11
Total Analysis Volume [veh/h]	84	459	12	35	711	54	76	28	74	15	67	44
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	486	522	525	507	546	555	493	486
Degree of Utilization, x	0.17	0.45	0.45	0.07	0.70	0.69	0.36	0.26

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.62	2.31	2.29	0.22	5.52	5.34	1.62	1.03
95th-Percentile Queue Length [ft]	15.47	57.84	57.34	5.54	138.09	133.56	40.60	25.65
Approach Delay [s/veh]	14.55			22.27			14.34	12.97
Approach LOS	B			C			B	B
Intersection Delay [s/veh]	18.13							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	11.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.541

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	1001	201	46	655	161	129
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	52	0	0	0	33
Total Hourly Volume [veh/h]	1031	155	47	675	166	100
Peak Hour Factor	0.8199	0.8199	0.8199	0.8199	0.8199	0.8199
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	314	47	14	206	51	30
Total Analysis Volume [veh/h]	1257	189	57	823	202	122
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	58	0	5	67	25	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	25	44	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	44	44	3	52	10	10
g / C, Green / Cycle	0.63	0.63	0.05	0.74	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.38	0.40	0.03	0.23	0.11	0.08
s, saturation flow rate [veh/h]	1900	1816	1810	3618	1810	1615
c, Capacity [veh/h]	1203	1150	90	2678	263	235
d1, Uniform Delay [s]	7.60	7.82	32.63	3.06	28.76	27.64
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.23	2.61	7.11	0.30	4.65	1.77
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.60	0.63	0.63	0.31	0.77	0.52
d, Delay for Lane Group [s/veh]	9.83	10.43	39.74	3.36	33.41	29.41
Lane Group LOS	A	B	D	A	C	C
Critical Lane Group	No	Yes	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.88	5.09	1.06	0.90	3.51	1.96
50th-Percentile Queue Length [ft/ln]	121.96	127.22	26.42	22.51	87.87	48.95
95th-Percentile Queue Length [veh/ln]	8.50	8.79	1.90	1.62	6.33	3.52
95th-Percentile Queue Length [ft/ln]	212.52	219.71	47.56	40.51	158.16	88.11

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	10.09	10.43	39.74	3.36	33.41	29.41
Movement LOS	B	B	D	A	C	C
d_A, Approach Delay [s/veh]	10.13		5.71		31.90	
Approach LOS	B		A		C	
d_I, Intersection Delay [s/veh]	11.33					
Intersection LOS	B					
Intersection V/C	0.541					

Emissions

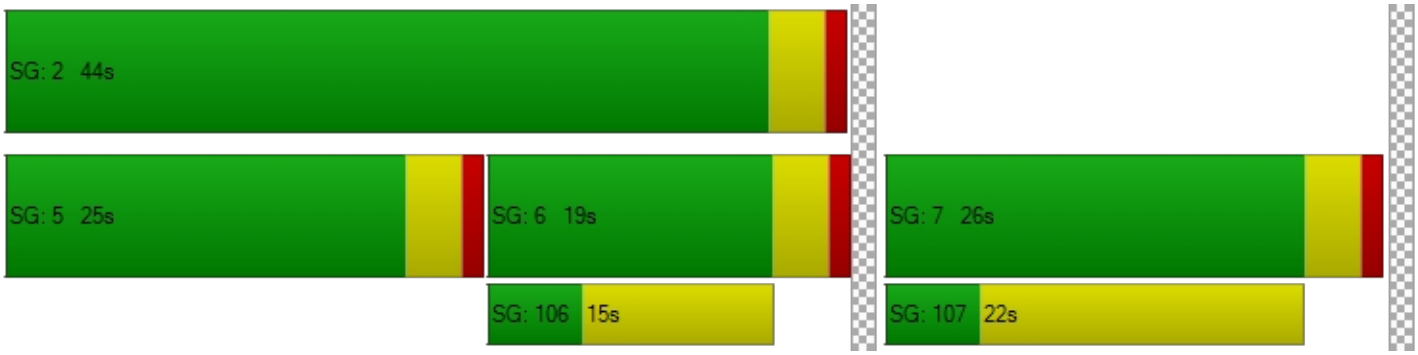
Vehicle Miles Traveled [mph]	313.92	313.92	21.46	309.84	101.39	61.24
Stops [stops/h]	250.90	261.72	54.35	92.60	180.76	100.70
Fuel consumption [US gal/h]	15.33	15.55	1.87	12.33	6.63	3.87
CO [g/h]	1071.29	1086.92	130.87	862.16	463.19	270.53
NOx [g/h]	208.43	211.48	25.46	167.75	90.12	52.64
VOC [g/h]	248.28	251.90	30.33	199.81	107.35	62.70

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.959	2.153
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	429	1143	629
d_b, Bicycle Delay [s]	21.61	6.43	16.46
l_b,int, Bicycle LOS Score for Intersection	2.795	2.286	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	21.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.491

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	62	727	8	59	577	233	172	65	55	1	93	98
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	60	0	0	14	0	0	25
Total Hourly Volume [veh/h]	64	749	6	61	594	180	177	67	43	1	96	76
Peak Hour Factor	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	236	2	19	187	57	56	21	14	0	30	24
Total Analysis Volume [veh/h]	81	945	8	77	750	227	223	85	54	1	121	96
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	36	0	6	35	0	26	47	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	23	0	12	26	0	15	30	0	15	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	39	39	4	38	38	11	21	21	0	10	10
g / C, Green / Cycle	0.06	0.48	0.48	0.06	0.48	0.48	0.14	0.26	0.26	0.00	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.04	0.26	0.00	0.04	0.21	0.14	0.12	0.04	0.03	0.00	0.06	0.06
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1636
c, Capacity [veh/h]	105	1742	778	100	1733	774	249	495	421	4	239	205
d1, Uniform Delay [s]	37.18	14.55	10.81	37.28	13.69	12.62	33.94	22.89	22.62	39.83	32.50	32.69
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.51	1.22	0.02	11.55	0.79	0.96	10.94	0.16	0.14	24.18	1.43	1.97
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.54	0.01	0.77	0.43	0.29	0.90	0.17	0.13	0.23	0.47	0.51
d, Delay for Lane Group [s/veh]	48.69	15.77	10.83	48.83	14.48	13.59	44.88	23.05	22.76	64.01	33.93	34.65
Lane Group LOS	D	B	B	D	B	B	D	C	C	E	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.81	5.37	0.07	1.72	3.97	2.32	4.72	1.17	0.73	0.05	1.98	1.90
50th-Percentile Queue Length [ft/ln]	45.19	134.26	1.73	43.09	99.26	57.94	118.11	29.19	18.37	1.21	49.57	47.42
95th-Percentile Queue Length [veh/ln]	3.25	9.17	0.12	3.10	7.15	4.17	8.29	2.10	1.32	0.09	3.57	3.41
95th-Percentile Queue Length [ft/ln]	81.34	229.27	3.11	77.56	178.67	104.29	207.22	52.54	33.07	2.17	89.23	85.35

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.69	15.77	10.83	48.83	14.48	13.59	44.88	23.05	22.76	64.01	33.98	34.65
Movement LOS	D	B	B	D	B	B	D	C	C	E	C	C
d_A, Approach Delay [s/veh]	18.31			16.80			36.46			34.42		
Approach LOS	B			B			D			C		
d_I, Intersection Delay [s/veh]	21.49											
Intersection LOS	C											
Intersection V/C	0.491											

Emissions

Vehicle Miles Traveled [mph]	23.42	273.29	2.31	14.79	144.02	43.59	25.13	9.58	6.09	0.13	14.12	13.27
Stops [stops/h]	81.34	483.34	3.11	77.56	357.33	104.29	212.60	52.54	33.07	2.17	89.23	85.35
Fuel consumption [US gal/h]	2.62	18.41	0.14	2.24	11.59	3.42	5.54	1.38	0.87	0.04	2.37	2.26
CO [g/h]	182.92	1286.91	9.47	156.31	810.09	238.95	387.34	96.50	60.81	3.10	165.39	157.80
NOx [g/h]	35.59	250.39	1.84	30.41	157.61	46.49	75.36	18.77	11.83	0.60	32.18	30.70
VOC [g/h]	42.39	298.25	2.20	36.23	187.75	55.38	89.77	22.36	14.09	0.72	38.33	36.57

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.904	3.120	2.568	2.314
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	475	550	650	650
d_b, Bicycle Delay [s]	23.26	21.03	18.23	18.23
l_b,int, Bicycle LOS Score for Intersection	2.414	2.479	2.180	1.760
Bicycle LOS	B	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	31.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.465

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	50	195	85	16	57	38	101	876	57	28	1438	110
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	22	0	0	10	0	0	15	0	0	28
Total Hourly Volume [veh/h]	52	201	66	16	59	29	104	902	44	29	1481	85
Peak Hour Factor	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	55	18	4	16	8	28	245	12	8	403	23
Total Analysis Volume [veh/h]	57	219	72	17	64	32	113	982	48	32	1612	92
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	35	0	5	32	0	10	58	0	6	54	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	12	36	0	15	48	0	11	44	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	44	44	2	42	42	9	45	45	3	39	39
g / C, Green / Cycle	0.04	0.40	0.40	0.02	0.38	0.38	0.08	0.40	0.40	0.03	0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.03	0.08	0.08	0.01	0.02	0.02	0.06	0.19	0.03	0.02	0.31	0.06
s, saturation flow rate [veh/h]	1810	1900	1744	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	77	762	699	36	1369	611	141	2091	653	53	1840	574
d1, Uniform Delay [s]	52.06	21.42	21.49	53.31	21.63	21.68	49.87	24.11	20.13	52.74	33.17	24.22
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.13	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.95	0.57	0.65	9.03	0.06	0.16	11.82	0.16	0.05	10.36	1.45	0.13
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.74	0.20	0.20	0.47	0.05	0.05	0.80	0.47	0.07	0.60	0.88	0.16
d, Delay for Lane Group [s/veh]	65.01	22.00	22.14	62.34	21.69	21.84	61.70	24.27	20.18	63.10	34.63	24.35
Lane Group LOS	E	C	C	E	C	C	E	C	C	E	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.79	2.51	2.40	0.54	0.51	0.53	3.38	5.76	0.71	0.99	12.47	1.55
50th-Percentile Queue Length [ft/ln]	44.76	62.63	59.95	13.61	12.85	13.26	84.38	143.89	17.74	24.73	311.70	38.71
95th-Percentile Queue Length [veh/ln]	3.22	4.51	4.32	0.98	0.93	0.95	6.08	9.69	1.28	1.78	18.26	2.79
95th-Percentile Queue Length [ft/ln]	80.57	112.73	107.92	24.50	23.13	23.87	151.89	242.25	31.93	44.51	456.47	69.67

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.01	22.04	22.14	62.34	21.69	21.84	61.70	24.27	20.18	63.10	34.63	24.35
Movement LOS	E	C	C	E	C	C	E	C	C	E	C	C
d_A, Approach Delay [s/veh]	29.10			27.85			27.80			34.61		
Approach LOS	C			C			C			C		
d_I, Intersection Delay [s/veh]	31.48											
Intersection LOS	C											
Intersection V/C	0.465											

Emissions

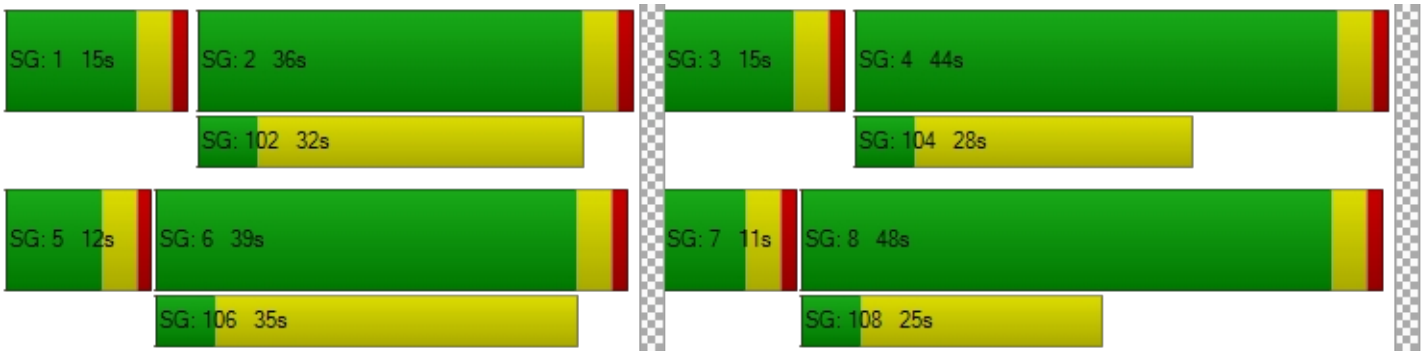
Vehicle Miles Traveled [mph]	33.10	86.66	82.33	2.98	11.21	5.60	12.82	111.37	5.44	8.00	402.87	22.99
Stops [stops/h]	58.60	81.99	78.48	17.81	33.65	17.36	110.47	565.10	23.22	32.37	1224.13	50.67
Fuel consumption [US gal/h]	2.62	4.66	4.44	0.54	1.09	0.55	3.90	19.07	0.81	1.28	47.57	2.17
CO [g/h]	182.94	325.59	310.12	37.69	75.84	38.45	272.55	1333.14	56.65	89.44	3325.39	151.42
NOx [g/h]	35.59	63.35	60.34	7.33	14.76	7.48	53.03	259.38	11.02	17.40	647.00	29.46
VOC [g/h]	42.40	75.46	71.87	8.73	17.58	8.91	63.17	308.97	13.13	20.73	770.69	35.09

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.497	2.618	3.452	3.415
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	636	582	800	727
d_b, Bicycle Delay [s]	25.57	27.65	19.80	22.27
l_b,int, Bicycle LOS Score for Intersection	1.865	1.661	2.197	2.530
Bicycle LOS	A	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	20.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.213

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	55	354	10	9	104	21	15	115	50	12	154	3
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	6	0	0	13	0	0	1
Total Hourly Volume [veh/h]	57	365	7	9	107	16	15	118	39	12	159	2
Peak Hour Factor	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	126	2	3	37	6	5	41	13	4	55	1
Total Analysis Volume [veh/h]	79	504	10	12	148	22	21	163	54	17	220	3
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	28	0	6	22	0	5	25	0	5	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	12	26	0	9	29	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	51	51	1	48	48	2	10	10	2	10	10
g / C, Green / Cycle	0.06	0.64	0.64	0.01	0.59	0.59	0.02	0.13	0.13	0.02	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.04	0.14	0.14	0.01	0.05	0.05	0.01	0.06	0.06	0.01	0.06	0.06
s, saturation flow rate [veh/h]	1810	1900	1887	1810	1900	1816	1810	1900	1744	1810	1900	1891
c, Capacity [veh/h]	104	1207	1199	28	1127	1078	43	245	225	36	239	237
d1, Uniform Delay [s]	37.16	6.15	6.15	39.04	6.93	6.94	38.58	32.21	32.30	38.78	32.49	32.50
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.78	0.40	0.41	10.33	0.13	0.14	8.48	1.29	1.54	9.17	1.42	1.44
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.21	0.21	0.43	0.08	0.08	0.49	0.45	0.47	0.47	0.47	0.47
d, Delay for Lane Group [s/veh]	47.93	6.55	6.56	49.38	7.06	7.08	47.06	33.50	33.84	47.95	33.92	33.94
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.75	1.48	1.47	0.30	0.53	0.52	0.50	2.00	1.94	0.41	2.03	2.03
50th-Percentile Queue Length [ft/ln]	43.68	36.99	36.81	7.52	13.24	13.10	12.39	49.90	48.48	10.31	50.79	50.71
95th-Percentile Queue Length [veh/ln]	3.15	2.66	2.65	0.54	0.95	0.94	0.89	3.59	3.49	0.74	3.66	3.65
95th-Percentile Queue Length [ft/ln]	78.63	66.59	66.26	13.54	23.83	23.58	22.30	89.83	87.26	18.57	91.42	91.28

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.93	6.55	6.56	49.38	7.07	7.08	47.06	33.61	33.84	47.95	33.93	33.94
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	12.07			9.86			34.85			34.92		
Approach LOS	B			A			C			C		
d_I, Intersection Delay [s/veh]	20.45											
Intersection LOS	C											
Intersection V/C	0.213											

Emissions

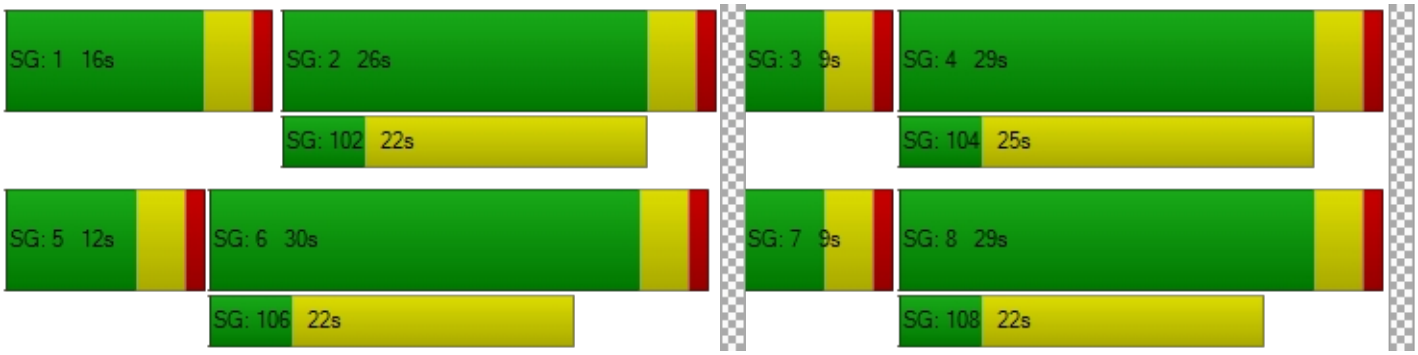
Vehicle Miles Traveled [mph]	39.26	128.09	127.35	6.97	49.74	48.98	0.93	4.87	4.69	8.53	55.98	55.86
Stops [stops/h]	78.63	66.59	66.26	13.54	23.83	23.58	22.30	89.83	87.26	18.57	91.42	91.28
Fuel consumption [US gal/h]	3.09	5.56	5.53	0.53	2.12	2.09	0.40	1.61	1.57	0.63	3.59	3.58
CO [g/h]	216.27	388.82	386.62	36.89	148.50	146.34	28.25	112.87	109.61	44.07	251.05	250.59
NOx [g/h]	42.08	75.65	75.22	7.18	28.89	28.47	5.50	21.96	21.33	8.57	48.85	48.76
VOC [g/h]	50.12	90.11	89.60	8.55	34.42	33.92	6.55	26.16	25.40	10.21	58.18	58.08

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.542	2.514	2.446	2.395
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	550	625	625
d_b, Bicycle Delay [s]	18.23	21.03	18.91	18.91
l_b,int, Bicycle LOS Score for Intersection	2.051	1.715	1.767	1.758
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	20.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.198

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	17	328	49	21	55	14	6	61	18	104	109	54
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	4	0	0	5	0	0	14
Total Hourly Volume [veh/h]	18	338	37	22	57	10	6	63	14	107	112	42
Peak Hour Factor	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	88	10	6	15	3	2	16	4	28	29	11
Total Analysis Volume [veh/h]	19	352	39	23	59	10	6	66	15	111	117	44
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	7	22	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	11	26	0	15	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	47	47	2	48	48	1	8	8	6	14	14
g / C, Green / Cycle	0.02	0.59	0.59	0.03	0.59	0.59	0.01	0.11	0.11	0.08	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.01	0.10	0.11	0.01	0.02	0.01	0.00	0.02	0.01	0.06	0.03	0.03
s, saturation flow rate [veh/h]	1810	1900	1835	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	40	1121	1082	46	2147	958	15	382	171	143	638	285
d1, Uniform Delay [s]	38.68	7.51	7.52	38.49	6.72	6.65	39.46	32.59	32.29	36.14	28.05	27.90
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.78	0.34	0.36	8.27	0.02	0.02	15.66	0.21	0.22	8.68	0.14	0.25
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.48	0.18	0.18	0.50	0.03	0.01	0.39	0.17	0.09	0.78	0.18	0.15
d, Delay for Lane Group [s/veh]	47.45	7.85	7.88	46.76	6.74	6.67	55.12	32.80	32.51	44.82	28.18	28.15
Lane Group LOS	D	A	A	D	A	A	E	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.46	1.48	1.45	0.53	0.17	0.06	0.18	0.56	0.26	2.34	0.90	0.69
50th-Percentile Queue Length [ft/ln]	11.46	36.93	36.22	13.17	4.26	1.50	4.44	14.00	6.44	58.59	22.60	17.17
95th-Percentile Queue Length [veh/ln]	0.83	2.66	2.61	0.95	0.31	0.11	0.32	1.01	0.46	4.22	1.63	1.24
95th-Percentile Queue Length [ft/ln]	20.63	66.47	65.19	23.70	7.67	2.70	7.99	25.20	11.59	105.47	40.68	30.91

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.45	7.86	7.88	46.76	6.74	6.67	55.12	32.80	32.51	44.82	28.18	28.15
Movement LOS	D	A	A	D	A	A	E	C	C	D	C	C
d_A, Approach Delay [s/veh]	9.70			16.74			34.29			34.97		
Approach LOS	A			B			C			C		
d_I, Intersection Delay [s/veh]	20.92											
Intersection LOS	C											
Intersection V/C	0.198											

Emissions

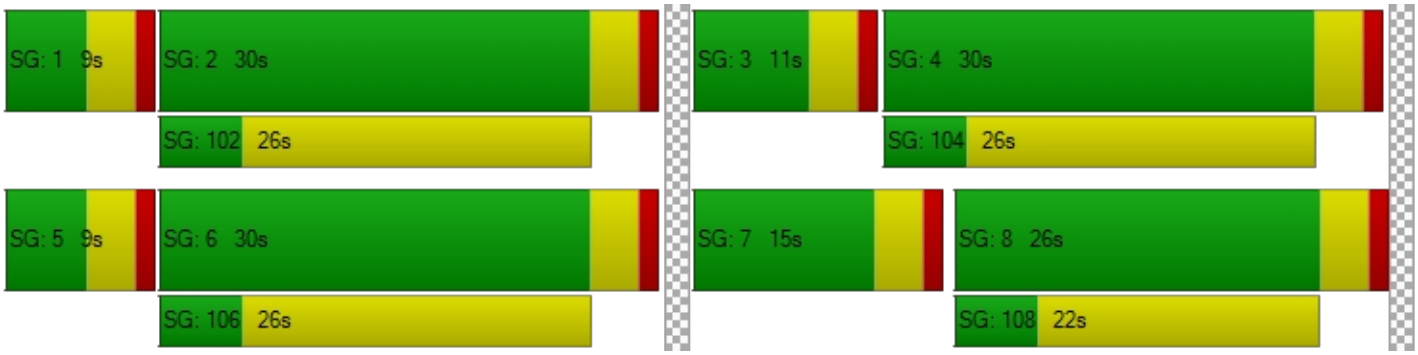
Vehicle Miles Traveled [mph]	9.50	98.87	96.58	11.43	29.32	4.97	1.00	11.02	2.50	47.78	50.36	18.94
Stops [stops/h]	20.63	66.47	65.19	23.70	15.34	2.70	7.99	50.40	11.59	105.47	81.35	30.91
Fuel consumption [US gal/h]	0.69	4.75	4.65	0.91	1.28	0.22	0.20	1.44	0.33	3.96	3.41	1.29
CO [g/h]	48.12	332.25	324.74	63.29	89.25	15.21	14.05	100.99	23.01	276.92	238.28	89.87
NOx [g/h]	9.36	64.64	63.18	12.31	17.36	2.96	2.73	19.65	4.48	53.88	46.36	17.48
VOC [g/h]	11.15	77.00	75.26	14.67	20.68	3.52	3.26	23.40	5.33	64.18	55.22	20.83

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.434	2.579	2.515	2.573
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	650
d_b, Bicycle Delay [s]	18.23	18.23	21.03	18.23
l_b,int, Bicycle LOS Score for Intersection	1.909	1.639	1.636	1.796
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	32.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.594

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	475	45	62	296	209	306	645	42	45	552	43
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	12	0	0	54	0	0	11	0	0	11
Total Hourly Volume [veh/h]	54	489	34	64	305	161	315	664	32	46	569	33
Peak Hour Factor	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	139	10	18	86	46	89	188	9	13	161	9
Total Analysis Volume [veh/h]	61	554	39	73	346	183	357	753	36	52	645	37
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	22	0	6	22	0	53	65	0	11	23	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	26	0	14	26	0	24	36	0	14	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	31	31	5	32	32	19	34	34	4	19	19
g / C, Green / Cycle	0.04	0.35	0.35	0.05	0.35	0.35	0.22	0.38	0.38	0.04	0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.03	0.16	0.16	0.04	0.18	0.11	0.20	0.21	0.21	0.03	0.18	0.18
s, saturation flow rate [veh/h]	1810	1900	1856	1810	1900	1615	1810	1900	1870	1810	1900	1864
c, Capacity [veh/h]	81	657	642	96	673	572	390	725	714	75	394	387
d1, Uniform Delay [s]	42.50	22.86	22.87	42.04	22.94	21.16	34.48	21.75	21.76	42.56	34.51	34.52
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.23	0.23
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.19	2.27	2.34	11.53	2.79	1.47	8.67	0.65	0.66	10.80	11.80	12.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.75	0.46	0.46	0.76	0.51	0.32	0.91	0.55	0.55	0.69	0.87	0.87
d, Delay for Lane Group [s/veh]	55.69	25.14	25.21	53.57	25.73	22.63	43.15	22.40	22.41	53.36	46.31	46.62
Lane Group LOS	E	C	C	D	C	C	D	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.58	4.96	4.87	1.84	5.84	2.83	8.28	6.33	6.24	1.34	8.31	8.19
50th-Percentile Queue Length [ft/ln]	39.49	123.98	121.75	45.95	145.93	70.67	206.92	158.30	155.93	33.56	207.76	204.87
95th-Percentile Queue Length [veh/ln]	2.84	8.61	8.49	3.31	9.80	5.09	13.00	10.46	10.33	2.42	13.04	12.89
95th-Percentile Queue Length [ft/ln]	71.09	215.29	212.23	82.72	244.99	127.21	324.88	261.47	258.32	60.41	325.95	322.23

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.69	25.17	25.21	53.57	25.73	22.63	43.15	22.41	22.41	53.36	46.46	46.62
Movement LOS	E	C	C	D	C	C	D	C	C	D	D	D
d_A, Approach Delay [s/veh]	28.02			28.17			28.87			46.95		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	32.79											
Intersection LOS	C											
Intersection V/C	0.594											

Emissions

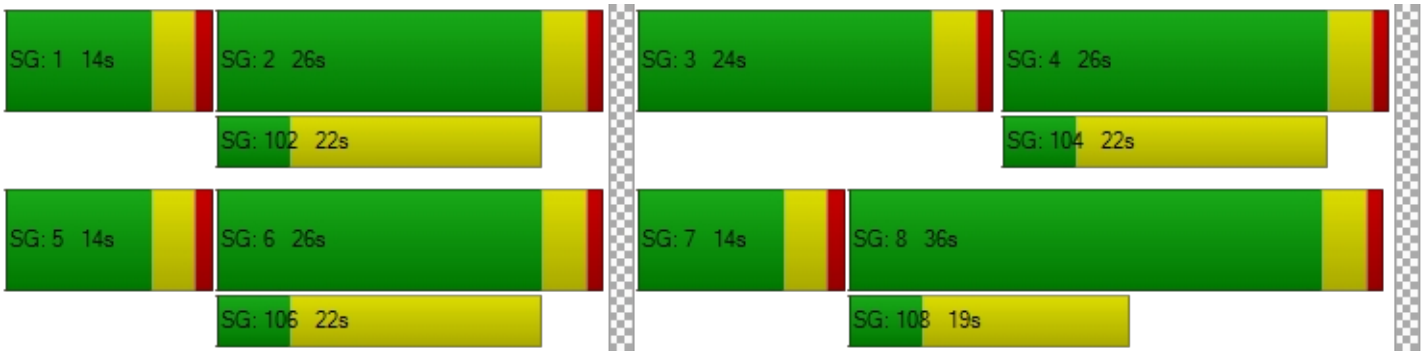
Vehicle Miles Traveled [mph]	4.37	21.46	21.02	21.11	100.06	52.92	33.09	36.85	36.28	6.17	40.81	40.08
Stops [stops/h]	63.19	198.37	194.80	73.53	233.49	113.08	331.08	253.28	249.48	53.70	332.42	327.78
Fuel consumption [US gal/h]	1.63	4.73	4.65	2.43	8.14	4.06	6.89	5.12	5.04	1.20	7.30	7.20
CO [g/h]	113.71	330.94	324.89	170.11	569.33	284.00	481.33	358.03	352.63	84.13	510.13	503.19
NOx [g/h]	22.12	64.39	63.21	33.10	110.77	55.26	93.65	69.66	68.61	16.37	99.25	97.90
VOC [g/h]	26.35	76.70	75.30	39.43	131.95	65.82	111.55	82.98	81.73	19.50	118.23	116.62

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.556	2.851	2.795	2.686
Crosswalk LOS	B	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	489	489	711	489
d_b, Bicycle Delay [s]	25.69	25.69	18.69	25.69
l_b,int, Bicycle LOS Score for Intersection	2.109	2.642	2.514	2.174
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Daniela Way

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Perris Blvd	Perris Blvd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Curb Present	No	No
Crosswalk	Yes	Yes

Volumes

Name	Perris Blvd	Perris Blvd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Proportion of CAVs [%]	0.00	
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Right Turn on Red Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Presence of On-Street Parking	No	No
On-Street Parking Maneuver Rate [/h]	0	0
Local Bus Stopping Rate [/h]	0	0
v_do, Outbound Pedestrian Volume crossing	0	0
v_di, Inbound Pedestrian Volume crossing m	0	0
v_co, Outbound Pedestrian Volume crossing	0	0
v_ci, Inbound Pedestrian Volume crossing mi	0	0
v_ab, Corner Pedestrian Volume [ped/h]	0	0
Bicycle Volume [bicycles/h]	0	0

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive
Signal Group	6	2
Auxiliary Signal Groups		
Maximum Green [s]	86	77
Amber [s]	3.0	3.0
All red [s]	1.0	1.0
Walk [s]	5	5
Pedestrian Clearance [s]	10	21
Delayed Vehicle Green [s]	0.0	0.0
Rest In Walk	No	No
I1, Start-Up Lost Time [s]	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0
Detector Location [ft]	0.0	0.0
Detector Length [ft]	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	37	14
Lead / Lag	-	-
Minimum Green [s]	10	10
Vehicle Extension [s]	3.0	3.0
Minimum Recall	No	No
Maximum Recall	No	No
Pedestrian Recall	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C
C, Calculated Cycle Length [s]	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00
g_i, Effective Green Time [s]	52	48
g / C, Green / Cycle	0.87	0.80
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00
s, saturation flow rate [veh/h]	3618	3618
c, Capacity [veh/h]	3131	2885
d1, Uniform Delay [s]	0.00	0.00
k, delay calibration	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00
Rp, platoon ratio	1.00	1.00
PF, progression factor	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00
Lane Group LOS	A	A
Critical Lane Group	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS	A	
Intersection V/C	0.000	

Emissions

Vehicle Miles Traveled [mph]	0.00	0.00
Stops [stops/h]	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00
CO [g/h]	0.00	0.00
NOx [g/h]	0.00	0.00
VOC [g/h]	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00
d_p, Pedestrian Delay [s]	30.00	30.00
l_p,int, Pedestrian LOS Score for Intersectio	2.125	2.125
Crosswalk LOS	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1100	333
d_b, Bicycle Delay [s]	6.08	20.83
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560
Bicycle LOS	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Daniela Way

Control Type:	All-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	923	923	800	800
Degree of Utilization, x	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00
Approach Delay [s/veh]	0.00	0.00	0.00	
Approach LOS	A	A	A	
Intersection Delay [s/veh]	0.00			
Intersection LOS	A			

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	12.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.141

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	670.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	1	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	260.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	101	6	64	123	60	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	101	6	64	123	60	37
Peak Hour Factor	0.7230	0.7230	0.8330	0.8330	0.7780	0.7780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	35	2	19	37	19	12
Total Analysis Volume [veh/h]	140	8	77	148	77	48
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.05	0.00	0.14	0.05
d_M, Delay for Movement [s/veh]	0.00	0.00	7.63	0.00	12.67	9.16
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.17	0.00	0.49	0.17
95th-Percentile Queue Length [ft/ln]	0.00	0.00	4.21	0.00	12.21	4.15
d_A, Approach Delay [s/veh]	0.00		2.61		11.32	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	4.02					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Daniela Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.30	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30			8.30			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.15											
Intersection LOS												

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Daniela Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	9.00	8.30	8.50	9.00	8.30	7.20	0.00	0.00	7.20	0.00	0.00
Movement LOS	A	A	A	A	A	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.60			8.60			2.40			2.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.50											
Intersection LOS												

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Perris Blvd	Perris Blvd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Perris Blvd	Perris Blvd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	8.50	8.30
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Perris Blvd	Perris Blvd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Perris Blvd	Perris Blvd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Perris Blvd	Perris Blvd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Perris Blvd	Perris Blvd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	14.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.034

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	160.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	14	6	8	323	443	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	14	6	8	323	443	19
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	2	2	81	111	5
Total Analysis Volume [veh/h]	14	6	8	323	443	19
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.01	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.99	9.95	8.27	0.00	0.00	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.13	0.13	0.02	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	3.23	3.23	0.54	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	12.78		0.20		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.40					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	14.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.041

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	70.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	16	10	21	296	449	39
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	16	10	21	296	449	39
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	3	5	74	112	10
Total Analysis Volume [veh/h]	16	10	21	296	449	39
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.01	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	14.57	10.14	8.38	0.00	0.00	0.00
Movement LOS	B	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.17	0.17	0.06	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	4.25	4.25	1.48	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	12.86		0.56		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.61					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Orange Ave	Orange Ave
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Orange Ave	Orange Ave
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Orange Ave	Orange Ave
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Orange Ave	Orange Ave
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		Frontage Rd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Curb Present	No	No
Crosswalk	Yes	Yes

Volumes

Name		Frontage Rd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Proportion of CAVs [%]	0.00	
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Right Turn on Red Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Presence of On-Street Parking	No	No
On-Street Parking Maneuver Rate [/h]	0	0
Local Bus Stopping Rate [/h]	0	0
v_do, Outbound Pedestrian Volume crossing	0	0
v_di, Inbound Pedestrian Volume crossing m	0	0
v_co, Outbound Pedestrian Volume crossing	0	0
v_ci, Inbound Pedestrian Volume crossing mi	0	0
v_ab, Corner Pedestrian Volume [ped/h]	0	0
Bicycle Volume [bicycles/h]	0	0

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive
Signal Group	6	2
Auxiliary Signal Groups		
Maximum Green [s]	27	27
Amber [s]	3.0	3.0
All red [s]	1.0	1.0
Walk [s]	5	5
Pedestrian Clearance [s]	14	10
Delayed Vehicle Green [s]	0.0	0.0
Rest In Walk	No	No
I1, Start-Up Lost Time [s]	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0
Detector Location [ft]	0.0	0.0
Detector Length [ft]	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	24	24
Lead / Lag	-	-
Minimum Green [s]	10	10
Vehicle Extension [s]	3.0	3.0
Minimum Recall	No	No
Maximum Recall	No	No
Pedestrian Recall	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C
C, Calculated Cycle Length [s]	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00
g_i, Effective Green Time [s]	52	52
g / C, Green / Cycle	0.87	0.87
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00
s, saturation flow rate [veh/h]	1900	1900
c, Capacity [veh/h]	1643	1643
d1, Uniform Delay [s]	0.00	0.00
k, delay calibration	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00
Rp, platoon ratio	1.00	1.00
PF, progression factor	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00
Lane Group LOS	A	A
Critical Lane Group	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS	A	
Intersection V/C	0.000	

Emissions

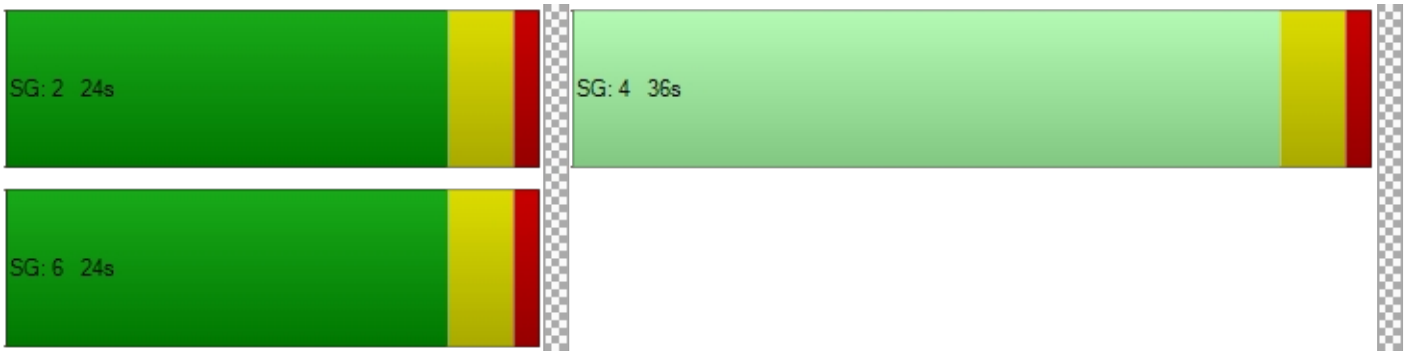
Vehicle Miles Traveled [mph]	0.00	0.00
Stops [stops/h]	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00
CO [g/h]	0.00	0.00
NOx [g/h]	0.00	0.00
VOC [g/h]	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00
d_p, Pedestrian Delay [s]	30.00	30.00
l_p,int, Pedestrian LOS Score for Intersectio	1.709	1.709
Crosswalk LOS	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	667	667
d_b, Bicycle Delay [s]	13.33	13.33
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560
Bicycle LOS	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Orange Ave	Orange Ave
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	35.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Orange Ave	Orange Ave
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Orange Ave	Orange Ave
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	35.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Orange Ave	Orange Ave
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Frontage Rd	Frontage Rd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Frontage Rd	Frontage Rd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.001

Intersection Setup

Name	Barrett Ave	
Approach	Northbound	Westbound
Lane Configuration		
Turning Movement	Right	Left
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	30.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	Yes

Volumes

Name	Barrett Ave	
Base Volume Input [veh/h]	40	50
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	40	50
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	13
Total Analysis Volume [veh/h]	40	50
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS	A	

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave	
Approach	Southbound	Eastbound
Lane Configuration		
Turning Movement	Right	Left
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	30.00	30.00
Grade [%]	0.00	0.00
Crosswalk	Yes	Yes

Volumes

Name	Barrett Ave	
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	30.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

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Harvest Landing

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Report File: C:\...\EX PM.pdf

Scenario 2 Existing Traffic Condition PM
9/30/2024

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	0.622	37.3	D
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	NB Left	0.566	27.7	C
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.492	27.9	C
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	SB Left	0.324	12.7	B
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	NB Left	0.511	36.7	D
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	SB Left	0.318	10.4	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	EB Left	0.447	26.1	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	SB Left	0.445	24.6	C
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	SB Left	0.366	22.6	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.546	12.8	B
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	WB Left	0.398	17.5	B
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	NB Left	0.197	8.9	A
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	WB Left	0.359	26.5	C
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.281	20.4	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.259	19.7	B
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	WB Left	0.274	17.6	B
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	WB Left	0.302	28.1	C

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	EB Left	0.577	29.0	C
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.087	15.3	C
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.427	11.4	B
21	Orange Ave/Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.013	15.0	C
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	EB Thru	0.460	12.5	B
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.461	17.4	B
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	EB Left	0.467	29.1	C
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.471	21.4	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.504	37.9	D
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	0.603	26.1	D
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.356	16.9	B
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	EB Right	0.441	18.5	B
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	NB Thru	0.445	12.5	B
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.338	7.2	A
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.355	20.0	C
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	SB Left	0.499	37.0	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.197	17.1	B
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	NB Left	0.175	21.8	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	NB Left	0.579	34.0	C
37	Perris Blvd/Daniela Way	Signalized	HCM 7th Edition		0.000	0.0	A
38	BarrettAve/Daniela Way	All-way stop	HCM 7th Edition	WB Left	0.000	0.0	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.146	14.9	B
40	Commercial Driveway 1, 2/Daniela Way	Two-way stop	HCM 7th Edition		0.000	0.0	
41	Commercial Driveway 3, 4/Daniela Way	Two-way stop	HCM 7th Edition		0.000	0.0	
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition		0.000	0.0	
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition		0.000	0.0	
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition		0.000	0.0	
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.261	18.5	C
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.216	18.6	C
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition		0.000	0.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	NB Right	0.001	0.0	A
	Building 6 Auto Driveway 2		HCM 7th				

60	Building 6 Auto Driveway 2 and Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	37.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.622

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	166	769	364	186	708	15	29	358	116	266	310	105
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	94	0	0	4	0	0	30	0	0	27
Total Hourly Volume [veh/h]	171	792	281	192	729	11	30	369	89	274	319	81
Peak Hour Factor	0.8396	0.8396	0.8396	0.9214	0.9214	0.9214	0.9410	0.9410	0.9410	0.9098	0.9098	0.9098
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	51	236	84	52	198	3	8	98	24	75	88	22
Total Analysis Volume [veh/h]	204	943	335	208	791	12	32	392	95	301	351	89
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	19	22	0	22	25	0	10	35	0	25	50	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	18	29	0	18	29	0	13	39	0	24	50	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	14	43	43	14	43	43	3	17	17	20	34	34
g / C, Green / Cycle	0.13	0.39	0.39	0.13	0.39	0.39	0.03	0.16	0.16	0.18	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.11	0.18	0.21	0.11	0.15	0.15	0.02	0.13	0.13	0.17	0.12	0.12
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1885	1810	1900	1774	1810	1900	1769
c, Capacity [veh/h]	230	2005	626	230	1401	730	53	301	281	328	590	550
d1, Uniform Delay [s]	47.21	25.24	26.04	47.33	24.17	24.17	52.77	44.86	44.96	44.20	29.69	29.70
k, delay calibration	0.18	0.50	0.50	0.13	0.50	0.50	0.11	0.11	0.11	0.25	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.44	0.79	3.27	14.19	0.77	1.48	10.67	5.90	6.79	19.56	0.41	0.45
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	0.47	0.54	0.90	0.38	0.38	0.61	0.83	0.84	0.92	0.39	0.39
d, Delay for Lane Group [s/veh]	63.65	26.03	29.31	61.53	24.94	25.65	63.44	50.76	51.75	63.76	30.10	30.15
Lane Group LOS	E	C	C	E	C	C	E	D	D	E	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.36	5.97	6.97	6.34	4.83	5.18	1.01	6.88	6.59	9.53	4.59	4.30
50th-Percentile Queue Length [ft/ln]	159.08	149.14	174.14	158.43	120.68	129.49	25.18	171.91	164.79	238.18	114.71	107.42
95th-Percentile Queue Length [veh/ln]	10.50	9.97	11.29	10.47	8.43	8.91	1.81	11.18	10.80	14.59	8.10	7.70
95th-Percentile Queue Length [ft/ln]	262.51	249.28	282.35	261.64	210.75	222.80	45.32	279.42	270.06	364.73	202.54	192.40

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	63.65	26.03	29.31	61.53	25.18	25.65	63.44	51.12	51.75	63.76	30.12	30.15
Movement LOS	E	C	C	E	C	C	E	D	D	E	C	C
d_A, Approach Delay [s/veh]	31.95			32.66			51.99			43.78		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	37.25											
Intersection LOS	D											
Intersection V/C	0.622											

Emissions

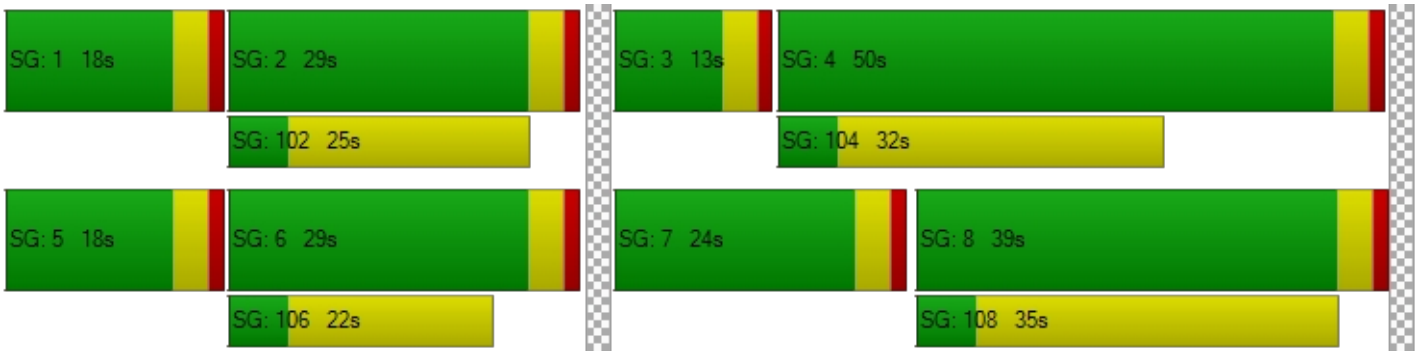
Vehicle Miles Traveled [mph]	102.21	472.49	167.85	12.96	32.88	17.15	2.23	17.46	16.54	19.80	14.96	13.98
Stops [stops/h]	208.25	585.72	227.96	207.40	315.95	169.51	32.96	225.04	215.73	311.79	150.17	140.62
Fuel consumption [US gal/h]	8.74	28.47	10.59	5.63	7.73	4.13	0.90	5.98	5.74	8.46	3.77	3.53
CO [g/h]	610.59	1990.34	739.95	393.31	540.59	288.85	62.88	417.97	401.53	591.36	263.70	246.88
NOx [g/h]	118.80	387.25	143.97	76.52	105.18	56.20	12.23	81.32	78.12	115.06	51.31	48.03
VOC [g/h]	141.51	461.28	171.49	91.15	125.29	66.94	14.57	96.87	93.06	137.05	61.12	57.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.381	3.051	2.681	2.875
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	455	455	636	836
d_b, Bicycle Delay [s]	32.84	32.84	25.57	18.62
l_b,int, Bicycle LOS Score for Intersection	2.426	2.118	2.013	2.193
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	27.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.566

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	69	1132	169	114	879	20	26	128	92	195	97	115
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	44	0	0	5	0	0	24	0	0	30
Total Hourly Volume [veh/h]	71	1166	130	117	905	16	27	132	71	201	100	88
Peak Hour Factor	0.8779	0.8779	0.8779	0.8866	0.8866	0.8866	0.8183	0.8183	0.8183	0.8130	0.8130	0.8130
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	332	37	33	255	5	8	40	22	62	31	27
Total Analysis Volume [veh/h]	81	1328	148	132	1021	18	33	161	87	247	123	108
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	22	0	10	19	0	0	29	0	0	33	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	21	26	0	18	23	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	55	55	10	58	58	12	12	12	18	18	18
g / C, Green / Cycle	0.06	0.50	0.50	0.09	0.53	0.53	0.11	0.11	0.11	0.16	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.04	0.27	0.27	0.07	0.19	0.19	0.02	0.08	0.05	0.14	0.06	0.07
s, saturation flow rate [veh/h]	1810	3618	1804	1810	3618	1883	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	106	1803	899	161	1914	997	194	204	173	289	304	258
d1, Uniform Delay [s]	51.06	19.02	19.02	49.21	15.03	15.03	44.66	47.91	46.34	44.96	41.51	41.60
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.99	1.20	2.38	9.76	0.52	1.00	0.41	6.74	2.25	7.08	0.87	1.08
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.55	0.55	0.82	0.36	0.36	0.17	0.79	0.50	0.85	0.40	0.42
d, Delay for Lane Group [s/veh]	62.05	20.22	21.41	58.98	15.55	16.03	45.07	54.65	48.59	52.04	42.37	42.68
Lane Group LOS	E	C	C	E	B	B	D	D	D	D	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.46	8.25	8.52	3.89	4.69	5.01	0.83	4.60	2.31	6.96	3.01	2.66
50th-Percentile Queue Length [ft/ln]	61.52	206.16	213.11	97.33	117.14	125.32	20.68	114.88	57.77	173.97	75.27	66.57
95th-Percentile Queue Length [veh/ln]	4.43	12.96	13.31	7.01	8.24	8.68	1.49	8.11	4.16	11.28	5.42	4.79
95th-Percentile Queue Length [ft/ln]	110.73	323.90	332.81	175.19	205.89	217.12	37.23	202.77	103.99	282.12	135.49	119.82

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	62.05	20.52	21.41	58.98	15.71	16.03	45.07	54.65	48.59	52.04	42.37	42.68
Movement LOS	E	C	C	E	B	B	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	22.77			20.59			51.65			47.44		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	27.75											
Intersection LOS	C											
Intersection V/C	0.566											

Emissions

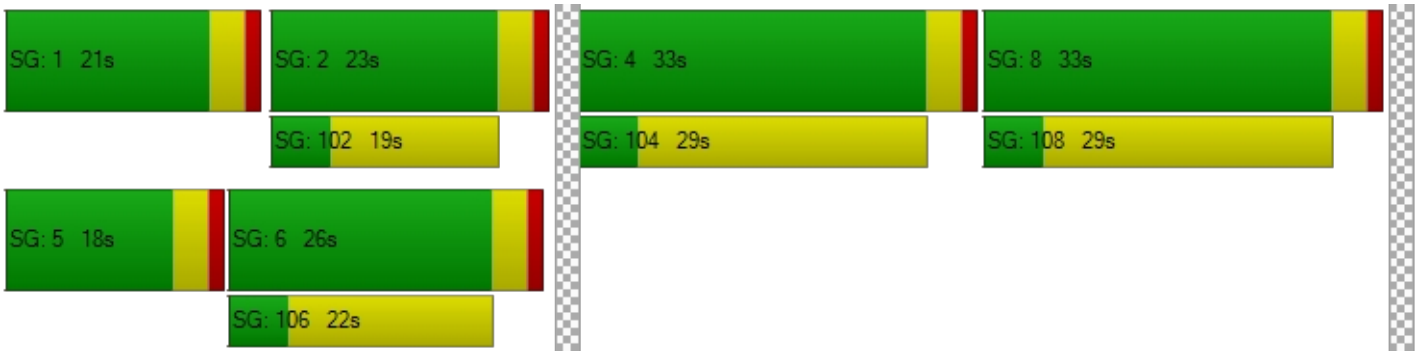
Vehicle Miles Traveled [mph]	133.26	1620.11	808.12	66.14	342.32	178.26	2.76	13.45	7.27	29.37	14.63	12.84
Stops [stops/h]	80.53	539.77	278.98	127.41	306.70	164.06	27.08	150.39	75.63	227.74	98.54	87.14
Fuel consumption [US gal/h]	6.59	66.30	33.31	5.44	17.71	9.31	0.67	3.75	1.86	5.90	2.55	2.25
CO [g/h]	460.76	4634.11	2328.30	379.93	1237.90	650.83	46.65	262.09	130.26	412.75	178.42	157.55
NOx [g/h]	89.65	901.63	453.00	73.92	240.85	126.63	9.08	50.99	25.34	80.31	34.71	30.65
VOC [g/h]	106.79	1074.00	539.61	88.05	286.89	150.84	10.81	60.74	30.19	95.66	41.35	36.51

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.290	3.171	2.349	2.612
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	345	527	527
d_b, Bicycle Delay [s]	35.20	37.64	29.82	29.82
l_b,int, Bicycle LOS Score for Intersection	2.440	2.206	2.063	2.398
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	27.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.492

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	36	806	5	154	1048	280	250	155	62	9	133	135
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	1	0	0	72	0	0	16	0	0	35
Total Hourly Volume [veh/h]	37	830	4	159	1079	216	258	160	48	9	137	104
Peak Hour Factor	0.8615	0.8615	0.8615	0.8521	0.8521	0.8521	0.8694	0.8694	0.8694	0.9095	0.9095	0.9095
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	241	1	47	317	63	74	46	14	2	38	29
Total Analysis Volume [veh/h]	43	963	5	187	1266	253	297	184	55	10	151	114
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	36	0	5	36	0	7	38	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	12	42	0	28	59	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	63	63	8	68	68	22	31	31	1	11	11
g / C, Green / Cycle	0.03	0.53	0.53	0.07	0.56	0.56	0.18	0.26	0.26	0.01	0.09	0.09
(v / s)_i Volume / Saturation Flow Rate	0.01	0.19	0.00	0.05	0.24	0.16	0.16	0.05	0.03	0.00	0.03	0.07
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	112	2735	853	234	2915	910	325	939	419	42	477	149
d1, Uniform Delay [s]	56.93	16.39	13.38	55.20	15.15	13.57	48.33	34.66	34.06	58.73	50.94	53.21
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.31	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.15	0.36	0.01	6.15	0.47	0.76	23.00	0.10	0.14	2.82	0.38	7.97
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.38	0.35	0.01	0.80	0.43	0.28	0.91	0.20	0.13	0.24	0.32	0.77
d, Delay for Lane Group [s/veh]	59.08	16.75	13.40	61.35	15.63	14.33	71.32	34.76	34.20	61.55	51.32	61.19
Lane Group LOS	E	B	B	E	B	B	E	C	C	E	D	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.66	4.88	0.06	2.92	6.26	3.48	10.53	2.06	1.22	0.16	1.40	3.61
50th-Percentile Queue Length [ft/ln]	16.46	121.92	1.60	73.01	156.46	87.11	263.16	51.54	30.49	4.10	35.04	90.16
95th-Percentile Queue Length [veh/ln]	1.18	8.50	0.11	5.26	10.36	6.27	15.85	3.71	2.20	0.29	2.52	6.49
95th-Percentile Queue Length [ft/ln]	29.62	212.46	2.87	131.42	259.02	156.79	396.18	92.76	54.88	7.37	63.08	162.29

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	59.08	16.75	13.40	61.35	15.63	14.33	71.32	34.76	34.20	61.55	51.32	61.19
Movement LOS	E	B	B	E	B	B	E	C	C	E	D	E
d_A, Approach Delay [s/veh]	18.53			20.45			54.96			55.78		
Approach LOS	B			C			D			E		
d_I, Intersection Delay [s/veh]	27.90											
Intersection LOS	C											
Intersection V/C	0.492											

Emissions

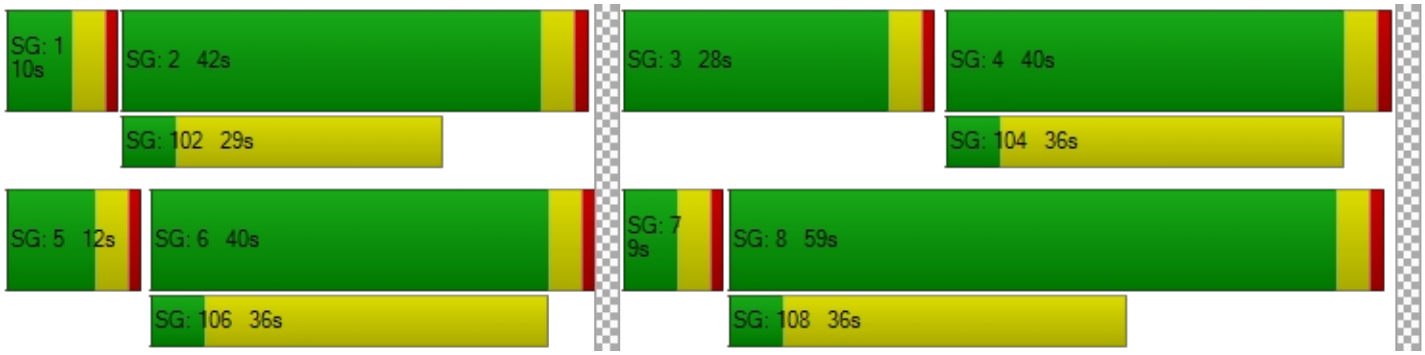
Vehicle Miles Traveled [mph]	16.04	359.24	1.87	307.64	2082.76	416.22	44.43	27.53	8.23	1.21	18.34	13.85
Stops [stops/h]	39.50	438.90	1.91	175.23	563.24	104.53	315.79	123.69	36.59	9.83	126.16	108.19
Fuel consumption [US gal/h]	1.56	21.05	0.10	15.06	82.42	16.30	9.76	3.78	1.12	0.29	3.77	3.24
CO [g/h]	108.89	1471.65	7.09	1052.59	5761.24	1139.71	682.19	264.42	78.26	20.21	263.82	226.42
NOx [g/h]	21.19	286.33	1.38	204.80	1120.93	221.75	132.73	51.45	15.23	3.93	51.33	44.05
VOC [g/h]	25.24	341.07	1.64	243.95	1335.22	264.14	158.10	61.28	18.14	4.68	61.14	52.47

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.249	3.485	2.856	3.026
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	633	917	600
d_b, Bicycle Delay [s]	29.40	28.02	17.60	29.40
l_b,int, Bicycle LOS Score for Intersection	2.116	2.538	2.015	1.730
Bicycle LOS	B	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	12.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.324

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	16	766	15	8	1075	32	43	42	67	13	44	26
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	8	0	0	17	0	0	7
Total Hourly Volume [veh/h]	16	789	11	8	1107	25	44	43	52	13	45	20
Peak Hour Factor	0.9246	0.9246	0.9246	0.8460	0.8460	0.8460	0.5611	0.5611	0.5611	0.6762	0.6762	0.6762
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	213	3	2	327	7	20	19	23	5	17	7
Total Analysis Volume [veh/h]	17	853	12	9	1309	30	78	77	93	19	67	30
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	24	0	5	24	0	46	47	0	28	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	26	0	12	29	0	9	33	0	9	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	50	50	1	49	49	4	12	12	2	9	9
g / C, Green / Cycle	0.02	0.62	0.62	0.01	0.61	0.61	0.06	0.15	0.15	0.02	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.01	0.24	0.01	0.00	0.24	0.24	0.04	0.04	0.06	0.01	0.03	0.03
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1878	1810	1900	1615	1810	1900	1711
c, Capacity [veh/h]	36	2247	1003	21	2218	1151	101	276	235	39	212	191
d1, Uniform Delay [s]	38.79	7.51	5.78	39.27	7.92	7.92	37.28	30.44	31.00	38.69	32.41	32.49
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.38	0.49	0.02	13.01	0.53	1.03	11.90	0.54	1.08	8.96	0.55	0.68
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.47	0.38	0.01	0.43	0.40	0.40	0.77	0.28	0.40	0.48	0.23	0.25
d, Delay for Lane Group [s/veh]	48.18	8.00	5.80	52.27	8.45	8.95	49.18	30.99	32.08	47.65	32.97	33.17
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.41	2.85	0.06	0.24	3.09	3.37	1.79	1.32	1.64	0.46	0.87	0.86
50th-Percentile Queue Length [ft/ln]	10.15	71.32	1.61	6.07	77.25	84.16	44.75	32.92	40.96	11.38	21.78	21.41
95th-Percentile Queue Length [veh/ln]	0.73	5.13	0.12	0.44	5.56	6.06	3.22	2.37	2.95	0.82	1.57	1.54
95th-Percentile Queue Length [ft/ln]	18.28	128.37	2.90	10.92	139.05	151.50	80.54	59.25	73.73	20.49	39.21	38.54

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.18	8.00	5.80	52.27	8.61	8.95	49.18	30.99	32.08	47.65	33.02	33.17
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	8.74			8.91			37.12			35.46		
Approach LOS	A			A			D			D		
d_I, Intersection Delay [s/veh]	12.74											
Intersection LOS	B											
Intersection V/C	0.324											

Emissions

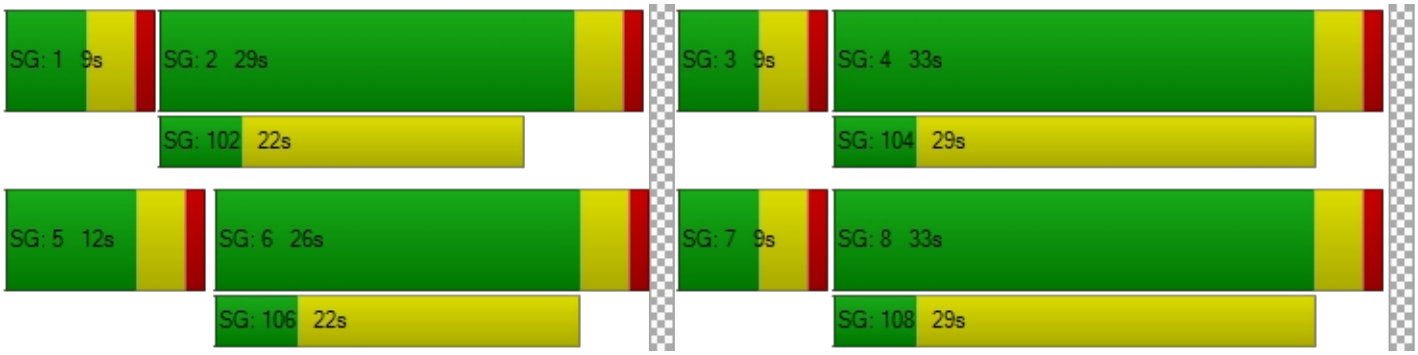
Vehicle Miles Traveled [mph]	8.56	429.43	6.04	3.36	328.79	170.72	4.30	4.24	5.12	1.26	3.26	3.18
Stops [stops/h]	18.28	256.74	2.90	10.92	278.10	151.50	80.54	59.25	73.73	20.49	39.21	38.54
Fuel consumption [US gal/h]	0.69	19.30	0.26	0.35	16.24	8.57	1.55	1.09	1.36	0.39	0.75	0.73
CO [g/h]	48.04	1349.12	17.99	24.23	1135.46	598.95	108.35	76.39	94.84	27.01	52.33	51.35
NOx [g/h]	9.35	262.49	3.50	4.71	220.92	116.53	21.08	14.86	18.45	5.26	10.18	9.99
VOC [g/h]	11.13	312.67	4.17	5.62	263.15	138.81	25.11	17.70	21.98	6.26	12.13	11.90

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	3.081	3.086	2.408	2.357
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	625	725	725
d_b, Bicycle Delay [s]	21.03	18.91	16.26	16.26
l_b,int, Bicycle LOS Score for Intersection	2.291	2.305	1.778	1.661
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	36.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.511

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	123	413	109	284	632	251	297	1030	135	144	732	99
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	28	0	0	65	0	0	35	0	0	26
Total Hourly Volume [veh/h]	127	425	84	293	651	194	306	1061	104	148	754	76
Peak Hour Factor	0.8200	0.8200	0.8200	0.9321	0.9321	0.9321	0.8971	0.8971	0.8971	0.9286	0.9286	0.9286
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	130	26	79	175	52	85	296	29	40	203	20
Total Analysis Volume [veh/h]	155	518	102	314	698	208	341	1183	116	159	812	82
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	35	0	13	41	0	14	39	0	7	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	39	0	17	43	0	18	41	0	13	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	46	46	12	50	50	13	30	30	7	24	24
g / C, Green / Cycle	0.06	0.41	0.41	0.11	0.46	0.46	0.11	0.27	0.27	0.06	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.04	0.14	0.06	0.09	0.19	0.13	0.10	0.23	0.07	0.05	0.16	0.17
s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1812
c, Capacity [veh/h]	218	1495	667	377	1658	740	404	1402	437	222	792	397
d1, Uniform Delay [s]	50.61	22.10	20.21	48.13	20.00	18.52	47.70	37.91	31.51	50.55	40.15	40.18
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.12
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.22	0.64	0.49	4.84	0.79	0.95	4.84	1.47	0.32	4.25	1.46	3.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.71	0.35	0.15	0.83	0.42	0.28	0.84	0.84	0.27	0.72	0.75	0.75
d, Delay for Lane Group [s/veh]	54.83	22.74	20.70	52.97	20.78	19.47	52.54	39.38	31.83	54.80	41.61	43.39
Lane Group LOS	D	C	C	D	C	B	D	D	C	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.16	4.47	1.65	4.34	5.79	3.29	4.62	9.53	2.32	2.18	7.23	7.47
50th-Percentile Queue Length [ft/ln]	54.07	111.73	41.31	108.55	144.69	82.25	115.47	238.20	58.04	54.51	180.71	186.64
95th-Percentile Queue Length [veh/ln]	3.89	7.94	2.97	7.76	9.73	5.92	8.14	14.59	4.18	3.92	11.64	11.95
95th-Percentile Queue Length [ft/ln]	97.33	198.41	74.35	193.98	243.32	148.06	203.59	364.75	104.48	98.12	290.94	298.67

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.83	22.74	20.70	52.97	20.78	19.47	52.54	39.38	31.83	54.80	42.09	43.39
Movement LOS	D	C	C	D	C	B	D	D	C	D	D	D
d_A, Approach Delay [s/veh]	28.89			28.84			41.58			44.11		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	36.74											
Intersection LOS	D											
Intersection V/C	0.511											

Emissions

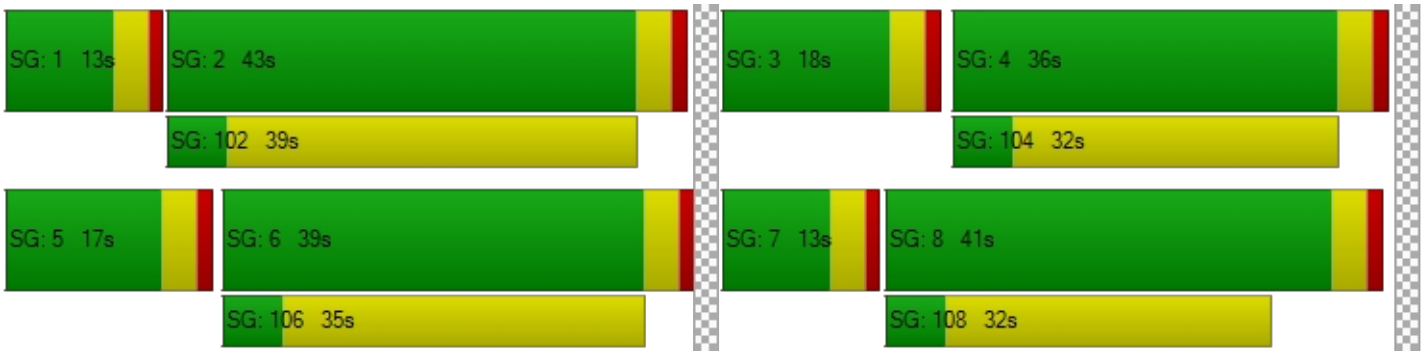
Vehicle Miles Traveled [mph]	77.01	257.35	50.67	158.08	351.39	104.71	85.22	295.65	28.99	17.27	64.61	32.48
Stops [stops/h]	141.58	292.54	54.07	284.21	378.82	107.68	302.33	935.46	75.98	142.72	473.12	244.34
Fuel consumption [US gal/h]	6.13	14.86	2.84	12.34	19.71	5.75	12.11	36.75	3.13	5.00	15.99	8.27
CO [g/h]	428.43	1038.41	198.45	862.33	1377.52	402.09	846.61	2568.50	218.96	349.61	1117.46	577.79
NOx [g/h]	83.36	202.04	38.61	167.78	268.02	78.23	164.72	499.74	42.60	68.02	217.42	112.42
VOC [g/h]	99.29	240.66	45.99	199.85	319.25	93.19	196.21	595.28	50.75	81.03	258.98	133.91

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.108	3.241	3.489	3.378
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	636	709	673	582
d_b, Bicycle Delay [s]	25.57	22.91	24.22	27.65
l_b,int, Bicycle LOS Score for Intersection	2.222	2.620	2.481	2.153
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	10.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.318

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	29	602	15	18	857	15	19	15	12	24	17	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	4	0	0	3	0	0	4
Total Hourly Volume [veh/h]	30	620	11	19	883	11	20	15	9	25	18	11
Peak Hour Factor	0.8770	0.8770	0.8770	0.9127	0.9127	0.9127	0.6389	0.6389	0.6389	0.6453	0.6453	0.6453
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	177	3	5	242	3	8	6	4	10	7	4
Total Analysis Volume [veh/h]	34	707	13	21	967	12	31	23	14	39	28	17
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	21	32	0	21	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	15	36	0	15	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	62	62	2	62	62	3	6	6	3	7	7
g / C, Green / Cycle	0.03	0.69	0.69	0.02	0.68	0.68	0.03	0.07	0.07	0.03	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.02	0.13	0.13	0.01	0.27	0.01	0.02	0.01	0.01	0.02	0.01	0.01
s, saturation flow rate [veh/h]	1810	3618	1882	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	58	2507	1304	41	2474	1104	55	259	115	63	145	123
d1, Uniform Delay [s]	42.98	4.88	4.88	43.47	6.14	4.53	43.05	39.04	39.13	42.83	38.98	38.82
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.20	0.17	0.32	9.35	0.47	0.02	8.81	0.15	0.46	9.39	0.64	0.51
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.59	0.19	0.19	0.51	0.39	0.01	0.57	0.09	0.12	0.62	0.19	0.14
d, Delay for Lane Group [s/veh]	52.18	5.05	5.20	52.83	6.60	4.55	51.86	39.19	39.60	52.22	39.63	39.32
Lane Group LOS	D	A	A	D	A	A	D	D	D	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.86	1.17	1.28	0.57	3.46	0.07	0.80	0.24	0.30	1.00	0.59	0.36
50th-Percentile Queue Length [ft/ln]	21.57	29.30	31.96	14.13	86.49	1.65	20.02	5.95	7.47	25.07	14.86	9.02
95th-Percentile Queue Length [veh/ln]	1.55	2.11	2.30	1.02	6.23	0.12	1.44	0.43	0.54	1.80	1.07	0.65
95th-Percentile Queue Length [ft/ln]	38.82	52.74	57.54	25.43	155.68	2.97	36.04	10.71	13.45	45.12	26.74	16.24

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.18	5.10	5.20	52.83	6.60	4.55	51.86	39.19	39.60	52.22	39.63	39.32
Movement LOS	D	A	A	D	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	7.22			7.55			45.05			45.41		
Approach LOS	A			A			D			D		
d_I, Intersection Delay [s/veh]	10.43											
Intersection LOS	B											
Intersection V/C	0.318											

Emissions

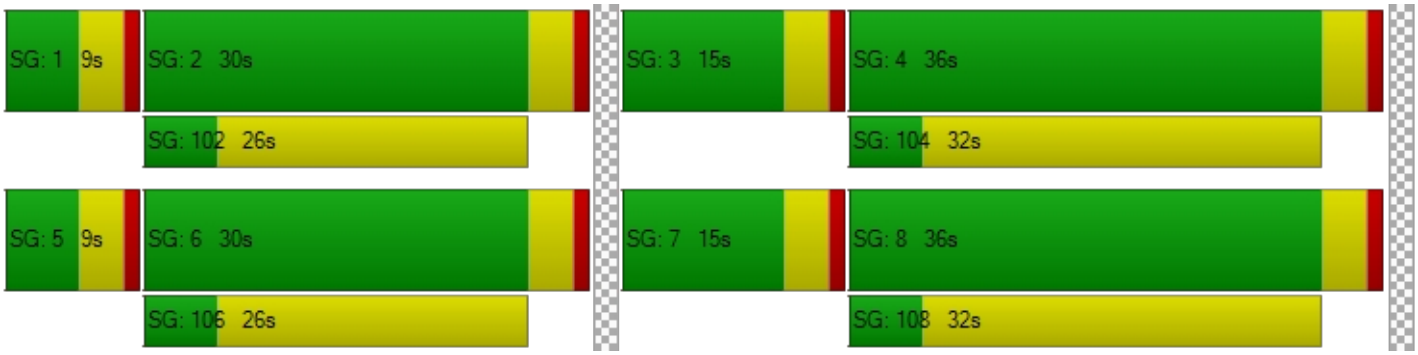
Vehicle Miles Traveled [mph]	6.68	92.92	48.46	10.43	480.42	5.96	15.55	11.54	7.02	10.46	7.51	4.56
Stops [stops/h]	34.50	93.75	51.14	22.60	276.76	2.64	32.04	19.05	11.96	40.11	23.77	14.44
Fuel consumption [US gal/h]	1.02	4.84	2.56	0.78	22.61	0.27	1.16	0.77	0.47	1.11	0.69	0.42
CO [g/h]	71.22	338.10	178.82	54.53	1580.15	18.95	81.13	53.57	32.88	77.92	48.28	29.24
NOx [g/h]	13.86	65.78	34.79	10.61	307.44	3.69	15.79	10.42	6.40	15.16	9.39	5.69
VOC [g/h]	16.51	78.36	41.44	12.64	366.21	4.39	18.80	12.41	7.62	18.06	11.19	6.78

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.973	2.847	2.487	2.488
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	711	711
d_b, Bicycle Delay [s]	22.76	22.76	18.69	18.69
l_b,int, Bicycle LOS Score for Intersection	1.977	2.388	1.618	1.705
Bicycle LOS	A	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	26.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.447

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	72	372	14	65	454	156	172	278	82	14	228	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	40	0	0	21	0	0	15
Total Hourly Volume [veh/h]	74	383	10	67	468	121	177	286	63	14	235	44
Peak Hour Factor	0.6662	0.6662	0.6662	0.9500	0.9500	0.9500	0.9283	0.9283	0.9283	0.6898	0.6898	0.6898
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	144	4	18	123	32	48	77	17	5	85	16
Total Analysis Volume [veh/h]	111	575	15	71	493	127	191	308	68	20	341	64
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	22	0	6	22	0	11	30	0	6	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	26	0	11	26	0	14	34	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	39	39	4	36	36	10	20	20	2	11	11
g / C, Green / Cycle	0.08	0.48	0.48	0.05	0.45	0.45	0.13	0.24	0.24	0.02	0.14	0.14
(v / s)_i Volume / Saturation Flow Rate	0.06	0.16	0.16	0.04	0.17	0.17	0.11	0.10	0.10	0.01	0.11	0.11
s, saturation flow rate [veh/h]	1810	1900	1883	1810	1900	1768	1810	1900	1783	1810	1900	1798
c, Capacity [veh/h]	141	914	906	93	863	803	226	465	436	42	271	257
d1, Uniform Delay [s]	36.21	12.76	12.76	37.48	14.33	14.35	34.24	25.40	25.43	38.60	32.98	33.05
k, delay calibration	0.14	0.50	0.50	0.11	0.50	0.50	0.23	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.87	0.94	0.95	12.29	1.23	1.33	15.86	0.59	0.64	8.29	4.39	4.96
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.32	0.32	0.77	0.37	0.37	0.84	0.42	0.42	0.48	0.76	0.77
d, Delay for Lane Group [s/veh]	48.09	13.70	13.71	49.76	15.56	15.68	50.10	26.00	26.08	46.90	37.38	38.01
Lane Group LOS	D	B	B	D	B	B	D	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.49	3.11	3.08	1.63	3.67	3.46	4.39	2.92	2.78	0.46	3.92	3.82
50th-Percentile Queue Length [ft/ln]	62.36	77.68	77.10	40.71	91.85	86.59	109.69	72.95	69.41	11.58	97.99	95.39
95th-Percentile Queue Length [veh/ln]	4.49	5.59	5.55	2.93	6.61	6.23	7.82	5.25	5.00	0.83	7.06	6.87
95th-Percentile Queue Length [ft/ln]	112.24	139.82	138.78	73.27	165.33	155.86	195.57	131.30	124.95	20.84	176.38	171.70

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.09	13.71	13.71	49.76	15.60	15.68	50.10	26.03	26.08	46.90	37.63	38.01
Movement LOS	D	B	B	D	B	B	D	C	C	D	D	D
d_A, Approach Delay [s/veh]	19.15			19.13			34.14			38.12		
Approach LOS	B			B			C			D		
d_I, Intersection Delay [s/veh]	26.09											
Intersection LOS	C											
Intersection V/C	0.447											

Emissions

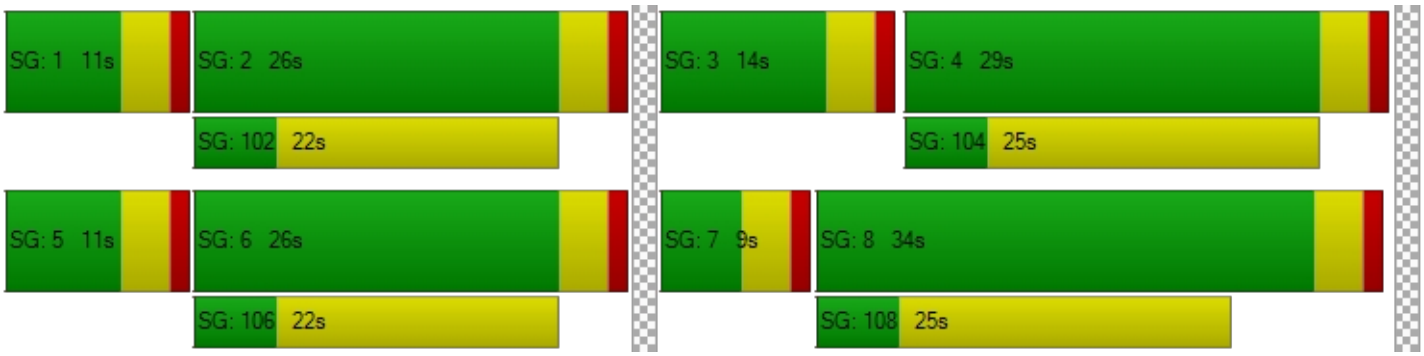
Vehicle Miles Traveled [mph]	16.80	44.82	44.45	8.16	36.83	34.47	115.40	116.58	110.59	3.72	38.34	36.91
Stops [stops/h]	112.24	139.82	138.78	73.27	165.33	155.86	197.45	131.30	124.95	20.84	176.38	171.70
Fuel consumption [US gal/h]	2.79	3.81	3.78	1.73	3.96	3.72	8.36	6.65	6.32	0.58	5.08	4.94
CO [g/h]	195.05	265.97	263.91	121.01	276.63	260.19	584.21	464.78	441.46	40.36	354.86	345.06
NOx [g/h]	37.95	51.75	51.35	23.54	53.82	50.62	113.67	90.43	85.89	7.85	69.04	67.14
VOC [g/h]	45.20	61.64	61.16	28.05	64.11	60.30	135.40	107.72	102.31	9.35	82.24	79.97

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.641	2.762	2.678	2.562
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	750	625
d_b, Bicycle Delay [s]	21.03	21.03	15.63	18.91
l_b,int, Bicycle LOS Score for Intersection	2.141	2.163	2.045	1.923
Bicycle LOS	B	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	24.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.445

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	25	140	91	58	168	14	10	341	38	124	316	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	24	0	0	4	0	0	10	0	0	8
Total Hourly Volume [veh/h]	26	144	70	60	173	10	10	351	29	128	325	22
Peak Hour Factor	0.8574	0.8574	0.8574	0.8571	0.8571	0.8571	0.7729	0.7729	0.7729	0.9044	0.9044	0.9044
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	42	20	18	50	3	3	114	9	35	90	6
Total Analysis Volume [veh/h]	30	168	82	70	202	12	13	454	38	142	359	24
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	22	0	8	22	0	11	57	0	17	63	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	26	0	9	26	0	9	24	0	11	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	25	25	4	26	26	1	18	18	7	24	24
g / C, Green / Cycle	0.03	0.36	0.36	0.05	0.38	0.38	0.02	0.26	0.26	0.10	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.02	0.09	0.05	0.04	0.11	0.01	0.01	0.24	0.02	0.08	0.10	0.10
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1859
c, Capacity [veh/h]	59	675	573	97	714	607	32	502	426	179	655	641
d1, Uniform Delay [s]	33.29	15.97	15.34	32.60	15.25	13.73	34.02	24.91	19.42	30.85	16.72	16.73
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.50	0.88	0.52	9.59	0.99	0.06	8.07	6.44	0.09	7.79	0.25	0.25
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.51	0.25	0.14	0.72	0.28	0.02	0.41	0.91	0.09	0.80	0.29	0.30
d, Delay for Lane Group [s/veh]	39.79	16.85	15.86	42.19	16.24	13.79	42.08	31.35	19.51	38.65	16.96	16.98
Lane Group LOS	D	B	B	D	B	B	D	C	B	D	B	B
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.59	1.90	0.90	1.37	2.23	0.12	0.28	7.31	0.43	2.54	2.01	1.98
50th-Percentile Queue Length [ft/ln]	14.66	47.54	22.43	34.31	55.82	2.98	6.88	182.71	10.72	63.44	50.35	49.53
95th-Percentile Queue Length [veh/ln]	1.06	3.42	1.62	2.47	4.02	0.21	0.50	11.74	0.77	4.57	3.63	3.57
95th-Percentile Queue Length [ft/ln]	26.39	85.58	40.38	61.76	100.48	5.36	12.39	293.55	19.30	114.20	90.63	89.16

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	39.79	16.85	15.86	42.19	16.24	13.79	42.08	31.35	19.51	38.65	16.97	16.98
Movement LOS	D	B	B	D	B	B	D	C	B	D	B	B
d_A, Approach Delay [s/veh]	19.02			22.54			30.74			22.83		
Approach LOS	B			C			C			C		
d_I, Intersection Delay [s/veh]	24.61											
Intersection LOS	C											
Intersection V/C	0.445											

Emissions

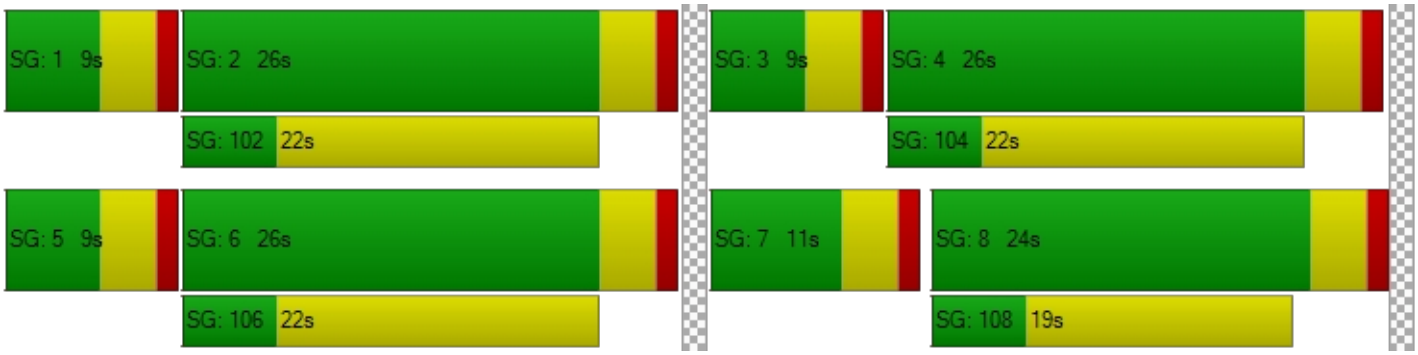
Vehicle Miles Traveled [mph]	13.19	73.84	36.04	5.51	15.90	0.94	0.86	30.03	2.51	20.69	28.15	27.66
Stops [stops/h]	30.16	97.81	46.14	70.59	114.84	6.12	14.16	375.86	22.06	130.52	103.58	101.90
Fuel consumption [US gal/h]	0.97	4.13	1.99	1.34	2.14	0.12	0.32	8.60	0.51	3.45	2.92	2.87
CO [g/h]	67.97	288.43	138.78	93.80	149.42	8.09	22.15	601.08	35.74	241.07	204.08	200.69
NOx [g/h]	13.22	56.12	27.00	18.25	29.07	1.57	4.31	116.95	6.95	46.90	39.71	39.05
VOC [g/h]	15.75	66.85	32.16	21.74	34.63	1.87	5.13	139.31	8.28	55.87	47.30	46.51

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.352	2.408	2.572	2.640
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	629	629	571	629
d_b, Bicycle Delay [s]	16.46	16.46	17.86	16.46
l_b,int, Bicycle LOS Score for Intersection	2.061	2.035	2.409	1.999
Bicycle LOS	B	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	22.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.366

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	17	536	182	66	798	26	27	158	45	182	113	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	47	0	0	7	0	0	12	0	0	15
Total Hourly Volume [veh/h]	18	552	140	68	822	20	28	163	34	187	116	43
Peak Hour Factor	0.9023	0.9023	0.9023	0.9304	0.9304	0.9304	0.8297	0.8297	0.8297	0.7930	0.7930	0.7930
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	153	39	18	221	5	8	49	10	59	37	14
Total Analysis Volume [veh/h]	20	612	155	73	883	21	34	196	41	236	146	54
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	36	32	0	39	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	30	0	12	32	0	19	36	0	22	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	54	54	5	57	57	3	10	10	15	22	22
g / C, Green / Cycle	0.02	0.54	0.54	0.05	0.57	0.57	0.03	0.10	0.10	0.15	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.01	0.12	0.10	0.04	0.17	0.01	0.02	0.05	0.03	0.13	0.04	0.03
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	39	2784	869	94	2943	918	56	364	163	270	792	353
d1, Uniform Delay [s]	48.41	12.11	11.81	46.80	11.21	9.42	47.84	42.75	41.49	41.63	31.80	31.57
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.16	0.18	0.45	12.48	0.26	0.05	10.07	1.24	0.80	8.71	0.11	0.20
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.51	0.22	0.18	0.77	0.30	0.02	0.61	0.54	0.25	0.87	0.18	0.15
d, Delay for Lane Group [s/veh]	58.57	12.29	12.26	59.28	11.48	9.47	57.92	43.99	42.29	50.34	31.91	31.77
Lane Group LOS	E	B	B	E	B	A	E	D	D	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.59	2.19	1.70	2.06	3.05	0.19	0.97	2.28	0.94	6.10	1.39	1.03
50th-Percentile Queue Length [ft/ln]	14.68	54.71	42.39	51.48	76.32	4.76	24.16	57.07	23.44	152.50	34.80	25.82
95th-Percentile Queue Length [veh/ln]	1.06	3.94	3.05	3.71	5.49	0.34	1.74	4.11	1.69	10.15	2.51	1.86
95th-Percentile Queue Length [ft/ln]	26.43	98.48	76.29	92.66	137.37	8.57	43.49	102.72	42.20	253.76	62.65	46.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.57	12.29	12.26	59.28	11.48	9.47	57.92	43.99	42.29	50.34	31.91	31.77
Movement LOS	E	B	B	E	B	A	E	D	D	D	C	C
d_A, Approach Delay [s/veh]	13.46			15.01			45.48			41.87		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	22.59											
Intersection LOS	C											
Intersection V/C	0.366											

Emissions

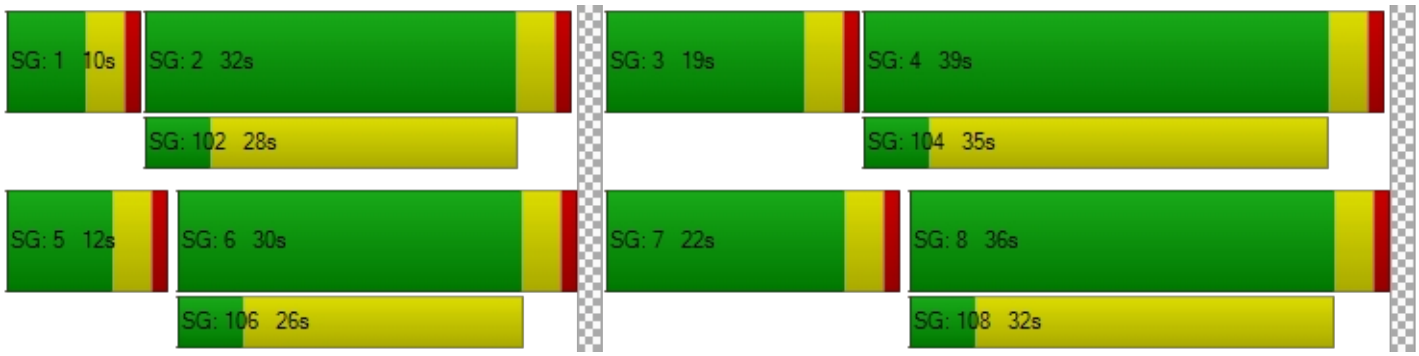
Vehicle Miles Traveled [mph]	8.30	254.02	64.33	21.80	263.73	6.27	2.40	13.86	2.90	43.43	26.87	9.94
Stops [stops/h]	21.14	236.34	61.03	74.13	329.69	6.86	34.79	164.35	33.76	219.60	100.23	37.19
Fuel consumption [US gal/h]	0.79	13.18	3.35	2.55	15.20	0.34	0.92	4.27	0.87	6.64	3.12	1.15
CO [g/h]	54.92	921.01	234.22	178.22	1062.59	23.82	64.00	298.67	60.95	463.89	217.76	80.53
NOx [g/h]	10.69	179.19	45.57	34.67	206.74	4.63	12.45	58.11	11.86	90.26	42.37	15.67
VOC [g/h]	12.73	213.45	54.28	41.30	246.27	5.52	14.83	69.22	14.13	107.51	50.47	18.66

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.166	3.053	2.593	2.706
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	560	640	700
d_b, Bicycle Delay [s]	27.38	25.92	23.12	21.13
l_b,int, Bicycle LOS Score for Intersection	2.018	2.101	1.793	1.932
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	12.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.546

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	60	150	7	67	251	31	48	126	116	1	84	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	62	155	7	69	259	32	49	130	119	1	87	30
Peak Hour Factor	0.9435	0.9435	0.9435	0.8756	0.8756	0.8756	0.8401	0.8401	0.8401	0.7370	0.7370	0.7370
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	41	2	20	74	9	15	39	35	0	30	10
Total Analysis Volume [veh/h]	66	164	7	79	296	37	58	155	142	1	118	41
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	478	511	516	504	542	605	495	531	590	505	554
Degree of Utilization, x	0.14	0.17	0.17	0.16	0.55	0.06	0.12	0.29	0.24	0.00	0.29

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.48	0.60	0.59	0.55	3.26	0.19	0.39	1.21	0.93	0.01	1.18
95th-Percentile Queue Length [ft]	11.91	14.89	14.75	13.78	81.58	4.87	9.87	30.15	23.36	0.15	29.49
Approach Delay [s/veh]	11.20			15.20			11.42			11.78	
Approach LOS	B			C			B			B	
Intersection Delay [s/veh]	12.76										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	17.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.398

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	47	688	63	65	901	71	45	202	76	40	87	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	16	0	0	18	0	0	20	0	0	8
Total Hourly Volume [veh/h]	48	709	49	67	928	55	46	208	58	41	90	22
Peak Hour Factor	0.9427	0.9427	0.9427	0.9056	0.9056	0.9056	0.9714	0.9714	0.9714	0.8451	0.8451	0.8451
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	188	13	18	256	15	12	54	15	12	27	7
Total Analysis Volume [veh/h]	51	752	52	74	1025	61	47	214	60	49	106	26
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	49	0	17	52	0	12	26	0	12	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	33	0	18	36	0	9	30	0	9	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	56	56	5	57	57	3	10	10	4	10	10
g / C, Green / Cycle	0.04	0.62	0.62	0.05	0.63	0.63	0.04	0.11	0.11	0.04	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.03	0.21	0.03	0.04	0.28	0.04	0.03	0.06	0.04	0.03	0.02	0.02
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	74	2230	996	98	2278	1017	70	407	181	71	586	183
d1, Uniform Delay [s]	42.61	8.35	6.84	41.99	8.61	6.41	42.71	37.68	36.82	42.68	36.13	35.97
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.04	0.41	0.10	11.30	0.64	0.11	10.75	1.06	1.05	11.15	0.15	0.35
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.69	0.34	0.05	0.76	0.45	0.06	0.67	0.53	0.33	0.69	0.18	0.14
d, Delay for Lane Group [s/veh]	53.66	8.76	6.94	53.30	9.25	6.52	53.46	38.74	37.88	53.83	36.27	36.32
Lane Group LOS	D	A	A	D	A	A	D	D	D	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.30	2.97	0.35	1.86	4.25	0.39	1.21	2.21	1.23	1.26	0.69	0.52
50th-Percentile Queue Length [ft/ln]	32.44	74.31	8.74	46.42	106.34	9.77	30.18	55.14	30.73	31.55	17.20	12.90
95th-Percentile Queue Length [veh/ln]	2.34	5.35	0.63	3.34	7.64	0.70	2.17	3.97	2.21	2.27	1.24	0.93
95th-Percentile Queue Length [ft/ln]	58.40	133.77	15.73	83.56	190.90	17.59	54.32	99.26	55.31	56.80	30.95	23.22

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.66	8.76	6.94	53.30	9.25	6.52	53.46	38.74	37.88	53.83	36.27	36.32
Movement LOS	D	A	A	D	A	A	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	11.33			11.92			40.73			41.03		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	17.49											
Intersection LOS	B											
Intersection V/C	0.398											

Emissions

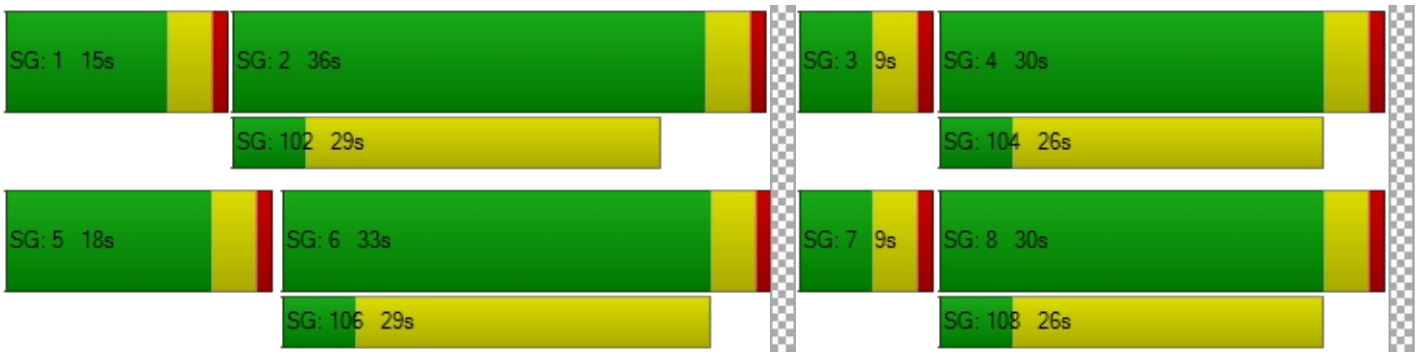
Vehicle Miles Traveled [mph]	3.32	48.99	3.39	5.86	81.19	4.83	5.12	23.32	6.54	24.69	53.41	13.10
Stops [stops/h]	51.91	237.81	13.99	74.28	340.28	15.64	48.28	176.46	49.16	50.49	82.55	20.64
Fuel consumption [US gal/h]	1.32	5.98	0.36	1.93	8.94	0.44	1.17	4.26	1.18	1.92	3.51	0.86
CO [g/h]	92.00	417.82	25.40	134.69	625.14	30.83	81.71	297.48	82.45	134.00	245.10	60.40
NOx [g/h]	17.90	81.29	4.94	26.21	121.63	6.00	15.90	57.88	16.04	26.07	47.69	11.75
VOC [g/h]	21.32	96.83	5.89	31.22	144.88	7.14	18.94	68.94	19.11	31.06	56.80	14.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.971	2.970	2.731	2.708
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	644	711	578	578
d_b, Bicycle Delay [s]	20.67	18.69	22.76	22.76
l_b,int, Bicycle LOS Score for Intersection	2.278	2.531	1.841	1.664
Bicycle LOS	B	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.197

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	37	16	8	3	10	12	10	330	47	9	213	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	38	16	8	3	10	12	10	340	48	9	219	10
Peak Hour Factor	0.7625	0.7625	0.7625	0.6125	0.6125	0.6125	0.9369	0.9369	0.9369	0.7804	0.7804	0.7804
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	5	3	1	4	5	3	91	13	3	70	3
Total Analysis Volume [veh/h]	50	21	10	5	16	20	11	363	51	12	281	13
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	629	657	638	701	701	738	628	688	688	701
Degree of Utilization, x	0.13	0.06	0.02	0.20	0.20	0.19	0.02	0.14	0.14	0.14

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.44	0.20	0.05	0.73	0.73	0.68	0.06	0.50	0.50	0.48
95th-Percentile Queue Length [ft]	11.02	4.99	1.31	18.22	18.22	17.11	1.46	12.38	12.38	12.12
Approach Delay [s/veh]	9.57	8.85	8.95				8.75			
Approach LOS	A	A	A				A			
Intersection Delay [s/veh]	8.93									
Intersection LOS	A									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	26.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.359

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	32	60	12	30	149	180	80	331	53	8	238	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	46	0	0	14	0	0	3
Total Hourly Volume [veh/h]	33	62	9	31	153	139	82	341	41	8	245	9
Peak Hour Factor	0.8771	0.8771	0.8771	0.8074	0.8074	0.8074	0.8657	0.8657	0.8657	0.8526	0.8526	0.8526
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	18	3	10	47	43	24	98	12	2	72	3
Total Analysis Volume [veh/h]	38	71	10	38	189	172	95	394	47	9	287	11
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	6	61	0	6	61	0	14	32	32	5	23	23
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	36	0	9	36	0	16	23	23	12	19	19
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall	No	No		No	No		No	No	No	No	No	No
Maximum Recall	No	No		No	No		No	No	No	No	No	No
Pedestrian Recall	No	No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	3	46	46	3	46	5	15	21	1	10	17
g / C, Green / Cycle	0.04	0.57	0.57	0.04	0.57	0.07	0.18	0.27	0.01	0.13	0.21
(v / s)_i Volume / Saturation Flow Rate	0.02	0.04	0.01	0.02	0.21	0.05	0.11	0.03	0.00	0.08	0.01
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1753	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	65	1081	919	65	997	125	659	433	23	455	342
d1, Uniform Delay [s]	37.96	7.72	7.47	37.96	9.36	36.59	30.02	22.06	39.18	33.20	25.02
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.97	0.12	0.02	7.97	1.02	9.09	0.87	0.11	10.46	1.45	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.58	0.07	0.01	0.58	0.36	0.76	0.60	0.11	0.39	0.63	0.03
d, Delay for Lane Group [s/veh]	45.94	7.83	7.50	45.94	10.38	45.68	30.90	22.17	49.65	34.65	25.05
Lane Group LOS	D	A	A	D	B	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.86	0.53	0.07	0.84	3.00	2.03	3.31	0.63	0.23	2.57	0.16
50th-Percentile Queue Length [ft/ln]	21.61	13.17	1.81	20.94	75.09	50.84	82.78	15.71	5.83	64.13	3.96
95th-Percentile Queue Length [veh/ln]	1.56	0.95	0.13	1.51	5.41	3.66	5.96	1.13	0.42	4.62	0.28
95th-Percentile Queue Length [ft/ln]	38.89	23.70	3.27	37.70	135.16	91.51	149.00	28.27	10.49	115.44	7.12

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	45.94	7.83	7.50	45.94	10.38	10.38	45.68	30.90	22.17	49.65	34.65	25.05
Movement LOS	D	A	A	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	19.97			13.76			32.75			34.74		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	26.52											
Intersection LOS	C											
Intersection V/C	0.359											

Emissions

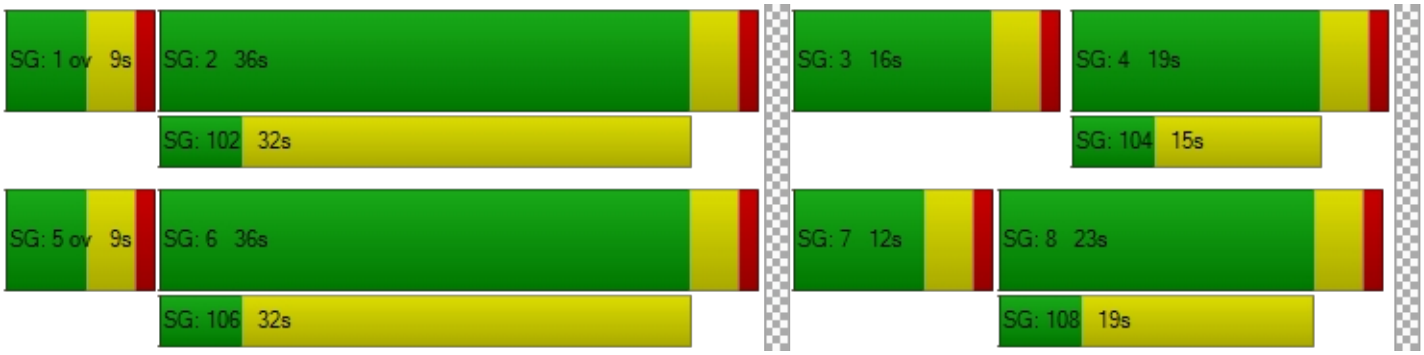
Vehicle Miles Traveled [mph]	11.90	22.23	3.13	18.99	180.45	8.64	35.81	4.27	2.24	71.47	2.74
Stops [stops/h]	38.89	23.70	3.27	37.70	135.16	91.51	298.00	28.27	10.49	230.88	7.12
Fuel consumption [US gal/h]	1.06	1.16	0.16	1.48	8.63	2.32	7.41	0.71	0.30	7.34	0.24
CO [g/h]	74.09	81.05	11.34	103.11	603.11	161.95	517.96	49.63	20.85	513.34	16.67
NOx [g/h]	14.42	15.77	2.21	20.06	117.34	31.51	100.78	9.66	4.06	99.88	3.24
VOC [g/h]	17.17	18.78	2.63	23.90	139.78	37.53	120.04	11.50	4.83	118.97	3.86

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.224	2.306	2.735	2.752
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	800	800	475	375
d_b, Bicycle Delay [s]	14.40	14.40	23.26	26.41
l_b,int, Bicycle LOS Score for Intersection	1.761	2.294	2.013	1.815
Bicycle LOS	A	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	20.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.281

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	127	31	8	16	68	129	32	445	215	8	436	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	33	0	0	55	0	0	1
Total Hourly Volume [veh/h]	131	32	6	16	70	100	33	458	166	8	449	4
Peak Hour Factor	0.9167	0.9167	0.9167	0.7870	0.7870	0.7870	0.8687	0.8687	0.8687	0.9239	0.9239	0.9239
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	9	2	5	22	32	9	132	48	2	121	1
Total Analysis Volume [veh/h]	143	35	7	20	89	127	38	527	191	9	486	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	38	0	0	38	0	16	45	0	5	34	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	10	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	9	19	0	11	21	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	35	35	35	35	2	12	12	1	11	11
g / C, Green / Cycle	0.58	0.58	0.58	0.58	0.04	0.20	0.20	0.01	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.12	0.02	0.01	0.13	0.02	0.15	0.12	0.00	0.13	0.00
s, saturation flow rate [veh/h]	1184	1846	1386	1721	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	684	1076	853	1003	73	732	327	27	639	285
d1, Uniform Delay [s]	9.36	5.34	6.77	5.97	28.21	22.35	21.65	29.26	23.49	20.39
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.69	0.07	0.05	0.49	5.58	1.35	1.66	7.07	1.90	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.21	0.04	0.02	0.22	0.52	0.72	0.58	0.33	0.76	0.01
d, Delay for Lane Group [s/veh]	10.05	5.41	6.82	6.46	33.79	23.70	23.32	36.33	25.39	20.41
Lane Group LOS	B	A	A	A	C	C	C	D	C	C
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.00	0.17	0.10	1.02	0.60	3.14	2.26	0.17	3.02	0.04
50th-Percentile Queue Length [ft/ln]	25.12	4.36	2.58	25.58	14.91	78.46	56.46	4.24	75.60	1.06
95th-Percentile Queue Length [veh/ln]	1.81	0.31	0.19	1.84	1.07	5.65	4.07	0.30	5.44	0.08
95th-Percentile Queue Length [ft/ln]	45.21	7.85	4.65	46.05	26.83	141.23	101.63	7.62	136.07	1.90

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	10.05	5.41	5.41	6.82	6.46	6.46	33.79	23.70	23.32	36.33	25.39	20.41
Movement LOS	B	A	A	A	A	A	C	C	C	D	C	C
d_A, Approach Delay [s/veh]	9.00			6.49			24.11			25.55		
Approach LOS	A			A			C			C		
d_I, Intersection Delay [s/veh]	20.39											
Intersection LOS	C											
Intersection V/C	0.281											

Emissions

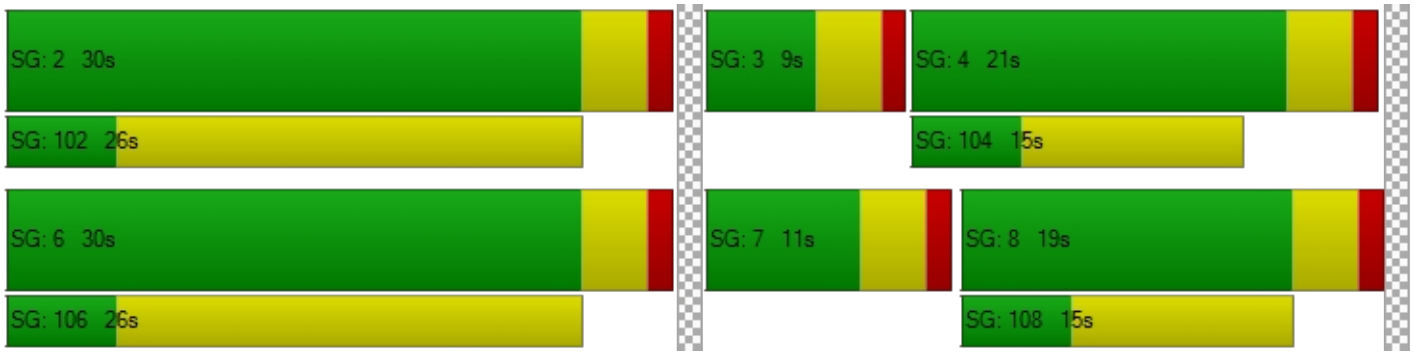
Vehicle Miles Traveled [mph]	49.11	14.42	4.83	52.20	4.45	61.72	22.37	0.74	39.83	0.33
Stops [stops/h]	60.28	10.47	6.19	61.40	35.78	376.62	135.50	10.17	362.86	2.54
Fuel consumption [US gal/h]	2.64	0.67	0.26	2.76	0.86	9.34	3.36	0.22	8.39	0.06
CO [g/h]	184.82	46.54	18.30	192.73	60.02	652.88	234.71	15.25	586.33	4.15
NOx [g/h]	35.96	9.05	3.56	37.50	11.68	127.03	45.67	2.97	114.08	0.81
VOC [g/h]	42.83	10.79	4.24	44.67	13.91	151.31	54.40	3.54	135.89	0.96

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.154	2.118	3.105	2.721
Crosswalk LOS	B	B	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	867	867	500	567
d_b, Bicycle Delay [s]	9.63	9.63	16.88	15.41
l_b,int, Bicycle LOS Score for Intersection	1.868	2.003	2.229	1.972
Bicycle LOS	A	B	B	A

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	19.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.259

Intersection Setup

Name	I-215 NB						Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	34	3	170	0	0	0	46	522	0	0	421	257
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0000	1.0000	1.0000	1.0300	1.0300	1.0000	1.0000	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	44	0	0	0	0	0	0	0	0	66
Total Hourly Volume [veh/h]	35	3	131	0	0	0	47	538	0	0	434	199
Peak Hour Factor	0.8655	0.8655	0.8655	1.0000	1.0000	1.0000	0.9008	0.9008	1.0000	1.0000	0.8591	0.8591
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	1	38	0	0	0	13	149	0	0	126	58
Total Analysis Volume [veh/h]	40	3	151	0	0	0	52	597	0	0	505	232
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	13	0	0	0	0	5	99	0	0	90	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	15	0	0	0	0	19	45	0	0	26	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	60	60	60		60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	33	33	33		3	19	12	12
g / C, Green / Cycle	0.55	0.55	0.55		0.05	0.31	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.01	0.01	0.09		0.01	0.17	0.14	0.14
s, saturation flow rate [veh/h]	1810	1822	1615		3514	3618	3618	1615
c, Capacity [veh/h]	999	1006	892		175	1138	716	320
d1, Uniform Delay [s]	6.09	6.09	6.64		27.49	16.89	22.43	22.54
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.04	0.04	0.41		0.93	0.38	1.29	3.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.02	0.02	0.17		0.30	0.52	0.71	0.73
d, Delay for Lane Group [s/veh]	6.13	6.13	7.05		28.42	17.26	23.72	25.68
Lane Group LOS	A	A	A		C	B	C	C
Critical Lane Group	No	No	Yes		No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.11	0.11	0.86		0.35	2.88	3.21	3.12
50th-Percentile Queue Length [ft/ln]	2.75	2.76	21.55		8.67	71.89	80.14	78.00
95th-Percentile Queue Length [veh/ln]	0.20	0.20	1.55		0.62	5.18	5.77	5.62
95th-Percentile Queue Length [ft/ln]	4.95	4.97	38.78		15.61	129.40	144.26	140.40

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	6.13	6.13	7.05	0.00	0.00	0.00	28.42	17.26	0.00	0.00	23.72	25.68
Movement LOS	A	A	A				C	B			C	C
d_A, Approach Delay [s/veh]	6.84			0.00			18.16			24.34		
Approach LOS	A			A			B			C		
d_I, Intersection Delay [s/veh]	19.65											
Intersection LOS	B											
Intersection V/C	0.259											

Emissions

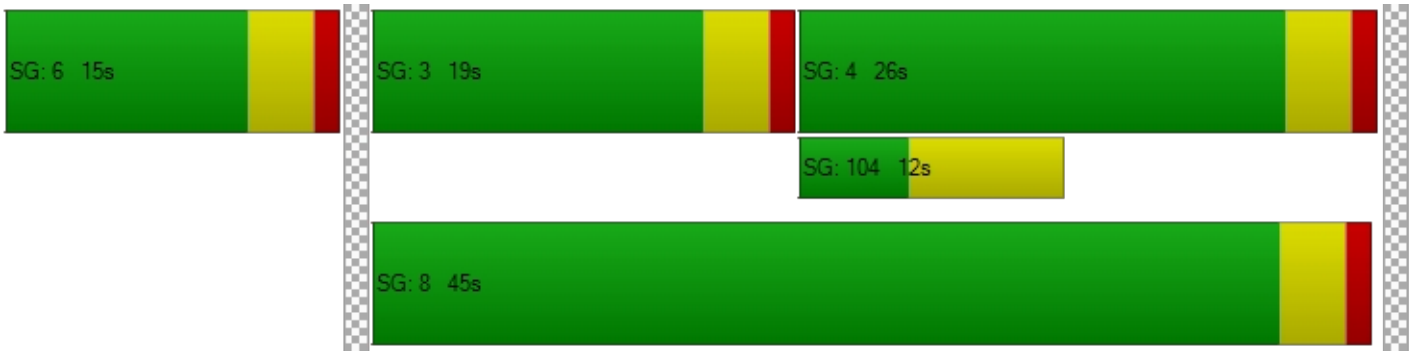
Vehicle Miles Traveled [mph]	1.95	1.96	13.72		7.47	85.81	59.14	27.17
Stops [stops/h]	6.60	6.63	51.71		41.63	345.06	384.68	187.21
Fuel consumption [US gal/h]	0.14	0.14	1.07		1.07	9.33	7.00	3.37
CO [g/h]	10.03	10.07	74.58		75.11	652.10	489.13	235.23
NOx [g/h]	1.95	1.96	14.51		14.61	126.87	95.17	45.77
VOC [g/h]	2.32	2.33	17.28		17.41	151.13	113.36	54.52

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.036	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	367	0	1367	733
d_b, Bicycle Delay [s]	20.01	30.00	3.01	12.03
l_b,int, Bicycle LOS Score for Intersection	1.952	4.132	2.095	2.222
Bicycle LOS	A	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	17.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.274

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	343	1	34	0	228	87	292	160	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0300	1.0300	1.0300	1.0000	1.0300	1.0300	1.0300	1.0300	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	9	0	0	23	0	0	0
Total Hourly Volume [veh/h]	0	0	0	353	1	26	0	235	67	301	165	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.9087	0.9087	0.9087	1.0000	0.9128	0.9128	0.8958	0.8958	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	97	0	7	0	64	18	84	46	0
Total Analysis Volume [veh/h]	0	0	0	388	1	29	0	257	73	336	184	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	14	0	0	10	0	34	48	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	14	0	32	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		30	30	30	10	10	8	22
g / C, Green / Cycle		0.49	0.49	0.49	0.17	0.17	0.14	0.37
(v / s)_i Volume / Saturation Flow Rate		0.11	0.11	0.02	0.07	0.05	0.10	0.05
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1615	3514	3618
c, Capacity [veh/h]		890	890	794	601	268	500	1356
d1, Uniform Delay [s]		8.68	8.68	7.89	22.46	21.85	24.41	12.35
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		0.56	0.56	0.09	0.48	0.54	1.58	0.05
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.22	0.22	0.04	0.43	0.27	0.67	0.14
d, Delay for Lane Group [s/veh]		9.24	9.24	7.97	22.95	22.40	25.99	12.40
Lane Group LOS		A	A	A	C	C	C	B
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		1.25	1.25	0.17	1.47	0.83	2.11	0.68
50th-Percentile Queue Length [ft/ln]		31.31	31.32	4.24	36.75	20.76	52.70	16.88
95th-Percentile Queue Length [veh/ln]		2.25	2.25	0.31	2.65	1.49	3.79	1.22
95th-Percentile Queue Length [ft/ln]		56.36	56.37	7.64	66.15	37.37	94.86	30.39

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	9.24	9.24	7.97	0.00	22.95	22.40	25.99	12.40	0.00
Movement LOS				A	A	A		C	C	C	B	
d_A, Approach Delay [s/veh]	0.00			9.16			22.82			21.18		
Approach LOS	A			A			C			C		
d_I, Intersection Delay [s/veh]	17.65											
Intersection LOS	B											
Intersection V/C	0.274											

Emissions

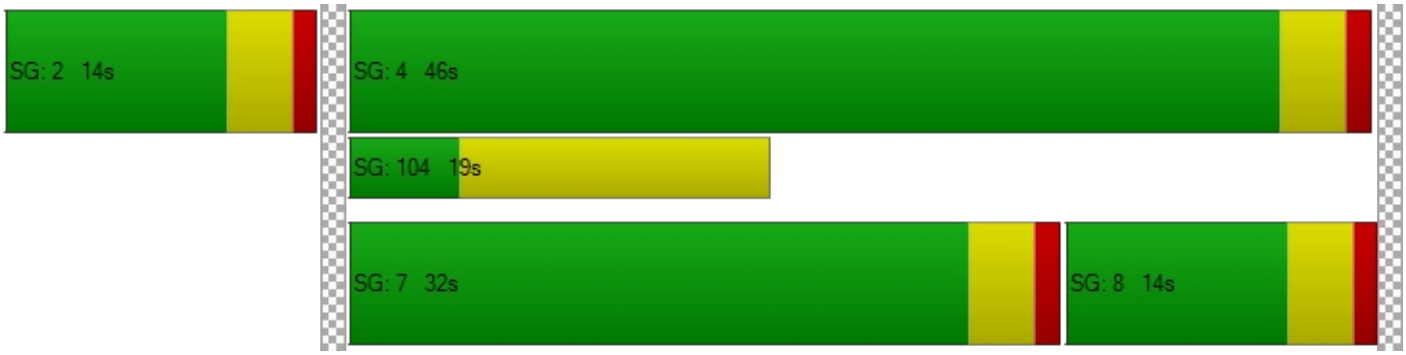
Vehicle Miles Traveled [mph]	13.04	13.04	1.94	29.26	8.31	48.29	26.45
Stops [stops/h]	75.15	75.16	10.19	176.39	49.83	252.95	81.03
Fuel consumption [US gal/h]	1.57	1.57	0.22	4.40	1.24	6.58	2.38
CO [g/h]	109.82	109.85	15.15	307.29	86.48	459.78	166.24
NOx [g/h]	21.37	21.37	2.95	59.79	16.83	89.46	32.34
VOC [g/h]	25.45	25.46	3.51	71.22	20.04	106.56	38.53

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.119	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333	333	1400
d_b, Bicycle Delay [s]	30.00	20.83	20.83	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.264	1.851	1.989
Bicycle LOS	D	B	A	A

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	28.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.302

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	70	162	30	50	277	34	51	352	105	64	327	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	8	0	0	9	0	0	27	0	0	9
Total Hourly Volume [veh/h]	72	167	23	52	285	26	53	363	81	66	337	25
Peak Hour Factor	0.7846	0.7846	0.7846	0.8624	0.8624	0.8624	0.8872	0.8872	0.8872	0.8643	0.8643	0.8643
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	53	7	15	83	8	15	102	23	19	97	7
Total Analysis Volume [veh/h]	92	213	29	60	330	30	60	409	91	76	390	29
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	26	0	8	26	0	36	53	0	7	24	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	30	0	12	30	0	12	26	0	12	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	44	44	4	43	43	4	12	12	4	12	12
g / C, Green / Cycle	0.07	0.55	0.55	0.05	0.53	0.53	0.05	0.15	0.15	0.05	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.05	0.06	0.07	0.03	0.10	0.10	0.03	0.11	0.06	0.04	0.11	0.02
s, saturation flow rate [veh/h]	1810	1900	1822	1810	1900	1845	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	119	1047	1004	85	1011	982	85	532	237	100	561	250
d1, Uniform Delay [s]	36.76	8.61	8.62	37.58	9.69	9.70	37.58	32.82	30.84	37.29	32.00	29.08
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.95	0.23	0.24	10.29	0.39	0.41	10.29	2.38	1.02	11.40	1.56	0.20
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.12	0.12	0.71	0.18	0.18	0.71	0.77	0.38	0.76	0.70	0.12
d, Delay for Lane Group [s/veh]	46.71	8.84	8.87	47.87	10.08	10.10	47.87	35.20	31.86	48.69	33.57	29.28
Lane Group LOS	D	A	A	D	B	B	D	D	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.00	0.90	0.88	1.34	1.48	1.45	1.34	3.73	1.55	1.70	3.45	0.46
50th-Percentile Queue Length [ft/ln]	49.92	22.54	22.10	33.40	36.98	36.37	33.40	93.18	38.80	42.47	86.20	11.59
95th-Percentile Queue Length [veh/ln]	3.59	1.62	1.59	2.40	2.66	2.62	2.40	6.71	2.79	3.06	6.21	0.83
95th-Percentile Queue Length [ft/ln]	89.86	40.57	39.78	60.12	66.56	65.46	60.12	167.73	69.85	76.45	155.16	20.86

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.71	8.85	8.87	47.87	10.09	10.10	47.87	35.20	31.86	48.69	33.57	29.28
Movement LOS	D	A	A	D	B	B	D	D	C	D	C	C
d_A, Approach Delay [s/veh]	19.28			15.49			36.02			35.64		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	28.06											
Intersection LOS	C											
Intersection V/C	0.302											

Emissions

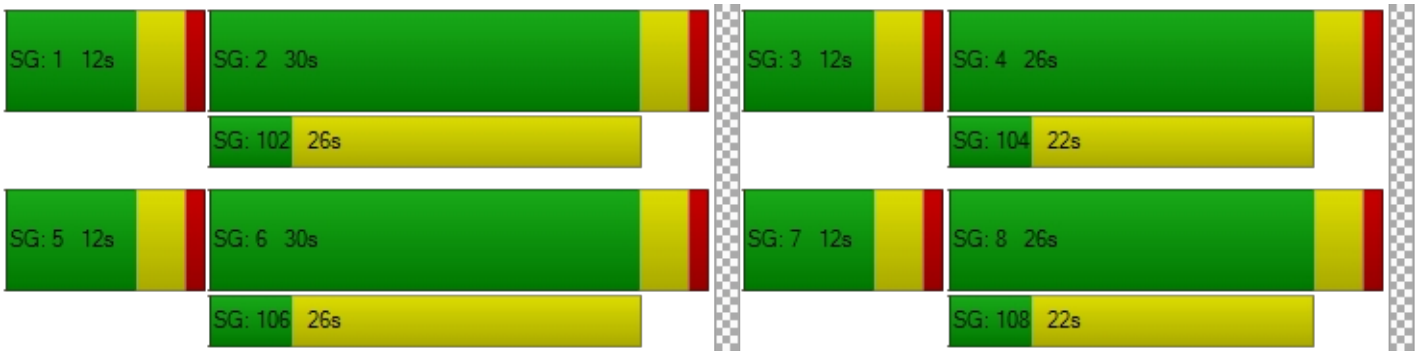
Vehicle Miles Traveled [mph]	46.10	61.36	59.90	30.03	91.00	89.20	30.22	205.97	45.83	12.64	64.84	4.82
Stops [stops/h]	89.86	40.57	39.78	60.12	66.56	65.46	60.12	335.45	69.85	76.45	310.31	20.86
Fuel consumption [US gal/h]	3.57	2.83	2.76	2.36	4.32	4.24	2.37	14.16	3.03	2.14	8.74	0.60
CO [g/h]	249.68	197.69	193.19	165.07	301.94	296.23	165.51	989.85	211.75	149.35	611.27	41.76
NOx [g/h]	48.58	38.46	37.59	32.12	58.75	57.64	32.20	192.59	41.20	29.06	118.93	8.12
VOC [g/h]	57.87	45.82	44.77	38.26	69.98	68.66	38.36	229.41	49.07	34.61	141.67	9.68

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.560	2.525	2.757	2.708
Crosswalk LOS	B	B	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	550
d_b, Bicycle Delay [s]	18.23	18.23	21.03	21.03
l_b,int, Bicycle LOS Score for Intersection	1.842	1.914	2.044	1.975
Bicycle LOS	A	A	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	29.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.577

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	153	644	137	192	794	31	23	264	188	131	230	96
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0000	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	8	0	0	49	0	0	25
Total Hourly Volume [veh/h]	158	663	103	198	818	24	24	272	145	135	237	74
Peak Hour Factor	0.9266	0.9266	0.9266	0.9141	0.9141	0.9141	0.9141	0.9141	0.9141	0.9550	0.9550	0.9550
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	179	28	54	224	7	7	74	40	35	62	19
Total Analysis Volume [veh/h]	171	716	111	217	895	26	26	298	159	141	248	77
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	34	26	0	40	32	0	5	42	0	5	33	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	20	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	18	32	0	12	26	0	16	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	36	36	13	39	39	2	17	17	9	23	23
g / C, Green / Cycle	0.11	0.40	0.40	0.14	0.43	0.43	0.03	0.18	0.18	0.10	0.25	0.25
(v / s)_i Volume / Saturation Flow Rate	0.09	0.20	0.07	0.12	0.25	0.02	0.01	0.16	0.10	0.08	0.07	0.05
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	3618	1615
c, Capacity [veh/h]	206	1452	648	253	1545	690	52	349	297	176	914	408
d1, Uniform Delay [s]	39.00	20.11	17.32	37.83	19.63	15.01	43.09	35.55	33.25	39.77	26.99	26.40
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.20	1.20	0.57	8.18	1.59	0.10	7.42	5.94	1.50	8.21	0.16	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.83	0.49	0.17	0.86	0.58	0.04	0.50	0.85	0.54	0.80	0.27	0.19
d, Delay for Lane Group [s/veh]	47.21	21.31	17.90	46.01	21.22	15.12	50.51	41.50	34.75	47.98	27.15	26.62
Lane Group LOS	D	C	B	D	C	B	D	D	C	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.98	5.32	1.46	5.00	6.72	0.30	0.65	6.53	3.10	3.41	2.12	1.30
50th-Percentile Queue Length [ft/ln]	99.52	133.05	36.49	124.97	168.11	7.58	16.34	163.28	77.38	85.32	53.08	32.56
95th-Percentile Queue Length [veh/ln]	7.17	9.11	2.63	8.67	10.98	0.55	1.18	10.72	5.57	6.14	3.82	2.34
95th-Percentile Queue Length [ft/ln]	179.13	227.63	65.69	216.64	274.43	13.65	29.41	268.06	139.28	153.58	95.54	58.61

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.21	21.31	17.90	46.01	21.22	15.12	50.51	41.50	34.75	47.98	27.15	26.62
Movement LOS	D	C	B	D	C	B	D	D	C	D	C	C
d_A, Approach Delay [s/veh]	25.37			25.81			39.76			33.36		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	28.99											
Intersection LOS	C											
Intersection V/C	0.577											

Emissions

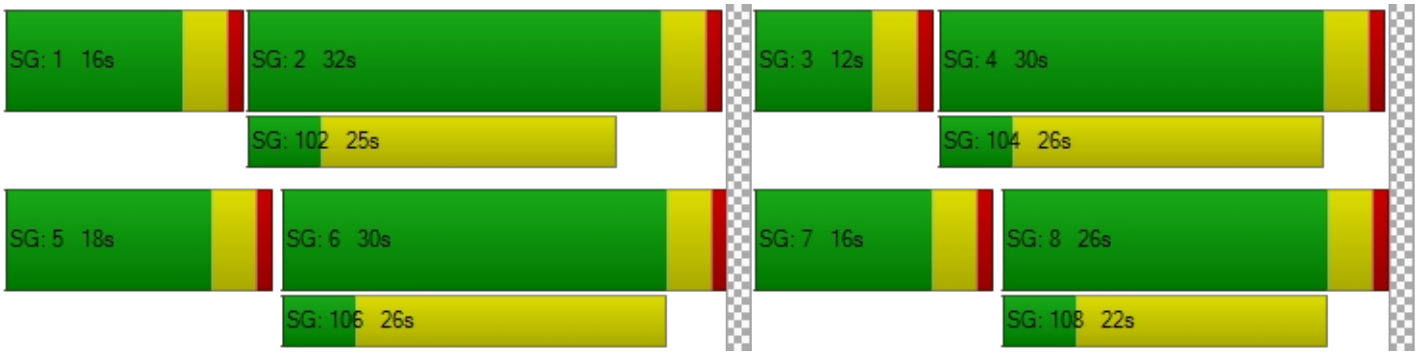
Vehicle Miles Traveled [mph]	8.66	36.26	5.62	95.49	393.86	11.44	2.55	29.21	15.59	71.01	124.89	38.78
Stops [stops/h]	159.23	425.75	58.39	199.96	537.96	12.13	26.14	261.25	123.81	136.52	169.84	52.09
Fuel consumption [US gal/h]	3.92	9.64	1.32	7.79	24.05	0.62	0.68	6.77	3.20	5.05	7.45	2.30
CO [g/h]	273.95	673.98	92.47	544.60	1681.40	43.55	47.51	472.94	223.54	353.27	520.74	160.86
NOx [g/h]	53.30	131.13	17.99	105.96	327.14	8.47	9.24	92.02	43.49	68.73	101.32	31.30
VOC [g/h]	63.49	156.20	21.43	126.22	389.68	10.09	11.01	109.61	51.81	81.87	120.69	37.28

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.058	2.951	2.659	2.677
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	622	489	578
d_b, Bicycle Delay [s]	22.76	21.36	25.69	22.76
l_b,int, Bicycle LOS Score for Intersection	2.411	2.505	2.437	1.965
Bicycle LOS	B	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	15.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.087

Intersection Setup

Name	Barrett Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0
Entry Pocket Length [ft]	250.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Barrett Ave		Orange Ave		Orange Ave	
Base Volume Input [veh/h]	26	17	20	339	231	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	27	18	21	349	238	14
Peak Hour Factor	0.8077	0.8077	0.8800	0.8800	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	6	6	99	72	4
Total Analysis Volume [veh/h]	33	22	24	397	288	17
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.03	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	15.34	9.91	7.87	0.00	0.00	0.00
Movement LOS	C	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.28	0.09	0.04	0.04	0.00	0.00
95th-Percentile Queue Length [ft/ln]	7.06	2.25	1.01	1.01	0.00	0.00
d_A, Approach Delay [s/veh]	13.16		0.45		0.00	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.17					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	11.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.427

Intersection Setup

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	170.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			35.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	41	59	138	82	0	1	172	1	101	79	65
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	42	61	142	84	0	1	177	1	104	81	67
Peak Hour Factor	0.9950	0.9950	0.9950	0.7801	0.7801	0.7801	0.8788	0.8788	0.8788	0.8652	0.8652	0.8652
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	11	15	46	27	0	0	50	0	30	23	19
Total Analysis Volume [veh/h]	0	42	61	182	108	0	1	201	1	120	94	77
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	648	553	599	655	682
Degree of Utilization, x	0.16	0.33	0.18	0.31	0.43

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.56	1.43	0.65	1.32	2.14
95th-Percentile Queue Length [ft]	14.04	35.75	16.33	32.90	53.53
Approach Delay [s/veh]	9.60	11.51		10.94	12.16
Approach LOS	A	B		B	B
Intersection Delay [s/veh]	11.37				
Intersection LOS	B				

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	15.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	90	2	170	118	4	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	93	2	175	122	4	78
Peak Hour Factor	0.8214	0.8214	0.8944	0.8944	0.7950	0.7950
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	1	49	34	1	25
Total Analysis Volume [veh/h]	113	2	196	136	5	98
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.13	0.00	0.01	0.10
d_M, Delay for Movement [s/veh]	0.00	0.00	7.67	0.00	15.05	9.35
Movement LOS	A	A	A	A	C	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.37	0.37	0.40	0.40
95th-Percentile Queue Length [ft/ln]	0.00	0.00	9.15	9.15	9.90	9.90
d_A, Approach Delay [s/veh]	0.00		4.53		9.63	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.54					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	12.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.460

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	39	189	37	81	247	77	50	146	59	13	101	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0000	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	40	195	37	83	254	79	52	150	61	13	104	52
Peak Hour Factor	0.8588	0.8588	0.8588	0.8821	0.8821	0.8821	0.8231	0.8231	0.8231	0.8039	0.8039	0.8039
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	57	11	24	72	22	16	46	19	4	32	16
Total Analysis Volume [veh/h]	47	227	43	94	288	90	63	182	74	16	129	65
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	481	514	531	494	530	557	506	556	488	521	574
Degree of Utilization, x	0.10	0.26	0.25	0.19	0.36	0.34	0.12	0.46	0.03	0.25	0.11

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.32	1.05	1.00	0.70	1.60	1.50	0.42	2.40	0.10	0.97	0.38
95th-Percentile Queue Length [ft]	8.08	26.13	25.09	17.38	40.10	37.38	10.59	60.06	2.54	24.23	9.52
Approach Delay [s/veh]	11.83			12.61			13.83		11.11		
Approach LOS	B			B			B		B		
Intersection Delay [s/veh]	12.48										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	17.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.461

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	2	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	55	804	189	48	941	29	45	25	54	207	15	41
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	49	0	0	8	0	0	14	0	0	11
Total Hourly Volume [veh/h]	57	828	146	49	969	22	46	26	42	213	15	31
Peak Hour Factor	0.9319	0.9319	0.9319	0.8802	0.8802	0.8802	0.8576	0.8576	0.8576	0.8506	0.8506	0.8506
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	222	39	14	275	6	13	8	12	63	4	9
Total Analysis Volume [veh/h]	61	888	157	56	1101	25	54	30	49	250	18	36
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	37	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	30	0	0	16	0	0	14	0	0	36	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	45	45	37	37	37	9	13	13	13
g / C, Green / Cycle	0.05	0.56	0.56	0.47	0.47	0.47	0.12	0.17	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.03	0.19	0.19	0.10	0.21	0.02	0.08	0.14	0.01	0.02
s, saturation flow rate [veh/h]	1810	3618	1758	548	5176	1615	1751	1810	1900	1615
c, Capacity [veh/h]	85	2041	992	270	2418	754	208	303	318	270
d1, Uniform Delay [s]	37.60	9.43	9.44	20.15	14.43	11.54	33.63	32.18	28.00	28.37
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.70	0.46	0.96	1.74	0.62	0.08	3.28	5.67	0.07	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.72	0.34	0.35	0.21	0.46	0.03	0.64	0.83	0.06	0.13
d, Delay for Lane Group [s/veh]	48.29	9.89	10.40	21.89	15.05	11.62	36.91	37.85	28.07	28.59
Lane Group LOS	D	A	B	C	B	B	D	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.41	3.09	3.16	0.84	3.99	0.23	2.63	5.08	0.29	0.60
50th-Percentile Queue Length [ft/ln]	35.20	77.28	78.90	20.98	99.76	5.67	65.65	126.89	7.36	15.01
95th-Percentile Queue Length [veh/ln]	2.53	5.56	5.68	1.51	7.18	0.41	4.73	8.77	0.53	1.08
95th-Percentile Queue Length [ft/ln]	63.36	139.11	142.02	37.76	179.57	10.21	118.16	219.26	13.26	27.01

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.29	10.00	10.40	21.89	15.05	11.62	36.91	36.91	36.91	37.85	28.07	28.59
Movement LOS	D	A	B	C	B	B	D	D	D	D	C	C
d_A, Approach Delay [s/veh]	12.17			15.30			36.91			36.18		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	17.41											
Intersection LOS	B											
Intersection V/C	0.461											

Emissions

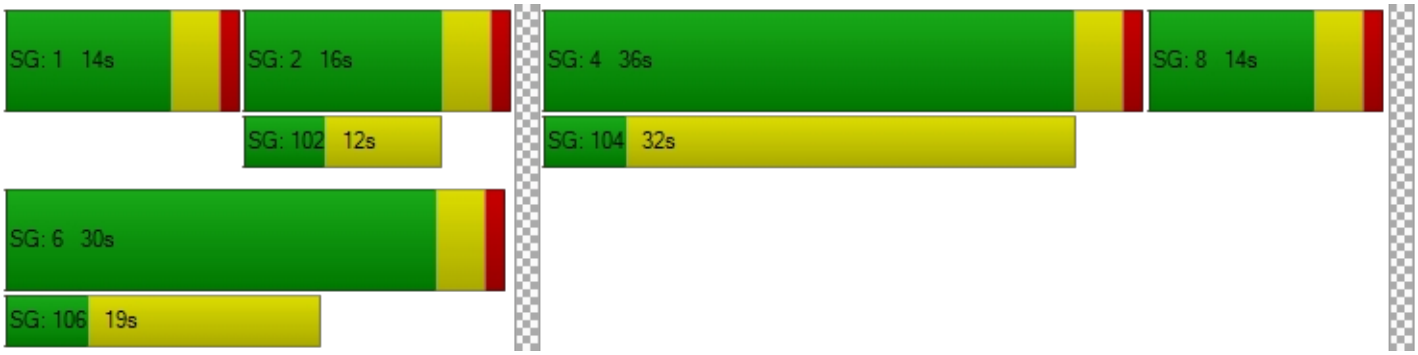
Vehicle Miles Traveled [mph]	30.20	347.66	169.68	5.28	103.87	2.36	10.61	126.41	9.10	18.20
Stops [stops/h]	63.36	278.21	142.02	37.76	538.72	10.21	118.16	228.41	13.26	27.01
Fuel consumption [US gal/h]	2.19	17.26	8.50	0.90	13.63	0.27	1.93	8.49	0.56	1.13
CO [g/h]	153.27	1206.67	593.80	62.91	952.75	18.66	134.85	593.19	39.35	79.10
NOx [g/h]	29.82	234.77	115.53	12.24	185.37	3.63	26.24	115.41	7.66	15.39
VOC [g/h]	35.52	279.66	137.62	14.58	220.81	4.32	31.25	137.48	9.12	18.33

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.131	1.836	2.345
Crosswalk LOS	F	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	300	250	800
d_b, Bicycle Delay [s]	18.23	28.90	30.63	14.40
l_b,int, Bicycle LOS Score for Intersection	2.195	2.214	1.802	2.079
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	29.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.467

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	36	105	148	41	53	58	45	554	14	158	543	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	38	0	0	15	0	0	4	0	0	10
Total Hourly Volume [veh/h]	37	108	114	42	55	45	46	571	10	163	559	31
Peak Hour Factor	0.8780	0.8780	0.8780	0.8608	0.8608	0.8608	0.8955	0.8955	0.8955	0.7629	0.7629	0.7629
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	31	32	12	16	13	13	159	3	53	183	10
Total Analysis Volume [veh/h]	42	123	130	49	64	52	51	638	11	214	733	41
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	28	0	5	28	0	18	32	0	19	33	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	21	0	20	32	0	16	20	0	19	23	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	33	3	33	33	3	16	16	11	24	24
g / C, Green / Cycle	0.04	0.41	0.04	0.42	0.42	0.04	0.20	0.20	0.14	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.02	0.15	0.03	0.03	0.03	0.03	0.18	0.01	0.12	0.20	0.03
s, saturation flow rate [veh/h]	1810	1742	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	69	717	77	791	672	78	739	330	255	1093	488
d1, Uniform Delay [s]	37.89	16.19	37.68	14.10	14.08	37.68	30.75	25.50	33.46	24.42	19.98
k, delay calibration	0.11	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.38	1.36	8.30	0.20	0.22	8.83	3.16	0.04	7.16	0.72	0.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.61	0.35	0.63	0.08	0.08	0.65	0.86	0.03	0.84	0.67	0.08
d, Delay for Lane Group [s/veh]	46.27	17.55	45.98	14.30	14.30	46.50	33.90	25.54	40.62	25.14	20.05
Lane Group LOS	D	B	D	B	B	D	C	C	D	C	C
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.97	3.35	1.12	0.73	0.60	1.10	5.61	0.16	4.16	5.38	0.49
50th-Percentile Queue Length [ft/ln]	24.14	83.72	27.91	18.17	14.89	27.42	140.36	3.88	104.12	134.59	12.32
95th-Percentile Queue Length [veh/ln]	1.74	6.03	2.01	1.31	1.07	1.97	9.50	0.28	7.50	9.19	0.89
95th-Percentile Queue Length [ft/ln]	43.45	150.70	50.24	32.70	26.81	49.36	237.51	6.98	187.42	229.73	22.17

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.27	17.55	17.55	45.98	14.30	14.30	46.50	33.90	25.54	40.62	25.14	20.05
Movement LOS	D	B	B	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	21.64			23.71			34.69			28.28		
Approach LOS	C			C			C			C		
d_I, Intersection Delay [s/veh]	29.11											
Intersection LOS	C											
Intersection V/C	0.467											

Emissions

Vehicle Miles Traveled [mph]	5.89	35.49	6.82	8.91	7.24	25.52	319.28	5.50	55.90	191.48	10.71
Stops [stops/h]	43.45	150.70	50.24	32.70	26.81	49.36	505.30	6.98	187.42	484.54	22.17
Fuel consumption [US gal/h]	0.83	3.08	0.96	0.71	0.58	2.25	24.47	0.37	7.12	19.16	0.94
CO [g/h]	57.81	215.13	66.96	49.79	40.52	157.51	1710.30	25.92	497.71	1338.99	65.52
NOx [g/h]	11.25	41.86	13.03	9.69	7.88	30.65	332.76	5.04	96.84	260.52	12.75
VOC [g/h]	13.40	49.86	15.52	11.54	9.39	36.50	396.38	6.01	115.35	310.32	15.19

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.159	2.230	2.915	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	425	700	400	475
d_b, Bicycle Delay [s]	24.81	16.90	25.60	23.26
l_b,int, Bicycle LOS Score for Intersection	2.109	1.857	2.140	2.383
Bicycle LOS	B	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	21.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.471

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	104	233	129	20	246	55	56	632	107	129	565	27
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	33	0	0	14	0	0	28	0	0	7
Total Hourly Volume [veh/h]	107	240	100	21	253	43	58	651	82	133	582	21
Peak Hour Factor	0.8158	0.8158	0.8158	0.9249	0.9249	0.9249	0.9147	0.9147	0.9147	0.8738	0.8738	0.8738
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	33	74	31	6	68	12	16	178	22	38	167	6
Total Analysis Volume [veh/h]	131	294	123	23	274	46	63	712	90	152	666	24
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	22	0	44	46	0	10	12	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	20	26	0	18	24	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	34	34	34	34	4	17	17	8	21	21
g / C, Green / Cycle	0.48	0.48	0.48	0.48	0.05	0.24	0.24	0.11	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.12	0.15	0.08	0.19	0.03	0.20	0.06	0.08	0.18	0.01
s, saturation flow rate [veh/h]	1076	1900	1615	1807	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	453	913	776	923	96	870	388	195	1066	476
d1, Uniform Delay [s]	13.70	11.17	10.22	11.59	32.50	25.14	21.39	30.43	21.33	17.67
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.60	0.93	0.44	1.15	7.29	1.97	0.30	6.66	0.60	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.29	0.32	0.16	0.37	0.65	0.82	0.23	0.78	0.62	0.05
d, Delay for Lane Group [s/veh]	15.31	12.11	10.66	12.73	39.80	27.11	21.69	37.09	21.94	17.71
Lane Group LOS	B	B	B	B	D	C	C	D	C	B
Critical Lane Group	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.46	2.51	0.96	3.04	1.18	5.31	1.12	2.69	4.32	0.26
50th-Percentile Queue Length [ft/ln]	36.62	62.66	24.07	76.00	29.52	132.64	28.06	67.18	107.92	6.45
95th-Percentile Queue Length [veh/ln]	2.64	4.51	1.73	5.47	2.13	9.08	2.02	4.84	7.72	0.46
95th-Percentile Queue Length [ft/ln]	65.92	112.79	43.33	136.80	53.13	227.08	50.50	120.92	193.11	11.61

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	15.31	12.11	10.66	12.73	12.73	12.73	39.80	27.11	21.69	37.09	21.94	17.71
Movement LOS	B	B	B	B	B	B	D	C	C	D	C	B
d_A, Approach Delay [s/veh]	12.55			12.73			27.47			24.55		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	21.43											
Intersection LOS	C											
Intersection V/C	0.471											

Emissions

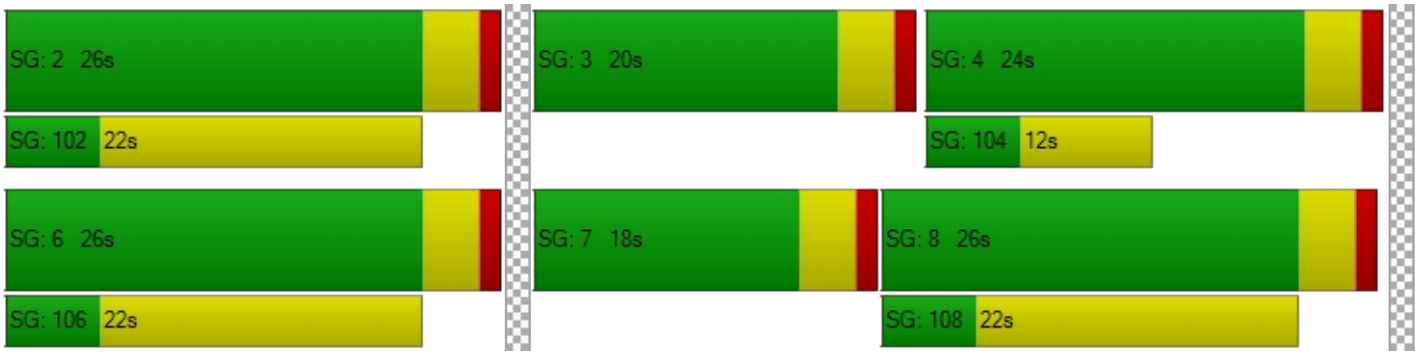
Vehicle Miles Traveled [mph]	49.50	111.08	46.47	172.33	31.87	360.21	45.53	76.07	333.29	12.01
Stops [stops/h]	75.34	128.90	49.52	156.34	60.72	545.72	57.72	138.20	444.02	13.27
Fuel consumption [US gal/h]	3.04	6.13	2.48	8.74	2.25	22.19	2.60	5.23	19.27	0.65
CO [g/h]	212.60	428.82	173.04	610.92	157.16	1551.23	181.40	365.54	1347.25	45.23
NOx [g/h]	41.36	83.43	33.67	118.86	30.58	301.81	35.29	71.12	262.13	8.80
VOC [g/h]	49.27	99.38	40.10	141.59	36.42	359.51	42.04	84.72	312.24	10.48

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.665	2.268	3.047	2.861
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	629	629	629	571
d_b, Bicycle Delay [s]	16.46	16.46	16.46	17.86
l_b,int, Bicycle LOS Score for Intersection	2.518	2.149	2.296	2.260
Bicycle LOS	B	B	B	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	37.9
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.504

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	134	475	120	226	549	220	288	554	165	207	451	181
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	31	0	0	57	0	0	43	0	0	47
Total Hourly Volume [veh/h]	138	489	93	233	565	170	297	571	127	213	465	139
Peak Hour Factor	0.9406	0.9406	0.9406	0.9342	0.9342	0.9342	0.8402	0.8402	0.8402	0.8991	0.8991	0.8991
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	130	25	62	151	45	88	170	38	59	129	39
Total Analysis Volume [veh/h]	147	520	99	249	605	182	354	680	151	237	517	155
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	33	0	12	32	0	20	48	0	11	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	35	0	16	36	0	16	42	0	17	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	51	51	10	50	50	12	24	24	10	21	21
g / C, Green / Cycle	0.10	0.46	0.46	0.09	0.45	0.45	0.11	0.22	0.22	0.09	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.08	0.14	0.06	0.07	0.17	0.06	0.10	0.19	0.09	0.07	0.14	0.10
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	176	1667	744	314	1639	1295	383	788	352	304	707	316
d1, Uniform Delay [s]	48.81	18.68	17.04	49.10	19.76	17.57	48.54	41.43	37.11	49.21	41.55	39.39
k, delay calibration	0.18	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	15.89	0.49	0.37	4.54	0.64	0.23	9.57	2.96	0.83	4.32	1.48	1.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.84	0.31	0.13	0.79	0.37	0.14	0.92	0.86	0.43	0.78	0.73	0.49
d, Delay for Lane Group [s/veh]	64.70	19.16	17.41	53.64	20.40	17.80	58.12	44.39	37.94	53.53	43.03	40.57
Lane Group LOS	E	B	B	D	C	B	E	D	D	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.62	4.03	1.44	3.45	4.92	1.32	5.21	8.94	3.51	3.31	6.56	3.75
50th-Percentile Queue Length [ft/ln]	115.47	100.71	35.91	86.24	122.92	32.93	130.27	223.39	87.67	82.64	163.94	93.73
95th-Percentile Queue Length [veh/ln]	8.14	7.25	2.59	6.21	8.55	2.37	8.95	13.84	6.31	5.95	10.76	6.75
95th-Percentile Queue Length [ft/ln]	203.59	181.28	64.65	155.23	213.83	59.28	223.86	345.94	157.81	148.75	268.93	168.71

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	64.70	19.16	17.41	53.64	20.40	17.80	58.12	44.39	37.94	53.53	43.03	40.57
Movement LOS	E	B	B	D	C	B	E	D	D	D	D	D
d_A, Approach Delay [s/veh]	27.67			27.93			47.67			45.35		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	37.95											
Intersection LOS	D											
Intersection V/C	0.504											

Emissions

Vehicle Miles Traveled [mph]	55.34	195.77	37.27	123.27	299.51	90.10	78.85	151.46	33.63	119.90	261.55	78.42
Stops [stops/h]	151.16	263.69	47.01	225.78	321.82	86.22	341.08	584.87	114.77	216.37	429.23	122.70
Fuel consumption [US gal/h]	5.71	12.02	2.21	9.75	16.78	4.82	10.36	17.31	3.50	9.00	18.11	5.29
CO [g/h]	399.24	839.98	154.67	681.56	1172.88	336.90	724.25	1210.15	244.51	629.22	1266.03	370.04
NOx [g/h]	77.68	163.43	30.09	132.61	228.20	65.55	140.91	235.45	47.57	122.42	246.32	72.00
VOC [g/h]	92.53	194.67	35.85	157.96	271.83	78.08	167.85	280.46	56.67	145.83	293.41	85.76

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.955	3.294	3.144	3.046
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	564	582	691	709
d_b, Bicycle Delay [s]	28.37	27.65	23.56	22.91
l_b,int, Bicycle LOS Score for Intersection	2.217	2.461	2.573	2.348
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	26.1
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.603

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	196	0	1091	946	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0300	1.0000	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	202	0	1124	974	35
Peak Hour Factor	1.0000	0.8099	1.0000	0.9633	0.9150	0.9150
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	62	0	292	266	10
Total Analysis Volume [veh/h]	0	249	0	1167	1065	38
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.60	0.00	0.01	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	26.07	0.00	0.00	0.00	0.00
Movement LOS		D		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	3.83	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	95.83	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	26.07		0.00		0.00	
Approach LOS	D		A		A	
d_I, Intersection Delay [s/veh]	2.58					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	16.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.356

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	63	4	409	0	0	0	54	686	0	0	750	383
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0000	1.0000	1.0000	1.0300	1.0300	1.0000	1.0000	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	105	0	0	0	0	0	0	0	0	99
Total Hourly Volume [veh/h]	65	4	316	0	0	0	56	707	0	0	773	295
Peak Hour Factor	0.9006	0.9006	0.9006	1.0000	1.0000	1.0000	0.8783	0.8783	1.0000	1.0000	0.9261	0.9261
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	1	88	0	0	0	16	201	0	0	209	80
Total Analysis Volume [veh/h]	72	4	351	0	0	0	64	805	0	0	835	319
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	24	0	0	0	0	5	48	0	0	39	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	0	0	20	46	0	0	26	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	60	60		60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	28	28		3	24	16	16
g / C, Green / Cycle	0.47	0.47		0.06	0.39	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.04	0.12		0.04	0.22	0.16	0.20
s, saturation flow rate [veh/h]	1814	2859		1810	3618	5176	1615
c, Capacity [veh/h]	857	1350		102	1427	1404	438
d1, Uniform Delay [s]	8.72	9.52		27.70	14.15	18.99	19.85
k, delay calibration	0.50	0.50		0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.20	0.47		6.22	0.35	0.41	2.33
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.26		0.63	0.56	0.59	0.73
d, Delay for Lane Group [s/veh]	8.92	9.99		33.91	14.51	19.40	22.18
Lane Group LOS	A	A		C	B	B	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.48	1.18		1.00	3.57	2.98	3.78
50th-Percentile Queue Length [ft/ln]	12.01	29.42		24.97	89.37	74.38	94.60
95th-Percentile Queue Length [veh/ln]	0.86	2.12		1.80	6.43	5.36	6.81
95th-Percentile Queue Length [ft/ln]	21.62	52.95		44.95	160.87	133.88	170.29

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	8.92	8.92	9.99	0.00	0.00	0.00	33.91	14.51	0.00	0.00	19.40	22.18
Movement LOS	A	A	A				C	B			B	C
d_A, Approach Delay [s/veh]	9.80			0.00			15.94			20.17		
Approach LOS	A			A			B			C		
d_I, Intersection Delay [s/veh]	16.86											
Intersection LOS	B											
Intersection V/C	0.356											

Emissions

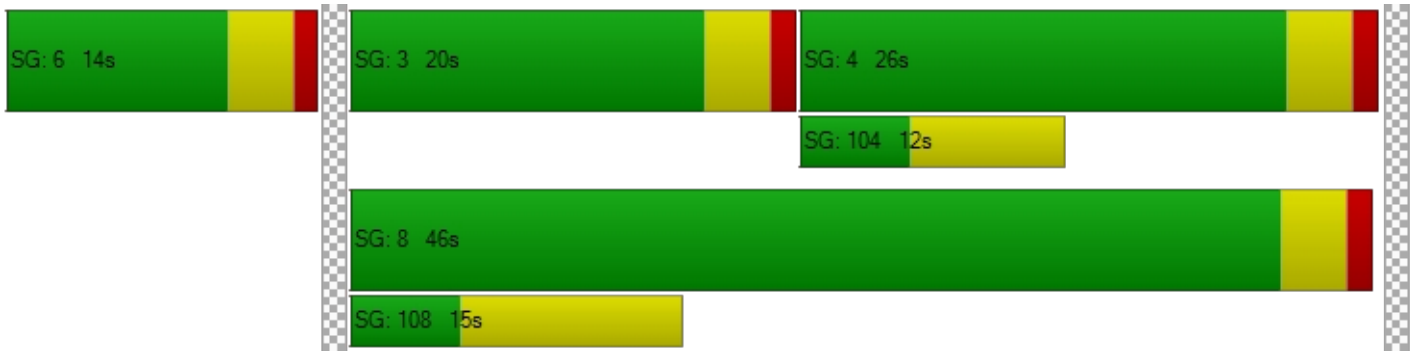
Vehicle Miles Traveled [mph]	13.21	61.01		5.30	66.69	45.89	17.53
Stops [stops/h]	28.82	141.20		59.93	428.98	535.54	227.05
Fuel consumption [US gal/h]	0.89	4.29		1.22	8.98	10.20	4.30
CO [g/h]	62.52	299.61		85.30	627.69	713.05	300.45
NOx [g/h]	12.16	58.29		16.60	122.13	138.73	58.46
VOC [g/h]	14.49	69.44		19.77	145.47	165.26	69.63

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.301	1.932	0.000	0.000
Crosswalk LOS	B	A	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	333	0	1400	733
d_b, Bicycle Delay [s]	20.83	30.00	2.70	12.03
l_b,int, Bicycle LOS Score for Intersection	2.437	4.132	2.277	2.249
Bicycle LOS	B	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	18.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.441

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	487	1	83	0	272	77	486	335	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0300	1.0300	1.0300	1.0000	1.0300	1.0300	1.0300	1.0300	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	21	0	0	20	0	0	0
Total Hourly Volume [veh/h]	0	0	0	502	1	64	0	280	59	501	345	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8912	0.8912	0.8912	1.0000	0.7591	0.7591	0.8880	0.8880	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	141	0	18	0	92	19	141	97	0
Total Analysis Volume [veh/h]	0	0	0	563	1	72	0	369	78	564	389	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	13	0	0	15	0	30	49	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	28	0	18	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		25	25	25	10	10	13	27
g / C, Green / Cycle		0.42	0.42	0.42	0.17	0.17	0.21	0.45
(v / s)_i Volume / Saturation Flow Rate		0.16	0.16	0.04	0.12	0.12	0.16	0.11
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1790	3514	3618
c, Capacity [veh/h]		758	758	677	324	306	739	1620
d1, Uniform Delay [s]		12.00	12.00	10.60	23.38	23.57	22.29	10.25
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		1.40	1.40	0.32	2.60	3.37	1.67	0.08
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.37	0.37	0.11	0.69	0.73	0.76	0.24
d, Delay for Lane Group [s/veh]		13.40	13.40	10.92	25.98	26.94	23.96	10.33
Lane Group LOS		B	B	B	C	C	C	B
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		2.41	2.41	0.54	2.90	2.97	3.47	1.30
50th-Percentile Queue Length [ft/ln]		60.17	60.18	13.40	72.39	74.22	86.80	32.52
95th-Percentile Queue Length [veh/ln]		4.33	4.33	0.96	5.21	5.34	6.25	2.34
95th-Percentile Queue Length [ft/ln]		108.31	108.32	24.12	130.30	133.59	156.24	58.53

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	13.40	13.40	10.92	0.00	26.36	26.94	23.96	10.33	0.00
Movement LOS				B	B	B		C	C	C	B	
d_A, Approach Delay [s/veh]	0.00			13.12			26.46			18.39		
Approach LOS	A			B			C			B		
d_I, Intersection Delay [s/veh]	18.52											
Intersection LOS	B											
Intersection V/C	0.441											

Emissions

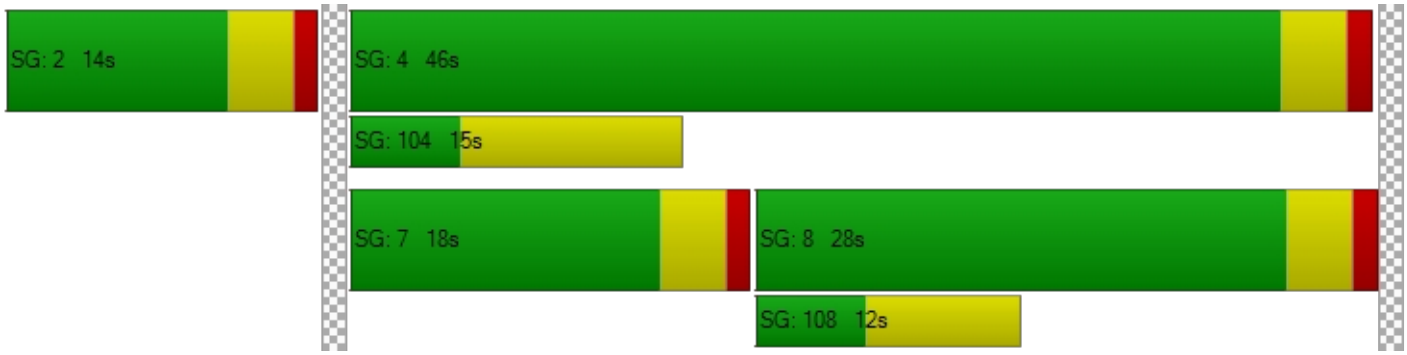
Vehicle Miles Traveled [mph]		24.38	24.39	6.23	59.23	59.23	46.73	32.23
Stops [stops/h]		144.41	144.43	32.16	173.73	178.13	416.63	156.09
Fuel consumption [US gal/h]		3.06	3.06	0.70	5.01	5.10	8.52	3.51
CO [g/h]		213.96	213.99	48.86	350.22	356.28	595.30	245.04
NOx [g/h]		41.63	41.63	9.51	68.14	69.32	115.82	47.67
VOC [g/h]		49.59	49.59	11.32	81.17	82.57	137.97	56.79

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.019	2.235	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333	800	1400
d_b, Bicycle Delay [s]	30.00	20.83	10.80	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.644	1.945	2.346
Bicycle LOS	D	B	A	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	12.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.445

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	38	410	9	32	381	24	31	16	43	5	13	24
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	39	422	9	33	392	25	32	16	44	5	13	25
Peak Hour Factor	0.7862	0.7862	0.7862	0.7814	0.7814	0.7814	0.7336	0.7336	0.7336	0.7685	0.7685	0.7685
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	134	3	11	125	8	11	5	15	2	4	8
Total Analysis Volume [veh/h]	50	537	11	42	502	32	44	22	60	7	17	33
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	568	616	620	565	613	623	548	544
Degree of Utilization, x	0.09	0.44	0.44	0.07	0.44	0.43	0.23	0.10

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.29	2.28	2.26	0.24	2.20	2.15	0.88	0.35
95th-Percentile Queue Length [ft]	7.22	57.00	56.55	6.00	55.01	53.74	22.04	8.72
Approach Delay [s/veh]	12.80			12.65			11.53	10.38
Approach LOS	B			B			B	B
Intersection Delay [s/veh]	12.52							
Intersection LOS	B							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	7.2
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.338

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	724	68	88	781	53	64
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	18	0	0	0	17
Total Hourly Volume [veh/h]	746	52	91	804	55	49
Peak Hour Factor	0.8868	0.8868	0.9123	0.9123	0.7565	0.7565
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	210	15	25	220	18	16
Total Analysis Volume [veh/h]	841	59	100	881	73	65
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	52	0	34	90	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	15	34	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	39	39	4	47	5	5
g / C, Green / Cycle	0.65	0.65	0.07	0.79	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.24	0.24	0.06	0.24	0.04	0.04
s, saturation flow rate [veh/h]	1900	1857	1810	3618	1810	1615
c, Capacity [veh/h]	1235	1207	132	2856	140	125
d1, Uniform Delay [s]	4.81	4.85	27.31	1.76	26.62	26.61
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.83	0.88	8.68	0.28	3.00	3.34
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.36	0.37	0.76	0.31	0.52	0.52
d, Delay for Lane Group [s/veh]	5.65	5.73	35.98	2.04	29.62	29.95
Lane Group LOS	A	A	D	A	C	C
Critical Lane Group	No	Yes	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.61	1.63	1.58	0.11	1.09	0.98
50th-Percentile Queue Length [ft/ln]	40.21	40.71	39.41	2.79	27.14	24.46
95th-Percentile Queue Length [veh/ln]	2.89	2.93	2.84	0.20	1.95	1.76
95th-Percentile Queue Length [ft/ln]	72.37	73.28	70.93	5.01	48.85	44.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	5.69	5.73	35.98	2.04	29.62	29.95
Movement LOS	A	A	D	A	C	C
d_A, Approach Delay [s/veh]	5.69		5.50		29.77	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	7.24					
Intersection LOS	A					
Intersection V/C	0.338					

Emissions

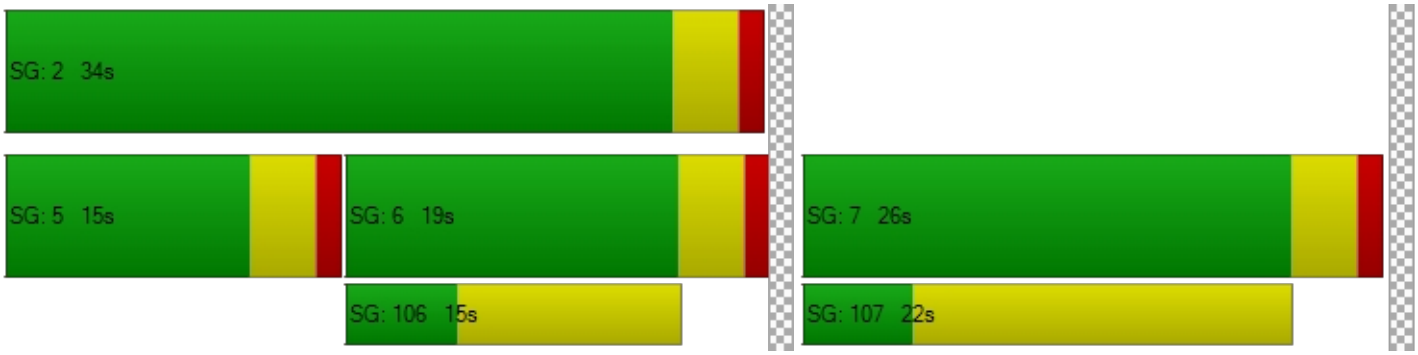
Vehicle Miles Traveled [mph]	195.38	195.38	37.65	331.67	36.64	32.63
Stops [stops/h]	96.50	97.70	94.57	13.37	65.13	58.71
Fuel consumption [US gal/h]	8.41	8.44	3.20	11.90	2.34	2.09
CO [g/h]	588.16	589.75	223.58	831.87	163.40	146.00
NOx [g/h]	114.43	114.74	43.50	161.85	31.79	28.41
VOC [g/h]	136.31	136.68	51.82	192.79	37.87	33.84

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	
d_p, Pedestrian Delay [s]	0.00	21.68	21.68	
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.837	2.035	
Crosswalk LOS	F	C	B	
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	
c_b, Capacity of the bicycle lane [bicycles/h]	500	1000	733	
d_b, Bicycle Delay [s]	16.88	7.50	12.03	
l_b,int, Bicycle LOS Score for Intersection	2.317	2.369	1.560	
Bicycle LOS	B	B	A	

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	20.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.355

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	66	519	5	69	513	196	110	58	79	3	82	101
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	1	0	0	51	0	0	20	0	0	26
Total Hourly Volume [veh/h]	68	535	4	71	528	151	113	60	61	3	84	78
Peak Hour Factor	0.8932	0.8932	0.8932	0.8568	0.8568	0.8568	0.8129	0.8129	0.8129	0.7283	0.7283	0.7283
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	150	1	21	154	44	35	18	19	1	29	27
Total Analysis Volume [veh/h]	76	599	4	83	616	176	139	74	75	4	115	107
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	20	0	7	22	0	11	26	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	23	0	12	26	0	15	30	0	15	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	42	42	5	42	42	8	17	17	0	10	10
g / C, Green / Cycle	0.05	0.52	0.52	0.06	0.52	0.52	0.10	0.22	0.22	0.01	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.04	0.17	0.00	0.05	0.17	0.11	0.08	0.04	0.05	0.00	0.06	0.07
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	98	1874	837	108	1894	845	175	410	349	11	239	203
d1, Uniform Delay [s]	37.35	11.13	9.31	37.07	10.95	10.20	35.36	25.59	25.79	39.58	32.55	32.75
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.15	0.45	0.01	10.88	0.46	0.56	7.93	0.21	0.31	17.09	1.50	2.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.32	0.00	0.77	0.33	0.21	0.79	0.18	0.22	0.35	0.48	0.53
d, Delay for Lane Group [s/veh]	49.49	11.58	9.32	47.95	11.41	10.75	43.29	25.79	26.09	56.67	34.05	34.87
Lane Group LOS	D	B	A	D	B	B	D	C	C	E	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.72	2.67	0.03	1.83	2.72	1.51	2.87	1.09	1.12	0.13	2.04	1.94
50th-Percentile Queue Length [ft/ln]	42.89	66.84	0.77	45.85	68.01	37.87	71.79	27.29	28.00	3.22	51.03	48.54
95th-Percentile Queue Length [veh/ln]	3.09	4.81	0.06	3.30	4.90	2.73	5.17	1.96	2.02	0.23	3.67	3.50
95th-Percentile Queue Length [ft/ln]	77.21	120.31	1.39	82.53	122.43	68.17	129.22	49.11	50.41	5.80	91.86	87.38

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	49.49	11.58	9.32	47.95	11.41	10.75	43.29	25.79	26.09	56.67	34.05	34.87
Movement LOS	D	B	A	D	B	B	D	C	C	E	C	C
d_A, Approach Delay [s/veh]	15.81			14.74			34.32			34.84		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	20.02											
Intersection LOS	C											
Intersection V/C	0.355											

Emissions

Vehicle Miles Traveled [mph]	21.98	173.23	1.16	15.94	118.29	33.80	15.67	8.34	8.45	0.51	14.50	13.52
Stops [stops/h]	77.21	240.63	1.39	82.53	244.85	68.17	129.22	49.11	50.41	5.80	91.86	87.38
Fuel consumption [US gal/h]	2.48	10.34	0.06	2.38	8.53	2.39	3.37	1.28	1.31	0.14	2.44	2.31
CO [g/h]	173.26	722.90	4.51	166.53	596.17	167.15	235.44	89.82	91.90	9.47	170.22	161.48
NOx [g/h]	33.71	140.65	0.88	32.40	115.99	32.52	45.81	17.48	17.88	1.84	33.12	31.42
VOC [g/h]	40.16	167.54	1.05	38.59	138.17	38.74	54.56	20.82	21.30	2.20	39.45	37.42

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.790	2.959	2.536	2.315
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	475	550	650	650
d_b, Bicycle Delay [s]	23.26	21.03	18.23	18.23
l_b,int, Bicycle LOS Score for Intersection	2.121	2.324	2.068	1.768
Bicycle LOS	B	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	37.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.499

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	78	120	63	70	212	142	98	1376	115	114	969	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	16	0	0	37	0	0	30	0	0	10
Total Hourly Volume [veh/h]	80	124	49	72	218	109	101	1417	88	117	998	31
Peak Hour Factor	0.7647	0.7647	0.7647	0.8573	0.8573	0.8573	0.9297	0.9297	0.9297	0.9590	0.9590	0.9590
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	26	41	16	21	64	32	27	381	24	31	260	8
Total Analysis Volume [veh/h]	105	162	64	84	254	127	109	1524	95	122	1041	32
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	9	35	0	6	32	0	12	35	0	8	31	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	17	39	0	14	36	0	31	47	0	20	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	46	46	7	44	44	9	41	41	10	42	42
g / C, Green / Cycle	0.07	0.38	0.38	0.06	0.37	0.37	0.08	0.34	0.34	0.08	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.06	0.06	0.06	0.05	0.07	0.08	0.06	0.29	0.06	0.07	0.20	0.02
s, saturation flow rate [veh/h]	1810	1900	1723	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	131	724	656	107	1330	594	138	1781	556	150	1815	566
d1, Uniform Delay [s]	54.82	24.50	24.57	55.71	25.81	26.04	54.50	36.58	27.42	54.14	31.67	25.81
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.80	0.48	0.55	11.92	0.32	0.82	9.72	1.27	0.14	10.24	0.29	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.16	0.17	0.79	0.19	0.21	0.79	0.86	0.17	0.82	0.57	0.06
d, Delay for Lane Group [s/veh]	65.62	24.97	25.12	67.63	26.12	26.86	64.22	37.85	27.57	64.38	31.95	25.85
Lane Group LOS	E	C	C	E	C	C	E	D	C	E	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.44	2.21	2.10	2.80	2.45	2.55	3.48	13.05	1.82	3.90	7.70	0.58
50th-Percentile Queue Length [ft/ln]	86.06	55.20	52.56	70.07	61.27	63.73	86.98	326.34	45.57	97.51	192.45	14.54
95th-Percentile Queue Length [veh/ln]	6.20	3.97	3.78	5.05	4.41	4.59	6.26	18.98	3.28	7.02	12.25	1.05
95th-Percentile Queue Length [ft/ln]	154.90	99.36	94.61	126.13	110.28	114.72	156.56	474.47	82.03	175.51	306.20	26.16

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.62	25.01	25.12	67.63	26.12	26.86	64.22	37.85	27.57	64.38	31.95	25.85
Movement LOS	E	C	C	E	C	C	E	D	C	E	C	C
d_A, Approach Delay [s/veh]	37.91			33.83			38.95			35.10		
Approach LOS	D			C			D			D		
d_I, Intersection Delay [s/veh]	36.98											
Intersection LOS	D											
Intersection V/C	0.499											

Emissions

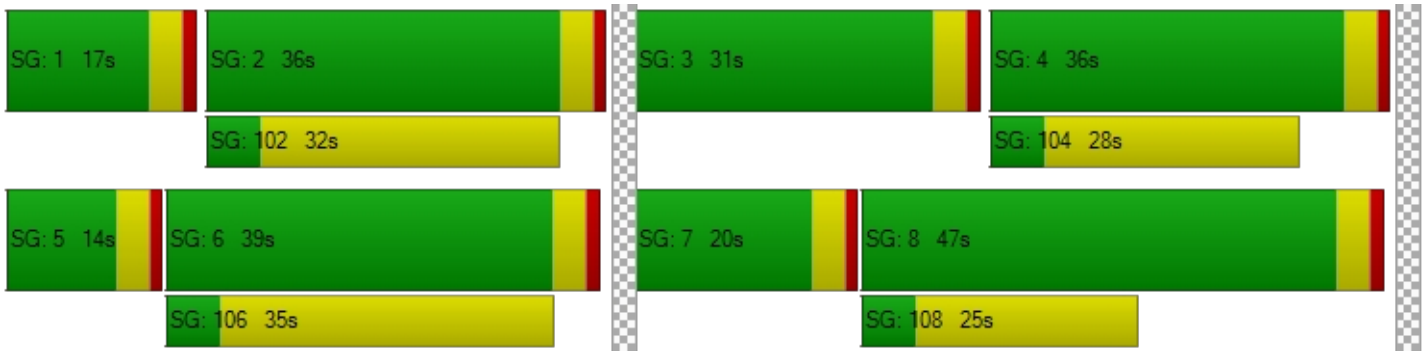
Vehicle Miles Traveled [mph]	60.98	67.47	63.77	14.71	44.47	22.24	12.36	172.83	10.77	30.49	260.16	8.00
Stops [stops/h]	103.27	66.24	63.07	84.09	147.04	76.48	104.37	1174.82	54.69	117.01	692.81	17.44
Fuel consumption [US gal/h]	4.78	3.73	3.53	2.71	4.70	2.41	3.78	39.34	1.91	4.79	28.34	0.76
CO [g/h]	333.85	260.51	246.84	189.13	328.74	168.28	263.99	2750.04	133.45	334.93	1981.00	53.11
NOx [g/h]	64.95	50.69	48.03	36.80	63.96	32.74	51.36	535.06	25.96	65.16	385.43	10.33
VOC [g/h]	77.37	60.38	57.21	43.83	76.19	39.00	61.18	637.35	30.93	77.62	459.11	12.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.586	2.719	3.516	3.401
Crosswalk LOS	B	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	717	533
d_b, Bicycle Delay [s]	30.10	32.27	24.70	32.27
l_b,int, Bicycle LOS Score for Intersection	1.846	1.974	2.527	2.222
Bicycle LOS	A	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	17.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.197

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	57	149	13	10	307	26	13	24	54	18	23	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	7	0	0	14	0	0	5
Total Hourly Volume [veh/h]	59	153	10	10	316	20	13	25	42	19	24	14
Peak Hour Factor	0.7432	0.7432	0.7432	0.8693	0.8693	0.8693	0.7109	0.7109	0.7109	0.7770	0.7770	0.7770
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	51	3	3	91	6	5	9	15	6	8	5
Total Analysis Volume [veh/h]	79	206	13	12	364	23	18	35	59	24	31	18
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	15	36	0	8	29	0	5	22	0	8	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	12	26	0	9	26	0	12	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	52	52	1	49	49	2	9	9	2	9	9
g / C, Green / Cycle	0.06	0.65	0.65	0.01	0.61	0.61	0.02	0.11	0.11	0.03	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.04	0.06	0.06	0.01	0.10	0.10	0.01	0.02	0.04	0.01	0.01	0.01
s, saturation flow rate [veh/h]	1810	1900	1861	1810	1900	1861	1810	1900	1615	1810	1900	1680
c, Capacity [veh/h]	103	1233	1207	27	1152	1129	38	209	178	47	219	194
d1, Uniform Delay [s]	37.18	5.24	5.24	39.07	6.90	6.91	38.74	32.27	32.87	38.45	31.70	31.75
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.02	0.14	0.15	10.95	0.32	0.33	9.16	0.37	1.08	8.18	0.22	0.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.09	0.09	0.44	0.17	0.17	0.48	0.17	0.33	0.51	0.11	0.13
d, Delay for Lane Group [s/veh]	48.20	5.38	5.39	50.03	7.22	7.23	47.90	32.64	33.95	46.63	31.93	32.04
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.75	0.54	0.54	0.30	1.22	1.21	0.43	0.62	1.07	0.56	0.43	0.42
50th-Percentile Queue Length [ft/ln]	43.83	13.57	13.46	7.59	30.57	30.23	10.87	15.40	26.86	13.96	10.71	10.58
95th-Percentile Queue Length [veh/ln]	3.16	0.98	0.97	0.55	2.20	2.18	0.78	1.11	1.93	1.00	0.77	0.76
95th-Percentile Queue Length [ft/ln]	78.89	24.43	24.23	13.67	55.03	54.42	19.56	27.72	48.34	25.12	19.28	19.04

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.20	5.39	5.39	50.03	7.22	7.23	47.90	32.64	33.95	46.63	31.95	32.04
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	16.74			8.51			35.78			36.80		
Approach LOS	B			A			D			D		
d_I, Intersection Delay [s/veh]	17.09											
Intersection LOS	B											
Intersection V/C	0.197											

Emissions

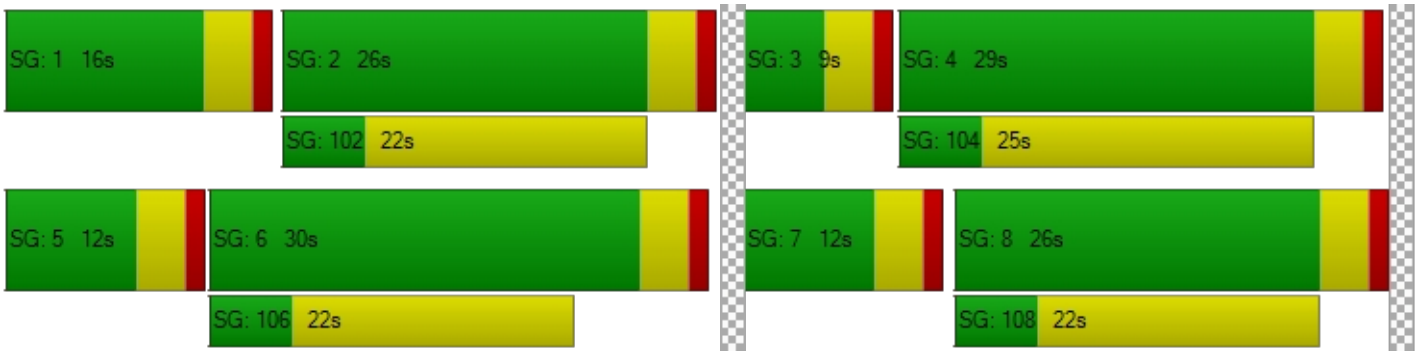
Vehicle Miles Traveled [mph]	39.26	54.71	54.12	6.97	113.14	111.60	0.79	1.54	2.60	12.04	12.40	12.17
Stops [stops/h]	78.89	24.43	24.23	13.67	55.03	54.42	19.56	27.72	48.34	25.12	19.28	19.04
Fuel consumption [US gal/h]	3.10	2.30	2.28	0.53	4.85	4.78	0.35	0.50	0.87	0.88	0.78	0.77
CO [g/h]	216.80	160.76	159.09	37.12	338.91	334.47	24.66	34.93	60.83	61.19	54.41	53.50
NOx [g/h]	42.18	31.28	30.95	7.22	65.94	65.08	4.80	6.80	11.84	11.91	10.59	10.41
VOC [g/h]	50.25	37.26	36.87	8.60	78.55	77.52	5.71	8.10	14.10	14.18	12.61	12.40

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.523	2.496	2.376	2.335
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	550	550	625
d_b, Bicycle Delay [s]	18.23	21.03	21.03	18.91
l_b,int, Bicycle LOS Score for Intersection	1.808	1.895	1.664	1.624
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	21.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.175

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	8	80	63	52	242	19	12	111	25	79	48	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	16	0	0	5	0	0	7	0	0	7
Total Hourly Volume [veh/h]	8	82	49	54	249	15	12	114	19	81	49	22
Peak Hour Factor	0.9406	0.9406	0.9406	0.8054	0.8054	0.8054	0.9545	0.9545	0.9545	0.8708	0.8708	0.8708
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	22	13	17	77	5	3	30	5	23	14	6
Total Analysis Volume [veh/h]	9	87	52	67	309	19	13	119	20	93	56	25
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	9	26	0	14	31	0	12	22	0	22	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	30	0	11	30	0	9	26	0	13	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	1	45	45	4	48	48	1	10	10	5	14	14
g / C, Green / Cycle	0.01	0.56	0.56	0.05	0.60	0.60	0.02	0.12	0.12	0.07	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.00	0.04	0.04	0.04	0.09	0.01	0.01	0.03	0.01	0.05	0.02	0.02
s, saturation flow rate [veh/h]	1810	1900	1675	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	22	1072	945	88	2174	970	29	436	195	121	619	276
d1, Uniform Delay [s]	39.25	7.89	7.92	37.59	6.97	6.45	39.01	31.99	31.33	36.73	27.91	27.91
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.32	0.12	0.15	12.54	0.14	0.04	10.42	0.33	0.23	9.89	0.06	0.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.42	0.07	0.07	0.76	0.14	0.02	0.45	0.27	0.10	0.77	0.09	0.09
d, Delay for Lane Group [s/veh]	51.57	8.01	8.07	50.13	7.10	6.48	49.43	32.33	31.56	46.62	27.97	28.05
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.25	0.53	0.52	1.53	0.93	0.11	0.32	1.00	0.34	2.02	0.43	0.39
50th-Percentile Queue Length [ft/ln]	6.16	13.35	13.03	38.25	23.34	2.79	8.09	25.10	8.41	50.39	10.70	9.71
95th-Percentile Queue Length [veh/ln]	0.44	0.96	0.94	2.75	1.68	0.20	0.58	1.81	0.61	3.63	0.77	0.70
95th-Percentile Queue Length [ft/ln]	11.09	24.03	23.45	68.85	42.01	5.02	14.57	45.19	15.13	90.71	19.27	17.47

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	51.57	8.02	8.07	50.13	7.10	6.48	49.43	32.33	31.56	46.62	27.97	28.05
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	10.69			14.37			33.69			37.95		
Approach LOS	B			B			C			D		
d_I, Intersection Delay [s/veh]	21.84											
Intersection LOS	C											
Intersection V/C	0.175											

Emissions

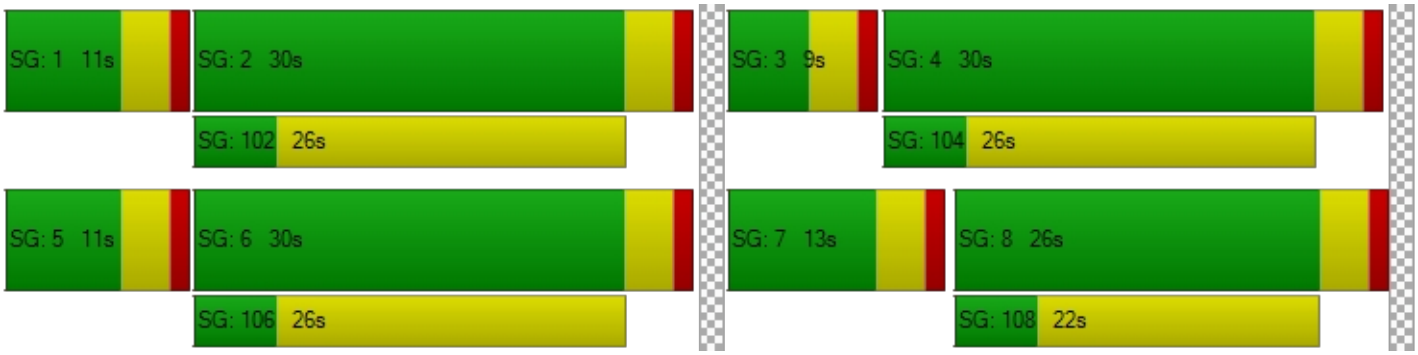
Vehicle Miles Traveled [mph]	4.50	35.39	34.10	33.30	153.57	9.44	2.17	19.86	3.34	40.03	24.11	10.76
Stops [stops/h]	11.09	24.03	23.45	68.85	84.02	5.02	14.57	90.38	15.13	90.71	38.54	17.47
Fuel consumption [US gal/h]	0.34	1.70	1.65	2.68	6.76	0.41	0.39	2.59	0.43	3.38	1.62	0.73
CO [g/h]	23.83	119.17	115.00	187.38	472.20	28.74	27.00	180.85	30.12	236.43	113.53	50.94
NOx [g/h]	4.64	23.19	22.38	36.46	91.87	5.59	5.25	35.19	5.86	46.00	22.09	9.91
VOC [g/h]	5.52	27.62	26.65	43.43	109.44	6.66	6.26	41.91	6.98	54.79	26.31	11.81

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.434	2.585	2.519	2.565
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	650
d_b, Bicycle Delay [s]	18.23	18.23	21.03	18.23
l_b,int, Bicycle LOS Score for Intersection	1.695	1.890	1.691	1.709
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	34.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.579

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	266	49	92	354	167	236	690	36	73	460	49
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300	1.0300
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	43	0	0	9	0	0	13
Total Hourly Volume [veh/h]	54	274	37	95	365	129	243	711	28	75	474	37
Peak Hour Factor	0.8368	0.8368	0.8368	0.8264	0.8264	0.8264	0.8504	0.8504	0.8504	0.8966	0.8966	0.8966
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	82	11	29	110	39	71	209	8	21	132	10
Total Analysis Volume [veh/h]	65	327	44	115	442	156	286	836	33	84	529	41
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	5	22	0	5	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	29	0	12	32	0	23	37	0	12	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	34	34	7	37	37	16	27	27	5	16	16
g / C, Green / Cycle	0.05	0.38	0.38	0.08	0.42	0.42	0.18	0.30	0.30	0.06	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.04	0.10	0.10	0.06	0.23	0.10	0.16	0.23	0.23	0.05	0.15	0.15
s, saturation flow rate [veh/h]	1810	1900	1823	1810	1900	1615	1810	1900	1875	1810	1900	1852
c, Capacity [veh/h]	84	725	696	145	789	671	324	569	562	110	344	336
d1, Uniform Delay [s]	42.43	19.09	19.12	40.66	20.05	17.03	36.02	28.67	28.67	41.64	35.56	35.58
k, delay calibration	0.11	0.50	0.50	0.16	0.50	0.50	0.25	0.15	0.15	0.11	0.11	0.12
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.66	0.87	0.92	13.62	2.86	0.81	15.87	3.04	3.09	10.55	5.72	6.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.26	0.26	0.79	0.56	0.23	0.88	0.77	0.77	0.77	0.84	0.84
d, Delay for Lane Group [s/veh]	56.08	19.96	20.04	54.28	22.91	17.84	51.89	31.70	31.76	52.20	41.28	41.57
Lane Group LOS	E	B	C	D	C	B	D	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.69	2.65	2.59	2.94	6.98	2.06	7.35	8.66	8.56	2.12	6.45	6.33
50th-Percentile Queue Length [ft/ln]	42.17	66.37	64.75	73.39	174.58	51.41	183.63	216.54	213.98	52.93	161.21	158.27
95th-Percentile Queue Length [veh/ln]	3.04	4.78	4.66	5.28	11.32	3.70	11.79	13.49	13.36	3.81	10.61	10.46
95th-Percentile Queue Length [ft/ln]	75.91	119.47	116.55	132.10	282.93	92.55	294.75	337.21	333.93	95.27	265.33	261.44

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.08	19.99	20.04	54.28	22.91	17.84	51.89	31.73	31.76	52.20	41.42	41.57
Movement LOS	E	B	C	D	C	B	D	C	C	D	D	D
d_A, Approach Delay [s/veh]	25.38			26.86			36.72			42.81		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	34.02											
Intersection LOS	C											
Intersection V/C	0.579											

Emissions

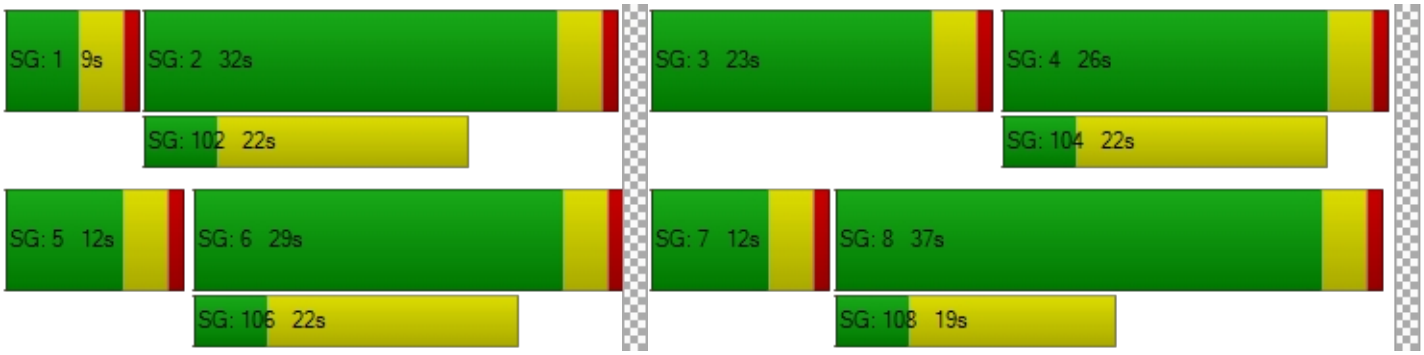
Vehicle Miles Traveled [mph]	4.66	13.48	13.10	33.26	127.82	45.11	26.51	40.54	40.02	9.96	34.18	33.42
Stops [stops/h]	67.48	106.20	103.60	117.42	279.34	82.26	293.81	346.47	342.37	84.68	257.94	253.24
Fuel consumption [US gal/h]	1.74	2.55	2.48	3.87	9.92	3.14	6.24	6.97	6.89	1.91	5.66	5.56
CO [g/h]	121.65	178.04	173.53	270.52	693.11	219.18	436.18	487.35	481.60	133.42	395.93	388.79
NOx [g/h]	23.67	34.64	33.76	52.63	134.85	42.65	84.86	94.82	93.70	25.96	77.03	75.64
VOC [g/h]	28.19	41.26	40.22	62.70	160.63	50.80	101.09	112.95	111.61	30.92	91.76	90.11

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.523	2.779	2.759	2.701
Crosswalk LOS	B	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	556	622	733	489
d_b, Bicycle Delay [s]	23.47	21.36	18.05	25.69
l_b,int, Bicycle LOS Score for Intersection	1.930	2.807	2.520	2.110
Bicycle LOS	A	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Daniela Way

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Perris Blvd	Perris Blvd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Curb Present	No	No
Crosswalk	Yes	Yes

Volumes

Name	Perris Blvd	Perris Blvd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Proportion of CAVs [%]	0.00	
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Right Turn on Red Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Presence of On-Street Parking	No	No
On-Street Parking Maneuver Rate [/h]	0	0
Local Bus Stopping Rate [/h]	0	0
v_do, Outbound Pedestrian Volume crossing	0	0
v_di, Inbound Pedestrian Volume crossing m	0	0
v_co, Outbound Pedestrian Volume crossing	0	0
v_ci, Inbound Pedestrian Volume crossing mi	0	0
v_ab, Corner Pedestrian Volume [ped/h]	0	0
Bicycle Volume [bicycles/h]	0	0

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive
Signal Group	6	2
Auxiliary Signal Groups		
Maximum Green [s]	86	77
Amber [s]	3.0	3.0
All red [s]	1.0	1.0
Walk [s]	5	5
Pedestrian Clearance [s]	10	21
Delayed Vehicle Green [s]	0.0	0.0
Rest In Walk	No	No
I1, Start-Up Lost Time [s]	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0
Detector Location [ft]	0.0	0.0
Detector Length [ft]	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	37	14
Lead / Lag	-	-
Minimum Green [s]	10	10
Vehicle Extension [s]	3.0	3.0
Minimum Recall	No	No
Maximum Recall	No	No
Pedestrian Recall	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C
C, Calculated Cycle Length [s]	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00
g_i, Effective Green Time [s]	52	48
g / C, Green / Cycle	0.87	0.80
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00
s, saturation flow rate [veh/h]	3618	3618
c, Capacity [veh/h]	3131	2885
d1, Uniform Delay [s]	0.00	0.00
k, delay calibration	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00
Rp, platoon ratio	1.00	1.00
PF, progression factor	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00
Lane Group LOS	A	A
Critical Lane Group	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS	A	
Intersection V/C	0.000	

Emissions

Vehicle Miles Traveled [mph]	0.00	0.00
Stops [stops/h]	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00
CO [g/h]	0.00	0.00
NOx [g/h]	0.00	0.00
VOC [g/h]	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00
d_p, Pedestrian Delay [s]	30.00	30.00
l_p,int, Pedestrian LOS Score for Intersectio	2.125	2.125
Crosswalk LOS	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1100	333
d_b, Bicycle Delay [s]	6.08	20.83
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560
Bicycle LOS	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Daniela Way

Control Type:	All-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	923	923	800	800
Degree of Utilization, x	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00
Approach Delay [s/veh]	0.00	0.00	0.00	
Approach LOS	A	A	A	
Intersection Delay [s/veh]	0.00			
Intersection LOS	A			

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	14.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.146

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	1	0
Entry Pocket Length [ft]	100.00	670.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	1	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	260.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	108	3	83	201	54	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	108	3	83	201	54	62
Peak Hour Factor	0.7370	0.7370	0.7820	0.7820	0.8750	0.8750
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	1	27	64	15	18
Total Analysis Volume [veh/h]	147	4	106	257	62	71
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.07	0.00	0.15	0.08
d_M, Delay for Movement [s/veh]	0.00	0.00	7.69	0.00	14.95	9.31
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.24	0.00	0.51	0.25
95th-Percentile Queue Length [ft/ln]	0.00	0.00	5.94	0.00	12.71	6.37
d_A, Approach Delay [s/veh]	0.00		2.25		11.94	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	3.72					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Daniela Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.30	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30			8.30			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.15											
Intersection LOS												

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Daniela Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	9.00	8.30	8.50	9.00	8.30	7.20	0.00	0.00	7.20	0.00	0.00
Movement LOS	A	A	A	A	A	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.60			8.60			2.40			2.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.50											
Intersection LOS												

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Perris Blvd	Perris Blvd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Perris Blvd	Perris Blvd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	8.50	8.30
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Perris Blvd	Perris Blvd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Perris Blvd	Perris Blvd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Perris Blvd	Perris Blvd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Perris Blvd	Perris Blvd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	18.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.261

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	160.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	95	26	27	490	394	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	95	26	27	490	394	33
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	7	7	123	99	8
Total Analysis Volume [veh/h]	95	26	27	490	394	33
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.26	0.03	0.02	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	18.48	13.10	8.23	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.21	1.21	0.07	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	30.17	30.17	1.81	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	17.33		0.43		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	2.18					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	18.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.216

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	70.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	75	57	50	326	420	86
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	75	57	50	326	420	86
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	14	13	82	105	22
Total Analysis Volume [veh/h]	75	57	50	326	420	86
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.22	0.08	0.05	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	18.63	13.03	8.53	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.20	1.20	0.15	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	30.02	30.02	3.68	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	16.21		1.13		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	2.53					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Orange Ave	Orange Ave
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Orange Ave	Orange Ave
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Orange Ave	Orange Ave
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	45.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Orange Ave	Orange Ave
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		Frontage Rd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Curb Present	No	No
Crosswalk	Yes	Yes

Volumes

Name		Frontage Rd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Proportion of CAVs [%]	0.00	
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Right Turn on Red Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Presence of On-Street Parking	No	No
On-Street Parking Maneuver Rate [/h]	0	0
Local Bus Stopping Rate [/h]	0	0
v_do, Outbound Pedestrian Volume crossing	0	0
v_di, Inbound Pedestrian Volume crossing m	0	0
v_co, Outbound Pedestrian Volume crossing	0	0
v_ci, Inbound Pedestrian Volume crossing mi	0	0
v_ab, Corner Pedestrian Volume [ped/h]	0	0
Bicycle Volume [bicycles/h]	0	0

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive
Signal Group	6	2
Auxiliary Signal Groups		
Maximum Green [s]	27	27
Amber [s]	3.0	3.0
All red [s]	1.0	1.0
Walk [s]	5	5
Pedestrian Clearance [s]	14	10
Delayed Vehicle Green [s]	0.0	0.0
Rest In Walk	No	No
I1, Start-Up Lost Time [s]	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0
Detector Location [ft]	0.0	0.0
Detector Length [ft]	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	24	24
Lead / Lag	-	-
Minimum Green [s]	10	10
Vehicle Extension [s]	3.0	3.0
Minimum Recall	No	No
Maximum Recall	No	No
Pedestrian Recall	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C
C, Calculated Cycle Length [s]	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00
g_i, Effective Green Time [s]	52	52
g / C, Green / Cycle	0.87	0.87
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00
s, saturation flow rate [veh/h]	1900	1900
c, Capacity [veh/h]	1643	1643
d1, Uniform Delay [s]	0.00	0.00
k, delay calibration	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00
Rp, platoon ratio	1.00	1.00
PF, progression factor	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00
Lane Group LOS	A	A
Critical Lane Group	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS	A	
Intersection V/C	0.000	

Emissions

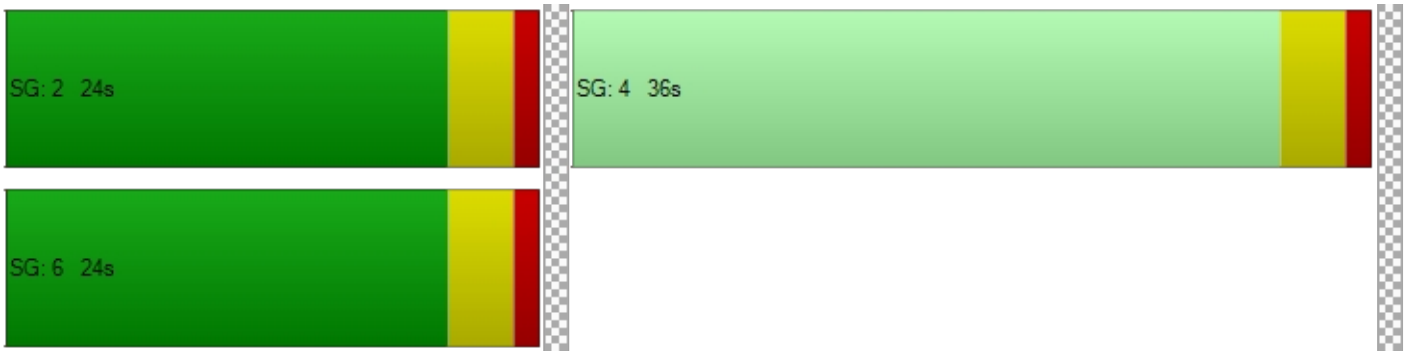
Vehicle Miles Traveled [mph]	0.00	0.00
Stops [stops/h]	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00
CO [g/h]	0.00	0.00
NOx [g/h]	0.00	0.00
VOC [g/h]	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00
d_p, Pedestrian Delay [s]	30.00	30.00
l_p,int, Pedestrian LOS Score for Intersectio	1.709	1.709
Crosswalk LOS	A	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	667	667
d_b, Bicycle Delay [s]	13.33	13.33
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560
Bicycle LOS	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Orange Ave	Orange Ave
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	35.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Orange Ave	Orange Ave
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Orange Ave	Orange Ave
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	35.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Orange Ave	Orange Ave
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Frontage Rd	Frontage Rd
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name	Frontage Rd	Frontage Rd
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.001

Intersection Setup

Name	Barrett Ave	
Approach	Northbound	Westbound
Lane Configuration		
Turning Movement	Right	Left
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	30.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	Yes

Volumes

Name	Barrett Ave	
Base Volume Input [veh/h]	94	91
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	94	91
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	23
Total Analysis Volume [veh/h]	94	91
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS	A	

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave	
Approach	Southbound	Eastbound
Lane Configuration		
Turning Movement	Right	Left
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	30.00	30.00
Grade [%]	0.00	0.00
Crosswalk	Yes	Yes

Volumes

Name	Barrett Ave	
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	1
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Northbound	Southbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	45.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name		
Approach	Eastbound	Westbound
Lane Configuration		
Turning Movement	Thru	Thru
Lane Width [ft]	12.00	12.00
No. of Lanes in Entry Pocket	0	0
Entry Pocket Length [ft]	100.00	100.00
No. of Lanes in Exit Pocket	0	0
Exit Pocket Length [ft]	0.00	0.00
Speed [mph]	30.00	30.00
Grade [%]	0.00	0.00
Crosswalk	No	No

Volumes

Name		
Base Volume Input [veh/h]	0	0
Base Volume Adjustment Factor	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00
Growth Factor	1.0000	1.0000
In-Process Volume [veh/h]	0	0
Site-Generated Trips [veh/h]	0	0
Diverted Trips [veh/h]	0	0
Pass-by Trips [veh/h]	0	0
Existing Site Adjustment Volume [veh/h]	0	0
Other Volume [veh/h]	0	0
Total Hourly Volume [veh/h]	0	0
Peak Hour Factor	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0
Total Analysis Volume [veh/h]	0	0
Pedestrian Volume [ped/h]	0	0

Intersection Settings

Priority Scheme	Free	Free
Flared Lane		
Storage Area [veh]	0	0
Two-Stage Gap Acceptance		
Number of Storage Spaces in Median	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00
Movement LOS	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00
d_A, Approach Delay [s/veh]	0.00	0.00
Approach LOS	A	A
d_I, Intersection Delay [s/veh]	0.00	
Intersection LOS		

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Harvest Landing

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Report File: C:\...\OY I AM.pdf

Scenario 1 Opening Year I AM
2/20/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	NB Left	0.914	63.1	E
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	NB Left	0.780	44.0	D
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.684	32.6	C
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	SB Left	0.695	14.1	B
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.919	74.3	E
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	EB Left	0.506	11.7	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	SB Left	0.571	30.4	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.578	30.2	C
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	WB Left	0.626	25.9	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.605	17.7	C
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	NB Left	0.721	37.8	D
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	EB Thru	0.832	25.0	D
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	SB Left	0.646	36.2	D
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.636	29.1	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.338	32.6	C
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	WB Left	0.350	16.8	B
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	SB Left	0.304	25.9	C
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Left	0.557	24.1	C
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.039	19.4	C
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.568	14.0	B
21	Orange Ave/Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.005	14.4	B
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	WB Thru	0.358	12.3	B
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.412	13.3	B
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	SB Left	0.688	39.3	D
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	WB Left	0.562	23.6	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	EB Left	0.751	43.9	D
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	0.600	21.1	C
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.550	18.4	B
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.588	18.4	B
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	0.776	21.6	C
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.688	14.3	B
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.652	26.9	C
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	NB Left	0.577	32.5	C
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.232	20.1	C
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	EB Left	0.241	22.0	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	SB Thru	0.876	57.9	E
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	SB Thru	0.111	0.6	A
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	NB Thru	0.000	0.0	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.147	12.6	B
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.134	20.8	C
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.088	19.5	C
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition		0.000	0.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.053	8.8	A
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	63.1
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.914

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	238	715	299	170	520	40	25	267	74	294	506	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	775	0	0	1074	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	82	0	0	11	0	0	20	0	0	31
Total Hourly Volume [veh/h]	259	1554	244	185	1641	33	27	291	61	320	552	93
Peak Hour Factor	0.8987	0.8987	0.8987	0.7510	0.7510	0.7510	0.7777	0.7777	0.7777	0.7871	0.7871	0.7871
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	432	68	62	546	11	9	94	20	102	175	30
Total Analysis Volume [veh/h]	288	1729	272	246	2185	44	35	374	78	407	701	118
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	25	0	16	28	0	5	35	0	18	48	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	26	0	30	37	0	9	39	0	25	55	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	15	47	47	18	51	51	3	17	17	21	35	35
g / C, Green / Cycle	0.13	0.39	0.39	0.15	0.42	0.42	0.03	0.15	0.15	0.18	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.16	0.33	0.17	0.14	0.40	0.41	0.02	0.12	0.12	0.22	0.22	0.22
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1881	1810	1900	1789	1810	1900	1806
c, Capacity [veh/h]	226	2032	634	277	1522	791	52	277	261	317	555	527
d1, Uniform Delay [s]	52.50	33.24	26.62	49.80	33.82	33.93	57.70	49.83	49.93	49.50	38.59	38.63
k, delay calibration	0.50	0.50	0.50	0.17	0.50	0.50	0.11	0.11	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	152.81	4.72	2.12	13.91	15.61	24.81	13.78	6.48	7.41	150.25	2.13	2.26
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.27	0.85	0.43	0.89	0.96	0.97	0.67	0.83	0.85	1.29	0.76	0.76
d, Delay for Lane Group [s/veh]	205.31	37.96	28.73	63.71	49.43	58.74	71.48	56.31	57.34	199.75	40.71	40.89
Lane Group LOS	F	D	C	E	D	E	E	E	E	F	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	16.22	15.30	5.82	8.09	22.64	25.73	1.23	7.06	6.82	22.40	11.11	10.63
50th-Percentile Queue Length [ft/ln]	405.48	382.60	145.52	202.37	565.96	643.23	30.71	176.45	170.40	560.09	277.79	265.65
95th-Percentile Queue Length [veh/ln]	25.15	21.72	9.78	12.76	30.44	34.05	2.21	11.42	11.10	33.87	16.58	15.97
95th-Percentile Queue Length [ft/ln]	628.67	542.99	244.43	319.02	761.03	851.20	55.28	285.38	277.44	846.71	414.46	399.30

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	205.31	37.96	28.73	63.71	52.50	58.74	71.48	56.70	57.34	199.75	40.78	40.89
Movement LOS	F	D	C	E	D	E	E	E	E	F	D	D
d_A, Approach Delay [s/veh]	57.92			53.73			57.87			93.57		
Approach LOS	E			D			E			F		
d_I, Intersection Delay [s/veh]	63.06											
Intersection LOS	E											
Intersection V/C	0.914											

Emissions

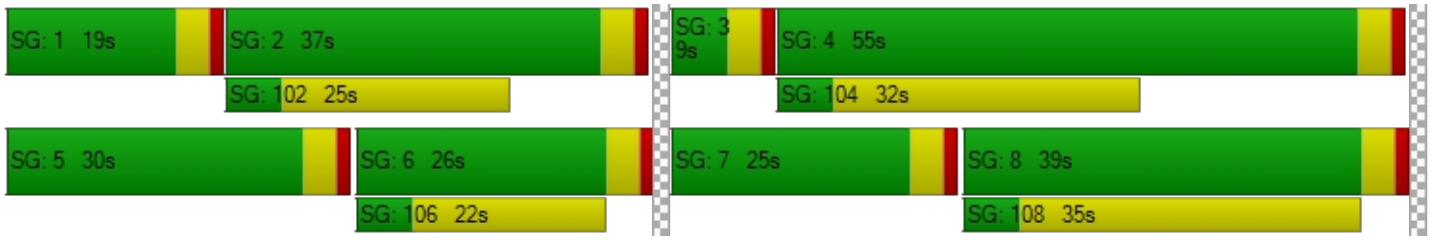
Vehicle Miles Traveled [mph]	144.30	866.31	136.28	15.33	91.21	47.65	2.44	16.14	15.42	26.77	27.57	26.29
Stops [stops/h]	486.57	1377.35	174.62	242.84	1358.30	771.87	36.85	211.74	204.48	672.11	333.34	318.78
Fuel consumption [US gal/h]	23.03	60.18	8.43	6.73	34.74	20.37	1.05	5.83	5.65	25.82	8.56	8.19
CO [g/h]	1609.55	4206.35	589.47	470.70	2428.40	1424.15	73.47	407.84	394.77	1804.47	598.53	572.56
NOx [g/h]	313.16	818.40	114.69	91.58	472.48	277.09	14.29	79.35	76.81	351.08	116.45	111.40
VOC [g/h]	373.03	974.86	136.62	109.09	562.81	330.06	17.03	94.52	91.49	418.20	138.72	132.70

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.783	3.544	2.797	3.012
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	367	550	583	850
d_b, Bicycle Delay [s]	40.02	31.54	30.10	19.84
l_b,int, Bicycle LOS Score for Intersection	2.864	2.927	1.978	2.597
Bicycle LOS	C	C	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	44.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.780

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	84	980	159	100	746	7	19	148	81	213	137	187
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	775	0	0	1074	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	43	0	0	2	0	0	22	0	0	51
Total Hourly Volume [veh/h]	92	1843	130	109	1887	6	21	161	66	232	149	153
Peak Hour Factor	0.8910	0.8910	0.8910	0.7568	0.7568	0.7568	0.7348	0.7348	0.7348	0.8323	0.8323	0.8323
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	26	517	36	36	623	2	7	55	22	70	45	46
Total Analysis Volume [veh/h]	103	2068	146	144	2494	8	29	219	90	279	179	184
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	27	0	9	30	0	0	29	0	0	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	31	0	13	34	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	50	50	9	53	53	15	15	15	20	20	20
g / C, Green / Cycle	0.05	0.46	0.46	0.08	0.48	0.48	0.14	0.14	0.14	0.18	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.06	0.40	0.41	0.08	0.45	0.45	0.02	0.12	0.06	0.15	0.09	0.11
s, saturation flow rate [veh/h]	1810	3618	1837	1810	3618	1897	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	99	1646	836	148	1744	915	250	262	223	325	341	290
d1, Uniform Delay [s]	52.00	27.43	27.65	50.38	26.99	27.01	41.52	46.18	43.27	43.76	40.86	41.77
k, delay calibration	0.33	0.50	0.50	0.34	0.50	0.50	0.11	0.11	0.11	0.14	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	85.57	7.59	14.53	54.30	11.44	18.58	0.20	6.85	1.17	8.55	1.25	2.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.04	0.89	0.90	0.97	0.94	0.94	0.12	0.83	0.40	0.86	0.52	0.63
d, Delay for Lane Group [s/veh]	137.57	35.02	42.18	104.68	38.42	45.59	41.73	53.03	44.44	52.31	42.11	44.06
Lane Group LOS	F	D	D	F	D	D	D	D	D	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.99	17.78	19.99	6.06	21.14	24.02	0.69	6.20	2.27	7.94	4.41	4.70
50th-Percentile Queue Length [ft/ln]	124.75	444.45	499.66	151.62	528.46	600.54	17.31	154.89	56.65	198.55	110.34	117.45
95th-Percentile Queue Length [veh/ln]	8.76	24.69	27.32	10.10	28.68	32.06	1.25	10.28	4.08	12.56	7.86	8.25
95th-Percentile Queue Length [ft/ln]	219.03	617.32	682.96	252.59	716.97	801.49	31.16	256.94	101.98	314.10	196.47	206.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	137.57	37.12	42.18	104.68	40.88	45.59	41.73	53.03	44.44	52.31	42.11	44.06
Movement LOS	F	D	D	F	D	D	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	41.90			44.36			49.77			47.10		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	44.01											
Intersection LOS	D											
Intersection V/C	0.780											

Emissions

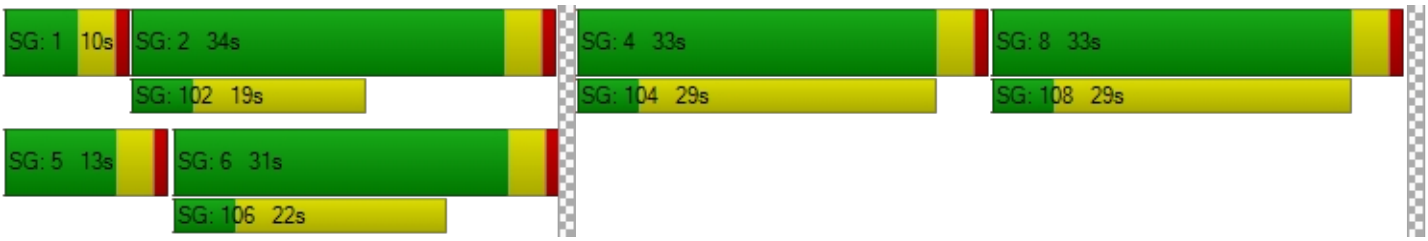
Vehicle Miles Traveled [mph]	169.45	2406.30	1236.06	72.15	822.09	431.53	2.42	18.29	7.52	33.18	21.28	21.88
Stops [stops/h]	163.31	1163.65	654.11	198.48	1383.61	786.16	22.66	202.76	74.16	259.92	144.44	153.75
Fuel consumption [US gal/h]	10.72	107.37	56.95	8.01	58.21	32.56	0.56	5.01	1.81	6.71	3.72	3.94
CO [g/h]	749.47	7505.42	3980.87	559.77	4068.96	2275.73	38.84	350.22	126.64	469.14	259.68	275.67
NOx [g/h]	145.82	1460.28	774.53	108.91	791.67	442.77	7.56	68.14	24.64	91.28	50.53	53.63
VOC [g/h]	173.70	1739.45	922.61	129.73	943.02	527.42	9.00	81.17	29.35	108.73	60.18	63.89

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.762	3.648	2.385	2.707
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	491	545	527	527
d_b, Bicycle Delay [s]	31.31	29.09	29.82	29.82
l_b,int, Bicycle LOS Score for Intersection	2.858	3.016	2.154	2.703
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	32.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.684

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	124	902	0	87	678	277	165	36	23	0	276	234
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	775	0	0	1074	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	76	0	0	6	0	0	64
Total Hourly Volume [veh/h]	135	1758	0	95	1813	226	180	39	19	0	301	191
Peak Hour Factor	0.8289	0.8289	0.8289	0.9148	0.9148	0.9148	0.9538	0.9538	0.9538	0.8413	0.8413	0.8413
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	530	0	26	495	62	47	10	5	0	89	57
Total Analysis Volume [veh/h]	163	2121	0	104	1982	247	189	41	20	0	358	227
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	5	35	0	7	38	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	9	39	0	11	42	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	55	55	5	54	54	7	24	24	0	17	17
g / C, Green / Cycle	0.06	0.55	0.55	0.05	0.54	0.54	0.07	0.24	0.24	0.00	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.05	0.41	0.00	0.03	0.38	0.15	0.10	0.01	0.01	0.00	0.07	0.14
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	211	2852	890	166	2786	869	127	871	389	3	888	277
d1, Uniform Delay [s]	46.33	17.07	0.00	46.77	17.27	12.58	46.50	29.15	29.18	0.00	36.86	39.92
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.94	1.80	0.00	3.84	1.57	0.82	258.38	0.02	0.05	0.00	0.30	5.92
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.74	0.00	0.63	0.71	0.28	1.49	0.05	0.05	0.00	0.40	0.82
d, Delay for Lane Group [s/veh]	52.27	18.87	0.00	50.61	18.84	13.40	304.88	29.17	29.23	0.00	37.15	45.84
Lane Group LOS	D	B	A	D	B	B	F	C	C	A	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.10	11.12	0.00	1.32	10.30	2.89	12.12	0.37	0.36	0.00	2.52	5.60
50th-Percentile Queue Length [ft/ln]	52.52	278.05	0.00	32.89	257.51	72.32	303.10	9.15	9.02	0.00	62.98	139.90
95th-Percentile Queue Length [veh/ln]	3.78	16.59	0.00	2.37	15.56	5.21	19.97	0.66	0.65	0.00	4.53	9.48
95th-Percentile Queue Length [ft/ln]	94.54	414.78	0.00	59.20	389.10	130.17	499.19	16.48	16.24	0.00	113.37	236.88

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.27	18.87	0.00	50.61	18.84	13.40	304.88	29.17	29.23	0.00	37.15	45.84
Movement LOS	D	B	A	D	B	B	F	C	C	A	D	D
d_A, Approach Delay [s/veh]	21.26			19.68			237.61			40.52		
Approach LOS	C			B			F			D		
d_I, Intersection Delay [s/veh]	32.57											
Intersection LOS	C											
Intersection V/C	0.684											

Emissions

Vehicle Miles Traveled [mph]	60.81	791.22	0.00	171.10	3260.68	406.35	28.27	6.13	2.99	0.00	43.49	27.57
Stops [stops/h]	151.26	1201.16	0.00	94.72	1112.46	104.14	436.46	26.36	12.99	0.00	272.08	201.45
Fuel consumption [US gal/h]	5.70	50.20	0.00	8.11	133.20	15.90	18.12	0.78	0.38	0.00	7.58	5.57
CO [g/h]	398.33	3509.16	0.00	567.13	9310.66	1111.21	1266.56	54.62	26.77	0.00	529.86	389.15
NOx [g/h]	77.50	682.75	0.00	110.34	1811.52	216.20	246.43	10.63	5.21	0.00	103.09	75.71
VOC [g/h]	92.32	813.28	0.00	131.44	2157.84	257.53	293.54	12.66	6.21	0.00	122.80	90.19

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.553	3.778	2.839	3.076
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	720	700	760	720
d_b, Bicycle Delay [s]	20.48	21.13	19.22	20.48
l_b,int, Bicycle LOS Score for Intersection	2.816	2.885	1.771	1.917
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	14.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.695

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	26	1079	39	34	696	43	20	20	22	11	32	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	775	0	0	1074	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	11	0	0	12	0	0	6	0	0	2
Total Hourly Volume [veh/h]	28	1951	32	37	1833	35	22	22	18	12	35	5
Peak Hour Factor	0.8408	0.8408	0.8408	0.9137	0.9137	0.9137	0.6630	0.6630	0.6630	0.8000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	580	10	10	502	10	8	8	7	4	11	2
Total Analysis Volume [veh/h]	33	2320	38	40	2006	38	33	33	27	15	44	6
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	65	0	5	65	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	26	0	52	69	0	9	33	0	9	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	89	89	4	89	89	3	9	9	2	8	8
g / C, Green / Cycle	0.03	0.74	0.74	0.03	0.74	0.74	0.03	0.08	0.08	0.02	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.02	0.64	0.02	0.02	0.37	0.37	0.02	0.02	0.02	0.01	0.01	0.01
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1882	1810	1900	1636	1810	1900	1823
c, Capacity [veh/h]	50	2675	1194	57	2688	1398	50	151	130	30	129	124
d1, Uniform Delay [s]	57.76	11.35	4.17	57.56	6.30	6.31	57.76	51.69	51.80	58.53	52.82	52.85
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.52	4.11	0.05	14.66	0.67	1.28	13.52	0.65	0.88	12.58	0.72	0.79
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.66	0.87	0.03	0.70	0.50	0.50	0.66	0.20	0.23	0.50	0.19	0.20
d, Delay for Lane Group [s/veh]	71.28	15.46	4.22	72.22	6.97	7.59	71.28	52.34	52.68	71.11	53.55	53.64
Lane Group LOS	E	B	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.16	18.02	0.21	1.41	5.59	6.07	1.17	0.88	0.86	0.55	0.74	0.73
50th-Percentile Queue Length [ft/ln]	28.96	450.52	5.37	35.17	139.63	151.65	29.34	22.01	21.56	13.82	18.41	18.35
95th-Percentile Queue Length [veh/ln]	2.09	24.98	0.39	2.53	9.46	10.11	2.11	1.58	1.55	1.00	1.33	1.32
95th-Percentile Queue Length [ft/ln]	52.13	624.57	9.67	63.30	236.53	252.63	52.82	39.62	38.81	24.88	33.14	33.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	71.28	15.46	4.22	72.22	7.17	7.59	71.28	52.37	52.68	71.11	53.59	53.64
Movement LOS	E	B	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	16.05			8.43			59.17			57.63		
Approach LOS	B			A			E			E		
d_I, Intersection Delay [s/veh]	14.07											
Intersection LOS	B											
Intersection V/C	0.695											

Emissions

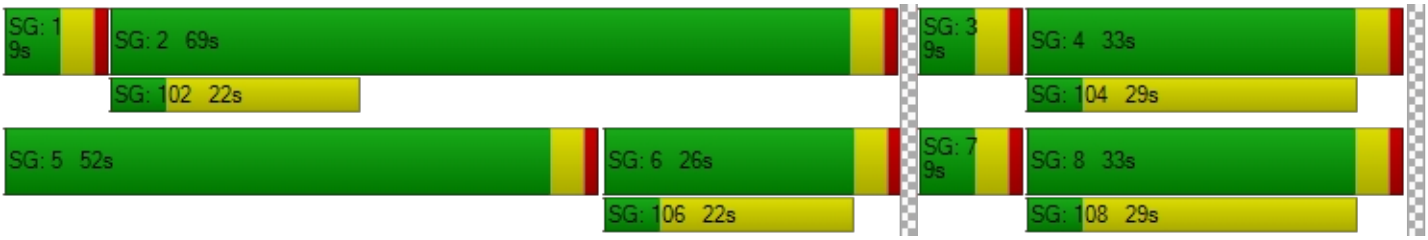
Vehicle Miles Traveled [mph]	16.61	1167.96	19.13	14.92	501.27	261.23	1.82	1.68	1.63	1.00	1.67	1.66
Stops [stops/h]	34.75	1081.25	6.45	42.20	335.12	181.98	35.21	26.41	25.87	16.58	22.09	22.02
Fuel consumption [US gal/h]	1.48	60.78	0.77	1.62	23.25	12.30	0.81	0.59	0.57	0.38	0.50	0.50
CO [g/h]	103.46	4248.45	53.72	113.51	1625.50	859.69	56.81	41.01	40.09	26.54	35.14	35.01
NOx [g/h]	20.13	826.59	10.45	22.09	316.26	167.26	11.05	7.98	7.80	5.16	6.84	6.81
VOC [g/h]	23.98	984.62	12.45	26.31	376.73	199.24	13.17	9.50	9.29	6.15	8.15	8.11

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.556	3.557	2.375	2.361
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	367	1083	483	483
d_b, Bicycle Delay [s]	40.02	12.60	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.541	2.712	1.641	1.615
Bicycle LOS	D	B	A	A

Sequence

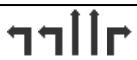
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	74.3
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.919

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	207	671	83	118	352	244	328	618	63	87	1039	121
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	485	0	0	668	406	290	1	0	0	3	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	23	0	0	168	0	0	17	0	0	33
Total Hourly Volume [veh/h]	228	1216	67	129	1052	504	648	675	52	95	1136	99
Peak Hour Factor	0.7878	0.7878	0.7878	0.8529	0.8529	0.8529	0.9048	0.9048	0.9048	0.9230	0.9230	0.9230
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	386	21	38	308	148	179	186	14	26	308	27
Total Analysis Volume [veh/h]	289	1544	85	151	1233	591	716	746	57	103	1231	107
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	48	0	5	45	0	19	41	0	10	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	52	0	9	49	0	23	45	0	14	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	49	49	5	46	46	19	45	45	5	31	31
g / C, Green / Cycle	0.07	0.40	0.40	0.04	0.38	0.38	0.16	0.38	0.38	0.05	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.08	0.43	0.05	0.04	0.34	0.37	0.20	0.14	0.04	0.03	0.25	0.25
s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1823
c, Capacity [veh/h]	234	1464	653	146	1373	613	556	1940	605	161	948	478
d1, Uniform Delay [s]	56.00	35.73	22.45	57.50	35.04	36.43	50.50	27.41	24.32	56.29	43.32	43.32
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.17	0.11	0.11	0.11	0.11	0.40
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	113.26	39.52	0.41	42.84	9.55	28.52	133.91	0.13	0.07	4.22	5.24	24.24
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.23	1.05	0.13	1.03	0.90	0.96	1.29	0.38	0.09	0.64	0.94	0.94
d, Delay for Lane Group [s/veh]	169.26	75.24	22.87	100.34	44.59	64.95	184.41	27.53	24.38	60.51	48.56	67.56
Lane Group LOS	F	F	C	F	D	E	F	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	7.14	28.04	1.54	3.04	17.83	20.81	18.29	4.90	1.00	1.57	12.83	15.45
50th-Percentile Queue Length [ft/ln]	178.56	701.06	38.39	75.98	445.72	520.25	457.31	122.62	25.10	39.24	320.70	386.30
95th-Percentile Queue Length [veh/ln]	12.26	38.19	2.76	5.47	24.75	28.29	28.24	8.54	1.81	2.82	18.70	21.90
95th-Percentile Queue Length [ft/ln]	306.55	954.76	69.10	136.77	618.84	707.28	706.08	213.43	45.19	70.62	467.55	547.46

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	169.26	75.24	22.87	100.34	44.59	64.95	184.41	27.53	24.38	60.51	53.83	67.56
Movement LOS	F	F	C	F	D	E	F	C	C	E	D	E
d_A, Approach Delay [s/veh]	87.09			54.95			101.36			55.33		
Approach LOS	F			D			F			E		
d_I, Intersection Delay [s/veh]	74.31											
Intersection LOS	E											
Intersection V/C	0.919											

Emissions

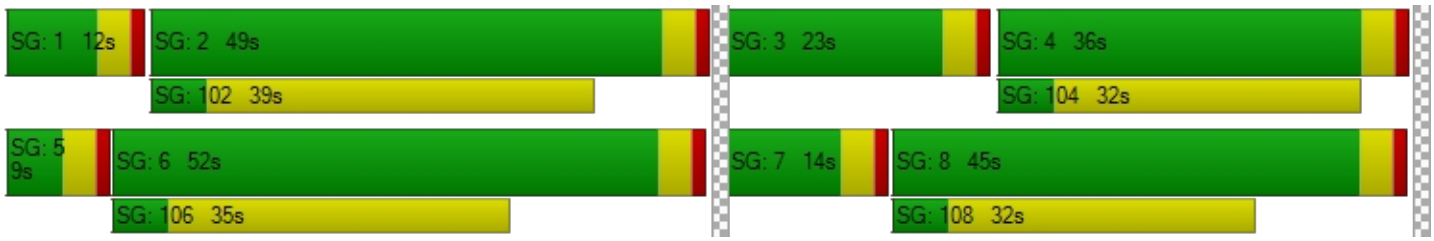
Vehicle Miles Traveled [mph]	143.58	767.07	42.23	76.02	620.73	297.53	178.94	186.44	14.25	11.19	96.61	48.69
Stops [stops/h]	428.54	1682.54	46.07	182.36	1069.73	624.30	1097.53	441.44	30.12	94.17	769.68	463.56
Fuel consumption [US gal/h]	20.20	70.85	2.42	7.96	45.77	25.77	53.24	18.62	1.32	3.39	26.32	16.40
CO [g/h]	1412.13	4952.59	168.86	556.12	3198.99	1801.43	3721.19	1301.25	92.19	237.06	1839.75	1146.56
NOx [g/h]	274.75	963.59	32.85	108.20	622.41	350.49	724.01	253.18	17.94	46.12	357.95	223.08
VOC [g/h]	327.28	1147.81	39.14	128.89	741.40	417.50	862.42	301.58	21.37	54.94	426.38	265.73

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.386	3.810	3.646	3.342
Crosswalk LOS	C	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	800	750	683	533
d_b, Bicycle Delay [s]	21.60	23.44	26.00	32.27
l_b,int, Bicycle LOS Score for Intersection	3.161	3.328	2.404	2.370
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	11.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.506

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	24	999	6	9	414	35	8	105	5	12	103	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	487	0	0	668	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	10	0	0	1	0	0	4
Total Hourly Volume [veh/h]	26	1576	5	10	1119	28	9	114	4	13	112	12
Peak Hour Factor	0.8643	0.8643	0.8643	0.7467	0.7467	0.7467	0.8393	0.8393	0.8393	0.8520	0.8520	0.8520
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	456	1	3	375	9	3	34	1	4	33	4
Total Analysis Volume [veh/h]	30	1823	6	13	1499	37	11	136	5	15	131	14
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	5	32	0	21	48	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	12	33	0	22	36	0	22	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	71	71	2	70	70	1	10	10	2	10	10
g / C, Green / Cycle	0.03	0.71	0.71	0.02	0.70	0.70	0.01	0.10	0.10	0.02	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.02	0.33	0.33	0.01	0.41	0.02	0.01	0.04	0.00	0.01	0.07	0.01
s, saturation flow rate [veh/h]	1810	3618	1897	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	51	2561	1343	28	2515	1123	25	358	160	32	195	166
d1, Uniform Delay [s]	48.00	6.38	6.38	48.82	7.94	4.76	48.93	42.19	40.73	48.65	43.24	40.61
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.12	0.62	1.18	11.62	1.05	0.05	11.68	0.67	0.08	10.30	3.96	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.58	0.47	0.47	0.47	0.60	0.03	0.44	0.38	0.03	0.47	0.67	0.08
d, Delay for Lane Group [s/veh]	58.12	6.99	7.55	60.44	8.99	4.81	60.61	42.85	40.81	58.95	47.19	40.82
Lane Group LOS	E	A	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.86	4.28	4.69	0.41	7.49	0.23	0.35	1.58	0.11	0.46	3.29	0.32
50th-Percentile Queue Length [ft/ln]	21.47	106.93	117.36	10.26	187.17	5.69	8.75	39.57	2.84	11.43	82.14	7.95
95th-Percentile Queue Length [veh/ln]	1.55	7.67	8.25	0.74	11.97	0.41	0.63	2.85	0.20	0.82	5.91	0.57
95th-Percentile Queue Length [ft/ln]	38.65	191.73	206.19	18.47	299.36	10.25	15.75	71.22	5.11	20.58	147.85	14.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.12	7.19	7.55	60.44	8.99	4.81	60.61	42.85	40.81	58.95	47.19	40.82
Movement LOS	E	A	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	8.01			9.32			44.07			47.74		
Approach LOS	A			A			D			D		
d_I, Intersection Delay [s/veh]	11.74											
Intersection LOS	B											
Intersection V/C	0.506											

Emissions

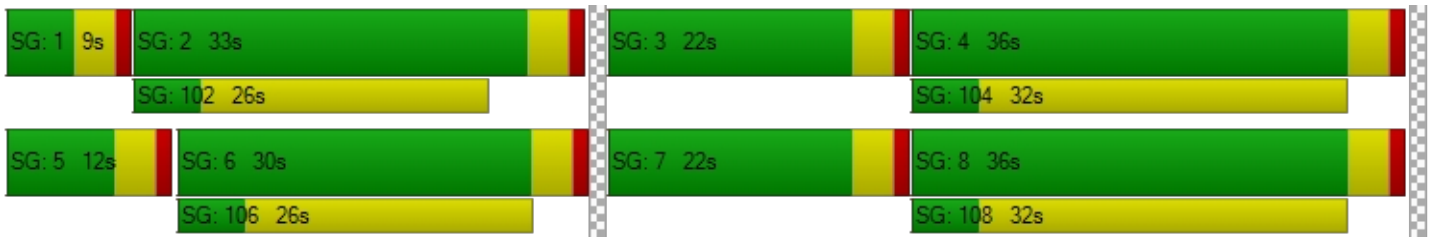
Vehicle Miles Traveled [mph]	5.89	235.59	123.54	6.46	744.72	18.38	5.52	68.21	2.51	4.02	35.13	3.75
Stops [stops/h]	30.92	307.97	169.00	14.77	539.06	8.20	12.60	113.96	4.09	16.46	118.28	11.45
Fuel consumption [US gal/h]	0.94	13.61	7.30	0.51	36.38	0.84	0.44	4.64	0.17	0.46	3.49	0.35
CO [g/h]	65.79	951.52	510.49	35.47	2542.80	58.59	30.80	324.53	11.73	31.95	243.72	24.15
NOx [g/h]	12.80	185.13	99.32	6.90	494.74	11.40	5.99	63.14	2.28	6.22	47.42	4.70
VOC [g/h]	15.25	220.52	118.31	8.22	589.32	13.58	7.14	75.21	2.72	7.40	56.48	5.60

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.310	3.090	2.529	2.526
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	580	640	640
d_b, Bicycle Delay [s]	27.38	25.21	23.12	23.12
l_b,int, Bicycle LOS Score for Intersection	2.583	2.846	1.686	1.830
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	30.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.571

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	84	431	14	98	395	189	120	268	45	23	398	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	200	0	0	176	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	52	0	0	12	0	0	38
Total Hourly Volume [veh/h]	92	470	11	107	431	154	131	492	37	25	610	115
Peak Hour Factor	0.9010	0.9010	0.9010	0.8191	0.8191	0.8191	0.8730	0.8730	0.8730	0.8333	0.8333	0.8333
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	26	130	3	33	132	47	38	141	11	8	183	35
Total Analysis Volume [veh/h]	102	522	12	131	526	188	150	564	42	30	732	138
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	22	0	7	22	0	10	29	0	6	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	26	0	12	27	0	13	33	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	27	27	7	29	29	8	27	27	3	21	21
g / C, Green / Cycle	0.07	0.34	0.34	0.09	0.36	0.36	0.10	0.34	0.34	0.03	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.06	0.14	0.14	0.07	0.20	0.20	0.08	0.16	0.16	0.02	0.24	0.24
s, saturation flow rate [veh/h]	1810	1900	1885	1810	1900	1731	1810	1900	1854	1810	1900	1797
c, Capacity [veh/h]	132	643	638	165	677	617	186	642	627	59	508	481
d1, Uniform Delay [s]	36.43	20.39	20.40	35.61	20.61	20.62	35.10	20.89	20.90	38.08	28.06	28.06
k, delay calibration	0.11	0.50	0.50	0.17	0.50	0.50	0.15	0.11	0.11	0.11	0.25	0.25
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.25	1.99	2.01	12.54	3.21	3.53	10.63	0.55	0.57	6.73	10.71	11.27
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.42	0.42	0.79	0.55	0.55	0.81	0.48	0.48	0.51	0.88	0.88
d, Delay for Lane Group [s/veh]	45.68	22.38	22.41	48.15	23.83	24.15	45.73	21.45	21.46	44.81	38.77	39.33
Lane Group LOS	D	C	C	D	C	C	D	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.21	3.89	3.87	2.96	5.69	5.25	3.23	4.17	4.08	0.66	8.95	8.54
50th-Percentile Queue Length [ft/ln]	55.15	97.37	96.78	73.92	142.15	131.13	80.71	104.21	101.90	16.44	223.77	213.50
95th-Percentile Queue Length [veh/ln]	3.97	7.01	6.97	5.32	9.60	9.00	5.81	7.50	7.34	1.18	13.86	13.33
95th-Percentile Queue Length [ft/ln]	99.28	175.27	174.21	133.05	239.92	225.03	145.28	187.57	183.42	29.59	346.43	333.31

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	45.68	22.39	22.41	48.15	23.92	24.15	45.73	21.45	21.46	44.81	38.99	39.33
Movement LOS	D	C	C	D	C	C	D	C	C	D	D	D
d_A, Approach Delay [s/veh]	26.13			27.73			26.27			39.24		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	30.35											
Intersection LOS	C											
Intersection V/C	0.571											

Emissions

Vehicle Miles Traveled [mph]	15.31	40.23	39.95	15.06	42.93	39.18	90.64	185.23	180.97	5.57	83.07	78.57
Stops [stops/h]	99.28	175.27	174.21	133.05	255.87	236.03	145.28	187.57	183.42	29.59	402.78	384.30
Fuel consumption [US gal/h]	2.47	4.38	4.36	3.13	5.86	5.40	6.31	10.02	9.79	0.83	11.38	10.86
CO [g/h]	172.79	306.38	304.45	218.81	409.70	377.22	441.01	700.33	684.46	58.20	795.69	758.83
NOx [g/h]	33.62	59.61	59.23	42.57	79.71	73.39	85.80	136.26	133.17	11.32	154.81	147.64
VOC [g/h]	40.05	71.01	70.56	50.71	94.95	87.42	102.21	162.31	158.63	13.49	184.41	175.87

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.626	2.823	2.851	2.832
Crosswalk LOS	B	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	575	725	625
d_b, Bicycle Delay [s]	21.03	20.31	16.26	18.91
l_b,int, Bicycle LOS Score for Intersection	2.088	2.300	2.193	2.333
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	30.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.578

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	37	274	152	40	113	23	14	150	12	173	442	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	7	22	7	14	9	31	212	7	10	165	6
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	47	0	0	9	0	0	5	0	0	16
Total Hourly Volume [veh/h]	63	306	141	51	137	25	46	376	15	199	647	48
Peak Hour Factor	0.8238	0.8238	0.8238	0.8554	0.8554	0.8554	0.8688	0.8688	0.8688	0.9003	0.9003	0.9003
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	93	43	15	40	7	13	108	4	55	180	13
Total Analysis Volume [veh/h]	76	371	171	60	160	29	53	433	17	221	719	53
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	5	25	0	12	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	26	0	12	26	0	9	25	0	17	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	29	29	4	28	28	3	20	20	12	28	28
g / C, Green / Cycle	0.06	0.36	0.36	0.05	0.35	0.35	0.04	0.25	0.25	0.14	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.04	0.20	0.11	0.03	0.08	0.02	0.03	0.23	0.01	0.12	0.21	0.21
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1855
c, Capacity [veh/h]	101	679	577	86	664	565	79	476	405	261	667	651
d1, Uniform Delay [s]	37.24	20.52	18.47	37.52	18.48	17.23	37.67	29.10	22.71	33.37	21.21	21.21
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.25	0.11	0.23	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.84	3.14	1.31	9.59	0.86	0.17	9.28	13.92	0.04	14.29	0.82	0.84
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.55	0.30	0.69	0.24	0.05	0.67	0.91	0.04	0.85	0.59	0.59
d, Delay for Lane Group [s/veh]	48.08	23.66	19.77	47.11	19.34	17.40	46.95	43.02	22.75	47.66	22.03	22.05
Lane Group LOS	D	C	B	D	B	B	D	D	C	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.72	5.73	2.34	1.35	2.14	0.36	1.17	9.18	0.23	4.93	5.49	5.36
50th-Percentile Queue Length [ft/ln]	43.06	143.27	58.53	33.79	53.43	9.04	29.26	229.52	5.74	123.18	137.27	134.07
95th-Percentile Queue Length [veh/ln]	3.10	9.66	4.21	2.43	3.85	0.65	2.11	14.15	0.41	8.57	9.33	9.16
95th-Percentile Queue Length [ft/ln]	77.51	241.42	105.35	60.81	96.17	16.27	52.67	353.75	10.33	214.19	233.34	229.02

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.08	23.66	19.77	47.11	19.34	17.40	46.95	43.02	22.75	47.66	22.04	22.05
Movement LOS	D	C	B	D	B	B	D	D	C	D	C	C
d_A, Approach Delay [s/veh]	25.59			25.80			42.75			27.75		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	30.17											
Intersection LOS	C											
Intersection V/C	0.578											

Emissions

Vehicle Miles Traveled [mph]	33.40	163.07	75.16	4.72	12.60	2.28	3.51	28.64	1.12	32.20	56.93	55.56
Stops [stops/h]	77.51	257.89	105.35	60.81	96.17	16.27	52.67	413.14	10.33	221.72	247.08	241.33
Fuel consumption [US gal/h]	2.60	9.94	4.35	1.21	1.83	0.31	1.28	9.91	0.25	6.00	6.78	6.62
CO [g/h]	181.72	694.91	303.74	84.76	128.13	21.82	89.57	692.62	17.18	419.67	473.58	462.50
NOx [g/h]	35.36	135.20	59.10	16.49	24.93	4.24	17.43	134.76	3.34	81.65	92.14	89.99
VOC [g/h]	42.12	161.05	70.39	19.64	29.69	5.06	20.76	160.52	3.98	97.26	109.76	107.19

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.497	2.479	2.695	2.821
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	525	725
d_b, Bicycle Delay [s]	21.03	21.03	21.76	16.26
l_b,int, Bicycle LOS Score for Intersection	2.657	1.985	2.398	2.392
Bicycle LOS	B	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	25.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.626

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	19	888	51	28	328	30	25	84	14	125	222	122
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	473	85	193	467	31	0	0	0	1	16	153
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	35	0	0	16	0	0	4	0	0	72
Total Hourly Volume [veh/h]	21	1441	106	224	825	48	27	92	11	137	258	214
Peak Hour Factor	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	410	30	64	235	14	8	26	3	39	73	61
Total Analysis Volume [veh/h]	24	1641	121	255	940	55	31	105	13	156	294	244
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	23	44	0	5	32	0	13	40	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	20	41	0	9	36	0	14	41	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	47	47	16	61	61	3	11	11	10	18	18
g / C, Green / Cycle	0.02	0.47	0.47	0.16	0.61	0.61	0.03	0.11	0.11	0.10	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.01	0.32	0.07	0.14	0.18	0.03	0.02	0.03	0.01	0.09	0.08	0.15
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	44	2454	766	286	3145	981	53	390	174	181	647	289
d1, Uniform Delay [s]	48.22	20.25	14.95	41.25	9.40	7.97	47.96	40.99	40.12	44.32	36.70	39.72
k, delay calibration	0.11	0.50	0.50	0.16	0.50	0.50	0.11	0.11	0.11	0.17	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.85	1.47	0.44	12.90	0.24	0.11	10.11	0.37	0.18	16.39	0.50	6.70
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.54	0.67	0.16	0.89	0.30	0.06	0.59	0.27	0.07	0.86	0.45	0.85
d, Delay for Lane Group [s/veh]	58.06	21.72	15.39	54.15	9.65	8.08	58.07	41.36	40.30	60.71	37.20	46.42
Lane Group LOS	E	C	B	D	A	A	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.69	9.17	1.54	6.91	2.87	0.45	0.89	1.17	0.29	4.48	3.13	6.07
50th-Percentile Queue Length [ft/ln]	17.35	229.27	38.42	172.71	71.85	11.16	22.14	29.19	7.17	112.08	78.14	151.79
95th-Percentile Queue Length [veh/ln]	1.25	14.14	2.77	11.22	5.17	0.80	1.59	2.10	0.52	7.96	5.63	10.11
95th-Percentile Queue Length [ft/ln]	31.22	353.43	69.16	280.47	129.32	20.09	39.86	52.54	12.91	198.90	140.66	252.82

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.06	21.72	15.39	54.15	9.65	8.08	58.07	41.36	40.30	60.71	37.20	46.42
Movement LOS	E	C	B	D	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	21.78			18.66			44.74			45.73		
Approach LOS	C			B			D			D		
d_I, Intersection Delay [s/veh]	25.94											
Intersection LOS	C											
Intersection V/C	0.626											

Emissions

Vehicle Miles Traveled [mph]	9.96	681.11	50.22	76.16	280.75	16.43	2.19	7.43	0.92	28.71	54.11	44.91
Stops [stops/h]	24.98	990.44	55.33	248.70	310.37	16.07	31.89	84.07	10.33	161.40	225.05	218.58
Fuel consumption [US gal/h]	0.94	42.91	2.79	8.51	15.33	0.85	0.84	2.18	0.27	4.92	6.88	6.56
CO [g/h]	65.40	2999.68	194.91	595.03	1071.46	59.65	58.57	152.62	18.63	343.78	480.81	458.69
NOx [g/h]	12.72	583.63	37.92	115.77	208.47	11.61	11.40	29.69	3.63	66.89	93.55	89.24
VOC [g/h]	15.16	695.21	45.17	137.90	248.32	13.82	13.57	35.37	4.32	79.67	111.43	106.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.318	3.350	2.597	2.874
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	740	640	740
d_b, Bicycle Delay [s]	27.38	19.85	23.12	19.85
l_b,int, Bicycle LOS Score for Intersection	2.561	2.256	1.686	2.192
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	17.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.605

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	101	339	14	52	200	45	62	108	53	3	146	63
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	21	5	10	7	18	56	68	0	1	66	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	110	391	20	67	225	67	124	186	58	4	225	71
Peak Hour Factor	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	110	6	19	63	19	35	52	16	1	63	20
Total Analysis Volume [veh/h]	124	440	23	75	253	75	140	209	65	5	253	80
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	425	451	454	413	437	476	417	441	480	510	551
Degree of Utilization, x	0.29	0.51	0.51	0.18	0.58	0.16	0.34	0.47	0.14	0.01	0.60

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.20	2.87	2.83	0.66	3.57	0.55	1.46	2.49	0.47	0.03	4.00
95th-Percentile Queue Length [ft]	30.00	71.77	70.73	16.40	89.28	13.87	36.41	62.24	11.64	0.74	100.04
Approach Delay [s/veh]	17.85			18.26			16.17			18.60	
Approach LOS	C			C			C			C	
Intersection Delay [s/veh]	17.69										
Intersection LOS	C										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	37.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.721

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	61	772	16	19	398	37	94	118	36	19	226	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	61	353	0	8	448	75	264	116	43	2	74	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	29	0	0	21	0	0	23
Total Hourly Volume [veh/h]	127	1194	13	29	882	86	366	245	61	23	320	68
Peak Hour Factor	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	353	4	9	261	25	108	72	18	7	95	20
Total Analysis Volume [veh/h]	150	1411	15	34	1042	102	432	289	72	27	378	80
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	37	0	5	32	0	26	26	0	26	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	9	33	0	32	43	0	19	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	52	52	3	44	44	28	36	36	3	11	11
g / C, Green / Cycle	0.10	0.47	0.47	0.03	0.40	0.40	0.25	0.33	0.33	0.03	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.08	0.39	0.01	0.02	0.29	0.06	0.24	0.08	0.04	0.01	0.07	0.05
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	179	1706	762	54	1456	650	457	1180	527	49	520	162
d1, Uniform Delay [s]	48.72	25.18	15.50	52.78	27.57	20.95	40.33	27.15	26.15	52.83	48.01	46.82
k, delay calibration	0.27	0.50	0.50	0.11	0.50	0.50	0.40	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	21.67	4.75	0.05	11.75	3.04	0.51	26.23	0.11	0.12	9.12	1.96	2.31
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.84	0.83	0.02	0.63	0.72	0.16	0.94	0.25	0.14	0.55	0.73	0.49
d, Delay for Lane Group [s/veh]	70.39	29.93	15.55	64.53	30.61	21.47	66.56	27.26	26.26	61.95	49.96	49.13
Lane Group LOS	E	C	B	E	C	C	E	C	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.00	15.65	0.20	1.08	11.35	1.69	14.39	2.73	1.32	0.85	3.38	2.14
50th-Percentile Queue Length [ft/ln]	124.90	391.18	5.00	26.97	283.68	42.25	359.87	68.17	32.93	21.22	84.49	53.46
95th-Percentile Queue Length [veh/ln]	8.66	22.13	0.36	1.94	16.87	3.04	20.62	4.91	2.37	1.53	6.08	3.85
95th-Percentile Queue Length [ft/ln]	216.55	553.36	9.01	48.55	421.79	76.04	515.43	122.70	59.27	38.20	152.08	96.22

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	70.39	29.93	15.55	64.53	30.61	21.47	66.56	27.26	26.26	61.95	49.96	49.13
Movement LOS	E	C	B	E	C	C	E	C	C	E	D	D
d_A, Approach Delay [s/veh]	33.64			30.80			48.58			50.49		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	37.78											
Intersection LOS	D											
Intersection V/C	0.721											

Emissions

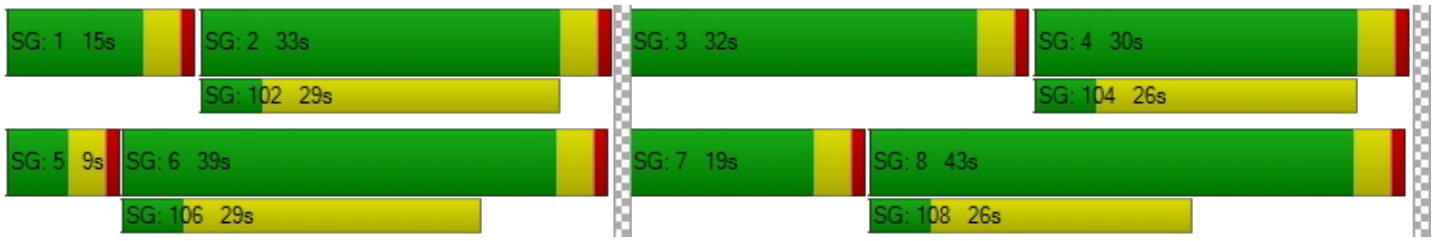
Vehicle Miles Traveled [mph]	9.77	91.92	0.98	2.69	82.53	8.08	47.07	31.49	7.85	13.60	190.45	40.31
Stops [stops/h]	163.51	1024.17	6.55	35.31	742.73	55.30	471.10	178.48	43.11	27.78	331.81	69.98
Fuel consumption [US gal/h]	4.52	24.48	0.16	0.98	18.55	1.41	12.17	4.48	1.09	1.10	13.92	2.93
CO [g/h]	315.70	1711.05	11.35	68.35	1296.92	98.57	850.34	313.45	76.14	76.93	973.34	204.88
NOx [g/h]	61.42	332.91	2.21	13.30	252.33	19.18	165.45	60.99	14.81	14.97	189.38	39.86
VOC [g/h]	73.17	396.55	2.63	15.84	300.57	22.84	197.08	72.65	17.65	17.83	225.58	47.48

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.138	3.274	2.908	2.796
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	636	527	709	473
d_b, Bicycle Delay [s]	25.57	29.82	22.91	32.07
l_b,int, Bicycle LOS Score for Intersection	2.863	2.555	2.231	1.839
Bicycle LOS	C	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	25.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.832

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	25	15	1	6	6	6	44	267	42	7	295	8
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	0	0	0	0	0	0	529	0	0	238	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	36	16	1	7	7	7	48	820	46	8	560	9
Peak Hour Factor	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	7	0	3	3	3	20	344	19	3	235	4
Total Analysis Volume [veh/h]	60	27	2	12	12	12	81	1377	77	13	940	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	473	479	539	583	583	593	507	545	545	548
Degree of Utilization, x	0.19	0.08	0.15	0.83	0.83	0.82	0.03	0.58	0.58	0.58

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.69	0.24	0.53	8.69	8.69	8.32	0.08	3.73	3.73	3.70
95th-Percentile Queue Length [ft]	17.13	6.06	13.14	217.3	217.3	207.9	1.97	93.28	93.28	92.40
Approach Delay [s/veh]	12.36	11.11	30.52				18.03			
Approach LOS	B	B	D				C			
Intersection Delay [s/veh]	25.04									
Intersection LOS	D									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	36.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.646

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	45	102	55	12	91	87	260	292	72	63	243	21
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	75	15	529	21	0	246	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	15	0	0	43	0	0	25	0	0	6
Total Hourly Volume [veh/h]	49	111	45	13	99	127	298	847	74	69	511	17
Peak Hour Factor	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	41	17	5	36	47	109	311	27	25	188	6
Total Analysis Volume [veh/h]	72	163	66	19	145	187	438	1244	109	101	751	25
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	6	32	0	6	32	0	51	53	53	13	15	15
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	36	0	9	36	0	29	43	43	12	26	26
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	35	35	35	2	32	25	40	49	7	22	28
g / C, Green / Cycle	0.35	0.35	0.35	0.02	0.32	0.25	0.40	0.49	0.07	0.22	0.28
(v / s)_i Volume / Saturation Flow Rate	0.13	0.09	0.04	0.01	0.19	0.24	0.34	0.07	0.06	0.21	0.02
s, saturation flow rate [veh/h]	552	1900	1615	1810	1728	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	210	661	561	40	553	452	1444	790	128	796	456
d1, Uniform Delay [s]	32.77	23.27	22.18	48.30	28.62	37.11	27.52	14.00	45.71	38.39	26.16
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.11	0.11	0.38	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.43	0.89	0.43	8.24	4.76	13.48	1.64	0.28	10.10	6.51	0.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.34	0.25	0.12	0.47	0.60	0.97	0.86	0.14	0.79	0.94	0.05
d, Delay for Lane Group [s/veh]	37.20	24.17	22.61	56.54	33.38	50.59	29.16	14.27	55.80	44.90	26.21
Lane Group LOS	D	C	C	E	C	D	C	B	E	D	C
Critical Lane Group	No	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.40	2.88	1.11	0.55	7.03	11.67	12.77	1.30	2.74	9.30	0.42
50th-Percentile Queue Length [ft/ln]	34.96	71.89	27.83	13.65	175.72	291.82	319.18	32.55	68.50	232.43	10.56
95th-Percentile Queue Length [veh/ln]	2.52	5.18	2.00	0.98	11.38	17.28	18.63	2.34	4.93	14.30	0.76
95th-Percentile Queue Length [ft/ln]	62.93	129.39	50.10	24.57	284.42	431.90	465.67	58.59	123.30	357.45	19.02

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	37.20	24.17	22.61	56.54	33.38	33.38	50.59	29.16	14.27	55.80	44.90	26.21
Movement LOS	D	C	C	E	C	C	D	C	B	E	D	C
d_A, Approach Delay [s/veh]	26.94			34.63			33.49			45.62		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	36.22											
Intersection LOS	D											
Intersection V/C	0.646											

Emissions

Vehicle Miles Traveled [mph]	18.14	41.07	16.63	9.54	166.72	40.21	114.21	10.01	25.06	186.31	6.20
Stops [stops/h]	50.34	103.52	40.08	19.66	253.04	420.22	919.23	46.87	98.64	669.41	15.21
Fuel consumption [US gal/h]	1.57	3.06	1.21	0.79	11.12	11.11	22.73	1.24	3.23	21.57	0.54
CO [g/h]	109.74	214.17	84.55	55.22	777.02	776.72	1588.52	86.84	225.93	1507.78	37.40
NOx [g/h]	21.35	41.67	16.45	10.74	151.18	151.12	309.07	16.90	43.96	293.36	7.28
VOC [g/h]	25.43	49.64	19.60	12.80	180.08	180.01	368.15	20.13	52.36	349.44	8.67

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.329	2.508	3.229	3.074
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	640	640	780	440
d_b, Bicycle Delay [s]	23.12	23.12	18.61	30.42
l_b,int, Bicycle LOS Score for Intersection	2.081	2.210	3.058	2.288
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	29.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.636

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	105	134	10	6	24	44	269	599	104	3	385	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	592	0	0	333	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	12	0	0	28	0	0	3
Total Hourly Volume [veh/h]	114	146	8	7	26	36	293	1245	85	3	753	8
Peak Hour Factor	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	40	51	3	2	9	13	102	434	30	1	263	3
Total Analysis Volume [veh/h]	159	204	11	10	36	50	409	1737	119	4	1051	11
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	27	57	0	5	35	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	32	60	0	10	38	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	31	31	31	31	24	56	56	1	32	32
g / C, Green / Cycle	0.31	0.31	0.31	0.31	0.24	0.56	0.56	0.01	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.12	0.11	0.01	0.05	0.23	0.48	0.07	0.00	0.29	0.01
s, saturation flow rate [veh/h]	1332	1883	1185	1723	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	412	592	312	542	443	2021	902	13	1160	518
d1, Uniform Delay [s]	31.46	26.54	32.06	24.75	36.82	18.72	10.51	49.41	32.52	23.23
k, delay calibration	0.50	0.50	0.50	0.50	0.31	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.71	1.73	0.19	0.63	19.13	1.15	0.07	13.72	3.01	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.39	0.36	0.03	0.16	0.92	0.86	0.13	0.32	0.91	0.02
d, Delay for Lane Group [s/veh]	34.18	28.27	32.25	25.37	55.95	19.88	10.57	63.13	35.53	23.25
Lane Group LOS	C	C	C	C	E	B	B	E	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.44	4.10	0.21	1.52	11.56	14.81	1.13	0.14	11.82	0.17
50th-Percentile Queue Length [ft/ln]	86.03	102.41	5.16	37.90	288.91	370.17	28.25	3.61	295.47	4.30
95th-Percentile Queue Length [veh/ln]	6.19	7.37	0.37	2.73	17.13	21.12	2.03	0.26	17.46	0.31
95th-Percentile Queue Length [ft/ln]	154.85	184.34	9.28	68.23	428.29	527.94	50.85	6.50	436.42	7.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	34.18	28.27	28.27	32.25	25.37	25.37	55.95	19.88	10.57	63.13	35.53	23.25
Movement LOS	C	C	C	C	C	C	E	B	B	E	D	C
d_A, Approach Delay [s/veh]	30.78			26.09			25.90			35.51		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	29.08											
Intersection LOS	C											
Intersection V/C	0.636											

Emissions

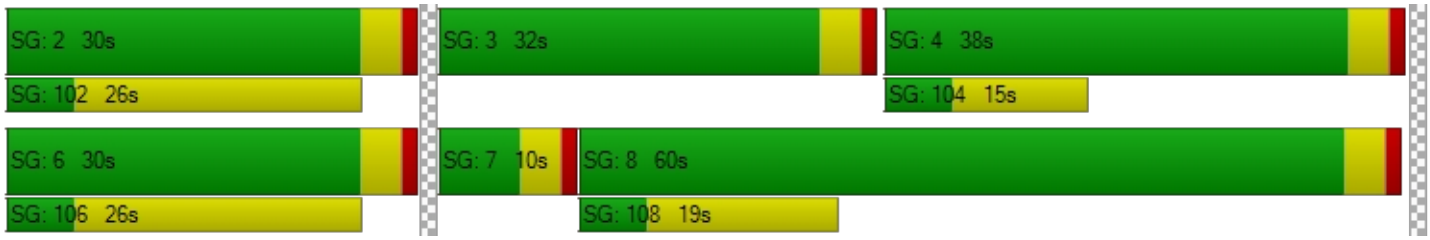
Vehicle Miles Traveled [mph]	54.01	73.03	2.42	20.79	47.90	203.42	13.94	0.33	86.13	0.90
Stops [stops/h]	123.88	147.47	7.43	54.58	416.03	1066.10	40.68	5.20	850.96	6.19
Fuel consumption [US gal/h]	4.26	5.30	0.23	1.72	11.47	27.25	1.24	0.13	21.13	0.16
CO [g/h]	297.59	370.58	15.74	120.56	801.82	1905.10	86.65	8.90	1477.08	11.17
NOx [g/h]	57.90	72.10	3.06	23.46	156.01	370.66	16.86	1.73	287.39	2.17
VOC [g/h]	68.97	85.89	3.65	27.94	185.83	441.53	20.08	2.06	342.33	2.59

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.325	2.282	3.594	3.168
Crosswalk LOS	B	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	520	1120	680
d_b, Bicycle Delay [s]	27.38	27.38	9.68	21.78
l_b,int, Bicycle LOS Score for Intersection	2.182	1.738	3.451	2.442
Bicycle LOS	B	A	C	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	32.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.338

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	635.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	118	28	613	0	0	0	43	361	0	0	307	224
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0000	1.0000	1.0000	1.0900	1.0900	1.0000	1.0000	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	100	0	280	0	0	0	50	313	0	0	200	134
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	237	0	0	0	0	0	0	0	0	95
Total Hourly Volume [veh/h]	229	31	711	0	0	0	97	706	0	0	535	283
Peak Hour Factor	0.8478	0.8478	0.8478	1.0000	1.0000	1.0000	0.8478	0.8478	1.0000	1.0000	0.8478	0.8478
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	68	9	210	0	0	0	29	208	0	0	158	83
Total Analysis Volume [veh/h]	270	37	839	0	0	0	114	833	0	0	631	334
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	73	0	0	0	0	5	39	0	0	30	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	76	0	0	0	0	9	44	0	0	35	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	120	120	120		120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	75	75	75		5	37	28	28
g / C, Green / Cycle	0.63	0.63	0.63		0.04	0.30	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.08	0.08	0.10		0.03	0.23	0.17	0.21
s, saturation flow rate [veh/h]	1810	1831	8500		3514	3618	3618	1615
c, Capacity [veh/h]	1137	1150	5342		146	1103	832	371
d1, Uniform Delay [s]	9.05	9.04	9.19		56.95	37.66	43.10	44.86
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.31
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.25	0.24	0.06		8.60	1.08	1.45	18.76
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.13	0.13	0.16		0.78	0.76	0.76	0.90
d, Delay for Lane Group [s/veh]	9.30	9.28	9.25		65.55	38.74	44.55	63.62
Lane Group LOS	A	A	A		E	D	D	E
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.67	1.67	8.92		1.85	10.78	8.88	11.54
50th-Percentile Queue Length [ft/ln]	41.73	41.66	223.12		46.17	269.52	222.02	288.38
95th-Percentile Queue Length [veh/ln]	3.00	3.00	13.82		3.32	16.17	13.77	17.11
95th-Percentile Queue Length [ft/ln]	75.12	74.99	345.60		83.10	404.14	344.20	427.63

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	9.30	9.28	9.25	0.00	0.00	0.00	65.55	38.74	0.00	0.00	44.55	63.62
Movement LOS	A	A	A				E	D			D	E
d_A, Approach Delay [s/veh]	9.26			0.00			41.97			51.15		
Approach LOS	A			A			D			D		
d_I, Intersection Delay [s/veh]	32.61											
Intersection LOS	C											
Intersection V/C	0.338											

Emissions

Vehicle Miles Traveled [mph]	22.98	22.98	125.61		16.39	119.73	73.89	39.11
Stops [stops/h]	50.08	50.00	267.74		110.80	646.84	532.84	346.05
Fuel consumption [US gal/h]	1.51	1.51	8.23		3.46	18.71	11.71	7.85
CO [g/h]	105.78	105.71	575.31		241.84	1308.03	818.26	548.40
NOx [g/h]	20.58	20.57	111.93		47.05	254.50	159.20	106.70
VOC [g/h]	24.51	24.50	133.33		56.05	303.15	189.64	127.10

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	51.34	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.144	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1200	0	667	517
d_b, Bicycle Delay [s]	9.60	60.00	26.67	33.00
l_b,int, Bicycle LOS Score for Intersection	3.842	4.132	2.341	2.434
Bicycle LOS	D	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	16.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.350

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	187	4	37	0	218	29	130	295	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	280	0	100	0	83	50	134	166	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	35	0	0	21	0	0	0
Total Hourly Volume [veh/h]	0	0	0	484	4	105	0	321	61	276	488	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8617	0.8617	0.8617	1.0000	0.8328	0.8328	0.8983	0.8983	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	140	1	30	0	96	18	77	136	0
Total Analysis Volume [veh/h]	0	0	0	562	5	122	0	385	73	307	543	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	10	0	28	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	14	0	32	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		30	30	30	10	10	8	22
g / C, Green / Cycle		0.50	0.50	0.50	0.17	0.17	0.13	0.36
(v / s)_i Volume / Saturation Flow Rate		0.16	0.16	0.08	0.11	0.05	0.09	0.15
s, saturation flow rate [veh/h]		1810	1811	1615	3618	1615	3514	3618
c, Capacity [veh/h]		905	906	808	603	269	467	1325
d1, Uniform Delay [s]		8.88	8.88	8.10	23.32	21.82	24.71	14.18
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		0.90	0.90	0.40	1.13	0.54	1.58	0.20
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.31	0.31	0.15	0.64	0.27	0.66	0.41
d, Delay for Lane Group [s/veh]		9.78	9.78	8.50	24.45	22.36	26.29	14.38
Lane Group LOS		A	A	A	C	C	C	B
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		1.89	1.90	0.74	2.32	0.83	1.94	2.28
50th-Percentile Queue Length [ft/ln]		47.37	47.39	18.59	57.98	20.74	48.44	57.03
95th-Percentile Queue Length [veh/ln]		3.41	3.41	1.34	4.17	1.49	3.49	4.11
95th-Percentile Queue Length [ft/ln]		85.26	85.31	33.47	104.36	37.33	87.19	102.65

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	9.78	9.78	8.50	0.00	24.45	22.36	26.29	14.38	0.00
Movement LOS				A	A	A		C	C	C	B	
d_A, Approach Delay [s/veh]	0.00			9.55			24.12			18.68		
Approach LOS	A			A			C			B		
d_I, Intersection Delay [s/veh]	16.78											
Intersection LOS	B											
Intersection V/C	0.350											

Emissions

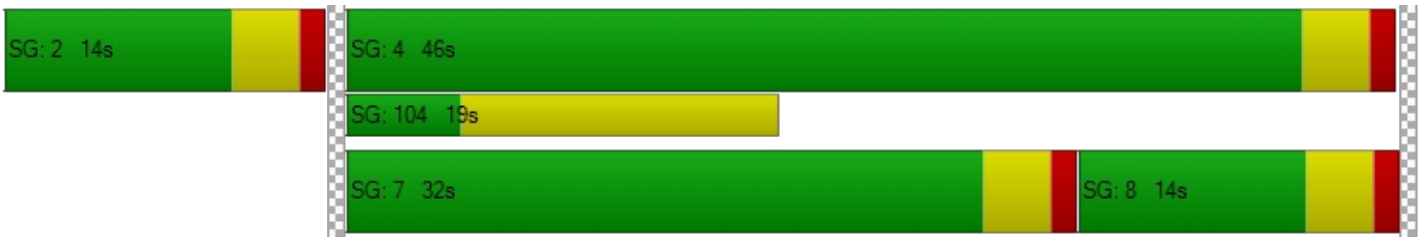
Vehicle Miles Traveled [mph]		19.00	19.01	8.18	43.83	8.31	44.13	78.05
Stops [stops/h]		113.68	113.74	44.62	278.30	49.77	232.50	273.74
Fuel consumption [US gal/h]		2.36	2.36	0.94	6.88	1.24	6.05	7.67
CO [g/h]		165.07	165.17	65.86	480.81	86.39	422.58	535.99
NOx [g/h]		32.12	32.14	12.81	93.55	16.81	82.22	104.28
VOC [g/h]		38.26	38.28	15.26	111.43	20.02	97.94	124.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0		0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68		0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.284		0.000	0.000
Crosswalk LOS	F	B		F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000		2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333		333	1400
d_b, Bicycle Delay [s]	30.00	20.83		20.83	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.754		1.955	2.261
Bicycle LOS	D	C		A	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	25.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.304

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	74	297	98	54	174	43	23	193	48	80	334	125
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	17	23	0	1	7	0	0	0	0	0	0	3
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	27	0	0	12	0	0	13	0	0	35
Total Hourly Volume [veh/h]	98	347	80	60	197	35	25	210	39	87	364	104
Peak Hour Factor	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	100	23	17	57	10	7	60	11	25	105	30
Total Analysis Volume [veh/h]	113	399	92	69	226	40	29	241	45	100	418	120
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	9	26	0	9	26	0	5	22	0	7	24	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	30	0	14	30	0	9	26	0	10	27	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	44	44	4	42	42	2	10	10	6	13	13
g / C, Green / Cycle	0.08	0.55	0.55	0.05	0.52	0.52	0.03	0.13	0.13	0.07	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.06	0.13	0.13	0.04	0.07	0.07	0.02	0.07	0.03	0.06	0.12	0.07
s, saturation flow rate [veh/h]	1810	1900	1779	1810	1900	1803	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	145	1051	984	90	994	943	54	456	203	128	603	269
d1, Uniform Delay [s]	36.10	9.21	9.22	37.53	9.79	9.81	38.25	32.74	31.43	36.56	31.40	30.00
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.72	0.54	0.58	12.37	0.28	0.31	7.96	0.95	0.54	9.83	1.44	1.15
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.24	0.24	0.76	0.14	0.14	0.54	0.53	0.22	0.78	0.69	0.45
d, Delay for Lane Group [s/veh]	44.82	9.75	9.80	49.90	10.08	10.12	46.21	33.69	31.98	46.39	32.84	31.15
Lane Group LOS	D	A	A	D	B	B	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.39	2.00	1.91	1.57	1.10	1.07	0.65	2.11	0.77	2.16	3.66	2.03
50th-Percentile Queue Length [ft/ln]	59.64	50.12	47.68	39.25	27.45	26.79	16.25	52.73	19.13	53.96	91.40	50.65
95th-Percentile Queue Length [veh/ln]	4.29	3.61	3.43	2.83	1.98	1.93	1.17	3.80	1.38	3.88	6.58	3.65
95th-Percentile Queue Length [ft/ln]	107.34	90.21	85.83	70.65	49.42	48.22	29.26	94.92	34.44	97.12	164.52	91.16

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	44.82	9.77	9.80	49.90	10.09	10.12	46.21	33.69	31.98	46.39	32.84	31.15
Movement LOS	D	A	A	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	16.33			18.29			34.60			34.64		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	25.90											
Intersection LOS	C											
Intersection V/C	0.304											

Emissions

Vehicle Miles Traveled [mph]	56.63	126.50	119.54	34.54	67.58	65.57	14.68	121.98	22.78	16.63	69.50	19.95
Stops [stops/h]	107.34	90.21	85.83	70.65	49.42	48.22	29.26	189.84	34.44	97.12	329.03	91.16
Fuel consumption [US gal/h]	4.31	5.96	5.64	2.76	3.21	3.12	1.14	8.19	1.50	2.72	9.27	2.58
CO [g/h]	301.00	416.51	394.28	193.12	224.23	217.86	79.66	572.75	104.97	190.23	647.72	180.21
NOx [g/h]	58.56	81.04	76.71	37.57	43.63	42.39	15.50	111.44	20.42	37.01	126.02	35.06
VOC [g/h]	69.76	96.53	91.38	44.76	51.97	50.49	18.46	132.74	24.33	44.09	150.12	41.77

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.631	2.585	2.689	2.767
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	575
d_b, Bicycle Delay [s]	18.23	18.23	21.03	20.31
l_b,int, Bicycle LOS Score for Intersection	2.080	1.846	1.830	2.115
Bicycle LOS	B	A	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	24.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.557

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	91	634	50	62	407	16	13	205	96	107	342	103
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	401	0	0	471	2	11	0	16	0	17	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	5	0	0	30	0	0	28
Total Hourly Volume [veh/h]	101	1092	37	68	915	14	25	223	91	117	390	84
Peak Hour Factor	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	350	12	22	293	4	8	71	29	37	125	27
Total Analysis Volume [veh/h]	129	1400	47	87	1173	18	32	286	117	150	500	108
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	47	0	6	39	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	30	0	14	32	0	9	30	0	16	37	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	49	49	6	47	47	3	10	10	9	16	16
g / C, Green / Cycle	0.09	0.55	0.55	0.06	0.52	0.52	0.03	0.11	0.11	0.10	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.07	0.27	0.03	0.05	0.32	0.01	0.02	0.08	0.07	0.08	0.14	0.07
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	160	2823	881	113	1879	839	56	407	182	184	664	297
d1, Uniform Delay [s]	40.26	12.75	9.58	41.56	15.39	10.52	43.03	38.49	38.21	39.58	34.80	32.14
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.13	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.10	0.63	0.12	10.52	1.58	0.05	9.00	2.22	3.78	10.15	1.75	0.75
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.50	0.05	0.77	0.62	0.02	0.57	0.70	0.64	0.81	0.75	0.36
d, Delay for Lane Group [s/veh]	49.35	13.37	9.69	52.08	16.97	10.56	52.03	40.71	42.00	49.73	36.56	32.89
Lane Group LOS	D	B	A	D	B	B	D	D	D	D	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.07	5.14	0.40	2.15	7.73	0.16	0.81	3.02	2.54	3.72	5.25	2.09
50th-Percentile Queue Length [ft/ln]	76.87	128.45	10.12	53.66	193.29	4.11	20.31	75.50	63.55	93.02	131.27	52.30
95th-Percentile Queue Length [veh/ln]	5.53	8.86	0.73	3.86	12.29	0.30	1.46	5.44	4.58	6.70	9.01	3.77
95th-Percentile Queue Length [ft/ln]	138.36	221.39	18.21	96.60	307.29	7.40	36.56	135.90	114.39	167.44	225.21	94.14

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	49.35	13.37	9.69	52.08	16.97	10.56	52.03	40.71	42.00	49.73	36.56	32.89
Movement LOS	D	B	A	D	B	B	D	D	D	D	D	C
d_A, Approach Delay [s/veh]	16.21			19.27			41.89			38.64		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	24.14											
Intersection LOS	C											
Intersection V/C	0.557											

Emissions

Vehicle Miles Traveled [mph]	6.90	74.94	2.52	38.33	516.85	7.93	3.10	27.75	11.35	75.92	253.06	54.66
Stops [stops/h]	122.99	616.57	16.18	85.86	618.53	6.58	32.50	241.60	101.68	148.84	420.05	83.68
Fuel consumption [US gal/h]	3.06	14.04	0.38	3.30	29.46	0.39	0.85	6.32	2.65	5.47	16.46	3.44
CO [g/h]	213.99	981.72	26.57	230.92	2059.06	27.43	59.37	442.07	185.46	382.04	1150.39	240.13
NOx [g/h]	41.63	191.01	5.17	44.93	400.62	5.34	11.55	86.01	36.08	74.33	223.82	46.72
VOC [g/h]	49.59	227.52	6.16	53.52	477.21	6.36	13.76	102.45	42.98	88.54	266.61	55.65

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.305	3.198	2.871	2.692
Crosswalk LOS	C	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	622	578	733
d_b, Bicycle Delay [s]	22.76	21.36	22.76	18.05
l_b,int, Bicycle LOS Score for Intersection	2.434	2.618	1.943	2.208
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	19.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.039

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	7	0	13	11	301	0	0	367	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	21	0	0	0	9
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	8	0	14	12	349	0	0	400	41
Peak Hour Factor	1.0000	1.0000	1.0000	0.7917	1.0000	0.7917	0.6689	0.6689	0.6689	0.7828	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	3	0	4	4	130	0	0	128	13
Total Analysis Volume [veh/h]	0	0	0	10	0	18	18	522	0	0	511	52
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.04	0.00	0.02	0.02	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	18.75	22.62	9.84	19.43	0.00	10.12	8.60	0.00	0.00	8.41	0.00	0.00
Movement LOS	C	C	A	C		B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.12	0.00	0.08	0.05	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	2.99	0.00	1.92	1.35	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	17.07			13.44			0.29			0.00		
Approach LOS	C			B			A			A		
d_I, Intersection Delay [s/veh]	0.47											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	14.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.568

Intersection Setup

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	170.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			35.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	55	20	206	58	2	1	84	2	62	87	239
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	21	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	60	22	246	63	2	1	92	2	68	95	261
Peak Hour Factor	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	18	7	73	19	1	0	27	1	20	28	78
Total Analysis Volume [veh/h]	0	71	26	293	75	2	1	109	2	81	113	310
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	521	516	556	461	493	494	513	546	612
Degree of Utilization, x	0.19	0.57	0.14	0.00	0.11	0.11	0.19	0.18	0.51

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.68	3.50	0.48	0.01	0.38	0.38	0.69	0.64	2.87
95th-Percentile Queue Length [ft]	16.95	87.59	11.95	0.16	9.46	9.42	17.29	16.04	71.63
Approach Delay [s/veh]	11.49	16.74		10.91			13.15		
Approach LOS	B	C		B			B		
Intersection Delay [s/veh]	14.00								
Intersection LOS	B								

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	14.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	155	3	80	41	1	88
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	169	3	87	45	1	96
Peak Hour Factor	0.6058	0.6058	0.6058	0.6058	0.6058	0.6058
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	70	1	36	19	0	40
Total Analysis Volume [veh/h]	279	5	144	74	2	158
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.11	0.00	0.01	0.18
d_M, Delay for Movement [s/veh]	0.00	0.00	8.14	0.00	14.37	9.92
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.38	0.00	0.02	0.64
95th-Percentile Queue Length [ft/ln]	0.00	0.00	9.40	0.00	0.39	16.09
d_A, Approach Delay [s/veh]	0.00		5.38		9.98	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.18					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	12.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.358

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	66	231	22	54	200	68	56	89	42	36	147	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	40	0	0	7	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	78	292	22	59	225	74	61	97	46	39	160	68
Peak Hour Factor	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	86	7	17	67	22	18	29	14	12	47	20
Total Analysis Volume [veh/h]	92	345	26	70	266	87	72	115	54	46	189	80
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	494	528	536	492	526	551	513	565	496	529	583
Degree of Utilization, x	0.19	0.35	0.35	0.14	0.34	0.32	0.14	0.30	0.09	0.36	0.14

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.68	1.57	1.53	0.49	1.47	1.37	0.48	1.25	0.31	1.61	0.47
95th-Percentile Queue Length [ft]	16.94	39.14	38.37	12.34	36.70	34.27	12.12	31.24	7.63	40.23	11.84
Approach Delay [s/veh]	12.77			12.39			11.50		12.02		
Approach LOS	B			B			B		B		
Intersection Delay [s/veh]	12.28										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	13.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.412

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	32	621	138	14	612	12	21	4	18	211	4	47
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	402	0	0	485	2	1	0	10	0	6	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	150	0	0	15	0	0	30	0	0	51
Total Hourly Volume [veh/h]	43	1079	0	15	1152	0	24	4	0	230	10	0
Peak Hour Factor	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	286	0	4	306	0	6	1	0	61	3	0
Total Analysis Volume [veh/h]	46	1146	0	16	1223	0	25	4	0	244	11	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	37	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	27	0	0	16	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	50	50	43	43	43	5	13	13	13
g / C, Green / Cycle	0.04	0.63	0.63	0.54	0.54	0.54	0.06	0.16	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.03	0.21	0.21	0.03	0.24	0.00	0.02	0.13	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	498	5176	1615	1821	1810	1900	1615
c, Capacity [veh/h]	73	2269	1192	290	2779	867	109	295	309	263
d1, Uniform Delay [s]	37.80	7.01	7.01	14.77	11.23	0.00	35.92	32.41	28.20	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.60	0.39	0.75	0.36	0.51	0.00	1.29	5.92	0.05	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.63	0.33	0.33	0.06	0.44	0.00	0.27	0.83	0.04	0.00
d, Delay for Lane Group [s/veh]	46.39	7.40	7.76	15.13	11.74	0.00	37.21	38.33	28.25	0.00
Lane Group LOS	D	A	A	B	B	A	D	D	C	A
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.05	2.68	2.93	0.19	3.71	0.00	0.58	4.98	0.18	0.00
50th-Percentile Queue Length [ft/ln]	26.13	66.90	73.20	4.74	92.77	0.00	14.41	124.61	4.51	0.00
95th-Percentile Queue Length [veh/ln]	1.88	4.82	5.27	0.34	6.68	0.00	1.04	8.65	0.32	0.00
95th-Percentile Queue Length [ft/ln]	47.03	120.42	131.76	8.53	166.98	0.00	25.94	216.14	8.12	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.39	7.53	7.76	15.13	11.74	0.00	37.21	37.21	37.21	38.33	28.25	0.00
Movement LOS	D	A	A	B	B	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	9.03			11.78			37.21			37.89		
Approach LOS	A			B			D			D		
d_I, Intersection Delay [s/veh]	13.30											
Intersection LOS	B											
Intersection V/C	0.412											

Emissions

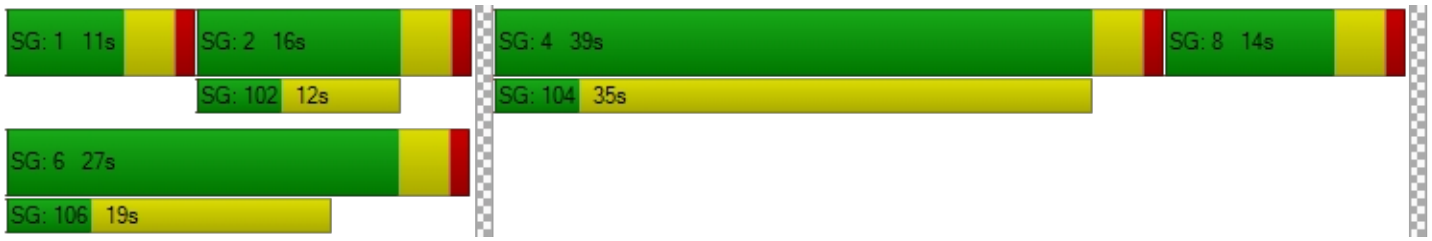
Vehicle Miles Traveled [mph]	22.96	374.99	196.95	1.55	118.33	0.00	2.31	123.27	5.56	0.00
Stops [stops/h]	47.03	240.84	131.76	8.53	500.95	0.00	25.94	224.29	8.12	0.00
Fuel consumption [US gal/h]	1.64	17.90	9.46	0.21	13.21	0.00	0.42	8.31	0.34	0.00
CO [g/h]	114.58	1251.20	661.16	14.57	923.14	0.00	29.57	580.63	24.07	0.00
NOx [g/h]	22.29	243.44	128.64	2.83	179.61	0.00	5.75	112.97	4.68	0.00
VOC [g/h]	26.55	289.98	153.23	3.38	213.95	0.00	6.85	134.57	5.58	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.195	1.806	2.319
Crosswalk LOS	F	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	575	300	250	875
d_b, Bicycle Delay [s]	20.31	28.90	30.63	12.66
l_b,int, Bicycle LOS Score for Intersection	2.298	2.249	1.657	2.065
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	39.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.688

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	83	94	199	119	113	226	111	424	45	173	598	137
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	48	0	0	55	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	54	0	0	62	0	0	12	0	0	37
Total Hourly Volume [veh/h]	90	102	163	130	123	184	121	510	37	189	707	112
Peak Hour Factor	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	36	57	46	43	65	43	180	13	67	249	39
Total Analysis Volume [veh/h]	127	144	230	183	173	259	170	718	52	266	995	158
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	18	35	0	14	31	0	19	26	0	29	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	34	0	16	35	0	15	28	0	22	35	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	31	12	35	35	11	24	24	17	30	30
g / C, Green / Cycle	0.09	0.31	0.12	0.35	0.35	0.11	0.24	0.24	0.17	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.07	0.22	0.10	0.09	0.16	0.09	0.20	0.03	0.15	0.28	0.10
s, saturation flow rate [veh/h]	1810	1714	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	159	539	214	656	557	199	874	390	299	1074	480
d1, Uniform Delay [s]	44.74	30.06	43.22	23.59	25.54	43.71	35.87	29.71	40.83	34.08	27.39
k, delay calibration	0.11	0.50	0.21	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.85	7.20	16.51	0.98	2.77	9.93	2.00	0.15	8.84	4.04	0.40
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.69	0.85	0.26	0.46	0.85	0.82	0.13	0.89	0.93	0.33
d, Delay for Lane Group [s/veh]	53.59	37.25	59.73	24.57	28.31	53.64	37.87	29.86	49.68	38.13	27.79
Lane Group LOS	D	D	E	C	C	D	D	C	D	D	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.49	8.91	5.43	3.13	5.21	4.43	7.88	0.93	6.71	11.25	2.77
50th-Percentile Queue Length [ft/ln]	87.27	222.82	135.69	78.27	130.35	110.83	196.88	23.31	167.84	281.20	69.24
95th-Percentile Queue Length [veh/ln]	6.28	13.81	9.25	5.64	8.96	7.89	12.48	1.68	10.96	16.75	4.99
95th-Percentile Queue Length [ft/ln]	157.08	345.22	231.20	140.89	223.97	197.16	311.93	41.95	274.07	418.70	124.63

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.59	37.25	37.25	59.73	24.57	28.31	53.64	37.87	29.86	49.68	38.13	27.79
Movement LOS	D	D	D	E	C	C	D	D	C	D	D	C
d_A, Approach Delay [s/veh]	41.39			36.61			40.28			39.14		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	39.33											
Intersection LOS	D											
Intersection V/C	0.688											

Emissions

Vehicle Miles Traveled [mph]	17.81	52.46	25.47	24.08	36.05	85.07	359.32	26.02	69.49	259.92	41.27
Stops [stops/h]	125.67	320.86	195.39	112.72	187.70	159.60	567.01	33.56	241.68	809.84	99.70
Fuel consumption [US gal/h]	2.67	6.43	4.12	2.38	3.83	7.67	28.08	1.81	9.50	31.46	4.13
CO [g/h]	186.50	449.12	287.92	166.38	267.95	535.86	1963.12	126.51	664.23	2198.84	288.41
NOx [g/h]	36.29	87.38	56.02	32.37	52.13	104.26	381.95	24.61	129.23	427.81	56.11
VOC [g/h]	43.22	104.09	66.73	38.56	62.10	124.19	454.97	29.32	153.94	509.60	66.84

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	0.00
I_p,int, Pedestrian LOS Score for Intersectio	2.310	2.467	3.190	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	620	480	620
d_b, Bicycle Delay [s]	24.50	23.81	28.88	23.81
I_b,int, Bicycle LOS Score for Intersection	2.475	2.677	2.345	2.761
Bicycle LOS	B	B	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	23.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.562

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	95	228	136	25	238	75	77	416	109	212	782	31
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	23	0	0	7	0	23	48	0	0	55	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	37	0	0	21	0	0	30	0	0	9
Total Hourly Volume [veh/h]	104	272	111	27	266	61	107	501	89	231	907	25
Peak Hour Factor	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	75	31	7	73	17	30	138	25	64	251	7
Total Analysis Volume [veh/h]	115	301	123	30	294	67	118	554	98	255	1002	28
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	22	0	6	22	0	14	30	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	13	26	0	18	31	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	29	29	29	29	6	17	17	12	23	23
g / C, Green / Cycle	0.42	0.42	0.42	0.42	0.08	0.24	0.24	0.17	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.11	0.16	0.08	0.22	0.07	0.15	0.06	0.14	0.28	0.02
s, saturation flow rate [veh/h]	1037	1900	1615	1776	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	292	797	678	801	156	874	390	303	1169	522
d1, Uniform Delay [s]	19.34	14.01	12.76	14.97	31.28	23.77	21.43	28.25	22.18	16.32
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.20	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	3.96	1.36	0.59	2.13	7.37	0.77	0.33	10.95	1.94	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.39	0.38	0.18	0.49	0.76	0.63	0.25	0.84	0.86	0.05
d, Delay for Lane Group [s/veh]	23.30	15.38	13.35	17.09	38.65	24.53	21.76	39.19	24.12	16.36
Lane Group LOS	C	B	B	B	D	C	C	D	C	B
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.76	3.05	1.14	4.29	2.14	3.83	1.23	4.74	7.12	0.29
50th-Percentile Queue Length [ft/ln]	44.12	76.36	28.38	107.29	53.58	95.72	30.69	118.49	178.12	7.15
95th-Percentile Queue Length [veh/ln]	3.18	5.50	2.04	7.69	3.86	6.89	2.21	8.31	11.50	0.52
95th-Percentile Queue Length [ft/ln]	79.41	137.45	51.09	192.23	96.45	172.29	55.25	207.75	287.56	12.88

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	23.30	15.38	13.35	17.09	17.09	17.09	38.65	24.53	21.76	39.19	24.12	16.36
Movement LOS	C	B	B	B	B	B	D	C	C	D	C	B
d_A, Approach Delay [s/veh]	16.60			17.09			26.34			26.94		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	23.63											
Intersection LOS	C											
Intersection V/C	0.562											

Emissions

Vehicle Miles Traveled [mph]	43.45	113.73	46.47	196.45	59.70	280.27	49.58	127.61	501.44	14.01
Stops [stops/h]	90.75	157.08	58.39	220.71	110.22	393.81	63.14	243.75	732.85	14.72
Fuel consumption [US gal/h]	3.16	6.79	2.65	10.84	4.15	16.67	2.83	9.00	30.08	0.74
CO [g/h]	221.10	474.85	185.46	757.58	290.03	1165.52	197.83	629.07	2102.58	51.71
NOx [g/h]	43.02	92.39	36.08	147.40	56.43	226.77	38.49	122.39	409.09	10.06
VOC [g/h]	51.24	110.05	42.98	175.58	67.22	270.12	45.85	145.79	487.29	11.98

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.708	2.368	3.082	2.939
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	629	629	629	771
d_b, Bicycle Delay [s]	16.46	16.46	16.46	13.21
l_b,int, Bicycle LOS Score for Intersection	2.510	2.239	2.220	2.627
Bicycle LOS	B	B	B	B

Sequence

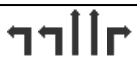
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	43.9
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.751

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	187	510	213	151	374	177	245	505	98	256	617	164
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	356	1	1	420	74	52	69	2	2	51	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	58	0	0	67	0	0	27	0	0	45
Total Hourly Volume [veh/h]	205	912	175	166	828	200	319	619	82	281	724	136
Peak Hour Factor	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	61	270	52	49	245	59	95	184	24	83	215	40
Total Analysis Volume [veh/h]	243	1082	208	197	982	237	378	734	97	333	859	161
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	17	43	0	8	34	0	14	32	0	21	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	24	48	0	12	36	0	17	36	0	24	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	18	51	51	8	41	41	13	31	31	14	32	32
g / C, Green / Cycle	0.15	0.43	0.43	0.07	0.34	0.34	0.11	0.26	0.26	0.11	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.13	0.30	0.13	0.06	0.27	0.08	0.11	0.20	0.06	0.09	0.24	0.10
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	271	1545	690	234	1245	983	381	933	416	404	957	427
d1, Uniform Delay [s]	50.10	28.09	22.60	55.37	35.44	28.15	53.45	41.46	35.16	51.91	42.57	36.05
k, delay calibration	0.29	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	22.49	2.67	1.12	7.90	5.13	0.58	19.83	1.52	0.28	4.28	3.33	0.55
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.90	0.70	0.30	0.84	0.79	0.24	0.99	0.79	0.23	0.82	0.90	0.38
d, Delay for Lane Group [s/veh]	72.59	30.76	23.72	63.27	40.57	28.73	73.29	42.98	35.44	56.19	45.89	36.60
Lane Group LOS	E	C	C	E	D	C	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	8.65	12.55	3.92	3.13	13.21	2.44	6.64	10.05	2.24	5.06	12.38	3.85
50th-Percentile Queue Length [ft/ln]	216.23	313.82	98.02	78.29	330.31	61.06	165.91	251.13	56.01	126.38	309.39	96.35
95th-Percentile Queue Length [veh/ln]	13.47	18.36	7.06	5.64	19.17	4.40	10.86	15.24	4.03	8.74	18.14	6.94
95th-Percentile Queue Length [ft/ln]	336.80	459.08	176.43	140.92	479.34	109.91	271.53	381.08	100.81	218.57	453.62	173.43

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	72.59	30.76	23.72	63.27	40.57	28.73	73.29	42.98	35.44	56.19	45.89	36.60
Movement LOS	E	C	C	E	D	C	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	36.43			41.75			51.85			47.32		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	43.85											
Intersection LOS	D											
Intersection V/C	0.751											

Emissions

Vehicle Miles Traveled [mph]	91.48	407.34	78.31	98.32	490.09	118.28	84.19	163.48	21.60	168.47	434.58	81.45
Stops [stops/h]	259.47	753.17	117.62	187.89	792.75	146.54	398.18	602.72	67.21	303.31	742.54	115.62
Fuel consumption [US gal/h]	9.95	30.10	5.15	8.24	34.76	7.26	12.56	18.20	2.13	12.82	30.88	5.25
CO [g/h]	695.58	2103.93	360.03	576.15	2429.92	507.62	878.22	1271.90	149.15	896.22	2158.71	367.15
NOx [g/h]	135.33	409.35	70.05	112.10	472.77	98.76	170.87	247.46	29.02	174.37	420.01	71.43
VOC [g/h]	161.21	487.61	83.44	133.53	563.16	117.65	203.54	294.77	34.57	207.71	500.30	85.09

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.289	3.471	3.208	3.155
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	733	533	533	650
d_b, Bicycle Delay [s]	24.07	32.27	32.27	27.34
l_b,int, Bicycle LOS Score for Intersection	2.872	2.783	2.579	2.713
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	21.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.600

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	148	0	1107	942	71
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0900	1.0000	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	337	297	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	161	0	1544	1324	77
Peak Hour Factor	1.0000	0.8409	1.0000	0.7814	0.9648	0.9648
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	48	0	494	343	20
Total Analysis Volume [veh/h]	0	191	0	1976	1372	80
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.60	0.00	0.02	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	21.07	0.00	0.00	0.00	0.00
Movement LOS		C		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	1.23	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	30.77	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	21.07		0.00		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.11					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	18.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.550

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	192	0	423	0	0	0	69	686	0	0	719	372
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0000	1.0000	1.0000	1.0900	1.0900	1.0000	1.0000	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	89	0	168	0	0	0	45	169	0	0	149	148
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	157	0	0	0	0	0	0	0	0	138
Total Hourly Volume [veh/h]	298	0	472	0	0	0	120	917	0	0	933	415
Peak Hour Factor	0.8887	0.8887	0.8887	1.0000	1.0000	1.0000	0.8887	0.8887	1.0000	1.0000	0.8887	0.8887
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	84	0	133	0	0	0	34	258	0	0	262	117
Total Analysis Volume [veh/h]	335	0	531	0	0	0	135	1032	0	0	1050	467
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	0	0	7	50	0	0	39	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	25	0	0	0	0	11	45	0	0	34	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	70	70		70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	27	27		7	35	24	24
g / C, Green / Cycle	0.39	0.39		0.09	0.50	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.19	0.19		0.07	0.29	0.20	0.29
s, saturation flow rate [veh/h]	1810	2859		1810	3618	5176	1615
c, Capacity [veh/h]	695	1099		171	1814	1810	565
d1, Uniform Delay [s]	16.28	16.29		31.01	12.17	18.56	20.82
k, delay calibration	0.50	0.50		0.17	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.38	1.52		11.98	0.28	0.30	3.16
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.48	0.48		0.79	0.57	0.58	0.83
d, Delay for Lane Group [s/veh]	18.66	17.82		42.99	12.46	18.86	23.98
Lane Group LOS	B	B		D	B	B	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	4.00	3.04		2.65	4.67	4.14	6.62
50th-Percentile Queue Length [ft/ln]	100.09	76.07		66.28	116.78	103.52	165.42
95th-Percentile Queue Length [veh/ln]	7.21	5.48		4.77	8.22	7.45	10.84
95th-Percentile Queue Length [ft/ln]	180.16	136.93		119.30	205.40	186.34	270.88

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	18.66	18.66	17.82	0.00	0.00	0.00	42.99	12.46	0.00	0.00	18.86	23.98
Movement LOS	B	B	B				D	B			B	C
d_A, Approach Delay [s/veh]	18.14			0.00			15.99			20.44		
Approach LOS	B			A			B			C		
d_I, Intersection Delay [s/veh]	18.41											
Intersection LOS	B											
Intersection V/C	0.550											

Emissions

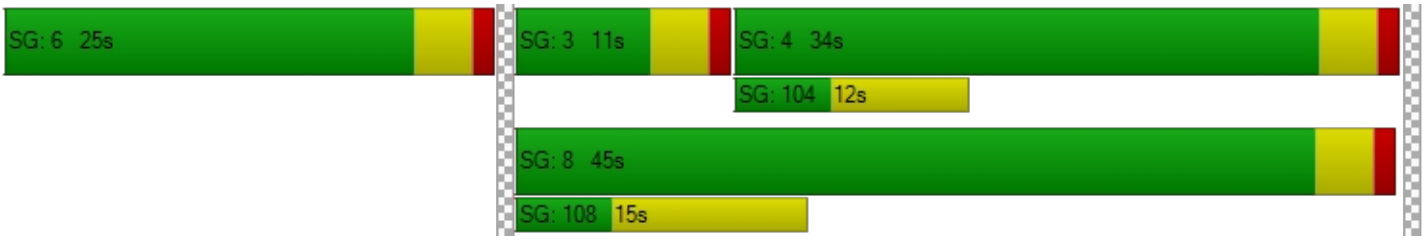
Vehicle Miles Traveled [mph]	58.23	92.30		11.18	85.50	57.71	25.67
Stops [stops/h]	205.90	312.99		136.35	480.48	638.87	340.29
Fuel consumption [US gal/h]	5.38	8.31		2.92	10.40	12.37	6.54
CO [g/h]	376.13	580.61		204.19	726.88	864.90	457.21
NOx [g/h]	73.18	112.97		39.73	141.42	168.28	88.96
VOC [g/h]	87.17	134.56		47.32	168.46	200.45	105.96

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.596	2.064	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	0	1171	857
d_b, Bicycle Delay [s]	17.15	35.00	6.01	11.43
l_b,int, Bicycle LOS Score for Intersection	3.248	4.132	2.522	2.470
Bicycle LOS	C	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	18.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.588

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	276	1	77	0	479	130	325	586	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	168	0	89	0	46	45	148	89	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	43	0	0	47	0	0	0
Total Hourly Volume [veh/h]	0	0	0	469	1	130	0	568	140	502	728	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8189	0.8189	0.8189	1.0000	0.7346	0.7346	0.9069	0.9069	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	143	0	40	0	193	48	138	201	0
Total Analysis Volume [veh/h]	0	0	0	573	1	159	0	773	191	554	803	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	28	0	10	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	18	0	28	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		16	16	16	19	19	13	36
g / C, Green / Cycle		0.27	0.27	0.27	0.32	0.32	0.21	0.60
(v / s)_i Volume / Saturation Flow Rate		0.16	0.16	0.10	0.25	0.27	0.16	0.22
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1776	3514	3618
c, Capacity [veh/h]		480	480	428	616	576	741	2176
d1, Uniform Delay [s]		19.26	19.26	17.97	18.36	18.81	22.18	6.12
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		5.43	5.42	2.46	2.22	3.33	1.54	0.10
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.60	0.60	0.37	0.78	0.84	0.75	0.37
d, Delay for Lane Group [s/veh]		24.68	24.68	20.44	20.58	22.13	23.72	6.22
Lane Group LOS		C	C	C	C	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		3.76	3.76	1.86	5.49	5.77	3.39	1.74
50th-Percentile Queue Length [ft/ln]		93.95	93.96	46.56	137.35	144.25	84.83	43.56
95th-Percentile Queue Length [veh/ln]		6.76	6.76	3.35	9.34	9.71	6.11	3.14
95th-Percentile Queue Length [ft/ln]		169.11	169.12	83.80	233.45	242.74	152.69	78.41

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	24.68	24.68	20.44	0.00	21.17	22.13	23.72	6.22	0.00
Movement LOS				C	C	C		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			23.76			21.36			13.37		
Approach LOS	A			C			C			B		
d_I, Intersection Delay [s/veh]	18.38											
Intersection LOS	B											
Intersection V/C	0.588											

Emissions

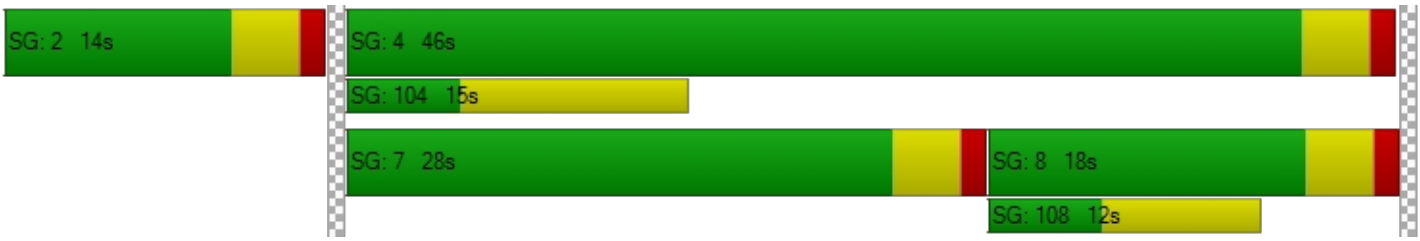
Vehicle Miles Traveled [mph]		24.81	24.82	13.75	127.75	127.75	45.90	66.53
Stops [stops/h]		225.48	225.50	111.73	329.63	346.20	407.18	209.08
Fuel consumption [US gal/h]		4.55	4.55	2.25	9.83	10.15	8.32	5.45
CO [g/h]		317.73	317.76	157.37	687.34	709.35	581.46	381.26
NOx [g/h]		61.82	61.82	30.62	133.73	138.01	113.13	74.18
VOC [g/h]		73.64	73.64	36.47	159.30	164.40	134.76	88.36

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.082	2.318	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333	467	1400
d_b, Bicycle Delay [s]	30.00	20.83	17.63	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.840	2.394	2.679
Bicycle LOS	D	C	B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	21.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.776

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	70	382	10	29	591	45	63	23	61	13	55	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	23	0	0	7	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	439	11	32	651	49	69	25	66	14	60	40
Peak Hour Factor	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	128	3	9	190	14	20	7	19	4	18	12
Total Analysis Volume [veh/h]	89	512	13	37	760	57	81	29	77	16	70	47
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	472	505	508	490	527	534	476	469
Degree of Utilization, x	0.19	0.52	0.52	0.08	0.78	0.76	0.39	0.28

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.69	2.96	2.93	0.24	7.03	6.80	1.85	1.16
95th-Percentile Queue Length [ft]	17.22	73.95	73.31	6.10	175.74	169.92	46.29	28.96
Approach Delay [s/veh]	16.47			27.89			15.41	13.71
Approach LOS	C			D			C	B
Intersection Delay [s/veh]	21.61							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	14.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.688

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	1001	201	46	655	161	129
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	358	0	0	423	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	55	0	0	0	35
Total Hourly Volume [veh/h]	1449	164	50	1137	175	106
Peak Hour Factor	0.8199	0.8199	0.8199	0.8199	0.8199	0.8199
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	442	50	15	347	53	32
Total Analysis Volume [veh/h]	1767	200	61	1387	213	129
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	61	0	5	70	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	37	0	36	73	27	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	69	69	4	78	14	14
g / C, Green / Cycle	0.69	0.69	0.04	0.78	0.14	0.14
(v / s)_i Volume / Saturation Flow Rate	0.52	0.54	0.03	0.38	0.12	0.08
s, saturation flow rate [veh/h]	1900	1834	1810	3618	1810	1615
c, Capacity [veh/h]	1318	1273	82	2818	255	228
d1, Uniform Delay [s]	9.71	10.10	47.17	3.96	41.83	40.11
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	3.88	4.60	12.55	0.62	7.07	2.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.75	0.77	0.75	0.49	0.84	0.57
d, Delay for Lane Group [s/veh]	13.59	14.71	59.72	4.57	48.89	42.32
Lane Group LOS	B	B	E	A	D	D
Critical Lane Group	No	Yes	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	11.46	12.07	1.74	3.13	5.62	3.11
50th-Percentile Queue Length [ft/ln]	286.51	301.73	43.38	78.29	140.51	77.83
95th-Percentile Queue Length [veh/ln]	17.01	17.77	3.12	5.64	9.51	5.60
95th-Percentile Queue Length [ft/ln]	425.31	444.17	78.08	140.92	237.70	140.09

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	14.09	14.71	59.72	4.57	48.89	42.32
Movement LOS	B	B	E	A	D	D
d_A, Approach Delay [s/veh]	14.15		6.90		46.41	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	14.29					
Intersection LOS	B					
Intersection V/C	0.688					

Emissions

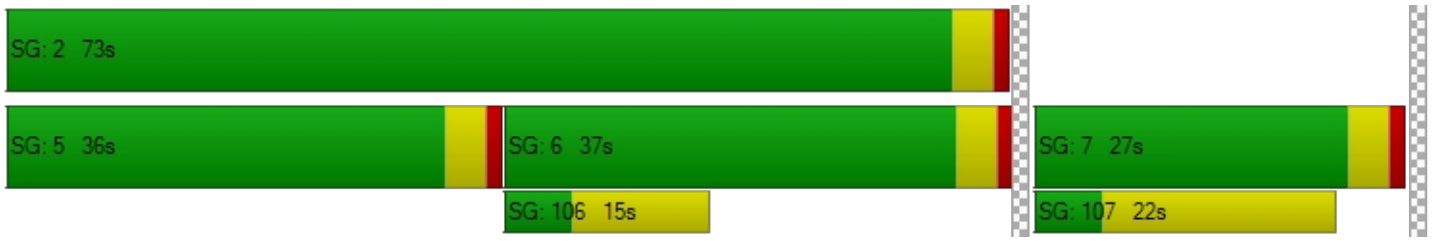
Vehicle Miles Traveled [mph]	427.02	427.02	22.96	522.17	106.92	64.75
Stops [stops/h]	412.57	434.50	62.47	225.47	202.33	112.07
Fuel consumption [US gal/h]	22.49	22.98	2.31	21.99	7.70	4.45
CO [g/h]	1571.88	1606.52	161.12	1537.34	538.45	311.23
NOx [g/h]	305.83	312.57	31.35	299.11	104.76	60.55
VOC [g/h]	364.30	372.33	37.34	356.29	124.79	72.13

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.295	2.184
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	660	1380	460
d_b, Bicycle Delay [s]	22.45	4.81	29.65
l_b,int, Bicycle LOS Score for Intersection	3.228	2.754	1.560
Bicycle LOS	C	C	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	26.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.652

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	62	727	8	59	577	233	172	65	55	1	93	98
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	337	0	11	411	0	0	0	0	0	0	22
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	64	0	0	15	0	0	32
Total Hourly Volume [veh/h]	68	1129	7	75	1040	190	187	71	45	1	101	97
Peak Hour Factor	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	356	2	24	328	60	59	22	14	0	32	31
Total Analysis Volume [veh/h]	86	1425	9	95	1313	240	236	90	57	1	127	122
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	41	0	11	42	0	16	26	0	16	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	34	0	12	35	0	34	35	0	29	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	60	60	7	60	60	16	27	27	0	11	11
g / C, Green / Cycle	0.06	0.54	0.54	0.07	0.55	0.55	0.15	0.24	0.24	0.00	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.05	0.39	0.01	0.05	0.36	0.15	0.13	0.05	0.04	0.00	0.07	0.08
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	109	1957	874	120	1978	883	271	464	395	6	185	158
d1, Uniform Delay [s]	50.98	19.13	11.66	50.62	17.74	13.27	45.71	32.97	32.55	54.69	47.99	48.44
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.72	2.42	0.02	11.15	1.78	0.76	8.42	0.20	0.17	14.15	4.41	7.83
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.73	0.01	0.79	0.66	0.27	0.87	0.19	0.14	0.18	0.68	0.77
d, Delay for Lane Group [s/veh]	62.70	21.54	11.68	61.77	19.52	14.03	54.13	33.17	32.72	68.84	52.41	56.28
Lane Group LOS	E	C	B	E	B	B	D	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.63	12.94	0.10	2.87	11.07	3.08	6.72	1.87	1.17	0.05	3.50	3.51
50th-Percentile Queue Length [ft/ln]	65.65	323.44	2.49	71.85	276.80	77.03	167.95	46.74	29.28	1.23	87.40	87.82
95th-Percentile Queue Length [veh/ln]	4.73	18.84	0.18	5.17	16.53	5.55	10.97	3.37	2.11	0.09	6.29	6.32
95th-Percentile Queue Length [ft/ln]	118.18	470.91	4.49	129.34	413.22	138.66	274.21	84.13	52.70	2.22	157.33	158.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	62.70	21.54	11.68	61.77	19.52	14.03	54.13	33.17	32.72	68.84	52.41	56.28
Movement LOS	E	C	B	E	B	B	D	C	C	E	D	E
d_A, Approach Delay [s/veh]	23.81			21.16			46.02			54.36		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	26.91											
Intersection LOS	C											
Intersection V/C	0.652											

Emissions

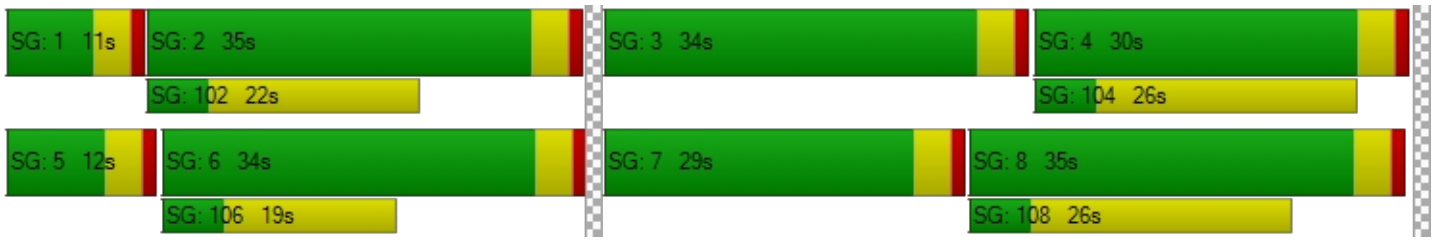
Vehicle Miles Traveled [mph]	24.87	412.10	2.60	18.24	252.13	46.09	26.60	10.14	6.42	0.13	16.03	15.40
Stops [stops/h]	85.95	846.81	3.26	94.06	724.70	100.84	219.86	61.18	38.33	1.61	114.42	114.96
Fuel consumption [US gal/h]	3.02	30.90	0.15	2.99	22.87	3.52	6.24	1.72	1.08	0.04	3.33	3.35
CO [g/h]	210.98	2160.06	10.57	208.92	1598.49	245.98	436.51	119.94	75.23	2.68	232.53	234.47
NOx [g/h]	41.05	420.27	2.06	40.65	311.01	47.86	84.93	23.34	14.64	0.52	45.24	45.62
VOC [g/h]	48.90	500.61	2.45	48.42	370.47	57.01	101.17	27.80	17.44	0.62	53.89	54.34

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.176	3.415	2.600	2.363
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	545	564	564	473
d_b, Bicycle Delay [s]	29.09	28.37	28.37	32.07
l_b,int, Bicycle LOS Score for Intersection	2.815	2.972	2.216	1.792
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	32.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.577

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	50	195	85	16	57	38	101	876	57	28	1438	110
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	15	0	0	5	1	276	0	28	383	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	27	0	0	12	0	0	16	0	0	30
Total Hourly Volume [veh/h]	55	213	81	17	62	34	111	1231	46	59	1950	90
Peak Hour Factor	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	58	22	5	17	9	30	335	13	16	530	24
Total Analysis Volume [veh/h]	60	232	88	18	67	37	121	1340	50	64	2122	98
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	35	0	5	32	0	9	56	0	8	55	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	39	0	11	36	0	17	58	0	12	53	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	40	40	2	37	37	10	56	56	5	52	52
g / C, Green / Cycle	0.04	0.33	0.33	0.02	0.31	0.31	0.08	0.47	0.47	0.05	0.43	0.43
(v / s)_i Volume / Saturation Flow Rate	0.03	0.09	0.09	0.01	0.02	0.02	0.07	0.26	0.03	0.04	0.41	0.06
s, saturation flow rate [veh/h]	1810	1900	1727	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	78	632	574	35	1115	498	148	2429	758	83	2244	700
d1, Uniform Delay [s]	56.81	29.28	29.38	58.31	29.25	29.38	54.23	22.80	17.44	56.64	32.64	20.50
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.14	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	14.40	1.00	1.16	11.59	0.10	0.29	12.91	0.20	0.04	14.05	2.72	0.09
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.26	0.27	0.52	0.06	0.07	0.82	0.55	0.07	0.77	0.95	0.14
d, Delay for Lane Group [s/veh]	71.21	30.28	30.53	69.90	29.35	29.67	67.14	22.99	17.47	70.69	35.36	20.59
Lane Group LOS	E	C	C	E	C	C	E	C	B	E	D	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.07	3.55	3.37	0.64	0.68	0.78	3.98	8.27	0.71	2.17	18.36	1.57
50th-Percentile Queue Length [ft/ln]	51.78	88.81	84.28	16.03	17.04	19.47	99.45	206.74	17.79	54.17	459.00	39.15
95th-Percentile Queue Length [veh/ln]	3.73	6.39	6.07	1.15	1.23	1.40	7.16	12.99	1.28	3.90	25.39	2.82
95th-Percentile Queue Length [ft/ln]	93.20	159.85	151.71	28.85	30.68	35.04	179.01	324.64	32.03	97.51	634.68	70.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	71.21	30.35	30.53	69.90	29.35	29.67	67.14	22.99	17.47	70.69	35.36	20.59
Movement LOS	E	C	C	E	C	C	E	C	B	E	D	C
d_A, Approach Delay [s/veh]	36.85			35.43			26.35			35.72		
Approach LOS	D			D			C			D		
d_I, Intersection Delay [s/veh]	32.51											
Intersection LOS	C											
Intersection V/C	0.577											

Emissions

Vehicle Miles Traveled [mph]	34.84	95.75	90.08	3.15	11.73	6.48	13.72	151.97	5.67	15.99	530.33	24.49
Stops [stops/h]	62.13	106.57	101.14	19.23	40.90	23.36	119.34	744.27	21.35	65.01	1652.39	46.98
Fuel consumption [US gal/h]	2.84	5.62	5.31	0.60	1.31	0.74	4.33	25.18	0.76	2.66	63.70	2.10
CO [g/h]	198.25	393.06	371.11	42.16	91.63	51.44	302.58	1759.96	53.41	186.14	4452.73	146.97
NOx [g/h]	38.57	76.47	72.20	8.20	17.83	10.01	58.87	342.42	10.39	36.22	866.34	28.60
VOC [g/h]	45.95	91.09	86.01	9.77	21.24	11.92	70.13	407.89	12.38	43.14	1031.96	34.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.530	2.635	3.634	3.630
Crosswalk LOS	B	B	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	900	817
d_b, Bicycle Delay [s]	30.10	32.27	18.15	21.00
l_b,int, Bicycle LOS Score for Intersection	1.895	1.670	2.399	2.832
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	20.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.232

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	55	354	10	9	104	21	15	115	50	12	154	3
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	15	0	0	28	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	6	0	0	14	0	0	1
Total Hourly Volume [veh/h]	60	401	8	10	141	17	16	125	41	13	168	2
Peak Hour Factor	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	138	3	3	49	6	6	43	14	4	58	1
Total Analysis Volume [veh/h]	83	554	11	14	195	23	22	173	57	18	232	3
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	26	0	8	22	0	5	25	0	5	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	12	26	0	9	29	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	51	51	1	47	47	2	10	10	2	10	10
g / C, Green / Cycle	0.06	0.63	0.63	0.02	0.59	0.59	0.02	0.13	0.13	0.02	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.05	0.15	0.15	0.01	0.06	0.06	0.01	0.06	0.06	0.01	0.06	0.06
s, saturation flow rate [veh/h]	1810	1900	1887	1810	1900	1831	1810	1900	1744	1810	1900	1891
c, Capacity [veh/h]	109	1202	1193	31	1120	1079	44	246	226	38	239	238
d1, Uniform Delay [s]	37.02	6.35	6.35	38.92	7.16	7.16	38.54	32.32	32.42	38.73	32.59	32.59
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.36	0.46	0.47	9.58	0.17	0.19	8.37	1.44	1.71	8.96	1.57	1.58
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.24	0.24	0.45	0.10	0.10	0.50	0.48	0.50	0.48	0.49	0.49
d, Delay for Lane Group [s/veh]	47.38	6.82	6.82	48.51	7.33	7.35	46.90	33.75	34.13	47.69	34.15	34.17
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.82	1.68	1.67	0.34	0.70	0.69	0.52	2.13	2.07	0.43	2.15	2.15
50th-Percentile Queue Length [ft/ln]	45.52	41.96	41.74	8.54	17.48	17.29	12.91	53.24	51.65	10.83	53.79	53.71
95th-Percentile Queue Length [veh/ln]	3.28	3.02	3.01	0.61	1.26	1.24	0.93	3.83	3.72	0.78	3.87	3.87
95th-Percentile Queue Length [ft/ln]	81.94	75.53	75.13	15.37	31.47	31.12	23.24	95.82	92.97	19.50	96.83	96.68

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.38	6.82	6.82	48.51	7.34	7.35	46.90	33.87	34.13	47.69	34.16	34.17
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	12.01			9.82			35.07			35.12		
Approach LOS	B			A			D			D		
d_I, Intersection Delay [s/veh]	20.06											
Intersection LOS	C											
Intersection V/C	0.232											

Emissions

Vehicle Miles Traveled [mph]	41.25	140.82	139.97	8.13	63.79	62.80	0.97	5.17	4.97	9.03	58.99	58.87
Stops [stops/h]	81.94	75.53	75.13	15.37	31.47	31.12	23.24	95.82	92.97	19.50	96.83	96.68
Fuel consumption [US gal/h]	3.23	6.16	6.12	0.61	2.74	2.70	0.42	1.72	1.67	0.67	3.79	3.79
CO [g/h]	225.99	430.54	427.98	42.50	191.66	188.83	29.48	120.44	116.83	46.51	265.21	264.73
NOx [g/h]	43.97	83.77	83.27	8.27	37.29	36.74	5.74	23.43	22.73	9.05	51.60	51.51
VOC [g/h]	52.37	99.78	99.19	9.85	44.42	43.76	6.83	27.91	27.08	10.78	61.46	61.35

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.573	2.543	2.454	2.400
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	550	625	625
d_b, Bicycle Delay [s]	18.23	21.03	18.91	18.91
l_b,int, Bicycle LOS Score for Intersection	2.097	1.756	1.779	1.769
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	22.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.241

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	17	328	49	21	55	14	6	61	18	104	109	54
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	15	0	0	28	0	0	0	0	47	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	4	0	0	5	0	0	15
Total Hourly Volume [veh/h]	19	373	40	23	88	11	7	66	15	160	119	44
Peak Hour Factor	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	97	10	6	23	3	2	17	4	42	31	11
Total Analysis Volume [veh/h]	20	389	42	24	92	11	7	69	16	167	124	46
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	7	22	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	11	26	0	15	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	44	44	2	45	45	1	9	9	9	17	17
g / C, Green / Cycle	0.02	0.55	0.55	0.03	0.56	0.56	0.01	0.11	0.11	0.11	0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.01	0.11	0.12	0.01	0.03	0.01	0.00	0.02	0.01	0.09	0.03	0.03
s, saturation flow rate [veh/h]	1810	1900	1836	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	41	1051	1016	47	2014	899	17	389	173	205	763	341
d1, Uniform Delay [s]	38.63	9.02	9.03	38.45	8.07	7.92	39.39	32.49	32.19	34.66	25.79	25.63
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.16	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.62	0.45	0.47	8.18	0.04	0.02	14.28	0.22	0.23	11.06	0.10	0.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.49	0.21	0.21	0.51	0.05	0.01	0.40	0.18	0.09	0.82	0.16	0.14
d, Delay for Lane Group [s/veh]	47.25	9.47	9.50	46.63	8.11	7.94	53.67	32.70	32.41	45.71	25.89	25.81
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.48	1.86	1.82	0.55	0.31	0.08	0.20	0.58	0.27	3.60	0.91	0.68
50th-Percentile Queue Length [ft/ln]	11.99	46.54	45.59	13.68	7.69	1.89	4.97	14.61	6.85	89.97	22.70	16.97
95th-Percentile Queue Length [veh/ln]	0.86	3.35	3.28	0.98	0.55	0.14	0.36	1.05	0.49	6.48	1.63	1.22
95th-Percentile Queue Length [ft/ln]	21.57	83.77	82.06	24.62	13.85	3.40	8.94	26.30	12.34	161.95	40.85	30.54

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.25	9.48	9.50	46.63	8.11	7.94	53.67	32.70	32.41	45.71	25.89	25.81
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	11.16			15.37			34.25			35.70		
Approach LOS	B			B			C			D		
d_I, Intersection Delay [s/veh]	22.01											
Intersection LOS	C											
Intersection V/C	0.241											

Emissions

Vehicle Miles Traveled [mph]	10.04	109.54	106.89	11.93	45.72	5.47	1.17	11.52	2.67	71.89	53.38	19.80
Stops [stops/h]	21.57	83.77	82.06	24.62	27.70	3.40	8.94	52.60	12.34	161.95	81.71	30.54
Fuel consumption [US gal/h]	0.72	5.39	5.27	0.94	2.06	0.25	0.23	1.51	0.35	6.03	3.50	1.30
CO [g/h]	50.67	376.94	368.04	65.90	144.24	17.30	15.91	105.40	24.50	421.58	244.56	90.88
NOx [g/h]	9.86	73.34	71.61	12.82	28.06	3.37	3.10	20.51	4.77	82.02	47.58	17.68
VOC [g/h]	11.74	87.36	85.30	15.27	33.43	4.01	3.69	24.43	5.68	97.71	56.68	21.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.459	2.598	2.518	2.592
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	650
d_b, Bicycle Delay [s]	18.23	18.23	21.03	18.23
l_b,int, Bicycle LOS Score for Intersection	1.942	1.668	1.640	1.850
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	57.9
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.876

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	475	45	62	296	209	306	645	42	45	552	43
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	334	0	1	409	1	2	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	12	0	0	57	0	0	12	0	0	12
Total Hourly Volume [veh/h]	57	852	37	69	732	172	336	703	34	49	602	37
Peak Hour Factor	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	242	10	20	207	49	95	199	10	14	171	10
Total Analysis Volume [veh/h]	65	966	42	78	830	195	381	797	39	56	683	42
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	45	0	11	51	0	25	41	0	7	23	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	47	0	10	48	0	27	44	0	9	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	43	43	6	44	44	23	41	41	4	22	22
g / C, Green / Cycle	0.05	0.39	0.39	0.05	0.40	0.40	0.21	0.37	0.37	0.04	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.04	0.27	0.27	0.04	0.44	0.12	0.21	0.22	0.22	0.03	0.19	0.19
s, saturation flow rate [veh/h]	1810	1900	1872	1810	1900	1615	1810	1900	1869	1810	1900	1862
c, Capacity [veh/h]	82	743	732	99	760	646	378	699	687	75	380	372
d1, Uniform Delay [s]	51.98	27.84	27.85	51.38	33.00	22.52	43.50	28.25	28.25	52.16	43.60	43.61
k, delay calibration	0.16	0.50	0.50	0.11	0.50	0.50	0.39	0.16	0.16	0.11	0.38	0.38
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	21.33	5.05	5.13	13.04	60.64	1.20	42.53	1.25	1.27	13.85	32.14	32.71
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.68	0.68	0.79	1.09	0.30	1.01	0.60	0.60	0.75	0.96	0.96
d, Delay for Lane Group [s/veh]	73.31	32.90	32.98	64.42	93.64	23.72	86.03	29.49	29.53	66.01	75.74	76.32
Lane Group LOS	E	C	C	E	F	C	F	C	C	E	E	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.21	11.47	11.32	2.42	31.51	3.49	14.54	9.00	8.87	1.80	13.07	12.87
50th-Percentile Queue Length [ft/ln]	55.34	286.66	282.91	60.55	787.71	87.27	363.57	225.06	221.80	45.04	326.63	321.74
95th-Percentile Queue Length [veh/ln]	3.98	17.02	16.83	4.36	43.36	6.28	20.88	13.92	13.76	3.24	18.99	18.75
95th-Percentile Queue Length [ft/ln]	99.61	425.49	420.83	108.98	1084.03	157.08	521.96	348.08	343.93	81.08	474.83	468.83

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	73.31	32.94	32.98	64.42	93.64	23.72	86.03	29.51	29.53	66.01	76.01	76.32
Movement LOS	E	C	C	E	F	C	F	C	C	E	E	E
d_A, Approach Delay [s/veh]	35.38			79.21			47.21			75.31		
Approach LOS	D			E			D			E		
d_I, Intersection Delay [s/veh]	57.88											
Intersection LOS	E											
Intersection V/C	0.876											

Emissions

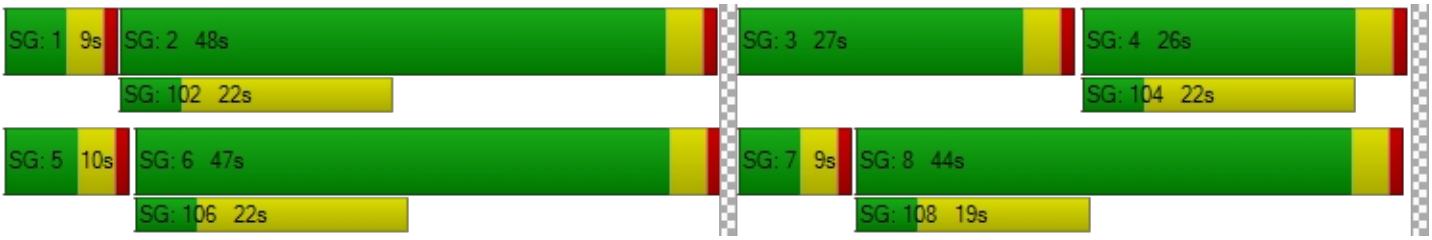
Vehicle Miles Traveled [mph]	4.66	36.37	35.85	22.56	240.03	56.39	35.32	39.05	38.45	6.64	43.42	42.57
Stops [stops/h]	72.44	375.26	370.35	79.26	1031.19	114.24	475.95	294.63	290.36	58.97	427.59	421.19
Fuel consumption [US gal/h]	2.03	9.31	9.19	2.78	36.86	4.29	11.60	6.23	6.14	1.45	10.51	10.36
CO [g/h]	141.89	650.85	642.44	194.40	2576.74	300.19	810.50	435.62	429.29	101.27	734.77	724.47
NOx [g/h]	27.61	126.63	124.99	37.82	501.34	58.41	157.69	84.76	83.53	19.70	142.96	140.96
VOC [g/h]	32.88	150.84	148.89	45.05	597.18	69.57	187.84	100.96	99.49	23.47	170.29	167.90

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.899	3.141	2.835	2.720
Crosswalk LOS	C	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	782	800	727	400
d_b, Bicycle Delay [s]	20.40	19.80	22.27	35.20
l_b,int, Bicycle LOS Score for Intersection	2.455	3.474	2.574	2.214
Bicycle LOS	B	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	0.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.111

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	403	487	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	86	77	0	26	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	90	81	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	0	112	108	108	0	0	0
g / C, Green / Cycle	0.00	0.93	0.90	0.90	0.00	0.00	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.11	0.09	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1810	3618	5176	1615	1810	1900	1615
c, Capacity [veh/h]	0	3373	4653	1452	2	2	1
d1, Uniform Delay [s]	0.00	0.31	0.68	0.00	0.00	0.00	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.07	0.05	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.12	0.10	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.38	0.72	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A	A
Critical Lane Group	No	Yes	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.03	0.02	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.85	0.49	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.06	0.04	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	1.53	0.88	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.38	0.72	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
d_A, Approach Delay [s/veh]	0.38		0.72		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.57					
Intersection LOS	A					
Intersection V/C	0.111					

Emissions

Vehicle Miles Traveled [mph]	0.00	62.06	31.31	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	2.03	1.75	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	2.18	1.17	0.00	0.00	0.00	0.00
CO [g/h]	0.00	152.65	81.54	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	29.70	15.86	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	35.38	18.90	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.685	2.685	2.315
Crosswalk LOS	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1433	1283	433
d_b, Bicycle Delay [s]	4.82	7.70	36.82
l_b,int, Bicycle LOS Score for Intersection	1.892	1.827	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	838	800	800	800	800
Degree of Utilization, x	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00
Approach Delay [s/veh]	0.00	0.00		0.00	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	0.00				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	12.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.147

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	101	6	64	123	60	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0600	1.0600	1.0600	1.0600	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	107	6	68	130	64	39
Peak Hour Factor	0.7230	0.7230	0.8330	0.8330	0.7780	0.7780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	2	20	39	21	13
Total Analysis Volume [veh/h]	148	8	82	156	82	50
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.06	0.00	0.15	0.05
d_M, Delay for Movement [s/veh]	0.00	0.00	7.66	0.00	12.56	8.87
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.18	0.00	0.51	0.16
95th-Percentile Queue Length [ft/ln]	0.00	0.00	4.54	0.00	12.81	4.03
d_A, Approach Delay [s/veh]	0.00		2.64		11.17	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.30	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30			8.30			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.15											
Intersection LOS												

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	9.00	8.30	8.50	9.00	8.30	7.20	0.00	0.00	7.20	0.00	0.00
Movement LOS	A	A	A	A	A	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.60			8.60			2.40			2.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.50											
Intersection LOS												

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	403	487	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.54
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.54	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	403	487	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.54
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.54	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	403	487	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.19	0.00	0.00	0.00	0.00	10.54
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.54	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	20.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.134

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	160.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	14	6	8	323	443	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0600	1.0600	1.0600	1.0600	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	20	0	21	7	0	21
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	35	6	29	349	470	41
Peak Hour Factor	1.0000	1.0000	0.7802	0.7802	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	2	9	112	150	13
Total Analysis Volume [veh/h]	35	6	37	447	600	52
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.01	0.04	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	20.83	12.40	8.97	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.49	0.49	0.12	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	12.28	12.28	3.06	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	19.60		0.69		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	0.96					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	19.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.088

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	16	10	21	296	449	39
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0600	1.0600	1.0600	1.0600	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	7	9	0	21	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	24	20	22	335	476	41
Peak Hour Factor	1.0000	1.0000	0.7802	0.7802	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	5	7	107	152	13
Total Analysis Volume [veh/h]	24	20	28	429	608	52
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.03	0.03	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	19.54	11.65	8.96	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.40	0.40	0.09	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	9.95	9.95	2.31	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	15.95		0.55		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	0.82					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	21	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	21	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	5	0	0	0
Total Analysis Volume [veh/h]	0	0	21	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.60	8.35	0.00	0.00	7.24	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.48		0.00		3.62	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	21	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	21	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	5	0	0	0
Total Analysis Volume [veh/h]	0	0	21	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.35	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.35		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	52	52	52	52	52	0
g / C, Green / Cycle	0.87	0.87	0.87	0.87	0.87	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1440	1900	1900	1440	3618	1615
c, Capacity [veh/h]	1299	1640	1640	1299	3123	5
d1, Uniform Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A
Critical Lane Group	No	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A	A		A
d_A, Approach Delay [s/veh]	0.00			0.00		0.00	
Approach LOS	A			A		A	
d_I, Intersection Delay [s/veh]	0.00						
Intersection LOS	A						
Intersection V/C	0.000						

Emissions

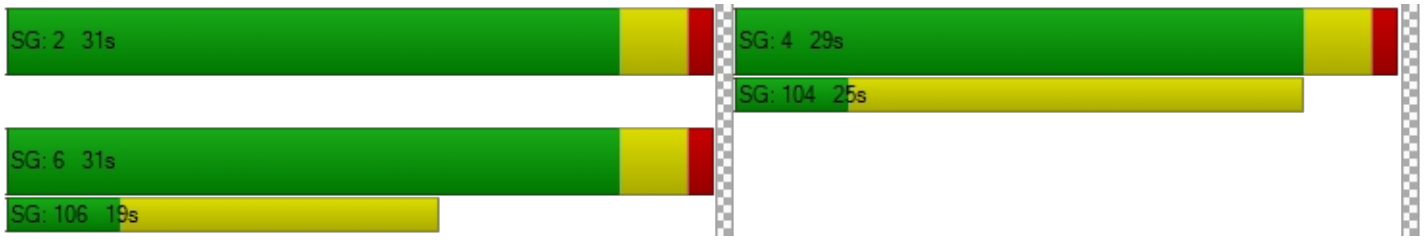
Vehicle Miles Traveled [mph]	0.00	0.00	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	0.00	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00	0.00	0.00	0.00	0.00
CO [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	0.00	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.281	2.281	1.921
Crosswalk LOS	B	B	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.30	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	0.00	0.00	7.20	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		0.00		3.60	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	8.50	8.30
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.053

Intersection Setup

Name	Barrett Ave		Barrett Ave			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave			
Base Volume Input [veh/h]	0	40	0	0	50	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0600	1.0000	1.0000	1.0600	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	42	0	0	53	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	11	0	0	13	0
Total Analysis Volume [veh/h]	0	42	0	0	53	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.05	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.28	0.00	8.80	8.59
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.17	0.17
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	4.19	4.19
d_A, Approach Delay [s/veh]	0.00		3.64		8.80	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.91					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.20	0.00	0.00	7.20	0.00	0.00	8.50	0.00	8.30	8.50	0.00	8.30
Movement LOS	A	A	A	A	A	A	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	2.40			2.40			8.40			8.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.40											
Intersection LOS												

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	7.20	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		3.60		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

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Harvest Landing

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Scenario 2 Opening Year I PM
2/21/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	0.841	51.3	D
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	NB Left	0.796	39.5	D
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.706	32.1	C
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	SB Left	0.604	15.2	B
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	SB Left	0.825	48.2	D
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	NB Left	0.487	10.7	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	EB Left	0.534	28.7	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.611	37.0	D
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	SB Left	0.549	28.3	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.731	19.0	C
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	WB Left	0.698	32.0	C
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	WB Thru	0.604	17.4	C
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	SB Left	0.707	35.2	D
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.547	21.1	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.461	28.4	C
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	EB Thru	0.555	20.0	B
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	SB Left	0.362	28.6	C

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	WB Left	0.707	32.0	C
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.090	15.2	C
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.418	11.8	B
21	Orange Ave/Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.013	14.8	B
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	EB Thru	0.502	13.7	B
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.562	18.4	B
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	SB Left	0.543	31.6	C
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.546	22.7	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.694	41.6	D
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	0.975	30.3	D
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.618	21.3	C
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	EB Right	0.679	29.0	C
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	0.497	13.7	B
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.472	7.6	A
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.516	20.7	C
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	SB Left	0.604	36.6	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.214	16.6	B
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	NB Left	0.328	31.3	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	SB Thru	0.827	50.5	D
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	SB Thru	0.123	0.6	A
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	NB Thru	0.000	0.0	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.143	14.3	B
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.461	31.2	D
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.330	26.2	D
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition		0.000	0.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.100	9.1	A
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	51.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.841

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	166	769	364	186	708	15	29	358	116	266	310	105
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	912	0	0	759	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	99	0	0	4	0	0	32	0	0	29
Total Hourly Volume [veh/h]	181	1750	298	203	1531	12	32	390	94	290	338	85
Peak Hour Factor	0.8396	0.8396	0.8396	0.9214	0.9214	0.9214	0.9410	0.9410	0.9410	0.9098	0.9098	0.9098
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	521	89	55	415	3	9	104	25	80	93	23
Total Analysis Volume [veh/h]	216	2084	355	220	1662	13	34	414	100	319	372	93
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	25	0	10	25	0	6	35	0	14	43	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	15	29	0	9	39	0	16	46	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	12	44	44	11	43	43	3	17	17	12	26	26
g / C, Green / Cycle	0.12	0.44	0.44	0.11	0.43	0.43	0.03	0.17	0.17	0.12	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.12	0.40	0.22	0.12	0.30	0.30	0.02	0.14	0.14	0.18	0.13	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1892	1810	1900	1775	1810	1900	1771
c, Capacity [veh/h]	217	2285	713	199	1561	817	56	320	299	217	489	456
d1, Uniform Delay [s]	43.97	26.11	19.99	44.50	23.21	23.22	47.86	40.15	40.24	44.00	31.55	31.56
k, delay calibration	0.38	0.50	0.50	0.45	0.50	0.50	0.11	0.11	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	52.24	6.94	2.48	91.52	2.69	5.06	10.25	5.37	6.11	234.46	0.76	0.82
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.99	0.91	0.50	1.11	0.70	0.70	0.61	0.83	0.84	1.47	0.49	0.49
d, Delay for Lane Group [s/veh]	96.21	33.05	22.46	136.02	25.91	28.28	58.11	45.52	46.35	278.46	32.31	32.38
Lane Group LOS	F	C	C	F	C	C	E	D	D	F	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	8.27	15.35	5.92	9.79	10.23	11.24	0.97	6.47	6.19	19.29	4.80	4.50
50th-Percentile Queue Length [ft/ln]	206.81	383.63	147.99	244.80	255.70	281.11	24.21	161.87	154.81	482.35	120.04	112.38
95th-Percentile Queue Length [veh/ln]	12.99	21.77	9.91	15.53	15.47	16.74	1.74	10.65	10.27	30.44	8.40	7.97
95th-Percentile Queue Length [ft/ln]	324.74	544.24	247.75	388.26	386.82	418.59	43.58	266.20	256.84	760.97	209.88	199.30

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	96.21	33.05	22.46	136.02	26.71	28.28	58.11	45.82	46.35	278.46	32.34	32.38
Movement LOS	F	C	C	F	C	C	E	D	D	F	C	C
d_A, Approach Delay [s/veh]	36.77			39.41			46.68			132.49		
Approach LOS	D			D			D			F		
d_I, Intersection Delay [s/veh]	51.30											
Intersection LOS	D											
Intersection V/C	0.841											

Emissions

Vehicle Miles Traveled [mph]	108.23	1044.18	177.87	13.71	68.50	35.85	2.37	18.44	17.45	20.98	15.81	14.77
Stops [stops/h]	297.81	1657.28	213.11	352.51	736.42	404.80	34.86	233.09	222.93	694.58	172.85	161.82
Fuel consumption [US gal/h]	11.64	70.41	10.37	10.94	17.30	9.57	0.92	5.98	5.73	27.43	4.27	4.00
CO [g/h]	813.72	4921.90	724.83	764.81	1209.36	669.19	64.09	417.81	400.27	1917.23	298.60	279.49
NOx [g/h]	158.32	957.62	141.03	148.80	235.30	130.20	12.47	81.29	77.88	373.02	58.10	54.38
VOC [g/h]	188.59	1140.70	167.99	177.25	280.28	155.09	14.85	96.83	92.77	444.34	69.20	64.78

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.763	3.471	2.699	2.904
Crosswalk LOS	D	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	500	700	840
d_b, Bicycle Delay [s]	27.38	28.13	21.13	16.82
l_b,int, Bicycle LOS Score for Intersection	3.074	2.604	2.038	2.230
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	39.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.796

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	69	1132	169	114	879	20	26	128	92	195	97	115
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	912	0	0	759	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	46	0	0	6	0	0	25	0	0	31
Total Hourly Volume [veh/h]	75	2146	138	124	1717	16	28	140	75	213	106	94
Peak Hour Factor	0.8779	0.8779	0.8779	0.8866	0.8866	0.8866	0.8183	0.8183	0.8183	0.8130	0.8130	0.8130
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	611	39	35	484	5	9	43	23	65	33	29
Total Analysis Volume [veh/h]	85	2445	157	140	1937	18	34	171	92	262	130	116
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	36	0	10	36	0	0	29	0	0	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	31	34	0	20	23	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	60	60	11	64	64	13	13	13	20	20	20
g / C, Green / Cycle	0.06	0.50	0.50	0.09	0.53	0.53	0.11	0.11	0.11	0.17	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.05	0.47	0.48	0.08	0.35	0.36	0.02	0.09	0.06	0.14	0.07	0.07
s, saturation flow rate [veh/h]	1810	3618	1843	1810	3618	1891	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	110	1801	917	168	1917	1002	200	210	178	300	315	268
d1, Uniform Delay [s]	55.54	28.73	29.30	53.52	20.56	20.57	48.40	52.19	50.36	48.82	44.82	44.98
k, delay calibration	0.11	0.50	0.50	0.12	0.50	0.50	0.11	0.11	0.11	0.16	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.89	12.34	23.51	11.22	1.88	3.57	0.40	7.54	2.31	10.80	0.86	1.11
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.95	0.97	0.83	0.67	0.67	0.17	0.82	0.52	0.87	0.41	0.43
d, Delay for Lane Group [s/veh]	66.43	41.07	52.81	64.74	22.44	24.14	48.80	59.73	52.67	59.62	45.68	46.09
Lane Group LOS	E	D	D	E	C	C	D	E	D	E	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.81	24.47	28.70	4.57	12.53	13.59	0.93	5.39	2.68	8.40	3.49	3.14
50th-Percentile Queue Length [ft/ln]	70.19	611.84	717.43	114.28	313.27	339.68	23.36	134.63	67.05	209.92	87.26	78.51
95th-Percentile Queue Length [veh/ln]	5.05	32.59	37.48	8.08	18.34	19.63	1.68	9.19	4.83	13.15	6.28	5.65
95th-Percentile Queue Length [ft/ln]	126.35	814.67	937.06	201.94	458.40	490.81	42.04	229.78	120.70	328.72	157.07	141.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	66.43	44.59	52.81	64.74	23.01	24.14	48.80	59.73	52.67	59.62	45.68	46.09
Movement LOS	E	D	D	E	C	C	D	E	D	E	D	D
d_A, Approach Delay [s/veh]	45.77			25.81			56.29			52.96		
Approach LOS	D			C			E			D		
d_I, Intersection Delay [s/veh]	39.50											
Intersection LOS	D											
Intersection V/C	0.796											

Emissions

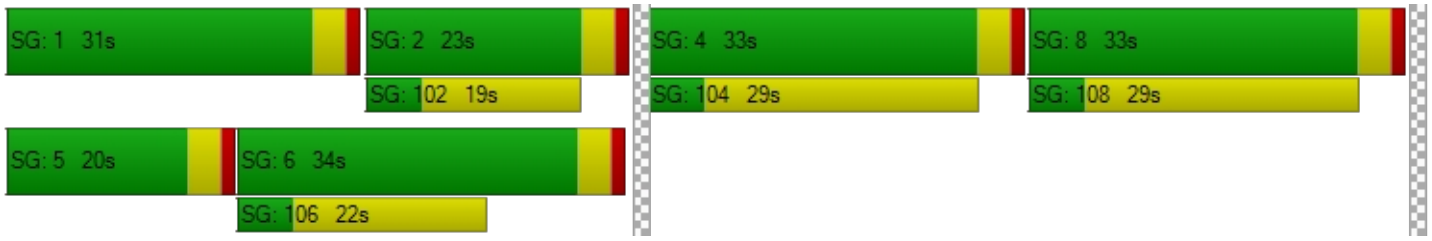
Vehicle Miles Traveled [mph]	139.84	2815.36	1465.32	70.15	643.08	336.46	2.84	14.28	7.69	31.15	15.46	13.79
Stops [stops/h]	84.23	1468.42	860.91	137.14	751.84	407.62	28.03	161.56	80.47	251.90	104.71	94.21
Fuel consumption [US gal/h]	6.99	129.06	70.50	5.95	37.25	19.90	0.71	4.18	2.05	6.77	2.79	2.51
CO [g/h]	488.57	9021.54	4928.20	416.17	2603.95	1390.98	49.96	291.98	143.42	473.15	195.08	175.27
NOx [g/h]	95.06	1755.26	958.85	80.97	506.63	270.63	9.72	56.81	27.90	92.06	37.95	34.10
VOC [g/h]	113.23	2090.83	1142.16	96.45	603.49	322.37	11.58	67.67	33.24	109.66	45.21	40.62

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.729	3.605	2.364	2.633
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	500	317	483	483
d_b, Bicycle Delay [s]	33.75	42.50	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.063	2.715	2.091	2.449
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	32.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.706

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	36	806	5	154	1048	280	250	155	62	9	133	135
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	912	0	0	759	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	1	0	0	76	0	0	17	0	0	37
Total Hourly Volume [veh/h]	39	1791	4	168	1901	229	273	169	51	10	145	110
Peak Hour Factor	0.8615	0.8615	0.8615	0.8521	0.8521	0.8521	0.8694	0.8694	0.8694	0.9095	0.9095	0.9095
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	520	1	49	558	67	79	49	15	3	40	30
Total Analysis Volume [veh/h]	45	2079	5	197	2231	269	314	194	59	11	159	121
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	6	36	0	16	47	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	10	40	0	20	51	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	61	61	6	63	63	16	25	25	1	11	11
g / C, Green / Cycle	0.03	0.56	0.56	0.05	0.58	0.58	0.15	0.23	0.23	0.01	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.01	0.40	0.00	0.06	0.43	0.17	0.17	0.05	0.04	0.00	0.03	0.07
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	120	2878	898	192	2983	931	263	835	373	46	510	159
d1, Uniform Delay [s]	51.98	18.12	10.88	52.00	17.35	11.84	47.00	34.39	33.78	53.72	46.11	48.31
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.94	1.61	0.01	37.51	1.76	0.78	117.97	0.14	0.20	2.57	0.34	7.25
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.38	0.72	0.01	1.03	0.75	0.29	1.19	0.23	0.16	0.24	0.31	0.76
d, Delay for Lane Group [s/veh]	53.91	19.73	10.89	89.51	19.11	12.63	164.97	34.53	33.97	56.30	46.45	55.56
Lane Group LOS	D	B	B	F	B	B	F	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.62	11.99	0.05	3.57	12.72	3.22	15.57	2.06	1.24	0.16	1.33	3.46
50th-Percentile Queue Length [ft/ln]	15.59	299.83	1.32	89.14	317.97	80.58	389.23	51.53	31.05	4.08	33.21	86.49
95th-Percentile Queue Length [veh/ln]	1.12	17.67	0.10	6.42	18.57	5.80	23.82	3.71	2.24	0.29	2.39	6.23
95th-Percentile Queue Length [ft/ln]	28.07	441.82	2.38	160.45	464.19	145.04	595.58	92.76	55.90	7.35	59.78	155.67

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.91	19.73	10.89	89.51	19.11	12.63	164.97	34.53	33.97	56.30	46.45	55.56
Movement LOS	D	B	B	F	B	B	F	C	C	E	D	E
d_A, Approach Delay [s/veh]	20.43			23.60			106.71			50.61		
Approach LOS	C			C			F			D		
d_I, Intersection Delay [s/veh]	32.09											
Intersection LOS	C											
Intersection V/C	0.706											

Emissions

Vehicle Miles Traveled [mph]	16.79	775.56	1.87	324.09	3670.32	442.54	46.98	29.02	8.83	1.34	19.31	14.70
Stops [stops/h]	40.82	1177.51	1.73	233.39	1248.76	105.48	509.54	134.93	40.65	10.69	130.43	113.22
Fuel consumption [US gal/h]	1.58	49.57	0.10	17.60	150.01	17.17	18.48	4.04	1.22	0.30	3.79	3.28
CO [g/h]	110.21	3465.17	6.75	1230.17	10485.8	1200.33	1292.10	282.08	84.99	21.30	264.68	229.24
NOx [g/h]	21.44	674.20	1.31	239.35	2040.17	233.54	251.40	54.88	16.54	4.14	51.50	44.60
VOC [g/h]	25.54	803.09	1.56	285.10	2430.20	278.19	299.46	65.37	19.70	4.94	61.34	53.13

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.585	3.834	2.866	3.031
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	655	855	655
d_b, Bicycle Delay [s]	24.89	24.89	18.04	24.89
l_b,int, Bicycle LOS Score for Intersection	2.731	3.085	2.041	1.740
Bicycle LOS	B	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	15.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.604

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	16	766	15	8	1075	32	43	42	67	13	44	26
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	912	0	0	759	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	9	0	0	18	0	0	7
Total Hourly Volume [veh/h]	17	1747	12	9	1931	26	47	46	55	14	48	21
Peak Hour Factor	0.9246	0.9246	0.9246	0.8460	0.8460	0.8460	0.5611	0.5611	0.5611	0.6762	0.6762	0.6762
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	472	3	3	571	8	21	20	25	5	18	8
Total Analysis Volume [veh/h]	18	1889	13	11	2283	31	84	82	98	21	71	31
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	15	59	0	5	49	0	11	29	0	11	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	45	0	30	66	0	12	33	0	12	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	86	86	2	85	85	7	14	14	3	10	10
g / C, Green / Cycle	0.02	0.71	0.71	0.01	0.71	0.71	0.06	0.12	0.12	0.02	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.01	0.52	0.01	0.01	0.42	0.42	0.05	0.04	0.06	0.01	0.03	0.03
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1887	1810	1900	1615	1810	1900	1714
c, Capacity [veh/h]	34	2580	1152	25	2561	1336	106	226	192	38	154	139
d1, Uniform Delay [s]	58.34	10.33	4.98	58.74	8.83	8.85	55.74	48.69	49.60	58.16	52.07	52.19
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.98	1.88	0.02	12.21	1.02	1.96	12.19	0.98	2.10	11.68	1.26	1.58
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.53	0.73	0.01	0.45	0.59	0.59	0.79	0.36	0.51	0.55	0.33	0.36
d, Delay for Lane Group [s/veh]	70.32	12.21	5.00	70.95	9.85	10.80	67.94	49.67	51.70	69.84	53.33	53.76
Lane Group LOS	E	B	A	E	A	B	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.64	12.48	0.08	0.41	8.43	9.18	2.85	2.31	2.85	0.75	1.52	1.49
50th-Percentile Queue Length [ft/ln]	16.09	311.97	2.10	10.20	210.85	229.53	71.25	57.82	71.32	18.78	37.89	37.22
95th-Percentile Queue Length [veh/ln]	1.16	18.27	0.15	0.73	13.20	14.15	5.13	4.16	5.13	1.35	2.73	2.68
95th-Percentile Queue Length [ft/ln]	28.96	456.81	3.78	18.36	329.91	353.76	128.24	104.08	128.37	33.81	68.20	67.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	70.32	12.21	5.00	70.95	10.17	10.80	67.94	49.67	51.70	69.84	53.45	53.76
Movement LOS	E	B	A	E	B	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	12.71			10.47			56.24			56.33		
Approach LOS	B			B			E			E		
d_I, Intersection Delay [s/veh]	15.22											
Intersection LOS	B											
Intersection V/C	0.604											

Emissions

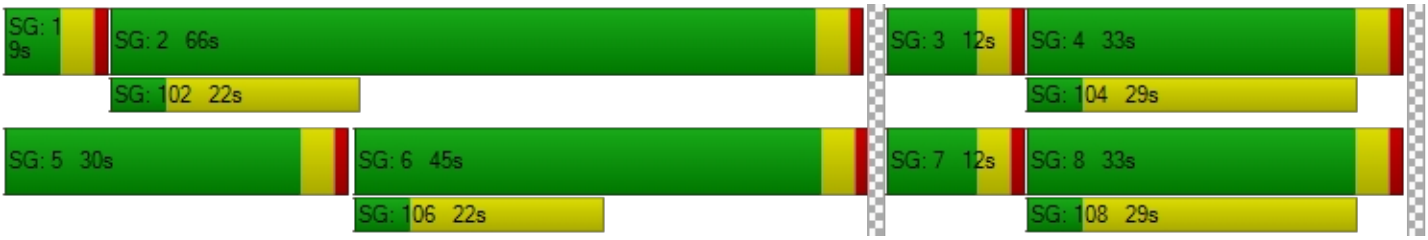
Vehicle Miles Traveled [mph]	9.06	950.98	6.54	4.10	566.84	296.38	4.63	4.52	5.40	1.40	3.43	3.35
Stops [stops/h]	19.31	748.74	2.52	12.24	506.03	275.44	85.50	69.38	85.58	22.54	45.47	44.67
Fuel consumption [US gal/h]	0.81	46.60	0.27	0.45	28.77	15.33	1.98	1.52	1.88	0.52	1.03	1.01
CO [g/h]	56.49	3257.42	18.79	31.57	2010.87	1071.63	138.44	106.44	131.43	36.43	72.23	70.90
NOx [g/h]	10.99	633.78	3.66	6.14	391.24	208.50	26.93	20.71	25.57	7.09	14.05	13.80
VOC [g/h]	13.09	754.94	4.36	7.32	466.04	248.36	32.08	24.67	30.46	8.44	16.74	16.43

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.522	3.530	2.434	2.380
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	683	1033	483	483
d_b, Bicycle Delay [s]	26.00	14.02	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.147	2.843	1.792	1.667
Bicycle LOS	C	C	A	A

Sequence

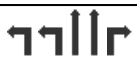
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	48.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.825

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	123	413	109	284	632	251	297	1030	135	144	732	99
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	586	0	0	494	265	326	3	2	0	1	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	30	0	0	135	0	0	37	0	0	27
Total Hourly Volume [veh/h]	135	1036	89	310	1183	404	650	1126	112	157	799	81
Peak Hour Factor	0.8200	0.8200	0.8200	0.9321	0.9321	0.9321	0.8971	0.8971	0.8971	0.9286	0.9286	0.9286
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	316	27	83	317	108	181	314	31	42	215	22
Total Analysis Volume [veh/h]	165	1263	109	333	1269	433	725	1255	125	169	860	87
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	12	42	0	24	48	0	8	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	39	0	16	44	0	29	54	0	11	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	43	43	12	48	48	25	42	42	7	24	24
g / C, Green / Cycle	0.06	0.36	0.36	0.10	0.40	0.40	0.21	0.35	0.35	0.06	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.05	0.35	0.07	0.09	0.35	0.27	0.21	0.24	0.08	0.05	0.17	0.17
s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1812
c, Capacity [veh/h]	205	1291	576	351	1442	644	732	1819	568	205	729	365
d1, Uniform Delay [s]	55.83	38.13	26.61	53.69	33.43	29.66	47.38	33.31	27.35	55.89	46.33	46.36
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.20
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.23	20.37	0.73	12.93	7.99	5.54	13.36	0.47	0.19	8.08	3.24	10.86
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.98	0.19	0.95	0.88	0.67	0.99	0.69	0.22	0.82	0.86	0.87
d, Delay for Lane Group [s/veh]	63.06	58.50	27.34	66.62	41.42	35.20	60.74	33.79	27.55	63.97	49.58	57.22
Lane Group LOS	E	E	C	E	D	D	E	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.61	20.98	2.20	5.49	17.70	10.73	11.57	9.81	2.42	2.66	8.96	9.78
50th-Percentile Queue Length [ft/ln]	65.36	524.52	55.10	137.33	442.42	268.37	289.36	245.13	60.41	66.49	223.98	244.39
95th-Percentile Queue Length [veh/ln]	4.71	28.49	3.97	9.34	24.60	16.11	17.15	14.94	4.35	4.79	13.87	14.90
95th-Percentile Queue Length [ft/ln]	117.65	712.32	99.18	233.42	614.90	402.70	428.84	373.51	108.74	119.68	346.70	372.58

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	63.06	58.50	27.34	66.62	41.42	35.20	60.74	33.79	27.55	63.97	51.62	57.22
Movement LOS	E	E	C	E	D	D	E	C	C	E	D	E
d_A, Approach Delay [s/veh]	56.78			44.22			42.70			53.93		
Approach LOS	E			D			D			D		
d_I, Intersection Delay [s/veh]	48.19											
Intersection LOS	D											
Intersection V/C	0.825											

Emissions

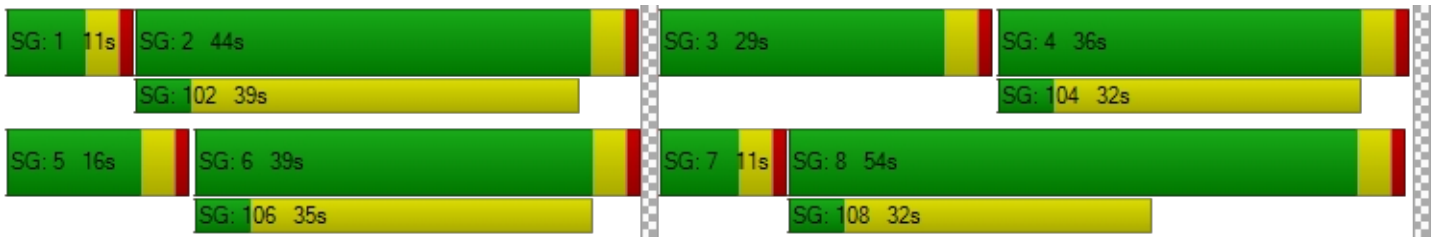
Vehicle Miles Traveled [mph]	81.97	627.47	54.15	167.64	638.85	217.99	181.19	313.65	31.24	18.35	68.46	34.38
Stops [stops/h]	156.87	1258.85	66.12	329.59	1061.81	322.04	694.46	882.46	72.49	159.57	537.56	293.26
Fuel consumption [US gal/h]	6.88	52.20	3.28	14.36	45.80	14.58	27.92	35.51	3.09	5.78	18.63	10.28
CO [g/h]	480.73	3648.47	229.60	1003.63	3201.21	1018.97	1951.63	2482.28	216.15	403.87	1302.56	718.82
NOx [g/h]	93.53	709.86	44.67	195.27	622.84	198.25	379.72	482.96	42.05	78.58	253.43	139.86
VOC [g/h]	111.41	845.57	53.21	232.60	741.91	236.16	452.31	575.29	50.09	93.60	301.88	166.59

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.362	3.714	3.659	3.420
Crosswalk LOS	C	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	667	833	533
d_b, Bicycle Delay [s]	30.10	26.67	20.42	32.27
l_b,int, Bicycle LOS Score for Intersection	2.852	3.350	2.738	2.188
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	10.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.487

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	29	602	15	18	857	15	19	15	12	24	17	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	587	0	0	496	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	4	0	0	3	0	0	4
Total Hourly Volume [veh/h]	32	1243	12	20	1430	12	21	16	10	26	19	12
Peak Hour Factor	0.8770	0.8770	0.8770	0.9127	0.9127	0.9127	0.6389	0.6389	0.6389	0.6453	0.6453	0.6453
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	354	3	5	392	3	8	6	4	10	7	5
Total Analysis Volume [veh/h]	36	1417	14	22	1567	13	33	25	16	40	29	19
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	30	0	5	30	0	27	32	0	27	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	34	0	9	34	0	31	36	0	31	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	81	81	2	80	80	3	7	7	4	8	8
g / C, Green / Cycle	0.03	0.73	0.73	0.02	0.72	0.72	0.03	0.07	0.07	0.03	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.02	0.26	0.26	0.01	0.43	0.01	0.02	0.01	0.01	0.02	0.02	0.01
s, saturation flow rate [veh/h]	1810	3618	1890	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	55	2647	1383	40	2618	1169	54	245	109	60	135	114
d1, Uniform Delay [s]	52.76	5.35	5.35	53.22	7.41	4.23	52.74	48.15	48.29	52.60	48.22	48.05
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.42	0.37	0.71	10.91	1.02	0.02	10.82	0.18	0.61	12.35	0.79	0.68
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.36	0.36	0.54	0.60	0.01	0.61	0.10	0.15	0.67	0.22	0.17
d, Delay for Lane Group [s/veh]	65.18	5.72	6.06	64.13	8.43	4.25	63.56	48.33	48.90	64.95	49.02	48.73
Lane Group LOS	E	A	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.15	3.06	3.33	0.72	8.02	0.08	1.05	0.33	0.43	1.29	0.77	0.51
50th-Percentile Queue Length [ft/ln]	28.68	76.54	83.27	18.09	200.46	1.95	26.35	8.14	10.72	32.15	19.36	12.70
95th-Percentile Queue Length [veh/ln]	2.06	5.51	6.00	1.30	12.66	0.14	1.90	0.59	0.77	2.32	1.39	0.91
95th-Percentile Queue Length [ft/ln]	51.62	137.77	149.88	32.56	316.56	3.52	47.43	14.66	19.30	57.88	34.85	22.85

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.18	5.84	6.06	64.13	8.43	4.25	63.56	48.33	48.90	64.95	49.02	48.73
Movement LOS	E	A	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	7.30			9.16			55.24			56.20		
Approach LOS	A			A			E			E		
d_I, Intersection Delay [s/veh]	10.65											
Intersection LOS	B											
Intersection V/C	0.487											

Emissions

Vehicle Miles Traveled [mph]	7.07	184.54	96.44	10.93	778.50	6.46	16.55	12.54	8.02	10.73	7.78	5.10
Stops [stops/h]	37.54	200.39	109.00	23.68	524.85	2.56	34.49	21.32	14.04	42.09	25.35	16.62
Fuel consumption [US gal/h]	1.19	9.91	5.27	0.87	37.64	0.29	1.32	0.88	0.57	1.25	0.78	0.51
CO [g/h]	82.94	692.84	368.17	60.66	2630.78	20.36	92.06	61.80	39.89	87.66	54.26	35.48
NOx [g/h]	16.14	134.80	71.63	11.80	511.85	3.96	17.91	12.02	7.76	17.06	10.56	6.90
VOC [g/h]	19.22	160.57	85.33	14.06	609.71	4.72	21.34	14.32	9.24	20.32	12.58	8.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.258	3.040	2.498	2.499
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	545	545	582	582
d_b, Bicycle Delay [s]	29.09	29.09	27.65	27.65
l_b,int, Bicycle LOS Score for Intersection	2.369	2.885	1.623	1.711
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	28.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.534

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	72	372	14	65	454	156	172	278	82	14	228	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	168	0	0	166	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	43	0	0	22	0	0	16
Total Hourly Volume [veh/h]	78	405	11	71	495	127	187	471	67	15	415	46
Peak Hour Factor	0.6662	0.6662	0.6662	0.9500	0.9500	0.9500	0.9283	0.9283	0.9283	0.6898	0.6898	0.6898
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	152	4	19	130	33	50	127	18	5	150	17
Total Analysis Volume [veh/h]	117	608	17	75	521	134	201	507	72	22	602	67
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	22	0	6	22	0	11	31	0	5	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	28	0	9	26	0	14	34	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	33	33	4	30	30	10	25	25	2	17	17
g / C, Green / Cycle	0.08	0.41	0.41	0.05	0.38	0.38	0.13	0.31	0.31	0.02	0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.06	0.17	0.17	0.04	0.18	0.18	0.11	0.16	0.16	0.01	0.18	0.18
s, saturation flow rate [veh/h]	1810	1900	1882	1810	1900	1768	1810	1900	1818	1810	1900	1834
c, Capacity [veh/h]	148	775	768	97	722	671	226	594	569	46	405	391
d1, Uniform Delay [s]	36.04	16.79	16.79	37.37	18.72	18.74	34.45	22.37	22.38	38.46	30.16	30.18
k, delay calibration	0.17	0.50	0.50	0.11	0.50	0.50	0.25	0.11	0.11	0.11	0.13	0.13
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.22	1.57	1.59	12.10	2.19	2.37	22.18	0.65	0.68	7.56	5.66	5.99
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.40	0.41	0.77	0.47	0.47	0.89	0.50	0.50	0.48	0.84	0.84
d, Delay for Lane Group [s/veh]	49.25	18.36	18.38	49.47	20.91	21.11	56.63	23.01	23.05	46.02	35.82	36.17
Lane Group LOS	D	B	B	D	C	C	E	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.68	4.02	3.99	1.71	4.74	4.46	4.98	4.20	4.04	0.50	6.40	6.24
50th-Percentile Queue Length [ft/ln]	66.98	100.58	99.77	42.78	118.38	111.52	124.60	105.11	100.91	12.49	160.12	155.97
95th-Percentile Queue Length [veh/ln]	4.82	7.24	7.18	3.08	8.30	7.92	8.65	7.57	7.27	0.90	10.56	10.33
95th-Percentile Queue Length [ft/ln]	120.57	181.05	179.58	77.00	207.60	198.12	216.14	189.17	181.65	22.48	263.88	258.37

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	49.25	18.37	18.38	49.47	20.98	21.11	56.63	23.03	23.05	46.02	35.97	36.17
Movement LOS	D	B	B	D	C	C	E	C	C	D	D	D
d_A, Approach Delay [s/veh]	23.24			23.93			31.69			36.31		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	28.72											
Intersection LOS	C											
Intersection V/C	0.534											

Emissions

Vehicle Miles Traveled [mph]	17.70	47.50	47.07	8.62	38.94	36.39	121.44	178.59	171.22	4.09	63.15	61.14
Stops [stops/h]	120.57	181.05	179.58	77.00	213.09	200.74	224.28	189.19	181.65	22.48	288.21	280.74
Fuel consumption [US gal/h]	2.99	4.65	4.61	1.82	4.93	4.63	9.27	9.86	9.46	0.63	8.23	8.01
CO [g/h]	209.08	325.23	322.49	127.24	344.51	323.95	647.79	689.11	661.04	43.73	574.99	559.81
NOx [g/h]	40.68	63.28	62.75	24.76	67.03	63.03	126.04	134.08	128.61	8.51	111.87	108.92
VOC [g/h]	48.46	75.37	74.74	29.49	79.84	75.08	150.13	159.71	153.20	10.14	133.26	129.74

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.661	2.790	2.823	2.701
Crosswalk LOS	B	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	550	750	625
d_b, Bicycle Delay [s]	19.60	21.03	15.63	18.91
l_b,int, Bicycle LOS Score for Intersection	2.175	2.197	2.221	2.143
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	37.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.611

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	25	140	91	58	168	14	10	341	38	124	316	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	10	14	8	25	18	20	159	26	26	179	7
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	28	0	0	8	0	0	17	0	0	10
Total Hourly Volume [veh/h]	36	163	85	71	208	25	31	531	50	161	523	29
Peak Hour Factor	0.8574	0.8574	0.8574	0.8571	0.8571	0.8571	0.7729	0.7729	0.7729	0.9044	0.9044	0.9044
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	48	25	21	61	7	10	172	16	45	145	8
Total Analysis Volume [veh/h]	42	190	99	83	243	29	40	687	65	178	578	32
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	22	0	6	22	0	8	53	0	13	58	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	26	0	13	26	0	13	46	0	25	58	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	33	33	6	36	36	4	42	42	13	51	51
g / C, Green / Cycle	0.03	0.30	0.30	0.06	0.32	0.32	0.03	0.38	0.38	0.12	0.47	0.47
(v / s)_i Volume / Saturation Flow Rate	0.02	0.10	0.06	0.05	0.13	0.02	0.02	0.36	0.04	0.10	0.16	0.16
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1865
c, Capacity [veh/h]	61	564	480	107	612	520	59	726	617	211	885	869
d1, Uniform Delay [s]	52.58	30.21	28.96	51.06	28.97	25.73	52.61	32.91	21.89	47.59	18.72	18.73
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.28	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.03	1.61	0.97	11.53	1.92	0.20	12.42	15.23	0.07	8.76	0.23	0.24
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.69	0.34	0.21	0.78	0.40	0.06	0.67	0.95	0.11	0.84	0.35	0.35
d, Delay for Lane Group [s/veh]	65.61	31.82	29.93	62.59	30.89	25.93	65.03	48.14	21.96	56.35	18.96	18.96
Lane Group LOS	E	C	C	E	C	C	E	D	C	E	B	B
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.36	4.13	2.07	2.57	5.23	0.55	1.27	19.55	1.05	5.14	4.74	4.66
50th-Percentile Queue Length [ft/ln]	33.92	103.21	51.65	64.31	130.63	13.72	31.71	488.85	26.25	128.51	118.50	116.44
95th-Percentile Queue Length [veh/ln]	2.44	7.43	3.72	4.63	8.97	0.99	2.28	26.81	1.89	8.86	8.31	8.20
95th-Percentile Queue Length [ft/ln]	61.05	185.77	92.97	115.77	224.35	24.69	57.08	670.15	47.26	221.47	207.76	204.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.61	31.82	29.93	62.59	30.89	25.93	65.03	48.14	21.96	56.35	18.96	18.96
Movement LOS	E	C	C	E	C	C	E	D	C	E	B	B
d_A, Approach Delay [s/veh]	35.54			37.90			46.84			27.41		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	37.03											
Intersection LOS	D											
Intersection V/C	0.611											

Emissions

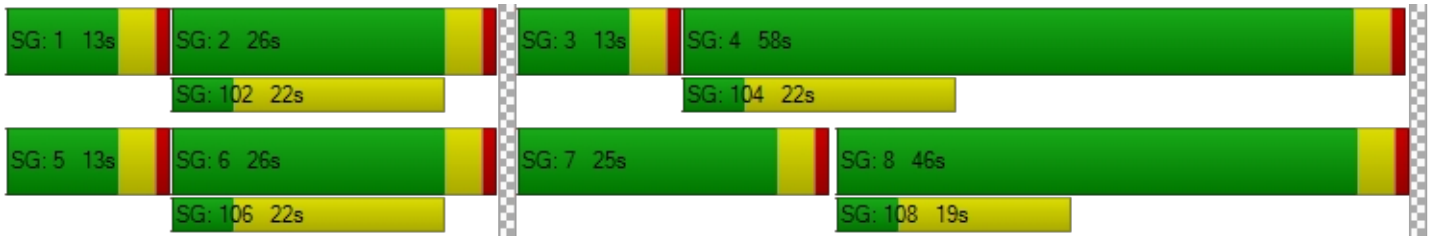
Vehicle Miles Traveled [mph]	18.46	83.51	43.51	6.53	19.13	2.28	2.65	45.44	4.30	25.94	44.84	44.05
Stops [stops/h]	44.40	135.11	67.61	84.19	171.00	17.96	41.52	639.95	34.37	168.24	155.12	152.43
Fuel consumption [US gal/h]	1.60	5.43	2.77	1.94	3.54	0.38	1.14	16.24	0.87	5.02	4.65	4.57
CO [g/h]	111.72	379.52	193.63	135.56	247.66	26.22	79.42	1135.45	60.48	351.03	325.23	319.56
NOx [g/h]	21.74	73.84	37.67	26.37	48.19	5.10	15.45	220.92	11.77	68.30	63.28	62.17
VOC [g/h]	25.89	87.96	44.88	31.42	57.40	6.08	18.41	263.15	14.02	81.35	75.38	74.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.427	2.467	2.764	2.821
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	400	764	982
d_b, Bicycle Delay [s]	35.20	35.20	21.02	14.25
l_b,int, Bicycle LOS Score for Intersection	2.152	2.159	2.894	2.218
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	28.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.549

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	17	536	182	66	798	26	27	158	45	182	113	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	13	466	34	140	381	123	3	3	3	3	76	154
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	58	0	0	38	0	0	13	0	0	54
Total Hourly Volume [veh/h]	32	1050	174	212	1251	113	32	175	39	201	199	161
Peak Hour Factor	0.9023	0.9023	0.9023	0.9304	0.9304	0.9304	0.8297	0.8297	0.8297	0.7930	0.7930	0.7930
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	291	48	57	336	30	10	53	12	63	63	51
Total Analysis Volume [veh/h]	35	1164	193	228	1345	121	39	211	47	253	251	203
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	26	0	17	31	0	16	32	0	19	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	30	0	21	40	0	20	36	0	23	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	51	51	16	63	63	4	10	10	17	24	24
g / C, Green / Cycle	0.03	0.46	0.46	0.14	0.58	0.58	0.03	0.09	0.09	0.16	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.02	0.22	0.12	0.13	0.26	0.07	0.02	0.06	0.03	0.14	0.07	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	54	2402	750	258	2984	931	58	332	148	283	781	349
d1, Uniform Delay [s]	52.77	20.37	17.94	46.28	13.32	10.66	52.66	48.19	46.74	45.51	36.34	38.68
k, delay calibration	0.11	0.50	0.50	0.29	0.50	0.50	0.11	0.11	0.11	0.29	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.11	0.70	0.83	21.77	0.49	0.29	12.62	2.03	1.22	21.52	0.24	1.54
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.48	0.26	0.88	0.45	0.13	0.67	0.64	0.32	0.89	0.32	0.58
d, Delay for Lane Group [s/veh]	64.88	21.08	18.77	68.05	13.82	10.95	65.28	50.22	47.96	67.03	36.57	40.22
Lane Group LOS	E	C	B	E	B	B	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.11	6.56	2.98	7.46	5.81	1.30	1.24	2.80	1.22	8.22	2.78	4.89
50th-Percentile Queue Length [ft/ln]	27.83	164.03	74.44	186.61	145.14	32.47	31.01	70.12	30.54	205.61	69.41	122.14
95th-Percentile Queue Length [veh/ln]	2.00	10.76	5.36	11.94	9.76	2.34	2.23	5.05	2.20	12.93	5.00	8.51
95th-Percentile Queue Length [ft/ln]	50.09	269.06	133.99	298.62	243.93	58.44	55.82	126.22	54.97	323.19	124.94	212.77

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	64.88	21.08	18.77	68.05	13.82	10.95	65.28	50.22	47.96	67.03	36.57	40.22
Movement LOS	E	C	B	E	B	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	21.86			20.91			51.84			48.52		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	28.25											
Intersection LOS	C											
Intersection V/C	0.549											

Emissions

Vehicle Miles Traveled [mph]	14.53	483.13	80.11	68.10	401.72	36.14	2.76	14.92	3.32	46.56	46.20	37.36
Stops [stops/h]	36.43	644.20	97.45	244.28	570.01	42.51	40.60	183.59	39.98	269.16	181.73	159.89
Fuel consumption [US gal/h]	1.41	29.56	4.69	8.53	24.64	2.04	1.12	4.95	1.07	8.39	5.71	4.93
CO [g/h]	98.77	2066.43	328.15	596.16	1722.30	142.38	78.10	346.02	74.77	586.68	399.20	344.61
NOx [g/h]	19.22	402.05	63.85	115.99	335.10	27.70	15.20	67.32	14.55	114.15	77.67	67.05
VOC [g/h]	22.89	478.92	76.05	138.17	399.16	33.00	18.10	80.19	17.33	135.97	92.52	79.87

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.387	3.374	2.667	2.895
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	655	582	636
d_b, Bicycle Delay [s]	32.07	24.89	27.65	25.57
l_b,int, Bicycle LOS Score for Intersection	2.357	2.512	1.815	2.187
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	19.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.731

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	60	150	7	67	251	31	48	126	116	1	84	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	8	2	4	23	77	20	99	0	5	109	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	65	172	10	77	297	111	72	236	126	6	201	42
Peak Hour Factor	0.9435	0.9435	0.9435	0.8756	0.8756	0.8756	0.8401	0.8401	0.8401	0.7370	0.7370	0.7370
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	46	3	22	85	32	21	70	37	2	68	14
Total Analysis Volume [veh/h]	69	182	11	88	339	127	86	281	150	8	273	57
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	405	428	433	436	464	509	437	464	507	495	533
Degree of Utilization, x	0.17	0.23	0.22	0.20	0.73	0.25	0.20	0.61	0.30	0.02	0.62

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.61	0.85	0.85	0.75	5.92	0.98	0.72	3.94	1.23	0.05	4.19
95th-Percentile Queue Length [ft]	15.19	21.37	21.13	18.63	147.90	24.49	18.09	98.42	30.64	1.23	104.83
Approach Delay [s/veh]	13.45			22.48			17.65			19.61	
Approach LOS	B			C			C			C	
Intersection Delay [s/veh]	18.99										
Intersection LOS	C										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	32.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.698

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	47	688	63	65	901	71	45	202	76	40	87	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	106	385	2	10	347	105	195	107	103	1	175	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	18	0	0	46	0	0	47	0	0	11
Total Hourly Volume [veh/h]	157	1135	53	81	1329	136	244	327	139	45	270	31
Peak Hour Factor	0.9427	0.9427	0.9427	0.9056	0.9056	0.9056	0.9714	0.9714	0.9714	0.8451	0.8451	0.8451
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	42	301	14	22	367	38	63	84	36	13	80	9
Total Analysis Volume [veh/h]	167	1204	56	89	1468	150	251	337	143	53	319	37
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	33	0	11	32	0	24	37	0	13	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	40	0	12	33	0	23	30	0	28	35	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	12	60	60	7	55	55	17	23	23	4	10	10
g / C, Green / Cycle	0.11	0.55	0.55	0.06	0.50	0.50	0.16	0.21	0.21	0.04	0.09	0.09
(v / s)_i Volume / Saturation Flow Rate	0.09	0.33	0.03	0.05	0.41	0.09	0.14	0.09	0.09	0.03	0.06	0.02
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	197	1969	879	113	1801	804	281	753	336	72	478	149
d1, Uniform Delay [s]	48.09	17.11	11.83	50.85	23.35	15.29	45.56	38.03	37.83	52.27	48.28	46.37
k, delay calibration	0.18	0.50	0.50	0.11	0.50	0.50	0.18	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	15.16	1.43	0.14	11.43	4.20	0.51	14.48	0.42	0.85	13.86	1.61	0.86
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.85	0.61	0.06	0.79	0.82	0.19	0.89	0.45	0.43	0.74	0.67	0.25
d, Delay for Lane Group [s/veh]	63.25	18.54	11.97	62.28	27.55	15.81	60.04	38.44	38.69	66.13	49.89	47.23
Lane Group LOS	E	B	B	E	C	B	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.18	9.71	0.63	2.71	15.57	2.06	7.68	3.92	3.35	1.70	2.84	0.96
50th-Percentile Queue Length [ft/ln]	129.59	242.80	15.83	67.66	389.31	51.46	191.99	98.00	83.82	42.42	70.96	24.00
95th-Percentile Queue Length [veh/ln]	8.92	14.82	1.14	4.87	22.04	3.71	12.22	7.06	6.03	3.05	5.11	1.73
95th-Percentile Queue Length [ft/ln]	222.94	370.58	28.50	121.79	551.10	92.63	305.60	176.40	150.87	76.35	127.72	43.21

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	63.25	18.54	11.97	62.28	27.55	15.81	60.04	38.44	38.69	66.13	49.89	47.23
Movement LOS	E	B	B	E	C	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	23.51			28.33			45.91			51.76		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	31.97											
Intersection LOS	C											
Intersection V/C	0.698											

Emissions

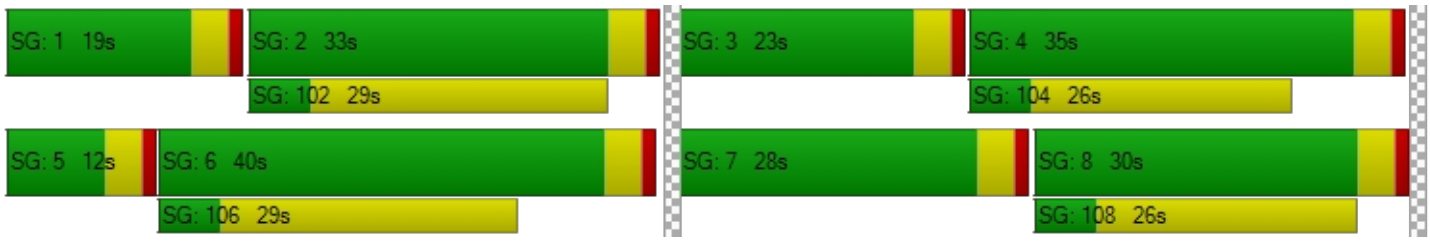
Vehicle Miles Traveled [mph]	10.88	78.44	3.65	7.05	116.27	11.88	27.35	36.72	15.58	26.70	160.73	18.64
Stops [stops/h]	169.65	635.70	20.73	88.58	1019.28	67.37	251.33	256.58	109.73	55.53	278.67	31.42
Fuel consumption [US gal/h]	4.63	15.13	0.52	2.47	24.89	1.73	6.52	6.47	2.76	2.22	11.73	1.33
CO [g/h]	323.75	1057.91	36.29	172.71	1739.70	120.75	455.40	452.41	193.05	154.84	820.17	93.11
NOx [g/h]	62.99	205.83	7.06	33.60	338.48	23.49	88.60	88.02	37.56	30.13	159.57	18.12
VOC [g/h]	75.03	245.18	8.41	40.03	403.19	27.98	105.54	104.85	44.74	35.89	190.08	21.58

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.259	3.323	2.943	2.792
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	527	473	564
d_b, Bicycle Delay [s]	24.89	29.82	32.07	28.37
l_b,int, Bicycle LOS Score for Intersection	2.752	3.006	2.201	1.791
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	17.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.604

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	37	16	8	3	10	12	10	330	47	9	213	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	0	0	0	0	0	0	554	0	0	569	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	48	17	9	3	11	13	11	914	51	10	801	11
Peak Hour Factor	0.7625	0.7625	0.7625	0.6125	0.6125	0.6125	0.9369	0.9369	0.9369	0.7804	0.7804	0.7804
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	6	3	1	4	5	3	244	14	3	257	4
Total Analysis Volume [veh/h]	63	22	12	5	18	21	12	976	54	13	1026	14
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	476	490	531	572	572	583	532	574	574	577
Degree of Utilization, x	0.20	0.09	0.02	0.60	0.60	0.59	0.02	0.60	0.60	0.60

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.76	0.29	0.07	3.95	3.95	3.82	0.08	4.01	4.01	3.98
95th-Percentile Queue Length [ft]	18.90	7.37	1.73	98.72	98.72	95.40	1.88	100.3	100.3	99.44
Approach Delay [s/veh]	12.49	11.08	17.66				17.93			
Approach LOS	B	B	C				C			
Intersection Delay [s/veh]	17.43									
Intersection LOS	C									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	35.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.707

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	32	60	12	30	149	180	80	331	53	8	238	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	233	39	554	22	0	576	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	107	0	0	20	0	0	3
Total Hourly Volume [veh/h]	35	65	10	33	162	322	126	915	60	9	835	10
Peak Hour Factor	0.8771	0.8771	0.8771	0.8074	0.8074	0.8074	0.8657	0.8657	0.8657	0.8526	0.8526	0.8526
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	19	3	10	50	100	36	264	17	3	245	3
Total Analysis Volume [veh/h]	40	74	11	41	201	399	146	1057	69	11	979	12
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	42	0	17	54	0	11	40	40	5	34	34
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	37	0	9	36	0	19	43	43	11	35	35
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	42	41	41	3	40	10	39	47	1	30	37
g / C, Green / Cycle	0.42	0.41	0.41	0.03	0.40	0.10	0.39	0.47	0.01	0.30	0.37
(v / s)_i Volume / Saturation Flow Rate	0.05	0.04	0.01	0.02	0.35	0.08	0.29	0.04	0.01	0.27	0.01
s, saturation flow rate [veh/h]	832	1900	1615	1810	1700	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	141	771	655	62	675	180	1392	756	27	1086	605
d1, Uniform Delay [s]	45.25	18.37	17.77	47.69	28.08	44.09	26.74	14.79	48.81	33.58	19.71
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.11	0.11	0.13	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.96	0.25	0.05	11.13	16.08	8.38	0.88	0.06	9.53	3.08	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.28	0.10	0.02	0.66	0.89	0.81	0.76	0.09	0.41	0.90	0.02
d, Delay for Lane Group [s/veh]	50.21	18.61	17.82	58.82	44.16	52.48	27.62	14.85	58.34	36.66	19.72
Lane Group LOS	D	B	B	E	D	D	C	B	E	D	B
Critical Lane Group	No	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.75	1.10	0.16	1.17	15.22	3.83	10.26	0.82	0.34	11.12	0.17
50th-Percentile Queue Length [ft/ln]	18.78	27.51	3.98	29.22	380.53	95.70	256.42	20.53	8.38	277.89	4.23
95th-Percentile Queue Length [veh/ln]	1.35	1.98	0.29	2.10	21.62	6.89	15.51	1.48	0.60	16.58	0.30
95th-Percentile Queue Length [ft/ln]	33.80	49.52	7.16	52.59	540.49	172.26	387.73	36.96	15.08	414.58	7.61

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	50.21	18.61	17.82	58.82	44.16	44.16	52.48	27.62	14.85	58.34	36.66	19.72
Movement LOS	D	B	B	E	D	D	D	C	B	E	D	B
d_A, Approach Delay [s/veh]	28.66			45.10			29.78			36.70		
Approach LOS	C			D			C			D		
d_I, Intersection Delay [s/veh]	35.24											
Intersection LOS	D											
Intersection V/C	0.707											

Emissions

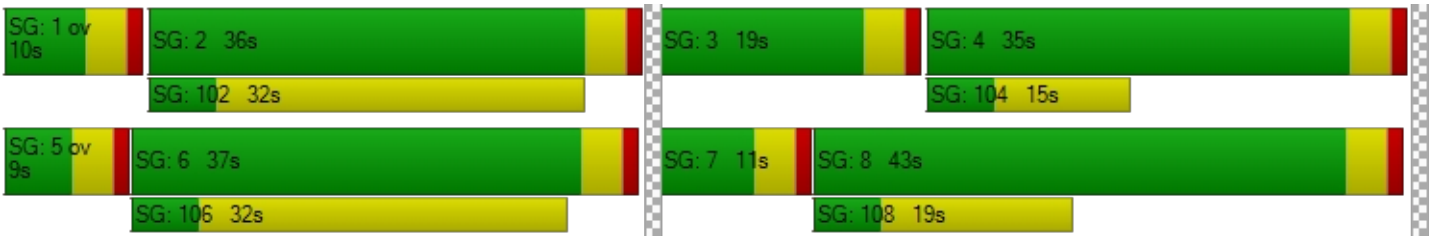
Vehicle Miles Traveled [mph]	10.08	18.64	2.77	20.59	301.31	13.40	97.04	6.33	2.73	242.87	2.98
Stops [stops/h]	27.04	39.62	5.73	42.08	547.97	137.81	738.50	29.57	12.07	800.32	6.09
Fuel consumption [US gal/h]	0.97	1.27	0.19	1.72	22.53	3.73	18.45	0.79	0.37	25.58	0.23
CO [g/h]	68.01	88.54	12.98	120.20	1575.03	260.86	1289.56	55.45	26.15	1788.01	15.79
NOx [g/h]	13.23	17.23	2.52	23.39	306.44	50.75	250.90	10.79	5.09	347.88	3.07
VOC [g/h]	15.76	20.52	3.01	27.86	365.03	60.46	298.87	12.85	6.06	414.39	3.66

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.247	2.578	3.198	3.047
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	660	640	780	620
d_b, Bicycle Delay [s]	22.45	23.12	18.61	23.81
l_b,int, Bicycle LOS Score for Intersection	1.771	2.794	2.626	2.389
Bicycle LOS	A	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	21.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.547

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	127	31	8	16	68	129	32	445	215	8	436	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	634	0	0	833	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	35	0	0	59	0	0	1
Total Hourly Volume [veh/h]	138	34	7	17	74	106	35	1119	175	9	1308	4
Peak Hour Factor	0.9167	0.9167	0.9167	0.7870	0.7870	0.7870	0.8687	0.8687	0.8687	0.9239	0.9239	0.9239
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	9	2	5	24	34	10	322	50	2	354	1
Total Analysis Volume [veh/h]	151	37	8	22	94	135	40	1288	201	10	1416	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	5	37	0	5	37	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	9	38	0	12	41	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	30	30	30	30	3	37	37	1	35	35
g / C, Green / Cycle	0.38	0.38	0.38	0.38	0.04	0.46	0.46	0.01	0.44	0.44
(v / s)_i Volume / Saturation Flow Rate	0.13	0.02	0.02	0.13	0.02	0.36	0.12	0.01	0.39	0.00
s, saturation flow rate [veh/h]	1170	1842	1383	1721	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	387	693	552	647	67	1665	743	25	1580	705
d1, Uniform Delay [s]	25.57	15.96	18.03	17.96	37.92	18.10	13.31	39.12	20.85	12.72
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.95	0.18	0.14	1.52	8.10	0.79	0.19	9.99	2.04	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.39	0.06	0.04	0.35	0.59	0.77	0.27	0.40	0.90	0.01
d, Delay for Lane Group [s/veh]	28.52	16.14	18.17	19.48	46.01	18.89	13.51	49.11	22.89	12.72
Lane Group LOS	C	B	B	B	D	B	B	D	C	B
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.61	0.52	0.28	3.05	0.88	8.60	1.97	0.25	10.86	0.04
50th-Percentile Queue Length [ft/ln]	65.32	13.01	6.92	76.33	22.02	215.03	49.31	6.35	271.41	0.91
95th-Percentile Queue Length [veh/ln]	4.70	0.94	0.50	5.50	1.59	13.41	3.55	0.46	16.26	0.07
95th-Percentile Queue Length [ft/ln]	117.57	23.41	12.46	137.39	39.64	335.28	88.76	11.43	406.50	1.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	28.52	16.14	16.14	18.17	19.48	19.48	46.01	18.89	13.51	49.11	22.89	12.72
Movement LOS	C	B	B	B	B	B	D	B	B	D	C	B
d_A, Approach Delay [s/veh]	25.68			19.37			18.90			23.04		
Approach LOS	C			B			B			C		
d_I, Intersection Delay [s/veh]	21.06											
Intersection LOS	C											
Intersection V/C	0.547											

Emissions

Vehicle Miles Traveled [mph]	51.29	15.29	5.32	55.35	4.68	150.83	23.54	0.82	116.04	0.33
Stops [stops/h]	117.57	23.41	12.46	137.39	39.64	774.11	88.76	11.43	977.07	1.64
Fuel consumption [US gal/h]	3.87	0.93	0.39	4.24	1.03	19.75	2.46	0.27	22.72	0.04
CO [g/h]	270.42	64.69	27.56	296.38	71.86	1380.38	172.16	18.89	1588.20	2.94
NOx [g/h]	52.61	12.59	5.36	57.66	13.98	268.57	33.50	3.67	309.01	0.57
VOC [g/h]	62.67	14.99	6.39	68.69	16.65	319.92	39.90	4.38	368.08	0.68

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.312	2.145	3.558	3.152
Crosswalk LOS	B	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	850	925
d_b, Bicycle Delay [s]	18.23	18.23	13.23	11.56
l_b,int, Bicycle LOS Score for Intersection	1.886	2.032	2.870	2.740
Bicycle LOS	A	B	C	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	28.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.461

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	635.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	34	3	170	0	0	0	46	522	0	0	421	257
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0000	1.0000	1.0000	1.0900	1.0900	1.0000	1.0000	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	70	0	281	0	0	0	107	353	0	0	439	394
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	117	0	0	0	0	0	0	0	0	169
Total Hourly Volume [veh/h]	107	3	349	0	0	0	157	922	0	0	898	505
Peak Hour Factor	0.8655	0.8655	0.8655	1.0000	1.0000	1.0000	0.9008	0.9008	1.0000	1.0000	0.8591	0.8591
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	1	101	0	0	0	44	256	0	0	261	147
Total Analysis Volume [veh/h]	124	3	403	0	0	0	174	1024	0	0	1045	588
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	30	0	0	0	0	5	52	0	0	43	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	42	0	0	0	0	10	68	0	0	58	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	110	110	110		110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	48	48	48		6	54	44	44
g / C, Green / Cycle	0.43	0.43	0.43		0.05	0.50	0.40	0.40
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.05		0.05	0.28	0.29	0.36
s, saturation flow rate [veh/h]	1810	1814	8500		3514	3618	3618	1615
c, Capacity [veh/h]	781	783	3670		192	1793	1464	653
d1, Uniform Delay [s]	18.41	18.41	18.64		51.72	19.52	27.42	30.66
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.28
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.20	0.20	0.06		14.74	0.29	0.66	11.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.08	0.08	0.11		0.91	0.57	0.71	0.90
d, Delay for Lane Group [s/veh]	18.61	18.61	18.71		66.46	19.81	28.07	41.66
Lane Group LOS	B	B	B		E	B	C	D
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.00	1.00	6.18		2.71	8.54	11.39	16.16
50th-Percentile Queue Length [ft/ln]	24.89	24.94	154.60		67.76	213.48	284.68	403.98
95th-Percentile Queue Length [veh/ln]	1.79	1.80	10.26		4.88	13.33	16.92	22.75
95th-Percentile Queue Length [ft/ln]	44.79	44.89	256.56		121.96	333.29	423.03	568.79

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	18.61	18.61	18.71	0.00	0.00	0.00	66.46	19.81	0.00	0.00	28.07	41.66
Movement LOS	B	B	B				E	B			C	D
d_A, Approach Delay [s/veh]	18.68			0.00			26.59			32.97		
Approach LOS	B			A			C			C		
d_I, Intersection Delay [s/veh]	28.44											
Intersection LOS	C											
Intersection V/C	0.461											

Emissions

Vehicle Miles Traveled [mph]	9.50	9.52	60.34		25.01	147.18	122.38	68.86
Stops [stops/h]	32.58	32.65	202.39		177.40	558.94	745.33	528.84
Fuel consumption [US gal/h]	0.81	0.81	5.14		5.42	16.12	15.13	10.74
CO [g/h]	56.70	56.82	359.01		378.58	1127.00	1057.30	750.83
NOx [g/h]	11.03	11.06	69.85		73.66	219.27	205.71	146.08
VOC [g/h]	13.14	13.17	83.20		87.74	261.19	245.04	174.01

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	46.37	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.255	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	691	0	1164	982
d_b, Bicycle Delay [s]	23.56	55.00	9.62	14.25
l_b,int, Bicycle LOS Score for Intersection	2.627	4.132	2.548	3.046
Bicycle LOS	B	D	B	C

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	20.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.555

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	343	1	34	0	228	87	292	160	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	281	0	70	0	179	107	394	115	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	27	0	0	51	0	0	0
Total Hourly Volume [veh/h]	0	0	0	655	1	80	0	428	151	712	289	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.9087	0.9087	0.9087	1.0000	0.9128	0.9128	0.8958	0.8958	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	180	0	22	0	117	41	199	81	0
Total Analysis Volume [veh/h]	0	0	0	721	1	88	0	469	165	795	323	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	16	0	0	10	0	22	36	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	28	0	0	15	0	17	32	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		20	20	20	11	11	17	32
g / C, Green / Cycle		0.34	0.34	0.34	0.18	0.18	0.28	0.53
(v / s)_i Volume / Saturation Flow Rate		0.20	0.20	0.05	0.13	0.10	0.23	0.09
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1615	3514	3618
c, Capacity [veh/h]		612	612	546	649	290	993	1912
d1, Uniform Delay [s]		16.42	16.42	13.90	23.21	22.50	19.96	7.32
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		4.14	4.14	0.63	1.54	1.76	1.55	0.04
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.59	0.59	0.16	0.72	0.57	0.80	0.17
d, Delay for Lane Group [s/veh]		20.56	20.56	14.53	24.74	24.25	21.51	7.36
Lane Group LOS		C	C	B	C	C	C	A
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		4.18	4.18	0.81	2.86	2.00	4.52	0.77
50th-Percentile Queue Length [ft/ln]		104.49	104.49	20.33	71.58	49.99	112.96	19.24
95th-Percentile Queue Length [veh/ln]		7.52	7.52	1.46	5.15	3.60	8.00	1.39
95th-Percentile Queue Length [ft/ln]		188.08	188.09	36.60	128.84	89.99	200.11	34.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	20.56	20.56	14.53	0.00	24.74	24.25	21.51	7.36	0.00
Movement LOS				C	C	B		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			19.91			24.62			17.42		
Approach LOS	A			B			C			B		
d_I, Intersection Delay [s/veh]	19.99											
Intersection LOS	B											
Intersection V/C	0.555											

Emissions

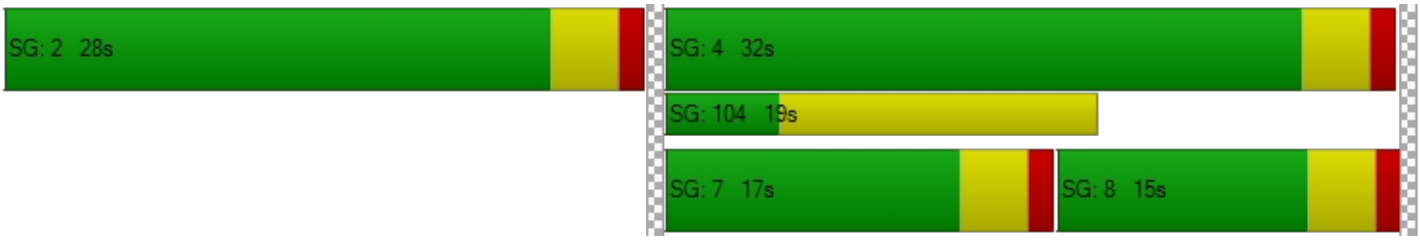
Vehicle Miles Traveled [mph]		24.20	24.20	5.90	53.39	18.78	114.27	46.43
Stops [stops/h]		250.78	250.79	48.80	343.58	119.98	542.22	92.37
Fuel consumption [US gal/h]		4.84	4.84	0.95	8.46	2.95	14.14	3.22
CO [g/h]		338.40	338.41	66.47	591.62	206.21	988.31	225.34
NOx [g/h]		65.84	65.84	12.93	115.11	40.12	192.29	43.84
VOC [g/h]		78.43	78.43	15.41	137.11	47.79	229.05	52.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0		0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68		0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.322		0.000	0.000
Crosswalk LOS	F	B		F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000		2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	800		367	933
d_b, Bicycle Delay [s]	30.00	10.80		20.01	8.53
l_b,int, Bicycle LOS Score for Intersection	4.132	2.941		2.125	2.482
Bicycle LOS	D	C		B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	28.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.362

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	70	162	30	50	277	34	51	352	105	64	327	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	49	9	0	3	25	0	0	0	0	0	0	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	8	0	0	9	0	0	29	0	0	9
Total Hourly Volume [veh/h]	125	186	25	58	327	28	56	384	85	70	356	28
Peak Hour Factor	0.7846	0.7846	0.7846	0.8624	0.8624	0.8624	0.8872	0.8872	0.8872	0.8643	0.8643	0.8643
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	40	59	8	17	95	8	16	108	24	20	103	8
Total Analysis Volume [veh/h]	159	237	32	67	379	32	63	433	96	81	412	32
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	31	0	6	26	0	5	22	0	5	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	31	0	12	30	0	11	27	0	10	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	43	43	4	38	38	4	12	12	5	13	13
g / C, Green / Cycle	0.11	0.54	0.54	0.05	0.48	0.48	0.05	0.15	0.15	0.06	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.09	0.07	0.07	0.04	0.11	0.11	0.03	0.12	0.06	0.04	0.11	0.02
s, saturation flow rate [veh/h]	1810	1900	1822	1810	1900	1849	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	195	1024	982	89	913	888	86	556	248	105	593	265
d1, Uniform Delay [s]	34.91	9.16	9.17	37.55	12.12	12.13	37.58	32.54	30.45	37.16	31.55	28.52
k, delay calibration	0.14	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.15	0.27	0.29	11.99	0.58	0.60	11.13	2.40	0.98	11.30	1.47	0.20
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.13	0.13	0.75	0.23	0.23	0.73	0.78	0.39	0.77	0.69	0.12
d, Delay for Lane Group [s/veh]	45.06	9.43	9.45	49.54	12.70	12.73	48.72	34.94	31.44	48.46	33.02	28.72
Lane Group LOS	D	A	A	D	B	B	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.38	1.06	1.03	1.52	2.00	1.97	1.42	3.94	1.62	1.80	3.61	0.51
50th-Percentile Queue Length [ft/ln]	84.62	26.38	25.74	37.98	50.09	49.23	35.40	98.40	40.61	45.06	90.32	12.63
95th-Percentile Queue Length [veh/ln]	6.09	1.90	1.85	2.73	3.61	3.54	2.55	7.09	2.92	3.24	6.50	0.91
95th-Percentile Queue Length [ft/ln]	152.31	47.48	46.33	68.36	90.16	88.61	63.72	177.13	73.10	81.11	162.58	22.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	45.06	9.44	9.45	49.54	12.72	12.73	48.72	34.94	31.44	48.46	33.02	28.72
Movement LOS	D	A	A	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	22.67			17.88			35.84			35.14		
Approach LOS	C			B			D			D		
d_I, Intersection Delay [s/veh]	28.63											
Intersection LOS	C											
Intersection V/C	0.362											

Emissions

Vehicle Miles Traveled [mph]	79.68	68.37	66.43	33.54	103.91	101.82	31.89	219.15	48.59	13.47	68.50	5.32
Stops [stops/h]	152.31	47.48	46.33	68.36	90.16	88.61	63.72	354.25	73.10	81.11	325.15	22.73
Fuel consumption [US gal/h]	6.08	3.20	3.11	2.67	5.22	5.12	2.51	15.00	3.19	2.27	9.16	0.65
CO [g/h]	425.17	223.38	217.25	186.98	364.84	357.81	175.43	1048.15	222.88	158.59	640.23	45.58
NOx [g/h]	82.72	43.46	42.27	36.38	70.99	69.62	34.13	203.93	43.36	30.86	124.57	8.87
VOC [g/h]	98.54	51.77	50.35	43.33	84.56	82.93	40.66	242.92	51.65	36.75	148.38	10.56

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.606	2.551	2.790	2.723
Crosswalk LOS	B	B	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	675	650	575	550
d_b, Bicycle Delay [s]	17.56	18.23	20.31	21.03
l_b,int, Bicycle LOS Score for Intersection	1.919	1.961	2.072	2.000
Bicycle LOS	A	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	32.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.707

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	153	644	137	192	794	31	23	264	188	131	230	96
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	467	0	0	443	2	9	0	12	31	18	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	9	0	0	54	0	0	26
Total Hourly Volume [veh/h]	169	1169	103	209	1308	27	34	288	163	174	269	79
Peak Hour Factor	0.9266	0.9266	0.9266	0.9141	0.9141	0.9141	0.9141	0.9141	0.9141	0.9550	0.9550	0.9550
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	315	28	57	358	7	9	79	45	46	70	21
Total Analysis Volume [veh/h]	182	1262	111	229	1431	30	37	315	178	182	282	83
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	47	0	16	50	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	30	0	16	32	0	14	30	0	14	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	39	39	12	41	41	3	13	13	10	20	20
g / C, Green / Cycle	0.11	0.44	0.44	0.13	0.46	0.46	0.03	0.14	0.14	0.11	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.10	0.24	0.07	0.13	0.40	0.02	0.02	0.09	0.11	0.10	0.08	0.05
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	201	2262	706	241	1661	742	63	509	227	201	786	351
d1, Uniform Delay [s]	39.53	18.86	15.32	38.70	21.77	13.41	42.80	36.39	37.34	39.53	29.91	29.07
k, delay calibration	0.19	0.50	0.50	0.21	0.50	0.50	0.11	0.11	0.11	0.31	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	21.50	1.00	0.48	27.06	6.13	0.10	8.47	1.23	5.82	30.61	0.28	0.34
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.91	0.56	0.16	0.95	0.86	0.04	0.59	0.62	0.78	0.91	0.36	0.24
d, Delay for Lane Group [s/veh]	61.03	19.86	15.79	65.76	27.90	13.51	51.27	37.62	43.16	70.14	30.19	29.42
Lane Group LOS	E	B	B	E	C	B	D	D	D	E	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.98	6.05	1.34	6.56	13.18	0.32	0.93	3.18	3.95	5.62	2.58	1.49
50th-Percentile Queue Length [ft/ln]	124.41	151.20	33.60	163.99	329.51	8.12	23.13	79.51	98.87	140.56	64.55	37.34
95th-Percentile Queue Length [veh/ln]	8.63	10.08	2.42	10.76	19.13	0.58	1.67	5.72	7.12	9.51	4.65	2.69
95th-Percentile Queue Length [ft/ln]	215.87	252.03	60.49	269.00	478.36	14.62	41.64	143.12	177.96	237.78	116.19	67.21

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	61.03	19.86	15.79	65.76	27.90	13.51	51.27	37.62	43.16	70.14	30.19	29.42
Movement LOS	E	B	B	E	C	B	D	D	D	E	C	C
d_A, Approach Delay [s/veh]	24.39			32.78			40.43			43.36		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	32.04											
Intersection LOS	C											
Intersection V/C	0.707											

Emissions

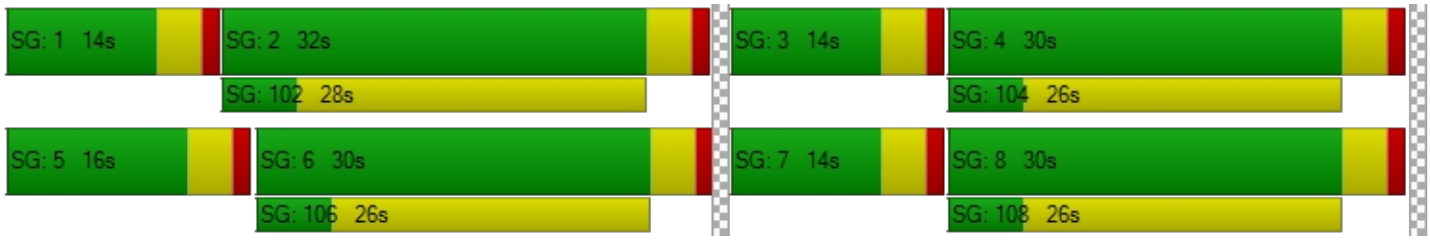
Vehicle Miles Traveled [mph]	9.74	67.55	5.94	100.90	630.53	13.22	3.57	30.41	17.18	92.11	142.73	42.01
Stops [stops/h]	199.05	725.75	53.76	262.39	1054.43	13.00	37.01	254.43	158.18	224.90	206.56	59.74
Fuel consumption [US gal/h]	5.07	16.44	1.23	9.79	42.85	0.70	0.97	6.62	4.12	7.63	8.75	2.56
CO [g/h]	354.33	1149.18	85.90	683.99	2995.15	48.73	67.70	462.54	287.92	533.47	611.55	178.68
NOx [g/h]	68.94	223.59	16.71	133.08	582.75	9.48	13.17	89.99	56.02	103.79	118.99	34.76
VOC [g/h]	82.12	266.33	19.91	158.52	694.16	11.29	15.69	107.20	66.73	123.64	141.73	41.41

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.403	3.257	2.796	2.696
Crosswalk LOS	C	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	622	578	578
d_b, Bicycle Delay [s]	22.76	21.36	22.76	22.76
l_b,int, Bicycle LOS Score for Intersection	2.434	2.961	2.041	2.032
Bicycle LOS	B	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	15.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.090

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	26	0	17	20	339	0	0	231	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	22	0	0	0	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	28	0	19	22	392	0	0	252	23
Peak Hour Factor	1.0000	1.0000	1.0000	0.8077	1.0000	0.8077	0.8800	0.8800	0.8800	0.8277	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	9	0	6	6	111	0	0	76	7
Total Analysis Volume [veh/h]	0	0	0	35	0	24	25	445	0	0	304	28
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.09	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	15.50	16.89	9.57	15.22	0.00	9.33	7.97	0.00	0.00	8.20	0.00	0.00
Movement LOS	C	C	A	C		A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.30	0.00	0.09	0.06	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	7.41	0.00	2.16	1.54	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	13.99			12.83			0.42			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	1.11											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	11.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.418

Intersection Setup

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	170.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			35.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	41	59	138	82	0	1	172	1	101	79	65
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	22	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	45	64	172	89	0	1	187	1	110	86	71
Peak Hour Factor	0.9950	0.9950	0.9950	0.7801	0.7801	0.7801	0.8788	0.8788	0.8788	0.8652	0.8652	0.8652
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	11	16	55	29	0	0	53	0	32	25	21
Total Analysis Volume [veh/h]	0	45	64	220	114	0	1	213	1	127	99	82
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	561	526	566	494	530	530	501	539	604
Degree of Utilization, x	0.19	0.42	0.20	0.00	0.20	0.20	0.25	0.18	0.14

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.71	2.05	0.75	0.01	0.75	0.75	1.00	0.67	0.47
95th-Percentile Queue Length [ft]	17.87	51.21	18.65	0.15	18.71	18.69	24.96	16.68	11.71
Approach Delay [s/veh]	10.96	13.11		11.19			11.13		
Approach LOS	B	B		B			B		
Intersection Delay [s/veh]	11.81								
Intersection LOS	B								

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	14.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	90	2	170	118	4	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	98	2	185	129	4	83
Peak Hour Factor	0.8214	0.8214	0.8944	0.8944	0.7950	0.7950
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	1	52	36	1	26
Total Analysis Volume [veh/h]	119	2	207	144	5	104
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.14	0.00	0.01	0.10
d_M, Delay for Movement [s/veh]	0.00	0.00	7.83	0.00	14.78	9.02
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.49	0.00	0.04	0.35
95th-Percentile Queue Length [ft/ln]	0.00	0.00	12.17	0.00	1.02	8.68
d_A, Approach Delay [s/veh]	0.00		4.62		9.28	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.53					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	13.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.502

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	39	189	37	81	247	77	50	146	59	13	101	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	58	0	0	25	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	49	264	37	88	294	84	55	159	64	14	110	55
Peak Hour Factor	0.8588	0.8588	0.8588	0.8821	0.8821	0.8821	0.8231	0.8231	0.8231	0.8039	0.8039	0.8039
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	77	11	25	83	24	17	48	19	4	34	17
Total Analysis Volume [veh/h]	57	307	43	100	333	95	67	193	78	17	137	68
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	467	498	510	476	509	531	493	539	475	504	553
Degree of Utilization, x	0.12	0.35	0.34	0.21	0.42	0.40	0.14	0.50	0.04	0.27	0.12

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.41	1.56	1.51	0.78	2.06	1.93	0.47	2.79	0.11	1.09	0.42
95th-Percentile Queue Length [ft]	10.34	39.09	37.82	19.62	51.60	48.26	11.69	69.80	2.78	27.34	10.45
Approach Delay [s/veh]	13.30			14.00			14.96		11.62		
Approach LOS	B			B			B		B		
Intersection Delay [s/veh]	13.67										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	18.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.562

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	55	804	189	48	941	29	45	25	54	207	15	41
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	444	0	0	459	2	1	0	8	0	6	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	206	0	0	34	0	0	67	0	0	45
Total Hourly Volume [veh/h]	68	1320	0	52	1485	0	50	27	0	226	22	0
Peak Hour Factor	0.9319	0.9319	0.9319	0.8802	0.8802	0.8802	0.8576	0.8576	0.8576	0.8506	0.8506	0.8506
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	354	0	15	422	0	15	8	0	66	6	0
Total Analysis Volume [veh/h]	73	1416	0	59	1687	0	58	31	0	266	26	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	23	0	0	14	0	0	10	0	0	35	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	27	0	0	16	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	45	45	37	37	37	9	14	14	14
g / C, Green / Cycle	0.05	0.57	0.57	0.46	0.46	0.46	0.11	0.18	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.04	0.26	0.26	0.15	0.33	0.00	0.05	0.15	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	385	5176	1615	1840	1810	1900	1615
c, Capacity [veh/h]	95	2046	1075	194	2396	748	199	319	335	285
d1, Uniform Delay [s]	37.41	10.15	10.15	25.10	17.11	0.00	33.45	31.81	27.51	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.00	0.73	1.38	3.98	1.76	0.00	1.58	5.67	0.10	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.45	0.45	0.30	0.70	0.00	0.45	0.83	0.08	0.00
d, Delay for Lane Group [s/veh]	49.41	10.88	11.53	29.09	18.88	0.00	35.02	37.48	27.61	0.00
Lane Group LOS	D	B	B	C	B	A	D	D	C	A
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.70	4.42	4.84	1.09	7.35	0.00	1.69	5.39	0.42	0.00
50th-Percentile Queue Length [ft/ln]	42.50	110.51	120.97	27.34	183.78	0.00	42.32	134.67	10.55	0.00
95th-Percentile Queue Length [veh/ln]	3.06	7.87	8.45	1.97	11.80	0.00	3.05	9.19	0.76	0.00
95th-Percentile Queue Length [ft/ln]	76.51	196.72	211.16	49.21	294.94	0.00	76.17	229.83	18.99	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	49.41	11.11	11.53	29.09	18.88	0.00	35.02	35.02	35.02	37.48	27.61	0.00
Movement LOS	D	B	B	C	B	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	12.98			19.22			35.02			36.60		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	18.44											
Intersection LOS	B											
Intersection V/C	0.562											

Emissions

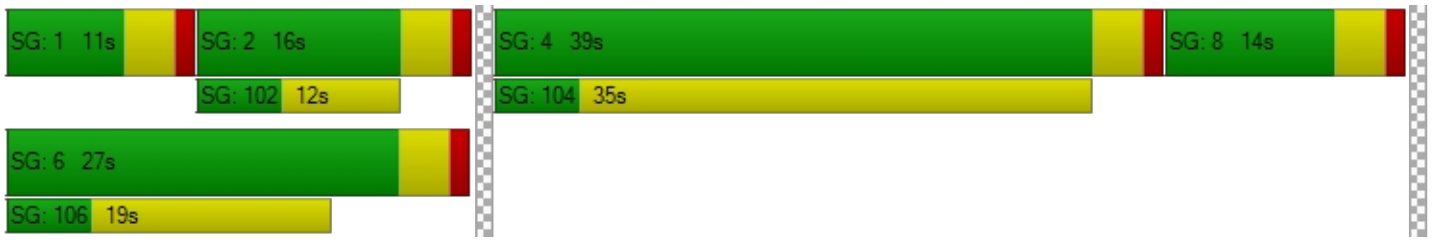
Vehicle Miles Traveled [mph]	36.43	463.34	243.35	5.71	163.23	0.00	7.10	134.38	13.14	0.00
Stops [stops/h]	76.51	397.85	217.75	49.21	992.41	0.00	76.17	242.40	18.99	0.00
Fuel consumption [US gal/h]	2.66	23.33	12.37	1.16	24.41	0.00	1.25	9.00	0.81	0.00
CO [g/h]	185.69	1630.61	864.35	80.86	1706.59	0.00	87.07	629.22	56.59	0.00
NOx [g/h]	36.13	317.26	168.17	15.73	332.04	0.00	16.94	122.42	11.01	0.00
VOC [g/h]	43.03	377.91	200.32	18.74	395.52	0.00	20.18	145.83	13.12	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.373	1.923	2.403
Crosswalk LOS	F	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	575	300	250	875
d_b, Bicycle Delay [s]	20.31	28.90	30.63	12.66
l_b,int, Bicycle LOS Score for Intersection	2.492	2.539	1.817	2.116
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	31.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.543

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	36	105	148	41	53	58	45	554	14	158	543	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	8	8	0	0	0	111	0	8	111	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	42	0	0	16	0	0	4	0	0	13
Total Hourly Volume [veh/h]	39	114	127	53	58	47	49	715	11	180	703	39
Peak Hour Factor	0.8780	0.8780	0.8780	0.8608	0.8608	0.8608	0.8955	0.8955	0.8955	0.7629	0.7629	0.7629
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	32	36	15	17	14	14	200	3	59	230	13
Total Analysis Volume [veh/h]	44	130	145	62	67	55	55	798	12	236	921	51
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	11	28	0	11	26	0	15	30	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	22	0	19	32	0	18	25	0	24	31	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	34	4	35	35	4	22	22	14	32	32
g / C, Green / Cycle	0.04	0.38	0.05	0.38	0.38	0.04	0.25	0.25	0.15	0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.02	0.16	0.03	0.04	0.03	0.03	0.22	0.01	0.13	0.25	0.03
s, saturation flow rate [veh/h]	1810	1738	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	68	651	84	729	619	78	900	402	276	1295	578
d1, Uniform Delay [s]	42.74	20.91	42.38	17.73	17.70	42.48	32.58	25.58	37.17	24.88	19.15
k, delay calibration	0.11	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.13	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.09	2.01	11.91	0.25	0.28	10.83	3.18	0.03	9.08	0.73	0.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.42	0.74	0.09	0.09	0.70	0.89	0.03	0.86	0.71	0.09
d, Delay for Lane Group [s/veh]	52.83	22.92	54.29	17.98	17.99	53.31	35.76	25.61	46.24	25.61	19.22
Lane Group LOS	D	C	D	B	B	D	D	C	D	C	B
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.15	4.60	1.64	0.94	0.77	1.37	7.95	0.18	5.36	7.55	0.64
50th-Percentile Queue Length [ft/ln]	28.87	114.89	40.97	23.40	19.36	34.14	198.76	4.54	133.91	188.74	16.07
95th-Percentile Queue Length [veh/ln]	2.08	8.11	2.95	1.68	1.39	2.46	12.57	0.33	9.15	12.06	1.16
95th-Percentile Queue Length [ft/ln]	51.97	202.78	73.75	42.12	34.86	61.45	314.36	8.18	228.80	301.40	28.92

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.83	22.92	22.92	54.29	17.98	17.99	53.31	35.76	25.61	46.24	25.61	19.22
Movement LOS	D	C	C	D	B	B	D	D	C	D	C	B
d_A, Approach Delay [s/veh]	27.04			30.21			36.73			29.37		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	31.62											
Intersection LOS	C											
Intersection V/C	0.543											

Emissions

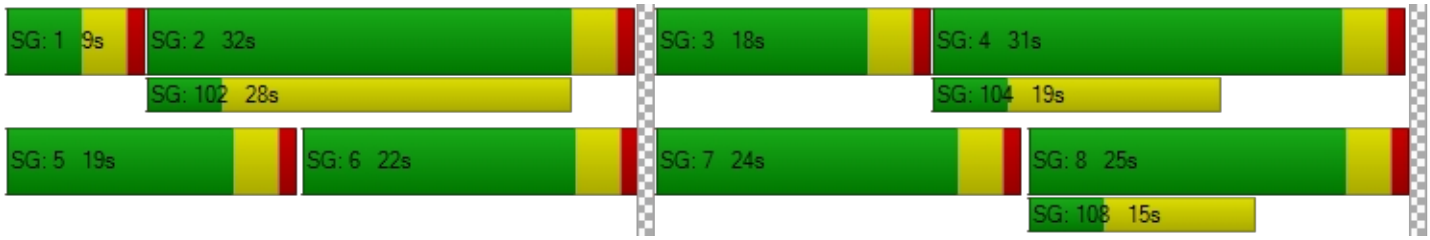
Vehicle Miles Traveled [mph]	6.17	38.58	8.63	9.33	7.66	27.52	399.35	6.01	61.65	240.59	13.32
Stops [stops/h]	46.20	183.82	65.56	37.44	30.98	54.62	636.03	7.27	214.25	603.98	25.71
Fuel consumption [US gal/h]	0.93	3.72	1.32	0.81	0.66	2.53	30.98	0.40	8.26	24.07	1.12
CO [g/h]	64.85	260.21	92.58	56.49	46.45	176.98	2165.49	27.85	577.56	1682.33	78.47
NOx [g/h]	12.62	50.63	18.01	10.99	9.04	34.43	421.32	5.42	112.37	327.32	15.27
VOC [g/h]	15.03	60.31	21.46	13.09	10.76	41.02	501.87	6.45	133.86	389.90	18.19

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.186	2.247	3.028	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	622	467	600
d_b, Bicycle Delay [s]	28.80	21.36	26.45	22.05
l_b,int, Bicycle LOS Score for Intersection	2.155	1.890	2.277	2.567
Bicycle LOS	B	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	22.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.546

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	104	233	129	20	246	55	56	632	107	129	565	27
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	9	0	0	25	0	55	111	0	0	111	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	35	0	0	15	0	0	29	0	0	7
Total Hourly Volume [veh/h]	113	263	106	22	293	45	116	800	88	141	727	22
Peak Hour Factor	0.8158	0.8158	0.8158	0.9249	0.9249	0.9249	0.9147	0.9147	0.9147	0.8738	0.8738	0.8738
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	35	81	32	6	79	12	32	219	24	40	208	6
Total Analysis Volume [veh/h]	139	322	130	24	317	49	127	875	96	161	832	25
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	22	0	11	28	0	8	25	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	27	0	0	27	0	27	27	0	16	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	30	30	30	30	6	20	20	8	21	21
g / C, Green / Cycle	0.43	0.43	0.43	0.43	0.09	0.29	0.29	0.11	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.13	0.17	0.08	0.22	0.07	0.24	0.06	0.09	0.23	0.02
s, saturation flow rate [veh/h]	1032	1900	1615	1809	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	356	818	695	833	170	1034	462	203	1100	491
d1, Uniform Delay [s]	17.88	13.67	12.35	14.37	30.89	23.55	18.98	30.27	22.01	17.22
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	3.19	1.42	0.59	1.89	6.36	2.01	0.22	6.79	1.09	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.39	0.39	0.19	0.47	0.75	0.85	0.21	0.79	0.76	0.05
d, Delay for Lane Group [s/veh]	21.07	15.10	12.94	16.26	37.26	25.56	19.20	37.06	23.10	17.26
Lane Group LOS	C	B	B	B	D	C	B	D	C	B
Critical Lane Group	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.93	3.23	1.18	4.14	2.25	6.38	1.10	2.84	5.66	0.26
50th-Percentile Queue Length [ft/ln]	48.13	80.83	29.40	103.54	56.36	159.39	27.62	71.12	141.54	6.60
95th-Percentile Queue Length [veh/ln]	3.47	5.82	2.12	7.45	4.06	10.52	1.99	5.12	9.56	0.48
95th-Percentile Queue Length [ft/ln]	86.63	145.50	52.92	186.37	101.45	262.91	49.72	128.02	239.10	11.88

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	21.07	15.10	12.94	16.26	16.26	16.26	37.26	25.56	19.20	37.06	23.10	17.26
Movement LOS	C	B	B	B	B	B	D	C	B	D	C	B
d_A, Approach Delay [s/veh]	16.03			16.26			26.35			25.16		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	22.72											
Intersection LOS	C											
Intersection V/C	0.546											

Emissions

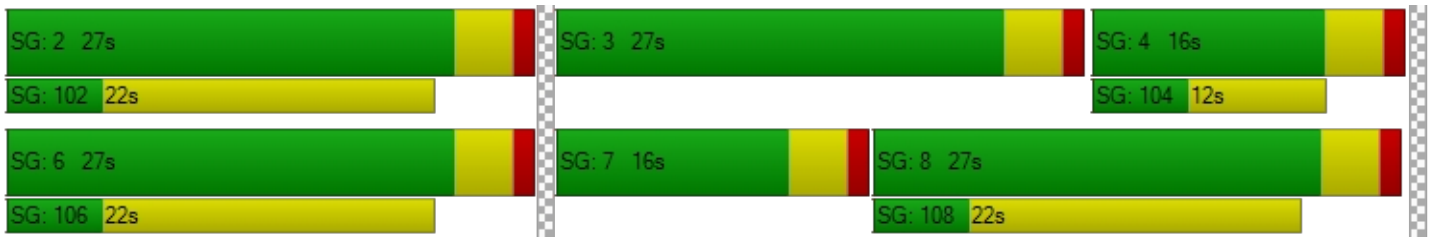
Vehicle Miles Traveled [mph]	52.52	121.66	49.12	195.94	64.25	442.67	48.57	80.57	416.37	12.51
Stops [stops/h]	99.00	166.28	60.48	212.99	115.94	655.77	56.82	146.31	582.35	13.58
Fuel consumption [US gal/h]	3.63	7.23	2.78	10.66	4.40	26.85	2.67	5.54	24.55	0.67
CO [g/h]	253.54	505.17	194.19	744.80	307.79	1876.78	186.84	387.09	1715.76	46.79
NOx [g/h]	49.33	98.29	37.78	144.91	59.88	365.15	36.35	75.31	333.82	9.10
VOC [g/h]	58.76	117.08	45.01	172.61	71.33	434.96	43.30	89.71	397.64	10.84

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.698	2.373	3.149	2.938
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	657	657	657	343
d_b, Bicycle Delay [s]	15.78	15.78	15.78	24.03
l_b,int, Bicycle LOS Score for Intersection	2.593	2.228	2.489	2.405
Bicycle LOS	B	B	B	B

Sequence

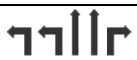
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	41.6
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.694

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	134	475	120	226	549	220	288	554	165	207	451	181
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	384	2	1	359	107	66	163	2	2	107	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	33	0	0	87	0	0	46	0	0	50
Total Hourly Volume [veh/h]	148	902	100	247	957	260	380	767	136	228	599	149
Peak Hour Factor	0.9406	0.9406	0.9406	0.9342	0.9342	0.9342	0.8402	0.8402	0.8402	0.8991	0.8991	0.8991
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	240	27	66	256	70	113	228	40	63	167	41
Total Analysis Volume [veh/h]	157	959	106	264	1024	278	452	913	162	254	666	166
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	36	0	12	36	0	17	45	0	11	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	20	40	0	16	36	0	21	50	0	14	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	12	49	49	11	48	48	17	34	34	10	27	27
g / C, Green / Cycle	0.10	0.41	0.41	0.09	0.40	0.40	0.14	0.28	0.28	0.08	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.09	0.27	0.07	0.08	0.28	0.10	0.13	0.25	0.10	0.07	0.18	0.10
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	186	1480	661	321	1439	1137	498	1023	457	293	812	362
d1, Uniform Delay [s]	52.88	28.50	22.42	53.55	30.36	24.11	50.73	41.28	34.31	54.34	44.23	40.22
k, delay calibration	0.17	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	14.62	2.21	0.52	5.24	3.02	0.51	6.64	2.97	0.47	7.69	2.13	0.90
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.84	0.65	0.16	0.82	0.71	0.24	0.91	0.89	0.35	0.87	0.82	0.46
d, Delay for Lane Group [s/veh]	67.50	30.71	22.94	58.79	33.38	24.62	57.37	44.26	34.77	62.04	46.36	41.13
Lane Group LOS	E	C	C	E	C	C	E	D	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.29	10.97	1.92	4.05	12.38	2.62	7.01	12.99	3.76	4.04	9.43	4.26
50th-Percentile Queue Length [ft/ln]	132.15	274.24	48.10	101.20	309.51	65.50	175.35	324.71	94.12	100.97	235.83	106.46
95th-Percentile Queue Length [veh/ln]	9.06	16.40	3.46	7.29	18.15	4.72	11.36	18.90	6.78	7.27	14.47	7.64
95th-Percentile Queue Length [ft/ln]	226.42	410.03	86.57	182.16	453.77	117.90	283.94	472.48	169.42	181.75	361.75	191.06

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.50	30.71	22.94	58.79	33.38	24.62	57.37	44.26	34.77	62.04	46.36	41.13
Movement LOS	E	C	C	E	C	C	E	D	C	E	D	D
d_A, Approach Delay [s/veh]	34.76			36.11			47.13			49.23		
Approach LOS	C			D			D			D		
d_I, Intersection Delay [s/veh]	41.56											
Intersection LOS	D											
Intersection V/C	0.694											

Emissions

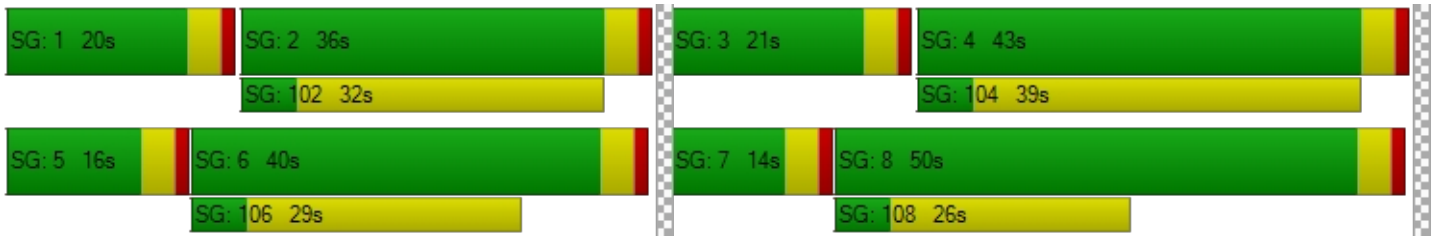
Vehicle Miles Traveled [mph]	59.11	361.04	39.91	131.76	511.05	138.74	100.67	203.35	36.08	128.50	336.94	83.98
Stops [stops/h]	158.58	658.17	57.71	242.88	742.82	157.20	420.84	779.31	112.95	242.33	565.99	127.75
Fuel consumption [US gal/h]	6.15	26.55	2.58	10.69	33.71	8.10	13.02	23.16	3.55	10.19	23.91	5.65
CO [g/h]	430.18	1855.98	180.36	747.54	2356.27	566.42	909.87	1619.02	248.03	712.27	1671.47	395.10
NOx [g/h]	83.70	361.11	35.09	145.44	458.44	110.20	177.03	315.00	48.26	138.58	325.21	76.87
VOC [g/h]	99.70	430.14	41.80	173.25	546.09	131.27	210.87	375.22	57.48	165.08	387.38	91.57

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.183	3.521	3.255	3.136
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	533	767	650
d_b, Bicycle Delay [s]	29.40	32.27	22.82	27.34
l_b,int, Bicycle LOS Score for Intersection	2.595	2.923	2.857	2.497
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	30.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.975

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	196	0	1091	946	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0900	1.0000	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	466	458	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	214	0	1655	1489	37
Peak Hour Factor	1.0000	0.8099	1.0000	0.9633	0.9150	0.9150
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	66	0	429	407	10
Total Analysis Volume [veh/h]	0	264	0	1718	1627	40
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.97	0.00	0.02	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	30.30	0.00	0.00	0.00	0.00
Movement LOS		D		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	2.49	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	62.34	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	30.30		0.00		0.00	
Approach LOS	D		A		A	
d_I, Intersection Delay [s/veh]	2.19					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	21.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.618

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	63	4	409	0	0	0	54	686	0	0	750	383
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0000	1.0000	1.0000	1.0900	1.0900	1.0000	1.0000	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	62	0	232	0	0	0	95	234	0	0	230	228
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	170	0	0	0	0	0	0	0	0	161
Total Hourly Volume [veh/h]	131	4	508	0	0	0	154	982	0	0	1048	484
Peak Hour Factor	0.9006	0.9006	0.9006	1.0000	1.0000	1.0000	0.8783	0.8783	1.0000	1.0000	0.9261	0.9261
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	1	141	0	0	0	44	280	0	0	283	131
Total Analysis Volume [veh/h]	145	4	564	0	0	0	175	1118	0	0	1132	523
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	23	0	0	0	0	9	49	0	0	36	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	27	0	0	0	0	13	53	0	0	40	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	80	80		80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	29	29		9	43	30	30
g / C, Green / Cycle	0.36	0.36		0.11	0.54	0.38	0.38
(v / s)_i Volume / Saturation Flow Rate	0.08	0.20		0.10	0.31	0.22	0.32
s, saturation flow rate [veh/h]	1812	2859		1810	3618	5176	1615
c, Capacity [veh/h]	650	1025		204	1958	1960	612
d1, Uniform Delay [s]	17.92	20.49		34.88	12.18	19.76	22.83
k, delay calibration	0.50	0.50		0.27	0.11	0.11	0.25
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.82	2.12		21.59	0.26	0.27	7.77
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.23	0.55		0.86	0.57	0.58	0.85
d, Delay for Lane Group [s/veh]	18.75	22.62		56.47	12.45	20.03	30.60
Lane Group LOS	B	C		E	B	C	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.92	4.13		4.40	5.63	5.11	9.42
50th-Percentile Queue Length [ft/ln]	47.96	103.31		109.88	140.68	127.74	235.61
95th-Percentile Queue Length [veh/ln]	3.45	7.44		7.83	9.52	8.82	14.46
95th-Percentile Queue Length [ft/ln]	86.32	185.96		195.83	237.94	220.42	361.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	18.75	18.75	22.62	0.00	0.00	0.00	56.47	12.45	0.00	0.00	20.03	30.60
Movement LOS	B	B	C				E	B			C	C
d_A, Approach Delay [s/veh]	21.81			0.00			18.40			23.37		
Approach LOS	C			A			B			C		
d_I, Intersection Delay [s/veh]	21.31											
Intersection LOS	C											
Intersection V/C	0.618											

Emissions

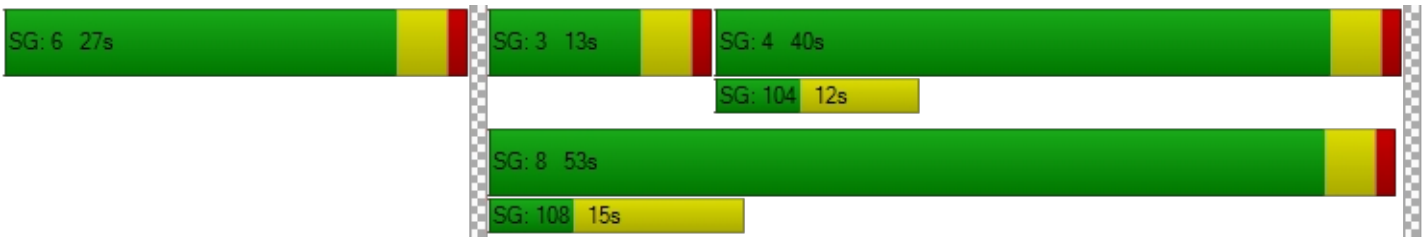
Vehicle Miles Traveled [mph]	25.90	98.03		14.50	92.62	62.22	28.75
Stops [stops/h]	86.32	371.92		197.78	506.46	689.81	424.10
Fuel consumption [US gal/h]	2.34	9.76		4.47	11.12	13.62	8.45
CO [g/h]	163.86	682.30		312.67	777.63	951.98	590.81
NOx [g/h]	31.88	132.75		60.83	151.30	185.22	114.95
VOC [g/h]	37.98	158.13		72.46	180.22	220.63	136.93

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.560	2.131	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	575	0	1225	900
d_b, Bicycle Delay [s]	20.31	40.00	6.01	12.10
l_b,int, Bicycle LOS Score for Intersection	3.017	4.132	2.626	2.558
Bicycle LOS	C	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	29.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.679

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	487	1	83	0	272	77	486	335	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	232	0	62	0	97	95	228	63	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	38	0	0	45	0	0	0
Total Hourly Volume [veh/h]	0	0	0	763	1	114	0	393	134	758	428	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8912	0.8912	0.8912	1.0000	0.7591	0.7591	0.8880	0.8880	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	214	0	32	0	129	44	213	120	0
Total Analysis Volume [veh/h]	0	0	0	856	1	128	0	518	177	854	482	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	27	0	0	24	0	27	55	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	34	0	0	28	0	28	56	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		32	32	32	21	21	25	50
g / C, Green / Cycle		0.35	0.35	0.35	0.23	0.23	0.28	0.56
(v / s)_i Volume / Saturation Flow Rate		0.24	0.24	0.08	0.18	0.20	0.24	0.13
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1743	3514	3618
c, Capacity [veh/h]		635	635	567	442	406	994	2026
d1, Uniform Delay [s]		24.83	24.83	20.58	32.42	33.09	30.58	10.05
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		5.65	5.65	0.92	3.13	5.29	2.30	0.06
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.67	0.67	0.23	0.79	0.86	0.86	0.24
d, Delay for Lane Group [s/veh]		30.48	30.47	21.50	35.55	38.38	32.88	10.11
Lane Group LOS		C	C	C	D	D	C	B
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		8.23	8.23	1.94	7.13	7.48	8.55	2.15
50th-Percentile Queue Length [ft/ln]		205.69	205.67	48.39	178.17	186.93	213.67	53.73
95th-Percentile Queue Length [veh/ln]		12.93	12.93	3.48	11.50	11.96	13.34	3.87
95th-Percentile Queue Length [ft/ln]		323.29	323.27	87.10	287.62	299.04	333.54	96.72

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	30.48	30.47	21.50	0.00	36.48	38.38	32.88	10.11	0.00
Movement LOS				C	C	C		D	D	C	B	
d_A, Approach Delay [s/veh]	0.00			29.31			36.96			24.67		
Approach LOS	A			C			D			C		
d_I, Intersection Delay [s/veh]	29.02											
Intersection LOS	C											
Intersection V/C	0.679											

Emissions

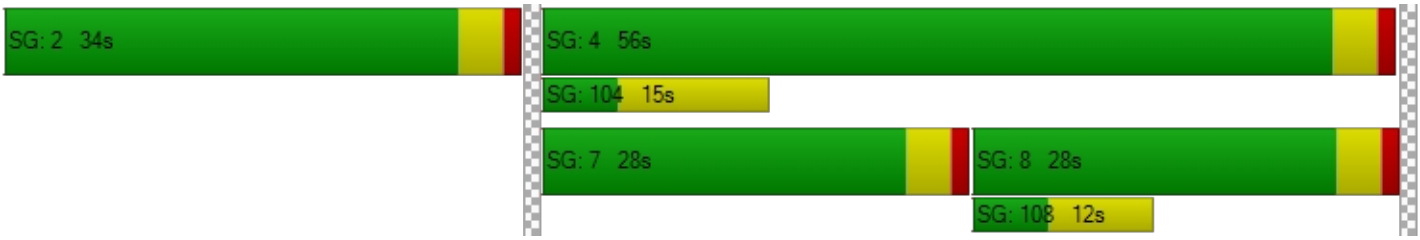
Vehicle Miles Traveled [mph]		37.05	37.05	11.07	92.10	92.10	70.75	39.93
Stops [stops/h]		329.10	329.08	77.42	285.07	299.09	683.76	171.94
Fuel consumption [US gal/h]		7.22	7.22	1.72	8.61	8.95	14.97	4.11
CO [g/h]		504.52	504.49	120.03	602.06	625.67	1046.08	287.38
NOx [g/h]		98.16	98.15	23.35	117.14	121.73	203.53	55.91
VOC [g/h]		116.93	116.92	27.82	139.53	145.00	242.44	66.60

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.241	2.439	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	667	533	1156
d_b, Bicycle Delay [s]	45.00	20.00	24.20	8.02
l_b,int, Bicycle LOS Score for Intersection	4.132	3.248	2.170	2.662
Bicycle LOS	D	C	B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	13.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.497

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	38	410	9	32	381	24	31	16	43	5	13	24
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	9	0	0	25	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	41	456	10	35	440	26	34	17	47	5	14	26
Peak Hour Factor	0.7862	0.7862	0.7862	0.7814	0.7814	0.7814	0.7336	0.7336	0.7336	0.7685	0.7685	0.7685
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	145	3	11	141	8	12	6	16	2	5	8
Total Analysis Volume [veh/h]	52	580	13	45	563	33	46	23	64	7	18	34
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	554	600	603	553	599	607	532	527
Degree of Utilization, x	0.09	0.49	0.49	0.08	0.50	0.49	0.25	0.11

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.31	2.74	2.71	0.26	2.77	2.70	0.98	0.38
95th-Percentile Queue Length [ft]	7.74	68.40	67.79	6.62	69.17	67.62	24.56	9.39
Approach Delay [s/veh]	14.01			14.04			12.02	10.69
Approach LOS	B			B			B	B
Intersection Delay [s/veh]	13.71							
Intersection LOS	B							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	7.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.472

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	724	68	88	781	53	64
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	388	0	0	362	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	19	0	0	0	18
Total Hourly Volume [veh/h]	1177	55	96	1213	58	52
Peak Hour Factor	0.8868	0.8868	0.9123	0.9123	0.7565	0.7565
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	332	16	26	332	19	17
Total Analysis Volume [veh/h]	1327	62	105	1330	77	69
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	15	0	11	30	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	15	34	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	39	39	5	47	5	5
g / C, Green / Cycle	0.65	0.65	0.08	0.79	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.37	0.37	0.06	0.37	0.04	0.04
s, saturation flow rate [veh/h]	1900	1871	1810	3618	1810	1615
c, Capacity [veh/h]	1226	1207	138	2852	142	126
d1, Uniform Delay [s]	5.94	6.00	27.18	2.12	26.62	26.62
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.90	2.00	8.33	0.55	3.22	3.63
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.57	0.58	0.76	0.47	0.54	0.55
d, Delay for Lane Group [s/veh]	7.84	8.00	35.51	2.67	29.84	30.25
Lane Group LOS	A	A	D	A	C	C
Critical Lane Group	No	Yes	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.19	3.23	1.64	0.22	1.15	1.04
50th-Percentile Queue Length [ft/ln]	79.65	80.82	40.97	5.45	28.75	26.11
95th-Percentile Queue Length [veh/ln]	5.73	5.82	2.95	0.39	2.07	1.88
95th-Percentile Queue Length [ft/ln]	143.36	145.47	73.74	9.81	51.74	47.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	7.91	8.00	35.51	2.67	29.84	30.25
Movement LOS	A	A	D	A	C	C
d_A, Approach Delay [s/veh]	7.92		5.08		30.03	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	7.63					
Intersection LOS	A					
Intersection V/C	0.472					

Emissions

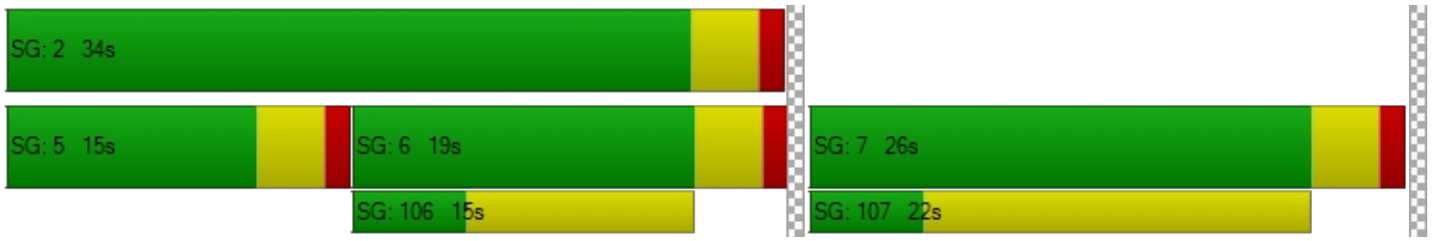
Vehicle Miles Traveled [mph]	301.54	301.54	39.53	500.71	38.65	34.63
Stops [stops/h]	191.15	193.96	98.32	26.16	68.99	62.67
Fuel consumption [US gal/h]	13.82	13.88	3.34	18.21	2.47	2.22
CO [g/h]	966.10	970.06	233.20	1273.03	172.67	155.37
NOx [g/h]	187.97	188.74	45.37	247.69	33.60	30.23
VOC [g/h]	223.90	224.82	54.05	295.04	40.02	36.01

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.114	2.041
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	500	1000	733
d_b, Bicycle Delay [s]	16.88	7.50	12.03
l_b,int, Bicycle LOS Score for Intersection	2.721	2.743	1.560
Bicycle LOS	B	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	20.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.516

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	66	519	5	69	513	196	110	58	79	3	82	101
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	372	0	24	339	0	0	0	0	0	0	15
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	1	0	0	54	0	0	22	0	0	31
Total Hourly Volume [veh/h]	72	938	4	99	898	160	120	63	64	3	89	94
Peak Hour Factor	0.8932	0.8932	0.8932	0.8568	0.8568	0.8568	0.8129	0.8129	0.8129	0.7283	0.7283	0.7283
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	263	1	29	262	47	37	19	20	1	31	32
Total Analysis Volume [veh/h]	81	1050	4	116	1048	187	148	77	79	4	122	129
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	19	0	8	22	0	11	26	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	23	0	13	26	0	13	30	0	14	31	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	39	39	7	41	41	8	18	18	0	10	10
g / C, Green / Cycle	0.06	0.49	0.49	0.08	0.52	0.52	0.10	0.22	0.22	0.01	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.04	0.29	0.00	0.06	0.29	0.12	0.08	0.04	0.05	0.00	0.06	0.08
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	105	1775	792	148	1861	831	183	421	357	11	240	204
d1, Uniform Delay [s]	37.17	14.62	10.40	36.03	13.27	10.66	35.18	25.28	25.50	39.59	32.64	33.19
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.40	1.46	0.01	8.73	1.24	0.63	8.27	0.21	0.31	17.73	1.67	3.23
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.59	0.01	0.78	0.56	0.23	0.81	0.18	0.22	0.35	0.51	0.63
d, Delay for Lane Group [s/veh]	48.57	16.08	10.42	44.77	14.51	11.29	43.45	25.48	25.81	57.32	34.31	36.42
Lane Group LOS	D	B	B	D	B	B	D	C	C	E	C	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.80	6.08	0.03	2.45	5.63	1.67	3.07	1.13	1.17	0.13	2.18	2.41
50th-Percentile Queue Length [ft/ln]	45.12	151.99	0.84	61.16	140.84	41.70	76.65	28.19	29.31	3.25	54.51	60.20
95th-Percentile Queue Length [veh/ln]	3.25	10.12	0.06	4.40	9.53	3.00	5.52	2.03	2.11	0.23	3.92	4.33
95th-Percentile Queue Length [ft/ln]	81.21	253.09	1.51	110.09	238.15	75.07	137.96	50.74	52.76	5.85	98.11	108.35

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.57	16.08	10.42	44.77	14.51	11.29	43.45	25.48	25.81	57.32	34.31	36.42
Movement LOS	D	B	B	D	B	B	D	C	C	E	C	D
d_A, Approach Delay [s/veh]	18.38			16.66			34.32			35.74		
Approach LOS	B			B			C			D		
d_I, Intersection Delay [s/veh]	20.66											
Intersection LOS	C											
Intersection V/C	0.516											

Emissions

Vehicle Miles Traveled [mph]	23.42	303.65	1.16	22.27	201.24	35.91	16.68	8.68	8.90	0.51	15.40	16.29
Stops [stops/h]	81.21	547.18	1.51	110.09	507.01	75.07	137.96	50.74	52.76	5.85	98.11	108.35
Fuel consumption [US gal/h]	2.61	20.65	0.07	3.19	16.30	2.59	3.60	1.33	1.38	0.14	2.60	2.86
CO [g/h]	182.66	1443.31	4.68	222.91	1139.14	181.31	251.34	92.80	96.19	9.56	181.70	200.02
NOx [g/h]	35.54	280.82	0.91	43.37	221.63	35.28	48.90	18.06	18.72	1.86	35.35	38.92
VOC [g/h]	42.33	334.50	1.08	51.66	264.01	42.02	58.25	21.51	22.29	2.21	42.11	46.36

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	3.008	3.199	2.552	2.348
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	475	550	650	675
d_b, Bicycle Delay [s]	23.26	21.03	18.23	17.56
l_b,int, Bicycle LOS Score for Intersection	2.497	2.719	2.098	1.796
Bicycle LOS	B	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	36.6
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.604

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	78	120	63	70	212	142	98	1376	115	114	969	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	29	0	0	2	5	302	0	20	247	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	25	0	0	39	0	0	31	0	0	11
Total Hourly Volume [veh/h]	85	131	73	76	231	118	112	1802	94	144	1303	33
Peak Hour Factor	0.7647	0.7647	0.7647	0.8573	0.8573	0.8573	0.9297	0.9297	0.9297	0.9590	0.9590	0.9590
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	43	24	22	67	34	30	485	25	38	340	9
Total Analysis Volume [veh/h]	111	171	95	89	269	138	120	1938	101	150	1359	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	35	0	7	32	0	20	50	0	12	42	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	39	0	13	36	0	19	49	0	19	49	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	37	37	7	35	35	10	48	48	12	50	50
g / C, Green / Cycle	0.08	0.31	0.31	0.06	0.29	0.29	0.08	0.40	0.40	0.10	0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.06	0.07	0.08	0.05	0.07	0.09	0.07	0.37	0.06	0.08	0.26	0.02
s, saturation flow rate [veh/h]	1810	1900	1680	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	137	585	517	112	1064	475	147	2063	644	178	2151	671
d1, Uniform Delay [s]	54.61	31.01	31.13	55.52	32.31	32.70	54.23	34.69	23.15	53.19	27.79	20.93
k, delay calibration	0.13	0.50	0.50	0.14	0.50	0.50	0.11	0.11	0.11	0.17	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.58	0.95	1.14	14.53	0.57	1.55	10.36	2.66	0.11	15.57	0.31	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.24	0.25	0.79	0.25	0.29	0.82	0.94	0.16	0.84	0.63	0.05
d, Delay for Lane Group [s/veh]	67.19	31.97	32.27	70.05	32.88	34.24	64.59	37.35	23.26	68.76	28.10	20.96
Lane Group LOS	E	C	C	E	C	C	E	D	C	E	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.70	3.07	2.86	3.05	2.99	3.22	3.84	17.04	1.74	5.03	9.55	0.54
50th-Percentile Queue Length [ft/ln]	92.51	76.63	71.59	76.15	74.68	80.46	96.07	426.01	43.62	125.71	238.70	13.55
95th-Percentile Queue Length [veh/ln]	6.66	5.52	5.15	5.48	5.38	5.79	6.92	23.81	3.14	8.71	14.62	0.98
95th-Percentile Queue Length [ft/ln]	166.53	137.93	128.86	137.07	134.43	144.83	172.93	595.26	78.52	217.64	365.39	24.39

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.19	32.02	32.27	70.05	32.88	34.24	64.59	37.35	23.26	68.76	28.10	20.96
Movement LOS	E	C	C	E	C	C	E	D	C	E	C	C
d_A, Approach Delay [s/veh]	42.44			39.93			38.20			31.89		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	36.61											
Intersection LOS	D											
Intersection V/C	0.604											

Emissions

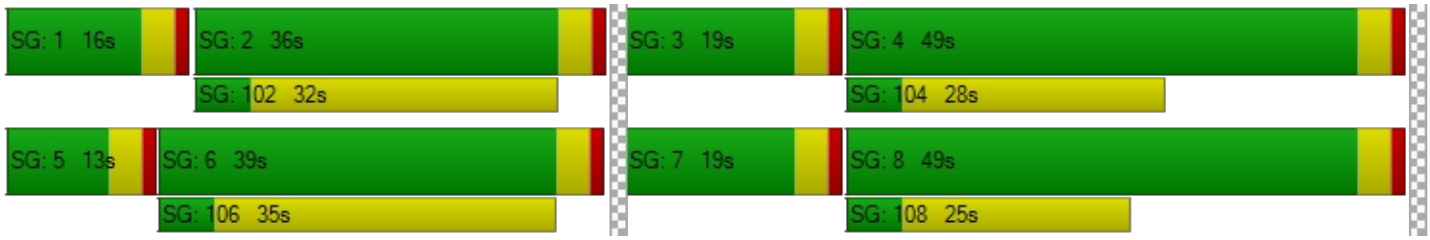
Vehicle Miles Traveled [mph]	64.46	80.28	74.19	15.58	47.10	24.16	13.61	219.79	11.45	37.49	339.64	8.50
Stops [stops/h]	111.02	91.95	85.90	91.38	179.24	96.55	115.28	1533.65	52.35	150.85	859.31	16.26
Fuel consumption [US gal/h]	5.11	4.79	4.45	2.94	5.64	2.99	4.17	50.57	1.83	6.15	35.09	0.73
CO [g/h]	357.01	335.12	311.07	205.43	394.43	209.02	291.74	3534.61	128.16	430.21	2453.01	51.12
NOx [g/h]	69.46	65.20	60.52	39.97	76.74	40.67	56.76	687.71	24.94	83.70	477.27	9.95
VOC [g/h]	82.74	77.67	72.09	47.61	91.41	48.44	67.61	819.18	29.70	99.71	568.51	11.85

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.629	2.736	3.671	3.583
Crosswalk LOS	B	B	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	750	750
d_b, Bicycle Delay [s]	30.10	32.27	23.44	23.44
l_b,int, Bicycle LOS Score for Intersection	1.891	2.001	2.764	2.414
Bicycle LOS	A	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	16.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.214

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	57	149	13	10	307	26	13	24	54	18	23	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	29	0	0	20	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	7	0	0	15	0	0	5
Total Hourly Volume [veh/h]	62	191	10	11	355	21	14	26	44	20	25	15
Peak Hour Factor	0.7432	0.7432	0.7432	0.8693	0.8693	0.8693	0.7109	0.7109	0.7109	0.7770	0.7770	0.7770
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	64	3	3	102	6	5	9	15	6	8	5
Total Analysis Volume [veh/h]	83	257	13	13	408	24	20	37	62	26	32	19
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	26	0	8	22	0	5	23	0	7	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	12	26	0	9	26	0	12	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	52	52	1	48	48	2	9	9	2	9	9
g / C, Green / Cycle	0.06	0.65	0.65	0.02	0.60	0.60	0.02	0.11	0.11	0.03	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.05	0.07	0.07	0.01	0.11	0.12	0.01	0.02	0.04	0.01	0.01	0.02
s, saturation flow rate [veh/h]	1810	1900	1868	1810	1900	1863	1810	1900	1615	1810	1900	1677
c, Capacity [veh/h]	109	1225	1204	29	1141	1119	41	212	181	50	222	196
d1, Uniform Delay [s]	37.04	5.44	5.45	39.01	7.21	7.21	38.64	32.18	32.82	38.37	31.62	31.67
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.58	0.18	0.19	10.48	0.37	0.38	8.79	0.39	1.12	8.05	0.23	0.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.11	0.11	0.45	0.19	0.19	0.49	0.17	0.34	0.52	0.12	0.13
d, Delay for Lane Group [s/veh]	47.62	5.63	5.63	49.49	7.58	7.60	47.43	32.57	33.94	46.42	31.85	31.96
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.83	0.69	0.69	0.32	1.42	1.40	0.48	0.65	1.13	0.60	0.45	0.44
50th-Percentile Queue Length [ft/ln]	45.66	17.34	17.20	8.10	35.48	35.08	11.90	16.26	28.22	15.00	11.14	10.99
95th-Percentile Queue Length [veh/ln]	3.29	1.25	1.24	0.58	2.55	2.53	0.86	1.17	2.03	1.08	0.80	0.79
95th-Percentile Queue Length [ft/ln]	82.18	31.22	30.97	14.58	63.86	63.14	21.43	29.27	50.80	27.01	20.05	19.77

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.62	5.63	5.63	49.49	7.59	7.60	47.43	32.57	33.94	46.42	31.87	31.96
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	15.50			8.81			35.78			36.81		
Approach LOS	B			A			D			D		
d_I, Intersection Delay [s/veh]	16.59											
Intersection LOS	B											
Intersection V/C	0.214											

Emissions

Vehicle Miles Traveled [mph]	41.25	67.43	66.75	7.55	126.30	124.57	0.88	1.63	2.73	13.04	12.92	12.66
Stops [stops/h]	82.18	31.22	30.97	14.58	63.86	63.14	21.43	29.27	50.80	27.01	20.05	19.77
Fuel consumption [US gal/h]	3.24	2.85	2.83	0.57	5.46	5.39	0.39	0.53	0.91	0.95	0.81	0.80
CO [g/h]	226.48	199.56	197.62	39.91	381.59	376.52	27.10	36.87	63.91	66.11	56.62	55.61
NOx [g/h]	44.06	38.83	38.45	7.77	74.24	73.26	5.27	7.17	12.44	12.86	11.02	10.82
VOC [g/h]	52.49	46.25	45.80	9.25	88.44	87.26	6.28	8.55	14.81	15.32	13.12	12.89

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.555	2.526	2.381	2.337
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	550	550	625
d_b, Bicycle Delay [s]	18.23	21.03	21.03	18.91
l_b,int, Bicycle LOS Score for Intersection	1.854	1.933	1.670	1.627
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	31.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.328

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	8	80	63	52	242	19	12	111	25	79	48	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	29	10	0	20	0	0	0	0	213	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	20	0	0	5	0	0	7	0	0	8
Total Hourly Volume [veh/h]	9	116	59	57	284	16	13	121	20	299	52	23
Peak Hour Factor	0.9406	0.9406	0.9406	0.8054	0.8054	0.8054	0.9545	0.9545	0.9545	0.8708	0.8708	0.8708
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	31	16	18	88	5	3	32	5	86	15	7
Total Analysis Volume [veh/h]	10	123	63	71	353	20	14	127	21	343	60	26
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	17	22	0	21	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	21	26	0	25	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	1	41	41	5	44	44	2	10	10	19	27	27
g / C, Green / Cycle	0.01	0.45	0.45	0.05	0.49	0.49	0.02	0.11	0.11	0.21	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.01	0.05	0.05	0.04	0.10	0.01	0.01	0.04	0.01	0.19	0.02	0.02
s, saturation flow rate [veh/h]	1810	1900	1693	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	23	860	766	92	1775	792	32	396	177	379	1090	486
d1, Uniform Delay [s]	44.11	14.20	14.25	42.21	12.94	11.82	43.75	36.99	36.16	34.69	22.34	22.33
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.30	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.62	0.26	0.32	13.27	0.25	0.06	9.03	0.46	0.30	18.66	0.02	0.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.44	0.11	0.12	0.77	0.20	0.03	0.44	0.32	0.12	0.90	0.06	0.05
d, Delay for Lane Group [s/veh]	56.73	14.46	14.57	55.48	13.19	11.88	52.78	37.45	36.46	53.35	22.36	22.38
Lane Group LOS	E	B	B	E	B	B	D	D	D	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.30	1.14	1.10	1.83	1.85	0.20	0.38	1.26	0.41	8.82	0.43	0.37
50th-Percentile Queue Length [ft/ln]	7.48	28.53	27.61	45.71	46.30	4.96	9.42	31.42	10.32	220.51	10.68	9.34
95th-Percentile Queue Length [veh/ln]	0.54	2.05	1.99	3.29	3.33	0.36	0.68	2.26	0.74	13.69	0.77	0.67
95th-Percentile Queue Length [ft/ln]	13.47	51.35	49.71	82.28	83.34	8.92	16.96	56.56	18.57	342.28	19.22	16.80

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.73	14.48	14.57	55.48	13.19	11.88	52.78	37.45	36.46	53.35	22.36	22.38
Movement LOS	E	B	B	E	B	B	D	D	D	D	C	C
d_A, Approach Delay [s/veh]	16.67			19.89			38.65			47.14		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	31.34											
Intersection LOS	C											
Intersection V/C	0.328											

Emissions

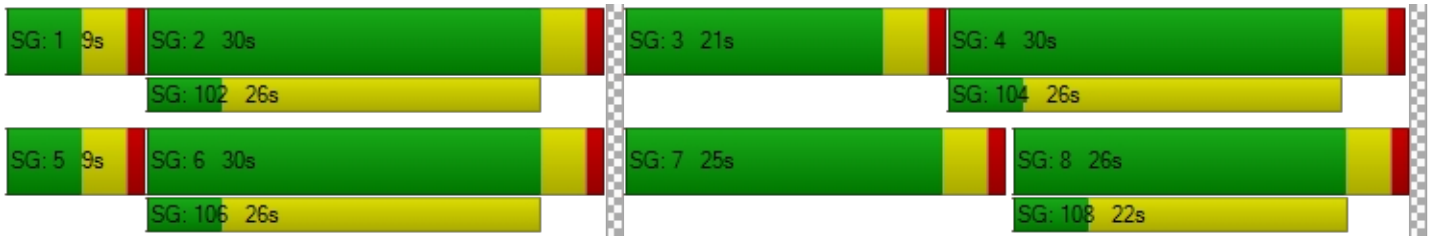
Vehicle Miles Traveled [mph]	5.02	47.71	45.69	35.29	175.43	9.94	2.34	21.20	3.50	147.65	25.83	11.19
Stops [stops/h]	11.97	45.64	44.18	73.14	148.15	7.93	15.08	100.56	16.51	352.82	34.18	14.94
Fuel consumption [US gal/h]	0.39	2.50	2.39	2.92	8.80	0.49	0.42	2.94	0.48	13.17	1.58	0.69
CO [g/h]	27.14	174.46	167.40	204.14	615.33	34.09	29.21	205.84	33.63	920.70	110.67	48.07
NOx [g/h]	5.28	33.94	32.57	39.72	119.72	6.63	5.68	40.05	6.54	179.13	21.53	9.35
VOC [g/h]	6.29	40.43	38.80	47.31	142.61	7.90	6.77	47.70	7.80	213.38	25.65	11.14

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.513	2.613	2.529	2.641
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	489	578
d_b, Bicycle Delay [s]	22.76	22.76	25.69	22.76
l_b,int, Bicycle LOS Score for Intersection	1.738	1.930	1.699	1.920
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	50.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.827

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	266	49	92	354	167	236	690	36	73	460	49
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	369	0	2	335	2	2	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	46	0	0	10	0	0	14
Total Hourly Volume [veh/h]	57	659	40	102	721	138	259	752	29	80	501	41
Peak Hour Factor	0.8368	0.8368	0.8368	0.8264	0.8264	0.8264	0.8504	0.8504	0.8504	0.8966	0.8966	0.8966
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	197	12	31	218	42	76	221	9	22	140	11
Total Analysis Volume [veh/h]	68	788	48	123	873	167	305	884	34	89	559	46
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	39	0	15	49	0	18	34	0	6	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	33	0	12	36	0	19	34	0	11	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	34	34	8	38	38	15	26	26	6	17	17
g / C, Green / Cycle	0.05	0.38	0.38	0.08	0.42	0.42	0.17	0.29	0.29	0.06	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.04	0.22	0.22	0.07	0.46	0.10	0.17	0.24	0.24	0.05	0.16	0.16
s, saturation flow rate [veh/h]	1810	1900	1862	1810	1900	1615	1810	1900	1875	1810	1900	1850
c, Capacity [veh/h]	88	725	711	154	794	675	302	555	548	115	359	349
d1, Uniform Delay [s]	42.31	22.11	22.11	40.43	26.19	17.00	37.50	29.80	29.81	41.51	35.30	35.32
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.31	0.19	0.19	0.11	0.19	0.19
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.20	3.39	3.46	9.19	62.52	0.87	43.71	5.76	5.87	10.54	9.69	10.09
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.58	0.58	0.80	1.10	0.25	1.01	0.83	0.83	0.77	0.85	0.86
d, Delay for Lane Group [s/veh]	55.51	25.50	25.57	49.62	88.71	17.87	81.21	35.56	35.68	52.05	44.99	45.40
Lane Group LOS	E	C	C	D	F	B	F	D	D	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.75	7.13	7.00	2.94	28.77	2.21	10.08	9.79	9.69	2.24	7.24	7.10
50th-Percentile Queue Length [ft/ln]	43.79	178.30	175.09	73.53	719.24	55.19	251.88	244.81	242.29	55.93	180.92	177.50
95th-Percentile Queue Length [veh/ln]	3.15	11.51	11.34	5.29	40.19	3.97	15.37	14.92	14.80	4.03	11.65	11.47
95th-Percentile Queue Length [ft/ln]	78.83	287.80	283.59	132.36	1004.70	99.34	384.13	373.10	369.93	100.67	291.22	286.75

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.51	25.54	25.57	49.62	88.71	17.87	81.21	35.62	35.68	52.05	45.18	45.40
Movement LOS	E	C	C	D	F	B	F	D	D	D	D	D
d_A, Approach Delay [s/veh]	27.79			74.41			46.99			46.07		
Approach LOS	C			E			D			D		
d_I, Intersection Delay [s/veh]	50.48											
Intersection LOS	D											
Intersection V/C	0.827											

Emissions

Vehicle Miles Traveled [mph]	4.87	30.25	29.64	35.57	252.47	48.30	28.27	42.81	42.29	10.56	36.32	35.44
Stops [stops/h]	70.07	285.28	280.14	117.65	1150.79	88.30	403.01	391.69	387.66	89.49	289.48	284.00
Fuel consumption [US gal/h]	1.81	6.78	6.65	3.92	38.72	3.36	9.15	7.92	7.84	2.02	6.37	6.25
CO [g/h]	126.26	473.59	465.02	274.29	2706.58	234.91	639.47	553.58	548.01	141.06	444.91	436.66
NOx [g/h]	24.57	92.14	90.48	53.37	526.60	45.71	124.42	107.71	106.62	27.44	86.56	84.96
VOC [g/h]	29.26	109.76	107.77	63.57	627.27	54.44	148.20	128.30	127.01	32.69	103.11	101.20

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.854	3.058	2.787	2.725
Crosswalk LOS	C	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	644	711	667	489
d_b, Bicycle Delay [s]	20.67	18.69	20.00	25.69
l_b,int, Bicycle LOS Score for Intersection	2.316	3.554	2.577	2.144
Bicycle LOS	B	D	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	0.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.123

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	445	461	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	86	77	0	26	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	90	81	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	0	112	108	108	0	0	0
g / C, Green / Cycle	0.00	0.93	0.90	0.90	0.00	0.00	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.12	0.09	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1810	3618	5176	1615	1810	1900	1615
c, Capacity [veh/h]	0	3373	4653	1452	2	2	1
d1, Uniform Delay [s]	0.00	0.31	0.67	0.00	0.00	0.00	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.08	0.04	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.13	0.10	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.39	0.71	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A	A
Critical Lane Group	No	Yes	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.04	0.02	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.95	0.46	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.07	0.03	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	1.71	0.82	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.39	0.71	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
d_A, Approach Delay [s/veh]	0.39		0.71		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.56					
Intersection LOS	A					
Intersection V/C	0.123					

Emissions

Vehicle Miles Traveled [mph]	0.00	68.53	29.64	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	2.28	1.65	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	2.41	1.10	0.00	0.00	0.00	0.00
CO [g/h]	0.00	168.67	77.13	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	32.82	15.01	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	39.09	17.88	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.689	2.689	2.315
Crosswalk LOS	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1433	1283	433
d_b, Bicycle Delay [s]	4.82	7.70	36.82
l_b,int, Bicycle LOS Score for Intersection	1.927	1.813	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	838	800	800	800	800
Degree of Utilization, x	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00
Approach Delay [s/veh]	0.00	0.00		0.00	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	0.00				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	14.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.143

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	108	3	83	201	54	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0600	1.0600	1.0600	1.0600	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	114	3	88	213	57	66
Peak Hour Factor	0.7370	0.7370	0.7820	0.7820	0.8750	0.8750
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	1	28	68	16	19
Total Analysis Volume [veh/h]	155	4	113	272	65	75
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.08	0.00	0.14	0.08
d_M, Delay for Movement [s/veh]	0.00	0.00	7.73	0.00	14.25	9.00
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.26	0.00	0.50	0.25
95th-Percentile Queue Length [ft/ln]	0.00	0.00	6.41	0.00	12.41	6.24
d_A, Approach Delay [s/veh]	0.00		2.27		11.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	3.62					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.30	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30			8.30			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.15											
Intersection LOS												

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	9.00	8.30	8.50	9.00	8.30	7.20	0.00	0.00	7.20	0.00	0.00
Movement LOS	A	A	A	A	A	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.60			8.60			2.40			2.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.50											
Intersection LOS												

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	445	461	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.44
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	445	461	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.44
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	445	461	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.04	0.00	0.00	0.00	0.00	10.44
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	31.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.461

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	160.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	95	26	27	490	394	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0600	1.0600	1.0600	1.0600	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	15	0	22	6	0	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	116	28	51	525	418	57
Peak Hour Factor	1.0000	1.0000	0.9141	0.9141	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	7	14	144	126	17
Total Analysis Volume [veh/h]	116	28	56	574	505	69
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.46	0.04	0.06	0.01	0.01	0.00
d_M, Delay for Movement [s/veh]	31.19	21.91	8.78	0.00	0.00	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	2.62	2.62	0.18	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	65.51	65.51	4.40	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	29.39		0.78		0.00	
Approach LOS	D		A		A	
d_I, Intersection Delay [s/veh]	3.50					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	26.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.330

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	75	57	50	326	420	86
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0600	1.0600	1.0600	1.0600	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	8	0	22	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	86	68	53	368	445	91
Peak Hour Factor	1.0000	1.0000	0.9141	0.9141	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	17	14	101	134	27
Total Analysis Volume [veh/h]	86	68	58	403	538	110
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.33	0.10	0.06	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	26.20	17.70	9.05	0.00	0.00	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	2.09	2.09	0.20	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	52.35	52.35	4.88	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	22.45		1.14		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	3.15					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	22	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	22	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	6	0	0	0
Total Analysis Volume [veh/h]	0	0	22	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.61	8.35	0.00	0.00	7.24	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.48		0.00		3.62	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	22	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	22	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	6	0	0	0
Total Analysis Volume [veh/h]	0	0	22	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.35	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.35		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	52	52	52	52	52	0
g / C, Green / Cycle	0.87	0.87	0.87	0.87	0.87	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1440	1900	1900	1440	3618	1615
c, Capacity [veh/h]	1299	1640	1640	1299	3123	5
d1, Uniform Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A
Critical Lane Group	No	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A	A		A
d_A, Approach Delay [s/veh]	0.00			0.00		0.00	
Approach LOS	A			A		A	
d_I, Intersection Delay [s/veh]	0.00						
Intersection LOS	A						
Intersection V/C	0.000						

Emissions

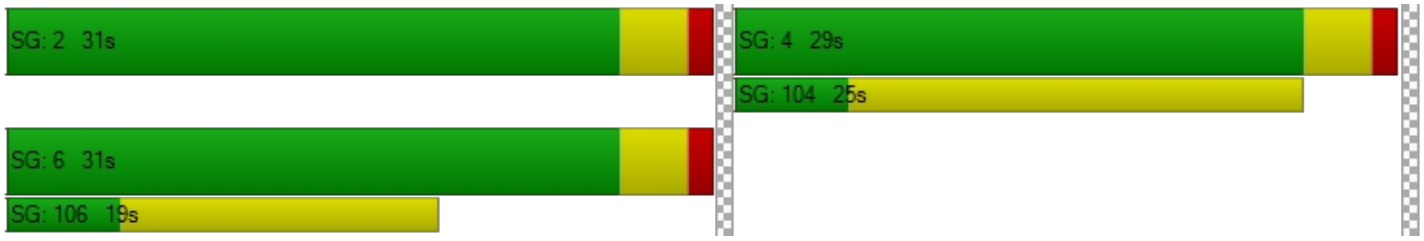
Vehicle Miles Traveled [mph]	0.00	0.00	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	0.00	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00	0.00	0.00	0.00	0.00
CO [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	0.00	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.281	2.281	1.921
Crosswalk LOS	B	B	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.30	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	0.00	0.00	7.20	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		0.00		3.60	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	8.50	8.30
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.1
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.100

Intersection Setup

Name	Barrett Ave		Barrett Ave			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave			
Base Volume Input [veh/h]	0	94	0	0	91	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0600	1.0000	1.0000	1.0600	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	100	0	0	96	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	25	0	0	24	0
Total Analysis Volume [veh/h]	0	100	0	0	96	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.10	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.39	0.00	9.15	8.93
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.33	0.33
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	8.27	8.27
d_A, Approach Delay [s/veh]	0.00		3.70		9.15	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.48					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.20	0.00	0.00	7.20	0.00	0.00	8.50	0.00	8.30	8.50	0.00	8.30
Movement LOS	A	A	A	A	A	A	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	2.40			2.40			8.40			8.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.40											
Intersection LOS												

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	7.20	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		3.60		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

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Harvest Landing

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Report File: C:\...\OY I PP AM.pdf

Scenario 3 Opening Year I PP AM
2/20/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	0.925	65.0	E
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	NB Left	0.798	48.2	D
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.692	32.7	C
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	SB Left	0.707	14.6	B
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.934	78.1	E
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	EB Left	0.532	11.9	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	SB Left	0.585	31.0	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.595	30.4	C
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	WB Left	0.637	27.5	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.637	18.6	C
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	NB Left	0.753	41.0	D
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	EB Thru	1.212	83.0	F
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	WB Thru	0.692	49.3	D
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.773	28.7	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	WB Right	0.424	37.4	D
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	WB Left	0.439	16.9	B
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	SB Left	0.312	26.7	C
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.686	46.7	D
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	NB Left	0.604	85.5	F
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.766	20.2	C
21	Orange Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.373	10.8	B
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	WB Thru	0.388	12.9	B
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.457	13.4	B
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	EB Left	0.709	40.2	D
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	WB Left	0.590	23.7	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	EB Left	0.854	71.3	E
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	0.897	27.5	D
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.608	18.8	B
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.643	20.3	C
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	0.800	23.0	C
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.730	15.8	B
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.699	28.8	C
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	NB Left	0.579	32.8	C
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.238	19.6	B
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	EB Left	0.245	21.5	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	SB Left	0.916	69.7	E
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	NB Left	0.232	10.6	B
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	WB Left	0.076	7.9	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.324	16.9	C
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Right	0.009	8.5	A
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Left	0.114	12.7	B
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.076	11.9	B
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition	WB Right	0.010	8.5	A
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.071	11.3	B
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	NB Left	0.122	11.6	B
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.689	119.9	F
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Right	0.032	11.0	B
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.018	10.5	B
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.016	8.7	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition	WB Right	0.043	5.5	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.005	8.5	A
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.006	9.2	A
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.6	A
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.030	8.5	A
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.4	A
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.010	9.0	A
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	SB Left	0.001	7.3	A
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.003	8.4	A
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.063	9.6	A
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.029	9.9	A
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.4	A
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.007	8.4	A
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.003	9.1	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	65.0
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.925

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	238	715	299	170	520	40	25	267	74	294	506	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	782	10	0	1085	0	0	0	3	10	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	84	0	0	11	0	0	21	0	0	31
Total Hourly Volume [veh/h]	260	1561	252	185	1652	33	27	291	63	330	552	93
Peak Hour Factor	0.8987	0.8987	0.8987	0.7510	0.7510	0.7510	0.7777	0.7777	0.7777	0.7871	0.7871	0.7871
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	434	70	62	550	11	9	94	20	105	175	30
Total Analysis Volume [veh/h]	289	1737	280	246	2200	44	35	374	81	419	701	118
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	25	0	16	28	0	5	35	0	18	48	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	26	0	30	37	0	9	39	0	25	55	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	15	47	47	18	50	50	3	18	18	21	35	35
g / C, Green / Cycle	0.13	0.39	0.39	0.15	0.42	0.42	0.03	0.15	0.15	0.18	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.16	0.34	0.17	0.14	0.41	0.41	0.02	0.12	0.12	0.23	0.22	0.22
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1881	1810	1900	1785	1810	1900	1806
c, Capacity [veh/h]	226	2027	633	277	1519	790	52	279	262	317	557	529
d1, Uniform Delay [s]	52.50	33.42	26.86	49.80	34.09	34.20	57.70	49.77	49.87	49.50	38.48	38.52
k, delay calibration	0.50	0.50	0.50	0.17	0.50	0.50	0.11	0.11	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	154.56	4.94	2.24	13.91	17.06	26.57	13.78	6.47	7.42	165.83	2.09	2.23
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.28	0.86	0.44	0.89	0.97	0.98	0.67	0.83	0.85	1.32	0.75	0.76
d, Delay for Lane Group [s/veh]	207.06	38.36	29.10	63.71	51.15	60.77	71.48	56.24	57.29	215.33	40.57	40.75
Lane Group LOS	F	D	C	E	D	E	E	E	E	F	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	16.33	15.47	6.05	8.09	23.19	26.38	1.23	7.11	6.85	23.77	11.09	10.61
50th-Percentile Queue Length [ft/ln]	408.23	386.78	151.17	202.37	579.85	659.45	30.71	177.69	171.36	594.35	277.18	265.18
95th-Percentile Queue Length [veh/ln]	25.32	21.92	10.08	12.76	31.09	34.80	2.21	11.48	11.15	36.07	16.55	15.95
95th-Percentile Queue Length [ft/ln]	633.09	548.05	251.99	319.02	777.31	870.02	55.28	286.99	278.70	901.81	413.70	398.72

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	207.06	38.36	29.10	63.71	54.32	60.77	71.48	56.64	57.29	215.33	40.64	40.75
Movement LOS	F	D	C	E	D	E	E	E	E	F	D	D
d_A, Approach Delay [s/veh]	58.38			55.37			57.80			99.78		
Approach LOS	E			E			E			F		
d_I, Intersection Delay [s/veh]	65.04											
Intersection LOS	E											
Intersection V/C	0.925											

Emissions

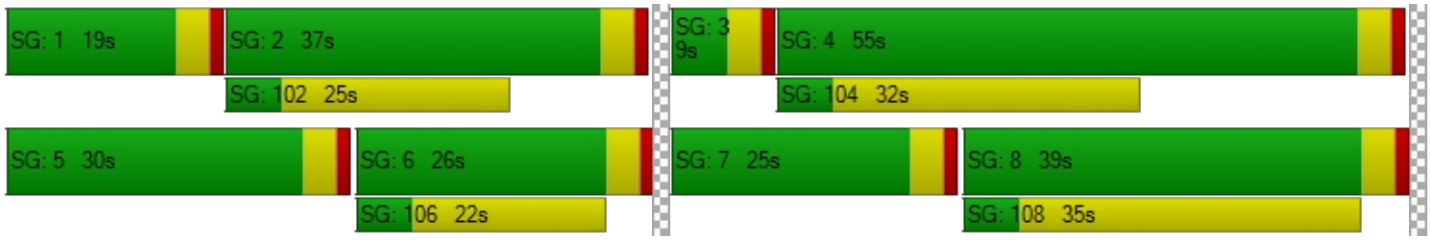
Vehicle Miles Traveled [mph]	144.80	870.32	140.29	15.33	91.82	47.98	2.44	16.26	15.51	27.56	27.57	26.30
Stops [stops/h]	489.88	1392.42	181.40	242.84	1391.65	791.34	36.85	213.22	205.63	713.22	332.62	318.22
Fuel consumption [US gal/h]	23.23	60.70	8.72	6.73	35.79	21.01	1.05	5.87	5.68	28.17	8.54	8.17
CO [g/h]	1623.74	4243.28	609.71	470.70	2501.67	1468.41	73.47	410.55	396.88	1969.03	597.00	571.34
NOx [g/h]	315.92	825.59	118.63	91.58	486.73	285.70	14.29	79.88	77.22	383.10	116.15	111.16
VOC [g/h]	376.32	983.42	141.31	109.09	579.79	340.32	17.03	95.15	91.98	456.34	138.36	132.41

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.795	3.549	2.800	3.018
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	367	550	583	850
d_b, Bicycle Delay [s]	40.02	31.54	30.10	19.84
l_b,int, Bicycle LOS Score for Intersection	2.874	2.935	1.981	2.607
Bicycle LOS	C	C	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	48.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.798

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	84	980	159	100	746	7	19	148	81	213	137	187
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	793	9	0	1098	0	0	0	8	13	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	46	0	0	2	0	0	24	0	0	51
Total Hourly Volume [veh/h]	98	1861	136	109	1911	6	21	161	72	245	149	153
Peak Hour Factor	0.8910	0.8910	0.8910	0.7568	0.7568	0.7568	0.7348	0.7348	0.7348	0.8323	0.8323	0.8323
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	522	38	36	631	2	7	55	24	74	45	46
Total Analysis Volume [veh/h]	110	2089	153	144	2525	8	29	219	98	294	179	184
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	27	0	9	30	0	0	29	0	0	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	31	0	13	34	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	49	49	9	52	52	15	15	15	21	21	21
g / C, Green / Cycle	0.05	0.45	0.45	0.08	0.47	0.47	0.14	0.14	0.14	0.19	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.06	0.41	0.41	0.08	0.46	0.46	0.02	0.12	0.06	0.16	0.09	0.11
s, saturation flow rate [veh/h]	1810	3618	1835	1810	3618	1897	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	99	1617	820	148	1715	899	250	263	223	339	356	303
d1, Uniform Delay [s]	52.00	28.49	28.75	50.38	28.12	28.15	41.51	46.16	43.48	43.34	40.08	40.97
k, delay calibration	0.37	0.50	0.50	0.34	0.50	0.50	0.11	0.11	0.11	0.17	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	112.10	9.68	18.14	54.30	15.42	23.46	0.20	6.81	1.36	9.90	1.10	1.96
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.11	0.92	0.93	0.97	0.97	0.97	0.12	0.83	0.44	0.87	0.50	0.61
d, Delay for Lane Group [s/veh]	164.10	38.17	46.89	104.68	43.54	51.61	41.71	52.97	44.84	53.24	41.17	42.93
Lane Group LOS	F	D	D	F	D	D	D	D	D	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.72	18.87	21.44	6.06	22.84	26.00	0.69	6.19	2.48	8.48	4.36	4.63
50th-Percentile Queue Length [ft/ln]	142.93	471.70	536.08	151.62	571.00	650.11	17.31	154.79	62.11	211.95	108.89	115.71
95th-Percentile Queue Length [veh/ln]	9.94	25.99	29.04	10.10	30.68	34.37	1.25	10.27	4.47	13.25	7.78	8.16
95th-Percentile Queue Length [ft/ln]	248.53	649.79	725.94	252.59	766.94	859.18	31.15	256.82	111.80	331.32	194.46	203.91

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	164.10	40.71	46.89	104.68	46.30	51.61	41.71	52.97	44.84	53.24	41.17	42.93
Movement LOS	F	D	D	F	D	D	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	46.88			49.46			49.72			47.06		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	48.21											
Intersection LOS	D											
Intersection V/C	0.798											

Emissions

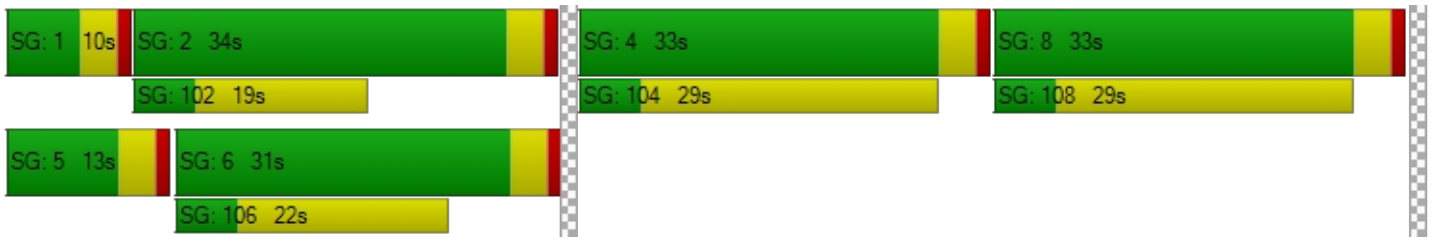
Vehicle Miles Traveled [mph]	180.97	2436.53	1251.89	72.15	832.26	436.89	2.42	18.29	8.19	34.96	21.28	21.88
Stops [stops/h]	187.11	1234.99	701.77	198.48	1494.97	851.05	22.66	202.64	81.31	277.46	142.55	151.47
Fuel consumption [US gal/h]	12.20	110.38	58.90	8.01	61.83	34.71	0.56	5.01	1.99	7.16	3.66	3.88
CO [g/h]	852.94	7715.38	4116.96	559.77	4322.02	2426.53	38.83	349.95	138.83	500.69	256.00	271.15
NOx [g/h]	165.95	1501.13	801.01	108.91	840.91	472.11	7.55	68.09	27.01	97.42	49.81	52.76
VOC [g/h]	197.68	1788.11	954.15	129.73	1001.67	562.37	9.00	81.10	32.18	116.04	59.33	62.84

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.786	3.659	2.394	2.714
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	491	545	527	527
d_b, Bicycle Delay [s]	31.31	29.09	29.82	29.82
l_b,int, Bicycle LOS Score for Intersection	2.879	3.033	2.170	2.728
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	32.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.692

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	124	902	0	87	678	277	165	36	23	0	276	234
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	808	1	0	1119	0	0	0	3	3	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	76	0	0	7	0	0	64
Total Hourly Volume [veh/h]	136	1791	1	95	1858	226	180	39	21	3	301	191
Peak Hour Factor	0.8289	0.8289	0.8289	0.9148	0.9148	0.9148	0.9538	0.9538	0.9538	0.8413	0.8413	0.8413
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	540	0	26	508	62	47	10	6	1	89	57
Total Analysis Volume [veh/h]	164	2161	1	104	2031	247	189	41	22	4	358	227
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	5	35	0	7	38	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	9	39	0	11	42	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	55	55	5	54	54	7	24	24	1	17	17
g / C, Green / Cycle	0.06	0.55	0.55	0.05	0.54	0.54	0.07	0.24	0.24	0.01	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.05	0.42	0.00	0.03	0.39	0.15	0.10	0.01	0.01	0.00	0.07	0.14
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	211	2852	890	166	2786	869	127	853	381	21	888	277
d1, Uniform Delay [s]	46.34	17.30	10.08	46.77	17.54	12.58	46.50	29.54	29.61	49.46	36.86	39.92
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.09	1.94	0.00	3.84	1.71	0.82	258.38	0.02	0.06	4.34	0.30	5.92
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.76	0.00	0.63	0.73	0.28	1.49	0.05	0.06	0.19	0.40	0.82
d, Delay for Lane Group [s/veh]	52.43	19.24	10.08	50.61	19.25	13.40	304.88	29.57	29.68	53.80	37.15	45.84
Lane Group LOS	D	B	B	D	B	B	F	C	C	D	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.12	11.50	0.01	1.32	10.74	2.89	12.12	0.37	0.40	0.06	2.52	5.60
50th-Percentile Queue Length [ft/ln]	52.94	287.56	0.24	32.89	268.48	72.32	303.10	9.23	10.02	1.52	62.98	139.90
95th-Percentile Queue Length [veh/ln]	3.81	17.06	0.02	2.37	16.11	5.21	19.97	0.66	0.72	0.11	4.53	9.48
95th-Percentile Queue Length [ft/ln]	95.29	426.62	0.43	59.20	402.84	130.17	499.19	16.61	18.04	2.73	113.37	236.88

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.43	19.24	10.08	50.61	19.25	13.40	304.88	29.57	29.68	53.80	37.15	45.84
Movement LOS	D	B	B	D	B	B	F	C	C	D	D	D
d_A, Approach Delay [s/veh]	21.57			20.01			236.06			40.61		
Approach LOS	C			C			F			D		
d_I, Intersection Delay [s/veh]	32.66											
Intersection LOS	C											
Intersection V/C	0.692											

Emissions

Vehicle Miles Traveled [mph]	61.18	806.15	0.37	171.10	3341.29	406.35	28.27	6.13	3.29	0.49	43.49	27.57
Stops [stops/h]	152.46	1242.27	0.34	94.72	1159.84	104.14	436.46	26.58	14.43	4.38	272.08	201.45
Fuel consumption [US gal/h]	5.74	51.54	0.02	8.11	136.91	15.90	18.12	0.79	0.43	0.11	7.58	5.57
CO [g/h]	401.39	3602.52	1.33	567.13	9569.95	1111.21	1266.56	55.04	29.71	8.03	529.86	389.15
NOx [g/h]	78.10	700.92	0.26	110.34	1861.96	216.20	246.43	10.71	5.78	1.56	103.09	75.71
VOC [g/h]	93.03	834.92	0.31	131.44	2217.93	257.53	293.54	12.76	6.89	1.86	122.80	90.19

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.569	3.793	2.841	3.077
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	720	700	760	720
d_b, Bicycle Delay [s]	20.48	21.13	19.22	20.48
l_b,int, Bicycle LOS Score for Intersection	2.839	2.912	1.773	1.919
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	14.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.707

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	26	1079	39	34	696	43	20	20	22	11	32	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	810	1	0	1126	0	0	0	3	3	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	11	0	0	12	0	0	7	0	0	2
Total Hourly Volume [veh/h]	29	1986	33	37	1885	35	22	22	20	15	35	5
Peak Hour Factor	0.8408	0.8408	0.8408	0.9137	0.9137	0.9137	0.6630	0.6630	0.6630	0.8000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	591	10	10	516	10	8	8	8	5	11	2
Total Analysis Volume [veh/h]	34	2362	39	40	2063	38	33	33	30	19	44	6
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	65	0	5	65	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	26	0	52	69	0	9	33	0	9	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	89	89	4	89	89	3	9	9	2	8	8
g / C, Green / Cycle	0.03	0.74	0.74	0.03	0.74	0.74	0.03	0.08	0.08	0.02	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.02	0.65	0.02	0.02	0.38	0.38	0.02	0.02	0.02	0.01	0.01	0.01
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1882	1810	1900	1623	1810	1900	1823
c, Capacity [veh/h]	51	2675	1194	57	2687	1398	50	145	124	35	129	124
d1, Uniform Delay [s]	57.74	11.73	4.17	57.56	6.43	6.44	57.76	52.09	52.21	58.28	52.82	52.85
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.79	4.66	0.05	14.66	0.71	1.36	13.52	0.76	1.05	11.98	0.72	0.79
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.66	0.88	0.03	0.70	0.51	0.52	0.66	0.22	0.25	0.54	0.19	0.20
d, Delay for Lane Group [s/veh]	71.53	16.39	4.22	72.22	7.13	7.80	71.28	52.85	53.26	70.26	53.55	53.64
Lane Group LOS	E	B	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.19	19.09	0.22	1.41	5.86	6.37	1.17	0.93	0.91	0.69	0.74	0.73
50th-Percentile Queue Length [ft/ln]	29.87	477.14	5.52	35.17	146.39	159.17	29.34	23.29	22.78	17.14	18.41	18.35
95th-Percentile Queue Length [veh/ln]	2.15	26.25	0.40	2.53	9.82	10.50	2.11	1.68	1.64	1.23	1.33	1.32
95th-Percentile Queue Length [ft/ln]	53.77	656.25	9.93	63.30	245.61	262.62	52.82	41.93	41.01	30.86	33.14	33.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	71.53	16.39	4.22	72.22	7.35	7.80	71.28	52.86	53.26	70.26	53.59	53.64
Movement LOS	E	B	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	16.97			8.57			59.31			58.18		
Approach LOS	B			A			E			E		
d_I, Intersection Delay [s/veh]	14.63											
Intersection LOS	B											
Intersection V/C	0.707											

Emissions

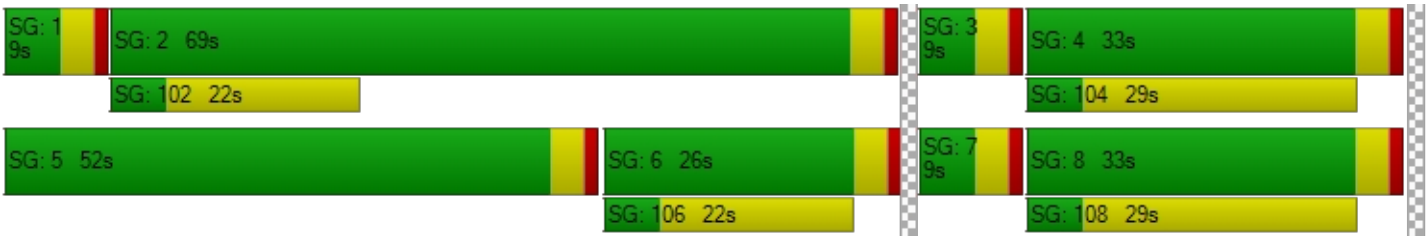
Vehicle Miles Traveled [mph]	17.12	1189.10	19.63	14.92	515.15	268.61	1.82	1.76	1.71	1.26	1.67	1.66
Stops [stops/h]	35.85	1145.13	6.62	42.20	351.34	191.00	35.21	27.95	27.34	20.57	22.09	22.02
Fuel consumption [US gal/h]	1.53	62.88	0.79	1.62	24.03	12.72	0.81	0.62	0.61	0.47	0.50	0.50
CO [g/h]	106.76	4395.10	55.14	113.51	1679.83	889.44	56.81	43.44	42.40	33.17	35.15	35.01
NOx [g/h]	20.77	855.13	10.73	22.09	326.83	173.05	11.05	8.45	8.25	6.45	6.84	6.81
VOC [g/h]	24.74	1018.61	12.78	26.31	389.32	206.14	13.17	10.07	9.83	7.69	8.15	8.11

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.579	3.578	2.378	2.362
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	367	1083	483	483
d_b, Bicycle Delay [s]	40.02	12.60	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.578	2.744	1.645	1.618
Bicycle LOS	D	B	A	A

Sequence

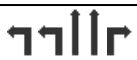
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	78.1
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.934

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	207	671	83	118	352	244	328	618	63	87	1039	121
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	523	10	0	726	406	290	7	0	13	11	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	25	0	0	168	0	0	17	0	0	33
Total Hourly Volume [veh/h]	228	1254	75	129	1110	504	648	681	52	108	1144	99
Peak Hour Factor	0.7878	0.7878	0.7878	0.8529	0.8529	0.8529	0.9048	0.9048	0.9048	0.9230	0.9230	0.9230
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	398	24	38	325	148	179	188	14	29	310	27
Total Analysis Volume [veh/h]	289	1592	95	151	1301	591	716	753	57	117	1239	107
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	48	0	5	45	0	19	41	0	10	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	52	0	9	49	0	23	45	0	14	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	48	48	5	45	45	19	45	45	6	32	32
g / C, Green / Cycle	0.07	0.40	0.40	0.04	0.38	0.38	0.16	0.37	0.37	0.05	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.08	0.44	0.06	0.04	0.36	0.37	0.20	0.15	0.04	0.03	0.25	0.25
s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1824
c, Capacity [veh/h]	234	1460	652	146	1370	612	556	1922	600	176	951	480
d1, Uniform Delay [s]	56.00	35.78	22.67	57.50	36.17	36.53	50.50	27.75	24.58	56.01	43.31	43.31
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.17	0.11	0.11	0.11	0.11	0.40
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	113.26	52.14	0.47	42.84	14.94	28.99	133.91	0.13	0.07	4.29	5.39	24.74
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.23	1.09	0.15	1.03	0.95	0.97	1.29	0.39	0.10	0.67	0.94	0.94
d, Delay for Lane Group [s/veh]	169.26	87.92	23.14	100.34	51.10	65.52	184.41	27.88	24.65	60.30	48.70	68.05
Lane Group LOS	F	F	C	F	D	E	F	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	7.14	30.55	1.73	3.04	20.26	20.90	18.29	4.99	1.01	1.78	12.93	15.61
50th-Percentile Queue Length [ft/ln]	178.56	763.73	43.29	75.98	506.43	522.62	457.31	124.84	25.28	44.46	323.21	390.30
95th-Percentile Queue Length [veh/ln]	12.26	42.14	3.12	5.47	27.64	28.40	28.24	8.66	1.82	3.20	18.83	22.09
95th-Percentile Queue Length [ft/ln]	306.55	1053.42	77.92	136.77	690.96	710.08	706.08	216.46	45.50	80.03	470.63	552.30

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	169.26	87.92	23.14	100.34	51.10	65.52	184.41	27.88	24.65	60.30	54.07	68.05
Movement LOS	F	F	C	F	D	E	F	C	C	E	D	E
d_A, Approach Delay [s/veh]	96.70			58.91			101.20			55.59		
Approach LOS	F			E			F			E		
d_I, Intersection Delay [s/veh]	78.08											
Intersection LOS	E											
Intersection V/C	0.934											

Emissions

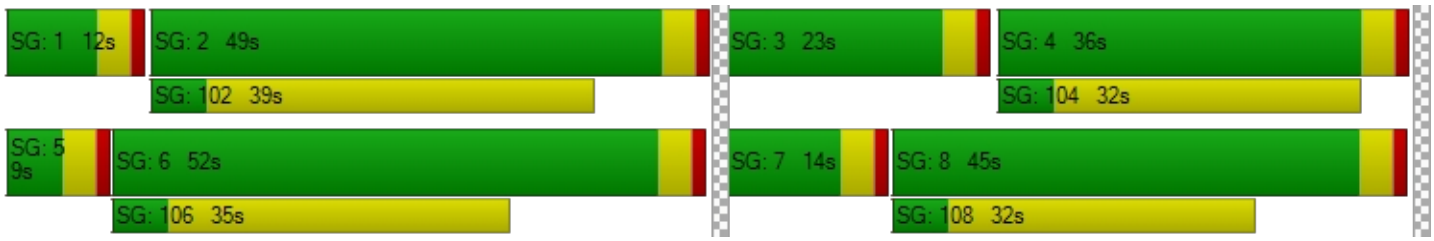
Vehicle Miles Traveled [mph]	143.58	790.92	47.20	76.02	654.96	297.53	178.94	188.19	14.25	12.71	97.18	48.99
Stops [stops/h]	428.54	1832.96	51.95	182.36	1215.43	627.15	1097.53	449.43	30.33	106.71	775.70	468.36
Fuel consumption [US gal/h]	20.20	78.38	2.71	7.96	51.09	25.88	53.24	18.92	1.33	3.84	26.53	16.58
CO [g/h]	1412.13	5478.75	189.50	556.12	3571.28	1808.67	3721.19	1322.21	92.68	268.61	1854.23	1159.27
NOx [g/h]	274.75	1065.97	36.87	108.20	694.84	351.90	724.01	257.25	18.03	52.26	360.77	225.55
VOC [g/h]	327.28	1269.75	43.92	128.89	827.68	419.18	862.42	306.44	21.48	62.25	429.74	268.67

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.415	3.831	3.649	3.351
Crosswalk LOS	C	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	800	750	683	533
d_b, Bicycle Delay [s]	21.60	23.44	26.00	32.27
l_b,int, Bicycle LOS Score for Intersection	3.210	3.384	2.408	2.382
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	11.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.532

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	24	999	6	9	414	35	8	105	5	12	103	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	535	0	0	739	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	10	0	0	1	0	0	4
Total Hourly Volume [veh/h]	26	1624	5	10	1190	28	9	114	4	13	112	12
Peak Hour Factor	0.8643	0.8643	0.8643	0.7467	0.7467	0.7467	0.8393	0.8393	0.8393	0.8520	0.8520	0.8520
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	470	1	3	398	9	3	34	1	4	33	4
Total Analysis Volume [veh/h]	30	1879	6	13	1594	37	11	136	5	15	131	14
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	5	32	0	21	48	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	12	33	0	22	36	0	22	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	71	71	2	70	70	1	10	10	2	10	10
g / C, Green / Cycle	0.03	0.71	0.71	0.02	0.70	0.70	0.01	0.10	0.10	0.02	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.02	0.34	0.34	0.01	0.44	0.02	0.01	0.04	0.00	0.01	0.07	0.01
s, saturation flow rate [veh/h]	1810	3618	1897	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	51	2561	1343	28	2515	1123	25	358	160	32	195	166
d1, Uniform Delay [s]	48.00	6.48	6.48	48.82	8.31	4.76	48.93	42.19	40.73	48.65	43.24	40.61
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.12	0.65	1.24	11.62	1.23	0.05	11.68	0.67	0.08	10.30	3.96	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.58	0.48	0.48	0.47	0.63	0.03	0.44	0.38	0.03	0.47	0.67	0.08
d, Delay for Lane Group [s/veh]	58.12	7.13	7.72	60.44	9.54	4.81	60.61	42.85	40.81	58.95	47.19	40.82
Lane Group LOS	E	A	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.86	4.48	4.92	0.41	8.36	0.23	0.35	1.58	0.11	0.46	3.29	0.32
50th-Percentile Queue Length [ft/ln]	21.47	111.97	122.96	10.26	208.91	5.69	8.75	39.57	2.84	11.43	82.14	7.95
95th-Percentile Queue Length [veh/ln]	1.55	7.95	8.56	0.74	13.10	0.41	0.63	2.85	0.20	0.82	5.91	0.57
95th-Percentile Queue Length [ft/ln]	38.65	198.74	213.89	18.47	327.43	10.25	15.75	71.22	5.11	20.58	147.85	14.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.12	7.33	7.72	60.44	9.54	4.81	60.61	42.85	40.81	58.95	47.19	40.82
Movement LOS	E	A	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	8.13			9.84			44.07			47.74		
Approach LOS	A			A			D			D		
d_I, Intersection Delay [s/veh]	11.90											
Intersection LOS	B											
Intersection V/C	0.532											

Emissions

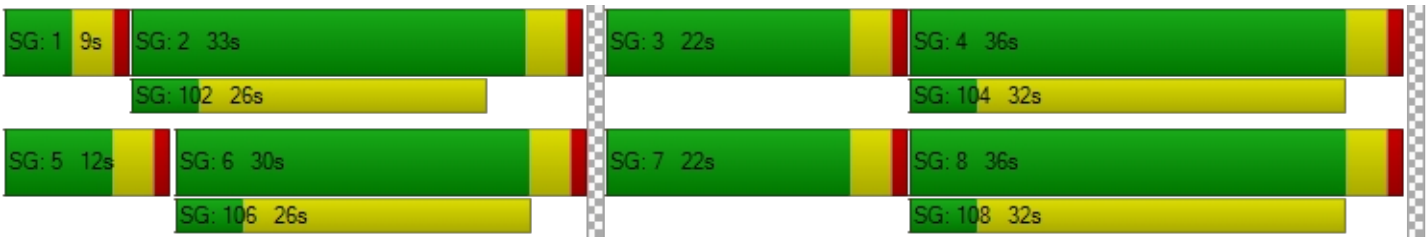
Vehicle Miles Traveled [mph]	5.89	242.79	127.33	6.46	791.91	18.38	5.52	68.21	2.51	4.02	35.13	3.75
Stops [stops/h]	30.92	322.48	177.06	14.77	601.66	8.20	12.60	113.96	4.09	16.46	118.28	11.45
Fuel consumption [US gal/h]	0.94	14.13	7.59	0.51	39.02	0.84	0.44	4.64	0.17	0.46	3.49	0.35
CO [g/h]	65.79	987.42	530.19	35.47	2727.46	58.59	30.80	324.53	11.73	31.95	243.72	24.15
NOx [g/h]	12.80	192.12	103.16	6.90	530.66	11.40	5.99	63.14	2.28	6.22	47.42	4.70
VOC [g/h]	15.25	228.84	122.88	8.22	632.11	13.58	7.14	75.21	2.72	7.40	56.48	5.60

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.341	3.111	2.529	2.526
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	580	640	640
d_b, Bicycle Delay [s]	27.38	25.21	23.12	23.12
l_b,int, Bicycle LOS Score for Intersection	2.614	2.924	1.686	1.830
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	31.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.585

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	84	431	14	98	395	189	120	268	45	23	398	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	0	0	0	0	8	6	205	5	0	184	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	54	0	0	14	0	0	38
Total Hourly Volume [veh/h]	100	470	11	107	431	160	137	497	40	25	618	115
Peak Hour Factor	0.9010	0.9010	0.9010	0.8191	0.8191	0.8191	0.8730	0.8730	0.8730	0.8333	0.8333	0.8333
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	130	3	33	132	49	39	142	11	8	185	35
Total Analysis Volume [veh/h]	111	522	12	131	526	195	157	569	46	30	742	138
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	22	0	7	22	0	10	29	0	6	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	26	0	12	27	0	13	33	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	27	27	7	28	28	9	28	28	3	22	22
g / C, Green / Cycle	0.08	0.33	0.33	0.09	0.35	0.35	0.11	0.34	0.34	0.03	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.06	0.14	0.14	0.07	0.20	0.20	0.09	0.16	0.16	0.02	0.24	0.24
s, saturation flow rate [veh/h]	1810	1900	1885	1810	1900	1727	1810	1900	1851	1810	1900	1798
c, Capacity [veh/h]	142	631	626	165	656	596	193	654	637	59	512	485
d1, Uniform Delay [s]	36.18	20.76	20.76	35.61	21.41	21.42	34.94	20.59	20.59	38.08	28.01	28.01
k, delay calibration	0.14	0.50	0.50	0.17	0.50	0.50	0.17	0.11	0.11	0.11	0.26	0.26
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.62	2.08	2.10	12.54	3.65	4.03	11.94	0.54	0.56	6.73	11.34	11.90
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.42	0.42	0.79	0.58	0.58	0.81	0.48	0.48	0.51	0.88	0.88
d, Delay for Lane Group [s/veh]	47.80	22.84	22.87	48.15	25.07	25.44	46.88	21.13	21.15	44.81	39.34	39.91
Lane Group LOS	D	C	C	D	C	C	D	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.49	3.95	3.92	2.96	5.94	5.47	3.44	4.20	4.09	0.66	9.13	8.72
50th-Percentile Queue Length [ft/ln]	62.15	98.67	98.07	73.92	148.50	136.73	86.03	104.90	102.37	16.44	228.36	218.01
95th-Percentile Queue Length [veh/ln]	4.47	7.10	7.06	5.32	9.94	9.30	6.19	7.55	7.37	1.18	14.09	13.56
95th-Percentile Queue Length [ft/ln]	111.87	177.61	176.53	133.05	248.42	232.61	154.85	188.82	184.26	29.59	352.27	339.09

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.80	22.85	22.87	48.15	25.17	25.44	46.88	21.14	21.15	44.81	39.57	39.91
Movement LOS	D	C	C	D	C	C	D	C	C	D	D	D
d_A, Approach Delay [s/veh]	27.15			28.77			26.37			39.79		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	31.01											
Intersection LOS	C											
Intersection V/C	0.585											

Emissions

Vehicle Miles Traveled [mph]	16.80	40.54	40.26	15.06	43.40	39.51	94.85	188.13	183.43	5.57	84.00	79.50
Stops [stops/h]	111.87	177.61	176.53	133.05	267.30	246.11	154.85	188.82	184.26	29.59	411.04	392.42
Fuel consumption [US gal/h]	2.78	4.44	4.41	3.13	6.11	5.61	6.67	10.14	9.89	0.83	11.61	11.08
CO [g/h]	194.34	310.54	308.56	218.81	426.80	392.27	466.54	708.44	690.99	58.20	811.53	774.44
NOx [g/h]	37.81	60.42	60.03	42.57	83.04	76.32	90.77	137.84	134.44	11.32	157.89	150.68
VOC [g/h]	45.04	71.97	71.51	50.71	98.91	90.91	108.13	164.19	160.14	13.49	188.08	179.48

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.630	2.830	2.868	2.836
Crosswalk LOS	B	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	575	725	625
d_b, Bicycle Delay [s]	21.03	20.31	16.26	18.91
l_b,int, Bicycle LOS Score for Intersection	2.095	2.307	2.208	2.342
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	30.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.595

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	37	274	152	40	113	23	14	150	12	173	442	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	17	22	7	31	9	31	228	7	10	188	6
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	47	0	0	9	0	0	5	0	0	16
Total Hourly Volume [veh/h]	63	316	141	51	154	25	46	392	15	199	670	48
Peak Hour Factor	0.8238	0.8238	0.8238	0.8554	0.8554	0.8554	0.8688	0.8688	0.8688	0.9003	0.9003	0.9003
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	96	43	15	45	7	13	113	4	55	186	13
Total Analysis Volume [veh/h]	76	384	171	60	180	29	53	451	17	221	744	53
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	5	25	0	12	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	26	0	12	26	0	9	25	0	17	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	28	28	4	27	27	3	21	21	12	29	29
g / C, Green / Cycle	0.06	0.35	0.35	0.05	0.34	0.34	0.04	0.26	0.26	0.14	0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.04	0.20	0.11	0.03	0.09	0.02	0.03	0.24	0.01	0.12	0.21	0.21
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1856
c, Capacity [veh/h]	101	663	564	86	648	551	79	492	418	261	683	667
d1, Uniform Delay [s]	37.24	21.25	18.96	37.52	19.18	17.68	37.67	28.80	22.20	33.37	20.83	20.83
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.27	0.11	0.23	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.84	3.66	1.38	9.59	1.06	0.18	9.28	15.25	0.04	14.29	0.82	0.84
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.58	0.30	0.69	0.28	0.05	0.67	0.92	0.04	0.85	0.59	0.59
d, Delay for Lane Group [s/veh]	48.08	24.91	20.34	47.11	20.25	17.87	46.95	44.05	22.23	47.66	21.65	21.67
Lane Group LOS	D	C	C	D	C	B	D	D	C	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.72	6.13	2.38	1.35	2.48	0.37	1.17	9.71	0.23	4.93	5.61	5.49
50th-Percentile Queue Length [ft/ln]	43.06	153.25	59.62	33.79	62.04	9.20	29.26	242.84	5.66	123.18	140.32	137.17
95th-Percentile Queue Length [veh/ln]	3.10	10.19	4.29	2.43	4.47	0.66	2.11	14.83	0.41	8.57	9.50	9.33
95th-Percentile Queue Length [ft/ln]	77.51	254.76	107.31	60.81	111.67	16.55	52.67	370.63	10.18	214.19	237.46	233.20

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.08	24.91	20.34	47.11	20.25	17.87	46.95	44.05	22.23	47.66	21.66	21.67
Movement LOS	D	C	C	D	C	B	D	D	C	D	C	C
d_A, Approach Delay [s/veh]	26.46			25.98			43.63			27.30		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	30.43											
Intersection LOS	C											
Intersection V/C	0.595											

Emissions

Vehicle Miles Traveled [mph]	33.40	168.78	75.16	4.72	14.17	2.28	3.51	29.83	1.12	32.20	58.75	57.39
Stops [stops/h]	77.51	275.85	107.31	60.81	111.67	16.55	52.67	437.12	10.18	221.72	252.58	246.90
Fuel consumption [US gal/h]	2.60	10.45	4.38	1.21	2.12	0.32	1.28	10.50	0.24	6.00	6.93	6.77
CO [g/h]	181.72	730.77	306.15	84.76	148.31	22.16	89.57	733.95	16.92	419.67	484.45	473.48
NOx [g/h]	35.36	142.18	59.57	16.49	28.86	4.31	17.43	142.80	3.29	81.65	94.26	92.12
VOC [g/h]	42.12	169.36	70.95	19.64	34.37	5.13	20.76	170.10	3.92	97.26	112.27	109.73

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.507	2.487	2.707	2.834
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	525	725
d_b, Bicycle Delay [s]	21.03	21.03	21.76	16.26
l_b,int, Bicycle LOS Score for Intersection	2.678	2.018	2.428	2.413
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	27.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.637

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	19	888	51	28	328	30	25	84	14	125	222	122
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	521	101	193	538	31	0	0	0	25	16	153
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	39	0	0	16	0	0	4	0	0	72
Total Hourly Volume [veh/h]	21	1489	118	224	896	48	27	92	11	161	258	214
Peak Hour Factor	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	424	34	64	255	14	8	26	3	46	73	61
Total Analysis Volume [veh/h]	24	1696	134	255	1021	55	31	105	13	183	294	244
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	23	44	0	5	32	0	13	40	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	20	41	0	9	36	0	14	41	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	47	47	16	61	61	3	11	11	10	18	18
g / C, Green / Cycle	0.02	0.47	0.47	0.16	0.61	0.61	0.03	0.11	0.11	0.10	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.01	0.33	0.08	0.14	0.20	0.03	0.02	0.03	0.01	0.10	0.08	0.15
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	44	2454	766	286	3145	981	53	390	174	181	647	289
d1, Uniform Delay [s]	48.22	20.57	15.08	41.25	9.59	7.97	47.96	40.99	40.12	45.00	36.70	39.72
k, delay calibration	0.11	0.50	0.50	0.16	0.50	0.50	0.11	0.11	0.11	0.24	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.85	1.62	0.50	12.90	0.27	0.11	10.11	0.37	0.18	49.67	0.50	6.70
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.54	0.69	0.18	0.89	0.32	0.06	0.59	0.27	0.07	1.01	0.45	0.85
d, Delay for Lane Group [s/veh]	58.06	22.19	15.58	54.15	9.86	8.08	58.07	41.36	40.30	94.67	37.20	46.42
Lane Group LOS	E	C	B	D	A	A	E	D	D	F	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.69	9.65	1.72	6.91	3.18	0.45	0.89	1.17	0.29	6.81	3.13	6.07
50th-Percentile Queue Length [ft/ln]	17.35	241.17	42.96	172.71	79.59	11.16	22.14	29.19	7.17	170.16	78.14	151.79
95th-Percentile Queue Length [veh/ln]	1.25	14.74	3.09	11.22	5.73	0.80	1.59	2.10	0.52	11.13	5.63	10.11
95th-Percentile Queue Length [ft/ln]	31.22	368.51	77.32	280.47	143.27	20.09	39.86	52.54	12.91	278.33	140.66	252.82

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.06	22.19	15.58	54.15	9.86	8.08	58.07	41.36	40.30	94.67	37.20	46.42
Movement LOS	E	C	B	D	A	A	E	D	D	F	D	D
d_A, Approach Delay [s/veh]	22.18			18.27			44.74			54.91		
Approach LOS	C			B			D			D		
d_I, Intersection Delay [s/veh]	27.55											
Intersection LOS	C											
Intersection V/C	0.637											

Emissions

Vehicle Miles Traveled [mph]	9.96	703.94	55.62	76.16	304.95	16.43	2.19	7.43	0.92	33.68	54.11	44.91
Stops [stops/h]	24.98	1041.86	61.86	248.70	343.84	16.07	31.89	84.07	10.33	245.03	225.05	218.58
Fuel consumption [US gal/h]	0.94	44.74	3.10	8.51	16.78	0.85	0.84	2.18	0.27	7.73	6.88	6.56
CO [g/h]	65.40	3127.55	216.72	595.03	1172.74	59.65	58.57	152.62	18.63	540.07	480.81	458.69
NOx [g/h]	12.72	608.51	42.17	115.77	228.17	11.61	11.40	29.69	3.63	105.08	93.55	89.24
VOC [g/h]	15.16	724.84	50.23	137.90	271.79	13.82	13.57	35.37	4.32	125.17	111.43	106.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.357	3.375	2.597	2.885
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	740	640	740
d_b, Bicycle Delay [s]	27.38	19.85	23.12	19.85
l_b,int, Bicycle LOS Score for Intersection	2.601	2.300	1.686	2.214
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	18.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.637

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	101	339	14	52	200	45	62	108	53	3	146	63
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	25	5	10	12	30	61	78	0	1	83	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	110	395	20	67	230	79	129	196	58	4	242	71
Peak Hour Factor	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	111	6	19	65	22	36	55	16	1	68	20
Total Analysis Volume [veh/h]	124	445	23	75	259	89	145	221	65	5	272	80
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	417	441	445	406	429	467	411	434	472	513	553
Degree of Utilization, x	0.30	0.53	0.53	0.18	0.60	0.19	0.35	0.51	0.14	0.01	0.64

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.23	3.03	2.99	0.67	3.87	0.70	1.57	2.82	0.48	0.03	4.47
95th-Percentile Queue Length [ft]	30.79	75.84	74.77	16.74	96.68	17.42	39.17	70.50	11.89	0.74	111.69
Approach Delay [s/veh]	18.61			19.11			17.10			19.80	
Approach LOS	C			C			C			C	
Intersection Delay [s/veh]	18.60										
Intersection LOS	C										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	41.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.753

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	61	772	16	19	398	37	94	118	36	19	226	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	74	400	4	8	504	114	281	126	58	7	98	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	39	0	0	24	0	0	23
Total Hourly Volume [veh/h]	140	1241	16	29	938	115	383	255	73	28	344	68
Peak Hour Factor	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	367	5	9	277	34	113	75	22	8	102	20
Total Analysis Volume [veh/h]	165	1466	19	34	1108	136	453	301	86	33	406	80
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	37	0	5	32	0	26	26	0	26	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	9	33	0	32	43	0	19	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	51	51	3	43	43	28	36	36	3	12	12
g / C, Green / Cycle	0.10	0.46	0.46	0.03	0.39	0.39	0.25	0.33	0.33	0.03	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.09	0.41	0.01	0.02	0.31	0.08	0.25	0.08	0.05	0.02	0.08	0.05
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	181	1679	750	54	1425	636	461	1194	533	55	549	171
d1, Uniform Delay [s]	49.02	26.55	15.98	52.78	29.13	22.07	40.77	26.92	26.07	52.65	47.68	46.23
k, delay calibration	0.32	0.50	0.50	0.11	0.50	0.50	0.44	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	35.06	6.60	0.06	11.75	4.24	0.77	35.28	0.11	0.14	9.88	1.97	1.97
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.91	0.87	0.03	0.63	0.78	0.21	0.98	0.25	0.16	0.60	0.74	0.47
d, Delay for Lane Group [s/veh]	84.08	33.15	16.04	64.53	33.37	22.84	76.05	27.03	26.21	62.53	49.65	48.20
Lane Group LOS	F	C	B	E	C	C	E	C	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	6.11	17.29	0.26	1.08	12.77	2.35	16.26	2.83	1.58	1.04	3.62	2.11
50th-Percentile Queue Length [ft/ln]	152.69	432.34	6.47	26.97	319.18	58.85	406.53	70.73	39.41	25.90	90.60	52.83
95th-Percentile Queue Length [veh/ln]	10.16	24.11	0.47	1.94	18.63	4.24	22.87	5.09	2.84	1.86	6.52	3.80
95th-Percentile Queue Length [ft/ln]	254.02	602.84	11.64	48.55	465.68	105.92	571.87	127.32	70.93	46.62	163.07	95.10

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	84.08	33.15	16.04	64.53	33.37	22.84	76.05	27.03	26.21	62.53	49.65	48.20
Movement LOS	F	C	B	E	C	C	E	C	C	E	D	D
d_A, Approach Delay [s/veh]	38.05			33.08			53.38			50.25		
Approach LOS	D			C			D			D		
d_I, Intersection Delay [s/veh]	41.05											
Intersection LOS	D											
Intersection V/C	0.753											

Emissions

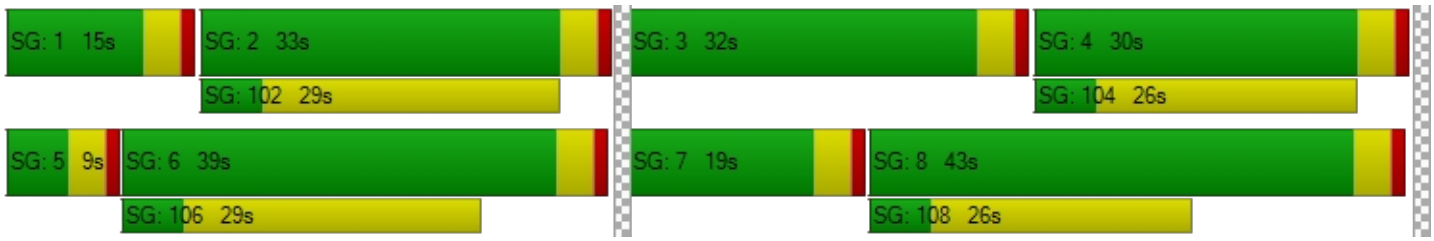
Vehicle Miles Traveled [mph]	10.75	95.51	1.24	2.69	87.76	10.77	49.36	32.80	9.37	16.63	204.56	40.31
Stops [stops/h]	199.89	1131.93	8.47	35.31	835.68	77.04	532.19	185.19	51.59	33.91	355.79	69.16
Fuel consumption [US gal/h]	5.68	27.24	0.21	0.98	20.92	1.96	14.01	4.65	1.30	1.35	14.92	2.91
CO [g/h]	396.79	1903.86	14.66	68.35	1462.51	136.94	979.03	325.00	90.94	94.26	1043.22	203.26
NOx [g/h]	77.20	370.42	2.85	13.30	284.55	26.64	190.48	63.23	17.69	18.34	202.97	39.55
VOC [g/h]	91.96	441.24	3.40	15.84	338.95	31.74	226.90	75.32	21.08	21.85	241.78	47.11

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.179	3.333	2.938	2.805
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	636	527	709	473
d_b, Bicycle Delay [s]	25.57	29.82	22.91	32.07
l_b,int, Bicycle LOS Score for Intersection	2.925	2.646	2.272	1.858
Bicycle LOS	C	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	83.0
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.212

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	25	15	1	6	6	6	44	267	42	7	295	8
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	95	0	28	0	0	0	0	544	101	63	251	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	122	16	29	7	7	7	48	835	147	71	573	9
Peak Hour Factor	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	51	7	12	3	3	3	20	350	62	30	241	4
Total Analysis Volume [veh/h]	205	27	49	12	12	12	81	1402	247	119	962	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	418	377	426	550	550	550	412	437	437	439
Degree of Utilization, x	0.67	0.10	0.19	1.21	1.21	1.16	0.29	0.75	0.75	0.74

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	4.82	0.31	0.69	21.57	21.57	19.91	1.18	6.11	6.11	6.06
95th-Percentile Queue Length [ft]	120.51	7.86	17.35	539.1	539.1	497.8	29.54	152.7	152.7	151.4
Approach Delay [s/veh]	27.66	13.56	127.24				29.55			
Approach LOS	D	B	F				D			
Intersection Delay [s/veh]	82.97									
Intersection LOS	F									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	49.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.692

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	45	102	55	12	91	87	260	292	72	63	243	21
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	11	4	0	15	9	75	15	630	87	0	333	13
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	15	0	0	43	0	0	41	0	0	9
Total Hourly Volume [veh/h]	60	115	45	28	108	127	298	948	124	69	598	27
Peak Hour Factor	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	42	17	10	40	47	109	348	46	25	220	10
Total Analysis Volume [veh/h]	88	169	66	41	159	187	438	1393	182	101	878	40
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	6	32	0	6	32	0	51	53	53	13	15	15
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	36	0	9	36	0	29	43	43	12	26	26
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	34	34	34	3	32	25	40	49	7	22	29
g / C, Green / Cycle	0.34	0.34	0.34	0.03	0.32	0.25	0.40	0.49	0.07	0.22	0.29
(v / s)_i Volume / Saturation Flow Rate	0.18	0.09	0.04	0.02	0.20	0.24	0.39	0.11	0.06	0.24	0.02
s, saturation flow rate [veh/h]	494	1900	1615	1810	1735	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	151	637	541	63	555	452	1444	790	128	796	476
d1, Uniform Delay [s]	38.97	24.27	23.05	47.64	28.88	37.11	29.37	14.71	45.71	39.00	25.48
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.11	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	15.38	1.02	0.46	10.58	5.21	13.48	5.50	0.68	10.10	51.35	0.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.58	0.27	0.12	0.65	0.62	0.97	0.96	0.23	0.79	1.10	0.08
d, Delay for Lane Group [s/veh]	54.35	25.29	23.51	58.22	34.09	50.59	34.87	15.39	55.80	90.35	25.56
Lane Group LOS	D	C	C	E	C	D	C	B	E	F	C
Critical Lane Group	No	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.09	3.07	1.14	1.16	7.43	11.67	15.97	2.33	2.74	14.91	0.67
50th-Percentile Queue Length [ft/ln]	52.14	76.73	28.53	29.04	185.65	291.82	399.13	58.20	68.50	372.79	16.69
95th-Percentile Queue Length [veh/ln]	3.75	5.52	2.05	2.09	11.90	17.28	22.52	4.19	4.93	22.38	1.20
95th-Percentile Queue Length [ft/ln]	93.86	138.11	51.35	52.27	297.38	431.90	562.95	104.76	123.30	559.61	30.04

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.35	25.29	23.51	58.22	34.09	34.09	50.59	34.87	15.39	55.80	90.35	25.56
Movement LOS	D	C	C	E	C	C	D	C	B	E	F	C
d_A, Approach Delay [s/veh]	32.84			36.64			36.53			84.39		
Approach LOS	C			D			D			F		
d_I, Intersection Delay [s/veh]	49.25											
Intersection LOS	D											
Intersection V/C	0.692											

Emissions

Vehicle Miles Traveled [mph]	22.17	42.58	16.63	20.59	173.75	40.21	127.89	16.71	25.06	217.81	9.92
Stops [stops/h]	75.08	110.49	41.08	41.82	267.34	420.22	1149.48	83.81	98.64	1073.63	24.03
Fuel consumption [US gal/h]	2.30	3.23	1.23	1.71	11.68	11.11	28.56	2.18	3.23	36.96	0.85
CO [g/h]	160.81	225.98	85.79	119.63	816.42	776.72	1996.33	152.73	225.93	2583.27	59.20
NOx [g/h]	31.29	43.97	16.69	23.27	158.85	151.12	388.41	29.72	43.96	502.61	11.52
VOC [g/h]	37.27	52.37	19.88	27.72	189.21	180.01	462.67	35.40	52.36	598.70	13.72

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.359	2.537	3.353	3.145
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	640	640	780	440
d_b, Bicycle Delay [s]	23.12	23.12	18.61	30.42
l_b,int, Bicycle LOS Score for Intersection	2.117	2.269	3.254	2.408
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	28.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.773

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	105	134	10	6	24	44	269	599	104	3	385	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	95	0	0	0	0	0	0	759	176	0	431	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	12	0	0	72	0	0	3
Total Hourly Volume [veh/h]	209	146	8	7	26	36	293	1412	217	3	851	8
Peak Hour Factor	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	73	51	3	2	9	13	102	492	76	1	297	3
Total Analysis Volume [veh/h]	292	204	11	10	36	50	409	1970	303	4	1187	11
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	27	57	0	5	35	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	32	60	0	10	38	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	27	27	27	27	24	60	60	1	37	37
g / C, Green / Cycle	0.27	0.27	0.27	0.27	0.24	0.60	0.60	0.01	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.22	0.11	0.01	0.05	0.23	0.54	0.19	0.00	0.33	0.01
s, saturation flow rate [veh/h]	1332	1883	1185	1723	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	357	509	260	466	443	2185	975	10	1320	589
d1, Uniform Delay [s]	39.56	30.05	35.71	28.01	36.84	17.22	9.66	49.54	30.03	20.31
k, delay calibration	0.50	0.50	0.50	0.50	0.31	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	18.47	2.56	0.28	0.87	19.24	1.58	0.18	22.25	2.50	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.42	0.04	0.18	0.92	0.90	0.31	0.39	0.90	0.02
d, Delay for Lane Group [s/veh]	58.02	32.61	35.99	28.89	56.08	18.80	9.84	71.79	32.53	20.33
Lane Group LOS	E	C	D	C	E	B	A	E	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	8.76	4.48	0.22	1.65	11.57	16.51	2.81	0.16	12.88	0.16
50th-Percentile Queue Length [ft/ln]	218.89	111.88	5.56	41.17	289.23	412.76	70.34	4.00	321.97	3.94
95th-Percentile Queue Length [veh/ln]	13.61	7.94	0.40	2.96	17.15	23.17	5.06	0.29	18.76	0.28
95th-Percentile Queue Length [ft/ln]	340.20	198.62	10.00	74.11	428.69	579.35	126.60	7.20	469.11	7.10

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.02	32.61	32.61	35.99	28.89	28.89	56.08	18.80	9.84	71.79	32.53	20.33
Movement LOS	E	C	C	D	C	C	E	B	A	E	C	C
d_A, Approach Delay [s/veh]	47.24			29.63			23.47			32.55		
Approach LOS	D			C			C			C		
d_I, Intersection Delay [s/veh]	28.72											
Intersection LOS	C											
Intersection V/C	0.773											

Emissions

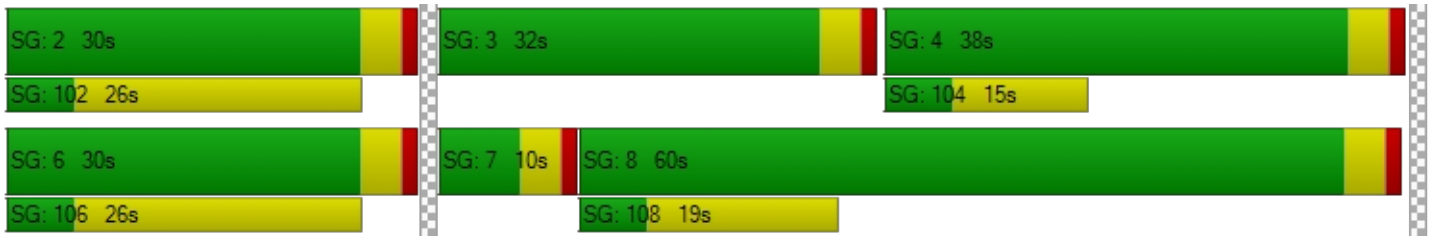
Vehicle Miles Traveled [mph]	99.19	73.03	2.42	20.79	47.90	230.70	35.48	0.33	97.27	0.90
Stops [stops/h]	315.20	161.11	8.00	59.29	416.49	1188.74	101.28	5.76	927.29	5.68
Fuel consumption [US gal/h]	10.10	5.63	0.24	1.83	11.49	30.23	3.08	0.14	22.72	0.15
CO [g/h]	705.77	393.21	16.67	128.09	802.99	2112.75	215.44	9.88	1588.20	10.28
NOx [g/h]	137.32	76.50	3.24	24.92	156.23	411.07	41.92	1.92	309.01	2.00
VOC [g/h]	163.57	91.13	3.86	29.69	186.10	489.65	49.93	2.29	368.08	2.38

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.443	2.282	4.024	3.258
Crosswalk LOS	B	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	520	1120	680
d_b, Bicycle Delay [s]	27.38	27.38	9.68	21.78
l_b,int, Bicycle LOS Score for Intersection	2.401	1.738	3.832	2.554
Bicycle LOS	B	A	D	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	37.4
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.424

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	635.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	118	28	613	0	0	0	43	361	0	0	307	224
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0000	1.0000	1.0000	1.0900	1.0900	1.0000	1.0000	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	100	0	354	0	0	0	50	581	0	0	257	269
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	256	0	0	0	0	0	0	0	0	128
Total Hourly Volume [veh/h]	229	31	766	0	0	0	97	974	0	0	592	385
Peak Hour Factor	0.8478	0.8478	0.8478	1.0000	1.0000	1.0000	0.8478	0.8478	1.0000	1.0000	0.8478	0.8478
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	68	9	226	0	0	0	29	287	0	0	175	114
Total Analysis Volume [veh/h]	270	37	903	0	0	0	114	1149	0	0	698	454
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	73	0	0	0	0	5	39	0	0	30	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	76	0	0	0	0	9	44	0	0	35	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	120	120	120		120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	70	70	70		5	42	33	33
g / C, Green / Cycle	0.58	0.58	0.58		0.04	0.35	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.08	0.08	0.11		0.03	0.32	0.19	0.28
s, saturation flow rate [veh/h]	1810	1831	8500		3514	3618	3618	1615
c, Capacity [veh/h]	1052	1064	4940		146	1274	1003	448
d1, Uniform Delay [s]	11.50	11.49	11.78		56.95	36.90	38.84	43.37
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.29	0.29	0.08		8.60	2.65	0.88	46.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.15	0.14	0.18		0.78	0.90	0.70	1.01
d, Delay for Lane Group [s/veh]	11.79	11.78	11.86		65.55	39.54	39.72	89.51
Lane Group LOS	B	B	B		E	D	D	F
Critical Lane Group	No	No	Yes		No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.94	1.94	11.31		1.85	15.64	9.29	18.87
50th-Percentile Queue Length [ft/ln]	48.62	48.55	282.83		46.17	390.97	232.27	471.69
95th-Percentile Queue Length [veh/ln]	3.50	3.50	16.83		3.32	22.12	14.29	26.22
95th-Percentile Queue Length [ft/ln]	87.52	87.38	420.73		83.10	553.11	357.24	655.61

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	11.79	11.78	11.86	0.00	0.00	0.00	65.55	39.54	0.00	0.00	39.72	89.51
Movement LOS	B	B	B				E	D			D	F
d_A, Approach Delay [s/veh]	11.84			0.00			41.89			59.34		
Approach LOS	B			A			D			E		
d_I, Intersection Delay [s/veh]	37.41											
Intersection LOS	D											
Intersection V/C	0.424											

Emissions

Vehicle Miles Traveled [mph]	22.98	22.98	135.20		16.39	165.15	81.74	53.17
Stops [stops/h]	58.35	58.26	339.39		110.80	938.32	557.44	566.03
Fuel consumption [US gal/h]	1.64	1.64	9.62		3.46	26.57	12.09	13.58
CO [g/h]	114.42	114.34	672.44		241.84	1857.46	844.87	949.53
NOx [g/h]	22.26	22.25	130.83		47.05	361.39	164.38	184.74
VOC [g/h]	26.52	26.50	155.84		56.05	430.49	195.81	220.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	51.34	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.194	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1200	0	667	517
d_b, Bicycle Delay [s]	9.60	60.00	26.67	33.00
l_b,int, Bicycle LOS Score for Intersection	3.979	4.132	2.602	2.616
Bicycle LOS	D	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	16.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.439

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	187	4	37	0	218	29	130	295	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	32	496	0	100	0	103	50	174	183	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	32	0	0	35	0	0	21	0	0	0
Total Hourly Volume [veh/h]	0	0	32	700	4	105	0	341	61	316	505	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8617	0.8617	0.8617	1.0000	0.8328	0.8328	0.8983	0.8983	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	8	203	1	30	0	102	18	88	141	0
Total Analysis Volume [veh/h]	0	0	32	812	5	122	0	409	73	352	562	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	10	0	28	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	14	0	32	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		29	29	29	10	10	9	23
g / C, Green / Cycle		0.49	0.49	0.49	0.17	0.17	0.15	0.38
(v / s)_i Volume / Saturation Flow Rate		0.23	0.23	0.08	0.11	0.05	0.10	0.16
s, saturation flow rate [veh/h]		1810	1811	1615	3618	1615	3514	3618
c, Capacity [veh/h]		880	880	785	603	269	517	1376
d1, Uniform Delay [s]		10.23	10.23	8.57	23.49	21.82	24.25	13.63
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		1.76	1.76	0.42	1.35	0.54	1.58	0.19
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.46	0.46	0.16	0.68	0.27	0.68	0.41
d, Delay for Lane Group [s/veh]		11.99	11.98	8.99	24.84	22.36	25.83	13.83
Lane Group LOS		B	B	A	C	C	C	B
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		3.17	3.17	0.78	2.49	0.83	2.20	2.29
50th-Percentile Queue Length [ft/ln]		79.37	79.36	19.46	62.34	20.74	55.03	57.35
95th-Percentile Queue Length [veh/ln]		5.71	5.71	1.40	4.49	1.49	3.96	4.13
95th-Percentile Queue Length [ft/ln]		142.87	142.85	35.03	112.21	37.33	99.05	103.23

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	11.99	11.98	8.99	0.00	24.84	22.36	25.83	13.83	0.00
Movement LOS				B	B	A		C	C	C	B	
d_A, Approach Delay [s/veh]	0.00			11.60			24.47			18.45		
Approach LOS	A			B			C			B		
d_I, Intersection Delay [s/veh]	16.94											
Intersection LOS	B											
Intersection V/C	0.439											

Emissions

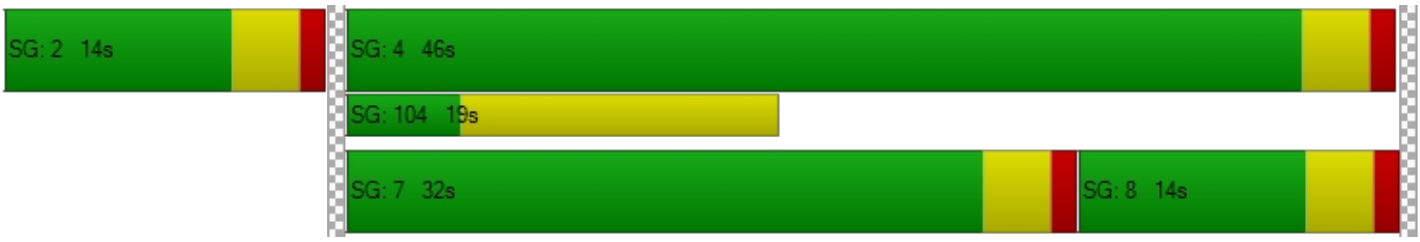
Vehicle Miles Traveled [mph]		27.38	27.39	8.18	46.56	8.31	50.59	80.78
Stops [stops/h]		190.50	190.46	46.71	299.22	49.77	264.13	275.28
Fuel consumption [US gal/h]		3.85	3.85	0.97	7.38	1.24	6.87	7.77
CO [g/h]		269.04	269.01	68.15	516.14	86.39	480.13	543.35
NOx [g/h]		52.35	52.34	13.26	100.42	16.81	93.42	105.72
VOC [g/h]		62.35	62.34	15.79	119.62	20.02	111.28	125.93

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0		0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68		0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.393		0.000	0.000
Crosswalk LOS	F	B		F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000		2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333		333	1400
d_b, Bicycle Delay [s]	30.00	20.83		20.83	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	3.167		1.975	2.314
Bicycle LOS	D	C		A	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	26.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.312

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	74	297	98	54	174	43	23	193	48	80	334	125
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	43	23	0	1	7	5	4	14	14	0	18	3
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	27	0	0	13	0	0	17	0	0	35
Total Hourly Volume [veh/h]	124	347	80	60	197	39	29	224	49	87	382	104
Peak Hour Factor	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	100	23	17	57	11	8	64	14	25	110	30
Total Analysis Volume [veh/h]	143	399	92	69	226	45	33	258	56	100	439	120
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	9	26	0	9	26	0	5	22	0	7	24	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	30	0	14	30	0	9	26	0	10	27	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	44	44	4	40	40	3	10	10	6	13	13
g / C, Green / Cycle	0.10	0.55	0.55	0.05	0.51	0.51	0.03	0.13	0.13	0.07	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.08	0.13	0.13	0.04	0.07	0.07	0.02	0.07	0.03	0.06	0.12	0.07
s, saturation flow rate [veh/h]	1810	1900	1779	1810	1900	1793	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	179	1051	984	90	958	904	59	456	204	128	594	265
d1, Uniform Delay [s]	35.28	9.21	9.22	37.53	10.59	10.61	38.12	32.90	31.65	36.56	31.81	30.19
k, delay calibration	0.13	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.43	0.54	0.58	12.37	0.32	0.34	7.96	1.10	0.72	9.83	1.83	1.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.24	0.24	0.76	0.14	0.15	0.56	0.57	0.28	0.78	0.74	0.45
d, Delay for Lane Group [s/veh]	44.70	9.75	9.81	49.90	10.91	10.96	46.08	34.00	32.37	46.39	33.64	31.40
Lane Group LOS	D	A	A	D	B	B	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.02	2.01	1.91	1.57	1.19	1.16	0.73	2.27	0.96	2.16	3.90	2.04
50th-Percentile Queue Length [ft/ln]	75.61	50.17	47.66	39.25	29.71	28.90	18.34	56.86	24.04	53.96	97.58	50.90
95th-Percentile Queue Length [veh/ln]	5.44	3.61	3.43	2.83	2.14	2.08	1.32	4.09	1.73	3.88	7.03	3.66
95th-Percentile Queue Length [ft/ln]	136.09	90.31	85.78	70.65	53.47	52.02	33.01	102.34	43.27	97.12	175.65	91.62

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	44.70	9.77	9.81	49.90	10.93	10.96	46.08	34.00	32.37	46.39	33.64	31.40
Movement LOS	D	A	A	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	17.66			18.84			34.89			35.17		
Approach LOS	B			B			C			D		
d_I, Intersection Delay [s/veh]	26.71											
Intersection LOS	C											
Intersection V/C	0.312											

Emissions

Vehicle Miles Traveled [mph]	71.66	126.60	119.45	34.54	68.97	66.68	16.70	130.58	28.34	16.63	72.99	19.95
Stops [stops/h]	136.09	90.31	85.78	70.65	53.47	52.02	33.01	204.68	43.27	97.12	351.30	91.62
Fuel consumption [US gal/h]	5.45	5.96	5.64	2.76	3.33	3.23	1.29	8.81	1.88	2.72	9.87	2.59
CO [g/h]	380.90	416.87	394.01	193.12	233.11	225.73	90.34	615.54	131.30	190.23	690.25	181.03
NOx [g/h]	74.11	81.11	76.66	37.57	45.35	43.92	17.58	119.76	25.55	37.01	134.30	35.22
VOC [g/h]	88.28	96.61	91.31	44.76	54.03	52.32	20.94	142.66	30.43	44.09	159.97	41.96

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.644	2.589	2.717	2.776
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	575
d_b, Bicycle Delay [s]	18.23	18.23	21.03	20.31
l_b,int, Bicycle LOS Score for Intersection	2.105	1.851	1.860	2.132
Bicycle LOS	B	A	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	46.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.686

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	91	634	50	62	407	16	13	205	96	107	342	103
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	103	401	0	0	496	53	75	32	69	26	41	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	18	0	0	44	0	0	28
Total Hourly Volume [veh/h]	202	1092	37	68	940	52	89	255	130	143	414	84
Peak Hour Factor	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	65	350	12	22	301	17	29	82	42	46	133	27
Total Analysis Volume [veh/h]	259	1400	47	87	1205	67	114	327	167	183	531	108
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	47	0	6	39	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	30	0	14	32	0	9	30	0	16	37	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	45	45	6	43	43	5	12	12	11	18	18
g / C, Green / Cycle	0.09	0.51	0.51	0.06	0.48	0.48	0.06	0.13	0.13	0.12	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.14	0.27	0.03	0.05	0.33	0.04	0.06	0.09	0.10	0.10	0.15	0.07
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	161	2611	815	113	1730	772	101	487	217	218	722	322
d1, Uniform Delay [s]	41.00	15.15	11.38	41.53	18.37	12.78	42.50	37.06	37.59	38.72	33.80	30.90
k, delay calibration	0.35	0.50	0.50	0.11	0.50	0.50	0.35	0.11	0.11	0.23	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	293.77	0.79	0.14	10.28	2.35	0.22	115.73	1.62	5.64	15.93	1.48	0.61
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.61	0.54	0.06	0.77	0.70	0.09	1.13	0.67	0.77	0.84	0.74	0.34
d, Delay for Lane Group [s/veh]	334.77	15.94	11.52	51.82	20.71	13.00	158.23	38.67	43.23	54.65	35.28	31.51
Lane Group LOS	F	B	B	D	C	B	F	D	D	D	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	16.52	5.82	0.46	2.14	9.11	0.71	5.37	3.36	3.71	4.85	5.48	2.04
50th-Percentile Queue Length [ft/ln]	412.94	145.50	11.41	53.51	227.77	17.72	134.14	84.01	92.73	121.36	137.10	50.97
95th-Percentile Queue Length [veh/ln]	26.72	9.78	0.82	3.85	14.06	1.28	9.49	6.05	6.68	8.47	9.32	3.67
95th-Percentile Queue Length [ft/ln]	668.05	244.41	20.54	96.32	351.53	31.89	237.32	151.23	166.92	211.69	233.11	91.75

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	334.77	15.94	11.52	51.82	20.71	13.00	158.23	38.67	43.23	54.65	35.28	31.51
Movement LOS	F	B	B	D	C	B	F	D	D	D	D	C
d_A, Approach Delay [s/veh]	64.22			22.33			62.34			39.09		
Approach LOS	E			C			E			D		
d_I, Intersection Delay [s/veh]	46.71											
Intersection LOS	D											
Intersection V/C	0.686											

Emissions

Vehicle Miles Traveled [mph]	13.86	74.94	2.52	38.33	530.95	29.52	11.01	31.57	16.12	92.62	268.75	54.66
Stops [stops/h]	660.70	698.39	18.26	85.62	728.87	28.35	214.62	268.85	148.37	194.17	438.70	81.55
Fuel consumption [US gal/h]	26.33	15.79	0.42	3.30	32.34	1.54	6.72	7.00	3.87	6.92	17.30	3.39
CO [g/h]	1840.54	1103.99	29.60	230.38	2260.70	107.77	469.45	489.17	270.27	483.75	1209.20	237.19
NOx [g/h]	358.10	214.80	5.76	44.82	439.85	20.97	91.34	95.17	52.58	94.12	235.27	46.15
VOC [g/h]	426.56	255.86	6.86	53.39	523.94	24.98	108.80	113.37	62.64	112.11	280.24	54.97

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.352	3.253	2.889	2.709
Crosswalk LOS	C	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	622	578	733
d_b, Bicycle Delay [s]	22.76	21.36	22.76	18.05
l_b,int, Bicycle LOS Score for Intersection	2.505	2.696	2.098	2.261
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	85.5
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.604

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	55	0	20	7	0	13	11	301	0	0	367	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	57	0	51	81	33	14	44	0	0	39	52
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	60	57	22	59	81	47	26	372	0	0	439	84
Peak Hour Factor	1.0000	1.0000	1.0000	0.7917	1.0000	0.7917	0.6689	0.6689	0.6689	0.7828	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	14	6	19	20	15	10	139	0	0	140	27
Total Analysis Volume [veh/h]	60	57	22	75	81	59	39	556	0	0	561	107
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.60	0.37	0.03	0.63	0.48	0.09	0.04	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	85.54	39.59	21.39	75.50	44.53	28.41	9.03	0.00	0.00	8.51	0.00	0.00
Movement LOS	F	E	C	F	E	D	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	2.88	1.77	1.77	3.19	3.22	3.22	0.13	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	72.11	44.17	44.17	79.86	80.55	80.55	3.27	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	56.54			50.91			0.59			0.00		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	11.85											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	20.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.766

Intersection Setup

Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	0	0	1
Entry Pocket Length [ft]	170.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00		35.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Indian Ave		Orange Ave		Orange Ave	
Base Volume Input [veh/h]	206	60	1	84	149	294
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	95	0	4	77	12	12
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	320	65	5	169	174	332
Peak Hour Factor	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	95	19	1	50	52	99
Total Analysis Volume [veh/h]	381	77	6	201	207	395
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	497	592	440	469	469	516	516	576
Degree of Utilization, x	0.77	0.13	0.01	0.21	0.21	0.20	0.20	0.69

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	6.73	0.44	0.04	0.81	0.81	0.74	0.74	5.30
95th-Percentile Queue Length [ft]	168.19	11.12	1.04	20.13	20.13	18.53	18.53	132.59
Approach Delay [s/veh]	26.52		12.43			18.02		
Approach LOS	D		B			C		
Intersection Delay [s/veh]	20.17							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	10.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.373

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	155	3	78	43	121	88
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	89	24	63	114	0	5
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	27	0	0	0	101
Total Hourly Volume [veh/h]	258	0	148	161	132	0
Peak Hour Factor	0.6058	0.6058	0.6058	0.6058	0.6058	0.6058
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	106	0	61	66	54	0
Total Analysis Volume [veh/h]	426	0	244	266	218	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	10	0	23	37	15	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	0	20	34	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Calculated Cycle Length [s]	33	33	33	33	33	33
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	10	6	20	5	5
g / C, Green / Cycle	0.29	0.29	0.18	0.60	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.12	0.00	0.13	0.07	0.12	0.00
s, saturation flow rate [veh/h]	3618	1615	1810	3618	1810	1615
c, Capacity [veh/h]	1063	474	333	2162	295	264
d1, Uniform Delay [s]	9.45	0.00	12.87	2.92	13.31	0.00
k, delay calibration	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.24	0.00	3.11	0.03	3.59	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.40	0.00	0.73	0.12	0.74	0.00
d, Delay for Lane Group [s/veh]	9.70	0.00	15.97	2.95	16.91	0.00
Lane Group LOS	A	A	B	A	B	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.75	0.00	1.41	0.03	1.50	0.00
50th-Percentile Queue Length [ft/ln]	18.79	0.00	35.37	0.76	37.55	0.00
95th-Percentile Queue Length [veh/ln]	1.35	0.00	2.55	0.05	2.70	0.00
95th-Percentile Queue Length [ft/ln]	33.81	0.00	63.67	1.36	67.59	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	9.70	0.00	15.97	2.95	16.91	0.00
Movement LOS	A	A	B	A	B	A
d_A, Approach Delay [s/veh]	9.70		9.18		16.91	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	10.83					
Intersection LOS	B					
Intersection V/C	0.373					

Emissions

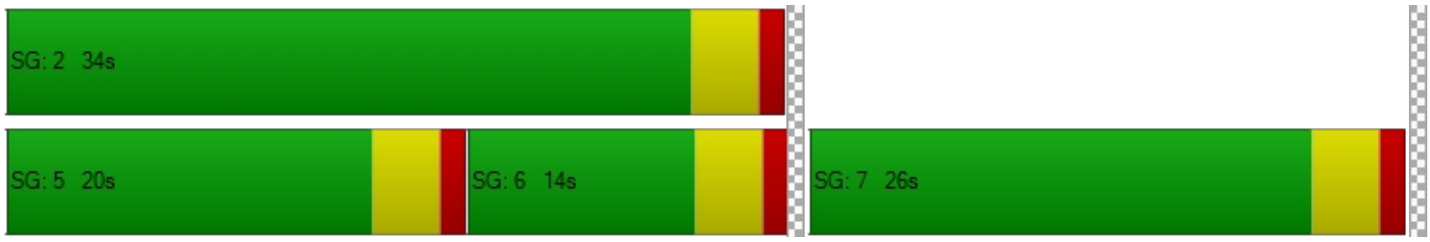
Vehicle Miles Traveled [mph]	61.34	0.00	44.96	49.01	14.91	0.00
Stops [stops/h]	162.39	0.00	152.87	6.54	162.30	0.00
Fuel consumption [US gal/h]	4.96	0.00	4.24	1.92	2.26	0.00
CO [g/h]	346.90	0.00	296.03	134.28	158.01	0.00
NOx [g/h]	67.49	0.00	57.60	26.13	30.74	0.00
VOC [g/h]	80.40	0.00	68.61	31.12	36.62	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	0.000	0.000
Crosswalk LOS	F	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	1801	1321
d_b, Bicycle Delay [s]	8.16	0.17	1.92
l_b,int, Bicycle LOS Score for Intersection	1.933	1.980	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	12.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.388

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	66	231	22	54	200	68	56	89	42	36	147	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	25	61	0	0	21	0	0	12	9	0	11	5
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	97	313	22	59	239	74	61	109	55	39	171	73
Peak Hour Factor	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	93	7	17	71	22	18	32	16	12	51	22
Total Analysis Volume [veh/h]	115	370	26	70	283	87	72	129	65	46	202	86
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	486	519	526	482	514	538	514	565	489	520	572
Degree of Utilization, x	0.24	0.38	0.38	0.15	0.36	0.34	0.14	0.34	0.09	0.39	0.15

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.91	1.77	1.74	0.51	1.62	1.52	0.48	1.52	0.31	1.82	0.53
95th-Percentile Queue Length [ft]	22.83	44.34	43.52	12.63	40.57	38.02	12.11	38.02	7.75	45.53	13.16
Approach Delay [s/veh]	13.45			12.94			11.96		12.53		
Approach LOS	B			B			B		B		
Intersection Delay [s/veh]	12.85										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	13.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.457

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	32	621	138	14	612	12	21	4	18	211	4	47
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	690	0	21	699	2	1	0	10	0	6	31
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	150	0	0	15	0	0	30	0	0	82
Total Hourly Volume [veh/h]	43	1367	0	36	1366	0	24	4	0	230	10	0
Peak Hour Factor	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	363	0	10	363	0	6	1	0	61	3	0
Total Analysis Volume [veh/h]	46	1452	0	38	1451	0	25	4	0	244	11	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	37	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	27	0	0	16	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	50	50	43	43	43	5	13	13	13
g / C, Green / Cycle	0.04	0.63	0.63	0.54	0.54	0.54	0.06	0.16	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.03	0.26	0.26	0.10	0.28	0.00	0.02	0.13	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	372	5176	1615	1821	1810	1900	1615
c, Capacity [veh/h]	73	2269	1192	226	2779	867	109	295	309	263
d1, Uniform Delay [s]	37.80	7.54	7.54	17.92	11.92	0.00	35.92	32.41	28.20	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.60	0.57	1.09	1.60	0.71	0.00	1.29	5.92	0.05	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.63	0.42	0.42	0.17	0.52	0.00	0.27	0.83	0.04	0.00
d, Delay for Lane Group [s/veh]	46.39	8.11	8.63	19.52	12.62	0.00	37.21	38.33	28.25	0.00
Lane Group LOS	D	A	A	B	B	A	D	D	C	A
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.05	3.66	4.01	0.55	4.69	0.00	0.58	4.98	0.18	0.00
50th-Percentile Queue Length [ft/ln]	26.13	91.44	100.31	13.63	117.22	0.00	14.41	124.61	4.51	0.00
95th-Percentile Queue Length [veh/ln]	1.88	6.58	7.22	0.98	8.24	0.00	1.04	8.65	0.32	0.00
95th-Percentile Queue Length [ft/ln]	47.03	164.60	180.57	24.54	206.00	0.00	25.94	216.14	8.12	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.39	8.29	8.63	19.52	12.62	0.00	37.21	37.21	37.21	38.33	28.25	0.00
Movement LOS	D	A	A	B	B	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	9.46			12.80			37.21			37.89		
Approach LOS	A			B			D			D		
d_I, Intersection Delay [s/veh]	13.44											
Intersection LOS	B											
Intersection V/C	0.457											

Emissions

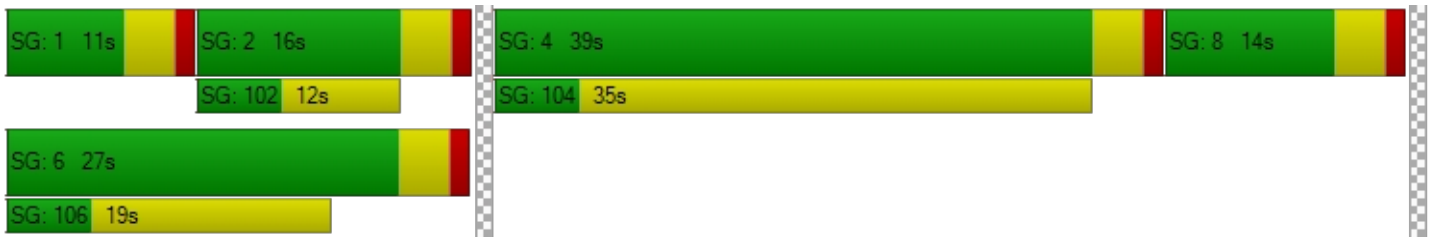
Vehicle Miles Traveled [mph]	22.96	475.12	249.54	3.68	140.39	0.00	2.31	123.27	5.56	0.00
Stops [stops/h]	47.03	329.19	180.57	24.54	633.00	0.00	25.94	224.29	8.12	0.00
Fuel consumption [US gal/h]	1.64	22.95	12.15	0.58	16.41	0.00	0.42	8.31	0.34	0.00
CO [g/h]	114.58	1604.16	849.15	40.68	1147.10	0.00	29.57	580.63	24.07	0.00
NOx [g/h]	22.29	312.11	165.21	7.92	223.18	0.00	5.75	112.97	4.68	0.00
VOC [g/h]	26.55	371.78	196.80	9.43	265.85	0.00	6.85	134.57	5.58	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.302	1.806	2.405
Crosswalk LOS	F	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	575	300	250	875
d_b, Bicycle Delay [s]	20.31	28.90	30.63	12.66
l_b,int, Bicycle LOS Score for Intersection	2.466	2.387	1.657	2.116
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	40.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.709

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	83	94	199	119	113	226	111	424	45	173	598	137
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	5	0	0	0	0	16	13	61	4	0	80	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	54	0	0	66	0	0	13	0	0	37
Total Hourly Volume [veh/h]	95	102	163	130	123	196	134	523	40	189	732	112
Peak Hour Factor	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	33	36	57	46	43	69	47	184	14	67	258	39
Total Analysis Volume [veh/h]	134	144	230	183	173	276	189	736	56	266	1031	158
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	18	35	0	14	31	0	19	26	0	29	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	34	0	16	35	0	15	28	0	22	35	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	31	12	34	34	11	25	25	17	30	30
g / C, Green / Cycle	0.09	0.31	0.12	0.34	0.34	0.11	0.25	0.25	0.17	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.07	0.22	0.10	0.09	0.17	0.10	0.20	0.03	0.15	0.28	0.10
s, saturation flow rate [veh/h]	1810	1714	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	166	528	214	636	540	199	898	401	299	1099	490
d1, Uniform Delay [s]	44.54	30.65	43.22	24.36	26.70	44.22	35.46	29.26	40.83	33.90	26.87
k, delay calibration	0.11	0.50	0.21	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.89	7.84	16.51	1.06	3.43	19.69	1.92	0.16	8.84	4.62	0.38
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.71	0.85	0.27	0.51	0.95	0.82	0.14	0.89	0.94	0.32
d, Delay for Lane Group [s/veh]	53.44	38.49	59.73	25.41	30.13	63.91	37.38	29.42	49.68	38.53	27.25
Lane Group LOS	D	D	E	C	C	E	D	C	D	D	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.68	9.07	5.43	3.20	5.78	5.46	8.03	1.00	6.71	11.75	2.73
50th-Percentile Queue Length [ft/ln]	91.96	226.87	135.69	79.89	144.44	136.44	200.63	24.88	167.84	293.83	68.37
95th-Percentile Queue Length [veh/ln]	6.62	14.02	9.25	5.75	9.72	9.29	12.67	1.79	10.96	17.38	4.92
95th-Percentile Queue Length [ft/ln]	165.52	350.38	231.20	143.81	242.99	232.22	316.78	44.79	274.07	434.39	123.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.44	38.49	38.49	59.73	25.41	30.13	63.91	37.38	29.42	49.68	38.53	27.25
Movement LOS	D	D	D	E	C	C	E	D	C	D	D	C
d_A, Approach Delay [s/veh]	42.43			37.41			42.04			39.34		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	40.18											
Intersection LOS	D											
Intersection V/C	0.709											

Emissions

Vehicle Miles Traveled [mph]	18.80	52.46	25.47	24.08	38.42	94.58	368.32	28.02	69.49	269.33	41.27
Stops [stops/h]	132.42	326.69	195.39	115.04	207.99	196.47	577.83	35.83	241.68	846.23	98.46
Fuel consumption [US gal/h]	2.81	6.54	4.12	2.42	4.22	9.27	28.65	1.94	9.50	32.81	4.09
CO [g/h]	196.44	457.27	287.92	169.08	294.82	648.06	2002.81	135.48	664.23	2293.48	285.58
NOx [g/h]	38.22	88.97	56.02	32.90	57.36	126.09	389.67	26.36	129.23	446.23	55.56
VOC [g/h]	45.53	105.98	66.73	39.19	68.33	150.19	464.17	31.40	153.94	531.54	66.19

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.313	2.481	3.223	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	620	480	620
d_b, Bicycle Delay [s]	24.50	23.81	28.88	23.81
l_b,int, Bicycle LOS Score for Intersection	2.487	2.711	2.380	2.791
Bicycle LOS	B	B	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	23.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.590

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	95	228	136	25	238	75	77	416	109	212	782	31
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	33	0	14	16	0	23	65	3	0	70	31
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	37	0	0	21	0	0	31	0	0	16
Total Hourly Volume [veh/h]	110	282	111	41	275	61	107	518	91	231	922	49
Peak Hour Factor	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	78	31	11	76	17	30	143	25	64	255	14
Total Analysis Volume [veh/h]	122	312	123	45	304	67	118	572	101	255	1019	54
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	22	0	6	22	0	14	30	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	13	26	0	18	31	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	29	29	29	29	6	17	17	12	23	23
g / C, Green / Cycle	0.42	0.42	0.42	0.42	0.08	0.25	0.25	0.17	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.12	0.16	0.08	0.24	0.07	0.16	0.06	0.14	0.28	0.03
s, saturation flow rate [veh/h]	1027	1900	1615	1711	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	271	787	669	766	156	893	399	303	1188	530
d1, Uniform Delay [s]	20.23	14.36	13.00	15.53	31.28	23.58	21.18	28.25	21.98	16.34
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.20	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.33	1.49	0.60	2.76	7.37	0.77	0.33	10.95	1.92	0.08
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.45	0.40	0.18	0.54	0.76	0.64	0.25	0.84	0.86	0.10
d, Delay for Lane Group [s/veh]	25.56	15.86	13.60	18.29	38.65	24.35	21.51	39.19	23.90	16.42
Lane Group LOS	C	B	B	B	D	C	C	D	C	B
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.99	3.24	1.15	4.77	2.14	3.94	1.26	4.74	7.21	0.56
50th-Percentile Queue Length [ft/ln]	49.63	80.95	28.77	119.36	53.58	98.51	31.40	118.49	180.36	13.89
95th-Percentile Queue Length [veh/ln]	3.57	5.83	2.07	8.36	3.86	7.09	2.26	8.31	11.62	1.00
95th-Percentile Queue Length [ft/ln]	89.33	145.71	51.79	208.94	96.45	177.33	56.52	207.75	290.48	25.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	25.56	15.86	13.60	18.29	18.29	18.29	38.65	24.35	21.51	39.19	23.90	16.42
Movement LOS	C	B	B	B	B	B	D	C	C	D	C	B
d_A, Approach Delay [s/veh]	17.48			18.29			26.12			26.54		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	23.69											
Intersection LOS	C											
Intersection V/C	0.590											

Emissions

Vehicle Miles Traveled [mph]	46.10	117.88	46.47	209.01	59.70	289.38	51.10	127.61	509.95	27.02
Stops [stops/h]	102.09	166.52	59.18	245.53	110.22	405.32	64.59	243.75	742.05	28.57
Fuel consumption [US gal/h]	3.48	7.12	2.67	11.77	4.15	17.18	2.91	9.00	30.51	1.43
CO [g/h]	243.53	497.56	186.59	822.39	290.03	1201.02	203.19	629.07	2132.87	99.90
NOx [g/h]	47.38	96.81	36.30	160.01	56.43	233.67	39.53	122.39	414.98	19.44
VOC [g/h]	56.44	115.31	43.24	190.60	67.22	278.35	47.09	145.79	494.31	23.15

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.717	2.419	3.104	2.988
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	629	629	629	771
d_b, Bicycle Delay [s]	16.46	16.46	16.46	13.21
l_b,int, Bicycle LOS Score for Intersection	2.540	2.281	2.238	2.668
Bicycle LOS	B	B	B	B

Sequence

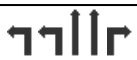
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	71.3
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.854

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	187	510	213	151	374	177	245	505	98	256	617	164
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	24	435	1	21	497	191	239	69	2	2	51	23
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	58	0	0	96	0	0	27	0	0	51
Total Hourly Volume [veh/h]	228	991	175	186	905	288	506	619	82	281	724	151
Peak Hour Factor	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	68	294	52	55	268	85	150	184	24	83	215	45
Total Analysis Volume [veh/h]	270	1175	208	221	1073	342	600	734	97	333	859	179
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	17	43	0	8	34	0	14	32	0	21	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	24	48	0	12	36	0	17	36	0	24	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	20	51	51	8	40	40	13	31	31	14	32	32
g / C, Green / Cycle	0.16	0.43	0.43	0.07	0.33	0.33	0.11	0.26	0.26	0.11	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.15	0.32	0.13	0.06	0.30	0.12	0.17	0.20	0.06	0.09	0.24	0.11
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	296	1544	689	234	1194	943	381	934	417	404	958	428
d1, Uniform Delay [s]	49.33	29.19	22.62	55.77	38.30	30.60	53.50	41.43	35.13	51.91	42.53	36.48
k, delay calibration	0.35	0.50	0.50	0.11	0.50	0.50	0.22	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	26.65	3.59	1.12	16.70	10.84	1.08	264.75	1.51	0.28	4.28	3.29	0.65
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.91	0.76	0.30	0.94	0.90	0.36	1.58	0.79	0.23	0.82	0.90	0.42
d, Delay for Lane Group [s/veh]	75.98	32.78	23.74	72.48	49.13	31.68	318.25	42.94	35.42	56.19	45.83	37.13
Lane Group LOS	E	C	C	E	D	C	F	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	9.91	14.28	3.92	3.79	16.11	3.79	19.63	10.04	2.24	5.06	12.37	4.34
50th-Percentile Queue Length [ft/ln]	247.71	357.08	98.08	94.79	402.66	94.65	490.78	251.00	55.98	126.38	309.16	108.52
95th-Percentile Queue Length [veh/ln]	15.07	20.48	7.06	6.82	22.69	6.81	31.25	15.24	4.03	8.74	18.13	7.76
95th-Percentile Queue Length [ft/ln]	376.77	512.03	176.54	170.62	567.21	170.37	781.36	380.92	100.77	218.57	453.34	193.95

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	75.98	32.78	23.74	72.48	49.13	31.68	318.25	42.94	35.42	56.19	45.83	37.13
Movement LOS	E	C	C	E	D	C	F	D	D	E	D	D
d_A, Approach Delay [s/veh]	38.70			48.64			157.86			47.21		
Approach LOS	D			D			F			D		
d_I, Intersection Delay [s/veh]	71.28											
Intersection LOS	E											
Intersection V/C	0.854											

Emissions

Vehicle Miles Traveled [mph]	101.65	442.36	78.31	110.30	535.51	170.68	133.64	163.48	21.60	168.47	434.58	90.56
Stops [stops/h]	297.25	856.99	117.70	227.49	966.39	227.16	1177.86	602.41	67.18	303.31	741.99	130.23
Fuel consumption [US gal/h]	11.35	33.65	5.15	9.87	41.10	10.88	55.21	18.19	2.13	12.82	30.87	5.88
CO [g/h]	793.69	2352.48	360.16	689.79	2872.86	760.50	3859.04	1271.26	149.09	896.22	2157.54	410.70
NOx [g/h]	154.42	457.71	70.07	134.21	558.95	147.97	750.83	247.34	29.01	174.37	419.78	79.91
VOC [g/h]	183.94	545.21	83.47	159.87	665.81	176.25	894.37	294.63	34.55	207.71	500.03	95.18

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.341	3.608	3.271	3.173
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	733	533	533	650
d_b, Bicycle Delay [s]	24.07	32.27	32.27	27.34
l_b,int, Bicycle LOS Score for Intersection	2.971	2.989	2.762	2.733
Bicycle LOS	C	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	27.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.897

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	148	0	1107	942	71
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0900	1.0000	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	54	0	524	413	24
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	215	0	1731	1440	101
Peak Hour Factor	1.0000	0.8409	1.0000	0.7814	0.9648	0.9648
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	64	0	554	373	26
Total Analysis Volume [veh/h]	0	256	0	2215	1493	105
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.90	0.00	0.02	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	27.49	0.00	0.00	0.00	0.00
Movement LOS		D		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	2.20	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	54.89	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	27.49		0.00		0.00	
Approach LOS	D		A		A	
d_I, Intersection Delay [s/veh]	1.73					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	18.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.608

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	192	0	423	0	0	0	69	686	0	0	719	372
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0000	1.0000	1.0000	1.0900	1.0900	1.0000	1.0000	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	89	0	329	0	0	0	45	194	0	0	298	170
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	198	0	0	0	0	0	0	0	0	144
Total Hourly Volume [veh/h]	298	0	592	0	0	0	120	942	0	0	1082	431
Peak Hour Factor	0.8887	0.8887	0.8887	1.0000	1.0000	1.0000	0.8887	0.8887	1.0000	1.0000	0.8887	0.8887
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	84	0	167	0	0	0	34	265	0	0	304	121
Total Analysis Volume [veh/h]	335	0	666	0	0	0	135	1060	0	0	1217	485
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	0	0	7	50	0	0	39	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	25	0	0	0	0	11	45	0	0	34	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	70	70		70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	26	26		7	36	26	26
g / C, Green / Cycle	0.37	0.37		0.09	0.52	0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.19	0.23		0.07	0.29	0.24	0.30
s, saturation flow rate [veh/h]	1810	2859		1810	3618	5176	1615
c, Capacity [veh/h]	667	1054		171	1870	1890	590
d1, Uniform Delay [s]	17.11	18.18		31.01	11.56	18.44	20.16
k, delay calibration	0.50	0.50		0.17	0.11	0.11	0.12
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.69	2.88		11.98	0.27	0.37	3.20
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.50	0.63		0.79	0.57	0.64	0.82
d, Delay for Lane Group [s/veh]	19.80	21.06		42.99	11.83	18.81	23.36
Lane Group LOS	B	C		D	B	B	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	4.17	4.30		2.65	4.62	4.85	6.77
50th-Percentile Queue Length [ft/ln]	104.15	107.38		66.28	115.50	121.15	169.34
95th-Percentile Queue Length [veh/ln]	7.50	7.69		4.77	8.15	8.46	11.04
95th-Percentile Queue Length [ft/ln]	187.47	192.35		119.30	203.63	211.41	276.04

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	19.80	19.80	21.06	0.00	0.00	0.00	42.99	11.83	0.00	0.00	18.81	23.36
Movement LOS	B	B	C				D	B			B	C
d_A, Approach Delay [s/veh]	20.63			0.00			15.35			20.11		
Approach LOS	C			A			B			C		
d_I, Intersection Delay [s/veh]	18.78											
Intersection LOS	B											
Intersection V/C	0.608											

Emissions

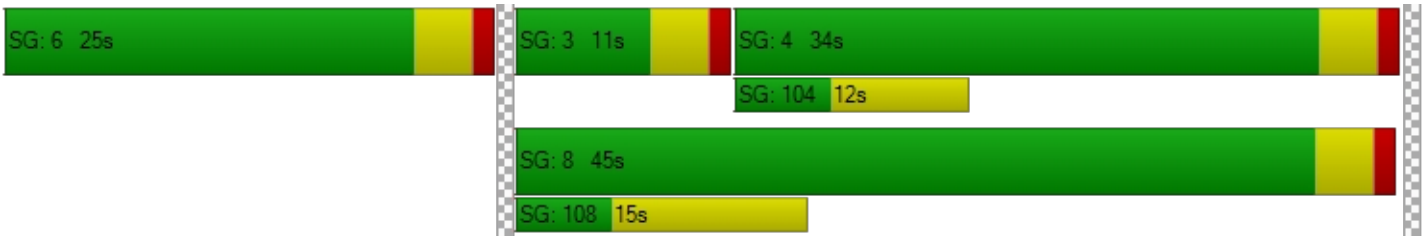
Vehicle Miles Traveled [mph]	58.23	115.76		11.18	87.82	66.89	26.66
Stops [stops/h]	214.25	441.78		136.35	475.21	747.69	348.35
Fuel consumption [US gal/h]	5.54	11.34		2.92	10.37	14.40	6.68
CO [g/h]	387.26	792.69		204.19	724.55	1006.53	467.11
NOx [g/h]	75.35	154.23		39.73	140.97	195.83	90.88
VOC [g/h]	89.75	183.71		47.32	167.92	233.27	108.26

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.730	2.076	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	0	1171	857
d_b, Bicycle Delay [s]	17.15	35.00	6.01	11.43
l_b,int, Bicycle LOS Score for Intersection	3.538	4.132	2.545	2.575
Bicycle LOS	D	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	20.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.643

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	276	1	77	0	479	130	325	586	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	193	0	89	0	46	45	297	89	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	43	0	0	47	0	0	0
Total Hourly Volume [veh/h]	0	0	0	494	1	130	0	568	140	651	728	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8189	0.8189	0.8189	1.0000	0.7346	0.7346	0.9069	0.9069	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	151	0	40	0	193	48	179	201	0
Total Analysis Volume [veh/h]	0	0	0	603	1	159	0	773	191	718	803	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	28	0	10	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	18	0	28	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		13	13	13	19	19	16	39
g / C, Green / Cycle		0.22	0.22	0.22	0.32	0.32	0.26	0.65
(v / s)_i Volume / Saturation Flow Rate		0.17	0.17	0.10	0.25	0.27	0.20	0.22
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1776	3514	3618
c, Capacity [veh/h]		390	390	348	615	575	917	2356
d1, Uniform Delay [s]		22.16	22.16	20.48	18.39	18.84	20.60	4.69
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		13.93	13.92	4.27	2.24	3.36	1.51	0.09
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.77	0.77	0.46	0.78	0.84	0.78	0.34
d, Delay for Lane Group [s/veh]		36.09	36.08	24.75	20.63	22.20	22.11	4.78
Lane Group LOS		D	D	C	C	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		5.04	5.04	2.13	5.50	5.78	4.25	1.31
50th-Percentile Queue Length [ft/ln]		125.93	125.94	53.25	137.55	144.51	106.24	32.68
95th-Percentile Queue Length [veh/ln]		8.72	8.72	3.83	9.35	9.72	7.63	2.35
95th-Percentile Queue Length [ft/ln]		217.96	217.96	95.86	233.73	243.09	190.76	58.82

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	36.09	36.08	24.75	0.00	21.22	22.20	22.11	4.78	0.00
Movement LOS				D	D	C		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			33.72			21.41			12.96		
Approach LOS	A			C			C			B		
d_I, Intersection Delay [s/veh]	20.35											
Intersection LOS	C											
Intersection V/C	0.643											

Emissions

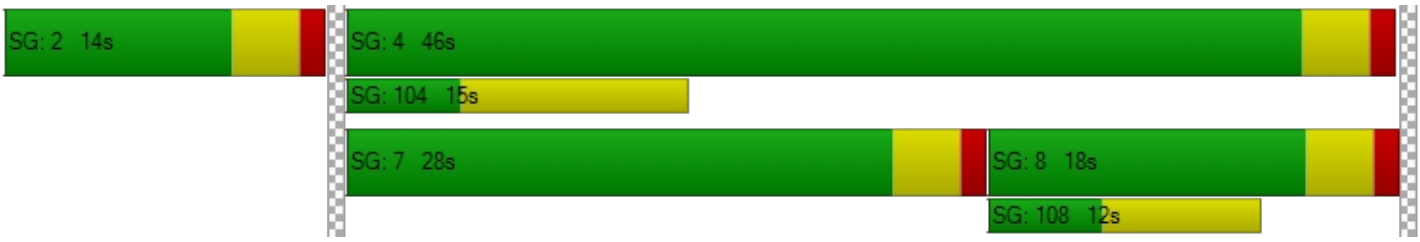
Vehicle Miles Traveled [mph]		26.11	26.11	13.75	127.75	127.75	59.48	66.53
Stops [stops/h]		302.24	302.25	127.81	330.13	346.83	509.94	156.85
Fuel consumption [US gal/h]		6.12	6.12	2.55	9.84	10.16	10.37	4.70
CO [g/h]		427.94	427.95	178.17	688.00	710.22	724.93	328.86
NOx [g/h]		83.26	83.26	34.67	133.86	138.18	141.05	63.98
VOC [g/h]		99.18	99.18	41.29	159.45	164.60	168.01	76.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.162	2.331	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333	467	1400
d_b, Bicycle Delay [s]	30.00	20.83	17.63	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.890	2.394	2.814
Bicycle LOS	D	C	B	C

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	23.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.800

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	70	382	10	29	591	45	63	23	61	13	55	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	29	0	0	10	9	10	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	445	11	32	654	58	79	25	66	14	60	40
Peak Hour Factor	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	130	3	9	191	17	23	7	19	4	18	12
Total Analysis Volume [veh/h]	89	519	13	37	763	68	92	29	77	16	70	47
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	465	498	500	483	520	529	469	462
Degree of Utilization, x	0.19	0.53	0.53	0.08	0.80	0.79	0.42	0.29

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.70	3.11	3.08	0.25	7.58	7.28	2.06	1.18
95th-Percentile Queue Length [ft]	17.50	77.70	77.03	6.19	189.44	182.11	51.57	29.50
Approach Delay [s/veh]	17.05			30.15			16.15	13.92
Approach LOS	C			D			C	B
Intersection Delay [s/veh]	22.97							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	15.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.730

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	1001	201	46	655	161	129
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	460	10	0	500	9	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	57	0	0	0	35
Total Hourly Volume [veh/h]	1551	172	50	1214	184	106
Peak Hour Factor	0.8199	0.8199	0.8199	0.8199	0.8199	0.8199
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	473	52	15	370	56	32
Total Analysis Volume [veh/h]	1892	210	61	1481	224	129
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	61	0	5	70	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	37	0	36	73	27	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	69	69	4	77	15	15
g / C, Green / Cycle	0.69	0.69	0.04	0.77	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.55	0.57	0.03	0.41	0.12	0.08
s, saturation flow rate [veh/h]	1900	1835	1810	3618	1810	1615
c, Capacity [veh/h]	1307	1263	82	2797	266	237
d1, Uniform Delay [s]	10.90	11.39	47.17	4.36	41.53	39.55
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.33	6.52	12.55	0.72	7.14	1.94
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.83	0.75	0.53	0.84	0.54
d, Delay for Lane Group [s/veh]	16.23	17.91	59.72	5.08	48.67	41.49
Lane Group LOS	B	B	E	A	D	D
Critical Lane Group	No	Yes	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	13.91	14.80	1.74	3.71	5.91	3.08
50th-Percentile Queue Length [ft/ln]	347.65	370.08	43.38	92.73	147.65	76.94
95th-Percentile Queue Length [veh/ln]	20.02	21.11	3.12	6.68	9.89	5.54
95th-Percentile Queue Length [ft/ln]	500.54	527.83	78.08	166.91	247.29	138.50

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	16.98	17.91	59.72	5.08	48.67	41.49
Movement LOS	B	B	E	A	D	D
d_A, Approach Delay [s/veh]	17.07		7.24		46.05	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	15.84					
Intersection LOS	B					
Intersection V/C	0.730					

Emissions

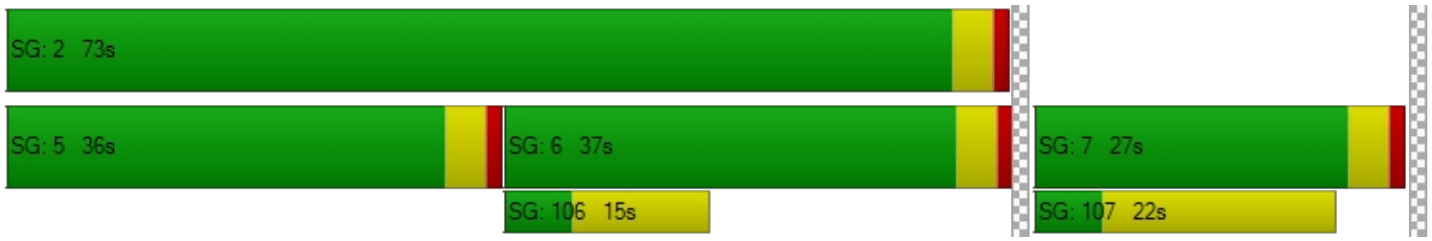
Vehicle Miles Traveled [mph]	456.33	456.33	22.96	557.56	112.44	64.75
Stops [stops/h]	500.61	532.92	62.47	267.05	212.62	110.80
Fuel consumption [US gal/h]	25.34	26.10	2.31	23.96	8.09	4.43
CO [g/h]	1771.06	1824.35	161.12	1675.00	565.51	309.38
NOx [g/h]	344.58	354.95	31.35	325.89	110.03	60.19
VOC [g/h]	410.46	422.81	37.34	388.20	131.06	71.70

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.359	2.191
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	660	1380	460
d_b, Bicycle Delay [s]	22.45	4.81	29.65
l_b,int, Bicycle LOS Score for Intersection	3.341	2.832	1.560
Bicycle LOS	C	C	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	28.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.699

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	62	727	8	59	577	233	172	65	55	1	93	98
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	435	0	15	483	9	10	0	0	0	0	27
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	66	0	0	15	0	0	34
Total Hourly Volume [veh/h]	68	1227	7	79	1112	197	197	71	45	1	101	100
Peak Hour Factor	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	387	2	25	351	62	62	22	14	0	32	32
Total Analysis Volume [veh/h]	86	1549	9	100	1404	249	249	90	57	1	127	126
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	41	0	11	42	0	16	26	0	16	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	34	0	12	35	0	34	35	0	29	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	58	58	8	59	59	17	28	28	0	11	11
g / C, Green / Cycle	0.06	0.53	0.53	0.07	0.54	0.54	0.16	0.25	0.25	0.00	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.05	0.43	0.01	0.06	0.39	0.15	0.14	0.05	0.04	0.00	0.07	0.08
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	109	1911	853	125	1943	867	284	483	410	6	190	162
d1, Uniform Delay [s]	50.98	21.41	12.31	50.44	19.26	13.94	45.32	32.13	31.73	54.69	47.73	48.31
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.72	3.86	0.02	10.96	2.37	0.83	8.43	0.18	0.15	14.15	4.00	7.88
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.81	0.01	0.80	0.72	0.29	0.88	0.19	0.14	0.18	0.67	0.78
d, Delay for Lane Group [s/veh]	62.70	25.27	12.33	61.40	21.63	14.77	53.75	32.32	31.88	68.84	51.74	56.19
Lane Group LOS	E	C	B	E	C	B	D	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.63	15.70	0.10	3.01	12.76	3.31	7.07	1.84	1.15	0.05	3.47	3.63
50th-Percentile Queue Length [ft/ln]	65.65	392.51	2.59	75.36	319.02	82.78	176.86	46.01	28.82	1.23	86.75	90.64
95th-Percentile Queue Length [veh/ln]	4.73	22.20	0.19	5.43	18.62	5.96	11.44	3.31	2.08	0.09	6.25	6.53
95th-Percentile Queue Length [ft/ln]	118.18	554.97	4.65	135.65	465.48	149.01	285.91	82.82	51.88	2.22	156.15	163.16

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	62.70	25.27	12.33	61.40	21.63	14.77	53.75	32.32	31.88	68.84	51.74	56.19
Movement LOS	E	C	B	E	C	B	D	C	C	E	D	E
d_A, Approach Delay [s/veh]	27.15			22.93			45.73			54.01		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	28.83											
Intersection LOS	C											
Intersection V/C	0.699											

Emissions

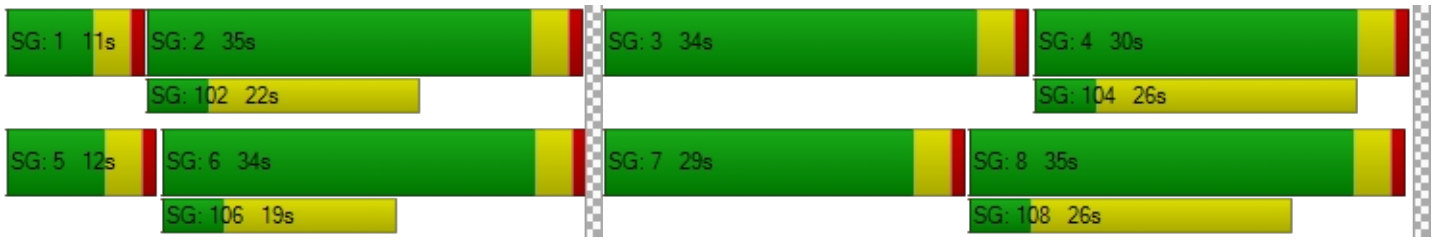
Vehicle Miles Traveled [mph]	24.87	447.96	2.60	19.20	269.60	47.81	28.06	10.14	6.42	0.13	16.03	15.91
Stops [stops/h]	85.95	1027.67	3.38	98.66	835.24	108.37	231.52	60.23	37.73	1.61	113.56	118.66
Fuel consumption [US gal/h]	3.02	36.10	0.15	3.13	25.81	3.73	6.56	1.69	1.06	0.04	3.30	3.46
CO [g/h]	210.98	2523.20	10.76	219.08	1803.92	261.06	458.81	118.02	74.04	2.68	230.57	241.94
NOx [g/h]	41.05	490.92	2.09	42.62	350.98	50.79	89.27	22.96	14.40	0.52	44.86	47.07
VOC [g/h]	48.90	584.78	2.49	50.77	418.08	60.50	106.33	27.35	17.16	0.62	53.44	56.07

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.228	3.479	2.607	2.369
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	545	564	564	473
d_b, Bicycle Delay [s]	29.09	28.37	28.37	32.07
l_b,int, Bicycle LOS Score for Intersection	2.918	3.060	2.238	1.797
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	32.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.579

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	50	195	85	16	57	38	101	876	57	28	1438	110
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	6	21	0	8	5	1	276	8	36	383	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	29	0	0	12	0	0	18	0	0	30
Total Hourly Volume [veh/h]	61	219	85	17	70	34	111	1231	52	67	1950	90
Peak Hour Factor	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	60	23	5	19	9	30	335	14	18	530	24
Total Analysis Volume [veh/h]	66	238	92	18	76	37	121	1340	57	73	2122	98
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	35	0	5	32	0	9	56	0	8	55	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	39	0	11	36	0	17	58	0	12	53	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	40	40	2	36	36	10	56	56	6	52	52
g / C, Green / Cycle	0.05	0.33	0.33	0.02	0.30	0.30	0.08	0.46	0.46	0.05	0.43	0.43
(v / s)_i Volume / Saturation Flow Rate	0.04	0.09	0.09	0.01	0.02	0.02	0.07	0.26	0.04	0.04	0.41	0.06
s, saturation flow rate [veh/h]	1810	1900	1725	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	86	632	573	35	1101	491	148	2398	748	94	2244	700
d1, Uniform Delay [s]	56.52	29.37	29.47	58.31	29.67	29.73	54.23	23.31	17.91	56.22	32.64	20.50
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.14	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.52	1.05	1.21	11.59	0.12	0.30	12.91	0.21	0.04	12.99	2.72	0.09
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.27	0.28	0.52	0.07	0.08	0.82	0.56	0.08	0.78	0.95	0.14
d, Delay for Lane Group [s/veh]	70.03	30.42	30.67	69.90	29.79	30.02	67.14	23.52	17.95	69.21	35.36	20.59
Lane Group LOS	E	C	C	E	C	C	E	C	B	E	D	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.25	3.68	3.48	0.64	0.78	0.78	3.98	8.39	0.83	2.44	18.36	1.57
50th-Percentile Queue Length [ft/ln]	56.32	92.03	87.11	16.03	19.52	19.61	99.45	209.79	20.68	60.92	459.00	39.15
95th-Percentile Queue Length [veh/ln]	4.05	6.63	6.27	1.15	1.41	1.41	7.16	13.14	1.49	4.39	25.39	2.82
95th-Percentile Queue Length [ft/ln]	101.37	165.65	156.79	28.85	35.14	35.30	179.01	328.56	37.22	109.65	634.68	70.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	70.03	30.49	30.67	69.90	29.79	30.02	67.14	23.52	17.95	69.21	35.36	20.59
Movement LOS	E	C	C	E	C	C	E	C	B	E	D	C
d_A, Approach Delay [s/veh]	37.12			35.37			26.79			35.81		
Approach LOS	D			D			C			D		
d_I, Intersection Delay [s/veh]	32.76											
Intersection LOS	C											
Intersection V/C	0.579											

Emissions

Vehicle Miles Traveled [mph]	38.33	98.88	92.76	3.15	13.31	6.48	13.72	151.97	6.46	18.24	530.33	24.49
Stops [stops/h]	67.58	110.44	104.53	19.23	46.85	23.53	119.34	755.23	24.81	73.10	1652.39	46.98
Fuel consumption [US gal/h]	3.09	5.82	5.48	0.60	1.50	0.74	4.33	25.53	0.89	3.00	63.70	2.10
CO [g/h]	216.31	406.55	382.80	42.16	104.81	51.78	302.58	1784.21	61.89	209.43	4452.73	146.97
NOx [g/h]	42.09	79.10	74.48	8.20	20.39	10.07	58.87	347.14	12.04	40.75	866.34	28.60
VOC [g/h]	50.13	94.22	88.72	9.77	24.29	12.00	70.13	413.51	14.34	48.54	1031.96	34.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.546	2.639	3.639	3.633
Crosswalk LOS	B	B	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	900	817
d_b, Bicycle Delay [s]	30.10	32.27	18.15	21.00
l_b,int, Bicycle LOS Score for Intersection	1.910	1.678	2.404	2.837
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	19.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.238

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	55	354	10	9	104	21	15	115	50	12	154	3
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	32	0	0	52	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	6	0	0	14	0	0	1
Total Hourly Volume [veh/h]	60	418	8	10	165	17	16	125	41	13	168	2
Peak Hour Factor	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	144	3	3	57	6	6	43	14	4	58	1
Total Analysis Volume [veh/h]	83	577	11	14	228	23	22	173	57	18	232	3
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	26	0	8	22	0	5	25	0	5	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	12	26	0	9	29	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	51	51	1	47	47	2	10	10	2	10	10
g / C, Green / Cycle	0.06	0.63	0.63	0.02	0.59	0.59	0.02	0.13	0.13	0.02	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.05	0.16	0.16	0.01	0.07	0.07	0.01	0.06	0.06	0.01	0.06	0.06
s, saturation flow rate [veh/h]	1810	1900	1888	1810	1900	1840	1810	1900	1744	1810	1900	1891
c, Capacity [veh/h]	109	1202	1194	31	1120	1085	44	246	226	38	239	238
d1, Uniform Delay [s]	37.02	6.40	6.40	38.92	7.22	7.23	38.54	32.32	32.42	38.73	32.59	32.59
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.36	0.49	0.49	9.58	0.20	0.22	8.37	1.44	1.71	8.96	1.57	1.58
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.25	0.25	0.45	0.11	0.11	0.50	0.48	0.50	0.48	0.49	0.49
d, Delay for Lane Group [s/veh]	47.38	6.89	6.89	48.51	7.43	7.45	46.90	33.75	34.13	47.69	34.15	34.17
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.82	1.76	1.75	0.34	0.81	0.80	0.52	2.13	2.07	0.43	2.15	2.15
50th-Percentile Queue Length [ft/ln]	45.52	44.00	43.77	8.54	20.33	20.10	12.91	53.24	51.65	10.83	53.79	53.71
95th-Percentile Queue Length [veh/ln]	3.28	3.17	3.15	0.61	1.46	1.45	0.93	3.83	3.72	0.78	3.87	3.87
95th-Percentile Queue Length [ft/ln]	81.94	79.21	78.79	15.37	36.59	36.17	23.24	95.82	92.97	19.50	96.83	96.68

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.38	6.89	6.89	48.51	7.44	7.45	46.90	33.87	34.13	47.69	34.16	34.17
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	11.90			9.61			35.07			35.12		
Approach LOS	B			A			D			D		
d_I, Intersection Delay [s/veh]	19.61											
Intersection LOS	B											
Intersection V/C	0.238											

Emissions

Vehicle Miles Traveled [mph]	41.25	146.55	145.67	8.13	73.44	72.33	0.97	5.17	4.97	9.03	58.99	58.87
Stops [stops/h]	81.94	79.21	78.79	15.37	36.59	36.17	23.24	95.82	92.97	19.50	96.83	96.68
Fuel consumption [US gal/h]	3.23	6.42	6.38	0.61	3.16	3.12	0.42	1.72	1.67	0.67	3.79	3.79
CO [g/h]	225.99	448.85	446.25	42.50	221.11	217.93	29.48	120.44	116.83	46.51	265.21	264.73
NOx [g/h]	43.97	87.33	86.82	8.27	43.02	42.40	5.74	23.43	22.73	9.05	51.60	51.51
VOC [g/h]	52.37	104.03	103.42	9.85	51.24	50.51	6.83	27.91	27.08	10.78	61.46	61.35

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.590	2.560	2.454	2.400
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	550	625	625
d_b, Bicycle Delay [s]	18.23	21.03	18.91	18.91
l_b,int, Bicycle LOS Score for Intersection	2.116	1.783	1.779	1.769
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	21.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.245

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	17	328	49	21	55	14	6	61	18	104	109	54
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	32	0	0	52	0	0	0	0	47	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	4	0	0	5	0	0	15
Total Hourly Volume [veh/h]	19	390	40	23	112	11	7	66	15	160	119	44
Peak Hour Factor	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	102	10	6	29	3	2	17	4	42	31	11
Total Analysis Volume [veh/h]	20	406	42	24	117	11	7	69	16	167	124	46
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	7	22	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	11	26	0	15	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	44	44	2	45	45	1	9	9	9	17	17
g / C, Green / Cycle	0.02	0.55	0.55	0.03	0.56	0.56	0.01	0.11	0.11	0.11	0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.01	0.12	0.12	0.01	0.03	0.01	0.00	0.02	0.01	0.09	0.03	0.03
s, saturation flow rate [veh/h]	1810	1900	1838	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	41	1051	1017	47	2014	899	17	389	173	205	763	341
d1, Uniform Delay [s]	38.63	9.06	9.07	38.45	8.12	7.92	39.39	32.49	32.19	34.66	25.79	25.63
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.16	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.62	0.47	0.49	8.18	0.06	0.02	14.28	0.22	0.23	11.06	0.10	0.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.49	0.22	0.22	0.51	0.06	0.01	0.40	0.18	0.09	0.82	0.16	0.14
d, Delay for Lane Group [s/veh]	47.25	9.53	9.57	46.63	8.18	7.94	53.67	32.70	32.41	45.71	25.89	25.81
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.48	1.95	1.91	0.55	0.39	0.08	0.20	0.58	0.27	3.60	0.91	0.68
50th-Percentile Queue Length [ft/ln]	11.99	48.63	47.65	13.68	9.86	1.89	4.97	14.61	6.85	89.97	22.70	16.97
95th-Percentile Queue Length [veh/ln]	0.86	3.50	3.43	0.98	0.71	0.14	0.36	1.05	0.49	6.48	1.63	1.22
95th-Percentile Queue Length [ft/ln]	21.57	87.54	85.76	24.62	17.74	3.40	8.94	26.30	12.34	161.95	40.85	30.54

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.25	9.55	9.57	46.63	8.18	7.94	53.67	32.70	32.41	45.71	25.89	25.81
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	11.16			14.23			34.25			35.70		
Approach LOS	B			B			C			D		
d_I, Intersection Delay [s/veh]	21.51											
Intersection LOS	C											
Intersection V/C	0.245											

Emissions

Vehicle Miles Traveled [mph]	10.04	113.85	111.13	11.93	58.15	5.47	1.17	11.52	2.67	71.89	53.38	19.80
Stops [stops/h]	21.57	87.54	85.76	24.62	35.49	3.40	8.94	52.60	12.34	161.95	81.71	30.54
Fuel consumption [US gal/h]	0.72	5.61	5.48	0.94	2.63	0.25	0.23	1.51	0.35	6.03	3.50	1.30
CO [g/h]	50.67	392.15	383.01	65.90	183.78	17.30	15.91	105.40	24.50	421.58	244.56	90.88
NOx [g/h]	9.86	76.30	74.52	12.82	35.76	3.37	3.10	20.51	4.77	82.02	47.58	17.68
VOC [g/h]	11.74	90.89	88.77	15.27	42.59	4.01	3.69	24.43	5.68	97.71	56.68	21.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.467	2.608	2.518	2.592
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	650
d_b, Bicycle Delay [s]	18.23	18.23	21.03	18.23
l_b,int, Bicycle LOS Score for Intersection	1.956	1.688	1.640	1.850
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	69.7
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.916

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	475	45	62	296	209	306	645	42	45	552	43
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	342	0	41	414	28	39	0	0	0	0	54
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	12	0	0	64	0	0	12	0	0	25
Total Hourly Volume [veh/h]	57	860	37	109	737	192	373	703	34	49	602	76
Peak Hour Factor	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	244	10	31	209	54	106	199	10	14	171	22
Total Analysis Volume [veh/h]	65	975	42	124	836	218	423	797	39	56	683	86
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	45	0	11	51	0	25	41	0	7	23	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	47	0	10	48	0	27	44	0	9	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	43	43	6	44	44	23	41	41	4	22	22
g / C, Green / Cycle	0.05	0.39	0.39	0.05	0.40	0.40	0.21	0.37	0.37	0.04	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.04	0.27	0.27	0.07	0.44	0.13	0.23	0.22	0.22	0.03	0.21	0.21
s, saturation flow rate [veh/h]	1810	1900	1873	1810	1900	1615	1810	1900	1869	1810	1900	1826
c, Capacity [veh/h]	82	743	732	99	760	646	378	699	687	75	380	365
d1, Uniform Delay [s]	51.98	27.93	27.94	52.00	33.00	22.89	43.50	28.24	28.25	52.16	44.00	44.00
k, delay calibration	0.16	0.50	0.50	0.17	0.50	0.50	0.46	0.16	0.16	0.11	0.43	0.43
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	21.33	5.19	5.27	140.40	63.47	1.41	80.58	1.25	1.28	13.85	50.98	52.13
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.69	0.69	1.26	1.10	0.34	1.12	0.60	0.60	0.75	1.03	1.03
d, Delay for Lane Group [s/veh]	73.31	33.12	33.20	192.40	96.47	24.30	124.08	29.49	29.53	66.01	94.98	96.13
Lane Group LOS	E	C	C	F	F	C	F	C	C	E	F	F
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.21	11.62	11.47	6.49	32.11	3.98	18.54	9.00	8.87	1.80	15.51	15.03
50th-Percentile Queue Length [ft/ln]	55.34	290.51	286.76	162.33	802.65	99.38	463.55	225.00	221.86	45.04	387.87	375.77
95th-Percentile Queue Length [veh/ln]	3.98	17.21	17.02	11.35	44.30	7.16	27.17	13.92	13.76	3.24	22.35	21.76
95th-Percentile Queue Length [ft/ln]	99.61	430.28	425.62	283.65	1107.61	178.89	679.37	348.00	344.00	81.08	558.73	544.06

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	73.31	33.16	33.20	192.40	96.47	24.30	124.08	29.51	29.53	66.01	95.47	96.13
Movement LOS	E	C	C	F	F	C	F	C	C	E	F	F
d_A, Approach Delay [s/veh]	35.58			93.21			61.28			93.54		
Approach LOS	D			F			E			F		
d_I, Intersection Delay [s/veh]	69.67											
Intersection LOS	E											
Intersection V/C	0.916											

Emissions

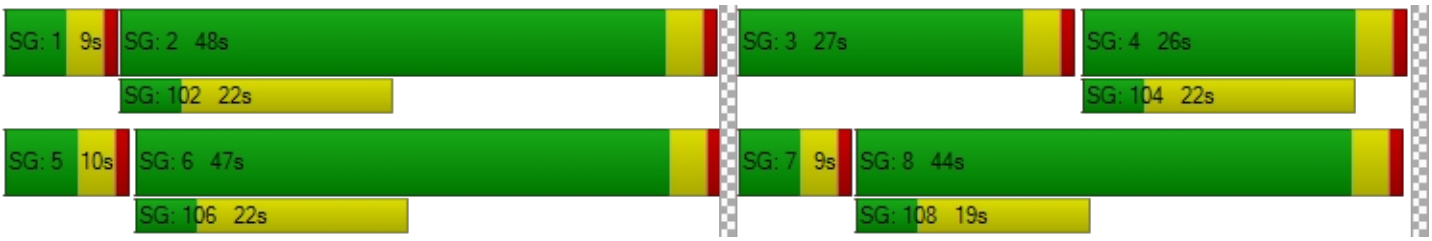
Vehicle Miles Traveled [mph]	4.66	36.69	36.17	35.86	241.77	63.04	39.21	39.04	38.46	6.64	46.48	44.72
Stops [stops/h]	72.44	380.31	375.40	212.50	1050.74	130.10	606.82	294.55	290.44	58.97	507.76	491.92
Fuel consumption [US gal/h]	2.03	9.44	9.32	8.73	37.76	4.86	16.74	6.23	6.14	1.45	13.16	12.78
CO [g/h]	141.89	659.76	651.35	609.91	2639.52	339.49	1169.96	435.51	429.41	101.27	920.20	893.31
NOx [g/h]	27.61	128.36	126.73	118.67	513.55	66.05	227.63	84.73	83.55	19.70	179.04	173.80
VOC [g/h]	32.88	152.91	150.96	141.35	611.73	78.68	271.15	100.93	99.52	23.47	213.26	207.03

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.904	3.207	2.852	2.762
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	782	800	727	400
d_b, Bicycle Delay [s]	20.40	19.80	22.27	35.20
l_b,int, Bicycle LOS Score for Intersection	2.462	3.609	2.608	2.261
Bicycle LOS	B	D	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	10.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.232

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	176	545	578	26	35	100
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	7	0	25
Total Hourly Volume [veh/h]	176	545	578	19	35	75
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	44	136	145	5	9	19
Total Analysis Volume [veh/h]	176	545	578	19	35	75
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	86	77	0	26	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	20	50	30	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	67	54	54	5	5	5
g / C, Green / Cycle	0.12	0.84	0.67	0.67	0.06	0.06	0.06
(v / s)_i Volume / Saturation Flow Rate	0.10	0.15	0.11	0.01	0.02	0.02	0.02
s, saturation flow rate [veh/h]	1810	3618	5176	1615	1810	1615	1615
c, Capacity [veh/h]	217	3042	3472	1083	107	96	96
d1, Uniform Delay [s]	34.31	1.19	4.88	4.39	36.10	36.25	36.25
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.07	0.13	0.10	0.03	1.75	2.60	2.60
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.18	0.17	0.02	0.33	0.39	0.39
d, Delay for Lane Group [s/veh]	41.38	1.32	4.98	4.42	37.86	38.85	38.85
Lane Group LOS	D	A	A	A	D	D	D
Critical Lane Group	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.54	0.05	0.84	0.08	0.70	0.76	0.76
50th-Percentile Queue Length [ft/ln]	88.62	1.36	21.02	2.01	17.41	19.05	19.05
95th-Percentile Queue Length [veh/ln]	6.38	0.10	1.51	0.14	1.25	1.37	1.37
95th-Percentile Queue Length [ft/ln]	159.51	2.45	37.84	3.62	31.33	34.29	34.29

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	41.38	1.32	4.98	4.42	37.86	38.85
Movement LOS	D	A	A	A	D	D
d_A, Approach Delay [s/veh]	11.10		4.96		38.54	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	10.65					
Intersection LOS	B					
Intersection V/C	0.232					

Emissions

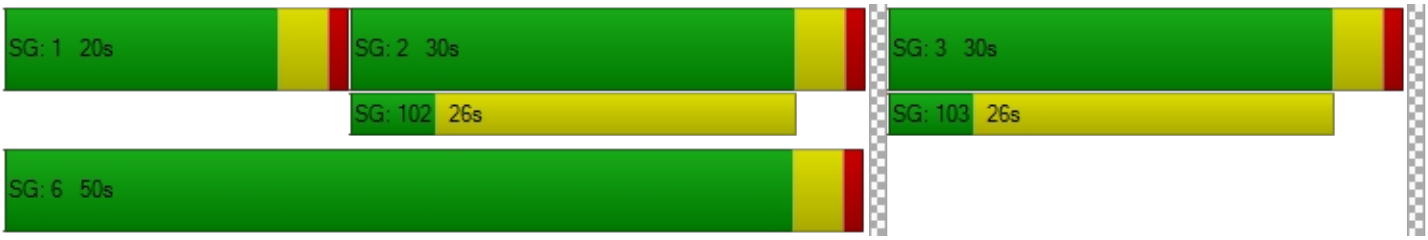
Vehicle Miles Traveled [mph]	27.10	83.93	37.16	1.22	2.75	2.95	2.95
Stops [stops/h]	159.51	4.91	113.51	3.62	31.33	34.29	34.29
Fuel consumption [US gal/h]	4.39	3.08	3.27	0.10	0.56	0.61	0.61
CO [g/h]	307.17	215.61	228.66	7.27	38.87	42.46	42.46
NOx [g/h]	59.76	41.95	44.49	1.41	7.56	8.26	8.26
VOC [g/h]	71.19	49.97	52.99	1.68	9.01	9.84	9.84

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.790	2.747	2.397
Crosswalk LOS	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1150	650	650
d_b, Bicycle Delay [s]	7.23	18.23	18.23
l_b,int, Bicycle LOS Score for Intersection	2.154	1.892	1.782
Bicycle LOS	B	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	7.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.076

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	35	5	30	50	52	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	35	5	30	50	52	22
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	1	8	13	13	6
Total Analysis Volume [veh/h]	35	5	30	50	52	22
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	800	690	763	681	881
Degree of Utilization, x	0.05	0.04	0.07	0.08	0.02

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.16	0.14	0.21	0.25	0.08
95th-Percentile Queue Length [ft]	3.94	3.40	5.25	6.18	1.92
Approach Delay [s/veh]	7.74	7.90		7.97	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	7.89				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	16.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.324

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	101	83	64	123	60	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0600	1.0600	1.0600	1.0600	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	24	0	36	6	49	16
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	131	88	104	136	113	55
Peak Hour Factor	0.7230	0.7230	0.8330	0.8330	0.7780	0.7780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	30	31	41	36	18
Total Analysis Volume [veh/h]	181	122	125	163	145	71
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.10	0.00	0.32	0.07
d_M, Delay for Movement [s/veh]	0.00	0.00	8.15	0.00	16.86	9.07
Movement LOS	A	A	A	A	C	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.33	0.00	1.39	0.24
95th-Percentile Queue Length [ft/ln]	0.00	0.00	8.17	0.00	34.71	6.01
d_A, Approach Delay [s/veh]	0.00		3.54		14.30	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	5.09					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.009

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	9	0	0	9	0	25	10	0	65	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	9	0	0	9	0	25	10	0	65	10
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	2	0	0	2	0	6	3	0	16	3
Total Analysis Volume [veh/h]	0	0	9	0	0	9	0	25	10	0	65	10
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.41	0.00	0.00	8.52	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.64	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.41			8.52			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	1.19											
Intersection LOS	A											

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	12.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.114

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	0	61	61	0	17	10	14	10	116	40	45
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	18	0	61	61	0	17	10	14	10	116	40	45
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	0	15	15	0	4	3	4	3	29	10	11
Total Analysis Volume [veh/h]	18	0	61	61	0	17	10	14	10	116	40	45
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.00	0.06	0.11	0.00	0.02	0.01	0.00	0.00	0.07	0.00	0.00
d_M, Delay for Movement [s/veh]	11.55	12.20	8.74	12.67	12.58	9.42	7.38	0.00	0.00	7.42	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.29	0.29	0.29	0.45	0.45	0.45	0.02	0.00	0.00	0.23	0.00	0.00
95th-Percentile Queue Length [ft/ln]	7.19	7.19	7.19	11.24	11.24	11.24	0.50	0.00	0.00	5.84	0.00	0.00
d_A, Approach Delay [s/veh]	9.38			11.96			2.17			4.28		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	6.65											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	11.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.076

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	721	678	0	0	43
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	721	678	0	0	43
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	180	170	0	0	11
Total Analysis Volume [veh/h]	0	721	678	0	0	43
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.08
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	11.89
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.25
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	6.15
d_A, Approach Delay [s/veh]	0.00		0.00		11.89	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.35					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.010

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	30	0	0	103	0	11
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	30	0	0	103	0	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	0	0	26	0	3
Total Analysis Volume [veh/h]	30	0	0	103	0	11
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.46
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.03
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.79
d_A, Approach Delay [s/veh]	0.00		0.00		8.46	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.65					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	11.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.071

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	580	560	15	0	44
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	580	560	15	0	44
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	145	140	4	0	11
Total Analysis Volume [veh/h]	0	580	560	15	0	44
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.07
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	11.29
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.23
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	5.75
d_A, Approach Delay [s/veh]	0.00		0.00		11.29	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.41					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.122

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	76	504	540	51	0	35
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	504	540	51	0	35
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	126	135	13	0	9
Total Analysis Volume [veh/h]	76	504	540	51	0	35
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.12	0.01	0.01	0.00	0.00	0.06
d_M, Delay for Movement [s/veh]	11.61	0.00	0.00	0.00	0.00	11.10
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.42	0.00	0.00	0.00	0.00	0.18
95th-Percentile Queue Length [ft/ln]	10.40	0.00	0.00	0.00	0.00	4.44
d_A, Approach Delay [s/veh]	1.52		0.00		11.10	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	1.05					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	119.9
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.689

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	30	0	6	29	323	0	0	443	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0600	1.0000	1.0600	1.0600	1.0600	1.0000	1.0000	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	0	78	20	0	0	21	79	5	102	73	21
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	0	78	52	0	6	52	421	5	102	543	41
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.7802	0.7802	0.7802	0.7828	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	0	20	13	0	2	17	135	2	33	173	13
Total Analysis Volume [veh/h]	9	0	78	52	0	6	67	540	6	130	694	52
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.09	0.00	0.11	0.69	0.00	0.01	0.08	0.01	0.00	0.13	0.01	0.00
d_M, Delay for Movement [s/veh]	43.30	53.81	11.93	119.90	117.51	77.91	9.48	0.00	0.00	8.98	0.00	0.00
Movement LOS	E	F	B	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.73	0.73	0.73	3.35	3.35	3.35	0.25	0.00	0.00	0.43	0.00	0.00
95th-Percentile Queue Length [ft/ln]	18.16	18.16	18.16	83.87	83.87	83.87	6.23	0.00	0.00	10.75	0.00	0.00
d_A, Approach Delay [s/veh]	15.17			115.56			1.04			1.33		
Approach LOS	C			F			A			A		
d_I, Intersection Delay [s/veh]	6.01											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	11.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.032

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	16	0	10	21	296	0	0	449	39
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0600	1.0000	1.0600	1.0600	1.0600	1.0000	1.0000	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	8	7	0	9	0	89	5	0	82	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	8	24	0	20	22	403	5	0	558	41
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.7802	0.7802	0.7802	0.7828	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	2	6	0	5	7	129	2	0	178	13
Total Analysis Volume [veh/h]	0	0	8	24	0	20	28	517	6	0	713	52
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	9.90	0.00	0.00	10.99	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			B		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.82	0.00	0.00	2.49	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	9.90			10.99			0.00			0.00		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	0.23											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	10.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	4	137	35	59	12
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	4	137	35	59	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	1	34	9	15	3
Total Analysis Volume [veh/h]	12	4	137	35	59	12
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.00	0.00	0.00	0.04	0.00
d_M, Delay for Movement [s/veh]	10.53	8.86	0.00	0.00	7.65	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.07	0.07	0.00	0.00	0.13	0.00
95th-Percentile Queue Length [ft/ln]	1.70	1.70	0.00	0.00	3.26	0.00
d_A, Approach Delay [s/veh]	10.11		0.00		6.36	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	2.37					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.016

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	16	42	99	0	71
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	16	42	99	0	71
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	4	11	25	0	18
Total Analysis Volume [veh/h]	0	16	42	99	0	71
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.72	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.05	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	1.24	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.72		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.61					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	5.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.043

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	75	0	36	68	0	36
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	9
Total Hourly Volume [veh/h]	0	75	0	36	68	0	27
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	19	0	9	17	0	7
Total Analysis Volume [veh/h]	0	75	0	36	68	0	27
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	50	50	50	50	50	2
g / C, Green / Cycle	0.83	0.83	0.83	0.83	0.83	0.03
(v / s)_i Volume / Saturation Flow Rate	0.00	0.02	0.02	0.03	0.02	0.02
s, saturation flow rate [veh/h]	1354	1900	1900	1346	3618	1615
c, Capacity [veh/h]	1184	1584	1584	1177	3015	54
d1, Uniform Delay [s]	0.00	0.85	0.85	1.41	0.85	28.52
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.03	0.03	0.05	0.01	7.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.02	0.02	0.03	0.02	0.50
d, Delay for Lane Group [s/veh]	0.00	0.88	0.88	1.46	0.86	35.64
Lane Group LOS	A	A	A	A	A	D
Critical Lane Group	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]	0.00	0.01	0.01	0.05	0.01	0.47
50th-Percentile Queue Length [ft/ln]	0.00	0.30	0.30	1.13	0.14	11.75
95th-Percentile Queue Length [veh/ln]	0.00	0.02	0.02	0.08	0.01	0.85
95th-Percentile Queue Length [ft/ln]	0.00	0.55	0.55	2.03	0.26	21.15

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.88	0.88	1.46	0.86	0.00	35.64
Movement LOS	A	A	A	A	A		D
d_A, Approach Delay [s/veh]	0.88			1.07		35.64	
Approach LOS	A			A		D	
d_I, Intersection Delay [s/veh]	5.53						
Intersection LOS	A						
Intersection V/C	0.043						

Emissions

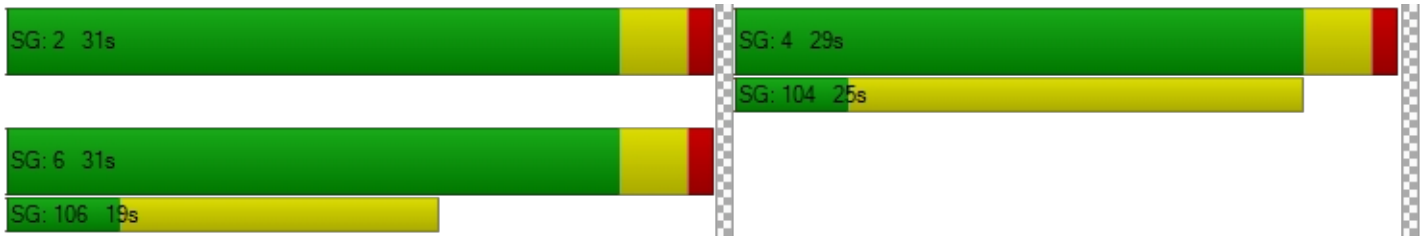
Vehicle Miles Traveled [mph]	0.00	3.41	3.41	1.41	2.67	2.42
Stops [stops/h]	0.00	0.73	0.73	2.71	0.69	28.20
Fuel consumption [US gal/h]	0.00	0.13	0.13	0.08	0.13	0.45
CO [g/h]	0.00	9.27	9.27	5.87	8.79	31.55
NOx [g/h]	0.00	1.80	1.80	1.14	1.71	6.14
VOC [g/h]	0.00	2.15	2.15	1.36	2.04	7.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.322	2.322	2.008
Crosswalk LOS	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.621	1.645	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	5	76	14	0	12
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	5	76	14	0	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	1	19	4	0	3
Total Analysis Volume [veh/h]	0	5	76	14	0	12
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.54	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.01	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.37	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.54		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.40					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.2
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	5	4	86	0	12	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	4	86	0	12	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	22	0	3	0
Total Analysis Volume [veh/h]	5	4	86	0	12	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	9.16	8.55	0.00	0.00	7.38	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.03	0.03	0.00	0.00	0.02	0.00
95th-Percentile Queue Length [ft/ln]	0.73	0.73	0.00	0.00	0.60	0.00
d_A, Approach Delay [s/veh]	8.89		0.00		7.38	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.58					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	111	0	9	105	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	111	0	9	105	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	0	2	26	0	1
Total Analysis Volume [veh/h]	111	0	9	105	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.43	0.00	0.00	8.59
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.02	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.46	0.00	0.00	0.15
d_A, Approach Delay [s/veh]	0.00		0.59		8.59	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.37					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.030

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	43	15	0	68	0	31
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	43	15	0	68	0	31
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	4	0	17	0	8
Total Analysis Volume [veh/h]	43	15	0	68	0	31
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.03
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.55
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.09
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	2.29
d_A, Approach Delay [s/veh]	0.00		0.00		8.55	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.69					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	57	0	12	56	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	57	0	12	56	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	0	3	14	0	1
Total Analysis Volume [veh/h]	57	0	12	56	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.33	0.00	0.00	8.45
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.02	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.58	0.00	0.00	0.14
d_A, Approach Delay [s/veh]	0.00		1.29		8.45	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.83					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	9.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.010

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	42	6	3	53	9	14
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	42	6	3	53	9	14
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	2	1	13	2	4
Total Analysis Volume [veh/h]	42	6	3	53	9	14
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	7.29	0.00	9.00	8.50
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.07	0.07
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.14	0.00	1.77	1.77
d_A, Approach Delay [s/veh]	0.00		0.39		8.70	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.75					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	7.3
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.001

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	48	0	2	60	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	48	0	2	60	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	0	1	15	0	0
Total Analysis Volume [veh/h]	48	0	2	60	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.29	0.00	0.00	8.42
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.10	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.24		8.42	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.13					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.003

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	45	0	12	48	0	3
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	45	0	12	48	0	3
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	0	3	12	0	1
Total Analysis Volume [veh/h]	45	0	12	48	0	3
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.30	0.00	0.00	8.42
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.02	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.58	0.00	0.00	0.21
d_A, Approach Delay [s/veh]	0.00		1.46		8.42	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.05					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.063

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	40	0	0	0	0	0	0	50	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0600	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0600	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	13	0	0	61	9	4	0	4	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	13	42	0	61	9	4	0	4	53	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	3	11	0	15	2	1	0	1	13	0	0
Total Analysis Volume [veh/h]	12	13	42	0	61	9	4	0	4	53	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
d_M, Delay for Movement [s/veh]	7.35	0.00	0.00	7.30	0.00	0.00	9.28	0.00	8.62	9.56	10.02	8.73
Movement LOS	A	A	A	A	A	A	A		A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.00	0.00	0.00	0.03	0.00	0.03	0.20	0.20	0.20
95th-Percentile Queue Length [ft/ln]	0.58	0.58	0.58	0.00	0.00	0.00	0.66	0.00	0.66	5.02	5.02	5.02
d_A, Approach Delay [s/veh]	1.32			0.00			8.95			9.56		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	3.37											
Intersection LOS	A											

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.029

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	11	0	51	46	6	8	0	2	22	0	11
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	11	0	51	46	6	8	0	2	22	0	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	3	0	13	12	2	2	0	1	6	0	3
Total Analysis Volume [veh/h]	6	11	0	51	46	6	8	0	2	22	0	11
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.01
d_M, Delay for Movement [s/veh]	7.30	0.00	0.00	7.29	0.00	0.00	9.85	0.00	8.57	9.89	0.00	8.52
Movement LOS	A	A	A	A	A	A	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.10	0.00	0.00	0.04	0.00	0.04	0.12	0.00	0.12
95th-Percentile Queue Length [ft/ln]	0.25	0.25	0.25	2.43	0.00	0.00	0.96	0.00	0.96	3.05	0.00	3.05
d_A, Approach Delay [s/veh]	2.58			3.61			9.59			9.44		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.05											
Intersection LOS	A											

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	43	0	7	41	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	43	0	7	41	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	0	2	10	0	1
Total Analysis Volume [veh/h]	43	0	7	41	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.29	0.00	0.00	8.41
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.33	0.00	0.00	0.14
d_A, Approach Delay [s/veh]	0.00		1.06		8.41	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.73					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.007

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	37	3	0	41	0	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	37	3	0	41	0	7
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	1	0	10	0	2
Total Analysis Volume [veh/h]	37	3	0	41	0	7
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.42
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.02
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.50
d_A, Approach Delay [s/veh]	0.00		0.00		8.42	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.67					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.1
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.003

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	3	3	14	21	62	3
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	3	14	21	62	3
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	4	5	16	1
Total Analysis Volume [veh/h]	3	3	14	21	62	3
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	9.11	8.60	7.34	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.02	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.48	0.48	0.59	0.59	0.00	0.00
d_A, Approach Delay [s/veh]	8.86		2.94		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.47					
Intersection LOS	A					

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Harvest Landing

Vistro File: C:\...\Harvest Landing_OY.vistro
Report File: C:\...\OY I PP PM.pdf

Scenario 4 Opening Year I PP PM
2/20/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	0.852	53.5	D
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	NB Left	0.815	44.3	D
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.718	32.3	C
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	SB Left	0.621	15.7	B
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	NB Thru	0.847	52.4	D
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	NB Left	0.508	10.8	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	EB Left	0.551	29.9	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.636	37.2	D
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	WB Left	0.582	29.3	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.764	20.7	C
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	NB Left	0.752	35.8	D
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	EB Thru	0.943	49.0	E
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	NB Left	0.754	39.8	D
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	NB Left	0.714	23.1	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.576	27.7	C
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.637	23.3	C
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.385	30.3	C
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.845	57.3	E
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.744	78.3	F
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.540	12.9	B
21	Orange Ave/Frontage Rd	Signalized	HCM 7th Edition	SB Left	0.357	11.7	B
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	EB Thru	0.575	14.8	B
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Left	0.633	21.2	C
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	SB Left	0.551	32.1	C
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.588	22.9	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	EB Left	0.805	67.8	E
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	1.589	62.1	F
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.692	22.1	C
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.761	33.8	C
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	0.527	14.4	B
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.518	8.3	A
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.564	21.9	C
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	WB Left	0.616	37.3	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.221	16.0	B
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	NB Left	0.336	30.6	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	SB Left	0.872	64.7	E
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	EB Right	0.271	13.4	B
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	WB Left	0.104	8.1	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.319	16.2	C
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Right	0.013	8.6	A
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Left	0.202	15.1	C
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.119	12.6	B
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition	WB Right	0.016	8.6	A
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.106	11.6	B
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	NB Left	0.151	11.9	B
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	3.812	1,438.7	F
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Right	0.109	11.5	B
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.030	10.0	B
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.030	8.7	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition	WB Right	0.047	5.1	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.010	8.5	A
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.011	9.1	A
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.7	A
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.058	8.7	A
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.5	A
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.019	9.0	A
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	SB Left	0.001	7.3	A
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.4	A
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.122	10.2	B
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.044	10.3	B
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.4	A
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.012	8.4	A
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.006	9.2	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	53.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.852

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	166	769	364	186	708	15	29	358	116	266	310	105
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	924	15	0	769	0	0	0	2	12	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	103	0	0	4	0	0	32	0	0	29
Total Hourly Volume [veh/h]	183	1762	309	203	1541	12	32	390	96	302	338	85
Peak Hour Factor	0.8396	0.8396	0.8396	0.9214	0.9214	0.9214	0.9410	0.9410	0.9410	0.9098	0.9098	0.9098
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	525	92	55	418	3	9	104	26	83	93	23
Total Analysis Volume [veh/h]	218	2099	368	220	1672	13	34	414	102	332	372	93
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	25	0	10	25	0	6	35	0	14	43	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	15	29	0	9	39	0	16	46	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	12	44	44	11	43	43	3	17	17	12	26	26
g / C, Green / Cycle	0.12	0.44	0.44	0.11	0.43	0.43	0.03	0.17	0.17	0.12	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.12	0.41	0.23	0.12	0.31	0.31	0.02	0.14	0.14	0.18	0.13	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1892	1810	1900	1773	1810	1900	1771
c, Capacity [veh/h]	217	2282	712	199	1559	815	56	321	300	217	491	457
d1, Uniform Delay [s]	44.00	26.29	20.24	44.50	23.33	23.33	47.86	40.12	40.20	44.00	31.49	31.51
k, delay calibration	0.39	0.50	0.50	0.45	0.50	0.50	0.11	0.11	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	54.99	7.50	2.67	91.52	2.76	5.19	10.25	5.37	6.12	259.97	0.76	0.82
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.00	0.92	0.52	1.11	0.71	0.71	0.61	0.83	0.84	1.53	0.49	0.49
d, Delay for Lane Group [s/veh]	98.99	33.79	22.91	136.02	26.09	28.53	58.11	45.49	46.32	303.97	32.25	32.32
Lane Group LOS	F	C	C	F	C	C	E	D	D	F	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	8.47	15.65	6.22	9.79	10.34	11.37	0.97	6.50	6.21	20.83	4.80	4.49
50th-Percentile Queue Length [ft/ln]	211.72	391.23	155.59	244.80	258.49	284.35	24.21	162.53	155.31	520.81	119.92	112.22
95th-Percentile Queue Length [veh/ln]	13.26	22.14	10.32	15.53	15.61	16.91	1.74	10.68	10.30	32.88	8.39	7.96
95th-Percentile Queue Length [ft/ln]	331.59	553.43	257.88	388.26	390.33	422.63	43.58	267.07	257.50	822.05	209.72	199.09

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	98.99	33.79	22.91	136.02	26.91	28.53	58.11	45.79	46.32	303.97	32.28	32.32
Movement LOS	F	C	C	F	C	C	E	D	D	F	C	C
d_A, Approach Delay [s/veh]	37.59			39.53			46.65			145.46		
Approach LOS	D			D			D			F		
d_I, Intersection Delay [s/veh]	53.53											
Intersection LOS	D											
Intersection V/C	0.852											

Emissions

Vehicle Miles Traveled [mph]	109.23	1051.70	184.39	13.71	68.91	36.06	2.37	18.52	17.51	21.83	15.81	14.77
Stops [stops/h]	304.88	1690.13	224.06	352.51	744.45	409.47	34.86	234.05	223.64	749.97	172.69	161.60
Fuel consumption [US gal/h]	11.93	71.50	10.82	10.94	17.49	9.69	0.92	6.00	5.74	30.61	4.27	3.99
CO [g/h]	833.60	4997.66	756.47	764.81	1222.63	677.16	64.09	419.44	401.49	2139.32	298.28	279.08
NOx [g/h]	162.19	972.36	147.18	148.80	237.88	131.75	12.47	81.61	78.11	416.23	58.03	54.30
VOC [g/h]	193.19	1158.26	175.32	177.25	283.36	156.94	14.85	97.21	93.05	495.81	69.13	64.68

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.779	3.476	2.700	2.913
Crosswalk LOS	D	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	500	700	840
d_b, Bicycle Delay [s]	27.38	28.13	21.13	16.82
l_b,int, Bicycle LOS Score for Intersection	3.093	2.610	2.040	2.241
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	44.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.815

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	69	1132	169	114	879	20	26	128	92	195	97	115
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	941	13	0	784	0	0	0	8	14	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	49	0	0	6	0	0	27	0	0	31
Total Hourly Volume [veh/h]	84	2175	148	124	1742	16	28	140	81	227	106	94
Peak Hour Factor	0.8779	0.8779	0.8779	0.8866	0.8866	0.8866	0.8183	0.8183	0.8183	0.8130	0.8130	0.8130
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	619	42	35	491	5	9	43	25	70	33	29
Total Analysis Volume [veh/h]	96	2478	169	140	1965	18	34	171	99	279	130	116
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	36	0	10	36	0	0	29	0	0	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	31	34	0	20	23	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	59	59	11	62	62	13	13	13	21	21	21
g / C, Green / Cycle	0.07	0.49	0.49	0.09	0.51	0.51	0.11	0.11	0.11	0.17	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.05	0.48	0.49	0.08	0.36	0.36	0.02	0.09	0.06	0.15	0.07	0.07
s, saturation flow rate [veh/h]	1810	3618	1840	1810	3618	1891	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	123	1766	898	168	1855	970	200	210	179	317	332	283
d1, Uniform Delay [s]	55.02	30.29	30.72	53.51	22.24	22.26	48.36	52.15	50.55	48.29	43.84	44.00
k, delay calibration	0.11	0.50	0.50	0.12	0.50	0.50	0.11	0.11	0.11	0.18	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.05	18.23	32.60	11.16	2.24	4.24	0.40	7.40	2.67	12.56	0.75	0.95
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.99	1.01	0.83	0.70	0.70	0.17	0.81	0.55	0.88	0.39	0.41
d, Delay for Lane Group [s/veh]	65.07	48.53	63.31	64.66	24.49	26.50	48.76	59.54	53.22	60.85	44.59	44.96
Lane Group LOS	E	D	F	E	C	C	D	E	D	E	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.13	27.07	31.78	4.57	13.44	14.61	0.93	5.38	2.91	9.08	3.44	3.10
50th-Percentile Queue Length [ft/ln]	78.33	676.82	794.46	114.22	335.95	365.23	23.35	134.42	72.69	226.91	86.04	77.38
95th-Percentile Queue Length [veh/ln]	5.64	35.61	41.37	8.07	19.45	20.88	1.68	9.18	5.23	14.02	6.19	5.57
95th-Percentile Queue Length [ft/ln]	141.00	890.15	1034.23	201.85	486.25	521.94	42.03	229.50	130.84	350.42	154.87	139.28

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.07	52.93	63.31	64.66	25.17	26.50	48.76	59.54	53.22	60.85	44.59	44.96
Movement LOS	E	D	E	E	C	C	D	E	D	E	D	D
d_A, Approach Delay [s/veh]	54.00			27.78			56.28			53.31		
Approach LOS	D			C			E			D		
d_I, Intersection Delay [s/veh]	44.28											
Intersection LOS	D											
Intersection V/C	0.815											

Emissions

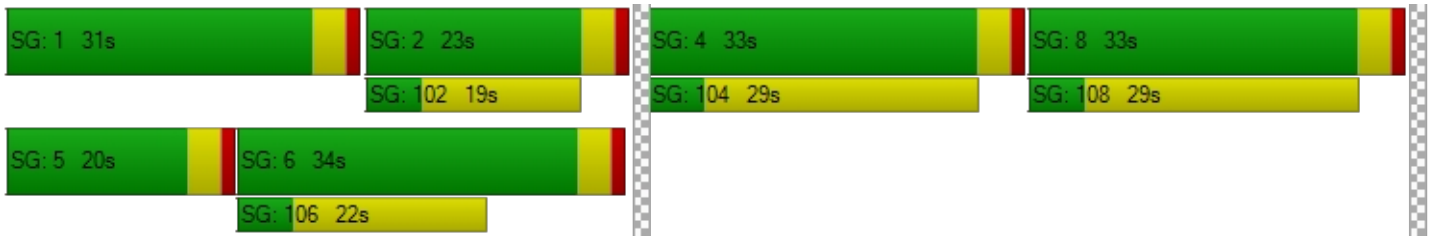
Vehicle Miles Traveled [mph]	157.93	2862.44	1492.27	70.15	652.26	341.31	2.84	14.28	8.27	33.18	15.46	13.79
Stops [stops/h]	94.00	1624.36	953.36	137.06	806.28	438.27	28.02	161.31	87.23	272.29	103.24	92.85
Fuel consumption [US gal/h]	7.85	135.50	74.69	5.95	38.87	20.82	0.71	4.17	2.23	7.32	2.75	2.47
CO [g/h]	548.95	9471.16	5220.87	415.95	2717.04	1455.48	49.93	291.35	155.54	511.50	192.05	172.47
NOx [g/h]	106.81	1842.74	1015.79	80.93	528.64	283.18	9.71	56.69	30.26	99.52	37.37	33.56
VOC [g/h]	127.22	2195.03	1209.99	96.40	629.70	337.32	11.57	67.52	36.05	118.54	44.51	39.97

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.757	3.618	2.374	2.641
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	500	317	483	483
d_b, Bicycle Delay [s]	33.75	42.50	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.095	2.731	2.106	2.477
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	32.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.718

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	36	806	5	154	1048	280	250	155	62	9	133	135
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	963	3	0	806	0	0	0	2	2	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	76	0	0	18	0	0	37
Total Hourly Volume [veh/h]	41	1842	6	168	1948	229	273	169	52	12	145	110
Peak Hour Factor	0.8615	0.8615	0.8615	0.8521	0.8521	0.8521	0.8694	0.8694	0.8694	0.9095	0.9095	0.9095
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	535	2	49	572	67	79	49	15	3	40	30
Total Analysis Volume [veh/h]	48	2138	7	197	2286	269	314	194	60	13	159	121
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	6	36	0	16	47	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	10	40	0	20	51	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	61	61	6	63	63	16	25	25	2	11	11
g / C, Green / Cycle	0.04	0.56	0.56	0.05	0.58	0.58	0.15	0.23	0.23	0.02	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.01	0.41	0.00	0.06	0.44	0.17	0.17	0.05	0.04	0.00	0.03	0.07
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	123	2878	898	192	2978	929	263	828	370	53	510	159
d1, Uniform Delay [s]	51.91	18.48	10.89	52.00	17.76	11.90	47.00	34.56	33.97	53.55	46.11	48.31
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.99	1.78	0.02	37.51	1.96	0.79	117.97	0.14	0.20	2.35	0.34	7.25
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.39	0.74	0.01	1.03	0.77	0.29	1.19	0.23	0.16	0.24	0.31	0.76
d, Delay for Lane Group [s/veh]	53.90	20.26	10.91	89.51	19.72	12.68	164.97	34.70	34.17	55.89	46.45	55.56
Lane Group LOS	D	C	B	F	B	B	F	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.66	12.60	0.07	3.57	13.35	3.23	15.57	2.07	1.27	0.19	1.33	3.46
50th-Percentile Queue Length [ft/ln]	16.62	314.96	1.85	89.14	333.86	80.84	389.23	51.69	31.70	4.76	33.21	86.49
95th-Percentile Queue Length [veh/ln]	1.20	18.42	0.13	6.42	19.35	5.82	23.82	3.72	2.28	0.34	2.39	6.23
95th-Percentile Queue Length [ft/ln]	29.92	460.49	3.34	160.45	483.69	145.51	595.58	93.04	57.06	8.57	59.78	155.67

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.90	20.26	10.91	89.51	19.72	12.68	164.97	34.70	34.17	55.89	46.45	55.56
Movement LOS	D	C	B	F	B	B	F	C	C	E	D	E
d_A, Approach Delay [s/veh]	20.96			24.03			106.66			50.63		
Approach LOS	C			C			F			D		
d_I, Intersection Delay [s/veh]	32.30											
Intersection LOS	C											
Intersection V/C	0.718											

Emissions

Vehicle Miles Traveled [mph]	17.91	797.57	2.61	324.09	3760.81	442.54	46.98	29.02	8.98	1.58	19.31	14.70
Stops [stops/h]	43.52	1236.95	2.43	233.39	1311.16	105.82	509.54	135.33	41.49	12.47	130.43	113.22
Fuel consumption [US gal/h]	1.68	51.53	0.14	17.60	154.39	17.18	18.48	4.05	1.24	0.36	3.79	3.28
CO [g/h]	117.52	3602.09	9.45	1230.17	10791.7	1200.85	1292.10	282.91	86.73	24.95	264.68	229.24
NOx [g/h]	22.87	700.83	1.84	239.35	2099.68	233.64	251.40	55.04	16.87	4.85	51.50	44.60
VOC [g/h]	27.24	834.82	2.19	285.10	2501.09	278.31	299.46	65.57	20.10	5.78	61.34	53.13

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.606	3.852	2.868	3.032
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	655	855	655
d_b, Bicycle Delay [s]	24.89	24.89	18.04	24.89
l_b,int, Bicycle LOS Score for Intersection	2.767	3.115	2.043	1.741
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	15.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.621

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	16	766	15	8	1075	32	43	42	67	13	44	26
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	3	968	3	0	810	0	0	0	2	2	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	9	0	0	19	0	0	7
Total Hourly Volume [veh/h]	20	1803	14	9	1982	26	47	46	56	16	48	21
Peak Hour Factor	0.9246	0.9246	0.9246	0.8460	0.8460	0.8460	0.5611	0.5611	0.5611	0.6762	0.6762	0.6762
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	488	4	3	586	8	21	20	25	6	18	8
Total Analysis Volume [veh/h]	22	1950	15	11	2343	31	84	82	100	24	71	31
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	15	59	0	5	49	0	11	29	0	11	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	45	0	30	66	0	12	33	0	12	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	86	86	2	85	85	7	14	14	3	10	10
g / C, Green / Cycle	0.02	0.71	0.71	0.01	0.71	0.71	0.06	0.12	0.12	0.02	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.01	0.54	0.01	0.01	0.43	0.43	0.05	0.04	0.06	0.01	0.03	0.03
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1887	1810	1900	1615	1810	1900	1714
c, Capacity [veh/h]	39	2580	1152	25	2550	1331	106	222	189	42	154	139
d1, Uniform Delay [s]	58.13	10.71	4.98	58.74	9.17	9.19	55.74	48.91	49.89	58.03	52.07	52.19
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.85	2.12	0.02	12.21	1.10	2.12	12.19	1.02	2.30	11.79	1.26	1.58
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.56	0.76	0.01	0.45	0.61	0.61	0.79	0.37	0.53	0.57	0.33	0.36
d, Delay for Lane Group [s/veh]	69.98	12.83	5.00	70.95	10.28	11.31	67.94	49.93	52.19	69.82	53.33	53.76
Lane Group LOS	E	B	A	E	B	B	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.78	13.39	0.10	0.41	8.96	9.76	2.85	2.32	2.93	0.85	1.52	1.49
50th-Percentile Queue Length [ft/ln]	19.41	334.81	2.43	10.20	223.92	244.06	71.25	58.00	73.20	21.34	37.90	37.21
95th-Percentile Queue Length [veh/ln]	1.40	19.39	0.17	0.73	13.87	14.89	5.13	4.18	5.27	1.54	2.73	2.68
95th-Percentile Queue Length [ft/ln]	34.93	484.85	4.37	18.36	346.63	372.17	128.24	104.40	131.76	38.40	68.22	66.98

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.98	12.83	5.00	70.95	10.62	11.31	67.94	49.93	52.19	69.82	53.45	53.76
Movement LOS	E	B	A	E	B	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	13.40			10.91			56.47			56.65		
Approach LOS	B			B			E			E		
d_I, Intersection Delay [s/veh]	15.70											
Intersection LOS	B											
Intersection V/C	0.621											

Emissions

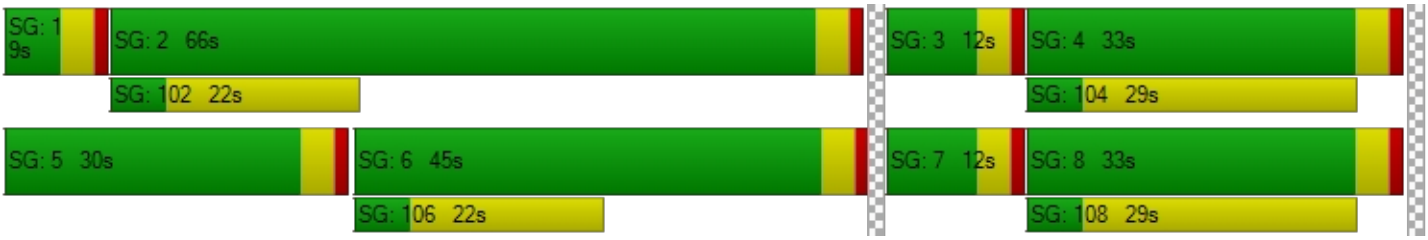
Vehicle Miles Traveled [mph]	11.08	981.69	7.55	4.10	581.44	304.16	4.63	4.52	5.51	1.60	3.43	3.35
Stops [stops/h]	23.29	803.53	2.91	12.24	537.42	292.88	85.50	69.60	87.84	25.60	45.48	44.65
Fuel consumption [US gal/h]	0.98	48.73	0.31	0.45	29.87	15.94	1.98	1.53	1.93	0.59	1.03	1.01
CO [g/h]	68.67	3406.38	21.69	31.57	2088.08	1114.47	138.44	106.86	135.08	41.54	72.25	70.88
NOx [g/h]	13.36	662.76	4.22	6.14	406.26	216.84	26.93	20.79	26.28	8.08	14.06	13.79
VOC [g/h]	15.92	789.46	5.03	7.32	483.93	258.29	32.08	24.77	31.31	9.63	16.74	16.43

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.552	3.555	2.437	2.381
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	683	1033	483	483
d_b, Bicycle Delay [s]	26.00	14.02	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.203	2.876	1.795	1.669
Bicycle LOS	C	C	A	A

Sequence

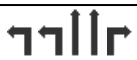
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	52.4
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.847

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	123	413	109	284	632	251	297	1030	135	144	732	99
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	647	15	0	549	265	326	12	2	14	9	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	135	0	0	37	0	0	27
Total Hourly Volume [veh/h]	135	1097	100	310	1238	404	650	1135	112	171	807	81
Peak Hour Factor	0.8200	0.8200	0.8200	0.9321	0.9321	0.9321	0.8971	0.8971	0.8971	0.9286	0.9286	0.9286
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	334	30	83	332	108	181	316	31	46	217	22
Total Analysis Volume [veh/h]	165	1338	122	333	1328	433	725	1265	125	184	869	87
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	12	42	0	24	48	0	8	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	39	0	16	44	0	29	54	0	11	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	43	43	12	48	48	25	42	42	7	24	24
g / C, Green / Cycle	0.06	0.36	0.36	0.10	0.40	0.40	0.21	0.35	0.35	0.06	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.05	0.37	0.08	0.09	0.37	0.27	0.21	0.24	0.08	0.05	0.18	0.18
s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1813
c, Capacity [veh/h]	205	1285	574	351	1436	641	732	1827	570	205	735	368
d1, Uniform Delay [s]	55.83	38.68	26.98	53.69	34.48	29.81	47.38	33.24	27.22	56.14	46.24	46.26
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.20
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.23	36.45	0.85	12.93	11.50	5.63	13.36	0.48	0.19	12.98	3.26	11.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	1.04	0.21	0.95	0.92	0.68	0.99	0.69	0.22	0.90	0.87	0.87
d, Delay for Lane Group [s/veh]	63.06	75.13	27.82	66.62	45.98	35.44	60.74	33.71	27.41	69.12	49.50	57.34
Lane Group LOS	E	F	C	E	D	D	E	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.61	24.36	2.50	5.49	19.63	10.78	11.57	9.88	2.41	3.03	9.04	9.89
50th-Percentile Queue Length [ft/ln]	65.36	609.04	62.46	137.33	490.72	269.43	289.36	246.98	60.23	75.66	226.05	247.13
95th-Percentile Queue Length [veh/ln]	4.71	33.38	4.50	9.34	26.89	16.16	17.15	15.03	4.34	5.45	13.97	15.04
95th-Percentile Queue Length [ft/ln]	117.65	834.45	112.43	233.42	672.37	404.03	428.84	375.85	108.41	136.19	349.34	376.04

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	63.06	75.13	27.82	66.62	45.98	35.44	60.74	33.71	27.41	69.12	51.60	57.34
Movement LOS	E	F	C	E	D	D	E	C	C	E	D	E
d_A, Approach Delay [s/veh]	70.36			47.08			42.60			54.86		
Approach LOS	E			D			D			D		
d_I, Intersection Delay [s/veh]	52.42											
Intersection LOS	D											
Intersection V/C	0.847											

Emissions

Vehicle Miles Traveled [mph]	81.97	664.73	60.61	167.64	668.55	217.99	181.19	316.15	31.24	19.98	69.11	34.71
Stops [stops/h]	156.87	1461.70	74.96	329.59	1177.73	323.32	694.46	889.12	72.27	181.59	542.52	296.56
Fuel consumption [US gal/h]	6.88	61.41	3.70	14.36	49.98	14.61	27.92	35.77	3.08	6.63	18.80	10.40
CO [g/h]	480.73	4292.89	258.65	1003.63	3493.89	1021.56	1951.63	2500.25	215.62	463.38	1314.03	726.86
NOx [g/h]	93.53	835.24	50.32	195.27	679.78	198.76	379.72	486.46	41.95	90.16	255.66	141.42
VOC [g/h]	111.41	994.92	59.94	232.60	809.74	236.76	452.31	579.46	49.97	107.39	304.54	168.46

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.398	3.738	3.663	3.432
Crosswalk LOS	C	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	667	833	533
d_b, Bicycle Delay [s]	30.10	26.67	20.42	32.27
l_b,int, Bicycle LOS Score for Intersection	2.928	3.399	2.743	2.201
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	10.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.508

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	29	602	15	18	857	15	19	15	12	24	17	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	663	0	0	566	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	4	0	0	3	0	0	4
Total Hourly Volume [veh/h]	32	1319	12	20	1500	12	21	16	10	26	19	12
Peak Hour Factor	0.8770	0.8770	0.8770	0.9127	0.9127	0.9127	0.6389	0.6389	0.6389	0.6453	0.6453	0.6453
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	376	3	5	411	3	8	6	4	10	7	5
Total Analysis Volume [veh/h]	36	1504	14	22	1643	13	33	25	16	40	29	19
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	30	0	5	30	0	27	32	0	27	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	34	0	9	34	0	31	36	0	31	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	81	81	2	80	80	3	7	7	4	8	8
g / C, Green / Cycle	0.03	0.73	0.73	0.02	0.72	0.72	0.03	0.07	0.07	0.03	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.02	0.28	0.28	0.01	0.45	0.01	0.02	0.01	0.01	0.02	0.02	0.01
s, saturation flow rate [veh/h]	1810	3618	1891	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	55	2647	1384	40	2618	1169	54	245	109	60	135	114
d1, Uniform Delay [s]	52.76	5.47	5.47	53.22	7.70	4.23	52.74	48.15	48.29	52.60	48.22	48.05
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.42	0.41	0.78	10.91	1.15	0.02	10.82	0.18	0.61	12.35	0.79	0.68
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.38	0.38	0.54	0.63	0.01	0.61	0.10	0.15	0.67	0.22	0.17
d, Delay for Lane Group [s/veh]	65.18	5.88	6.25	64.13	8.85	4.25	63.56	48.33	48.90	64.95	49.02	48.73
Lane Group LOS	E	A	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.15	3.32	3.61	0.72	8.75	0.08	1.05	0.33	0.43	1.29	0.77	0.51
50th-Percentile Queue Length [ft/ln]	28.68	82.99	90.36	18.09	218.65	1.95	26.35	8.14	10.72	32.15	19.36	12.70
95th-Percentile Queue Length [veh/ln]	2.06	5.98	6.51	1.30	13.60	0.14	1.90	0.59	0.77	2.32	1.39	0.91
95th-Percentile Queue Length [ft/ln]	51.62	149.39	162.65	32.56	339.90	3.52	47.43	14.66	19.30	57.88	34.85	22.85

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.18	6.00	6.25	64.13	8.85	4.25	63.56	48.33	48.90	64.95	49.02	48.73
Movement LOS	E	A	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	7.37			9.54			55.24			56.20		
Approach LOS	A			A			E			E		
d_I, Intersection Delay [s/veh]	10.75											
Intersection LOS	B											
Intersection V/C	0.508											

Emissions

Vehicle Miles Traveled [mph]	7.07	195.74	102.32	10.93	816.26	6.46	16.55	12.54	8.02	10.73	7.78	5.10
Stops [stops/h]	37.54	217.29	118.29	23.68	572.46	2.56	34.49	21.32	14.04	42.09	25.35	16.62
Fuel consumption [US gal/h]	1.19	10.60	5.64	0.87	39.72	0.29	1.32	0.88	0.57	1.25	0.78	0.51
CO [g/h]	82.94	741.18	394.30	60.66	2776.66	20.36	92.06	61.80	39.89	87.66	54.26	35.48
NOx [g/h]	16.14	144.21	76.72	11.80	540.24	3.96	17.91	12.02	7.76	17.06	10.56	6.90
VOC [g/h]	19.22	171.77	91.38	14.06	643.52	4.72	21.34	14.32	9.24	20.32	12.58	8.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.292	3.062	2.498	2.499
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	545	545	582	582
d_b, Bicycle Delay [s]	29.09	29.09	27.65	27.65
l_b,int, Bicycle LOS Score for Intersection	2.417	2.947	1.623	1.711
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	29.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.551

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	72	372	14	65	454	156	172	278	82	14	228	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	0	0	0	0	8	9	177	9	0	174	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	45	0	0	25	0	0	16
Total Hourly Volume [veh/h]	86	405	11	71	495	133	196	480	73	15	423	46
Peak Hour Factor	0.6662	0.6662	0.6662	0.9500	0.9500	0.9500	0.9283	0.9283	0.9283	0.6898	0.6898	0.6898
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	152	4	19	130	35	53	129	20	5	153	17
Total Analysis Volume [veh/h]	129	608	17	75	521	140	211	517	79	22	613	67
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	22	0	6	22	0	11	31	0	5	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	28	0	9	26	0	14	34	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	32	32	4	30	30	10	25	25	2	17	17
g / C, Green / Cycle	0.09	0.41	0.41	0.05	0.37	0.37	0.13	0.32	0.32	0.02	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.07	0.17	0.17	0.04	0.18	0.18	0.12	0.16	0.16	0.01	0.18	0.18
s, saturation flow rate [veh/h]	1810	1900	1882	1810	1900	1763	1810	1900	1813	1810	1900	1835
c, Capacity [veh/h]	158	770	763	97	706	655	226	600	572	46	410	396
d1, Uniform Delay [s]	35.86	16.95	16.95	37.37	19.27	19.29	34.67	22.31	22.32	38.46	30.05	30.07
k, delay calibration	0.21	0.50	0.50	0.11	0.50	0.50	0.28	0.11	0.11	0.11	0.14	0.14
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	17.58	1.60	1.62	12.10	2.37	2.58	30.60	0.67	0.70	7.56	5.96	6.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.41	0.41	0.77	0.48	0.49	0.93	0.51	0.51	0.48	0.84	0.84
d, Delay for Lane Group [s/veh]	53.44	18.55	18.57	49.47	21.65	21.87	65.27	22.98	23.02	46.02	36.00	36.35
Lane Group LOS	D	B	B	D	C	C	E	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.13	4.05	4.02	1.71	4.90	4.60	5.72	4.34	4.15	0.50	6.53	6.37
50th-Percentile Queue Length [ft/ln]	78.15	101.28	100.45	42.78	122.38	115.05	142.89	108.43	103.77	12.49	163.37	159.17
95th-Percentile Queue Length [veh/ln]	5.63	7.29	7.23	3.08	8.52	8.12	9.64	7.75	7.47	0.90	10.73	10.50
95th-Percentile Queue Length [ft/ln]	140.67	182.30	180.82	77.00	213.10	203.00	240.91	193.82	186.79	22.48	268.19	262.62

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.44	18.56	18.57	49.47	21.72	21.87	65.27	23.00	23.02	46.02	36.16	36.35
Movement LOS	D	B	B	D	C	C	E	C	C	D	D	D
d_A, Approach Delay [s/veh]	24.52			24.58			34.05			36.49		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	29.90											
Intersection LOS	C											
Intersection V/C	0.551											

Emissions

Vehicle Miles Traveled [mph]	19.52	47.50	47.07	8.62	39.34	36.67	127.48	184.13	175.95	4.09	64.18	62.16
Stops [stops/h]	140.67	182.30	180.82	77.00	220.29	207.08	257.20	195.18	186.79	22.48	294.07	286.51
Fuel consumption [US gal/h]	3.48	4.68	4.64	1.82	5.08	4.77	10.37	10.16	9.72	0.63	8.39	8.17
CO [g/h]	243.52	326.94	324.17	127.24	355.12	333.20	724.86	710.43	679.29	43.73	586.28	570.93
NOx [g/h]	47.38	63.61	63.07	24.76	69.09	64.83	141.03	138.22	132.16	8.51	114.07	111.08
VOC [g/h]	56.44	75.77	75.13	29.49	82.30	77.22	167.99	164.65	157.43	10.14	135.88	132.32

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.667	2.797	2.846	2.708
Crosswalk LOS	B	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	550	750	625
d_b, Bicycle Delay [s]	19.60	21.03	15.63	18.91
l_b,int, Bicycle LOS Score for Intersection	2.185	2.204	2.246	2.152
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	37.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.636

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	25	140	91	58	168	14	10	341	38	124	316	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	26	14	8	39	18	20	184	26	26	203	7
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	28	0	0	8	0	0	17	0	0	10
Total Hourly Volume [veh/h]	36	179	85	71	222	25	31	556	50	161	547	29
Peak Hour Factor	0.8574	0.8574	0.8574	0.8571	0.8571	0.8571	0.7729	0.7729	0.7729	0.9044	0.9044	0.9044
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	52	25	21	65	7	10	180	16	45	151	8
Total Analysis Volume [veh/h]	42	209	99	83	259	29	40	719	65	178	605	32
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	22	0	6	22	0	8	53	0	13	58	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	26	0	13	26	0	13	46	0	25	58	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	31	31	6	34	34	4	44	44	13	53	53
g / C, Green / Cycle	0.03	0.28	0.28	0.06	0.31	0.31	0.03	0.40	0.40	0.12	0.48	0.48
(v / s)_i Volume / Saturation Flow Rate	0.02	0.11	0.06	0.05	0.14	0.02	0.02	0.38	0.04	0.10	0.17	0.17
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1867
c, Capacity [veh/h]	61	534	454	107	582	495	59	756	643	211	915	899
d1, Uniform Delay [s]	52.58	31.95	30.29	51.06	30.65	26.95	52.61	32.08	20.77	47.59	17.77	17.77
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.31	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.03	2.15	1.10	11.53	2.46	0.23	12.42	16.40	0.07	8.76	0.23	0.23
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.69	0.39	0.22	0.78	0.45	0.06	0.67	0.95	0.10	0.84	0.35	0.35
d, Delay for Lane Group [s/veh]	65.61	34.10	31.39	62.59	33.10	27.18	65.03	48.48	20.84	56.35	18.00	18.01
Lane Group LOS	E	C	C	E	C	C	E	D	C	E	B	B
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.36	4.74	2.13	2.57	5.82	0.56	1.27	20.60	1.02	5.14	4.80	4.72
50th-Percentile Queue Length [ft/ln]	33.92	118.62	53.17	64.31	145.38	14.12	31.71	514.97	25.41	128.51	120.00	117.98
95th-Percentile Queue Length [veh/ln]	2.44	8.32	3.83	4.63	9.77	1.02	2.28	28.04	1.83	8.86	8.39	8.28
95th-Percentile Queue Length [ft/ln]	61.05	207.93	95.70	115.77	244.25	25.41	57.08	701.05	45.74	221.47	209.82	207.05

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.61	34.10	31.39	62.59	33.10	27.18	65.03	48.48	20.84	56.35	18.01	18.01
Movement LOS	E	C	C	E	C	C	E	D	C	E	B	B
d_A, Approach Delay [s/veh]	37.11			39.24			47.10			26.38		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	37.23											
Intersection LOS	D											
Intersection V/C	0.636											

Emissions

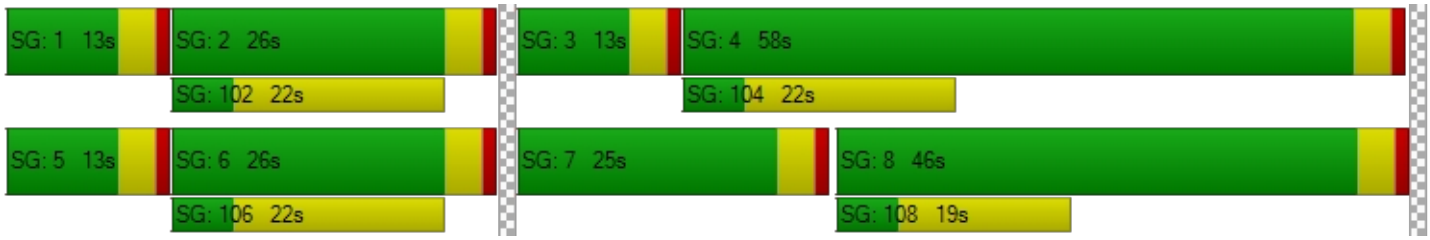
Vehicle Miles Traveled [mph]	18.46	91.86	43.51	6.53	20.39	2.28	2.65	47.56	4.30	25.94	46.81	46.01
Stops [stops/h]	44.40	155.29	69.60	84.19	190.32	18.48	41.52	674.14	33.27	168.24	157.09	154.45
Fuel consumption [US gal/h]	1.60	6.12	2.81	1.94	3.95	0.39	1.14	17.10	0.84	5.02	4.73	4.65
CO [g/h]	111.72	427.75	196.73	135.56	276.34	27.01	79.42	1195.63	58.49	351.03	330.95	325.35
NOx [g/h]	21.74	83.23	38.28	26.37	53.77	5.26	15.45	232.63	11.38	68.30	64.39	63.30
VOC [g/h]	25.89	99.14	45.59	31.42	64.04	6.26	18.41	277.10	13.55	81.35	76.70	75.40

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.437	2.475	2.781	2.838
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	400	764	982
d_b, Bicycle Delay [s]	35.20	35.20	21.02	14.25
l_b,int, Bicycle LOS Score for Intersection	2.183	2.185	2.947	2.240
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	29.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.582

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	17	536	182	66	798	26	27	158	45	182	113	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	13	542	60	140	451	123	3	3	3	27	76	154
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	65	0	0	38	0	0	13	0	0	54
Total Hourly Volume [veh/h]	32	1126	193	212	1321	113	32	175	39	225	199	161
Peak Hour Factor	0.9023	0.9023	0.9023	0.9304	0.9304	0.9304	0.8297	0.8297	0.8297	0.7930	0.7930	0.7930
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	312	53	57	355	30	10	53	12	71	63	51
Total Analysis Volume [veh/h]	35	1248	214	228	1420	121	39	211	47	284	251	203
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	26	0	17	31	0	16	32	0	19	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	30	0	21	40	0	20	36	0	23	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	49	49	16	62	62	4	10	10	19	25	25
g / C, Green / Cycle	0.03	0.45	0.45	0.14	0.56	0.56	0.03	0.09	0.09	0.17	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.02	0.24	0.13	0.13	0.27	0.07	0.02	0.06	0.03	0.16	0.07	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	54	2320	724	258	2902	905	58	332	148	312	839	374
d1, Uniform Delay [s]	52.77	22.07	19.30	46.28	14.63	11.48	52.66	48.19	46.74	44.70	34.87	37.12
k, delay calibration	0.11	0.50	0.50	0.29	0.50	0.50	0.11	0.11	0.11	0.36	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.11	0.90	1.04	21.77	0.59	0.31	12.62	2.03	1.22	25.88	0.20	1.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.54	0.30	0.88	0.49	0.13	0.67	0.64	0.32	0.91	0.30	0.54
d, Delay for Lane Group [s/veh]	64.88	22.97	20.34	68.05	15.23	11.78	65.28	50.22	47.96	70.58	35.07	38.34
Lane Group LOS	E	C	C	E	B	B	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.11	7.47	3.49	7.46	6.58	1.36	1.24	2.80	1.22	9.56	2.71	4.75
50th-Percentile Queue Length [ft/ln]	27.83	186.87	87.15	186.61	164.55	34.12	31.01	70.12	30.54	239.01	67.71	118.76
95th-Percentile Queue Length [veh/ln]	2.00	11.96	6.27	11.94	10.79	2.46	2.23	5.05	2.20	14.63	4.87	8.32
95th-Percentile Queue Length [ft/ln]	50.09	298.96	156.87	298.62	269.74	61.42	55.82	126.22	54.97	365.78	121.87	208.12

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	64.88	22.97	20.34	68.05	15.23	11.78	65.28	50.22	47.96	70.58	35.07	38.34
Movement LOS	E	C	C	E	B	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	23.57			21.80			51.84			49.64		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	29.27											
Intersection LOS	C											
Intersection V/C	0.582											

Emissions

Vehicle Miles Traveled [mph]	14.53	518.00	88.82	68.10	424.12	36.14	2.76	14.92	3.32	52.27	46.20	37.36
Stops [stops/h]	36.43	733.88	114.08	244.28	646.25	44.67	40.60	183.59	39.98	312.89	177.27	155.46
Fuel consumption [US gal/h]	1.41	32.71	5.35	8.53	26.97	2.08	1.12	4.95	1.07	9.76	5.58	4.80
CO [g/h]	98.77	2286.64	373.90	596.16	1885.41	145.70	78.10	346.02	74.77	682.27	389.96	335.34
NOx [g/h]	19.22	444.90	72.75	115.99	366.83	28.35	15.20	67.32	14.55	132.74	75.87	65.25
VOC [g/h]	22.89	529.95	86.65	138.17	436.96	33.77	18.10	80.19	17.33	158.12	90.38	77.72

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.437	3.403	2.667	2.909
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	655	582	636
d_b, Bicycle Delay [s]	32.07	24.89	27.65	25.57
l_b,int, Bicycle LOS Score for Intersection	2.419	2.553	1.815	2.213
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	20.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.764

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	60	150	7	67	251	31	48	126	116	1	84	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	14	2	4	29	85	30	115	0	5	123	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	65	178	10	77	303	119	82	252	126	6	215	42
Peak Hour Factor	0.9435	0.9435	0.9435	0.8756	0.8756	0.8756	0.8401	0.8401	0.8401	0.7370	0.7370	0.7370
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	47	3	22	87	34	24	75	37	2	73	14
Total Analysis Volume [veh/h]	69	189	11	88	346	136	98	300	150	8	292	57
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	394	416	420	427	453	495	429	455	496	492	528
Degree of Utilization, x	0.18	0.24	0.24	0.21	0.76	0.27	0.23	0.66	0.30	0.02	0.66

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.63	0.93	0.92	0.77	6.53	1.11	0.87	4.69	1.26	0.05	4.81
95th-Percentile Queue Length [ft]	15.67	23.16	22.91	19.14	163.24	27.72	21.79	117.35	31.59	1.24	120.26
Approach Delay [s/veh]	13.93			24.57			19.55			21.54	
Approach LOS	B			C			C			C	
Intersection Delay [s/veh]	20.73										
Intersection LOS	C										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	35.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.752

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	47	688	63	65	901	71	45	202	76	40	87	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	125	455	9	10	415	131	227	127	122	7	191	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	20	0	0	52	0	0	51	0	0	11
Total Hourly Volume [veh/h]	176	1205	58	81	1397	156	276	347	154	51	286	31
Peak Hour Factor	0.9427	0.9427	0.9427	0.9056	0.9056	0.9056	0.9714	0.9714	0.9714	0.8451	0.8451	0.8451
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	47	320	15	22	386	43	71	89	40	15	85	9
Total Analysis Volume [veh/h]	187	1278	62	89	1543	172	284	357	159	60	338	37
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	33	0	11	32	0	24	37	0	13	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	40	0	12	33	0	23	30	0	28	35	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	58	58	7	52	52	19	24	24	5	10	10
g / C, Green / Cycle	0.12	0.53	0.53	0.06	0.47	0.47	0.17	0.22	0.22	0.04	0.09	0.09
(v / s)_i Volume / Saturation Flow Rate	0.10	0.35	0.04	0.05	0.43	0.11	0.16	0.10	0.10	0.03	0.07	0.02
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	217	1908	852	113	1700	759	312	796	355	81	478	149
d1, Uniform Delay [s]	47.51	18.99	12.77	50.85	26.95	17.30	44.70	37.11	37.10	51.93	48.47	46.37
k, delay calibration	0.24	0.50	0.50	0.11	0.50	0.50	0.24	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	19.01	1.89	0.17	11.43	8.62	0.69	18.97	0.40	0.88	12.64	1.93	0.86
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.67	0.07	0.79	0.91	0.23	0.91	0.45	0.45	0.74	0.71	0.25
d, Delay for Lane Group [s/veh]	66.52	20.88	12.94	62.28	35.57	17.99	63.67	37.51	37.99	64.57	50.40	47.22
Lane Group LOS	E	C	B	E	D	B	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	6.01	11.22	0.74	2.71	19.00	2.57	9.04	4.10	3.70	1.89	3.03	0.96
50th-Percentile Queue Length [ft/ln]	150.28	280.54	18.47	67.66	474.91	64.33	225.97	102.58	92.55	47.22	75.72	24.00
95th-Percentile Queue Length [veh/ln]	10.03	16.72	1.33	4.87	26.14	4.63	13.97	7.39	6.66	3.40	5.45	1.73
95th-Percentile Queue Length [ft/ln]	250.80	417.88	33.25	121.79	653.61	115.80	349.23	184.64	166.59	84.99	136.29	43.21

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	66.52	20.88	12.94	62.28	35.57	17.99	63.67	37.51	37.99	64.57	50.40	47.22
Movement LOS	E	C	B	E	D	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	26.15			35.21			46.89			52.09		
Approach LOS	C			D			D			D		
d_I, Intersection Delay [s/veh]	35.83											
Intersection LOS	D											
Intersection V/C	0.752											

Emissions

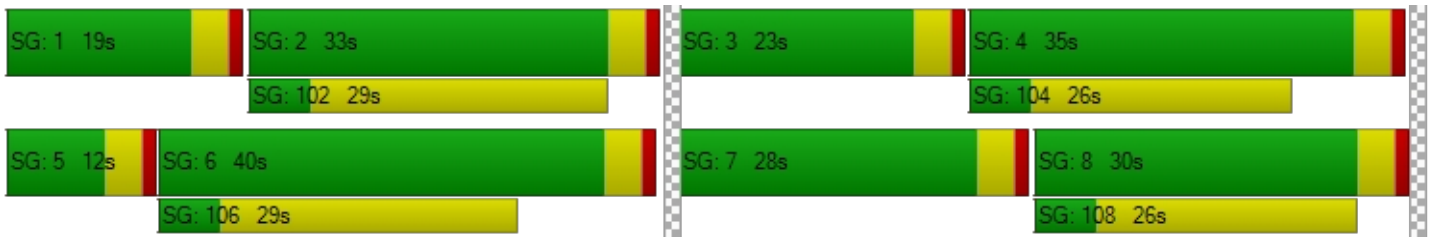
Vehicle Miles Traveled [mph]	12.18	83.26	4.04	7.05	122.21	13.62	30.95	38.90	17.33	30.23	170.30	18.64
Stops [stops/h]	196.73	734.50	24.18	88.58	1243.40	84.22	295.81	268.57	121.16	61.81	297.37	31.42
Fuel consumption [US gal/h]	5.39	17.42	0.60	2.47	30.82	2.14	7.69	6.76	3.04	2.48	12.49	1.33
CO [g/h]	377.09	1217.43	42.10	172.71	2154.07	149.85	537.80	472.29	212.49	173.24	872.91	93.11
NOx [g/h]	73.37	236.87	8.19	33.60	419.10	29.16	104.64	91.89	41.34	33.71	169.84	18.12
VOC [g/h]	87.39	282.15	9.76	40.03	499.23	34.73	124.64	109.46	49.25	40.15	202.31	21.58

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.311	3.383	2.975	2.802
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	527	473	564
d_b, Bicycle Delay [s]	24.89	29.82	32.07	28.37
l_b,int, Bicycle LOS Score for Intersection	2.836	3.091	2.262	1.805
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	49.0
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.943

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	37	16	8	3	10	12	10	330	47	9	213	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	135	0	52	0	0	0	0	573	124	42	588	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	175	17	61	3	11	13	11	933	175	52	820	11
Peak Hour Factor	0.7625	0.7625	0.7625	0.6125	0.6125	0.6125	0.9369	0.9369	0.9369	0.7804	0.7804	0.7804
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	57	6	20	1	4	5	3	249	47	17	263	4
Total Analysis Volume [veh/h]	230	22	80	5	18	21	12	996	187	67	1051	14
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	413	362	394	419	419	436	385	410	410	411
Degree of Utilization, x	0.80	0.12	0.03	0.94	0.94	0.90	0.17	0.87	0.87	0.86

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	7.19	0.41	0.09	10.75	10.75	9.82	0.62	8.63	8.63	8.56
95th-Percentile Queue Length [ft]	179.80	10.29	2.35	268.8	268.8	245.4	15.52	215.6	215.6	214.0
Approach Delay [s/veh]	39.02	14.34	56.73				45.19			
Approach LOS	E	B	F				E			
Intersection Delay [s/veh]	49.03									
Intersection LOS	E									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	39.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.754

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	32	60	12	30	149	180	80	331	53	8	238	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	22	7	0	19	6	233	39	678	65	0	704	19
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	107	0	0	31	0	0	8
Total Hourly Volume [veh/h]	57	72	10	52	168	322	126	1039	92	9	963	24
Peak Hour Factor	0.8771	0.8771	0.8771	0.8074	0.8074	0.8074	0.8657	0.8657	0.8657	0.8526	0.8526	0.8526
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	21	3	16	52	100	36	300	27	3	282	7
Total Analysis Volume [veh/h]	65	82	11	64	208	399	146	1200	106	11	1129	28
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	42	0	17	54	0	11	40	40	5	34	34
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	37	0	9	36	0	19	43	43	11	35	35
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	37	36	36	5	35	10	42	51	1	34	42
g / C, Green / Cycle	0.37	0.36	0.36	0.05	0.35	0.10	0.42	0.51	0.01	0.34	0.42
(v / s)_i Volume / Saturation Flow Rate	0.08	0.04	0.01	0.04	0.36	0.08	0.33	0.07	0.01	0.31	0.02
s, saturation flow rate [veh/h]	826	1900	1615	1810	1703	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	90	681	579	83	600	179	1526	830	25	1218	682
d1, Uniform Delay [s]	51.11	21.51	20.72	47.20	32.38	44.15	25.01	12.66	48.90	31.97	16.97
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.11	0.11	0.36	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	39.97	0.36	0.06	14.06	39.76	8.64	0.93	0.23	11.17	3.63	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.72	0.12	0.02	0.77	1.01	0.81	0.79	0.13	0.43	0.93	0.04
d, Delay for Lane Group [s/veh]	91.08	21.87	20.78	61.26	72.14	52.79	25.94	12.89	60.07	35.59	16.99
Lane Group LOS	F	C	C	E	F	D	C	B	E	D	B
Critical Lane Group	No	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.00	1.35	0.18	1.85	19.98	3.84	11.40	1.18	0.34	12.80	0.36
50th-Percentile Queue Length [ft/ln]	50.07	33.72	4.38	46.14	499.56	96.00	285.04	29.49	8.57	319.91	8.99
95th-Percentile Queue Length [veh/ln]	3.61	2.43	0.32	3.32	27.54	6.91	16.94	2.12	0.62	18.66	0.65
95th-Percentile Queue Length [ft/ln]	90.13	60.70	7.88	83.05	688.49	172.79	423.48	53.09	15.42	466.58	16.19

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	91.08	21.87	20.78	61.26	72.14	72.14	52.79	25.94	12.89	60.07	35.59	16.99
Movement LOS	F	C	C	E	E	E	D	C	B	E	D	B
d_A, Approach Delay [s/veh]	50.27			71.10			27.69			35.38		
Approach LOS	D			E			C			D		
d_I, Intersection Delay [s/veh]	39.77											
Intersection LOS	D											
Intersection V/C	0.754											

Emissions

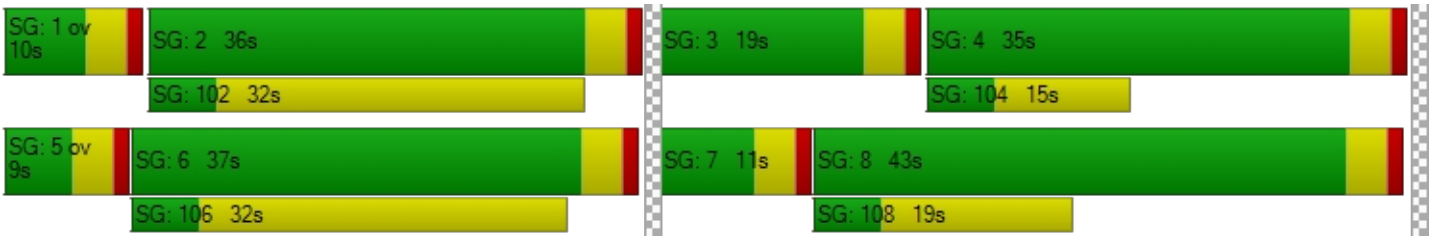
Vehicle Miles Traveled [mph]	16.38	20.66	2.77	32.14	304.82	13.40	110.17	9.73	2.73	280.08	6.95
Stops [stops/h]	72.11	48.56	6.31	66.44	719.36	138.23	820.92	42.47	12.34	921.35	12.95
Fuel consumption [US gal/h]	2.28	1.48	0.20	2.73	28.30	3.75	20.32	1.14	0.38	29.23	0.50
CO [g/h]	159.17	103.71	13.66	190.52	1978.37	261.89	1420.24	79.66	26.66	2043.44	34.67
NOx [g/h]	30.97	20.18	2.66	37.07	384.92	50.95	276.33	15.50	5.19	397.58	6.74
VOC [g/h]	36.89	24.04	3.17	44.15	458.51	60.69	329.15	18.46	6.18	473.59	8.03

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.268	2.607	3.314	3.125
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	660	640	780	620
d_b, Bicycle Delay [s]	22.45	23.12	18.61	23.81
l_b,int, Bicycle LOS Score for Intersection	1.825	2.843	2.783	2.530
Bicycle LOS	A	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	23.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.714

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	127	31	8	16	68	129	32	445	215	8	436	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	136	0	0	0	0	0	0	801	109	0	983	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	35	0	0	86	0	0	1
Total Hourly Volume [veh/h]	274	34	7	17	74	106	35	1286	257	9	1458	4
Peak Hour Factor	0.9167	0.9167	0.9167	0.7870	0.7870	0.7870	0.8687	0.8687	0.8687	0.9239	0.9239	0.9239
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	75	9	2	5	24	34	10	370	74	2	395	1
Total Analysis Volume [veh/h]	299	37	8	22	94	135	40	1480	296	10	1578	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	5	37	0	5	37	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	9	38	0	12	41	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	27	27	27	27	3	40	40	1	38	38
g / C, Green / Cycle	0.34	0.34	0.34	0.34	0.04	0.49	0.49	0.01	0.47	0.47
(v / s)_i Volume / Saturation Flow Rate	0.26	0.02	0.02	0.13	0.02	0.41	0.18	0.01	0.44	0.00
s, saturation flow rate [veh/h]	1170	1842	1383	1721	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	343	630	506	589	67	1788	798	25	1703	760
d1, Uniform Delay [s]	32.67	17.75	19.88	19.98	37.92	17.32	12.53	39.12	19.87	11.23
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	24.84	0.22	0.16	1.93	8.10	1.03	0.29	9.99	2.67	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.87	0.07	0.04	0.39	0.59	0.83	0.37	0.40	0.93	0.01
d, Delay for Lane Group [s/veh]	57.50	17.97	20.05	21.91	46.01	18.35	12.82	49.11	22.54	11.23
Lane Group LOS	E	B	C	C	D	B	B	D	C	B
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	8.01	0.56	0.30	3.30	0.88	9.85	2.84	0.25	12.09	0.03
50th-Percentile Queue Length [ft/ln]	200.35	13.98	7.39	82.44	22.02	246.15	70.97	6.35	302.22	0.84
95th-Percentile Queue Length [veh/ln]	12.66	1.01	0.53	5.94	1.59	14.99	5.11	0.46	17.79	0.06
95th-Percentile Queue Length [ft/ln]	316.42	25.16	13.30	148.40	39.64	374.80	127.75	11.43	444.77	1.50

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	57.50	17.97	17.97	20.05	21.91	21.91	46.01	18.35	12.82	49.11	22.54	11.23
Movement LOS	E	B	B	C	C	C	D	B	B	D	C	B
d_A, Approach Delay [s/veh]	52.33			21.75			18.06			22.68		
Approach LOS	D			C			B			C		
d_I, Intersection Delay [s/veh]	23.07											
Intersection LOS	C											
Intersection V/C	0.714											

Emissions

Vehicle Miles Traveled [mph]	101.57	15.29	5.32	55.35	4.68	173.32	34.66	0.82	129.32	0.33
Stops [stops/h]	360.63	25.16	13.30	148.40	39.64	886.13	127.75	11.43	1087.98	1.50
Fuel consumption [US gal/h]	10.68	0.96	0.41	4.46	1.03	22.49	3.55	0.27	25.20	0.04
CO [g/h]	746.50	67.05	28.72	311.85	71.86	1571.84	248.06	18.89	1761.32	2.73
NOx [g/h]	145.24	13.05	5.59	60.67	13.98	305.82	48.26	3.67	342.69	0.53
VOC [g/h]	173.01	15.54	6.66	72.27	16.65	364.29	57.49	4.38	408.20	0.63

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.400	2.145	3.959	3.238
Crosswalk LOS	B	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	850	925
d_b, Bicycle Delay [s]	18.23	18.23	13.23	11.56
l_b,int, Bicycle LOS Score for Intersection	2.131	2.032	3.129	2.874
Bicycle LOS	B	B	C	C

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	27.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.576

Intersection Setup

Name	I-215 NB						Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	635.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	34	3	170	0	0	0	46	522	0	0	421	257
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0000	1.0000	1.0000	1.0900	1.0900	1.0000	1.0000	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	70	0	330	0	0	0	107	580	0	0	523	596
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	129	0	0	0	0	0	0	0	0	219
Total Hourly Volume [veh/h]	107	3	386	0	0	0	157	1149	0	0	982	657
Peak Hour Factor	0.8655	0.8655	0.8655	1.0000	1.0000	1.0000	0.9008	0.9008	1.0000	1.0000	0.8591	0.8591
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	1	111	0	0	0	44	319	0	0	286	191
Total Analysis Volume [veh/h]	124	3	446	0	0	0	174	1276	0	0	1143	765
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	30	0	0	0	0	5	52	0	0	43	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	42	0	0	0	0	10	68	0	0	58	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	110	110	110		110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	38	38	38		6	64	54	54
g / C, Green / Cycle	0.35	0.35	0.35		0.05	0.58	0.49	0.49
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.05		0.05	0.35	0.32	0.47
s, saturation flow rate [veh/h]	1810	1814	8500		3514	3618	3618	1615
c, Capacity [veh/h]	630	631	2960		192	2095	1766	788
d1, Uniform Delay [s]	24.22	24.22	24.66		51.72	15.06	21.06	27.38
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.45
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.32	0.32	0.11		14.74	0.29	0.40	23.87
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.10	0.10	0.15		0.91	0.61	0.65	0.97
d, Delay for Lane Group [s/veh]	24.53	24.53	24.77		66.46	15.34	21.47	51.24
Lane Group LOS	C	C	C		E	B	C	D
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.18	1.18	8.10		2.71	9.26	10.76	23.78
50th-Percentile Queue Length [ft/ln]	29.38	29.44	202.55		67.76	231.38	269.05	594.45
95th-Percentile Queue Length [veh/ln]	2.12	2.12	12.77		4.88	14.24	16.14	31.78
95th-Percentile Queue Length [ft/ln]	52.88	52.98	319.25		121.96	356.11	403.55	794.38

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	24.53	24.53	24.77	0.00	0.00	0.00	66.46	15.34	0.00	0.00	21.47	51.24
Movement LOS	C	C	C				E	B			C	D
d_A, Approach Delay [s/veh]	24.72			0.00			21.48			33.41		
Approach LOS	C			A			C			C		
d_I, Intersection Delay [s/veh]	27.74											
Intersection LOS	C											
Intersection V/C	0.576											

Emissions

Vehicle Miles Traveled [mph]	9.50	9.52	66.77		25.01	183.40	133.85	89.59
Stops [stops/h]	38.45	38.53	265.15		177.40	605.78	704.42	778.19
Fuel consumption [US gal/h]	0.92	0.92	6.46		5.42	17.80	14.40	15.96
CO [g/h]	64.31	64.45	451.67		378.58	1244.43	1006.24	1115.90
NOx [g/h]	12.51	12.54	87.88		73.66	242.12	195.78	217.11
VOC [g/h]	14.91	14.94	104.68		87.74	288.41	233.21	258.62

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	46.37	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.329	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	691	0	1164	982
d_b, Bicycle Delay [s]	23.56	55.00	9.62	14.25
l_b,int, Bicycle LOS Score for Intersection	2.718	4.132	2.756	3.314
Bicycle LOS	B	D	C	C

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	23.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.637

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	343	1	34	0	228	87	292	160	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	18	465	0	70	0	204	107	452	140	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	18	0	0	27	0	0	51	0	0	0
Total Hourly Volume [veh/h]	0	0	18	839	1	80	0	453	151	770	314	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.9087	0.9087	0.9087	1.0000	0.9128	0.9128	0.8958	0.8958	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	5	231	0	22	0	124	41	215	88	0
Total Analysis Volume [veh/h]	0	0	18	923	1	88	0	496	165	860	351	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	16	0	0	10	0	22	36	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	28	0	0	15	0	17	32	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		19	19	19	11	11	18	33
g / C, Green / Cycle		0.31	0.31	0.31	0.19	0.19	0.30	0.56
(v / s)_i Volume / Saturation Flow Rate		0.26	0.26	0.05	0.14	0.10	0.24	0.10
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1615	3514	3618
c, Capacity [veh/h]		562	562	502	677	302	1061	2011
d1, Uniform Delay [s]		19.14	19.14	15.08	22.97	22.07	19.35	6.55
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		12.74	12.73	0.76	1.55	1.53	1.54	0.04
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.82	0.82	0.18	0.73	0.55	0.81	0.17
d, Delay for Lane Group [s/veh]		31.88	31.87	15.84	24.52	23.60	20.89	6.59
Lane Group LOS		C	C	B	C	C	C	A
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		7.06	7.06	0.87	3.01	1.96	4.81	0.75
50th-Percentile Queue Length [ft/ln]		176.48	176.45	21.67	75.35	49.07	120.20	18.82
95th-Percentile Queue Length [veh/ln]		11.42	11.42	1.56	5.43	3.53	8.40	1.35
95th-Percentile Queue Length [ft/ln]		285.41	285.38	39.00	135.63	88.33	210.10	33.87

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	31.87	31.87	15.84	0.00	24.52	23.60	20.89	6.59	0.00
Movement LOS				C	C	B		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			30.48			24.29			16.74		
Approach LOS	A			C			C			B		
d_I, Intersection Delay [s/veh]	23.29											
Intersection LOS	C											
Intersection V/C	0.637											

Emissions

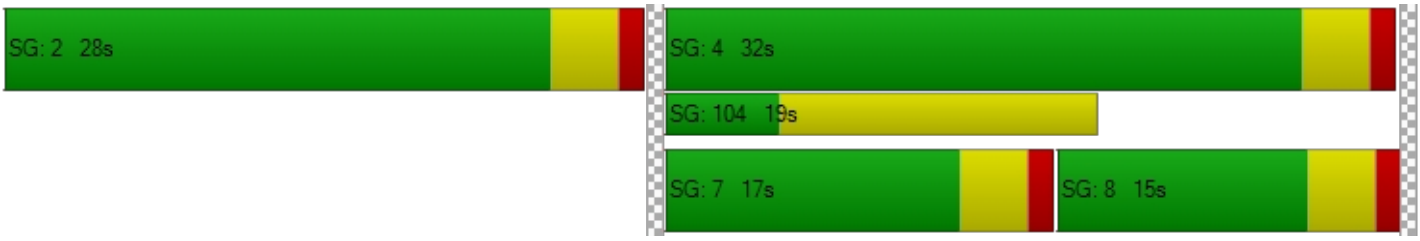
Vehicle Miles Traveled [mph]		30.97	30.97	5.90	56.47	18.78	123.61	50.45
Stops [stops/h]		423.54	423.48	52.00	361.69	117.77	576.94	90.32
Fuel consumption [US gal/h]		8.27	8.27	1.01	8.91	2.90	15.07	3.32
CO [g/h]		577.88	577.79	70.31	622.61	202.76	1053.11	232.29
NOx [g/h]		112.44	112.42	13.68	121.14	39.45	204.90	45.20
VOC [g/h]		133.93	133.91	16.29	144.30	46.99	244.07	53.84

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0		0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68		0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.410		0.000	0.000
Crosswalk LOS	F	B		F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000		2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	800		367	933
d_b, Bicycle Delay [s]	30.00	10.80		20.01	8.53
l_b,int, Bicycle LOS Score for Intersection	4.132	3.274		2.147	2.559
Bicycle LOS	D	C		B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	30.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.385

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	70	162	30	50	277	34	51	352	105	64	327	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	69	9	0	3	25	6	6	22	24	0	21	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	8	0	0	11	0	0	35	0	0	9
Total Hourly Volume [veh/h]	145	186	25	58	327	32	62	406	103	70	377	28
Peak Hour Factor	0.7846	0.7846	0.7846	0.8624	0.8624	0.8624	0.8872	0.8872	0.8872	0.8643	0.8643	0.8643
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	59	8	17	95	9	17	114	29	20	109	8
Total Analysis Volume [veh/h]	185	237	32	67	379	37	70	458	116	81	436	32
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	31	0	6	26	0	5	22	0	5	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	31	0	12	30	0	11	27	0	10	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	43	43	4	37	37	4	13	13	5	13	13
g / C, Green / Cycle	0.11	0.53	0.53	0.05	0.47	0.47	0.05	0.16	0.16	0.06	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.10	0.07	0.07	0.04	0.11	0.11	0.04	0.13	0.07	0.04	0.12	0.02
s, saturation flow rate [veh/h]	1810	1900	1822	1810	1900	1842	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	204	1010	968	89	889	862	91	584	261	105	611	273
d1, Uniform Delay [s]	35.09	9.46	9.47	37.55	12.72	12.74	37.51	32.21	30.31	37.16	31.42	28.19
k, delay calibration	0.21	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	23.46	0.28	0.29	11.99	0.63	0.65	12.43	2.37	1.19	11.30	1.57	0.19
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.91	0.14	0.14	0.75	0.24	0.24	0.77	0.78	0.45	0.77	0.71	0.12
d, Delay for Lane Group [s/veh]	58.55	9.74	9.76	49.54	13.35	13.39	49.94	34.58	31.50	48.46	32.99	28.38
Lane Group LOS	E	A	A	D	B	B	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.66	1.08	1.05	1.52	2.11	2.06	1.59	4.15	1.97	1.80	3.83	0.50
50th-Percentile Queue Length [ft/ln]	116.40	27.05	26.36	37.98	52.63	51.58	39.82	103.65	49.28	45.06	95.74	12.53
95th-Percentile Queue Length [veh/ln]	8.19	1.95	1.90	2.73	3.79	3.71	2.87	7.46	3.55	3.24	6.89	0.90
95th-Percentile Queue Length [ft/ln]	204.87	48.70	47.45	68.36	94.73	92.85	71.68	186.58	88.70	81.11	172.32	22.55

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.55	9.75	9.76	49.54	13.37	13.39	49.94	34.58	31.50	48.46	32.99	28.38
Movement LOS	E	A	A	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	29.64			18.39			35.69			35.00		
Approach LOS	C			B			D			D		
d_I, Intersection Delay [s/veh]	30.30											
Intersection LOS	C											
Intersection V/C	0.385											

Emissions

Vehicle Miles Traveled [mph]	92.70	68.41	66.39	33.54	105.34	102.90	35.43	231.80	58.71	13.47	72.49	5.32
Stops [stops/h]	209.52	48.70	47.45	68.36	94.73	92.85	71.68	373.15	88.70	81.11	344.65	22.55
Fuel consumption [US gal/h]	7.99	3.22	3.13	2.67	5.36	5.24	2.82	15.81	3.86	2.27	9.70	0.65
CO [g/h]	558.30	225.16	218.70	186.98	374.68	366.39	196.91	1104.97	269.73	158.59	677.82	45.27
NOx [g/h]	108.62	43.81	42.55	36.38	72.90	71.29	38.31	214.99	52.48	30.86	131.88	8.81
VOC [g/h]	129.39	52.18	50.69	43.33	86.84	84.91	45.63	256.09	62.51	36.75	157.09	10.49

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.621	2.557	2.827	2.735
Crosswalk LOS	B	B	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	675	650	575	550
d_b, Bicycle Delay [s]	17.56	18.23	20.31	21.03
l_b,int, Bicycle LOS Score for Intersection	1.941	1.967	2.120	2.020
Bicycle LOS	A	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	57.3
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.845

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	153	644	137	192	794	31	23	264	188	131	230	96
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	126	467	0	0	474	64	104	52	84	62	34	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	25	0	0	72	0	0	26
Total Hourly Volume [veh/h]	293	1169	103	209	1339	73	129	340	217	205	285	79
Peak Hour Factor	0.9266	0.9266	0.9266	0.9141	0.9141	0.9141	0.9141	0.9141	0.9141	0.9550	0.9550	0.9550
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	79	315	28	57	366	20	35	93	59	54	75	21
Total Analysis Volume [veh/h]	316	1262	111	229	1465	80	141	372	237	215	298	83
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	47	0	16	50	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	30	0	16	32	0	14	30	0	14	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	36	36	12	38	38	9	16	16	10	17	17
g / C, Green / Cycle	0.11	0.40	0.40	0.13	0.42	0.42	0.10	0.18	0.18	0.11	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.17	0.24	0.07	0.13	0.40	0.05	0.08	0.10	0.15	0.12	0.08	0.05
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	201	2067	645	241	1525	681	174	645	288	201	699	312
d1, Uniform Delay [s]	40.00	21.46	17.43	38.70	25.29	15.83	39.85	33.86	35.61	40.00	31.93	30.89
k, delay calibration	0.50	0.50	0.50	0.21	0.50	0.50	0.17	0.11	0.11	0.41	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	279.88	1.35	0.58	27.06	15.36	0.35	13.20	0.82	5.85	77.38	0.41	0.45
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.57	0.61	0.17	0.95	0.96	0.12	0.81	0.58	0.82	1.07	0.43	0.27
d, Delay for Lane Group [s/veh]	319.88	22.82	18.01	65.76	40.65	16.19	53.05	34.68	41.46	117.38	32.34	31.34
Lane Group LOS	F	C	B	E	D	B	D	C	D	F	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	19.85	6.62	1.47	6.56	16.64	0.98	3.55	3.60	5.19	8.70	2.85	1.55
50th-Percentile Queue Length [ft/ln]	496.28	165.42	36.65	163.99	415.96	24.54	88.73	89.93	129.73	217.39	71.25	38.83
95th-Percentile Queue Length [veh/ln]	31.58	10.84	2.64	10.76	23.33	1.77	6.39	6.47	8.92	13.90	5.13	2.80
95th-Percentile Queue Length [ft/ln]	789.58	270.88	65.96	269.00	583.20	44.17	159.71	161.87	223.12	347.50	128.25	69.90

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	319.88	22.82	18.01	65.76	40.65	16.19	53.05	34.68	41.46	117.38	32.34	31.34
Movement LOS	F	C	B	E	D	B	D	C	D	F	C	C
d_A, Approach Delay [s/veh]	78.08			42.79			40.28			62.88		
Approach LOS	E			D			D			E		
d_I, Intersection Delay [s/veh]	57.28											
Intersection LOS	E											
Intersection V/C	0.845											

Emissions

Vehicle Miles Traveled [mph]	16.91	67.55	5.94	100.90	645.51	35.25	13.61	35.91	22.88	108.82	150.82	42.01
Stops [stops/h]	794.05	794.00	58.63	262.39	1331.08	39.26	141.96	287.77	207.56	347.82	228.00	62.13
Fuel consumption [US gal/h]	31.02	18.05	1.34	9.79	50.80	1.96	3.75	7.43	5.36	11.54	9.43	2.60
CO [g/h]	2168.21	1261.52	93.63	683.99	3550.66	137.00	262.39	519.66	374.96	806.36	659.15	181.87
NOx [g/h]	421.86	245.45	18.22	133.08	690.83	26.66	51.05	101.11	72.95	156.89	128.25	35.39
VOC [g/h]	502.50	292.37	21.70	158.52	822.90	31.75	60.81	120.44	86.90	186.88	152.76	42.15

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.454	3.323	2.932	2.714
Crosswalk LOS	C	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	622	578	578
d_b, Bicycle Delay [s]	22.76	21.36	22.76	22.76
l_b,int, Bicycle LOS Score for Intersection	2.507	3.044	2.238	2.073
Bicycle LOS	B	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	78.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.744

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	41	0	59	26	0	17	20	339	0	0	231	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	89	0	62	82	22	27	65	0	0	26	72
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	45	89	64	90	82	41	49	435	0	0	278	87
Peak Hour Factor	1.0000	1.0000	1.0000	0.8077	1.0000	0.8077	0.8800	0.8800	0.8800	0.8277	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	22	16	28	21	13	14	124	0	0	84	26
Total Analysis Volume [veh/h]	45	89	64	111	82	51	56	494	0	0	336	105
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.28	0.41	0.08	0.74	0.35	0.06	0.05	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	35.95	32.15	20.42	78.34	28.04	17.25	8.35	0.00	0.00	8.33	0.00	0.00
Movement LOS	E	D	C	F	D	C	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.09	2.57	2.57	4.49	1.96	1.96	0.16	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	27.18	64.17	64.17	112.35	48.93	48.93	3.91	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	29.22			48.67			0.85			0.00		
Approach LOS	D			E			A			A		
d_I, Intersection Delay [s/veh]	12.65											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	12.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.540

Intersection Setup

Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	0	0	1
Entry Pocket Length [ft]	170.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00		35.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Indian Ave		Orange Ave		Orange Ave	
Base Volume Input [veh/h]	138	82	1	172	180	106
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	71	0	7	72	8	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	221	89	8	259	204	138
Peak Hour Factor	0.7801	0.7801	0.8788	0.8788	0.8652	0.8652
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	71	29	2	74	59	40
Total Analysis Volume [veh/h]	283	114	9	295	236	159
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	524	630	491	527	527	536	536	599
Degree of Utilization, x	0.54	0.18	0.02	0.28	0.28	0.22	0.22	0.27

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	3.19	0.66	0.06	1.14	1.14	0.83	0.83	1.06
95th-Percentile Queue Length [ft]	79.73	16.38	1.40	28.47	28.47	20.86	20.86	26.58
Approach Delay [s/veh]	15.15		12.11			11.13		
Approach LOS	C		B			B		
Intersection Delay [s/veh]	12.86							
Intersection LOS	B							

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	11.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.357

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	90	2	169	119	187	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	126	30	41	67	0	10
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	32	0	0	0	93
Total Hourly Volume [veh/h]	224	0	225	197	204	0
Peak Hour Factor	0.8214	0.8214	0.8944	0.8944	0.7950	0.7950
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	68	0	63	55	64	0
Total Analysis Volume [veh/h]	273	0	252	220	257	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	10	0	19	33	19	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	17	0	27	44	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Calculated Cycle Length [s]	34	34	34	34	34	34
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	9	6	20	7	7
g / C, Green / Cycle	0.27	0.27	0.19	0.58	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.08	0.00	0.14	0.06	0.14	0.00
s, saturation flow rate [veh/h]	3618	1615	1810	3618	1810	1615
c, Capacity [veh/h]	979	437	341	2081	348	310
d1, Uniform Delay [s]	9.90	0.00	13.17	3.30	13.09	0.00
k, delay calibration	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.15	0.00	3.14	0.02	3.08	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.28	0.00	0.74	0.11	0.74	0.00
d, Delay for Lane Group [s/veh]	10.06	0.00	16.31	3.33	16.17	0.00
Lane Group LOS	B	A	B	A	B	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.52	0.00	1.52	0.06	1.74	0.00
50th-Percentile Queue Length [ft/ln]	12.95	0.00	37.93	1.55	43.47	0.00
95th-Percentile Queue Length [veh/ln]	0.93	0.00	2.73	0.11	3.13	0.00
95th-Percentile Queue Length [ft/ln]	23.31	0.00	68.28	2.79	78.25	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	10.06	0.00	16.31	3.33	16.17	0.00
Movement LOS	B	A	B	A	B	A
d_A, Approach Delay [s/veh]	10.06		10.26		16.17	
Approach LOS	B		B		B	
d_I, Intersection Delay [s/veh]	11.72					
Intersection LOS	B					
Intersection V/C	0.357					

Emissions

Vehicle Miles Traveled [mph]	39.31	0.00	46.44	40.54	17.57	0.00
Stops [stops/h]	108.90	0.00	159.51	13.02	182.80	0.00
Fuel consumption [US gal/h]	3.26	0.00	4.41	1.70	2.58	0.00
CO [g/h]	227.90	0.00	308.36	118.86	180.29	0.00
NOx [g/h]	44.34	0.00	60.00	23.13	35.08	0.00
VOC [g/h]	52.82	0.00	71.46	27.55	41.78	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	0.000	0.000
Crosswalk LOS	F	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	759	2336	1285
d_b, Bicycle Delay [s]	6.59	0.48	2.19
l_b,int, Bicycle LOS Score for Intersection	1.811	1.949	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	14.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.575

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	39	189	37	81	247	77	50	146	59	13	101	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	30	72	0	0	49	0	0	18	13	0	10	6
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	73	278	37	88	318	84	55	177	77	14	120	61
Peak Hour Factor	0.8588	0.8588	0.8588	0.8821	0.8821	0.8821	0.8231	0.8231	0.8231	0.8039	0.8039	0.8039
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	81	11	25	90	24	17	54	23	4	37	19
Total Analysis Volume [veh/h]	85	324	43	100	361	95	67	215	94	17	149	76
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	454	483	493	462	492	512	492	538	467	496	541
Degree of Utilization, x	0.19	0.38	0.37	0.22	0.46	0.45	0.14	0.58	0.04	0.30	0.14

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.68	1.76	1.70	0.81	2.41	2.26	0.47	3.61	0.11	1.25	0.49
95th-Percentile Queue Length [ft]	17.05	43.95	42.60	20.35	60.26	56.58	11.74	90.13	2.83	31.33	12.15
Approach Delay [s/veh]	14.09			15.15			16.85		12.07		
Approach LOS	B			C			C		B		
Intersection Delay [s/veh]	14.79										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	21.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.633

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	55	804	189	48	941	29	45	25	54	207	15	41
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	793	0	32	782	2	1	0	8	0	6	34
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	206	0	0	34	0	0	67	0	0	79
Total Hourly Volume [veh/h]	68	1669	0	84	1808	0	50	27	0	226	22	0
Peak Hour Factor	0.9319	0.9319	0.9319	0.8802	0.8802	0.8802	0.8576	0.8576	0.8576	0.8506	0.8506	0.8506
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	448	0	24	514	0	15	8	0	66	6	0
Total Analysis Volume [veh/h]	73	1791	0	95	2054	0	58	31	0	266	26	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	23	0	0	14	0	0	10	0	0	35	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	27	0	0	16	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	45	45	37	37	37	9	14	14	14
g / C, Green / Cycle	0.05	0.57	0.57	0.46	0.46	0.46	0.11	0.18	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.04	0.32	0.32	0.35	0.40	0.00	0.05	0.15	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	268	5176	1615	1840	1810	1900	1615
c, Capacity [veh/h]	95	2046	1075	147	2396	748	199	319	335	285
d1, Uniform Delay [s]	37.41	11.17	11.17	34.94	19.12	0.00	33.45	31.81	27.51	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.00	1.18	2.23	19.97	4.23	0.00	1.58	5.67	0.10	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.57	0.57	0.65	0.86	0.00	0.45	0.83	0.08	0.00
d, Delay for Lane Group [s/veh]	49.41	12.35	13.40	54.91	23.35	0.00	35.02	37.48	27.61	0.00
Lane Group LOS	D	B	B	D	C	A	D	D	C	A
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.70	6.20	6.83	2.59	10.41	0.00	1.69	5.39	0.42	0.00
50th-Percentile Queue Length [ft/ln]	42.50	155.01	170.67	64.67	260.22	0.00	42.32	134.67	10.55	0.00
95th-Percentile Queue Length [veh/ln]	3.06	10.28	11.11	4.66	15.70	0.00	3.05	9.19	0.76	0.00
95th-Percentile Queue Length [ft/ln]	76.51	257.10	277.80	116.41	392.49	0.00	76.17	229.83	18.99	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	49.41	12.71	13.40	54.91	23.35	0.00	35.02	35.02	35.02	37.48	27.61	0.00
Movement LOS	D	B	B	D	C	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	14.15			24.75			35.02			36.60		
Approach LOS	B			C			D			D		
d_I, Intersection Delay [s/veh]	21.25											
Intersection LOS	C											
Intersection V/C	0.633											

Emissions

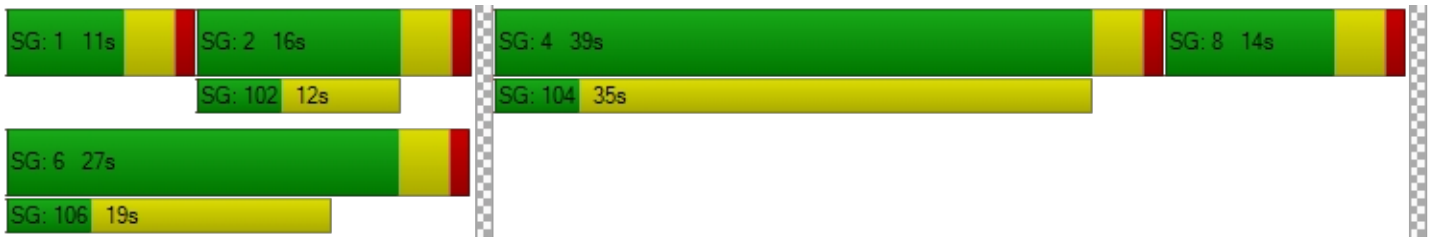
Vehicle Miles Traveled [mph]	36.43	586.05	307.80	9.19	198.74	0.00	7.10	134.38	13.14	0.00
Stops [stops/h]	76.51	558.02	307.21	116.41	1405.18	0.00	76.17	242.40	18.99	0.00
Fuel consumption [US gal/h]	2.66	30.16	16.05	2.82	34.05	0.00	1.25	9.00	0.81	0.00
CO [g/h]	185.69	2108.18	1121.93	197.40	2379.76	0.00	87.07	629.22	56.59	0.00
NOx [g/h]	36.13	410.18	218.29	38.41	463.02	0.00	16.94	122.42	11.01	0.00
VOC [g/h]	43.03	488.59	260.02	45.75	551.53	0.00	20.18	145.83	13.12	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.521	1.923	2.517
Crosswalk LOS	F	D	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	575	300	250	875
d_b, Bicycle Delay [s]	20.31	28.90	30.63	12.66
l_b,int, Bicycle LOS Score for Intersection	2.698	2.760	1.817	2.172
Bicycle LOS	B	C	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	32.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.551

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	36	105	148	41	53	58	45	554	14	158	543	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	0	8	8	0	19	20	135	6	8	130	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	42	0	0	21	0	0	5	0	0	13
Total Hourly Volume [veh/h]	45	114	127	53	58	61	69	739	16	180	722	39
Peak Hour Factor	0.8780	0.8780	0.8780	0.8608	0.8608	0.8608	0.8955	0.8955	0.8955	0.7629	0.7629	0.7629
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	32	36	15	17	18	19	206	4	59	237	13
Total Analysis Volume [veh/h]	51	130	145	62	67	71	77	825	18	236	946	51
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	11	28	0	11	26	0	15	30	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	22	0	19	32	0	18	25	0	24	31	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	33	4	34	34	5	23	23	14	32	32
g / C, Green / Cycle	0.04	0.37	0.05	0.37	0.37	0.06	0.26	0.26	0.15	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.03	0.16	0.03	0.04	0.04	0.04	0.23	0.01	0.13	0.26	0.03
s, saturation flow rate [veh/h]	1810	1738	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	73	639	84	710	603	103	925	413	276	1272	568
d1, Uniform Delay [s]	42.65	21.38	42.38	18.30	18.47	41.82	32.29	25.21	37.17	25.62	19.54
k, delay calibration	0.11	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.13	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.47	2.11	11.91	0.26	0.40	10.44	3.24	0.04	9.08	0.88	0.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.70	0.43	0.74	0.09	0.12	0.75	0.89	0.04	0.86	0.74	0.09
d, Delay for Lane Group [s/veh]	54.12	23.49	54.29	18.56	18.86	52.26	35.53	25.25	46.24	26.50	19.60
Lane Group LOS	D	C	D	B	B	D	D	C	D	C	B
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.35	4.66	1.64	0.95	1.03	1.87	8.21	0.27	5.36	7.95	0.65
50th-Percentile Queue Length [ft/ln]	33.80	116.62	40.97	23.87	25.80	46.80	205.17	6.76	133.91	198.80	16.29
95th-Percentile Queue Length [veh/ln]	2.43	8.21	2.95	1.72	1.86	3.37	12.90	0.49	9.15	12.58	1.17
95th-Percentile Queue Length [ft/ln]	60.84	205.17	73.75	42.96	46.44	84.24	322.62	12.16	228.80	314.41	29.33

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.12	23.49	23.49	54.29	18.56	18.86	52.26	35.53	25.25	46.24	26.50	19.60
Movement LOS	D	C	C	D	B	B	D	D	C	D	C	B
d_A, Approach Delay [s/veh]	28.28			29.74			36.73			29.99		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	32.08											
Intersection LOS	C											
Intersection V/C	0.551											

Emissions

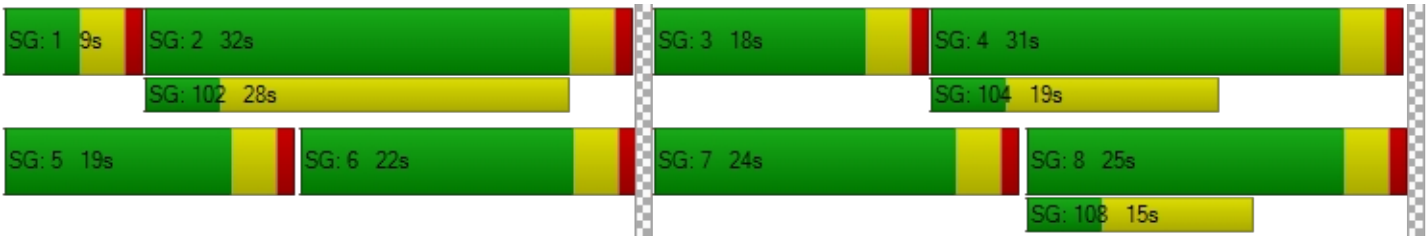
Vehicle Miles Traveled [mph]	7.15	38.58	8.63	9.33	9.88	38.53	412.86	9.01	61.65	247.12	13.32
Stops [stops/h]	54.08	186.59	65.56	38.19	41.28	74.88	656.53	10.81	214.25	636.15	26.07
Fuel consumption [US gal/h]	1.09	3.77	1.32	0.82	0.88	3.50	31.97	0.59	8.26	25.18	1.13
CO [g/h]	76.24	263.19	92.58	57.25	61.19	244.56	2234.73	41.56	577.56	1760.37	79.22
NOx [g/h]	14.83	51.21	18.01	11.14	11.90	47.58	434.80	8.09	112.37	342.50	15.41
VOC [g/h]	17.67	61.00	21.46	13.27	14.18	56.68	517.92	9.63	133.86	407.98	18.36

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.189	2.262	3.061	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	622	467	600
d_b, Bicycle Delay [s]	28.80	21.36	26.45	22.05
l_b,int, Bicycle LOS Score for Intersection	2.167	1.924	2.323	2.588
Bicycle LOS	B	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	22.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.588

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	104	233	129	20	246	55	56	632	107	129	565	27
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	21	0	24	38	0	55	137	5	0	130	26
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	35	0	0	15	0	0	31	0	0	14
Total Hourly Volume [veh/h]	117	275	106	46	306	45	116	826	91	141	746	41
Peak Hour Factor	0.8158	0.8158	0.8158	0.9249	0.9249	0.9249	0.9147	0.9147	0.9147	0.8738	0.8738	0.8738
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	84	32	12	83	12	32	226	25	40	213	12
Total Analysis Volume [veh/h]	143	337	130	50	331	49	127	903	99	161	854	47
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	22	0	11	28	0	8	25	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	27	0	0	27	0	27	27	0	16	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	30	30	30	30	6	21	21	8	22	22
g / C, Green / Cycle	0.42	0.42	0.42	0.42	0.09	0.29	0.29	0.11	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.14	0.18	0.08	0.25	0.07	0.25	0.06	0.09	0.24	0.03
s, saturation flow rate [veh/h]	1019	1900	1615	1721	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	296	803	683	785	170	1062	474	203	1128	504
d1, Uniform Delay [s]	20.08	14.18	12.69	15.20	30.89	23.28	18.61	30.27	21.70	17.07
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.57	1.61	0.62	2.74	6.36	2.02	0.22	6.79	1.06	0.08
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.48	0.42	0.19	0.55	0.75	0.85	0.21	0.79	0.76	0.09
d, Delay for Lane Group [s/veh]	25.65	15.79	13.31	17.94	37.26	25.30	18.82	37.06	22.76	17.15
Lane Group LOS	C	B	B	B	D	C	B	D	C	B
Critical Lane Group	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.28	3.50	1.20	4.88	2.25	6.55	1.13	2.84	5.77	0.50
50th-Percentile Queue Length [ft/ln]	57.06	87.40	30.00	121.96	56.36	163.84	28.13	71.12	144.21	12.41
95th-Percentile Queue Length [veh/ln]	4.11	6.29	2.16	8.50	4.06	10.75	2.03	5.12	9.71	0.89
95th-Percentile Queue Length [ft/ln]	102.70	157.32	54.00	212.51	101.45	268.80	50.63	128.02	242.69	22.33

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	25.65	15.79	13.31	17.94	17.94	17.94	37.26	25.30	18.82	37.06	22.76	17.15
Movement LOS	C	B	B	B	B	B	D	C	B	D	C	B
d_A, Approach Delay [s/veh]	17.57			17.94			26.08			24.68		
Approach LOS	B			B			C			C		
d_I, Intersection Delay [s/veh]	22.93											
Intersection LOS	C											
Intersection V/C	0.588											

Emissions

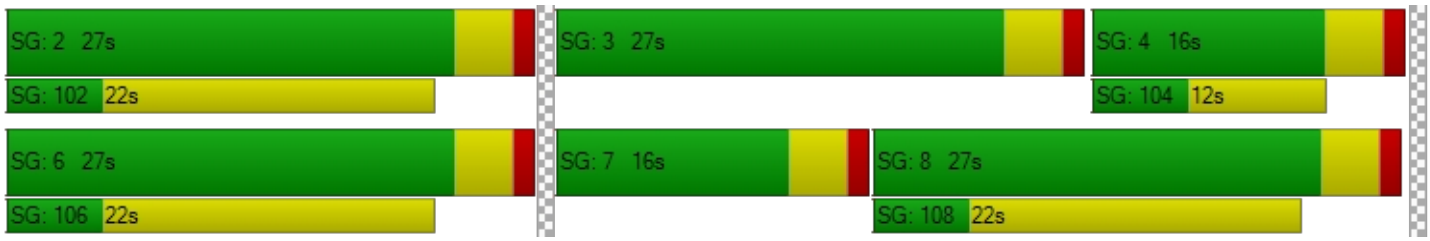
Vehicle Miles Traveled [mph]	54.03	127.33	49.12	216.04	64.25	456.84	50.08	80.57	427.38	23.52
Stops [stops/h]	117.37	179.79	61.71	250.88	115.94	674.10	57.86	146.31	593.34	25.52
Fuel consumption [US gal/h]	4.06	7.68	2.80	12.10	4.40	27.63	2.74	5.54	25.09	1.26
CO [g/h]	283.64	537.04	195.93	845.44	307.79	1931.68	191.65	387.09	1754.02	87.89
NOx [g/h]	55.19	104.49	38.12	164.49	59.88	375.84	37.29	75.31	341.27	17.10
VOC [g/h]	65.74	124.47	45.41	195.94	71.33	447.69	44.42	89.71	406.51	20.37

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.709	2.434	3.170	3.008
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	657	657	657	343
d_b, Bicycle Delay [s]	15.78	15.78	15.78	24.03
l_b,int, Bicycle LOS Score for Intersection	2.624	2.294	2.517	2.447
Bicycle LOS	B	B	B	B

Sequence

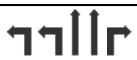
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	67.8
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.805

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	134	475	120	226	549	220	288	554	165	207	451	181
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	17	480	2	32	478	281	296	163	2	2	107	25
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	33	0	0	130	0	0	46	0	0	56
Total Hourly Volume [veh/h]	163	998	100	278	1076	391	610	767	136	228	599	166
Peak Hour Factor	0.9406	0.9406	0.9406	0.9342	0.9342	0.9342	0.8402	0.8402	0.8402	0.8991	0.8991	0.8991
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	265	27	74	288	105	182	228	40	63	167	46
Total Analysis Volume [veh/h]	173	1061	106	298	1152	419	726	913	162	254	666	185
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	36	0	12	36	0	17	45	0	11	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	20	40	0	16	36	0	21	50	0	14	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	48	48	12	47	47	17	34	34	10	27	27
g / C, Green / Cycle	0.11	0.40	0.40	0.10	0.39	0.39	0.14	0.28	0.28	0.08	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.10	0.29	0.07	0.08	0.32	0.15	0.21	0.25	0.10	0.07	0.18	0.11
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	202	1449	647	351	1408	1112	498	1023	457	293	812	362
d1, Uniform Delay [s]	52.38	30.51	23.07	53.10	32.85	26.24	51.50	41.28	34.31	54.34	44.23	40.76
k, delay calibration	0.22	0.50	0.50	0.11	0.50	0.50	0.23	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	18.10	3.31	0.54	5.70	5.41	0.97	211.36	2.97	0.47	7.69	2.13	1.11
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.73	0.16	0.85	0.82	0.38	1.46	0.89	0.35	0.87	0.82	0.51
d, Delay for Lane Group [s/veh]	70.48	33.81	23.62	58.80	38.26	27.21	262.86	44.26	34.77	62.04	46.36	41.87
Lane Group LOS	E	C	C	E	D	C	F	D	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	6.00	12.98	1.96	4.58	15.24	4.27	21.94	12.99	3.76	4.04	9.43	4.82
50th-Percentile Queue Length [ft/ln]	149.98	324.52	48.98	114.55	380.96	106.75	548.58	324.71	94.12	100.97	235.83	120.45
95th-Percentile Queue Length [veh/ln]	10.02	18.89	3.53	8.09	21.64	7.66	34.29	18.90	6.78	7.27	14.47	8.42
95th-Percentile Queue Length [ft/ln]	250.41	472.24	88.16	202.31	541.01	191.47	857.35	472.48	169.42	181.75	361.75	210.45

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	70.48	33.81	23.62	58.80	38.26	27.21	262.86	44.26	34.77	62.04	46.36	41.87
Movement LOS	E	C	C	E	D	C	F	D	C	E	D	D
d_A, Approach Delay [s/veh]	37.74			39.06			131.52			49.21		
Approach LOS	D			D			F			D		
d_I, Intersection Delay [s/veh]	67.84											
Intersection LOS	E											
Intersection V/C	0.805											

Emissions

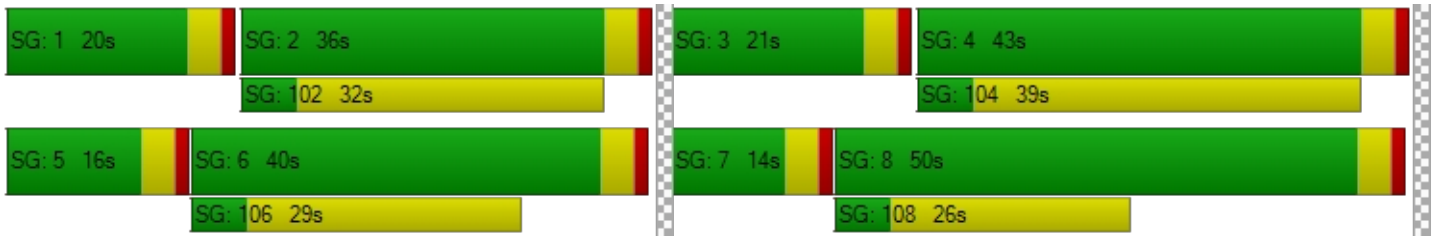
Vehicle Miles Traveled [mph]	65.13	399.44	39.91	148.72	574.93	209.11	161.70	203.35	36.08	128.50	336.94	93.59
Stops [stops/h]	179.98	778.85	58.77	274.92	914.31	256.20	1316.58	779.31	112.95	242.33	565.99	144.54
Fuel consumption [US gal/h]	6.95	30.68	2.61	12.08	40.04	12.67	57.55	23.16	3.55	10.19	23.91	6.35
CO [g/h]	485.90	2144.24	182.31	844.51	2799.09	885.88	4022.90	1619.02	248.03	712.27	1671.47	443.77
NOx [g/h]	94.54	417.19	35.47	164.31	544.60	172.36	782.71	315.00	48.26	138.58	325.21	86.34
VOC [g/h]	112.61	496.95	42.25	195.72	648.72	205.31	932.34	375.22	57.48	165.08	387.38	102.85

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.243	3.704	3.332	3.155
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	533	767	650
d_b, Bicycle Delay [s]	29.40	32.27	22.82	27.34
l_b,int, Bicycle LOS Score for Intersection	2.692	3.209	3.083	2.517
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	62.1
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.589

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	196	0	1091	946	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0900	1.0000	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	84	0	695	631	16
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	298	0	1884	1662	53
Peak Hour Factor	1.0000	0.8099	1.0000	0.9633	0.9150	0.9150
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	92	0	489	454	14
Total Analysis Volume [veh/h]	0	368	0	1956	1816	58
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	1.59	0.00	0.02	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	62.07	0.00	0.00	0.00	0.00
Movement LOS		F		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	5.85	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	146.28	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	62.07		0.00		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	5.44					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	22.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.692

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	63	4	409	0	0	0	54	686	0	0	750	383
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0000	1.0000	1.0000	1.0900	1.0900	1.0000	1.0000	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	62	0	431	0	0	0	95	265	0	0	455	260
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	219	0	0	0	0	0	0	0	0	169
Total Hourly Volume [veh/h]	131	4	658	0	0	0	154	1013	0	0	1273	508
Peak Hour Factor	0.9006	0.9006	0.9006	1.0000	1.0000	1.0000	0.8783	0.8783	1.0000	1.0000	0.9261	0.9261
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	1	183	0	0	0	44	288	0	0	344	137
Total Analysis Volume [veh/h]	145	4	731	0	0	0	175	1153	0	0	1375	549
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	23	0	0	0	0	9	49	0	0	36	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	27	0	0	0	0	13	53	0	0	40	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	80	80		80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	27	27		9	45	32	32
g / C, Green / Cycle	0.34	0.34		0.11	0.56	0.40	0.40
(v / s)_i Volume / Saturation Flow Rate	0.08	0.26		0.10	0.32	0.27	0.34
s, saturation flow rate [veh/h]	1812	2859		1810	3618	5176	1615
c, Capacity [veh/h]	611	964		204	2036	2071	646
d1, Uniform Delay [s]	19.14	23.60		34.88	11.23	19.60	21.80
k, delay calibration	0.50	0.50		0.27	0.11	0.11	0.28
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.95	5.57		21.59	0.25	0.37	7.81
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.24	0.76		0.86	0.57	0.66	0.85
d, Delay for Lane Group [s/veh]	20.09	29.17		56.47	11.48	19.97	29.61
Lane Group LOS	C	C		E	B	B	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.01	6.33		4.40	5.48	6.31	9.72
50th-Percentile Queue Length [ft/ln]	50.21	158.35		109.88	136.93	157.82	242.98
95th-Percentile Queue Length [veh/ln]	3.61	10.46		7.83	9.32	10.43	14.83
95th-Percentile Queue Length [ft/ln]	90.37	261.54		195.83	232.88	260.83	370.80

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	20.09	20.09	29.17	0.00	0.00	0.00	56.47	11.48	0.00	0.00	19.97	29.61
Movement LOS	C	C	C				E	B			B	C
d_A, Approach Delay [s/veh]	27.63			0.00			17.41			22.72		
Approach LOS	C			A			B			C		
d_I, Intersection Delay [s/veh]	22.06											
Intersection LOS	C											
Intersection V/C	0.692											

Emissions

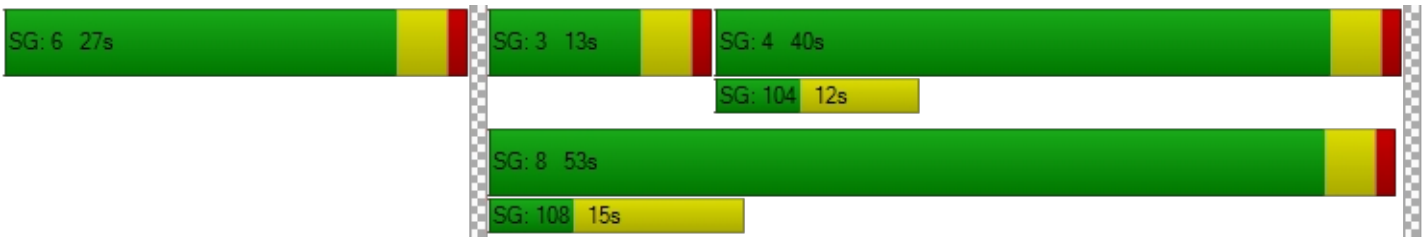
Vehicle Miles Traveled [mph]	25.90	127.06		14.50	95.52	75.57	30.17
Stops [stops/h]	90.37	570.06		197.78	492.94	852.22	437.36
Fuel consumption [US gal/h]	2.42	14.49		4.47	10.96	16.67	8.68
CO [g/h]	169.48	1012.93		312.67	765.90	1164.94	607.07
NOx [g/h]	32.98	197.08		60.83	149.02	226.65	118.11
VOC [g/h]	39.28	234.76		72.46	177.51	269.99	140.69

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.724	2.148	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	575	0	1225	900
d_b, Bicycle Delay [s]	20.31	40.00	6.01	12.10
l_b,int, Bicycle LOS Score for Intersection	3.373	4.132	2.655	2.711
Bicycle LOS	C	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	33.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.761

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	487	1	83	0	272	77	486	335	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0900	1.0900	1.0900	1.0000	1.0900	1.0900	1.0900	1.0900	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	263	0	62	0	97	95	454	63	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	38	0	0	45	0	0	0
Total Hourly Volume [veh/h]	0	0	0	794	1	114	0	393	134	984	428	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8912	0.8912	0.8912	1.0000	0.7591	0.7591	0.8880	0.8880	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	223	0	32	0	129	44	277	120	0
Total Analysis Volume [veh/h]	0	0	0	891	1	128	0	518	177	1108	482	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	27	0	0	24	0	27	55	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	34	0	0	28	0	28	56	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		25	25	25	21	21	32	57
g / C, Green / Cycle		0.28	0.28	0.28	0.23	0.23	0.36	0.64
(v / s)_i Volume / Saturation Flow Rate		0.25	0.25	0.08	0.18	0.20	0.32	0.13
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1743	3514	3618
c, Capacity [veh/h]		498	498	445	441	405	1262	2300
d1, Uniform Delay [s]		31.36	31.36	25.67	32.46	33.13	27.00	6.89
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		21.27	21.26	1.63	3.16	5.37	2.14	0.04
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.90	0.90	0.29	0.79	0.86	0.88	0.21
d, Delay for Lane Group [s/veh]		52.63	52.62	27.29	35.63	38.50	29.13	6.93
Lane Group LOS		D	D	C	D	D	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		11.69	11.69	2.26	7.13	7.49	10.63	1.62
50th-Percentile Queue Length [ft/ln]		292.37	292.32	56.41	178.32	187.18	265.73	40.41
95th-Percentile Queue Length [veh/ln]		17.30	17.30	4.06	11.51	11.97	15.98	2.91
95th-Percentile Queue Length [ft/ln]		432.58	432.52	101.54	287.82	299.37	399.40	72.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	52.62	52.62	27.29	0.00	36.57	38.50	29.13	6.93	0.00
Movement LOS				D	D	C		D	D	C	A	
d_A, Approach Delay [s/veh]	0.00			49.45			37.06			22.40		
Approach LOS	A			D			D			C		
d_I, Intersection Delay [s/veh]	33.83											
Intersection LOS	C											
Intersection V/C	0.761											

Emissions

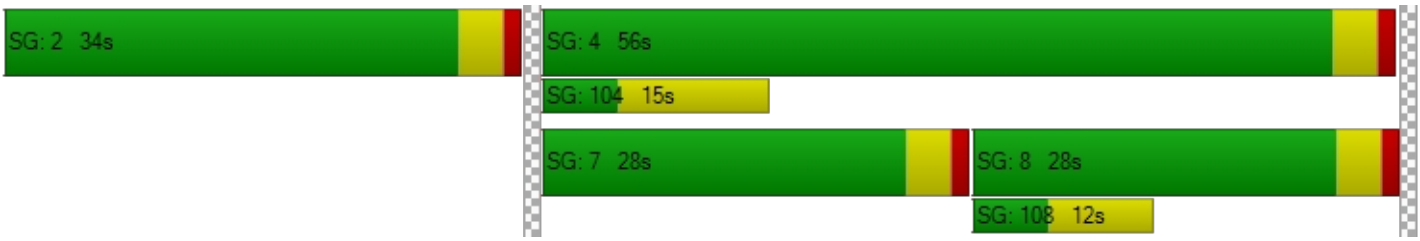
Vehicle Miles Traveled [mph]		38.56	38.56	11.07	92.10	92.10	91.79	39.93
Stops [stops/h]		467.79	467.72	90.26	285.31	299.49	850.34	129.30
Fuel consumption [US gal/h]		10.75	10.75	1.99	8.62	8.96	18.21	3.38
CO [g/h]		751.66	751.52	139.39	602.61	626.54	1272.86	236.30
NOx [g/h]		146.25	146.22	27.12	117.25	121.90	247.65	45.98
VOC [g/h]		174.21	174.17	32.30	139.66	145.21	295.00	54.77

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.365	2.454	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	667	533	1156
d_b, Bicycle Delay [s]	45.00	20.00	24.20	8.02
l_b,int, Bicycle LOS Score for Intersection	4.132	3.305	2.170	2.871
Bicycle LOS	D	C	B	C

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	14.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.527

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	38	410	9	32	381	24	31	16	43	5	13	24
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	13	0	0	30	13	12	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	41	460	10	35	445	39	46	17	47	5	14	26
Peak Hour Factor	0.7862	0.7862	0.7862	0.7814	0.7814	0.7814	0.7336	0.7336	0.7336	0.7685	0.7685	0.7685
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	146	3	11	142	12	16	6	16	2	5	8
Total Analysis Volume [veh/h]	52	585	13	45	570	50	63	23	64	7	18	34
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	542	587	590	543	588	599	522	518
Degree of Utilization, x	0.10	0.51	0.51	0.08	0.53	0.52	0.29	0.11

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.32	2.89	2.86	0.27	3.07	2.97	1.18	0.38
95th-Percentile Queue Length [ft]	7.92	72.16	71.52	6.75	76.87	74.32	29.50	9.58
Approach Delay [s/veh]	14.58			14.85			12.66	10.85
Approach LOS	B			B			B	B
Intersection Delay [s/veh]	14.37							
Intersection LOS	B							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	8.3
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.518

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	724	68	88	781	53	64
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	499	12	0	481	13	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	22	0	0	0	18
Total Hourly Volume [veh/h]	1288	64	96	1332	71	52
Peak Hour Factor	0.8868	0.8868	0.9123	0.9123	0.7565	0.7565
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	363	18	26	365	23	17
Total Analysis Volume [veh/h]	1452	72	105	1460	94	69
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	15	0	11	30	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	15	34	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	38	38	5	47	5	5
g / C, Green / Cycle	0.64	0.64	0.08	0.78	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.40	0.41	0.06	0.40	0.05	0.04
s, saturation flow rate [veh/h]	1900	1869	1810	3618	1810	1615
c, Capacity [veh/h]	1214	1194	138	2829	153	137
d1, Uniform Delay [s]	6.52	6.60	27.18	2.39	26.51	26.26
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.46	2.61	8.33	0.68	3.95	2.86
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.63	0.64	0.76	0.52	0.61	0.50
d, Delay for Lane Group [s/veh]	8.98	9.21	35.51	3.07	30.46	29.12
Lane Group LOS	A	A	D	A	C	C
Critical Lane Group	No	Yes	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.92	3.99	1.64	0.33	1.42	1.02
50th-Percentile Queue Length [ft/ln]	98.05	99.85	40.97	8.29	35.46	25.44
95th-Percentile Queue Length [veh/ln]	7.06	7.19	2.95	0.60	2.55	1.83
95th-Percentile Queue Length [ft/ln]	176.49	179.73	73.74	14.91	63.83	45.80

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	9.09	9.21	35.51	3.07	30.46	29.12
Movement LOS	A	A	D	A	C	C
d_A, Approach Delay [s/veh]	9.10		5.24		29.89	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	8.28					
Intersection LOS	A					
Intersection V/C	0.518					

Emissions

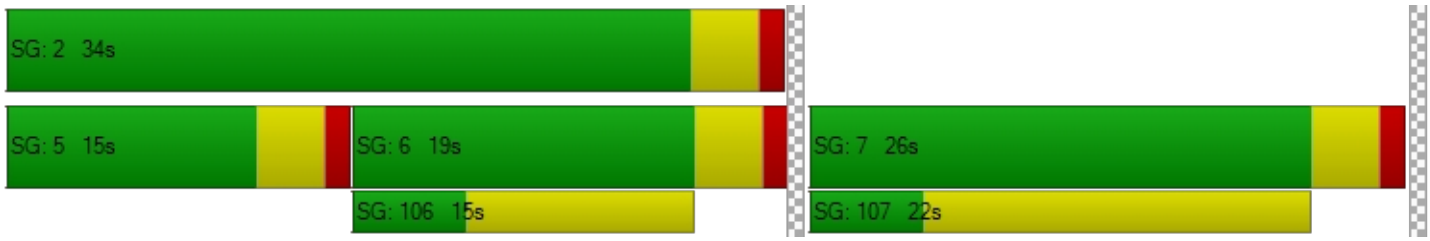
Vehicle Miles Traveled [mph]	330.85	330.85	39.53	549.65	47.18	34.63
Stops [stops/h]	235.33	239.64	98.32	39.77	85.10	61.07
Fuel consumption [US gal/h]	15.66	15.75	3.34	20.25	3.03	2.20
CO [g/h]	1094.63	1100.84	233.20	1415.20	211.86	153.83
NOx [g/h]	212.98	214.18	45.37	275.35	41.22	29.93
VOC [g/h]	253.69	255.13	54.05	327.99	49.10	35.65

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.188	2.049
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	500	1000	733
d_b, Bicycle Delay [s]	16.88	7.50	12.03
l_b,int, Bicycle LOS Score for Intersection	2.835	2.851	1.560
Bicycle LOS	C	C	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	21.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.564

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	66	519	5	69	513	196	110	58	79	3	82	101
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	477	0	30	451	13	12	0	0	0	0	21
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	1	0	0	57	0	0	22	0	0	33
Total Hourly Volume [veh/h]	72	1043	4	105	1010	170	132	63	64	3	89	98
Peak Hour Factor	0.8932	0.8932	0.8932	0.8568	0.8568	0.8568	0.8129	0.8129	0.8129	0.7283	0.7283	0.7283
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	292	1	31	295	50	41	19	20	1	31	34
Total Analysis Volume [veh/h]	81	1168	4	123	1179	198	162	77	79	4	122	135
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	19	0	8	22	0	11	26	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	23	0	13	26	0	13	30	0	14	31	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	38	38	7	41	41	9	18	18	0	10	10
g / C, Green / Cycle	0.06	0.48	0.48	0.09	0.51	0.51	0.11	0.23	0.23	0.01	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.04	0.32	0.00	0.07	0.33	0.12	0.09	0.04	0.05	0.00	0.06	0.08
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	105	1729	772	156	1832	818	198	436	371	11	240	204
d1, Uniform Delay [s]	37.17	16.09	10.93	35.84	14.46	11.11	34.84	24.75	24.97	39.59	32.63	33.32
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.15	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.40	2.13	0.01	8.52	1.76	0.70	10.66	0.19	0.28	17.73	1.67	3.65
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.68	0.01	0.79	0.64	0.24	0.82	0.18	0.21	0.35	0.51	0.66
d, Delay for Lane Group [s/veh]	48.57	18.23	10.94	44.36	16.21	11.81	45.50	24.94	25.25	57.32	34.30	36.97
Lane Group LOS	D	B	B	D	B	B	D	C	C	E	C	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.80	7.42	0.03	2.58	6.90	1.83	3.47	1.11	1.16	0.13	2.18	2.54
50th-Percentile Queue Length [ft/ln]	45.12	185.62	0.87	64.47	172.61	45.65	86.84	27.80	28.90	3.25	54.50	63.62
95th-Percentile Queue Length [veh/ln]	3.25	11.89	0.06	4.64	11.21	3.29	6.25	2.00	2.08	0.23	3.92	4.58
95th-Percentile Queue Length [ft/ln]	81.21	297.33	1.56	116.05	280.35	82.16	156.31	50.03	52.02	5.85	98.10	114.51

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.57	18.23	10.94	44.36	16.21	11.81	45.50	24.94	25.25	57.32	34.30	36.97
Movement LOS	D	B	B	D	B	B	D	C	C	E	C	D
d_A, Approach Delay [s/veh]	20.17			17.94			35.49			36.03		
Approach LOS	C			B			D			D		
d_I, Intersection Delay [s/veh]	21.87											
Intersection LOS	C											
Intersection V/C	0.564											

Emissions

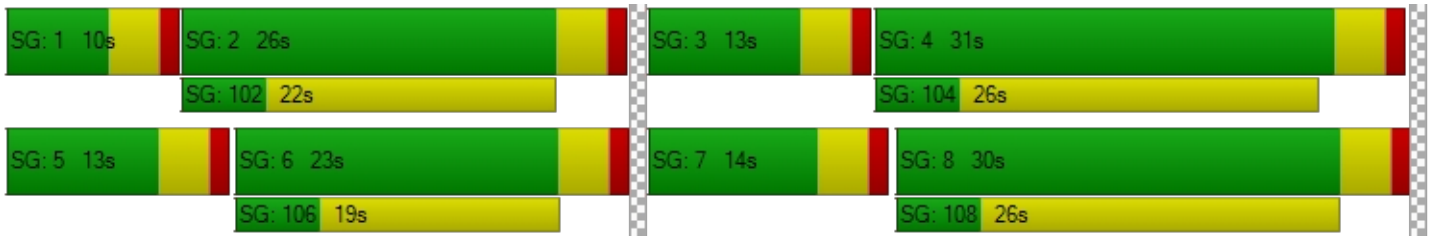
Vehicle Miles Traveled [mph]	23.42	337.78	1.16	23.62	226.40	38.02	18.26	8.68	8.90	0.51	15.40	17.04
Stops [stops/h]	81.21	668.22	1.56	116.05	621.40	82.16	156.31	50.03	52.02	5.85	98.10	114.51
Fuel consumption [US gal/h]	2.61	24.22	0.07	3.36	19.38	2.80	4.07	1.31	1.36	0.14	2.60	3.02
CO [g/h]	182.66	1692.95	4.75	235.05	1354.46	195.77	284.45	91.59	94.92	9.56	181.68	211.35
NOx [g/h]	35.54	329.39	0.92	45.73	263.53	38.09	55.34	17.82	18.47	1.86	35.35	41.12
VOC [g/h]	42.33	392.36	1.10	54.48	313.91	45.37	65.92	21.23	22.00	2.21	42.11	48.98

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	3.069	3.274	2.560	2.356
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	475	550	650	675
d_b, Bicycle Delay [s]	23.26	21.03	18.23	17.56
l_b,int, Bicycle LOS Score for Intersection	2.594	2.844	2.121	1.802
Bicycle LOS	B	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	37.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.616

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	78	120	63	70	212	142	98	1376	115	114	969	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	9	38	0	8	2	5	302	8	28	247	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	27	0	0	39	0	0	33	0	0	11
Total Hourly Volume [veh/h]	94	140	80	76	239	118	112	1802	100	152	1303	33
Peak Hour Factor	0.7647	0.7647	0.7647	0.8573	0.8573	0.8573	0.9297	0.9297	0.9297	0.9590	0.9590	0.9590
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	46	26	22	70	34	30	485	27	40	340	9
Total Analysis Volume [veh/h]	123	183	105	89	279	138	120	1938	108	159	1359	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	35	0	7	32	0	20	50	0	12	42	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	39	0	13	36	0	19	49	0	19	49	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	37	37	7	34	34	10	47	47	12	50	50
g / C, Green / Cycle	0.08	0.31	0.31	0.06	0.29	0.29	0.08	0.40	0.40	0.10	0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.07	0.08	0.08	0.05	0.08	0.09	0.07	0.37	0.07	0.09	0.26	0.02
s, saturation flow rate [veh/h]	1810	1900	1675	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	149	583	514	112	1035	462	147	2042	637	187	2156	673
d1, Uniform Delay [s]	54.18	31.31	31.42	55.52	33.13	33.43	54.23	35.15	23.57	52.90	27.70	20.87
k, delay calibration	0.17	0.50	0.50	0.14	0.50	0.50	0.11	0.11	0.11	0.20	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.09	1.07	1.28	14.53	0.64	1.65	10.36	3.11	0.12	17.61	0.31	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.26	0.27	0.79	0.27	0.30	0.82	0.95	0.17	0.85	0.63	0.05
d, Delay for Lane Group [s/veh]	70.27	32.38	32.70	70.05	33.77	35.08	64.59	38.27	23.69	70.51	28.01	20.90
Lane Group LOS	E	C	C	E	C	D	E	D	C	E	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.23	3.36	3.12	3.05	3.15	3.27	3.84	17.26	1.89	5.42	9.53	0.54
50th-Percentile Queue Length [ft/ln]	105.83	84.03	77.98	76.15	78.78	81.64	96.07	431.56	47.27	135.61	238.24	13.53
95th-Percentile Queue Length [veh/ln]	7.61	6.05	5.61	5.48	5.67	5.88	6.92	24.08	3.40	9.24	14.59	0.97
95th-Percentile Queue Length [ft/ln]	190.19	151.26	140.36	137.07	141.81	146.95	172.93	601.91	85.08	231.10	364.81	24.35

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	70.27	32.44	32.70	70.05	33.77	35.08	64.59	38.27	23.69	70.51	28.01	20.90
Movement LOS	E	C	C	E	C	D	E	D	C	E	C	C
d_A, Approach Delay [s/veh]	43.83			40.51			39.00			32.21		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	37.32											
Intersection LOS	D											
Intersection V/C	0.616											

Emissions

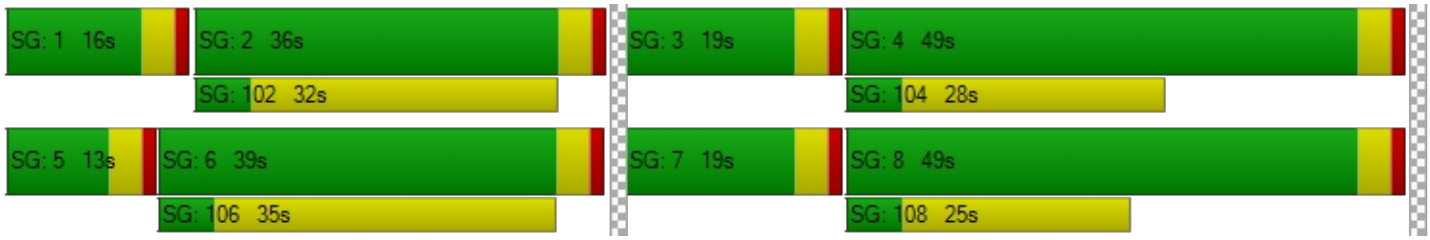
Vehicle Miles Traveled [mph]	71.43	87.21	80.04	15.58	48.85	24.16	13.61	219.79	12.25	39.74	339.64	8.50
Stops [stops/h]	127.00	100.84	93.57	91.38	189.08	97.97	115.28	1553.63	56.72	162.73	857.68	16.23
Fuel consumption [US gal/h]	5.79	5.23	4.82	2.94	5.94	3.03	4.17	51.30	1.98	6.63	35.04	0.73
CO [g/h]	404.45	365.76	337.21	205.43	415.38	211.89	291.74	3585.93	138.68	463.65	2449.14	51.05
NOx [g/h]	78.69	71.16	65.61	39.97	80.82	41.23	56.76	697.69	26.98	90.21	476.51	9.93
VOC [g/h]	93.73	84.77	78.15	47.61	96.27	49.11	67.61	831.07	32.14	107.46	567.61	11.83

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.651	2.741	3.678	3.588
Crosswalk LOS	B	B	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	750	750
d_b, Bicycle Delay [s]	30.10	32.27	23.44	23.44
l_b,int, Bicycle LOS Score for Intersection	1.921	2.009	2.769	2.419
Bicycle LOS	A	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	16.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.221

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	57	149	13	10	307	26	13	24	54	18	23	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	55	0	0	45	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	7	0	0	15	0	0	5
Total Hourly Volume [veh/h]	62	217	10	11	380	21	14	26	44	20	25	15
Peak Hour Factor	0.7432	0.7432	0.7432	0.8693	0.8693	0.8693	0.7109	0.7109	0.7109	0.7770	0.7770	0.7770
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	73	3	3	109	6	5	9	15	6	8	5
Total Analysis Volume [veh/h]	83	292	13	13	437	24	20	37	62	26	32	19
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	26	0	8	22	0	5	23	0	7	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	12	26	0	9	26	0	12	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	52	52	1	48	48	2	9	9	2	9	9
g / C, Green / Cycle	0.06	0.65	0.65	0.02	0.60	0.60	0.02	0.11	0.11	0.03	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.05	0.08	0.08	0.01	0.12	0.12	0.01	0.02	0.04	0.01	0.01	0.02
s, saturation flow rate [veh/h]	1810	1900	1872	1810	1900	1865	1810	1900	1615	1810	1900	1677
c, Capacity [veh/h]	109	1225	1206	29	1141	1120	41	212	181	50	222	196
d1, Uniform Delay [s]	37.04	5.50	5.50	39.01	7.27	7.28	38.64	32.18	32.82	38.37	31.62	31.67
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.58	0.21	0.21	10.48	0.40	0.41	8.79	0.39	1.12	8.05	0.23	0.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.13	0.13	0.45	0.20	0.20	0.49	0.17	0.34	0.52	0.12	0.13
d, Delay for Lane Group [s/veh]	47.62	5.71	5.72	49.49	7.67	7.69	47.43	32.57	33.94	46.42	31.85	31.96
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.83	0.79	0.79	0.32	1.53	1.51	0.48	0.65	1.13	0.60	0.45	0.44
50th-Percentile Queue Length [ft/ln]	45.66	19.79	19.64	8.10	38.21	37.78	11.90	16.26	28.22	15.00	11.14	10.99
95th-Percentile Queue Length [veh/ln]	3.29	1.43	1.41	0.58	2.75	2.72	0.86	1.17	2.03	1.08	0.80	0.79
95th-Percentile Queue Length [ft/ln]	82.18	35.63	35.35	14.58	68.78	68.01	21.43	29.27	50.80	27.01	20.05	19.77

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.62	5.71	5.72	49.49	7.68	7.69	47.43	32.57	33.94	46.42	31.87	31.96
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	14.68			8.83			35.78			36.81		
Approach LOS	B			A			D			D		
d_I, Intersection Delay [s/veh]	16.04											
Intersection LOS	B											
Intersection V/C	0.221											

Emissions

Vehicle Miles Traveled [mph]	41.25	76.15	75.42	7.55	134.76	132.95	0.88	1.63	2.73	13.04	12.92	12.66
Stops [stops/h]	82.18	35.63	35.35	14.58	68.78	68.01	21.43	29.27	50.80	27.01	20.05	19.77
Fuel consumption [US gal/h]	3.24	3.23	3.20	0.57	5.84	5.76	0.39	0.53	0.91	0.95	0.81	0.80
CO [g/h]	226.48	225.87	223.79	39.91	408.01	402.70	27.10	36.87	63.91	66.11	56.62	55.61
NOx [g/h]	44.06	43.95	43.54	7.77	79.38	78.35	5.27	7.17	12.44	12.86	11.02	10.82
VOC [g/h]	52.49	52.35	51.86	9.25	94.56	93.33	6.28	8.55	14.81	15.32	13.12	12.89

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.574	2.544	2.381	2.337
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	550	550	625
d_b, Bicycle Delay [s]	18.23	21.03	21.03	18.91
l_b,int, Bicycle LOS Score for Intersection	1.883	1.956	1.670	1.627
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	30.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.336

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	8	80	63	52	242	19	12	111	25	79	48	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	55	10	0	45	0	0	0	0	213	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	20	0	0	5	0	0	7	0	0	8
Total Hourly Volume [veh/h]	9	142	59	57	309	16	13	121	20	299	52	23
Peak Hour Factor	0.9406	0.9406	0.9406	0.8054	0.8054	0.8054	0.9545	0.9545	0.9545	0.8708	0.8708	0.8708
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	38	16	18	96	5	3	32	5	86	15	7
Total Analysis Volume [veh/h]	10	151	63	71	384	20	14	127	21	343	60	26
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	17	22	0	21	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	21	26	0	25	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	1	41	41	5	44	44	2	10	10	19	27	27
g / C, Green / Cycle	0.01	0.45	0.45	0.05	0.49	0.49	0.02	0.11	0.11	0.21	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.01	0.06	0.06	0.04	0.11	0.01	0.01	0.04	0.01	0.19	0.02	0.02
s, saturation flow rate [veh/h]	1810	1900	1718	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	23	860	777	92	1775	792	32	396	177	379	1090	486
d1, Uniform Delay [s]	44.11	14.31	14.36	42.21	13.06	11.82	43.75	36.99	36.16	34.69	22.34	22.33
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.30	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.62	0.30	0.36	13.27	0.28	0.06	9.03	0.46	0.30	18.66	0.02	0.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.44	0.13	0.13	0.77	0.22	0.03	0.44	0.32	0.12	0.90	0.06	0.05
d, Delay for Lane Group [s/veh]	56.73	14.61	14.72	55.48	13.34	11.88	52.78	37.45	36.46	53.35	22.36	22.38
Lane Group LOS	E	B	B	E	B	B	D	D	D	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.30	1.32	1.28	1.83	2.03	0.20	0.38	1.26	0.41	8.82	0.43	0.37
50th-Percentile Queue Length [ft/ln]	7.48	33.08	32.03	45.71	50.87	4.96	9.42	31.42	10.32	220.51	10.68	9.34
95th-Percentile Queue Length [veh/ln]	0.54	2.38	2.31	3.29	3.66	0.36	0.68	2.26	0.74	13.69	0.77	0.67
95th-Percentile Queue Length [ft/ln]	13.47	59.55	57.65	82.28	91.56	8.92	16.96	56.56	18.57	342.28	19.22	16.80

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.73	14.64	14.72	55.48	13.34	11.88	52.78	37.45	36.46	53.35	22.36	22.38
Movement LOS	E	B	B	E	B	B	D	D	D	D	C	C
d_A, Approach Delay [s/veh]	16.54			19.58			38.65			47.14		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	30.61											
Intersection LOS	C											
Intersection V/C	0.336											

Emissions

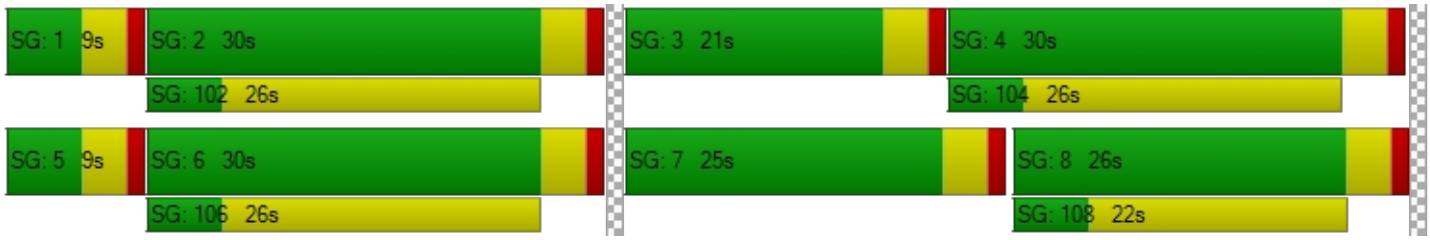
Vehicle Miles Traveled [mph]	5.02	54.87	52.60	35.29	190.84	9.94	2.34	21.20	3.50	147.65	25.83	11.19
Stops [stops/h]	11.97	52.93	51.24	73.14	162.78	7.93	15.08	100.56	16.51	352.82	34.18	14.94
Fuel consumption [US gal/h]	0.39	2.88	2.76	2.92	9.61	0.49	0.42	2.94	0.48	13.17	1.58	0.69
CO [g/h]	27.14	201.05	193.07	204.14	671.61	34.09	29.21	205.84	33.63	920.70	110.67	48.07
NOx [g/h]	5.28	39.12	37.56	39.72	130.67	6.63	5.68	40.05	6.54	179.13	21.53	9.35
VOC [g/h]	6.29	46.59	44.75	47.31	155.65	7.90	6.77	47.70	7.80	213.38	25.65	11.14

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.525	2.627	2.529	2.641
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	489	578
d_b, Bicycle Delay [s]	22.76	22.76	25.69	22.76
l_b,int, Bicycle LOS Score for Intersection	1.761	1.956	1.699	1.920
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	64.7
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.872

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	266	49	92	354	167	236	690	36	73	460	49
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900	1.0900
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	377	0	63	343	44	41	0	0	0	0	59
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	57	0	0	10	0	0	28
Total Hourly Volume [veh/h]	57	667	40	163	729	169	298	752	29	80	501	84
Peak Hour Factor	0.8368	0.8368	0.8368	0.8264	0.8264	0.8264	0.8504	0.8504	0.8504	0.8966	0.8966	0.8966
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	199	12	49	221	51	88	221	9	22	140	23
Total Analysis Volume [veh/h]	68	797	48	197	882	205	350	884	34	89	559	94
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	39	0	15	49	0	18	34	0	6	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	33	0	12	36	0	19	34	0	11	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	33	33	8	36	36	15	28	28	6	18	18
g / C, Green / Cycle	0.05	0.36	0.36	0.09	0.40	0.40	0.17	0.31	0.31	0.06	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.04	0.22	0.22	0.11	0.46	0.13	0.19	0.24	0.24	0.05	0.18	0.18
s, saturation flow rate [veh/h]	1810	1900	1862	1810	1900	1615	1810	1900	1875	1810	1900	1806
c, Capacity [veh/h]	89	690	677	161	766	651	302	582	574	116	386	367
d1, Uniform Delay [s]	42.29	23.52	23.52	41.00	26.85	18.35	37.50	28.62	28.63	41.47	34.66	34.68
k, delay calibration	0.11	0.50	0.50	0.17	0.50	0.50	0.40	0.19	0.19	0.11	0.23	0.23
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.96	4.12	4.20	118.61	82.67	1.26	97.67	4.38	4.47	10.24	11.71	12.49
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.62	0.62	1.22	1.15	0.31	1.16	0.79	0.79	0.77	0.87	0.87
d, Delay for Lane Group [s/veh]	55.25	27.65	27.73	159.61	109.52	19.62	135.17	33.00	33.10	51.71	46.37	47.17
Lane Group LOS	E	C	C	F	F	B	F	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.75	7.58	7.44	8.69	32.15	2.89	14.60	9.40	9.30	2.23	8.08	7.78
50th-Percentile Queue Length [ft/ln]	43.68	189.46	186.10	217.28	803.70	72.23	364.89	234.88	232.53	55.73	202.06	194.58
95th-Percentile Queue Length [veh/ln]	3.14	12.09	11.92	14.48	45.65	5.20	22.36	14.42	14.30	4.01	12.74	12.36
95th-Percentile Queue Length [ft/ln]	78.62	302.33	297.97	362.06	1141.14	130.01	559.01	360.55	357.57	100.31	318.61	308.97

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.25	27.68	27.73	159.61	109.52	19.62	135.17	33.05	33.10	51.71	46.69	47.17
Movement LOS	E	C	C	F	F	B	F	C	C	D	D	D
d_A, Approach Delay [s/veh]	29.74			102.85			61.24			47.35		
Approach LOS	C			F			E			D		
d_I, Intersection Delay [s/veh]	64.65											
Intersection LOS	E											
Intersection V/C	0.872											

Emissions

Vehicle Miles Traveled [mph]	4.87	30.57	29.97	56.97	255.07	59.28	32.44	42.80	42.30	10.56	39.65	37.80
Stops [stops/h]	69.88	303.14	297.76	347.65	1285.92	115.57	583.83	375.80	372.05	89.17	323.29	311.34
Fuel consumption [US gal/h]	1.80	7.22	7.09	12.67	44.39	4.29	15.25	7.56	7.48	2.01	7.10	6.84
CO [g/h]	125.85	504.51	495.57	885.83	3102.65	299.69	1066.20	528.33	523.12	140.46	496.11	478.16
NOx [g/h]	24.49	98.16	96.42	172.35	603.66	58.31	207.44	102.79	101.78	27.33	96.53	93.03
VOC [g/h]	29.17	116.93	114.85	205.30	719.07	69.46	247.10	122.44	121.24	32.55	114.98	110.82

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.861	3.146	2.809	2.776
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	644	711	667	489
d_b, Bicycle Delay [s]	20.67	18.69	20.00	25.69
l_b,int, Bicycle LOS Score for Intersection	2.324	3.772	2.614	2.195
Bicycle LOS	B	D	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	13.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.271

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	217	611	600	31	51	151
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	8	0	38
Total Hourly Volume [veh/h]	217	611	600	23	51	113
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	153	150	6	13	28
Total Analysis Volume [veh/h]	217	611	600	23	51	113
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	86	77	0	26	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	30	60	30	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	77	60	60	5	5	5
g / C, Green / Cycle	0.14	0.85	0.66	0.66	0.06	0.06	0.06
(v / s)_i Volume / Saturation Flow Rate	0.12	0.17	0.12	0.01	0.03	0.03	0.03
s, saturation flow rate [veh/h]	1810	3618	5176	1615	1810	1615	1615
c, Capacity [veh/h]	259	3077	3431	1071	110	98	98
d1, Uniform Delay [s]	37.55	1.21	5.78	5.19	40.86	41.14	41.14
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.09	0.14	0.11	0.04	3.03	5.26	5.26
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.84	0.20	0.17	0.02	0.46	0.58	0.58
d, Delay for Lane Group [s/veh]	44.64	1.36	5.89	5.22	43.89	46.40	46.40
Lane Group LOS	D	A	A	A	D	D	D
Critical Lane Group	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.91	0.12	1.13	0.12	1.17	1.35	1.35
50th-Percentile Queue Length [ft/ln]	122.87	2.98	28.24	3.10	29.36	33.76	33.76
95th-Percentile Queue Length [veh/ln]	8.55	0.21	2.03	0.22	2.11	2.43	2.43
95th-Percentile Queue Length [ft/ln]	213.77	5.37	50.84	5.57	52.85	60.76	60.76

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	44.64	1.36	5.89	5.22	43.89	46.40
Movement LOS	D	A	A	A	D	D
d_A, Approach Delay [s/veh]	12.70		5.87		45.62	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	13.41					
Intersection LOS	B					
Intersection V/C	0.271					

Emissions

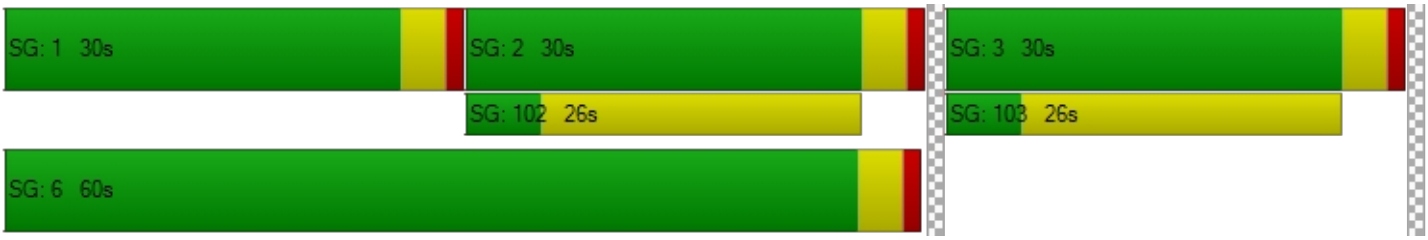
Vehicle Miles Traveled [mph]	33.42	94.09	38.57	1.48	4.01	4.45	4.45
Stops [stops/h]	196.60	9.54	135.57	4.95	46.98	54.01	54.01
Fuel consumption [US gal/h]	5.56	3.51	3.73	0.14	0.88	1.01	1.01
CO [g/h]	388.72	245.53	260.56	9.56	61.53	70.94	70.94
NOx [g/h]	75.63	47.77	50.70	1.86	11.97	13.80	13.80
VOC [g/h]	90.09	56.90	60.39	2.22	14.26	16.44	16.44

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.839	2.781	2.443
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1244	578	578
d_b, Bicycle Delay [s]	6.42	22.76	22.76
l_b,int, Bicycle LOS Score for Intersection	2.243	1.907	1.893
Bicycle LOS	B	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	8.1
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.104

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	57	10	37	45	70	32
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	57	10	37	45	70	32
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	3	9	11	18	8
Total Analysis Volume [veh/h]	57	10	37	45	70	32
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	787	677	747	671	865
Degree of Utilization, x	0.09	0.05	0.06	0.10	0.04

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.28	0.17	0.19	0.35	0.12
95th-Percentile Queue Length [ft]	6.95	4.33	4.80	8.69	2.88
Approach Delay [s/veh]	8.00	8.05		8.16	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	8.08				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	16.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.319

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	5	106	83	201	54	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0600	1.0600	1.0600	1.0600	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	16	0	29	10	74	15
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	21	112	117	223	131	81
Peak Hour Factor	0.7370	0.7370	0.7820	0.7820	0.8750	0.8750
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	38	37	71	37	23
Total Analysis Volume [veh/h]	28	152	150	285	150	93
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.11	0.00	0.32	0.09
d_M, Delay for Movement [s/veh]	0.00	0.00	7.86	0.00	16.18	8.69
Movement LOS	A	A	A	A	C	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.36	0.00	1.36	0.29
95th-Percentile Queue Length [ft/ln]	0.00	0.00	8.92	0.00	33.92	7.13
d_A, Approach Delay [s/veh]	0.00		2.71		13.31	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	5.14					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	13	0	0	13	0	35	12	0	89	12
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	13	0	0	13	0	35	12	0	89	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	3	0	0	3	0	9	3	0	22	3
Total Analysis Volume [veh/h]	0	0	13	0	0	13	0	35	12	0	89	12
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.46	0.00	0.00	8.60	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.94	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.46			8.60			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	1.27											
Intersection LOS	A											

Intersection Level Of Service Report

Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	15.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.202

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	26	0	90	90	0	25	12	23	12	143	50	55
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	26	0	90	90	0	25	12	23	12	143	50	55
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	0	23	23	0	6	3	6	3	36	13	14
Total Analysis Volume [veh/h]	26	0	90	90	0	25	12	23	12	143	50	55
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.00	0.08	0.20	0.00	0.02	0.01	0.00	0.00	0.09	0.00	0.00
d_M, Delay for Movement [s/veh]	12.81	13.46	9.05	15.12	14.64	10.62	7.42	0.00	0.00	7.49	0.00	0.00
Movement LOS	B	B	A	C	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.47	0.47	0.47	0.86	0.86	0.86	0.02	0.00	0.00	0.30	0.00	0.00
95th-Percentile Queue Length [ft/ln]	11.77	11.77	11.77	21.56	21.56	21.56	0.61	0.00	0.00	7.40	0.00	0.00
d_A, Approach Delay [s/veh]	9.89			14.14			1.89			4.32		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	7.48											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	12.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.119

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	828	751	0	0	64
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	828	751	0	0	64
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	207	188	0	0	16
Total Analysis Volume [veh/h]	0	828	751	0	0	64
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.12
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	12.63
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.40
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	10.11
d_A, Approach Delay [s/veh]	0.00		0.00		12.63	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.49					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.016

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	51	0	0	115	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	51	0	0	115	0	16
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	0	0	29	0	4
Total Analysis Volume [veh/h]	51	0	0	115	0	16
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.02
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.58
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.05
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	1.19
d_A, Approach Delay [s/veh]	0.00		0.00		8.58	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.75					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.106

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	663	567	18	0	65
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	663	567	18	0	65
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	166	142	5	0	16
Total Analysis Volume [veh/h]	0	663	567	18	0	65
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.11
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	11.57
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.35
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	8.85
d_A, Approach Delay [s/veh]	0.00		0.00		11.57	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.57					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	11.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.151

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	93	569	534	62	0	52
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	93	569	534	62	0	52
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	142	134	16	0	13
Total Analysis Volume [veh/h]	93	569	534	62	0	52
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.15	0.01	0.01	0.00	0.00	0.08
d_M, Delay for Movement [s/veh]	11.86	0.00	0.00	0.00	0.00	11.25
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.53	0.00	0.00	0.00	0.00	0.27
95th-Percentile Queue Length [ft/ln]	13.19	0.00	0.00	0.00	0.00	6.75
d_A, Approach Delay [s/veh]	1.67		0.00		11.25	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	1.29					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	1,438.7
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.812

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	170	0	26	77	490	0	0	394	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0600	1.0000	1.0600	1.0600	1.0600	1.0000	1.0000	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	13	0	116	15	0	0	22	110	6	125	77	22
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	13	0	116	195	0	28	104	629	6	125	495	57
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9141	0.9141	0.9141	0.8277	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	0	29	49	0	7	28	172	2	38	150	17
Total Analysis Volume [veh/h]	13	0	116	195	0	28	114	688	7	151	598	69
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.22	0.00	0.18	3.81	0.00	0.04	0.12	0.01	0.00	0.17	0.01	0.00
d_M, Delay for Movement [s/veh]	74.18	81.41	17.78	1438.68	1434.43	1373.69	9.40	0.00	0.00	9.74	0.00	0.00
Movement LOS	F	F	C	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.86	1.86	1.86	24.11	24.11	24.11	0.42	0.00	0.00	0.59	0.00	0.00
95th-Percentile Queue Length [ft/ln]	46.56	46.56	46.56	602.75	602.75	602.75	10.41	0.00	0.00	14.83	0.00	0.00
d_A, Approach Delay [s/veh]	23.47			1430.52			1.32			1.80		
Approach LOS	C			F			A			A		
d_I, Intersection Delay [s/veh]	164.01											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	11.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.109

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	75	0	57	50	326	0	0	420	86
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0600	1.0000	1.0600	1.0600	1.0600	1.0000	1.0000	1.0600	1.0600
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	12	6	0	8	0	120	6	0	90	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	12	86	0	68	53	466	6	0	535	91
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9141	0.9141	0.9141	0.8277	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	3	22	0	17	14	127	2	0	162	27
Total Analysis Volume [veh/h]	0	0	12	86	0	68	58	510	7	0	646	110
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.00	0.00	0.11	0.00	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	9.90	0.00	0.00	11.46	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			B		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.05	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	1.22	0.00	0.00	9.10	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	9.90			11.46			0.00			0.00		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	0.66											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	10.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.030

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	22	8	120	23	39	8
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	22	8	120	23	39	8
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	2	30	6	10	2
Total Analysis Volume [veh/h]	22	8	120	23	39	8
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.01	0.00	0.00	0.03	0.00
d_M, Delay for Movement [s/veh]	10.04	8.84	0.00	0.00	7.55	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.12	0.12	0.00	0.00	0.08	0.00
95th-Percentile Queue Length [ft/ln]	2.95	2.95	0.00	0.00	2.07	0.00
d_A, Approach Delay [s/veh]	9.72		0.00		6.26	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.66					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.030

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	30	62	66	0	47
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	30	62	66	0	47
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	8	16	17	0	12
Total Analysis Volume [veh/h]	0	30	62	66	0	47
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.03	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.74	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.09	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	2.33	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.74		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.28					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	5.1
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.047

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	121	0	20	42	0	33
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	8
Total Hourly Volume [veh/h]	0	121	0	20	42	0	25
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	30	0	5	11	0	6
Total Analysis Volume [veh/h]	0	121	0	20	42	0	25
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	50	50	50	50	50	2
g / C, Green / Cycle	0.84	0.84	0.84	0.84	0.84	0.03
(v / s)_i Volume / Saturation Flow Rate	0.00	0.03	0.03	0.02	0.01	0.02
s, saturation flow rate [veh/h]	1386	1900	1900	1291	3618	1615
c, Capacity [veh/h]	1214	1587	1587	1133	3022	51
d1, Uniform Delay [s]	0.00	0.84	0.84	1.41	0.82	28.59
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.04	0.04	0.03	0.01	7.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.04	0.04	0.02	0.01	0.49
d, Delay for Lane Group [s/veh]	0.00	0.89	0.89	1.43	0.83	35.79
Lane Group LOS	A	A	A	A	A	D
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.00	0.02	0.02	0.03	0.00	0.44
50th-Percentile Queue Length [ft/ln]	0.00	0.50	0.50	0.65	0.09	10.97
95th-Percentile Queue Length [veh/ln]	0.00	0.04	0.04	0.05	0.01	0.79
95th-Percentile Queue Length [ft/ln]	0.00	0.89	0.89	1.17	0.16	19.75

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.89	0.89	1.43	0.83	0.00	35.79
Movement LOS	A	A	A	A	A		D
d_A, Approach Delay [s/veh]		0.89		1.03		35.79	
Approach LOS		A		A		D	
d_I, Intersection Delay [s/veh]				5.12			
Intersection LOS				A			
Intersection V/C				0.047			

Emissions

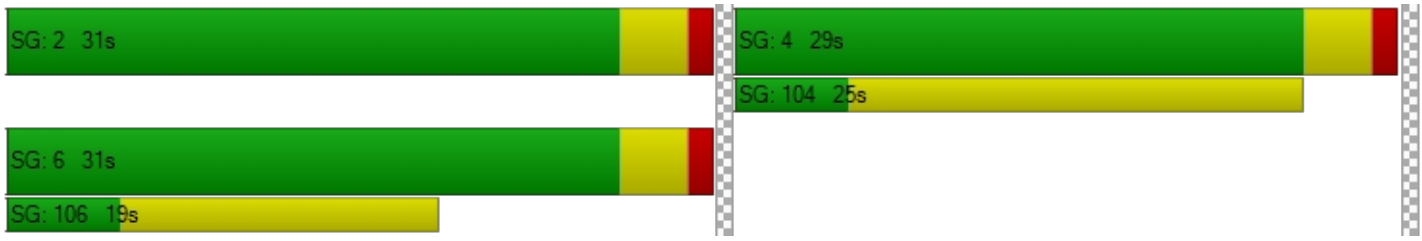
Vehicle Miles Traveled [mph]	0.00	5.50	5.50	0.79	1.65	2.24
Stops [stops/h]	0.00	1.19	1.19	1.56	0.42	26.34
Fuel consumption [US gal/h]	0.00	0.21	0.21	0.05	0.08	0.42
CO [g/h]	0.00	14.97	14.97	3.27	5.41	29.35
NOx [g/h]	0.00	2.91	2.91	0.64	1.05	5.71
VOC [g/h]	0.00	3.47	3.47	0.76	1.25	6.80

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.328	2.323	1.978
Crosswalk LOS	B	B	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.659	1.611	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.010

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	10	69	10	0	8
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	10	69	10	0	8
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	3	17	3	0	2
Total Analysis Volume [veh/h]	0	10	69	10	0	8
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.53	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.03	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.74	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.53		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.88					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.1
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.011

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	10	7	72	0	8	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	7	72	0	8	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	2	18	0	2	0
Total Analysis Volume [veh/h]	10	7	72	0	8	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	9.05	8.55	0.00	0.00	7.35	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.05	0.05	0.00	0.00	0.02	0.00
95th-Percentile Queue Length [ft/ln]	1.36	1.36	0.00	0.00	0.39	0.00
d_A, Approach Delay [s/veh]	8.84		0.00		7.35	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.16					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	154	0	5	62	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	154	0	5	62	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	0	1	16	0	1
Total Analysis Volume [veh/h]	154	0	5	62	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.51	0.00	0.00	8.70
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.26	0.00	0.00	0.15
d_A, Approach Delay [s/veh]	0.00		0.56		8.70	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.25					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.058

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	62	10	0	42	0	60
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	62	10	0	42	0	60
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	3	0	11	0	15
Total Analysis Volume [veh/h]	62	10	0	42	0	60
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.06
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.69
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.18
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	4.61
d_A, Approach Delay [s/veh]	0.00		0.00		8.69	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	70	0	7	35	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	70	0	7	35	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	0	2	9	0	1
Total Analysis Volume [veh/h]	70	0	7	35	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.34	0.00	0.00	8.48
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.34	0.00	0.00	0.14
d_A, Approach Delay [s/veh]	0.00		1.22		8.48	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.60					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	9.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.019

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	42	4	2	33	18	28
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	42	4	2	33	18	28
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	1	1	8	5	7
Total Analysis Volume [veh/h]	42	4	2	33	18	28
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.02	0.03
d_M, Delay for Movement [s/veh]	0.00	0.00	7.29	0.00	9.01	8.58
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.14	0.14
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.10	0.00	3.59	3.59
d_A, Approach Delay [s/veh]	0.00		0.42		8.75	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.28					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	7.3
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.001

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	46	0	1	49	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	46	0	1	49	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	0	0	12	0	0
Total Analysis Volume [veh/h]	46	0	1	49	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.29	0.00	0.00	8.41
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.05	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.15		8.41	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.08					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	43	0	7	43	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	43	0	7	43	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	0	2	11	0	1
Total Analysis Volume [veh/h]	43	0	7	43	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.29	0.00	0.00	8.41
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.33	0.00	0.00	0.14
d_A, Approach Delay [s/veh]	0.00		1.02		8.41	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.71					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	10.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.122

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	94	0	0	0	0	0	0	91	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0600	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0600	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	17	0	0	79	6	8	0	8	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	17	100	0	79	6	8	0	8	96	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	4	25	0	20	2	2	0	2	24	0	0
Total Analysis Volume [veh/h]	8	17	100	0	79	6	8	0	8	96	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.12	0.00	0.00
d_M, Delay for Movement [s/veh]	7.37	0.00	0.00	7.43	0.00	0.00	9.58	0.00	8.74	10.20	10.60	9.22
Movement LOS	A	A	A	A	A	A	A		A	B	B	A
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.00	0.00	0.00	0.06	0.00	0.06	0.41	0.41	0.41
95th-Percentile Queue Length [ft/ln]	0.39	0.39	0.39	0.00	0.00	0.00	1.39	0.00	1.39	10.35	10.35	10.35
d_A, Approach Delay [s/veh]	0.47			0.00			9.16			10.20		
Approach LOS	A			A			A			B		
d_I, Intersection Delay [s/veh]	3.68											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	10.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.044

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	20	0	62	48	4	15	0	5	32	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	20	0	62	48	4	15	0	5	32	0	16
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	5	0	16	12	1	4	0	1	8	0	4
Total Analysis Volume [veh/h]	4	20	0	62	48	4	15	0	5	32	0	16
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.04	0.00	0.00	0.02	0.00	0.00	0.04	0.00	0.02
d_M, Delay for Movement [s/veh]	7.30	0.00	0.00	7.33	0.00	0.00	10.20	0.00	8.64	10.26	0.00	8.66
Movement LOS	A	A	A	A	A	A	B		A	B		A
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.12	0.00	0.00	0.08	0.00	0.08	0.19	0.00	0.19
95th-Percentile Queue Length [ft/ln]	0.17	0.17	0.17	3.00	0.00	0.00	2.00	0.00	2.00	4.72	0.00	4.72
d_A, Approach Delay [s/veh]	1.22			3.98			9.81			9.73		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.57											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	42	0	4	39	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	42	0	4	39	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	0	1	10	0	1
Total Analysis Volume [veh/h]	42	0	4	39	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.28	0.00	0.00	8.41
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.19	0.00	0.00	0.14
d_A, Approach Delay [s/veh]	0.00		0.68		8.41	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.53					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.012

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	29	2	0	39	0	13
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	29	2	0	39	0	13
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	1	0	10	0	3
Total Analysis Volume [veh/h]	29	2	0	39	0	13
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.42
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.04
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.93
d_A, Approach Delay [s/veh]	0.00		0.00		8.42	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.32					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.2
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	5	5	10	19	84	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	5	10	19	84	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	3	5	21	1
Total Analysis Volume [veh/h]	5	5	10	19	84	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	9.18	8.72	7.37	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.03	0.03	0.02	0.02	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.82	0.82	0.42	0.42	0.00	0.00
d_A, Approach Delay [s/veh]	8.95		2.54		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.31					
Intersection LOS	A					

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Intersection 63: Building 7 Auto Driveway 2/Barrett Ave 222

Harvest Landing

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Scenario 5 Opening Year II AM
2/20/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	NB Left	0.986	84.3	F
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	NB Left	0.838	64.6	E
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.740	37.4	D
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	SB Left	0.744	17.2	B
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.991	92.4	F
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	EB Left	0.535	12.6	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	WB Left	0.628	35.8	D
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	SB Left	0.624	31.0	C
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	SB Left	0.661	30.2	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.670	20.6	C
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	NB Left	0.767	41.5	D
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	EB Thru	0.896	30.9	D
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	SB Left	0.700	40.0	D
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.693	29.4	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.363	15.3	B
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	WB Left	0.371	17.0	B
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	SB Left	0.336	26.4	C

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.600	26.1	C
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.045	21.8	C
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.614	14.8	B
21	Orange Ave/Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.006	15.5	C
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	WB Thru	0.404	13.0	B
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.447	14.5	B
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	NB Right	0.763	42.2	D
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.622	23.8	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.814	48.7	D
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	0.735	24.5	C
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.592	21.1	C
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.637	19.5	B
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	0.921	32.5	D
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.752	18.3	B
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.710	29.9	C
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.631	36.7	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.257	20.5	C
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	EB Left	0.263	22.4	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	NB Left	0.944	72.1	E
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	SB Thru	0.111	0.6	A
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	NB Thru	0.000	0.0	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.175	13.4	B
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.164	23.9	C
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.112	22.4	C
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition		0.000	0.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.059	8.8	A
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	84.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.986

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	238	715	299	170	520	40	25	267	74	294	506	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	775	0	0	1074	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	91	0	0	12	0	0	23	0	0	35
Total Hourly Volume [veh/h]	288	1640	271	206	1703	36	30	323	67	356	612	103
Peak Hour Factor	0.8987	0.8987	0.8987	0.7510	0.7510	0.7510	0.7777	0.7777	0.7777	0.7871	0.7871	0.7871
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	80	456	75	69	567	12	10	104	22	113	194	33
Total Analysis Volume [veh/h]	320	1825	302	274	2268	48	39	415	86	452	778	131
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	22	0	13	25	0	5	35	0	14	44	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	18	28	0	19	29	0	9	39	0	24	54	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	14	41	41	15	42	42	3	18	18	20	34	34
g / C, Green / Cycle	0.13	0.38	0.38	0.14	0.38	0.38	0.03	0.16	0.16	0.18	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.18	0.35	0.19	0.15	0.42	0.42	0.02	0.14	0.14	0.25	0.24	0.25
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1880	1810	1900	1789	1810	1900	1806
c, Capacity [veh/h]	230	1940	605	247	1389	722	58	307	289	329	592	563
d1, Uniform Delay [s]	48.00	33.20	26.44	47.50	33.88	33.88	52.69	44.70	44.79	45.00	34.50	34.59
k, delay calibration	0.50	0.50	0.50	0.48	0.50	0.50	0.11	0.11	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	199.73	10.55	2.92	89.24	54.44	64.90	12.95	5.98	6.73	186.38	2.38	2.66
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.39	0.94	0.50	1.11	1.09	1.10	0.68	0.84	0.85	1.37	0.78	0.79
d, Delay for Lane Group [s/veh]	247.73	43.76	29.36	136.74	88.32	98.78	65.63	50.68	51.52	231.38	36.88	37.25
Lane Group LOS	F	D	C	F	F	F	E	D	D	F	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	18.87	16.48	6.26	12.64	27.68	30.87	1.24	7.06	6.79	25.65	11.13	10.73
50th-Percentile Queue Length [ft/ln]	471.84	412.02	156.43	315.95	692.10	771.76	31.11	176.42	169.71	641.31	278.31	268.34
95th-Percentile Queue Length [veh/ln]	29.49	23.14	10.36	19.34	38.67	42.79	2.24	11.41	11.06	39.16	16.60	16.11
95th-Percentile Queue Length [ft/ln]	737.33	578.46	258.98	483.62	966.79	1069.67	56.00	285.33	276.53	978.95	415.11	402.67

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	247.73	43.76	29.36	136.74	91.77	98.78	65.63	51.00	51.52	231.38	37.03	37.25
Movement LOS	F	D	C	F	F	F	E	D	D	F	D	D
d_A, Approach Delay [s/veh]	68.65			96.66			52.14			101.60		
Approach LOS	E			F			D			F		
d_I, Intersection Delay [s/veh]	84.28											
Intersection LOS	F											
Intersection V/C	0.986											

Emissions

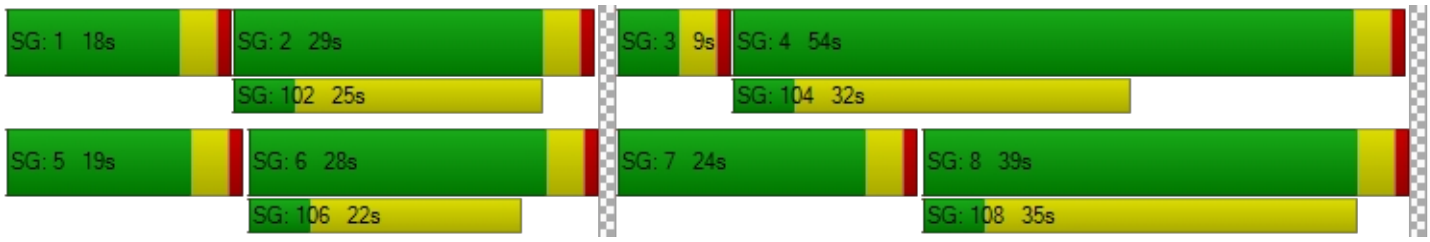
Vehicle Miles Traveled [mph]	160.33	914.41	151.32	17.07	94.74	49.55	2.72	17.92	17.07	29.73	30.53	29.25
Stops [stops/h]	617.68	1618.10	204.78	413.60	1812.04	1010.30	40.73	230.95	222.16	839.53	364.33	351.29
Fuel consumption [US gal/h]	29.30	67.71	9.54	13.35	53.11	30.24	1.12	6.13	5.91	32.74	9.06	8.74
CO [g/h]	2048.41	4733.04	666.66	933.23	3712.09	2114.10	78.33	428.60	413.06	2288.21	633.32	611.06
NOx [g/h]	398.55	920.88	129.71	181.57	722.24	411.33	15.24	83.39	80.37	445.20	123.22	118.89
VOC [g/h]	474.74	1096.93	154.50	216.28	860.31	489.96	18.15	99.33	95.73	530.32	146.78	141.62

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.847	3.590	2.847	3.086
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	436	455	636	909
d_b, Bicycle Delay [s]	33.62	32.84	25.57	16.36
l_b,int, Bicycle LOS Score for Intersection	2.956	2.991	2.024	2.711
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	64.6
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.838

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	84	980	159	100	746	7	19	148	81	213	137	187
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	775	0	0	1074	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	48	0	0	2	0	0	25	0	0	57
Total Hourly Volume [veh/h]	102	1961	144	121	1977	6	23	179	73	258	166	169
Peak Hour Factor	0.8910	0.8910	0.8910	0.7568	0.7568	0.7568	0.7348	0.7348	0.7348	0.8323	0.8323	0.8323
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	550	40	40	653	2	8	61	25	77	50	51
Total Analysis Volume [veh/h]	114	2201	162	160	2612	8	31	244	99	310	199	203
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	27	0	9	29	0	0	29	0	0	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	33	0	11	35	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	49	49	7	51	51	17	17	17	22	22	22
g / C, Green / Cycle	0.05	0.44	0.44	0.06	0.46	0.46	0.15	0.15	0.15	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.06	0.43	0.44	0.09	0.47	0.48	0.02	0.13	0.06	0.17	0.10	0.13
s, saturation flow rate [veh/h]	1810	3618	1835	1810	3618	1897	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	82	1603	813	115	1668	875	274	288	244	356	374	317
d1, Uniform Delay [s]	52.50	29.98	30.38	51.50	29.63	29.63	40.30	45.45	42.20	42.84	39.65	40.60
k, delay calibration	0.32	0.50	0.50	0.41	0.50	0.50	0.11	0.11	0.11	0.19	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	214.40	16.87	29.07	212.85	30.03	38.66	0.18	6.89	1.08	11.09	1.18	2.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.39	0.97	0.99	1.39	1.03	1.03	0.11	0.85	0.41	0.87	0.53	0.64
d, Delay for Lane Group [s/veh]	266.90	46.86	59.45	264.35	59.66	68.29	40.49	52.34	43.28	53.93	40.83	42.75
Lane Group LOS	F	D	E	F	F	F	D	D	D	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	7.10	22.16	25.80	9.89	26.90	30.31	0.73	6.88	2.46	9.03	4.84	5.12
50th-Percentile Queue Length [ft/ln]	177.62	554.03	644.95	247.21	672.52	757.79	18.17	171.97	61.44	225.81	120.96	127.88
95th-Percentile Queue Length [veh/ln]	12.41	29.88	34.13	16.50	36.22	40.30	1.31	11.18	4.42	13.96	8.45	8.82
95th-Percentile Queue Length [ft/ln]	310.18	747.04	853.19	412.55	905.49	1007.40	32.71	279.50	110.58	349.03	211.15	220.61

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	266.90	50.53	59.45	264.35	62.62	68.29	40.49	52.34	43.28	53.93	40.83	42.75
Movement LOS	F	D	E	F	F	E	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	61.07			74.24			48.96			47.08		
Approach LOS	E			E			D			D		
d_I, Intersection Delay [s/veh]	64.56											
Intersection LOS	E											
Intersection V/C	0.838											

Emissions

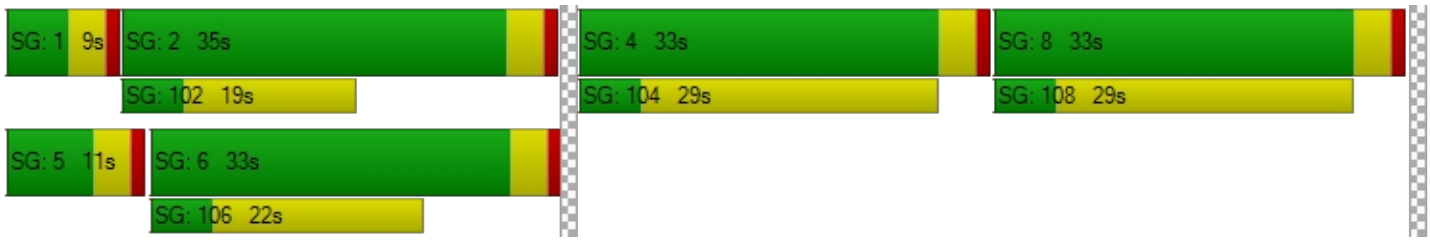
Vehicle Miles Traveled [mph]	187.55	2564.67	1322.82	80.17	860.78	451.96	2.59	20.38	8.27	36.86	23.66	24.14
Stops [stops/h]	232.52	1450.54	844.29	323.62	1760.78	992.01	23.79	225.12	80.42	295.60	158.35	167.40
Fuel consumption [US gal/h]	15.51	120.81	65.57	15.38	72.25	40.36	0.58	5.54	1.96	7.63	4.06	4.27
CO [g/h]	1084.17	8444.66	4583.16	1074.85	5050.53	2821.27	40.67	387.27	136.88	533.06	283.56	298.82
NOx [g/h]	210.94	1643.02	891.72	209.13	982.65	548.92	7.91	75.35	26.63	103.71	55.17	58.14
VOC [g/h]	251.27	1957.13	1062.19	249.11	1170.51	653.86	9.43	89.75	31.72	123.54	65.72	69.25

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.837	3.710	2.412	2.752
Crosswalk LOS	D	D	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	527	564	527	527
d_b, Bicycle Delay [s]	29.82	28.37	29.82	29.82
l_b,int, Bicycle LOS Score for Intersection	2.948	3.090	2.218	2.828
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	37.4
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.740

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	124	902	0	87	678	277	165	36	23	0	276	234
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	775	0	0	1074	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	84	0	0	7	0	0	71
Total Hourly Volume [veh/h]	150	1866	0	105	1894	251	200	44	21	0	334	212
Peak Hour Factor	0.8289	0.8289	0.8289	0.9148	0.9148	0.9148	0.9538	0.9538	0.9538	0.8413	0.8413	0.8413
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	563	0	29	518	69	52	12	6	0	99	63
Total Analysis Volume [veh/h]	181	2251	0	115	2070	274	210	46	22	0	397	252
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	40	0	5	39	0	13	44	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	9	39	0	11	42	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	53	53	5	52	52	7	26	26	0	19	19
g / C, Green / Cycle	0.06	0.53	0.53	0.05	0.52	0.52	0.07	0.26	0.26	0.00	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.05	0.43	0.00	0.03	0.40	0.17	0.12	0.01	0.01	0.00	0.08	0.16
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	211	2755	860	176	2703	843	127	930	415	3	972	303
d1, Uniform Delay [s]	46.58	19.36	0.00	46.65	19.02	13.75	46.50	27.96	27.98	0.00	35.73	39.08
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.32	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.71	2.82	0.00	4.09	2.14	1.02	317.59	0.02	0.05	0.00	0.28	5.85
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.82	0.00	0.65	0.77	0.32	1.66	0.05	0.05	0.00	0.41	0.83
d, Delay for Lane Group [s/veh]	56.29	22.19	0.00	50.74	21.16	14.77	364.09	27.98	28.04	0.00	36.00	44.94
Lane Group LOS	E	C	A	D	C	B	F	C	C	A	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.44	13.22	0.00	1.46	11.68	3.44	14.21	0.40	0.39	0.00	2.75	6.17
50th-Percentile Queue Length [ft/ln]	60.89	330.56	0.00	36.41	292.02	85.96	355.18	10.02	9.67	0.00	68.74	154.23
95th-Percentile Queue Length [veh/ln]	4.38	19.19	0.00	2.62	17.29	6.19	23.31	0.72	0.70	0.00	4.95	10.24
95th-Percentile Queue Length [ft/ln]	109.60	479.65	0.00	65.54	432.14	154.73	582.74	18.03	17.41	0.00	123.73	256.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.29	22.19	0.00	50.74	21.16	14.77	364.09	27.98	28.04	0.00	36.00	44.94
Movement LOS	E	C	A	D	C	B	F	C	C	A	D	D
d_A, Approach Delay [s/veh]	24.72			21.83			281.88			39.47		
Approach LOS	C			C			F			D		
d_I, Intersection Delay [s/veh]	37.43											
Intersection LOS	D											
Intersection V/C	0.740											

Emissions

Vehicle Miles Traveled [mph]	67.52	839.72	0.00	189.19	3405.46	450.77	31.42	6.88	3.29	0.00	48.22	30.61
Stops [stops/h]	175.35	1428.03	0.00	104.87	1261.51	123.78	511.47	28.85	13.93	0.00	296.95	222.10
Fuel consumption [US gal/h]	6.57	56.70	0.00	8.98	141.33	17.81	22.99	0.86	0.41	0.00	8.25	6.12
CO [g/h]	459.08	3963.47	0.00	627.44	9878.84	1245.20	1607.16	59.87	28.76	0.00	576.92	427.44
NOx [g/h]	89.32	771.15	0.00	122.08	1922.06	242.27	312.69	11.65	5.60	0.00	112.25	83.16
VOC [g/h]	106.40	918.57	0.00	145.41	2289.52	288.59	372.47	13.87	6.67	0.00	133.71	99.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.592	3.841	2.866	3.100
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	720	700	760	720
d_b, Bicycle Delay [s]	20.48	21.13	19.22	20.48
l_b,int, Bicycle LOS Score for Intersection	2.897	2.958	1.795	1.956
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	17.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.744

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	26	1079	39	34	696	43	20	20	22	11	32	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	775	0	0	1074	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	12	0	0	13	0	0	7	0	0	2
Total Hourly Volume [veh/h]	31	2081	35	41	1916	39	24	24	20	13	39	5
Peak Hour Factor	0.8408	0.8408	0.8408	0.9137	0.9137	0.9137	0.6630	0.6630	0.6630	0.8000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	619	10	11	524	11	9	9	8	4	12	2
Total Analysis Volume [veh/h]	37	2475	42	45	2097	43	36	36	30	16	49	6
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	25	0	5	25	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	31	42	0	27	38	0	18	33	0	18	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	88	88	4	89	89	4	10	10	2	8	8
g / C, Green / Cycle	0.03	0.73	0.73	0.03	0.74	0.74	0.03	0.08	0.08	0.02	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.02	0.68	0.03	0.02	0.39	0.39	0.02	0.02	0.02	0.01	0.01	0.01
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1881	1810	1900	1634	1810	1900	1829
c, Capacity [veh/h]	54	2656	1186	59	2667	1386	53	156	134	32	134	129
d1, Uniform Delay [s]	57.64	13.41	4.35	57.57	6.78	6.80	57.68	51.45	51.56	58.44	52.62	52.64
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	14.13	7.44	0.06	17.82	0.75	1.45	14.15	0.68	0.92	12.07	0.75	0.82
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.68	0.93	0.04	0.76	0.53	0.53	0.68	0.21	0.24	0.51	0.21	0.21
d, Delay for Lane Group [s/veh]	71.77	20.85	4.40	75.39	7.54	8.24	71.84	52.13	52.49	70.51	53.37	53.46
Lane Group LOS	E	C	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.30	23.43	0.25	1.62	6.24	6.79	1.28	0.97	0.95	0.58	0.81	0.81
50th-Percentile Queue Length [ft/ln]	32.48	585.67	6.15	40.42	156.09	169.63	32.07	24.19	23.63	14.60	20.21	20.14
95th-Percentile Queue Length [veh/ln]	2.34	31.36	0.44	2.91	10.34	11.06	2.31	1.74	1.70	1.05	1.45	1.45
95th-Percentile Queue Length [ft/ln]	58.47	784.12	11.07	72.76	258.54	276.43	57.72	43.54	42.53	26.29	36.37	36.25

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	71.77	20.85	4.40	75.39	7.77	8.24	71.84	52.15	52.49	70.51	53.41	53.46
Movement LOS	E	C	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	21.32			9.17			59.20			57.27		
Approach LOS	C			A			E			E		
d_I, Intersection Delay [s/veh]	17.22											
Intersection LOS	B											
Intersection V/C	0.744											

Emissions

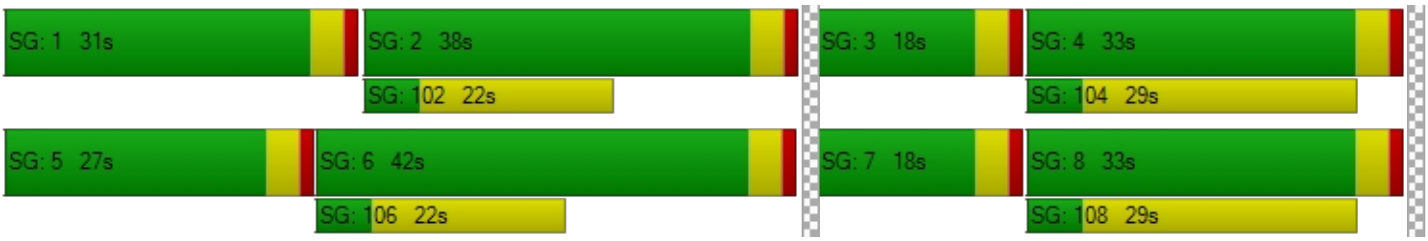
Vehicle Miles Traveled [mph]	18.63	1245.99	21.14	16.79	524.81	273.50	1.98	1.85	1.79	1.06	1.83	1.82
Stops [stops/h]	38.98	1405.61	7.38	48.50	374.62	203.56	38.48	29.03	28.35	17.53	24.25	24.17
Fuel consumption [US gal/h]	1.66	70.69	0.85	1.87	24.80	13.14	0.89	0.64	0.63	0.40	0.55	0.55
CO [g/h]	116.28	4941.21	59.71	130.63	1733.85	918.21	62.30	45.03	43.91	28.09	38.56	38.42
NOx [g/h]	22.62	961.38	11.62	25.42	337.34	178.65	12.12	8.76	8.54	5.47	7.50	7.47
VOC [g/h]	26.95	1145.17	13.84	30.27	401.84	212.80	14.44	10.44	10.18	6.51	8.94	8.90

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.612	3.613	2.382	2.365
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	633	567	483	483
d_b, Bicycle Delay [s]	28.02	30.82	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.677	2.769	1.650	1.620
Bicycle LOS	D	C	A	A

Sequence

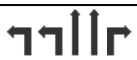
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	92.4
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.991

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	207	671	83	118	352	244	328	618	63	87	1039	121
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	485	0	0	668	406	290	1	0	0	3	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	25	0	0	175	0	0	19	0	0	37
Total Hourly Volume [veh/h]	252	1297	75	143	1094	526	687	749	57	105	1260	109
Peak Hour Factor	0.7878	0.7878	0.7878	0.8529	0.8529	0.8529	0.9048	0.9048	0.9048	0.9230	0.9230	0.9230
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	80	412	24	42	321	154	190	207	16	28	341	30
Total Analysis Volume [veh/h]	320	1646	95	168	1283	617	759	828	63	114	1365	118
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	39	0	5	39	0	8	35	0	5	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	52	0	9	48	0	23	45	0	14	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	48	48	5	44	44	19	45	45	6	32	32
g / C, Green / Cycle	0.08	0.40	0.40	0.04	0.37	0.37	0.16	0.38	0.38	0.05	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.09	0.45	0.06	0.05	0.35	0.38	0.22	0.16	0.04	0.03	0.27	0.27
s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1824
c, Capacity [veh/h]	264	1447	646	146	1326	592	556	1946	607	173	965	486
d1, Uniform Delay [s]	55.50	36.00	22.95	57.50	37.29	38.00	50.50	27.82	24.32	56.07	44.00	44.00
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.20	0.11	0.11	0.11	0.11	0.47
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	104.11	70.86	0.48	82.87	18.03	48.35	168.57	0.15	0.07	4.27	19.42	45.35
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.21	1.14	0.15	1.15	0.97	1.04	1.36	0.43	0.10	0.66	1.02	1.02
d, Delay for Lane Group [s/veh]	159.61	106.86	23.43	140.37	55.32	86.35	219.07	27.97	24.39	60.34	63.42	89.35
Lane Group LOS	F	F	C	F	E	F	F	C	C	E	F	F
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	7.70	34.06	1.74	3.85	20.76	24.36	20.97	5.54	1.11	1.73	16.04	19.67
50th-Percentile Queue Length [ft/ln]	192.40	851.48	43.62	96.33	519.06	608.96	524.27	138.39	27.79	43.34	400.89	491.75
95th-Percentile Queue Length [veh/ln]	13.02	47.72	3.14	6.94	28.24	33.40	32.47	9.39	2.00	3.12	22.90	27.32
95th-Percentile Queue Length [ft/ln]	325.40	1192.98	78.52	173.40	705.88	835.09	811.75	234.85	50.03	78.02	572.58	682.96

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	159.61	106.86	23.43	140.37	55.32	86.35	219.07	27.97	24.39	60.34	70.62	89.35
Movement LOS	F	F	C	F	E	F	F	C	C	E	E	F
d_A, Approach Delay [s/veh]	111.20			71.49			115.74			71.27		
Approach LOS	F			E			F			E		
d_I, Intersection Delay [s/veh]	92.44											
Intersection LOS	F											
Intersection V/C	0.991											

Emissions

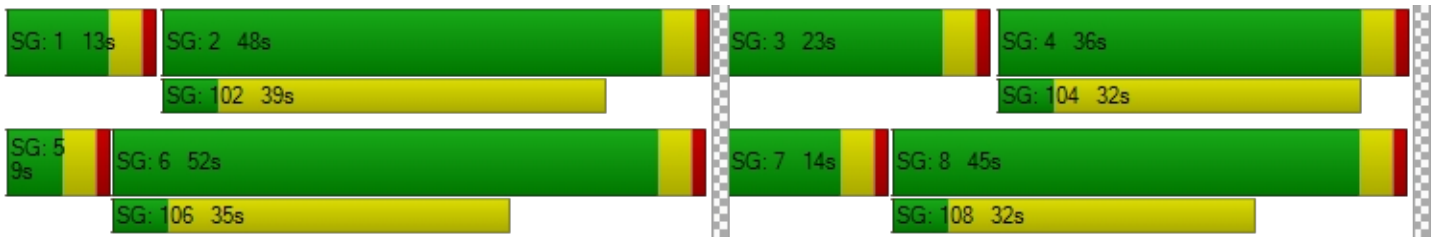
Vehicle Miles Traveled [mph]	158.98	817.75	47.20	84.58	645.90	310.62	189.69	206.93	15.74	12.38	107.06	53.99
Stops [stops/h]	461.75	2043.56	52.35	231.19	1245.74	730.76	1258.25	498.20	33.35	104.02	962.13	590.10
Fuel consumption [US gal/h]	21.58	89.23	2.72	10.57	52.07	30.57	63.55	20.89	1.46	3.75	34.17	21.81
CO [g/h]	1508.64	6236.95	190.24	738.96	3639.73	2137.09	4441.88	1460.11	101.97	261.85	2388.79	1524.21
NOx [g/h]	293.53	1213.48	37.01	143.78	708.16	415.80	864.23	284.08	19.84	50.95	464.77	296.56
VOC [g/h]	349.64	1445.47	44.09	171.26	843.54	495.29	1029.45	338.39	23.63	60.69	553.62	353.25

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.428	3.868	3.715	3.408
Crosswalk LOS	C	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	800	733	683	533
d_b, Bicycle Delay [s]	21.60	24.07	26.00	32.27
l_b,int, Bicycle LOS Score for Intersection	3.281	3.410	2.478	2.458
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	12.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.535

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	24	999	6	9	414	35	8	105	5	12	103	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	487	0	0	668	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	11	0	0	2	0	0	5
Total Hourly Volume [veh/h]	29	1696	5	11	1169	31	10	127	4	15	125	13
Peak Hour Factor	0.8643	0.8643	0.8643	0.7467	0.7467	0.7467	0.8393	0.8393	0.8393	0.8520	0.8520	0.8520
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	491	1	4	391	10	3	38	1	4	37	4
Total Analysis Volume [veh/h]	34	1962	6	15	1565	42	12	151	5	18	147	15
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	5	32	0	11	38	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	10	31	0	24	36	0	24	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	70	70	2	69	69	1	10	10	2	10	10
g / C, Green / Cycle	0.03	0.70	0.70	0.02	0.69	0.69	0.01	0.10	0.10	0.02	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.02	0.36	0.36	0.01	0.43	0.03	0.01	0.04	0.00	0.01	0.08	0.01
s, saturation flow rate [veh/h]	1810	3618	1897	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	55	2543	1333	31	2494	1113	27	360	161	37	200	170
d1, Uniform Delay [s]	47.88	6.86	6.86	48.70	8.50	4.95	48.85	42.31	40.67	48.47	43.41	40.42
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.50	0.73	1.38	11.09	1.21	0.06	11.08	0.78	0.08	9.65	5.22	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.61	0.51	0.51	0.48	0.63	0.04	0.45	0.42	0.03	0.49	0.74	0.09
d, Delay for Lane Group [s/veh]	58.38	7.59	8.25	59.78	9.71	5.01	59.92	43.08	40.74	58.12	48.63	40.65
Lane Group LOS	E	A	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.97	4.94	5.42	0.47	8.31	0.27	0.38	1.77	0.11	0.54	3.76	0.34
50th-Percentile Queue Length [ft/ln]	24.28	123.46	135.60	11.63	207.65	6.66	9.40	44.14	2.83	13.43	93.91	8.50
95th-Percentile Queue Length [veh/ln]	1.75	8.58	9.24	0.84	13.03	0.48	0.68	3.18	0.20	0.97	6.76	0.61
95th-Percentile Queue Length [ft/ln]	43.70	214.57	231.08	20.93	325.82	11.98	16.92	79.44	5.10	24.18	169.04	15.30

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.38	7.82	8.25	59.78	9.71	5.01	59.92	43.08	40.74	58.12	48.63	40.65
Movement LOS	E	A	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	8.68			10.05			44.22			48.91		
Approach LOS	A			B			D			D		
d_I, Intersection Delay [s/veh]	12.56											
Intersection LOS	B											
Intersection V/C	0.535											

Emissions

Vehicle Miles Traveled [mph]	6.68	253.47	132.95	7.45	777.51	20.87	6.02	75.73	2.51	4.83	39.42	4.02
Stops [stops/h]	34.96	355.55	195.26	16.75	598.04	9.58	13.54	127.11	4.08	19.34	135.24	12.24
Fuel consumption [US gal/h]	1.07	15.10	8.12	0.58	38.40	0.95	0.48	5.17	0.17	0.54	3.97	0.37
CO [g/h]	74.62	1055.75	567.70	40.67	2684.36	66.74	33.38	361.13	11.72	37.91	277.80	25.82
NOx [g/h]	14.52	205.41	110.45	7.91	522.28	12.99	6.49	70.26	2.28	7.38	54.05	5.02
VOC [g/h]	17.29	244.68	131.57	9.42	622.13	15.47	7.74	83.69	2.72	8.79	64.38	5.98

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.354	3.121	2.539	2.535
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	540	640	640
d_b, Bicycle Delay [s]	27.38	26.65	23.12	23.12
l_b,int, Bicycle LOS Score for Intersection	2.662	2.907	1.700	1.865
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	35.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.628

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	84	431	14	98	395	189	120	268	45	23	398	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	200	0	0	176	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	57	0	0	14	0	0	42
Total Hourly Volume [veh/h]	102	522	13	119	478	172	145	524	40	28	658	127
Peak Hour Factor	0.9010	0.9010	0.9010	0.8191	0.8191	0.8191	0.8730	0.8730	0.8730	0.8333	0.8333	0.8333
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	145	4	36	146	52	42	150	11	8	197	38
Total Analysis Volume [veh/h]	113	579	14	145	584	210	166	600	46	34	790	152
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	26	0	17	27	0	22	39	0	18	35	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	35	35	10	37	37	11	36	36	3	28	28
g / C, Green / Cycle	0.08	0.35	0.35	0.10	0.37	0.37	0.11	0.36	0.36	0.03	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.06	0.16	0.16	0.08	0.22	0.22	0.09	0.17	0.17	0.02	0.25	0.25
s, saturation flow rate [veh/h]	1810	1900	1884	1810	1900	1731	1810	1900	1853	1810	1900	1795
c, Capacity [veh/h]	143	658	653	177	694	632	201	691	673	58	541	511
d1, Uniform Delay [s]	45.25	25.33	25.33	44.23	25.77	25.77	43.49	24.47	24.47	47.72	34.35	34.35
k, delay calibration	0.11	0.50	0.50	0.13	0.50	0.50	0.11	0.11	0.11	0.11	0.22	0.22
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.39	2.24	2.26	10.88	3.79	4.15	8.28	0.51	0.52	8.87	10.25	10.76
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.45	0.45	0.82	0.60	0.60	0.83	0.47	0.47	0.58	0.90	0.90
d, Delay for Lane Group [s/veh]	54.64	27.57	27.59	55.12	29.56	29.92	51.77	24.98	24.99	56.59	44.60	45.11
Lane Group LOS	D	C	C	E	C	C	D	C	C	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.05	5.63	5.60	3.96	8.32	7.65	4.32	5.67	5.53	0.95	12.14	11.54
50th-Percentile Queue Length [ft/ln]	76.37	140.87	139.90	99.01	208.06	191.13	108.12	141.63	138.30	23.82	303.54	288.53
95th-Percentile Queue Length [veh/ln]	5.50	9.53	9.48	7.13	13.05	12.18	7.74	9.57	9.39	1.71	17.86	17.11
95th-Percentile Queue Length [ft/ln]	137.46	238.20	236.88	178.21	326.34	304.49	193.39	239.22	234.73	42.87	446.41	427.82

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.64	27.58	27.59	55.12	29.66	29.92	51.77	24.98	24.99	56.59	44.80	45.11
Movement LOS	D	C	C	E	C	C	D	C	C	E	D	D
d_A, Approach Delay [s/veh]	31.91			33.65			30.46			45.26		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	35.84											
Intersection LOS	D											
Intersection V/C	0.628											

Emissions

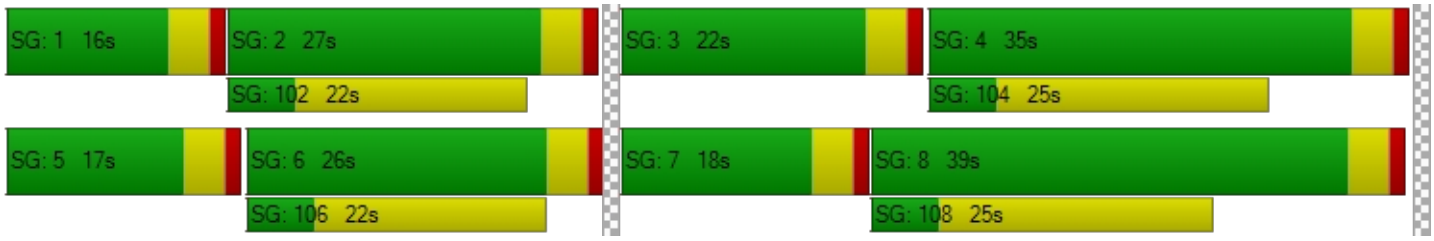
Vehicle Miles Traveled [mph]	17.10	45.04	44.69	16.67	47.78	43.52	100.29	197.53	192.76	6.32	90.00	85.02
Stops [stops/h]	109.97	202.86	201.45	142.57	299.61	275.22	155.70	203.95	199.15	34.29	437.10	415.48
Fuel consumption [US gal/h]	2.95	5.28	5.24	3.62	7.15	6.57	7.12	10.97	10.71	1.03	12.92	12.28
CO [g/h]	206.14	368.78	366.15	253.32	500.07	459.07	497.85	766.70	748.36	72.31	902.83	858.38
NOx [g/h]	40.11	71.75	71.24	49.29	97.30	89.32	96.86	149.17	145.60	14.07	175.66	167.01
VOC [g/h]	47.77	85.47	84.86	58.71	115.90	106.39	115.38	177.69	173.44	16.76	209.24	198.94

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.673	2.891	2.910	2.887
Crosswalk LOS	B	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	440	460	700	620
d_b, Bicycle Delay [s]	30.42	29.65	21.13	23.81
l_b,int, Bicycle LOS Score for Intersection	2.145	2.381	2.241	2.399
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	31.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.624

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	37	274	152	40	113	23	14	150	12	173	442	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	7	22	7	14	9	31	212	7	10	165	6
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	52	0	0	9	0	0	6	0	0	18
Total Hourly Volume [veh/h]	68	339	154	55	151	28	48	394	16	219	700	52
Peak Hour Factor	0.8238	0.8238	0.8238	0.8554	0.8554	0.8554	0.8688	0.8688	0.8688	0.9003	0.9003	0.9003
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	103	47	16	44	8	14	113	5	61	194	14
Total Analysis Volume [veh/h]	83	411	187	64	177	33	55	453	18	243	778	58
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	10	24	0	13	27	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	26	0	10	26	0	9	26	0	18	35	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	27	27	4	26	26	4	21	21	13	30	30
g / C, Green / Cycle	0.06	0.33	0.33	0.05	0.32	0.32	0.04	0.26	0.26	0.16	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.05	0.22	0.12	0.04	0.09	0.02	0.03	0.24	0.01	0.13	0.22	0.22
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1854
c, Capacity [veh/h]	109	632	537	89	612	520	82	496	422	284	709	691
d1, Uniform Delay [s]	37.04	22.73	20.14	37.49	20.29	18.78	37.61	28.67	22.08	32.84	20.24	20.24
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.29	0.11	0.24	0.12	0.12
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.56	5.12	1.78	10.37	1.19	0.23	9.16	15.76	0.04	14.84	0.92	0.95
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.65	0.35	0.72	0.29	0.06	0.67	0.91	0.04	0.86	0.60	0.60
d, Delay for Lane Group [s/veh]	47.60	27.85	21.92	47.86	21.48	19.01	46.76	44.43	22.12	47.68	21.16	21.19
Lane Group LOS	D	C	C	D	C	B	D	D	C	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.87	7.03	2.74	1.45	2.53	0.44	1.21	9.82	0.24	5.43	5.82	5.69
50th-Percentile Queue Length [ft/ln]	46.65	175.77	68.44	36.32	63.34	10.90	30.26	245.46	5.97	135.78	145.59	142.23
95th-Percentile Queue Length [veh/ln]	3.36	11.38	4.93	2.62	4.56	0.79	2.18	14.96	0.43	9.25	9.78	9.60
95th-Percentile Queue Length [ft/ln]	83.97	284.49	123.19	65.38	114.01	19.63	54.46	373.93	10.74	231.32	244.53	240.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.60	27.85	21.92	47.86	21.48	19.01	46.76	44.43	22.12	47.68	21.17	21.19
Movement LOS	D	C	C	D	C	B	D	D	C	D	C	C
d_A, Approach Delay [s/veh]	28.63			27.34			43.91			27.14		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	31.01											
Intersection LOS	C											
Intersection V/C	0.624											

Emissions

Vehicle Miles Traveled [mph]	36.48	180.65	82.19	5.04	13.94	2.60	3.64	29.96	1.19	35.41	61.64	60.17
Stops [stops/h]	83.97	316.39	123.19	65.38	114.01	19.63	54.46	441.83	10.74	244.40	262.06	256.02
Fuel consumption [US gal/h]	2.83	11.59	4.89	1.31	2.16	0.37	1.33	10.62	0.26	6.61	7.19	7.03
CO [g/h]	197.54	810.47	342.06	91.37	151.15	26.17	92.63	742.07	17.85	462.05	502.80	491.13
NOx [g/h]	38.43	157.69	66.55	17.78	29.41	5.09	18.02	144.38	3.47	89.90	97.83	95.56
VOC [g/h]	45.78	187.83	79.28	21.18	35.03	6.06	21.47	171.98	4.14	107.09	116.53	113.82

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.535	2.496	2.724	2.863
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	550	775
d_b, Bicycle Delay [s]	21.03	21.03	21.03	15.01
l_b,int, Bicycle LOS Score for Intersection	2.769	2.027	2.437	2.465
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	30.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.661

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	19	888	51	28	328	30	25	84	14	125	222	122
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	473	85	193	467	31	0	0	0	1	16	153
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	37	0	0	17	0	0	4	0	0	75
Total Hourly Volume [veh/h]	23	1547	110	227	864	50	30	102	13	152	285	226
Peak Hour Factor	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	440	31	65	246	14	9	29	4	43	81	64
Total Analysis Volume [veh/h]	26	1762	125	259	984	57	34	116	15	173	325	257
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	8	29	0	5	32	0	8	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	30	0	26	41	0	25	36	0	28	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	60	60	19	76	76	3	12	12	13	22	22
g / C, Green / Cycle	0.02	0.50	0.50	0.16	0.63	0.63	0.03	0.10	0.10	0.11	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.01	0.34	0.08	0.14	0.19	0.04	0.02	0.03	0.01	0.10	0.09	0.16
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	44	2569	802	287	3265	1019	52	358	160	203	661	295
d1, Uniform Delay [s]	57.94	23.07	16.49	49.56	10.10	8.48	57.67	50.31	49.16	52.27	44.04	47.67
k, delay calibration	0.11	0.50	0.50	0.28	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.83	1.51	0.41	21.44	0.24	0.10	12.90	0.52	0.25	9.53	0.57	7.85
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.59	0.69	0.16	0.90	0.30	0.06	0.65	0.32	0.09	0.85	0.49	0.87
d, Delay for Lane Group [s/veh]	69.77	24.58	16.91	71.00	10.34	8.58	70.57	50.83	49.41	61.80	44.61	55.52
Lane Group LOS	E	C	B	E	B	A	E	D	D	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.91	12.12	1.88	9.11	3.61	0.55	1.19	1.61	0.41	5.52	4.28	7.88
50th-Percentile Queue Length [ft/ln]	22.73	303.06	47.05	227.74	90.16	13.63	29.64	40.30	10.30	137.91	107.00	197.03
95th-Percentile Queue Length [veh/ln]	1.64	17.83	3.39	14.06	6.49	0.98	2.13	2.90	0.74	9.37	7.67	12.49
95th-Percentile Queue Length [ft/ln]	40.91	445.81	84.68	351.48	162.29	24.54	53.34	72.55	18.54	234.21	191.83	312.14

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.77	24.58	16.91	71.00	10.34	8.58	70.57	50.83	49.41	61.80	44.61	55.52
Movement LOS	E	C	B	E	B	A	E	D	D	E	D	E
d_A, Approach Delay [s/veh]	24.69			22.35			54.77			52.26		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	30.19											
Intersection LOS	C											
Intersection V/C	0.661											

Emissions

Vehicle Miles Traveled [mph]	10.79	731.34	51.88	77.36	293.90	17.02	2.40	8.20	1.06	31.84	59.82	47.30
Stops [stops/h]	27.27	1091.01	56.46	273.28	324.57	16.36	35.56	96.73	12.36	165.50	256.81	236.44
Fuel consumption [US gal/h]	1.08	47.45	2.91	9.79	16.18	0.89	1.01	2.68	0.34	5.32	8.19	7.46
CO [g/h]	75.36	3316.57	203.44	684.39	1130.98	61.97	70.80	187.59	23.82	372.18	572.71	521.77
NOx [g/h]	14.66	645.28	39.58	133.16	220.05	12.06	13.77	36.50	4.64	72.41	111.43	101.52
VOC [g/h]	17.47	768.65	47.15	158.62	262.11	14.36	16.41	43.48	5.52	86.26	132.73	120.93

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.365	3.395	2.619	2.908
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	433	617	533	583
d_b, Bicycle Delay [s]	36.82	28.70	32.27	30.10
l_b,int, Bicycle LOS Score for Intersection	2.632	2.284	1.699	2.244
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	20.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.670

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	101	339	14	52	200	45	62	108	53	3	146	63
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	21	5	10	7	18	56	68	0	1	66	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	122	431	22	73	249	72	131	199	64	5	243	78
Peak Hour Factor	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	34	121	6	21	70	20	37	56	18	1	68	22
Total Analysis Volume [veh/h]	137	485	25	82	280	81	147	224	72	6	274	88
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	407	432	435	396	418	454	398	420	454	506	545
Degree of Utilization, x	0.34	0.59	0.59	0.21	0.67	0.18	0.37	0.53	0.16	0.01	0.66

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.46	3.71	3.66	0.77	4.77	0.64	1.67	3.05	0.56	0.04	4.89
95th-Percentile Queue Length [ft]	36.42	92.82	91.46	19.22	119.24	16.09	41.75	76.34	13.95	0.90	122.26
Approach Delay [s/veh]	20.90			22.02			18.05			21.22	
Approach LOS	C			C			C			C	
Intersection Delay [s/veh]	20.56										
Intersection LOS	C										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	41.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.767

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	61	772	16	19	398	37	94	118	36	19	226	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	61	353	0	8	448	75	264	116	43	2	74	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	30	0	0	22	0	0	25
Total Hourly Volume [veh/h]	135	1287	14	31	930	90	378	259	65	25	347	75
Peak Hour Factor	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	40	380	4	9	275	27	112	77	19	7	103	22
Total Analysis Volume [veh/h]	160	1521	17	37	1099	106	447	306	77	30	410	89
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	29	0	5	29	0	14	26	0	14	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	9	33	0	32	30	0	32	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	51	51	3	43	43	28	37	37	3	12	12
g / C, Green / Cycle	0.10	0.46	0.46	0.03	0.39	0.39	0.25	0.33	0.33	0.03	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.09	0.42	0.01	0.02	0.30	0.07	0.25	0.08	0.05	0.02	0.08	0.06
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	181	1673	747	56	1423	635	461	1201	536	53	551	172
d1, Uniform Delay [s]	48.87	27.41	16.05	52.73	29.06	21.65	40.59	26.81	25.77	52.72	47.68	46.47
k, delay calibration	0.30	0.50	0.50	0.11	0.50	0.50	0.43	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	29.39	8.83	0.06	12.58	4.12	0.57	32.07	0.11	0.12	9.37	2.01	2.40
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.88	0.91	0.02	0.66	0.77	0.17	0.97	0.25	0.14	0.57	0.74	0.52
d, Delay for Lane Group [s/veh]	78.26	36.24	16.11	65.31	33.18	22.22	72.66	26.92	25.89	62.10	49.69	48.86
Lane Group LOS	E	D	B	E	C	C	E	C	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.68	18.91	0.23	1.18	12.62	1.80	15.64	2.87	1.40	0.94	3.66	2.37
50th-Percentile Queue Length [ft/ln]	141.96	472.71	5.81	29.48	315.52	44.92	391.08	71.72	34.93	23.52	91.52	59.31
95th-Percentile Queue Length [veh/ln]	9.59	26.04	0.42	2.12	18.45	3.23	22.13	5.16	2.51	1.69	6.59	4.27
95th-Percentile Queue Length [ft/ln]	239.66	651.00	10.46	53.06	461.18	80.86	553.24	129.10	62.87	42.34	164.73	106.76

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	78.26	36.24	16.11	65.31	33.18	22.22	72.66	26.92	25.89	62.10	49.69	48.86
Movement LOS	E	D	B	E	C	C	E	C	C	E	D	D
d_A, Approach Delay [s/veh]	40.00			33.20			51.46			50.26		
Approach LOS	D			C			D			D		
d_I, Intersection Delay [s/veh]	41.51											
Intersection LOS	D											
Intersection V/C	0.767											

Emissions

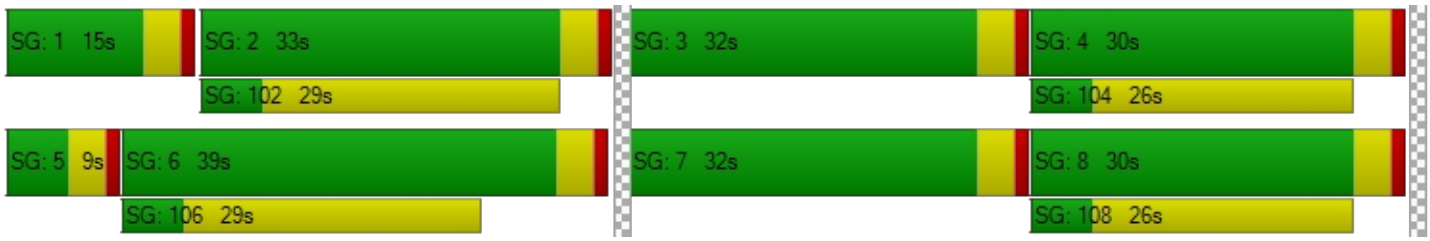
Vehicle Miles Traveled [mph]	10.42	99.09	1.11	2.93	87.05	8.40	48.71	33.34	8.39	15.12	206.58	44.84
Stops [stops/h]	185.84	1237.65	7.60	38.59	826.09	58.81	511.96	187.79	45.72	30.80	359.41	77.64
Fuel consumption [US gal/h]	5.22	30.00	0.19	1.07	20.68	1.50	13.38	4.72	1.16	1.22	15.08	3.25
CO [g/h]	364.59	2097.14	13.16	74.93	1445.21	104.73	935.43	329.60	80.76	85.49	1053.82	227.45
NOx [g/h]	70.94	408.03	2.56	14.58	281.19	20.38	182.00	64.13	15.71	16.63	205.04	44.25
VOC [g/h]	84.50	486.03	3.05	17.37	334.94	24.27	216.80	76.39	18.72	19.81	244.23	52.71

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.186	3.324	2.926	2.811
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	636	527	473	473
d_b, Bicycle Delay [s]	25.57	29.82	32.07	32.07
l_b,int, Bicycle LOS Score for Intersection	2.965	2.609	2.263	1.864
Bicycle LOS	C	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	30.9
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.896

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	25	15	1	6	6	6	44	267	42	7	295	8
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	0	0	0	0	0	0	529	0	0	238	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	39	18	1	7	7	7	53	852	51	8	595	10
Peak Hour Factor	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	8	0	3	3	3	22	358	21	3	250	4
Total Analysis Volume [veh/h]	65	30	2	12	12	12	89	1431	86	13	999	17
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	447	449	524	564	564	575	493	530	530	532
Degree of Utilization, x	0.22	0.08	0.17	0.90	0.90	0.88	0.03	0.64	0.64	0.64

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.82	0.26	0.61	10.59	10.59	10.11	0.08	4.49	4.49	4.44
95th-Percentile Queue Length [ft]	20.40	6.51	15.20	264.7	264.7	252.6	2.03	112.1	112.1	111.0
Approach Delay [s/veh]	13.27	11.73	38.92				20.59			
Approach LOS	B	B	E				C			
Intersection Delay [s/veh]	30.86									
Intersection LOS	D									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	40.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.700

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	45	102	55	12	91	87	260	292	72	63	243	21
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	75	15	529	21	0	246	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	17	0	0	45	0	0	27	0	0	6
Total Hourly Volume [veh/h]	54	123	50	15	110	135	330	882	81	76	540	19
Peak Hour Factor	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	45	18	6	40	50	121	324	30	28	198	7
Total Analysis Volume [veh/h]	79	181	73	22	162	198	485	1296	119	112	793	28
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	5	32	0	18	32	32	5	19	19
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	21	21	0	14	14
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	36	0	9	36	0	37	50	50	15	28	28
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	35	35	35	2	32	31	48	57	8	26	32
g / C, Green / Cycle	0.32	0.32	0.32	0.02	0.29	0.28	0.44	0.52	0.08	0.23	0.29
(v / s)_i Volume / Saturation Flow Rate	0.18	0.10	0.05	0.01	0.21	0.27	0.36	0.07	0.06	0.22	0.02
s, saturation flow rate [veh/h]	432	1900	1615	1810	1732	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	157	599	509	42	507	513	1588	841	140	842	472
d1, Uniform Delay [s]	42.90	28.50	27.00	53.15	34.72	38.56	26.99	13.64	49.91	41.48	28.06
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.38	0.11	0.50	0.13	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.99	1.30	0.59	10.04	8.17	23.35	1.07	0.35	11.53	6.11	0.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.50	0.30	0.14	0.53	0.71	0.95	0.82	0.14	0.80	0.94	0.06
d, Delay for Lane Group [s/veh]	53.90	29.79	27.59	63.19	42.89	61.92	28.06	13.99	61.44	47.59	28.11
Lane Group LOS	D	C	C	E	D	E	C	B	E	D	C
Critical Lane Group	No	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.97	3.83	1.46	0.70	9.36	15.47	13.92	1.50	3.39	10.80	0.52
50th-Percentile Queue Length [ft/ln]	49.28	95.63	36.58	17.54	233.98	386.80	348.07	37.56	84.74	270.01	13.04
95th-Percentile Queue Length [veh/ln]	3.55	6.89	2.63	1.26	14.38	21.92	20.04	2.70	6.10	16.19	0.94
95th-Percentile Queue Length [ft/ln]	88.70	172.14	65.84	31.58	359.41	548.07	501.05	67.61	152.54	404.75	23.46

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.90	29.79	27.59	63.19	42.89	42.89	61.92	28.06	13.99	61.44	47.59	28.11
Movement LOS	D	C	C	E	D	D	E	C	B	E	D	C
d_A, Approach Delay [s/veh]	35.03			44.06			35.82			48.67		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	40.01											
Intersection LOS	D											
Intersection V/C	0.700											

Emissions

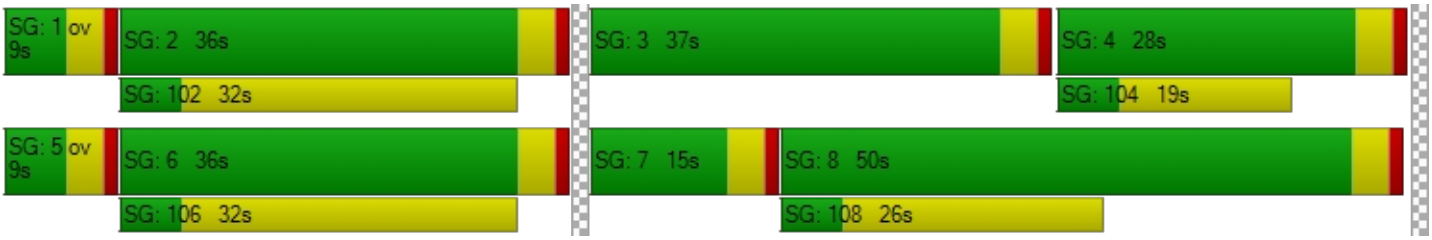
Vehicle Miles Traveled [mph]	19.90	45.60	18.39	11.05	180.78	44.53	118.98	10.93	27.79	196.73	6.95
Stops [stops/h]	64.51	125.19	47.88	22.96	306.30	506.36	911.31	49.17	110.94	706.93	17.06
Fuel consumption [US gal/h]	2.04	3.67	1.43	0.95	13.15	13.93	22.81	1.32	3.73	23.21	0.61
CO [g/h]	142.74	256.27	100.07	66.20	918.98	973.88	1594.39	92.60	260.86	1622.50	42.67
NOx [g/h]	27.77	49.86	19.47	12.88	178.80	189.48	310.21	18.02	50.75	315.68	8.30
VOC [g/h]	33.08	59.39	23.19	15.34	212.98	225.71	369.52	21.46	60.46	376.03	9.89

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.354	2.618	3.298	3.104
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	582	582	836	436
d_b, Bicycle Delay [s]	27.65	27.65	18.62	33.62
l_b,int, Bicycle LOS Score for Intersection	2.137	2.264	3.149	2.334
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	29.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.693

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	105	134	10	6	24	44	269	599	104	3	385	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	592	0	0	333	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	13	0	0	32	0	0	3
Total Hourly Volume [veh/h]	127	162	9	7	29	40	325	1317	94	4	799	9
Peak Hour Factor	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	44	57	3	2	10	14	113	459	33	1	279	3
Total Analysis Volume [veh/h]	177	226	13	10	40	56	453	1837	131	6	1115	13
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	14	27	0	5	18	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	32	59	0	11	38	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	28	28	28	28	27	59	59	1	33	33
g / C, Green / Cycle	0.28	0.28	0.28	0.28	0.27	0.59	0.59	0.01	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.13	0.13	0.01	0.06	0.25	0.51	0.08	0.00	0.31	0.01
s, saturation flow rate [veh/h]	1320	1882	1159	1723	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	359	528	252	484	483	2133	952	17	1202	536
d1, Uniform Delay [s]	35.34	29.63	36.00	27.39	35.83	17.11	9.16	49.21	32.24	22.48
k, delay calibration	0.50	0.50	0.50	0.50	0.37	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.76	2.78	0.30	0.92	22.80	1.11	0.07	11.31	3.74	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.49	0.45	0.04	0.20	0.94	0.86	0.14	0.34	0.93	0.02
d, Delay for Lane Group [s/veh]	40.10	32.41	36.30	28.31	58.63	18.22	9.23	60.51	35.97	22.50
Lane Group LOS	D	C	D	C	E	B	A	E	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.24	4.96	0.22	1.82	13.21	14.90	1.13	0.20	12.70	0.20
50th-Percentile Queue Length [ft/ln]	105.89	124.11	5.59	45.38	330.26	372.45	28.26	4.98	317.48	4.98
95th-Percentile Queue Length [veh/ln]	7.61	8.62	0.40	3.27	19.17	21.23	2.03	0.36	18.54	0.36
95th-Percentile Queue Length [ft/ln]	190.26	215.46	10.07	81.69	479.28	530.70	50.86	8.96	463.59	8.96

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	40.10	32.41	32.41	36.30	28.31	28.31	58.63	18.22	9.23	60.51	35.97	22.50
Movement LOS	D	C	C	D	C	C	E	B	A	E	D	C
d_A, Approach Delay [s/veh]	35.68			29.06			25.30			35.95		
Approach LOS	D			C			C			D		
d_I, Intersection Delay [s/veh]	29.42											
Intersection LOS	C											
Intersection V/C	0.693											

Emissions

Vehicle Miles Traveled [mph]	60.13	81.19	2.42	23.20	53.05	215.13	15.34	0.49	91.37	1.07
Stops [stops/h]	152.48	178.71	8.05	65.35	475.57	1072.64	40.69	7.16	914.35	7.17
Fuel consumption [US gal/h]	5.10	6.24	0.24	2.03	13.14	27.52	1.28	0.18	22.66	0.19
CO [g/h]	356.21	436.17	16.75	141.63	918.21	1923.83	89.32	12.57	1584.14	12.94
NOx [g/h]	69.31	84.86	3.26	27.56	178.65	374.31	17.38	2.45	308.22	2.52
VOC [g/h]	82.56	101.09	3.88	32.82	212.80	445.87	20.70	2.91	367.14	3.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.346	2.318	3.686	3.209
Crosswalk LOS	B	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	520	1100	680
d_b, Bicycle Delay [s]	27.38	27.38	10.13	21.78
l_b,int, Bicycle LOS Score for Intersection	2.251	1.756	3.583	2.498
Bicycle LOS	B	A	D	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	15.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.363

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	635.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	118	28	613	0	0	0	43	361	0	0	307	224
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.0000	1.0000	1.0000	1.2100	1.2100	1.0000	1.0000	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	100	0	280	0	0	0	50	313	0	0	200	134
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	256	0	0	0	0	0	0	0	0	101
Total Hourly Volume [veh/h]	243	34	766	0	0	0	102	750	0	0	571	304
Peak Hour Factor	0.8478	0.8478	0.8478	1.0000	1.0000	1.0000	0.8478	0.8478	1.0000	1.0000	0.8478	0.8478
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	10	226	0	0	0	30	221	0	0	168	90
Total Analysis Volume [veh/h]	287	40	903	0	0	0	120	885	0	0	673	359
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	31	0	0	0	0	5	21	0	0	12	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	21	0	0	0	0	9	39	0	0	30	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	60	60	60		60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	27	27	27		4	25	17	17
g / C, Green / Cycle	0.45	0.45	0.45		0.07	0.42	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.09	0.09	0.11		0.03	0.24	0.19	0.22
s, saturation flow rate [veh/h]	1810	1831	8500		3514	3618	3618	1615
c, Capacity [veh/h]	809	819	3800		254	1518	1015	453
d1, Uniform Delay [s]	10.08	10.07	10.26		26.73	13.38	19.08	19.97
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.56	0.55	0.15		1.36	0.36	0.75	3.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.20	0.20	0.24		0.47	0.58	0.66	0.79
d, Delay for Lane Group [s/veh]	10.64	10.62	10.41		28.08	13.74	19.83	23.14
Lane Group LOS	B	B	B		C	B	B	C
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.26	1.26	6.54		0.79	3.66	3.88	4.61
50th-Percentile Queue Length [ft/ln]	31.55	31.47	163.46		19.68	91.55	96.88	115.20
95th-Percentile Queue Length [veh/ln]	2.27	2.27	10.73		1.42	6.59	6.98	8.13
95th-Percentile Queue Length [ft/ln]	56.79	56.65	268.30		35.42	164.78	174.39	203.22

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	10.64	10.62	10.41	0.00	0.00	0.00	28.08	13.74	0.00	0.00	19.83	23.14
Movement LOS	B	B	B				C	B			B	C
d_A, Approach Delay [s/veh]	10.47			0.00			15.45			20.98		
Approach LOS	B			A			B			C		
d_I, Intersection Delay [s/veh]	15.32											
Intersection LOS	B											
Intersection V/C	0.363											

Emissions

Vehicle Miles Traveled [mph]	24.48	24.48	135.20		17.25	127.20	78.81	42.04
Stops [stops/h]	75.72	75.53	392.31		94.44	439.42	465.04	276.49
Fuel consumption [US gal/h]	1.78	1.78	9.65		2.45	12.30	8.53	4.95
CO [g/h]	124.44	124.31	674.25		171.34	859.65	596.25	345.94
NOx [g/h]	24.21	24.19	131.18		33.34	167.26	116.01	67.31
VOC [g/h]	28.84	28.81	156.26		39.71	199.23	138.19	80.18

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.122	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	567	0	1167	867
d_b, Bicycle Delay [s]	15.41	30.00	5.21	9.63
l_b,int, Bicycle LOS Score for Intersection	4.012	4.132	2.389	2.494
Bicycle LOS	D	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	17.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.371

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	187	4	37	0	218	29	130	295	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	280	0	100	0	83	50	134	166	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	36	0	0	21	0	0	0
Total Hourly Volume [veh/h]	0	0	0	506	5	109	0	347	64	291	523	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8617	0.8617	0.8617	1.0000	0.8328	0.8328	0.8983	0.8983	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	147	1	32	0	104	19	81	146	0
Total Analysis Volume [veh/h]	0	0	0	587	6	126	0	417	77	324	582	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	10	0	28	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	14	0	32	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		30	30	30	10	10	8	22
g / C, Green / Cycle		0.50	0.50	0.50	0.17	0.17	0.14	0.37
(v / s)_i Volume / Saturation Flow Rate		0.16	0.16	0.08	0.12	0.05	0.09	0.16
s, saturation flow rate [veh/h]		1810	1811	1615	3618	1615	3514	3618
c, Capacity [veh/h]		896	897	799	603	269	486	1345
d1, Uniform Delay [s]		9.15	9.15	8.30	23.55	21.88	24.53	14.11
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		0.99	0.99	0.42	1.43	0.58	1.58	0.22
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.33	0.33	0.16	0.69	0.29	0.67	0.43
d, Delay for Lane Group [s/veh]		10.14	10.14	8.72	24.98	22.46	26.11	14.34
Lane Group LOS		B	B	A	C	C	C	B
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		2.04	2.04	0.78	2.55	0.88	2.04	2.45
50th-Percentile Queue Length [ft/ln]		50.95	50.98	19.60	63.83	21.95	50.94	61.13
95th-Percentile Queue Length [veh/ln]		3.67	3.67	1.41	4.60	1.58	3.67	4.40
95th-Percentile Queue Length [ft/ln]		91.70	91.76	35.29	114.89	39.51	91.69	110.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	10.14	10.14	8.72	0.00	24.98	22.46	26.11	14.34	0.00
Movement LOS				B	B	A		C	C	C	B	
d_A, Approach Delay [s/veh]	0.00			9.89			24.59			18.55		
Approach LOS	A			A			C			B		
d_I, Intersection Delay [s/veh]	17.02											
Intersection LOS	B											
Intersection V/C	0.371											

Emissions

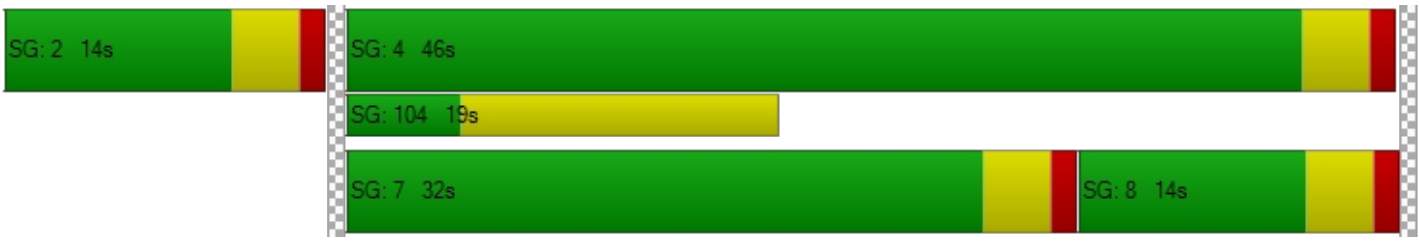
Vehicle Miles Traveled [mph]		19.87	19.88	8.45	47.47	8.77	46.57	83.65
Stops [stops/h]		122.27	122.34	47.05	306.38	52.68	244.51	293.42
Fuel consumption [US gal/h]		2.52	2.53	0.99	7.56	1.31	6.36	8.21
CO [g/h]		176.47	176.58	69.09	528.21	91.39	444.44	574.13
NOx [g/h]		34.33	34.36	13.44	102.77	17.78	86.47	111.70
VOC [g/h]		40.90	40.92	16.01	122.42	21.18	103.00	133.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0		0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68		0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.299		0.000	0.000
Crosswalk LOS	F	B		F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000		2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333		333	1400
d_b, Bicycle Delay [s]	30.00	20.83		20.83	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.805		1.984	2.307
Bicycle LOS	D	C		A	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	26.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.336

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	74	297	98	54	174	43	23	193	48	80	334	125
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	17	23	0	1	7	0	0	0	0	0	0	3
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	30	0	0	13	0	0	15	0	0	39
Total Hourly Volume [veh/h]	107	382	89	66	218	39	28	234	43	97	404	115
Peak Hour Factor	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	110	26	19	63	11	8	67	12	28	116	33
Total Analysis Volume [veh/h]	123	439	102	76	251	45	32	269	49	112	464	132
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	30	0	12	30	0	9	26	0	12	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	43	43	4	41	41	3	10	10	6	14	14
g / C, Green / Cycle	0.09	0.54	0.54	0.05	0.51	0.51	0.03	0.13	0.13	0.08	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.07	0.15	0.15	0.04	0.08	0.08	0.02	0.07	0.03	0.06	0.13	0.08
s, saturation flow rate [veh/h]	1810	1900	1778	1810	1900	1802	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	156	1026	961	99	967	917	58	456	204	143	626	279
d1, Uniform Delay [s]	35.86	9.91	9.92	37.31	10.47	10.49	38.15	33.00	31.51	36.17	31.38	29.79
k, delay calibration	0.14	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.14	0.65	0.70	11.68	0.34	0.37	7.95	1.22	0.60	9.01	1.75	1.24
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.27	0.27	0.77	0.16	0.16	0.55	0.59	0.24	0.78	0.74	0.47
d, Delay for Lane Group [s/veh]	47.00	10.56	10.62	48.99	10.82	10.86	46.10	34.22	32.11	45.18	33.14	31.03
Lane Group LOS	D	B	B	D	B	B	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.69	2.35	2.23	1.71	1.29	1.26	0.71	2.38	0.84	2.38	4.10	2.23
50th-Percentile Queue Length [ft/ln]	67.29	58.80	55.75	42.63	32.25	31.38	17.82	59.57	20.90	59.40	102.44	55.68
95th-Percentile Queue Length [veh/ln]	4.85	4.23	4.01	3.07	2.32	2.26	1.28	4.29	1.50	4.28	7.38	4.01
95th-Percentile Queue Length [ft/ln]	121.13	105.83	100.35	76.73	58.05	56.48	32.07	107.23	37.62	106.91	184.39	100.22

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.00	10.58	10.62	48.99	10.83	10.86	46.10	34.22	32.11	45.18	33.14	31.03
Movement LOS	D	B	B	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	17.34			18.63			35.01			34.65		
Approach LOS	B			B			D			C		
d_I, Intersection Delay [s/veh]	26.37											
Intersection LOS	C											
Intersection V/C	0.336											

Emissions

Vehicle Miles Traveled [mph]	61.64	139.60	131.49	38.04	75.31	72.85	16.20	136.15	24.80	18.62	77.15	21.95
Stops [stops/h]	121.13	105.83	100.35	76.73	58.05	56.48	32.07	214.47	37.62	106.91	368.79	100.22
Fuel consumption [US gal/h]	4.80	6.70	6.32	3.02	3.63	3.52	1.25	9.21	1.64	3.00	10.36	2.83
CO [g/h]	335.18	468.33	441.93	210.79	254.04	246.13	87.66	643.55	114.50	209.51	724.06	197.95
NOx [g/h]	65.21	91.12	85.98	41.01	49.43	47.89	17.06	125.21	22.28	40.76	140.88	38.51
VOC [g/h]	77.68	108.54	102.42	48.85	58.88	57.04	20.32	149.15	26.54	48.56	167.81	45.88

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.666	2.614	2.716	2.802
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	625
d_b, Bicycle Delay [s]	18.23	18.23	21.03	18.91
l_b,int, Bicycle LOS Score for Intersection	2.132	1.877	1.861	2.176
Bicycle LOS	B	A	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	26.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.600

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	91	634	50	62	407	16	13	205	96	107	342	103
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	401	0	0	471	2	11	0	16	0	17	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	5	0	0	33	0	0	31
Total Hourly Volume [veh/h]	112	1168	37	75	963	16	27	248	99	129	431	94
Peak Hour Factor	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	374	12	24	309	5	9	79	32	41	138	30
Total Analysis Volume [veh/h]	144	1497	47	96	1234	21	35	318	127	165	552	120
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	28	0	5	28	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	33	0	12	32	0	9	30	0	15	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	47	47	6	45	45	3	11	11	10	18	18
g / C, Green / Cycle	0.10	0.53	0.53	0.07	0.50	0.50	0.03	0.12	0.12	0.11	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.08	0.29	0.03	0.05	0.34	0.01	0.02	0.09	0.08	0.09	0.15	0.07
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	176	2718	848	123	1793	800	59	430	192	199	710	317
d1, Uniform Delay [s]	39.82	14.28	10.45	41.27	17.37	11.60	42.93	38.31	37.92	39.21	34.30	31.40
k, delay calibration	0.23	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.21	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.99	0.81	0.12	10.09	2.18	0.06	9.02	2.51	3.86	15.28	1.88	0.75
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.55	0.06	0.78	0.69	0.03	0.59	0.74	0.66	0.83	0.78	0.38
d, Delay for Lane Group [s/veh]	56.81	15.09	10.58	51.36	19.55	11.66	51.95	40.82	41.78	54.48	36.18	32.15
Lane Group LOS	E	B	B	D	B	B	D	D	D	D	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.81	6.02	0.43	2.35	8.99	0.21	0.88	3.37	2.75	4.36	5.80	2.30
50th-Percentile Queue Length [ft/ln]	95.13	150.45	10.76	58.65	224.75	5.13	22.11	84.32	68.85	109.04	144.90	57.47
95th-Percentile Queue Length [veh/ln]	6.85	10.04	0.77	4.22	13.91	0.37	1.59	6.07	4.96	7.79	9.74	4.14
95th-Percentile Queue Length [ft/ln]	171.23	251.03	19.36	105.58	347.68	9.24	39.80	151.77	123.93	194.66	243.61	103.45

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.81	15.09	10.58	51.36	19.55	11.66	51.95	40.82	41.78	54.48	36.18	32.15
Movement LOS	E	B	B	D	B	B	D	D	D	D	D	C
d_A, Approach Delay [s/veh]	18.52			21.69			41.89			39.21		
Approach LOS	B			C			D			D		
d_I, Intersection Delay [s/veh]	26.06											
Intersection LOS	C											
Intersection V/C	0.600											

Emissions

Vehicle Miles Traveled [mph]	7.71	80.13	2.52	42.30	543.73	9.25	3.38	30.70	12.26	83.51	279.38	60.73
Stops [stops/h]	152.20	722.15	17.21	93.85	719.19	8.22	35.38	269.81	110.16	174.46	463.69	91.96
Fuel consumption [US gal/h]	3.82	16.32	0.40	3.62	32.49	0.47	0.93	7.05	2.87	6.23	18.13	3.79
CO [g/h]	267.10	1140.96	28.06	253.04	2271.08	32.79	64.70	492.69	200.60	435.54	1267.07	265.15
NOx [g/h]	51.97	221.99	5.46	49.23	441.87	6.38	12.59	95.86	39.03	84.74	246.53	51.59
VOC [g/h]	61.90	264.43	6.50	58.64	526.35	7.60	15.00	114.18	46.49	100.94	293.66	61.45

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.341	3.237	2.900	2.717
Crosswalk LOS	C	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	644	622	578	711
d_b, Bicycle Delay [s]	20.67	21.36	22.76	18.69
l_b,int, Bicycle LOS Score for Intersection	2.495	2.678	1.983	2.276
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	21.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.045

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	7	0	13	11	301	0	0	367	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	21	0	0	0	9
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	8	0	16	13	385	0	0	444	44
Peak Hour Factor	1.0000	1.0000	1.0000	0.7917	1.0000	0.7917	0.6689	0.6689	0.6689	0.7828	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	3	0	5	5	144	0	0	142	14
Total Analysis Volume [veh/h]	0	0	0	10	0	20	19	576	0	0	567	56
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.04	0.00	0.03	0.02	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	20.91	25.69	10.04	21.82	0.00	10.37	8.79	0.00	0.00	8.57	0.00	0.00
Movement LOS	C	D	B	C		B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.14	0.00	0.09	0.06	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	3.49	0.00	2.24	1.50	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	18.88			14.19			0.28			0.00		
Approach LOS	C			B			A			A		
d_I, Intersection Delay [s/veh]	0.47											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	14.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.614

Intersection Setup

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			35.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	55	20	206	58	2	1	84	2	62	87	239
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	21	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	67	24	270	70	2	1	102	2	75	105	289
Peak Hour Factor	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	20	7	80	21	1	0	30	1	22	31	86
Total Analysis Volume [veh/h]	0	80	29	321	83	2	1	121	2	89	125	344
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	626	523	564	465	498	499	521	556	624
Degree of Utilization, x	0.05	0.61	0.15	0.00	0.12	0.12	0.21	0.19	0.55

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.15	4.11	0.53	0.01	0.42	0.42	0.76	0.71	3.36
95th-Percentile Queue Length [ft]	3.64	102.76	13.20	0.16	10.50	10.46	19.09	17.67	84.02
Approach Delay [s/veh]	9.03	17.92		10.93			13.68		
Approach LOS	A	C		B			B		
Intersection Delay [s/veh]	14.79								
Intersection LOS	B								

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	15.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	155	3	80	41	1	88
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	188	4	97	50	1	106
Peak Hour Factor	0.6058	0.6058	0.6058	0.6058	0.6058	0.6058
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	78	2	40	21	0	44
Total Analysis Volume [veh/h]	310	7	160	83	2	175
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.13	0.00	0.01	0.20
d_M, Delay for Movement [s/veh]	0.00	0.00	8.29	0.00	15.53	10.18
Movement LOS	A	A	A	A	C	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.44	0.00	0.02	0.75
95th-Percentile Queue Length [ft/ln]	0.00	0.00	10.93	0.00	0.44	18.74
d_A, Approach Delay [s/veh]	0.00		5.46		10.24	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	4.26					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	13.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.404

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	66	231	22	54	200	68	56	89	42	36	147	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	40	0	0	7	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	86	320	22	65	249	82	68	108	51	44	178	75
Peak Hour Factor	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	25	95	7	19	74	24	20	32	15	13	53	22
Total Analysis Volume [veh/h]	102	378	26	77	294	97	80	128	60	52	210	89
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	484	517	523	482	514	539	515	565	488	520	571
Degree of Utilization, x	0.21	0.39	0.39	0.16	0.38	0.36	0.16	0.33	0.11	0.40	0.16

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.79	1.84	1.81	0.56	1.76	1.64	0.55	1.45	0.36	1.94	0.55
95th-Percentile Queue Length [ft]	19.71	46.02	45.18	14.11	44.08	41.10	13.65	36.34	8.88	48.44	13.72
Approach Delay [s/veh]	13.59			13.21			11.85		12.72		
Approach LOS	B			B			B		B		
Intersection Delay [s/veh]	13.00										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	14.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.447

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	32	621	138	14	612	12	21	4	18	211	4	47
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	402	0	0	485	2	1	0	10	0	6	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	167	0	0	17	0	0	32	0	0	57
Total Hourly Volume [veh/h]	47	1153	0	17	1226	0	26	5	0	255	11	0
Peak Hour Factor	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	306	0	5	325	0	7	1	0	68	3	0
Total Analysis Volume [veh/h]	50	1224	0	18	1302	0	28	5	0	271	12	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	27	0	0	18	0	0	10	0	0	51	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	27	0	0	16	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	49	49	41	41	41	5	14	14	14
g / C, Green / Cycle	0.04	0.61	0.61	0.52	0.52	0.52	0.07	0.18	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.03	0.22	0.22	0.04	0.25	0.00	0.02	0.15	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	463	5176	1615	1823	1810	1900	1615
c, Capacity [veh/h]	77	2194	1153	259	2662	831	119	322	338	287
d1, Uniform Delay [s]	37.73	7.96	7.96	16.73	12.61	0.00	35.58	31.79	27.20	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.06	0.47	0.90	0.52	0.65	0.00	1.24	5.92	0.04	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.37	0.37	0.07	0.49	0.00	0.28	0.84	0.04	0.00
d, Delay for Lane Group [s/veh]	46.79	8.43	8.85	17.24	13.25	0.00	36.82	37.71	27.24	0.00
Lane Group LOS	D	A	A	B	B	A	D	D	C	A
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.14	3.16	3.45	0.23	4.34	0.00	0.65	5.51	0.19	0.00
50th-Percentile Queue Length [ft/ln]	28.47	78.96	86.35	5.85	108.53	0.00	16.25	137.67	4.81	0.00
95th-Percentile Queue Length [veh/ln]	2.05	5.69	6.22	0.42	7.76	0.00	1.17	9.36	0.35	0.00
95th-Percentile Queue Length [ft/ln]	51.25	142.13	155.43	10.53	193.96	0.00	29.25	233.88	8.66	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.79	8.57	8.85	17.24	13.25	0.00	36.82	36.82	36.82	37.71	27.24	0.00
Movement LOS	D	A	A	B	B	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	10.07			13.31			36.82			37.26		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	14.49											
Intersection LOS	B											
Intersection V/C	0.447											

Emissions

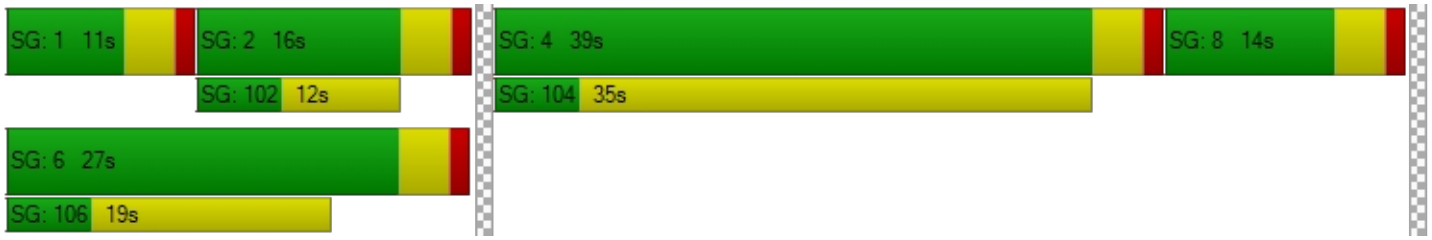
Vehicle Miles Traveled [mph]	24.95	400.51	210.35	1.74	125.98	0.00	2.63	136.91	6.06	0.00
Stops [stops/h]	51.25	284.27	155.43	10.53	586.07	0.00	29.25	247.80	8.66	0.00
Fuel consumption [US gal/h]	1.79	19.43	10.28	0.25	15.12	0.00	0.48	9.19	0.37	0.00
CO [g/h]	124.87	1358.50	718.42	17.74	1056.68	0.00	33.40	642.14	26.03	0.00
NOx [g/h]	24.30	264.31	139.78	3.45	205.59	0.00	6.50	124.94	5.06	0.00
VOC [g/h]	28.94	314.85	166.50	4.11	244.90	0.00	7.74	148.82	6.03	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.229	1.815	2.341
Crosswalk LOS	F	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	575	300	250	875
d_b, Bicycle Delay [s]	20.31	28.90	30.63	12.66
l_b,int, Bicycle LOS Score for Intersection	2.352	2.295	1.667	2.121
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	42.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.763

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	83	94	199	119	113	226	111	424	45	173	598	137
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	48	0	0	55	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	60	0	0	68	0	0	14	0	0	42
Total Hourly Volume [veh/h]	100	114	181	144	137	205	134	561	40	209	779	124
Peak Hour Factor	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	35	40	64	51	48	72	47	197	14	74	274	44
Total Analysis Volume [veh/h]	141	161	255	203	193	289	189	790	56	294	1097	175
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	24	0	10	28	0	8	18	0	12	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	23	0	25	32	0	23	19	0	33	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	27	13	31	31	12	26	26	18	32	32
g / C, Green / Cycle	0.10	0.27	0.13	0.31	0.31	0.12	0.26	0.26	0.18	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.08	0.24	0.11	0.10	0.18	0.10	0.22	0.03	0.16	0.30	0.11
s, saturation flow rate [veh/h]	1810	1715	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	172	461	239	581	494	224	924	413	332	1140	509
d1, Uniform Delay [s]	44.40	35.27	42.43	26.81	29.34	42.87	35.46	28.71	39.80	33.65	26.29
k, delay calibration	0.15	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.13	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.48	23.43	8.21	1.53	5.00	8.41	2.39	0.15	9.06	6.30	0.40
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.90	0.85	0.33	0.59	0.84	0.85	0.14	0.89	0.96	0.34
d, Delay for Lane Group [s/veh]	56.88	58.70	50.64	28.34	34.34	51.29	37.85	28.86	48.86	39.95	26.69
Lane Group LOS	E	E	D	C	C	D	D	C	D	D	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.03	12.70	5.45	3.82	6.54	4.81	8.72	0.98	7.39	12.79	3.00
50th-Percentile Queue Length [ft/ln]	100.85	317.54	136.26	95.53	163.55	120.30	217.97	24.57	184.65	319.87	74.94
95th-Percentile Queue Length [veh/ln]	7.26	18.55	9.28	6.88	10.74	8.41	13.56	1.77	11.84	18.66	5.40
95th-Percentile Queue Length [ft/ln]	181.54	463.66	231.97	171.95	268.42	210.23	339.04	44.22	296.08	466.53	134.90

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.88	58.70	58.70	50.64	28.34	34.34	51.29	37.85	28.86	48.86	39.95	26.69
Movement LOS	E	E	E	D	C	C	D	D	C	D	D	C
d_A, Approach Delay [s/veh]	58.24			37.48			39.82			40.14		
Approach LOS	E			D			D			D		
d_I, Intersection Delay [s/veh]	42.20											
Intersection LOS	D											
Intersection V/C	0.763											

Emissions

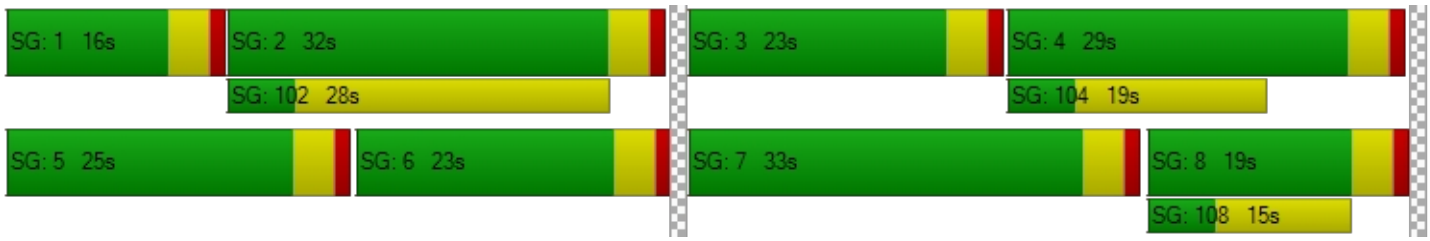
Vehicle Miles Traveled [mph]	19.78	58.35	28.26	26.87	40.23	94.58	395.35	28.02	76.80	286.57	45.72
Stops [stops/h]	145.23	457.25	196.21	137.56	235.52	173.23	627.76	35.37	265.90	921.23	107.92
Fuel consumption [US gal/h]	3.08	9.35	4.12	2.85	4.73	8.35	30.97	1.92	10.43	35.62	4.48
CO [g/h]	215.18	653.36	287.65	199.15	330.77	583.94	2164.80	134.45	729.14	2489.52	313.46
NOx [g/h]	41.87	127.12	55.97	38.75	64.36	113.61	421.19	26.16	141.86	484.37	60.99
VOC [g/h]	49.87	151.42	66.67	46.15	76.66	135.33	501.71	31.16	168.98	576.97	72.65

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.350	2.503	3.267	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	380	560	300	500
d_b, Bicycle Delay [s]	32.81	25.92	36.13	28.13
l_b,int, Bicycle LOS Score for Intersection	2.578	2.802	2.425	2.886
Bicycle LOS	B	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	23.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.622

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	95	228	136	25	238	75	77	416	109	212	782	31
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	23	0	0	7	0	23	48	0	0	55	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	41	0	0	23	0	0	33	0	0	10
Total Hourly Volume [veh/h]	115	299	124	30	295	68	116	551	99	257	1001	28
Peak Hour Factor	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	83	34	8	81	19	32	152	27	71	276	8
Total Analysis Volume [veh/h]	127	330	137	33	326	75	128	609	109	284	1106	31
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	25	0	0	25	0	14	24	0	19	29	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	28	26	0	18	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	27	27	27	27	7	18	18	13	24	24
g / C, Green / Cycle	0.39	0.39	0.39	0.39	0.09	0.26	0.26	0.18	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.13	0.17	0.08	0.25	0.07	0.17	0.07	0.16	0.31	0.02
s, saturation flow rate [veh/h]	999	1900	1615	1769	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	269	734	624	739	169	943	421	329	1262	563
d1, Uniform Delay [s]	21.51	15.96	14.41	17.25	30.95	23.00	20.52	27.80	21.38	15.13
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.13	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.83	1.99	0.81	3.41	6.70	0.75	0.32	7.78	2.11	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.47	0.45	0.22	0.59	0.76	0.65	0.26	0.86	0.88	0.06
d, Delay for Lane Group [s/veh]	27.34	17.95	15.22	20.66	37.65	23.75	20.84	35.58	23.49	15.17
Lane Group LOS	C	B	B	C	D	C	C	D	C	B
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.11	3.75	1.39	5.45	2.29	4.14	1.33	4.95	7.78	0.30
50th-Percentile Queue Length [ft/ln]	52.79	93.76	34.86	136.34	57.13	103.43	33.18	123.66	194.55	7.51
95th-Percentile Queue Length [veh/ln]	3.80	6.75	2.51	9.28	4.11	7.45	2.39	8.59	12.36	0.54
95th-Percentile Queue Length [ft/ln]	95.03	168.77	62.74	232.09	102.83	186.17	59.72	214.84	308.93	13.52

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	27.34	17.95	15.22	20.66	20.66	20.66	37.65	23.75	20.84	35.58	23.49	15.17
Movement LOS	C	B	B	C	C	C	D	C	C	D	C	B
d_A, Approach Delay [s/veh]	19.33			20.66			25.48			25.72		
Approach LOS	B			C			C			C		
d_I, Intersection Delay [s/veh]	23.84											
Intersection LOS	C											
Intersection V/C	0.622											

Emissions

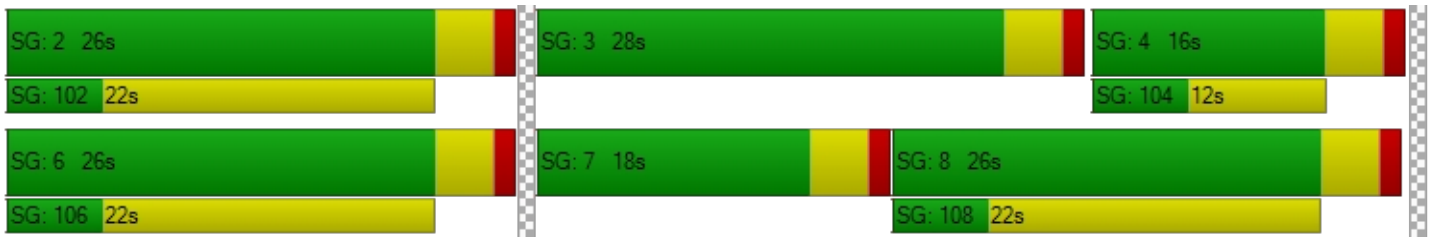
Vehicle Miles Traveled [mph]	47.98	124.68	51.76	218.05	64.76	308.10	55.14	142.12	553.49	15.51
Stops [stops/h]	108.60	192.88	71.71	280.47	117.52	425.52	68.25	254.38	800.44	15.45
Fuel consumption [US gal/h]	3.70	7.88	3.09	12.79	4.45	18.16	3.11	9.65	32.98	0.80
CO [g/h]	258.76	550.62	216.00	893.76	311.39	1269.39	217.25	674.26	2305.02	56.14
NOx [g/h]	50.34	107.13	42.03	173.89	60.58	246.98	42.27	131.19	448.47	10.92
VOC [g/h]	59.97	127.61	50.06	207.14	72.17	294.19	50.35	156.27	534.21	13.01

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.753	2.435	3.148	2.991
Crosswalk LOS	C	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	629	629	629	343
d_b, Bicycle Delay [s]	16.46	16.46	16.46	24.03
l_b,int, Bicycle LOS Score for Intersection	2.607	2.314	2.285	2.740
Bicycle LOS	B	B	B	B

Sequence

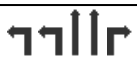
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	48.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.814

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	187	510	213	151	374	177	245	505	98	256	617	164
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	356	1	1	420	74	52	69	2	2	51	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	65	0	0	72	0	0	30	0	0	50
Total Hourly Volume [veh/h]	227	973	194	184	873	216	348	680	91	312	798	150
Peak Hour Factor	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	67	288	58	55	259	64	103	202	27	93	237	44
Total Analysis Volume [veh/h]	269	1154	230	218	1035	256	413	806	108	370	946	178
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	37	0	8	32	0	10	34	0	15	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	23	46	0	13	36	0	18	36	0	25	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	19	47	47	9	37	37	14	33	33	15	34	34
g / C, Green / Cycle	0.16	0.39	0.39	0.08	0.30	0.30	0.12	0.28	0.28	0.13	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.15	0.32	0.14	0.06	0.29	0.09	0.12	0.22	0.07	0.11	0.26	0.11
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	287	1404	627	264	1102	871	410	1006	449	442	1038	463
d1, Uniform Delay [s]	49.93	33.00	26.20	54.73	40.63	31.86	53.00	40.25	33.52	51.26	41.30	34.28
k, delay calibration	0.38	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	33.34	5.54	1.66	6.52	15.92	0.86	22.46	1.54	0.27	4.29	3.53	0.52
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.94	0.82	0.37	0.83	0.94	0.29	1.01	0.80	0.24	0.84	0.91	0.38
d, Delay for Lane Group [s/veh]	83.26	38.54	27.86	61.25	56.55	32.72	75.46	41.78	33.80	55.55	44.83	34.80
Lane Group LOS	F	D	C	E	E	C	F	D	C	E	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	10.39	15.34	4.80	3.41	16.65	2.86	7.34	10.96	2.43	5.60	13.60	4.15
50th-Percentile Queue Length [ft/ln]	259.78	383.51	120.05	85.18	416.27	71.51	183.44	273.94	60.80	140.06	339.91	103.87
95th-Percentile Queue Length [veh/ln]	15.68	21.76	8.40	6.13	23.34	5.15	11.82	16.39	4.38	9.48	19.64	7.48
95th-Percentile Queue Length [ft/ln]	391.95	544.10	209.90	153.33	583.57	128.72	295.39	409.66	109.45	237.11	491.10	186.97

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	83.26	38.54	27.86	61.25	56.55	32.72	75.46	41.78	33.80	55.55	44.83	34.80
Movement LOS	F	D	C	E	E	C	F	D	C	E	D	C
d_A, Approach Delay [s/veh]	44.33			53.19			51.61			46.29		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	48.67											
Intersection LOS	D											
Intersection V/C	0.814											

Emissions

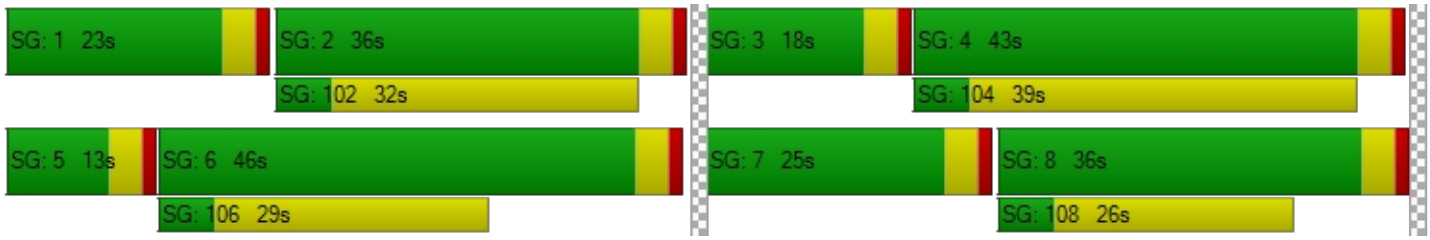
Vehicle Miles Traveled [mph]	101.27	434.45	86.59	108.80	516.54	127.76	91.99	179.52	24.05	187.19	478.59	90.05
Stops [stops/h]	311.74	920.43	144.06	204.44	999.04	171.63	440.24	657.46	72.97	336.15	815.80	124.65
Fuel consumption [US gal/h]	11.90	35.39	6.06	8.99	42.04	8.22	13.96	19.74	2.32	14.19	33.79	5.71
CO [g/h]	832.13	2473.54	423.82	628.27	2938.45	574.43	975.89	1379.95	162.25	991.85	2361.76	399.18
NOx [g/h]	161.90	481.26	82.46	122.24	571.72	111.76	189.87	268.49	31.57	192.98	459.51	77.67
VOC [g/h]	192.85	573.27	98.22	145.61	681.01	133.13	226.17	319.82	37.60	229.87	547.36	92.51

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.355	3.515	3.255	3.212
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	700	533	533	650
d_b, Bicycle Delay [s]	25.35	32.27	32.27	27.34
l_b,int, Bicycle LOS Score for Intersection	2.977	2.864	2.679	2.833
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	24.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.735

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	148	0	1107	942	71
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.2100	1.0000	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	337	297	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	179	0	1676	1437	86
Peak Hour Factor	1.0000	0.8409	1.0000	0.7814	0.9648	0.9648
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	53	0	536	372	22
Total Analysis Volume [veh/h]	0	213	0	2145	1489	89
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.74	0.00	0.02	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	24.48	0.00	0.00	0.00	0.00
Movement LOS		C		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	1.63	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	40.71	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	24.48		0.00		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.32					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	21.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.592

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	192	0	423	0	0	0	69	686	0	0	719	372
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.0000	1.0000	1.0000	1.2100	1.2100	1.0000	1.0000	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	89	0	168	0	0	0	45	169	0	0	149	148
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	170	0	0	0	0	0	0	0	0	150
Total Hourly Volume [veh/h]	321	0	510	0	0	0	128	999	0	0	1019	448
Peak Hour Factor	0.8887	0.8887	0.8887	1.0000	1.0000	1.0000	0.8887	0.8887	1.0000	1.0000	0.8887	0.8887
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	90	0	143	0	0	0	36	281	0	0	287	126
Total Analysis Volume [veh/h]	361	0	574	0	0	0	144	1124	0	0	1147	504
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	17	0	0	0	0	5	35	0	0	26	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	28	0	0	0	0	12	52	0	0	40	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	80	80		80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	31	31		8	41	30	30
g / C, Green / Cycle	0.38	0.38		0.10	0.52	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.20	0.20		0.08	0.31	0.22	0.31
s, saturation flow rate [veh/h]	1810	2859		1810	3618	5176	1615
c, Capacity [veh/h]	689	1089		179	1877	1916	598
d1, Uniform Delay [s]	19.14	19.18		35.30	13.43	20.38	23.06
k, delay calibration	0.50	0.50		0.22	0.11	0.11	0.23
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.83	1.83		15.28	0.31	0.30	6.78
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.52	0.53		0.81	0.60	0.60	0.84
d, Delay for Lane Group [s/veh]	21.98	21.00		50.58	13.74	20.69	29.85
Lane Group LOS	C	C		D	B	C	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.23	4.01		3.37	6.09	5.29	8.94
50th-Percentile Queue Length [ft/ln]	130.86	100.31		84.25	152.13	132.37	223.60
95th-Percentile Queue Length [veh/ln]	8.99	7.22		6.07	10.13	9.07	13.85
95th-Percentile Queue Length [ft/ln]	224.66	180.56		151.65	253.27	226.72	346.21

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	21.98	21.98	21.00	0.00	0.00	0.00	50.58	13.74	0.00	0.00	20.69	29.85
Movement LOS	C	C	C				D	B			C	C
d_A, Approach Delay [s/veh]	21.38			0.00			17.92			23.48		
Approach LOS	C			A			B			C		
d_I, Intersection Delay [s/veh]	21.14											
Intersection LOS	C											
Intersection V/C	0.592											

Emissions

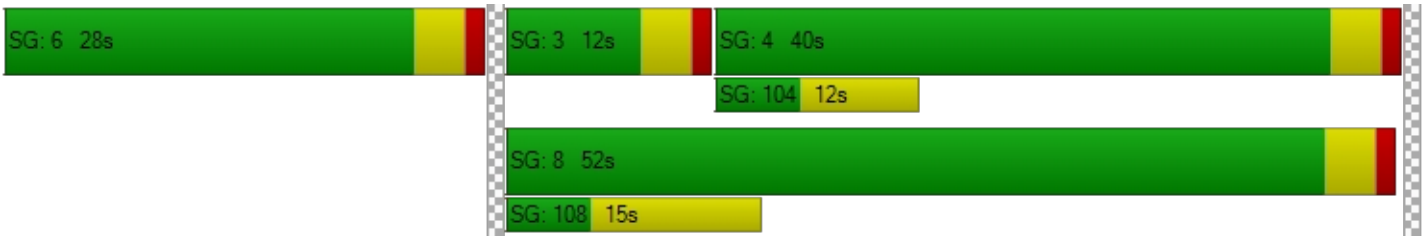
Vehicle Miles Traveled [mph]	62.75	99.77		11.93	93.12	63.04	27.70
Stops [stops/h]	235.54	361.11		151.65	547.67	714.81	402.48
Fuel consumption [US gal/h]	6.18	9.57		3.40	11.86	14.11	8.01
CO [g/h]	431.71	669.26		237.60	828.87	986.21	559.70
NOx [g/h]	83.99	130.21		46.23	161.27	191.88	108.90
VOC [g/h]	100.05	155.11		55.07	192.10	228.56	129.72

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.657	2.100	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	0	1200	900
d_b, Bicycle Delay [s]	19.60	40.00	6.40	12.10
l_b,int, Bicycle LOS Score for Intersection	3.383	4.132	2.606	2.550
Bicycle LOS	C	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	19.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.637

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	276	1	77	0	479	130	325	586	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	168	0	89	0	46	45	148	89	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	46	0	0	51	0	0	0
Total Hourly Volume [veh/h]	0	0	0	502	1	136	0	626	151	541	798	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8189	0.8189	0.8189	1.0000	0.7346	0.7346	0.9069	0.9069	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	153	0	42	0	213	51	149	220	0
Total Analysis Volume [veh/h]	0	0	0	613	1	166	0	852	206	597	880	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	13	0	0	21	0	14	39	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	30	0	0	18	0	12	30	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		14	14	14	21	21	13	38
g / C, Green / Cycle		0.23	0.23	0.23	0.35	0.35	0.22	0.64
(v / s)_i Volume / Saturation Flow Rate		0.17	0.17	0.10	0.28	0.30	0.17	0.24
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1778	3514	3618
c, Capacity [veh/h]		413	413	368	668	625	775	2310
d1, Uniform Delay [s]		21.53	21.53	19.92	17.49	17.97	21.96	5.18
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		11.50	11.50	3.94	2.17	3.28	1.66	0.10
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.74	0.74	0.45	0.79	0.85	0.77	0.38
d, Delay for Lane Group [s/veh]		33.03	33.02	23.86	19.66	21.25	23.62	5.28
Lane Group LOS		C	C	C	B	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		4.85	4.85	2.17	5.87	6.19	3.64	1.58
50th-Percentile Queue Length [ft/ln]		121.28	121.28	54.28	146.82	154.72	91.11	39.49
95th-Percentile Queue Length [veh/ln]		8.46	8.46	3.91	9.85	10.27	6.56	2.84
95th-Percentile Queue Length [ft/ln]		211.58	211.59	97.71	246.17	256.71	164.00	71.08

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	33.03	33.02	23.86	0.00	20.26	21.25	23.62	5.28	0.00
Movement LOS				C	C	C		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			31.08			20.46			12.70		
Approach LOS	A			C			C			B		
d_I, Intersection Delay [s/veh]	19.50											
Intersection LOS	B											
Intersection V/C	0.637											

Emissions

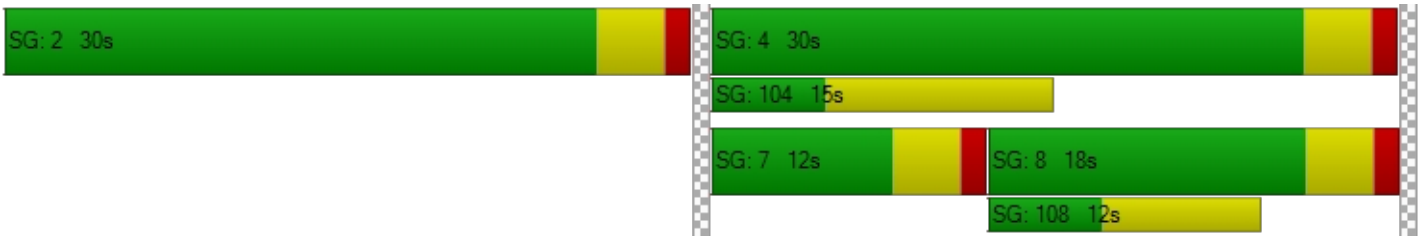
Vehicle Miles Traveled [mph]		26.54	26.55	14.35	140.20	140.20	49.46	72.91
Stops [stops/h]		291.07	291.08	130.28	352.36	371.32	437.32	189.53
Fuel consumption [US gal/h]		5.87	5.87	2.60	10.60	10.96	8.94	5.42
CO [g/h]		410.56	410.57	181.75	740.96	765.93	624.73	378.83
NOx [g/h]		79.88	79.88	35.36	144.16	149.02	121.55	73.71
VOC [g/h]		95.15	95.15	42.12	171.73	177.51	144.79	87.80

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.112	2.344	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	867	467	867
d_b, Bicycle Delay [s]	30.00	9.63	17.63	9.63
l_b,int, Bicycle LOS Score for Intersection	4.132	2.923	2.475	2.778
Bicycle LOS	D	C	B	C

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	32.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.921

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	70	382	10	29	591	45	63	23	61	13	55	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	23	0	0	7	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	85	485	12	35	722	54	76	28	74	16	67	45
Peak Hour Factor	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	25	142	4	10	211	16	22	8	22	5	20	13
Total Analysis Volume [veh/h]	99	566	14	41	843	63	89	33	86	19	78	53
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	442	472	474	460	492	499	442	434
Degree of Utilization, x	0.22	0.62	0.61	0.09	0.92	0.91	0.47	0.35

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.85	4.07	4.03	0.29	10.82	10.47	2.46	1.52
95th-Percentile Queue Length [ft]	21.26	101.67	100.78	7.30	270.43	261.86	61.57	37.99
Approach Delay [s/veh]	20.45			47.05			18.20	15.61
Approach LOS	C			E			C	C
Intersection Delay [s/veh]	32.54							
Intersection LOS	D							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	18.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.752

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	1001	201	46	655	161	129
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	358	0	0	423	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	61	0	0	0	39
Total Hourly Volume [veh/h]	1569	182	56	1216	195	117
Peak Hour Factor	0.8199	0.8199	0.8199	0.8199	0.8199	0.8199
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	478	55	17	371	59	36
Total Analysis Volume [veh/h]	1914	222	68	1483	238	143
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	21	0	5	30	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	73	92	28	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	84	84	6	94	18	18
g / C, Green / Cycle	0.70	0.70	0.05	0.78	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.56	0.58	0.04	0.41	0.13	0.09
s, saturation flow rate [veh/h]	1900	1833	1810	3618	1810	1615
c, Capacity [veh/h]	1330	1283	91	2833	272	243
d1, Uniform Delay [s]	12.35	12.96	56.26	4.78	49.89	47.54
k, delay calibration	0.50	0.50	0.11	0.50	0.19	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.22	6.44	11.73	0.70	14.28	2.28
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.83	0.75	0.52	0.88	0.59
d, Delay for Lane Group [s/veh]	17.57	19.40	67.99	5.48	64.18	49.82
Lane Group LOS	B	B	E	A	E	D
Critical Lane Group	No	Yes	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	17.61	18.75	2.28	4.88	8.11	4.18
50th-Percentile Queue Length [ft/ln]	440.16	468.66	57.03	121.91	202.82	104.52
95th-Percentile Queue Length [veh/ln]	24.49	25.85	4.11	8.50	12.78	7.53
95th-Percentile Queue Length [ft/ln]	612.20	646.18	102.66	212.45	319.60	188.13

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	18.38	19.40	67.99	5.48	64.18	49.82
Movement LOS	B	B	E	A	E	D
d_A, Approach Delay [s/veh]	18.48		8.22		58.79	
Approach LOS	B		A		E	
d_I, Intersection Delay [s/veh]	18.34					
Intersection LOS	B					
Intersection V/C	0.752					

Emissions

Vehicle Miles Traveled [mph]	463.71	463.71	25.60	558.31	119.47	71.78
Stops [stops/h]	528.19	562.39	68.44	292.58	243.38	125.42
Fuel consumption [US gal/h]	26.28	27.10	2.67	24.43	9.41	5.16
CO [g/h]	1837.01	1894.48	186.58	1707.54	658.02	360.58
NOx [g/h]	357.42	368.60	36.30	332.23	128.03	70.16
VOC [g/h]	425.75	439.07	43.24	395.74	152.50	83.57

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.382	2.220
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	250	1467	400
d_b, Bicycle Delay [s]	45.94	4.27	38.40
l_b,int, Bicycle LOS Score for Intersection	3.372	2.839	1.560
Bicycle LOS	C	C	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	29.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.710

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	62	727	8	59	577	233	172	65	55	1	93	98
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	337	0	11	411	0	0	0	0	0	0	22
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	71	0	0	17	0	0	35
Total Hourly Volume [veh/h]	75	1217	7	82	1109	211	208	79	50	1	113	106
Peak Hour Factor	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	384	2	26	350	67	66	25	16	0	36	33
Total Analysis Volume [veh/h]	95	1536	9	104	1400	266	263	100	63	1	143	134
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	25	0	14	26	0	31	32	0	29	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	49	49	7	50	50	17	27	27	0	11	11
g / C, Green / Cycle	0.07	0.49	0.49	0.07	0.50	0.50	0.17	0.27	0.27	0.00	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.05	0.42	0.01	0.06	0.39	0.16	0.15	0.05	0.04	0.00	0.08	0.08
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	121	1785	797	132	1806	806	301	514	437	6	204	174
d1, Uniform Delay [s]	45.94	22.31	12.91	45.61	20.46	15.02	40.66	28.08	27.68	49.70	43.06	43.42
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.53	5.71	0.03	10.03	3.33	1.10	7.92	0.18	0.15	12.57	4.29	7.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.86	0.01	0.79	0.78	0.33	0.87	0.19	0.14	0.17	0.70	0.77
d, Delay for Lane Group [s/veh]	56.47	28.02	12.94	55.64	23.79	16.11	48.58	28.26	27.83	62.27	47.35	50.48
Lane Group LOS	E	C	B	E	C	B	D	C	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.60	15.42	0.10	2.82	12.63	3.54	6.69	1.79	1.11	0.05	3.53	3.44
50th-Percentile Queue Length [ft/ln]	64.89	385.57	2.52	70.39	315.86	88.40	167.31	44.67	27.80	1.13	88.18	86.09
95th-Percentile Queue Length [veh/ln]	4.67	21.86	0.18	5.07	18.46	6.36	10.93	3.22	2.00	0.08	6.35	6.20
95th-Percentile Queue Length [ft/ln]	116.81	546.59	4.53	126.71	461.59	159.11	273.37	80.41	50.03	2.03	158.73	154.96

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.47	28.02	12.94	55.64	23.79	16.11	48.58	28.26	27.83	62.27	47.35	50.48
Movement LOS	E	C	B	E	C	B	D	C	C	E	D	D
d_A, Approach Delay [s/veh]	29.59			24.51			40.74			48.91		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	29.86											
Intersection LOS	C											
Intersection V/C	0.710											

Emissions

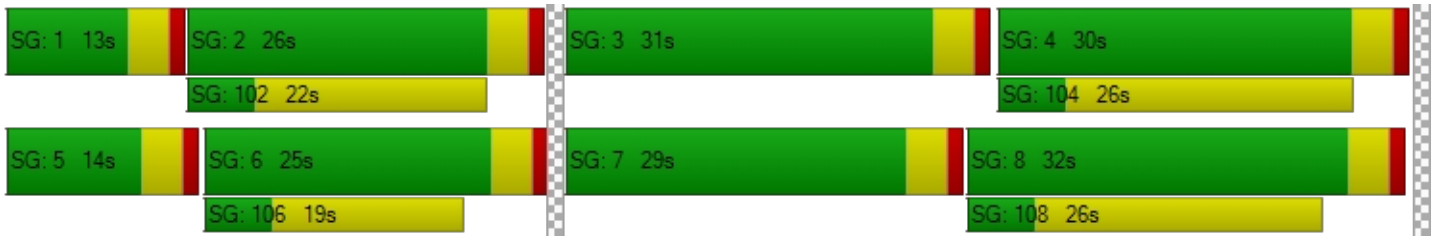
Vehicle Miles Traveled [mph]	27.47	444.20	2.60	19.97	268.83	51.08	29.64	11.27	7.10	0.13	18.05	16.92
Stops [stops/h]	93.45	1110.45	3.62	101.37	909.68	127.29	240.92	64.33	40.03	1.62	126.98	123.96
Fuel consumption [US gal/h]	3.20	37.79	0.16	3.12	27.30	4.21	6.61	1.76	1.10	0.04	3.58	3.50
CO [g/h]	223.35	2641.67	11.04	218.25	1908.56	293.98	462.13	123.11	76.74	2.60	249.93	244.48
NOx [g/h]	43.46	513.97	2.15	42.46	371.34	57.20	89.91	23.95	14.93	0.51	48.63	47.57
VOC [g/h]	51.76	612.23	2.56	50.58	442.33	68.13	107.10	28.53	17.78	0.60	57.92	56.66

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.225	3.489	2.628	2.381
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	420	440	560	520
d_b, Bicycle Delay [s]	31.21	30.42	25.92	27.38
l_b,int, Bicycle LOS Score for Intersection	2.915	3.078	2.291	1.818
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	36.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.631

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	50	195	85	16	57	38	101	876	57	28	1438	110
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	15	0	0	5	1	276	0	28	383	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	30	0	0	13	0	0	17	0	0	33
Total Hourly Volume [veh/h]	61	236	88	19	69	38	123	1336	52	62	2123	100
Peak Hour Factor	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	64	24	5	19	10	33	363	14	17	578	27
Total Analysis Volume [veh/h]	66	257	96	21	75	41	134	1454	57	67	2310	109
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	35	0	5	32	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	39	0	9	36	0	15	60	0	12	57	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	37	37	3	34	34	11	58	58	6	53	53
g / C, Green / Cycle	0.05	0.31	0.31	0.02	0.29	0.29	0.09	0.48	0.48	0.05	0.44	0.44
(v / s)_i Volume / Saturation Flow Rate	0.04	0.10	0.10	0.01	0.02	0.03	0.07	0.28	0.04	0.04	0.45	0.07
s, saturation flow rate [veh/h]	1810	1900	1729	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	87	592	539	40	1035	462	161	2504	781	88	2297	717
d1, Uniform Delay [s]	56.43	31.43	31.53	58.03	31.23	31.38	53.81	22.23	16.57	56.39	33.37	19.90
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.25	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.61	1.34	1.54	10.04	0.14	0.38	22.01	0.21	0.04	12.54	10.08	0.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.31	0.32	0.52	0.07	0.09	0.83	0.58	0.07	0.76	1.01	0.15
d, Delay for Lane Group [s/veh]	69.04	32.78	33.07	68.07	31.37	31.76	75.82	22.44	16.61	68.93	43.45	20.00
Lane Group LOS	E	C	C	E	C	C	E	C	B	E	F	B
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.24	4.12	3.90	0.73	0.79	0.90	4.80	8.92	0.79	2.23	22.12	1.71
50th-Percentile Queue Length [ft/ln]	55.88	103.10	97.50	18.24	19.85	22.49	119.90	222.91	19.64	55.87	552.92	42.87
95th-Percentile Queue Length [veh/ln]	4.02	7.42	7.02	1.31	1.43	1.62	8.39	13.81	1.41	4.02	29.96	3.09
95th-Percentile Queue Length [ft/ln]	100.58	185.57	175.50	32.83	35.73	40.48	209.69	345.34	35.36	100.56	748.88	77.17

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.04	32.86	33.07	68.07	31.37	31.76	75.82	22.44	16.61	68.93	43.45	20.00
Movement LOS	E	C	C	E	C	C	E	C	B	E	F	B
d_A, Approach Delay [s/veh]	38.61			37.11			26.59			43.11		
Approach LOS	D			D			C			D		
d_I, Intersection Delay [s/veh]	36.73											
Intersection LOS	D											
Intersection V/C	0.631											

Emissions

Vehicle Miles Traveled [mph]	38.33	105.82	99.17	3.68	13.13	7.18	15.20	164.90	6.46	16.74	577.31	27.24
Stops [stops/h]	67.05	123.72	117.00	21.88	47.64	26.99	143.88	802.49	23.57	67.04	1990.53	51.44
Fuel consumption [US gal/h]	3.07	6.38	6.00	0.69	1.52	0.85	5.25	27.06	0.85	2.75	76.71	2.31
CO [g/h]	214.92	446.02	419.64	48.16	106.34	59.18	366.84	1891.62	59.19	191.88	5361.97	161.49
NOx [g/h]	41.81	86.78	81.65	9.37	20.69	11.51	71.37	368.04	11.52	37.33	1043.24	31.42
VOC [g/h]	49.81	103.37	97.26	11.16	24.64	13.71	85.02	438.40	13.72	44.47	1242.69	37.43

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.552	2.653	3.701	3.708
Crosswalk LOS	B	B	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	933	883
d_b, Bicycle Delay [s]	30.10	32.27	17.07	18.70
l_b,int, Bicycle LOS Score for Intersection	1.930	1.683	2.474	2.945
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	20.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.257

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	55	354	10	9	104	21	15	115	50	12	154	3
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	15	0	0	28	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	6	0	0	15	0	0	1
Total Hourly Volume [veh/h]	67	443	9	11	154	19	18	139	46	15	186	3
Peak Hour Factor	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	153	3	4	53	7	6	48	16	5	64	1
Total Analysis Volume [veh/h]	93	612	12	15	213	26	25	192	64	21	257	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	29	0	13	26	0	9	29	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	50	50	1	46	46	2	10	10	2	10	10
g / C, Green / Cycle	0.07	0.63	0.63	0.02	0.58	0.58	0.03	0.13	0.13	0.02	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.05	0.16	0.16	0.01	0.06	0.06	0.01	0.07	0.07	0.01	0.07	0.07
s, saturation flow rate [veh/h]	1810	1900	1887	1810	1900	1829	1810	1900	1743	1810	1900	1890
c, Capacity [veh/h]	122	1194	1186	33	1102	1061	49	246	226	43	240	238
d1, Uniform Delay [s]	36.69	6.61	6.61	38.86	7.54	7.55	38.41	32.56	32.66	38.58	32.80	32.81
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.54	0.53	0.54	9.16	0.20	0.21	8.12	1.78	2.13	8.48	1.93	1.95
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.26	0.26	0.45	0.11	0.11	0.51	0.53	0.56	0.49	0.55	0.55
d, Delay for Lane Group [s/veh]	46.23	7.14	7.15	48.01	7.74	7.77	46.52	34.34	34.79	47.06	34.73	34.76
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.01	1.92	1.91	0.36	0.80	0.79	0.58	2.40	2.33	0.50	2.42	2.41
50th-Percentile Queue Length [ft/ln]	50.13	48.11	47.84	9.03	20.03	19.77	14.48	60.11	58.15	12.39	60.48	60.36
95th-Percentile Queue Length [veh/ln]	3.61	3.46	3.44	0.65	1.44	1.42	1.04	4.33	4.19	0.89	4.35	4.35
95th-Percentile Queue Length [ft/ln]	90.24	86.59	86.11	16.25	36.06	35.59	26.06	108.20	104.66	22.30	108.87	108.65

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.23	7.14	7.15	48.01	7.75	7.77	46.52	34.49	34.79	47.06	34.75	34.76
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	12.21			10.13			35.63			35.67		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	20.47											
Intersection LOS	C											
Intersection V/C	0.257											

Emissions

Vehicle Miles Traveled [mph]	46.22	155.55	154.57	8.71	70.00	68.79	1.10	5.76	5.52	10.53	65.54	65.36
Stops [stops/h]	90.24	86.59	86.11	16.25	36.06	35.59	26.06	108.20	104.66	22.30	108.87	108.65
Fuel consumption [US gal/h]	3.58	6.86	6.82	0.65	3.04	2.99	0.47	1.95	1.88	0.77	4.24	4.23
CO [g/h]	250.32	479.75	476.80	45.24	212.34	208.85	33.18	136.13	131.69	53.84	296.41	295.71
NOx [g/h]	48.70	93.34	92.77	8.80	41.31	40.63	6.46	26.49	25.62	10.48	57.67	57.53
VOC [g/h]	58.01	111.19	110.50	10.48	49.21	48.40	7.69	31.55	30.52	12.48	68.70	68.53

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.602	2.568	2.471	2.412
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	625	550	625	625
d_b, Bicycle Delay [s]	18.91	21.03	18.91	18.91
l_b,int, Bicycle LOS Score for Intersection	2.154	1.774	1.804	1.793
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	22.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.263

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	17	328	49	21	55	14	6	61	18	104	109	54
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	15	0	0	28	0	0	0	0	47	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	15	0	0	4	0	0	6	0	0	16
Total Hourly Volume [veh/h]	21	412	44	25	95	13	7	74	16	173	132	49
Peak Hour Factor	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	107	11	7	25	3	2	19	4	45	34	13
Total Analysis Volume [veh/h]	22	429	46	26	99	14	7	77	17	180	138	51
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	11	26	0	15	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	43	43	2	44	44	1	9	9	10	18	18
g / C, Green / Cycle	0.02	0.54	0.54	0.03	0.54	0.54	0.01	0.11	0.11	0.12	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.01	0.13	0.13	0.01	0.03	0.01	0.00	0.02	0.01	0.10	0.04	0.03
s, saturation flow rate [veh/h]	1810	1900	1836	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	44	1028	993	50	1969	879	17	401	179	218	802	358
d1, Uniform Delay [s]	38.54	9.65	9.66	38.37	8.55	8.38	39.39	32.31	31.96	34.35	25.19	25.02
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.20	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.37	0.53	0.56	8.06	0.05	0.03	14.28	0.23	0.23	13.08	0.10	0.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.50	0.23	0.24	0.52	0.05	0.02	0.40	0.19	0.09	0.83	0.17	0.14
d, Delay for Lane Group [s/veh]	46.90	10.19	10.22	46.43	8.59	8.42	53.67	32.54	32.19	47.44	25.29	25.20
Lane Group LOS	D	B	B	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.52	2.16	2.12	0.59	0.35	0.10	0.20	0.65	0.29	3.99	1.00	0.74
50th-Percentile Queue Length [ft/ln]	13.04	54.08	52.89	14.71	8.66	2.51	4.97	16.26	7.25	99.67	24.92	18.53
95th-Percentile Queue Length [veh/ln]	0.94	3.89	3.81	1.06	0.62	0.18	0.36	1.17	0.52	7.18	1.79	1.33
95th-Percentile Queue Length [ft/ln]	23.47	97.35	95.20	26.47	15.59	4.52	8.94	29.27	13.04	179.40	44.85	33.36

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.90	10.20	10.22	46.43	8.59	8.42	53.67	32.54	32.19	47.44	25.29	25.20
Movement LOS	D	B	B	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	11.83			15.65			33.95			36.08		
Approach LOS	B			B			C			D		
d_I, Intersection Delay [s/veh]	22.42											
Intersection LOS	C											
Intersection V/C	0.263											

Emissions

Vehicle Miles Traveled [mph]	11.05	120.82	117.72	12.92	49.20	6.96	1.17	12.85	2.84	77.48	59.40	21.95
Stops [stops/h]	23.47	97.35	95.20	26.47	31.17	4.52	8.94	58.54	13.04	179.40	89.70	33.36
Fuel consumption [US gal/h]	0.79	6.01	5.86	1.02	2.25	0.32	0.23	1.68	0.37	6.62	3.86	1.43
CO [g/h]	55.53	420.11	409.59	71.13	157.08	22.28	15.91	117.31	25.92	463.03	269.93	99.88
NOx [g/h]	10.80	81.74	79.69	13.84	30.56	4.33	3.10	22.83	5.04	90.09	52.52	19.43
VOC [g/h]	12.87	97.37	94.93	16.49	36.41	5.16	3.69	27.19	6.01	107.31	62.56	23.15

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.476	2.612	2.527	2.605
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	650
d_b, Bicycle Delay [s]	18.23	18.23	21.03	18.23
l_b,int, Bicycle LOS Score for Intersection	1.982	1.678	1.648	1.877
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	72.1
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.944

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	475	45	62	296	209	306	645	42	45	552	43
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	334	0	1	409	1	2	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	14	0	0	64	0	0	13	0	0	14
Total Hourly Volume [veh/h]	63	909	40	76	767	190	372	780	38	54	668	40
Peak Hour Factor	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	258	11	22	217	54	105	221	11	15	189	11
Total Analysis Volume [veh/h]	71	1031	45	86	870	215	422	884	43	61	757	45
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	47	0	15	53	0	30	47	0	11	28	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	47	47	7	49	49	26	45	45	5	24	24
g / C, Green / Cycle	0.04	0.39	0.39	0.06	0.41	0.41	0.22	0.37	0.37	0.04	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.04	0.29	0.29	0.05	0.46	0.13	0.23	0.25	0.25	0.03	0.21	0.21
s, saturation flow rate [veh/h]	1810	1900	1872	1810	1900	1615	1810	1900	1869	1810	1900	1863
c, Capacity [veh/h]	75	739	728	110	776	659	392	708	697	79	380	373
d1, Uniform Delay [s]	57.35	31.34	31.34	55.54	35.50	24.23	47.00	31.30	31.32	56.76	48.00	48.00
k, delay calibration	0.24	0.50	0.50	0.11	0.50	0.50	0.50	0.21	0.21	0.11	0.49	0.49
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	58.27	6.35	6.45	11.17	71.09	1.31	67.35	2.05	2.11	14.21	64.06	64.60
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.94	0.73	0.73	0.78	1.12	0.33	1.08	0.66	0.66	0.77	1.07	1.07
d, Delay for Lane Group [s/veh]	115.62	37.69	37.80	66.71	106.59	25.54	114.35	33.34	33.43	70.97	112.06	112.60
Lane Group LOS	F	D	D	E	F	C	F	C	C	E	F	F
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.32	14.03	13.85	2.85	36.51	4.25	18.85	11.41	11.27	2.13	17.95	17.65
50th-Percentile Queue Length [ft/ln]	82.94	350.76	346.33	71.20	912.66	106.20	471.17	285.26	281.79	53.24	448.77	441.36
95th-Percentile Queue Length [veh/ln]	5.97	20.17	19.96	5.13	50.37	7.63	27.06	16.95	16.78	3.83	25.78	25.41
95th-Percentile Queue Length [ft/ln]	149.29	504.33	498.94	128.15	1259.28	190.71	676.38	423.75	419.44	95.83	644.39	635.27

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	115.62	37.74	37.80	66.71	106.59	25.54	114.35	33.38	33.43	70.97	112.31	112.60
Movement LOS	F	D	D	E	F	C	F	C	C	E	F	F
d_A, Approach Delay [s/veh]	42.56			88.78			58.71			109.40		
Approach LOS	D			F			E			F		
d_I, Intersection Delay [s/veh]	72.05											
Intersection LOS	E											
Intersection V/C	0.944											

Emissions

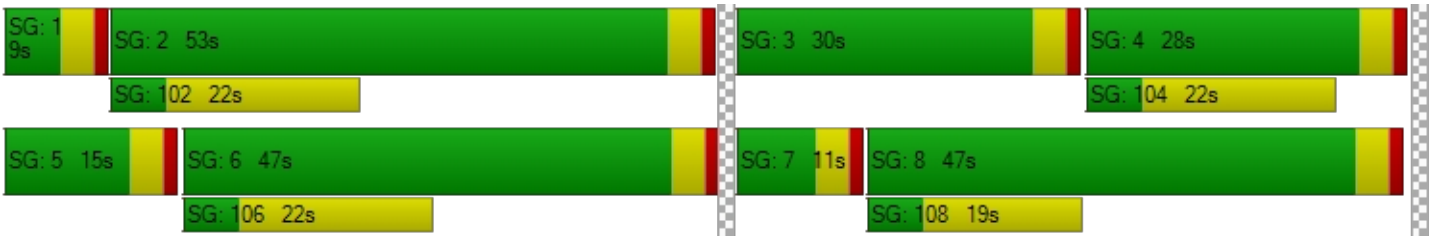
Vehicle Miles Traveled [mph]	5.09	38.82	38.27	24.87	251.60	62.18	39.12	43.26	42.67	7.23	48.02	47.09
Stops [stops/h]	99.53	420.91	415.60	85.43	1095.19	127.44	565.40	342.31	338.15	63.89	538.52	529.64
Fuel consumption [US gal/h]	3.08	10.72	10.59	3.08	41.11	4.83	15.56	7.39	7.30	1.64	15.11	14.88
CO [g/h]	215.44	749.31	740.06	215.44	2873.53	337.86	1087.77	516.57	510.28	114.43	1056.38	1039.79
NOx [g/h]	41.92	145.79	143.99	41.92	559.08	65.73	211.64	100.51	99.28	22.26	205.53	202.30
VOC [g/h]	49.93	173.66	171.52	49.93	665.97	78.30	252.10	119.72	118.26	26.52	244.83	240.98

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.952	3.210	2.895	2.769
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	717	817	717	400
d_b, Bicycle Delay [s]	24.70	21.00	24.70	38.40
l_b,int, Bicycle LOS Score for Intersection	2.517	3.597	2.683	2.283
Bicycle LOS	B	D	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	0.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.111

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	403	487	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	10	10	0	5	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	90	81	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	0	112	108	108	0	0	0
g / C, Green / Cycle	0.00	0.93	0.90	0.90	0.00	0.00	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.11	0.09	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1810	3618	5176	1615	1810	1900	1615
c, Capacity [veh/h]	0	3373	4653	1452	2	2	1
d1, Uniform Delay [s]	0.00	0.31	0.68	0.00	0.00	0.00	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.07	0.05	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.12	0.10	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.38	0.72	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A	A
Critical Lane Group	No	Yes	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.03	0.02	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.85	0.49	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.06	0.04	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	1.53	0.88	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.38	0.72	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
d_A, Approach Delay [s/veh]	0.38		0.72		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.57					
Intersection LOS	A					
Intersection V/C	0.111					

Emissions

Vehicle Miles Traveled [mph]	0.00	62.06	31.31	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	2.03	1.75	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	2.18	1.17	0.00	0.00	0.00	0.00
CO [g/h]	0.00	152.65	81.54	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	29.70	15.86	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	35.38	18.90	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.685	2.685	2.315
Crosswalk LOS	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1433	1283	433
d_b, Bicycle Delay [s]	4.82	7.70	36.82
l_b,int, Bicycle LOS Score for Intersection	1.892	1.827	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	838	800	800	800	800
Degree of Utilization, x	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00
Approach Delay [s/veh]	0.00	0.00		0.00	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	0.00				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	13.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.175

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	101	6	64	123	60	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	119	7	76	145	71	44
Peak Hour Factor	0.7230	0.7230	0.8330	0.8330	0.7780	0.7780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	2	23	44	23	14
Total Analysis Volume [veh/h]	165	10	91	174	91	57
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.06	0.00	0.18	0.06
d_M, Delay for Movement [s/veh]	0.00	0.00	7.72	0.00	13.39	8.96
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.21	0.00	0.63	0.19
95th-Percentile Queue Length [ft/ln]	0.00	0.00	5.15	0.00	15.74	4.69
d_A, Approach Delay [s/veh]	0.00		2.65		11.68	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	4.14					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.30	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30			8.30			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.15											
Intersection LOS												

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	9.00	8.30	8.50	9.00	8.30	7.20	0.00	0.00	7.20	0.00	0.00
Movement LOS	A	A	A	A	A	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.60			8.60			2.40			2.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.50											
Intersection LOS												

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	403	487	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.54
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.54	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	403	487	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.54
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.54	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	403	487	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.19	0.00	0.00	0.00	0.00	10.54
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.54	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	23.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.164

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	160.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	14	6	8	323	443	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	20	0	21	7	0	21
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	37	7	30	388	523	43
Peak Hour Factor	1.0000	1.0000	0.7802	0.7802	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	2	10	124	167	14
Total Analysis Volume [veh/h]	37	7	38	497	668	55
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.16	0.01	0.04	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	23.92	13.61	9.23	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.62	0.62	0.13	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	15.50	15.50	3.35	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	22.28		0.66		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.02					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	22.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.112

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	16	10	21	296	449	39
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	7	9	0	21	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	26	21	25	370	530	46
Peak Hour Factor	1.0000	1.0000	0.7802	0.7802	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	5	8	119	169	15
Total Analysis Volume [veh/h]	26	21	32	474	677	59
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.11	0.03	0.04	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	22.41	12.55	9.25	0.00	0.00	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.50	0.50	0.11	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	12.56	12.56	2.83	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	18.01		0.59		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	0.89					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	21	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	21	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	5	0	0	0
Total Analysis Volume [veh/h]	0	0	21	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.60	8.35	0.00	0.00	7.24	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.48		0.00		3.62	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	21	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	21	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	5	0	0	0
Total Analysis Volume [veh/h]	0	0	21	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.35	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.35		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	52	52	52	52	52	0
g / C, Green / Cycle	0.87	0.87	0.87	0.87	0.87	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1440	1900	1900	1440	3618	1615
c, Capacity [veh/h]	1299	1640	1640	1299	3123	5
d1, Uniform Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A
Critical Lane Group	No	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A	A		A
d_A, Approach Delay [s/veh]	0.00			0.00		0.00	
Approach LOS	A			A		A	
d_I, Intersection Delay [s/veh]	0.00						
Intersection LOS	A						
Intersection V/C	0.000						

Emissions

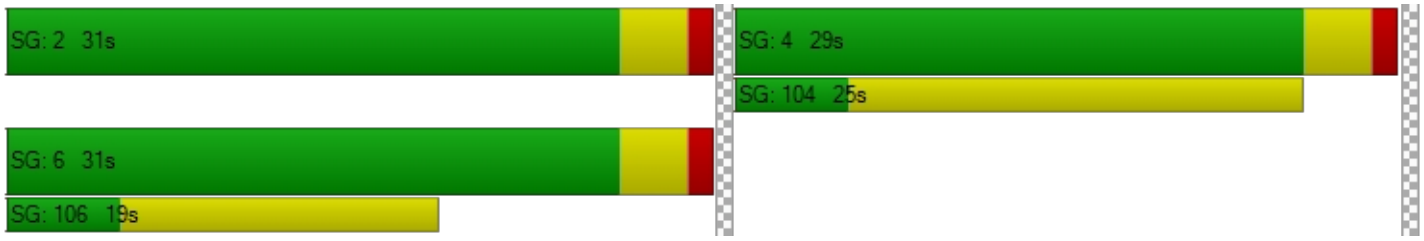
Vehicle Miles Traveled [mph]	0.00	0.00	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	0.00	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00	0.00	0.00	0.00	0.00
CO [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	0.00	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.281	2.281	1.921
Crosswalk LOS	B	B	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.30	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	0.00	0.00	7.20	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		0.00		3.60	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	8.50	8.30
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.059

Intersection Setup

Name	Barrett Ave		Barrett Ave			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave			
Base Volume Input [veh/h]	0	40	0	0	50	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.1800	1.0000	1.0000	1.1800	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	47	0	0	59	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	12	0	0	15	0
Total Analysis Volume [veh/h]	0	47	0	0	59	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.06	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.29	0.00	8.83	8.63
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.19	0.19
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	4.71	4.71
d_A, Approach Delay [s/veh]	0.00		3.64		8.83	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.92					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.20	0.00	0.00	7.20	0.00	0.00	8.50	0.00	8.30	8.50	0.00	8.30
Movement LOS	A	A	A	A	A	A	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	2.40			2.40			8.40			8.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.40											
Intersection LOS												

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	7.20	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		3.60		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

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Intersection 63: Building 7 Auto Driveway 2/Barrett Ave 222

Harvest Landing

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Scenario 6 Opening Year II PM
2/20/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	0.911	61.5	E
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	SB Left	0.864	57.7	E
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.761	38.6	D
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	SB Left	0.640	16.8	B
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	NB Left	0.882	59.3	E
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	WB Left	0.524	11.5	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	NB Left	0.587	29.8	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.662	38.7	D
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	WB Left	0.589	29.7	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.833	22.8	C
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	WB Left	0.740	34.2	C
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	WB Thru	0.649	19.6	C
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	SB Left	0.746	39.6	D
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.579	21.1	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.483	28.2	C
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	EB Thru	0.587	22.8	C
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.398	29.1	C
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	EB Left	0.768	39.2	D
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	NB Left	0.164	19.4	C
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.454	11.7	B
21	Orange Ave/Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.852	54.9	F
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	EB Thru	0.565	14.9	B
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.611	20.7	C
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	EB Left	0.597	32.1	C
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.602	23.3	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.752	44.9	D
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	1.194	39.3	F
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.658	23.0	C
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.730	30.1	C
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	0.575	15.9	C
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.511	8.4	A
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.557	22.1	C
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	SB Left	0.662	42.9	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.236	16.8	B
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	NB Left	0.348	29.2	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	SB Thru	0.894	63.8	E
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	SB Thru	0.123	0.6	A
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	NB Thru	0.000	0.0	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.176	15.5	C
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.587	43.6	E
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.429	34.3	D
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition		0.000	0.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.112	9.2	A
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	61.5
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.911

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	166	769	364	186	708	15	29	358	116	266	310	105
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	912	0	0	759	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	110	0	0	5	0	0	35	0	0	32
Total Hourly Volume [veh/h]	201	1842	330	225	1616	13	35	433	105	322	375	95
Peak Hour Factor	0.8396	0.8396	0.8396	0.9214	0.9214	0.9214	0.9410	0.9410	0.9410	0.9098	0.9098	0.9098
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	60	548	98	61	438	4	9	115	28	88	103	26
Total Analysis Volume [veh/h]	239	2194	393	244	1754	14	37	460	112	354	412	104
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	32	0	11	30	0	7	35	0	16	44	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	23	36	0	16	29	0	18	39	0	19	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	16	47	47	12	43	43	3	20	20	15	31	31
g / C, Green / Cycle	0.15	0.43	0.43	0.11	0.39	0.39	0.03	0.18	0.18	0.14	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.13	0.42	0.24	0.13	0.32	0.32	0.02	0.15	0.16	0.20	0.14	0.14
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1892	1810	1900	1774	1810	1900	1770
c, Capacity [veh/h]	270	2212	690	197	1401	733	58	345	322	247	543	506
d1, Uniform Delay [s]	45.88	31.31	23.84	49.00	30.39	30.40	52.58	43.58	43.66	47.50	32.64	32.65
k, delay calibration	0.26	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	19.42	17.33	3.39	141.95	5.76	10.46	10.79	5.99	6.74	217.26	0.69	0.74
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	0.99	0.57	1.24	0.83	0.83	0.63	0.85	0.86	1.43	0.49	0.49
d, Delay for Lane Group [s/veh]	65.30	48.64	27.23	190.95	36.16	40.86	63.37	49.57	50.40	264.76	33.33	33.39
Lane Group LOS	E	D	C	F	D	D	E	D	D	F	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	7.63	21.22	7.88	13.03	14.06	15.67	1.16	8.05	7.66	21.41	5.77	5.39
50th-Percentile Queue Length [ft/ln]	190.85	530.56	197.01	325.64	351.44	391.87	28.96	201.24	191.49	535.32	144.35	134.74
95th-Percentile Queue Length [veh/ln]	12.17	28.78	12.48	20.54	20.21	22.17	2.08	12.70	12.20	33.35	9.72	9.20
95th-Percentile Queue Length [ft/ln]	304.14	719.44	312.10	513.47	505.17	554.19	52.12	317.57	304.96	833.87	242.88	229.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.30	48.64	27.23	190.95	37.75	40.86	63.37	49.87	50.40	264.76	33.35	33.39
Movement LOS	E	D	C	F	D	D	E	D	D	F	C	C
d_A, Approach Delay [s/veh]	47.07			56.35			50.78			127.52		
Approach LOS	D			E			D			F		
d_I, Intersection Delay [s/veh]	61.47											
Intersection LOS	E											
Intersection V/C	0.911											

Emissions

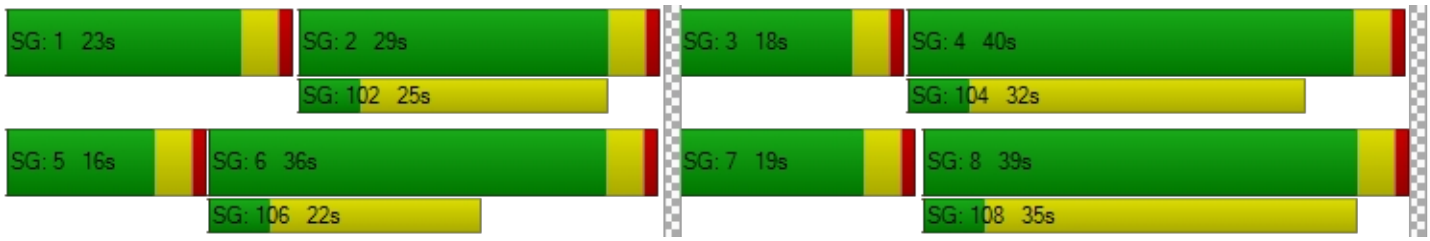
Vehicle Miles Traveled [mph]	119.75	1099.30	196.91	15.20	72.30	37.84	2.58	20.56	19.38	23.28	17.56	16.37
Stops [stops/h]	249.84	2083.67	257.90	426.29	920.15	512.99	37.91	263.44	250.68	700.78	188.97	176.39
Fuel consumption [US gal/h]	10.39	85.30	12.13	15.30	22.46	12.73	1.04	6.95	6.63	28.58	4.76	4.45
CO [g/h]	726.05	5962.81	848.14	1069.55	1569.84	889.58	72.48	485.85	463.20	1997.76	332.95	310.74
NOx [g/h]	141.26	1160.15	165.02	208.10	305.43	173.08	14.10	94.53	90.12	388.69	64.78	60.46
VOC [g/h]	168.27	1381.94	196.56	247.88	363.83	206.17	16.80	112.60	107.35	463.00	77.16	72.02

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.842	3.528	2.745	2.973
Crosswalk LOS	D	D	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	582	455	636	655
d_b, Bicycle Delay [s]	27.65	32.84	25.57	24.89
l_b,int, Bicycle LOS Score for Intersection	3.174	2.669	2.091	2.304
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	57.7
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.864

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	69	1132	169	114	879	20	26	128	92	195	97	115
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	912	0	0	759	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	51	0	0	6	0	0	28	0	0	35
Total Hourly Volume [veh/h]	83	2282	153	138	1823	18	31	155	83	236	117	104
Peak Hour Factor	0.8779	0.8779	0.8779	0.8866	0.8866	0.8866	0.8183	0.8183	0.8183	0.8130	0.8130	0.8130
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	650	44	39	514	5	9	47	25	73	36	32
Total Analysis Volume [veh/h]	95	2599	174	156	2056	20	38	189	101	290	144	128
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	36	0	10	35	0	0	29	0	0	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	15	39	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	57	57	11	60	60	14	14	14	22	22	22
g / C, Green / Cycle	0.07	0.47	0.47	0.09	0.50	0.50	0.12	0.12	0.12	0.18	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.05	0.50	0.52	0.09	0.38	0.38	0.02	0.10	0.06	0.16	0.08	0.08
s, saturation flow rate [veh/h]	1810	3618	1841	1810	3618	1891	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	119	1713	872	166	1806	944	218	228	194	328	344	293
d1, Uniform Delay [s]	55.24	31.58	31.58	54.17	24.13	24.15	47.44	51.57	49.54	47.91	43.53	43.69
k, delay calibration	0.11	0.50	0.50	0.34	0.50	0.50	0.11	0.11	0.11	0.20	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.30	40.33	59.32	44.07	2.98	5.61	0.38	7.45	2.15	13.52	0.81	1.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	1.06	1.09	0.94	0.75	0.76	0.17	0.83	0.52	0.88	0.42	0.44
d, Delay for Lane Group [s/veh]	66.55	71.91	90.90	98.24	27.11	29.76	47.81	59.01	51.69	61.43	44.34	44.72
Lane Group LOS	E	F	F	F	C	C	D	E	D	E	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.14	32.33	37.50	6.59	15.08	16.49	1.03	5.93	2.92	9.51	3.81	3.41
50th-Percentile Queue Length [ft/ln]	78.48	808.36	937.57	164.77	377.07	412.17	25.80	148.21	72.92	237.64	95.26	85.36
95th-Percentile Queue Length [veh/ln]	5.65	43.65	50.93	10.80	21.45	23.15	1.86	9.92	5.25	14.56	6.86	6.15
95th-Percentile Queue Length [ft/ln]	141.27	1091.25	1273.29	270.02	536.30	578.65	46.43	248.04	131.25	364.05	171.47	153.65

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	66.55	77.61	90.90	98.24	28.01	29.76	47.81	59.01	51.69	61.43	44.34	44.72
Movement LOS	E	F	F	F	C	C	D	E	D	E	D	D
d_A, Approach Delay [s/veh]	78.05			32.93			55.46			53.25		
Approach LOS	E			C			E			D		
d_I, Intersection Delay [s/veh]	57.67											
Intersection LOS	E											
Intersection V/C	0.864											

Emissions

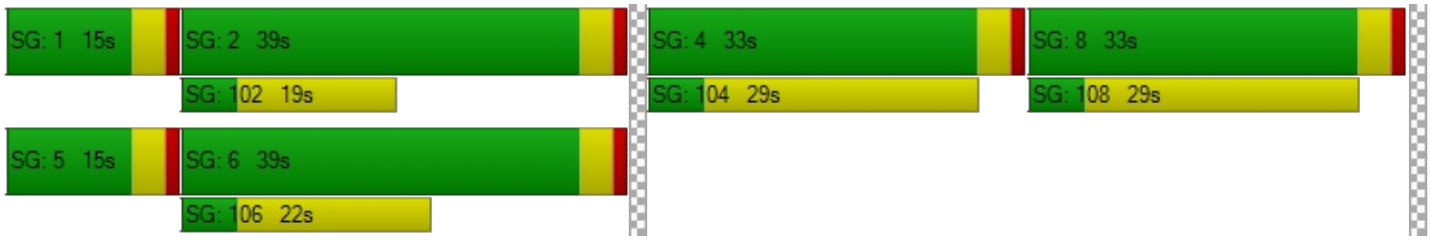
Vehicle Miles Traveled [mph]	156.29	2993.33	1568.66	78.16	682.82	357.35	3.17	15.79	8.44	34.48	17.12	15.22
Stops [stops/h]	94.18	1940.06	1125.08	197.72	904.97	494.60	30.96	177.85	87.50	285.17	114.32	102.43
Fuel consumption [US gal/h]	7.81	153.35	85.39	8.26	42.18	22.72	0.79	4.58	2.22	7.66	3.04	2.72
CO [g/h]	546.24	10719.1	5969.06	577.09	2948.17	1587.99	55.05	320.30	155.46	535.55	212.18	189.87
NOx [g/h]	106.28	2085.56	1161.36	112.28	573.61	308.96	10.71	62.32	30.25	104.20	41.28	36.94
VOC [g/h]	126.60	2484.27	1383.39	133.75	683.27	368.03	12.76	74.23	36.03	124.12	49.18	44.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.809	3.670	2.388	2.668
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	583	483	483
d_b, Bicycle Delay [s]	30.10	30.10	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.165	2.791	2.147	2.545
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	38.6
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.761

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	36	806	5	154	1048	280	250	155	62	9	133	135
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	912	0	0	759	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	85	0	0	19	0	0	41
Total Hourly Volume [veh/h]	44	1887	4	186	2027	254	303	188	56	11	161	122
Peak Hour Factor	0.8615	0.8615	0.8615	0.8521	0.8521	0.8521	0.8694	0.8694	0.8694	0.9095	0.9095	0.9095
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	548	1	55	595	75	87	54	16	3	44	34
Total Analysis Volume [veh/h]	51	2190	5	218	2379	298	349	216	64	12	177	134
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	36	0	6	37	0	16	47	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	40	0	10	41	0	20	51	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	60	60	6	62	62	16	26	26	2	12	12
g / C, Green / Cycle	0.04	0.55	0.55	0.05	0.57	0.57	0.15	0.24	0.24	0.01	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.01	0.42	0.00	0.06	0.46	0.18	0.19	0.06	0.04	0.00	0.03	0.08
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	126	2834	884	192	2930	914	263	862	385	50	553	173
d1, Uniform Delay [s]	51.87	19.51	11.29	52.00	19.16	12.69	47.00	33.95	33.24	53.63	45.42	47.83
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.07	2.12	0.01	75.54	2.57	0.95	170.61	0.15	0.20	2.45	0.33	7.27
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.40	0.77	0.01	1.14	0.81	0.33	1.33	0.25	0.17	0.24	0.32	0.78
d, Delay for Lane Group [s/veh]	53.93	21.63	11.30	127.54	21.73	13.64	217.61	34.10	33.44	56.08	45.75	55.11
Lane Group LOS	D	C	B	F	C	B	F	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.71	13.52	0.05	4.58	14.90	3.78	19.42	2.28	1.34	0.18	1.47	3.82
50th-Percentile Queue Length [ft/ln]	17.66	337.93	1.36	114.45	372.38	94.40	485.44	57.09	33.40	4.42	36.68	95.44
95th-Percentile Queue Length [veh/ln]	1.27	19.55	0.10	8.24	21.22	6.80	29.97	4.11	2.40	0.32	2.64	6.87
95th-Percentile Queue Length [ft/ln]	31.78	488.66	2.44	206.01	530.61	169.92	749.26	102.76	60.12	7.96	66.02	171.79

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.93	21.63	11.30	127.54	21.73	13.64	217.61	34.10	33.44	56.08	45.75	55.11
Movement LOS	D	C	B	F	C	B	F	C	C	E	D	E
d_A, Approach Delay [s/veh]	22.34			28.86			135.85			50.02		
Approach LOS	C			C			F			D		
d_I, Intersection Delay [s/veh]	38.62											
Intersection LOS	D											
Intersection V/C	0.761											

Emissions

Vehicle Miles Traveled [mph]	19.03	816.96	1.87	358.64	3913.81	490.25	52.21	32.31	9.57	1.46	21.50	16.28
Stops [stops/h]	46.23	1327.13	1.77	299.66	1462.42	123.58	635.48	149.47	43.72	11.58	144.04	124.94
Fuel consumption [US gal/h]	1.79	54.14	0.10	21.68	162.86	19.17	25.14	4.46	1.31	0.33	4.18	3.61
CO [g/h]	124.88	3784.63	6.82	1515.18	11383.7	1339.88	1757.47	312.08	91.38	23.13	291.87	252.61
NOx [g/h]	24.30	736.35	1.33	294.80	2214.87	260.69	341.94	60.72	17.78	4.50	56.79	49.15
VOC [g/h]	28.94	877.13	1.58	351.16	2638.30	310.53	407.31	72.33	21.18	5.36	67.64	58.55

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.631	3.907	2.895	3.050
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	673	855	655
d_b, Bicycle Delay [s]	24.89	24.22	18.04	24.89
l_b,int, Bicycle LOS Score for Intersection	2.796	3.199	2.094	1.760
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	16.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.640

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	16	766	15	8	1075	32	43	42	67	13	44	26
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	912	0	0	759	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	10	0	0	20	0	0	8
Total Hourly Volume [veh/h]	19	1839	13	10	2060	29	52	51	61	16	53	23
Peak Hour Factor	0.9246	0.9246	0.9246	0.8460	0.8460	0.8460	0.5611	0.5611	0.5611	0.6762	0.6762	0.6762
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	497	4	3	609	9	23	23	27	6	20	9
Total Analysis Volume [veh/h]	21	1989	14	12	2435	34	93	91	109	24	78	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	15	62	0	5	52	0	8	31	0	6	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	40	0	31	62	0	16	35	0	14	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	85	85	2	84	84	8	15	15	3	10	10
g / C, Green / Cycle	0.02	0.71	0.71	0.01	0.70	0.70	0.06	0.12	0.12	0.02	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.01	0.55	0.01	0.01	0.45	0.45	0.05	0.05	0.07	0.01	0.03	0.03
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1887	1810	1900	1615	1810	1900	1714
c, Capacity [veh/h]	38	2552	1139	26	2528	1319	117	235	200	42	156	140
d1, Uniform Delay [s]	58.17	11.57	5.25	58.65	9.86	9.89	55.32	48.41	49.42	58.02	52.12	52.25
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.84	2.43	0.02	11.78	1.26	2.43	11.35	1.04	2.32	11.69	1.43	1.78
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.55	0.78	0.01	0.46	0.64	0.64	0.79	0.39	0.55	0.57	0.36	0.39
d, Delay for Lane Group [s/veh]	70.01	14.00	5.27	70.43	11.12	12.31	66.67	49.45	51.74	69.71	53.55	54.03
Lane Group LOS	E	B	A	E	B	B	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.74	14.63	0.09	0.44	9.93	10.84	3.12	2.56	3.18	0.85	1.67	1.64
50th-Percentile Queue Length [ft/ln]	18.57	365.67	2.36	11.00	248.18	271.07	78.02	64.09	79.52	21.31	41.78	40.97
95th-Percentile Queue Length [veh/ln]	1.34	20.90	0.17	0.79	15.09	16.24	5.62	4.61	5.73	1.53	3.01	2.95
95th-Percentile Queue Length [ft/ln]	33.43	522.47	4.24	19.80	377.36	406.07	140.44	115.37	143.13	38.37	75.21	73.74

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	70.01	14.00	5.27	70.43	11.52	12.31	66.67	49.45	51.74	69.71	53.68	54.03
Movement LOS	E	B	A	E	B	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	14.53			11.81			55.77			56.60		
Approach LOS	B			B			E			E		
d_I, Intersection Delay [s/veh]	16.77											
Intersection LOS	B											
Intersection V/C	0.640											

Emissions

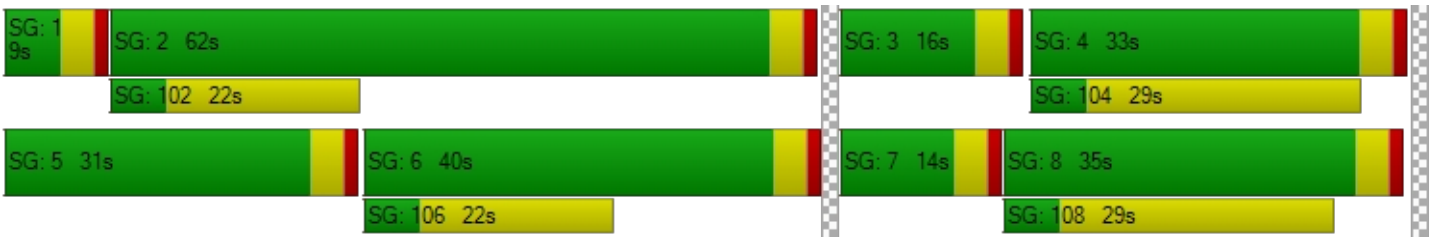
Vehicle Miles Traveled [mph]	10.57	1001.32	7.05	4.48	604.63	316.41	5.12	5.01	6.00	1.60	3.77	3.67
Stops [stops/h]	22.29	877.60	2.83	13.20	595.63	325.28	93.63	76.91	95.42	25.58	50.14	49.16
Fuel consumption [US gal/h]	0.94	50.90	0.29	0.49	31.80	17.02	2.16	1.69	2.09	0.59	1.14	1.12
CO [g/h]	65.61	3558.16	20.39	34.22	2222.74	1189.38	151.05	117.79	146.37	41.49	79.66	78.06
NOx [g/h]	12.77	692.29	3.97	6.66	432.46	231.41	29.39	22.92	28.48	8.07	15.50	15.19
VOC [g/h]	15.21	824.64	4.73	7.93	515.14	275.65	35.01	27.30	33.92	9.62	18.46	18.09

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.581	3.588	2.447	2.387
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	967	517	483
d_b, Bicycle Delay [s]	29.40	16.02	33.00	34.50
l_b,int, Bicycle LOS Score for Intersection	3.234	2.930	1.818	1.678
Bicycle LOS	C	C	A	A

Sequence

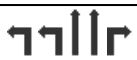
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	59.3
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.882

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	123	413	109	284	632	251	297	1030	135	144	732	99
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	586	0	0	494	265	326	3	2	0	1	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	33	0	0	142	0	0	41	0	0	30
Total Hourly Volume [veh/h]	150	1086	99	344	1259	427	685	1249	124	174	887	90
Peak Hour Factor	0.8200	0.8200	0.8200	0.9321	0.9321	0.9321	0.8971	0.8971	0.8971	0.9286	0.9286	0.9286
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	331	30	92	338	115	191	348	35	47	239	24
Total Analysis Volume [veh/h]	183	1324	121	369	1351	458	764	1392	138	187	955	97
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	38	0	11	43	0	23	47	0	8	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	16	46	0	28	52	0	12	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	42	42	12	48	48	24	42	42	8	26	26
g / C, Green / Cycle	0.05	0.35	0.35	0.10	0.40	0.40	0.20	0.35	0.35	0.07	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.05	0.37	0.07	0.11	0.37	0.28	0.22	0.27	0.09	0.05	0.19	0.19
s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1812
c, Capacity [veh/h]	176	1252	559	351	1432	639	703	1832	572	234	798	400
d1, Uniform Delay [s]	57.00	39.24	27.75	54.00	34.94	30.56	48.00	34.25	27.37	55.20	45.19	45.20
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.25
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	42.88	42.27	0.89	36.75	13.61	6.75	45.23	0.67	0.22	6.15	3.29	13.24
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.04	1.06	0.22	1.05	0.94	0.72	1.09	0.76	0.24	0.80	0.88	0.88
d, Delay for Lane Group [s/veh]	99.88	81.51	28.63	90.75	48.55	37.31	93.23	34.91	27.59	61.35	48.48	58.44
Lane Group LOS	F	F	C	F	D	D	F	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.65	24.77	2.52	6.95	20.55	11.78	14.36	11.24	2.68	2.88	9.92	11.05
50th-Percentile Queue Length [ft/ln]	91.13	619.31	63.01	173.87	513.70	294.43	359.07	281.05	67.00	71.89	247.88	276.20
95th-Percentile Queue Length [veh/ln]	6.56	34.23	4.54	11.49	27.98	17.41	21.49	16.74	4.82	5.18	15.08	16.50
95th-Percentile Queue Length [ft/ln]	164.03	855.64	113.41	287.23	699.55	435.13	537.24	418.52	120.60	129.39	376.98	412.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	99.88	81.51	28.63	90.75	48.55	37.31	93.23	34.91	27.59	61.35	51.13	58.44
Movement LOS	F	F	C	F	D	D	F	C	C	E	D	E
d_A, Approach Delay [s/veh]	79.64			53.34			53.89			53.25		
Approach LOS	E			D			D			D		
d_I, Intersection Delay [s/veh]	59.33											
Intersection LOS	E											
Intersection V/C	0.882											

Emissions

Vehicle Miles Traveled [mph]	90.92	657.78	60.11	185.77	680.13	230.57	190.94	347.89	34.49	20.31	76.10	38.15
Stops [stops/h]	218.71	1486.35	75.61	417.28	1232.88	353.32	861.76	1011.77	80.40	172.53	594.91	331.44
Fuel consumption [US gal/h]	9.55	62.99	3.71	18.37	51.99	15.77	36.89	40.32	3.42	6.22	20.51	11.61
CO [g/h]	667.87	4402.72	259.03	1284.04	3634.12	1102.55	2578.40	2818.35	239.19	434.67	1433.56	811.52
NOx [g/h]	129.94	856.61	50.40	249.83	707.07	214.52	501.66	548.35	46.54	84.57	278.92	157.89
VOC [g/h]	154.78	1020.37	60.03	297.59	842.24	255.53	597.57	653.18	55.44	100.74	332.24	188.08

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.405	3.772	3.732	3.495
Crosswalk LOS	C	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	700	800	533
d_b, Bicycle Delay [s]	29.40	25.35	21.60	32.27
l_b,int, Bicycle LOS Score for Intersection	2.930	3.474	2.844	2.258
Bicycle LOS	C	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	11.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.524

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	29	602	15	18	857	15	19	15	12	24	17	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	587	0	0	496	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	5	0	0	4	0	0	5
Total Hourly Volume [veh/h]	35	1315	13	22	1533	13	23	18	11	29	21	13
Peak Hour Factor	0.8770	0.8770	0.8770	0.9127	0.9127	0.9127	0.6389	0.6389	0.6389	0.6453	0.6453	0.6453
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	375	4	6	420	4	9	7	4	11	8	5
Total Analysis Volume [veh/h]	40	1499	15	24	1680	14	36	28	17	45	33	20
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	29	0	5	29	0	28	32	0	28	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	30	0	10	30	0	34	36	0	34	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	80	80	3	79	79	3	8	8	4	8	8
g / C, Green / Cycle	0.03	0.73	0.73	0.02	0.72	0.72	0.03	0.07	0.07	0.03	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.02	0.27	0.27	0.01	0.46	0.01	0.02	0.01	0.01	0.02	0.02	0.01
s, saturation flow rate [veh/h]	1810	3618	1890	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	58	2629	1374	43	2599	1160	56	252	113	62	139	118
d1, Uniform Delay [s]	52.69	5.66	5.66	53.13	8.15	4.40	52.71	47.97	48.11	52.59	48.06	47.82
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.49	0.42	0.79	10.95	1.26	0.02	11.85	0.19	0.61	14.55	0.86	0.67
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.69	0.38	0.38	0.56	0.65	0.01	0.65	0.11	0.15	0.72	0.24	0.17
d, Delay for Lane Group [s/veh]	66.18	6.08	6.46	64.08	9.41	4.42	64.57	48.16	48.72	67.13	48.93	48.49
Lane Group LOS	E	A	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.28	3.42	3.72	0.79	9.41	0.09	1.16	0.36	0.45	1.47	0.88	0.53
50th-Percentile Queue Length [ft/ln]	32.04	85.56	93.04	19.64	235.17	2.17	28.93	9.10	11.36	36.75	22.00	13.31
95th-Percentile Queue Length [veh/ln]	2.31	6.16	6.70	1.41	14.44	0.16	2.08	0.66	0.82	2.65	1.58	0.96
95th-Percentile Queue Length [ft/ln]	57.68	154.01	167.47	35.36	360.92	3.90	52.08	16.38	20.44	66.15	39.60	23.96

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	66.18	6.21	6.46	64.08	9.41	4.42	64.57	48.16	48.72	67.13	48.93	48.49
Movement LOS	E	A	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	7.75			10.13			55.57			57.20		
Approach LOS	A			B			E			E		
d_I, Intersection Delay [s/veh]	11.46											
Intersection LOS	B											
Intersection V/C	0.524											

Emissions

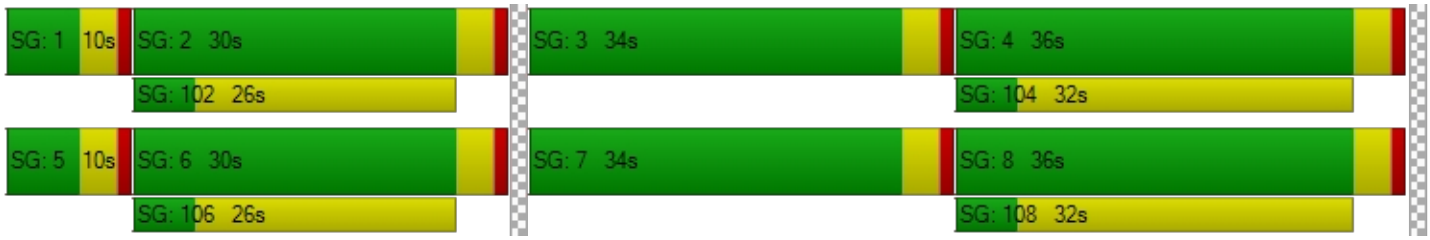
Vehicle Miles Traveled [mph]	7.85	195.25	102.03	11.92	834.64	6.96	18.05	14.04	8.53	12.07	8.85	5.36
Stops [stops/h]	41.95	224.02	121.80	25.72	615.72	2.84	37.87	23.83	14.87	48.11	28.80	17.43
Fuel consumption [US gal/h]	1.33	10.71	5.69	0.95	40.98	0.31	1.45	0.99	0.61	1.44	0.88	0.53
CO [g/h]	92.93	748.52	398.06	66.11	2864.28	21.99	101.07	69.12	42.31	100.41	61.69	37.24
NOx [g/h]	18.08	145.63	77.45	12.86	557.29	4.28	19.67	13.45	8.23	19.54	12.00	7.25
VOC [g/h]	21.54	173.48	92.25	15.32	663.82	5.10	23.42	16.02	9.81	23.27	14.30	8.63

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.303	3.069	2.503	2.504
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	473	582	582
d_b, Bicycle Delay [s]	32.07	32.07	27.65	27.65
l_b,int, Bicycle LOS Score for Intersection	2.417	2.981	1.630	1.730
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	29.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.587

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	72	372	14	65	454	156	172	278	82	14	228	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	168	0	0	166	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	47	0	0	25	0	0	17
Total Hourly Volume [veh/h]	87	450	13	79	549	142	208	504	74	17	442	52
Peak Hour Factor	0.6662	0.6662	0.6662	0.9500	0.9500	0.9500	0.9283	0.9283	0.9283	0.6898	0.6898	0.6898
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	33	169	5	21	144	37	56	136	20	6	160	19
Total Analysis Volume [veh/h]	131	675	20	83	578	149	224	543	80	25	641	75
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	25	0	7	22	0	16	37	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	26	0	10	26	0	15	35	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	30	30	5	29	29	11	27	27	2	18	18
g / C, Green / Cycle	0.08	0.38	0.38	0.06	0.36	0.36	0.14	0.34	0.34	0.03	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.07	0.18	0.18	0.05	0.20	0.20	0.12	0.17	0.17	0.01	0.19	0.19
s, saturation flow rate [veh/h]	1810	1900	1881	1810	1900	1767	1810	1900	1816	1810	1900	1831
c, Capacity [veh/h]	136	717	710	108	688	640	249	637	609	50	429	413
d1, Uniform Delay [s]	36.90	19.00	19.00	37.08	20.31	20.32	33.96	21.23	21.23	38.34	29.68	29.69
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.15	0.11	0.11	0.11	0.15	0.15
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	28.32	2.36	2.38	10.92	3.12	3.36	14.54	0.61	0.64	7.43	6.32	6.66
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.97	0.49	0.49	0.77	0.55	0.55	0.90	0.50	0.50	0.50	0.85	0.85
d, Delay for Lane Group [s/veh]	65.22	21.36	21.39	48.00	23.42	23.68	48.50	21.84	21.87	45.77	36.00	36.35
Lane Group LOS	E	C	C	D	C	C	D	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.50	4.96	4.91	1.86	5.68	5.34	4.99	4.39	4.21	0.56	6.91	6.71
50th-Percentile Queue Length [ft/ln]	87.48	123.89	122.79	46.38	141.93	133.40	124.83	109.85	105.19	14.03	172.66	167.73
95th-Percentile Queue Length [veh/ln]	6.30	8.61	8.55	3.34	9.58	9.12	8.66	7.83	7.57	1.01	11.22	10.96
95th-Percentile Queue Length [ft/ln]	157.46	215.16	213.66	83.48	239.61	228.11	216.45	195.79	189.30	25.26	280.40	273.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.22	21.37	21.39	48.00	23.51	23.68	48.50	21.85	21.87	45.77	36.15	36.35
Movement LOS	E	C	C	D	C	C	D	C	C	D	D	D
d_A, Approach Delay [s/veh]	28.33			26.05			28.90			36.50		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	29.78											
Intersection LOS	C											
Intersection V/C	0.587											

Emissions

Vehicle Miles Traveled [mph]	19.82	52.84	52.32	9.54	43.27	40.33	135.33	192.39	184.00	4.64	67.67	65.35
Stops [stops/h]	157.46	223.00	221.03	83.48	255.47	240.12	224.70	197.72	189.35	25.26	310.78	301.91
Fuel consumption [US gal/h]	4.00	5.60	5.55	1.97	5.85	5.49	9.64	10.47	10.02	0.71	8.85	8.60
CO [g/h]	279.27	391.55	387.96	137.88	409.13	383.99	674.07	731.74	700.19	49.35	618.78	600.86
NOx [g/h]	54.34	76.18	75.48	26.83	79.60	74.71	131.15	142.37	136.23	9.60	120.39	116.91
VOC [g/h]	64.72	90.74	89.91	31.96	94.82	88.99	156.22	169.59	162.28	11.44	143.41	139.26

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.701	2.843	2.869	2.732
Crosswalk LOS	B	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	775	625
d_b, Bicycle Delay [s]	21.03	21.03	15.01	18.91
l_b,int, Bicycle LOS Score for Intersection	2.244	2.267	2.279	2.185
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	38.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.662

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	25	140	91	58	168	14	10	341	38	124	316	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	10	14	8	25	18	20	159	26	26	179	7
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	31	0	0	9	0	0	18	0	0	11
Total Hourly Volume [veh/h]	39	179	93	78	228	26	32	572	54	176	561	31
Peak Hour Factor	0.8574	0.8574	0.8574	0.8571	0.8571	0.8571	0.7729	0.7729	0.7729	0.9044	0.9044	0.9044
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	52	27	23	67	8	10	185	17	49	155	9
Total Analysis Volume [veh/h]	45	209	108	91	266	30	41	740	70	195	620	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	22	0	7	22	0	43	51	0	14	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	26	0	12	26	0	11	51	0	21	61	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	28	28	7	32	32	4	45	45	14	55	55
g / C, Green / Cycle	0.03	0.26	0.26	0.06	0.29	0.29	0.03	0.41	0.41	0.12	0.50	0.50
(v / s)_i Volume / Saturation Flow Rate	0.02	0.11	0.07	0.05	0.14	0.02	0.02	0.39	0.04	0.11	0.17	0.17
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1865
c, Capacity [veh/h]	64	489	415	116	543	462	61	776	659	227	950	933
d1, Uniform Delay [s]	52.50	34.10	32.53	50.75	32.62	28.58	52.57	31.54	20.13	47.17	16.63	16.63
k, delay calibration	0.11	0.50	0.50	0.15	0.50	0.50	0.11	0.35	0.11	0.21	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.39	2.73	1.52	14.96	3.14	0.27	12.44	17.98	0.07	16.00	0.22	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.71	0.43	0.26	0.79	0.49	0.06	0.68	0.95	0.11	0.86	0.35	0.35
d, Delay for Lane Group [s/veh]	65.89	36.83	34.04	65.72	35.76	28.86	65.01	49.52	20.20	63.16	16.85	16.85
Lane Group LOS	E	D	C	E	D	C	E	D	C	E	B	B
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.45	4.97	2.44	2.92	6.25	0.61	1.30	21.47	1.07	6.07	4.73	4.65
50th-Percentile Queue Length [ft/ln]	36.36	124.19	61.02	73.08	156.34	15.15	32.48	536.64	26.87	151.79	118.23	116.15
95th-Percentile Queue Length [veh/ln]	2.62	8.62	4.39	5.26	10.35	1.09	2.34	29.06	1.93	10.11	8.30	8.18
95th-Percentile Queue Length [ft/ln]	65.45	215.56	109.84	131.55	258.87	27.27	58.46	726.60	48.36	252.81	207.40	204.53

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.89	36.83	34.04	65.72	35.76	28.86	65.01	49.52	20.20	63.16	16.85	16.85
Movement LOS	E	D	C	E	D	C	E	D	C	E	B	B
d_A, Approach Delay [s/veh]	39.61			42.27			47.86			27.49		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	38.69											
Intersection LOS	D											
Intersection V/C	0.662											

Emissions

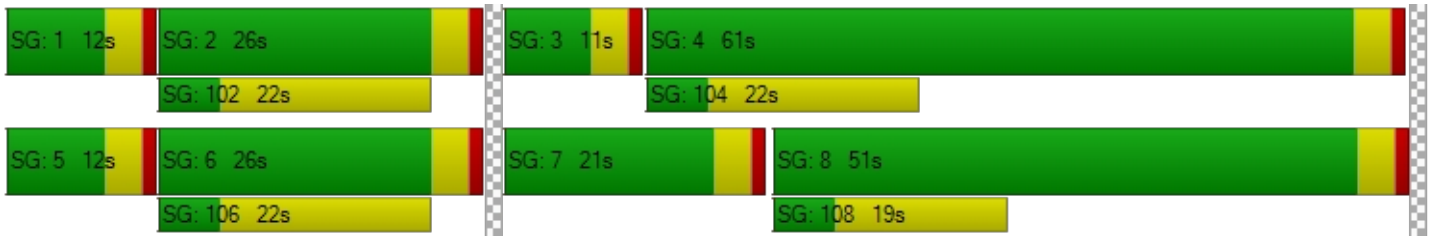
Vehicle Miles Traveled [mph]	19.78	91.86	47.47	7.16	20.94	2.36	2.71	48.95	4.63	28.41	48.08	47.22
Stops [stops/h]	47.60	162.57	79.88	95.67	204.66	19.83	42.52	702.51	35.17	198.70	154.78	152.05
Fuel consumption [US gal/h]	1.72	6.29	3.16	2.21	4.27	0.42	1.16	17.87	0.88	5.95	4.70	4.62
CO [g/h]	119.89	439.70	220.77	154.44	298.69	29.03	81.36	1249.08	61.77	415.96	328.80	322.98
NOx [g/h]	23.33	85.55	42.95	30.05	58.11	5.65	15.83	243.03	12.02	80.93	63.97	62.84
VOC [g/h]	27.79	101.90	51.16	35.79	69.22	6.73	18.86	289.49	14.32	96.40	76.20	74.85

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.454	2.481	2.797	2.862
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	400	855	1036
d_b, Bicycle Delay [s]	35.20	35.20	18.04	12.77
l_b,int, Bicycle LOS Score for Intersection	2.208	2.213	2.993	2.269
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	29.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.589

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	17	536	182	66	798	26	27	158	45	182	113	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	13	466	34	140	381	123	3	3	3	3	76	154
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	64	0	0	39	0	0	14	0	0	56
Total Hourly Volume [veh/h]	34	1115	190	220	1347	115	36	194	43	223	213	166
Peak Hour Factor	0.9023	0.9023	0.9023	0.9304	0.9304	0.9304	0.8297	0.8297	0.8297	0.7930	0.7930	0.7930
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	309	53	59	362	31	11	58	13	70	67	52
Total Analysis Volume [veh/h]	38	1236	211	236	1448	124	43	234	52	281	269	209
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	17	38	0	6	32	0	19	45	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	21	42	0	20	36	0	23	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	49	49	16	62	62	4	10	10	19	25	25
g / C, Green / Cycle	0.03	0.45	0.45	0.15	0.56	0.56	0.03	0.09	0.09	0.17	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.02	0.24	0.13	0.13	0.28	0.08	0.02	0.06	0.03	0.16	0.07	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	57	2302	718	265	2898	904	62	334	149	309	829	370
d1, Uniform Delay [s]	52.71	22.28	19.51	46.07	14.78	11.53	52.56	48.43	46.81	44.77	35.31	37.54
k, delay calibration	0.11	0.50	0.50	0.31	0.50	0.50	0.11	0.11	0.11	0.35	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.83	0.90	1.04	23.03	0.62	0.32	13.19	2.66	1.39	25.46	0.23	1.35
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.67	0.54	0.29	0.89	0.50	0.14	0.70	0.70	0.35	0.91	0.32	0.56
d, Delay for Lane Group [s/veh]	65.55	23.18	20.55	69.10	15.40	11.85	65.75	51.09	48.19	70.23	35.54	38.90
Lane Group LOS	E	C	C	E	B	B	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.21	7.43	3.45	7.81	6.77	1.40	1.37	3.15	1.36	9.43	2.93	4.94
50th-Percentile Queue Length [ft/ln]	30.32	185.82	86.35	195.17	169.24	35.07	34.24	78.73	33.93	235.70	73.30	123.52
95th-Percentile Queue Length [veh/ln]	2.18	11.90	6.22	12.39	11.04	2.53	2.47	5.67	2.44	14.46	5.28	8.59
95th-Percentile Queue Length [ft/ln]	54.57	297.60	155.43	309.72	275.92	63.13	61.64	141.72	61.07	361.59	131.94	214.65

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.55	23.18	20.55	69.10	15.40	11.85	65.75	51.09	48.19	70.23	35.54	38.90
Movement LOS	E	C	C	E	B	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	23.89			22.17			52.55			49.31		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	29.74											
Intersection LOS	C											
Intersection V/C	0.589											

Emissions

Vehicle Miles Traveled [mph]	15.77	513.01	87.58	70.49	432.48	37.04	3.04	16.55	3.68	51.72	49.51	38.47
Stops [stops/h]	39.69	729.78	113.04	255.49	664.66	45.91	44.83	206.13	44.42	308.55	191.92	161.70
Fuel consumption [US gal/h]	1.54	32.49	5.29	8.91	27.63	2.14	1.24	5.56	1.19	9.62	6.03	4.98
CO [g/h]	107.71	2270.99	369.75	622.87	1931.17	149.54	86.46	388.83	83.06	672.76	421.39	348.33
NOx [g/h]	20.96	441.85	71.94	121.19	375.74	29.10	16.82	75.65	16.16	130.90	81.99	67.77
VOC [g/h]	24.96	526.32	85.69	144.36	447.57	34.66	20.04	90.12	19.25	155.92	97.66	80.73

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.439	3.412	2.682	2.924
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	691	582	636
d_b, Bicycle Delay [s]	32.07	23.56	27.65	25.57
l_b,int, Bicycle LOS Score for Intersection	2.412	2.575	1.843	2.232
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	22.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.833

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	60	150	7	67	251	31	48	126	116	1	84	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	8	2	4	23	77	20	99	0	5	109	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	73	190	10	85	327	115	78	251	140	6	211	45
Peak Hour Factor	0.9435	0.9435	0.9435	0.8756	0.8756	0.8756	0.8401	0.8401	0.8401	0.7370	0.7370	0.7370
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	50	3	24	93	33	23	75	42	2	72	15
Total Analysis Volume [veh/h]	77	201	11	97	373	131	93	299	167	8	286	61
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	386	408	411	422	448	489	420	444	485	486	522
Degree of Utilization, x	0.20	0.26	0.26	0.23	0.83	0.27	0.22	0.67	0.34	0.02	0.66

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.73	1.03	1.02	0.88	8.05	1.07	0.84	4.87	1.52	0.05	4.87
95th-Percentile Queue Length [ft]	18.34	25.68	25.42	21.90	201.20	26.81	20.94	121.80	38.04	1.25	121.70
Approach Delay [s/veh]	14.50			29.65			20.34			21.95	
Approach LOS	B			D			C			C	
Intersection Delay [s/veh]	22.82										
Intersection LOS	C										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	34.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.740

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	47	688	63	65	901	71	45	202	76	40	87	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	106	385	2	10	347	105	195	107	103	1	175	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	20	0	0	48	0	0	49	0	0	11
Total Hourly Volume [veh/h]	163	1217	58	89	1437	143	249	351	146	49	280	34
Peak Hour Factor	0.9427	0.9427	0.9427	0.9056	0.9056	0.9056	0.9714	0.9714	0.9714	0.8451	0.8451	0.8451
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	323	15	25	397	39	64	90	38	14	83	10
Total Analysis Volume [veh/h]	173	1291	62	98	1587	158	256	361	150	58	331	40
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	47	0	13	47	0	18	26	0	18	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	40	0	12	33	0	28	30	0	28	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	12	59	59	7	54	54	18	23	23	5	10	10
g / C, Green / Cycle	0.11	0.54	0.54	0.07	0.49	0.49	0.16	0.21	0.21	0.04	0.09	0.09
(v / s)_i Volume / Saturation Flow Rate	0.10	0.36	0.04	0.05	0.44	0.10	0.14	0.10	0.09	0.03	0.06	0.02
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	203	1935	864	123	1774	792	289	755	337	78	476	149
d1, Uniform Delay [s]	47.92	18.51	12.38	50.51	25.44	15.83	45.23	38.26	37.97	52.02	48.44	46.49
k, delay calibration	0.20	0.50	0.50	0.11	0.50	0.50	0.19	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.33	1.84	0.16	11.03	7.44	0.57	14.05	0.47	0.92	12.95	1.83	0.96
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.85	0.67	0.07	0.80	0.89	0.20	0.89	0.48	0.45	0.74	0.69	0.27
d, Delay for Lane Group [s/veh]	64.25	20.35	12.54	61.54	32.88	16.40	59.28	38.73	38.89	64.98	50.27	47.45
Lane Group LOS	E	C	B	E	C	B	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.43	11.16	0.72	2.96	18.77	2.22	7.79	4.23	3.53	1.83	2.96	1.04
50th-Percentile Queue Length [ft/ln]	135.73	279.12	18.10	73.96	469.37	55.58	194.73	105.72	88.33	45.85	73.99	26.03
95th-Percentile Queue Length [veh/ln]	9.25	16.64	1.30	5.32	25.88	4.00	12.37	7.60	6.36	3.30	5.33	1.87
95th-Percentile Queue Length [ft/ln]	231.26	416.12	32.58	133.12	647.02	100.05	309.16	190.04	159.00	82.52	133.18	46.86

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	64.25	20.35	12.54	61.54	32.88	16.40	59.28	38.73	38.89	64.98	50.27	47.45
Movement LOS	E	C	B	E	C	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	25.01			32.99			45.62			52.00		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	34.23											
Intersection LOS	C											
Intersection V/C	0.740											

Emissions

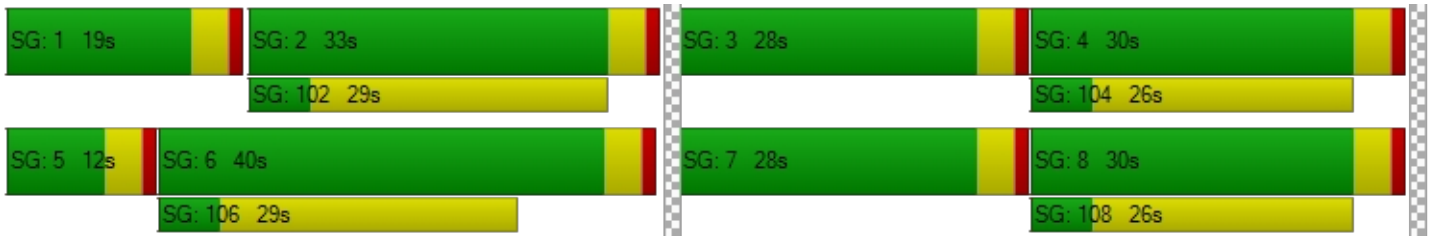
Vehicle Miles Traveled [mph]	11.27	84.10	4.04	7.76	125.70	12.51	27.90	39.34	16.35	29.22	166.77	20.15
Stops [stops/h]	177.68	730.79	23.70	96.82	1228.89	72.76	254.92	276.81	115.63	60.02	290.58	34.08
Fuel consumption [US gal/h]	4.86	17.32	0.59	2.70	30.21	1.86	6.59	6.97	2.91	2.40	12.21	1.44
CO [g/h]	339.52	1210.43	41.33	188.52	2111.52	130.07	460.74	487.46	203.31	167.99	853.79	100.86
NOx [g/h]	66.06	235.51	8.04	36.68	410.83	25.31	89.64	94.84	39.56	32.68	166.12	19.62
VOC [g/h]	78.69	280.53	9.58	43.69	489.37	30.15	106.78	112.97	47.12	38.93	197.87	23.38

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.319	3.383	2.958	2.803
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	527	473	473
d_b, Bicycle Delay [s]	24.89	29.82	32.07	32.07
l_b,int, Bicycle LOS Score for Intersection	2.835	3.120	2.233	1.802
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	19.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.649

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	37	16	8	3	10	12	10	330	47	9	213	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	0	0	0	0	0	0	554	0	0	569	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	53	19	10	4	12	15	12	953	57	11	827	12
Peak Hour Factor	0.7625	0.7625	0.7625	0.6125	0.6125	0.6125	0.9369	0.9369	0.9369	0.7804	0.7804	0.7804
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	6	3	2	5	6	3	254	15	4	265	4
Total Analysis Volume [veh/h]	70	25	13	7	20	24	13	1017	61	14	1060	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	465	476	514	554	554	564	514	554	554	557
Degree of Utilization, x	0.23	0.11	0.03	0.65	0.65	0.64	0.03	0.65	0.65	0.64

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.89	0.36	0.08	4.65	4.65	4.48	0.08	4.62	4.62	4.58
95th-Percentile Queue Length [ft]	22.24	8.94	1.94	116.2	116.2	111.9	2.10	115.5	115.5	114.4
Approach Delay [s/veh]	13.07	11.47	20.01				20.12			
Approach LOS	B	B	C				C			
Intersection Delay [s/veh]	19.56									
Intersection LOS	C									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	39.6
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.746

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	32	60	12	30	149	180	80	331	53	8	238	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	233	39	554	22	0	576	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	113	0	0	22	0	0	4
Total Hourly Volume [veh/h]	39	73	11	36	180	338	136	955	64	10	864	11
Peak Hour Factor	0.8771	0.8771	0.8771	0.8074	0.8074	0.8074	0.8657	0.8657	0.8657	0.8526	0.8526	0.8526
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	21	3	11	56	105	39	276	18	3	253	3
Total Analysis Volume [veh/h]	44	83	13	45	223	419	157	1103	74	12	1013	13
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	28	55	0	11	38	38	6	33	33
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	21	21	0	14	14
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	42	0	9	41	0	21	46	46	13	38	38
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	46	45	45	4	44	11	44	52	2	34	42
g / C, Green / Cycle	0.42	0.41	0.41	0.03	0.40	0.10	0.40	0.47	0.01	0.31	0.38
(v / s)_i Volume / Saturation Flow Rate	0.06	0.04	0.01	0.02	0.38	0.09	0.30	0.05	0.01	0.28	0.01
s, saturation flow rate [veh/h]	800	1900	1615	1810	1704	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	111	777	661	62	685	189	1434	765	27	1111	610
d1, Uniform Delay [s]	53.01	20.09	19.36	52.62	31.54	48.33	28.83	15.97	53.72	36.67	21.47
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.11	0.11	0.21	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.25	0.28	0.05	15.03	21.97	9.28	0.90	0.11	10.86	3.33	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.40	0.11	0.02	0.73	0.94	0.83	0.77	0.10	0.44	0.91	0.02
d, Delay for Lane Group [s/veh]	63.26	20.36	19.42	67.65	53.50	57.61	29.73	16.07	64.57	40.00	21.49
Lane Group LOS	E	C	B	E	D	E	C	B	E	D	C
Critical Lane Group	No	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.00	1.38	0.21	1.46	19.32	4.58	11.97	0.99	0.40	12.90	0.20
50th-Percentile Queue Length [ft/ln]	25.00	34.40	5.22	36.39	482.96	114.51	299.34	24.81	10.07	322.40	5.12
95th-Percentile Queue Length [veh/ln]	1.80	2.48	0.38	2.62	26.53	8.09	17.65	1.79	0.72	18.79	0.37
95th-Percentile Queue Length [ft/ln]	45.01	61.93	9.40	65.50	663.16	202.25	441.22	44.66	18.12	469.64	9.22

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	63.26	20.36	19.42	67.65	53.50	53.50	57.61	29.73	16.07	64.57	40.00	21.49
Movement LOS	E	C	B	E	D	D	E	C	B	E	D	C
d_A, Approach Delay [s/veh]	33.76			54.43			32.25			40.05		
Approach LOS	C			D			C			D		
d_I, Intersection Delay [s/veh]	39.61											
Intersection LOS	D											
Intersection V/C	0.746											

Emissions

Vehicle Miles Traveled [mph]	11.09	20.91	3.28	22.60	322.40	14.41	101.26	6.79	2.98	251.31	3.23
Stops [stops/h]	32.73	45.04	6.83	47.64	632.24	149.90	783.73	32.48	13.18	844.11	6.70
Fuel consumption [US gal/h]	1.20	1.45	0.22	1.99	25.90	4.20	19.89	0.88	0.42	27.35	0.25
CO [g/h]	84.13	101.61	15.65	138.84	1810.49	293.46	1390.18	61.43	29.61	1912.09	17.53
NOx [g/h]	16.37	19.77	3.05	27.01	352.26	57.10	270.48	11.95	5.76	372.02	3.41
VOC [g/h]	19.50	23.55	3.63	32.18	419.60	68.01	322.19	14.24	6.86	443.15	4.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.264	2.689	3.239	3.072
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	691	673	764	618
d_b, Bicycle Delay [s]	23.56	24.22	21.02	26.25
l_b,int, Bicycle LOS Score for Intersection	1.797	2.880	2.678	2.419
Bicycle LOS	A	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	21.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.579

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	127	31	8	16	68	129	32	445	215	8	436	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	634	0	0	833	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	39	0	0	65	0	0	2
Total Hourly Volume [veh/h]	154	38	7	19	82	117	39	1172	195	10	1361	4
Peak Hour Factor	0.9167	0.9167	0.9167	0.7870	0.7870	0.7870	0.8687	0.8687	0.8687	0.9239	0.9239	0.9239
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	42	10	2	6	26	37	11	337	56	3	368	1
Total Analysis Volume [veh/h]	168	41	8	24	104	149	45	1349	224	11	1473	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	5	36	0	6	37	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	9	38	0	12	41	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	29	29	29	29	3	38	38	1	36	36
g / C, Green / Cycle	0.36	0.36	0.36	0.36	0.04	0.47	0.47	0.01	0.45	0.45
(v / s)_i Volume / Saturation Flow Rate	0.15	0.03	0.02	0.15	0.02	0.37	0.14	0.01	0.41	0.00
s, saturation flow rate [veh/h]	1144	1847	1378	1721	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	347	666	527	621	72	1716	766	27	1625	726
d1, Uniform Delay [s]	28.16	16.79	18.96	19.16	37.81	17.63	12.84	39.05	20.46	12.16
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	4.75	0.21	0.16	1.98	8.51	0.83	0.21	9.59	2.20	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.48	0.07	0.05	0.41	0.62	0.79	0.29	0.41	0.91	0.01
d, Delay for Lane Group [s/veh]	32.92	17.00	19.13	21.14	46.33	18.46	13.04	48.64	22.66	12.16
Lane Group LOS	C	B	B	C	D	B	B	D	C	B
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.19	0.59	0.31	3.56	0.99	8.91	2.15	0.27	11.27	0.04
50th-Percentile Queue Length [ft/ln]	79.82	14.67	7.82	89.11	24.77	222.80	53.80	6.87	281.63	0.88
95th-Percentile Queue Length [veh/ln]	5.75	1.06	0.56	6.42	1.78	13.81	3.87	0.49	16.77	0.06
95th-Percentile Queue Length [ft/ln]	143.68	26.40	14.07	160.39	44.59	345.19	96.83	12.37	419.24	1.59

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	32.92	17.00	17.00	19.13	21.14	21.14	46.33	18.46	13.04	48.64	22.66	12.16
Movement LOS	C	B	B	B	C	C	D	B	B	D	C	B
d_A, Approach Delay [s/veh]	29.32			20.96			18.48			22.82		
Approach LOS	C			C			B			C		
d_I, Intersection Delay [s/veh]	21.12											
Intersection LOS	C											
Intersection V/C	0.579											

Emissions

Vehicle Miles Traveled [mph]	57.07	16.64	5.80	61.15	5.27	157.98	26.23	0.90	120.71	0.33
Stops [stops/h]	143.68	26.40	14.07	160.39	44.59	802.07	96.83	12.37	1013.86	1.59
Fuel consumption [US gal/h]	4.58	1.03	0.44	4.85	1.16	20.45	2.70	0.29	23.54	0.04
CO [g/h]	320.22	71.65	30.72	339.31	81.03	1429.76	188.58	20.52	1645.14	2.86
NOx [g/h]	62.30	13.94	5.98	66.02	15.77	278.18	36.69	3.99	320.09	0.56
VOC [g/h]	74.21	16.61	7.12	78.64	18.78	331.36	43.70	4.76	381.28	0.66

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.334	2.168	3.636	3.186
Crosswalk LOS	B	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	850	925
d_b, Bicycle Delay [s]	18.23	18.23	13.23	11.56
l_b,int, Bicycle LOS Score for Intersection	1.923	2.081	2.948	2.789
Bicycle LOS	A	B	C	C

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	28.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.483

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	635.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	34	3	170	0	0	0	46	522	0	0	421	257
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.0000	1.0000	1.0000	1.2100	1.2100	1.0000	1.0000	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	70	0	281	0	0	0	107	353	0	0	439	394
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	122	0	0	0	0	0	0	0	0	176
Total Hourly Volume [veh/h]	111	4	365	0	0	0	163	985	0	0	948	529
Peak Hour Factor	0.8655	0.8655	0.8655	1.0000	1.0000	1.0000	0.9008	0.9008	1.0000	1.0000	0.8591	0.8591
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	1	105	0	0	0	45	273	0	0	276	154
Total Analysis Volume [veh/h]	128	5	422	0	0	0	181	1093	0	0	1103	616
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	38	0	0	0	0	6	64	0	0	54	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	42	0	0	0	0	10	68	0	0	58	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	110	110	110		110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	46	46	46		6	56	46	46
g / C, Green / Cycle	0.41	0.41	0.41		0.05	0.51	0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.05		0.05	0.30	0.30	0.38
s, saturation flow rate [veh/h]	1810	1816	8500		3514	3618	3618	1615
c, Capacity [veh/h]	749	752	3519		192	1857	1528	682
d1, Uniform Delay [s]	19.60	19.60	19.87		51.83	18.67	26.40	29.67
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.30
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.23	0.23	0.07		19.39	0.30	0.66	11.76
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.09	0.09	0.12		0.94	0.59	0.72	0.90
d, Delay for Lane Group [s/veh]	19.84	19.84	19.94		71.23	18.97	27.06	41.43
Lane Group LOS	B	B	B		E	B	C	D
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.08	1.09	6.73		2.93	8.95	11.87	16.96
50th-Percentile Queue Length [ft/ln]	27.05	27.14	168.18		73.31	223.78	296.86	423.93
95th-Percentile Queue Length [veh/ln]	1.95	1.95	10.98		5.28	13.86	17.53	23.71
95th-Percentile Queue Length [ft/ln]	48.69	48.85	274.53		131.96	346.44	438.14	592.76

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	19.84	19.84	19.94	0.00	0.00	0.00	71.23	18.97	0.00	0.00	27.06	41.43
Movement LOS	B	B	B				E	B			C	D
d_A, Approach Delay [s/veh]	19.92			0.00			26.40			32.21		
Approach LOS	B			A			C			C		
d_I, Intersection Delay [s/veh]	28.20											
Intersection LOS	C											
Intersection V/C	0.483											

Emissions

Vehicle Miles Traveled [mph]	9.94	9.97	63.18		26.02	157.10	129.17	72.14
Stops [stops/h]	35.41	35.53	220.17		191.95	585.89	777.23	554.96
Fuel consumption [US gal/h]	0.87	0.88	5.53		5.90	16.89	15.69	11.23
CO [g/h]	61.01	61.22	386.53		412.51	1180.60	1096.44	784.92
NOx [g/h]	11.87	11.91	75.20		80.26	229.70	213.33	152.72
VOC [g/h]	14.14	14.19	89.58		95.60	273.61	254.11	181.91

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	46.37	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.269	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	691	0	1164	982
d_b, Bicycle Delay [s]	23.56	55.00	9.62	14.25
l_b,int, Bicycle LOS Score for Intersection	2.677	4.132	2.611	3.123
Bicycle LOS	B	D	B	C

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	22.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.587

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	343	1	34	0	228	87	292	160	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	281	0	70	0	179	107	394	115	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	28	0	0	53	0	0	0
Total Hourly Volume [veh/h]	0	0	0	696	1	83	0	455	159	747	309	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.9087	0.9087	0.9087	1.0000	0.9128	0.9128	0.8958	0.8958	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	191	0	23	0	125	44	208	86	0
Total Analysis Volume [veh/h]	0	0	0	766	1	91	0	498	174	834	345	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	21	0	0	14	0	23	41	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	29	0	0	17	0	24	41	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		25	25	25	13	13	20	37
g / C, Green / Cycle		0.36	0.36	0.36	0.18	0.18	0.29	0.53
(v / s)_i Volume / Saturation Flow Rate		0.21	0.21	0.06	0.14	0.11	0.24	0.10
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1615	3514	3618
c, Capacity [veh/h]		649	649	580	659	294	1011	1906
d1, Uniform Delay [s]		18.26	18.26	15.25	27.15	26.24	23.29	8.66
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		3.92	3.91	0.58	1.80	1.90	1.77	0.05
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.59	0.59	0.16	0.76	0.59	0.83	0.18
d, Delay for Lane Group [s/veh]		22.17	22.17	15.82	28.95	28.14	25.06	8.71
Lane Group LOS		C	C	B	C	C	C	A
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		5.15	5.15	0.97	3.73	2.56	5.87	1.09
50th-Percentile Queue Length [ft/ln]		128.65	128.65	24.32	93.25	64.07	146.79	27.19
95th-Percentile Queue Length [veh/ln]		8.87	8.87	1.75	6.71	4.61	9.85	1.96
95th-Percentile Queue Length [ft/ln]		221.66	221.66	43.78	167.85	115.33	246.14	48.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	22.17	22.17	15.82	0.00	28.95	28.14	25.06	8.71	0.00
Movement LOS				C	C	B		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			21.50			28.74			20.28		
Approach LOS	A			C			C			C		
d_I, Intersection Delay [s/veh]	22.76											
Intersection LOS	C											
Intersection V/C	0.587											

Emissions

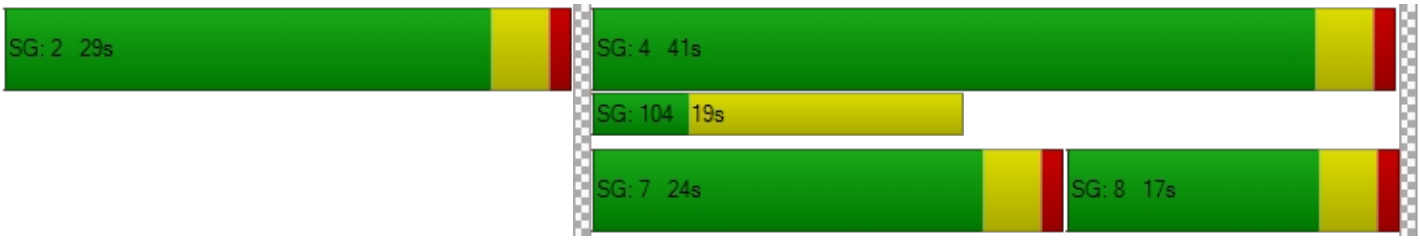
Vehicle Miles Traveled [mph]		25.71	25.71	6.10	56.69	19.81	119.87	49.59
Stops [stops/h]		264.66	264.66	50.03	383.66	131.80	603.93	111.85
Fuel consumption [US gal/h]		5.25	5.25	1.00	9.65	3.31	15.87	3.70
CO [g/h]		367.06	367.06	70.12	674.37	231.66	1109.43	258.75
NOx [g/h]		71.42	71.42	13.64	131.21	45.07	215.85	50.34
VOC [g/h]		85.07	85.07	16.25	156.29	53.69	257.12	59.97

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0		0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
d_p, Pedestrian Delay [s]	0.00	26.58		0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.353		0.000	0.000
Crosswalk LOS	F	B		F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000		2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	714		371	1057
d_b, Bicycle Delay [s]	35.00	14.46		23.21	7.78
l_b,int, Bicycle LOS Score for Intersection	4.132	3.022		2.158	2.532
Bicycle LOS	D	C		B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	29.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.398

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	70	162	30	50	277	34	51	352	105	64	327	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	49	9	0	3	25	0	0	0	0	0	0	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	9	0	0	10	0	0	32	0	0	10
Total Hourly Volume [veh/h]	134	205	27	64	360	31	62	426	95	77	396	31
Peak Hour Factor	0.7846	0.7846	0.7846	0.8624	0.8624	0.8624	0.8872	0.8872	0.8872	0.8643	0.8643	0.8643
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	65	9	19	104	9	17	120	27	22	115	9
Total Analysis Volume [veh/h]	171	261	34	74	417	36	70	480	107	89	458	36
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	29	0	7	26	0	6	22	0	6	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	33	0	11	30	0	10	26	0	10	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	41	41	4	36	36	4	13	13	5	14	14
g / C, Green / Cycle	0.12	0.52	0.52	0.05	0.46	0.46	0.05	0.17	0.17	0.06	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.09	0.08	0.08	0.04	0.12	0.12	0.04	0.13	0.07	0.05	0.13	0.02
s, saturation flow rate [veh/h]	1810	1900	1825	1810	1900	1848	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	208	981	942	97	864	840	91	603	269	115	651	291
d1, Uniform Delay [s]	34.59	10.15	10.16	37.37	13.52	13.53	37.53	32.02	29.74	36.90	30.80	27.52
k, delay calibration	0.21	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	14.16	0.33	0.35	11.88	0.75	0.78	12.70	2.45	0.95	10.58	1.40	0.19
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.15	0.15	0.77	0.27	0.27	0.77	0.80	0.40	0.78	0.70	0.12
d, Delay for Lane Group [s/veh]	48.76	10.48	10.51	49.25	14.27	14.31	50.23	34.47	30.69	47.48	32.21	27.70
Lane Group LOS	D	B	B	D	B	B	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.86	1.25	1.22	1.67	2.40	2.36	1.60	4.34	1.79	1.95	3.97	0.56
50th-Percentile Queue Length [ft/ln]	96.50	31.36	30.56	41.67	60.10	58.96	39.96	108.61	44.63	48.80	99.30	13.88
95th-Percentile Queue Length [veh/ln]	6.95	2.26	2.20	3.00	4.33	4.25	2.88	7.76	3.21	3.51	7.15	1.00
95th-Percentile Queue Length [ft/ln]	173.70	56.44	55.01	75.01	108.19	106.13	71.93	194.07	80.34	87.83	178.74	24.99

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.76	10.49	10.51	49.25	14.29	14.31	50.23	34.47	30.69	47.48	32.21	27.70
Movement LOS	D	B	B	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	24.54			19.20			35.53			34.26		
Approach LOS	C			B			D			C		
d_I, Intersection Delay [s/veh]	29.05											
Intersection LOS	C											
Intersection V/C	0.398											

Emissions

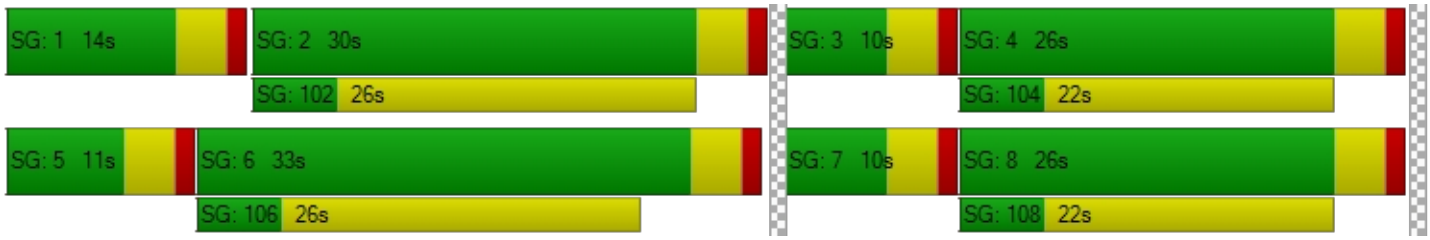
Vehicle Miles Traveled [mph]	85.69	75.01	72.82	37.04	114.63	112.12	35.43	242.94	54.15	14.80	76.15	5.99
Stops [stops/h]	173.70	56.44	55.01	75.01	108.19	106.13	71.93	391.01	80.34	87.83	357.49	24.99
Fuel consumption [US gal/h]	6.79	3.59	3.49	2.94	5.94	5.82	2.82	16.56	3.52	2.46	10.06	0.72
CO [g/h]	474.86	251.10	244.01	205.78	415.18	406.48	197.41	1157.24	246.29	171.89	702.97	50.24
NOx [g/h]	92.39	48.85	47.48	40.04	80.78	79.09	38.41	225.16	47.92	33.44	136.77	9.78
VOC [g/h]	110.05	58.19	56.55	47.69	96.22	94.21	45.75	268.20	57.08	39.84	162.92	11.64

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.636	2.577	2.827	2.753
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	725	650	550	550
d_b, Bicycle Delay [s]	16.26	18.23	21.03	21.03
l_b,int, Bicycle LOS Score for Intersection	1.951	2.003	2.128	2.049
Bicycle LOS	A	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	39.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.768

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	153	644	137	192	794	31	23	264	188	131	230	96
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	467	0	0	443	2	9	0	12	31	18	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	10	0	0	60	0	0	29
Total Hourly Volume [veh/h]	187	1246	103	232	1404	30	37	319	179	190	296	87
Peak Hour Factor	0.9266	0.9266	0.9266	0.9141	0.9141	0.9141	0.9141	0.9141	0.9141	0.9550	0.9550	0.9550
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	50	336	28	63	384	8	10	87	49	50	77	23
Total Analysis Volume [veh/h]	202	1345	111	254	1536	33	40	349	196	199	310	91
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	39	0	14	42	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	26	30	0	28	32	0	20	30	0	22	32	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	14	46	46	17	50	50	4	16	16	14	26	26
g / C, Green / Cycle	0.13	0.42	0.42	0.16	0.45	0.45	0.03	0.15	0.15	0.13	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.11	0.26	0.07	0.14	0.42	0.02	0.02	0.10	0.12	0.11	0.09	0.06
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	236	2181	681	287	1628	727	61	531	237	231	870	388
d1, Uniform Delay [s]	46.84	24.88	19.77	45.27	28.91	16.98	52.50	44.31	45.56	47.04	34.70	33.62
k, delay calibration	0.12	0.50	0.50	0.18	0.50	0.50	0.11	0.11	0.11	0.19	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.41	1.32	0.51	13.71	12.39	0.12	11.17	1.39	7.16	15.00	0.25	0.31
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.62	0.16	0.88	0.94	0.05	0.65	0.66	0.83	0.86	0.36	0.23
d, Delay for Lane Group [s/veh]	56.26	26.19	20.29	58.98	41.30	17.10	63.67	45.70	52.72	62.04	34.95	33.93
Lane Group LOS	E	C	C	E	D	B	E	D	D	E	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.85	8.80	1.78	7.64	20.44	0.47	1.25	4.45	5.49	6.28	3.47	1.99
50th-Percentile Queue Length [ft/ln]	146.26	220.09	44.43	190.94	511.03	11.72	31.32	111.27	137.34	156.96	86.83	49.79
95th-Percentile Queue Length [veh/ln]	9.82	13.67	3.20	12.17	27.86	0.84	2.26	7.91	9.34	10.39	6.25	3.58
95th-Percentile Queue Length [ft/ln]	245.43	341.74	79.97	304.25	696.39	21.10	56.38	197.76	233.44	259.69	156.29	89.62

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.26	26.19	20.29	58.98	41.30	17.10	63.67	45.70	52.72	62.04	34.95	33.93
Movement LOS	E	C	C	E	D	B	E	D	D	E	C	C
d_A, Approach Delay [s/veh]	29.46			43.32			49.28			43.78		
Approach LOS	C			D			D			D		
d_I, Intersection Delay [s/veh]	39.20											
Intersection LOS	D											
Intersection V/C	0.768											

Emissions

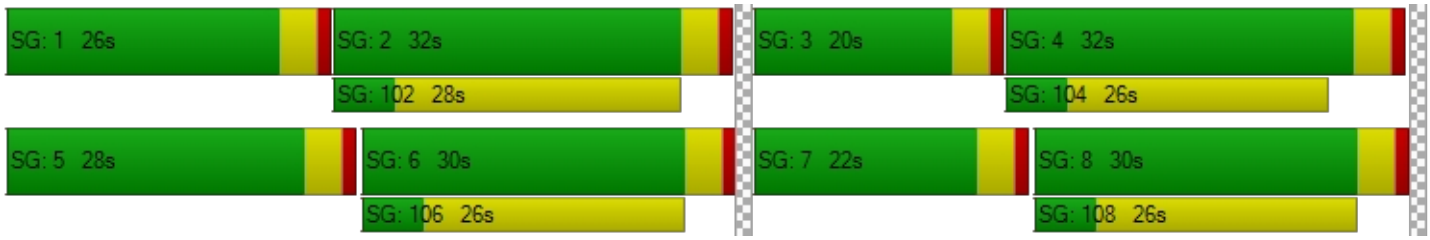
Vehicle Miles Traveled [mph]	10.81	71.99	5.94	111.92	676.80	14.54	3.86	33.69	18.92	100.72	156.90	46.06
Stops [stops/h]	191.47	864.35	58.16	249.95	1337.96	15.35	41.00	291.32	179.79	205.47	227.33	65.18
Fuel consumption [US gal/h]	5.06	20.38	1.39	9.99	52.74	0.80	1.16	8.02	4.99	7.79	9.92	2.88
CO [g/h]	353.94	1424.86	96.82	698.48	3686.73	56.20	81.11	560.76	348.57	544.78	693.37	201.62
NOx [g/h]	68.86	277.23	18.84	135.90	717.30	10.94	15.78	109.10	67.82	105.99	134.90	39.23
VOC [g/h]	82.03	330.23	22.44	161.88	854.43	13.03	18.80	129.96	80.79	126.26	160.69	46.73

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.458	3.317	2.842	2.729
Crosswalk LOS	C	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	509	473	509
d_b, Bicycle Delay [s]	32.07	30.56	32.07	30.56
l_b,int, Bicycle LOS Score for Intersection	2.490	3.072	2.092	2.079
Bicycle LOS	B	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	19.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.164

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	41	0	59	26	0	17	20	339	0	0	231	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	22	0	0	0	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	50	0	71	31	0	21	24	432	0	0	280	25
Peak Hour Factor	1.0000	1.0000	1.0000	0.8077	1.0000	0.8077	0.8800	0.8800	0.8800	0.8277	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	0	18	10	0	6	7	123	0	0	85	8
Total Analysis Volume [veh/h]	50	0	71	38	0	26	27	491	0	0	338	30
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.16	0.00	0.09	0.12	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	19.42	20.99	12.36	17.93	0.00	9.46	8.06	0.00	0.00	8.32	0.00	0.00
Movement LOS	C	C	B	C		A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.01	1.01	1.01	0.41	0.00	0.10	0.07	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	25.37	25.37	25.37	10.13	0.00	2.41	1.72	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	15.28			14.49			0.42			0.00		
Approach LOS	C			B			A			A		
d_I, Intersection Delay [s/veh]	2.80											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	11.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.454

Intersection Setup

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			35.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			No			No		

Volumes

Name	Indian Ave			Indian Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	138	0	82	1	172	0	0	180	106
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	22	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	189	0	99	1	208	0	0	218	128
Peak Hour Factor	0.9950	0.9950	0.9950	0.7801	0.7801	0.7801	0.8788	0.8788	0.8788	0.8652	0.8652	0.8652
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	61	0	32	0	59	0	0	63	37
Total Analysis Volume [veh/h]	0	0	0	242	0	127	1	237	0	0	252	148
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	518	533	646	502	540	540	560	560	629
Degree of Utilization, x	0.00	0.45	0.20	0.00	0.22	0.22	0.23	0.23	0.24

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.00	2.35	0.73	0.01	0.83	0.83	0.86	0.86	0.91
95th-Percentile Queue Length [ft]	0.00	58.65	18.17	0.15	20.76	20.76	21.46	21.46	22.72
Approach Delay [s/veh]	0.00	13.13		11.23			10.69		
Approach LOS	A	B		B			B		
Intersection Delay [s/veh]	11.71								
Intersection LOS	B								

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	54.9
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.852

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	90	2	169	119	187	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	109	2	204	144	226	92
Peak Hour Factor	0.8214	0.8214	0.8944	0.8944	0.7950	0.7950
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	33	1	57	40	71	29
Total Analysis Volume [veh/h]	133	2	228	161	284	116
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.16	0.00	0.85	0.12
d_M, Delay for Movement [s/veh]	0.00	0.00	7.92	0.00	54.87	9.12
Movement LOS	A	A	A	A	F	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.55	0.00	7.68	0.40
95th-Percentile Queue Length [ft/ln]	0.00	0.00	13.81	0.00	192.01	9.92
d_A, Approach Delay [s/veh]	0.00		4.64		41.61	
Approach LOS	A		A		E	
d_I, Intersection Delay [s/veh]	19.96					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	14.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.565

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	39	189	37	81	247	77	50	146	59	13	101	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	58	0	0	25	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	53	287	37	98	324	93	61	177	71	16	122	61
Peak Hour Factor	0.8588	0.8588	0.8588	0.8821	0.8821	0.8821	0.8231	0.8231	0.8231	0.8039	0.8039	0.8039
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	84	11	28	92	26	19	54	22	5	38	19
Total Analysis Volume [veh/h]	62	334	43	111	367	105	74	215	86	20	152	76
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	453	482	492	463	494	514	488	533	464	492	538
Degree of Utilization, x	0.14	0.39	0.38	0.24	0.48	0.46	0.15	0.56	0.04	0.31	0.14

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.47	1.83	1.78	0.93	2.55	2.38	0.53	3.47	0.13	1.30	0.49
95th-Percentile Queue Length [ft]	11.77	45.87	44.49	23.17	63.73	59.49	13.25	86.83	3.37	32.52	12.25
Approach Delay [s/veh]	14.29			15.41			16.57		12.21		
Approach LOS	B			C			C		B		
Intersection Delay [s/veh]	14.89										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	20.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.611

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	55	804	189	48	941	29	45	25	54	207	15	41
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	444	0	0	459	2	1	0	8	0	6	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	229	0	0	37	0	0	73	0	0	50
Total Hourly Volume [veh/h]	75	1417	0	58	1598	0	55	30	0	250	24	0
Peak Hour Factor	0.9319	0.9319	0.9319	0.8802	0.8802	0.8802	0.8576	0.8576	0.8576	0.8506	0.8506	0.8506
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	380	0	16	454	0	16	9	0	73	7	0
Total Analysis Volume [veh/h]	80	1520	0	66	1816	0	64	35	0	294	28	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	43	0	0	33	0	0	10	0	0	35	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	21	37	0	0	16	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	52	52	43	43	43	9	17	17	17
g / C, Green / Cycle	0.06	0.58	0.58	0.47	0.47	0.47	0.10	0.19	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.04	0.28	0.28	0.19	0.35	0.00	0.05	0.16	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	349	5176	1615	1841	1810	1900	1615
c, Capacity [veh/h]	106	2087	1096	178	2453	765	187	340	357	304
d1, Uniform Delay [s]	41.73	11.12	11.12	28.67	19.19	0.00	38.37	35.43	30.12	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.36	0.79	1.49	5.83	2.06	0.00	2.30	6.57	0.09	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.48	0.48	0.37	0.74	0.00	0.53	0.86	0.08	0.00
d, Delay for Lane Group [s/veh]	52.09	11.91	12.61	34.50	21.25	0.00	40.66	42.00	30.21	0.00
Lane Group LOS	D	B	B	C	C	A	D	D	C	A
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.03	5.52	6.01	1.46	9.39	0.00	2.19	6.82	0.51	0.00
50th-Percentile Queue Length [ft/ln]	50.86	137.89	150.22	36.49	234.84	0.00	54.77	170.40	12.77	0.00
95th-Percentile Queue Length [veh/ln]	3.66	9.37	10.03	2.63	14.42	0.00	3.94	11.10	0.92	0.00
95th-Percentile Queue Length [ft/ln]	91.54	234.18	250.72	65.68	360.50	0.00	98.59	277.44	22.98	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.09	12.15	12.61	34.50	21.25	0.00	40.66	40.66	40.66	42.00	30.21	0.00
Movement LOS	D	B	B	C	C	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	14.15			21.71			40.66			40.97		
Approach LOS	B			C			D			D		
d_I, Intersection Delay [s/veh]	20.68											
Intersection LOS	C											
Intersection V/C	0.611											

Emissions

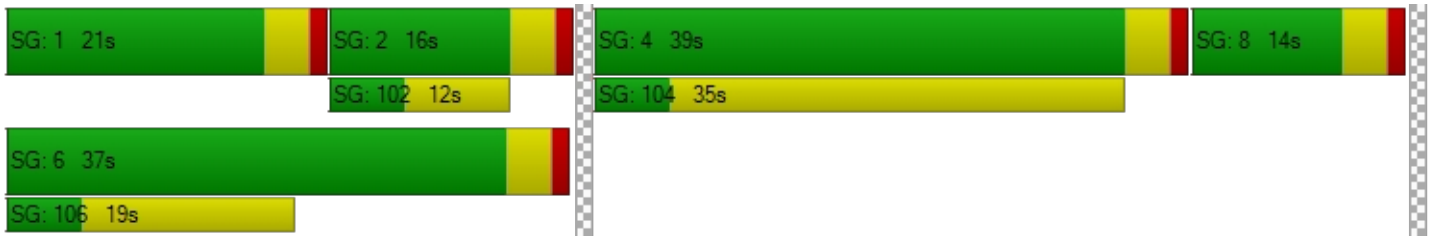
Vehicle Miles Traveled [mph]	39.93	497.37	261.22	6.39	175.71	0.00	7.89	148.53	14.15	0.00
Stops [stops/h]	81.37	441.25	240.35	58.38	1127.22	0.00	87.64	272.63	20.43	0.00
Fuel consumption [US gal/h]	2.94	25.33	13.43	1.41	27.89	0.00	1.51	10.24	0.89	0.00
CO [g/h]	205.59	1770.42	938.42	98.43	1949.55	0.00	105.58	715.61	61.97	0.00
NOx [g/h]	40.00	344.46	182.58	19.15	379.31	0.00	20.54	139.23	12.06	0.00
VOC [g/h]	47.65	410.31	217.49	22.81	451.83	0.00	24.47	165.85	14.36	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.429	1.949	2.440
Crosswalk LOS	F	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	733	267	222	778
d_b, Bicycle Delay [s]	18.05	33.80	35.56	16.81
l_b,int, Bicycle LOS Score for Intersection	2.566	2.615	1.843	2.173
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	32.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.597

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	36	105	148	41	53	58	45	554	14	158	543	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	8	8	0	0	0	111	0	8	111	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	47	0	0	18	0	0	4	0	0	14
Total Hourly Volume [veh/h]	44	127	140	58	64	52	54	781	13	199	768	42
Peak Hour Factor	0.8780	0.8780	0.8780	0.8608	0.8608	0.8608	0.8955	0.8955	0.8955	0.7629	0.7629	0.7629
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	36	40	17	19	15	15	218	4	65	252	14
Total Analysis Volume [veh/h]	50	145	159	67	74	60	60	872	15	261	1007	55
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	12	28	0	13	26	0	15	28	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	20	0	21	32	0	20	27	0	22	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	31	4	32	32	4	24	24	15	35	35
g / C, Green / Cycle	0.04	0.34	0.05	0.35	0.35	0.04	0.27	0.27	0.16	0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.03	0.17	0.04	0.04	0.04	0.03	0.24	0.01	0.14	0.28	0.03
s, saturation flow rate [veh/h]	1810	1739	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	72	594	91	668	568	82	961	429	299	1394	622
d1, Uniform Delay [s]	42.66	23.66	42.15	19.68	19.64	42.43	31.98	24.50	36.65	23.56	17.60
k, delay calibration	0.11	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.22	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.24	3.14	10.94	0.34	0.37	11.84	3.66	0.03	14.85	0.72	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.69	0.51	0.74	0.11	0.11	0.73	0.91	0.03	0.87	0.72	0.09
d, Delay for Lane Group [s/veh]	53.90	26.80	53.09	20.01	20.02	54.27	35.65	24.54	51.51	24.28	17.66
Lane Group LOS	D	C	D	C	C	D	D	C	D	C	B
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.32	5.60	1.75	1.11	0.90	1.50	8.72	0.22	6.37	8.04	0.65
50th-Percentile Queue Length [ft/ln]	33.07	139.90	43.63	27.63	22.58	37.57	218.12	5.52	159.33	200.90	16.37
95th-Percentile Queue Length [veh/ln]	2.38	9.48	3.14	1.99	1.63	2.70	13.57	0.40	10.51	12.69	1.18
95th-Percentile Queue Length [ft/ln]	59.53	236.89	78.53	49.74	40.64	67.62	339.22	9.94	262.84	317.13	29.47

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.90	26.80	26.80	53.09	20.01	20.02	54.27	35.65	24.54	51.51	24.28	17.66
Movement LOS	D	C	C	D	C	C	D	D	C	D	C	B
d_A, Approach Delay [s/veh]	30.62			31.04			36.65			29.38		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	32.09											
Intersection LOS	C											
Intersection V/C	0.597											

Emissions

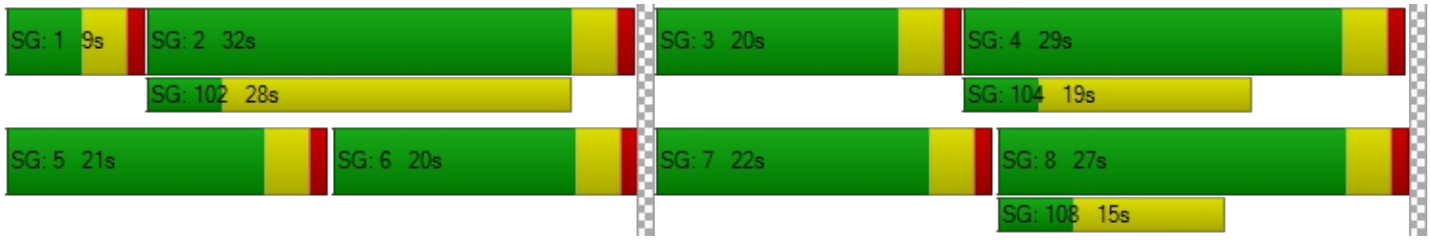
Vehicle Miles Traveled [mph]	7.01	42.64	9.33	10.30	8.35	30.03	436.38	7.51	68.18	263.06	14.37
Stops [stops/h]	52.92	223.84	69.80	44.21	36.13	60.11	697.98	8.84	254.93	642.89	26.20
Fuel consumption [US gal/h]	1.07	4.43	1.41	0.93	0.76	2.78	33.89	0.49	9.75	25.72	1.16
CO [g/h]	74.57	309.94	98.62	65.30	53.02	194.56	2368.75	34.26	681.63	1797.59	81.42
NOx [g/h]	14.51	60.30	19.19	12.71	10.32	37.86	460.87	6.67	132.62	349.75	15.84
VOC [g/h]	17.28	71.83	22.86	15.13	12.29	45.09	548.98	7.94	157.98	416.61	18.87

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.213	2.258	3.082	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	356	622	511	556
d_b, Bicycle Delay [s]	30.42	21.36	24.94	23.47
l_b,int, Bicycle LOS Score for Intersection	2.221	1.921	2.344	2.663
Bicycle LOS	B	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	23.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.602

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	104	233	129	20	246	55	56	632	107	129	565	27
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	9	0	0	25	0	55	111	0	0	111	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	39	0	0	17	0	0	32	0	0	8
Total Hourly Volume [veh/h]	126	291	117	24	323	50	123	876	97	156	795	25
Peak Hour Factor	0.8158	0.8158	0.8158	0.9249	0.9249	0.9249	0.9147	0.9147	0.9147	0.8738	0.8738	0.8738
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	89	36	6	87	14	34	239	27	45	227	7
Total Analysis Volume [veh/h]	154	357	143	26	349	54	134	958	106	179	910	29
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	25	0	0	25	0	12	25	0	8	21	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	28	28	0	16	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	28	28	28	28	7	22	22	9	23	23
g / C, Green / Cycle	0.40	0.40	0.40	0.40	0.10	0.31	0.31	0.12	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.15	0.19	0.09	0.24	0.07	0.26	0.07	0.10	0.25	0.02
s, saturation flow rate [veh/h]	998	1900	1615	1799	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	264	754	641	768	179	1118	499	223	1205	538
d1, Uniform Delay [s]	22.93	15.69	13.98	16.56	30.70	22.74	17.89	29.87	20.80	15.85
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.05	2.13	0.81	2.92	6.16	2.03	0.21	6.67	0.99	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.58	0.47	0.22	0.56	0.75	0.86	0.21	0.80	0.76	0.05
d, Delay for Lane Group [s/veh]	31.98	17.82	14.78	19.49	36.85	24.76	18.10	36.55	21.79	15.89
Lane Group LOS	C	B	B	B	D	C	B	D	C	B
Critical Lane Group	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.78	4.03	1.42	5.18	2.36	6.89	1.17	3.14	6.01	0.29
50th-Percentile Queue Length [ft/ln]	69.50	100.87	35.61	129.42	59.06	172.35	29.37	78.44	150.14	7.25
95th-Percentile Queue Length [veh/ln]	5.00	7.26	2.56	8.91	4.25	11.20	2.11	5.65	10.02	0.52
95th-Percentile Queue Length [ft/ln]	125.10	181.57	64.09	222.70	106.31	280.00	52.86	141.20	250.62	13.04

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	31.98	17.82	14.78	19.49	19.49	19.49	36.85	24.76	18.10	36.55	21.79	15.89
Movement LOS	C	B	B	B	B	B	D	C	B	D	C	B
d_A, Approach Delay [s/veh]	20.49			19.49			25.53			24.00		
Approach LOS	C			B			C			C		
d_I, Intersection Delay [s/veh]	23.29											
Intersection LOS	C											
Intersection V/C	0.602											

Emissions

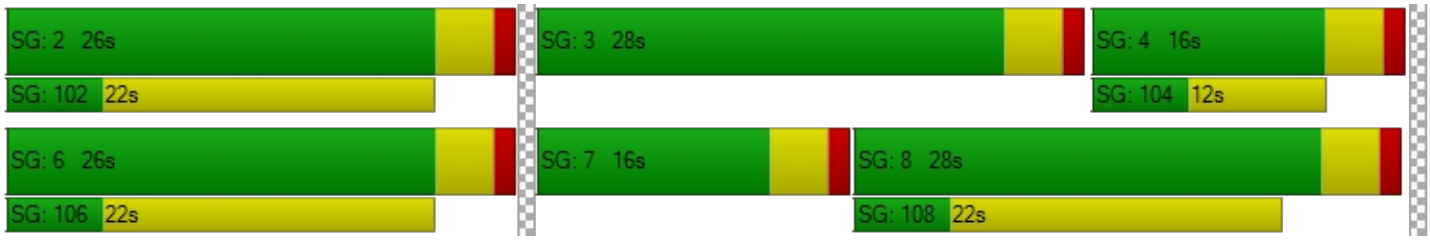
Vehicle Miles Traveled [mph]	58.19	134.89	54.03	215.54	67.79	484.66	53.63	89.58	455.40	14.51
Stops [stops/h]	142.98	207.51	73.25	266.23	121.50	709.08	60.42	161.37	617.73	14.91
Fuel consumption [US gal/h]	4.77	8.50	3.19	12.40	4.63	29.15	2.90	6.13	26.42	0.76
CO [g/h]	333.73	594.04	223.19	866.72	323.42	2037.88	203.05	428.15	1846.46	53.13
NOx [g/h]	64.93	115.58	43.43	168.63	62.92	396.50	39.51	83.30	359.25	10.34
VOC [g/h]	77.35	137.67	51.73	200.87	74.95	472.30	47.06	99.23	427.93	12.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.742	2.440	3.219	2.987
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	629	629	686	343
d_b, Bicycle Delay [s]	16.46	16.46	15.11	24.03
l_b,int, Bicycle LOS Score for Intersection	2.703	2.296	2.574	2.489
Bicycle LOS	B	B	B	B

Sequence

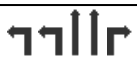
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	44.9
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.752

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	134	475	120	226	549	220	288	554	165	207	451	181
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	384	2	1	359	107	66	163	2	2	107	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	37	0	0	93	0	0	51	0	0	55
Total Hourly Volume [veh/h]	164	959	110	274	1023	280	414	833	151	252	653	166
Peak Hour Factor	0.9406	0.9406	0.9406	0.9342	0.9342	0.9342	0.8402	0.8402	0.8402	0.8991	0.8991	0.8991
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	44	255	29	73	274	75	123	248	45	70	182	46
Total Analysis Volume [veh/h]	174	1020	117	293	1095	300	493	991	180	280	726	185
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	35	0	12	35	0	18	47	0	10	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	20	40	0	16	36	0	21	49	0	15	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	45	45	12	43	43	17	36	36	11	30	30
g / C, Green / Cycle	0.11	0.37	0.37	0.10	0.36	0.36	0.14	0.30	0.30	0.09	0.25	0.25
(v / s)_i Volume / Saturation Flow Rate	0.10	0.28	0.07	0.08	0.30	0.10	0.14	0.27	0.11	0.08	0.20	0.11
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	203	1346	601	347	1298	1026	498	1100	491	322	919	410
d1, Uniform Delay [s]	52.35	32.95	25.50	53.16	35.37	27.55	51.42	40.02	32.70	53.79	41.76	37.70
k, delay calibration	0.22	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	18.32	4.03	0.72	5.61	6.81	0.72	16.60	3.01	0.46	7.15	1.56	0.78
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.76	0.19	0.84	0.84	0.29	0.99	0.90	0.37	0.87	0.79	0.45
d, Delay for Lane Group [s/veh]	70.66	36.98	26.23	58.77	42.17	28.28	68.02	43.02	33.16	60.95	43.32	38.47
Lane Group LOS	E	D	C	E	D	C	E	D	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.04	13.08	2.31	4.50	15.20	3.08	8.39	14.02	4.09	4.42	9.98	4.59
50th-Percentile Queue Length [ft/ln]	151.11	327.08	57.76	112.55	379.92	77.12	209.86	350.40	102.16	110.46	249.45	114.68
95th-Percentile Queue Length [veh/ln]	10.08	19.02	4.16	7.98	21.59	5.55	13.15	20.16	7.36	7.87	15.16	8.10
95th-Percentile Queue Length [ft/ln]	251.91	475.38	103.96	199.54	539.75	138.81	328.65	503.90	183.89	196.64	378.95	202.49

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	70.66	36.98	26.23	58.77	42.17	28.28	68.02	43.02	33.16	60.95	43.32	38.47
Movement LOS	E	D	C	E	D	C	E	D	C	E	D	D
d_A, Approach Delay [s/veh]	40.49			42.58			49.36			46.71		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	44.88											
Intersection LOS	D											
Intersection V/C	0.752											

Emissions

Vehicle Miles Traveled [mph]	65.51	384.00	44.05	146.23	546.49	149.72	109.81	220.72	40.09	141.65	367.29	93.59
Stops [stops/h]	181.33	785.00	69.31	270.12	911.81	185.08	503.67	840.96	122.60	265.10	598.67	137.61
Fuel consumption [US gal/h]	7.00	30.60	3.00	11.87	39.47	9.16	15.70	24.84	3.85	11.15	25.44	6.15
CO [g/h]	489.43	2138.83	209.42	830.05	2758.68	640.25	1097.74	1736.58	269.46	779.42	1778.11	430.08
NOx [g/h]	95.22	416.14	40.75	161.50	536.74	124.57	213.58	337.88	52.43	151.65	345.96	83.68
VOC [g/h]	113.43	495.69	48.54	192.37	639.35	148.38	254.41	402.47	62.45	180.64	412.09	99.67

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.241	3.571	3.302	3.186
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	533	750	650
d_b, Bicycle Delay [s]	29.40	32.27	23.44	27.34
l_b,int, Bicycle LOS Score for Intersection	2.672	3.029	2.974	2.588
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	39.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.194

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	196	0	1091	946	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.2100	1.0000	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	466	458	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	237	0	1786	1603	41
Peak Hour Factor	1.0000	0.8099	1.0000	0.9633	0.9150	0.9150
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	73	0	463	438	11
Total Analysis Volume [veh/h]	0	293	0	1854	1752	45
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	1.19	0.00	0.02	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	39.26	0.00	0.00	0.00	0.00
Movement LOS		F		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	3.47	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	86.71	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	39.26		0.00		0.00	
Approach LOS	E		A		A	
d_I, Intersection Delay [s/veh]	2.92					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	23.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.658

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	63	4	409	0	0	0	54	686	0	0	750	383
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.0000	1.0000	1.0000	1.2100	1.2100	1.0000	1.0000	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	62	0	232	0	0	0	95	234	0	0	230	228
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	182	0	0	0	0	0	0	0	0	173
Total Hourly Volume [veh/h]	138	5	545	0	0	0	160	1064	0	0	1138	518
Peak Hour Factor	0.9006	0.9006	0.9006	1.0000	1.0000	1.0000	0.8783	0.8783	1.0000	1.0000	0.9261	0.9261
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	1	151	0	0	0	46	303	0	0	307	140
Total Analysis Volume [veh/h]	153	6	605	0	0	0	182	1211	0	0	1229	559
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	33	0	0	0	0	12	69	0	0	53	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	0	0	14	60	0	0	46	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	90	90		90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	32	32		10	50	36	36
g / C, Green / Cycle	0.36	0.36		0.11	0.55	0.40	0.40
(v / s)_i Volume / Saturation Flow Rate	0.09	0.21		0.10	0.33	0.24	0.35
s, saturation flow rate [veh/h]	1813	2859		1810	3618	5176	1615
c, Capacity [veh/h]	646	1018		201	2007	2066	645
d1, Uniform Delay [s]	20.44	23.65		39.53	13.41	21.30	24.84
k, delay calibration	0.50	0.50		0.22	0.11	0.11	0.16
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.91	2.55		24.29	0.29	0.28	5.35
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.25	0.59		0.91	0.60	0.59	0.87
d, Delay for Lane Group [s/veh]	21.35	26.20		63.82	13.70	21.57	30.18
Lane Group LOS	C	C		E	B	C	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.38	5.25		5.18	7.18	6.33	10.95
50th-Percentile Queue Length [ft/ln]	59.60	131.28		129.45	179.57	158.33	273.79
95th-Percentile Queue Length [veh/ln]	4.29	9.01		8.91	11.58	10.46	16.38
95th-Percentile Queue Length [ft/ln]	107.29	225.24		222.74	289.45	261.51	409.47

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	21.35	21.35	26.20	0.00	0.00	0.00	63.82	13.70	0.00	0.00	21.57	30.18
Movement LOS	C	C	C				E	B			C	C
d_A, Approach Delay [s/veh]	25.19			0.00			20.25			24.26		
Approach LOS	C			A			C			C		
d_I, Intersection Delay [s/veh]	23.03											
Intersection LOS	C											
Intersection V/C	0.658											

Emissions

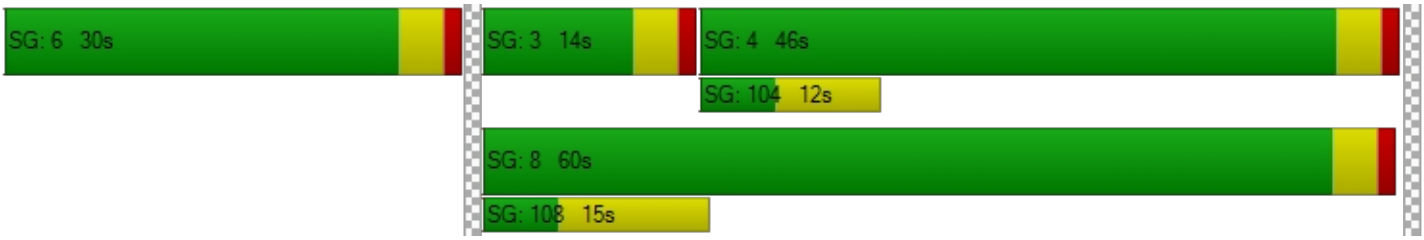
Vehicle Miles Traveled [mph]	27.64	105.16		15.08	100.33	67.55	30.72
Stops [stops/h]	95.37	420.10		207.11	574.62	759.99	438.06
Fuel consumption [US gal/h]	2.62	11.12		4.94	12.62	15.28	8.84
CO [g/h]	182.97	777.27		345.18	881.81	1068.14	617.72
NOx [g/h]	35.60	151.23		67.16	171.57	207.82	120.19
VOC [g/h]	42.40	180.14		80.00	204.37	247.55	143.16

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.611	2.165	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	0	1244	933
d_b, Bicycle Delay [s]	22.76	45.00	6.42	12.80
l_b,int, Bicycle LOS Score for Intersection	3.121	4.132	2.709	2.638
Bicycle LOS	C	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	30.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.730

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	487	1	83	0	272	77	486	335	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	232	0	62	0	97	95	228	63	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	41	0	0	47	0	0	0
Total Hourly Volume [veh/h]	0	0	0	821	1	121	0	426	141	816	468	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8912	0.8912	0.8912	1.0000	0.7591	0.7591	0.8880	0.8880	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	230	0	34	0	140	46	230	132	0
Total Analysis Volume [veh/h]	0	0	0	921	1	136	0	561	186	919	527	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	36	0	0	29	0	33	66	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	35	0	0	22	0	23	45	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		23	23	23	20	20	25	49
g / C, Green / Cycle		0.29	0.29	0.29	0.25	0.25	0.31	0.61
(v / s)_i Volume / Saturation Flow Rate		0.25	0.25	0.08	0.20	0.21	0.26	0.15
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1747	3514	3618
c, Capacity [veh/h]		530	530	473	477	438	1077	2197
d1, Uniform Delay [s]		26.86	26.85	21.85	27.94	28.56	26.05	7.22
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		17.56	17.55	1.53	2.87	4.79	2.04	0.06
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.87	0.87	0.29	0.78	0.85	0.85	0.24
d, Delay for Lane Group [s/veh]		44.42	44.41	23.39	30.81	33.34	28.09	7.27
Lane Group LOS		D	D	C	C	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		10.26	10.26	2.04	6.56	6.90	7.80	1.67
50th-Percentile Queue Length [ft/ln]		256.47	256.43	51.09	164.12	172.57	195.12	41.77
95th-Percentile Queue Length [veh/ln]		15.51	15.51	3.68	10.77	11.21	12.39	3.01
95th-Percentile Queue Length [ft/ln]		387.79	387.74	91.96	269.17	280.29	309.66	75.18

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	44.41	44.41	23.39	0.00	31.66	33.34	28.09	7.27	0.00
Movement LOS				D	D	C		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			41.71			32.08			20.50		
Approach LOS	A			D			C			C		
d_I, Intersection Delay [s/veh]	30.06											
Intersection LOS	C											
Intersection V/C	0.730											

Emissions

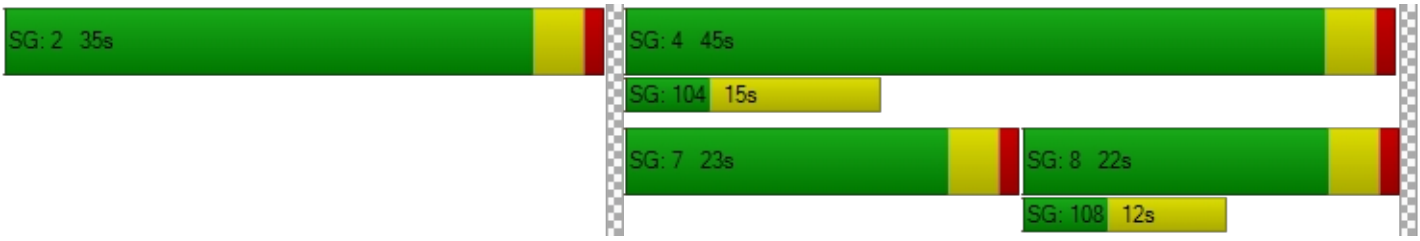
Vehicle Miles Traveled [mph]		39.86	39.86	11.76	98.99	98.99	76.14	43.66
Stops [stops/h]		461.64	461.57	91.96	295.41	310.63	702.42	150.36
Fuel consumption [US gal/h]		10.13	10.13	1.97	8.79	9.13	14.88	3.82
CO [g/h]		708.08	707.95	137.83	614.40	638.29	1040.14	267.11
NOx [g/h]		137.77	137.74	26.82	119.54	124.19	202.37	51.97
VOC [g/h]		164.10	164.07	31.94	142.39	147.93	241.06	61.90

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.273	2.470	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	775	450	1025
d_b, Bicycle Delay [s]	40.00	15.01	24.03	9.51
l_b,int, Bicycle LOS Score for Intersection	4.132	3.373	2.215	2.753
Bicycle LOS	D	C	B	C

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	15.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.575

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	38	410	9	32	381	24	31	16	43	5	13	24
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	9	0	0	25	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	46	505	11	39	486	29	38	19	52	6	16	29
Peak Hour Factor	0.7862	0.7862	0.7862	0.7814	0.7814	0.7814	0.7336	0.7336	0.7336	0.7685	0.7685	0.7685
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	161	3	12	155	9	13	6	18	2	5	9
Total Analysis Volume [veh/h]	59	642	14	50	622	37	52	26	71	8	21	38
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	531	574	577	531	574	581	510	504
Degree of Utilization, x	0.11	0.57	0.57	0.09	0.57	0.57	0.29	0.13

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.37	3.58	3.55	0.31	3.62	3.54	1.20	0.46
95th-Percentile Queue Length [ft]	9.31	89.48	88.67	7.76	90.55	88.40	30.12	11.40
Approach Delay [s/veh]	16.36			16.44			12.93	11.23
Approach LOS	C			C			B	B
Intersection Delay [s/veh]	15.88							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.511

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	724	68	88	781	53	64
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	388	0	0	362	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	21	0	0	0	19
Total Hourly Volume [veh/h]	1264	61	106	1307	64	58
Peak Hour Factor	0.8868	0.8868	0.9123	0.9123	0.7565	0.7565
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	356	17	29	358	21	19
Total Analysis Volume [veh/h]	1425	69	116	1433	85	77
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	15	0	21	40	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	25	44	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	47	47	6	57	5	5
g / C, Green / Cycle	0.67	0.67	0.08	0.81	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.39	0.40	0.06	0.40	0.05	0.05
s, saturation flow rate [veh/h]	1900	1870	1810	3618	1810	1615
c, Capacity [veh/h]	1266	1245	154	2924	140	125
d1, Uniform Delay [s]	6.43	6.49	31.31	2.13	31.27	31.29
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.03	2.14	7.26	0.59	4.20	4.87
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.59	0.60	0.75	0.49	0.61	0.62
d, Delay for Lane Group [s/veh]	8.45	8.64	38.56	2.72	35.47	36.16
Lane Group LOS	A	A	D	A	D	D
Critical Lane Group	No	Yes	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	4.28	4.35	2.07	0.41	1.53	1.41
50th-Percentile Queue Length [ft/ln]	107.06	108.73	51.87	10.34	38.19	35.15
95th-Percentile Queue Length [veh/ln]	7.68	7.77	3.73	0.74	2.75	2.53
95th-Percentile Queue Length [ft/ln]	191.91	194.23	93.37	18.62	68.74	63.26

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	8.54	8.64	38.56	2.72	35.47	36.16
Movement LOS	A	A	D	A	D	D
d_A, Approach Delay [s/veh]	8.54		5.40		35.80	
Approach LOS	A		A		D	
d_I, Intersection Delay [s/veh]	8.40					
Intersection LOS	A					
Intersection V/C	0.511					

Emissions

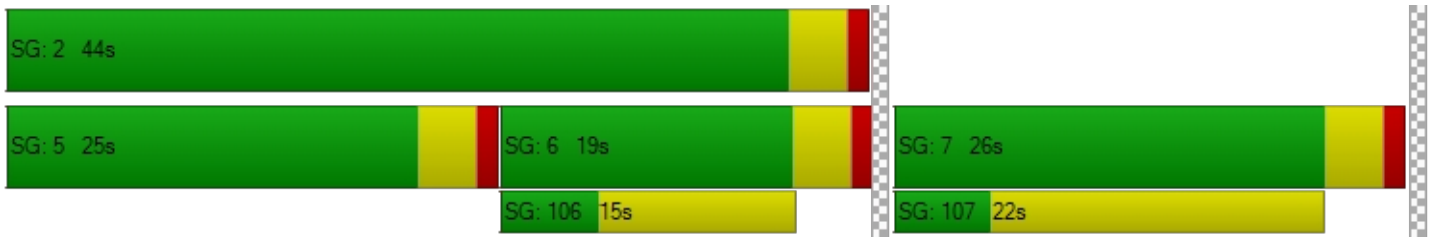
Vehicle Miles Traveled [mph]	324.34	324.34	43.67	539.49	42.67	38.65
Stops [stops/h]	220.25	223.66	106.70	42.55	78.57	72.30
Fuel consumption [US gal/h]	15.14	15.21	3.73	19.81	2.83	2.58
CO [g/h]	1058.34	1063.27	261.00	1384.98	198.07	180.49
NOx [g/h]	205.92	206.87	50.78	269.47	38.54	35.12
VOC [g/h]	245.28	246.42	60.49	320.98	45.90	41.83

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.187	2.061
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	429	1143	629
d_b, Bicycle Delay [s]	21.61	6.43	16.46
l_b,int, Bicycle LOS Score for Intersection	2.809	2.838	1.560
Bicycle LOS	C	C	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	22.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.557

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	66	519	5	69	513	196	110	58	79	3	82	101
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	372	0	24	339	0	0	0	0	0	0	15
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	59	0	0	24	0	0	34
Total Hourly Volume [veh/h]	80	1000	4	107	960	178	133	70	72	4	99	103
Peak Hour Factor	0.8932	0.8932	0.8932	0.8568	0.8568	0.8568	0.8129	0.8129	0.8129	0.7283	0.7283	0.7283
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	280	1	31	280	52	41	22	22	1	34	35
Total Analysis Volume [veh/h]	90	1120	4	125	1120	208	164	86	89	5	136	141
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	19	0	10	22	0	9	26	0	9	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	24	0	11	26	0	15	30	0	15	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	38	38	7	40	40	9	18	18	1	10	10
g / C, Green / Cycle	0.06	0.48	0.48	0.09	0.50	0.50	0.11	0.23	0.23	0.01	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.05	0.31	0.00	0.07	0.31	0.13	0.09	0.05	0.06	0.00	0.07	0.09
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	113	1719	768	157	1808	807	202	437	372	14	240	204
d1, Uniform Delay [s]	37.00	15.95	11.04	35.82	14.50	11.49	34.73	24.83	25.09	39.50	32.89	33.45
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.15	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.87	1.93	0.01	8.71	1.61	0.77	10.58	0.22	0.33	15.36	2.10	4.15
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.65	0.01	0.79	0.62	0.26	0.81	0.20	0.24	0.36	0.57	0.69
d, Delay for Lane Group [s/veh]	48.86	17.89	11.05	44.53	16.10	12.26	45.31	25.05	25.42	54.86	34.99	37.60
Lane Group LOS	D	B	B	D	B	B	D	C	C	D	C	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.01	7.01	0.04	2.63	6.51	1.97	3.51	1.25	1.31	0.15	2.46	2.69
50th-Percentile Queue Length [ft/ln]	50.21	175.32	0.88	65.66	162.83	49.29	87.78	31.17	32.76	3.78	61.61	67.16
95th-Percentile Queue Length [veh/ln]	3.61	11.36	0.06	4.73	10.70	3.55	6.32	2.24	2.36	0.27	4.44	4.84
95th-Percentile Queue Length [ft/ln]	90.37	283.90	1.58	118.20	267.47	88.72	158.00	56.11	58.96	6.81	110.89	120.88

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.86	17.89	11.05	44.53	16.10	12.26	45.31	25.05	25.42	54.86	34.99	37.60
Movement LOS	D	B	B	D	B	B	D	C	C	D	C	D
d_A, Approach Delay [s/veh]	20.16			18.00			34.95			36.65		
Approach LOS	C			B			C			D		
d_I, Intersection Delay [s/veh]	22.14											
Intersection LOS	C											
Intersection V/C	0.557											

Emissions

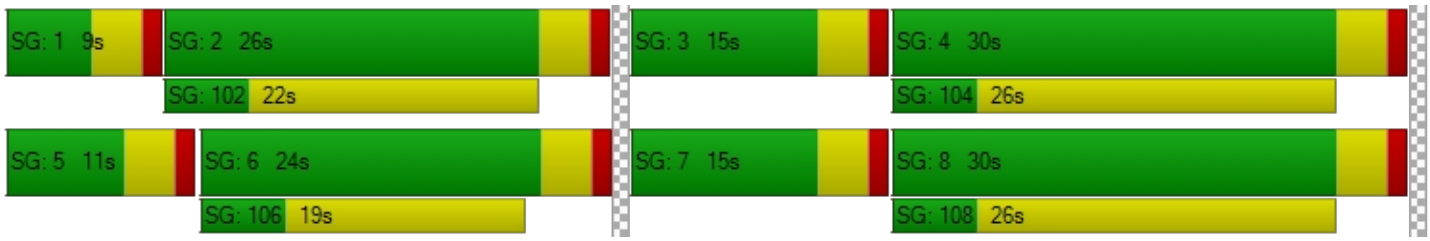
Vehicle Miles Traveled [mph]	26.03	323.90	1.16	24.00	215.07	39.94	18.48	9.69	10.03	0.63	17.17	17.80
Stops [stops/h]	90.37	631.16	1.58	118.20	586.20	88.72	158.00	56.11	58.96	6.81	110.89	120.88
Fuel consumption [US gal/h]	2.91	23.03	0.07	3.43	18.33	2.99	4.11	1.47	1.54	0.16	2.94	3.19
CO [g/h]	203.46	1609.56	4.77	239.41	1281.36	209.09	287.30	102.63	107.46	11.33	205.19	223.12
NOx [g/h]	39.59	313.16	0.93	46.58	249.31	40.68	55.90	19.97	20.91	2.21	39.92	43.41
VOC [g/h]	47.15	373.03	1.11	55.49	296.97	48.46	66.58	23.79	24.90	2.63	47.56	51.71

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	3.050	3.257	2.580	2.370
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	500	550	650	650
d_b, Bicycle Delay [s]	22.50	21.03	18.23	18.23
l_b,int, Bicycle LOS Score for Intersection	2.563	2.807	2.159	1.820
Bicycle LOS	B	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	42.9
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.662

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	78	120	63	70	212	142	98	1376	115	114	969	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	29	0	0	2	5	302	0	20	247	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	26	0	0	44	0	0	35	0	0	12
Total Hourly Volume [veh/h]	94	145	79	85	257	130	124	1967	104	158	1419	36
Peak Hour Factor	0.7647	0.7647	0.7647	0.8573	0.8573	0.8573	0.9297	0.9297	0.9297	0.9590	0.9590	0.9590
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	47	26	25	75	38	33	529	28	41	370	9
Total Analysis Volume [veh/h]	123	190	103	99	300	152	133	2116	112	165	1480	38
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	35	0	7	32	0	21	50	0	12	41	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	12	36	0	25	52	0	17	44	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	35	35	8	33	33	11	48	48	13	50	50
g / C, Green / Cycle	0.08	0.29	0.29	0.07	0.28	0.28	0.09	0.40	0.40	0.11	0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.07	0.08	0.08	0.05	0.08	0.09	0.07	0.41	0.07	0.09	0.29	0.02
s, saturation flow rate [veh/h]	1810	1900	1682	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	149	555	491	121	999	446	163	2081	649	192	2164	675
d1, Uniform Delay [s]	54.20	32.72	32.83	55.29	34.29	34.71	53.62	35.87	23.05	52.76	28.46	20.81
k, delay calibration	0.21	0.50	0.50	0.23	0.50	0.50	0.11	0.11	0.11	0.29	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	18.97	1.23	1.46	24.23	0.77	2.07	9.49	13.74	0.12	24.04	0.39	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.28	0.29	0.82	0.30	0.34	0.82	1.02	0.17	0.86	0.68	0.06
d, Delay for Lane Group [s/veh]	73.17	33.94	34.29	79.52	35.06	36.79	63.11	49.61	23.17	76.80	28.84	20.84
Lane Group LOS	E	C	C	E	D	D	E	F	C	E	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.35	3.51	3.27	3.70	3.47	3.71	4.21	21.10	1.94	5.96	10.69	0.60
50th-Percentile Queue Length [ft/ln]	108.81	87.87	81.73	92.42	86.78	92.70	105.22	527.58	48.42	149.03	267.24	15.10
95th-Percentile Queue Length [veh/ln]	7.77	6.33	5.88	6.65	6.25	6.67	7.57	28.98	3.49	9.97	16.05	1.09
95th-Percentile Queue Length [ft/ln]	194.35	158.17	147.12	166.36	156.20	166.86	189.33	724.59	87.15	249.13	401.29	27.19

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	73.17	34.01	34.29	79.52	35.06	36.79	63.11	49.61	23.17	76.80	28.84	20.84
Movement LOS	E	C	C	E	D	D	E	F	C	E	C	C
d_A, Approach Delay [s/veh]	45.66			43.53			49.12			33.37		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	42.92											
Intersection LOS	D											
Intersection V/C	0.662											

Emissions

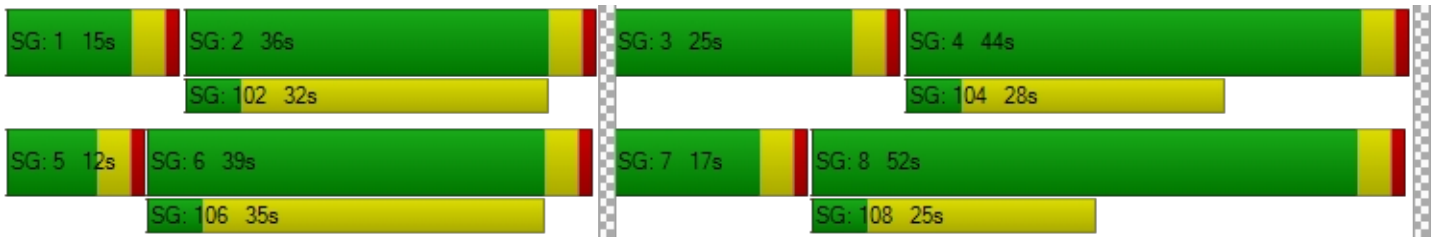
Vehicle Miles Traveled [mph]	71.43	88.62	81.53	17.33	52.53	26.61	15.08	239.97	12.70	41.24	369.88	9.50
Stops [stops/h]	130.58	105.45	98.08	110.91	208.27	111.24	126.26	1899.28	58.10	178.84	962.06	18.12
Fuel consumption [US gal/h]	5.90	5.40	4.99	3.58	6.53	3.43	4.56	64.67	2.03	7.28	38.93	0.82
CO [g/h]	412.63	377.67	349.05	249.90	456.48	239.98	318.58	4520.16	142.05	508.85	2721.20	57.00
NOx [g/h]	80.28	73.48	67.91	48.62	88.81	46.69	61.98	879.46	27.64	99.00	529.45	11.09
VOC [g/h]	95.63	87.53	80.90	57.92	105.79	55.62	73.83	1047.59	32.92	117.93	630.66	13.21

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.660	2.767	3.747	3.660
Crosswalk LOS	B	C	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	800	667
d_b, Bicycle Delay [s]	30.10	32.27	21.60	26.67
l_b,int, Bicycle LOS Score for Intersection	1.924	2.050	2.877	2.492
Bicycle LOS	A	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	16.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.236

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	57	149	13	10	307	26	13	24	54	18	23	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	29	0	0	20	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	8	0	0	16	0	0	6
Total Hourly Volume [veh/h]	69	209	12	12	391	23	16	29	49	22	28	16
Peak Hour Factor	0.7432	0.7432	0.7432	0.8693	0.8693	0.8693	0.7109	0.7109	0.7109	0.7770	0.7770	0.7770
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	70	4	3	112	7	6	10	17	7	9	5
Total Analysis Volume [veh/h]	93	281	16	14	450	26	23	41	69	28	36	21
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	26	0	8	22	0	5	23	0	7	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	12	26	0	9	26	0	12	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	51	51	1	47	47	2	9	9	2	10	10
g / C, Green / Cycle	0.07	0.64	0.64	0.02	0.59	0.59	0.03	0.11	0.11	0.03	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.05	0.08	0.08	0.01	0.13	0.13	0.01	0.02	0.04	0.02	0.02	0.02
s, saturation flow rate [veh/h]	1810	1900	1864	1810	1900	1864	1810	1900	1615	1810	1900	1679
c, Capacity [veh/h]	122	1212	1189	31	1117	1096	46	219	186	53	227	201
d1, Uniform Delay [s]	36.69	5.70	5.70	38.92	7.77	7.78	38.49	31.99	32.70	38.27	31.48	31.53
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.54	0.21	0.21	9.58	0.44	0.45	8.27	0.41	1.22	7.75	0.25	0.32
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.12	0.12	0.45	0.21	0.22	0.50	0.19	0.37	0.52	0.13	0.14
d, Delay for Lane Group [s/veh]	46.23	5.91	5.92	48.51	8.21	8.23	46.76	32.40	33.92	46.02	31.73	31.85
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.01	0.79	0.79	0.34	1.66	1.64	0.54	0.72	1.26	0.64	0.50	0.49
50th-Percentile Queue Length [ft/ln]	50.13	19.83	19.64	8.54	41.60	41.09	13.43	17.97	31.42	16.00	12.44	12.25
95th-Percentile Queue Length [veh/ln]	3.61	1.43	1.41	0.61	3.00	2.96	0.97	1.29	2.26	1.15	0.90	0.88
95th-Percentile Queue Length [ft/ln]	90.24	35.69	35.34	15.37	74.88	73.97	24.18	32.35	56.56	28.80	22.39	22.04

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.23	5.91	5.92	48.51	8.22	8.23	46.76	32.40	33.92	46.02	31.75	31.85
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	15.52			9.37			35.67			36.47		
Approach LOS	B			A			D			D		
d_I, Intersection Delay [s/veh]	16.84											
Intersection LOS	B											
Intersection V/C	0.236											

Emissions

Vehicle Miles Traveled [mph]	46.22	74.25	73.35	8.13	139.22	137.21	1.01	1.81	3.04	14.04	14.45	14.14
Stops [stops/h]	90.24	35.69	35.34	15.37	74.88	73.97	24.18	32.35	56.56	28.80	22.39	22.04
Fuel consumption [US gal/h]	3.58	3.17	3.13	0.61	6.10	6.02	0.44	0.58	1.02	1.01	0.91	0.89
CO [g/h]	250.32	221.48	218.89	42.50	426.66	420.71	30.71	40.71	71.12	70.88	63.27	62.03
NOx [g/h]	48.70	43.09	42.59	8.27	83.01	81.85	5.97	7.92	13.84	13.79	12.31	12.07
VOC [g/h]	58.01	51.33	50.73	9.85	98.88	97.50	7.12	9.44	16.48	16.43	14.66	14.38

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.581	2.549	2.389	2.342
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	550	550	625
d_b, Bicycle Delay [s]	18.23	21.03	21.03	18.91
l_b,int, Bicycle LOS Score for Intersection	1.885	1.970	1.683	1.635
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	29.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.348

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	8	80	63	52	242	19	12	111	25	79	48	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	29	10	0	20	0	0	0	0	213	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	22	0	0	6	0	0	8	0	0	9
Total Hourly Volume [veh/h]	10	126	64	63	313	17	15	134	22	309	58	25
Peak Hour Factor	0.9406	0.9406	0.9406	0.8054	0.8054	0.8054	0.9545	0.9545	0.9545	0.8708	0.8708	0.8708
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	33	17	20	97	5	4	35	6	89	17	7
Total Analysis Volume [veh/h]	11	134	68	78	389	21	16	140	23	355	67	29
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	26	0	6	26	0	26	22	0	30	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	30	0	10	30	0	20	26	0	24	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	1	40	40	5	44	44	2	10	10	19	28	28
g / C, Green / Cycle	0.01	0.44	0.44	0.06	0.48	0.48	0.02	0.11	0.11	0.21	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.01	0.05	0.06	0.04	0.11	0.01	0.01	0.04	0.01	0.20	0.02	0.02
s, saturation flow rate [veh/h]	1810	1900	1694	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	25	839	748	101	1749	781	35	399	178	389	1105	493
d1, Uniform Delay [s]	44.04	14.84	14.90	41.94	13.46	12.17	43.64	37.06	36.14	34.52	22.12	22.10
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.15	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.78	0.30	0.37	11.89	0.29	0.06	8.75	0.53	0.32	11.27	0.02	0.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.44	0.12	0.13	0.77	0.22	0.03	0.45	0.35	0.13	0.91	0.06	0.06
d, Delay for Lane Group [s/veh]	55.81	15.14	15.27	53.83	13.75	12.23	52.40	37.58	36.46	45.79	22.14	22.15
Lane Group LOS	E	B	B	D	B	B	D	D	D	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.32	1.28	1.23	1.97	2.11	0.21	0.42	1.39	0.45	8.31	0.47	0.41
50th-Percentile Queue Length [ft/ln]	8.06	31.98	30.87	49.16	52.63	5.31	10.61	34.76	11.30	207.80	11.86	10.35
95th-Percentile Queue Length [veh/ln]	0.58	2.30	2.22	3.54	3.79	0.38	0.76	2.50	0.81	13.04	0.85	0.75
95th-Percentile Queue Length [ft/ln]	14.51	57.56	55.57	88.50	94.73	9.56	19.10	62.56	20.35	326.01	21.35	18.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.81	15.17	15.27	53.83	13.75	12.23	52.40	37.58	36.46	45.79	22.14	22.15
Movement LOS	E	B	B	D	B	B	D	D	D	D	C	C
d_A, Approach Delay [s/veh]	17.30			20.09			38.76			40.76		
Approach LOS	B			C			D			D		
d_I, Intersection Delay [s/veh]	29.16											
Intersection LOS	C											
Intersection V/C	0.348											

Emissions

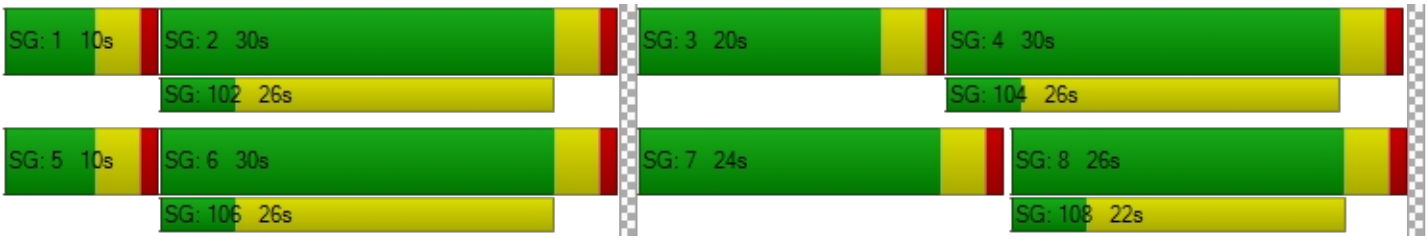
Vehicle Miles Traveled [mph]	5.52	51.89	49.54	38.76	193.32	10.44	2.67	23.37	3.84	152.81	28.84	12.48
Stops [stops/h]	12.90	51.17	49.40	78.66	168.41	8.49	16.98	111.22	18.08	332.49	37.95	16.57
Fuel consumption [US gal/h]	0.42	2.74	2.62	3.16	9.81	0.52	0.47	3.25	0.53	12.68	1.76	0.76
CO [g/h]	29.61	191.35	183.07	220.97	685.66	36.04	33.08	227.48	36.84	886.32	123.18	53.45
NOx [g/h]	5.76	37.23	35.62	42.99	133.40	7.01	6.44	44.26	7.17	172.45	23.97	10.40
VOC [g/h]	6.86	44.35	42.43	51.21	158.91	8.35	7.67	52.72	8.54	205.41	28.55	12.39

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.530	2.629	2.537	2.654
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	489	578
d_b, Bicycle Delay [s]	22.76	22.76	25.69	22.76
l_b,int, Bicycle LOS Score for Intersection	1.753	1.967	1.714	1.939
Bicycle LOS	A	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	63.8
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.894

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	266	49	92	354	167	236	690	36	73	460	49
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	369	0	2	335	2	2	0	0	0	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	15	0	0	51	0	0	11	0	0	15
Total Hourly Volume [veh/h]	63	691	44	113	763	153	288	835	33	88	557	46
Peak Hour Factor	0.8368	0.8368	0.8368	0.8264	0.8264	0.8264	0.8504	0.8504	0.8504	0.8966	0.8966	0.8966
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	206	13	34	231	46	85	245	10	25	155	13
Total Analysis Volume [veh/h]	75	826	53	137	923	185	339	982	39	98	621	51
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	36	0	17	48	0	19	35	0	6	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	44	0	16	51	0	24	39	0	11	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	42	42	10	47	47	20	35	35	7	22	22
g / C, Green / Cycle	0.05	0.39	0.39	0.09	0.43	0.43	0.18	0.31	0.31	0.06	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.04	0.23	0.23	0.08	0.49	0.11	0.19	0.27	0.27	0.05	0.18	0.18
s, saturation flow rate [veh/h]	1810	1900	1860	1810	1900	1615	1810	1900	1875	1810	1900	1850
c, Capacity [veh/h]	82	731	716	167	820	697	329	596	588	115	372	362
d1, Uniform Delay [s]	52.28	27.17	27.17	49.02	31.26	20.06	45.00	35.49	35.52	50.98	43.36	43.37
k, delay calibration	0.23	0.50	0.50	0.11	0.50	0.50	0.45	0.35	0.35	0.23	0.36	0.36
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	46.98	3.73	3.81	9.47	71.85	0.93	55.12	11.01	11.31	29.23	23.42	24.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.91	0.61	0.61	0.82	1.13	0.27	1.03	0.86	0.86	0.85	0.92	0.92
d, Delay for Lane Group [s/veh]	99.26	30.90	30.98	58.49	103.11	20.99	100.12	46.51	46.83	80.21	66.77	67.43
Lane Group LOS	F	C	C	E	F	C	F	D	D	F	E	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.08	9.58	9.39	4.02	36.28	3.06	13.84	14.39	14.28	3.58	11.32	11.10
50th-Percentile Queue Length [ft/ln]	76.91	239.49	234.84	100.60	907.11	76.57	346.00	359.71	357.01	89.43	282.95	277.40
95th-Percentile Queue Length [veh/ln]	5.54	14.66	14.42	7.24	50.28	5.51	20.26	20.61	20.48	6.44	16.84	16.56
95th-Percentile Queue Length [ft/ln]	138.44	366.39	360.50	181.07	1257.06	137.83	506.38	515.23	511.95	160.97	420.88	413.98

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	99.26	30.94	30.98	58.49	103.11	20.99	100.12	46.66	46.83	80.21	67.07	67.43
Movement LOS	F	C	C	E	F	C	F	D	D	F	E	E
d_A, Approach Delay [s/veh]	36.31			86.00			59.99			68.76		
Approach LOS	D			F			E			E		
d_I, Intersection Delay [s/veh]	63.81											
Intersection LOS	E											
Intersection V/C	0.894											

Emissions

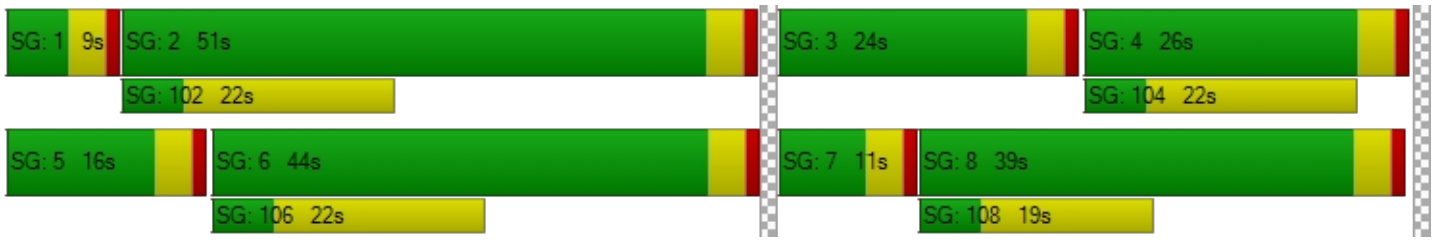
Vehicle Miles Traveled [mph]	5.37	31.82	31.15	39.62	266.93	53.50	31.42	47.59	47.05	11.62	40.36	39.34
Stops [stops/h]	100.68	313.52	307.43	131.69	1187.49	100.24	452.94	470.89	467.36	117.07	370.41	363.14
Fuel consumption [US gal/h]	2.95	7.78	7.63	4.63	43.28	3.87	11.51	10.21	10.15	2.92	8.95	8.78
CO [g/h]	206.26	543.96	533.44	323.35	3025.19	270.55	804.58	713.94	709.17	204.31	625.44	613.83
NOx [g/h]	40.13	105.83	103.79	62.91	588.59	52.64	156.54	138.91	137.98	39.75	121.69	119.43
VOC [g/h]	47.80	126.07	123.63	74.94	701.12	62.70	186.47	165.46	164.36	47.35	144.95	142.26

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.909	3.123	2.851	2.781
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	727	855	636	400
d_b, Bicycle Delay [s]	22.27	18.04	25.57	35.20
l_b,int, Bicycle LOS Score for Intersection	2.359	3.698	2.691	2.207
Bicycle LOS	B	D	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	0.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.123

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	445	461	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	86	77	0	26	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	90	81	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	0	112	108	108	0	0	0
g / C, Green / Cycle	0.00	0.93	0.90	0.90	0.00	0.00	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.12	0.09	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1810	3618	5176	1615	1810	1900	1615
c, Capacity [veh/h]	0	3373	4653	1452	2	2	1
d1, Uniform Delay [s]	0.00	0.31	0.67	0.00	0.00	0.00	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.08	0.04	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.13	0.10	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.39	0.71	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A	A
Critical Lane Group	No	Yes	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.04	0.02	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.95	0.46	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.07	0.03	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	1.71	0.82	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.39	0.71	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
d_A, Approach Delay [s/veh]	0.39		0.71		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.56					
Intersection LOS	A					
Intersection V/C	0.123					

Emissions

Vehicle Miles Traveled [mph]	0.00	68.53	29.64	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	2.28	1.65	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	2.41	1.10	0.00	0.00	0.00	0.00
CO [g/h]	0.00	168.67	77.13	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	32.82	15.01	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	39.09	17.88	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.689	2.689	2.315
Crosswalk LOS	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1433	1283	433
d_b, Bicycle Delay [s]	4.82	7.70	36.82
l_b,int, Bicycle LOS Score for Intersection	1.927	1.813	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	838	800	800	800	800
Degree of Utilization, x	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00
Approach Delay [s/veh]	0.00	0.00		0.00	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	0.00				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	15.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.176

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	108	3	83	201	54	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	127	4	98	237	64	73
Peak Hour Factor	0.7370	0.7370	0.7820	0.7820	0.8750	0.8750
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	1	31	76	18	21
Total Analysis Volume [veh/h]	172	5	125	303	73	83
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.09	0.00	0.18	0.09
d_M, Delay for Movement [s/veh]	0.00	0.00	7.80	0.00	15.55	9.09
Movement LOS	A	A	A	A	C	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.29	0.00	0.63	0.28
95th-Percentile Queue Length [ft/ln]	0.00	0.00	7.28	0.00	15.82	7.06
d_A, Approach Delay [s/veh]	0.00		2.28		12.12	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	3.76					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.30	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30			8.30			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.15											
Intersection LOS												

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	9.00	8.30	8.50	9.00	8.30	7.20	0.00	0.00	7.20	0.00	0.00
Movement LOS	A	A	A	A	A	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.60			8.60			2.40			2.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.50											
Intersection LOS												

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	445	461	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.44
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	445	461	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.44
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	445	461	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.04	0.00	0.00	0.00	0.00	10.44
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	43.6
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.587

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	160.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	95	26	27	490	394	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	15	0	22	6	0	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	127	31	54	584	465	61
Peak Hour Factor	1.0000	1.0000	0.9141	0.9141	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	8	15	160	140	18
Total Analysis Volume [veh/h]	127	31	59	639	562	74
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.59	0.05	0.06	0.01	0.01	0.00
d_M, Delay for Movement [s/veh]	43.57	32.19	9.01	0.00	0.00	0.00
Movement LOS	E	D	A	A	A	A
95th-Percentile Queue Length [veh/ln]	3.86	3.86	0.20	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	96.61	96.61	4.92	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	41.34		0.76		0.00	
Approach LOS	E		A		A	
d_I, Intersection Delay [s/veh]	4.73					
Intersection LOS	E					

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	34.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.429

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	75	57	50	326	420	86
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	8	0	22	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	95	75	59	407	496	101
Peak Hour Factor	1.0000	1.0000	0.9141	0.9141	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	19	16	111	150	31
Total Analysis Volume [veh/h]	95	75	65	445	599	122
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.43	0.12	0.07	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	34.34	23.68	9.36	0.00	0.00	0.00
Movement LOS	D	C	A	A	A	A
95th-Percentile Queue Length [veh/ln]	3.07	3.07	0.24	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	76.84	76.84	5.89	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	29.63		1.19		0.00	
Approach LOS	D		A		A	
d_I, Intersection Delay [s/veh]	4.03					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	22	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	22	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	6	0	0	0
Total Analysis Volume [veh/h]	0	0	22	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.61	8.35	0.00	0.00	7.24	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.48		0.00		3.62	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	22	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	22	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	6	0	0	0
Total Analysis Volume [veh/h]	0	0	22	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.35	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.35		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	52	52	52	52	52	0
g / C, Green / Cycle	0.87	0.87	0.87	0.87	0.87	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1440	1900	1900	1440	3618	1615
c, Capacity [veh/h]	1299	1640	1640	1299	3123	5
d1, Uniform Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A
Critical Lane Group	No	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A	A		A
d_A, Approach Delay [s/veh]	0.00			0.00		0.00	
Approach LOS	A			A		A	
d_I, Intersection Delay [s/veh]	0.00						
Intersection LOS	A						
Intersection V/C	0.000						

Emissions

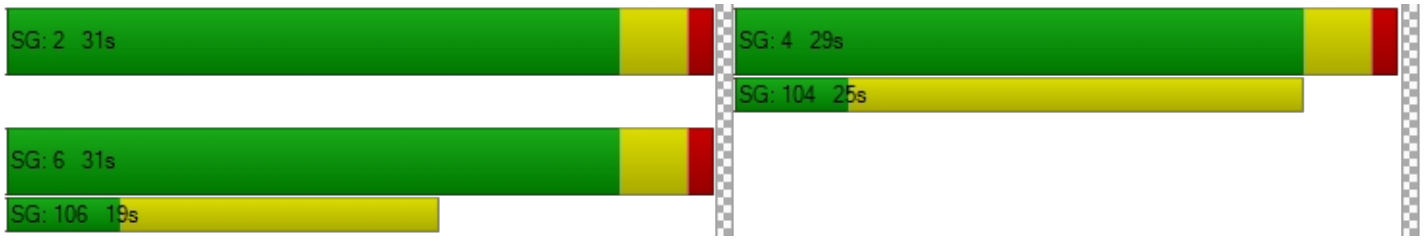
Vehicle Miles Traveled [mph]	0.00	0.00	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	0.00	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00	0.00	0.00	0.00	0.00
CO [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	0.00	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.281	2.281	1.921
Crosswalk LOS	B	B	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.30	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	0.00	0.00	7.20	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		0.00		3.60	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	8.50	8.30
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.2
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.112

Intersection Setup

Name	Barrett Ave		Barrett Ave			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave			
Base Volume Input [veh/h]	0	94	0	0	91	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.1800	1.0000	1.0000	1.1800	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	111	0	0	107	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	28	0	0	27	0
Total Analysis Volume [veh/h]	0	111	0	0	107	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.11	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.41	0.00	9.23	9.01
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.38	0.38
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	9.40	9.40
d_A, Approach Delay [s/veh]	0.00		3.71		9.23	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.53					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.20	0.00	0.00	7.20	0.00	0.00	8.50	0.00	8.30	8.50	0.00	8.30
Movement LOS	A	A	A	A	A	A	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	2.40			2.40			8.40			8.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.40											
Intersection LOS												

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	7.20	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		3.60		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

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Harvest Landing

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Scenario 7 Opening Year II PP AM
2/20/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	1.015	92.3	F
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	NB Left	0.867	76.7	E
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.750	37.8	D
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	SB Left	0.772	20.1	C
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	EB Left	1.016	104.3	F
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	EB Left	0.598	13.1	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	WB Left	0.654	36.9	D
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	SB Left	0.651	31.7	C
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	SB Left	0.677	31.0	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.763	23.9	C
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	EB Left	0.836	52.7	D
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	EB Thru	1.423	138.6	F
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	NB Left	0.769	56.9	E
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	NB Left	1.131	76.2	E
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.621	14.2	B
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	EB Thru	0.638	22.1	C
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.368	43.0	D
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.789	60.3	E
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	100.707	10,000.0	F
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	1.162	55.0	F
21	Orange Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	1.002	87.4	F
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	NB Thru	0.511	14.9	B
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.496	14.9	B
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	WB Thru	0.809	57.9	E
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.703	27.5	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	EB Left	0.976	84.7	F
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	1.221	40.5	F
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.652	21.6	C
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.698	29.4	C
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	0.961	37.4	E
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.826	23.8	C
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.787	40.5	D
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.635	37.3	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.265	19.7	B
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	EB Left	0.269	21.6	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	EB Left	1.020	93.2	F
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	NB Left	0.238	10.3	B
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	WB Left	0.195	8.4	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.498	27.7	D
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Right	0.009	8.5	A
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Left	0.114	12.7	B
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.078	12.1	B
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition	WB Right	0.011	8.6	A
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.073	11.4	B
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	NB Left	0.126	11.9	B
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	1.264	365.9	F
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Right	0.040	12.2	B
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.027	13.2	B
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.017	8.9	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition	WB Right	0.083	3.2	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.005	8.9	A
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.020	19.9	C
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	9.1	A
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.034	9.1	A
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.9	A
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.013	10.3	B
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	SB Left	0.001	7.7	A
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.003	8.9	A
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.084	10.6	B
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.035	10.9	B
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.9	A
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.008	8.9	A
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.004	9.8	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	92.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.015

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	238	715	299	170	520	40	25	267	74	294	506	114
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	787	12	0	1105	0	0	0	13	20	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	94	0	0	12	0	0	26	0	0	35
Total Hourly Volume [veh/h]	292	1652	280	206	1734	36	30	323	77	376	612	103
Peak Hour Factor	0.8987	0.8987	0.8987	0.7510	0.7510	0.7510	0.7777	0.7777	0.7777	0.7871	0.7871	0.7871
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	81	460	78	69	577	12	10	104	25	119	194	33
Total Analysis Volume [veh/h]	325	1838	312	274	2309	48	39	415	99	478	778	131
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	22	0	13	25	0	5	35	0	14	44	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	18	28	0	19	29	0	9	39	0	24	54	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	14	41	41	15	42	42	3	18	18	20	35	35
g / C, Green / Cycle	0.13	0.37	0.37	0.14	0.38	0.38	0.03	0.17	0.17	0.18	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.18	0.36	0.19	0.15	0.43	0.43	0.02	0.14	0.14	0.26	0.24	0.25
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1880	1810	1900	1776	1810	1900	1806
c, Capacity [veh/h]	230	1918	599	247	1374	714	58	315	294	329	600	570
d1, Uniform Delay [s]	48.00	33.78	27.00	47.50	34.11	34.11	52.69	44.46	44.55	45.00	34.08	34.18
k, delay calibration	0.50	0.50	0.50	0.48	0.50	0.50	0.11	0.11	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	208.80	12.78	3.22	89.24	66.79	76.96	12.95	5.94	6.77	220.05	2.21	2.49
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.41	0.96	0.52	1.11	1.13	1.13	0.68	0.84	0.85	1.45	0.77	0.78
d, Delay for Lane Group [s/veh]	256.80	46.57	30.22	136.74	100.90	111.08	65.63	50.41	51.32	265.05	36.29	36.66
Lane Group LOS	F	D	C	F	F	F	E	D	D	F	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	19.45	17.14	6.59	12.64	29.77	32.96	1.24	7.25	6.93	28.73	11.02	10.64
50th-Percentile Queue Length [ft/ln]	486.35	428.49	164.71	315.95	744.20	824.08	31.11	181.26	173.36	718.23	275.56	266.09
95th-Percentile Queue Length [veh/ln]	30.42	23.93	10.80	19.34	41.98	46.18	2.24	11.67	11.25	44.11	16.47	15.99
95th-Percentile Queue Length [ft/ln]	760.49	598.22	269.94	483.62	1049.49	1154.54	56.00	291.66	281.32	1102.71	411.68	399.85

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	256.80	46.57	30.22	136.74	104.26	111.08	65.63	50.74	51.32	265.05	36.44	36.66
Movement LOS	F	D	C	F	F	F	E	D	D	F	D	D
d_A, Approach Delay [s/veh]	72.11			107.77			51.89			115.24		
Approach LOS	E			F			D			F		
d_I, Intersection Delay [s/veh]	92.33											
Intersection LOS	F											
Intersection V/C	1.015											

Emissions

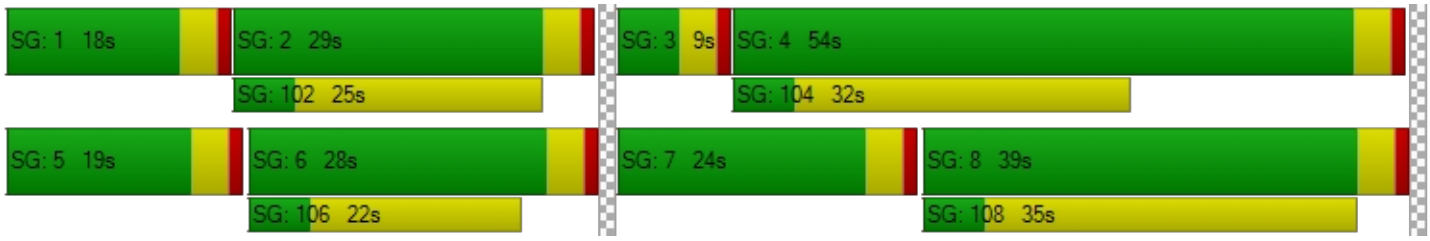
Vehicle Miles Traveled [mph]	162.84	920.92	156.33	17.07	96.40	50.44	2.72	18.44	17.45	31.44	30.51	29.27
Stops [stops/h]	636.68	1682.78	215.62	413.60	1948.45	1078.79	40.73	237.29	226.94	940.23	360.73	348.33
Fuel consumption [US gal/h]	30.48	69.91	9.96	13.35	59.30	33.44	1.12	6.29	6.03	38.54	8.96	8.65
CO [g/h]	2130.47	4886.40	696.09	933.23	4144.98	2337.54	78.33	439.77	421.45	2694.26	626.08	604.96
NOx [g/h]	414.51	950.72	135.43	181.57	806.46	454.80	15.24	85.56	82.00	524.21	121.81	117.70
VOC [g/h]	493.76	1132.47	161.32	216.28	960.64	541.75	18.15	101.92	97.67	624.42	145.10	140.20

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.872	3.601	2.858	3.097
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	436	455	636	909
d_b, Bicycle Delay [s]	33.62	32.84	25.57	16.36
l_b,int, Bicycle LOS Score for Intersection	2.973	3.013	2.037	2.733
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	76.7
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.867

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	84	980	159	100	746	7	19	148	81	213	137	187
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	803	9	0	1137	0	0	0	18	13	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	50	0	0	2	0	0	29	0	0	57
Total Hourly Volume [veh/h]	110	1989	151	121	2040	6	23	179	87	271	166	169
Peak Hour Factor	0.8910	0.8910	0.8910	0.7568	0.7568	0.7568	0.7348	0.7348	0.7348	0.8323	0.8323	0.8323
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	558	42	40	674	2	8	61	30	81	50	51
Total Analysis Volume [veh/h]	123	2232	169	160	2696	8	31	244	118	326	199	203
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	27	0	9	29	0	0	29	0	0	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	33	0	11	35	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	48	48	7	50	50	17	17	17	23	23	23
g / C, Green / Cycle	0.05	0.43	0.43	0.06	0.45	0.45	0.15	0.15	0.15	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.07	0.44	0.45	0.09	0.49	0.49	0.02	0.13	0.07	0.18	0.10	0.13
s, saturation flow rate [veh/h]	1810	3618	1833	1810	3618	1897	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	82	1571	796	115	1637	859	274	288	245	371	389	331
d1, Uniform Delay [s]	52.50	31.11	31.11	51.50	30.11	30.11	40.27	45.41	42.70	42.42	38.84	39.78
k, delay calibration	0.37	0.50	0.50	0.41	0.50	0.50	0.11	0.11	0.11	0.22	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	263.93	24.55	38.90	212.85	48.37	56.18	0.18	6.79	1.47	12.51	1.04	1.85
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.50	1.01	1.03	1.39	1.08	1.08	0.11	0.85	0.48	0.88	0.51	0.61
d, Delay for Lane Group [s/veh]	316.43	55.66	70.01	264.35	78.47	86.29	40.45	52.20	44.17	54.93	39.88	41.62
Lane Group LOS	F	F	F	F	F	F	D	D	D	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	8.24	24.39	27.89	9.89	30.66	34.02	0.73	6.87	2.98	9.62	4.77	5.04
50th-Percentile Queue Length [ft/ln]	205.91	609.82	697.36	247.21	766.42	850.45	18.16	171.72	74.40	240.60	119.31	125.93
95th-Percentile Queue Length [veh/ln]	14.20	32.68	37.30	16.50	42.17	46.33	1.31	11.17	5.36	14.71	8.35	8.72
95th-Percentile Queue Length [ft/ln]	355.11	817.00	932.57	412.55	1054.34	1158.30	32.69	279.17	133.93	367.80	208.87	217.95

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	316.43	59.83	70.01	264.35	81.15	86.29	40.45	52.20	44.17	54.93	39.88	41.62
Movement LOS	F	E	E	F	F	F	D	D	D	D	D	D
d_A, Approach Delay [s/veh]	73.02			91.40			48.86			47.11		
Approach LOS	E			F			D			D		
d_I, Intersection Delay [s/veh]	76.75											
Intersection LOS	E											
Intersection V/C	0.867											

Emissions

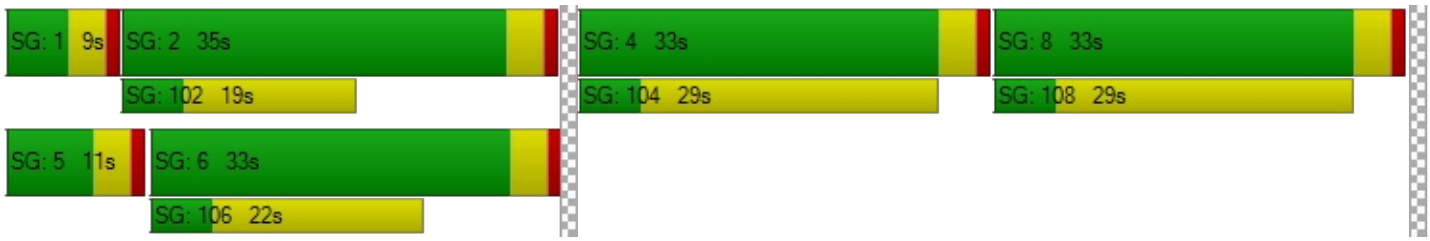
Vehicle Miles Traveled [mph]	202.35	2604.86	1345.14	80.17	888.32	466.50	2.59	20.38	9.86	38.76	23.66	24.14
Stops [stops/h]	269.55	1596.61	912.91	323.62	2006.63	1113.32	23.77	224.80	97.40	314.97	156.18	164.85
Fuel consumption [US gal/h]	18.21	127.07	69.11	15.38	83.71	46.18	0.58	5.53	2.37	8.13	4.00	4.20
CO [g/h]	1272.63	8882.38	4830.52	1074.85	5851.23	3228.02	40.64	386.55	165.69	568.05	279.39	293.82
NOx [g/h]	247.61	1728.19	939.84	209.13	1138.44	628.06	7.91	75.21	32.24	110.52	54.36	57.17
VOC [g/h]	294.94	2058.58	1119.52	249.11	1356.08	748.12	9.42	89.59	38.40	131.65	64.75	68.10

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.876	3.734	2.429	2.758
Crosswalk LOS	D	D	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	527	564	527	527
d_b, Bicycle Delay [s]	29.82	28.37	29.82	29.82
l_b,int, Bicycle LOS Score for Intersection	2.975	3.136	2.256	2.855
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	37.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.750

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	124	902	0	87	678	277	165	36	23	0	276	234
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	819	4	0	1168	0	0	0	13	13	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	1	0	0	84	0	0	10	0	0	71
Total Hourly Volume [veh/h]	154	1910	3	105	1988	251	200	44	31	13	334	212
Peak Hour Factor	0.8289	0.8289	0.8289	0.9148	0.9148	0.9148	0.9538	0.9538	0.9538	0.8413	0.8413	0.8413
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	576	1	29	543	69	52	12	8	4	99	63
Total Analysis Volume [veh/h]	186	2304	4	115	2173	274	210	46	33	15	397	252
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	40	0	5	39	0	13	44	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	9	39	0	11	42	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	53	53	5	52	52	7	24	24	2	19	19
g / C, Green / Cycle	0.06	0.53	0.53	0.05	0.52	0.52	0.07	0.24	0.24	0.02	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.05	0.45	0.00	0.03	0.42	0.17	0.12	0.01	0.02	0.00	0.08	0.16
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	211	2755	860	176	2703	843	127	869	388	62	972	303
d1, Uniform Delay [s]	46.65	19.72	10.97	46.65	19.67	13.75	46.50	29.23	29.47	48.47	35.73	39.08
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.32	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.37	3.20	0.01	4.09	2.65	1.02	317.59	0.03	0.09	2.01	0.28	5.85
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.88	0.84	0.00	0.65	0.80	0.32	1.66	0.05	0.09	0.24	0.41	0.83
d, Delay for Lane Group [s/veh]	58.02	22.92	10.98	50.74	22.33	14.77	364.09	29.26	29.56	50.48	36.00	44.94
Lane Group LOS	E	C	B	D	C	B	F	C	C	D	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.55	13.85	0.04	1.46	12.77	3.44	14.21	0.41	0.60	0.20	2.75	6.17
50th-Percentile Queue Length [ft/ln]	63.67	346.24	1.00	36.41	319.15	85.96	355.18	10.29	15.03	4.90	68.74	154.23
95th-Percentile Queue Length [veh/ln]	4.58	19.95	0.07	2.62	18.63	6.19	23.31	0.74	1.08	0.35	4.95	10.24
95th-Percentile Queue Length [ft/ln]	114.61	498.82	1.80	65.54	465.64	154.73	582.74	18.53	27.05	8.82	123.73	256.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.02	22.92	10.98	50.74	22.33	14.77	364.09	29.26	29.56	50.48	36.00	44.94
Movement LOS	E	C	B	D	C	B	F	C	C	D	D	D
d_A, Approach Delay [s/veh]	25.52			22.79			272.60			39.72		
Approach LOS	C			C			F			D		
d_I, Intersection Delay [s/veh]	37.81											
Intersection LOS	D											
Intersection V/C	0.750											

Emissions

Vehicle Miles Traveled [mph]	69.39	859.49	1.49	189.19	3574.91	450.77	31.42	6.88	4.94	1.82	48.22	30.61
Stops [stops/h]	183.38	1495.75	1.44	104.87	1378.72	123.78	511.47	29.65	21.64	14.11	296.95	222.10
Fuel consumption [US gal/h]	6.85	58.81	0.08	8.98	149.55	17.81	22.99	0.88	0.64	0.39	8.25	6.12
CO [g/h]	479.12	4110.52	5.45	627.44	10453.8	1245.20	1607.16	61.40	44.51	27.40	576.92	427.44
NOx [g/h]	93.22	799.76	1.06	122.08	2033.94	242.27	312.69	11.95	8.66	5.33	112.25	83.16
VOC [g/h]	111.04	952.65	1.26	145.41	2422.78	288.59	372.47	14.23	10.32	6.35	133.71	99.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.625	3.866	2.874	3.103
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	720	700	760	720
d_b, Bicycle Delay [s]	20.48	21.13	19.22	20.48
l_b,int, Bicycle LOS Score for Intersection	2.932	3.015	1.806	1.964
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	20.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.772

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	26	1079	39	34	696	43	20	20	22	11	32	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	826	4	0	1194	0	0	0	13	13	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	13	0	0	10	0	0	2
Total Hourly Volume [veh/h]	35	2132	38	41	2036	39	24	24	30	26	39	5
Peak Hour Factor	0.8408	0.8408	0.8408	0.9137	0.9137	0.9137	0.6630	0.6630	0.6630	0.8000	0.8000	0.8000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	634	11	11	557	11	9	9	11	8	12	2
Total Analysis Volume [veh/h]	42	2536	45	45	2228	43	36	36	45	33	49	6
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	25	0	5	25	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	31	42	0	27	38	0	18	33	0	18	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	87	87	4	88	88	4	9	9	3	9	9
g / C, Green / Cycle	0.03	0.73	0.73	0.03	0.73	0.73	0.03	0.08	0.08	0.03	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.02	0.70	0.03	0.02	0.41	0.41	0.02	0.02	0.03	0.02	0.01	0.01
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1882	1810	1900	1615	1810	1900	1829
c, Capacity [veh/h]	57	2633	1176	59	2637	1371	53	148	126	51	146	140
d1, Uniform Delay [s]	57.58	14.86	4.57	57.57	7.51	7.52	57.68	51.98	52.46	57.74	51.90	51.92
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.18	10.80	0.06	17.82	0.89	1.71	14.15	0.84	1.70	13.27	0.62	0.67
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.73	0.96	0.04	0.76	0.57	0.57	0.68	0.24	0.36	0.65	0.19	0.20
d, Delay for Lane Group [s/veh]	73.77	25.66	4.63	75.39	8.39	9.23	71.84	52.82	54.16	71.02	52.52	52.59
Lane Group LOS	E	C	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.49	27.24	0.27	1.62	7.26	7.90	1.28	1.05	1.34	1.17	0.80	0.80
50th-Percentile Queue Length [ft/ln]	37.33	681.01	6.85	40.42	181.40	197.57	32.07	26.21	33.46	29.28	20.00	19.90
95th-Percentile Queue Length [veh/ln]	2.69	35.80	0.49	2.91	11.67	12.51	2.31	1.89	2.41	2.11	1.44	1.43
95th-Percentile Queue Length [ft/ln]	67.19	895.00	12.33	72.76	291.84	312.83	57.72	47.17	60.23	52.70	35.99	35.82

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	73.77	25.66	4.63	75.39	8.67	9.23	71.84	52.82	54.16	71.02	52.55	52.59
Movement LOS	E	C	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	26.07			9.98			59.19			59.48		
Approach LOS	C			A			E			E		
d_I, Intersection Delay [s/veh]	20.15											
Intersection LOS	C											
Intersection V/C	0.772											

Emissions

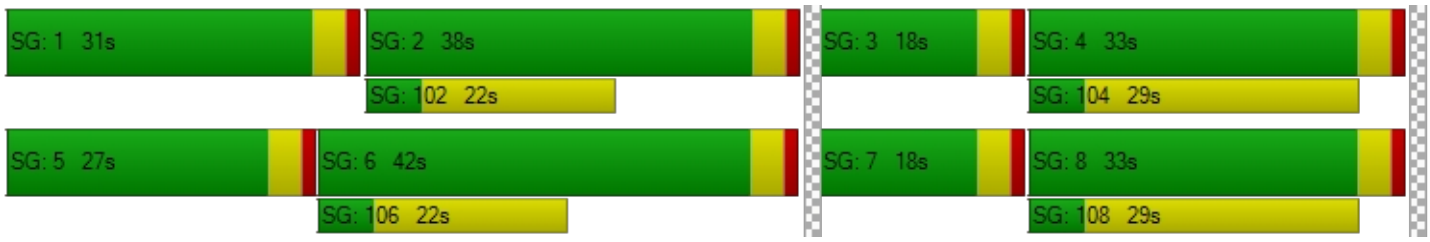
Vehicle Miles Traveled [mph]	21.14	1276.70	22.65	16.79	556.67	290.51	1.98	1.98	2.48	2.19	1.83	1.82
Stops [stops/h]	44.79	1634.43	8.22	48.50	435.36	237.09	38.48	31.45	40.15	35.14	24.00	23.88
Fuel consumption [US gal/h]	1.91	77.33	0.92	1.87	27.04	14.37	0.89	0.70	0.89	0.82	0.55	0.54
CO [g/h]	133.66	5405.06	64.39	130.63	1890.33	1004.42	62.30	48.86	62.38	57.65	38.11	37.91
NOx [g/h]	26.01	1051.63	12.53	25.42	367.79	195.42	12.12	9.51	12.14	11.22	7.42	7.38
VOC [g/h]	30.98	1252.67	14.92	30.27	438.10	232.78	14.44	11.32	14.46	13.36	8.83	8.79

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.662	3.653	2.392	2.370
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	633	567	483	483
d_b, Bicycle Delay [s]	28.02	30.82	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.734	2.841	1.664	1.634
Bicycle LOS	D	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	104.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.016

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	207	671	83	118	352	244	328	618	63	87	1039	121
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	2	544	12	0	813	406	290	9	0	23	21	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	28	0	0	175	0	0	19	0	0	37
Total Hourly Volume [veh/h]	252	1356	84	143	1239	526	687	757	57	128	1278	109
Peak Hour Factor	0.7878	0.7878	0.7878	0.8529	0.8529	0.8529	0.9048	0.9048	0.9048	0.9230	0.9230	0.9230
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	80	430	27	42	363	154	190	209	16	35	346	30
Total Analysis Volume [veh/h]	320	1721	107	168	1453	617	759	837	63	139	1385	118
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	39	0	5	39	0	8	35	0	5	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	52	0	9	48	0	23	45	0	14	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	48	48	5	44	44	19	44	44	7	32	32
g / C, Green / Cycle	0.08	0.40	0.40	0.04	0.37	0.37	0.16	0.37	0.37	0.06	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.09	0.48	0.07	0.05	0.40	0.38	0.22	0.16	0.04	0.04	0.28	0.28
s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1825
c, Capacity [veh/h]	264	1447	646	146	1326	592	556	1903	594	201	965	487
d1, Uniform Delay [s]	55.50	36.00	23.13	57.50	38.00	38.00	50.50	28.61	24.96	55.52	44.00	44.00
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.20	0.11	0.11	0.11	0.11	0.48
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	104.11	92.40	0.55	82.87	55.08	48.35	168.57	0.16	0.08	4.20	23.83	49.63
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.21	1.19	0.17	1.15	1.10	1.04	1.36	0.44	0.11	0.69	1.04	1.04
d, Delay for Lane Group [s/veh]	159.61	128.40	23.68	140.37	93.08	86.35	219.07	28.77	25.03	59.72	67.83	93.63
Lane Group LOS	F	F	C	F	F	F	F	C	C	E	F	F
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	7.70	38.39	1.98	3.85	28.52	24.36	20.97	5.70	1.13	2.10	16.63	20.26
50th-Percentile Queue Length [ft/ln]	192.40	959.72	49.56	96.33	713.02	608.96	524.27	142.39	28.23	52.55	415.66	506.48
95th-Percentile Queue Length [veh/ln]	13.02	54.59	3.57	6.94	39.68	33.40	32.47	9.61	2.03	3.78	23.81	28.26
95th-Percentile Queue Length [ft/ln]	325.40	1364.81	89.21	173.40	992.08	835.09	811.75	240.24	50.81	94.60	595.26	706.42

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	159.61	128.40	23.68	140.37	93.08	86.35	219.07	28.77	25.03	59.72	75.02	93.63
Movement LOS	F	F	C	F	F	F	F	C	C	E	E	F
d_A, Approach Delay [s/veh]	127.83			94.77			115.69			75.06		
Approach LOS	F			F			F			E		
d_I, Intersection Delay [s/veh]	104.32											
Intersection LOS	F											
Intersection V/C	1.016											

Emissions

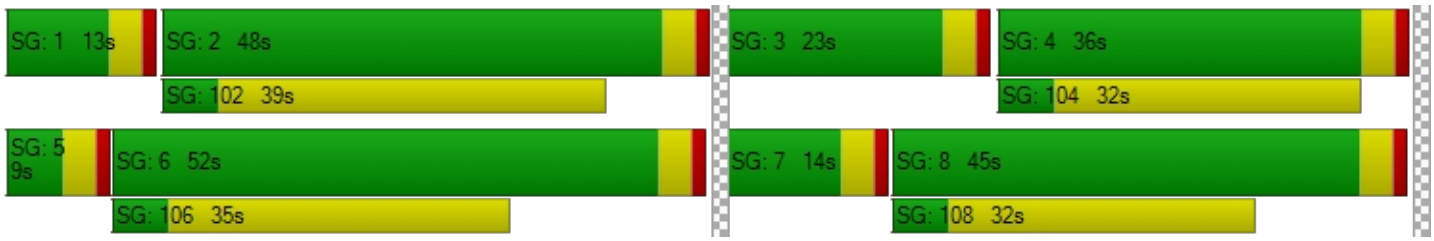
Vehicle Miles Traveled [mph]	158.98	855.01	53.16	84.58	731.48	310.62	189.69	209.18	15.74	15.10	108.48	54.75
Stops [stops/h]	461.75	2303.33	59.47	231.19	1711.25	730.76	1258.25	512.62	33.87	126.13	997.58	607.78
Fuel consumption [US gal/h]	21.58	102.91	3.08	10.57	73.87	30.57	63.55	21.42	1.48	4.54	35.94	22.72
CO [g/h]	1508.64	7193.23	215.10	738.96	5163.34	2137.09	4441.88	1497.21	103.23	317.13	2512.51	1588.46
NOx [g/h]	293.53	1399.54	41.85	143.78	1004.60	415.80	864.23	291.30	20.09	61.70	488.84	309.06
VOC [g/h]	349.64	1667.10	49.85	171.26	1196.65	495.29	1029.45	346.99	23.92	73.50	582.30	368.14

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.484	3.912	3.721	3.423
Crosswalk LOS	C	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	800	733	683	533
d_b, Bicycle Delay [s]	21.60	24.07	26.00	32.27
l_b,int, Bicycle LOS Score for Intersection	3.355	3.550	2.483	2.483
Bicycle LOS	C	D	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	13.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.598

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	24	999	6	9	414	35	8	105	5	12	103	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	558	0	0	836	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	11	0	0	2	0	0	5
Total Hourly Volume [veh/h]	29	1767	5	11	1337	31	10	127	4	15	125	13
Peak Hour Factor	0.8643	0.8643	0.8643	0.7467	0.7467	0.7467	0.8393	0.8393	0.8393	0.8520	0.8520	0.8520
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	511	1	4	448	10	3	38	1	4	37	4
Total Analysis Volume [veh/h]	34	2044	6	15	1790	42	12	151	5	18	147	15
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	5	26	0	5	32	0	11	38	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	10	31	0	24	36	0	24	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	70	70	2	69	69	1	10	10	2	10	10
g / C, Green / Cycle	0.03	0.70	0.70	0.02	0.69	0.69	0.01	0.10	0.10	0.02	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.02	0.37	0.37	0.01	0.49	0.03	0.01	0.04	0.00	0.01	0.08	0.01
s, saturation flow rate [veh/h]	1810	3618	1897	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	55	2543	1333	31	2494	1113	27	360	161	37	200	170
d1, Uniform Delay [s]	47.88	7.03	7.03	48.70	9.55	4.95	48.85	42.31	40.67	48.47	43.41	40.42
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.50	0.79	1.51	11.09	1.81	0.06	11.08	0.78	0.08	9.65	5.22	0.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.61	0.53	0.53	0.48	0.72	0.04	0.45	0.42	0.03	0.49	0.74	0.09
d, Delay for Lane Group [s/veh]	58.38	7.82	8.53	59.78	11.35	5.01	59.92	43.08	40.74	58.12	48.63	40.65
Lane Group LOS	E	A	A	E	B	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.97	5.27	5.79	0.47	10.76	0.27	0.38	1.77	0.11	0.54	3.76	0.34
50th-Percentile Queue Length [ft/ln]	24.28	131.77	144.87	11.63	268.99	6.66	9.40	44.14	2.83	13.43	93.91	8.50
95th-Percentile Queue Length [veh/ln]	1.75	9.04	9.74	0.84	16.14	0.48	0.68	3.18	0.20	0.97	6.76	0.61
95th-Percentile Queue Length [ft/ln]	43.70	225.90	243.57	20.93	403.47	11.98	16.92	79.44	5.10	24.18	169.04	15.30

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.38	8.06	8.53	59.78	11.35	5.01	59.92	43.08	40.74	58.12	48.63	40.65
Movement LOS	E	A	A	E	B	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	8.88			11.60			44.22			48.91		
Approach LOS	A			B			D			D		
d_I, Intersection Delay [s/veh]	13.13											
Intersection LOS	B											
Intersection V/C	0.598											

Emissions

Vehicle Miles Traveled [mph]	6.68	264.02	138.50	7.45	889.29	20.87	6.02	75.73	2.51	4.83	39.42	4.02
Stops [stops/h]	34.96	379.50	208.62	16.75	774.68	9.58	13.54	127.11	4.08	19.34	135.24	12.24
Fuel consumption [US gal/h]	1.07	15.91	8.57	0.58	45.03	0.95	0.48	5.17	0.17	0.54	3.97	0.37
CO [g/h]	74.62	1111.97	598.77	40.67	3147.28	66.74	33.38	361.13	11.72	37.91	277.80	25.82
NOx [g/h]	14.52	216.35	116.50	7.91	612.35	12.99	6.49	70.26	2.28	7.38	54.05	5.02
VOC [g/h]	17.29	257.71	138.77	9.42	729.41	15.47	7.74	83.69	2.72	8.79	64.38	5.98

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.418	3.164	2.539	2.535
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	540	640	640
d_b, Bicycle Delay [s]	27.38	26.65	23.12	23.12
l_b,int, Bicycle LOS Score for Intersection	2.707	3.092	1.700	1.865
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	36.9
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.654

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	84	431	14	98	395	189	120	268	45	23	398	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	17	0	0	0	0	18	8	208	8	0	193	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	62	0	0	16	0	0	42
Total Hourly Volume [veh/h]	119	522	13	119	478	185	153	532	46	28	675	127
Peak Hour Factor	0.9010	0.9010	0.9010	0.8191	0.8191	0.8191	0.8730	0.8730	0.8730	0.8333	0.8333	0.8333
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	33	145	4	36	146	56	44	152	13	8	203	38
Total Analysis Volume [veh/h]	132	579	14	145	584	226	175	609	53	34	810	152
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	26	0	17	27	0	22	39	0	18	35	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	34	34	10	34	34	12	37	37	3	29	29
g / C, Green / Cycle	0.09	0.34	0.34	0.10	0.34	0.34	0.12	0.37	0.37	0.03	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.07	0.16	0.16	0.08	0.22	0.22	0.10	0.18	0.18	0.02	0.26	0.26
s, saturation flow rate [veh/h]	1810	1900	1884	1810	1900	1722	1810	1900	1847	1810	1900	1797
c, Capacity [veh/h]	163	639	634	177	654	593	210	709	690	58	550	520
d1, Uniform Delay [s]	44.65	26.11	26.11	44.23	27.70	27.70	43.24	23.84	23.85	47.72	34.12	34.12
k, delay calibration	0.12	0.50	0.50	0.13	0.50	0.50	0.11	0.11	0.11	0.11	0.23	0.23
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.38	2.43	2.45	10.88	4.95	5.45	8.29	0.49	0.51	8.87	11.00	11.53
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.47	0.47	0.82	0.65	0.65	0.83	0.47	0.47	0.58	0.90	0.90
d, Delay for Lane Group [s/veh]	55.02	28.54	28.56	55.12	32.65	33.15	51.52	24.33	24.35	56.59	45.12	45.65
Lane Group LOS	E	C	C	E	C	C	D	C	C	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.59	5.76	5.72	3.96	9.04	8.27	4.55	5.73	5.58	0.95	12.49	11.89
50th-Percentile Queue Length [ft/ln]	89.86	143.89	142.88	99.01	225.96	206.80	113.78	143.27	139.44	23.82	312.18	297.16
95th-Percentile Queue Length [veh/ln]	6.47	9.69	9.64	7.13	13.97	12.99	8.05	9.66	9.45	1.71	18.28	17.54
95th-Percentile Queue Length [ft/ln]	161.74	242.25	240.89	178.21	349.22	324.72	201.24	241.42	236.27	42.87	457.07	438.52

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.02	28.55	28.56	55.12	32.79	33.15	51.52	24.34	24.35	56.59	45.33	45.65
Movement LOS	E	C	C	E	C	C	D	C	C	E	D	D
d_A, Approach Delay [s/veh]	33.37			36.27			30.03			45.76		
Approach LOS	C			D			C			D		
d_I, Intersection Delay [s/veh]	36.87											
Intersection LOS	D											
Intersection V/C	0.654											

Emissions

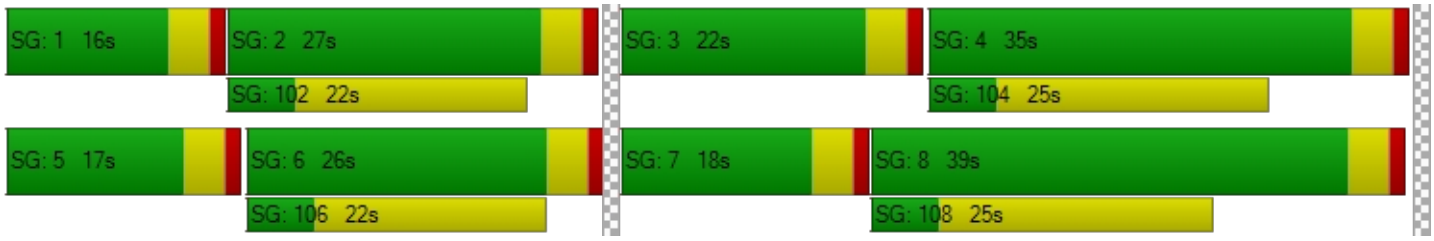
Vehicle Miles Traveled [mph]	19.97	45.04	44.69	16.67	48.86	44.28	105.73	202.75	197.21	6.32	91.86	86.88
Stops [stops/h]	129.39	207.20	205.74	142.57	325.38	297.80	163.84	206.31	200.79	34.29	449.54	427.91
Fuel consumption [US gal/h]	3.46	5.38	5.34	3.62	7.77	7.11	7.50	11.18	10.87	1.03	13.28	12.64
CO [g/h]	242.16	375.87	373.16	253.32	543.15	496.94	523.97	781.25	760.09	72.31	928.10	883.67
NOx [g/h]	47.12	73.13	72.60	49.29	105.68	96.69	101.95	152.00	147.89	14.07	180.58	171.93
VOC [g/h]	56.12	87.11	86.48	58.71	125.88	115.17	121.43	181.06	176.16	16.76	215.10	204.80

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.680	2.906	2.939	2.896
Crosswalk LOS	B	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	440	460	700	620
d_b, Bicycle Delay [s]	30.42	29.65	21.13	23.81
l_b,int, Bicycle LOS Score for Intersection	2.161	2.399	2.263	2.416
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	31.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.651

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	37	274	152	40	113	23	14	150	12	173	442	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	23	26	22	7	70	9	31	235	7	10	217	6
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	52	0	0	9	0	0	6	0	0	18
Total Hourly Volume [veh/h]	68	358	154	55	207	28	48	417	16	219	752	52
Peak Hour Factor	0.8238	0.8238	0.8238	0.8554	0.8554	0.8554	0.8688	0.8688	0.8688	0.9003	0.9003	0.9003
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	109	47	16	60	8	14	120	5	61	209	14
Total Analysis Volume [veh/h]	83	435	187	64	242	33	55	480	18	243	835	58
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	10	24	0	13	27	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	26	0	10	26	0	9	26	0	18	35	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	26	26	4	25	25	4	22	22	13	31	31
g / C, Green / Cycle	0.06	0.32	0.32	0.05	0.31	0.31	0.04	0.27	0.27	0.16	0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.05	0.23	0.12	0.04	0.13	0.02	0.03	0.25	0.01	0.13	0.24	0.24
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1857
c, Capacity [veh/h]	109	608	517	89	588	500	82	520	442	284	732	716
d1, Uniform Delay [s]	37.04	23.97	20.91	37.49	21.86	19.48	37.61	28.23	21.34	32.84	19.82	19.82
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.33	0.11	0.24	0.15	0.15
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.56	7.04	1.96	10.37	2.13	0.25	9.16	17.83	0.04	14.84	1.18	1.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.71	0.36	0.72	0.41	0.07	0.67	0.92	0.04	0.86	0.62	0.62
d, Delay for Lane Group [s/veh]	47.60	31.01	22.86	47.86	23.99	19.73	46.76	46.06	21.37	47.68	21.00	21.04
Lane Group LOS	D	C	C	D	C	B	D	D	C	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.87	7.94	2.81	1.45	3.74	0.45	1.21	10.65	0.23	5.43	6.21	6.08
50th-Percentile Queue Length [ft/ln]	46.65	198.58	70.33	36.32	93.42	11.18	30.26	266.23	5.84	135.78	155.31	152.07
95th-Percentile Queue Length [veh/ln]	3.36	12.57	5.06	2.62	6.73	0.80	2.18	16.00	0.42	9.25	10.30	10.13
95th-Percentile Queue Length [ft/ln]	83.97	314.13	126.60	65.38	168.16	20.12	54.46	400.02	10.50	231.32	257.51	253.19

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	47.60	31.01	22.86	47.86	23.99	19.73	46.76	46.06	21.37	47.68	21.02	21.04
Movement LOS	D	C	C	D	C	B	D	D	C	D	C	C
d_A, Approach Delay [s/veh]	30.80			28.08			45.33			26.72		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	31.71											
Intersection LOS	C											
Intersection V/C	0.651											

Emissions

Vehicle Miles Traveled [mph]	36.48	191.20	82.19	5.04	19.05	2.60	3.64	31.75	1.19	35.41	65.79	64.34
Stops [stops/h]	83.97	357.45	126.60	65.38	168.16	20.12	54.46	479.21	10.50	244.40	279.56	273.73
Fuel consumption [US gal/h]	2.83	12.72	4.96	1.31	3.17	0.38	1.33	11.55	0.25	6.61	7.66	7.50
CO [g/h]	197.54	889.20	346.36	91.37	221.75	26.76	92.63	807.02	17.45	462.05	535.47	524.18
NOx [g/h]	38.43	173.01	67.39	17.78	43.14	5.21	18.02	157.02	3.40	89.90	104.18	101.99
VOC [g/h]	45.78	206.08	80.27	21.18	51.39	6.20	21.47	187.03	4.05	107.09	124.10	121.48

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.561	2.516	2.748	2.888
Crosswalk LOS	B	B	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	550	775
d_b, Bicycle Delay [s]	21.03	21.03	21.03	15.01
l_b,int, Bicycle LOS Score for Intersection	2.809	2.134	2.482	2.512
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	31.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.677

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	19	888	51	28	328	30	25	84	14	125	222	122
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	544	108	193	635	31	0	0	0	53	16	153
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	43	0	0	17	0	0	4	0	0	75
Total Hourly Volume [veh/h]	23	1618	127	227	1032	50	30	102	13	204	285	226
Peak Hour Factor	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780	0.8780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	461	36	65	294	14	9	29	4	58	81	64
Total Analysis Volume [veh/h]	26	1843	145	259	1175	57	34	116	15	232	325	257
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	8	29	0	5	32	0	8	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	30	0	26	41	0	25	36	0	28	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	58	58	19	74	74	3	10	10	17	24	24
g / C, Green / Cycle	0.02	0.48	0.48	0.16	0.61	0.61	0.03	0.08	0.08	0.14	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.01	0.36	0.09	0.14	0.23	0.04	0.02	0.03	0.01	0.13	0.09	0.16
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	44	2485	775	287	3180	992	52	300	134	262	720	321
d1, Uniform Delay [s]	57.94	25.19	17.82	49.56	11.54	9.25	57.67	52.13	50.93	50.33	42.29	45.78
k, delay calibration	0.11	0.50	0.50	0.28	0.50	0.50	0.11	0.11	0.11	0.18	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.83	2.04	0.53	21.44	0.33	0.11	12.90	0.81	0.37	14.81	0.44	4.59
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.59	0.74	0.19	0.90	0.37	0.06	0.65	0.39	0.11	0.89	0.45	0.80
d, Delay for Lane Group [s/veh]	69.77	27.23	18.35	71.00	11.87	9.36	70.57	52.94	51.29	65.14	42.74	50.37
Lane Group LOS	E	C	B	E	B	A	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.91	13.59	2.31	9.11	4.79	0.58	1.19	1.65	0.42	7.72	4.18	7.48
50th-Percentile Queue Length [ft/ln]	22.73	339.77	57.64	227.74	119.87	14.45	29.64	41.32	10.57	192.89	104.39	187.05
95th-Percentile Queue Length [veh/ln]	1.64	19.64	4.15	14.06	8.39	1.04	2.13	2.97	0.76	12.27	7.52	11.97
95th-Percentile Queue Length [ft/ln]	40.91	490.92	103.75	351.48	209.65	26.02	53.34	74.37	19.02	306.77	187.89	299.20

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.77	27.23	18.35	71.00	11.87	9.36	70.57	52.94	51.29	65.14	42.74	50.37
Movement LOS	E	C	B	E	B	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	27.14			22.05			56.42			51.53		
Approach LOS	C			C			E			D		
d_I, Intersection Delay [s/veh]	30.95											
Intersection LOS	C											
Intersection V/C	0.677											

Emissions

Vehicle Miles Traveled [mph]	10.79	764.96	60.18	77.36	350.94	17.02	2.40	8.20	1.06	42.70	59.82	47.30
Stops [stops/h]	27.27	1223.16	69.17	273.28	431.53	17.35	35.56	99.16	12.68	231.47	250.53	224.46
Fuel consumption [US gal/h]	1.08	51.64	3.46	9.79	20.23	0.91	1.01	2.76	0.35	7.42	7.99	7.05
CO [g/h]	75.36	3609.82	242.17	684.39	1414.35	63.45	70.80	193.17	24.50	518.42	558.61	492.55
NOx [g/h]	14.66	702.34	47.12	133.16	275.18	12.35	13.77	37.58	4.77	100.87	108.69	95.83
VOC [g/h]	17.47	836.61	56.12	158.62	327.79	14.71	16.41	44.77	5.68	120.15	129.46	114.15

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.439	3.444	2.619	2.929
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	433	617	533	583
d_b, Bicycle Delay [s]	36.82	28.70	32.27	30.10
l_b,int, Bicycle LOS Score for Intersection	2.691	2.389	1.699	2.293
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	23.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.763

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	101	339	14	52	200	45	62	108	53	3	146	63
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	25	5	10	12	69	70	87	0	1	122	2
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	122	435	22	73	254	123	145	218	64	5	299	78
Peak Hour Factor	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882	0.8882
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	34	122	6	21	71	35	41	61	18	1	84	22
Total Analysis Volume [veh/h]	137	490	25	82	286	138	163	245	72	6	337	88
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	386	407	410	377	398	430	380	400	432	520	557
Degree of Utilization, x	0.35	0.63	0.63	0.22	0.72	0.32	0.43	0.61	0.17	0.01	0.76

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.57	4.21	4.15	0.82	5.52	1.37	2.09	3.94	0.59	0.04	6.84
95th-Percentile Queue Length [ft]	39.29	105.27	103.79	20.38	137.97	34.23	52.32	98.60	14.83	0.88	170.99
Approach Delay [s/veh]	23.61			24.50			21.13			26.79	
Approach LOS	C			C			C			D	
Intersection Delay [s/veh]	23.91										
Intersection LOS	C										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	52.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.836

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	61	772	16	19	398	37	94	118	36	19	226	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	74	400	4	8	504	240	311	145	58	7	175	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	6	0	0	71	0	0	26	0	0	25
Total Hourly Volume [veh/h]	148	1334	17	31	986	214	425	288	76	30	448	75
Peak Hour Factor	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463	0.8463
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	44	394	5	9	291	63	126	85	22	9	132	22
Total Analysis Volume [veh/h]	175	1576	20	37	1165	253	502	340	90	35	529	89
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	29	0	5	29	0	14	26	0	14	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	9	33	0	32	30	0	32	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	48	48	3	41	41	28	39	39	3	14	14
g / C, Green / Cycle	0.10	0.44	0.44	0.03	0.37	0.37	0.25	0.35	0.35	0.03	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.10	0.44	0.01	0.02	0.32	0.16	0.28	0.09	0.06	0.02	0.10	0.06
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	181	1585	708	56	1335	596	461	1280	571	57	678	211
d1, Uniform Delay [s]	49.32	30.76	17.58	52.73	32.29	25.96	41.00	25.35	24.32	52.60	46.27	43.97
k, delay calibration	0.36	0.50	0.50	0.11	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	48.73	21.27	0.07	12.58	8.09	2.21	68.44	0.11	0.13	10.13	2.00	1.33
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.97	0.99	0.03	0.66	0.87	0.42	1.09	0.27	0.16	0.61	0.78	0.42
d, Delay for Lane Group [s/veh]	98.05	52.03	17.65	65.31	40.38	28.17	109.44	25.46	24.45	62.73	48.28	45.30
Lane Group LOS	F	D	B	E	D	C	F	C	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	7.09	23.66	0.29	1.18	14.99	5.08	20.77	3.09	1.58	1.10	4.69	2.27
50th-Percentile Queue Length [ft/ln]	177.16	591.57	7.25	29.48	374.86	126.94	519.22	77.35	39.55	27.47	117.18	56.64
95th-Percentile Queue Length [veh/ln]	11.45	31.64	0.52	2.12	21.35	8.77	29.71	5.57	2.85	1.98	8.24	4.08
95th-Percentile Queue Length [ft/ln]	286.30	791.02	13.04	53.06	533.63	219.32	742.81	139.23	71.18	49.45	205.94	101.95

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	98.05	52.03	17.65	65.31	40.38	28.17	109.44	25.46	24.45	62.73	48.28	45.30
Movement LOS	F	D	B	E	D	C	F	C	C	E	D	D
d_A, Approach Delay [s/veh]	56.19			38.89			70.60			48.64		
Approach LOS	E			D			E			D		
d_I, Intersection Delay [s/veh]	52.72											
Intersection LOS	D											
Intersection V/C	0.836											

Emissions

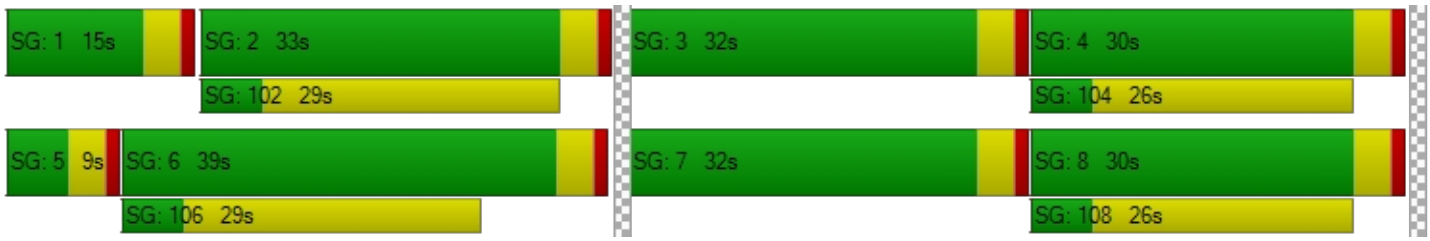
Vehicle Miles Traveled [mph]	11.40	102.67	1.30	2.93	92.27	20.04	54.70	37.05	9.81	17.63	266.53	44.84
Stops [stops/h]	231.92	1548.84	9.48	38.59	981.46	166.17	679.71	202.51	51.77	35.96	460.18	74.15
Fuel consumption [US gal/h]	6.77	39.46	0.23	1.07	24.94	4.20	19.82	5.08	1.31	1.43	19.26	3.15
CO [g/h]	472.92	2758.40	16.39	74.93	1743.19	293.80	1385.09	354.93	91.40	100.08	1346.59	220.53
NOx [g/h]	92.01	536.68	3.19	14.58	339.16	57.16	269.49	69.06	17.78	19.47	262.00	42.91
VOC [g/h]	109.60	639.29	3.80	17.37	404.00	68.09	321.01	82.26	21.18	23.19	312.08	51.11

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.226	3.471	3.011	2.841
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	636	527	473	473
d_b, Bicycle Delay [s]	25.57	29.82	32.07	32.07
l_b,int, Bicycle LOS Score for Intersection	3.026	2.819	2.350	1.933
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	138.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.423

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	25	15	1	6	6	6	44	267	42	7	295	8
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	95	0	76	0	0	0	0	544	101	266	251	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	125	18	77	7	7	7	53	867	152	274	608	10
Peak Hour Factor	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956	0.5956
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	52	8	32	3	3	3	22	364	64	115	255	4
Total Analysis Volume [veh/h]	210	30	129	12	12	12	89	1456	255	460	1021	17
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	408	340	379	571	571	571	460	405	405	407
Degree of Utilization, x	0.91	0.11	0.23	1.42	1.42	1.37	1.20	0.85	0.85	0.85

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	9.60	0.35	0.90	28.67	28.67	27.21	18.79	8.30	8.30	8.23
95th-Percentile Queue Length [ft]	240.08	8.79	22.46	716.7	716.7	680.2	469.8	207.4	207.4	205.7
Approach Delay [s/veh]	54.26	14.83	211.13				75.18			
Approach LOS	F	B	F				F			
Intersection Delay [s/veh]	138.59									
Intersection LOS	F									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	56.9
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.769

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	45	102	55	12	91	87	260	292	72	63	243	21
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	32	11	0	15	38	75	15	630	136	0	333	13
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	17	0	0	45	0	0	56	0	0	10
Total Hourly Volume [veh/h]	86	134	50	30	148	135	330	983	167	76	627	28
Peak Hour Factor	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807	0.6807
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	49	18	11	54	50	121	361	61	28	230	10
Total Analysis Volume [veh/h]	126	197	73	44	217	198	485	1444	245	112	921	41
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	5	32	0	18	32	32	5	19	19
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	21	21	0	14	14
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	36	0	9	36	0	37	50	50	15	28	28
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	34	33	33	4	32	31	48	57	8	26	33
g / C, Green / Cycle	0.31	0.30	0.30	0.03	0.29	0.28	0.44	0.52	0.08	0.23	0.30
(v / s)_i Volume / Saturation Flow Rate	0.44	0.10	0.05	0.02	0.24	0.27	0.40	0.15	0.06	0.25	0.03
s, saturation flow rate [veh/h]	289	1900	1615	1810	1752	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	92	577	490	61	511	513	1592	843	140	845	491
d1, Uniform Delay [s]	50.83	29.77	27.94	52.63	36.14	38.57	28.69	14.82	49.94	42.15	27.35
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.38	0.11	0.50	0.13	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	222.53	1.61	0.64	14.63	13.11	23.38	2.26	0.87	11.74	45.40	0.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.37	0.34	0.15	0.72	0.81	0.95	0.91	0.29	0.80	1.09	0.08
d, Delay for Lane Group [s/veh]	273.36	31.38	28.58	67.25	49.25	61.95	30.95	15.69	61.68	87.55	27.42
Lane Group LOS	F	C	C	E	D	E	C	B	E	F	C
Critical Lane Group	No	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	7.45	4.30	1.49	1.42	11.70	15.48	16.75	3.39	3.40	16.27	0.75
50th-Percentile Queue Length [ft/ln]	186.25	107.60	37.37	35.48	292.45	386.90	418.77	84.71	84.92	406.75	18.86
95th-Percentile Queue Length [veh/ln]	13.41	7.71	2.69	2.55	17.31	21.93	23.46	6.10	6.11	24.00	1.36
95th-Percentile Queue Length [ft/ln]	335.24	192.66	67.26	63.86	432.67	548.19	586.57	152.47	152.85	600.04	33.94

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	273.36	31.38	28.58	67.25	49.25	49.25	61.95	30.95	15.69	61.68	87.55	27.42
Movement LOS	F	C	C	E	D	D	E	C	B	E	F	C
d_A, Approach Delay [s/veh]	107.86			50.98			36.15			82.55		
Approach LOS	F			D			D			F		
d_I, Intersection Delay [s/veh]	56.88											
Intersection LOS	E											
Intersection V/C	0.769											

Emissions

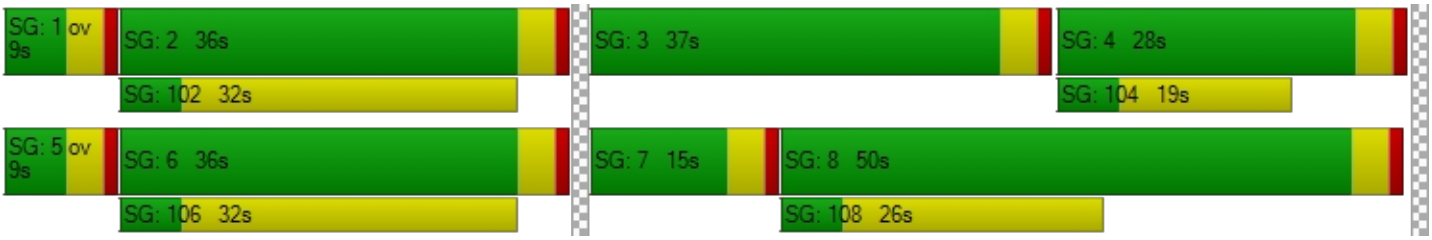
Vehicle Miles Traveled [mph]	31.74	49.63	18.39	22.10	208.40	44.53	132.57	22.49	27.79	228.48	10.17
Stops [stops/h]	243.81	140.85	48.92	46.45	382.84	506.49	1096.42	110.89	111.16	1064.94	24.68
Fuel consumption [US gal/h]	9.66	4.08	1.45	1.94	16.06	13.94	27.27	2.93	3.74	37.48	0.88
CO [g/h]	675.34	285.13	101.49	135.40	1122.77	974.24	1906.30	204.95	261.44	2619.77	61.82
NOx [g/h]	131.40	55.48	19.75	26.34	218.45	189.55	370.90	39.88	50.87	509.71	12.03
VOC [g/h]	156.52	66.08	23.52	31.38	260.21	225.79	441.80	47.50	60.59	607.16	14.33

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.421	2.659	3.457	3.175
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	582	582	836	436
d_b, Bicycle Delay [s]	27.65	27.65	18.62	33.62
l_b,int, Bicycle LOS Score for Intersection	2.241	2.391	3.399	2.454
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	76.2
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.131

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	105	134	10	6	24	44	269	599	104	3	385	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	258	0	0	0	0	0	0	808	987	0	452	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	13	0	0	278	0	0	3
Total Hourly Volume [veh/h]	385	162	9	7	29	40	325	1533	835	4	918	9
Peak Hour Factor	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168	0.7168
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	134	57	3	2	10	14	113	535	291	1	320	3
Total Analysis Volume [veh/h]	537	226	13	10	40	56	453	2139	1165	6	1281	13
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	14	27	0	5	18	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	32	59	0	11	38	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	26	26	26	26	27	61	61	1	35	35
g / C, Green / Cycle	0.26	0.26	0.26	0.26	0.27	0.61	0.61	0.01	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.41	0.13	0.01	0.06	0.25	0.59	0.72	0.00	0.35	0.01
s, saturation flow rate [veh/h]	1320	1882	1159	1723	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	334	491	228	449	483	2209	986	16	1274	569
d1, Uniform Delay [s]	42.22	31.30	37.78	28.93	35.83	18.55	19.47	49.30	32.39	21.15
k, delay calibration	0.50	0.50	0.50	0.50	0.37	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	287.25	3.43	0.36	1.09	22.83	4.17	92.19	14.67	13.05	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.61	0.49	0.04	0.21	0.94	0.97	1.18	0.38	1.01	0.02
d, Delay for Lane Group [s/veh]	329.46	34.73	38.14	30.02	58.67	22.73	111.66	63.97	45.44	21.17
Lane Group LOS	F	C	D	C	E	C	F	E	F	C
Critical Lane Group	Yes	No	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	34.81	5.18	0.23	1.88	13.21	20.19	43.55	0.21	16.49	0.19
50th-Percentile Queue Length [ft/ln]	870.13	129.46	5.80	47.12	330.35	504.87	1088.85	5.20	412.17	4.79
95th-Percentile Queue Length [veh/ln]	55.09	8.91	0.42	3.39	19.18	27.56	61.99	0.37	23.23	0.34
95th-Percentile Queue Length [ft/ln]	1377.37	222.75	10.43	84.81	479.39	689.12	1549.79	9.37	580.80	8.62

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	329.46	34.73	34.73	38.14	30.02	30.02	58.67	22.73	111.66	63.97	45.44	21.17
Movement LOS	F	C	C	D	C	C	E	C	F	E	F	C
d_A, Approach Delay [s/veh]	238.69			30.79			54.64			45.28		
Approach LOS	F			C			D			D		
d_I, Intersection Delay [s/veh]	76.21											
Intersection LOS	E											
Intersection V/C	1.131											

Emissions

Vehicle Miles Traveled [mph]	182.41	81.19	2.42	23.20	53.05	250.49	136.43	0.49	104.98	1.07
Stops [stops/h]	1252.99	186.42	8.35	67.85	475.70	1454.04	1567.94	7.49	1187.06	6.89
Fuel consumption [US gal/h]	54.84	6.43	0.25	2.08	13.14	36.56	50.64	0.19	30.20	0.18
CO [g/h]	3833.25	449.34	17.21	145.68	918.53	2555.38	3539.70	13.15	2111.08	12.46
NOx [g/h]	745.81	87.43	3.35	28.34	178.71	497.18	688.70	2.56	410.74	2.42
VOC [g/h]	888.39	104.14	3.99	33.76	212.88	592.23	820.36	3.05	489.26	2.89

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.879	2.318	5.062	3.323
Crosswalk LOS	C	B	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	520	520	1100	680
d_b, Bicycle Delay [s]	27.38	27.38	10.13	21.78
l_b,int, Bicycle LOS Score for Intersection	2.845	1.756	4.888	2.635
Bicycle LOS	C	A	E	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	14.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.621

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	635.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	118	28	613	0	0	0	43	361	0	0	307	224
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.0000	1.0000	1.0000	1.2100	1.2100	1.0000	1.0000	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	100	0	728	0	0	0	50	1068	0	0	326	384
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	368	0	0	0	0	0	0	0	0	164
Total Hourly Volume [veh/h]	243	34	1102	0	0	0	102	1505	0	0	697	491
Peak Hour Factor	0.8478	0.8478	0.8478	1.0000	1.0000	1.0000	0.8478	0.8478	1.0000	1.0000	0.8478	0.8478
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	10	325	0	0	0	30	444	0	0	206	145
Total Analysis Volume [veh/h]	287	40	1300	0	0	0	120	1775	0	0	822	579
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	31	0	0	0	0	5	21	0	0	12	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	21	0	0	0	0	9	39	0	0	30	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	60	60	60		60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	12	12	12		4	40	31	31
g / C, Green / Cycle	0.21	0.21	0.21		0.07	0.66	0.52	0.52
(v / s)_i Volume / Saturation Flow Rate	0.09	0.09	0.13		0.03	0.49	0.23	0.36
s, saturation flow rate [veh/h]	1810	1831	10000		3514	3618	3618	1615
c, Capacity [veh/h]	372	377	2056		258	2391	1884	841
d1, Uniform Delay [s]	20.81	20.79	21.76		26.66	6.77	8.91	10.74
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.31
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	3.74	3.62	1.49		1.30	0.47	0.16	2.85
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.44	0.43	0.63		0.46	0.74	0.44	0.69
d, Delay for Lane Group [s/veh]	24.55	24.40	23.25		27.97	7.23	9.07	13.58
Lane Group LOS	C	C	C		C	A	A	B
Critical Lane Group	No	No	Yes		No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.25	2.24	16.33		0.79	3.78	2.75	5.26
50th-Percentile Queue Length [ft/ln]	56.20	55.96	408.27		19.63	94.50	68.66	131.39
95th-Percentile Queue Length [veh/ln]	4.05	4.03	22.96		1.41	6.80	4.94	9.02
95th-Percentile Queue Length [ft/ln]	101.16	100.72	573.95		35.33	170.11	123.58	225.38

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	24.55	24.40	23.25	0.00	0.00	0.00	27.97	7.23	0.00	0.00	9.07	13.58
Movement LOS	C	C	C				C	A			A	B
d_A, Approach Delay [s/veh]	23.50			0.00			8.55			10.94		
Approach LOS	C			A			A			B		
d_I, Intersection Delay [s/veh]	14.17											
Intersection LOS	B											
Intersection V/C	0.621											

Emissions

Vehicle Miles Traveled [mph]	24.48	24.48	194.64		17.25	255.12	96.26	67.81
Stops [stops/h]	134.88	134.29	979.84		94.23	453.62	329.56	315.33
Fuel consumption [US gal/h]	2.57	2.56	19.58		2.45	17.00	7.30	6.13
CO [g/h]	179.62	179.06	1368.42		170.96	1188.20	510.35	428.78
NOx [g/h]	34.95	34.84	266.24		33.26	231.18	99.30	83.42
VOC [g/h]	41.63	41.50	317.14		39.62	275.38	118.28	99.37

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.214	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	567	0	1167	867
d_b, Bicycle Delay [s]	15.41	30.00	5.21	9.63
l_b,int, Bicycle LOS Score for Intersection	4.851	4.132	3.123	2.851
Bicycle LOS	E	D	C	C

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	22.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.638

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	187	4	37	0	218	29	130	295	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	32	982	0	100	0	103	50	243	183	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	32	0	0	36	0	0	21	0	0	0
Total Hourly Volume [veh/h]	0	0	32	1208	5	109	0	367	64	400	540	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8617	0.8617	0.8617	1.0000	0.8328	0.8328	0.8983	0.8983	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	8	350	1	32	0	110	19	111	150	0
Total Analysis Volume [veh/h]	0	0	32	1402	6	126	0	441	77	445	601	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	10	0	28	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	14	0	32	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		27	27	27	10	10	11	25
g / C, Green / Cycle		0.46	0.46	0.46	0.17	0.17	0.18	0.41
(v / s)_i Volume / Saturation Flow Rate		0.39	0.39	0.08	0.12	0.05	0.13	0.17
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1615	3514	3618
c, Capacity [veh/h]		826	826	737	606	271	619	1484
d1, Uniform Delay [s]		14.51	14.51	9.62	23.68	21.83	23.32	12.51
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		10.83	10.80	0.50	1.69	0.57	1.59	0.18
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.85	0.85	0.17	0.73	0.28	0.72	0.40
d, Delay for Lane Group [s/veh]		25.34	25.31	10.12	25.37	22.40	24.91	12.69
Lane Group LOS		C	C	B	C	C	C	B
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		9.06	9.05	0.88	2.73	0.88	2.73	2.30
50th-Percentile Queue Length [ft/ln]		226.46	226.29	22.07	68.28	21.91	68.28	57.50
95th-Percentile Queue Length [veh/ln]		13.99	13.99	1.59	4.92	1.58	4.92	4.14
95th-Percentile Queue Length [ft/ln]		349.86	349.64	39.72	122.90	39.44	122.90	103.50

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	25.32	25.31	10.12	0.00	25.37	22.40	24.91	12.69	0.00
Movement LOS				C	C	B		C	C	C	B	
d_A, Approach Delay [s/veh]	0.00			24.07			24.93			17.89		
Approach LOS	A			C			C			B		
d_I, Intersection Delay [s/veh]	22.13											
Intersection LOS	C											
Intersection V/C	0.638											

Emissions

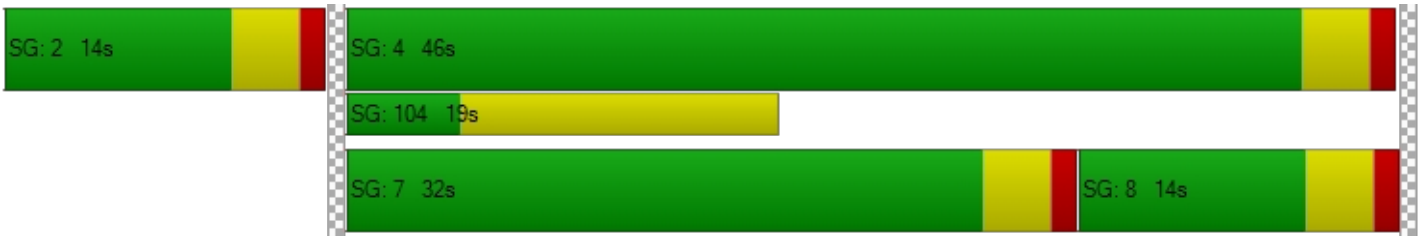
Vehicle Miles Traveled [mph]		47.20	47.20	8.45	50.20	8.77	63.96	86.38
Stops [stops/h]		543.50	543.09	52.96	327.74	52.59	327.72	276.00
Fuel consumption [US gal/h]		10.66	10.65	1.08	8.07	1.31	8.52	7.94
CO [g/h]		745.12	744.53	75.66	564.27	91.25	595.74	555.35
NOx [g/h]		144.97	144.86	14.72	109.79	17.75	115.91	108.05
VOC [g/h]		172.69	172.55	17.53	130.78	21.15	138.07	128.71

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0		0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68		0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.652		0.000	0.000
Crosswalk LOS	F	B		F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000		2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333		333	1400
d_b, Bicycle Delay [s]	30.00	20.83		20.83	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	4.150		2.004	2.423
Bicycle LOS	D	D		B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	43.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.368

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	74	297	98	54	174	43	23	193	48	80	334	125
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	111	23	0	1	7	5	4	16	30	0	28	3
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	30	0	0	14	0	0	22	0	0	39
Total Hourly Volume [veh/h]	201	382	89	66	218	43	32	250	66	97	432	115
Peak Hour Factor	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699	0.8699
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	58	110	26	19	63	12	9	72	19	28	124	33
Total Analysis Volume [veh/h]	231	439	102	76	251	49	37	287	76	112	497	132
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	30	0	12	30	0	9	26	0	12	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	43	43	4	39	39	3	10	10	6	14	14
g / C, Green / Cycle	0.10	0.54	0.54	0.05	0.49	0.49	0.04	0.13	0.13	0.08	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.13	0.15	0.15	0.04	0.08	0.08	0.02	0.08	0.05	0.06	0.14	0.08
s, saturation flow rate [veh/h]	1810	1900	1778	1810	1900	1795	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	181	1018	952	100	932	880	64	471	210	143	629	281
d1, Uniform Delay [s]	36.00	10.11	10.12	37.29	11.29	11.31	37.99	32.86	31.75	36.16	31.64	29.72
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	160.14	0.67	0.72	11.40	0.38	0.41	7.92	1.28	1.04	8.94	2.27	1.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.28	0.27	0.28	0.76	0.16	0.17	0.58	0.61	0.36	0.78	0.79	0.47
d, Delay for Lane Group [s/veh]	196.14	10.78	10.83	48.69	11.67	11.72	45.91	34.14	32.79	45.10	33.91	30.94
Lane Group LOS	F	B	B	D	B	B	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	11.35	2.39	2.26	1.70	1.38	1.34	0.82	2.54	1.32	2.37	4.46	2.22
50th-Percentile Queue Length [ft/ln]	283.85	59.77	56.42	42.47	34.57	33.55	20.41	63.56	32.98	59.34	111.57	55.58
95th-Percentile Queue Length [veh/ln]	18.40	4.30	4.06	3.06	2.49	2.42	1.47	4.58	2.37	4.27	7.93	4.00
95th-Percentile Queue Length [ft/ln]	460.11	107.59	101.55	76.45	62.22	60.39	36.74	114.41	59.36	106.81	198.19	100.05

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	196.14	10.80	10.83	48.69	11.69	11.72	45.91	34.14	32.79	45.10	33.91	30.94
Movement LOS	F	B	B	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	66.26			19.17			34.97			35.07		
Approach LOS	E			B			C			D		
d_I, Intersection Delay [s/veh]	42.96											
Intersection LOS	D											
Intersection V/C	0.368											

Emissions

Vehicle Miles Traveled [mph]	115.76	139.87	131.23	38.04	76.43	73.73	18.73	145.26	38.47	18.62	82.64	21.95
Stops [stops/h]	510.93	107.59	101.55	76.45	62.22	60.39	36.74	228.82	59.36	106.81	401.66	100.05
Fuel consumption [US gal/h]	19.54	6.74	6.34	3.01	3.76	3.63	1.44	9.82	2.56	2.99	11.26	2.83
CO [g/h]	1365.80	471.44	443.05	210.22	262.55	253.71	100.96	686.27	179.20	209.30	786.79	197.64
NOx [g/h]	265.73	91.72	86.20	40.90	51.08	49.36	19.64	133.52	34.87	40.72	153.08	38.45
VOC [g/h]	316.54	109.26	102.68	48.72	60.85	58.80	23.40	159.05	41.53	48.51	182.35	45.81

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.708	2.619	2.775	2.815
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	625
d_b, Bicycle Delay [s]	18.23	18.23	21.03	18.91
l_b,int, Bicycle LOS Score for Intersection	2.221	1.881	1.908	2.203
Bicycle LOS	B	A	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	60.3
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.789

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	91	634	50	62	407	16	13	205	96	107	342	103
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	153	401	0	0	496	53	75	50	98	26	118	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	13	0	0	18	0	0	54	0	0	31
Total Hourly Volume [veh/h]	263	1168	37	75	988	54	91	298	160	155	532	94
Peak Hour Factor	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802	0.7802
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	84	374	12	24	317	17	29	95	51	50	170	30
Total Analysis Volume [veh/h]	337	1497	47	96	1266	69	117	382	205	199	682	120
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	28	0	5	28	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	33	0	12	32	0	9	30	0	15	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	43	43	6	40	40	5	14	14	11	20	20
g / C, Green / Cycle	0.10	0.47	0.47	0.07	0.44	0.44	0.06	0.16	0.16	0.12	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.19	0.29	0.03	0.05	0.35	0.04	0.06	0.11	0.13	0.11	0.19	0.07
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	181	2450	764	123	1597	713	101	574	256	221	815	364
d1, Uniform Delay [s]	40.50	17.56	12.86	41.27	21.60	14.67	42.50	35.62	36.49	38.96	33.29	29.18
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.50	0.37	0.11	0.11	0.31	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	408.47	1.15	0.15	10.09	4.13	0.27	127.73	1.34	5.73	28.15	2.38	0.53
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.86	0.61	0.06	0.78	0.79	0.10	1.16	0.67	0.80	0.90	0.84	0.33
d, Delay for Lane Group [s/veh]	448.97	18.71	13.01	51.36	25.72	14.94	170.23	36.96	42.23	67.11	35.67	29.71
Lane Group LOS	F	B	B	D	C	B	F	D	D	E	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	24.34	6.99	0.50	2.35	11.03	0.80	5.70	3.84	4.51	5.99	7.20	2.19
50th-Percentile Queue Length [ft/ln]	608.47	174.76	12.42	58.65	275.75	20.06	142.51	96.01	112.82	149.78	180.03	54.79
95th-Percentile Queue Length [veh/ln]	38.75	11.33	0.89	4.22	16.48	1.44	10.03	6.91	8.00	10.01	11.60	3.95
95th-Percentile Queue Length [ft/ln]	968.76	283.17	22.36	105.58	411.92	36.10	250.77	172.81	199.92	250.14	290.06	98.63

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	448.97	18.71	13.01	51.36	25.72	14.94	170.23	36.96	42.23	67.11	35.67	29.71
Movement LOS	F	B	B	D	C	B	F	D	D	E	D	C
d_A, Approach Delay [s/veh]	95.65			26.92			60.64			41.20		
Approach LOS	F			C			E			D		
d_I, Intersection Delay [s/veh]	60.27											
Intersection LOS	E											
Intersection V/C	0.789											

Emissions

Vehicle Miles Traveled [mph]	18.04	80.13	2.52	42.30	557.83	30.40	11.17	36.45	19.56	100.72	345.17	60.73
Stops [stops/h]	973.55	838.87	19.87	93.85	882.41	32.09	228.02	307.22	180.52	239.65	576.11	87.67
Fuel consumption [US gal/h]	43.51	18.88	0.46	3.62	36.72	1.65	7.27	7.94	4.68	8.19	22.34	3.71
CO [g/h]	3041.12	1319.44	32.00	253.04	2566.73	115.39	508.19	555.20	326.89	572.32	1561.72	259.33
NOx [g/h]	591.69	256.71	6.23	49.23	499.39	22.45	98.88	108.02	63.60	111.35	303.85	50.46
VOC [g/h]	704.81	305.79	7.42	58.64	594.86	26.74	117.78	128.67	75.76	132.64	361.94	60.10

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.407	3.293	2.986	2.754
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	644	622	578	711
d_b, Bicycle Delay [s]	20.67	21.36	22.76	18.69
l_b,int, Bicycle LOS Score for Intersection	2.601	2.755	2.185	2.411
Bicycle LOS	B	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	10,000.0
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	100.707

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	55	0	20	7	0	13	11	301	0	0	367	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	80	0	51	178	139	39	91	0	0	166	52
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	67	80	24	59	178	155	52	455	0	0	610	87
Peak Hour Factor	1.0000	1.0000	1.0000	0.7917	1.0000	0.7917	0.6689	0.6689	0.6689	0.7828	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	20	6	19	45	49	19	170	0	0	195	28
Total Analysis Volume [veh/h]	67	80	24	75	178	196	78	680	0	0	779	111
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.10	0.99	0.04	100.71	2.04	0.35	0.10	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	10.84	184.81	145.58	10000.0	708.34	673.40	10.20	0.00	0.00	8.91	0.00	0.00
Movement LOS	B	F	F	F	F	F	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.32	6.43	6.43	11.69	31.61	31.61	0.34	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	8.12	160.78	160.78	292.20	790.30	790.30	8.42	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	111.14			2245.15			1.05			0.00		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	453.21											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	55.0
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.162

Intersection Setup

Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00		35.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Indian Ave		Orange Ave		Orange Ave	
Base Volume Input [veh/h]	206	60	1	84	149	294
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	174	0	4	216	81	39
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	423	73	5	318	261	395
Peak Hour Factor	0.8409	0.8409	0.8409	0.8409	0.8409	0.8409
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	126	22	1	95	78	117
Total Analysis Volume [veh/h]	503	87	6	378	310	470
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	503	504	408	431	431	467	467	513
Degree of Utilization, x	1.16	0.17	0.01	0.44	0.44	0.33	0.33	0.92

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	18.81	0.62	0.04	2.19	2.19	1.44	1.44	10.88
95th-Percentile Queue Length [ft]	470.34	15.48	1.12	54.65	54.65	35.94	35.94	271.91
Approach Delay [s/veh]	106.53		17.33			34.56		
Approach LOS	F		C			D		
Intersection Delay [s/veh]	55.00							
Intersection LOS	F							

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	87.4
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.002

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	155	3	78	43	121	88
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	89	199	679	114	41	123
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	203	0	0	0	229
Total Hourly Volume [veh/h]	277	0	773	166	187	0
Peak Hour Factor	0.6058	0.6058	0.6058	0.6058	0.6058	0.6058
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	114	0	319	69	77	0
Total Analysis Volume [veh/h]	457	0	1276	274	309	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	15	0	73	92	20	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	0	52	67	13	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	15	15	73	92	20	20
g / C, Green / Cycle	0.13	0.13	0.61	0.77	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.13	0.00	0.71	0.08	0.17	0.00
s, saturation flow rate [veh/h]	3618	1615	1810	3618	1810	1615
c, Capacity [veh/h]	453	202	1100	2774	301	269
d1, Uniform Delay [s]	52.38	0.00	23.46	3.52	49.91	0.00
k, delay calibration	0.11	0.11	0.50	0.11	0.44	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	21.92	0.00	82.15	0.02	55.72	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.01	0.00	1.16	0.10	1.03	0.00
d, Delay for Lane Group [s/veh]	74.30	0.00	105.61	3.54	105.63	0.00
Lane Group LOS	F	A	F	A	F	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	8.00	0.00	51.74	0.63	13.65	0.00
50th-Percentile Queue Length [ft/ln]	199.91	0.00	1293.43	15.72	341.18	0.00
95th-Percentile Queue Length [veh/ln]	12.68	0.00	71.64	1.13	19.96	0.00
95th-Percentile Queue Length [ft/ln]	317.09	0.00	1790.88	28.30	499.10	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	74.30	0.00	105.61	3.54	105.63	0.00
Movement LOS	F	A	F	A	F	A
d_A, Approach Delay [s/veh]	74.30		87.57		105.63	
Approach LOS	E		F		F	
d_I, Intersection Delay [s/veh]	87.36					
Intersection LOS	F					
Intersection V/C	1.002					

Emissions

Vehicle Miles Traveled [mph]	65.81	0.00	235.12	50.49	21.13	0.00
Stops [stops/h]	480.29	0.00	1553.75	37.78	409.85	0.00
Fuel consumption [US gal/h]	15.14	0.00	54.80	2.40	9.78	0.00
CO [g/h]	1058.06	0.00	3830.35	167.60	683.30	0.00
NOx [g/h]	205.86	0.00	745.25	32.61	132.95	0.00
VOC [g/h]	245.21	0.00	887.72	38.84	158.36	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	0.000	0.000
Crosswalk LOS	F	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	184	1051	150
d_b, Bicycle Delay [s]	49.44	13.49	51.27
l_b,int, Bicycle LOS Score for Intersection	2.104	2.838	1.560
Bicycle LOS	B	C	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	14.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.511

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	66	231	22	54	200	68	56	89	42	36	147	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	25	129	0	0	37	0	0	16	9	0	31	5
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	105	409	22	65	279	82	68	124	60	44	209	80
Peak Hour Factor	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457	0.8457
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	121	7	19	82	24	20	37	18	13	62	24
Total Analysis Volume [veh/h]	124	484	26	77	330	97	80	147	71	52	247	95
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	469	499	504	460	489	509	506	552	471	500	546
Degree of Utilization, x	0.26	0.51	0.51	0.17	0.44	0.42	0.16	0.40	0.11	0.49	0.17

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.05	2.87	2.82	0.60	2.19	2.06	0.56	1.88	0.37	2.70	0.63
95th-Percentile Queue Length [ft]	26.34	71.71	70.58	14.90	54.75	51.39	13.93	46.88	9.23	67.49	15.63
Approach Delay [s/veh]	16.32			14.76			12.81		14.55		
Approach LOS	C			B			B		B		
Intersection Delay [s/veh]	14.94										
Intersection LOS	B										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	14.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.496

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	32	621	138	14	612	12	21	4	18	211	4	47
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	719	0	25	724	2	1	0	10	0	6	51
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	167	0	0	17	0	0	32	0	0	108
Total Hourly Volume [veh/h]	47	1470	0	42	1465	0	26	5	0	255	11	0
Peak Hour Factor	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417	0.9417
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	12	390	0	11	389	0	7	1	0	68	3	0
Total Analysis Volume [veh/h]	50	1561	0	45	1556	0	28	5	0	271	12	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	27	0	0	18	0	0	10	0	0	51	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	27	0	0	16	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	49	49	41	41	41	5	14	14	14
g / C, Green / Cycle	0.04	0.61	0.61	0.52	0.52	0.52	0.07	0.18	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.03	0.28	0.28	0.13	0.30	0.00	0.02	0.15	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	335	5176	1615	1823	1810	1900	1615
c, Capacity [veh/h]	77	2194	1153	198	2662	831	119	322	338	287
d1, Uniform Delay [s]	37.73	8.63	8.63	21.23	13.49	0.00	35.58	31.79	27.20	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.06	0.71	1.36	2.65	0.95	0.00	1.24	5.92	0.04	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.47	0.47	0.23	0.58	0.00	0.28	0.84	0.04	0.00
d, Delay for Lane Group [s/veh]	46.79	9.35	9.99	23.89	14.44	0.00	36.82	37.71	27.24	0.00
Lane Group LOS	D	A	A	C	B	A	D	D	C	A
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.14	4.39	4.82	0.74	5.58	0.00	0.65	5.51	0.19	0.00
50th-Percentile Queue Length [ft/ln]	28.47	109.75	120.43	18.57	139.55	0.00	16.25	137.67	4.81	0.00
95th-Percentile Queue Length [veh/ln]	2.05	7.83	8.42	1.34	9.46	0.00	1.17	9.36	0.35	0.00
95th-Percentile Queue Length [ft/ln]	51.25	195.65	210.41	33.43	236.42	0.00	29.25	233.88	8.66	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.79	9.57	9.99	23.89	14.44	0.00	36.82	36.82	36.82	37.71	27.24	0.00
Movement LOS	D	A	A	C	B	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	10.73			14.70			36.82			37.26		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	14.90											
Intersection LOS	B											
Intersection V/C	0.496											

Emissions

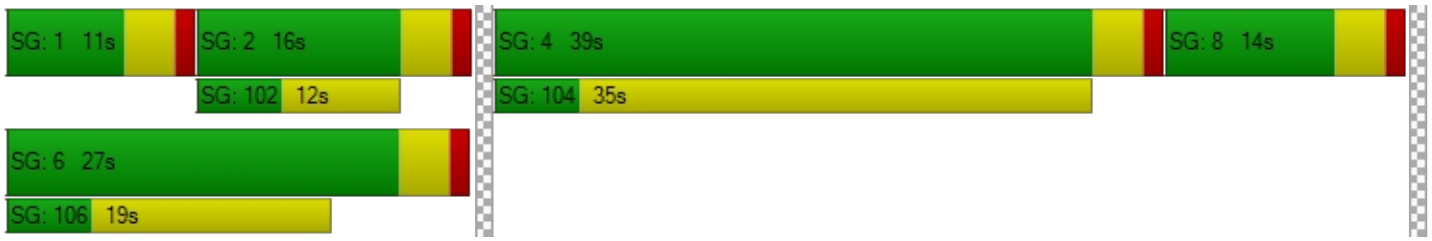
Vehicle Miles Traveled [mph]	24.95	510.79	268.27	4.35	150.55	0.00	2.63	136.91	6.06	0.00
Stops [stops/h]	51.25	395.10	216.77	33.43	753.58	0.00	29.25	247.80	8.66	0.00
Fuel consumption [US gal/h]	1.79	25.16	13.33	0.78	19.10	0.00	0.48	9.19	0.37	0.00
CO [g/h]	124.87	1758.50	932.07	54.78	1335.29	0.00	33.40	642.14	26.03	0.00
NOx [g/h]	24.30	342.14	181.35	10.66	259.80	0.00	6.50	124.94	5.06	0.00
VOC [g/h]	28.94	407.55	216.02	12.70	309.47	0.00	7.74	148.82	6.03	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.351	1.815	2.468
Crosswalk LOS	F	C	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	575	300	250	875
d_b, Bicycle Delay [s]	20.31	28.90	30.63	12.66
l_b,int, Bicycle LOS Score for Intersection	2.538	2.450	1.667	2.205
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	57.9
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.809

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	83	94	199	119	113	226	111	424	45	173	598	137
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	5	0	0	0	0	16	13	77	4	0	149	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	60	0	0	72	0	0	15	0	0	42
Total Hourly Volume [veh/h]	105	114	181	144	137	217	147	590	43	209	873	124
Peak Hour Factor	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102	0.7102
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	40	64	51	48	76	52	208	15	74	307	44
Total Analysis Volume [veh/h]	148	161	255	203	193	306	207	831	61	294	1229	175
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	24	0	10	28	0	8	18	0	12	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	23	0	25	32	0	23	19	0	33	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	27	13	30	30	13	26	26	18	31	31
g / C, Green / Cycle	0.10	0.27	0.13	0.30	0.30	0.13	0.26	0.26	0.18	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.08	0.24	0.11	0.10	0.19	0.11	0.23	0.04	0.16	0.34	0.11
s, saturation flow rate [veh/h]	1810	1715	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	179	462	239	574	488	242	923	412	332	1103	492
d1, Uniform Delay [s]	44.19	35.24	42.42	27.09	30.03	42.37	36.03	28.84	39.80	34.76	27.10
k, delay calibration	0.17	0.50	0.11	0.50	0.50	0.14	0.11	0.11	0.13	0.12	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.94	23.25	8.19	1.58	5.98	10.81	3.54	0.16	9.04	55.21	0.44
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.90	0.85	0.34	0.63	0.86	0.90	0.15	0.89	1.11	0.36
d, Delay for Lane Group [s/veh]	58.13	58.49	50.61	28.67	36.01	53.18	39.57	29.00	48.84	89.97	27.54
Lane Group LOS	E	E	D	C	D	D	D	C	D	F	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.30	12.68	5.45	3.85	7.13	5.41	9.44	1.07	7.38	20.57	3.06
50th-Percentile Queue Length [ft/ln]	107.50	316.98	136.22	96.20	178.29	135.30	235.92	26.86	184.61	514.17	76.41
95th-Percentile Queue Length [veh/ln]	7.70	18.52	9.28	6.93	11.51	9.23	14.47	1.93	11.84	29.93	5.50
95th-Percentile Queue Length [ft/ln]	192.52	462.97	231.92	173.17	287.78	230.67	361.87	48.35	296.03	748.18	137.54

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.13	58.49	58.49	50.61	28.67	36.01	53.18	39.57	29.00	48.84	89.97	27.54
Movement LOS	E	E	E	D	C	D	D	D	C	D	F	C
d_A, Approach Delay [s/veh]	58.39			38.22			41.55			76.41		
Approach LOS	E			D			D			E		
d_I, Intersection Delay [s/veh]	57.88											
Intersection LOS	E											
Intersection V/C	0.809											

Emissions

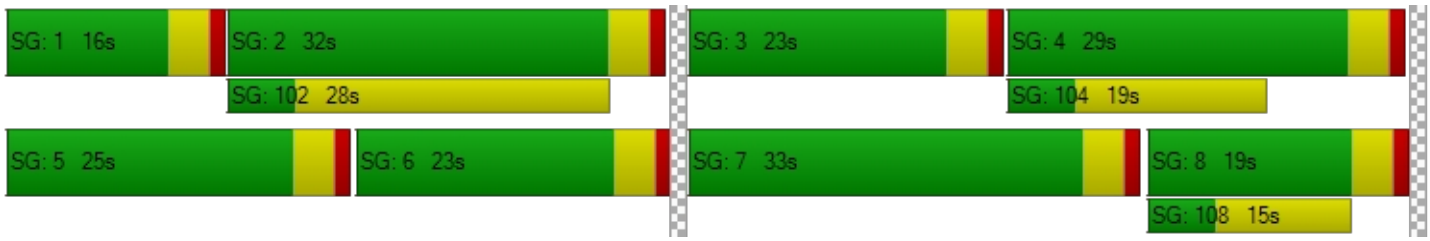
Vehicle Miles Traveled [mph]	20.76	58.35	28.26	26.87	42.59	103.59	415.87	30.53	76.80	321.05	45.72
Stops [stops/h]	154.80	456.45	196.15	138.53	256.73	194.83	679.45	38.68	265.84	1480.80	110.03
Fuel consumption [US gal/h]	3.28	9.33	4.11	2.87	5.14	9.32	33.22	2.10	10.43	60.74	4.55
CO [g/h]	229.14	651.87	287.56	200.30	359.47	651.76	2322.30	146.77	728.98	4245.99	318.29
NOx [g/h]	44.58	126.83	55.95	38.97	69.94	126.81	451.84	28.56	141.83	826.11	61.93
VOC [g/h]	53.10	151.08	66.64	46.42	83.31	151.05	538.22	34.01	168.95	984.05	73.77

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.354	2.516	3.336	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	380	560	300	500
d_b, Bicycle Delay [s]	32.81	25.92	36.13	28.13
l_b,int, Bicycle LOS Score for Intersection	2.589	2.837	2.479	2.995
Bicycle LOS	B	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	27.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.703

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	95	228	136	25	238	75	77	416	109	212	782	31
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	25	33	0	30	16	0	23	65	3	0	70	99
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	41	0	0	23	0	0	34	0	0	34
Total Hourly Volume [veh/h]	140	309	124	60	304	68	116	568	101	257	1016	103
Peak Hour Factor	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051	0.9051
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	39	85	34	17	84	19	32	157	28	71	281	28
Total Analysis Volume [veh/h]	155	341	137	66	336	75	128	628	112	284	1122	114
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	25	0	0	25	0	14	24	0	19	29	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	28	26	0	18	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	27	27	27	27	7	19	19	13	25	25
g / C, Green / Cycle	0.38	0.38	0.38	0.38	0.09	0.27	0.27	0.18	0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.16	0.18	0.08	0.32	0.07	0.17	0.07	0.16	0.31	0.07
s, saturation flow rate [veh/h]	990	1900	1615	1479	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	159	723	615	621	169	963	430	329	1282	572
d1, Uniform Delay [s]	27.08	16.37	14.67	19.90	30.95	22.80	20.24	27.80	21.14	15.69
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.13	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	64.97	2.20	0.84	8.82	6.70	0.75	0.32	7.78	2.05	0.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.97	0.47	0.22	0.77	0.76	0.65	0.26	0.86	0.88	0.20
d, Delay for Lane Group [s/veh]	92.05	18.57	15.51	28.72	37.65	23.55	20.56	35.58	23.19	15.86
Lane Group LOS	F	B	B	C	D	C	C	D	C	B
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.32	3.97	1.41	7.70	2.29	4.25	1.35	4.95	7.84	1.15
50th-Percentile Queue Length [ft/ln]	133.10	99.23	35.34	192.42	57.13	106.25	33.81	123.66	196.07	28.87
95th-Percentile Queue Length [veh/ln]	9.11	7.14	2.54	12.25	4.11	7.63	2.43	8.59	12.44	2.08
95th-Percentile Queue Length [ft/ln]	227.70	178.62	63.61	306.17	102.83	190.77	60.85	214.84	310.89	51.96

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	92.05	18.57	15.51	28.72	28.72	28.72	37.65	23.55	20.56	35.58	23.19	15.86
Movement LOS	F	B	B	C	C	C	D	C	C	D	C	B
d_A, Approach Delay [s/veh]	35.90			28.72			25.24			24.96		
Approach LOS	D			C			C			C		
d_I, Intersection Delay [s/veh]	27.52											
Intersection LOS	C											
Intersection V/C	0.703											

Emissions

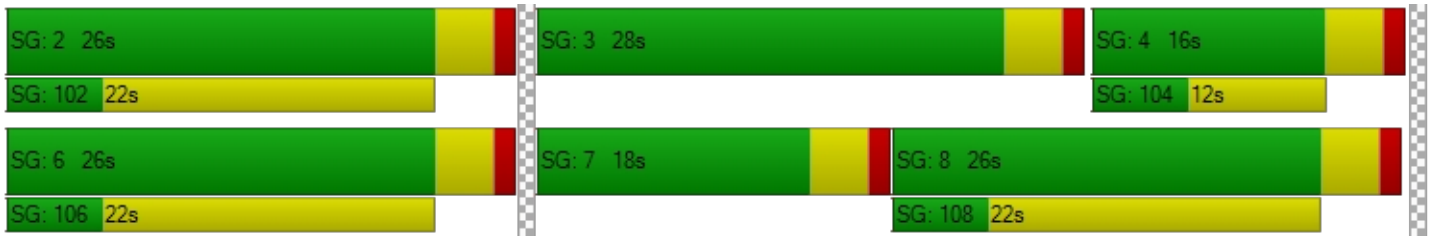
Vehicle Miles Traveled [mph]	58.56	128.84	51.76	239.65	64.76	317.71	56.66	142.12	561.49	57.05
Stops [stops/h]	273.80	204.13	72.70	395.84	117.52	437.14	69.54	254.38	806.68	59.39
Fuel consumption [US gal/h]	8.32	8.24	3.11	15.92	4.45	18.68	3.18	9.65	33.33	2.99
CO [g/h]	581.22	576.19	217.44	1113.10	311.39	1306.05	222.39	674.26	2330.02	209.35
NOx [g/h]	113.08	112.10	42.31	216.57	60.58	254.11	43.27	131.19	453.34	40.73
VOC [g/h]	134.70	133.54	50.39	257.97	72.17	302.69	51.54	156.27	540.01	48.52

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.768	2.553	3.204	3.110
Crosswalk LOS	C	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	629	629	629	343
d_b, Bicycle Delay [s]	16.46	16.46	16.46	24.03
l_b,int, Bicycle LOS Score for Intersection	2.672	2.385	2.304	2.842
Bicycle LOS	B	B	B	C

Sequence

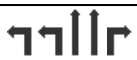
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	84.7
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.976

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	187	510	213	151	374	177	245	505	98	256	617	164
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	102	445	1	21	522	191	239	69	2	2	51	43
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	65	0	0	101	0	0	30	0	0	60
Total Hourly Volume [veh/h]	328	1062	194	204	975	304	535	680	91	312	798	181
Peak Hour Factor	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432	0.8432
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	97	315	58	60	289	90	159	202	27	93	237	54
Total Analysis Volume [veh/h]	389	1259	230	242	1156	361	634	806	108	370	946	215
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	37	0	8	32	0	10	34	0	15	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	23	46	0	13	36	0	18	36	0	25	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	19	47	47	9	37	37	14	33	33	15	34	34
g / C, Green / Cycle	0.16	0.39	0.39	0.08	0.30	0.30	0.12	0.28	0.28	0.13	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.21	0.35	0.14	0.07	0.32	0.13	0.18	0.22	0.07	0.11	0.26	0.13
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	287	1402	626	264	1101	870	410	1007	450	442	1040	464
d1, Uniform Delay [s]	50.50	34.52	26.24	55.13	41.75	33.25	53.00	40.20	33.48	51.26	41.25	35.14
k, delay calibration	0.50	0.11	0.11	0.11	0.50	0.50	0.25	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	182.06	2.32	0.36	12.39	41.37	1.46	251.87	1.52	0.27	4.28	3.47	0.72
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.36	0.90	0.37	0.92	1.05	0.42	1.55	0.80	0.24	0.84	0.91	0.46
d, Delay for Lane Group [s/veh]	232.56	36.84	26.60	67.53	83.12	34.71	304.87	41.72	33.76	55.54	44.72	35.86
Lane Group LOS	F	D	C	E	F	C	F	D	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	22.83	16.72	4.58	4.00	21.84	4.23	20.40	10.95	2.43	5.60	13.58	5.16
50th-Percentile Queue Length [ft/ln]	570.65	417.93	114.51	99.93	546.07	105.76	510.01	273.74	60.77	140.03	339.48	128.93
95th-Percentile Queue Length [veh/ln]	34.95	23.42	8.09	7.19	30.46	7.60	32.32	16.38	4.38	9.48	19.62	8.88
95th-Percentile Queue Length [ft/ln]	873.79	585.57	202.26	179.87	761.58	190.09	807.92	409.40	109.38	237.07	490.56	222.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	232.56	36.84	26.60	67.53	83.12	34.71	304.87	41.72	33.76	55.54	44.72	35.86
Movement LOS	F	D	C	E	F	C	F	D	C	E	D	D
d_A, Approach Delay [s/veh]	76.13			71.04			148.94			46.09		
Approach LOS	E			E			F			D		
d_I, Intersection Delay [s/veh]	84.73											
Intersection LOS	F											
Intersection V/C	0.976											

Emissions

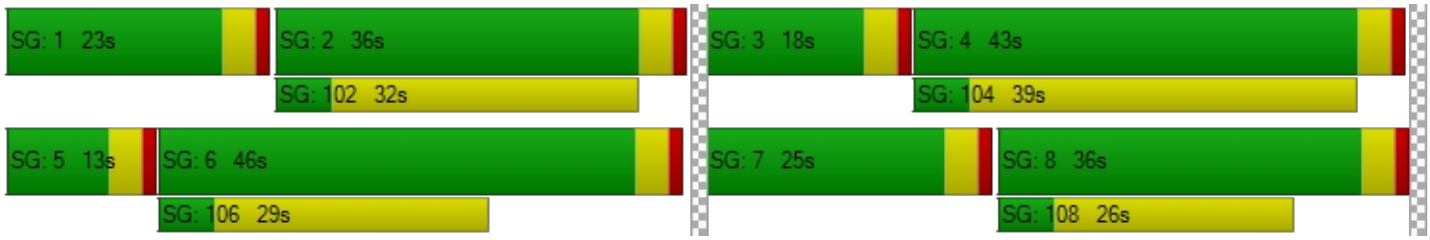
Vehicle Miles Traveled [mph]	146.45	473.98	86.59	120.78	576.93	180.17	141.21	179.52	24.05	187.19	478.59	108.77
Stops [stops/h]	684.78	1003.04	137.42	239.83	1310.56	253.83	1224.01	656.97	72.92	336.08	814.75	154.71
Fuel consumption [US gal/h]	31.94	38.16	5.92	10.45	55.62	11.88	56.41	19.73	2.32	14.19	33.76	6.98
CO [g/h]	2232.63	2667.21	413.93	730.24	3887.96	830.49	3942.91	1378.94	162.16	991.73	2359.53	488.25
NOx [g/h]	434.39	518.94	80.54	142.08	756.46	161.58	767.15	268.29	31.55	192.95	459.08	95.00
VOC [g/h]	517.43	618.15	95.93	169.24	901.07	192.47	913.81	319.58	37.58	229.84	546.84	113.16

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.440	3.663	3.332	3.239
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	700	533	533	650
d_b, Bicycle Delay [s]	25.35	32.27	32.27	27.34
l_b,int, Bicycle LOS Score for Intersection	3.163	3.094	2.861	2.872
Bicycle LOS	C	C	C	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	40.5
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.221

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	148	0	1107	942	71
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.2100	1.0000	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	72	0	524	413	102
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	251	0	1863	1553	188
Peak Hour Factor	1.0000	0.8409	1.0000	0.7814	0.9648	0.9648
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	75	0	596	402	49
Total Analysis Volume [veh/h]	0	298	0	2384	1610	195
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	1.22	0.00	0.02	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	40.45	0.00	0.00	0.00	0.00
Movement LOS		F		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	3.61	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	90.22	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	40.45		0.00		0.00	
Approach LOS	E		A		A	
d_I, Intersection Delay [s/veh]	2.69					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	21.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.652

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	192	0	423	0	0	0	69	686	0	0	719	372
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.0000	1.0000	1.0000	1.2100	1.2100	1.0000	1.0000	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	89	0	329	0	0	0	45	194	0	0	316	170
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	210	0	0	0	0	0	0	0	0	155
Total Hourly Volume [veh/h]	321	0	631	0	0	0	128	1024	0	0	1186	465
Peak Hour Factor	0.8887	0.8887	0.8887	1.0000	1.0000	1.0000	0.8887	0.8887	1.0000	1.0000	0.8887	0.8887
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	90	0	178	0	0	0	36	288	0	0	334	131
Total Analysis Volume [veh/h]	361	0	710	0	0	0	144	1152	0	0	1334	523
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	17	0	0	0	0	5	35	0	0	26	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	28	0	0	0	0	12	52	0	0	40	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	80	80		80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	29	29		8	43	31	31
g / C, Green / Cycle	0.36	0.36		0.10	0.54	0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.20	0.25		0.08	0.32	0.26	0.32
s, saturation flow rate [veh/h]	1810	2859		1810	3618	5176	1615
c, Capacity [veh/h]	658	1040		179	1940	2005	626
d1, Uniform Delay [s]	20.22	21.54		35.30	12.63	20.22	22.20
k, delay calibration	0.50	0.50		0.22	0.11	0.11	0.25
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	3.27	3.63		15.28	0.29	0.38	6.70
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.55	0.68		0.81	0.59	0.67	0.84
d, Delay for Lane Group [s/veh]	23.49	25.17		50.58	12.92	20.61	28.90
Lane Group LOS	C	C		D	B	C	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.46	5.62		3.37	5.98	6.23	9.12
50th-Percentile Queue Length [ft/ln]	136.56	140.49		84.25	149.47	155.85	228.02
95th-Percentile Queue Length [veh/ln]	9.30	9.51		6.07	9.99	10.33	14.07
95th-Percentile Queue Length [ft/ln]	232.39	237.69		151.65	249.72	258.22	351.85

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	23.49	23.49	25.17	0.00	0.00	0.00	50.58	12.92	0.00	0.00	20.61	28.90
Movement LOS	C	C	C				D	B			C	C
d_A, Approach Delay [s/veh]	24.60			0.00			17.10			22.94		
Approach LOS	C			A			B			C		
d_I, Intersection Delay [s/veh]	21.57											
Intersection LOS	C											
Intersection V/C	0.652											

Emissions

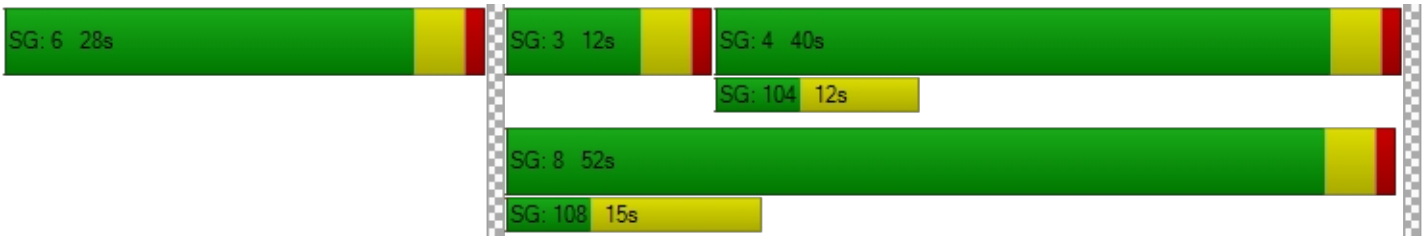
Vehicle Miles Traveled [mph]	62.75	123.41		11.93	95.44	73.32	28.75
Stops [stops/h]	245.81	505.78		151.65	538.09	841.59	410.44
Fuel consumption [US gal/h]	6.39	13.03		3.40	11.73	16.49	8.14
CO [g/h]	446.53	910.52		237.60	820.17	1152.56	568.82
NOx [g/h]	86.88	177.15		46.23	159.58	224.25	110.67
VOC [g/h]	103.49	211.02		55.07	190.08	267.12	131.83

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.790	2.111	0.000	0.000
Crosswalk LOS	C	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	0	1200	900
d_b, Bicycle Delay [s]	19.60	40.00	6.40	12.10
l_b,int, Bicycle LOS Score for Intersection	3.673	4.132	2.629	2.666
Bicycle LOS	D	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	29.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.698

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	276	1	77	0	479	130	325	586	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	193	0	89	0	46	45	315	89	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	46	0	0	51	0	0	0
Total Hourly Volume [veh/h]	0	0	0	527	1	136	0	626	151	708	798	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8189	0.8189	0.8189	1.0000	0.7346	0.7346	0.9069	0.9069	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	161	0	42	0	213	51	195	220	0
Total Analysis Volume [veh/h]	0	0	0	644	1	166	0	852	206	781	880	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	13	0	0	21	0	14	39	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	30	0	0	18	0	12	30	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		10	10	10	21	21	17	42
g / C, Green / Cycle		0.17	0.17	0.17	0.35	0.35	0.28	0.70
(v / s)_i Volume / Saturation Flow Rate		0.18	0.18	0.10	0.28	0.30	0.22	0.24
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1778	3514	3618
c, Capacity [veh/h]		309	310	276	667	624	976	2517
d1, Uniform Delay [s]		24.87	24.87	22.98	17.50	17.98	20.12	3.67
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		62.53	62.50	9.33	2.18	3.29	1.57	0.08
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		1.04	1.04	0.60	0.79	0.85	0.80	0.35
d, Delay for Lane Group [s/veh]		87.40	87.37	32.31	19.68	21.27	21.69	3.76
Lane Group LOS		F	F	C	B	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		9.29	9.29	2.66	5.88	6.20	4.57	1.03
50th-Percentile Queue Length [ft/ln]		232.36	232.34	66.45	147.06	154.99	114.30	25.67
95th-Percentile Queue Length [veh/ln]		14.58	14.58	4.78	9.86	10.28	8.08	1.85
95th-Percentile Queue Length [ft/ln]		364.41	364.38	119.62	246.50	257.07	201.97	46.20

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	87.39	87.37	32.31	0.00	20.28	21.27	21.69	3.76	0.00
Movement LOS				F	F	C		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			76.11			20.47			12.19		
Approach LOS	A			E			C			B		
d_I, Intersection Delay [s/veh]	29.36											
Intersection LOS	C											
Intersection V/C	0.698											

Emissions

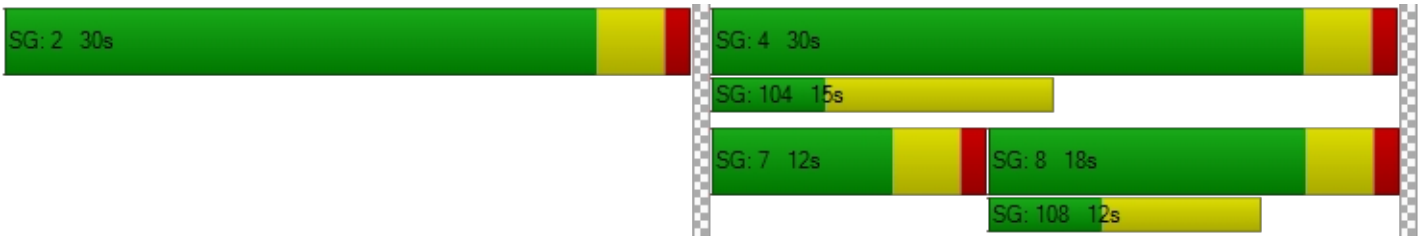
Vehicle Miles Traveled [mph]		27.88	27.89	14.35	140.20	140.20	64.70	72.91
Stops [stops/h]		557.66	557.63	159.49	352.95	371.97	548.65	123.21
Fuel consumption [US gal/h]		12.21	12.21	3.17	10.61	10.97	11.16	4.49
CO [g/h]		853.63	853.54	221.75	741.48	766.53	779.74	314.16
NOx [g/h]		166.09	166.07	43.14	144.26	149.14	151.71	61.12
VOC [g/h]		197.84	197.82	51.39	171.84	177.65	180.71	72.81

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.202	2.358	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	867	467	867
d_b, Bicycle Delay [s]	30.00	9.63	17.63	9.63
l_b,int, Bicycle LOS Score for Intersection	4.132	2.974	2.475	2.930
Bicycle LOS	D	C	B	C

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	37.4
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.961

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	70	382	10	29	591	45	63	23	61	13	55	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	48	0	0	10	9	10	0	5	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	85	510	12	35	725	63	86	28	79	16	67	45
Peak Hour Factor	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569	0.8569
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	25	149	4	10	212	18	25	8	23	5	20	13
Total Analysis Volume [veh/h]	99	595	14	41	846	74	100	33	92	19	78	53
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	432	460	463	448	478	486	429	419
Degree of Utilization, x	0.23	0.66	0.66	0.09	0.96	0.95	0.52	0.36

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.88	4.72	4.68	0.30	12.03	11.61	2.96	1.60
95th-Percentile Queue Length [ft]	21.88	118.08	117.07	7.52	300.72	290.18	74.05	39.95
Approach Delay [s/veh]	22.89			55.41			20.26	16.31
Approach LOS	C			F			C	C
Intersection Delay [s/veh]	37.41							
Intersection LOS	E							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	23.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.826

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	1001	201	46	655	161	129
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	548	10	5	520	9	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	63	0	0	0	39
Total Hourly Volume [veh/h]	1759	190	61	1313	204	117
Peak Hour Factor	0.8199	0.8199	0.8199	0.8199	0.8199	0.8199
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	536	58	19	400	62	36
Total Analysis Volume [veh/h]	2145	232	74	1601	249	143
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	21	0	5	30	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	73	92	28	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	83	83	6	93	19	19
g / C, Green / Cycle	0.69	0.69	0.05	0.78	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.63	0.65	0.04	0.44	0.14	0.09
s, saturation flow rate [veh/h]	1900	1837	1810	3618	1810	1615
c, Capacity [veh/h]	1309	1266	99	2812	282	252
d1, Uniform Delay [s]	15.48	16.43	55.88	5.34	49.56	46.89
k, delay calibration	0.50	0.50	0.11	0.50	0.21	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.74	14.37	10.49	0.84	15.74	2.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.91	0.94	0.75	0.57	0.88	0.57
d, Delay for Lane Group [s/veh]	26.23	30.80	66.37	6.18	65.30	48.90
Lane Group LOS	C	C	E	A	E	D
Critical Lane Group	No	Yes	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	25.40	27.85	2.45	5.87	8.59	4.14
50th-Percentile Queue Length [ft/ln]	634.89	696.29	61.18	146.66	214.76	103.43
95th-Percentile Queue Length [veh/ln]	33.66	36.51	4.40	9.84	13.40	7.45
95th-Percentile Queue Length [ft/ln]	841.50	912.67	110.12	245.97	334.92	186.18

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	28.26	30.80	66.37	6.18	65.30	48.90
Movement LOS	C	C	E	A	E	D
d_A, Approach Delay [s/veh]	28.51		8.84		59.32	
Approach LOS	C		A		E	
d_I, Intersection Delay [s/veh]	23.81					
Intersection LOS	C					
Intersection V/C	0.826					

Emissions

Vehicle Miles Traveled [mph]	516.03	516.03	27.86	602.73	124.99	71.78
Stops [stops/h]	761.87	835.55	73.41	351.99	257.71	124.12
Fuel consumption [US gal/h]	33.50	35.53	2.87	27.05	9.92	5.13
CO [g/h]	2341.94	2483.22	200.41	1890.80	693.25	358.37
NOx [g/h]	455.66	483.14	38.99	367.88	134.88	69.72
VOC [g/h]	542.77	575.51	46.45	438.21	160.67	83.05

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.486	2.228
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	250	1467	400
d_b, Bicycle Delay [s]	45.94	4.27	38.40
l_b,int, Bicycle LOS Score for Intersection	3.573	2.941	1.560
Bicycle LOS	D	C	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	40.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.787

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	62	727	8	59	577	233	172	65	55	1	93	98
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	523	0	15	503	9	10	0	0	0	0	27
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	73	0	0	17	0	0	37
Total Hourly Volume [veh/h]	75	1403	7	86	1201	218	218	79	50	1	113	109
Peak Hour Factor	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922	0.7922
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	443	2	27	379	69	69	25	16	0	36	34
Total Analysis Volume [veh/h]	95	1771	9	109	1516	275	275	100	63	1	143	138
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	25	0	14	26	0	31	32	0	29	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	48	48	8	49	49	17	28	28	0	11	11
g / C, Green / Cycle	0.07	0.48	0.48	0.08	0.49	0.49	0.17	0.28	0.28	0.00	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.05	0.49	0.01	0.06	0.42	0.17	0.15	0.05	0.04	0.00	0.08	0.09
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	121	1741	777	137	1773	792	313	531	452	6	209	178
d1, Uniform Delay [s]	45.94	25.94	13.53	45.44	22.38	15.67	40.33	27.39	27.00	49.70	42.82	43.30
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.13	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.53	26.02	0.03	10.00	5.52	1.21	9.08	0.17	0.14	12.57	3.92	7.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.02	0.01	0.79	0.86	0.35	0.88	0.19	0.14	0.17	0.68	0.78
d, Delay for Lane Group [s/veh]	56.47	51.96	13.56	55.44	27.90	16.87	49.42	27.56	27.14	62.27	46.74	50.40
Lane Group LOS	E	F	B	E	C	B	D	C	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.60	24.46	0.10	2.95	15.17	3.77	7.08	1.76	1.09	0.05	3.50	3.54
50th-Percentile Queue Length [ft/ln]	64.89	611.57	2.60	73.64	379.25	94.33	177.12	43.98	27.37	1.13	87.51	88.60
95th-Percentile Queue Length [veh/ln]	4.67	33.02	0.19	5.30	21.56	6.79	11.45	3.17	1.97	0.08	6.30	6.38
95th-Percentile Queue Length [ft/ln]	116.81	825.45	4.68	132.55	538.94	169.79	286.25	79.17	49.26	2.03	157.52	159.49

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.47	51.96	13.56	55.44	27.90	16.87	49.42	27.56	27.14	62.27	46.74	50.40
Movement LOS	E	F	B	E	C	B	D	C	C	E	D	D
d_A, Approach Delay [s/veh]	52.00			27.88			41.22			48.59		
Approach LOS	D			C			D			D		
d_I, Intersection Delay [s/veh]	40.54											
Intersection LOS	D											
Intersection V/C	0.787											

Emissions

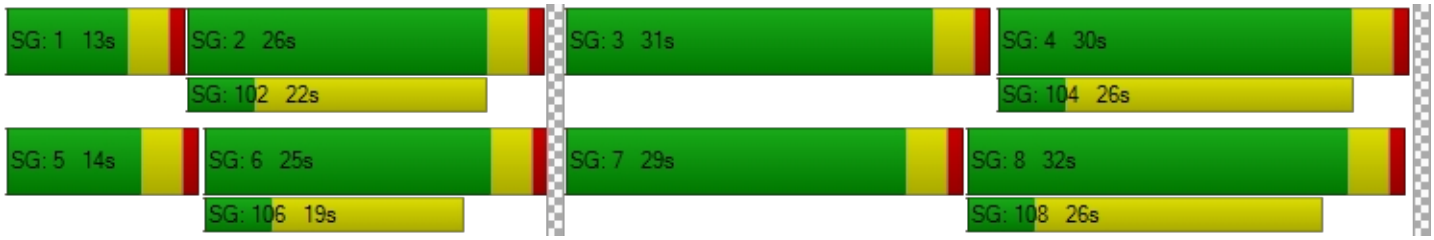
Vehicle Miles Traveled [mph]	27.47	512.16	2.60	20.93	291.11	52.81	31.00	11.27	7.10	0.13	18.05	17.42
Stops [stops/h]	93.45	1761.32	3.74	106.04	1092.24	135.83	255.05	63.34	39.41	1.62	126.01	127.59
Fuel consumption [US gal/h]	3.20	58.18	0.16	3.27	32.17	4.44	7.00	1.73	1.08	0.04	3.55	3.60
CO [g/h]	223.35	4066.78	11.22	228.26	2248.38	310.59	489.23	121.25	75.58	2.60	247.84	251.56
NOx [g/h]	43.46	791.25	2.18	44.41	437.45	60.43	95.19	23.59	14.71	0.51	48.22	48.94
VOC [g/h]	51.76	942.52	2.60	52.90	521.08	71.98	113.38	28.10	17.52	0.60	57.44	58.30

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.311	3.586	2.635	2.388
Crosswalk LOS	C	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	420	440	560	520
d_b, Bicycle Delay [s]	31.21	30.42	25.92	27.38
l_b,int, Bicycle LOS Score for Intersection	3.109	3.187	2.310	1.823
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	37.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.635

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	50	195	85	16	57	38	101	876	57	28	1438	110
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	8	23	0	18	5	1	276	18	46	383	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	32	0	0	13	0	0	22	0	0	33
Total Hourly Volume [veh/h]	69	244	94	19	87	38	123	1336	65	80	2123	100
Peak Hour Factor	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190	0.9190
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	66	26	5	24	10	33	363	18	22	578	27
Total Analysis Volume [veh/h]	75	266	102	21	95	41	134	1454	71	87	2310	109
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	35	0	5	32	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	39	0	9	36	0	15	60	0	12	57	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	37	37	3	34	34	11	57	57	7	53	53
g / C, Green / Cycle	0.05	0.31	0.31	0.02	0.28	0.28	0.09	0.47	0.47	0.06	0.44	0.44
(v / s)_i Volume / Saturation Flow Rate	0.04	0.10	0.10	0.01	0.03	0.03	0.07	0.28	0.04	0.05	0.45	0.07
s, saturation flow rate [veh/h]	1810	1900	1725	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	97	592	538	40	1014	453	161	2441	762	110	2297	717
d1, Uniform Delay [s]	56.05	31.58	31.68	58.03	31.91	31.88	53.81	23.29	17.52	55.58	33.37	19.90
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.25	0.11	0.11	0.17	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.12	1.43	1.64	10.04	0.18	0.40	22.01	0.23	0.05	17.39	10.08	0.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.32	0.33	0.52	0.09	0.09	0.83	0.60	0.09	0.79	1.01	0.15
d, Delay for Lane Group [s/veh]	68.17	33.01	33.32	68.07	32.09	32.28	75.82	23.53	17.57	72.97	43.45	20.00
Lane Group LOS	E	C	C	E	C	C	E	C	B	E	F	B
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.52	4.33	4.08	0.73	1.02	0.91	4.80	9.20	1.02	3.03	22.12	1.71
50th-Percentile Queue Length [ft/ln]	62.93	108.28	102.01	18.24	25.55	22.72	119.90	230.07	25.48	75.66	552.92	42.87
95th-Percentile Queue Length [veh/ln]	4.53	7.74	7.34	1.31	1.84	1.64	8.39	14.18	1.83	5.45	29.96	3.09
95th-Percentile Queue Length [ft/ln]	113.27	193.61	183.62	32.83	45.99	40.89	209.69	354.45	45.87	136.19	748.88	77.17

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.17	33.10	33.32	68.07	32.09	32.28	75.82	23.53	17.57	72.97	43.45	20.00
Movement LOS	E	C	C	E	C	C	E	C	B	E	F	B
d_A, Approach Delay [s/veh]	39.09			36.95			27.49			43.46		
Approach LOS	D			D			C			D		
d_I, Intersection Delay [s/veh]	37.28											
Intersection LOS	D											
Intersection V/C	0.635											

Emissions

Vehicle Miles Traveled [mph]	43.55	110.53	103.18	3.68	16.63	7.18	15.20	164.90	8.05	21.74	577.31	27.24
Stops [stops/h]	75.51	129.94	122.41	21.88	61.31	27.26	143.88	828.26	30.58	90.79	1990.53	51.44
Fuel consumption [US gal/h]	3.47	6.68	6.26	0.69	1.95	0.85	5.25	27.86	1.09	3.71	76.71	2.31
CO [g/h]	242.70	467.13	437.81	48.16	136.51	59.72	366.84	1947.52	76.27	259.01	5361.97	161.49
NOx [g/h]	47.22	90.89	85.18	9.37	26.56	11.62	71.37	378.92	14.84	50.39	1043.24	31.42
VOC [g/h]	56.25	108.26	101.47	11.16	31.64	13.84	85.02	451.36	17.68	60.03	1242.69	37.43

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.580	2.660	3.714	3.714
Crosswalk LOS	B	B	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	933	883
d_b, Bicycle Delay [s]	30.10	32.27	17.07	18.70
l_b,int, Bicycle LOS Score for Intersection	1.951	1.700	2.484	2.956
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	19.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.265

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	55	354	10	9	104	21	15	115	50	12	154	3
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	39	0	0	81	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	6	0	0	15	0	0	1
Total Hourly Volume [veh/h]	67	467	9	11	207	19	18	139	46	15	186	3
Peak Hour Factor	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240	0.7240
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	161	3	4	71	7	6	48	16	5	64	1
Total Analysis Volume [veh/h]	93	645	12	15	286	26	25	192	64	21	257	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	29	0	13	26	0	9	29	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	50	50	1	46	46	2	10	10	2	10	10
g / C, Green / Cycle	0.07	0.63	0.63	0.02	0.58	0.58	0.03	0.13	0.13	0.02	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.05	0.17	0.17	0.01	0.08	0.08	0.01	0.07	0.07	0.01	0.07	0.07
s, saturation flow rate [veh/h]	1810	1900	1888	1810	1900	1845	1810	1900	1743	1810	1900	1890
c, Capacity [veh/h]	122	1194	1187	33	1102	1070	49	246	226	43	240	238
d1, Uniform Delay [s]	36.69	6.68	6.68	38.86	7.70	7.71	38.41	32.56	32.66	38.58	32.80	32.81
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.54	0.57	0.58	9.16	0.27	0.28	8.12	1.78	2.13	8.48	1.93	1.95
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.28	0.28	0.45	0.14	0.14	0.51	0.53	0.56	0.49	0.55	0.55
d, Delay for Lane Group [s/veh]	46.23	7.25	7.26	48.01	7.97	7.99	46.52	34.34	34.79	47.06	34.73	34.76
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.01	2.05	2.04	0.36	1.07	1.06	0.58	2.40	2.33	0.50	2.42	2.41
50th-Percentile Queue Length [ft/ln]	50.13	51.22	50.94	9.03	26.72	26.38	14.48	60.11	58.15	12.39	60.48	60.36
95th-Percentile Queue Length [veh/ln]	3.61	3.69	3.67	0.65	1.92	1.90	1.04	4.33	4.19	0.89	4.35	4.35
95th-Percentile Queue Length [ft/ln]	90.24	92.19	91.69	16.25	48.10	47.48	26.06	108.20	104.66	22.30	108.87	108.65

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.23	7.25	7.26	48.01	7.98	7.99	46.52	34.49	34.79	47.06	34.75	34.76
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	12.09			9.82			35.63			35.67		
Approach LOS	B			A			D			D		
d_I, Intersection Delay [s/veh]	19.72											
Intersection LOS	B											
Intersection V/C	0.265											

Emissions

Vehicle Miles Traveled [mph]	46.22	163.75	162.76	8.71	91.34	89.85	1.10	5.76	5.52	10.53	65.54	65.36
Stops [stops/h]	90.24	92.19	91.69	16.25	48.10	47.48	26.06	108.20	104.66	22.30	108.87	108.65
Fuel consumption [US gal/h]	3.58	7.25	7.20	0.65	3.98	3.92	0.47	1.95	1.88	0.77	4.24	4.23
CO [g/h]	250.32	506.47	503.46	45.24	278.49	274.14	33.18	136.13	131.69	53.84	296.41	295.71
NOx [g/h]	48.70	98.54	97.96	8.80	54.18	53.34	6.46	26.49	25.62	10.48	57.67	57.53
VOC [g/h]	58.01	117.38	116.68	10.48	64.54	63.53	7.69	31.55	30.52	12.48	68.70	68.53

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.633	2.599	2.471	2.412
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	625	550	625	625
d_b, Bicycle Delay [s]	18.91	21.03	18.91	18.91
l_b,int, Bicycle LOS Score for Intersection	2.181	1.834	1.804	1.793
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	21.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.269

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	17	328	49	21	55	14	6	61	18	104	109	54
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	39	0	0	81	0	0	0	0	47	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	15	0	0	4	0	0	6	0	0	16
Total Hourly Volume [veh/h]	21	436	44	25	148	13	7	74	16	173	132	49
Peak Hour Factor	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598	0.9598
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	114	11	7	39	3	2	19	4	45	34	13
Total Analysis Volume [veh/h]	22	454	46	26	154	14	7	77	17	180	138	51
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	11	26	0	15	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	43	43	2	44	44	1	9	9	10	18	18
g / C, Green / Cycle	0.02	0.54	0.54	0.03	0.54	0.54	0.01	0.11	0.11	0.12	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.01	0.13	0.13	0.01	0.04	0.01	0.00	0.02	0.01	0.10	0.04	0.03
s, saturation flow rate [veh/h]	1810	1900	1839	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	44	1028	995	50	1969	879	17	401	179	218	802	358
d1, Uniform Delay [s]	38.54	9.73	9.74	38.37	8.68	8.38	39.39	32.31	31.96	34.35	25.19	25.02
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.20	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.37	0.57	0.60	8.06	0.08	0.03	14.28	0.23	0.23	13.08	0.10	0.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.50	0.25	0.25	0.52	0.08	0.02	0.40	0.19	0.09	0.83	0.17	0.14
d, Delay for Lane Group [s/veh]	46.90	10.30	10.33	46.43	8.76	8.42	53.67	32.54	32.19	47.44	25.29	25.20
Lane Group LOS	D	B	B	D	A	A	D	C	C	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.52	2.30	2.25	0.59	0.55	0.10	0.20	0.65	0.29	3.99	1.00	0.74
50th-Percentile Queue Length [ft/ln]	13.04	57.38	56.13	14.71	13.69	2.51	4.97	16.26	7.25	99.67	24.92	18.53
95th-Percentile Queue Length [veh/ln]	0.94	4.13	4.04	1.06	0.99	0.18	0.36	1.17	0.52	7.18	1.79	1.33
95th-Percentile Queue Length [ft/ln]	23.47	103.29	101.04	26.47	24.65	4.52	8.94	29.27	13.04	179.40	44.85	33.36

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.90	10.31	10.33	46.43	8.76	8.42	53.67	32.54	32.19	47.44	25.29	25.20
Movement LOS	D	B	B	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	11.86			13.78			33.95			36.08		
Approach LOS	B			B			C			D		
d_I, Intersection Delay [s/veh]	21.59											
Intersection LOS	C											
Intersection V/C	0.269											

Emissions

Vehicle Miles Traveled [mph]	11.05	127.14	123.94	12.92	76.53	6.96	1.17	12.85	2.84	77.48	59.40	21.95
Stops [stops/h]	23.47	103.29	101.04	26.47	49.29	4.52	8.94	58.54	13.04	179.40	89.70	33.36
Fuel consumption [US gal/h]	0.79	6.34	6.18	1.02	3.51	0.32	0.23	1.68	0.37	6.62	3.86	1.43
CO [g/h]	55.53	442.84	431.95	71.13	245.40	22.28	15.91	117.31	25.92	463.03	269.93	99.88
NOx [g/h]	10.80	86.16	84.04	13.84	47.75	4.33	3.10	22.83	5.04	90.09	52.52	19.43
VOC [g/h]	12.87	102.63	100.11	16.49	56.87	5.16	3.69	27.19	6.01	107.31	62.56	23.15

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.491	2.631	2.527	2.605
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	550	650
d_b, Bicycle Delay [s]	18.23	18.23	21.03	18.23
l_b,int, Bicycle LOS Score for Intersection	2.003	1.723	1.648	1.877
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	93.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.020

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	475	45	62	296	209	306	645	42	45	552	43
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	352	0	59	416	28	78	0	0	0	0	93
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	14	0	0	70	0	0	13	0	0	36
Total Hourly Volume [veh/h]	63	927	40	134	774	211	448	780	38	54	668	109
Peak Hour Factor	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819	0.8819
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	263	11	38	219	60	127	221	11	15	189	31
Total Analysis Volume [veh/h]	71	1051	45	152	878	239	508	884	43	61	757	124
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	47	0	15	53	0	30	47	0	11	28	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	43	43	11	49	49	26	45	45	5	24	24
g / C, Green / Cycle	0.04	0.36	0.36	0.09	0.41	0.41	0.22	0.37	0.37	0.04	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.04	0.29	0.29	0.08	0.46	0.15	0.28	0.25	0.25	0.03	0.24	0.24
s, saturation flow rate [veh/h]	1810	1900	1873	1810	1900	1615	1810	1900	1869	1810	1900	1808
c, Capacity [veh/h]	75	681	671	166	776	659	392	707	696	80	380	362
d1, Uniform Delay [s]	57.35	34.82	34.82	54.04	35.50	24.65	47.00	31.33	31.37	56.71	48.00	48.00
k, delay calibration	0.24	0.50	0.50	0.32	0.50	0.50	0.50	0.21	0.21	0.11	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	58.27	10.11	10.27	38.22	75.01	1.54	150.82	2.06	2.13	13.63	108.03	109.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.94	0.81	0.81	0.92	1.13	0.36	1.30	0.66	0.66	0.76	1.19	1.19
d, Delay for Lane Group [s/veh]	115.62	44.92	45.09	92.26	110.51	26.20	197.82	33.39	33.50	70.34	156.03	157.03
Lane Group LOS	F	D	D	F	F	C	F	C	C	E	F	F
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.32	15.77	15.59	6.19	37.35	4.81	27.94	11.41	11.29	2.12	22.59	21.60
50th-Percentile Queue Length [ft/ln]	82.94	394.32	389.67	154.84	933.79	120.37	698.42	285.19	282.24	52.98	564.80	539.93
95th-Percentile Queue Length [veh/ln]	5.97	22.29	22.06	10.28	51.72	8.41	41.69	16.95	16.80	3.81	33.20	31.91
95th-Percentile Queue Length [ft/ln]	149.29	557.15	551.53	256.88	1293.07	210.34	1042.31	423.67	420.00	95.37	829.99	797.69

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	115.62	45.00	45.09	92.26	110.51	26.20	197.82	33.44	33.50	70.34	156.43	157.03
Movement LOS	F	D	D	F	F	C	F	C	C	E	F	F
d_A, Approach Delay [s/veh]	49.30			92.44			91.64			150.93		
Approach LOS	D			F			F			F		
d_I, Intersection Delay [s/veh]	93.19											
Intersection LOS	F											
Intersection V/C	1.020											

Emissions

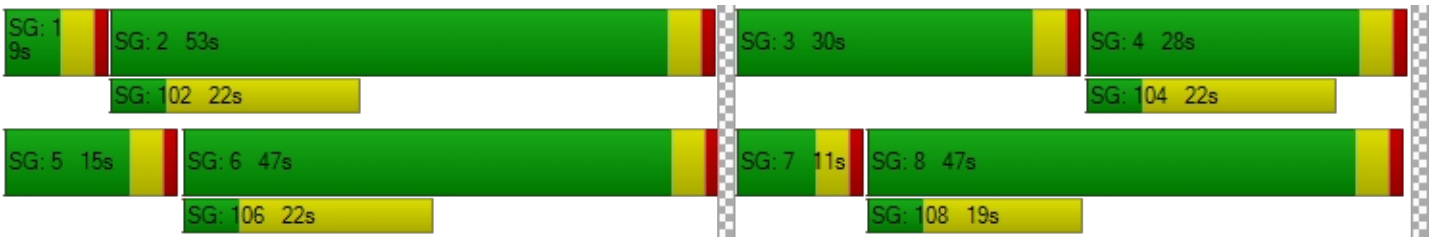
Vehicle Miles Traveled [mph]	5.09	39.53	38.99	43.96	253.91	69.12	47.09	43.24	42.69	7.23	53.54	50.95
Stops [stops/h]	99.53	473.19	467.60	185.81	1120.55	144.45	838.11	342.23	338.69	63.58	677.76	647.91
Fuel consumption [US gal/h]	3.08	12.28	12.14	6.67	42.38	5.44	28.54	7.39	7.31	1.63	21.47	20.54
CO [g/h]	215.44	858.57	848.82	466.26	2962.22	380.20	1995.23	516.65	511.27	113.72	1500.69	1435.67
NOx [g/h]	41.92	167.05	165.15	90.72	576.34	73.97	388.20	100.52	99.47	22.13	291.98	279.33
VOC [g/h]	49.93	198.98	196.72	108.06	686.52	88.12	462.41	119.74	118.49	26.36	347.80	332.73

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.962	3.309	2.922	2.838
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	717	817	717	400
d_b, Bicycle Delay [s]	24.70	21.00	24.70	38.40
l_b,int, Bicycle LOS Score for Intersection	2.534	3.769	2.754	2.366
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	10.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.238

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	176	595	607	26	35	100
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	7	0	25
Total Hourly Volume [veh/h]	176	595	607	19	35	75
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	44	149	152	5	9	19
Total Analysis Volume [veh/h]	176	595	607	19	35	75
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	10	10	0	5	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	20	50	30	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	67	54	54	5	5	5
g / C, Green / Cycle	0.12	0.84	0.67	0.67	0.06	0.06	0.06
(v / s)_i Volume / Saturation Flow Rate	0.10	0.16	0.12	0.01	0.02	0.02	0.02
s, saturation flow rate [veh/h]	1810	3618	5176	1615	1810	1615	1615
c, Capacity [veh/h]	217	3042	3472	1083	107	96	96
d1, Uniform Delay [s]	34.31	1.21	4.91	4.39	36.10	36.25	36.25
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.07	0.14	0.11	0.03	1.75	2.60	2.60
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.20	0.17	0.02	0.33	0.39	0.39
d, Delay for Lane Group [s/veh]	41.38	1.36	5.02	4.42	37.86	38.85	38.85
Lane Group LOS	D	A	A	A	D	D	D
Critical Lane Group	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.54	0.06	0.89	0.08	0.70	0.76	0.76
50th-Percentile Queue Length [ft/ln]	88.62	1.52	22.22	2.01	17.41	19.05	19.05
95th-Percentile Queue Length [veh/ln]	6.38	0.11	1.60	0.14	1.25	1.37	1.37
95th-Percentile Queue Length [ft/ln]	159.51	2.73	39.99	3.62	31.33	34.29	34.29

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	41.38	1.36	5.02	4.42	37.86	38.85
Movement LOS	D	A	A	A	D	D
d_A, Approach Delay [s/veh]	10.49		5.00		38.54	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	10.26					
Intersection LOS	B					
Intersection V/C	0.238					

Emissions

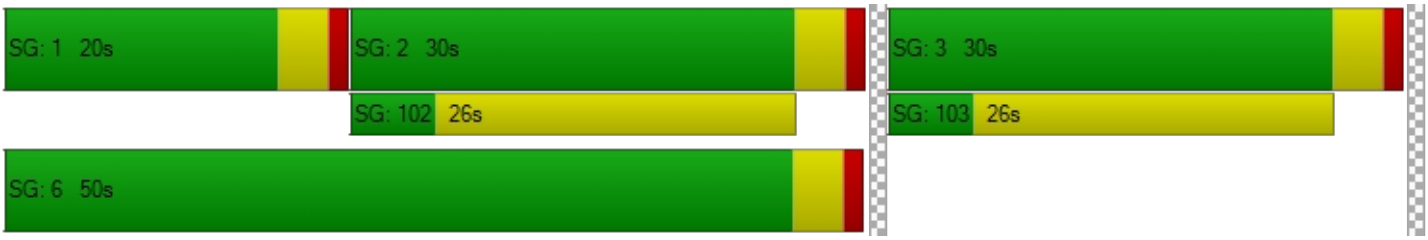
Vehicle Miles Traveled [mph]	27.10	91.63	39.02	1.22	2.75	2.95	2.95
Stops [stops/h]	159.51	5.47	119.98	3.62	31.33	34.29	34.29
Fuel consumption [US gal/h]	4.39	3.37	3.45	0.10	0.56	0.61	0.61
CO [g/h]	307.17	235.78	241.13	7.27	38.87	42.46	42.46
NOx [g/h]	59.76	45.87	46.91	1.41	7.56	8.26	8.26
VOC [g/h]	71.19	54.64	55.88	1.68	9.01	9.84	9.84

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.809	2.766	2.397
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1150	650	650
d_b, Bicycle Delay [s]	7.23	18.23	18.23
l_b,int, Bicycle LOS Score for Intersection	2.196	1.908	1.782
Bicycle LOS	B	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.195

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	58	5	30	148	52	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	58	5	30	148	52	22
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	1	8	37	13	6
Total Analysis Volume [veh/h]	58	5	30	148	52	22
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	774	685	758	646	823
Degree of Utilization, x	0.08	0.04	0.20	0.08	0.03

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.26	0.14	0.72	0.26	0.08
95th-Percentile Queue Length [ft]	6.62	3.43	18.04	6.55	2.06
Approach Delay [s/veh]	8.06	8.53		8.30	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	8.38				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	27.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.498

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	101	83	64	123	60	37
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	102	0	59	24	49	113
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	221	98	135	169	120	157
Peak Hour Factor	0.7230	0.7230	0.8330	0.8330	0.7780	0.7780
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	76	34	41	51	39	50
Total Analysis Volume [veh/h]	306	136	162	203	154	202
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.14	0.00	0.50	0.23
d_M, Delay for Movement [s/veh]	0.00	0.00	8.72	0.00	27.66	10.37
Movement LOS	A	A	A	A	D	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.50	0.00	2.62	0.89
95th-Percentile Queue Length [ft/ln]	0.00	0.00	12.52	0.00	65.57	22.37
d_A, Approach Delay [s/veh]	0.00		3.87		17.85	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	6.68					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.009

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	9	0	0	9	0	25	10	0	65	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	9	0	0	9	0	25	10	0	65	10
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	2	0	0	2	0	6	3	0	16	3
Total Analysis Volume [veh/h]	0	0	9	0	0	9	0	25	10	0	65	10
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.41	0.00	0.00	8.52	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.64	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.41			8.52			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	1.19											
Intersection LOS	A											

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	12.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.114

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	0	61	61	0	17	10	14	10	116	40	45
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	18	0	61	61	0	17	10	14	10	116	40	45
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	0	15	15	0	4	3	4	3	29	10	11
Total Analysis Volume [veh/h]	18	0	61	61	0	17	10	14	10	116	40	45
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.00	0.06	0.11	0.00	0.02	0.01	0.00	0.00	0.07	0.00	0.00
d_M, Delay for Movement [s/veh]	11.55	12.20	8.74	12.67	12.58	9.42	7.38	0.00	0.00	7.42	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.29	0.29	0.29	0.45	0.45	0.45	0.02	0.00	0.00	0.23	0.00	0.00
95th-Percentile Queue Length [ft/ln]	7.19	7.19	7.19	11.24	11.24	11.24	0.50	0.00	0.00	5.84	0.00	0.00
d_A, Approach Delay [s/veh]	9.38			11.96			2.17			4.28		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	6.65											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	12.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.078

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	771	708	0	0	43
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	771	708	0	0	43
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	193	177	0	0	11
Total Analysis Volume [veh/h]	0	771	708	0	0	43
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.08
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	12.06
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.25
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	6.30
d_A, Approach Delay [s/veh]	0.00		0.00		12.06	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.34					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.011

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	52	0	0	200	0	11
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	52	0	0	200	0	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	0	0	50	0	3
Total Analysis Volume [veh/h]	52	0	0	200	0	11
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.56
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.03
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.82
d_A, Approach Delay [s/veh]	0.00		0.00		8.56	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.36					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	11.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.073

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	630	589	15	0	44
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	630	589	15	0	44
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	158	147	4	0	11
Total Analysis Volume [veh/h]	0	630	589	15	0	44
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.07
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	11.44
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.24
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	5.88
d_A, Approach Delay [s/veh]	0.00		0.00		11.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.39					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	11.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.126

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	76	554	570	51	0	35
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	554	570	51	0	35
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	139	143	13	0	9
Total Analysis Volume [veh/h]	76	554	570	51	0	35
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.01	0.01	0.00	0.00	0.06
d_M, Delay for Movement [s/veh]	11.86	0.00	0.00	0.00	0.00	11.24
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.43	0.00	0.00	0.00	0.00	0.18
95th-Percentile Queue Length [ft/ln]	10.79	0.00	0.00	0.00	0.00	4.54
d_A, Approach Delay [s/veh]	1.43		0.00		11.24	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	1.01					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	365.9
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.264

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	30	0	6	29	323	0	0	443	19
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.1800	1.0000	1.1800	1.1800	1.1800	1.0000	1.0000	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	0	78	20	0	0	21	126	5	102	201	21
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	0	78	55	0	7	55	507	5	102	724	43
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.7802	0.7802	0.7802	0.7828	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	0	20	14	0	2	18	162	2	33	231	14
Total Analysis Volume [veh/h]	9	0	78	55	0	7	70	650	6	130	925	55
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.14	0.00	0.12	1.26	0.00	0.01	0.10	0.01	0.00	0.14	0.01	0.00
d_M, Delay for Movement [s/veh]	64.74	88.76	13.95	365.85	360.48	289.91	10.60	0.00	0.00	9.44	0.00	0.00
Movement LOS	F	F	B	F	F	F	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	1.00	1.00	1.00	5.74	5.74	5.74	0.33	0.00	0.00	0.48	0.00	0.00
95th-Percentile Queue Length [ft/ln]	25.03	25.03	25.03	143.40	143.40	143.40	8.14	0.00	0.00	11.97	0.00	0.00
d_A, Approach Delay [s/veh]	19.21			357.28			1.02			1.11		
Approach LOS	C			F			A			A		
d_I, Intersection Delay [s/veh]	12.99											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	12.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.040

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	16	0	10	21	296	0	0	449	39
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.1800	1.0000	1.1800	1.1800	1.1800	1.0000	1.0000	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	8	7	0	9	0	137	5	0	210	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	8	26	0	21	25	486	5	0	740	46
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.7802	0.7802	0.7802	0.7828	0.7828	0.7828
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	2	7	0	5	8	156	2	0	236	15
Total Analysis Volume [veh/h]	0	0	8	26	0	21	32	623	6	0	945	59
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	10.30	0.00	0.00	12.21	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			B			B		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.04	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.88	0.00	0.00	3.15	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	10.30			12.21			0.00			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	0.20											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	13.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.027

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	4	355	35	59	108
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	4	355	35	59	108
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	1	89	9	15	27
Total Analysis Volume [veh/h]	12	4	355	35	59	108
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.00	0.00	0.00	0.05	0.00
d_M, Delay for Movement [s/veh]	13.23	9.62	0.00	0.00	8.21	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.10	0.10	0.00	0.00	0.16	0.00
95th-Percentile Queue Length [ft/ln]	2.44	2.44	0.00	0.00	3.94	0.00
d_A, Approach Delay [s/veh]	12.33		0.00		2.90	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.19					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.017

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	16	115	99	0	305
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	16	115	99	0	305
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	4	29	25	0	76
Total Analysis Volume [veh/h]	0	16	115	99	0	305
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.93	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.05	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	1.31	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.93		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.27					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	3.2
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.083

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	250	0	36	109	0	36
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	9
Total Hourly Volume [veh/h]	0	250	0	36	109	0	27
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	63	0	9	27	0	7
Total Analysis Volume [veh/h]	0	250	0	36	109	0	27
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	50	50	50	50	50	2
g / C, Green / Cycle	0.83	0.83	0.83	0.83	0.83	0.03
(v / s)_i Volume / Saturation Flow Rate	0.00	0.07	0.07	0.03	0.03	0.02
s, saturation flow rate [veh/h]	1305	1900	1900	1148	3618	1615
c, Capacity [veh/h]	1143	1584	1584	1011	3015	54
d1, Uniform Delay [s]	0.00	0.89	0.89	1.55	0.86	28.52
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.10	0.10	0.07	0.02	7.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.08	0.08	0.04	0.04	0.50
d, Delay for Lane Group [s/veh]	0.00	0.99	0.99	1.62	0.88	35.64
Lane Group LOS	A	A	A	A	A	D
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.00	0.04	0.04	0.05	0.01	0.47
50th-Percentile Queue Length [ft/ln]	0.00	1.07	1.07	1.35	0.23	11.75
95th-Percentile Queue Length [veh/ln]	0.00	0.08	0.08	0.10	0.02	0.85
95th-Percentile Queue Length [ft/ln]	0.00	1.93	1.93	2.42	0.42	21.15

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.99	0.99	1.62	0.88	0.00	35.64
Movement LOS	A	A	A	A	A		D
d_A, Approach Delay [s/veh]	0.99			1.06		35.64	
Approach LOS	A			A		D	
d_I, Intersection Delay [s/veh]	3.23						
Intersection LOS	A						
Intersection V/C	0.083						

Emissions

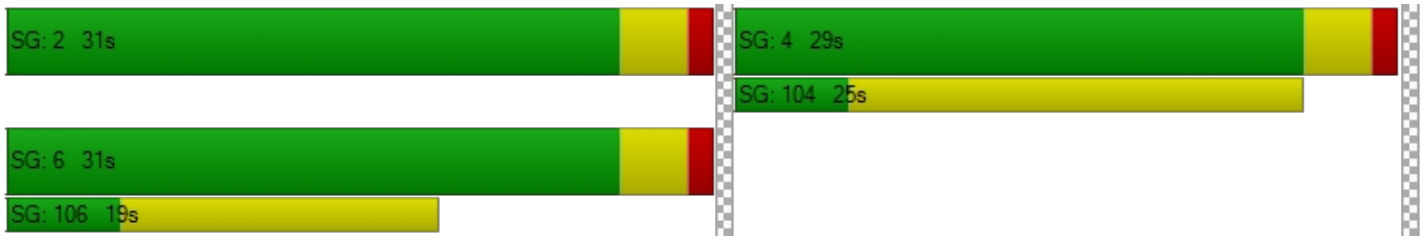
Vehicle Miles Traveled [mph]	0.00	11.36	11.36	1.41	4.28	2.42
Stops [stops/h]	0.00	2.57	2.57	3.23	1.13	28.20
Fuel consumption [US gal/h]	0.00	0.45	0.45	0.09	0.20	0.45
CO [g/h]	0.00	31.21	31.21	6.14	14.12	31.55
NOx [g/h]	0.00	6.07	6.07	1.20	2.75	6.14
VOC [g/h]	0.00	7.23	7.23	1.42	3.27	7.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.386	2.365	2.008
Crosswalk LOS	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.766	1.679	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	5	215	14	0	81
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	5	215	14	0	81
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	1	54	4	0	20
Total Analysis Volume [veh/h]	0	5	215	14	0	81
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.92	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.02	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.41	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.92		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.14					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	19.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	5	4	878	0	12	158
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	4	878	0	12	158
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	220	0	3	40
Total Analysis Volume [veh/h]	5	4	878	0	12	158
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.00	0.02	0.00
d_M, Delay for Movement [s/veh]	19.92	11.61	0.00	0.00	9.70	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.08	0.08	0.00	0.00	0.05	0.00
95th-Percentile Queue Length [ft/ln]	2.10	2.10	0.00	0.00	1.17	0.00
d_A, Approach Delay [s/veh]	16.23		0.00		0.68	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	0.25					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	9.1
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	286	0	9	146	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	286	0	9	146	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	0	2	37	0	1
Total Analysis Volume [veh/h]	286	0	9	146	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.82	0.00	0.00	9.08
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.02	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.53	0.00	0.00	0.17
d_A, Approach Delay [s/veh]	0.00		0.45		9.08	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.20					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	9.1
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.034

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	219	15	0	109	0	31
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	219	15	0	109	0	31
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	55	4	0	27	0	8
Total Analysis Volume [veh/h]	219	15	0	109	0	31
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.03
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	9.05
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.10
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	2.61
d_A, Approach Delay [s/veh]	0.00		0.00		9.05	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.75					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	232	0	12	97	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	232	0	12	97	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	58	0	3	24	0	1
Total Analysis Volume [veh/h]	232	0	12	97	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.70	0.00	0.00	8.92
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.67	0.00	0.00	0.16
d_A, Approach Delay [s/veh]	0.00		0.85		8.92	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.32					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	10.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	217	6	3	94	9	14
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	217	6	3	94	9	14
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	2	1	24	2	4
Total Analysis Volume [veh/h]	217	6	3	94	9	14
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.01	0.02
d_M, Delay for Movement [s/veh]	0.00	0.00	7.66	0.00	10.29	9.01
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.09	0.09
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.17	0.00	2.16	2.16
d_A, Approach Delay [s/veh]	0.00		0.24		9.51	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.70					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	7.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.001

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	223	0	2	101	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	223	0	2	101	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	56	0	1	25	0	0
Total Analysis Volume [veh/h]	223	0	2	101	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.66	0.00	0.00	8.88
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.11	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.15		8.88	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.05					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.003

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	220	0	12	89	0	3
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	220	0	12	89	0	3
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	55	0	3	22	0	1
Total Analysis Volume [veh/h]	220	0	12	89	0	3
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.67	0.00	0.00	8.89
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.67	0.00	0.00	0.24
d_A, Approach Delay [s/veh]	0.00		0.91		8.89	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.37					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	10.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.084

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	40	0	0	0	0	0	0	50	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.1800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.1800	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	35	0	0	158	9	4	0	4	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	35	47	0	158	9	4	0	4	59	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	9	12	0	40	2	1	0	1	15	0	0
Total Analysis Volume [veh/h]	12	35	47	0	158	9	4	0	4	59	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.08	0.00	0.00
d_M, Delay for Movement [s/veh]	7.55	0.00	0.00	7.36	0.00	0.00	10.14	0.00	9.10	10.60	11.00	9.02
Movement LOS	A	A	A	A	A	A	B		A	B	B	A
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.00	0.00	0.00	0.03	0.00	0.03	0.27	0.27	0.27
95th-Percentile Queue Length [ft/ln]	0.56	0.56	0.56	0.00	0.00	0.00	0.77	0.00	0.77	6.87	6.87	6.87
d_A, Approach Delay [s/veh]	0.96			0.00			9.62			10.60		
Approach LOS	A			A			A			B		
d_I, Intersection Delay [s/veh]	2.42											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	10.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.035

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	34	0	51	143	6	8	0	2	22	0	11
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	34	0	51	143	6	8	0	2	22	0	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	9	0	13	36	2	2	0	1	6	0	3
Total Analysis Volume [veh/h]	6	34	0	51	143	6	8	0	2	22	0	11
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.01
d_M, Delay for Movement [s/veh]	7.50	0.00	0.00	7.34	0.00	0.00	10.83	0.00	9.05	10.89	0.00	8.68
Movement LOS	A	A	A	A	A	A	B		A	B		A
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.10	0.00	0.00	0.05	0.00	0.05	0.14	0.00	0.14
95th-Percentile Queue Length [ft/ln]	0.25	0.25	0.25	2.48	0.00	0.00	1.14	0.00	1.14	3.54	0.00	3.54
d_A, Approach Delay [s/veh]	1.12			1.87			10.47			10.15		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	3.04											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	218	0	7	82	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	218	0	7	82	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	55	0	2	21	0	1
Total Analysis Volume [veh/h]	218	0	7	82	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.65	0.00	0.00	8.88
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.02	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.39	0.00	0.00	0.16
d_A, Approach Delay [s/veh]	0.00		0.60		8.88	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.23					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.008

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	212	3	0	82	0	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	212	3	0	82	0	7
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	53	1	0	21	0	2
Total Analysis Volume [veh/h]	212	3	0	82	0	7
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.89
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.02
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.57
d_A, Approach Delay [s/veh]	0.00		0.00		8.89	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.20					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.004

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	3	3	14	44	159	3
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	3	14	44	159	3
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	4	11	40	1
Total Analysis Volume [veh/h]	3	3	14	44	159	3
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	9.82	9.08	7.53	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.02	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.56	0.56	0.59	0.59	0.00	0.00
d_A, Approach Delay [s/veh]	9.45		1.82		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.72					
Intersection LOS	A					

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Harvest Landing

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Report File: C:\...\OY II PP PM.pdf

Scenario 8 Opening Year II PP PM
2/20/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	0.928	65.9	E
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	NB Right	0.892	70.1	E
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.783	39.2	D
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	NB Left	0.681	18.2	B
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	NB Left	0.862	56.1	E
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	WB Left	0.553	11.7	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	NB Left	0.612	33.0	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.727	40.3	D
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	WB Left	0.648	32.3	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Thru	0.927	33.2	D
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	EB Left	0.868	59.3	E
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	NB Right	1.512	99.9	F
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	NB Left	0.800	70.0	E
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	NB Left	1.416	245.9	F
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.860	23.4	C
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.800	71.2	E
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.435	32.4	C
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Thru	0.976	125.8	F
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	NB Thru	2.141	664.6	F
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.752	19.8	C
21	Orange Ave/Frontage Rd	Signalized	HCM 7th Edition	SB Left	0.609	163.6	F
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	EB Thru	0.705	18.8	C
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Left	0.772	27.3	C
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	NB Left	0.625	32.7	C
25	Neuvo Rd/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.868	48.2	D
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	EB Left	0.905	83.6	F
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	2.371	169.4	F
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.733	24.1	C
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.836	76.6	E
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	0.623	17.7	C
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.575	9.8	A
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	WB Left	0.612	24.1	C
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	NB Left	0.681	44.5	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.246	16.0	B
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	NB Left	0.360	28.3	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	SB Left	0.954	91.4	F
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	EB Right	0.294	12.9	B
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	WB Left	0.209	8.6	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.639	42.2	E
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Right	0.013	8.6	A
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Left	0.202	15.1	C
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.131	13.5	B
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition	WB Right	0.018	9.0	A
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.116	12.3	B
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	NB Left	0.172	13.0	B
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	7.554	3,225.1	F
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Right	0.131	12.2	B
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.041	12.0	B
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.038	9.7	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition	WB Right	0.074	3.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.010	8.7	A
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.024	13.9	B
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.8	A
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.060	8.8	A
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.6	A
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.023	9.8	A
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	SB Left	0.001	7.4	A
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.5	A
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.164	11.6	B
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.053	11.4	B
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.5	A
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.013	8.5	A
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.007	9.9	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	65.9
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.928

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	166	769	364	186	708	15	29	358	116	266	310	105
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	943	25	0	774	0	0	0	5	15	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	116	0	0	5	0	0	36	0	0	32
Total Hourly Volume [veh/h]	213	1873	349	225	1631	13	35	433	109	337	375	95
Peak Hour Factor	0.8396	0.8396	0.8396	0.9214	0.9214	0.9214	0.9410	0.9410	0.9410	0.9098	0.9098	0.9098
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	63	558	104	61	443	4	9	115	29	93	103	26
Total Analysis Volume [veh/h]	254	2231	416	244	1770	14	37	460	116	370	412	104
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	32	0	11	30	0	7	35	0	16	44	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	23	36	0	16	29	0	18	39	0	19	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	17	47	47	12	42	42	3	20	20	15	32	32
g / C, Green / Cycle	0.16	0.43	0.43	0.11	0.38	0.38	0.03	0.18	0.18	0.14	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.14	0.43	0.26	0.13	0.32	0.32	0.02	0.16	0.16	0.20	0.14	0.14
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1892	1810	1900	1770	1810	1900	1770
c, Capacity [veh/h]	284	2205	688	197	1368	716	58	348	324	247	545	508
d1, Uniform Delay [s]	45.47	31.57	24.40	49.00	31.44	31.45	52.58	43.51	43.58	47.50	32.53	32.53
k, delay calibration	0.29	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	21.60	22.09	3.91	141.95	7.04	12.55	10.79	5.98	6.75	244.86	0.68	0.73
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	1.01	0.60	1.24	0.86	0.86	0.63	0.85	0.86	1.50	0.49	0.49
d, Delay for Lane Group [s/veh]	67.07	53.65	28.31	190.95	38.48	44.00	63.37	49.49	50.33	292.36	33.21	33.26
Lane Group LOS	E	F	C	F	D	D	E	D	D	F	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	8.26	22.39	8.57	13.03	14.69	16.48	1.16	8.11	7.70	23.30	5.76	5.38
50th-Percentile Queue Length [ft/ln]	206.55	559.74	214.25	325.64	367.24	411.91	28.96	202.74	192.58	582.62	144.05	134.42
95th-Percentile Queue Length [veh/ln]	12.98	30.41	13.37	20.54	20.98	23.13	2.08	12.78	12.26	36.38	9.70	9.18
95th-Percentile Queue Length [ft/ln]	324.40	760.34	334.28	513.47	524.38	578.33	52.12	319.50	306.38	909.40	242.46	229.49

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.07	53.65	28.31	190.95	40.35	44.00	63.37	49.79	50.33	292.36	33.23	33.26
Movement LOS	E	F	C	F	D	D	E	D	D	F	C	C
d_A, Approach Delay [s/veh]	51.19			58.50			50.71			141.45		
Approach LOS	D			E			D			F		
d_I, Intersection Delay [s/veh]	65.89											
Intersection LOS	E											
Intersection V/C	0.928											

Emissions

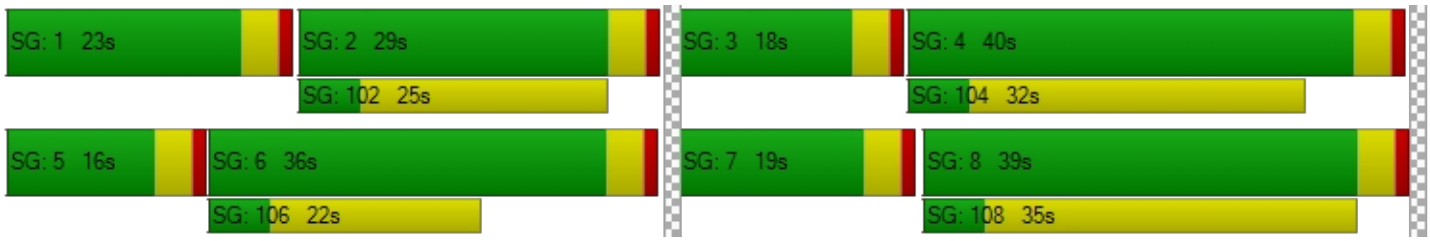
Vehicle Miles Traveled [mph]	127.27	1117.83	208.44	15.20	72.95	38.19	2.58	20.73	19.49	24.33	17.57	16.37
Stops [stops/h]	270.40	2198.25	280.48	426.29	961.49	539.22	37.91	265.40	252.11	762.70	188.57	175.97
Fuel consumption [US gal/h]	11.19	90.00	13.03	15.30	23.63	13.50	1.04	7.00	6.66	32.33	4.75	4.43
CO [g/h]	782.24	6291.31	910.72	1069.55	1651.46	943.77	72.48	489.27	465.67	2259.60	332.14	309.91
NOx [g/h]	152.19	1224.06	177.19	208.10	321.31	183.62	14.10	95.19	90.60	439.64	64.62	60.30
VOC [g/h]	181.29	1458.07	211.07	247.88	382.74	218.73	16.80	113.39	107.92	523.68	76.98	71.82

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.872	3.539	2.752	2.987
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	582	455	636	655
d_b, Bicycle Delay [s]	27.65	32.84	25.57	24.89
l_b,int, Bicycle LOS Score for Intersection	3.219	2.678	2.095	2.317
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	70.1
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.892

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	69	1132	169	114	879	20	26	128	92	195	97	115
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	979	13	0	794	0	0	0	11	14	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	54	0	0	6	0	0	31	0	0	35
Total Hourly Volume [veh/h]	101	2349	163	138	1858	18	31	155	91	250	117	104
Peak Hour Factor	0.8779	0.8779	0.8779	0.8866	0.8866	0.8866	0.8183	0.8183	0.8183	0.8130	0.8130	0.8130
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	669	46	39	524	5	9	47	28	77	36	32
Total Analysis Volume [veh/h]	115	2676	186	156	2096	20	38	189	111	308	144	128
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	36	0	10	35	0	0	29	0	0	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	15	39	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	56	56	11	57	57	14	14	14	23	23	23
g / C, Green / Cycle	0.08	0.46	0.46	0.09	0.48	0.48	0.12	0.12	0.12	0.19	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.06	0.52	0.54	0.09	0.38	0.38	0.02	0.10	0.07	0.17	0.08	0.08
s, saturation flow rate [veh/h]	1810	3618	1839	1810	3618	1891	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	141	1676	852	166	1726	902	219	230	195	345	362	308
d1, Uniform Delay [s]	54.48	32.20	32.20	54.17	26.62	26.65	47.36	51.49	49.79	47.36	42.52	42.68
k, delay calibration	0.18	0.50	0.50	0.34	0.50	0.50	0.11	0.11	0.11	0.23	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.57	62.38	83.64	44.07	4.10	7.62	0.37	7.21	2.59	15.31	0.71	0.90
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	1.12	1.16	0.94	0.80	0.81	0.17	0.82	0.57	0.89	0.40	0.42
d, Delay for Lane Group [s/veh]	71.05	94.58	115.83	98.24	30.73	34.27	47.74	58.70	52.38	62.67	43.23	43.58
Lane Group LOS	E	F	F	F	C	C	D	E	D	E	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.99	36.86	42.50	6.59	16.58	18.26	1.03	5.91	3.24	10.24	3.75	3.36
50th-Percentile Queue Length [ft/ln]	99.65	921.54	1062.56	164.77	414.61	456.42	25.78	147.82	80.93	256.08	93.87	84.09
95th-Percentile Queue Length [veh/ln]	7.18	50.92	59.19	10.80	23.26	25.26	1.86	9.90	5.83	15.49	6.76	6.05
95th-Percentile Queue Length [ft/ln]	179.38	1273.10	1479.73	270.02	581.58	631.61	46.40	247.52	145.68	387.30	168.97	151.35

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	71.05	100.93	115.83	98.24	31.92	34.27	47.74	58.70	52.38	62.67	43.23	43.58
Movement LOS	E	F	F	F	C	C	D	E	D	E	D	D
d_A, Approach Delay [s/veh]	100.71			36.50			55.39			53.63		
Approach LOS	F			D			E			D		
d_I, Intersection Delay [s/veh]	70.14											
Intersection LOS	E											
Intersection V/C	0.892											

Emissions

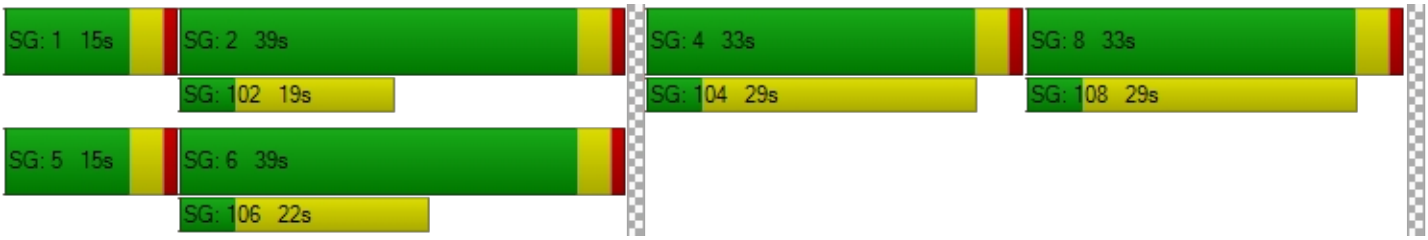
Vehicle Miles Traveled [mph]	189.19	3087.06	1621.35	78.16	695.93	364.29	3.17	15.79	9.27	36.62	17.12	15.22
Stops [stops/h]	119.58	2211.70	1275.07	197.72	995.07	547.70	30.94	177.39	97.12	307.30	112.65	100.90
Fuel consumption [US gal/h]	9.63	169.43	94.66	8.26	44.91	24.37	0.79	4.57	2.47	8.26	2.99	2.67
CO [g/h]	673.45	11842.9	6616.54	577.09	3139.36	1703.23	54.99	319.12	172.60	577.24	208.76	186.73
NOx [g/h]	131.03	2304.21	1287.34	112.28	610.81	331.39	10.70	62.09	33.58	112.31	40.62	36.33
VOC [g/h]	156.08	2744.72	1533.45	133.75	727.58	394.74	12.74	73.96	40.00	133.78	48.38	43.28

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.851	3.695	2.403	2.677
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	583	483	483
d_b, Bicycle Delay [s]	30.10	30.10	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.227	2.813	2.168	2.574
Bicycle LOS	C	C	B	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	39.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.783

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	36	806	5	154	1048	280	250	155	62	9	133	135
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	1010	12	0	819	0	0	0	5	5	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	85	0	0	20	0	0	41
Total Hourly Volume [veh/h]	56	1985	13	186	2087	254	303	188	60	16	161	122
Peak Hour Factor	0.8615	0.8615	0.8615	0.8521	0.8521	0.8521	0.8694	0.8694	0.8694	0.9095	0.9095	0.9095
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	576	4	55	612	75	87	54	17	4	44	34
Total Analysis Volume [veh/h]	65	2304	15	218	2449	298	349	216	69	18	177	134
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	36	0	6	37	0	16	47	0	5	36	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	40	0	10	41	0	20	51	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	60	60	6	62	62	16	26	26	2	12	12
g / C, Green / Cycle	0.04	0.55	0.55	0.05	0.56	0.56	0.15	0.23	0.23	0.02	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.02	0.45	0.01	0.06	0.47	0.18	0.19	0.06	0.04	0.01	0.03	0.08
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	138	2834	884	192	2913	909	263	843	376	68	553	173
d1, Uniform Delay [s]	51.72	20.29	11.36	52.00	19.95	12.89	47.00	34.41	33.80	53.16	45.42	47.83
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.48	2.67	0.04	75.54	3.12	0.96	170.61	0.16	0.23	2.03	0.33	7.27
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.47	0.81	0.02	1.14	0.84	0.33	1.33	0.26	0.18	0.26	0.32	0.78
d, Delay for Lane Group [s/veh]	54.21	22.96	11.40	127.54	23.07	13.85	217.61	34.57	34.04	55.18	45.75	55.11
Lane Group LOS	D	C	B	F	C	B	F	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.90	14.88	0.16	4.58	15.99	3.82	19.42	2.30	1.46	0.26	1.47	3.82
50th-Percentile Queue Length [ft/ln]	22.54	372.00	4.09	114.45	399.74	95.38	485.44	57.56	36.44	6.45	36.68	95.44
95th-Percentile Queue Length [veh/ln]	1.62	21.21	0.29	8.24	22.55	6.87	29.97	4.14	2.62	0.46	2.64	6.87
95th-Percentile Queue Length [ft/ln]	40.57	530.15	7.37	206.01	563.69	171.68	749.26	103.61	65.59	11.61	66.02	171.79

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.21	22.96	11.40	127.54	23.07	13.85	217.61	34.57	34.04	55.18	45.75	55.11
Movement LOS	D	C	B	F	C	B	F	C	C	E	D	E
d_A, Approach Delay [s/veh]	23.74			29.82			135.27			50.08		
Approach LOS	C			C			F			D		
d_I, Intersection Delay [s/veh]	39.17											
Intersection LOS	D											
Intersection V/C	0.783											

Emissions

Vehicle Miles Traveled [mph]	24.25	859.49	5.60	358.64	4028.97	490.25	52.21	32.31	10.32	2.19	21.50	16.28
Stops [stops/h]	59.02	1460.94	5.36	299.66	1569.88	124.86	635.48	150.71	47.70	16.89	144.04	124.94
Fuel consumption [US gal/h]	2.28	58.39	0.29	21.68	169.12	19.20	25.14	4.50	1.42	0.49	4.18	3.61
CO [g/h]	159.50	4081.62	20.50	1515.18	11821.5	1341.88	1757.47	314.63	99.59	34.04	291.87	252.61
NOx [g/h]	31.03	794.14	3.99	294.80	2300.04	261.08	341.94	61.21	19.38	6.62	56.79	49.15
VOC [g/h]	36.97	945.96	4.75	351.16	2739.75	310.99	407.31	72.92	23.08	7.89	67.64	58.55

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.671	3.936	2.901	3.053
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	673	855	655
d_b, Bicycle Delay [s]	24.89	24.22	18.04	24.89
l_b,int, Bicycle LOS Score for Intersection	2.874	3.237	2.099	1.763
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	18.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.681

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	16	766	15	8	1075	32	43	42	67	13	44	26
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	1034	12	0	829	0	0	0	5	5	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	8	0	0	10	0	0	22	0	0	8
Total Hourly Volume [veh/h]	31	1961	22	10	2130	29	52	51	64	21	53	23
Peak Hour Factor	0.9246	0.9246	0.9246	0.8460	0.8460	0.8460	0.5611	0.5611	0.5611	0.6762	0.6762	0.6762
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	8	530	6	3	629	9	23	23	29	8	20	9
Total Analysis Volume [veh/h]	34	2121	24	12	2518	34	93	91	114	31	78	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	15	62	0	5	52	0	8	31	0	6	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	40	0	31	62	0	16	35	0	14	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	85	85	2	83	83	8	14	14	3	10	10
g / C, Green / Cycle	0.03	0.71	0.71	0.01	0.69	0.69	0.06	0.12	0.12	0.03	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.02	0.59	0.01	0.01	0.46	0.46	0.05	0.05	0.07	0.02	0.03	0.03
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1887	1810	1900	1615	1810	1900	1714
c, Capacity [veh/h]	51	2552	1139	26	2502	1305	117	227	193	49	156	140
d1, Uniform Delay [s]	57.74	12.59	5.29	58.65	10.63	10.66	55.32	48.84	50.03	57.79	52.13	52.25
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.75	3.33	0.03	11.78	1.44	2.77	11.35	1.14	2.85	12.72	1.43	1.78
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.66	0.83	0.02	0.46	0.67	0.67	0.79	0.40	0.59	0.63	0.36	0.39
d, Delay for Lane Group [s/veh]	71.48	15.92	5.32	70.43	12.07	13.44	66.67	49.97	52.88	70.51	53.55	54.03
Lane Group LOS	E	B	A	E	B	B	E	D	D	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.19	17.15	0.16	0.44	10.95	11.99	3.12	2.58	3.37	1.10	1.67	1.64
50th-Percentile Queue Length [ft/ln]	29.86	428.79	4.06	11.00	273.81	299.71	78.02	64.50	84.29	27.45	41.81	40.94
95th-Percentile Queue Length [veh/ln]	2.15	23.94	0.29	0.79	16.38	17.67	5.62	4.64	6.07	1.98	3.01	2.95
95th-Percentile Queue Length [ft/ln]	53.75	598.59	7.31	19.80	409.49	441.67	140.44	116.09	151.72	49.41	75.26	73.69

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	71.48	15.92	5.32	70.43	12.53	13.44	66.67	49.97	52.88	70.51	53.68	54.03
Movement LOS	E	B	A	E	B	B	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	16.67			12.81			56.29			57.41		
Approach LOS	B			B			E			E		
d_I, Intersection Delay [s/veh]	18.16											
Intersection LOS	B											
Intersection V/C	0.681											

Emissions

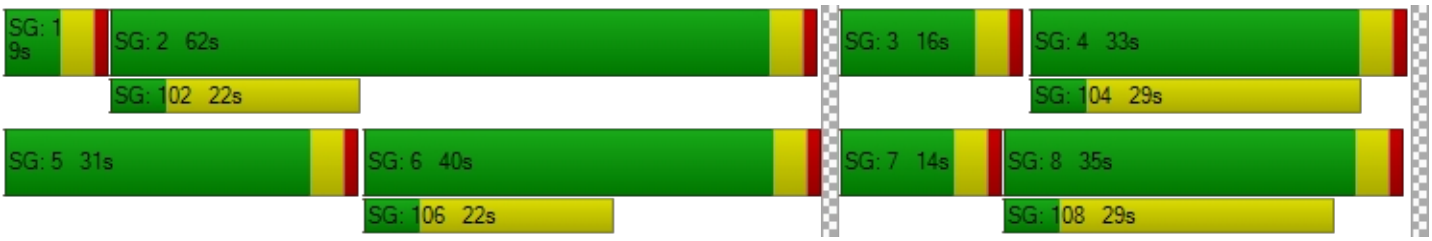
Vehicle Miles Traveled [mph]	17.12	1067.77	12.08	4.48	624.81	327.20	5.12	5.01	6.28	2.06	3.78	3.67
Stops [stops/h]	35.83	1029.10	4.88	13.20	657.14	359.66	93.63	77.40	101.15	32.94	50.17	49.13
Fuel consumption [US gal/h]	1.53	56.27	0.50	0.49	33.70	18.09	2.16	1.70	2.23	0.77	1.14	1.12
CO [g/h]	106.72	3933.11	35.00	34.22	2355.72	1264.19	151.05	118.72	155.64	53.89	79.71	78.00
NOx [g/h]	20.76	765.24	6.81	6.66	458.34	245.97	29.39	23.10	30.28	10.49	15.51	15.18
VOC [g/h]	24.73	911.54	8.11	7.93	545.96	292.99	35.01	27.51	36.07	12.49	18.47	18.08

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.638	3.632	2.455	2.392
Crosswalk LOS	D	D	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	967	517	483
d_b, Bicycle Delay [s]	29.40	16.02	33.00	34.50
l_b,int, Bicycle LOS Score for Intersection	3.364	2.975	1.824	1.684
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	56.1
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.862

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	123	413	109	284	632	251	297	1030	135	144	732	99
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	1	732	25	0	573	265	326	21	2	17	12	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	39	0	0	142	0	0	41	0	0	30
Total Hourly Volume [veh/h]	150	1232	118	344	1338	427	685	1267	124	191	898	90
Peak Hour Factor	0.8200	0.8200	0.8200	0.9321	0.9321	0.9321	0.8971	0.8971	0.8971	0.9286	0.9286	0.9286
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	376	36	92	359	115	191	353	35	51	242	24
Total Analysis Volume [veh/h]	183	1502	144	369	1435	458	764	1412	138	206	967	97
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	38	0	11	43	0	23	47	0	8	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	16	46	0	28	52	0	12	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	41	41	12	47	47	24	43	43	8	27	27
g / C, Green / Cycle	0.05	0.34	0.34	0.10	0.39	0.39	0.20	0.36	0.36	0.07	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.05	0.30	0.30	0.11	0.40	0.28	0.22	0.27	0.09	0.06	0.20	0.20
s, saturation flow rate [veh/h]	3514	3618	1816	3514	3618	1615	3514	5176	1615	3514	3618	1813
c, Capacity [veh/h]	176	1244	625	351	1425	636	703	1843	575	234	806	404
d1, Uniform Delay [s]	57.00	37.03	37.07	54.00	36.36	30.76	48.00	34.22	27.21	55.52	45.08	45.09
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.26
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	42.88	9.07	16.47	36.75	25.51	6.89	45.23	0.69	0.21	10.19	3.32	13.55
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.04	0.88	0.88	1.05	1.01	0.72	1.09	0.77	0.24	0.88	0.88	0.88
d, Delay for Lane Group [s/veh]	99.88	46.10	53.55	90.75	61.87	37.65	93.23	34.90	27.42	65.71	48.41	58.64
Lane Group LOS	F	D	D	F	F	D	F	C	C	E	D	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.65	15.92	17.33	6.95	24.59	11.84	14.36	11.42	2.67	3.30	10.03	11.20
50th-Percentile Queue Length [ft/ln]	91.13	397.91	433.15	173.87	614.66	295.98	359.07	285.57	66.74	82.39	250.67	280.10
95th-Percentile Queue Length [veh/ln]	6.56	22.46	24.15	11.49	32.88	17.48	21.49	16.97	4.81	5.93	15.22	16.69
95th-Percentile Queue Length [ft/ln]	164.03	561.48	603.81	287.23	822.12	437.06	537.24	424.13	120.14	148.30	380.50	417.33

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	99.88	48.12	53.55	90.75	61.87	37.65	93.23	34.90	27.42	65.71	51.14	58.64
Movement LOS	F	D	D	F	F	D	F	C	C	E	D	E
d_A, Approach Delay [s/veh]	53.72			61.68			53.72			54.08		
Approach LOS	D			E			D			D		
d_I, Intersection Delay [s/veh]	56.12											
Intersection LOS	E											
Intersection V/C	0.862											

Emissions

Vehicle Miles Traveled [mph]	90.92	543.90	273.85	185.77	722.42	230.57	190.94	352.88	34.49	22.37	76.96	38.59
Stops [stops/h]	218.71	954.99	519.78	417.28	1475.18	355.18	861.76	1028.04	80.09	197.73	601.61	336.12
Fuel consumption [US gal/h]	9.55	40.79	21.86	18.37	61.17	15.83	36.89	40.93	3.41	7.18	20.73	11.77
CO [g/h]	667.87	2850.97	1527.70	1284.04	4275.88	1106.41	2578.40	2860.93	238.45	501.55	1448.96	823.01
NOx [g/h]	129.94	554.70	297.23	249.83	831.93	215.27	501.66	556.63	46.39	97.58	281.92	160.13
VOC [g/h]	154.78	660.74	354.06	297.59	990.98	256.42	597.57	663.05	55.26	116.24	335.81	190.74

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.470	3.820	3.738	3.513
Crosswalk LOS	C	D	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	700	800	533
d_b, Bicycle Delay [s]	29.40	25.35	21.60	32.27
l_b,int, Bicycle LOS Score for Intersection	2.587	3.543	2.855	2.275
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	11.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.553

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	2	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	29	602	15	18	857	15	19	15	12	24	17	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	757	0	0	592	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	5	0	0	4	0	0	5
Total Hourly Volume [veh/h]	35	1485	13	22	1629	13	23	18	11	29	21	13
Peak Hour Factor	0.8770	0.8770	0.8770	0.9127	0.9127	0.9127	0.6389	0.6389	0.6389	0.6453	0.6453	0.6453
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	10	423	4	6	446	4	9	7	4	11	8	5
Total Analysis Volume [veh/h]	40	1693	15	24	1785	14	36	28	17	45	33	20
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	29	0	5	29	0	28	32	0	28	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	30	0	10	30	0	34	36	0	34	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	80	80	3	79	79	3	8	8	4	8	8
g / C, Green / Cycle	0.03	0.73	0.73	0.02	0.72	0.72	0.03	0.07	0.07	0.03	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.02	0.31	0.31	0.01	0.49	0.01	0.02	0.01	0.01	0.02	0.02	0.01
s, saturation flow rate [veh/h]	1810	3618	1891	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	58	2629	1375	43	2599	1160	56	252	113	62	139	118
d1, Uniform Delay [s]	52.69	5.95	5.95	53.13	8.62	4.40	52.71	47.97	48.11	52.59	48.06	47.82
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.49	0.51	0.97	10.95	1.50	0.02	11.85	0.19	0.61	14.55	0.86	0.67
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.69	0.43	0.43	0.56	0.69	0.01	0.65	0.11	0.15	0.72	0.24	0.17
d, Delay for Lane Group [s/veh]	66.18	6.46	6.92	64.08	10.12	4.42	64.57	48.16	48.72	67.13	48.93	48.49
Lane Group LOS	E	A	A	E	B	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.28	4.06	4.43	0.79	10.60	0.09	1.16	0.36	0.45	1.47	0.88	0.53
50th-Percentile Queue Length [ft/ln]	32.04	101.56	110.64	19.64	265.01	2.17	28.93	9.10	11.36	36.75	22.00	13.31
95th-Percentile Queue Length [veh/ln]	2.31	7.31	7.88	1.41	15.94	0.16	2.08	0.66	0.82	2.65	1.58	0.96
95th-Percentile Queue Length [ft/ln]	57.68	182.81	196.89	35.36	398.50	3.90	52.08	16.38	20.44	66.15	39.60	23.96

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	66.18	6.62	6.92	64.08	10.12	4.42	64.57	48.16	48.72	67.13	48.93	48.49
Movement LOS	E	A	A	E	B	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	7.98			10.79			55.57			57.20		
Approach LOS	A			B			E			E		
d_I, Intersection Delay [s/veh]	11.66											
Intersection LOS	B											
Intersection V/C	0.553											

Emissions

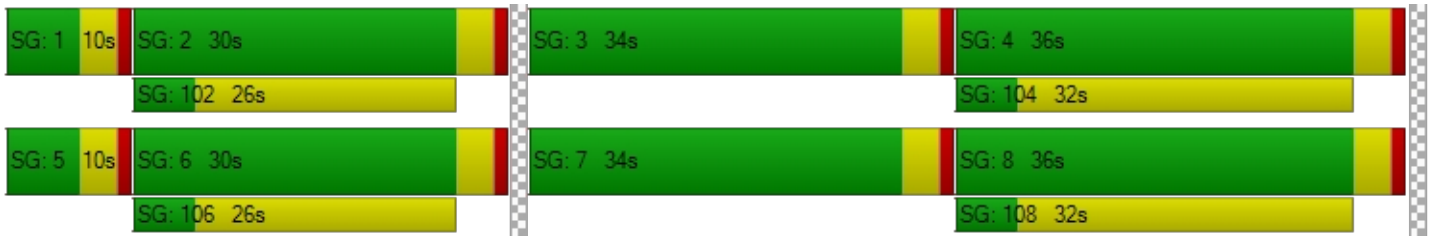
Vehicle Miles Traveled [mph]	7.85	220.21	115.16	11.92	886.81	6.96	18.05	14.04	8.53	12.07	8.85	5.36
Stops [stops/h]	41.95	265.90	144.84	25.72	693.85	2.84	37.87	23.83	14.87	48.11	28.80	17.43
Fuel consumption [US gal/h]	1.33	12.33	6.57	0.95	44.02	0.31	1.45	0.99	0.61	1.44	0.88	0.53
CO [g/h]	92.93	861.80	459.57	66.11	3076.73	21.99	101.07	69.12	42.31	100.41	61.69	37.24
NOx [g/h]	18.08	167.68	89.42	12.86	598.62	4.28	19.67	13.45	8.23	19.54	12.00	7.25
VOC [g/h]	21.54	199.73	106.51	15.32	713.06	5.10	23.42	16.02	9.81	23.27	14.30	8.63

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.365	3.111	2.503	2.504
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	473	582	582
d_b, Bicycle Delay [s]	32.07	32.07	27.65	27.65
l_b,int, Bicycle LOS Score for Intersection	2.524	3.068	1.630	1.730
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	33.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.612

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	72	372	14	65	454	156	172	278	82	14	228	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	11	0	0	0	0	11	18	185	18	0	176	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	50	0	0	29	0	0	17
Total Hourly Volume [veh/h]	98	450	13	79	549	150	226	521	88	17	452	52
Peak Hour Factor	0.6662	0.6662	0.6662	0.9500	0.9500	0.9500	0.9283	0.9283	0.9283	0.6898	0.6898	0.6898
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	169	5	21	144	39	61	140	24	6	164	19
Total Analysis Volume [veh/h]	147	675	20	83	578	158	243	561	95	25	655	75
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	25	0	7	22	0	16	37	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	26	0	10	26	0	15	35	0	9	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	30	30	5	29	29	11	27	27	2	18	18
g / C, Green / Cycle	0.08	0.37	0.37	0.06	0.36	0.36	0.14	0.34	0.34	0.03	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.08	0.18	0.18	0.05	0.20	0.20	0.13	0.18	0.18	0.01	0.20	0.20
s, saturation flow rate [veh/h]	1810	1900	1881	1810	1900	1761	1810	1900	1805	1810	1900	1832
c, Capacity [veh/h]	136	710	703	108	681	631	249	644	612	50	435	420
d1, Uniform Delay [s]	37.00	19.22	19.22	37.08	20.61	20.61	34.37	21.25	21.25	38.34	29.54	29.56
k, delay calibration	0.14	0.50	0.50	0.11	0.50	0.50	0.18	0.11	0.11	0.11	0.15	0.15
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	65.28	2.43	2.45	10.92	3.31	3.58	29.35	0.66	0.69	7.43	6.70	7.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.08	0.49	0.49	0.77	0.56	0.56	0.98	0.52	0.52	0.50	0.85	0.85
d, Delay for Lane Group [s/veh]	102.28	21.64	21.67	48.00	23.92	24.20	63.72	21.90	21.94	45.77	36.24	36.58
Lane Group LOS	F	C	C	D	C	C	E	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	4.99	5.00	4.95	1.86	5.84	5.47	6.41	4.66	4.44	0.56	7.07	6.87
50th-Percentile Queue Length [ft/ln]	124.67	124.96	123.84	46.38	145.91	136.73	160.19	116.60	110.98	14.03	176.86	171.86
95th-Percentile Queue Length [veh/ln]	8.87	8.66	8.60	3.34	9.80	9.30	10.56	8.21	7.89	1.01	11.44	11.17
95th-Percentile Queue Length [ft/ln]	221.72	216.62	215.10	83.48	244.96	232.62	263.98	205.15	197.36	25.26	285.91	279.36

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	102.28	21.66	21.67	48.00	24.01	24.20	63.72	21.92	21.94	45.77	36.39	36.58
Movement LOS	F	C	C	D	C	C	E	C	C	D	D	D
d_A, Approach Delay [s/veh]	35.73			26.48			33.22			36.72		
Approach LOS	D			C			C			D		
d_I, Intersection Delay [s/veh]	32.99											
Intersection LOS	C											
Intersection V/C	0.612											

Emissions

Vehicle Miles Traveled [mph]	22.24	52.84	52.32	9.54	43.88	40.75	146.81	203.20	193.13	4.64	68.98	66.65
Stops [stops/h]	224.41	224.92	222.92	83.48	262.64	246.12	288.35	209.89	199.76	25.26	318.34	309.35
Fuel consumption [US gal/h]	6.06	5.64	5.59	1.97	6.01	5.62	11.77	11.07	10.53	0.71	9.06	8.80
CO [g/h]	423.62	394.28	390.65	137.88	420.06	393.05	822.60	774.08	736.12	49.35	633.34	615.19
NOx [g/h]	82.42	76.71	76.01	26.83	81.73	76.47	160.05	150.61	143.22	9.60	123.22	119.69
VOC [g/h]	98.18	91.38	90.54	31.96	97.35	91.09	190.65	179.40	170.60	11.44	146.78	142.58

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.710	2.855	2.904	2.741
Crosswalk LOS	B	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	775	625
d_b, Bicycle Delay [s]	21.03	21.03	15.01	18.91
l_b,int, Bicycle LOS Score for Intersection	2.258	2.277	2.325	2.197
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	40.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.727

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	25	140	91	58	168	14	10	341	38	124	316	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	64	14	8	50	18	20	212	26	26	211	7
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	31	0	0	9	0	0	18	0	0	11
Total Hourly Volume [veh/h]	39	233	93	78	253	26	32	625	54	176	593	31
Peak Hour Factor	0.8574	0.8574	0.8574	0.8571	0.8571	0.8571	0.7729	0.7729	0.7729	0.9044	0.9044	0.9044
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	68	27	23	74	8	10	202	17	49	164	9
Total Analysis Volume [veh/h]	45	272	108	91	295	30	41	809	70	195	656	34
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	22	0	7	22	0	43	51	0	14	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	26	0	12	26	0	11	51	0	21	61	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	25	25	7	28	28	4	48	48	14	59	59
g / C, Green / Cycle	0.03	0.23	0.23	0.06	0.25	0.25	0.03	0.44	0.44	0.12	0.53	0.53
(v / s)_i Volume / Saturation Flow Rate	0.02	0.14	0.07	0.05	0.16	0.02	0.02	0.43	0.04	0.11	0.18	0.18
s, saturation flow rate [veh/h]	1810	1900	1615	1810	1900	1615	1810	1900	1615	1810	1900	1867
c, Capacity [veh/h]	64	428	364	116	482	410	61	836	711	227	1011	993
d1, Uniform Delay [s]	52.50	38.53	35.38	50.75	36.24	31.19	52.57	30.02	18.02	47.17	14.75	14.75
k, delay calibration	0.11	0.50	0.50	0.15	0.50	0.50	0.11	0.41	0.11	0.21	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.39	7.03	2.08	14.96	5.69	0.35	12.44	21.28	0.06	16.00	0.20	0.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.71	0.64	0.30	0.79	0.61	0.07	0.68	0.97	0.10	0.86	0.34	0.34
d, Delay for Lane Group [s/veh]	65.89	45.56	37.45	65.72	41.93	31.54	65.01	51.30	18.08	63.16	14.95	14.95
Lane Group LOS	E	D	D	E	D	C	E	D	B	E	B	B
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.45	7.36	2.59	2.92	7.63	0.64	1.30	24.01	1.00	6.07	4.62	4.55
50th-Percentile Queue Length [ft/ln]	36.36	184.03	64.72	73.08	190.73	16.01	32.48	600.31	25.05	151.79	115.61	113.66
95th-Percentile Queue Length [veh/ln]	2.62	11.81	4.66	5.26	12.16	1.15	2.34	32.05	1.80	10.11	8.15	8.04
95th-Percentile Queue Length [ft/ln]	65.45	295.27	116.50	131.55	303.98	28.82	58.46	801.23	45.10	252.81	203.78	201.09

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.89	45.56	37.45	65.72	41.93	31.54	65.01	51.30	18.08	63.16	14.95	14.95
Movement LOS	E	D	D	E	D	C	E	D	B	E	B	B
d_A, Approach Delay [s/veh]	45.65			46.38			49.38			25.57		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	40.35											
Intersection LOS	D											
Intersection V/C	0.727											

Emissions

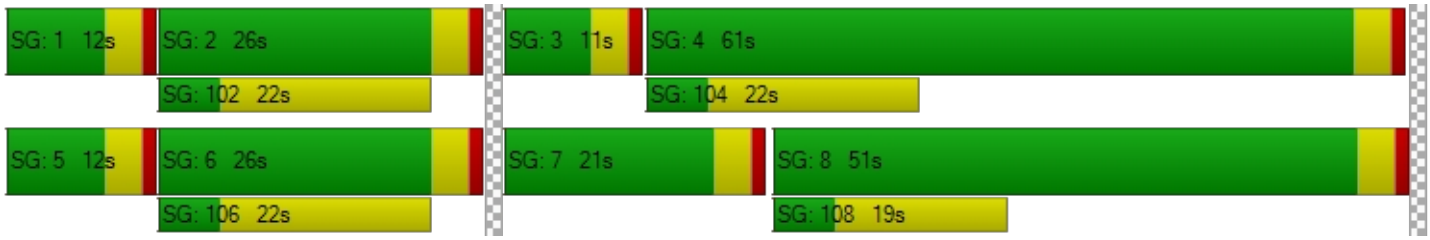
Vehicle Miles Traveled [mph]	19.78	119.55	47.47	7.16	23.23	2.36	2.71	53.51	4.63	28.41	50.70	49.84
Stops [stops/h]	47.60	240.92	84.73	95.67	249.69	20.96	42.52	785.87	32.80	198.70	151.35	148.80
Fuel consumption [US gal/h]	1.72	8.89	3.27	2.21	5.28	0.44	1.16	20.05	0.82	5.95	4.68	4.60
CO [g/h]	119.89	621.45	228.55	154.44	369.07	30.77	81.36	1401.48	57.60	415.96	327.02	321.48
NOx [g/h]	23.33	120.91	44.47	30.05	71.81	5.99	15.83	272.68	11.21	80.93	63.63	62.55
VOC [g/h]	27.79	144.03	52.97	35.79	85.54	7.13	18.86	324.81	13.35	96.40	75.79	74.51

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.480	2.502	2.827	2.893
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	400	855	1036
d_b, Bicycle Delay [s]	35.20	35.20	18.04	12.77
l_b,int, Bicycle LOS Score for Intersection	2.312	2.261	3.107	2.299
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	32.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.648

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	2	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	17	536	182	66	798	26	27	158	45	182	113	56
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	13	636	87	140	477	123	3	3	3	35	76	154
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	77	0	0	39	0	0	14	0	0	56
Total Hourly Volume [veh/h]	34	1285	230	220	1443	115	36	194	43	255	213	166
Peak Hour Factor	0.9023	0.9023	0.9023	0.9304	0.9304	0.9304	0.8297	0.8297	0.8297	0.7930	0.7930	0.7930
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	9	356	64	59	388	31	11	58	13	80	67	52
Total Analysis Volume [veh/h]	38	1424	255	236	1551	124	43	234	52	322	269	209
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	17	38	0	6	32	0	19	45	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	21	42	0	20	36	0	23	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	49	49	16	61	61	4	10	10	19	25	25
g / C, Green / Cycle	0.03	0.44	0.44	0.15	0.56	0.56	0.03	0.09	0.09	0.17	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.02	0.28	0.16	0.13	0.30	0.08	0.02	0.06	0.03	0.18	0.07	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	57	2292	715	265	2888	901	62	334	149	313	836	373
d1, Uniform Delay [s]	52.71	23.56	20.28	46.07	15.34	11.64	52.56	48.43	46.81	45.50	35.13	37.35
k, delay calibration	0.11	0.50	0.50	0.31	0.50	0.50	0.11	0.11	0.11	0.45	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.83	1.28	1.39	23.03	0.72	0.32	13.19	2.66	1.39	56.11	0.22	1.32
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.67	0.62	0.36	0.89	0.54	0.14	0.70	0.70	0.35	1.03	0.32	0.56
d, Delay for Lane Group [s/veh]	65.55	24.84	21.67	69.10	16.06	11.96	65.75	51.09	48.19	101.61	35.35	38.67
Lane Group LOS	E	C	C	E	B	B	E	D	D	F	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.21	9.07	4.34	7.81	7.51	1.41	1.37	3.15	1.36	13.08	2.92	4.92
50th-Percentile Queue Length [ft/ln]	30.32	226.76	108.62	195.17	187.79	35.28	34.24	78.73	33.93	326.88	73.08	123.09
95th-Percentile Queue Length [veh/ln]	2.18	14.01	7.76	12.39	12.01	2.54	2.47	5.67	2.44	19.30	5.26	8.56
95th-Percentile Queue Length [ft/ln]	54.57	350.25	194.08	309.72	300.16	63.51	61.64	141.72	61.07	482.39	131.54	214.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.55	24.84	21.67	69.10	16.06	11.96	65.75	51.09	48.19	101.61	35.35	38.67
Movement LOS	E	C	C	E	B	B	E	D	D	F	D	D
d_A, Approach Delay [s/veh]	25.27			22.34			52.55			62.89		
Approach LOS	C			C			D			E		
d_I, Intersection Delay [s/veh]	32.31											
Intersection LOS	C											
Intersection V/C	0.648											

Emissions

Vehicle Miles Traveled [mph]	15.77	591.05	105.84	70.49	463.24	37.04	3.04	16.55	3.68	59.26	49.51	38.47
Stops [stops/h]	39.69	890.56	142.19	255.49	737.49	46.19	44.83	206.13	44.42	427.92	191.33	161.14
Fuel consumption [US gal/h]	1.54	38.53	6.52	8.91	30.12	2.15	1.24	5.56	1.19	14.01	6.01	4.97
CO [g/h]	107.71	2693.28	455.77	622.87	2105.26	149.97	86.46	388.83	83.06	979.26	420.17	347.17
NOx [g/h]	20.96	524.01	88.68	121.19	409.61	29.18	16.82	75.65	16.16	190.53	81.75	67.55
VOC [g/h]	24.96	624.19	105.63	144.36	487.91	34.76	20.04	90.12	19.25	226.95	97.38	80.46

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.529	3.465	2.682	2.948
Crosswalk LOS	D	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	691	582	636
d_b, Bicycle Delay [s]	32.07	23.56	27.65	25.57
l_b,int, Bicycle LOS Score for Intersection	2.546	2.632	1.843	2.266
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	33.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.927

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	60	150	7	67	251	31	48	126	116	1	84	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	14	2	4	29	96	68	154	0	5	134	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	73	196	10	85	333	134	126	306	140	6	236	45
Peak Hour Factor	0.9435	0.9435	0.9435	0.8756	0.8756	0.8756	0.8401	0.8401	0.8401	0.7370	0.7370	0.7370
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	52	3	24	95	38	37	91	42	2	80	15
Total Analysis Volume [veh/h]	77	208	11	97	380	153	150	364	167	8	320	61
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	347	365	368	389	410	444	392	414	448	452	483
Degree of Utilization, x	0.22	0.30	0.30	0.25	0.93	0.34	0.38	0.88	0.37	0.02	0.79

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.83	1.24	1.23	0.97	10.22	1.51	1.76	8.98	1.70	0.05	7.18
95th-Percentile Queue Length [ft]	20.84	30.94	30.65	24.33	255.59	37.83	43.92	224.43	42.42	1.35	179.50
Approach Delay [s/veh]	16.49			40.87			33.78			32.27	
Approach LOS	C			E			D			D	
Intersection Delay [s/veh]	33.16										
Intersection LOS	D										

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	59.3
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.868

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	2
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	47	688	63	65	901	71	45	202	76	40	87	29
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	125	455	9	10	415	165	349	203	122	7	212	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	21	0	0	63	0	0	54	0	0	11
Total Hourly Volume [veh/h]	182	1287	64	89	1505	188	403	447	160	55	317	34
Peak Hour Factor	0.9427	0.9427	0.9427	0.9056	0.9056	0.9056	0.9714	0.9714	0.9714	0.8451	0.8451	0.8451
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	48	341	17	25	415	52	104	115	41	16	94	10
Total Analysis Volume [veh/h]	193	1365	68	98	1662	208	415	460	165	65	375	40
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	47	0	13	47	0	18	26	0	18	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	40	0	12	33	0	28	30	0	28	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	14	52	52	7	46	46	24	30	30	5	11	11
g / C, Green / Cycle	0.12	0.47	0.47	0.07	0.42	0.42	0.22	0.27	0.27	0.05	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.11	0.38	0.04	0.05	0.46	0.13	0.23	0.13	0.10	0.04	0.07	0.02
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	223	1701	759	123	1501	670	395	971	433	87	509	159
d1, Uniform Delay [s]	47.34	24.80	16.12	50.51	32.18	21.61	43.00	33.73	32.79	51.69	48.22	45.86
k, delay calibration	0.26	0.50	0.50	0.11	0.50	0.50	0.48	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	20.13	4.11	0.23	11.03	58.43	1.20	58.29	0.36	0.55	11.95	2.11	0.82
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.87	0.80	0.09	0.80	1.11	0.31	1.05	0.47	0.38	0.75	0.74	0.25
d, Delay for Lane Group [s/veh]	67.47	28.92	16.36	61.54	90.61	22.81	101.29	34.09	33.34	63.64	50.33	46.68
Lane Group LOS	E	C	B	E	F	C	F	C	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	6.26	14.80	0.94	2.96	30.53	3.64	16.77	5.06	3.56	2.03	3.36	1.03
50th-Percentile Queue Length [ft/ln]	156.62	369.97	23.62	73.96	763.23	90.96	419.27	126.46	89.01	50.65	84.11	25.75
95th-Percentile Queue Length [veh/ln]	10.37	21.11	1.70	5.32	42.57	6.55	24.15	8.75	6.41	3.65	6.06	1.85
95th-Percentile Queue Length [ft/ln]	259.24	527.70	42.51	133.12	1064.19	163.72	603.84	218.67	160.21	91.17	151.39	46.35

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.47	28.92	16.36	61.54	90.61	22.81	101.29	34.09	33.34	63.64	50.33	46.68
Movement LOS	E	C	B	E	F	C	F	C	C	E	D	D
d_A, Approach Delay [s/veh]	32.97			82.00			60.79			51.83		
Approach LOS	C			F			E			D		
d_I, Intersection Delay [s/veh]	59.26											
Intersection LOS	E											
Intersection V/C	0.868											

Emissions

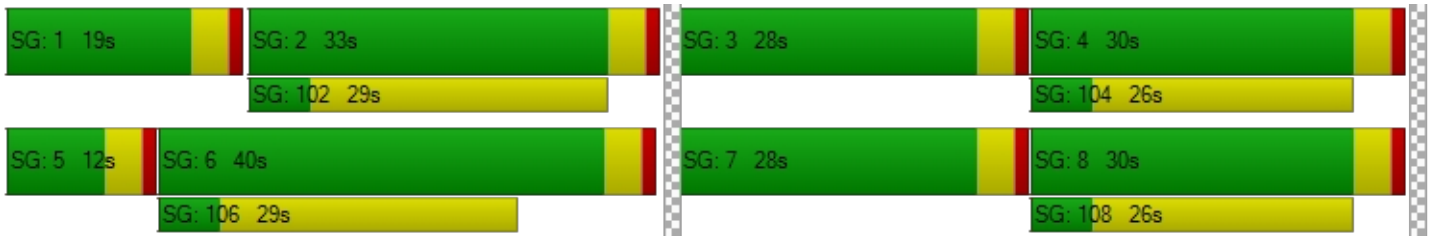
Vehicle Miles Traveled [mph]	12.57	88.93	4.43	7.76	131.64	16.47	45.22	50.13	17.98	32.75	188.94	20.15
Stops [stops/h]	205.03	968.66	30.92	96.82	1998.29	119.07	548.86	331.09	116.52	66.30	330.30	33.71
Fuel consumption [US gal/h]	5.63	23.12	0.76	2.70	60.00	3.01	15.56	8.24	2.91	2.67	13.85	1.43
CO [g/h]	393.53	1616.36	53.31	188.52	4193.97	210.45	1087.97	575.92	203.28	186.37	968.33	100.17
NOx [g/h]	76.57	314.48	10.37	36.68	815.99	40.95	211.68	112.05	39.55	36.26	188.40	19.49
VOC [g/h]	91.20	374.61	12.35	43.69	971.99	48.77	252.15	133.47	47.11	43.19	224.42	23.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.370	3.495	3.041	2.832
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	527	473	473
d_b, Bicycle Delay [s]	24.89	29.82	32.07	32.07
l_b,int, Bicycle LOS Score for Intersection	2.918	3.235	2.462	1.830
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	99.9
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.512

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	37	16	8	3	10	12	10	330	47	9	213	10
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	135	0	249	0	0	0	0	573	124	97	588	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	180	19	259	4	12	15	12	972	181	108	846	12
Peak Hour Factor	0.7625	0.7625	0.7625	0.6125	0.6125	0.6125	0.9369	0.9369	0.9369	0.7804	0.7804	0.7804
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	59	6	85	2	5	6	3	259	48	35	271	4
Total Analysis Volume [veh/h]	236	25	340	7	20	24	13	1037	193	138	1084	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	601	346	389	410	410	426	379	400	400	401
Degree of Utilization, x	1.51	0.15	0.03	1.00	1.00	0.96	0.36	0.92	0.92	0.91

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	32.41	0.51	0.10	12.38	12.38	11.46	1.63	9.81	9.81	9.75
95th-Percentile Queue Length [ft]	810.23	12.82	2.59	309.6	309.6	286.3	40.74	245.3	245.3	243.7
Approach Delay [s/veh]	266.88	15.22	70.15				52.09			
Approach LOS	F	C	F				F			
Intersection Delay [s/veh]	99.87									
Intersection LOS	F									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	70.0
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.800

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	32	60	12	30	149	180	80	331	53	8	238	12
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	107	35	0	19	14	233	39	678	79	0	704	19
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	113	0	0	36	0	0	9
Total Hourly Volume [veh/h]	146	108	11	55	194	338	136	1079	107	10	992	25
Peak Hour Factor	0.8771	0.8771	0.8771	0.8074	0.8074	0.8074	0.8657	0.8657	0.8657	0.8526	0.8526	0.8526
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	42	31	3	17	60	105	39	312	31	3	291	7
Total Analysis Volume [veh/h]	166	123	13	68	240	419	157	1246	124	12	1163	29
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	28	55	0	11	38	38	6	33	33
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	21	21	0	14	14
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	42	0	9	41	0	21	46	46	13	38	38
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	0.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	41	40	40	5	39	11	48	58	2	38	47
g / C, Green / Cycle	0.37	0.36	0.36	0.05	0.35	0.10	0.43	0.52	0.01	0.34	0.42
(v / s)_i Volume / Saturation Flow Rate	0.21	0.06	0.01	0.04	0.39	0.09	0.34	0.08	0.01	0.32	0.02
s, saturation flow rate [veh/h]	787	1900	1615	1810	1708	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	80	689	586	82	604	189	1561	844	27	1238	685
d1, Uniform Delay [s]	56.83	23.89	22.53	52.07	35.56	48.33	27.11	13.59	53.72	35.06	18.57
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.11	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	526.62	0.57	0.07	18.28	63.96	9.28	0.98	0.37	10.86	4.20	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.08	0.18	0.02	0.83	1.09	0.83	0.80	0.15	0.44	0.94	0.04
d, Delay for Lane Group [s/veh]	583.46	24.46	22.60	70.35	99.52	57.61	28.09	13.96	64.57	39.27	18.60
Lane Group LOS	F	C	C	E	F	E	C	B	E	D	B
Critical Lane Group	No	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	13.05	2.29	0.23	2.23	25.86	4.58	13.31	1.56	0.40	14.88	0.42
50th-Percentile Queue Length [ft/ln]	326.34	57.29	5.72	55.66	646.46	114.51	332.71	39.10	10.07	371.94	10.47
95th-Percentile Queue Length [veh/ln]	23.50	4.13	0.41	4.01	36.27	8.09	19.29	2.82	0.72	21.20	0.75
95th-Percentile Queue Length [ft/ln]	587.41	103.13	10.30	100.19	906.65	202.25	482.28	70.38	18.12	530.08	18.84

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	583.46	24.46	22.60	70.35	99.52	99.52	57.61	28.09	13.96	64.57	39.27	18.60
Movement LOS	F	C	C	E	F	F	E	C	B	E	D	B
d_A, Approach Delay [s/veh]	331.64			96.79			29.98			39.02		
Approach LOS	F			F			C			D		
d_I, Intersection Delay [s/veh]	70.02											
Intersection LOS	E											
Intersection V/C	0.800											

Emissions

Vehicle Miles Traveled [mph]	41.82	30.99	3.28	34.15	330.93	14.41	114.39	11.38	2.98	288.52	7.19
Stops [stops/h]	427.21	75.00	7.49	72.87	846.28	149.90	871.08	51.19	13.18	973.80	13.70
Fuel consumption [US gal/h]	23.79	2.30	0.24	3.05	35.21	4.20	21.87	1.38	0.42	31.29	0.53
CO [g/h]	1662.71	160.93	16.50	213.18	2461.19	293.46	1529.00	96.38	29.61	2187.22	36.82
NOx [g/h]	323.50	31.31	3.21	41.48	478.86	57.10	297.49	18.75	5.76	425.55	7.16
VOC [g/h]	385.35	37.30	3.82	49.41	570.40	68.01	354.36	22.34	6.86	506.91	8.53

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.323	2.726	3.438	3.149
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	691	673	764	618
d_b, Bicycle Delay [s]	23.56	24.22	21.02	26.25
l_b,int, Bicycle LOS Score for Intersection	2.065	2.946	2.849	2.560
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	245.9
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.416

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	127	31	8	16	68	129	32	445	215	8	436	5
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	804	0	0	0	0	0	0	815	329	0	1068	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	39	0	0	147	0	0	2
Total Hourly Volume [veh/h]	958	38	7	19	82	117	39	1353	442	10	1596	4
Peak Hour Factor	0.9167	0.9167	0.9167	0.7870	0.7870	0.7870	0.8687	0.8687	0.8687	0.9239	0.9239	0.9239
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	261	10	2	6	26	37	11	389	127	3	432	1
Total Analysis Volume [veh/h]	1045	41	8	24	104	149	45	1557	509	11	1728	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	5	36	0	6	37	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	9	38	0	12	41	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	26	26	26	26	3	41	41	1	39	39
g / C, Green / Cycle	0.33	0.33	0.33	0.33	0.04	0.51	0.51	0.01	0.48	0.48
(v / s)_i Volume / Saturation Flow Rate	0.91	0.03	0.02	0.15	0.02	0.43	0.32	0.01	0.48	0.00
s, saturation flow rate [veh/h]	1144	1847	1378	1721	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	304	603	482	562	72	1843	823	26	1751	782
d1, Uniform Delay [s]	34.73	18.65	20.86	21.29	37.83	16.89	14.05	39.11	20.39	10.67
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.18	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1104.64	0.26	0.20	2.60	8.64	1.13	1.25	10.81	7.40	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	3.44	0.08	0.05	0.45	0.63	0.84	0.62	0.43	0.99	0.01
d, Delay for Lane Group [s/veh]	1139.37	18.92	21.05	23.89	46.47	18.02	15.30	49.92	27.78	10.68
Lane Group LOS	F	B	C	C	D	B	B	D	C	B
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	99.05	0.63	0.33	3.86	0.99	10.29	5.72	0.28	14.84	0.03
50th-Percentile Queue Length [ft/ln]	2476.37	15.76	8.34	96.50	24.82	257.18	143.08	7.01	371.09	0.80
95th-Percentile Queue Length [veh/ln]	161.24	1.13	0.60	6.95	1.79	15.55	9.65	0.50	21.16	0.06
95th-Percentile Queue Length [ft/ln]	4031.09	28.37	15.01	173.70	44.68	388.68	241.17	12.62	529.05	1.45

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	1139.37	18.92	18.92	21.05	23.89	23.89	46.47	18.02	15.30	49.92	27.78	10.68
Movement LOS	F	B	B	C	C	C	D	B	B	D	C	B
d_A, Approach Delay [s/veh]	1089.19			23.64			17.97			27.88		
Approach LOS	F			C			B			C		
d_I, Intersection Delay [s/veh]	245.87											
Intersection LOS	F											
Intersection V/C	1.416											

Emissions

Vehicle Miles Traveled [mph]	354.98	16.64	5.80	61.15	5.27	182.34	59.61	0.90	141.61	0.33
Stops [stops/h]	4457.47	28.37	15.01	173.70	44.68	925.83	257.55	12.62	1335.91	1.45
Fuel consumption [US gal/h]	298.74	1.06	0.46	5.13	1.16	23.47	6.83	0.30	31.23	0.04
CO [g/h]	20881.94	74.34	32.02	358.35	81.20	1640.74	477.47	20.94	2183.20	2.65
NOx [g/h]	4062.87	14.46	6.23	69.72	15.80	319.23	92.90	4.07	424.77	0.52
VOC [g/h]	4839.59	17.23	7.42	83.05	18.82	380.26	110.66	4.85	505.98	0.61

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.738	2.168	5.416	3.299
Crosswalk LOS	B	B	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	650	850	925
d_b, Bicycle Delay [s]	18.23	18.23	13.23	11.56
l_b,int, Bicycle LOS Score for Intersection	3.370	2.081	3.422	2.999
Bicycle LOS	C	B	C	C

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	23.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.860

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	635.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	34	3	170	0	0	0	46	522	0	0	421	257
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.0000	1.0000	1.0000	1.2100	1.2100	1.0000	1.0000	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	70	0	431	0	0	0	107	713	0	0	807	1065
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	159	0	0	0	0	0	0	0	0	344
Total Hourly Volume [veh/h]	111	4	478	0	0	0	163	1345	0	0	1316	1032
Peak Hour Factor	0.8655	0.8655	0.8655	1.0000	1.0000	1.0000	0.9008	0.9008	1.0000	1.0000	0.8591	0.8591
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	1	138	0	0	0	45	373	0	0	383	300
Total Analysis Volume [veh/h]	128	5	552	0	0	0	181	1493	0	0	1532	1201
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	0	0	6	92	0	0	82	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	15	0	0	0	0	79	105	0	0	26	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	120	120	120		120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	11	11		9	101	88	88
g / C, Green / Cycle	0.09	0.09	0.09		0.07	0.84	0.74	0.74
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.06		0.05	0.41	0.42	0.74
s, saturation flow rate [veh/h]	1810	1816	8500		3514	3618	3618	1615
c, Capacity [veh/h]	169	169	793		250	3039	2661	1188
d1, Uniform Delay [s]	51.20	51.20	52.75		54.58	2.61	7.28	15.87
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.49
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	6.74	6.71	5.01		3.95	0.12	0.20	28.57
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.39	0.39	0.70		0.72	0.49	0.58	1.01
d, Delay for Lane Group [s/veh]	57.95	57.92	57.76		58.53	2.74	7.48	44.44
Lane Group LOS	E	E	E		E	A	A	F
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.20	2.21	17.26		2.75	2.26	7.92	35.95
50th-Percentile Queue Length [ft/ln]	55.06	55.20	431.48		68.78	56.61	197.93	898.69
95th-Percentile Queue Length [veh/ln]	3.96	3.97	24.07		4.95	4.08	12.53	46.26
95th-Percentile Queue Length [ft/ln]	99.12	99.36	601.82		123.81	101.90	313.29	1156.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	57.95	57.92	57.76	0.00	0.00	0.00	58.53	2.74	0.00	0.00	7.48	44.44
Movement LOS	E	E	E				E	A			A	F
d_A, Approach Delay [s/veh]	57.80			0.00			8.77			23.72		
Approach LOS	E			A			A			C		
d_I, Intersection Delay [s/veh]	23.39											
Intersection LOS	C											
Intersection V/C	0.860											

Emissions

Vehicle Miles Traveled [mph]	9.94	9.97	82.65		26.02	214.59	179.41	140.65
Stops [stops/h]	66.08	66.24	517.78		165.08	135.87	475.03	1078.43
Fuel consumption [US gal/h]	1.56	1.56	12.75		5.10	9.88	12.34	22.61
CO [g/h]	108.85	109.14	891.29		356.48	690.40	862.66	1580.37
NOx [g/h]	21.18	21.23	173.41		69.36	134.33	167.84	307.48
VOC [g/h]	25.23	25.29	206.56		82.62	160.01	199.93	366.27

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	51.34	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.518	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	183	0	1683	367
d_b, Bicycle Delay [s]	49.50	60.00	1.50	40.02
l_b,int, Bicycle LOS Score for Intersection	2.952	4.132	2.941	4.098
Bicycle LOS	C	D	C	D

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	71.2
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.800

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	343	1	34	0	228	87	292	160	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	18	598	0	70	0	204	107	736	140	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	18	0	0	28	0	0	53	0	0	0
Total Hourly Volume [veh/h]	0	0	18	1013	1	83	0	480	159	1089	334	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.9087	0.9087	0.9087	1.0000	0.9128	0.9128	0.8958	0.8958	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	5	279	0	23	0	131	44	304	93	0
Total Analysis Volume [veh/h]	0	0	18	1115	1	91	0	526	174	1216	373	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	21	0	0	14	0	23	41	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	29	0	0	17	0	24	41	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		16	16	16	13	13	28	46
g / C, Green / Cycle		0.24	0.24	0.24	0.19	0.19	0.40	0.65
(v / s)_i Volume / Saturation Flow Rate		0.31	0.31	0.06	0.15	0.11	0.35	0.10
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1615	3514	3618
c, Capacity [veh/h]		428	428	382	685	306	1415	2348
d1, Uniform Delay [s]		26.71	26.71	21.61	26.92	25.78	19.10	4.81
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		152.27	152.22	1.46	1.85	1.67	1.64	0.03
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		1.30	1.30	0.24	0.77	0.57	0.86	0.16
d, Delay for Lane Group [s/veh]		178.99	178.94	23.07	28.77	27.45	20.74	4.84
Lane Group LOS		F	F	C	C	C	C	A
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		24.59	24.59	1.27	3.93	2.52	7.78	0.68
50th-Percentile Queue Length [ft/ln]		614.82	614.73	31.68	98.26	63.02	194.61	17.07
95th-Percentile Queue Length [veh/ln]		37.40	37.40	2.28	7.07	4.54	12.36	1.23
95th-Percentile Queue Length [ft/ln]		935.12	934.97	57.03	176.87	113.43	309.00	30.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	178.96	178.94	23.07	0.00	28.77	27.45	20.74	4.84	0.00
Movement LOS				F	F	C		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			167.21			28.44			17.01		
Approach LOS	A			F			C			B		
d_I, Intersection Delay [s/veh]	71.16											
Intersection LOS	E											
Intersection V/C	0.800											

Emissions

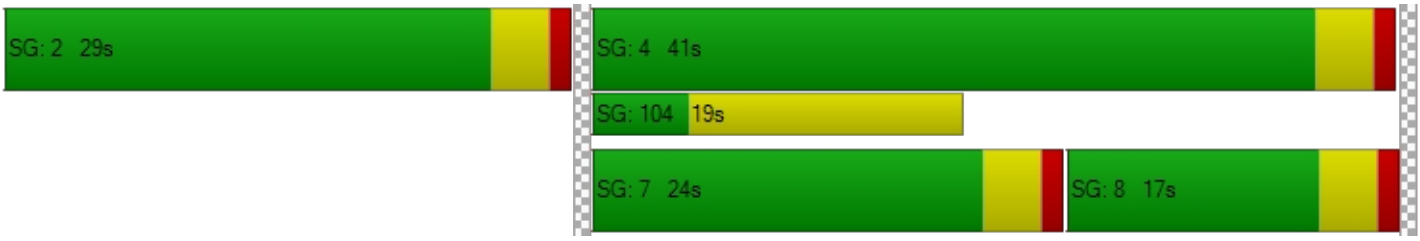
Vehicle Miles Traveled [mph]		37.41	37.41	6.10	59.88	19.81	174.78	53.61
Stops [stops/h]		1264.77	1264.58	65.17	404.27	129.63	800.67	70.25
Fuel consumption [US gal/h]		34.09	34.08	1.29	10.16	3.26	21.08	3.08
CO [g/h]		2382.59	2382.09	89.89	710.11	228.07	1473.44	215.19
NOx [g/h]		463.57	463.47	17.49	138.16	44.37	286.68	41.87
VOC [g/h]		552.19	552.07	20.83	164.57	52.86	341.48	49.87

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	26.58	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.504	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	714	371	1057
d_b, Bicycle Delay [s]	35.00	14.46	23.21	7.78
l_b,int, Bicycle LOS Score for Intersection	4.132	3.597	2.181	2.871
Bicycle LOS	D	D	B	C

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	32.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.435

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	70	162	30	50	277	34	51	352	105	64	327	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	87	9	0	3	25	6	6	31	90	0	23	1
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	9	0	0	12	0	0	54	0	0	10
Total Hourly Volume [veh/h]	172	205	27	64	360	35	68	457	163	77	419	31
Peak Hour Factor	0.7846	0.7846	0.7846	0.8624	0.8624	0.8624	0.8872	0.8872	0.8872	0.8643	0.8643	0.8643
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	55	65	9	19	104	10	19	129	46	22	121	9
Total Analysis Volume [veh/h]	219	261	34	74	417	41	77	515	184	89	485	36
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	29	0	7	26	0	6	22	0	6	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	33	0	11	30	0	10	26	0	10	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	40	40	4	35	35	4	14	14	5	15	15
g / C, Green / Cycle	0.13	0.51	0.51	0.05	0.43	0.43	0.06	0.18	0.18	0.06	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.12	0.08	0.08	0.04	0.12	0.12	0.04	0.14	0.11	0.05	0.13	0.02
s, saturation flow rate [veh/h]	1810	1900	1825	1810	1900	1841	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	226	959	921	97	823	797	100	646	288	115	675	302
d1, Uniform Delay [s]	34.84	10.65	10.66	37.37	14.64	14.66	37.29	31.48	30.47	36.90	30.55	27.06
k, delay calibration	0.35	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	42.53	0.35	0.37	11.88	0.86	0.89	11.75	2.32	2.35	10.58	1.45	0.17
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.97	0.16	0.16	0.77	0.28	0.28	0.77	0.80	0.64	0.78	0.72	0.12
d, Delay for Lane Group [s/veh]	77.37	11.00	11.03	49.25	15.50	15.55	49.04	33.79	32.82	47.48	32.01	27.24
Lane Group LOS	E	B	B	D	B	B	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.63	1.30	1.26	1.67	2.58	2.52	1.73	4.62	3.24	1.95	4.20	0.55
50th-Percentile Queue Length [ft/ln]	165.71	32.52	31.62	41.67	64.48	63.10	43.20	115.52	81.00	48.80	105.01	13.73
95th-Percentile Queue Length [veh/ln]	10.85	2.34	2.28	3.00	4.64	4.54	3.11	8.15	5.83	3.51	7.56	0.99
95th-Percentile Queue Length [ft/ln]	271.27	58.53	56.92	75.01	116.06	113.57	77.76	203.65	145.81	87.83	189.02	24.71

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	77.37	11.01	11.03	49.25	15.52	15.55	49.04	33.79	32.82	47.48	32.01	27.24
Movement LOS	E	B	B	D	B	B	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	39.29			20.21			35.08			33.98		
Approach LOS	D			C			D			C		
d_I, Intersection Delay [s/veh]	32.44											
Intersection LOS	C											
Intersection V/C	0.435											

Emissions

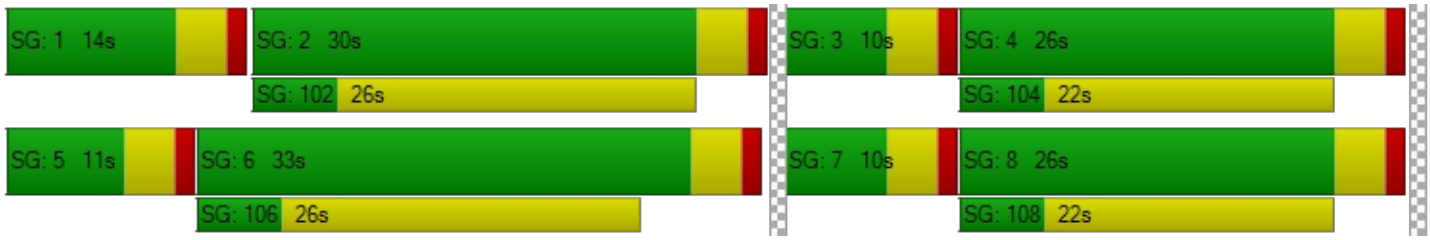
Vehicle Miles Traveled [mph]	109.74	75.08	72.74	37.04	116.07	113.19	38.97	260.65	93.13	14.80	80.64	5.99
Stops [stops/h]	298.29	58.53	56.92	75.01	116.06	113.57	77.76	415.86	145.81	87.83	378.05	24.71
Fuel consumption [US gal/h]	10.92	3.64	3.53	2.94	6.15	6.01	3.07	17.65	6.23	2.46	10.62	0.71
CO [g/h]	763.19	254.21	246.54	205.78	430.09	419.92	214.66	1233.51	435.74	171.89	742.57	49.76
NOx [g/h]	148.49	49.46	47.97	40.04	83.68	81.70	41.77	240.00	84.78	33.44	144.48	9.68
VOC [g/h]	176.88	58.92	57.14	47.69	99.68	97.32	49.75	285.88	100.99	39.84	172.10	11.53

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.679	2.584	2.912	2.768
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	725	650	550	550
d_b, Bicycle Delay [s]	16.26	18.23	21.03	21.03
l_b,int, Bicycle LOS Score for Intersection	1.991	2.008	2.244	2.071
Bicycle LOS	A	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	125.8
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.976

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	153	644	137	192	794	31	23	264	188	131	230	96
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	140	467	0	0	474	64	104	127	206	62	55	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	26	0	0	108	0	0	29
Total Hourly Volume [veh/h]	325	1246	103	232	1435	76	132	446	325	221	333	87
Peak Hour Factor	0.9266	0.9266	0.9266	0.9141	0.9141	0.9141	0.9141	0.9141	0.9141	0.9550	0.9550	0.9550
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	88	336	28	63	392	21	36	122	89	58	87	23
Total Analysis Volume [veh/h]	351	1345	111	254	1570	83	144	488	356	231	349	91
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	39	0	14	42	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	26	30	0	28	32	0	20	30	0	22	32	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	22	34	34	17	30	30	11	26	26	16	32	32
g / C, Green / Cycle	0.20	0.31	0.31	0.16	0.27	0.27	0.10	0.24	0.24	0.14	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.19	0.26	0.07	0.14	0.43	0.05	0.08	0.13	0.22	0.13	0.10	0.06
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	362	1612	503	288	979	437	176	865	386	262	1037	463
d1, Uniform Delay [s]	43.67	35.23	28.00	45.22	40.11	30.84	48.70	36.80	40.84	46.13	30.98	29.66
k, delay calibration	0.41	0.50	0.50	0.18	0.50	0.50	0.11	0.11	0.23	0.27	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	36.10	5.26	1.01	13.45	276.24	0.96	8.98	0.58	16.99	19.98	0.19	0.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.97	0.83	0.22	0.88	1.60	0.19	0.82	0.56	0.92	0.88	0.34	0.20
d, Delay for Lane Group [s/veh]	79.78	40.49	29.01	58.68	316.35	31.80	57.68	37.38	57.83	66.10	31.17	29.87
Lane Group LOS	E	D	C	E	F	C	E	D	E	E	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	12.72	11.36	2.22	7.62	50.14	1.75	4.20	5.62	10.81	7.61	3.68	1.85
50th-Percentile Queue Length [ft/ln]	318.05	284.05	55.56	190.46	1253.51	43.87	104.98	140.48	270.22	190.27	91.92	46.22
95th-Percentile Queue Length [veh/ln]	18.57	16.89	4.00	12.14	77.18	3.16	7.56	9.51	16.20	12.14	6.62	3.33
95th-Percentile Queue Length [ft/ln]	464.29	422.25	100.01	303.62	1929.39	78.97	188.97	237.67	405.01	303.38	165.46	83.19

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	79.78	40.49	29.01	58.68	316.35	31.80	57.68	37.38	57.83	66.10	31.17	29.87
Movement LOS	E	D	C	E	F	C	E	D	E	E	C	C
d_A, Approach Delay [s/veh]	47.42			269.64			47.71			43.02		
Approach LOS	D			F			D			D		
d_I, Intersection Delay [s/veh]	125.79											
Intersection LOS	F											
Intersection V/C	0.976											

Emissions

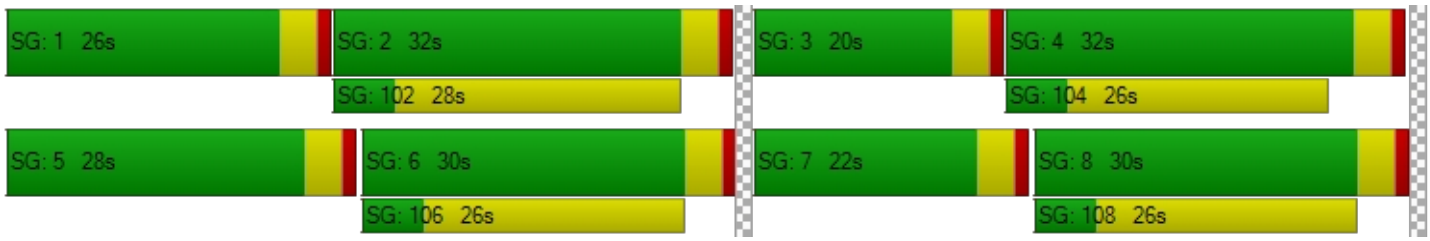
Vehicle Miles Traveled [mph]	18.79	71.99	5.94	111.92	691.78	36.57	13.90	47.11	34.37	116.91	176.64	46.06
Stops [stops/h]	416.35	1115.55	72.74	249.32	3281.92	57.43	137.43	367.81	353.74	249.08	240.67	60.50
Fuel consumption [US gal/h]	11.52	27.42	1.76	9.97	165.57	2.50	3.88	9.90	9.77	9.30	10.81	2.78
CO [g/h]	805.13	1916.66	123.26	696.83	11573.2	175.08	270.89	692.00	682.60	649.80	755.95	194.55
NOx [g/h]	156.65	372.91	23.98	135.58	2251.73	34.06	52.71	134.64	132.81	126.43	147.08	37.85
VOC [g/h]	186.60	444.21	28.57	161.50	2682.21	40.58	62.78	160.38	158.20	150.60	175.20	45.09

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.536	3.382	3.082	2.763
Crosswalk LOS	D	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	509	473	509
d_b, Bicycle Delay [s]	32.07	30.56	32.07	30.56
l_b,int, Bicycle LOS Score for Intersection	2.572	3.154	2.464	2.137
Bicycle LOS	B	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	664.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.141

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	41	0	59	26	0	17	20	339	0	0	231	14
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	183	0	62	109	51	130	261	0	0	60	72
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	50	183	71	93	109	72	154	671	0	0	340	89
Peak Hour Factor	1.0000	1.0000	1.0000	0.8077	1.0000	0.8077	0.8800	0.8800	0.8800	0.8277	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	46	18	29	27	22	44	191	0	0	103	27
Total Analysis Volume [veh/h]	50	183	71	115	109	89	175	763	0	0	411	108
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.11	2.14	0.11	0.21	1.18	0.12	0.17	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.50	664.64	628.30	13.26	247.77	213.56	9.08	0.00	0.00	9.19	0.00	0.00
Movement LOS	B	F	F	B	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.35	22.00	22.00	0.78	11.95	11.95	0.59	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	8.79	550.06	550.06	19.52	298.71	298.71	14.80	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	549.06			151.88			1.69			0.00		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	104.17											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	19.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.752

Intersection Setup

Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00		35.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Indian Ave		Orange Ave		Orange Ave	
Base Volume Input [veh/h]	138	82	1	172	180	106
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	93	0	7	145	144	135
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	260	99	8	353	362	263
Peak Hour Factor	0.7801	0.7801	0.8788	0.8788	0.8652	0.8652
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	83	32	2	100	105	76
Total Analysis Volume [veh/h]	333	127	9	402	418	304
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	443	517	418	444	444	473	473	522
Degree of Utilization, x	0.75	0.25	0.02	0.45	0.45	0.44	0.44	0.58

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	6.25	0.96	0.07	2.31	2.31	2.23	2.23	3.69
95th-Percentile Queue Length [ft]	156.15	23.96	1.65	57.70	57.70	55.71	55.71	92.16
Approach Delay [s/veh]	26.15		17.22			17.30		
Approach LOS	D		C			C		
Intersection Delay [s/veh]	19.83							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	163.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.609

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	90	2	169	119	187	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	126	78	209	67	169	491
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	80	0	0	0	583
Total Hourly Volume [veh/h]	235	0	413	211	395	0
Peak Hour Factor	0.8214	0.8214	0.8944	0.8944	0.7950	0.7950
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	0	115	59	124	0
Total Analysis Volume [veh/h]	286	0	462	236	497	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	30	0	5	30	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	0	37	51	9	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Calculated Cycle Length [s]	40	40	40	40	40	40
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	10	5	19	13	13
g / C, Green / Cycle	0.24	0.24	0.13	0.47	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.08	0.00	0.26	0.07	0.27	0.00
s, saturation flow rate [veh/h]	3618	1615	1810	3618	1810	1615
c, Capacity [veh/h]	876	391	227	1694	598	534
d1, Uniform Delay [s]	12.41	0.00	17.40	6.02	12.29	0.00
k, delay calibration	0.11	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.21	0.00	479.47	0.04	3.07	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.33	0.00	2.03	0.14	0.83	0.00
d, Delay for Lane Group [s/veh]	12.62	0.00	496.87	6.05	15.36	0.00
Lane Group LOS	B	A	F	A	B	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.77	0.00	31.86	0.30	3.60	0.00
50th-Percentile Queue Length [ft/ln]	19.26	0.00	796.54	7.46	89.95	0.00
95th-Percentile Queue Length [veh/ln]	1.39	0.00	50.60	0.54	6.48	0.00
95th-Percentile Queue Length [ft/ln]	34.67	0.00	1265.12	13.42	161.90	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	12.62	0.00	496.87	6.05	15.36	0.00
Movement LOS	B	A	F	A	B	A
d_A, Approach Delay [s/veh]	12.62		330.92		15.36	
Approach LOS	B		F		B	
d_I, Intersection Delay [s/veh]	163.56					
Intersection LOS	F					
Intersection V/C	0.609					

Emissions

Vehicle Miles Traveled [mph]	41.18	0.00	85.13	43.49	33.98	0.00
Stops [stops/h]	139.74	0.00	2889.38	54.10	326.27	0.00
Fuel consumption [US gal/h]	3.88	0.00	85.55	2.45	4.76	0.00
CO [g/h]	271.48	0.00	5979.97	171.53	332.40	0.00
NOx [g/h]	52.82	0.00	1163.49	33.37	64.67	0.00
VOC [g/h]	62.92	0.00	1385.92	39.75	77.04	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	0.000	0.000
Crosswalk LOS	F	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	504	2368	252
d_b, Bicycle Delay [s]	11.11	0.67	15.16
l_b,int, Bicycle LOS Score for Intersection	1.862	2.135	1.560
Bicycle LOS	A	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	18.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.705

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	39	189	37	81	247	77	50	146	59	13	101	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	30	90	0	0	115	0	0	37	13	0	16	6
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	77	319	37	98	414	93	61	214	84	16	138	67
Peak Hour Factor	0.8588	0.8588	0.8588	0.8821	0.8821	0.8821	0.8231	0.8231	0.8231	0.8039	0.8039	0.8039
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	93	11	28	117	26	19	65	26	5	43	21
Total Analysis Volume [veh/h]	90	371	43	111	469	105	74	260	102	20	172	83
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	423	448	456	438	465	480	474	514	441	465	504
Degree of Utilization, x	0.21	0.46	0.45	0.25	0.62	0.60	0.16	0.70	0.05	0.37	0.16

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.80	2.39	2.32	0.99	4.09	3.85	0.55	5.54	0.14	1.68	0.58
95th-Percentile Queue Length [ft]	19.90	59.72	58.09	24.86	102.20	96.18	13.73	138.60	3.56	42.09	14.62
Approach Delay [s/veh]	16.57			20.18			22.54		13.54		
Approach LOS	C			C			C		B		
Intersection Delay [s/veh]	18.80										
Intersection LOS	C										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	27.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.772

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	55	804	189	48	941	29	45	25	54	207	15	41
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	801	0	50	886	2	1	0	8	0	6	40
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	229	0	0	37	0	0	73	0	0	90
Total Hourly Volume [veh/h]	75	1774	0	108	2025	0	55	30	0	250	24	0
Peak Hour Factor	0.9319	0.9319	0.9319	0.8802	0.8802	0.8802	0.8576	0.8576	0.8576	0.8506	0.8506	0.8506
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	476	0	31	575	0	16	9	0	73	7	0
Total Analysis Volume [veh/h]	80	1904	0	123	2301	0	64	35	0	294	28	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	43	0	0	33	0	0	10	0	0	35	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	21	37	0	0	16	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	52	52	43	43	43	9	17	17	17
g / C, Green / Cycle	0.06	0.58	0.58	0.47	0.47	0.47	0.10	0.19	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.04	0.35	0.35	0.51	0.44	0.00	0.05	0.16	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	240	5176	1615	1841	1810	1900	1615
c, Capacity [veh/h]	106	2087	1096	133	2453	765	187	340	357	304
d1, Uniform Delay [s]	41.73	12.30	12.30	40.78	22.43	0.00	38.37	35.43	30.12	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.36	1.28	2.41	60.67	8.53	0.00	2.30	6.57	0.09	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.60	0.60	0.93	0.94	0.00	0.53	0.86	0.08	0.00
d, Delay for Lane Group [s/veh]	52.09	13.58	14.72	101.46	30.96	0.00	40.66	42.00	30.21	0.00
Lane Group LOS	D	B	B	F	C	A	D	D	C	A
Critical Lane Group	Yes	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.03	7.70	8.43	4.87	15.15	0.00	2.19	6.82	0.51	0.00
50th-Percentile Queue Length [ft/ln]	50.86	192.43	210.79	121.80	378.87	0.00	54.77	170.40	12.77	0.00
95th-Percentile Queue Length [veh/ln]	3.66	12.25	13.19	8.49	21.54	0.00	3.94	11.10	0.92	0.00
95th-Percentile Queue Length [ft/ln]	91.54	306.18	329.85	212.29	538.48	0.00	98.59	277.44	22.98	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.09	13.97	14.72	101.46	30.96	0.00	40.66	40.66	40.66	42.00	30.21	0.00
Movement LOS	D	B	B	F	C	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	15.51			34.53			40.66			40.97		
Approach LOS	B			C			D			D		
d_I, Intersection Delay [s/veh]	27.27											
Intersection LOS	C											
Intersection V/C	0.772											

Emissions

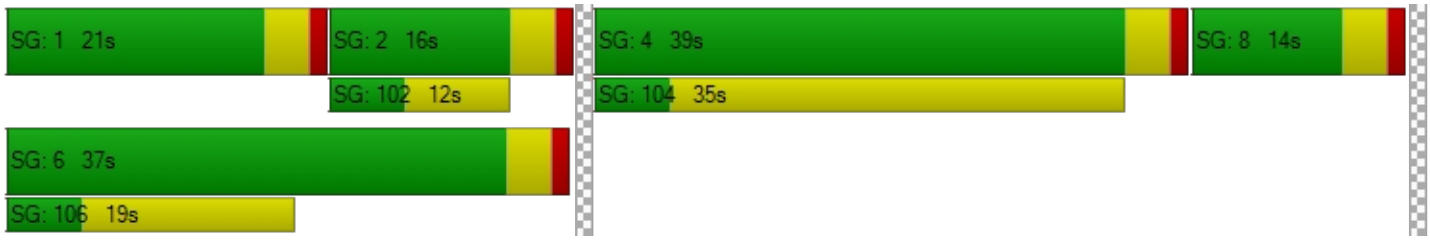
Vehicle Miles Traveled [mph]	39.93	623.02	327.22	11.90	222.64	0.00	7.89	148.53	14.15	0.00
Stops [stops/h]	81.37	615.78	337.27	194.87	1818.60	0.00	87.64	272.63	20.43	0.00
Fuel consumption [US gal/h]	2.94	32.50	17.30	5.37	44.74	0.00	1.51	10.24	0.89	0.00
CO [g/h]	205.59	2271.71	1209.09	375.37	3127.17	0.00	105.58	715.61	61.97	0.00
NOx [g/h]	40.00	441.99	235.24	73.03	608.43	0.00	20.54	139.23	12.06	0.00
VOC [g/h]	47.65	526.49	280.22	87.00	724.75	0.00	24.47	165.85	14.36	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.606	1.949	2.598
Crosswalk LOS	F	D	A	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	733	267	222	778
d_b, Bicycle Delay [s]	18.05	33.80	35.56	16.81
l_b,int, Bicycle LOS Score for Intersection	2.777	2.913	1.843	2.239
Bicycle LOS	C	C	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	32.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.625

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	36	105	148	41	53	58	45	554	14	158	543	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	0	8	8	0	19	20	200	6	8	149	8
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	47	0	0	22	0	0	6	0	0	14
Total Hourly Volume [veh/h]	50	127	140	58	64	67	74	870	17	199	806	42
Peak Hour Factor	0.8780	0.8780	0.8780	0.8608	0.8608	0.8608	0.8955	0.8955	0.8955	0.7629	0.7629	0.7629
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	36	40	17	19	19	21	243	5	65	264	14
Total Analysis Volume [veh/h]	57	145	159	67	74	78	83	972	19	261	1057	55
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	12	28	0	13	26	0	15	28	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	20	0	21	32	0	20	27	0	22	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	29	4	30	30	5	26	26	15	35	35
g / C, Green / Cycle	0.04	0.32	0.05	0.33	0.33	0.06	0.29	0.29	0.16	0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.03	0.17	0.04	0.04	0.05	0.05	0.27	0.01	0.14	0.29	0.03
s, saturation flow rate [veh/h]	1810	1739	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	77	559	89	624	530	109	1036	463	299	1415	631
d1, Uniform Delay [s]	42.62	25.11	42.23	21.12	21.32	41.63	31.33	23.18	36.66	23.58	17.28
k, delay calibration	0.11	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.22	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.29	3.77	11.85	0.39	0.58	10.22	4.83	0.04	14.92	0.81	0.06
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.74	0.54	0.75	0.12	0.15	0.76	0.94	0.04	0.87	0.75	0.09
d, Delay for Lane Group [s/veh]	55.90	28.88	54.09	21.50	21.91	51.85	36.16	23.22	51.58	24.39	17.34
Lane Group LOS	E	C	D	C	C	D	D	C	D	C	B
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.54	5.85	1.76	1.16	1.24	2.00	9.87	0.27	6.38	8.51	0.65
50th-Percentile Queue Length [ft/ln]	38.38	146.32	44.08	28.89	31.11	50.12	246.85	6.75	159.45	212.84	16.19
95th-Percentile Queue Length [veh/ln]	2.76	9.82	3.17	2.08	2.24	3.61	15.03	0.49	10.52	13.30	1.17
95th-Percentile Queue Length [ft/ln]	69.08	245.51	79.35	52.00	56.00	90.22	375.68	12.16	262.99	332.48	29.14

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.90	28.88	28.88	54.09	21.50	21.91	51.85	36.16	23.22	51.58	24.39	17.34
Movement LOS	E	C	C	D	C	C	D	D	C	D	C	B
d_A, Approach Delay [s/veh]	33.14			31.62			37.14			29.27		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	32.70											
Intersection LOS	C											
Intersection V/C	0.625											

Emissions

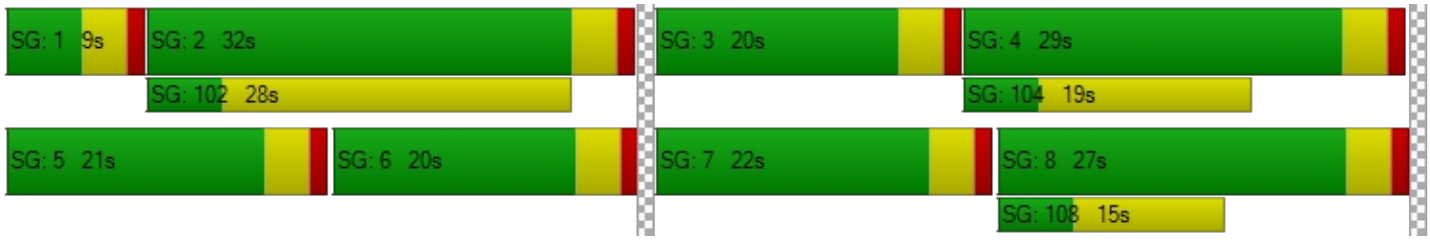
Vehicle Miles Traveled [mph]	8.00	42.64	9.33	10.30	10.86	41.54	486.43	9.51	68.18	276.12	14.37
Stops [stops/h]	61.41	234.11	70.54	46.22	49.78	80.19	789.91	10.81	255.12	681.10	25.90
Fuel consumption [US gal/h]	1.24	4.60	1.43	0.96	1.03	3.75	38.10	0.61	9.76	27.13	1.16
CO [g/h]	86.92	321.69	99.77	67.41	71.78	262.46	2662.93	42.54	682.15	1896.60	80.78
NOx [g/h]	16.91	62.59	19.41	13.12	13.97	51.07	518.11	8.28	132.72	369.01	15.72
VOC [g/h]	20.14	74.55	23.12	15.62	16.64	60.83	617.16	9.86	158.09	439.56	18.72

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.217	2.273	3.146	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	356	622	511	556
d_b, Bicycle Delay [s]	30.42	21.36	24.94	23.47
l_b,int, Bicycle LOS Score for Intersection	2.233	1.957	2.451	2.704
Bicycle LOS	B	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Neuvo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	48.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.868

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	104	233	129	20	246	55	56	632	107	129	565	27
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	21	0	90	38	0	55	137	5	0	130	44
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	39	0	0	17	0	0	34	0	0	19
Total Hourly Volume [veh/h]	135	303	117	114	336	50	123	902	100	156	814	58
Peak Hour Factor	0.8158	0.8158	0.8158	0.9249	0.9249	0.9249	0.9147	0.9147	0.9147	0.8738	0.8738	0.8738
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	93	36	31	91	14	34	247	27	45	233	17
Total Analysis Volume [veh/h]	165	371	143	123	363	54	134	986	109	179	932	66
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	25	0	0	25	0	12	25	0	8	21	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	28	28	0	16	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	27	27	27	27	7	22	22	9	24	24
g / C, Green / Cycle	0.39	0.39	0.39	0.39	0.10	0.32	0.32	0.12	0.34	0.34
(v / s)_i Volume / Saturation Flow Rate	0.17	0.20	0.09	0.50	0.07	0.27	0.07	0.10	0.26	0.04
s, saturation flow rate [veh/h]	985	1900	1615	1088	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	104	740	629	487	179	1144	511	223	1232	550
d1, Uniform Delay [s]	21.68	16.22	14.33	24.57	30.70	22.49	17.54	29.87	20.51	15.87
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	303.69	2.42	0.84	74.30	6.16	2.05	0.21	6.67	0.97	0.10
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.58	0.50	0.23	1.11	0.75	0.86	0.21	0.80	0.76	0.12
d, Delay for Lane Group [s/veh]	325.38	18.65	15.17	98.87	36.85	24.54	17.75	36.55	21.48	15.97
Lane Group LOS	F	B	B	F	D	C	B	D	C	B
Critical Lane Group	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	10.22	4.33	1.45	17.52	2.36	7.07	1.19	3.14	6.11	0.67
50th-Percentile Queue Length [ft/ln]	255.53	108.22	36.26	438.05	59.06	176.78	29.82	78.44	152.66	16.65
95th-Percentile Queue Length [veh/ln]	18.40	7.74	2.61	26.10	4.25	11.43	2.15	5.65	10.16	1.20
95th-Percentile Queue Length [ft/ln]	459.96	193.52	65.27	652.43	106.31	285.80	53.67	141.20	253.97	29.96

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	325.38	18.65	15.17	98.87	98.87	98.87	36.85	24.54	17.75	36.55	21.48	15.97
Movement LOS	F	B	B	F	F	F	D	C	B	D	C	B
d_A, Approach Delay [s/veh]	92.45			98.87			25.28			23.46		
Approach LOS	F			F			C			C		
d_I, Intersection Delay [s/veh]	48.23											
Intersection LOS	D											
Intersection V/C	0.868											

Emissions

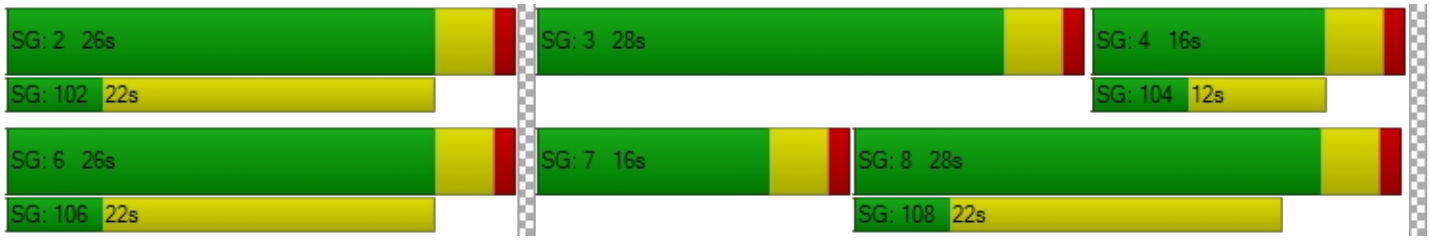
Vehicle Miles Traveled [mph]	62.34	140.17	54.03	271.31	67.79	498.83	55.14	89.58	466.41	33.03
Stops [stops/h]	525.67	222.61	74.60	901.13	121.50	727.32	61.34	161.37	628.07	34.24
Fuel consumption [US gal/h]	19.60	8.98	3.22	31.37	4.63	29.94	2.97	6.13	26.95	1.73
CO [g/h]	1369.77	627.76	225.14	2192.59	323.42	2092.55	207.71	428.15	1883.86	121.21
NOx [g/h]	266.51	122.14	43.80	426.60	62.92	407.13	40.41	83.30	366.53	23.58
VOC [g/h]	317.46	145.49	52.18	508.15	74.95	484.97	48.14	99.23	436.60	28.09

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.755	2.567	3.252	3.183
Crosswalk LOS	C	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	629	629	686	343
d_b, Bicycle Delay [s]	16.46	16.46	15.11	24.03
l_b,int, Bicycle LOS Score for Intersection	2.744	2.479	2.602	2.546
Bicycle LOS	B	B	B	B

Sequence

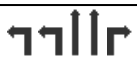
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	83.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.905

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	134	475	120	226	549	220	288	554	165	207	451	181
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	38	483	2	32	581	281	296	163	2	2	107	30
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	37	0	0	137	0	0	51	0	0	62
Total Hourly Volume [veh/h]	200	1058	110	305	1245	410	644	833	151	252	653	187
Peak Hour Factor	0.9406	0.9406	0.9406	0.9342	0.9342	0.9342	0.8402	0.8402	0.8402	0.8991	0.8991	0.8991
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	53	281	29	82	333	110	192	248	45	70	182	52
Total Analysis Volume [veh/h]	213	1125	117	326	1333	439	767	991	180	280	726	208
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	35	0	12	35	0	18	47	0	10	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	20	40	0	16	36	0	21	49	0	15	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	16	45	45	12	41	41	17	36	36	11	30	30
g / C, Green / Cycle	0.13	0.37	0.37	0.10	0.34	0.34	0.14	0.30	0.30	0.09	0.25	0.25
(v / s)_i Volume / Saturation Flow Rate	0.12	0.31	0.07	0.09	0.37	0.15	0.22	0.27	0.11	0.08	0.20	0.13
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	240	1340	598	351	1222	966	498	1102	492	322	921	411
d1, Uniform Delay [s]	51.19	34.53	25.65	53.57	39.72	31.07	51.50	39.95	32.65	53.79	41.70	38.26
k, delay calibration	0.33	0.50	0.50	0.11	0.50	0.50	0.23	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	26.17	6.46	0.73	10.69	54.04	1.54	247.95	2.95	0.46	7.15	1.54	0.96
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	0.84	0.20	0.93	1.09	0.45	1.54	0.90	0.37	0.87	0.79	0.51
d, Delay for Lane Group [s/veh]	77.36	40.99	26.38	64.26	93.77	32.61	299.45	42.91	33.10	60.95	43.24	39.22
Lane Group LOS	E	D	C	E	F	C	F	D	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	7.86	15.41	2.32	5.27	26.24	5.00	24.47	14.00	4.09	4.42	9.97	5.25
50th-Percentile Queue Length [ft/ln]	196.58	385.29	57.92	131.78	656.05	125.01	611.83	350.11	102.13	110.46	249.33	131.23
95th-Percentile Queue Length [veh/ln]	12.46	21.85	4.17	9.04	36.69	8.67	38.32	20.14	7.35	7.87	15.15	9.01
95th-Percentile Queue Length [ft/ln]	311.54	546.25	104.26	225.91	917.35	216.70	958.00	503.54	183.83	196.64	378.80	225.16

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	77.36	40.99	26.38	64.26	93.77	32.61	299.45	42.91	33.10	60.95	43.24	39.22
Movement LOS	E	D	C	E	F	C	F	D	C	E	D	D
d_A, Approach Delay [s/veh]	45.14			76.39			143.53			46.64		
Approach LOS	D			E			F			D		
d_I, Intersection Delay [s/veh]	83.63											
Intersection LOS	F											
Intersection V/C	0.905											

Emissions

Vehicle Miles Traveled [mph]	80.19	423.53	44.05	162.70	665.27	219.09	170.83	220.72	40.09	141.65	367.29	105.23
Stops [stops/h]	235.89	924.70	69.51	316.27	1574.52	300.03	1468.38	840.27	122.55	265.10	598.38	157.47
Fuel consumption [US gal/h]	9.03	35.40	3.00	13.77	67.81	14.15	67.27	24.81	3.85	11.15	25.42	6.98
CO [g/h]	631.51	2474.31	209.84	962.64	4740.13	989.36	4702.38	1734.44	269.29	779.42	1777.07	487.65
NOx [g/h]	122.87	481.41	40.83	187.29	922.26	192.49	914.91	337.46	52.39	151.65	345.75	94.88
VOC [g/h]	146.36	573.45	48.63	223.10	1098.57	229.29	1089.82	401.97	62.41	180.64	411.85	113.02

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.334	3.774	3.383	3.207
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	533	750	650
d_b, Bicycle Delay [s]	29.40	32.27	23.44	27.34
l_b,int, Bicycle LOS Score for Intersection	2.791	3.403	3.201	2.612
Bicycle LOS	C	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	169.4
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.371

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	196	0	1091	946	34
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.2100	1.0000	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	159	0	695	631	37
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	396	0	2015	1776	78
Peak Hour Factor	1.0000	0.8099	1.0000	0.9633	0.9150	0.9150
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	122	0	523	485	21
Total Analysis Volume [veh/h]	0	489	0	2092	1941	85
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	2.37	0.00	0.02	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	169.42	0.00	0.00	0.00	0.00
Movement LOS		F		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	12.26	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	306.58	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	169.42		0.00		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	17.98					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	24.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.733

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	63	4	409	0	0	0	54	686	0	0	750	383
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.0000	1.0000	1.0000	1.2100	1.2100	1.0000	1.0000	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	62	0	431	0	0	0	95	265	0	0	530	260
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	232	0	0	0	0	0	0	0	0	181
Total Hourly Volume [veh/h]	138	5	694	0	0	0	160	1095	0	0	1438	542
Peak Hour Factor	0.9006	0.9006	0.9006	1.0000	1.0000	1.0000	0.8783	0.8783	1.0000	1.0000	0.9261	0.9261
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	1	193	0	0	0	46	312	0	0	388	146
Total Analysis Volume [veh/h]	153	6	771	0	0	0	182	1247	0	0	1553	585
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	33	0	0	0	0	12	69	0	0	53	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	0	0	14	60	0	0	46	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	90	90		90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	30	30		10	52	38	38
g / C, Green / Cycle	0.33	0.33		0.11	0.58	0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.09	0.27		0.10	0.34	0.30	0.36
s, saturation flow rate [veh/h]	1813	2859		1810	3618	5176	1615
c, Capacity [veh/h]	599	945		201	2101	2200	687
d1, Uniform Delay [s]	22.11	27.63		39.53	12.07	21.25	23.32
k, delay calibration	0.50	0.50		0.22	0.11	0.11	0.18
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.08	7.74		24.29	0.27	0.42	5.07
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.27	0.82		0.91	0.59	0.71	0.85
d, Delay for Lane Group [s/veh]	23.20	35.37		63.82	12.34	21.67	28.39
Lane Group LOS	C	D		E	B	C	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.51	8.09		5.18	6.89	8.25	11.10
50th-Percentile Queue Length [ft/ln]	62.85	202.13		129.45	172.16	206.35	277.42
95th-Percentile Queue Length [veh/ln]	4.53	12.75		8.91	11.19	12.97	16.56
95th-Percentile Queue Length [ft/ln]	113.14	318.71		222.74	279.75	324.14	414.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	23.20	23.20	35.37	0.00	0.00	0.00	63.82	12.34	0.00	0.00	21.67	28.39
Movement LOS	C	C	D				E	B			C	C
d_A, Approach Delay [s/veh]	33.29			0.00			18.90			23.51		
Approach LOS	C			A			B			C		
d_I, Intersection Delay [s/veh]	24.07											
Intersection LOS	C											
Intersection V/C	0.733											

Emissions

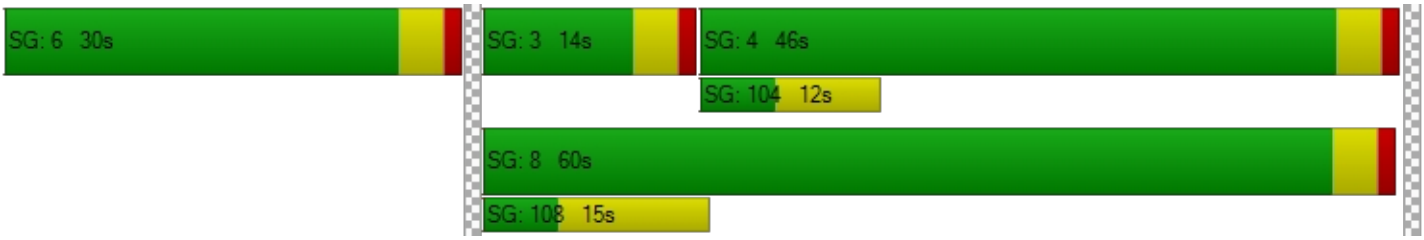
Vehicle Miles Traveled [mph]	27.64	134.02		15.08	103.31	85.36	32.15
Stops [stops/h]	100.57	646.80		207.11	550.91	990.46	443.88
Fuel consumption [US gal/h]	2.73	16.70		4.94	12.25	19.64	8.89
CO [g/h]	190.72	1167.58		345.18	855.94	1372.55	621.53
NOx [g/h]	37.11	227.17		67.16	166.54	267.05	120.93
VOC [g/h]	44.20	270.60		80.00	198.37	318.10	144.05

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.775	2.181	0.000	0.000
Crosswalk LOS	C	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	0	1244	933
d_b, Bicycle Delay [s]	22.76	45.00	6.42	12.80
l_b,int, Bicycle LOS Score for Intersection	3.477	4.132	2.739	2.835
Bicycle LOS	C	D	B	C

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	76.6
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.836

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	487	1	83	0	272	77	486	335	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.2100	1.2100	1.2100	1.0000	1.2100	1.2100	1.2100	1.2100	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	263	0	62	0	97	95	529	63	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	41	0	0	47	0	0	0
Total Hourly Volume [veh/h]	0	0	0	852	1	121	0	426	141	1117	468	0
Peak Hour Factor	1.0000	1.0000	1.0000	0.8912	0.8912	0.8912	1.0000	0.7591	0.7591	0.8880	0.8880	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	239	0	34	0	140	46	314	132	0
Total Analysis Volume [veh/h]	0	0	0	956	1	136	0	561	186	1258	527	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	36	0	0	29	0	33	66	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	35	0	0	22	0	23	45	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		15	15	15	20	20	33	57
g / C, Green / Cycle		0.19	0.19	0.19	0.25	0.25	0.41	0.71
(v / s)_i Volume / Saturation Flow Rate		0.26	0.26	0.08	0.20	0.21	0.36	0.15
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1747	3514	3618
c, Capacity [veh/h]		343	343	306	477	438	1439	2570
d1, Uniform Delay [s]		32.42	32.42	28.69	27.94	28.55	21.72	3.93
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		194.74	194.68	4.62	2.87	4.78	1.82	0.04
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		1.40	1.40	0.44	0.78	0.85	0.87	0.21
d, Delay for Lane Group [s/veh]		227.16	227.10	33.31	30.81	33.34	23.54	3.96
Lane Group LOS		F	F	C	C	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		24.77	24.76	2.57	6.57	6.91	9.94	0.97
50th-Percentile Queue Length [ft/ln]		619.16	619.08	64.32	164.18	172.64	248.44	24.15
95th-Percentile Queue Length [veh/ln]		38.20	38.20	4.63	10.77	11.22	15.11	1.74
95th-Percentile Queue Length [ft/ln]		955.10	954.96	115.78	269.25	280.38	377.69	43.47

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	227.13	227.10	33.31	0.00	31.65	33.34	23.54	3.96	0.00
Movement LOS				F	F	C		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			203.01			32.07			17.76		
Approach LOS	A			F			C			B		
d_I, Intersection Delay [s/veh]	76.57											
Intersection LOS	E											
Intersection V/C	0.836											

Emissions

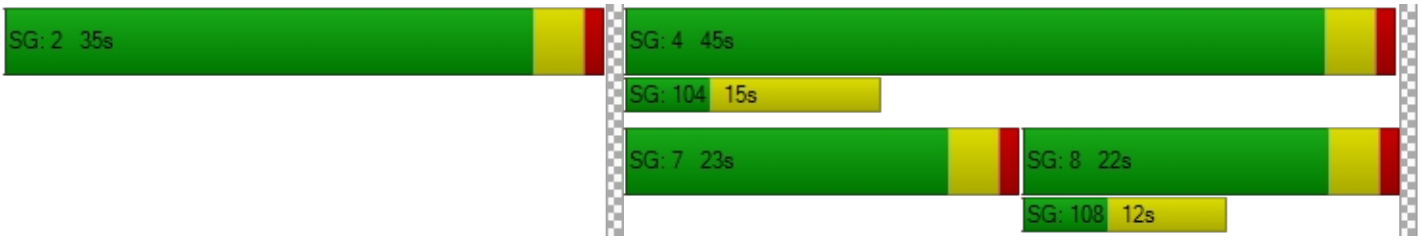
Vehicle Miles Traveled [mph]		41.37	41.37	11.76	98.99	98.99	104.22	43.66
Stops [stops/h]		1114.49	1114.34	115.78	295.53	310.74	894.39	86.93
Fuel consumption [US gal/h]		34.55	34.54	2.48	8.79	9.13	18.54	2.84
CO [g/h]		2414.78	2414.27	173.38	614.47	638.34	1296.27	198.73
NOx [g/h]		469.83	469.73	33.73	119.55	124.20	252.21	38.67
VOC [g/h]		559.65	559.53	40.18	142.41	147.94	300.42	46.06

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.438	2.486	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	775	450	1025
d_b, Bicycle Delay [s]	40.00	15.01	24.03	9.51
l_b,int, Bicycle LOS Score for Intersection	4.132	3.431	2.215	3.032
Bicycle LOS	D	C	B	C

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	17.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.623

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	38	410	9	32	381	24	31	16	43	5	13	24
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	18	0	0	30	13	12	0	19	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	46	514	11	39	491	42	50	19	71	6	16	29
Peak Hour Factor	0.7862	0.7862	0.7862	0.7814	0.7814	0.7814	0.7336	0.7336	0.7336	0.7685	0.7685	0.7685
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	163	3	12	157	13	17	6	24	2	5	9
Total Analysis Volume [veh/h]	59	654	14	50	628	54	68	26	97	8	21	38
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	508	548	550	508	548	557	501	485
Degree of Utilization, x	0.12	0.61	0.61	0.10	0.62	0.61	0.38	0.14

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.39	4.07	4.03	0.33	4.25	4.11	1.77	0.48
95th-Percentile Queue Length [ft]	9.78	101.75	100.84	8.13	106.23	102.65	44.26	11.90
Approach Delay [s/veh]	18.26			18.57			14.56	11.60
Approach LOS	C			C			B	B
Intersection Delay [s/veh]	17.72							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	9.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.575

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	724	68	88	781	53	64
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	523	12	19	565	13	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	24	0	0	0	19
Total Hourly Volume [veh/h]	1399	70	125	1510	77	58
Peak Hour Factor	0.8868	0.8868	0.9123	0.9123	0.7565	0.7565
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	394	20	34	414	25	19
Total Analysis Volume [veh/h]	1578	79	137	1655	102	77
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	15	0	21	40	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	25	44	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	45	45	7	56	6	6
g / C, Green / Cycle	0.64	0.64	0.10	0.80	0.09	0.09
(v / s)_i Volume / Saturation Flow Rate	0.44	0.44	0.08	0.46	0.06	0.05
s, saturation flow rate [veh/h]	1900	1869	1810	3618	1810	1615
c, Capacity [veh/h]	1221	1201	179	2891	157	140
d1, Uniform Delay [s]	7.92	8.02	30.74	2.61	30.94	30.66
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	3.04	3.26	6.63	0.83	4.48	3.34
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.68	0.69	0.76	0.57	0.65	0.55
d, Delay for Lane Group [s/veh]	10.96	11.28	37.37	3.44	35.42	34.00
Lane Group LOS	B	B	D	A	D	C
Critical Lane Group	No	Yes	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.97	6.08	2.40	0.84	1.83	1.35
50th-Percentile Queue Length [ft/ln]	149.14	152.10	59.99	20.95	45.72	33.80
95th-Percentile Queue Length [veh/ln]	9.97	10.13	4.32	1.51	3.29	2.43
95th-Percentile Queue Length [ft/ln]	249.28	253.24	107.99	37.70	82.30	60.83

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	11.11	11.28	37.37	3.44	35.42	34.00
Movement LOS	B	B	D	A	D	C
d_A, Approach Delay [s/veh]	11.12		6.03		34.81	
Approach LOS	B		A		C	
d_I, Intersection Delay [s/veh]	9.77					
Intersection LOS	A					
Intersection V/C	0.575					

Emissions

Vehicle Miles Traveled [mph]	359.72	359.72	51.58	623.06	51.20	38.65
Stops [stops/h]	306.80	312.90	123.42	86.18	94.05	69.52
Fuel consumption [US gal/h]	17.99	18.12	4.34	23.59	3.40	2.54
CO [g/h]	1257.71	1266.74	303.67	1648.65	237.55	177.37
NOx [g/h]	244.71	246.46	59.08	320.77	46.22	34.51
VOC [g/h]	291.49	293.58	70.38	382.09	55.05	41.11

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.303	2.075
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	429	1143	629
d_b, Bicycle Delay [s]	21.61	6.43	16.46
l_b,int, Bicycle LOS Score for Intersection	2.946	3.038	1.560
Bicycle LOS	C	C	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	24.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.612

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	66	519	5	69	513	196	110	58	79	3	82	101
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	501	0	30	535	13	12	0	0	0	0	21
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	63	0	0	24	0	0	36
Total Hourly Volume [veh/h]	80	1129	4	113	1156	187	145	70	72	4	99	107
Peak Hour Factor	0.8932	0.8932	0.8932	0.8568	0.8568	0.8568	0.8129	0.8129	0.8129	0.7283	0.7283	0.7283
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	316	1	33	337	55	45	22	22	1	34	37
Total Analysis Volume [veh/h]	90	1264	4	132	1349	218	178	86	89	5	136	147
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	19	0	10	22	0	9	26	0	9	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	24	0	11	26	0	15	30	0	15	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	37	37	7	39	39	10	19	19	1	10	10
g / C, Green / Cycle	0.06	0.47	0.47	0.09	0.49	0.49	0.12	0.24	0.24	0.01	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.05	0.35	0.00	0.07	0.37	0.13	0.10	0.05	0.06	0.00	0.07	0.09
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	113	1688	754	158	1779	794	216	453	385	14	240	204
d1, Uniform Delay [s]	37.00	17.48	11.40	35.93	16.48	11.95	34.40	24.32	24.57	39.50	32.89	33.59
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.19	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.87	3.09	0.01	10.76	3.09	0.86	12.77	0.20	0.30	15.36	2.10	4.74
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.75	0.01	0.83	0.76	0.27	0.82	0.19	0.23	0.36	0.57	0.72
d, Delay for Lane Group [s/veh]	48.86	20.57	11.42	46.69	19.57	12.80	47.17	24.52	24.87	54.86	34.98	38.32
Lane Group LOS	D	C	B	D	B	B	D	C	C	D	C	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.01	8.76	0.04	2.85	9.06	2.13	3.93	1.23	1.29	0.15	2.46	2.83
50th-Percentile Queue Length [ft/ln]	50.21	218.88	0.90	71.33	226.43	53.30	98.16	30.74	32.30	3.78	61.60	70.86
95th-Percentile Queue Length [veh/ln]	3.61	13.61	0.06	5.14	13.99	3.84	7.07	2.21	2.33	0.27	4.44	5.10
95th-Percentile Queue Length [ft/ln]	90.37	340.20	1.61	128.39	349.82	95.94	176.69	55.34	58.14	6.81	110.88	127.55

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	48.86	20.57	11.42	46.69	19.57	12.80	47.17	24.52	24.87	54.86	34.98	38.32
Movement LOS	D	C	B	D	B	B	D	C	C	D	C	D
d_A, Approach Delay [s/veh]	22.42			20.80			36.03			37.03		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	24.12											
Intersection LOS	C											
Intersection V/C	0.612											

Emissions

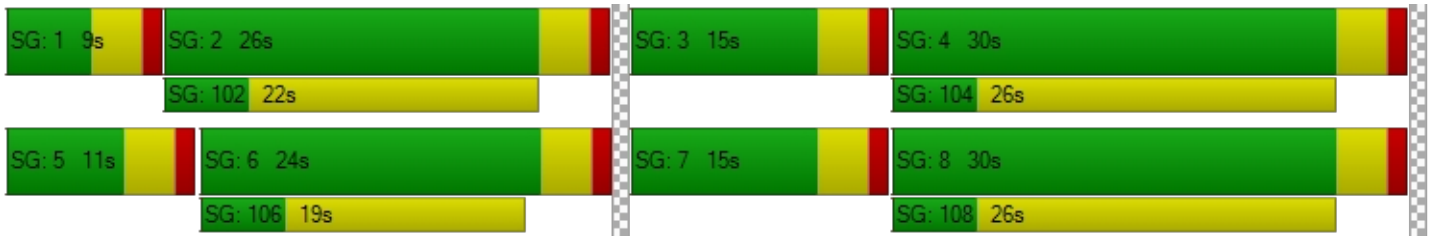
Vehicle Miles Traveled [mph]	26.03	365.54	1.16	25.35	259.04	41.86	20.06	9.69	10.03	0.63	17.17	18.56
Stops [stops/h]	90.37	787.98	1.61	128.39	815.14	95.94	176.69	55.34	58.14	6.81	110.88	127.55
Fuel consumption [US gal/h]	2.91	27.62	0.07	3.72	24.39	3.20	4.59	1.45	1.52	0.16	2.94	3.37
CO [g/h]	203.46	1930.60	4.82	259.98	1704.55	223.38	321.07	101.31	106.05	11.33	205.18	235.45
NOx [g/h]	39.59	375.62	0.94	50.58	331.64	43.46	62.47	19.71	20.63	2.21	39.92	45.81
VOC [g/h]	47.15	447.44	1.12	60.25	395.05	51.77	74.41	23.48	24.58	2.63	47.55	54.57

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	3.140	3.364	2.588	2.378
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	500	550	650	650
d_b, Bicycle Delay [s]	22.50	21.03	18.23	18.23
l_b,int, Bicycle LOS Score for Intersection	2.682	3.013	2.182	1.827
Bicycle LOS	B	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	44.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.681

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	78	120	63	70	212	142	98	1376	115	114	969	40
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	18	47	0	11	2	5	302	11	31	247	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	31	0	0	44	0	0	38	0	0	12
Total Hourly Volume [veh/h]	112	163	92	85	268	130	124	1967	112	169	1419	36
Peak Hour Factor	0.7647	0.7647	0.7647	0.8573	0.8573	0.8573	0.9297	0.9297	0.9297	0.9590	0.9590	0.9590
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	53	30	25	78	38	33	529	30	44	370	9
Total Analysis Volume [veh/h]	146	213	120	99	313	152	133	2116	120	176	1480	38
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	35	0	7	32	0	21	50	0	12	41	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	12	36	0	25	52	0	17	44	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	35	35	8	32	32	11	48	48	13	50	50
g / C, Green / Cycle	0.09	0.29	0.29	0.07	0.27	0.27	0.09	0.40	0.40	0.11	0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.08	0.09	0.09	0.05	0.09	0.09	0.07	0.41	0.07	0.10	0.29	0.02
s, saturation flow rate [veh/h]	1810	1900	1676	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	166	554	489	121	965	431	163	2070	646	196	2165	675
d1, Uniform Delay [s]	53.85	33.15	33.25	55.29	35.32	35.62	53.62	36.00	23.33	52.84	28.44	20.79
k, delay calibration	0.30	0.50	0.50	0.23	0.50	0.50	0.11	0.11	0.11	0.33	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	30.53	1.48	1.76	24.23	0.89	2.26	9.49	15.52	0.14	31.30	0.39	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.88	0.31	0.32	0.82	0.32	0.35	0.82	1.02	0.19	0.90	0.68	0.06
d, Delay for Lane Group [s/veh]	84.38	34.63	35.01	79.52	36.22	37.88	63.11	51.52	23.47	84.15	28.82	20.83
Lane Group LOS	F	C	D	E	D	D	E	F	C	F	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	5.65	4.08	3.75	3.70	3.70	3.77	4.21	21.35	2.10	6.72	10.69	0.60
50th-Percentile Queue Length [ft/ln]	141.23	101.92	93.78	92.42	92.42	94.35	105.22	533.81	52.40	167.88	267.18	15.10
95th-Percentile Queue Length [veh/ln]	9.55	7.34	6.75	6.65	6.65	6.79	7.57	29.39	3.77	10.97	16.05	1.09
95th-Percentile Queue Length [ft/ln]	238.68	183.46	168.81	166.36	166.36	169.83	189.33	734.79	94.32	274.13	401.21	27.18

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	84.38	34.70	35.01	79.52	36.22	37.88	63.11	51.52	23.47	84.15	28.82	20.83
Movement LOS	F	C	D	E	D	D	E	F	C	F	C	C
d_A, Approach Delay [s/veh]	49.92			44.27			50.75			34.39		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	44.53											
Intersection LOS	D											
Intersection V/C	0.681											

Emissions

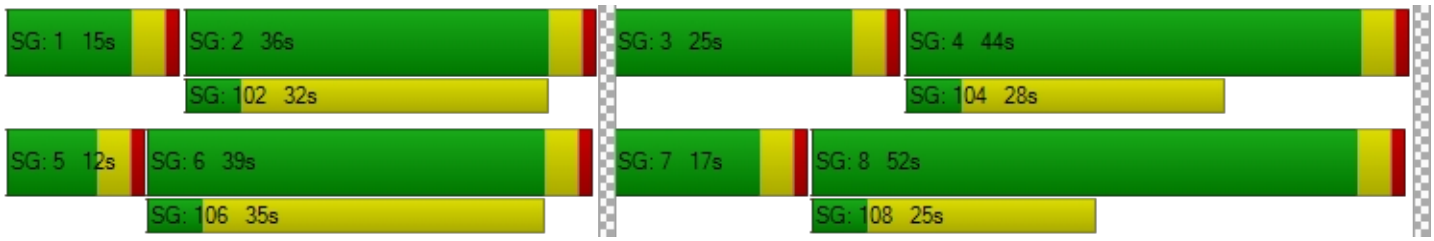
Vehicle Miles Traveled [mph]	84.79	101.25	92.13	17.33	54.80	26.61	15.08	239.97	13.61	43.99	369.88	9.50
Stops [stops/h]	169.47	122.30	112.54	110.91	221.81	113.22	126.26	1921.72	62.88	201.46	961.83	18.12
Fuel consumption [US gal/h]	7.52	6.22	5.69	3.58	6.94	3.49	4.56	65.90	2.20	8.23	38.92	0.82
CO [g/h]	525.65	434.78	397.54	249.90	485.32	244.07	318.58	4606.65	153.53	575.05	2720.50	56.99
NOx [g/h]	102.27	84.59	77.35	48.62	94.43	47.49	61.98	896.29	29.87	111.88	529.31	11.09
VOC [g/h]	121.83	100.77	92.13	57.92	112.48	56.56	73.83	1067.63	35.58	133.27	630.50	13.21

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.698	2.775	3.758	3.668
Crosswalk LOS	B	C	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	800	667
d_b, Bicycle Delay [s]	30.10	32.27	21.60	26.67
l_b,int, Bicycle LOS Score for Intersection	1.980	2.061	2.883	2.498
Bicycle LOS	A	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	16.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.246

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.21
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	57	149	13	10	307	26	13	24	54	18	23	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	83	0	0	53	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	8	0	0	16	0	0	6
Total Hourly Volume [veh/h]	69	263	12	12	424	23	16	29	49	22	28	16
Peak Hour Factor	0.7432	0.7432	0.7432	0.8693	0.8693	0.8693	0.7109	0.7109	0.7109	0.7770	0.7770	0.7770
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	88	4	3	122	7	6	10	17	7	9	5
Total Analysis Volume [veh/h]	93	354	16	14	488	26	23	41	69	28	36	21
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	12	26	0	8	22	0	5	23	0	7	25	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	30	0	12	26	0	9	26	0	12	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	51	51	1	47	47	2	9	9	2	10	10
g / C, Green / Cycle	0.07	0.64	0.64	0.02	0.59	0.59	0.03	0.11	0.11	0.03	0.12	0.12
(v / s)_i Volume / Saturation Flow Rate	0.05	0.10	0.10	0.01	0.14	0.14	0.01	0.02	0.04	0.02	0.02	0.02
s, saturation flow rate [veh/h]	1810	1900	1871	1810	1900	1866	1810	1900	1615	1810	1900	1679
c, Capacity [veh/h]	122	1212	1193	31	1117	1097	46	219	186	53	227	201
d1, Uniform Delay [s]	36.69	5.82	5.82	38.92	7.87	7.87	38.49	31.99	32.70	38.27	31.48	31.53
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.54	0.27	0.27	9.58	0.49	0.50	8.27	0.41	1.22	7.75	0.25	0.32
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.76	0.15	0.15	0.45	0.23	0.23	0.50	0.19	0.37	0.52	0.13	0.14
d, Delay for Lane Group [s/veh]	46.23	6.09	6.10	48.51	8.35	8.37	46.76	32.40	33.92	46.02	31.73	31.85
Lane Group LOS	D	A	A	D	A	A	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.01	1.01	1.00	0.34	1.82	1.80	0.54	0.72	1.26	0.64	0.50	0.49
50th-Percentile Queue Length [ft/ln]	50.13	25.25	25.02	8.54	45.47	44.93	13.43	17.97	31.42	16.00	12.44	12.25
95th-Percentile Queue Length [veh/ln]	3.61	1.82	1.80	0.61	3.27	3.23	0.97	1.29	2.26	1.15	0.90	0.88
95th-Percentile Queue Length [ft/ln]	90.24	45.45	45.03	15.37	81.85	80.87	24.18	32.35	56.56	28.80	22.39	22.04

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	46.23	6.09	6.10	48.51	8.36	8.37	46.76	32.40	33.92	46.02	31.75	31.85
Movement LOS	D	A	A	D	A	A	D	C	C	D	C	C
d_A, Approach Delay [s/veh]	14.15			9.42			35.67			36.47		
Approach LOS	B			A			D			D		
d_I, Intersection Delay [s/veh]	16.02											
Intersection LOS	B											
Intersection V/C	0.246											

Emissions

Vehicle Miles Traveled [mph]	46.22	92.45	91.43	8.13	150.30	148.19	1.01	1.81	3.04	14.04	14.45	14.14
Stops [stops/h]	90.24	45.45	45.03	15.37	81.85	80.87	24.18	32.35	56.56	28.80	22.39	22.04
Fuel consumption [US gal/h]	3.58	3.96	3.92	0.61	6.61	6.52	0.44	0.58	1.02	1.01	0.91	0.89
CO [g/h]	250.32	277.12	274.17	42.50	462.00	455.73	30.71	40.71	71.12	70.88	63.27	62.03
NOx [g/h]	48.70	53.92	53.34	8.27	89.89	88.67	5.97	7.92	13.84	13.79	12.31	12.07
VOC [g/h]	58.01	64.23	63.54	9.85	107.07	105.62	7.12	9.44	16.48	16.43	14.66	14.38

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.614	2.582	2.389	2.342
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	650	550	550	625
d_b, Bicycle Delay [s]	18.23	21.03	21.03	18.91
l_b,int, Bicycle LOS Score for Intersection	1.945	2.002	1.683	1.635
Bicycle LOS	A	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	28.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.360

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	250.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	275.00	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	8	80	63	52	242	19	12	111	25	79	48	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	83	10	0	53	0	0	0	0	213	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	22	0	0	6	0	0	8	0	0	9
Total Hourly Volume [veh/h]	10	180	64	63	346	17	15	134	22	309	58	25
Peak Hour Factor	0.9406	0.9406	0.9406	0.8054	0.8054	0.8054	0.9545	0.9545	0.9545	0.8708	0.8708	0.8708
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	48	17	20	107	5	4	35	6	89	17	7
Total Analysis Volume [veh/h]	11	191	68	78	430	21	16	140	23	355	67	29
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	26	0	6	26	0	26	22	0	30	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	30	0	10	30	0	20	26	0	24	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	1	40	40	5	44	44	2	10	10	19	28	28
g / C, Green / Cycle	0.01	0.44	0.44	0.06	0.48	0.48	0.02	0.11	0.11	0.21	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.01	0.07	0.07	0.04	0.12	0.01	0.01	0.04	0.01	0.20	0.02	0.02
s, saturation flow rate [veh/h]	1810	1900	1736	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	25	839	766	101	1749	781	35	399	178	389	1105	493
d1, Uniform Delay [s]	44.04	15.09	15.14	41.94	13.63	12.17	43.64	37.06	36.14	34.52	22.12	22.10
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.15	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.78	0.40	0.46	11.89	0.34	0.06	8.75	0.53	0.32	11.27	0.02	0.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.44	0.16	0.17	0.77	0.25	0.03	0.45	0.35	0.13	0.91	0.06	0.06
d, Delay for Lane Group [s/veh]	55.81	15.49	15.60	53.83	13.96	12.23	52.40	37.58	36.46	45.79	22.14	22.15
Lane Group LOS	E	B	B	D	B	B	D	D	D	D	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.32	1.67	1.61	1.97	2.36	0.21	0.42	1.39	0.45	8.31	0.47	0.41
50th-Percentile Queue Length [ft/ln]	8.06	41.69	40.25	49.16	58.96	5.31	10.61	34.76	11.30	207.80	11.86	10.35
95th-Percentile Queue Length [veh/ln]	0.58	3.00	2.90	3.54	4.24	0.38	0.76	2.50	0.81	13.04	0.85	0.75
95th-Percentile Queue Length [ft/ln]	14.51	75.04	72.45	88.50	106.12	9.56	19.10	62.56	20.35	326.01	21.35	18.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.81	15.52	15.60	53.83	13.96	12.23	52.40	37.58	36.46	45.79	22.14	22.15
Movement LOS	E	B	B	D	B	B	D	D	D	D	C	C
d_A, Approach Delay [s/veh]	17.18			19.77			38.76			40.76		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	28.29											
Intersection LOS	C											
Intersection V/C	0.360											

Emissions

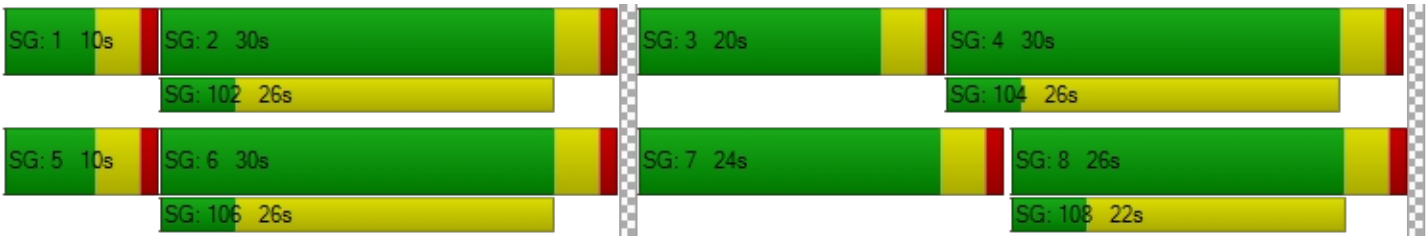
Vehicle Miles Traveled [mph]	5.52	66.47	63.59	38.76	213.70	10.44	2.67	23.37	3.84	152.81	28.84	12.48
Stops [stops/h]	12.90	66.70	64.40	78.66	188.66	8.49	16.98	111.22	18.08	332.49	37.95	16.57
Fuel consumption [US gal/h]	0.42	3.52	3.38	3.16	10.89	0.52	0.47	3.25	0.53	12.68	1.76	0.76
CO [g/h]	29.61	246.20	235.97	220.97	761.41	36.04	33.08	227.48	36.84	886.32	123.18	53.45
NOx [g/h]	5.76	47.90	45.91	42.99	148.14	7.01	6.44	44.26	7.17	172.45	23.97	10.40
VOC [g/h]	6.86	57.06	54.69	51.21	176.46	8.35	7.67	52.72	8.54	205.41	28.55	12.39

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.549	2.653	2.537	2.654
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	489	578
d_b, Bicycle Delay [s]	22.76	22.76	25.69	22.76
l_b,int, Bicycle LOS Score for Intersection	1.801	2.001	1.714	1.939
Bicycle LOS	A	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	91.4
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.954

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	52	266	49	92	354	167	236	690	36	73	460	49
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100	1.2100
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	380	0	139	352	44	51	0	0	0	0	70
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	15	0	0	62	0	0	11	0	0	32
Total Hourly Volume [veh/h]	63	702	44	250	780	184	337	835	33	88	557	97
Peak Hour Factor	0.8368	0.8368	0.8368	0.8264	0.8264	0.8264	0.8504	0.8504	0.8504	0.8966	0.8966	0.8966
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	210	13	76	236	56	99	245	10	25	155	27
Total Analysis Volume [veh/h]	75	839	53	303	944	223	396	982	39	98	621	108
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	36	0	17	48	0	19	35	0	6	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	44	0	16	51	0	24	39	0	11	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	40	40	12	47	47	20	35	35	7	22	22
g / C, Green / Cycle	0.05	0.36	0.36	0.11	0.43	0.43	0.18	0.32	0.32	0.06	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.04	0.24	0.24	0.17	0.50	0.14	0.22	0.27	0.27	0.05	0.20	0.20
s, saturation flow rate [veh/h]	1810	1900	1861	1810	1900	1615	1810	1900	1875	1810	1900	1803
c, Capacity [veh/h]	82	691	677	197	812	690	329	605	596	115	380	361
d1, Uniform Delay [s]	52.28	29.20	29.20	49.00	31.50	20.93	45.00	35.03	35.07	50.98	43.82	43.83
k, delay calibration	0.23	0.50	0.50	0.48	0.50	0.50	0.50	0.35	0.35	0.23	0.42	0.42
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	46.98	4.74	4.84	263.48	86.66	1.24	116.97	10.07	10.39	29.23	38.61	40.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.91	0.65	0.65	1.53	1.16	0.32	1.20	0.85	0.85	0.85	0.98	0.98
d, Delay for Lane Group [s/veh]	99.26	33.94	34.04	312.48	118.16	22.17	161.97	45.10	45.46	80.21	82.44	83.86
Lane Group LOS	F	C	C	F	F	C	F	D	D	F	F	F
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.08	10.29	10.10	19.69	39.29	3.84	19.49	14.15	14.06	3.58	14.00	13.45
50th-Percentile Queue Length [ft/ln]	76.91	257.30	252.42	492.24	982.35	96.08	487.29	353.84	351.60	89.43	350.10	336.14
95th-Percentile Queue Length [veh/ln]	5.54	15.55	15.31	31.17	55.15	6.92	29.24	20.32	20.21	6.44	20.14	19.46
95th-Percentile Queue Length [ft/ln]	138.44	388.84	382.70	779.33	1378.70	172.94	731.06	508.08	505.35	160.97	503.53	486.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	99.26	33.99	34.04	312.48	118.16	22.17	161.97	45.27	45.46	80.21	83.00	83.86
Movement LOS	F	C	C	F	F	C	F	D	D	F	F	F
d_A, Approach Delay [s/veh]	39.05			143.65			77.89			82.78		
Approach LOS	D			F			E			F		
d_I, Intersection Delay [s/veh]	91.38											
Intersection LOS	F											
Intersection V/C	0.954											

Emissions

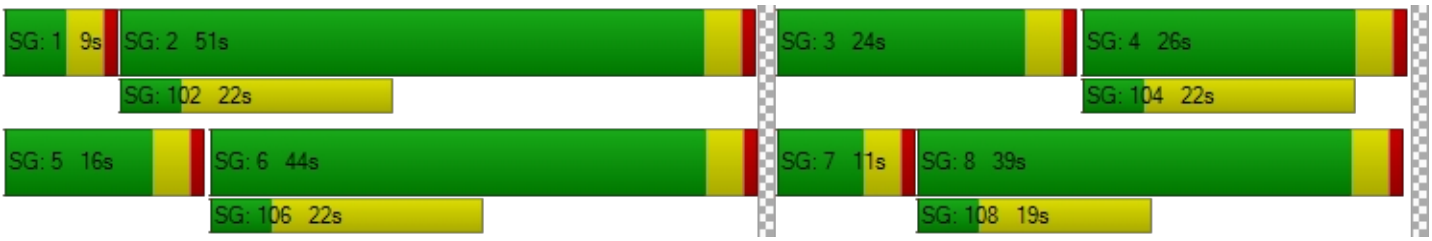
Vehicle Miles Traveled [mph]	5.37	32.29	31.62	87.63	273.00	64.49	36.71	47.57	47.07	11.62	44.34	42.13
Stops [stops/h]	100.68	336.84	330.45	644.38	1285.99	125.77	637.91	463.20	460.27	117.07	458.32	440.04
Fuel consumption [US gal/h]	2.95	8.41	8.25	30.28	48.04	4.78	19.25	10.01	9.95	2.92	11.41	10.98
CO [g/h]	206.26	587.69	576.63	2116.51	3358.15	334.16	1345.35	699.52	695.68	204.31	797.35	767.20
NOx [g/h]	40.13	114.34	112.19	411.80	653.37	65.02	261.76	136.10	135.35	39.75	155.13	149.27
VOC [g/h]	47.80	136.20	133.64	490.52	778.28	77.44	311.80	162.12	161.23	47.35	184.79	177.81

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.922	3.250	2.875	2.860
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	727	855	636	400
d_b, Bicycle Delay [s]	22.27	18.04	25.57	35.20
l_b,int, Bicycle LOS Score for Intersection	2.370	4.087	2.738	2.268
Bicycle LOS	B	D	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	12.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.294

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	217	625	722	31	51	151
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	8	0	38
Total Hourly Volume [veh/h]	217	625	722	23	51	113
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	156	181	6	13	28
Total Analysis Volume [veh/h]	217	625	722	23	51	113
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	86	77	0	26	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	30	60	30	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	77	60	60	5	5	5
g / C, Green / Cycle	0.14	0.85	0.66	0.66	0.06	0.06	0.06
(v / s)_i Volume / Saturation Flow Rate	0.12	0.17	0.14	0.01	0.03	0.03	0.03
s, saturation flow rate [veh/h]	1810	3618	5176	1615	1810	1615	1615
c, Capacity [veh/h]	259	3077	3431	1071	110	98	98
d1, Uniform Delay [s]	37.55	1.22	5.94	5.19	40.86	41.14	41.14
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.09	0.15	0.14	0.04	3.03	5.26	5.26
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.84	0.20	0.21	0.02	0.46	0.58	0.58
d, Delay for Lane Group [s/veh]	44.64	1.37	6.08	5.22	43.89	46.40	46.40
Lane Group LOS	D	A	A	A	D	D	D
Critical Lane Group	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.91	0.12	1.40	0.12	1.17	1.35	1.35
50th-Percentile Queue Length [ft/ln]	122.87	3.07	34.94	3.10	29.36	33.76	33.76
95th-Percentile Queue Length [veh/ln]	8.55	0.22	2.52	0.22	2.11	2.43	2.43
95th-Percentile Queue Length [ft/ln]	213.77	5.52	62.88	5.57	52.85	60.76	60.76

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	44.64	1.37	6.08	5.22	43.89	46.40
Movement LOS	D	A	A	A	D	D
d_A, Approach Delay [s/veh]	12.52		6.06		45.62	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	12.87					
Intersection LOS	B					
Intersection V/C	0.294					

Emissions

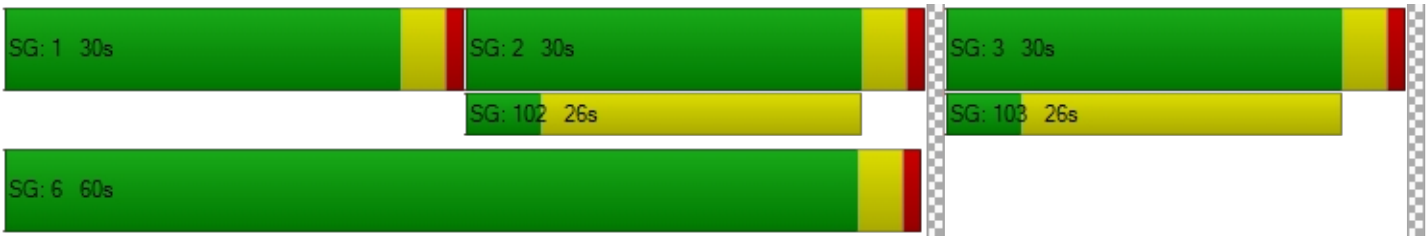
Vehicle Miles Traveled [mph]	33.42	96.25	46.42	1.48	4.01	4.45	4.45
Stops [stops/h]	196.60	9.81	167.69	4.95	46.98	54.01	54.01
Fuel consumption [US gal/h]	5.56	3.59	4.57	0.14	0.88	1.01	1.01
CO [g/h]	388.72	251.28	319.42	9.56	61.53	70.94	70.94
NOx [g/h]	75.63	48.89	62.15	1.86	11.97	13.80	13.80
VOC [g/h]	90.09	58.24	74.03	2.22	14.26	16.44	16.44

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.872	2.814	2.443
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1244	578	578
d_b, Bicycle Delay [s]	6.42	22.76	22.76
l_b,int, Bicycle LOS Score for Intersection	2.254	1.974	1.893
Bicycle LOS	B	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.209

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	151	10	37	72	70	32
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	151	10	37	72	70	32
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	3	9	18	18	8
Total Analysis Volume [veh/h]	151	10	37	72	70	32
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	771	665	733	638	809
Degree of Utilization, x	0.21	0.06	0.10	0.11	0.04

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.78	0.18	0.33	0.37	0.12
95th-Percentile Queue Length [ft]	19.60	4.41	8.14	9.21	3.08
Approach Delay [s/veh]	8.90	8.24		8.51	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	8.60				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	42.2
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.639

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	5	106	83	201	54	62
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.1800	1.1800	1.1800	1.1800	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	37	0	123	85	74	42
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	43	125	221	322	138	115
Peak Hour Factor	0.7370	0.7370	0.7820	0.7820	0.8750	0.8750
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	42	71	103	39	33
Total Analysis Volume [veh/h]	58	170	283	412	158	131
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.21	0.00	0.64	0.13
d_M, Delay for Movement [s/veh]	0.00	0.00	8.37	0.00	42.24	8.94
Movement LOS	A	A	A	A	E	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.79	0.00	3.93	0.43
95th-Percentile Queue Length [ft/ln]	0.00	0.00	19.74	0.00	98.30	10.70
d_A, Approach Delay [s/veh]	0.00		3.41		27.14	
Approach LOS	A		A		D	
d_I, Intersection Delay [s/veh]	8.43					
Intersection LOS	E					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	13	0	0	13	0	35	12	0	89	12
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	13	0	0	13	0	35	12	0	89	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	3	0	0	3	0	9	3	0	22	3
Total Analysis Volume [veh/h]	0	0	13	0	0	13	0	35	12	0	89	12
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.46	0.00	0.00	8.60	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.94	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.46			8.60			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	1.27											
Intersection LOS	A											

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	15.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.202

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	26	0	90	90	0	25	12	23	12	143	50	55
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	26	0	90	90	0	25	12	23	12	143	50	55
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	0	23	23	0	6	3	6	3	36	13	14
Total Analysis Volume [veh/h]	26	0	90	90	0	25	12	23	12	143	50	55
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.00	0.08	0.20	0.00	0.02	0.01	0.00	0.00	0.09	0.00	0.00
d_M, Delay for Movement [s/veh]	12.81	13.46	9.05	15.12	14.64	10.62	7.42	0.00	0.00	7.49	0.00	0.00
Movement LOS	B	B	A	C	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.47	0.47	0.47	0.86	0.86	0.86	0.02	0.00	0.00	0.30	0.00	0.00
95th-Percentile Queue Length [ft/ln]	11.77	11.77	11.77	21.56	21.56	21.56	0.61	0.00	0.00	7.40	0.00	0.00
d_A, Approach Delay [s/veh]	9.89			14.14			1.89			4.32		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	7.48											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	13.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.131

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	842	874	0	0	64
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	842	874	0	0	64
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	211	219	0	0	16
Total Analysis Volume [veh/h]	0	842	874	0	0	64
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.13
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	13.46
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.45
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	11.19
d_A, Approach Delay [s/veh]	0.00		0.00		13.46	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.48					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	145	0	0	141	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	145	0	0	141	0	16
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	0	0	35	0	4
Total Analysis Volume [veh/h]	145	0	0	141	0	16
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.02
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	9.04
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.05
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	1.35
d_A, Approach Delay [s/veh]	0.00		0.00		9.04	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.48					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	12.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.116

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	676	689	18	0	65
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	676	689	18	0	65
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	169	172	5	0	16
Total Analysis Volume [veh/h]	0	676	689	18	0	65
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.12
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	12.26
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.39
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	9.77
d_A, Approach Delay [s/veh]	0.00		0.00		12.26	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.55					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	13.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.172

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	93	583	656	62	0	52
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	93	583	656	62	0	52
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	146	164	16	0	13
Total Analysis Volume [veh/h]	93	583	656	62	0	52
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.17	0.01	0.01	0.00	0.00	0.09
d_M, Delay for Movement [s/veh]	13.03	0.00	0.00	0.00	0.00	11.89
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.62	0.00	0.00	0.00	0.00	0.30
95th-Percentile Queue Length [ft/ln]	15.40	0.00	0.00	0.00	0.00	7.43
d_A, Approach Delay [s/veh]	1.79		0.00		11.89	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	1.27					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	3,225.1
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	7.554

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	170	0	26	77	490	0	0	394	33
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.1800	1.0000	1.1800	1.1800	1.1800	1.0000	1.0000	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	13	0	116	15	0	0	22	307	6	125	111	22
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	13	0	116	216	0	31	113	885	6	125	576	61
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9141	0.9141	0.9141	0.8277	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	0	29	54	0	8	31	242	2	38	174	18
Total Analysis Volume [veh/h]	13	0	116	216	0	31	124	968	7	151	696	74
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.45	0.00	0.22	7.55	0.00	0.05	0.15	0.01	0.00	0.21	0.01	0.00
d_M, Delay for Movement [s/veh]	159.39	170.14	42.42	3225.08	3227.26	3105.00	9.93	0.00	0.00	11.37	0.00	0.00
Movement LOS	F	F	E	F	F	F	A	A	A	B	A	A
95th-Percentile Queue Length [veh/ln]	3.99	3.99	3.99	29.91	29.91	29.91	0.51	0.00	0.00	0.79	0.00	0.00
95th-Percentile Queue Length [ft/ln]	99.85	99.85	99.85	747.78	747.78	747.78	12.68	0.00	0.00	19.84	0.00	0.00
d_A, Approach Delay [s/veh]	54.20			3210.01			1.12			1.86		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	335.06											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	12.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.131

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	75	0	57	50	326	0	0	420	86
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.1800	1.0000	1.1800	1.1800	1.1800	1.0000	1.0000	1.1800	1.1800
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	12	6	0	8	0	317	6	0	124	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	12	95	0	75	59	702	6	0	620	101
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9141	0.9141	0.9141	0.8277	0.8277	0.8277
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	3	24	0	19	16	192	2	0	187	31
Total Analysis Volume [veh/h]	0	0	12	95	0	75	65	768	7	0	749	122
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.00	0.00	0.13	0.00	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	10.95	0.00	0.00	12.21	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			B			B		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.06	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	1.49	0.00	0.00	11.19	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	10.95			12.21			0.00			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	0.60											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	12.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.041

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	22	8	214	23	39	257
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	22	8	214	23	39	257
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	2	54	6	10	64
Total Analysis Volume [veh/h]	22	8	214	23	39	257
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.01	0.00	0.00	0.03	0.00
d_M, Delay for Movement [s/veh]	11.96	9.23	0.00	0.00	7.76	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.16	0.16	0.00	0.00	0.09	0.00
95th-Percentile Queue Length [ft/ln]	3.89	3.89	0.00	0.00	2.24	0.00
d_A, Approach Delay [s/veh]	11.24		0.00		1.02	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.14					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.038

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	30	362	66	0	111
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	30	362	66	0	111
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	8	91	17	0	28
Total Analysis Volume [veh/h]	0	30	362	66	0	111
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.04	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	9.69	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.12	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	2.93	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	9.69		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.51					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	3.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.074

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	169	0	20	211	0	33
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	8
Total Hourly Volume [veh/h]	0	169	0	20	211	0	25
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	42	0	5	53	0	6
Total Analysis Volume [veh/h]	0	169	0	20	211	0	25
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	50	50	50	50	50	2
g / C, Green / Cycle	0.84	0.84	0.84	0.84	0.84	0.03
(v / s)_i Volume / Saturation Flow Rate	0.00	0.04	0.04	0.02	0.06	0.02
s, saturation flow rate [veh/h]	1189	1900	1900	1236	3618	1615
c, Capacity [veh/h]	1047	1587	1587	1087	3022	51
d1, Uniform Delay [s]	0.00	0.85	0.85	1.44	0.86	28.59
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.06	0.06	0.03	0.04	7.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.05	0.05	0.02	0.07	0.49
d, Delay for Lane Group [s/veh]	0.00	0.92	0.92	1.47	0.91	35.79
Lane Group LOS	A	A	A	A	A	D
Critical Lane Group	No	No	No	No	Yes	Yes
50th-Percentile Queue Length [veh/ln]	0.00	0.03	0.03	0.03	0.02	0.44
50th-Percentile Queue Length [ft/ln]	0.00	0.70	0.70	0.68	0.47	10.97
95th-Percentile Queue Length [veh/ln]	0.00	0.05	0.05	0.05	0.03	0.79
95th-Percentile Queue Length [ft/ln]	0.00	1.27	1.27	1.22	0.84	19.75

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.92	0.92	1.47	0.91	0.00	35.79
Movement LOS	A	A	A	A	A		D
d_A, Approach Delay [s/veh]	0.92			0.96		35.79	
Approach LOS	A			A		D	
d_I, Intersection Delay [s/veh]	2.99						
Intersection LOS	A						
Intersection V/C	0.074						

Emissions

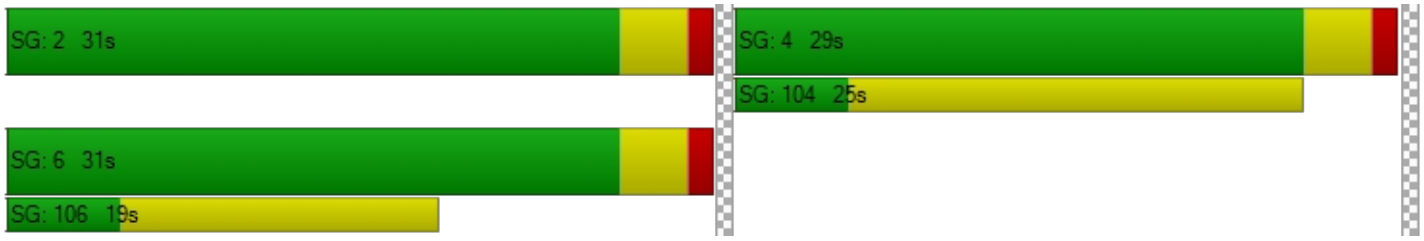
Vehicle Miles Traveled [mph]	0.00	7.68	7.68	0.79	8.29	2.24
Stops [stops/h]	0.00	1.69	1.69	1.63	2.25	26.34
Fuel consumption [US gal/h]	0.00	0.30	0.30	0.05	0.39	0.42
CO [g/h]	0.00	20.97	20.97	3.31	27.45	29.35
NOx [g/h]	0.00	4.08	4.08	0.64	5.34	5.71
VOC [g/h]	0.00	4.86	4.86	0.77	6.36	6.80

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.392	2.365	1.978
Crosswalk LOS	B	B	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.699	1.750	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.010

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	10	142	10	0	144
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	10	142	10	0	144
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	3	36	3	0	36
Total Analysis Volume [veh/h]	0	10	142	10	0	144
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.73	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.03	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.78	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.73		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.29					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	13.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.024

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	10	7	287	0	8	650
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	7	287	0	8	650
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	2	72	0	2	163
Total Analysis Volume [veh/h]	10	7	287	0	8	650
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.00	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	13.85	9.29	0.00	0.00	7.82	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.10	0.10	0.00	0.00	0.02	0.00
95th-Percentile Queue Length [ft/ln]	2.47	2.47	0.00	0.00	0.47	0.00
d_A, Approach Delay [s/veh]	11.98		0.00		0.10	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.28					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	202	0	5	231	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	202	0	5	231	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	51	0	1	58	0	1
Total Analysis Volume [veh/h]	202	0	5	231	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.61	0.00	0.00	8.83
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.27	0.00	0.00	0.16
d_A, Approach Delay [s/veh]	0.00		0.16		8.83	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.13					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.060

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	109	10	0	211	0	60
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	109	10	0	211	0	60
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	3	0	53	0	15
Total Analysis Volume [veh/h]	109	10	0	211	0	60
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.06
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.83
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.19
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	4.78
d_A, Approach Delay [s/veh]	0.00		0.00		8.83	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.36					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	118	0	7	204	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	118	0	7	204	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	0	2	51	0	1
Total Analysis Volume [veh/h]	118	0	7	204	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.44	0.00	0.00	8.60
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.36	0.00	0.00	0.15
d_A, Approach Delay [s/veh]	0.00		0.25		8.60	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.21					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	9.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.023

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	90	4	2	202	18	28
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	90	4	2	202	18	28
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	1	1	51	5	7
Total Analysis Volume [veh/h]	90	4	2	202	18	28
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.02	0.03
d_M, Delay for Movement [s/veh]	0.00	0.00	7.38	0.00	9.84	8.75
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.16	0.16
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.10	0.00	3.99	3.99
d_A, Approach Delay [s/veh]	0.00		0.07		9.17	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.27					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	7.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.001

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	93	0	1	218	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	93	0	1	218	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	0	0	55	0	0
Total Analysis Volume [veh/h]	93	0	1	218	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.38	0.00	0.00	8.53
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.05	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.03		8.53	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.02					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	91	0	7	211	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	91	0	7	211	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	0	2	53	0	1
Total Analysis Volume [veh/h]	91	0	7	211	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.38	0.00	0.00	8.53
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.35	0.00	0.00	0.15
d_A, Approach Delay [s/veh]	0.00		0.24		8.53	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.22					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.164

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	94	0	0	0	0	0	0	91	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.1800	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.1800	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	110	0	0	105	6	8	0	8	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	110	111	0	105	6	8	0	8	107	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	28	28	0	26	2	2	0	2	27	0	0
Total Analysis Volume [veh/h]	8	110	111	0	105	6	8	0	8	107	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.16	0.00	0.00
d_M, Delay for Movement [s/veh]	7.42	0.00	0.00	7.65	0.00	0.00	10.53	0.00	8.88	11.59	11.90	10.15
Movement LOS	A	A	A	A	A	A	B		A	B	B	B
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.00	0.00	0.00	0.06	0.00	0.06	0.58	0.58	0.58
95th-Percentile Queue Length [ft/ln]	0.37	0.37	0.37	0.00	0.00	0.00	1.57	0.00	1.57	14.57	14.57	14.57
d_A, Approach Delay [s/veh]	0.26			0.00			9.70			11.59		
Approach LOS	A			A			A			B		
d_I, Intersection Delay [s/veh]	3.14											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	11.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.053

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	114	0	62	75	4	15	0	5	32	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	114	0	62	75	4	15	0	5	32	0	16
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	29	0	16	19	1	4	0	1	8	0	4
Total Analysis Volume [veh/h]	4	114	0	62	75	4	15	0	5	32	0	16
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.04	0.00	0.00	0.03	0.00	0.01	0.05	0.00	0.02
d_M, Delay for Movement [s/veh]	7.35	0.00	0.00	7.52	0.00	0.00	11.29	0.00	8.81	11.39	0.00	9.21
Movement LOS	A	A	A	A	A	A	B		A	B		A
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.13	0.00	0.00	0.09	0.00	0.09	0.23	0.00	0.23
95th-Percentile Queue Length [ft/ln]	0.17	0.17	0.17	3.26	0.00	0.00	2.36	0.00	2.36	5.65	0.00	5.65
d_A, Approach Delay [s/veh]	0.25			3.31			10.67			10.67		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	3.74											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	89	0	4	208	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	89	0	4	208	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	0	1	52	0	1
Total Analysis Volume [veh/h]	89	0	4	208	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.38	0.00	0.00	8.53
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.20	0.00	0.00	0.15
d_A, Approach Delay [s/veh]	0.00		0.14		8.53	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.15					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	77	2	0	208	0	13
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	77	2	0	208	0	13
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	1	0	52	0	3
Total Analysis Volume [veh/h]	77	2	0	208	0	13
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.54
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.04
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.96
d_A, Approach Delay [s/veh]	0.00		0.00		8.54	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.37					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.007

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	5	5	10	113	111	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	5	10	113	111	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	3	28	28	1
Total Analysis Volume [veh/h]	5	5	10	113	111	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	9.90	8.86	7.43	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.04	0.04	0.02	0.02	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.91	0.91	0.42	0.42	0.00	0.00
d_A, Approach Delay [s/veh]	9.38		0.60		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.68					
Intersection LOS	A					

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Harvest Landing

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Report File: C:\...\GP AM.pdf

Scenario 1 GP AM
2/21/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	1.554	350.3	F
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	SB Left	1.371	317.5	F
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.799	39.5	D
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	NB Left	1.138	133.0	F
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.964	74.5	E
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	EB Left	0.775	30.9	C
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	SB Left	0.647	43.8	D
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.638	32.7	C
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	WB Left	0.661	31.5	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	NB Right	1.449	109.6	F
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	NB Left	0.718	37.1	D
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	EB Thru	1.058	53.6	F
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	EB Left	0.706	50.6	D
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.676	27.4	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	WB Right	0.362	21.8	C
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	WB Left	0.291	16.1	B
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.756	45.4	D
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	WB Left	0.672	35.9	D
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.719	49.2	E
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	WB Right	0.808	21.8	C
21	Orange Ave/Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.006	15.5	C
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	EB Left	1.003	40.4	E
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Left	0.870	33.6	C
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	SB Left	0.762	46.5	D
25	Nuevo Rd/Redlands Ave	Signalized	HCM 7th Edition	WB Thru	0.746	53.0	D
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.805	47.7	D
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	0.593	21.9	C
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	WB Right	1.074	85.2	F
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	EB Right	0.471	17.5	B
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	1.004	44.0	E
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.594	11.3	B
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	SB Left	1.063	117.6	F
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.667	48.8	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.320	26.5	C
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	EB Left	0.342	23.1	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	SB Left	0.800	49.5	D
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	SB Thru	0.094	0.5	A
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	NB Thru	0.000	0.0	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.175	13.4	B
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.136	20.3	C
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.094	19.3	C
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition		0.000	0.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.059	8.9	A
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	350.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.554

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	1192	1825	403	274	2268	300	50	415	116	452	1336	175
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	101	0	0	75	0	0	29	0	0	44
Total Hourly Volume [veh/h]	1192	1825	302	274	2268	225	50	415	87	452	1336	131
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	298	456	76	69	567	56	13	104	22	113	334	33
Total Analysis Volume [veh/h]	1192	1825	302	274	2268	225	50	415	87	452	1336	131
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	22	0	14	25	0	5	35	0	13	43	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	36	47	0	18	29	0	9	39	0	16	46	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	32	43	43	14	25	25	4	35	35	12	43	43
g / C, Green / Cycle	0.27	0.36	0.36	0.12	0.21	0.21	0.04	0.29	0.29	0.10	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.66	0.35	0.19	0.15	0.45	0.47	0.03	0.14	0.14	0.25	0.39	0.40
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1816	1810	1900	1788	1810	1900	1842
c, Capacity [veh/h]	483	1862	581	211	759	381	65	551	519	181	673	652
d1, Uniform Delay [s]	44.00	37.99	30.25	53.00	47.41	47.41	57.33	34.96	35.02	54.00	38.75	38.75
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	667.83	16.64	3.30	164.35	526.56	566.57	16.80	0.62	0.67	690.25	62.14	74.38
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.47	0.98	0.52	1.30	2.16	2.24	0.77	0.47	0.47	2.50	1.09	1.12
d, Delay for Lane Group [s/veh]	711.83	54.63	33.55	217.35	573.98	613.99	74.13	35.58	35.69	744.25	100.89	113.13
Lane Group LOS	F	D	C	F	F	F	E	D	D	F	F	F
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	103.25	19.59	7.14	15.82	66.45	70.93	1.77	6.07	5.79	40.01	30.30	31.59
50th-Percentile Queue Length [ft/ln]	2581.34	489.73	178.57	395.57	1661.30	1773.30	44.35	151.68	144.74	1000.25	757.55	789.81
95th-Percentile Queue Length [veh/ln]	162.64	26.85	11.53	24.71	103.98	110.95	3.19	10.11	9.74	62.40	41.75	44.13
95th-Percentile Queue Length [ft/ln]	4065.91	671.20	288.14	617.71	2599.59	2773.78	79.82	252.67	243.39	1559.89	1043.81	1103.28

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	711.83	54.63	33.55	217.35	585.06	613.99	74.13	35.62	35.69	744.25	106.40	113.13
Movement LOS	F	D	C	F	F	F	E	D	D	F	F	F
d_A, Approach Delay [s/veh]	288.74			551.00			39.12			257.10		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	350.35											
Intersection LOS	F											
Intersection V/C	1.554											

Emissions

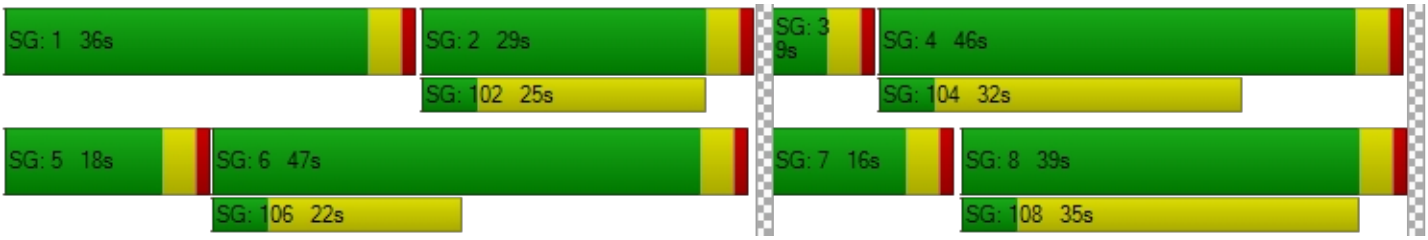
Vehicle Miles Traveled [mph]	597.25	914.41	151.32	17.07	102.15	53.16	3.49	17.96	17.09	29.73	48.28	48.20
Stops [stops/h]	3097.61	1763.04	214.28	474.69	3987.12	2127.96	53.22	182.02	173.68	1200.30	909.05	947.78
Fuel consumption [US gal/h]	231.61	73.55	9.91	18.60	244.55	134.88	1.54	4.74	4.52	84.38	28.03	30.31
CO [g/h]	16189.7	5141.14	692.90	1300.42	17094.0	9427.77	107.33	331.40	316.15	5898.42	1959.15	2118.34
NOx [g/h]	3149.94	1000.28	134.81	253.02	3325.87	1834.30	20.88	64.48	61.51	1147.62	381.18	412.15
VOC [g/h]	3752.13	1191.51	160.59	301.39	3961.70	2184.98	24.88	76.81	73.27	1367.02	454.05	490.95

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	4.028	3.738	3.353	3.271
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	717	417	583	700
d_b, Bicycle Delay [s]	24.70	37.60	30.10	25.35
l_b,int, Bicycle LOS Score for Intersection	3.441	3.123	2.039	3.179
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	317.5
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.371

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	114	2201	215	160	2612	32	1188	879	978	310	199	272
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	54	0	0	8	0	0	245	0	0	68
Total Hourly Volume [veh/h]	114	2201	161	160	2612	24	1188	879	733	310	199	204
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	29	550	40	40	653	6	297	220	183	78	50	51
Total Analysis Volume [veh/h]	114	2201	161	160	2612	24	1188	879	733	310	199	204
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	22	0	11	19	0	0	29	0	0	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	35	0	10	36	0	0	42	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	31	31	6	32	32	44	44	44	23	23	23
g / C, Green / Cycle	0.04	0.26	0.26	0.05	0.27	0.27	0.36	0.36	0.36	0.19	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.06	0.43	0.44	0.09	0.48	0.48	0.66	0.46	0.45	0.17	0.10	0.13
s, saturation flow rate [veh/h]	1810	3618	1835	1810	3618	1891	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	75	938	476	90	968	506	659	692	588	350	367	312
d1, Uniform Delay [s]	57.50	44.44	44.44	57.00	43.94	43.94	38.16	38.16	38.16	47.12	43.61	44.69
k, delay calibration	0.11	0.50	0.50	0.36	0.50	0.50	0.50	0.50	0.50	0.19	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	244.74	302.15	319.00	375.78	357.54	364.38	367.66	133.11	124.86	12.28	1.24	2.31
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.51	1.66	1.69	1.77	1.79	1.79	1.80	1.27	1.25	0.89	0.54	0.65
d, Delay for Lane Group [s/veh]	302.24	346.58	363.44	432.78	401.48	408.32	405.82	171.27	163.02	59.40	44.86	47.00
Lane Group LOS	F	F	F	F	F	F	F	F	F	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	7.36	52.76	55.76	12.12	61.88	65.66	85.75	44.98	36.88	10.00	5.36	5.70
50th-Percentile Queue Length [ft/ln]	183.96	1318.99	1393.89	303.01	1546.98	1641.46	2143.78	1124.45	922.09	250.10	134.05	142.50
95th-Percentile Queue Length [veh/ln]	12.92	81.41	86.04	20.22	96.20	101.76	134.14	65.09	53.80	15.19	9.16	9.62
95th-Percentile Queue Length [ft/ln]	323.09	2035.18	2150.92	505.55	2405.06	2544.02	3353.50	1627.23	1345.09	379.78	229.00	240.39

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	302.24	351.51	363.44	432.78	403.79	408.32	405.82	171.27	163.02	59.40	44.86	47.00
Movement LOS	F	F	F	F	F	F	F	F	F	E	D	D
d_A, Approach Delay [s/veh]	350.01			405.49			268.63			51.79		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	317.53											
Intersection LOS	F											
Intersection V/C	1.371											

Emissions

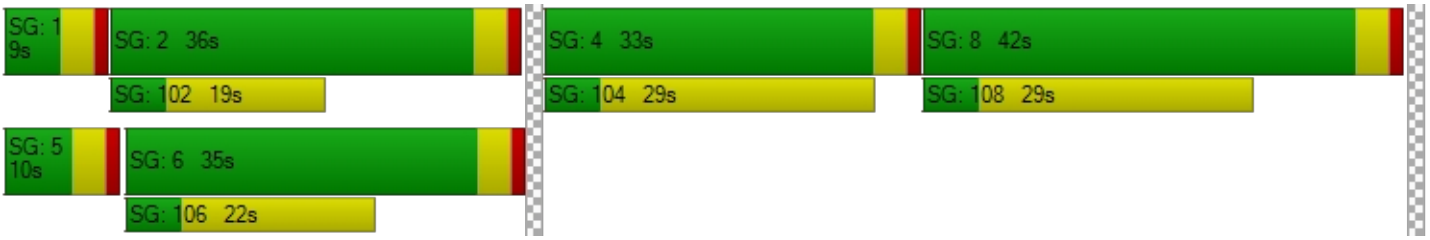
Vehicle Miles Traveled [mph]	187.55	2563.52	1322.32	80.17	866.18	454.58	99.24	73.43	61.23	36.86	23.66	24.26
Stops [stops/h]	220.75	3165.58	1672.67	363.62	3712.75	1969.75	2572.53	1349.34	1106.50	300.12	160.87	171.00
Fuel consumption [US gal/h]	16.18	237.11	125.56	21.36	217.06	115.44	126.91	46.52	37.37	8.02	4.24	4.50
CO [g/h]	1131.23	16573.8	8776.38	1492.86	15172.5	8069.47	8871.33	3251.46	2612.51	560.28	296.67	314.54
NOx [g/h]	220.10	3224.67	1707.56	290.46	2952.04	1570.03	1726.04	632.62	508.30	109.01	57.72	61.20
VOC [g/h]	262.17	3841.15	2034.01	345.98	3516.39	1870.18	2056.02	753.56	605.47	129.85	68.76	72.90

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	4.029	3.971	3.597	2.941
Crosswalk LOS	D	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	517	533	633	483
d_b, Bicycle Delay [s]	33.00	32.27	28.02	34.50
l_b,int, Bicycle LOS Score for Intersection	2.951	3.102	6.584	2.848
Bicycle LOS	C	C	F	C

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	39.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.799

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	181	2251	0	137	2070	366	305	153	74	0	276	336
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	92	0	0	19	0	0	84
Total Hourly Volume [veh/h]	181	2251	0	137	2070	274	305	153	55	0	276	252
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	563	0	34	518	69	76	38	14	0	69	63
Total Analysis Volume [veh/h]	181	2251	0	137	2070	274	305	153	55	0	276	252
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	5	35	0	15	48	0	5	38	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	9	39	0	21	52	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	52	52	5	51	51	17	37	37	0	20	20
g / C, Green / Cycle	0.05	0.47	0.47	0.05	0.46	0.46	0.15	0.34	0.34	0.00	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.05	0.43	0.00	0.04	0.40	0.17	0.17	0.04	0.03	0.00	0.05	0.16
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	192	2445	763	160	2398	748	280	1215	542	2	942	294
d1, Uniform Delay [s]	51.83	27.08	0.00	52.15	26.39	19.07	46.50	25.33	25.11	0.00	38.87	43.60
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.48	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	19.39	7.11	0.00	12.31	4.41	1.38	79.17	0.05	0.08	0.00	0.17	7.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.94	0.92	0.00	0.86	0.86	0.37	1.09	0.13	0.10	0.00	0.29	0.86
d, Delay for Lane Group [s/veh]	71.23	34.19	0.00	64.45	30.81	20.45	125.67	25.38	25.19	0.00	39.04	50.74
Lane Group LOS	E	C	A	E	C	C	F	C	C	A	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.93	18.26	0.00	2.10	15.72	4.52	13.52	1.34	0.96	0.00	2.10	6.99
50th-Percentile Queue Length [ft/ln]	73.31	456.55	0.00	52.45	393.01	112.93	337.90	33.60	24.12	0.00	52.46	174.63
95th-Percentile Queue Length [veh/ln]	5.28	25.27	0.00	3.78	22.22	8.00	20.36	2.42	1.74	0.00	3.78	11.32
95th-Percentile Queue Length [ft/ln]	131.96	631.76	0.00	94.41	555.57	200.07	509.07	60.48	43.41	0.00	94.43	282.99

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	71.23	34.19	0.00	64.45	30.81	20.45	125.67	25.38	25.19	0.00	39.04	50.74
Movement LOS	E	C	A	E	C	C	F	C	C	A	D	D
d_A, Approach Delay [s/veh]	36.95			31.52			84.99			44.63		
Approach LOS	D			C			F			D		
d_I, Intersection Delay [s/veh]	39.51											
Intersection LOS	D											
Intersection V/C	0.799											

Emissions

Vehicle Miles Traveled [mph]	67.52	839.72	0.00	225.39	3405.46	450.77	45.63	22.89	8.23	0.00	33.53	30.61
Stops [stops/h]	191.95	1792.98	0.00	137.32	1543.47	147.84	442.34	87.97	31.57	0.00	206.04	228.60
Fuel consumption [US gal/h]	7.32	66.74	0.00	11.23	148.90	18.43	14.86	2.67	0.96	0.00	5.90	6.49
CO [g/h]	511.96	4665.05	0.00	784.96	10408.0	1288.26	1038.91	186.52	66.86	0.00	412.66	453.90
NOx [g/h]	99.61	907.65	0.00	152.72	2025.02	250.65	202.14	36.29	13.01	0.00	80.29	88.31
VOC [g/h]	118.65	1081.17	0.00	181.92	2412.15	298.57	240.78	43.23	15.50	0.00	95.64	105.20

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.604	3.879	2.915	3.126
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	636	873	655
d_b, Bicycle Delay [s]	24.89	25.57	17.47	24.89
l_b,int, Bicycle LOS Score for Intersection	2.897	2.975	1.999	1.896
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	133.0
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.138

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	862	2475	56	45	2097	797	136	36	253	16	97	9
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	14	0	0	199	0	0	63	0	0	2
Total Hourly Volume [veh/h]	862	2475	42	45	2097	598	136	36	190	16	97	7
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	216	619	11	11	524	150	34	9	48	4	24	2
Total Analysis Volume [veh/h]	862	2475	42	45	2097	598	136	36	190	16	97	7
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	22	0	8	22	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	44	40	0	35	31	0	12	36	0	9	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	40	82	82	4	46	46	8	16	16	2	10	10
g / C, Green / Cycle	0.33	0.68	0.68	0.03	0.38	0.38	0.07	0.14	0.14	0.02	0.09	0.09
(v / s)_i Volume / Saturation Flow Rate	0.48	0.68	0.03	0.02	0.49	0.54	0.08	0.02	0.12	0.01	0.03	0.03
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1703	1810	1900	1615	1810	1900	1856
c, Capacity [veh/h]	603	2459	1098	60	1374	647	121	259	220	31	165	161
d1, Uniform Delay [s]	40.00	19.22	6.32	57.50	37.22	37.22	56.00	45.63	50.73	58.46	51.43	51.46
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.50	0.42	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	202.57	19.73	0.07	16.52	139.50	193.80	113.67	0.24	9.65	12.26	1.08	1.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.43	1.01	0.04	0.75	1.30	1.41	1.13	0.14	0.86	0.51	0.32	0.32
d, Delay for Lane Group [s/veh]	242.57	38.95	6.38	74.02	176.72	231.02	169.67	45.87	60.38	70.72	52.52	52.60
Lane Group LOS	F	F	A	E	F	F	F	D	E	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	50.82	33.96	0.33	1.60	45.56	52.65	7.43	0.96	6.12	0.59	1.51	1.51
50th-Percentile Queue Length [ft/ln]	1270.52	849.08	8.14	40.00	1138.99	1316.20	185.70	24.00	153.01	14.63	37.87	37.73
95th-Percentile Queue Length [veh/ln]	76.28	43.78	0.59	2.88	66.67	79.02	12.36	1.73	10.18	1.05	2.73	2.72
95th-Percentile Queue Length [ft/ln]	1906.94	1094.55	14.66	72.00	1666.67	1975.49	308.99	43.20	254.44	26.34	68.17	67.91

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	242.57	38.95	6.38	74.02	184.85	231.02	169.67	45.87	60.38	70.72	52.55	52.60
Movement LOS	F	F	A	E	F	F	F	D	E	E	D	D
d_A, Approach Delay [s/veh]	90.49			193.11			99.99			54.98		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	132.96											
Intersection LOS	F											
Intersection V/C	1.138											

Emissions

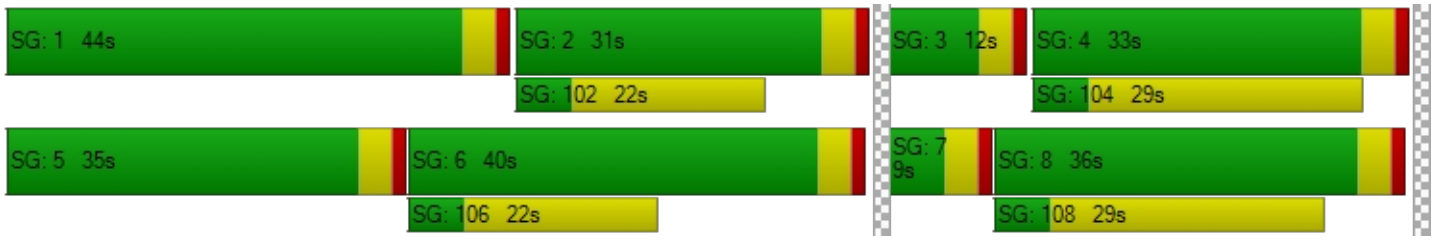
Vehicle Miles Traveled [mph]	433.96	1245.99	21.14	16.79	665.10	340.25	7.49	1.98	10.46	1.06	3.47	3.45
Stops [stops/h]	1524.62	2037.80	9.77	48.00	2733.58	1579.44	222.84	28.80	183.61	17.56	45.45	45.27
Fuel consumption [US gal/h]	76.37	87.66	0.90	1.85	120.89	74.17	6.66	0.63	4.11	0.40	1.03	1.03
CO [g/h]	5338.52	6127.56	62.97	129.31	8450.25	5184.65	465.27	43.91	287.57	28.16	72.07	71.78
NOx [g/h]	1038.68	1192.20	12.25	25.16	1644.11	1008.74	90.53	8.54	55.95	5.48	14.02	13.97
VOC [g/h]	1237.25	1420.12	14.59	29.97	1958.43	1201.59	107.83	10.18	66.65	6.53	16.70	16.63

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.832	4.054	2.901	2.377
Crosswalk LOS	D	D	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	450	533	483
d_b, Bicycle Delay [s]	29.40	36.04	32.27	34.50
l_b,int, Bicycle LOS Score for Intersection	4.359	3.176	1.910	1.660
Bicycle LOS	E	C	A	A

Sequence

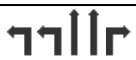
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	74.5
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.964

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	320	1646	127	190	1283	822	759	828	84	116	1365	176
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	32	0	0	206	0	0	21	0	0	44
Total Hourly Volume [veh/h]	320	1646	95	190	1283	616	759	828	63	116	1365	132
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	80	412	24	48	321	154	190	207	16	29	341	33
Total Analysis Volume [veh/h]	320	1646	95	190	1283	616	759	828	63	116	1365	132
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	38	0	6	39	0	8	34	0	6	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	47	0	11	44	0	26	52	0	10	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	43	43	7	40	40	22	48	48	6	32	32
g / C, Green / Cycle	0.08	0.36	0.36	0.06	0.33	0.33	0.18	0.40	0.40	0.05	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.09	0.32	0.06	0.05	0.35	0.38	0.22	0.16	0.04	0.03	0.28	0.28
s, saturation flow rate [veh/h]	3514	5176	1615	3514	3618	1615	3514	5176	1615	3514	3618	1815
c, Capacity [veh/h]	293	1855	579	205	1206	538	644	2078	648	171	965	484
d1, Uniform Delay [s]	55.00	36.22	26.25	56.25	40.00	40.00	49.00	25.59	22.37	56.17	44.00	44.00
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.14	0.11	0.11	0.11	0.11	0.48
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	53.86	6.76	0.61	16.14	44.75	85.14	85.01	0.12	0.06	4.68	23.03	48.94
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.09	0.89	0.16	0.93	1.06	1.14	1.18	0.40	0.10	0.68	1.03	1.03
d, Delay for Lane Group [s/veh]	108.86	42.98	26.86	72.38	84.75	125.14	134.01	25.72	22.44	60.84	67.03	92.94
Lane Group LOS	F	D	C	E	F	F	F	C	C	E	F	F
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	6.50	15.50	1.90	3.25	24.37	27.80	16.76	5.26	1.06	1.77	16.52	20.07
50th-Percentile Queue Length [ft/ln]	162.55	387.50	47.43	81.34	609.22	694.95	418.95	131.40	26.39	44.31	412.97	501.63
95th-Percentile Queue Length [veh/ln]	11.01	21.96	3.41	5.86	33.84	39.72	25.41	9.02	1.90	3.19	23.65	27.98
95th-Percentile Queue Length [ft/ln]	275.28	548.92	85.37	146.42	846.02	993.01	635.25	225.40	47.50	79.76	591.16	699.52

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	108.86	42.98	26.86	72.38	84.75	125.14	134.01	25.72	22.44	60.84	74.02	92.94
Movement LOS	F	D	C	E	F	F	F	C	C	E	E	F
d_A, Approach Delay [s/veh]	52.47			95.54			75.40			74.62		
Approach LOS	D			F			E			E		
d_I, Intersection Delay [s/veh]	74.53											
Intersection LOS	E											
Intersection V/C	0.964											

Emissions

Vehicle Miles Traveled [mph]	158.98	817.75	47.20	95.65	645.90	310.11	189.69	206.93	15.74	12.60	108.23	54.34
Stops [stops/h]	390.11	1395.01	56.91	195.23	1462.13	833.93	1005.48	473.05	31.67	106.34	991.13	601.95
Fuel consumption [US gal/h]	17.39	59.77	2.84	8.50	62.44	36.68	45.72	20.04	1.40	3.83	35.62	22.46
CO [g/h]	1215.39	4178.03	198.84	594.45	4364.88	2564.18	3195.57	1400.93	98.04	267.91	2489.99	1570.08
NOx [g/h]	236.47	812.89	38.69	115.66	849.25	498.90	621.74	272.57	19.07	52.13	484.46	305.48
VOC [g/h]	281.68	968.30	46.08	137.77	1011.60	594.27	740.60	324.68	22.72	62.09	577.08	363.88

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.491	3.925	3.724	3.429
Crosswalk LOS	C	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	717	667	800	533
d_b, Bicycle Delay [s]	24.70	26.67	21.60	32.27
l_b,int, Bicycle LOS Score for Intersection	2.711	3.453	2.479	2.471
Bicycle LOS	B	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	30.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.775

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	351	1962	8	15	1565	307	128	151	104	18	147	21
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	77	0	0	26	0	0	5
Total Hourly Volume [veh/h]	351	1962	6	15	1565	230	128	151	78	18	147	16
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	88	491	2	4	391	58	32	38	20	5	37	4
Total Analysis Volume [veh/h]	351	1962	6	15	1565	230	128	151	78	18	147	16
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	26	0	11	26	0	5	32	0	5	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	27	62	0	9	44	0	13	36	0	13	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	23	82	82	2	61	61	9	18	18	2	11	11
g / C, Green / Cycle	0.19	0.68	0.68	0.02	0.50	0.50	0.08	0.15	0.15	0.02	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.19	0.36	0.36	0.01	0.43	0.14	0.07	0.04	0.05	0.01	0.08	0.01
s, saturation flow rate [veh/h]	1810	3618	1897	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	347	2459	1289	30	1825	815	136	547	244	35	181	154
d1, Uniform Delay [s]	48.50	9.57	9.58	58.51	25.96	17.17	55.25	45.11	45.42	58.29	53.21	49.58
k, delay calibration	0.45	0.50	0.50	0.11	0.50	0.50	0.32	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	48.70	0.81	1.53	12.26	5.46	0.87	48.67	0.27	0.75	11.37	8.36	0.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.01	0.52	0.53	0.50	0.86	0.28	0.94	0.28	0.32	0.52	0.81	0.10
d, Delay for Lane Group [s/veh]	97.20	10.38	11.11	70.78	31.42	18.04	103.92	45.38	46.17	69.66	61.57	49.88
Lane Group LOS	F	B	B	E	C	B	F	D	D	E	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	14.72	7.40	8.02	0.55	20.17	3.85	5.65	2.01	2.11	0.65	4.73	0.45
50th-Percentile Queue Length [ft/ln]	368.08	184.92	200.61	13.86	504.13	96.20	141.34	50.13	52.87	16.20	118.29	11.24
95th-Percentile Queue Length [veh/ln]	21.15	11.86	12.67	1.00	27.53	6.93	9.55	3.61	3.81	1.17	8.30	0.81
95th-Percentile Queue Length [ft/ln]	528.83	296.42	316.75	24.95	688.24	173.17	238.82	90.23	95.17	29.15	207.47	20.24

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	97.20	10.63	11.11	70.78	31.42	18.04	103.92	45.38	46.17	69.66	61.57	49.88
Movement LOS	F	B	B	E	C	B	F	D	D	E	E	D
d_A, Approach Delay [s/veh]	23.74			30.05			66.54			61.34		
Approach LOS	C			C			E			E		
d_I, Intersection Delay [s/veh]	30.92											
Intersection LOS	C											
Intersection V/C	0.775											

Emissions

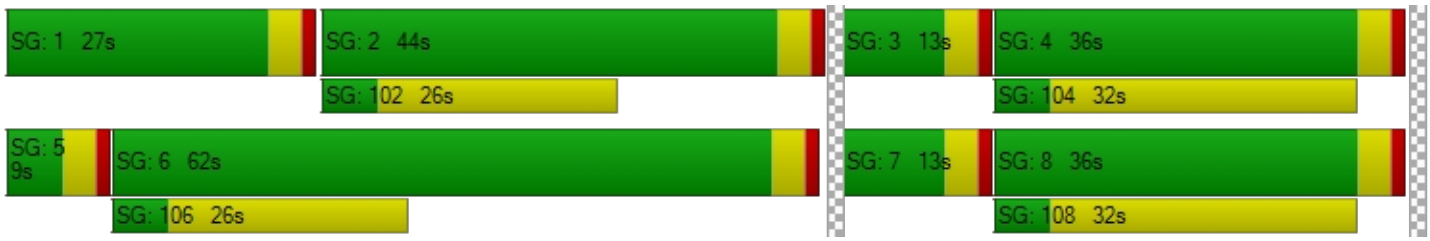
Vehicle Miles Traveled [mph]	68.92	253.44	132.98	7.45	777.51	114.27	64.20	75.73	39.12	4.83	39.42	4.29
Stops [stops/h]	441.70	443.80	240.73	16.64	1209.91	115.45	169.60	120.31	63.45	19.44	141.95	13.49
Fuel consumption [US gal/h]	14.80	16.93	9.08	0.61	48.70	6.19	6.43	5.19	2.70	0.59	4.41	0.43
CO [g/h]	1034.26	1183.57	634.88	42.97	3404.03	432.41	449.38	362.48	188.80	40.91	308.38	29.87
NOx [g/h]	201.23	230.28	123.52	8.36	662.30	84.13	87.43	70.53	36.73	7.96	60.00	5.81
VOC [g/h]	239.70	274.30	147.14	9.96	788.92	100.22	104.15	84.01	43.76	9.48	71.47	6.92

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.449	3.276	2.730	2.543
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	967	667	533	533
d_b, Bicycle Delay [s]	16.02	26.67	32.27	32.27
l_b,int, Bicycle LOS Score for Intersection	2.836	3.116	1.876	1.867
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	43.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.647

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	113	579	40	145	584	280	166	600	62	161	929	402
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	10	0	0	70	0	0	16	0	0	101
Total Hourly Volume [veh/h]	113	579	30	145	584	210	166	600	46	161	929	301
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	145	8	36	146	53	42	150	12	40	232	75
Total Analysis Volume [veh/h]	113	579	30	145	584	210	166	600	46	161	929	301
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	26	0	16	28	0	18	59	0	19	60	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	36	36	11	38	38	13	45	45	13	44	44
g / C, Green / Cycle	0.08	0.30	0.30	0.09	0.31	0.31	0.11	0.37	0.37	0.10	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.06	0.11	0.11	0.08	0.15	0.15	0.09	0.17	0.17	0.09	0.34	0.34
s, saturation flow rate [veh/h]	1810	3618	1853	1810	3618	1657	1810	1900	1853	1810	1900	1744
c, Capacity [veh/h]	139	1069	547	172	1135	520	194	705	687	190	701	643
d1, Uniform Delay [s]	54.54	33.50	33.53	53.41	33.23	33.33	52.66	28.68	28.68	52.74	35.94	36.22
k, delay calibration	0.21	0.50	0.50	0.25	0.50	0.50	0.26	0.11	0.11	0.21	0.25	0.26
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	18.92	1.01	1.99	21.79	1.44	3.22	21.20	0.48	0.49	17.34	10.19	12.60
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.38	0.38	0.84	0.48	0.49	0.86	0.46	0.46	0.85	0.91	0.92
d, Delay for Lane Group [s/veh]	73.47	34.51	35.52	75.20	34.67	36.55	73.86	29.16	29.17	70.07	46.13	48.82
Lane Group LOS	E	C	D	E	C	D	E	C	C	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	4.04	4.70	5.00	5.27	6.44	6.27	5.93	6.97	6.80	5.56	18.72	17.97
50th-Percentile Queue Length [ft/ln]	100.95	117.49	124.89	131.77	161.10	156.75	148.28	174.16	170.04	139.01	468.06	449.32
95th-Percentile Queue Length [veh/ln]	7.27	8.25	8.66	9.04	10.61	10.38	9.93	11.30	11.08	9.43	25.82	24.93
95th-Percentile Queue Length [ft/ln]	181.70	206.37	216.52	225.90	265.18	259.42	248.13	282.38	276.97	235.69	645.46	623.13

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	73.47	34.82	35.52	75.20	34.81	36.55	73.86	29.16	29.17	70.07	46.98	48.82
Movement LOS	E	C	D	E	C	D	E	C	C	E	D	D
d_A, Approach Delay [s/veh]	40.90			41.43			38.30			50.05		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	43.78											
Intersection LOS	D											
Intersection V/C	0.647											

Emissions

Vehicle Miles Traveled [mph]	17.10	60.81	31.34	16.67	62.30	29.00	100.29	197.53	192.76	29.91	118.29	110.24
Stops [stops/h]	121.14	281.97	149.86	158.12	386.65	188.10	177.94	208.99	204.05	166.81	561.67	539.18
Fuel consumption [US gal/h]	3.49	7.77	4.09	4.37	9.85	4.76	8.14	11.31	11.04	5.40	17.01	16.38
CO [g/h]	244.07	543.16	286.02	305.41	688.67	332.89	569.32	790.51	771.58	377.11	1189.31	1144.75
NOx [g/h]	47.49	105.68	55.65	59.42	133.99	64.77	110.77	153.80	150.12	73.37	231.40	222.73
VOC [g/h]	56.56	125.88	66.29	70.78	159.61	77.15	131.94	183.21	178.82	87.40	275.63	265.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.909	3.109	2.967	3.125
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	367	400	917	933
d_b, Bicycle Delay [s]	40.02	38.40	17.60	17.07
l_b,int, Bicycle LOS Score for Intersection	1.962	2.115	2.243	2.791
Bicycle LOS	A	B	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	32.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.638

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	83	804	250	78	329	70	60	453	25	243	778	371
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	63	0	0	18	0	0	6	0	0	93
Total Hourly Volume [veh/h]	83	804	187	78	329	52	60	453	19	243	778	278
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	201	47	20	82	13	15	113	5	61	195	70
Total Analysis Volume [veh/h]	83	804	187	78	329	52	60	453	19	243	778	278
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	5	19	0	18	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	26	0	10	26	0	16	34	0	20	38	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	31	31	5	31	31	4	24	24	14	34	34
g / C, Green / Cycle	0.06	0.35	0.35	0.06	0.35	0.35	0.04	0.26	0.26	0.15	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.05	0.22	0.12	0.04	0.17	0.03	0.03	0.24	0.01	0.13	0.29	0.29
s, saturation flow rate [veh/h]	1810	3618	1615	1810	1900	1615	1810	1900	1615	1810	1900	1732
c, Capacity [veh/h]	107	1264	564	101	658	559	81	499	424	280	708	645
d1, Uniform Delay [s]	41.75	24.48	21.53	41.93	23.27	19.88	42.49	32.15	24.77	37.15	24.94	25.04
k, delay calibration	0.12	0.50	0.50	0.11	0.50	0.50	0.11	0.21	0.11	0.19	0.18	0.19
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.53	2.45	1.57	11.82	2.71	0.33	12.63	11.72	0.04	13.22	3.12	3.65
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.64	0.33	0.77	0.50	0.09	0.74	0.91	0.04	0.87	0.78	0.78
d, Delay for Lane Group [s/veh]	54.29	26.93	23.10	53.76	25.97	20.21	55.12	43.86	24.82	50.37	28.06	28.69
Lane Group LOS	D	C	C	D	C	C	E	D	C	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.15	7.22	3.03	2.00	5.76	0.76	1.55	10.47	0.29	5.96	9.98	9.32
50th-Percentile Queue Length [ft/ln]	53.70	180.61	75.66	50.05	143.97	19.05	38.63	261.78	7.28	148.99	249.56	232.91
95th-Percentile Queue Length [veh/ln]	3.87	11.63	5.45	3.60	9.69	1.37	2.78	15.78	0.52	9.96	15.16	14.32
95th-Percentile Queue Length [ft/ln]	96.66	290.82	136.19	90.09	242.36	34.29	69.53	394.46	13.10	249.08	379.10	358.06

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.29	26.93	23.10	53.76	25.97	20.21	55.12	43.86	24.82	50.37	28.25	28.69
Movement LOS	D	C	C	D	C	C	E	D	C	D	C	C
d_A, Approach Delay [s/veh]	28.38			30.04			44.45			32.48		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	32.73											
Intersection LOS	C											
Intersection V/C	0.638											

Emissions

Vehicle Miles Traveled [mph]	36.48	353.38	82.19	6.14	25.90	4.09	3.97	29.96	1.26	35.41	80.11	73.76
Stops [stops/h]	85.92	577.96	121.06	80.08	230.35	30.48	61.80	418.85	11.64	238.38	399.30	372.66
Fuel consumption [US gal/h]	2.95	22.22	4.92	1.69	4.46	0.60	1.58	10.28	0.28	6.67	10.85	10.12
CO [g/h]	206.46	1553.35	344.09	118.10	311.66	41.88	110.26	718.44	19.84	466.11	758.42	707.23
NOx [g/h]	40.17	302.23	66.95	22.98	60.64	8.15	21.45	139.78	3.86	90.69	147.56	137.60
VOC [g/h]	47.85	360.00	79.75	27.37	72.23	9.71	25.55	166.51	4.60	108.03	175.77	163.91

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.873	2.716	2.740	3.069
Crosswalk LOS	C	B	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	489	489	667	756
d_b, Bicycle Delay [s]	25.69	25.69	20.00	17.42
l_b,int, Bicycle LOS Score for Intersection	2.498	2.347	2.447	2.708
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	31.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.661

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	102	1762	167	259	984	76	34	116	39	173	358	343
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	42	0	0	19	0	0	10	0	0	86
Total Hourly Volume [veh/h]	102	1762	125	259	984	57	34	116	29	173	358	257
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	26	441	31	65	246	14	9	29	7	43	90	64
Total Analysis Volume [veh/h]	102	1762	125	259	984	57	34	116	29	173	358	257
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	6	32	0	9	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	21	30	0	35	44	0	9	36	0	19	46	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	59	59	19	70	70	3	12	12	13	22	22
g / C, Green / Cycle	0.07	0.49	0.49	0.16	0.58	0.58	0.03	0.10	0.10	0.11	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.06	0.34	0.08	0.14	0.19	0.04	0.02	0.03	0.02	0.10	0.10	0.16
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	128	2558	798	291	3023	943	51	365	163	201	663	296
d1, Uniform Delay [s]	54.88	23.28	16.64	49.31	12.82	10.76	57.73	50.12	49.40	52.45	44.42	47.60
k, delay calibration	0.11	0.50	0.50	0.12	0.50	0.50	0.11	0.11	0.11	0.25	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.51	1.54	0.42	10.26	0.29	0.12	13.66	0.50	0.52	20.66	0.69	7.67
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.69	0.16	0.89	0.33	0.06	0.66	0.32	0.18	0.86	0.54	0.87
d, Delay for Lane Group [s/veh]	65.39	24.82	17.06	59.57	13.10	10.88	71.39	50.62	49.92	73.10	45.10	55.26
Lane Group LOS	E	C	B	E	B	B	E	D	D	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.34	12.19	1.89	8.21	4.25	0.64	1.19	1.61	0.80	6.14	4.76	7.86
50th-Percentile Queue Length [ft/ln]	83.44	304.86	47.31	205.20	106.14	16.00	29.84	40.20	20.09	153.47	119.11	196.58
95th-Percentile Queue Length [veh/ln]	6.01	17.92	3.41	12.91	7.62	1.15	2.15	2.89	1.45	10.20	8.34	12.46
95th-Percentile Queue Length [ft/ln]	150.19	448.03	85.16	322.67	190.62	28.79	53.71	72.36	36.16	255.05	208.61	311.55

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.39	24.82	17.06	59.57	13.10	10.88	71.39	50.62	49.92	73.10	45.10	55.26
Movement LOS	E	C	B	E	B	B	E	D	D	E	D	E
d_A, Approach Delay [s/veh]	26.41			22.26			54.45			54.56		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	31.54											
Intersection LOS	C											
Intersection V/C	0.661											

Emissions

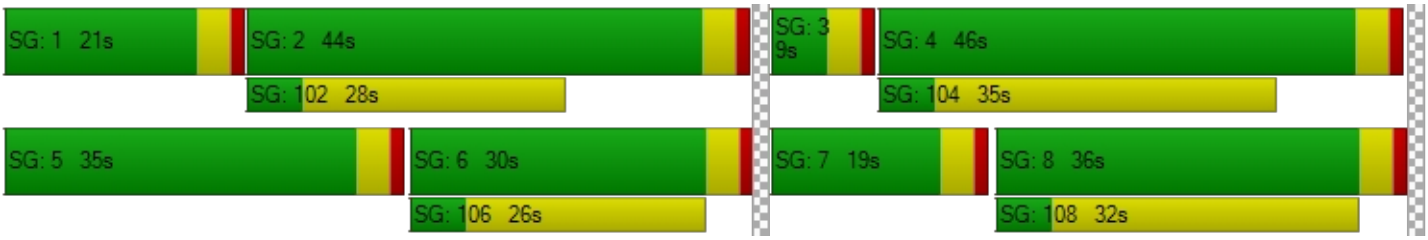
Vehicle Miles Traveled [mph]	42.34	731.34	51.88	77.36	293.90	17.02	2.40	8.20	2.05	31.84	65.89	47.30
Stops [stops/h]	100.13	1097.48	56.78	246.25	382.11	19.19	35.80	96.49	24.10	184.16	285.87	235.90
Fuel consumption [US gal/h]	4.05	47.61	2.92	8.85	17.45	0.95	1.02	2.68	0.66	5.95	9.10	7.44
CO [g/h]	283.32	3328.15	203.99	618.80	1219.69	66.30	71.40	187.03	46.45	416.22	635.98	520.35
NOx [g/h]	55.12	647.54	39.69	120.40	237.31	12.90	13.89	36.39	9.04	80.98	123.74	101.24
VOC [g/h]	65.66	771.33	47.28	143.41	282.68	15.36	16.55	43.35	10.77	96.46	147.40	120.60

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.390	3.400	2.659	2.936
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	433	667	533	700
d_b, Bicycle Delay [s]	36.82	26.67	32.27	25.35
l_b,int, Bicycle LOS Score for Intersection	2.677	2.285	1.716	2.281
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	109.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.449

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	137	485	1161	807	280	81	147	477	72	368	274	825
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	137	485	1161	807	280	81	147	477	72	368	274	825
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	34	121	290	202	70	20	37	119	18	92	69	206
Total Analysis Volume [veh/h]	137	485	1161	807	280	81	147	477	72	368	274	825
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	716	749	1161	807	648	648	691	471	491	491	521	568	595	595	825
Degree of Utilization, x	0.19	0.65	1.45	1.30	0.22	0.22	0.12	0.31	0.49	0.49	0.14	0.65	0.23	0.23	1.30

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.70	4.81	53.18	32.56	0.82	0.82	0.40	1.32	2.62	2.62	0.48	4.65	0.88	0.88	33.04
95th-Percentile Queue Length [ft]	17.57	120.20	1329.62	813.9	20.40	20.40	9.91	32.92	65.39	65.39	11.91	116.2	22.12	22.12	826.0
Approach Delay [s/veh]	150.22			116.96				15.50				99.08			
Approach LOS	F			F				C				F			
Intersection Delay [s/veh]	109.62														
Intersection LOS	F														

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	37.1
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.718

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	1
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	160	1521	22	37	1099	142	447	306	103	30	410	118
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	6	0	0	36	0	0	26	0	0	30
Total Hourly Volume [veh/h]	160	1521	16	37	1099	106	447	306	77	30	410	88
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	40	380	4	9	275	27	112	77	19	8	103	22
Total Analysis Volume [veh/h]	160	1521	16	37	1099	106	447	306	77	30	410	88
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	32	0	5	29	0	11	26	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	9	33	0	32	30	0	32	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	51	51	3	43	43	28	37	37	3	12	12
g / C, Green / Cycle	0.10	0.46	0.46	0.03	0.39	0.39	0.25	0.33	0.33	0.03	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.09	0.29	0.01	0.02	0.30	0.07	0.25	0.08	0.05	0.02	0.08	0.05
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	181	2394	747	56	1423	635	461	1201	536	53	551	172
d1, Uniform Delay [s]	48.87	22.49	16.04	52.73	29.06	21.65	40.59	26.81	25.77	52.72	47.69	46.44
k, delay calibration	0.30	0.50	0.50	0.11	0.50	0.50	0.43	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	29.39	1.30	0.05	12.58	4.12	0.57	32.07	0.11	0.12	9.37	2.01	2.34
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.88	0.64	0.02	0.66	0.77	0.17	0.97	0.25	0.14	0.57	0.74	0.51
d, Delay for Lane Group [s/veh]	78.26	23.79	16.10	65.31	33.18	22.22	72.66	26.92	25.89	62.10	49.70	48.78
Lane Group LOS	E	C	B	E	C	C	E	C	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.68	9.51	0.22	1.18	12.62	1.80	15.64	2.87	1.40	0.94	3.66	2.34
50th-Percentile Queue Length [ft/ln]	141.96	237.77	5.46	29.48	315.50	44.92	391.08	71.73	34.93	23.52	91.52	58.58
95th-Percentile Queue Length [veh/ln]	9.59	14.57	0.39	2.12	18.45	3.23	22.13	5.16	2.51	1.69	6.59	4.22
95th-Percentile Queue Length [ft/ln]	239.66	364.21	9.83	53.06	461.15	80.86	553.24	129.11	62.87	42.34	164.74	105.44

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	78.26	23.79	16.10	65.31	33.18	22.22	72.66	26.92	25.89	62.10	49.70	48.78
Movement LOS	E	C	B	E	C	C	E	C	C	E	D	D
d_A, Approach Delay [s/veh]	28.86			33.20			51.46			50.25		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	37.11											
Intersection LOS	D											
Intersection V/C	0.718											

Emissions

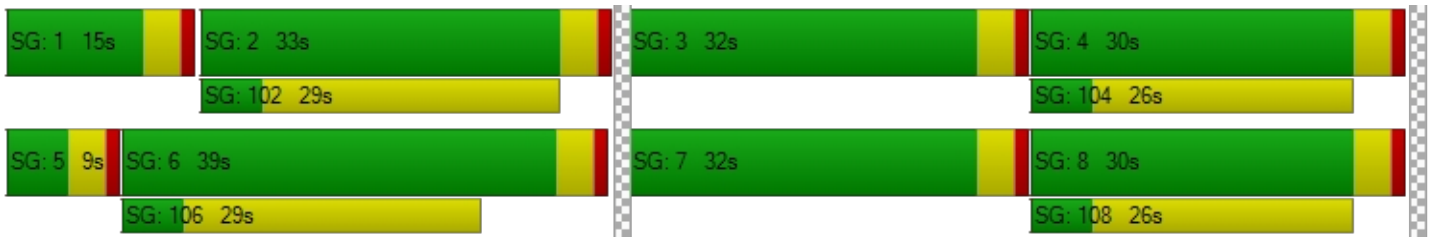
Vehicle Miles Traveled [mph]	10.42	99.09	1.04	2.93	87.05	8.40	48.71	33.34	8.39	15.12	206.58	44.34
Stops [stops/h]	185.84	933.77	7.15	38.59	826.04	58.81	511.96	187.79	45.72	30.80	359.43	76.68
Fuel consumption [US gal/h]	5.22	22.37	0.18	1.07	20.67	1.50	13.38	4.72	1.16	1.22	15.08	3.22
CO [g/h]	364.59	1563.76	12.38	74.93	1445.12	104.73	935.43	329.61	80.76	85.49	1053.86	224.73
NOx [g/h]	70.94	304.25	2.41	14.58	281.17	20.38	182.00	64.13	15.71	16.63	205.04	43.72
VOC [g/h]	84.50	362.42	2.87	17.37	334.92	24.27	216.80	76.39	18.72	19.81	244.24	52.08

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.282	3.359	2.933	2.929
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	636	527	473	473
d_b, Bicycle Delay [s]	25.57	29.82	32.07	32.07
l_b,int, Bicycle LOS Score for Intersection	2.496	2.614	2.266	1.867
Bicycle LOS	B	B	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	53.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.058

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	65	30	131	12	12	12	89	1431	86	190	999	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	65	30	131	12	12	12	89	1431	86	190	999	17
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	8	33	3	3	3	22	358	22	48	250	4
Total Analysis Volume [veh/h]	65	30	131	12	12	12	89	1431	86	190	999	17
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	433	390	448	506	506	506	432	460	460	462
Degree of Utilization, x	0.52	0.09	0.20	1.06	1.06	1.04	0.44	0.74	0.74	0.73

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	2.94	0.30	0.73	15.62	15.62	15.08	2.20	6.01	6.01	5.95
95th-Percentile Queue Length [ft]	73.41	7.59	18.33	390.5	390.5	376.9	54.88	150.2	150.2	148.8
Approach Delay [s/veh]	20.01	13.19	78.90				27.44			
Approach LOS	C	B	F				D			
Intersection Delay [s/veh]	53.61									
Intersection LOS	F									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	50.6
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.706

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	79	181	98	25	162	264	485	1296	159	422	793	677
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	25	0	0	66	0	0	40	0	0	169
Total Hourly Volume [veh/h]	79	181	73	25	162	198	485	1296	119	422	793	508
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	45	18	6	41	50	121	324	30	106	198	127
Total Analysis Volume [veh/h]	79	181	73	25	162	198	485	1296	119	422	793	508
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	5	32	0	22	31	31	6	15	15
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	36	0	12	36	0	41	33	33	39	31	31
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall	No	No		No	No		No	No	No	No	No	No
Maximum Recall	No	No		No	No		No	No	No	No	No	No
Pedestrian Recall	No	No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	7	33	33	8	34	34	34	33	44	30	29	41
g / C, Green / Cycle	0.06	0.28	0.28	0.07	0.28	0.28	0.28	0.27	0.37	0.25	0.24	0.34
(v / s)_i Volume / Saturation Flow Rate	0.04	0.05	0.05	0.01	0.09	0.12	0.27	0.25	0.07	0.23	0.22	0.31
s, saturation flow rate [veh/h]	1810	3618	1615	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	113	1006	449	121	536	456	513	1408	594	452	863	547
d1, Uniform Delay [s]	55.13	32.92	32.76	53.00	33.80	35.24	42.10	42.41	25.87	44.03	44.54	38.29
k, delay calibration	0.13	0.50	0.50	0.11	0.50	0.50	0.36	0.11	0.41	0.31	0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.74	0.39	0.78	0.84	1.45	3.00	22.94	2.94	0.62	20.47	4.52	24.38
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.70	0.18	0.16	0.21	0.30	0.43	0.95	0.92	0.20	0.93	0.92	0.93
d, Delay for Lane Group [s/veh]	63.88	33.32	33.53	53.84	35.25	38.24	65.04	45.35	26.49	64.50	49.06	62.67
Lane Group LOS	E	C	C	D	D	D	E	D	C	E	D	E
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.62	2.07	1.72	0.73	3.82	4.98	16.73	12.30	2.35	14.37	11.61	17.39
50th-Percentile Queue Length [ft/ln]	65.46	51.85	42.94	18.16	95.59	124.43	418.36	307.51	58.72	359.32	290.26	434.69
95th-Percentile Queue Length [veh/ln]	4.71	3.73	3.09	1.31	6.88	8.64	23.44	18.05	4.23	20.59	17.20	24.23
95th-Percentile Queue Length [ft/ln]	117.84	93.34	77.29	32.69	172.06	215.90	586.08	451.30	105.70	514.76	429.96	605.65

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	63.88	33.32	33.53	53.84	35.25	38.24	65.04	45.35	26.49	64.50	49.06	62.67
Movement LOS	E	C	C	D	D	D	E	D	C	E	D	E
d_A, Approach Delay [s/veh]	40.61			38.00			49.19			56.86		
Approach LOS	D			D			D			E		
d_I, Intersection Delay [s/veh]	50.58											
Intersection LOS	D											
Intersection V/C	0.706											

Emissions

Vehicle Miles Traveled [mph]	24.74	56.68	22.86	12.50	80.98	98.97	44.09	117.81	10.82	105.09	197.47	126.50
Stops [stops/h]	78.56	124.45	51.53	21.79	114.71	149.32	502.03	1107.03	70.47	431.19	696.61	521.62
Fuel consumption [US gal/h]	2.48	4.25	1.72	0.97	5.36	6.79	14.17	29.76	1.89	14.50	23.35	17.30
CO [g/h]	173.30	296.94	120.50	68.03	374.94	474.62	990.57	2080.37	132.00	1013.68	1631.97	1209.26
NOx [g/h]	33.72	57.77	23.45	13.24	72.95	92.34	192.73	404.77	25.68	197.22	317.52	235.28
VOC [g/h]	40.16	68.82	27.93	15.77	86.90	110.00	229.57	482.15	30.59	234.93	378.22	280.26

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.683	2.999	3.360	3.541
Crosswalk LOS	B	C	C	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	533	533	483	450
d_b, Bicycle Delay [s]	32.27	32.27	34.50	36.04
l_b,int, Bicycle LOS Score for Intersection	1.855	1.932	2.627	3.121
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	27.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.676

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	177	226	17	10	40	106	453	1837	176	6	1492	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	27	0	0	44	0	0	4
Total Hourly Volume [veh/h]	177	226	13	10	40	79	453	1837	132	6	1492	13
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	44	57	3	3	10	20	113	459	33	2	373	3
Total Analysis Volume [veh/h]	177	226	13	10	40	79	453	1837	132	6	1492	13
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	17	27	0	5	15	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	61	70	0	10	19	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	31	31	31	31	30	66	66	1	37	37
g / C, Green / Cycle	0.29	0.29	0.29	0.29	0.27	0.60	0.60	0.01	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.14	0.13	0.01	0.07	0.25	0.35	0.08	0.00	0.29	0.01
s, saturation flow rate [veh/h]	1293	1882	1159	1701	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	350	538	263	487	491	3090	964	14	1725	538
d1, Uniform Delay [s]	38.75	32.11	38.15	30.14	38.94	13.85	9.73	54.33	34.35	24.64
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	5.14	2.64	0.27	1.19	7.69	0.18	0.06	19.00	1.41	0.02
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.51	0.44	0.04	0.24	0.92	0.59	0.14	0.43	0.86	0.02
d, Delay for Lane Group [s/veh]	43.89	34.75	38.42	31.33	46.63	14.03	9.79	73.32	35.76	24.66
Lane Group LOS	D	C	D	C	D	B	A	E	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.70	5.46	0.24	2.53	12.35	8.34	1.27	0.24	11.96	0.22
50th-Percentile Queue Length [ft/ln]	117.62	136.43	6.05	63.18	308.67	208.50	31.80	5.89	298.92	5.57
95th-Percentile Queue Length [veh/ln]	8.26	9.29	0.44	4.55	18.11	13.08	2.29	0.42	17.63	0.40
95th-Percentile Queue Length [ft/ln]	206.56	232.21	10.88	113.73	452.73	326.90	57.24	10.60	440.70	10.02

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	43.89	34.75	34.75	38.42	31.33	31.33	46.63	14.03	9.79	73.32	35.76	24.66
Movement LOS	D	C	C	D	C	C	D	B	A	E	D	C
d_A, Approach Delay [s/veh]	38.64			31.88			19.90			35.81		
Approach LOS	D			C			B			D		
d_I, Intersection Delay [s/veh]	27.35											
Intersection LOS	C											
Intersection V/C	0.676											

Emissions

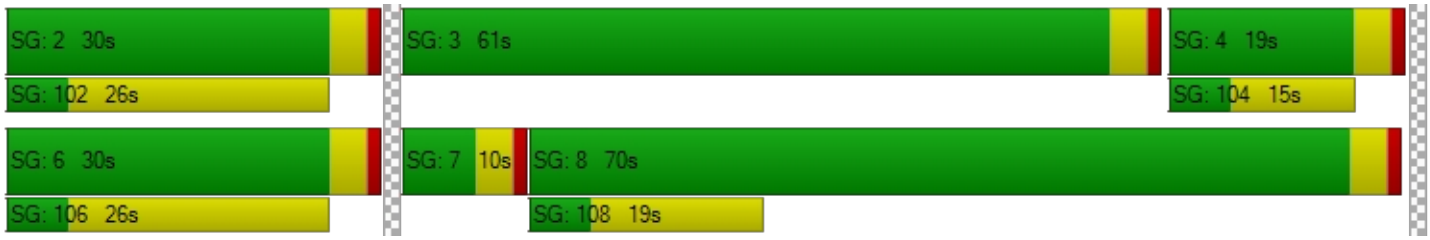
Vehicle Miles Traveled [mph]	60.13	81.19	2.42	28.76	53.05	215.13	15.46	0.49	122.27	1.07
Stops [stops/h]	153.98	178.60	7.91	82.71	404.08	818.82	41.63	7.71	1173.96	7.29
Fuel consumption [US gal/h]	5.25	6.35	0.24	2.60	11.14	22.80	1.31	0.20	29.64	0.19
CO [g/h]	366.77	444.04	16.95	181.84	778.72	1593.77	91.61	14.13	2072.11	13.45
NOx [g/h]	71.36	86.39	3.30	35.38	151.51	310.09	17.82	2.75	403.16	2.62
VOC [g/h]	85.00	102.91	3.93	42.14	180.48	369.37	21.23	3.28	480.23	3.12

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.357	2.359	3.826	3.374
Crosswalk LOS	B	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	473	1200	273
d_b, Bicycle Delay [s]	32.07	32.07	8.80	41.02
l_b,int, Bicycle LOS Score for Intersection	2.253	1.817	2.916	2.393
Bicycle LOS	B	A	C	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	21.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.362

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	287	40	1205	0	0	0	120	885	0	0	673	478
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	301	0	0	0	0	0	0	0	0	120
Total Hourly Volume [veh/h]	287	40	904	0	0	0	120	885	0	0	673	358
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	10	226	0	0	0	30	221	0	0	168	90
Total Analysis Volume [veh/h]	287	40	904	0	0	0	120	885	0	0	673	358
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	0	0	5	30	0	0	21	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	48	0	0	0	0	9	32	0	0	23	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	80	80	80		80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	44	44	44		5	28	19	19
g / C, Green / Cycle	0.55	0.55	0.55		0.06	0.35	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.09	0.09	0.11		0.03	0.17	0.13	0.22
s, saturation flow rate [veh/h]	1810	1831	8500		3514	5176	5176	1615
c, Capacity [veh/h]	999	1011	4693		208	1800	1235	385
d1, Uniform Delay [s]	8.82	8.81	8.98		36.65	20.52	26.66	29.79
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.32
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.35	0.34	0.09		2.51	0.21	0.38	22.86
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.16	0.16	0.19		0.58	0.49	0.55	0.93
d, Delay for Lane Group [s/veh]	9.17	9.15	9.07		39.16	20.73	27.03	52.66
Lane Group LOS	A	A	A		D	C	C	D
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.37	1.37	7.28		1.15	3.92	3.66	8.89
50th-Percentile Queue Length [ft/ln]	34.26	34.19	182.02		28.76	97.98	91.41	222.30
95th-Percentile Queue Length [veh/ln]	2.47	2.46	11.71		2.07	7.05	6.58	13.78
95th-Percentile Queue Length [ft/ln]	61.66	61.53	292.65		51.77	176.36	164.53	344.56

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	9.17	9.15	9.07	0.00	0.00	0.00	39.16	20.73	0.00	0.00	27.03	52.66
Movement LOS	A	A	A				D	C			C	D
d_A, Approach Delay [s/veh]	9.09			0.00			22.93			35.93		
Approach LOS	A			A			C			D		
d_I, Intersection Delay [s/veh]	21.82											
Intersection LOS	C											
Intersection V/C	0.362											

Emissions

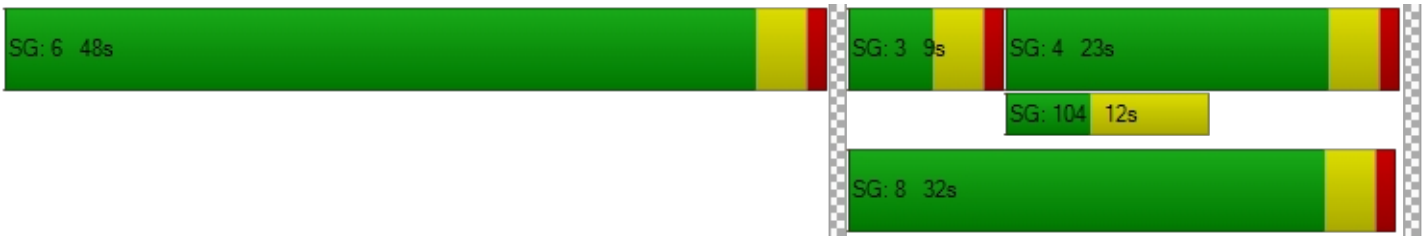
Vehicle Miles Traveled [mph]	14.85	14.85	82.12		17.25	127.20	78.81	41.92
Stops [stops/h]	61.66	61.53	327.64		103.55	529.07	493.59	400.14
Fuel consumption [US gal/h]	1.26	1.26	6.86		2.83	14.67	9.67	7.77
CO [g/h]	87.88	87.79	479.45		198.16	1025.58	676.20	543.30
NOx [g/h]	17.10	17.08	93.28		38.56	199.54	131.56	105.71
VOC [g/h]	20.37	20.35	111.12		45.93	237.69	156.72	125.91

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.143	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1100	0	700	475
d_b, Bicycle Delay [s]	8.10	40.00	16.90	23.26
l_b,int, Bicycle LOS Score for Intersection	4.087	4.132	2.112	2.193
Bicycle LOS	D	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	16.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.291

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	506	5	145	0	347	85	291	523	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	36	0	0	21	0	0	0
Total Hourly Volume [veh/h]	0	0	0	506	5	109	0	347	64	291	523	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	127	1	27	0	87	16	73	131	0
Total Analysis Volume [veh/h]	0	0	0	506	5	109	0	347	64	291	523	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	10	0	28	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	14	0	32	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		30	30	30	10	10	8	22
g / C, Green / Cycle		0.51	0.51	0.51	0.17	0.17	0.13	0.36
(v / s)_i Volume / Saturation Flow Rate		0.14	0.14	0.01	0.07	0.04	0.08	0.10
s, saturation flow rate [veh/h]		1810	1811	8500	5176	1615	3514	5176
c, Capacity [veh/h]		915	916	4298	862	269	449	1869
d1, Uniform Delay [s]		8.54	8.54	7.43	22.34	21.70	24.88	13.62
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		0.76	0.76	0.01	0.30	0.45	1.57	0.08
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.28	0.28	0.03	0.40	0.24	0.65	0.28
d, Delay for Lane Group [s/veh]		9.30	9.30	7.44	22.64	22.15	26.45	13.70
Lane Group LOS		A	A	A	C	C	C	B
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		1.64	1.64	0.55	1.30	0.72	1.84	1.39
50th-Percentile Queue Length [ft/ln]		41.07	41.10	13.78	32.61	18.05	46.07	34.83
95th-Percentile Queue Length [veh/ln]		2.96	2.96	0.99	2.35	1.30	3.32	2.51
95th-Percentile Queue Length [ft/ln]		73.92	73.98	24.81	58.70	32.48	82.93	62.69

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	9.30	9.30	7.44	0.00	22.64	22.15	26.45	13.70	0.00
Movement LOS				A	A	A		C	C	C	B	
d_A, Approach Delay [s/veh]	0.00			8.97			22.57			18.26		
Approach LOS	A			A			C			B		
d_I, Intersection Delay [s/veh]	16.10											
Intersection LOS	B											
Intersection V/C	0.291											

Emissions

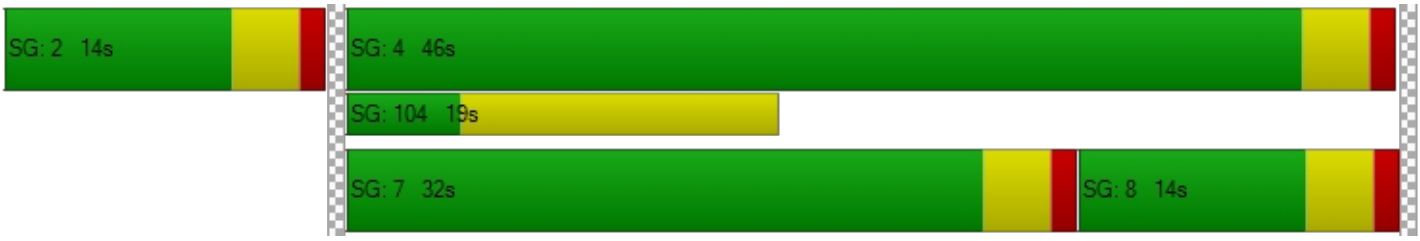
Vehicle Miles Traveled [mph]		17.12	17.14	7.31	39.50	7.29	41.83	75.17
Stops [stops/h]		98.56	98.63	33.08	234.82	43.31	221.14	250.76
Fuel consumption [US gal/h]		2.06	2.07	0.75	5.87	1.08	5.75	7.15
CO [g/h]		144.33	144.44	52.54	410.50	75.27	401.89	500.01
NOx [g/h]		28.08	28.10	10.22	79.87	14.64	78.19	97.28
VOC [g/h]		33.45	33.48	12.18	95.14	17.44	93.14	115.88

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0		0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00		0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68		0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.256		0.000	0.000
Crosswalk LOS	F	B		F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000		2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333		333	1400
d_b, Bicycle Delay [s]	30.00	20.83		20.83	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.642		1.797	2.007
Bicycle LOS	D	B		A	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	45.4
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.756

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	325	456	137	76	251	218	71	269	110	112	1514	197
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	55	0	0	28	0	0	49
Total Hourly Volume [veh/h]	325	456	103	76	251	163	71	269	82	112	1514	148
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	81	114	26	19	63	41	18	67	21	28	379	37
Total Analysis Volume [veh/h]	325	456	103	76	251	163	71	269	82	112	1514	148
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	26	38	0	18	30	0	9	42	0	22	55	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	22	41	41	7	26	26	5	47	47	9	51	51
g / C, Green / Cycle	0.18	0.35	0.35	0.05	0.22	0.22	0.04	0.39	0.39	0.08	0.43	0.43
(v / s)_i Volume / Saturation Flow Rate	0.18	0.15	0.15	0.04	0.11	0.12	0.04	0.07	0.05	0.06	0.42	0.09
s, saturation flow rate [veh/h]	1810	1900	1780	1810	1900	1657	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	332	656	615	99	412	359	75	1408	629	140	1537	686
d1, Uniform Delay [s]	48.78	30.33	30.33	55.96	41.58	41.76	57.35	24.18	23.58	54.43	34.11	21.84
k, delay calibration	0.42	0.50	0.50	0.11	0.50	0.50	0.24	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	40.49	2.14	2.28	11.66	4.81	5.87	58.27	0.07	0.09	9.93	7.69	0.16
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.98	0.44	0.44	0.77	0.53	0.55	0.94	0.19	0.13	0.80	0.98	0.22
d, Delay for Lane Group [s/veh]	89.26	32.46	32.61	67.62	46.39	47.63	115.62	24.25	23.68	64.36	41.81	21.99
Lane Group LOS	F	C	C	E	D	D	F	C	C	E	D	C
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	13.10	6.60	6.21	2.54	6.10	5.60	3.32	2.45	1.47	3.63	21.95	2.57
50th-Percentile Queue Length [ft/ln]	327.56	164.90	155.22	63.47	152.42	140.05	82.94	61.28	36.65	90.85	548.84	64.29
95th-Percentile Queue Length [veh/ln]	19.04	10.81	10.30	4.57	10.15	9.48	5.97	4.41	2.64	6.54	29.64	4.63
95th-Percentile Queue Length [ft/ln]	475.97	270.20	257.38	114.24	253.66	237.09	149.29	110.30	65.97	163.53	740.95	115.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	89.26	32.52	32.61	67.62	46.55	47.63	115.62	24.25	23.68	64.36	41.81	21.99
Movement LOS	F	C	C	E	D	D	F	C	C	E	D	C
d_A, Approach Delay [s/veh]	53.39			50.18			39.51			41.58		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	45.44											
Intersection LOS	D											
Intersection V/C	0.756											

Emissions

Vehicle Miles Traveled [mph]	162.86	144.58	135.54	38.04	109.04	98.19	35.80	135.65	41.35	18.62	251.73	24.61
Stops [stops/h]	393.08	197.88	186.26	76.16	182.91	168.06	99.53	147.07	43.98	109.02	1317.22	77.15
Fuel consumption [US gal/h]	16.37	9.32	8.76	3.30	8.07	7.36	4.14	7.81	2.36	3.46	37.89	2.47
CO [g/h]	1144.44	651.59	612.10	230.43	563.96	514.22	289.04	545.63	164.91	241.90	2648.31	172.31
NOx [g/h]	222.67	126.78	119.09	44.83	109.73	100.05	56.24	106.16	32.09	47.06	515.26	33.53
VOC [g/h]	265.24	151.01	141.86	53.40	130.70	119.17	66.99	126.45	38.22	56.06	613.77	39.94

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.770	2.765	3.119	3.100
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	567	433	633	850
d_b, Bicycle Delay [s]	30.82	36.82	28.02	19.84
l_b,int, Bicycle LOS Score for Intersection	2.317	2.009	1.931	3.064
Bicycle LOS	B	B	A	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	35.9
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.672

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	144	1497	135	96	1234	27	35	318	169	437	807	444
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	7	0	0	42	0	0	111
Total Hourly Volume [veh/h]	144	1497	101	96	1234	20	35	318	127	437	807	333
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	374	25	24	309	5	9	80	32	109	202	83
Total Analysis Volume [veh/h]	144	1497	101	96	1234	20	35	318	127	437	807	333
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	34	0	14	32	0	9	30	0	32	53	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	46	46	7	43	43	3	12	12	28	37	37
g / C, Green / Cycle	0.10	0.42	0.42	0.07	0.39	0.39	0.03	0.11	0.11	0.25	0.34	0.34
(v / s)_i Volume / Saturation Flow Rate	0.08	0.29	0.06	0.05	0.24	0.01	0.02	0.09	0.08	0.24	0.22	0.21
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	173	2174	678	122	2027	633	54	408	182	461	1220	544
d1, Uniform Delay [s]	48.87	26.02	19.73	50.53	26.73	20.61	52.76	47.48	47.00	40.29	31.11	30.44
k, delay calibration	0.21	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.41	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	17.28	1.81	0.46	10.74	1.37	0.09	11.95	3.28	4.77	27.22	0.62	1.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.83	0.69	0.15	0.79	0.61	0.03	0.64	0.78	0.70	0.95	0.66	0.61
d, Delay for Lane Group [s/veh]	66.15	27.83	20.19	61.27	28.10	20.70	64.71	50.75	51.77	67.52	31.73	31.56
Lane Group LOS	E	C	C	E	C	C	E	D	D	E	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.60	10.29	1.61	2.89	8.36	0.32	1.11	4.29	3.49	14.94	9.13	7.46
50th-Percentile Queue Length [ft/ln]	114.91	257.15	40.25	72.28	209.02	8.00	27.79	107.33	87.23	373.61	228.34	186.54
95th-Percentile Queue Length [veh/ln]	8.11	15.55	2.90	5.20	13.10	0.58	2.00	7.69	6.28	21.28	14.09	11.94
95th-Percentile Queue Length [ft/ln]	202.81	388.64	72.45	130.11	327.57	14.41	50.01	192.29	157.02	532.11	352.26	298.54

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	66.15	27.83	20.19	61.27	28.10	20.70	64.71	50.75	51.77	67.52	31.73	31.56
Movement LOS	E	C	C	E	C	C	E	D	D	E	C	C
d_A, Approach Delay [s/veh]	30.56			30.35			52.04			41.61		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	35.89											
Intersection LOS	D											
Intersection V/C	0.672											

Emissions

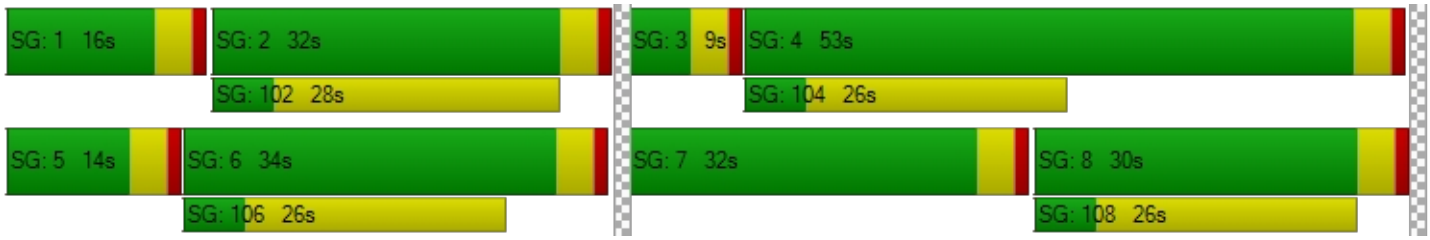
Vehicle Miles Traveled [mph]	7.51	78.11	5.27	42.36	544.48	8.82	3.44	31.29	12.49	220.37	406.96	167.93
Stops [stops/h]	150.43	1009.88	52.69	94.63	820.88	10.48	36.37	281.02	114.19	489.09	597.85	244.20
Fuel consumption [US gal/h]	4.07	23.71	1.25	3.83	35.93	0.52	1.03	7.85	3.19	17.78	25.27	10.40
CO [g/h]	284.22	1657.50	87.43	267.39	2511.20	36.14	72.08	548.75	222.69	1242.66	1766.09	727.01
NOx [g/h]	55.30	322.49	17.01	52.02	488.59	7.03	14.02	106.77	43.33	241.78	343.62	141.45
VOC [g/h]	65.87	384.14	20.26	61.97	581.99	8.38	16.70	127.18	51.61	288.00	409.31	168.49

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.446	3.356	2.889	2.985
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	545	509	473	891
d_b, Bicycle Delay [s]	29.09	30.56	32.07	16.91
l_b,int, Bicycle LOS Score for Intersection	2.536	2.306	1.990	2.952
Bicycle LOS	B	B	A	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	49.2
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.719

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	180	0	16	13	385	0	0	614	51
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	180	0	16	13	385	0	0	614	51
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	45	0	4	3	96	0	0	154	13
Total Analysis Volume [veh/h]	0	0	0	180	0	16	13	385	0	0	614	51
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.72	0.00	0.02	0.01	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	16.68	21.51	9.38	49.18	0.00	10.51	8.91	0.00	0.00	8.04	0.00	0.00
Movement LOS	C	C	A	E		B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	4.92	0.00	0.07	0.04	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	123.08	0.00	1.84	1.06	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	15.86			46.03			0.29			0.00		
Approach LOS	C			E			A			A		
d_I, Intersection Delay [s/veh]	7.26											
Intersection LOS	E											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	21.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.808

Intersection Setup

Name				Indian Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			35.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				Indian Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	82	29	321	225	11	1	121	2	89	125	435
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	82	29	321	225	11	1	121	2	89	125	435
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	21	7	80	56	3	0	30	1	22	31	109
Total Analysis Volume [veh/h]	0	82	29	321	225	11	1	121	2	89	125	435
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	452	469	504	401	424	426	459	486	538
Degree of Utilization, x	0.25	0.68	0.47	0.00	0.14	0.14	0.23	0.22	0.81

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.96	5.09	2.46	0.01	0.50	0.50	0.89	0.83	7.85
95th-Percentile Queue Length [ft]	23.88	127.34	61.60	0.19	12.57	12.53	22.32	20.81	196.36
Approach Delay [s/veh]	13.54	21.41		12.59			25.42		
Approach LOS	B	C		B			D		
Intersection Delay [s/veh]	21.85								
Intersection LOS	C								

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	15.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.006

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	310	7	160	83	2	175
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	310	7	160	83	2	175
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	78	2	40	21	1	44
Total Analysis Volume [veh/h]	310	7	160	83	2	175
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.13	0.00	0.01	0.20
d_M, Delay for Movement [s/veh]	0.00	0.00	8.29	0.00	15.53	10.18
Movement LOS	A	A	A	A	C	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.44	0.00	0.02	0.75
95th-Percentile Queue Length [ft/ln]	0.00	0.00	10.93	0.00	0.44	18.74
d_A, Approach Delay [s/veh]	0.00		5.46		10.24	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	4.26					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	40.4
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.003

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	284	378	24	77	294	296	453	128	317	52	210	89
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	284	378	24	77	294	296	453	128	317	52	210	89
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	71	95	6	19	74	74	113	32	79	13	53	22
Total Analysis Volume [veh/h]	284	378	24	77	294	296	453	128	317	52	210	89
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	352	369	372	354	372	398	453	499	342	357	380
Degree of Utilization, x	0.81	0.55	0.54	0.22	0.79	0.74	1.00	0.89	0.15	0.59	0.23

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	6.93	3.13	3.09	0.81	6.71	5.93	13.13	9.98	0.53	3.59	0.90
95th-Percentile Queue Length [ft]	173.36	78.30	77.23	20.32	167.87	148.28	328.18	249.46	13.26	89.75	22.38
Approach Delay [s/veh]	32.17			34.67			58.15		21.76		
Approach LOS	D			D			F		C		
Intersection Delay [s/veh]	40.37										
Intersection LOS	E										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	33.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.870

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	50	1224	781	268	1302	18	28	7	34	442	12	280
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	781	0	0	18	0	0	34	0	0	280
Total Hourly Volume [veh/h]	50	1224	0	268	1302	0	28	7	0	442	12	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	306	0	67	326	0	7	2	0	111	3	0
Total Analysis Volume [veh/h]	50	1224	0	268	1302	0	28	7	0	442	12	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	57	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	57	0	0	47	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	62	62	55	55	55	7	29	29	29
g / C, Green / Cycle	0.04	0.57	0.57	0.50	0.50	0.50	0.06	0.26	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.03	0.22	0.22	0.58	0.25	0.00	0.02	0.24	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	463	5176	1615	1827	1810	1900	1615
c, Capacity [veh/h]	65	2053	1078	227	2563	800	110	476	500	425
d1, Uniform Delay [s]	52.56	13.22	13.22	41.38	18.72	0.00	49.53	39.52	30.05	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.98	0.56	1.07	118.06	0.72	0.00	1.64	8.40	0.02	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.39	0.39	1.18	0.51	0.00	0.32	0.93	0.02	0.00
d, Delay for Lane Group [s/veh]	69.55	13.78	14.28	159.44	19.45	0.00	51.17	47.91	30.07	0.00
Lane Group LOS	E	B	B	F	B	A	D	D	C	A
Critical Lane Group	Yes	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.67	5.48	5.91	13.55	7.04	0.00	0.98	12.73	0.24	0.00
50th-Percentile Queue Length [ft/ln]	41.84	137.02	147.72	338.66	176.00	0.00	24.51	318.14	6.06	0.00
95th-Percentile Queue Length [veh/ln]	3.01	9.32	9.90	21.81	11.39	0.00	1.76	18.58	0.44	0.00
95th-Percentile Queue Length [ft/ln]	75.32	233.01	247.38	545.13	284.78	0.00	44.11	464.40	10.91	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.55	13.95	14.28	159.44	19.45	0.00	51.17	51.17	51.17	47.91	30.07	0.00
Movement LOS	E	B	B	F	B	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	16.13			43.34			51.17			47.44		
Approach LOS	B			D			D			D		
d_I, Intersection Delay [s/veh]	33.58											
Intersection LOS	C											
Intersection V/C	0.870											

Emissions

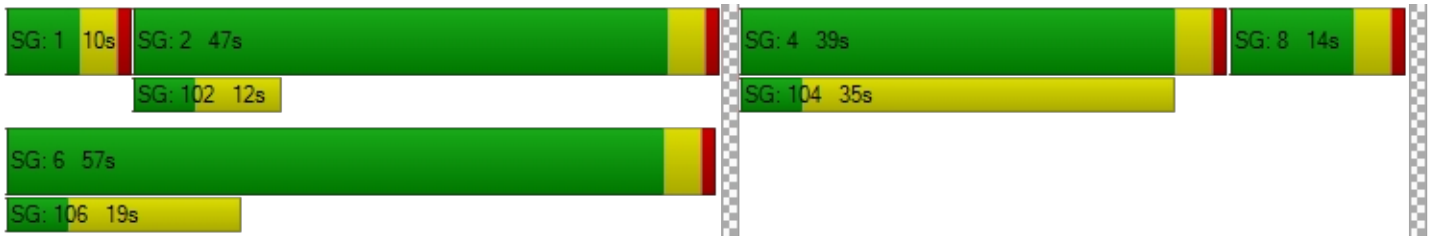
Vehicle Miles Traveled [mph]	24.95	400.51	210.35	25.93	125.98	0.00	2.79	223.30	6.06	0.00
Stops [stops/h]	54.78	358.75	193.37	443.34	691.19	0.00	32.08	416.47	7.94	0.00
Fuel consumption [US gal/h]	2.04	20.72	10.95	15.10	18.06	0.00	0.61	15.95	0.38	0.00
CO [g/h]	142.42	1448.31	765.61	1055.16	1262.70	0.00	42.85	1114.79	26.32	0.00
NOx [g/h]	27.71	281.79	148.96	205.29	245.68	0.00	8.34	216.90	5.12	0.00
VOC [g/h]	33.01	335.66	177.44	244.54	292.64	0.00	9.93	258.36	6.10	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.333	1.835	3.285
Crosswalk LOS	F	C	A	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	964	782	182	636
d_b, Bicycle Delay [s]	14.77	20.40	45.45	25.57
l_b,int, Bicycle LOS Score for Intersection	2.690	2.433	1.673	2.771
Bicycle LOS	B	B	A	C

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	46.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.762

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	141	161	339	203	193	384	189	790	76	368	1097	296
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	85	0	0	96	0	0	19	0	0	74
Total Hourly Volume [veh/h]	141	161	254	203	193	288	189	790	57	368	1097	222
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	35	40	64	51	48	72	47	198	14	92	274	56
Total Analysis Volume [veh/h]	141	161	254	203	193	288	189	790	57	368	1097	222
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	12	28	0	7	15	0	16	24	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	18	29	0	21	32	0	21	19	0	31	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	29	13	33	33	12	20	20	22	30	30
g / C, Green / Cycle	0.10	0.29	0.13	0.33	0.33	0.12	0.20	0.20	0.22	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.08	0.24	0.11	0.10	0.18	0.10	0.15	0.04	0.20	0.30	0.14
s, saturation flow rate [veh/h]	1810	1715	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	173	497	237	619	526	223	1014	317	403	1069	477
d1, Uniform Delay [s]	44.35	33.24	42.52	25.32	27.68	42.91	38.14	33.50	37.91	35.22	28.77
k, delay calibration	0.11	0.50	0.18	0.50	0.50	0.15	0.11	0.11	0.27	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	8.94	15.14	13.38	1.31	4.07	11.29	1.33	0.27	17.24	20.10	0.71
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.83	0.86	0.31	0.55	0.85	0.78	0.18	0.91	1.03	0.47
d, Delay for Lane Group [s/veh]	53.29	48.38	55.90	26.63	31.75	54.20	39.47	33.77	55.15	55.33	29.48
Lane Group LOS	D	D	E	C	C	D	D	C	E	F	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.86	11.44	5.79	3.68	6.23	4.99	5.81	1.10	10.05	14.77	4.09
50th-Percentile Queue Length [ft/ln]	96.62	286.01	144.82	92.06	155.84	124.77	145.28	27.62	251.16	369.26	102.28
95th-Percentile Queue Length [veh/ln]	6.96	16.99	9.74	6.63	10.33	8.65	9.76	1.99	15.24	21.41	7.36
95th-Percentile Queue Length [ft/ln]	173.92	424.68	243.50	165.71	258.20	216.36	244.12	49.72	381.12	535.33	184.11

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.29	48.38	48.38	55.90	26.63	31.75	54.20	39.47	33.77	55.15	55.33	29.48
Movement LOS	D	D	D	E	C	C	D	D	C	E	F	C
d_A, Approach Delay [s/veh]	49.62			37.47			41.85			51.89		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	46.46											
Intersection LOS	D											
Intersection V/C	0.762											

Emissions

Vehicle Miles Traveled [mph]	19.78	58.21	28.26	26.87	40.09	94.58	395.35	28.53	96.13	286.57	57.99
Stops [stops/h]	139.13	411.85	208.54	132.56	224.41	179.66	627.61	39.77	361.68	1063.46	147.28
Fuel consumption [US gal/h]	2.95	8.28	4.38	2.76	4.52	8.59	31.23	2.08	14.06	41.69	6.01
CO [g/h]	206.35	578.99	306.15	193.10	316.24	600.13	2182.85	145.72	983.05	2914.12	419.91
NOx [g/h]	40.15	112.65	59.57	37.57	61.53	116.76	424.70	28.35	191.27	566.98	81.70
VOC [g/h]	47.82	134.19	70.95	44.75	73.29	139.09	505.90	33.77	227.83	675.38	97.32

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.414	2.564	3.311	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	500	560	300	500
d_b, Bicycle Delay [s]	28.13	25.92	36.13	28.13
l_b,int, Bicycle LOS Score for Intersection	2.617	2.847	2.140	3.012
Bicycle LOS	B	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Nuevo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	53.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.746

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	266	330	199	39	399	101	128	609	396	284	1391	157
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	50	0	0	25	0	0	99	0	0	39
Total Hourly Volume [veh/h]	266	330	149	39	399	76	128	609	297	284	1391	118
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	67	83	37	10	100	19	32	152	74	71	348	30
Total Analysis Volume [veh/h]	266	330	149	39	399	76	128	609	297	284	1391	118
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	27	0	0	27	0	7	22	0	19	34	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	44	0	0	44	0	11	26	0	20	35	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	40	40	40	40	7	22	22	16	31	31
g / C, Green / Cycle	0.44	0.44	0.44	0.44	0.08	0.25	0.25	0.18	0.34	0.34
(v / s)_i Volume / Saturation Flow Rate	0.28	0.17	0.09	0.29	0.07	0.17	0.18	0.16	0.38	0.07
s, saturation flow rate [veh/h]	934	1900	1615	1769	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	276	844	718	829	141	891	398	319	1246	556
d1, Uniform Delay [s]	33.05	16.81	15.30	19.25	41.19	30.75	31.33	36.24	29.50	20.86
k, delay calibration	0.50	0.50	0.50	0.50	0.27	0.11	0.25	0.24	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	45.34	1.36	0.66	3.47	36.62	0.94	6.44	16.80	55.18	0.19
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.96	0.39	0.21	0.62	0.91	0.68	0.75	0.89	1.12	0.21
d, Delay for Lane Group [s/veh]	78.39	18.17	15.96	22.72	77.80	31.69	37.77	53.04	84.68	21.05
Lane Group LOS	E	B	B	C	E	C	D	D	F	C
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	9.05	4.44	1.83	8.14	4.15	5.79	6.35	7.30	21.95	1.69
50th-Percentile Queue Length [ft/ln]	226.30	111.05	45.63	203.60	103.69	144.81	158.82	182.58	548.85	42.26
95th-Percentile Queue Length [veh/ln]	13.99	7.90	3.29	12.82	7.47	9.74	10.49	11.74	31.80	3.04
95th-Percentile Queue Length [ft/ln]	349.66	197.47	82.14	320.61	186.64	243.48	262.16	293.38	795.10	76.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	78.39	18.17	15.96	22.72	22.72	22.72	77.80	31.69	37.77	53.04	84.68	21.05
Movement LOS	E	B	B	C	C	C	E	C	D	D	F	C
d_A, Approach Delay [s/veh]	39.23			22.72			39.14			75.48		
Approach LOS	D			C			D			E		
d_I, Intersection Delay [s/veh]	53.04											
Intersection LOS	D											
Intersection V/C	0.746											

Emissions

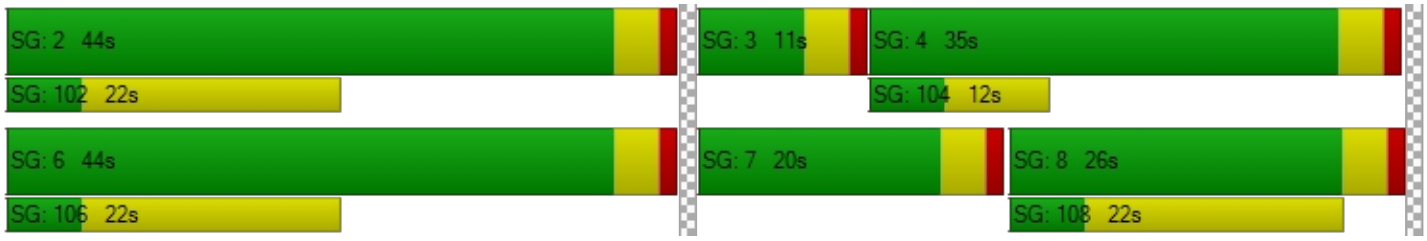
Vehicle Miles Traveled [mph]	100.50	124.68	56.30	258.24	64.76	308.10	150.25	142.12	696.11	59.05
Stops [stops/h]	362.09	177.68	73.01	325.76	165.90	463.39	254.11	292.13	1756.32	67.62
Fuel consumption [US gal/h]	12.19	7.70	3.32	15.28	5.98	19.52	10.16	11.03	66.16	3.29
CO [g/h]	852.09	538.46	232.16	1067.98	417.71	1364.12	710.27	770.71	4624.35	229.63
NOx [g/h]	165.79	104.76	45.17	207.79	81.27	265.41	138.19	149.95	899.73	44.68
VOC [g/h]	197.48	124.79	53.81	247.51	96.81	316.15	164.61	178.62	1071.74	53.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.921	2.596	3.652	3.204
Crosswalk LOS	C	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	889	889	489	689
d_b, Bicycle Delay [s]	13.89	13.89	25.69	19.34
l_b,int, Bicycle LOS Score for Intersection	2.871	2.449	2.494	3.071
Bicycle LOS	C	B	B	C

Sequence

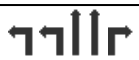
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	47.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.805

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	281	1154	586	275	1035	342	413	806	143	496	946	401
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	147	0	0	86	0	0	36	0	0	100
Total Hourly Volume [veh/h]	281	1154	439	275	1035	256	413	806	107	496	946	301
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	70	289	110	69	259	64	103	202	27	124	237	75
Total Analysis Volume [veh/h]	281	1154	439	275	1035	256	413	806	107	496	946	301
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	38	0	8	32	0	9	32	0	16	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	23	44	0	15	36	0	18	39	0	22	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	19	45	45	11	37	37	14	30	30	18	34	34
g / C, Green / Cycle	0.16	0.38	0.38	0.09	0.31	0.31	0.12	0.25	0.25	0.15	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.16	0.22	0.27	0.08	0.29	0.09	0.12	0.22	0.07	0.14	0.18	0.19
s, saturation flow rate [veh/h]	1810	5176	1615	3514	3618	2859	3514	3618	1615	3514	5176	1615
c, Capacity [veh/h]	287	1955	610	322	1125	889	410	895	399	527	1453	453
d1, Uniform Delay [s]	50.32	29.90	31.91	53.71	39.90	31.28	53.00	43.74	36.40	50.47	37.99	38.16
k, delay calibration	0.41	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.14
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	43.65	1.32	7.17	6.42	13.39	0.82	22.46	3.65	0.36	8.83	0.50	2.22
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.98	0.59	0.72	0.85	0.92	0.29	1.01	0.90	0.27	0.94	0.65	0.66
d, Delay for Lane Group [s/veh]	93.97	31.22	39.08	60.13	53.29	32.10	75.46	47.39	36.76	59.30	38.49	40.38
Lane Group LOS	F	C	D	E	D	C	F	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	11.62	8.73	11.56	4.27	16.14	2.83	7.34	11.74	2.53	7.86	8.04	7.92
50th-Percentile Queue Length [ft/ln]	290.53	218.34	289.01	106.80	403.58	70.65	183.44	293.56	63.35	196.60	200.97	198.07
95th-Percentile Queue Length [veh/ln]	17.21	13.58	17.14	7.66	22.73	5.09	11.82	17.36	4.56	12.46	12.69	12.54
95th-Percentile Queue Length [ft/ln]	430.29	339.51	428.41	191.54	568.31	127.16	295.39	434.05	114.04	311.57	317.21	313.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	93.97	31.22	39.08	60.13	53.29	32.10	75.46	47.39	36.76	59.30	38.49	40.38
Movement LOS	F	C	D	E	D	C	F	D	D	E	D	D
d_A, Approach Delay [s/veh]	42.47			51.03			55.27			44.74		
Approach LOS	D			D			E			D		
d_I, Intersection Delay [s/veh]	47.75											
Intersection LOS	D											
Intersection V/C	0.805											

Emissions

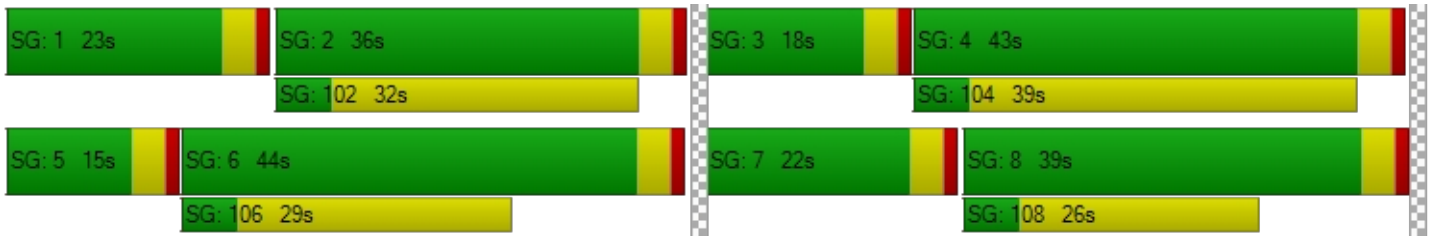
Vehicle Miles Traveled [mph]	105.79	434.45	165.27	137.25	516.54	127.76	91.99	179.52	23.83	250.93	478.59	152.28
Stops [stops/h]	348.63	786.03	346.81	256.32	968.59	169.55	440.24	704.53	76.03	471.84	723.47	237.69
Fuel consumption [US gal/h]	13.33	32.00	13.47	11.26	40.97	8.16	13.96	21.12	2.40	19.61	31.66	10.26
CO [g/h]	932.02	2236.57	941.44	786.79	2863.92	570.36	975.89	1476.53	167.82	1370.64	2213.02	717.39
NOx [g/h]	181.34	435.16	183.17	153.08	557.21	110.97	189.87	287.28	32.65	266.68	430.57	139.58
VOC [g/h]	216.01	518.35	218.19	182.35	663.74	132.19	226.17	342.20	38.89	317.66	512.89	166.26

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.625	3.575	3.339	3.453
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	667	533	583	650
d_b, Bicycle Delay [s]	26.67	32.27	30.10	27.34
l_b,int, Bicycle LOS Score for Intersection	2.671	2.923	2.683	2.573
Bicycle LOS	B	C	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	21.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.593

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	179	0	1676	1437	86
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	179	0	1676	1437	86
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	45	0	419	359	22
Total Analysis Volume [veh/h]	0	179	0	1676	1437	86
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.59	0.00	0.02	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	21.87	0.00	0.00	0.00	0.00
Movement LOS		C		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	1.21	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	30.22	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	21.87		0.00		0.00	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	1.16					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	85.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.074

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	361	0	765	0	0	0	1014	1124	0	0	1147	673
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	191	0	0	0	0	0	0	0	0	168
Total Hourly Volume [veh/h]	361	0	574	0	0	0	1014	1124	0	0	1147	505
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	90	0	144	0	0	0	254	281	0	0	287	126
Total Analysis Volume [veh/h]	361	0	574	0	0	0	1014	1124	0	0	1147	505
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	0	0	5	42	0	0	33	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	25	0	0	0	0	59	95	0	0	36	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	120	120		120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	21	21		55	91	32	32
g / C, Green / Cycle	0.18	0.18		0.46	0.76	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.20	0.20		0.56	0.22	0.22	0.31
s, saturation flow rate [veh/h]	1810	2859		1810	5176	5176	1615
c, Capacity [veh/h]	317	500		829	3925	1380	431
d1, Uniform Delay [s]	49.50	49.50		32.50	4.48	41.45	44.00
k, delay calibration	0.50	0.50		0.50	0.11	0.11	0.50
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	94.02	87.56		110.94	0.04	1.36	99.77
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.14	1.15		1.22	0.29	0.83	1.17
d, Delay for Lane Group [s/veh]	143.52	137.06		143.44	4.52	42.82	143.77
Lane Group LOS	F	F		F	A	D	F
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	17.54	13.41		48.09	2.27	10.54	24.33
50th-Percentile Queue Length [ft/ln]	438.61	335.23		1202.35	56.81	263.54	608.28
95th-Percentile Queue Length [veh/ln]	26.04	20.72		68.49	4.09	15.87	35.52
95th-Percentile Queue Length [ft/ln]	651.06	517.91		1712.33	102.26	396.65	888.09

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	143.52	143.52	137.06	0.00	0.00	0.00	143.44	4.52	0.00	0.00	42.82	143.77
Movement LOS	F	F	F				F	A			D	F
d_A, Approach Delay [s/veh]	139.55			0.00			70.41			73.68		
Approach LOS	F			A			E			E		
d_I, Intersection Delay [s/veh]	85.23											
Intersection LOS	F											
Intersection V/C	1.074											

Emissions

Vehicle Miles Traveled [mph]	62.75	99.77		84.01	93.12	63.04	27.76
Stops [stops/h]	526.33	804.56		1442.82	204.52	948.73	729.94
Fuel consumption [US gal/h]	17.96	27.49		46.78	6.38	21.57	22.94
CO [g/h]	1255.37	1921.20		3269.70	445.81	1507.81	1603.34
NOx [g/h]	244.25	373.80		636.16	86.74	293.37	311.95
VOC [g/h]	290.94	445.26		757.78	103.32	349.45	371.59

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.715	2.553	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	350	0	1517	533
d_b, Bicycle Delay [s]	40.84	60.00	3.50	32.27
l_b,int, Bicycle LOS Score for Intersection	3.418	4.132	2.736	2.561
Bicycle LOS	C	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	17.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.471

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	502	1	182	0	696	277	541	798	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	46	0	0	69	0	0	0
Total Hourly Volume [veh/h]	0	0	0	502	1	136	0	696	208	541	798	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	126	0	34	0	174	52	135	200	0
Total Analysis Volume [veh/h]	0	0	0	502	1	136	0	696	208	541	798	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	33	0	5	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	26	0	20	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		22	22	22	14	14	12	30
g / C, Green / Cycle		0.36	0.36	0.36	0.24	0.24	0.20	0.51
(v / s)_i Volume / Saturation Flow Rate		0.14	0.14	0.08	0.17	0.18	0.15	0.15
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1694	3514	5176
c, Capacity [veh/h]		649	649	579	857	401	718	2628
d1, Uniform Delay [s]		14.32	14.32	13.47	20.96	21.25	22.45	8.59
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		1.74	1.74	0.95	1.07	2.85	1.63	0.06
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.39	0.39	0.23	0.70	0.75	0.75	0.30
d, Delay for Lane Group [s/veh]		16.07	16.07	14.42	22.03	24.10	24.08	8.66
Lane Group LOS		B	B	B	C	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		2.45	2.46	1.24	3.52	3.76	3.34	1.55
50th-Percentile Queue Length [ft/ln]		61.37	61.38	31.03	88.08	94.02	83.45	38.79
95th-Percentile Queue Length [veh/ln]		4.42	4.42	2.23	6.34	6.77	6.01	2.79
95th-Percentile Queue Length [ft/ln]		110.46	110.48	55.86	158.54	169.23	150.21	69.83

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	16.07	16.07	14.42	0.00	22.31	24.10	24.08	8.66	0.00
Movement LOS				B	B	B		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			15.71			22.72			14.89		
Approach LOS	A			B			C			B		
d_I, Intersection Delay [s/veh]	17.53											
Intersection LOS	B											
Intersection V/C	0.471											

Emissions

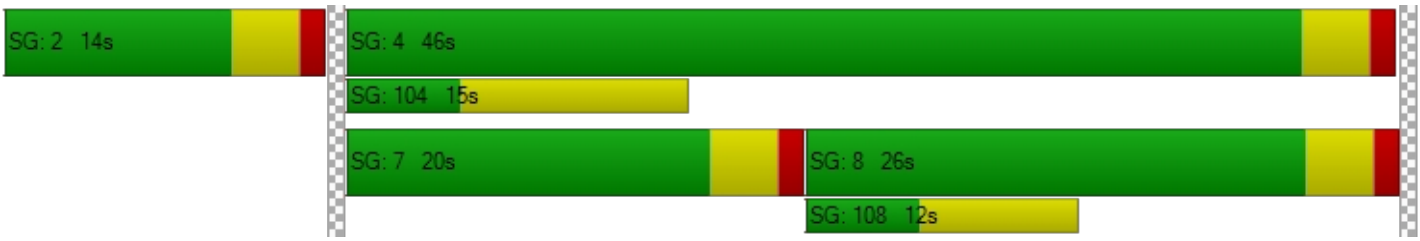
Vehicle Miles Traveled [mph]		21.74	21.75	11.76	159.73	79.86	44.82	66.11
Stops [stops/h]		147.29	147.31	74.48	422.78	225.64	400.56	279.30
Fuel consumption [US gal/h]		3.05	3.05	1.55	12.58	6.56	8.19	6.52
CO [g/h]		213.06	213.09	108.48	879.10	458.22	572.62	455.59
NOx [g/h]		41.45	41.46	21.11	171.04	89.15	111.41	88.64
VOC [g/h]		49.38	49.39	25.14	203.74	106.20	132.71	105.59

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.095	2.283	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333	733	1400
d_b, Bicycle Delay [s]	30.00	20.83	12.03	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.690	2.095	2.296
Bicycle LOS	D	B	B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	44.0
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.004

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	99	692	14	41	882	63	89	33	86	19	78	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	99	692	14	41	882	63	89	33	86	19	78	53
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	25	173	4	10	221	16	22	8	22	5	20	13
Total Analysis Volume [veh/h]	99	692	14	41	882	63	89	33	86	19	78	53
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	439	467	469	441	473	477	415	408
Degree of Utilization, x	0.23	0.76	0.75	0.09	1.00	0.99	0.50	0.37

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.86	6.42	6.37	0.31	13.44	13.07	2.73	1.66
95th-Percentile Queue Length [ft]	21.46	160.45	159.21	7.65	336.05	326.68	68.18	41.53
Approach Delay [s/veh]	28.37			65.98			20.08	16.89
Approach LOS	D			F			C	C
Intersection Delay [s/veh]	44.02							
Intersection LOS	E							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	11.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.594

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	2083	296	68	1489	238	190
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	74	0	0	0	48
Total Hourly Volume [veh/h]	2083	222	68	1489	238	142
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	521	56	17	372	60	36
Total Analysis Volume [veh/h]	2083	222	68	1489	238	142
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	16	0	5	25	27	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	25	44	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	43	43	4	50	12	12
g / C, Green / Cycle	0.61	0.61	0.05	0.72	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.42	0.43	0.04	0.29	0.13	0.09
s, saturation flow rate [veh/h]	3618	1808	1810	5176	1810	1615
c, Capacity [veh/h]	2200	1100	98	3725	300	268
d1, Uniform Delay [s]	9.34	9.34	32.52	3.86	28.03	26.69
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.87	3.70	8.37	0.32	4.70	1.62
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.70	0.70	0.69	0.40	0.79	0.53
d, Delay for Lane Group [s/veh]	11.21	13.04	40.90	4.18	32.73	28.31
Lane Group LOS	B	B	D	A	C	C
Critical Lane Group	No	Yes	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.95	6.51	1.28	1.42	4.11	2.23
50th-Percentile Queue Length [ft/ln]	148.82	162.82	31.93	35.53	102.73	55.81
95th-Percentile Queue Length [veh/ln]	9.95	10.70	2.30	2.56	7.40	4.02
95th-Percentile Queue Length [ft/ln]	248.86	267.46	57.48	63.96	184.91	100.45

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	11.69	13.04	40.90	4.18	32.73	28.31
Movement LOS	B	B	D	A	C	C
d_A, Approach Delay [s/veh]	11.82		5.79		31.08	
Approach LOS	B		A		C	
d_I, Intersection Delay [s/veh]	11.33					
Intersection LOS	B					
Intersection V/C	0.594					

Emissions

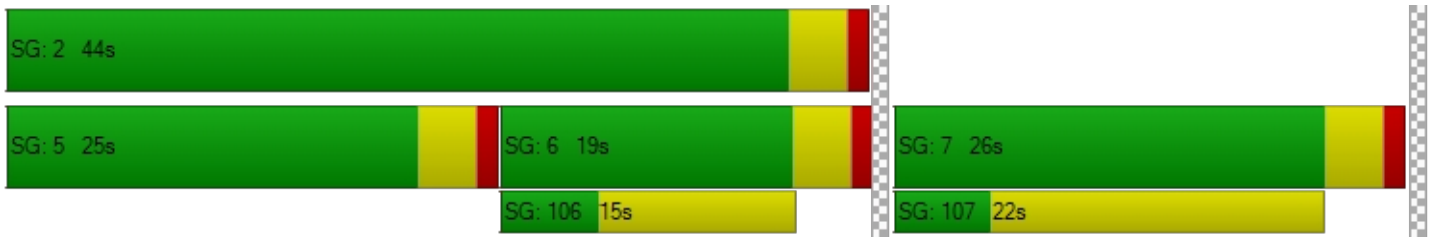
Vehicle Miles Traveled [mph]	667.20	333.60	25.60	560.57	119.47	71.28
Stops [stops/h]	612.29	334.95	65.69	219.29	211.33	114.80
Fuel consumption [US gal/h]	33.99	17.64	2.26	23.21	7.77	4.46
CO [g/h]	2375.74	1232.92	157.99	1622.28	543.01	312.02
NOx [g/h]	462.23	239.88	30.74	315.64	105.65	60.71
VOC [g/h]	550.60	285.74	36.61	375.98	125.85	72.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.383	2.212
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	429	1143	629
d_b, Bicycle Delay [s]	21.61	6.43	16.46
l_b,int, Bicycle LOS Score for Intersection	2.868	2.416	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	117.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.063

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	95	1536	13	458	1400	356	562	100	85	155	614	178
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	89	0	0	21	0	0	45
Total Hourly Volume [veh/h]	95	1536	10	458	1400	267	562	100	64	155	614	133
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	384	3	115	350	67	141	25	16	39	154	33
Total Analysis Volume [veh/h]	95	1536	10	458	1400	267	562	100	64	155	614	133
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	23	0	17	28	0	20	30	0	20	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	24	24	13	31	31	16	27	27	10	21	21
g / C, Green / Cycle	0.07	0.27	0.27	0.14	0.35	0.35	0.18	0.30	0.30	0.11	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.05	0.30	0.01	0.25	0.27	0.17	0.31	0.05	0.04	0.09	0.20	0.20
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	1900	1615	1810	1900	1784
c, Capacity [veh/h]	123	1391	434	261	1788	558	322	574	488	193	439	413
d1, Uniform Delay [s]	41.28	32.91	24.21	38.50	26.43	23.10	37.00	23.13	22.82	39.25	33.36	33.36
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.23	0.23
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.95	58.03	0.10	353.87	3.51	2.92	348.77	0.14	0.12	7.47	11.02	11.66
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	1.10	0.02	1.75	0.78	0.48	1.75	0.17	0.13	0.80	0.88	0.88
d, Delay for Lane Group [s/veh]	51.22	90.93	24.31	392.37	29.94	26.02	385.77	23.28	22.94	46.73	44.37	45.02
Lane Group LOS	D	F	C	F	C	C	F	C	C	D	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.32	16.80	0.16	31.14	8.76	4.54	37.81	1.49	0.94	3.59	8.91	8.44
50th-Percentile Queue Length [ft/ln]	57.97	419.97	3.99	778.44	218.97	113.57	945.32	37.17	23.52	89.64	222.77	211.10
95th-Percentile Queue Length [veh/ln]	4.17	24.91	0.29	48.93	13.61	8.04	59.10	2.68	1.69	6.45	13.81	13.21
95th-Percentile Queue Length [ft/ln]	104.35	622.65	7.19	1223.27	340.32	200.96	1477.57	66.91	42.33	161.35	345.16	330.25

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	51.22	90.93	24.31	392.37	29.94	26.02	385.77	23.28	22.94	46.73	44.61	45.02
Movement LOS	D	F	C	F	C	C	F	C	C	D	D	D
d_A, Approach Delay [s/veh]	88.23			107.56			303.85			45.04		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	117.64											
Intersection LOS	F											
Intersection V/C	1.063											

Emissions

Vehicle Miles Traveled [mph]	27.47	444.20	2.89	87.95	268.83	51.27	63.34	11.27	7.21	19.57	48.63	45.68
Stops [stops/h]	92.75	2015.84	6.39	1245.50	1051.08	181.71	1512.52	59.48	37.63	143.42	356.44	337.77
Fuel consumption [US gal/h]	3.09	68.71	0.23	55.06	30.81	5.43	65.09	1.60	1.01	3.93	9.58	9.08
CO [g/h]	215.65	4802.80	15.94	3848.87	2153.79	379.61	4549.56	111.81	70.87	274.55	669.41	634.68
NOx [g/h]	41.96	934.45	3.10	748.85	419.05	73.86	885.18	21.75	13.79	53.42	130.24	123.49
VOC [g/h]	49.98	1113.10	3.69	892.01	499.16	87.98	1054.40	25.91	16.42	63.63	155.14	147.09

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.332	3.674	2.861	2.752
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	422	533	578	578
d_b, Bicycle Delay [s]	28.01	24.20	22.76	22.76
l_b,int, Bicycle LOS Score for Intersection	2.464	2.777	2.792	2.341
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	48.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.667

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	66	257	128	21	75	55	200	1454	75	146	2310	145
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	32	0	0	14	0	0	19	0	0	36
Total Hourly Volume [veh/h]	66	257	96	21	75	41	200	1454	56	146	2310	109
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	17	64	24	5	19	10	50	364	14	37	578	27
Total Analysis Volume [veh/h]	66	257	96	21	75	41	200	1454	56	146	2310	109
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	35	0	5	32	0	6	29	0	5	28	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	39	0	9	36	0	17	48	0	24	55	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	37	37	3	34	34	13	52	52	12	51	51
g / C, Green / Cycle	0.05	0.31	0.31	0.02	0.29	0.29	0.11	0.44	0.44	0.10	0.43	0.43
(v / s)_i Volume / Saturation Flow Rate	0.04	0.10	0.10	0.01	0.02	0.03	0.11	0.28	0.03	0.08	0.45	0.07
s, saturation flow rate [veh/h]	1810	1900	1729	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	86	592	539	39	1034	462	196	2253	703	177	2200	686
d1, Uniform Delay [s]	56.49	31.44	31.54	58.11	31.25	31.40	53.50	26.61	19.82	53.10	34.50	21.27
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.41	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	13.27	1.34	1.54	10.94	0.14	0.38	63.47	0.31	0.05	9.15	25.82	0.11
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.31	0.32	0.54	0.07	0.09	1.02	0.65	0.08	0.82	1.05	0.16
d, Delay for Lane Group [s/veh]	69.76	32.78	33.08	69.05	31.39	31.78	116.97	26.92	19.87	62.25	60.32	21.38
Lane Group LOS	E	C	C	E	C	C	F	C	B	E	F	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.25	4.12	3.90	0.74	0.79	0.90	9.11	10.03	0.87	4.59	24.57	1.79
50th-Percentile Queue Length [ft/ln]	56.20	103.12	97.52	18.41	19.86	22.50	227.66	250.63	21.66	114.79	614.28	44.77
95th-Percentile Queue Length [veh/ln]	4.05	7.42	7.02	1.33	1.43	1.62	14.17	15.22	1.56	8.11	33.90	3.22
95th-Percentile Queue Length [ft/ln]	101.16	185.62	175.54	33.13	35.74	40.49	354.32	380.45	39.00	202.64	847.39	80.59

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.76	32.87	33.08	69.05	31.39	31.78	116.97	26.92	19.87	62.25	60.32	21.38
Movement LOS	E	C	C	E	C	C	F	C	B	E	F	C
d_A, Approach Delay [s/veh]	38.73			37.28			37.22			58.77		
Approach LOS	D			D			D			E		
d_I, Intersection Delay [s/veh]	48.80											
Intersection LOS	D											
Intersection V/C	0.667											

Emissions

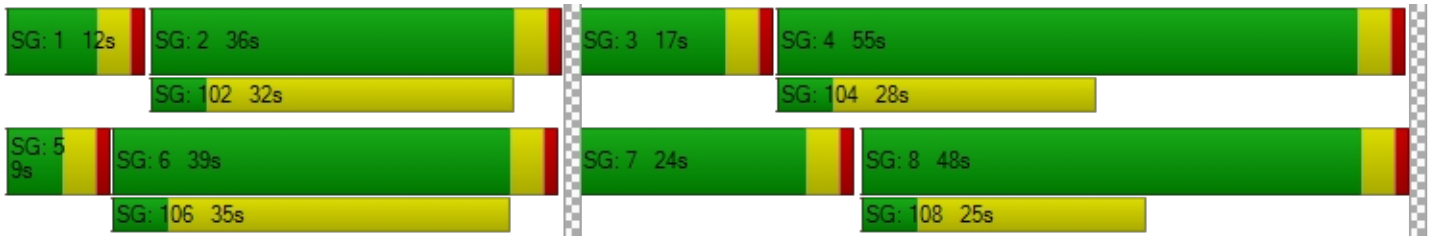
Vehicle Miles Traveled [mph]	38.33	105.82	99.17	3.68	13.13	7.18	22.68	164.90	6.35	36.49	577.31	27.24
Stops [stops/h]	67.44	123.74	117.03	22.09	47.66	26.99	273.20	902.27	26.00	137.74	2211.41	53.72
Fuel consumption [US gal/h]	3.09	6.38	6.00	0.70	1.52	0.85	10.59	30.24	0.92	5.63	88.74	2.38
CO [g/h]	215.93	446.07	419.69	48.63	106.37	59.19	740.47	2113.81	64.43	393.43	6202.82	166.60
NOx [g/h]	42.01	86.79	81.66	9.46	20.70	11.52	144.07	411.27	12.54	76.55	1206.84	32.41
VOC [g/h]	50.04	103.38	97.27	11.27	24.65	13.72	171.61	489.90	14.93	91.18	1437.56	38.61

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.579	2.672	3.718	3.731
Crosswalk LOS	B	B	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	733	850
d_b, Bicycle Delay [s]	30.10	32.27	24.07	19.84
l_b,int, Bicycle LOS Score for Intersection	1.932	1.684	2.511	2.990
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	26.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.320

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	93	612	138	55	213	35	25	192	84	21	298	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	35	0	0	9	0	0	21	0	0	5
Total Hourly Volume [veh/h]	93	612	103	55	213	26	25	192	63	21	298	13
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	153	26	14	53	7	6	48	16	5	75	3
Total Analysis Volume [veh/h]	93	612	103	55	213	26	25	192	63	21	298	13
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	27	33	0	21	27	0	9	37	0	9	37	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	67	67	4	64	64	3	11	11	2	11	11
g / C, Green / Cycle	0.07	0.67	0.67	0.04	0.64	0.64	0.03	0.11	0.11	0.02	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.05	0.19	0.19	0.03	0.06	0.06	0.01	0.07	0.07	0.01	0.08	0.08
s, saturation flow rate [veh/h]	1810	1900	1806	1810	1900	1829	1810	1900	1745	1810	1900	1872
c, Capacity [veh/h]	121	1268	1205	73	1217	1172	45	210	192	40	204	201
d1, Uniform Delay [s]	45.89	6.85	6.85	47.52	6.90	6.91	48.18	42.49	42.62	48.37	43.40	43.43
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.73	0.58	0.61	14.81	0.16	0.17	9.95	2.99	3.64	10.12	5.88	6.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.29	0.29	0.76	0.10	0.10	0.55	0.62	0.65	0.52	0.77	0.77
d, Delay for Lane Group [s/veh]	55.62	7.43	7.46	62.33	7.06	7.08	58.14	45.48	46.27	58.48	49.29	49.55
Lane Group LOS	E	A	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.52	2.77	2.65	1.61	0.88	0.87	0.73	3.20	3.10	0.62	4.02	4.00
50th-Percentile Queue Length [ft/ln]	62.98	69.28	66.22	40.23	22.01	21.66	18.33	79.89	77.46	15.60	100.60	100.08
95th-Percentile Queue Length [veh/ln]	4.53	4.99	4.77	2.90	1.58	1.56	1.32	5.75	5.58	1.12	7.24	7.21
95th-Percentile Queue Length [ft/ln]	113.37	124.71	119.19	72.41	39.62	38.99	33.00	143.81	139.42	28.08	181.07	180.15

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.62	7.44	7.46	62.33	7.07	7.08	58.14	45.73	46.27	58.48	49.41	49.55
Movement LOS	E	A	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	12.99			17.41			46.96			49.99		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	26.46											
Intersection LOS	C											
Intersection V/C	0.320											

Emissions

Vehicle Miles Traveled [mph]	46.22	182.06	173.28	31.94	70.08	68.71	1.10	5.74	5.50	10.53	78.31	77.66
Stops [stops/h]	90.70	99.76	95.35	57.93	31.69	31.19	26.40	115.04	111.54	22.46	144.86	144.12
Fuel consumption [US gal/h]	3.76	8.03	7.65	2.51	2.97	2.91	0.54	2.29	2.22	0.82	5.64	5.61
CO [g/h]	263.13	561.62	535.07	175.63	207.58	203.66	37.49	160.02	155.38	57.34	394.27	391.81
NOx [g/h]	51.20	109.27	104.10	34.17	40.39	39.63	7.29	31.13	30.23	11.16	76.71	76.23
VOC [g/h]	60.98	130.16	124.01	40.70	48.11	47.20	8.69	37.09	36.01	13.29	91.38	90.81

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.696	2.599	2.502	2.478
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	580	460	660	660
d_b, Bicycle Delay [s]	25.21	29.65	22.45	22.45
l_b,int, Bicycle LOS Score for Intersection	2.255	1.810	1.808	1.838
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	23.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.342

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	100.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	44	656	100	26	99	18	7	77	32	199	177	134
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	25	0	0	5	0	0	8	0	0	34
Total Hourly Volume [veh/h]	44	656	75	26	99	13	7	77	24	199	177	100
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	164	19	7	25	3	2	19	6	50	44	25
Total Analysis Volume [veh/h]	44	656	75	26	99	13	7	77	24	199	177	100
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	21	26	0	25	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	50	50	2	50	50	1	9	9	12	20	20
g / C, Green / Cycle	0.04	0.56	0.56	0.03	0.55	0.55	0.01	0.10	0.10	0.13	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.02	0.20	0.20	0.01	0.03	0.01	0.00	0.02	0.01	0.11	0.05	0.06
s, saturation flow rate [veh/h]	1810	1900	1832	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	67	1064	1026	48	1988	888	19	374	167	239	814	363
d1, Uniform Delay [s]	42.75	10.83	10.83	43.24	9.38	9.20	44.25	36.97	36.73	38.09	28.42	28.81
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.22	0.91	0.94	8.91	0.05	0.03	11.96	0.27	0.39	7.38	0.13	0.41
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.35	0.35	0.54	0.05	0.01	0.37	0.21	0.14	0.83	0.22	0.28
d, Delay for Lane Group [s/veh]	52.98	11.73	11.77	52.15	9.43	9.23	56.21	37.24	37.12	45.47	28.55	29.21
Lane Group LOS	D	B	B	D	A	A	E	D	D	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.15	4.01	3.88	0.67	0.40	0.11	0.21	0.76	0.48	4.55	1.49	1.73
50th-Percentile Queue Length [ft/ln]	28.67	100.23	97.09	16.69	10.09	2.70	5.28	18.90	11.94	113.64	37.15	43.16
95th-Percentile Queue Length [veh/ln]	2.06	7.22	6.99	1.20	0.73	0.19	0.38	1.36	0.86	8.04	2.68	3.11
95th-Percentile Queue Length [ft/ln]	51.60	180.42	174.75	30.05	18.16	4.86	9.50	34.03	21.50	201.06	66.88	77.68

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.98	11.75	11.77	52.15	9.43	9.23	56.21	37.24	37.12	45.47	28.55	29.21
Movement LOS	D	B	B	D	A	A	E	D	D	D	C	C
d_A, Approach Delay [s/veh]	14.09			17.46			38.44			35.76		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	23.05											
Intersection LOS	C											
Intersection V/C	0.342											

Emissions

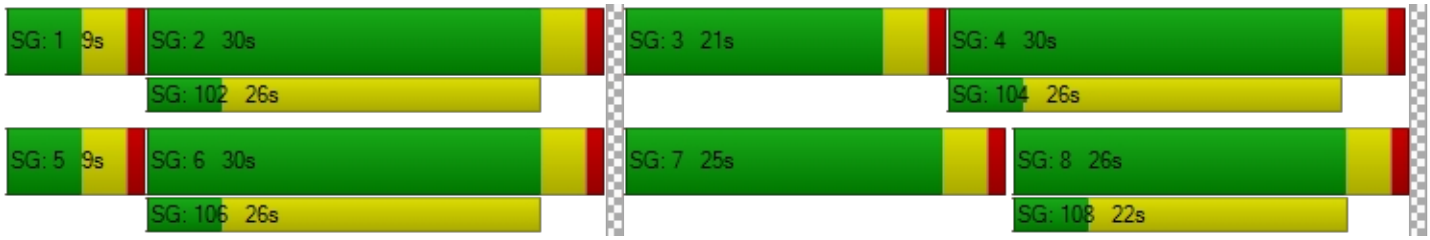
Vehicle Miles Traveled [mph]	21.99	185.87	179.53	12.92	49.20	6.46	1.17	12.85	4.01	85.66	76.19	43.05
Stops [stops/h]	45.87	160.37	155.34	26.71	32.29	4.32	8.44	60.49	19.11	181.83	118.89	69.05
Fuel consumption [US gal/h]	1.63	9.43	9.11	1.05	2.28	0.30	0.23	1.78	0.56	7.04	5.12	2.93
CO [g/h]	114.16	658.85	636.75	73.46	159.23	20.94	15.73	124.15	38.88	491.99	357.76	204.71
NOx [g/h]	22.21	128.19	123.89	14.29	30.98	4.07	3.06	24.15	7.56	95.72	69.61	39.83
VOC [g/h]	26.46	152.70	147.57	17.03	36.90	4.85	3.65	28.77	9.01	114.02	82.91	47.44

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.557	2.799	2.552	2.677
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	489	578
d_b, Bicycle Delay [s]	22.76	22.76	25.69	22.76
l_b,int, Bicycle LOS Score for Intersection	2.220	1.678	1.655	1.980
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	49.5
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.800

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	180	1031	61	182	870	288	446	884	120	61	757	61
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	15	0	0	72	0	0	30	0	0	15
Total Hourly Volume [veh/h]	180	1031	46	182	870	216	446	884	90	61	757	46
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	258	12	46	218	54	112	221	23	15	189	12
Total Analysis Volume [veh/h]	180	1031	46	182	870	216	446	884	90	61	757	46
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	26	0	13	26	0	25	41	0	10	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	23	23	9	23	23	21	38	38	4	21	21
g / C, Green / Cycle	0.10	0.25	0.25	0.10	0.25	0.25	0.23	0.42	0.42	0.04	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.10	0.20	0.20	0.10	0.24	0.13	0.25	0.26	0.26	0.03	0.21	0.21
s, saturation flow rate [veh/h]	1810	3618	1859	1810	3618	1615	1810	1900	1839	1810	1900	1862
c, Capacity [veh/h]	181	920	473	181	920	411	422	803	778	81	445	437
d1, Uniform Delay [s]	40.48	31.14	31.14	40.50	32.94	28.88	34.50	20.24	20.29	42.48	33.53	33.53
k, delay calibration	0.35	0.50	0.50	0.36	0.50	0.50	0.47	0.16	0.17	0.11	0.34	0.34
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	54.98	6.27	11.65	58.35	19.04	4.75	58.21	1.17	1.25	12.91	19.11	19.44
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.99	0.77	0.77	1.01	0.95	0.53	1.06	0.61	0.62	0.75	0.91	0.91
d, Delay for Lane Group [s/veh]	95.46	37.41	42.79	98.85	51.98	33.63	92.71	21.41	21.54	55.39	52.64	52.97
Lane Group LOS	F	D	D	F	D	C	F	C	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	6.55	7.47	8.39	6.74	11.07	4.30	15.67	7.79	7.63	1.60	10.63	10.46
50th-Percentile Queue Length [ft/ln]	163.71	186.84	209.74	168.49	276.63	107.50	391.75	194.77	190.67	40.09	265.75	261.50
95th-Percentile Queue Length [veh/ln]	10.75	11.96	13.14	11.02	16.52	7.70	22.86	12.37	12.16	2.89	15.98	15.76
95th-Percentile Queue Length [ft/ln]	268.63	298.93	328.50	275.55	413.02	192.51	571.49	309.22	303.89	72.15	399.43	394.10

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	95.46	39.07	42.79	98.85	51.98	33.63	92.71	21.47	21.54	55.39	52.80	52.97
Movement LOS	F	D	D	F	D	C	F	C	C	E	D	D
d_A, Approach Delay [s/veh]	47.28			55.58			43.85			52.99		
Approach LOS	D			E			D			D		
d_I, Intersection Delay [s/veh]	49.48											
Intersection LOS	D											
Intersection V/C	0.800											

Emissions

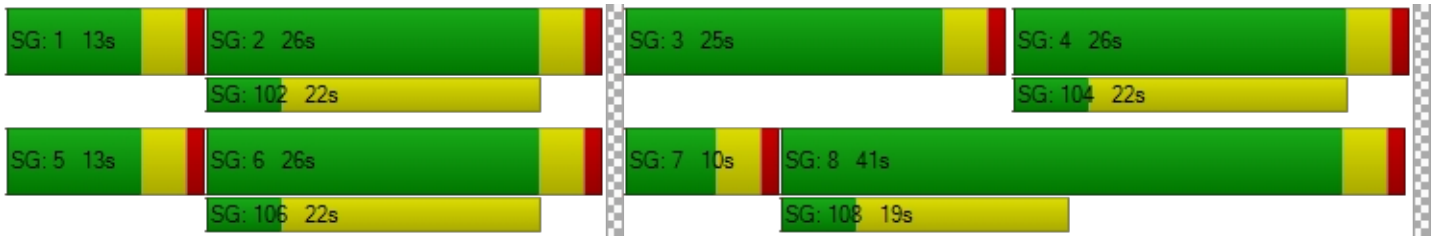
Vehicle Miles Traveled [mph]	12.90	50.96	26.20	52.63	251.60	62.47	41.34	45.72	44.56	7.23	48.09	47.14
Stops [stops/h]	261.94	597.89	335.59	269.59	885.23	171.99	626.80	311.64	305.06	64.14	425.20	418.40
Fuel consumption [US gal/h]	7.20	14.60	8.25	8.82	28.83	5.76	14.70	6.24	6.10	1.45	9.37	9.23
CO [g/h]	502.94	1020.23	576.96	616.28	2015.35	402.46	1027.77	435.88	426.40	101.05	655.29	645.06
NOx [g/h]	97.85	198.50	112.25	119.91	392.11	78.30	199.97	84.81	82.96	19.66	127.50	125.50
VOC [g/h]	116.56	236.45	133.72	142.83	467.08	93.27	238.20	101.02	98.82	23.42	151.87	149.50

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.042	3.299	2.953	2.779
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	489	489	822	489
d_b, Bicycle Delay [s]	25.69	25.69	15.61	25.69
l_b,int, Bicycle LOS Score for Intersection	2.259	2.665	2.756	2.285
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	0.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.094

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	403	487	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	10	10	0	5	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	90	81	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	0	112	108	108	0	0	0
g / C, Green / Cycle	0.00	0.93	0.90	0.90	0.00	0.00	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.08	0.09	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1810	5176	5176	1615	1810	1900	1615
c, Capacity [veh/h]	0	4826	4653	1452	2	2	1
d1, Uniform Delay [s]	0.00	0.30	0.68	0.00	0.00	0.00	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.03	0.05	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.08	0.10	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.33	0.72	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A	A
Critical Lane Group	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.02	0.02	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.38	0.49	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.03	0.04	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.68	0.88	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.33	0.72	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
d_A, Approach Delay [s/veh]	0.33		0.72		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.54					
Intersection LOS	A					
Intersection V/C	0.094					

Emissions

Vehicle Miles Traveled [mph]	0.00	62.06	31.31	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	1.37	1.75	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	2.17	1.17	0.00	0.00	0.00	0.00
CO [g/h]	0.00	151.78	81.54	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	29.53	15.86	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	35.18	18.90	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.795	2.795	2.315
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1433	1283	433
d_b, Bicycle Delay [s]	4.82	7.70	36.82
l_b,int, Bicycle LOS Score for Intersection	1.781	1.827	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	838	800	800	800	800
Degree of Utilization, x	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00
Approach Delay [s/veh]	0.00	0.00		0.00	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	0.00				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	13.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.175

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	165	10	91	174	91	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	165	10	91	174	91	57
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	41	3	23	44	23	14
Total Analysis Volume [veh/h]	165	10	91	174	91	57
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.06	0.00	0.18	0.06
d_M, Delay for Movement [s/veh]	0.00	0.00	7.72	0.00	13.39	8.96
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.21	0.00	0.63	0.19
95th-Percentile Queue Length [ft/ln]	0.00	0.00	5.15	0.00	15.74	4.69
d_A, Approach Delay [s/veh]	0.00		2.65		11.68	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	4.14					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.30	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30			8.30			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.15											
Intersection LOS												

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	9.00	8.30	8.50	9.00	8.30	7.20	0.00	0.00	7.20	0.00	0.00
Movement LOS	A	A	A	A	A	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.60			8.60			2.40			2.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.50											
Intersection LOS												

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	403	487	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.54
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.54	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	403	487	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.54
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.54	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	403	487	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	403	487	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	101	122	0	0	0
Total Analysis Volume [veh/h]	0	403	487	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.19	0.00	0.00	0.00	0.00	10.54
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.54	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	20.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.136

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	37	0	7	30	388	0	0	523	43
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	37	0	7	30	388	0	0	523	43
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	9	0	2	8	97	0	0	131	11
Total Analysis Volume [veh/h]	0	0	0	37	0	7	30	388	0	0	523	43
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.14	0.00	0.01	0.03	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	16.54	20.43	9.38	20.26	22.01	12.02	8.65	0.00	0.00	8.05	0.00	0.00
Movement LOS	C	C	A	C	C	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.50	0.50	0.50	0.09	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	12.60	12.60	12.60	2.28	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	15.45			18.95			0.62			0.00		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	1.06											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	19.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.094

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	70.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	26	0	21	25	370	0	0	530	46
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	26	0	21	25	370	0	0	530	46
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	7	0	5	6	93	0	0	133	12
Total Analysis Volume [veh/h]	0	0	0	26	0	21	25	370	0	0	530	46
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.09	0.00	0.03	0.02	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	16.25	19.98	9.33	19.26	20.84	11.35	8.66	0.00	0.00	8.00	0.00	0.00
Movement LOS	C	C	A	C	C	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.42	0.42	0.42	0.08	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	10.40	10.40	10.40	1.91	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	15.19			15.73			0.55			0.00		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	0.94											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	21	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	21	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	5	0	0	0
Total Analysis Volume [veh/h]	0	0	21	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.60	8.35	0.00	0.00	7.24	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.48		0.00		3.62	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	21	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	21	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	5	0	0	0
Total Analysis Volume [veh/h]	0	0	21	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.35	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.35		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	52	52	52	52	52	0
g / C, Green / Cycle	0.87	0.87	0.87	0.87	0.87	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1440	1900	1900	1440	3618	1615
c, Capacity [veh/h]	1299	1640	1640	1299	3123	5
d1, Uniform Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A
Critical Lane Group	No	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A	A		A
d_A, Approach Delay [s/veh]	0.00			0.00		0.00	
Approach LOS	A			A		A	
d_I, Intersection Delay [s/veh]	0.00						
Intersection LOS	A						
Intersection V/C	0.000						

Emissions

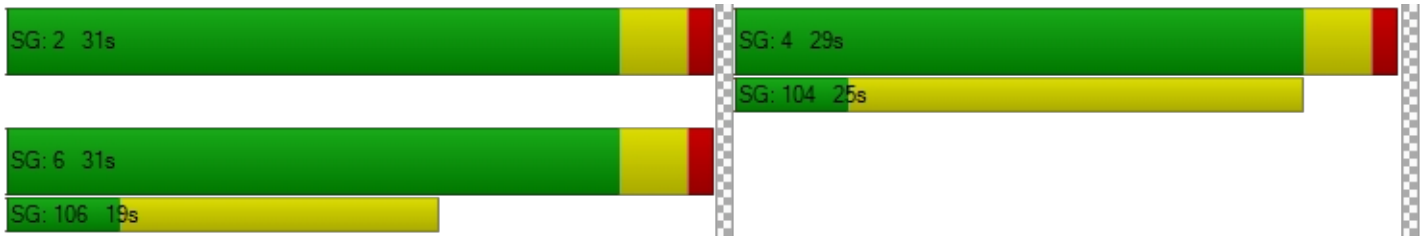
Vehicle Miles Traveled [mph]	0.00	0.00	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	0.00	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00	0.00	0.00	0.00	0.00
CO [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	0.00	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.281	2.281	1.921
Crosswalk LOS	B	B	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.30	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	0.00	0.00	7.20	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		0.00		3.60	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	8.50	8.30
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.059

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	47	0	0	0	0	0	0	59	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	47	0	0	0	0	0	0	59	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	12	0	0	0	0	0	0	15	0	0
Total Analysis Volume [veh/h]	0	0	47	0	0	0	0	0	0	59	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
d_M, Delay for Movement [s/veh]	7.20	0.00	0.00	7.29	0.00	0.00	8.62	0.00	8.30	8.85	9.35	8.63
Movement LOS	A	A	A	A	A	A	A		A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.73	4.73
d_A, Approach Delay [s/veh]	0.00			2.43			8.46			8.85		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.93											
Intersection LOS	A											

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.20	0.00	0.00	7.20	0.00	0.00	8.50	0.00	8.30	8.50	0.00	8.30
Movement LOS	A	A	A	A	A	A	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	2.40			2.40			8.40			8.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.40											
Intersection LOS												

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	7.20	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		3.60		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

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Harvest Landing

Vistro File: C:\...\Harvest Landing_GP.vistro
Report File: C:\...\GP PM.pdf

Scenario 2 GP PM
2/21/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	NB Left	1.043	131.8	F
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	SB Left	1.066	207.5	F
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	1.376	238.0	F
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	EB Left	0.881	57.4	E
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.837	57.2	E
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	WB Left	0.587	16.8	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	EB Left	0.542	32.3	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	WB Left	0.772	42.9	D
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	NB Left	0.596	31.8	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Left	3.305	390.6	F
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	NB Left	1.243	209.6	F
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	NB Right	1.307	69.2	F
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	SB Left	0.683	31.6	C
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	EB Left	0.713	29.0	C
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	WB Right	0.483	16.2	B
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	EB Right	0.557	19.9	B
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.497	34.1	C
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	WB Left	0.810	51.3	D
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.442	24.9	C
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.511	15.1	C
21	Orange Ave/Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.018	16.1	C
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	EB Right	1.114	54.4	F
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Left	1.025	45.4	D
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	EB Left	0.557	32.7	C
25	Nuevo Rd/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.639	26.1	C
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.799	47.1	D
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	1.351	50.5	F
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	EB Left	0.658	16.1	B
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.826	41.3	D
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	NB Thru	0.604	16.5	C
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.386	6.9	A
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	EB Left	1.042	103.0	F
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	NB Left	0.707	47.7	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	NB Left	0.483	27.2	C
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	WB Left	0.427	31.9	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	NB Left	0.727	39.8	D
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	SB Thru	0.089	0.5	A
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	NB Thru	0.000	0.0	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.176	15.5	C
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition		0.000	0.0	
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	SB Thru	0.005	0.0	A
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.561	39.8	E
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.405	31.1	D
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	EB Thru	0.000	0.0	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition		0.000	0.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.113	9.3	A
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition		0.000	0.0	
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition		0.000	0.0	

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	131.8
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.043

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	457	2194	524	244	1754	83	119	765	267	354	706	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	131	0	0	21	0	0	67	0	0	35
Total Hourly Volume [veh/h]	457	2194	393	244	1754	62	119	765	200	354	706	105
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	114	549	98	61	439	16	30	191	50	89	177	26
Total Analysis Volume [veh/h]	457	2194	393	244	1754	62	119	765	200	354	706	105
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	22	0	14	25	0	5	35	0	13	43	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	17	34	0	12	29	0	17	39	0	15	37	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	36	36	8	31	31	8	29	29	11	32	32
g / C, Green / Cycle	0.13	0.36	0.36	0.08	0.31	0.31	0.08	0.29	0.29	0.11	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.25	0.42	0.24	0.13	0.33	0.33	0.07	0.26	0.26	0.20	0.22	0.22
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1867	1810	1900	1766	1810	1900	1815
c, Capacity [veh/h]	235	1857	579	145	1117	577	151	553	514	199	604	577
d1, Uniform Delay [s]	43.50	32.06	27.17	46.00	34.56	34.56	44.97	34.09	34.10	44.50	29.75	29.77
k, delay calibration	0.50	0.50	0.50	0.38	0.50	0.50	0.11	0.27	0.27	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	439.44	87.55	6.28	330.02	48.15	59.02	8.84	12.86	13.75	369.88	1.39	1.47
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.94	1.18	0.68	1.69	1.07	1.07	0.79	0.90	0.90	1.78	0.69	0.69
d, Delay for Lane Group [s/veh]	482.94	119.61	33.44	376.02	82.71	93.58	53.81	46.95	47.85	414.38	31.15	31.23
Lane Group LOS	F	F	C	F	F	F	D	D	D	F	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	34.29	28.80	8.41	16.73	20.10	22.49	3.16	12.92	12.15	25.18	8.38	8.04
50th-Percentile Queue Length [ft/ln]	857.13	720.04	210.17	418.27	502.54	562.22	79.04	322.97	303.68	629.57	209.53	200.90
95th-Percentile Queue Length [veh/ln]	53.91	41.83	13.16	27.10	28.68	31.69	5.69	18.81	17.86	39.89	13.13	12.68
95th-Percentile Queue Length [ft/ln]	1347.75	1045.67	329.05	677.60	716.94	792.27	142.27	470.34	446.58	997.35	328.22	317.12

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	482.94	119.61	33.44	376.02	86.17	93.58	53.81	47.26	47.85	414.38	31.18	31.23
Movement LOS	F	F	C	F	F	F	D	D	D	F	C	C
d_A, Approach Delay [s/veh]	163.03			120.72			48.09			147.63		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	131.79											
Intersection LOS	F											
Intersection V/C	1.043											

Emissions

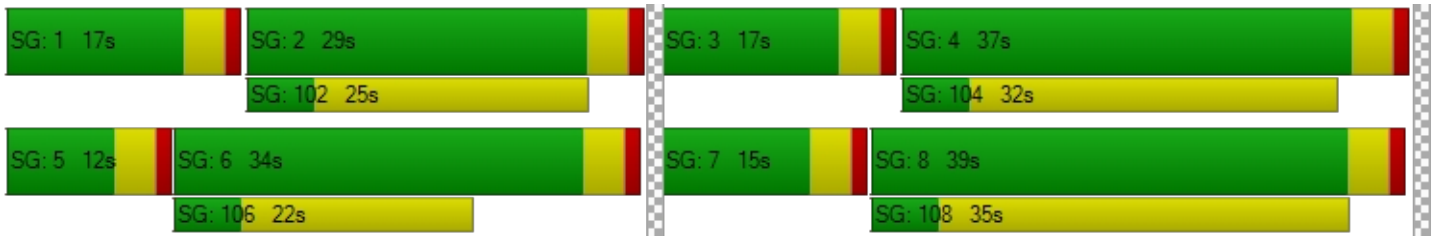
Vehicle Miles Traveled [mph]	228.98	1099.30	196.91	15.20	74.55	38.59	8.31	34.91	32.47	23.28	27.25	26.08
Stops [stops/h]	1234.27	3110.57	302.64	602.31	1447.33	809.60	113.81	465.08	437.30	906.58	301.72	289.29
Fuel consumption [US gal/h]	68.10	129.75	13.19	26.68	40.69	23.18	3.00	11.76	11.08	41.91	7.31	7.01
CO [g/h]	4760.09	9069.60	921.78	1864.70	2844.22	1620.45	209.90	821.69	774.41	2929.84	511.13	490.12
NOx [g/h]	926.14	1764.61	179.34	362.80	553.38	315.28	40.84	159.87	150.67	570.04	99.45	95.36
VOC [g/h]	1103.20	2101.97	213.63	432.16	659.17	375.56	48.65	190.43	179.48	679.02	118.46	113.59

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.933	3.578	3.103	3.156
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	500	700	660
d_b, Bicycle Delay [s]	24.50	28.13	21.13	22.45
l_b,int, Bicycle LOS Score for Intersection	3.306	2.704	2.509	2.550
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	207.5
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.066

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	195	2599	305	189	2056	54	55	402	197	359	411	208
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	76	0	0	14	0	0	49	0	0	52
Total Hourly Volume [veh/h]	195	2599	229	189	2056	40	55	402	148	359	411	156
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	49	650	57	47	514	10	14	101	37	90	103	39
Total Analysis Volume [veh/h]	195	2599	229	189	2056	40	55	402	148	359	411	156
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	22	0	11	19	0	0	29	0	0	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	20	42	0	12	34	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	15	41	41	8	34	34	27	27	27	28	28	28
g / C, Green / Cycle	0.12	0.34	0.34	0.07	0.28	0.28	0.23	0.23	0.23	0.23	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.11	0.51	0.53	0.10	0.38	0.38	0.03	0.21	0.09	0.20	0.22	0.10
s, saturation flow rate [veh/h]	1810	3618	1824	1810	3618	1882	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	223	1224	617	121	1019	530	414	434	369	422	443	376
d1, Uniform Delay [s]	51.69	39.70	39.70	56.00	43.10	43.10	36.82	45.28	39.30	44.03	45.03	39.07
k, delay calibration	0.28	0.50	0.50	0.47	0.50	0.50	0.11	0.34	0.11	0.26	0.31	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	22.42	236.06	267.84	289.33	164.82	172.23	0.14	21.26	0.70	11.11	20.30	0.73
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.87	1.52	1.58	1.57	1.35	1.36	0.13	0.93	0.40	0.85	0.93	0.41
d, Delay for Lane Group [s/veh]	74.11	275.77	307.55	345.33	207.92	215.33	36.96	66.53	40.00	55.13	65.34	39.80
Lane Group LOS	E	F	F	F	F	F	D	E	D	E	E	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	7.00	57.21	63.15	13.26	37.77	40.38	1.29	13.97	3.72	11.26	14.16	3.92
50th-Percentile Queue Length [ft/ln]	174.97	1430.37	1578.82	331.40	944.20	1009.44	32.15	349.37	92.95	281.44	353.91	97.88
95th-Percentile Queue Length [veh/ln]	11.34	87.01	96.64	21.71	56.34	59.95	2.31	20.11	6.69	16.76	20.33	7.05
95th-Percentile Queue Length [ft/ln]	283.44	2175.21	2415.93	542.79	1408.42	1498.76	57.86	502.64	167.31	419.00	508.17	176.19

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	74.11	284.87	307.55	345.33	210.36	215.33	36.96	66.53	40.00	55.13	65.34	39.80
Movement LOS	E	F	F	F	F	F	D	E	D	E	E	D
d_A, Approach Delay [s/veh]	273.00			221.61			57.36			57.08		
Approach LOS	F			F			E			E		
d_I, Intersection Delay [s/veh]	207.52											
Intersection LOS	F											
Intersection V/C	1.066											

Emissions

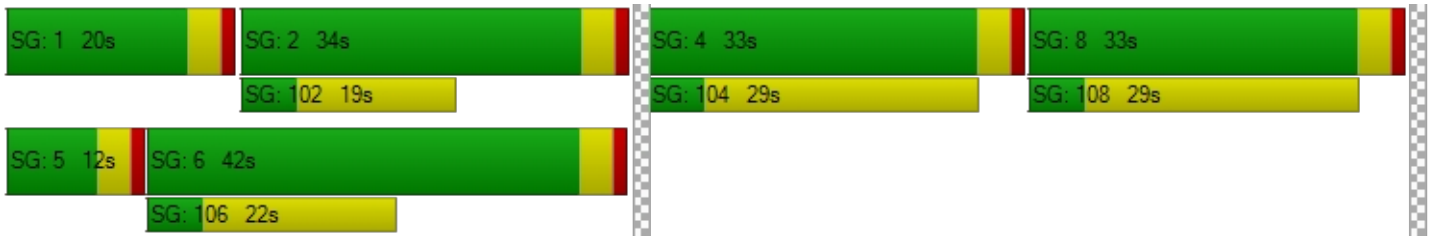
Vehicle Miles Traveled [mph]	320.80	3050.38	1602.09	94.70	690.13	360.06	4.59	33.58	12.36	42.69	48.87	18.55
Stops [stops/h]	209.96	3432.90	1894.58	397.68	2266.08	1211.33	38.58	419.25	111.54	337.73	424.69	117.46
Fuel consumption [US gal/h]	16.55	251.27	139.41	21.47	110.10	58.89	0.96	10.76	2.74	8.87	11.39	3.08
CO [g/h]	1156.67	17564.0	9744.52	1500.73	7695.86	4116.14	66.91	752.39	191.75	620.31	795.92	215.40
NOx [g/h]	225.05	3417.33	1895.93	291.99	1497.34	800.85	13.02	146.39	37.31	120.69	154.86	41.91
VOC [g/h]	268.07	4070.64	2258.39	347.81	1783.59	953.95	15.51	174.37	44.44	143.76	184.46	49.92

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.910	3.707	2.643	2.876
Crosswalk LOS	D	D	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	633	500	483	483
d_b, Bicycle Delay [s]	28.02	33.75	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.264	2.824	2.639	3.173
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	238.0
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.376

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	51	2190	103	218	2379	398	349	532	86	1194	459	1504
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	26	0	0	100	0	0	22	0	0	376
Total Hourly Volume [veh/h]	51	2190	77	218	2379	298	349	532	64	1194	459	1128
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	548	19	55	595	75	87	133	16	299	115	282
Total Analysis Volume [veh/h]	51	2190	77	218	2379	298	349	532	64	1194	459	1128
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	5	35	0	15	48	0	5	38	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	40	0	9	37	0	18	40	0	31	53	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	36	36	5	37	37	14	36	36	27	49	49
g / C, Green / Cycle	0.03	0.30	0.30	0.04	0.31	0.31	0.12	0.30	0.30	0.23	0.41	0.41
(v / s)_i Volume / Saturation Flow Rate	0.01	0.42	0.05	0.06	0.46	0.18	0.19	0.15	0.04	0.34	0.09	0.70
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	123	1553	485	146	1587	495	211	1085	485	791	2113	659
d1, Uniform Delay [s]	56.69	42.00	30.87	57.50	41.60	35.38	53.00	34.47	30.61	46.50	23.05	35.50
k, delay calibration	0.11	0.50	0.50	0.13	0.50	0.50	0.50	0.11	0.11	0.27	0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.21	188.61	0.70	229.53	228.02	5.34	314.11	0.34	0.12	233.10	0.05	326.16
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.41	1.41	0.16	1.49	1.50	0.60	1.65	0.49	0.13	1.51	0.22	1.71
d, Delay for Lane Group [s/veh]	58.90	230.61	31.57	287.03	269.62	40.71	367.11	34.81	30.74	279.60	23.10	361.66
Lane Group LOS	E	F	C	F	F	D	F	C	C	F	C	F
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.78	41.73	1.69	6.84	48.40	7.87	24.61	6.22	1.33	36.96	2.72	77.76
50th-Percentile Queue Length [ft/ln]	19.46	1043.30	42.32	170.89	1210.00	196.78	615.13	155.42	33.35	923.92	68.06	1943.90
95th-Percentile Queue Length [veh/ln]	1.40	62.94	3.05	12.13	73.80	12.47	38.71	10.31	2.40	56.69	4.90	121.87
95th-Percentile Queue Length [ft/ln]	35.02	1573.46	76.17	303.32	1844.96	311.81	967.65	257.65	60.02	1417.17	122.52	3046.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	58.90	230.61	31.57	287.03	269.62	40.71	367.11	34.81	30.74	279.60	23.10	361.66
Movement LOS	E	F	C	F	F	D	F	C	C	F	C	F
d_A, Approach Delay [s/veh]	220.22			247.37			157.26			270.55		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	238.01											
Intersection LOS	F											
Intersection V/C	1.376											

Emissions

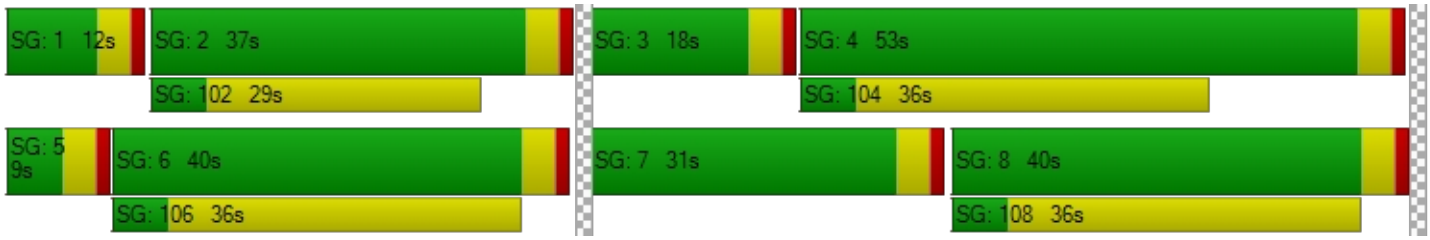
Vehicle Miles Traveled [mph]	19.03	816.96	28.72	358.64	3913.81	490.25	52.21	79.59	9.57	145.04	55.76	137.02
Stops [stops/h]	46.70	3755.87	50.78	410.14	4356.01	236.14	738.16	373.01	40.01	2217.40	245.03	2332.68
Fuel consumption [US gal/h]	1.84	177.46	2.11	30.12	318.82	22.21	37.03	11.13	1.23	100.46	7.12	116.70
CO [g/h]	128.89	12404.1	147.54	2105.63	22285.4	1552.45	2588.73	778.31	85.70	7022.35	497.36	8157.38
NOx [g/h]	25.08	2413.40	28.71	409.68	4335.94	302.05	503.67	151.43	16.67	1366.29	96.77	1587.13
VOC [g/h]	29.87	2874.79	34.19	488.00	5164.87	359.79	599.96	180.38	19.86	1627.50	115.27	1890.55

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.877	4.150	3.032	4.051
Crosswalk LOS	D	D	C	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	550	600	817
d_b, Bicycle Delay [s]	29.40	31.54	29.40	21.00
l_b,int, Bicycle LOS Score for Intersection	2.849	3.207	2.357	3.296
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	57.4
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.881

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	75	1989	19	12	2435	150	325	91	514	24	506	48
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	38	0	0	129	0	0	12
Total Hourly Volume [veh/h]	75	1989	14	12	2435	112	325	91	385	24	506	36
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	497	4	3	609	28	81	23	96	6	127	9
Total Analysis Volume [veh/h]	75	1989	14	12	2435	112	325	91	385	24	506	36
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	22	0	8	22	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	54	0	9	54	0	24	48	0	9	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	62	62	2	59	59	20	37	37	3	20	20
g / C, Green / Cycle	0.04	0.52	0.52	0.01	0.49	0.49	0.17	0.31	0.31	0.02	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.04	0.55	0.01	0.01	0.46	0.47	0.18	0.05	0.24	0.01	0.14	0.14
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1858	1810	1900	1615	1810	1900	1856
c, Capacity [veh/h]	75	1880	839	26	1780	914	302	588	500	42	316	309
d1, Uniform Delay [s]	57.49	28.82	13.97	58.70	28.83	29.15	50.00	30.03	37.55	58.01	48.73	48.76
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.48	0.11	0.18	0.11	0.15	0.15
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	46.88	38.12	0.04	12.66	11.33	20.37	73.21	0.12	4.20	11.60	9.74	10.28
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.99	1.06	0.02	0.47	0.94	0.95	1.08	0.15	0.77	0.57	0.87	0.87
d, Delay for Lane Group [s/veh]	104.37	66.94	14.00	71.37	40.16	49.52	123.21	30.15	41.75	69.62	58.47	59.04
Lane Group LOS	F	F	B	E	D	D	F	C	D	E	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.20	34.28	0.18	0.44	23.64	27.10	15.06	1.92	10.65	0.85	8.75	8.63
50th-Percentile Queue Length [ft/ln]	80.06	856.91	4.60	11.11	591.12	677.43	376.50	48.05	266.13	21.30	218.66	215.68
95th-Percentile Queue Length [veh/ln]	5.76	45.93	0.33	0.80	31.62	35.63	22.23	3.46	16.00	1.53	13.60	13.44
95th-Percentile Queue Length [ft/ln]	144.11	1148.16	8.28	19.99	790.48	890.86	555.87	86.50	399.91	38.33	339.92	336.10

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	104.37	66.94	14.00	71.37	43.08	49.52	123.21	30.15	41.75	69.62	58.73	59.04
Movement LOS	F	F	B	E	D	D	F	C	D	E	E	E
d_A, Approach Delay [s/veh]	67.94			43.49			73.48			59.21		
Approach LOS	E			D			E			E		
d_I, Intersection Delay [s/veh]	57.44											
Intersection LOS	E											
Intersection V/C	0.881											

Emissions

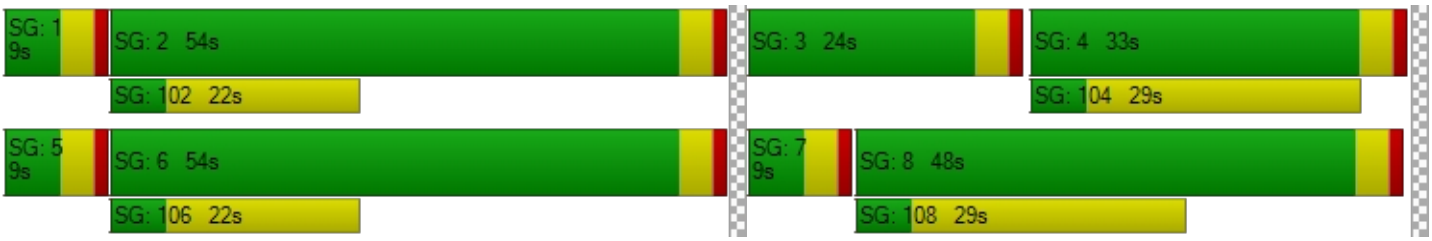
Vehicle Miles Traveled [mph]	37.76	1001.32	7.05	4.48	625.05	325.09	17.90	5.01	21.20	1.60	18.19	17.84
Stops [stops/h]	96.07	2056.58	5.52	13.33	1418.68	812.92	451.80	57.66	319.36	25.56	262.39	258.82
Fuel consumption [US gal/h]	4.08	86.99	0.35	0.49	52.76	30.03	12.23	1.18	6.48	0.59	5.92	5.85
CO [g/h]	285.29	6080.34	24.48	34.49	3687.66	2099.30	854.70	82.70	452.99	41.45	413.93	408.95
NOx [g/h]	55.51	1183.01	4.76	6.71	717.48	408.45	166.29	16.09	88.14	8.06	80.54	79.57
VOC [g/h]	66.12	1409.18	5.67	7.99	854.65	486.53	198.08	19.17	104.99	9.61	95.93	94.78

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.673	3.699	2.876	2.491
Crosswalk LOS	D	D	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	833	833	733	483
d_b, Bicycle Delay [s]	20.42	20.42	24.07	34.50
l_b,int, Bicycle LOS Score for Intersection	3.278	2.988	2.327	2.036
Bicycle LOS	C	C	B	B

Sequence

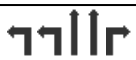
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	57.2
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.837

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	183	1324	184	492	1351	610	764	1392	184	187	955	129
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	46	0	0	153	0	0	46	0	0	32
Total Hourly Volume [veh/h]	183	1324	138	492	1351	457	764	1392	138	187	955	97
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	331	35	123	338	114	191	348	35	47	239	24
Total Analysis Volume [veh/h]	183	1324	138	492	1351	457	764	1392	138	187	955	97
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	38	0	6	39	0	8	34	0	6	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	39	0	19	47	0	26	50	0	12	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	41	41	15	49	49	22	40	40	8	26	26
g / C, Green / Cycle	0.06	0.34	0.34	0.13	0.40	0.40	0.18	0.34	0.34	0.07	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.05	0.26	0.09	0.14	0.37	0.28	0.22	0.27	0.09	0.05	0.19	0.19
s, saturation flow rate [veh/h]	3514	5176	1615	3514	3618	1615	3514	5176	1615	3514	3618	1812
c, Capacity [veh/h]	205	1747	545	439	1463	653	644	1746	545	234	798	400
d1, Uniform Delay [s]	56.13	35.37	28.78	52.50	33.98	29.70	49.00	36.04	28.80	55.20	45.19	45.20
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.14	0.11	0.11	0.11	0.11	0.25
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.53	3.13	1.11	61.31	11.23	6.15	88.44	0.87	0.24	6.15	3.29	13.24
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	0.76	0.25	1.12	0.92	0.70	1.19	0.80	0.25	0.80	0.88	0.88
d, Delay for Lane Group [s/veh]	68.66	38.51	29.90	113.81	45.22	35.85	137.44	36.90	29.05	61.35	48.48	58.44
Lane Group LOS	E	D	C	F	D	D	F	D	C	E	D	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.04	11.47	2.96	10.17	19.82	11.48	17.06	11.62	2.77	2.88	9.92	11.05
50th-Percentile Queue Length [ft/ln]	76.07	286.82	73.98	254.16	495.55	287.12	426.62	290.54	69.15	71.89	247.88	276.20
95th-Percentile Queue Length [veh/ln]	5.48	17.03	5.33	16.13	27.12	17.04	25.88	17.21	4.98	5.18	15.08	16.50
95th-Percentile Queue Length [ft/ln]	136.92	425.70	133.16	403.34	678.09	426.06	647.11	430.31	124.48	129.39	376.98	412.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.66	38.51	29.90	113.81	45.22	35.85	137.44	36.90	29.05	61.35	51.13	58.44
Movement LOS	E	D	C	F	D	D	F	D	C	E	D	E
d_A, Approach Delay [s/veh]	41.14			58.03			69.91			53.25		
Approach LOS	D			E			E			D		
d_I, Intersection Delay [s/veh]	57.17											
Intersection LOS	E											
Intersection V/C	0.837											

Emissions

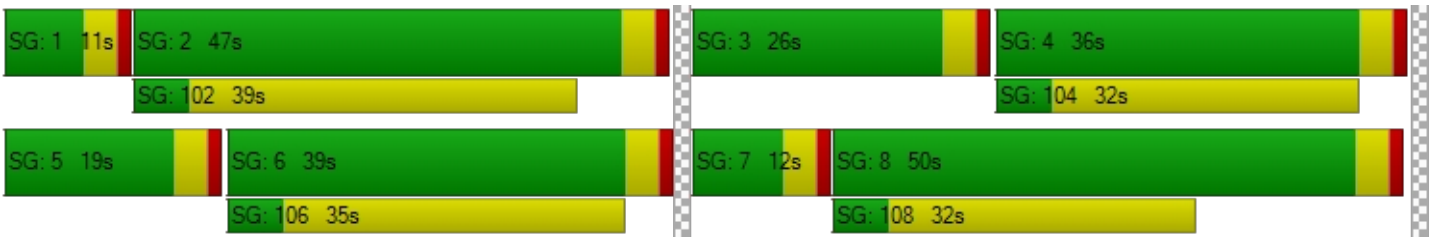
Vehicle Miles Traveled [mph]	90.92	657.78	68.56	247.69	680.13	230.07	190.94	347.89	34.49	20.31	76.10	38.15
Stops [stops/h]	182.56	1032.56	88.77	609.98	1189.31	344.54	1023.89	1045.95	82.99	172.53	594.91	331.44
Fuel consumption [US gal/h]	7.94	45.76	4.29	27.47	50.53	15.50	46.77	41.52	3.51	6.22	20.51	11.61
CO [g/h]	555.21	3198.59	300.11	1919.94	3532.12	1083.70	3269.18	2902.12	245.40	434.67	1433.56	811.52
NOx [g/h]	108.02	622.33	58.39	373.55	687.22	210.85	636.06	564.65	47.75	84.57	278.92	157.89
VOC [g/h]	128.67	741.30	69.55	444.97	818.60	251.16	757.66	672.59	56.87	100.74	332.24	188.08

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.484	3.812	3.742	3.532
Crosswalk LOS	C	D	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	717	767	533
d_b, Bicycle Delay [s]	30.10	24.70	22.82	32.27
l_b,int, Bicycle LOS Score for Intersection	2.490	3.583	2.847	2.259
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	16.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.587

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	82	1499	21	24	1680	55	109	28	50	45	33	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	14	0	0	13	0	0	7
Total Hourly Volume [veh/h]	82	1499	16	24	1680	41	109	28	37	45	33	21
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	375	4	6	420	10	27	7	9	11	8	5
Total Analysis Volume [veh/h]	82	1499	16	24	1680	41	109	28	37	45	33	21
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	26	0	11	26	0	5	32	0	5	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	33	0	10	30	0	41	37	0	40	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	84	84	3	80	80	9	14	14	4	8	8
g / C, Green / Cycle	0.06	0.70	0.70	0.02	0.66	0.66	0.08	0.11	0.11	0.03	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.05	0.28	0.28	0.01	0.46	0.03	0.06	0.01	0.02	0.02	0.02	0.01
s, saturation flow rate [veh/h]	1810	3618	1890	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	104	2522	1317	42	2397	1070	138	409	182	61	134	114
d1, Uniform Delay [s]	55.82	7.59	7.59	58.04	12.76	7.01	54.49	47.58	48.32	57.47	52.77	52.54
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.22	0.46	0.89	11.90	1.74	0.07	9.66	0.07	0.54	16.14	0.95	0.78
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.39	0.39	0.58	0.70	0.04	0.79	0.07	0.20	0.74	0.25	0.18
d, Delay for Lane Group [s/veh]	68.03	8.06	8.48	69.93	14.49	7.08	64.15	47.65	48.86	73.61	53.73	53.32
Lane Group LOS	E	A	A	E	B	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.75	4.63	4.99	0.86	13.66	0.37	3.58	0.38	1.03	1.62	0.97	0.62
50th-Percentile Queue Length [ft/ln]	68.64	115.73	124.79	21.49	341.49	9.27	89.55	9.43	25.74	40.40	24.30	15.45
95th-Percentile Queue Length [veh/ln]	4.94	8.16	8.66	1.55	19.72	0.67	6.45	0.68	1.85	2.91	1.75	1.11
95th-Percentile Queue Length [ft/ln]	123.56	203.95	216.39	38.69	493.02	16.69	161.19	16.98	46.33	72.72	43.74	27.80

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.03	8.20	8.48	69.93	14.49	7.08	64.15	47.65	48.86	73.61	53.73	53.32
Movement LOS	E	A	A	E	B	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	11.28			15.08			58.24			62.68		
Approach LOS	B			B			E			E		
d_I, Intersection Delay [s/veh]	16.78											
Intersection LOS	B											
Intersection V/C	0.587											

Emissions

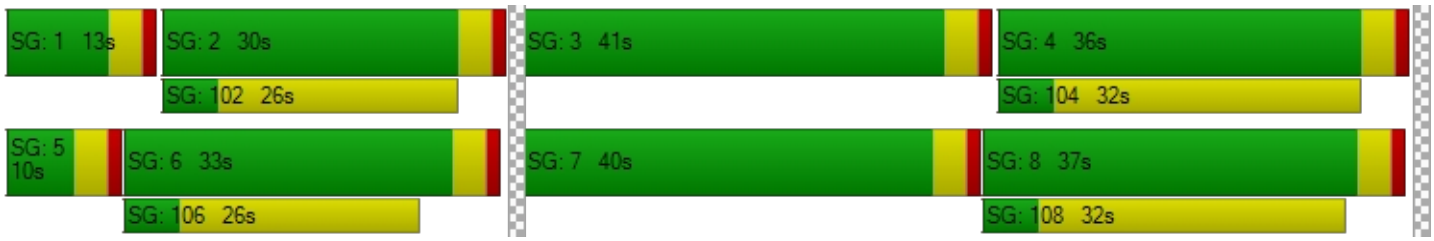
Vehicle Miles Traveled [mph]	16.10	195.40	102.08	11.92	834.64	20.37	54.67	14.04	18.56	12.07	8.85	5.63
Stops [stops/h]	82.37	277.76	149.75	25.79	819.57	11.12	107.46	22.64	30.89	48.48	29.16	18.54
Fuel consumption [US gal/h]	2.71	11.78	6.26	0.97	43.84	0.96	4.31	0.98	1.31	1.50	0.92	0.58
CO [g/h]	189.51	823.66	437.45	68.14	3064.60	67.04	301.59	68.29	91.39	104.75	64.12	40.67
NOx [g/h]	36.87	160.25	85.11	13.26	596.26	13.04	58.68	13.29	17.78	20.38	12.48	7.91
VOC [g/h]	43.92	190.89	101.38	15.79	710.25	15.54	69.90	15.83	21.18	24.28	14.86	9.43

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.322	3.102	2.554	2.512
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	483	433	550	533
d_b, Bicycle Delay [s]	34.50	36.82	31.54	32.27
l_b,int, Bicycle LOS Score for Intersection	2.441	3.011	1.714	1.735
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	32.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.542

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	131	675	26	83	578	199	224	543	107	100	641	168
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	7	0	0	50	0	0	27	0	0	42
Total Hourly Volume [veh/h]	131	675	19	83	578	149	224	543	80	100	641	126
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	33	169	5	21	145	37	56	136	20	25	160	32
Total Analysis Volume [veh/h]	131	675	19	83	578	149	224	543	80	100	641	126
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	28	0	11	26	0	18	37	0	14	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	34	34	5	32	32	13	28	28	6	21	21
g / C, Green / Cycle	0.09	0.38	0.38	0.06	0.35	0.35	0.14	0.31	0.31	0.07	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.07	0.13	0.13	0.05	0.14	0.14	0.12	0.17	0.17	0.06	0.21	0.21
s, saturation flow rate [veh/h]	1810	3618	1874	1810	3618	1710	1810	1900	1816	1810	1900	1793
c, Capacity [veh/h]	163	1375	712	108	1265	598	260	591	564	130	454	429
d1, Uniform Delay [s]	40.16	19.79	19.80	41.71	22.03	22.10	37.67	25.67	25.68	41.05	32.89	32.89
k, delay calibration	0.18	0.50	0.50	0.11	0.50	0.50	0.26	0.11	0.11	0.11	0.17	0.17
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	14.06	0.65	1.26	10.93	0.90	1.96	17.68	0.77	0.80	9.25	7.99	8.46
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.80	0.33	0.33	0.77	0.39	0.40	0.86	0.54	0.54	0.77	0.87	0.87
d, Delay for Lane Group [s/veh]	54.22	20.44	21.06	52.65	22.92	24.05	55.35	26.44	26.48	50.29	40.88	41.36
Lane Group LOS	D	C	C	D	C	C	E	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.38	3.30	3.55	2.08	3.82	3.87	5.84	5.35	5.13	2.41	8.71	8.28
50th-Percentile Queue Length [ft/ln]	84.45	82.45	88.66	52.07	95.50	96.71	145.97	133.81	128.14	60.34	217.73	207.02
95th-Percentile Queue Length [veh/ln]	6.08	5.94	6.38	3.75	6.88	6.96	9.80	9.15	8.84	4.34	13.55	13.00
95th-Percentile Queue Length [ft/ln]	152.01	148.42	159.58	93.72	171.91	174.08	245.04	228.67	220.96	108.62	338.73	325.01

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.22	20.64	21.06	52.65	23.10	24.05	55.35	26.46	26.48	50.29	41.06	41.36
Movement LOS	D	C	C	D	C	C	E	C	C	D	D	D
d_A, Approach Delay [s/veh]	25.98			26.30			34.10			42.17		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	32.30											
Intersection LOS	C											
Intersection V/C	0.542											

Emissions

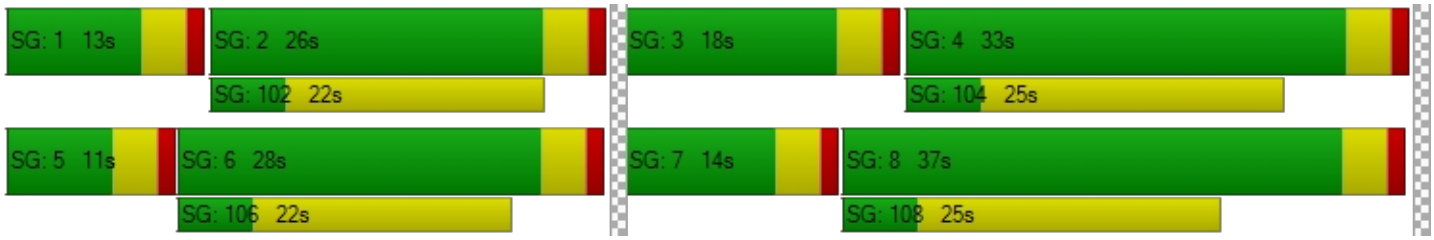
Vehicle Miles Traveled [mph]	19.82	69.12	35.89	9.54	56.40	27.20	135.33	192.39	184.00	18.58	73.29	69.21
Stops [stops/h]	135.12	263.85	141.85	83.31	305.62	154.73	233.55	214.10	205.02	96.55	348.37	331.24
Fuel consumption [US gal/h]	3.48	6.97	3.70	2.05	7.31	3.65	10.07	10.97	10.50	2.86	10.13	9.63
CO [g/h]	243.44	487.08	258.32	143.25	511.02	255.28	703.59	766.81	733.78	199.97	707.76	672.83
NOx [g/h]	47.37	94.77	50.26	27.87	99.43	49.67	136.89	149.19	142.77	38.91	137.70	130.91
VOC [g/h]	56.42	112.89	59.87	33.20	118.43	59.16	163.06	177.72	170.06	46.34	164.03	155.94

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.906	3.024	2.879	2.818
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	533	489	733	644
d_b, Bicycle Delay [s]	24.20	25.69	18.05	20.67
l_b,int, Bicycle LOS Score for Intersection	2.017	2.033	2.281	2.310
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	42.9
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.772

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	45	585	145	95	475	44	152	740	93	195	620	290
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	36	0	0	11	0	0	23	0	0	73
Total Hourly Volume [veh/h]	45	585	109	95	475	33	152	740	70	195	620	217
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	146	27	24	119	8	38	185	18	49	155	54
Total Analysis Volume [veh/h]	45	585	109	95	475	33	152	740	70	195	620	217
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	5	19	0	18	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	27	0	15	33	0	34	51	0	17	34	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	29	29	7	33	33	11	45	45	13	46	46
g / C, Green / Cycle	0.03	0.26	0.26	0.07	0.30	0.30	0.10	0.41	0.41	0.12	0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.02	0.16	0.07	0.05	0.25	0.02	0.08	0.39	0.04	0.11	0.23	0.23
s, saturation flow rate [veh/h]	1810	3618	1615	1810	1900	1615	1810	1900	1615	1810	1900	1734
c, Capacity [veh/h]	62	955	427	121	564	479	187	770	655	214	798	728
d1, Uniform Delay [s]	52.62	35.53	31.94	50.55	36.26	27.76	48.25	31.85	20.33	47.93	24.04	24.04
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.40	0.11	0.18	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	15.03	2.93	1.44	10.62	14.20	0.28	8.13	20.98	0.07	20.68	0.60	0.66
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.73	0.61	0.26	0.79	0.84	0.07	0.81	0.96	0.11	0.91	0.55	0.55
d, Delay for Lane Group [s/veh]	67.65	38.45	33.38	61.16	50.47	28.04	56.38	52.83	20.40	68.62	24.64	24.70
Lane Group LOS	E	D	C	E	D	C	E	D	C	E	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.48	7.15	2.43	2.90	13.86	0.66	4.38	22.19	1.08	6.34	8.17	7.47
50th-Percentile Queue Length [ft/ln]	36.91	178.66	60.87	72.61	346.53	16.40	109.52	554.70	27.04	158.45	204.17	186.68
95th-Percentile Queue Length [veh/ln]	2.66	11.53	4.38	5.23	19.97	1.18	7.81	29.91	1.95	10.47	12.85	11.95
95th-Percentile Queue Length [ft/ln]	66.44	288.26	109.57	130.69	499.18	29.52	195.34	747.83	48.67	261.67	321.34	298.72

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.65	38.45	33.38	61.16	50.47	28.04	56.38	52.83	20.40	68.62	24.65	24.70
Movement LOS	E	D	C	E	D	C	E	D	C	E	C	C
d_A, Approach Delay [s/veh]	39.48			50.92			51.03			32.97		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	42.87											
Intersection LOS	D											
Intersection V/C	0.772											

Emissions

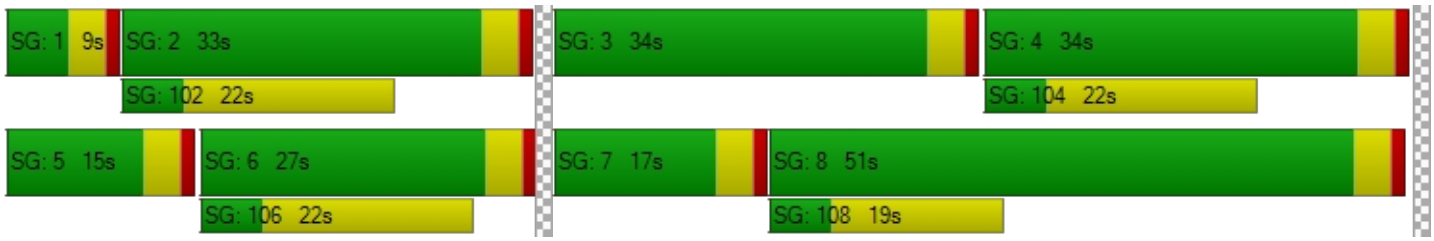
Vehicle Miles Traveled [mph]	19.78	257.13	47.91	7.48	37.40	2.60	10.05	48.95	4.63	28.41	63.76	58.20
Stops [stops/h]	48.32	467.76	79.68	95.05	453.64	21.47	143.38	726.16	35.39	207.43	267.28	244.39
Fuel consumption [US gal/h]	1.74	17.90	3.17	2.18	9.71	0.45	3.87	18.66	0.89	6.28	7.70	7.04
CO [g/h]	121.40	1250.95	221.29	152.54	679.07	31.37	270.58	1304.38	62.16	438.66	538.41	492.17
NOx [g/h]	23.62	243.39	43.06	29.68	132.12	6.10	52.65	253.79	12.09	85.35	104.76	95.76
VOC [g/h]	28.14	289.92	51.29	35.35	157.38	7.27	62.71	302.30	14.41	101.66	124.78	114.07

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.807	2.700	2.839	3.025
Crosswalk LOS	C	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	418	527	855	545
d_b, Bicycle Delay [s]	34.40	29.82	18.04	29.09
l_b,int, Bicycle LOS Score for Intersection	2.199	2.573	3.185	2.471
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	31.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.596

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	52	1236	281	236	1448	166	43	234	154	281	269	280
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	70	0	0	42	0	0	39	0	0	70
Total Hourly Volume [veh/h]	52	1236	211	236	1448	124	43	234	115	281	269	210
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	309	53	59	362	31	11	59	29	70	67	53
Total Analysis Volume [veh/h]	52	1236	211	236	1448	124	43	234	115	281	269	210
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	6	32	0	9	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	30	0	23	43	0	28	36	0	31	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	55	55	17	68	68	4	11	11	21	28	28
g / C, Green / Cycle	0.04	0.46	0.46	0.15	0.56	0.56	0.03	0.09	0.09	0.17	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.03	0.24	0.13	0.13	0.28	0.08	0.02	0.06	0.07	0.16	0.07	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	67	2360	736	263	2920	911	60	337	150	311	840	375
d1, Uniform Delay [s]	57.26	23.34	20.43	50.37	15.82	12.34	57.47	52.75	53.13	48.69	38.22	40.66
k, delay calibration	0.11	0.50	0.50	0.30	0.50	0.50	0.11	0.11	0.11	0.22	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.69	0.84	0.98	23.53	0.60	0.31	14.90	2.57	7.81	16.97	0.22	1.31
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.52	0.29	0.90	0.50	0.14	0.72	0.69	0.76	0.90	0.32	0.56
d, Delay for Lane Group [s/veh]	73.95	24.17	21.41	73.90	16.43	12.66	72.36	55.33	60.94	65.66	38.43	41.97
Lane Group LOS	E	C	C	E	B	B	E	E	E	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.84	8.06	3.73	8.48	7.50	1.55	1.51	3.46	3.63	9.46	3.23	5.45
50th-Percentile Queue Length [ft/ln]	46.00	201.51	93.32	212.09	187.45	38.72	37.78	86.44	90.74	236.58	80.64	136.32
95th-Percentile Queue Length [veh/ln]	3.31	12.72	6.72	13.26	11.99	2.79	2.72	6.22	6.53	14.51	5.81	9.28
95th-Percentile Queue Length [ft/ln]	82.80	317.92	167.98	331.51	299.72	69.69	68.00	155.59	163.33	362.70	145.15	232.06

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	73.95	24.17	21.41	73.90	16.43	12.66	72.36	55.33	60.94	65.66	38.43	41.97
Movement LOS	E	C	C	E	B	B	E	E	E	E	D	D
d_A, Approach Delay [s/veh]	25.51			23.67			58.84			49.48		
Approach LOS	C			C			E			D		
d_I, Intersection Delay [s/veh]	31.78											
Intersection LOS	C											
Intersection V/C	0.596											

Emissions

Vehicle Miles Traveled [mph]	21.58	513.01	87.58	70.49	432.48	37.04	3.04	16.55	8.13	51.72	49.51	38.65
Stops [stops/h]	55.20	725.45	111.98	254.51	674.82	46.46	45.33	207.46	108.89	283.89	193.54	163.59
Fuel consumption [US gal/h]	2.21	32.68	5.31	9.13	28.06	2.17	1.30	5.78	3.06	9.06	6.21	5.15
CO [g/h]	154.38	2284.65	371.43	638.13	1961.10	151.44	90.94	404.10	213.80	633.07	433.88	360.15
NOx [g/h]	30.04	444.51	72.27	124.16	381.56	29.46	17.69	78.62	41.60	123.17	84.42	70.07
VOC [g/h]	35.78	529.49	86.08	147.89	454.50	35.10	21.08	93.65	49.55	146.72	100.56	83.47

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.471	3.424	2.747	2.953
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	433	650	533	583
d_b, Bicycle Delay [s]	36.82	27.34	32.27	30.10
l_b,int, Bicycle LOS Score for Intersection	2.423	2.577	1.915	2.244
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	390.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.305

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	77	201	967	1872	373	131	93	316	167	566	286	414
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	77	201	967	1872	373	131	93	316	167	566	286	414
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	50	242	468	93	33	23	79	42	142	72	104
Total Analysis Volume [veh/h]	77	201	967	1872	373	131	93	316	167	566	286	414
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	731	769	967	1872	595	595	639	517	539	539	575	584	613	613	660
Degree of Utilization, x	0.11	0.26	1.17	3.31	0.31	0.31	0.20	0.18	0.29	0.29	0.29	0.97	0.23	0.23	0.63

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.35	1.05	29.69	167.3	1.34	1.34	0.76	0.65	1.21	1.21	1.20	13.50	0.90	0.90	4.43
95th-Percentile Queue Length [ft]	8.79	26.19	742.30	4184.	33.40	33.40	19.10	16.25	30.30	30.30	30.05	337.6	22.48	22.48	110.7
Approach Delay [s/veh]	84.46			833.86				11.79				32.18			
Approach LOS	F			F				B				D			
Intersection Delay [s/veh]	390.62														
Intersection LOS	F														

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	209.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.243

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	1
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	281	1291	83	98	1587	361	941	361	1328	58	331	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	21	0	0	90	0	0	332	0	0	13
Total Hourly Volume [veh/h]	281	1291	62	98	1587	271	941	361	996	58	331	40
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	70	323	16	25	397	68	235	90	249	15	83	10
Total Analysis Volume [veh/h]	281	1291	62	98	1587	271	941	361	996	58	331	40
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	32	0	5	29	0	11	26	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	11	35	0	40	60	0	10	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	35	35	7	31	31	36	57	57	5	26	26
g / C, Green / Cycle	0.09	0.29	0.29	0.06	0.26	0.26	0.30	0.47	0.47	0.04	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.16	0.25	0.04	0.05	0.44	0.17	0.52	0.10	0.62	0.03	0.06	0.02
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	166	1516	473	106	939	419	543	1714	765	75	1115	348
d1, Uniform Delay [s]	54.50	39.96	31.19	56.25	44.42	39.52	42.00	18.46	31.58	56.93	39.46	37.88
k, delay calibration	0.50	0.50	0.50	0.28	0.50	0.50	0.50	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	336.89	6.22	0.57	49.31	314.96	7.49	337.70	0.06	145.33	15.05	0.15	0.15
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.69	0.85	0.13	0.93	1.69	0.65	1.73	0.21	1.30	0.77	0.30	0.12
d, Delay for Lane Group [s/veh]	391.39	46.18	31.76	105.56	359.38	47.01	379.70	18.52	176.91	71.98	39.61	38.02
Lane Group LOS	F	D	C	F	F	D	F	B	F	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	20.40	12.35	1.37	4.33	54.49	7.75	66.43	2.86	51.50	2.03	2.70	0.95
50th-Percentile Queue Length [ft/ln]	510.01	308.81	34.15	108.22	1362.28	193.85	1660.74	71.46	1287.56	50.74	67.56	23.73
95th-Percentile Queue Length [veh/ln]	32.51	18.12	2.46	7.74	84.24	12.32	103.00	5.14	75.60	3.65	4.86	1.71
95th-Percentile Queue Length [ft/ln]	812.72	452.91	61.47	193.52	2105.96	308.01	2575.12	128.62	1890.07	91.33	121.62	42.71

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	391.39	46.18	31.76	105.56	359.38	47.01	379.70	18.52	176.91	71.98	39.61	38.02
Movement LOS	F	D	C	F	F	D	F	B	F	E	D	D
d_A, Approach Delay [s/veh]	105.00			303.38			235.07			43.84		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	209.59											
Intersection LOS	F											
Intersection V/C	1.243											

Emissions

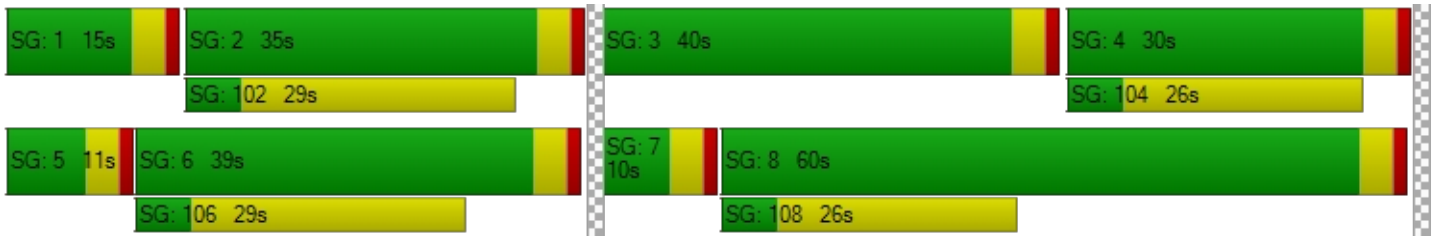
Vehicle Miles Traveled [mph]	18.31	84.10	4.04	7.76	125.70	21.46	102.54	39.34	108.53	29.22	166.77	20.15
Stops [stops/h]	612.01	1111.71	40.98	129.86	3269.48	232.62	1992.89	171.50	1545.07	60.89	243.23	28.47
Fuel consumption [US gal/h]	30.61	28.84	1.05	3.99	161.00	6.22	95.94	4.45	54.92	2.49	11.03	1.31
CO [g/h]	2139.83	2015.77	73.31	278.60	11253.6	434.80	6706.46	311.37	3838.56	174.36	771.08	91.65
NOx [g/h]	416.33	392.20	14.26	54.21	2189.55	84.60	1304.83	60.58	746.85	33.92	150.02	17.83
VOC [g/h]	495.93	467.17	16.99	64.57	2608.14	100.77	1554.29	72.16	889.62	40.41	178.71	21.24

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.617	3.642	3.751	2.919
Crosswalk LOS	D	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	517	933	433
d_b, Bicycle Delay [s]	30.10	33.00	17.07	36.82
l_b,int, Bicycle LOS Score for Intersection	2.470	3.248	3.729	1.803
Bicycle LOS	B	C	D	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	69.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.307

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	70	25	503	19	20	24	13	1017	61	87	1060	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	70	25	503	19	20	24	13	1017	61	87	1060	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	6	126	5	5	6	3	254	15	22	265	4
Total Analysis Volume [veh/h]	70	25	503	19	20	24	13	1017	61	87	1060	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	598	405	398	422	422	427	400	423	423	425
Degree of Utilization, x	1.31	0.16	0.03	0.85	0.85	0.84	0.22	0.85	0.85	0.84

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	26.15	0.55	0.10	8.37	8.37	8.13	0.82	8.23	8.23	8.17
95th-Percentile Queue Length [ft]	653.66	13.66	2.52	209.2	209.2	203.2	20.40	205.7	205.7	204.2
Approach Delay [s/veh]	177.01	13.53	43.28				40.97			
Approach LOS	F	B	E				E			
Intersection Delay [s/veh]	69.16									
Intersection LOS	F									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	31.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.683

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	73	147	17	45	360	559	186	1103	199	12	1013	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	140	0	0	50	0	0	5
Total Hourly Volume [veh/h]	73	147	13	45	360	419	186	1103	149	12	1013	13
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	18	37	3	11	90	105	47	276	37	3	253	3
Total Analysis Volume [veh/h]	73	147	13	45	360	419	186	1103	149	12	1013	13
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	5	32	0	22	31	31	6	15	15
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	36	0	13	39	0	16	40	40	11	35	35
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall	No	No		No	No		No	No	No	No	No	No
Maximum Recall	No	No		No	No		No	No	No	No	No	No
Pedestrian Recall	No	No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	6	38	38	4	36	36	12	40	50	2	30	38
g / C, Green / Cycle	0.06	0.38	0.38	0.04	0.36	0.36	0.12	0.40	0.50	0.02	0.30	0.38
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.01	0.02	0.19	0.26	0.10	0.21	0.09	0.01	0.28	0.01
s, saturation flow rate [veh/h]	1810	3618	1615	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	109	1385	618	68	685	582	217	2090	814	29	1084	609
d1, Uniform Delay [s]	46.04	19.84	19.19	47.51	25.24	27.63	43.16	22.59	13.56	48.74	34.06	19.56
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.23	0.15	0.06	10.68	2.88	7.51	9.34	0.21	0.50	9.31	4.44	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.67	0.11	0.02	0.67	0.53	0.72	0.86	0.53	0.18	0.42	0.93	0.02
d, Delay for Lane Group [s/veh]	53.26	20.00	19.25	58.19	28.12	35.13	52.50	22.80	14.06	58.06	38.51	19.58
Lane Group LOS	D	B	B	E	C	D	D	C	B	E	D	B
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.98	1.12	0.20	1.27	6.86	9.25	4.89	6.10	1.79	0.36	11.85	0.18
50th-Percentile Queue Length [ft/ln]	49.62	28.00	4.93	31.78	171.38	231.22	122.30	152.56	44.64	9.05	296.19	4.57
95th-Percentile Queue Length [veh/ln]	3.57	2.02	0.36	2.29	11.15	14.24	8.52	10.15	3.21	0.65	17.49	0.33
95th-Percentile Queue Length [ft/ln]	89.31	50.40	8.88	57.20	278.72	355.91	212.99	253.85	80.36	16.29	437.31	8.22

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.26	20.00	19.25	58.19	28.12	35.13	52.50	22.80	14.06	58.06	38.51	19.58
Movement LOS	D	B	B	E	C	D	D	C	B	E	D	B
d_A, Approach Delay [s/veh]	30.38			33.33			25.73			38.49		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	31.56											
Intersection LOS	C											
Intersection V/C	0.683											

Emissions

Vehicle Miles Traveled [mph]	22.86	46.03	4.07	22.49	179.95	209.44	16.91	100.26	13.54	2.99	252.26	3.24
Stops [stops/h]	71.45	80.64	7.10	45.76	246.78	332.96	176.12	659.07	64.29	13.03	853.02	6.58
Fuel consumption [US gal/h]	2.13	2.94	0.26	1.87	11.30	14.31	4.76	16.75	1.69	0.41	27.19	0.24
CO [g/h]	148.68	205.42	18.02	130.91	789.63	1000.59	332.46	1170.72	118.12	28.39	1900.59	17.09
NOx [g/h]	28.93	39.97	3.51	25.47	153.63	194.68	64.69	227.78	22.98	5.52	369.79	3.33
VOC [g/h]	34.46	47.61	4.18	30.34	183.00	231.90	77.05	271.33	27.38	6.58	440.48	3.96

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.596	2.979	3.376	3.069
Crosswalk LOS	B	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	640	700	720	620
d_b, Bicycle Delay [s]	23.12	21.13	20.48	23.81
l_b,int, Bicycle LOS Score for Intersection	1.755	2.355	2.378	2.420
Bicycle LOS	A	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	29.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.713

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	171	41	11	24	104	477	45	1349	299	11	2132	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	119	0	0	75	0	0	2
Total Hourly Volume [veh/h]	171	41	8	24	104	358	45	1349	224	11	2132	4
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	10	2	6	26	90	11	337	56	3	533	1
Total Analysis Volume [veh/h]	171	41	8	24	104	358	45	1349	224	11	2132	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	17	27	0	5	15	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	49	0	0	49	0	11	52	0	9	50	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	45	45	45	45	4	51	51	1	49	49
g / C, Green / Cycle	0.41	0.41	0.41	0.41	0.03	0.47	0.47	0.01	0.45	0.45
(v / s)_i Volume / Saturation Flow Rate	0.18	0.03	0.02	0.28	0.02	0.26	0.14	0.01	0.41	0.00
s, saturation flow rate [veh/h]	945	1847	1378	1671	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	227	759	587	687	62	2414	753	24	2306	720
d1, Uniform Delay [s]	46.10	19.59	21.61	26.35	52.61	21.17	18.18	53.88	28.75	16.95
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	20.39	0.16	0.13	5.19	14.94	0.20	0.22	13.11	1.96	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.75	0.06	0.04	0.67	0.73	0.56	0.30	0.46	0.92	0.01
d, Delay for Lane Group [s/veh]	66.48	19.75	21.74	31.54	67.55	21.38	18.39	66.99	30.71	16.95
Lane Group LOS	E	B	C	C	E	C	B	E	C	B
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.88	0.77	0.40	10.36	1.45	7.78	3.35	0.38	16.55	0.05
50th-Percentile Queue Length [ft/ln]	147.03	19.33	10.10	258.99	36.36	194.43	83.80	9.54	413.87	1.35
95th-Percentile Queue Length [veh/ln]	9.86	1.39	0.73	15.64	2.62	12.35	6.03	0.69	23.23	0.10
95th-Percentile Queue Length [ft/ln]	246.46	34.79	18.18	390.95	65.44	308.77	150.83	17.16	580.69	2.44

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	66.48	19.75	19.75	21.74	31.54	31.54	67.55	21.38	18.39	66.99	30.71	16.95
Movement LOS	E	B	B	C	C	C	E	C	B	E	C	B
d_A, Approach Delay [s/veh]	56.07			31.06			22.25			30.87		
Approach LOS	E			C			C			C		
d_I, Intersection Delay [s/veh]	29.01											
Intersection LOS	C											
Intersection V/C	0.713											

Emissions

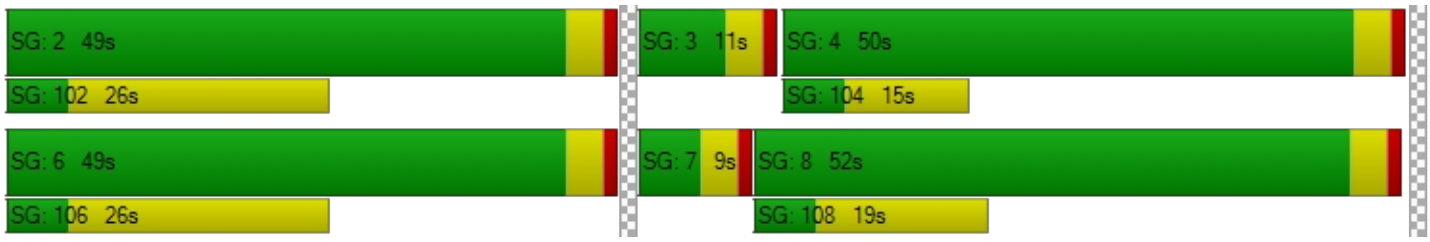
Vehicle Miles Traveled [mph]	58.09	16.64	5.80	111.66	5.27	157.98	26.23	0.90	174.72	0.33
Stops [stops/h]	192.48	25.30	13.22	339.04	47.60	763.58	109.70	12.48	1625.40	1.77
Fuel consumption [US gal/h]	6.28	1.04	0.44	10.30	1.39	20.78	3.10	0.34	39.52	0.05
CO [g/h]	439.31	72.82	31.03	719.66	97.23	1452.36	216.80	23.49	2762.56	3.29
NOx [g/h]	85.47	14.17	6.04	140.02	18.92	282.58	42.18	4.57	537.49	0.64
VOC [g/h]	101.81	16.88	7.19	166.79	22.53	336.60	50.25	5.44	640.25	0.76

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.354	2.423	3.904	3.419
Crosswalk LOS	B	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	818	818	873	836
d_b, Bicycle Delay [s]	19.20	19.20	17.47	18.62
l_b,int, Bicycle LOS Score for Intersection	1.928	2.558	2.491	2.742
Bicycle LOS	A	B	B	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	16.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.483

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	128	5	563	0	0	0	181	1093	0	0	1103	821
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	141	0	0	0	0	0	0	0	0	205
Total Hourly Volume [veh/h]	128	5	422	0	0	0	181	1093	0	0	1103	616
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	1	106	0	0	0	45	273	0	0	276	154
Total Analysis Volume [veh/h]	128	5	422	0	0	0	181	1093	0	0	1103	616
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	0	0	5	30	0	0	21	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	22	0	0	0	0	9	38	0	0	29	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	60	60	60		60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	18	18	18		5	34	25	25
g / C, Green / Cycle	0.31	0.31	0.31		0.08	0.56	0.41	0.41
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.05		0.05	0.21	0.21	0.38
s, saturation flow rate [veh/h]	1810	1816	8500		3514	5176	5176	1615
c, Capacity [veh/h]	557	559	2615		282	2893	2133	665
d1, Uniform Delay [s]	14.93	14.93	15.13		26.75	7.40	13.18	16.76
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.38
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.44	0.44	0.13		2.43	0.08	0.20	16.90
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.12	0.12	0.16		0.64	0.38	0.52	0.93
d, Delay for Lane Group [s/veh]	15.36	15.36	15.26		29.19	7.48	13.37	33.66
Lane Group LOS	B	B	B		C	A	B	C
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.66	0.67	3.94		1.22	1.77	3.27	10.01
50th-Percentile Queue Length [ft/ln]	16.59	16.64	98.39		30.46	44.35	81.74	250.24
95th-Percentile Queue Length [veh/ln]	1.19	1.20	7.08		2.19	3.19	5.88	15.20
95th-Percentile Queue Length [ft/ln]	29.85	29.95	177.10		54.83	79.83	147.12	379.95

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	15.36	15.36	15.26	0.00	0.00	0.00	29.19	7.48	0.00	0.00	13.37	33.66
Movement LOS	B	B	B				C	A			B	C
d_A, Approach Delay [s/veh]	15.29			0.00			10.56			20.64		
Approach LOS	B			A			B			C		
d_I, Intersection Delay [s/veh]	16.19											
Intersection LOS	B											
Intersection V/C	0.483											

Emissions

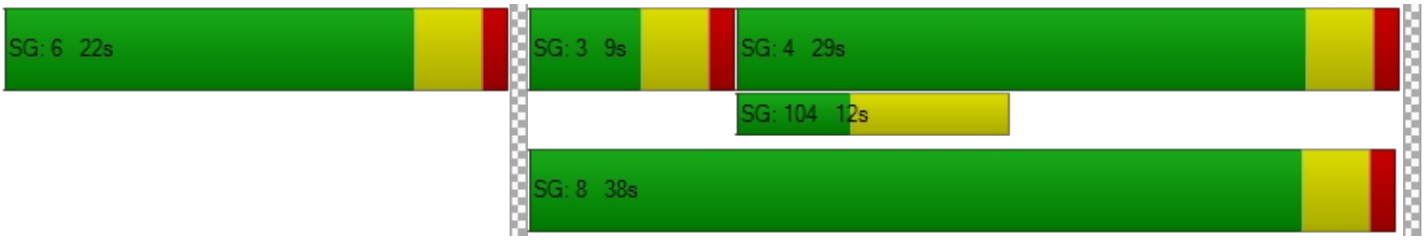
Vehicle Miles Traveled [mph]	6.03	6.05	38.33		26.02	157.10	129.17	72.14
Stops [stops/h]	39.81	39.93	236.13		146.22	319.31	588.50	600.57
Fuel consumption [US gal/h]	0.68	0.68	4.19		3.78	11.02	11.57	10.51
CO [g/h]	47.23	47.39	293.13		264.56	770.20	808.83	734.48
NOx [g/h]	9.19	9.22	57.03		51.47	149.85	157.37	142.90
VOC [g/h]	10.95	10.98	67.93		61.31	178.50	187.45	170.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.248	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	0	1133	833
d_b, Bicycle Delay [s]	14.70	30.00	5.63	10.21
l_b,int, Bicycle LOS Score for Intersection	2.708	4.132	2.260	2.618
Bicycle LOS	B	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	19.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.557

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	766	1	122	0	498	232	834	345	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	31	0	0	58	0	0	0
Total Hourly Volume [veh/h]	0	0	0	766	1	91	0	498	174	834	345	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	192	0	23	0	125	44	209	86	0
Total Analysis Volume [veh/h]	0	0	0	766	1	91	0	498	174	834	345	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	10	0	28	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	20	0	0	17	0	23	40	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		20	20	20	10	10	18	32
g / C, Green / Cycle		0.34	0.34	0.34	0.17	0.17	0.30	0.53
(v / s)_i Volume / Saturation Flow Rate		0.21	0.21	0.01	0.10	0.11	0.24	0.07
s, saturation flow rate [veh/h]		1810	1810	8500	5176	1615	3514	5176
c, Capacity [veh/h]		608	608	2857	871	272	1039	2746
d1, Uniform Delay [s]		16.78	16.78	13.37	22.97	23.26	19.51	7.08
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		4.91	4.91	0.02	0.60	2.51	1.50	0.02
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.63	0.63	0.03	0.57	0.64	0.80	0.13
d, Delay for Lane Group [s/veh]		21.69	21.69	13.39	23.56	25.77	21.01	7.10
Lane Group LOS		C	C	B	C	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		4.58	4.58	0.73	1.94	2.20	4.69	0.53
50th-Percentile Queue Length [ft/ln]		114.57	114.57	18.15	48.54	55.01	117.13	13.29
95th-Percentile Queue Length [veh/ln]		8.09	8.09	1.31	3.50	3.96	8.24	0.96
95th-Percentile Queue Length [ft/ln]		202.34	202.34	32.67	87.38	99.01	205.88	23.92

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	21.69	21.69	13.39	0.00	23.56	25.77	21.01	7.10	0.00
Movement LOS				C	C	B		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			20.81			24.13			16.94		
Approach LOS	A			C			C			B		
d_I, Intersection Delay [s/veh]	19.95											
Intersection LOS	B											
Intersection V/C	0.557											

Emissions

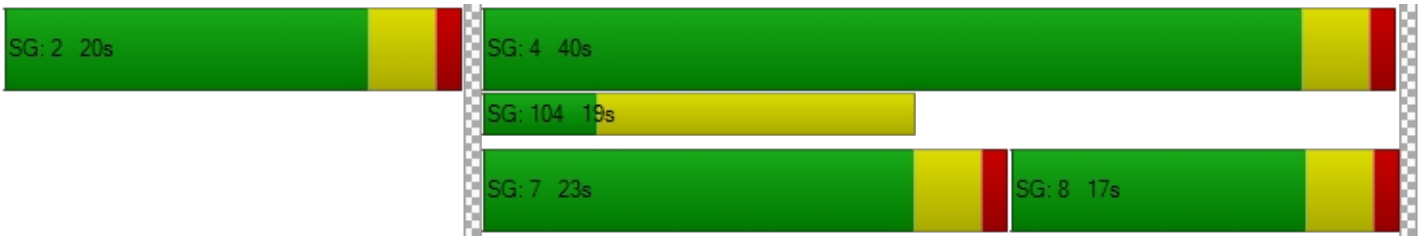
Vehicle Miles Traveled [mph]	25.71	25.71	6.10	56.69	19.81	119.87	49.59
Stops [stops/h]	274.97	274.97	43.56	349.52	132.01	562.23	95.68
Fuel consumption [US gal/h]	5.31	5.31	0.89	8.68	3.23	14.66	3.39
CO [g/h]	371.51	371.51	62.52	606.51	225.98	1025.08	236.83
NOx [g/h]	72.28	72.28	12.16	118.00	43.97	199.44	46.08
VOC [g/h]	86.10	86.10	14.49	140.56	52.37	237.57	54.89

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.350	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	533	433	1200
d_b, Bicycle Delay [s]	30.00	16.13	18.41	4.80
l_b,int, Bicycle LOS Score for Intersection	4.132	3.026	1.961	2.208
Bicycle LOS	D	C	A	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	34.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.497

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	171	261	46	74	417	116	250	509	395	89	458	47
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	12	0	0	29	0	0	99	0	0	12
Total Hourly Volume [veh/h]	171	261	34	74	417	87	250	509	296	89	458	35
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	65	9	19	104	22	63	127	74	22	115	9
Total Analysis Volume [veh/h]	171	261	34	74	417	87	250	509	296	89	458	35
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	35	0	10	30	0	19	34	0	11	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	41	41	5	36	36	14	22	22	6	14	14
g / C, Green / Cycle	0.11	0.46	0.46	0.05	0.40	0.40	0.16	0.25	0.25	0.06	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.09	0.08	0.08	0.04	0.14	0.14	0.14	0.14	0.18	0.05	0.13	0.02
s, saturation flow rate [veh/h]	1810	1900	1825	1810	1900	1788	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	206	866	832	96	752	707	285	903	403	115	562	251
d1, Uniform Delay [s]	39.05	14.46	14.47	42.06	19.03	19.06	37.04	29.49	31.03	41.51	36.75	32.81
k, delay calibration	0.23	0.50	0.50	0.11	0.50	0.50	0.29	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.33	0.43	0.46	12.08	1.25	1.35	19.21	0.55	2.61	10.54	2.94	0.25
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.83	0.17	0.17	0.77	0.34	0.35	0.88	0.56	0.73	0.77	0.81	0.14
d, Delay for Lane Group [s/veh]	55.38	14.89	14.93	54.14	20.28	20.41	56.25	30.04	33.63	52.05	39.69	33.06
Lane Group LOS	E	B	B	D	C	C	E	C	C	D	D	C
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.44	1.73	1.69	1.87	3.71	3.55	6.60	4.57	5.80	2.19	4.84	0.65
50th-Percentile Queue Length [ft/ln]	111.11	43.27	42.16	46.86	92.69	88.63	164.93	114.36	145.12	54.87	120.89	16.15
95th-Percentile Queue Length [veh/ln]	7.90	3.12	3.04	3.37	6.67	6.38	10.81	8.08	9.76	3.95	8.44	1.16
95th-Percentile Queue Length [ft/ln]	197.55	77.89	75.88	84.34	166.84	159.54	270.23	202.05	243.90	98.76	211.05	29.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.38	14.91	14.93	54.14	20.33	20.41	56.25	30.04	33.63	52.05	39.69	33.06
Movement LOS	E	B	B	D	C	C	E	C	C	D	D	C
d_A, Approach Delay [s/veh]	29.76			24.67			37.26			41.18		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	34.09											
Intersection LOS	C											
Intersection V/C	0.497											

Emissions

Vehicle Miles Traveled [mph]	85.69	75.01	72.82	37.04	129.35	122.93	126.07	256.68	149.27	14.80	76.15	5.82
Stops [stops/h]	177.78	69.24	67.45	74.97	148.30	141.81	263.88	365.96	232.19	87.79	386.86	25.84
Fuel consumption [US gal/h]	7.07	3.89	3.78	3.02	7.34	7.00	10.46	16.46	10.03	2.54	11.12	0.76
CO [g/h]	494.51	271.60	263.95	210.89	513.36	489.08	731.43	1150.58	701.06	177.64	777.25	52.86
NOx [g/h]	96.21	52.84	51.36	41.03	99.88	95.16	142.31	223.86	136.40	34.56	151.22	10.28
VOC [g/h]	114.61	62.95	61.17	48.88	118.98	113.35	169.51	266.66	162.48	41.17	180.13	12.25

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.722	2.683	3.058	2.770
Crosswalk LOS	B	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	689	578	667	489
d_b, Bicycle Delay [s]	19.34	22.76	20.00	25.69
l_b,int, Bicycle LOS Score for Intersection	1.954	2.060	2.512	2.050
Bicycle LOS	A	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	51.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.810

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	202	1345	413	301	1536	44	40	405	261	475	607	275
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	103	0	0	11	0	0	65	0	0	69
Total Hourly Volume [veh/h]	202	1345	310	301	1536	33	40	405	196	475	607	206
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	51	336	78	75	384	8	10	101	49	119	152	52
Total Analysis Volume [veh/h]	202	1345	310	301	1536	33	40	405	196	475	607	206
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	23	30	0	25	32	0	14	30	0	35	51	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	15	35	35	21	40	40	4	17	17	31	45	45
g / C, Green / Cycle	0.13	0.29	0.29	0.18	0.34	0.34	0.03	0.14	0.14	0.26	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.11	0.26	0.19	0.17	0.30	0.02	0.02	0.11	0.12	0.26	0.17	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	231	1495	466	317	1740	543	57	523	233	467	1343	600
d1, Uniform Delay [s]	51.40	41.00	37.55	48.99	37.60	26.99	57.55	49.45	49.98	44.50	28.50	27.18
k, delay calibration	0.22	0.50	0.50	0.40	0.50	0.50	0.11	0.11	0.11	0.46	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	17.83	9.00	7.29	34.16	6.89	0.21	14.48	2.50	7.88	44.23	0.24	0.34
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.87	0.90	0.66	0.95	0.88	0.06	0.70	0.77	0.84	1.02	0.45	0.34
d, Delay for Lane Group [s/veh]	69.23	50.00	44.84	83.15	44.49	27.20	72.03	51.95	57.86	88.73	28.73	27.52
Lane Group LOS	E	D	D	F	D	C	E	D	E	F	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.95	13.44	8.67	11.65	14.61	0.66	1.40	5.87	6.08	19.51	6.63	4.32
50th-Percentile Queue Length [ft/ln]	173.66	336.01	216.70	291.17	365.37	16.43	35.11	146.83	151.98	487.68	165.84	108.06
95th-Percentile Queue Length [veh/ln]	11.27	19.45	13.50	17.24	20.88	1.18	2.53	9.85	10.12	27.02	10.86	7.73
95th-Percentile Queue Length [ft/ln]	281.72	486.32	337.40	431.10	522.11	29.57	63.20	246.20	253.07	675.46	271.44	193.31

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.23	50.00	44.84	83.15	44.49	27.20	72.03	51.95	57.86	88.73	28.73	27.52
Movement LOS	E	D	D	F	D	C	E	D	E	F	C	C
d_A, Approach Delay [s/veh]	51.23			50.40			55.01			50.67		
Approach LOS	D			D			E			D		
d_I, Intersection Delay [s/veh]	51.26											
Intersection LOS	D											
Intersection V/C	0.810											

Emissions

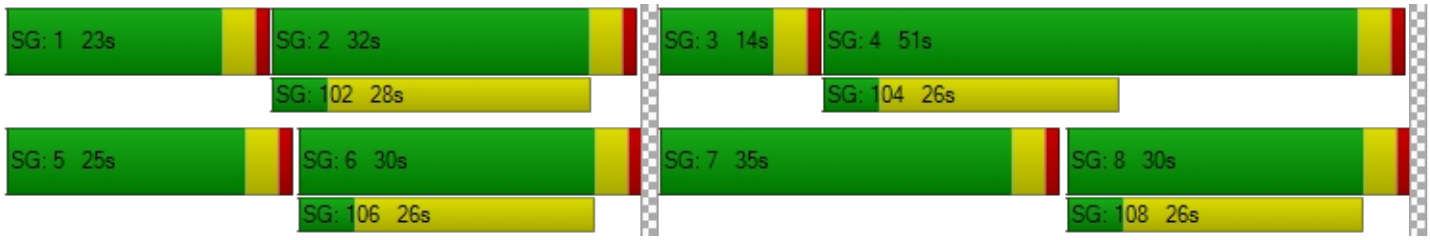
Vehicle Miles Traveled [mph]	10.54	70.18	16.18	132.81	677.73	14.56	3.94	39.85	19.28	239.53	306.10	103.88
Stops [stops/h]	208.39	1209.64	260.03	349.41	1315.34	19.72	42.14	352.40	182.38	585.22	398.01	129.68
Fuel consumption [US gal/h]	5.80	31.13	6.62	13.99	53.49	0.93	1.25	10.03	5.24	21.67	18.35	6.15
CO [g/h]	405.25	2176.00	462.48	977.85	3738.92	64.79	87.03	700.99	366.02	1514.71	1282.62	429.64
NOx [g/h]	78.85	423.37	89.98	190.25	727.46	12.61	16.93	136.39	71.21	294.71	249.55	83.59
VOC [g/h]	93.92	504.31	107.18	226.63	866.53	15.02	20.17	162.46	84.83	351.05	297.26	99.57

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.661	3.404	2.941	2.969
Crosswalk LOS	D	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	433	467	433	783
d_b, Bicycle Delay [s]	36.82	35.27	36.82	22.20
l_b,int, Bicycle LOS Score for Intersection	2.638	2.594	2.142	2.679
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	24.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.442

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	141	0	27	27	567	0	0	346	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	141	0	27	27	567	0	0	346	45
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	35	0	7	7	142	0	0	87	11
Total Analysis Volume [veh/h]	0	0	0	141	0	27	27	567	0	0	346	45
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No			
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.44	0.00	0.03	0.02	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	18.50	20.28	10.00	24.91	0.00	9.54	8.13	0.00	0.00	8.55	0.00	0.00
Movement LOS	C	C	B	C		A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	2.16	0.00	0.10	0.07	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	54.11	0.00	2.55	1.76	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	16.26			22.44			0.37			0.00		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	3.46											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	15.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.511

Intersection Setup

Name				Indian Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			35.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				Indian Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	109	71	242	253	0	1	237	1	141	111	126
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	109	71	242	253	0	1	237	1	141	111	126
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	27	18	61	63	0	0	59	0	35	28	32
Total Analysis Volume [veh/h]	0	109	71	242	253	0	1	237	1	141	111	126
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	494	473	506	426	453	453	434	463	510
Degree of Utilization, x	0.36	0.51	0.50	0.00	0.26	0.26	0.33	0.24	0.25

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	1.65	2.86	2.76	0.01	1.04	1.04	1.39	0.93	0.97
95th-Percentile Queue Length [ft]	41.32	71.38	68.92	0.18	26.11	26.08	34.83	23.20	24.13
Approach Delay [s/veh]	14.42	17.33		13.46			13.40		
Approach LOS	B	C		B			B		
Intersection Delay [s/veh]	15.06								
Intersection LOS	C								

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	16.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	133	2	230	160	6	116
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	133	2	230	160	6	116
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	33	1	58	40	2	29
Total Analysis Volume [veh/h]	133	2	230	160	6	116
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.16	0.00	0.02	0.12
d_M, Delay for Movement [s/veh]	0.00	0.00	7.92	0.00	16.07	9.12
Movement LOS	A	A	A	A	C	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.56	0.00	0.06	0.40
95th-Percentile Queue Length [ft/ln]	0.00	0.00	13.95	0.00	1.38	9.92
d_A, Approach Delay [s/veh]	0.00		4.67		9.46	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.60					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	54.4
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.114

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	216	334	41	111	367	463	272	215	270	20	152	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	216	334	41	111	367	463	272	215	270	20	152	76
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	84	10	28	92	116	68	54	68	5	38	19
Total Analysis Volume [veh/h]	216	334	41	111	367	463	272	215	270	20	152	76
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	346	362	367	392	411	463	401	485	340	353	375
Degree of Utilization, x	0.62	0.52	0.51	0.28	0.89	1.05	0.68	1.11	0.06	0.43	0.20

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	4.00	2.85	2.79	1.15	9.28	14.58	4.86	16.93	0.19	2.09	0.75
95th-Percentile Queue Length [ft]	100.08	71.36	69.73	28.66	231.97	364.55	121.52	423.13	4.68	52.31	18.71
Approach Delay [s/veh]	24.92			63.48			78.03		18.13		
Approach LOS	C			F			F		C		
Intersection Delay [s/veh]	54.41										
Intersection LOS	F										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	45.4
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.025

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	80	1520	614	234	1816	42	64	35	85	463	28	141
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	614	0	0	42	0	0	85	0	0	141
Total Hourly Volume [veh/h]	80	1520	0	234	1816	0	64	35	0	463	28	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	380	0	59	454	0	16	9	0	116	7	0
Total Analysis Volume [veh/h]	80	1520	0	234	1816	0	64	35	0	463	28	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	57	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	66	0	0	57	0	0	14	0	0	40	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	66	66	57	57	57	10	33	33	33
g / C, Green / Cycle	0.04	0.55	0.55	0.47	0.47	0.47	0.08	0.27	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.04	0.28	0.28	0.67	0.35	0.00	0.05	0.26	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	349	5176	1615	1841	1810	1900	1615
c, Capacity [veh/h]	75	1980	1040	157	2445	763	148	492	517	440
d1, Uniform Delay [s]	57.50	16.96	16.96	49.69	25.73	0.00	53.62	42.72	32.26	0.00
k, delay calibration	0.31	0.50	0.50	0.50	0.50	0.50	0.11	0.12	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	98.95	0.92	1.74	251.36	2.09	0.00	5.12	10.31	0.04	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.06	0.50	0.50	1.49	0.74	0.00	0.67	0.94	0.05	0.00
d, Delay for Lane Group [s/veh]	156.45	17.88	18.70	301.05	27.82	0.00	58.74	53.02	32.30	0.00
Lane Group LOS	F	B	B	F	C	A	E	D	C	A
Critical Lane Group	Yes	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.36	8.64	9.31	15.63	13.54	0.00	3.14	14.86	0.62	0.00
50th-Percentile Queue Length [ft/ln]	108.97	215.91	232.73	390.86	338.43	0.00	78.50	371.43	15.51	0.00
95th-Percentile Queue Length [veh/ln]	7.85	13.46	14.31	27.28	19.57	0.00	5.65	21.18	1.12	0.00
95th-Percentile Queue Length [ft/ln]	196.14	336.39	357.83	681.90	489.28	0.00	141.30	529.47	27.92	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	156.45	18.16	18.70	301.05	27.82	0.00	58.74	58.74	58.74	53.02	32.30	0.00
Movement LOS	F	B	B	F	C	A	E	E	E	D	C	A
d_A, Approach Delay [s/veh]	25.08			59.01			58.74			51.84		
Approach LOS	C			E			E			D		
d_I, Intersection Delay [s/veh]	45.37											
Intersection LOS	D											
Intersection V/C	1.025											

Emissions

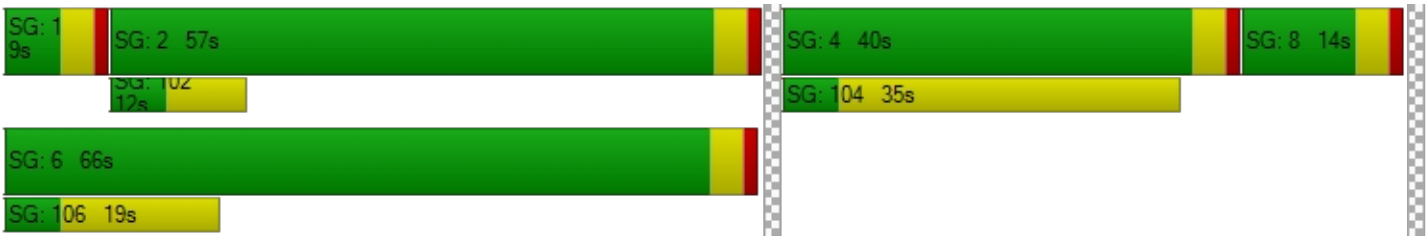
Vehicle Miles Traveled [mph]	39.93	497.37	261.22	22.64	175.71	0.00	7.89	233.90	14.15	0.00
Stops [stops/h]	130.76	518.17	279.28	469.03	1218.34	0.00	94.20	445.72	18.61	0.00
Fuel consumption [US gal/h]	4.91	26.96	14.29	20.94	31.45	0.00	1.90	17.22	0.89	0.00
CO [g/h]	343.39	1884.80	998.79	1463.74	2198.42	0.00	132.79	1203.94	62.32	0.00
NOx [g/h]	66.81	366.71	194.33	284.79	427.73	0.00	25.84	234.24	12.13	0.00
VOC [g/h]	79.58	436.82	231.48	339.24	509.50	0.00	30.77	279.02	14.44	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.498	1.987	2.987
Crosswalk LOS	F	C	A	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1033	883	167	600
d_b, Bicycle Delay [s]	14.02	18.70	50.42	29.40
l_b,int, Bicycle LOS Score for Intersection	2.777	2.710	1.863	2.602
Bicycle LOS	C	B	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	32.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.557

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	50	187	235	67	74	81	60	872	19	261	1007	82
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	59	0	0	20	0	0	5	0	0	21
Total Hourly Volume [veh/h]	50	187	176	67	74	61	60	872	14	261	1007	61
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	47	44	17	19	15	15	218	4	65	252	15
Total Analysis Volume [veh/h]	50	187	176	67	74	61	60	872	14	261	1007	61
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	12	28	0	7	15	0	16	24	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	14	0	27	32	0	10	19	0	30	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	36	4	37	37	4	19	19	15	30	30
g / C, Green / Cycle	0.04	0.40	0.05	0.41	0.41	0.04	0.21	0.21	0.17	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.03	0.21	0.04	0.04	0.04	0.03	0.17	0.01	0.14	0.28	0.04
s, saturation flow rate [veh/h]	1810	1750	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	72	699	90	778	661	78	1064	332	303	1193	533
d1, Uniform Delay [s]	42.67	20.50	42.18	16.34	16.32	42.60	34.15	28.64	36.44	28.01	21.01
k, delay calibration	0.11	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	11.37	2.75	11.23	0.24	0.28	14.23	1.62	0.05	7.14	1.72	0.09
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.69	0.52	0.74	0.10	0.09	0.77	0.82	0.04	0.86	0.84	0.11
d, Delay for Lane Group [s/veh]	54.04	23.25	53.41	16.58	16.59	56.82	35.77	28.70	43.59	29.73	21.10
Lane Group LOS	D	C	D	B	B	E	D	C	D	C	C
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.33	6.19	1.75	0.98	0.82	1.54	5.69	0.23	5.72	9.17	0.82
50th-Percentile Queue Length [ft/ln]	33.13	154.73	43.77	24.62	20.46	38.62	142.37	5.71	143.10	229.20	20.53
95th-Percentile Queue Length [veh/ln]	2.39	10.27	3.15	1.77	1.47	2.78	9.61	0.41	9.65	14.13	1.48
95th-Percentile Queue Length [ft/ln]	59.63	256.73	78.79	44.32	36.83	69.52	240.21	10.28	241.19	353.35	36.95

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.04	23.25	23.25	53.41	16.58	16.59	56.82	35.77	28.70	43.59	29.73	21.10
Movement LOS	D	C	C	D	B	B	E	D	C	D	C	C
d_A, Approach Delay [s/veh]	26.98			28.80			37.00			32.06		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	32.72											
Intersection LOS	C											
Intersection V/C	0.557											

Emissions

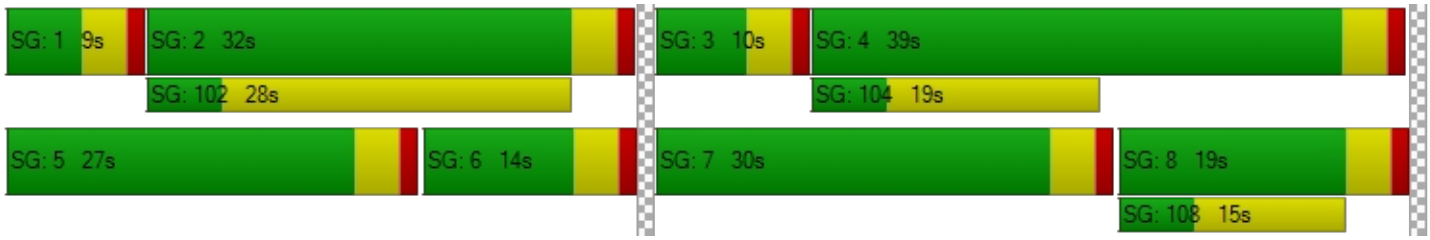
Vehicle Miles Traveled [mph]	7.01	50.92	9.33	10.30	8.49	30.03	436.38	7.01	68.18	263.06	15.94
Stops [stops/h]	53.00	247.56	70.03	39.39	32.74	61.79	683.38	9.13	228.95	733.45	32.84
Fuel consumption [US gal/h]	1.07	4.96	1.42	0.86	0.71	2.85	33.64	0.49	8.85	28.52	1.41
CO [g/h]	74.69	346.50	98.99	60.39	49.87	198.93	2351.37	33.96	618.50	1993.28	98.21
NOx [g/h]	14.53	67.42	19.26	11.75	9.70	38.71	457.49	6.61	120.34	387.82	19.11
VOC [g/h]	17.31	80.30	22.94	14.00	11.56	46.10	544.95	7.87	143.34	461.96	22.76

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.249	2.273	3.136	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	222	622	333	778
d_b, Bicycle Delay [s]	35.56	21.36	31.25	16.81
l_b,int, Bicycle LOS Score for Intersection	2.338	1.926	2.083	2.673
Bicycle LOS	B	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Nuevo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	26.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.639

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	272	357	191	36	360	72	134	958	321	179	910	88
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	48	0	0	18	0	0	80	0	0	22
Total Hourly Volume [veh/h]	272	357	143	36	360	54	134	958	241	179	910	66
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	68	89	36	9	90	14	34	240	60	45	228	17
Total Analysis Volume [veh/h]	272	357	143	36	360	54	134	958	241	179	910	66
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	27	0	0	27	0	7	22	0	19	34	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	32	0	0	32	0	15	26	0	12	23	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	29	29	29	29	7	21	21	8	22	22
g / C, Green / Cycle	0.42	0.42	0.42	0.42	0.10	0.30	0.30	0.11	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.28	0.19	0.09	0.25	0.07	0.26	0.15	0.10	0.25	0.04
s, saturation flow rate [veh/h]	988	1900	1615	1778	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	302	794	675	798	174	1073	479	207	1139	509
d1, Uniform Delay [s]	25.25	14.61	13.02	15.66	30.89	23.55	20.35	30.47	21.95	17.13
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	31.79	1.84	0.72	2.87	7.07	2.85	0.82	10.34	1.34	0.11
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.90	0.45	0.21	0.56	0.77	0.89	0.50	0.87	0.80	0.13
d, Delay for Lane Group [s/veh]	57.04	16.46	13.74	18.53	37.96	26.40	21.17	40.81	23.28	17.24
Lane Group LOS	E	B	B	B	D	C	C	D	C	B
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.73	3.82	1.35	5.24	2.40	7.16	3.04	3.35	6.27	0.70
50th-Percentile Queue Length [ft/ln]	168.21	95.38	33.78	131.01	60.10	179.06	75.96	83.80	156.83	17.56
95th-Percentile Queue Length [veh/ln]	10.98	6.87	2.43	8.99	4.33	11.55	5.47	6.03	10.38	1.26
95th-Percentile Queue Length [ft/ln]	274.56	171.69	60.80	224.86	108.18	288.79	136.72	150.85	259.52	31.60

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	57.04	16.46	13.74	18.53	18.53	18.53	37.96	26.40	21.17	40.81	23.28	17.24
Movement LOS	E	B	B	B	B	B	D	C	C	D	C	B
d_A, Approach Delay [s/veh]	30.25			18.53			26.62			25.65		
Approach LOS	C			B			C			C		
d_I, Intersection Delay [s/veh]	26.09											
Intersection LOS	C											
Intersection V/C	0.639											

Emissions

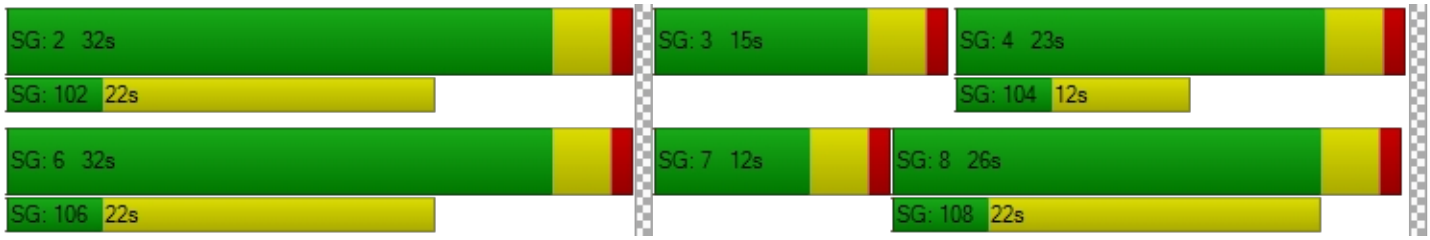
Vehicle Miles Traveled [mph]	102.77	134.89	54.03	226.09	67.79	484.66	121.92	89.58	455.40	33.03
Stops [stops/h]	346.04	196.22	69.49	269.50	123.64	736.70	156.26	172.40	645.23	36.12
Fuel consumption [US gal/h]	10.98	8.26	3.12	12.80	4.68	29.75	6.94	6.39	26.96	1.77
CO [g/h]	767.68	577.29	217.79	894.53	327.00	2079.22	485.16	446.58	1884.73	123.69
NOx [g/h]	149.36	112.32	42.37	174.04	63.62	404.54	94.40	86.89	366.70	24.07
VOC [g/h]	177.92	133.79	50.48	207.32	75.79	481.88	112.44	103.50	436.80	28.67

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.848	2.495	3.579	3.104
Crosswalk LOS	C	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	800	800	629	543
d_b, Bicycle Delay [s]	12.60	12.60	16.46	18.58
l_b,int, Bicycle LOS Score for Intersection	2.913	2.332	2.725	2.531
Bicycle LOS	C	B	B	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	47.1
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.799

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	174	1020	265	420	1095	399	493	991	240	445	726	396
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	66	0	0	100	0	0	60	0	0	99
Total Hourly Volume [veh/h]	174	1020	199	420	1095	299	493	991	180	445	726	297
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	44	255	50	105	274	75	123	248	45	111	182	74
Total Analysis Volume [veh/h]	174	1020	199	420	1095	299	493	991	180	445	726	297
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	38	0	8	32	0	9	32	0	16	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	35	0	21	40	0	21	44	0	20	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	12	36	36	16	40	40	17	36	36	16	35	35
g / C, Green / Cycle	0.10	0.30	0.30	0.14	0.33	0.33	0.14	0.30	0.30	0.13	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.10	0.20	0.12	0.12	0.30	0.10	0.14	0.27	0.11	0.13	0.14	0.18
s, saturation flow rate [veh/h]	1810	5176	1615	3514	3618	2859	3514	3618	1615	3514	5176	1615
c, Capacity [veh/h]	181	1544	482	476	1207	954	498	1084	484	469	1507	470
d1, Uniform Delay [s]	53.77	36.80	33.70	50.93	38.19	29.74	51.42	40.54	33.13	51.60	35.06	36.93
k, delay calibration	0.28	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.14
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	41.33	2.24	2.60	5.54	11.41	0.86	16.60	3.51	0.48	10.66	0.24	1.79
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.96	0.66	0.41	0.88	0.91	0.31	0.99	0.91	0.37	0.95	0.48	0.63
d, Delay for Lane Group [s/veh]	95.10	39.03	36.30	56.47	49.61	30.60	68.02	44.06	33.60	62.26	35.30	38.72
Lane Group LOS	F	D	D	E	D	C	E	D	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	7.17	8.71	4.84	6.39	16.54	3.22	8.39	14.19	4.12	7.20	5.75	7.62
50th-Percentile Queue Length [ft/ln]	179.16	217.71	121.12	159.75	413.58	80.62	209.86	354.80	102.99	180.08	143.68	190.53
95th-Percentile Queue Length [veh/ln]	11.56	13.55	8.45	10.54	23.21	5.80	13.15	20.37	7.42	11.60	9.68	12.15
95th-Percentile Queue Length [ft/ln]	288.92	338.70	211.36	263.40	580.34	145.11	328.65	509.26	185.39	290.12	241.97	303.71

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	95.10	39.03	36.30	56.47	49.61	30.60	68.02	44.06	33.60	62.26	35.30	38.72
Movement LOS	F	D	D	E	D	C	E	D	C	E	D	D
d_A, Approach Delay [s/veh]	45.65			48.06			50.02			44.16		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	47.14											
Intersection LOS	D											
Intersection V/C	0.799											

Emissions

Vehicle Miles Traveled [mph]	65.51	384.00	74.92	209.61	546.49	149.22	109.81	220.72	40.09	225.13	367.29	150.25
Stops [stops/h]	214.99	783.77	145.34	383.41	992.58	193.48	503.67	851.52	123.59	432.19	517.25	228.63
Fuel consumption [US gal/h]	8.29	31.01	5.85	16.78	42.13	9.38	15.70	25.16	3.88	17.95	23.45	9.97
CO [g/h]	579.15	2167.56	408.57	1172.78	2944.66	655.85	1097.74	1758.36	271.28	1254.54	1639.31	696.79
NOx [g/h]	112.68	421.73	79.49	228.18	572.92	127.60	213.58	342.11	52.78	244.09	318.95	135.57
VOC [g/h]	134.22	502.35	94.69	271.80	682.45	152.00	254.41	407.52	62.87	290.75	379.93	161.49

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.427	3.628	3.386	3.409
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	517	600	667	650
d_b, Bicycle Delay [s]	33.00	29.40	26.67	27.34
l_b,int, Bicycle LOS Score for Intersection	2.362	3.139	2.982	2.421
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	50.5
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.351

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	293	0	1854	1752	208
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	293	0	1854	1752	208
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	73	0	464	438	52
Total Analysis Volume [veh/h]	0	293	0	1854	1752	208
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	1.35	0.00	0.02	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	50.46	0.00	0.00	0.00	0.00
Movement LOS		F		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	4.22	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	105.52	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	50.46		0.00		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	3.60					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	16.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.658

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	153	6	807	0	0	0	182	1211	0	0	1229	746
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	202	0	0	0	0	0	0	0	0	187
Total Hourly Volume [veh/h]	153	6	605	0	0	0	182	1211	0	0	1229	559
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	2	151	0	0	0	46	303	0	0	307	140
Total Analysis Volume [veh/h]	153	6	605	0	0	0	182	1211	0	0	1229	559
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	0	0	5	42	0	0	33	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	16	0	0	0	0	22	44	0	0	22	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	60	60		60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	16	16		8	36	25	25
g / C, Green / Cycle	0.26	0.26		0.13	0.61	0.41	0.41
(v / s)_i Volume / Saturation Flow Rate	0.09	0.21		0.10	0.23	0.24	0.35
s, saturation flow rate [veh/h]	1813	2859		1810	5176	5176	1615
c, Capacity [veh/h]	472	744		235	3138	2120	661
d1, Uniform Delay [s]	17.99	20.82		25.24	6.07	13.71	15.99
k, delay calibration	0.50	0.50		0.11	0.11	0.11	0.18
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1.92	9.44		5.36	0.08	0.25	5.02
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.34	0.81		0.77	0.39	0.58	0.85
d, Delay for Lane Group [s/veh]	19.91	30.26		30.60	6.15	13.97	21.01
Lane Group LOS	B	C		C	A	B	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.82	4.43		2.61	1.71	3.53	6.46
50th-Percentile Queue Length [ft/ln]	45.54	110.78		65.29	42.85	88.21	161.45
95th-Percentile Queue Length [veh/ln]	3.28	7.88		4.70	3.09	6.35	10.63
95th-Percentile Queue Length [ft/ln]	81.97	197.09		117.52	77.13	158.78	265.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	19.91	19.91	30.26	0.00	0.00	0.00	30.60	6.15	0.00	0.00	13.97	21.01
Movement LOS	B	B	C				C	A			B	C
d_A, Approach Delay [s/veh]	28.11			0.00			9.34			16.17		
Approach LOS	C			A			A			B		
d_I, Intersection Delay [s/veh]	16.07											
Intersection LOS	B											
Intersection V/C	0.658											

Emissions

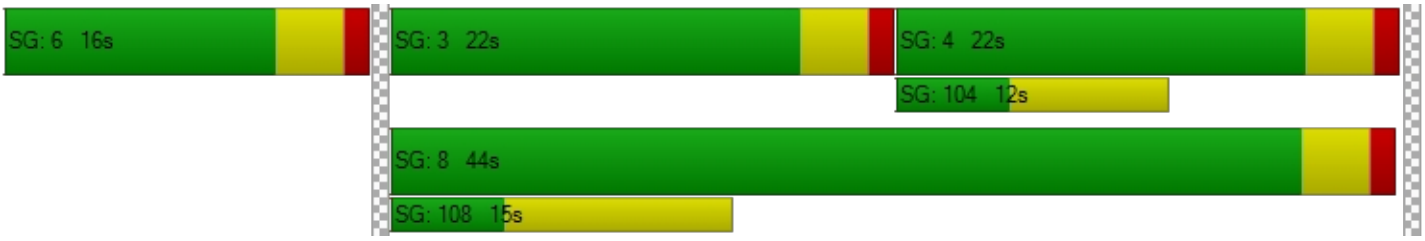
Vehicle Miles Traveled [mph]	27.64	105.16		15.08	100.33	67.55	30.72
Stops [stops/h]	109.30	531.74		156.69	308.50	635.11	387.48
Fuel consumption [US gal/h]	2.71	12.72		3.21	8.14	12.15	7.30
CO [g/h]	189.29	888.86		224.58	568.98	849.45	510.10
NOx [g/h]	36.83	172.94		43.69	110.70	165.27	99.25
VOC [g/h]	43.87	206.00		52.05	131.87	196.87	118.22

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.627	2.151	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	0	1333	600
d_b, Bicycle Delay [s]	19.20	30.00	3.33	14.70
l_b,int, Bicycle LOS Score for Intersection	3.154	4.132	2.326	2.646
Bicycle LOS	C	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	41.3
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.826

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	910	1	179	0	555	679	910	744	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	45	0	0	170	0	0	0
Total Hourly Volume [veh/h]	0	0	0	910	1	134	0	555	509	910	744	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	228	0	34	0	139	127	228	186	0
Total Analysis Volume [veh/h]	0	0	0	910	1	134	0	555	509	910	744	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	33	0	5	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	41	0	0	43	0	36	79	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		32	32	32	41	41	35	80
g / C, Green / Cycle		0.27	0.27	0.27	0.34	0.34	0.29	0.67
(v / s)_i Volume / Saturation Flow Rate		0.25	0.25	0.08	0.15	0.32	0.26	0.14
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1615	3514	5176
c, Capacity [veh/h]		485	485	433	1240	554	1016	3443
d1, Uniform Delay [s]		42.95	42.95	35.05	30.60	37.83	40.93	7.85
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		28.18	28.16	1.85	0.25	6.74	3.09	0.03
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.94	0.94	0.31	0.45	0.92	0.90	0.22
d, Delay for Lane Group [s/veh]		71.13	71.11	36.90	30.86	44.57	44.02	7.88
Lane Group LOS		E	E	D	C	D	D	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		16.63	16.63	3.30	6.13	14.83	12.93	2.27
50th-Percentile Queue Length [ft/ln]		415.82	415.75	82.60	153.17	370.74	323.17	56.68
95th-Percentile Queue Length [veh/ln]		23.32	23.32	5.95	10.19	21.15	18.82	4.08
95th-Percentile Queue Length [ft/ln]		583.03	582.95	148.68	254.65	528.63	470.58	102.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	71.12	71.11	36.90	0.00	30.86	44.57	44.02	7.88	0.00
Movement LOS				E	E	D		C	D	D	A	
d_A, Approach Delay [s/veh]	0.00			66.73			37.42			27.76		
Approach LOS	A			E			D			C		
d_I, Intersection Delay [s/veh]	41.32											
Intersection LOS	D											
Intersection V/C	0.826											

Emissions

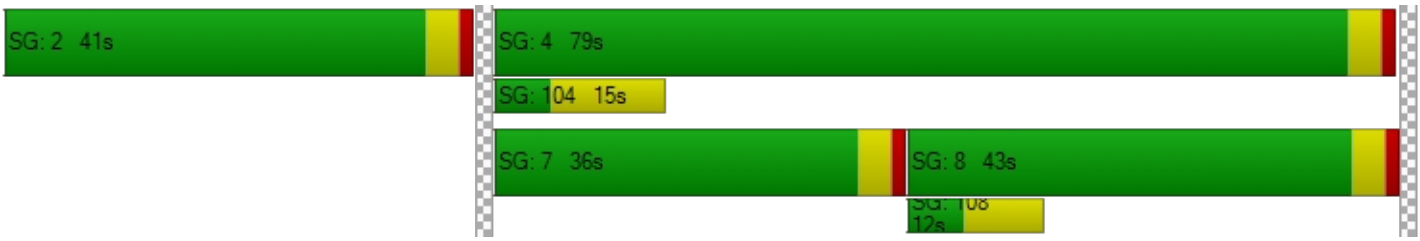
Vehicle Miles Traveled [mph]		39.39	39.39	11.59	147.09	134.90	75.39	61.64
Stops [stops/h]		498.98	498.91	99.12	367.60	444.89	775.61	204.06
Fuel consumption [US gal/h]		12.91	12.90	2.39	12.37	13.82	18.47	5.41
CO [g/h]		902.09	901.90	167.41	864.31	965.95	1291.11	377.89
NOx [g/h]		175.51	175.48	32.57	168.16	187.94	251.20	73.52
VOC [g/h]		209.07	209.02	38.80	200.31	223.87	299.23	87.58

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.505	2.492	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	617	650	1250
d_b, Bicycle Delay [s]	60.00	28.70	27.34	8.44
l_b,int, Bicycle LOS Score for Intersection	4.132	3.358	2.238	2.469
Bicycle LOS	D	C	B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	16.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.604

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	59	678	14	50	622	37	52	26	71	8	21	38
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	59	678	14	50	622	37	52	26	71	8	21	38
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	170	4	13	156	9	13	7	18	2	5	10
Total Analysis Volume [veh/h]	59	678	14	50	622	37	52	26	71	8	21	38
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	531	573	576	527	568	576	506	500
Degree of Utilization, x	0.11	0.60	0.60	0.10	0.58	0.57	0.29	0.13

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.37	4.01	3.97	0.31	3.69	3.60	1.22	0.46
95th-Percentile Queue Length [ft]	9.33	100.25	99.35	7.83	92.16	89.97	30.48	11.52
Approach Delay [s/veh]	17.42			16.72			13.06	11.32
Approach LOS	C			C			B	B
Intersection Delay [s/veh]	16.49							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	6.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.386

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	1425	92	116	1642	85	102
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	23	0	0	0	26
Total Hourly Volume [veh/h]	1425	69	116	1642	85	76
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	356	17	29	411	21	19
Total Analysis Volume [veh/h]	1425	69	116	1642	85	76
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	16	0	5	25	27	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	21	0	33	54	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	55	55	7	66	6	6
g / C, Green / Cycle	0.69	0.69	0.08	0.83	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.28	0.27	0.06	0.32	0.05	0.05
s, saturation flow rate [veh/h]	3618	1855	1810	5176	1810	1615
c, Capacity [veh/h]	2506	1285	152	4279	132	118
d1, Uniform Delay [s]	5.21	5.16	35.85	1.76	36.06	36.06
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.47	0.88	7.62	0.26	5.11	5.74
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.40	0.39	0.76	0.38	0.64	0.64
d, Delay for Lane Group [s/veh]	5.69	6.05	43.46	2.02	41.17	41.80
Lane Group LOS	A	A	D	A	D	D
Critical Lane Group	Yes	No	Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.40	2.53	2.40	0.33	1.79	1.62
50th-Percentile Queue Length [ft/ln]	59.96	63.21	60.09	8.13	44.71	40.48
95th-Percentile Queue Length [veh/ln]	4.32	4.55	4.33	0.59	3.22	2.91
95th-Percentile Queue Length [ft/ln]	107.92	113.77	108.17	14.63	80.48	72.87

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	5.80	6.05	43.46	2.02	41.17	41.80
Movement LOS	A	A	D	A	D	D
d_A, Approach Delay [s/veh]	5.81		4.75		41.46	
Approach LOS	A		A		D	
d_I, Intersection Delay [s/veh]	6.95					
Intersection LOS	A					
Intersection V/C	0.386					

Emissions

Vehicle Miles Traveled [mph]	432.45	216.22	43.67	618.17	42.67	38.15
Stops [stops/h]	215.84	113.77	108.17	43.89	80.48	72.87
Fuel consumption [US gal/h]	18.66	9.44	3.87	22.41	2.94	2.64
CO [g/h]	1304.30	659.81	270.36	1566.41	205.47	184.64
NOx [g/h]	253.77	128.37	52.60	304.77	39.98	35.92
VOC [g/h]	302.29	152.92	62.66	363.03	47.62	42.79

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.276	2.080
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	425	1250	550
d_b, Bicycle Delay [s]	24.81	5.63	21.03
l_b,int, Bicycle LOS Score for Intersection	2.394	2.527	1.560
Bicycle LOS	B	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	103.0
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.042

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	90	1120	7	600	1120	277	591	162	118	190	470	188
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	69	0	0	30	0	0	47
Total Hourly Volume [veh/h]	90	1120	5	600	1120	208	591	162	88	190	470	141
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	280	1	150	280	52	148	41	22	48	118	35
Total Analysis Volume [veh/h]	90	1120	5	600	1120	208	591	162	88	190	470	141
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	23	0	29	39	0	28	30	0	28	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	24	24	25	42	42	24	31	31	14	21	21
g / C, Green / Cycle	0.06	0.22	0.22	0.23	0.38	0.38	0.22	0.28	0.28	0.12	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.05	0.22	0.00	0.33	0.22	0.13	0.33	0.09	0.05	0.11	0.17	0.17
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	1900	1615	1810	1900	1751
c, Capacity [veh/h]	115	1134	354	411	1982	618	395	538	457	226	361	333
d1, Uniform Delay [s]	50.76	42.80	33.64	42.50	26.73	24.04	43.00	30.89	29.88	47.06	43.33	43.35
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.23	0.23
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.95	23.88	0.07	219.61	1.17	1.47	236.60	0.31	0.20	8.16	13.50	14.71
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.99	0.01	1.46	0.57	0.34	1.50	0.30	0.19	0.84	0.88	0.88
d, Delay for Lane Group [s/veh]	61.71	66.67	33.71	262.11	27.90	25.51	279.60	31.20	30.09	55.23	56.83	58.06
Lane Group LOS	E	E	C	F	C	C	F	C	C	E	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.72	12.17	0.11	35.76	7.49	3.90	36.21	3.29	1.73	5.44	9.44	8.83
50th-Percentile Queue Length [ft/ln]	68.07	304.30	2.72	893.91	187.32	97.47	905.28	82.26	43.26	135.95	235.88	220.78
95th-Percentile Queue Length [veh/ln]	4.90	17.89	0.20	54.46	11.98	7.02	55.40	5.92	3.12	9.26	14.47	13.70
95th-Percentile Queue Length [ft/ln]	122.53	447.34	4.90	1361.56	299.54	175.45	1385.10	148.08	77.88	231.56	361.81	342.62

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	61.71	66.67	33.71	262.11	27.90	25.51	279.60	31.20	30.09	55.23	57.23	58.06
Movement LOS	E	E	C	F	C	C	F	C	C	E	E	E
d_A, Approach Delay [s/veh]	66.17			100.53			205.65			56.90		
Approach LOS	E			F			F			E		
d_I, Intersection Delay [s/veh]	102.98											
Intersection LOS	F											
Intersection V/C	1.042											

Emissions

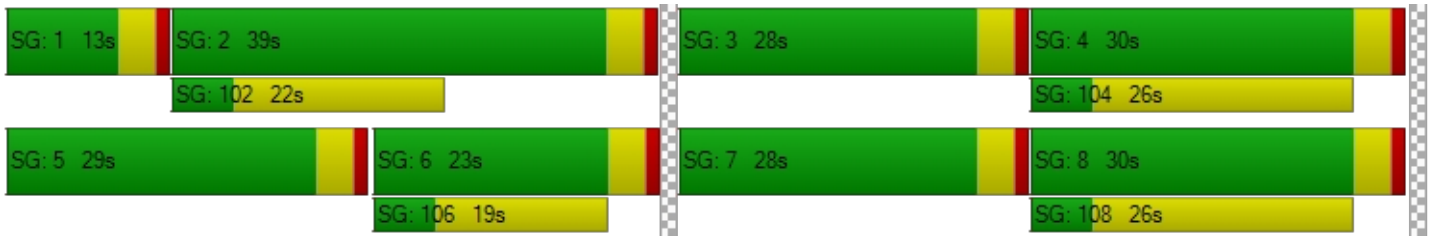
Vehicle Miles Traveled [mph]	26.03	323.90	1.45	115.21	215.07	39.94	66.61	18.26	9.92	23.99	40.09	37.05
Stops [stops/h]	89.11	1195.06	3.56	1170.22	735.64	127.60	1185.09	107.69	56.64	177.97	308.78	289.02
Fuel consumption [US gal/h]	3.13	41.16	0.13	50.50	22.88	4.04	50.64	2.99	1.58	5.17	8.89	8.33
CO [g/h]	218.80	2876.78	8.96	3529.69	1599.20	282.08	3539.64	209.24	110.65	361.40	621.12	582.30
NOx [g/h]	42.57	559.72	1.74	686.75	311.15	54.88	688.69	40.71	21.53	70.32	120.85	113.29
VOC [g/h]	50.71	666.72	2.08	818.04	370.63	65.37	820.35	48.49	25.64	83.76	143.95	134.95

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.223	3.547	2.853	2.800
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	345	636	473	473
d_b, Bicycle Delay [s]	37.64	25.57	32.07	32.07
l_b,int, Bicycle LOS Score for Intersection	2.229	2.658	2.997	2.259
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	47.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.707

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	204	190	137	99	300	203	133	2116	177	165	1480	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	51	0	0	44	0	0	13
Total Hourly Volume [veh/h]	204	190	103	99	300	152	133	2116	133	165	1480	37
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	51	48	26	25	75	38	33	529	33	41	370	9
Total Analysis Volume [veh/h]	204	190	103	99	300	152	133	2116	133	165	1480	37
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	35	0	5	32	0	6	29	0	5	28	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	17	39	0	14	36	0	25	52	0	15	42	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	37	37	8	32	32	11	48	48	11	48	48
g / C, Green / Cycle	0.11	0.31	0.31	0.07	0.27	0.27	0.09	0.40	0.40	0.09	0.40	0.40
(v / s)_i Volume / Saturation Flow Rate	0.11	0.08	0.08	0.05	0.08	0.09	0.07	0.41	0.08	0.09	0.29	0.02
s, saturation flow rate [veh/h]	1810	1900	1681	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	196	583	516	124	965	431	163	2070	646	166	2078	649
d1, Uniform Delay [s]	53.50	31.38	31.46	55.09	35.18	35.62	53.62	36.00	23.54	54.47	30.09	21.99
k, delay calibration	0.42	0.50	0.50	0.14	0.50	0.50	0.11	0.11	0.11	0.38	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	70.16	1.10	1.29	14.57	0.84	2.26	9.49	15.52	0.16	59.26	0.46	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.04	0.26	0.27	0.80	0.31	0.35	0.82	1.02	0.21	0.99	0.71	0.06
d, Delay for Lane Group [s/veh]	123.66	32.48	32.75	69.66	36.02	37.88	63.11	51.52	23.69	113.73	30.55	22.03
Lane Group LOS	F	C	C	E	D	D	E	F	C	F	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	9.57	3.44	3.16	3.38	3.53	3.77	4.21	21.35	2.34	7.50	11.08	0.61
50th-Percentile Queue Length [ft/ln]	239.27	85.99	79.00	84.50	88.19	94.35	105.22	533.81	58.60	187.44	277.05	15.23
95th-Percentile Queue Length [veh/ln]	14.89	6.19	5.69	6.08	6.35	6.79	7.57	29.39	4.22	11.99	16.54	1.10
95th-Percentile Queue Length [ft/ln]	372.17	154.79	142.20	152.09	158.74	169.83	189.33	734.79	105.48	299.70	413.54	27.41

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	123.66	32.53	32.75	69.66	36.02	37.88	63.11	51.52	23.69	113.73	30.55	22.03
Movement LOS	F	C	C	E	D	D	E	F	C	F	C	C
d_A, Approach Delay [s/veh]	69.98			42.58			50.61			38.52		
Approach LOS	E			D			D			D		
d_I, Intersection Delay [s/veh]	47.65											
Intersection LOS	D											
Intersection V/C	0.707											

Emissions

Vehicle Miles Traveled [mph]	118.47	89.09	81.06	17.33	52.53	26.61	15.08	239.97	15.08	41.24	369.88	9.25
Stops [stops/h]	287.12	103.19	94.80	101.40	211.66	113.22	126.26	1921.72	70.32	224.92	997.38	18.27
Fuel consumption [US gal/h]	12.76	5.35	4.89	3.26	6.63	3.49	4.56	65.90	2.45	9.38	40.10	0.81
CO [g/h]	892.16	374.02	341.63	227.75	463.53	244.07	318.58	4606.65	171.39	655.35	2802.99	56.94
NOx [g/h]	173.58	72.77	66.47	44.31	90.19	47.49	61.98	896.29	33.35	127.51	545.36	11.08
VOC [g/h]	206.77	86.68	79.18	52.78	107.43	56.56	73.83	1067.63	39.72	151.88	649.62	13.20

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.707	2.778	3.784	3.663
Crosswalk LOS	B	C	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	800	633
d_b, Bicycle Delay [s]	30.10	32.27	21.60	28.02
l_b,int, Bicycle LOS Score for Intersection	1.998	2.056	2.894	2.492
Bicycle LOS	A	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	27.2
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.483

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	93	281	42	34	744	36	23	41	144	291	53	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	11	0	0	9	0	0	36	0	0	7
Total Hourly Volume [veh/h]	93	281	31	34	744	27	23	41	108	291	53	21
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	70	8	9	186	7	6	10	27	73	13	5
Total Analysis Volume [veh/h]	93	281	31	34	744	27	23	41	108	291	53	21
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	26	0	9	26	0	16	26	0	19	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	37	37	3	35	35	2	10	10	15	22	22
g / C, Green / Cycle	0.06	0.46	0.46	0.03	0.43	0.43	0.03	0.12	0.12	0.18	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.05	0.08	0.08	0.02	0.20	0.20	0.01	0.02	0.07	0.16	0.02	0.02
s, saturation flow rate [veh/h]	1810	1900	1835	1810	1900	1877	1810	1900	1615	1810	1900	1722
c, Capacity [veh/h]	113	880	850	60	824	814	47	231	196	329	528	478
d1, Uniform Delay [s]	37.06	12.58	12.59	38.09	16.11	16.11	38.44	31.54	33.07	31.90	21.30	21.32
k, delay calibration	0.18	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.31	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	20.66	0.45	0.47	7.98	1.92	1.95	7.66	0.36	2.39	18.89	0.06	0.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.18	0.18	0.56	0.47	0.47	0.49	0.18	0.55	0.88	0.07	0.08
d, Delay for Lane Group [s/veh]	57.73	13.03	13.06	46.07	18.03	18.06	46.10	31.90	35.46	50.78	21.36	21.38
Lane Group LOS	E	B	B	D	B	B	D	C	D	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.34	1.55	1.52	0.75	4.83	4.78	0.53	0.71	2.03	6.95	0.51	0.48
50th-Percentile Queue Length [ft/ln]	58.55	38.66	37.92	18.87	120.67	119.38	13.30	17.79	50.77	173.81	12.80	12.07
95th-Percentile Queue Length [veh/ln]	4.22	2.78	2.73	1.36	8.43	8.36	0.96	1.28	3.66	11.28	0.92	0.87
95th-Percentile Queue Length [ft/ln]	105.40	69.59	68.25	33.96	210.75	208.98	23.94	32.01	91.39	281.92	23.04	21.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	57.73	13.04	13.06	46.07	18.04	18.06	46.10	31.90	35.46	50.78	21.36	21.38
Movement LOS	E	B	B	D	B	B	D	C	D	D	C	C
d_A, Approach Delay [s/veh]	23.30			19.23			36.03			44.82		
Approach LOS	C			B			D			D		
d_I, Intersection Delay [s/veh]	27.17											
Intersection LOS	C											
Intersection V/C	0.483											

Emissions

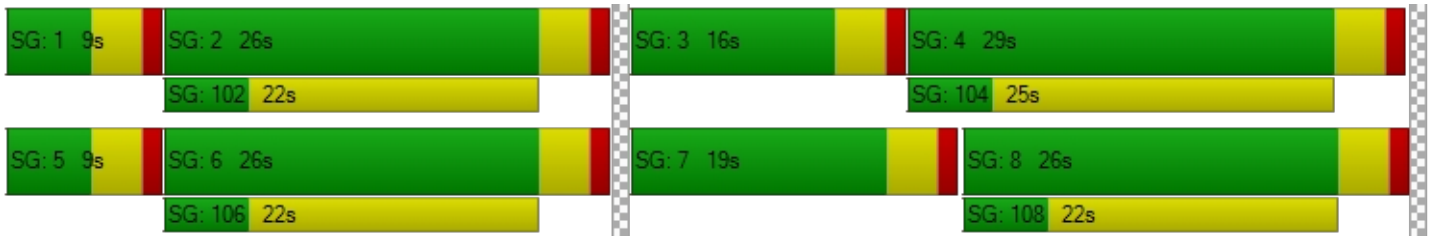
Vehicle Miles Traveled [mph]	46.22	78.42	76.63	19.74	225.21	222.53	1.01	1.81	4.76	145.94	19.12	17.99
Stops [stops/h]	105.40	69.59	68.25	33.96	217.21	214.89	23.94	32.01	91.39	312.86	23.04	21.73
Fuel consumption [US gal/h]	3.99	3.97	3.89	1.42	11.84	11.71	0.43	0.58	1.65	10.92	1.07	1.01
CO [g/h]	278.70	277.63	271.58	99.10	827.87	818.37	30.37	40.25	115.20	763.51	74.65	70.27
NOx [g/h]	54.22	54.02	52.84	19.28	161.07	159.23	5.91	7.83	22.41	148.55	14.52	13.67
VOC [g/h]	64.59	64.34	62.94	22.97	191.87	189.67	7.04	9.33	26.70	176.95	17.30	16.29

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.778	2.644	2.435	2.417
Crosswalk LOS	C	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	550	625
d_b, Bicycle Delay [s]	21.03	21.03	21.03	18.91
l_b,int, Bicycle LOS Score for Intersection	1.903	2.231	1.731	1.867
Bicycle LOS	A	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	31.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.427

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	100.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	16	225	133	78	389	29	19	140	205	355	67	127
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	33	0	0	7	0	0	51	0	0	32
Total Hourly Volume [veh/h]	16	225	100	78	389	22	19	140	154	355	67	95
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	56	25	20	97	6	5	35	39	89	17	24
Total Analysis Volume [veh/h]	16	225	100	78	389	22	19	140	154	355	67	95
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	30	0	10	30	0	18	26	0	24	32	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	39	39	5	42	42	2	11	11	19	28	28
g / C, Green / Cycle	0.02	0.43	0.43	0.06	0.47	0.47	0.02	0.12	0.12	0.21	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.01	0.09	0.09	0.04	0.11	0.01	0.01	0.04	0.10	0.20	0.02	0.06
s, saturation flow rate [veh/h]	1810	1900	1708	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	35	817	735	101	1688	754	42	440	197	389	1134	506
d1, Uniform Delay [s]	43.69	16.03	16.10	41.93	14.34	12.98	43.40	36.11	38.37	34.52	21.62	22.54
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.35	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.38	0.57	0.67	11.82	0.32	0.07	7.52	0.41	6.70	21.67	0.02	0.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.46	0.21	0.21	0.77	0.23	0.03	0.45	0.32	0.78	0.91	0.06	0.19
d, Delay for Lane Group [s/veh]	53.06	16.60	16.77	53.76	14.66	13.05	50.91	36.52	45.07	56.19	21.64	22.72
Lane Group LOS	D	B	B	D	B	B	D	D	D	E	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.44	2.21	2.10	1.96	2.20	0.23	0.49	1.37	3.50	9.44	0.47	1.40
50th-Percentile Queue Length [ft/ln]	10.98	55.37	52.59	49.12	54.96	5.81	12.21	34.14	87.48	235.88	11.68	34.91
95th-Percentile Queue Length [veh/ln]	0.79	3.99	3.79	3.54	3.96	0.42	0.88	2.46	6.30	14.47	0.84	2.51
95th-Percentile Queue Length [ft/ln]	19.77	99.67	94.66	88.42	98.93	10.46	21.97	61.45	157.46	361.82	21.02	62.85

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.06	16.64	16.77	53.76	14.66	13.05	50.91	36.52	45.07	56.19	21.64	22.72
Movement LOS	D	B	B	D	B	B	D	D	D	E	C	C
d_A, Approach Delay [s/veh]	18.39			20.83			41.60			45.56		
Approach LOS	B			C			D			D		
d_I, Intersection Delay [s/veh]	31.95											
Intersection LOS	C											
Intersection V/C	0.427											

Emissions

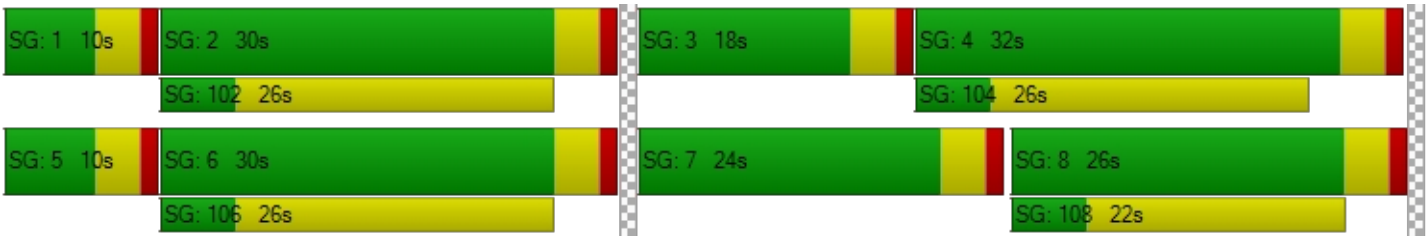
Vehicle Miles Traveled [mph]	8.00	83.78	78.68	38.76	193.32	10.93	3.17	23.37	25.70	152.81	28.84	40.89
Stops [stops/h]	17.57	88.60	84.14	78.60	175.87	9.29	19.53	109.24	139.97	377.41	37.38	55.86
Fuel consumption [US gal/h]	0.60	4.50	4.24	3.16	9.97	0.55	0.55	3.20	4.03	13.99	1.75	2.54
CO [g/h]	41.88	314.87	296.44	220.83	697.19	38.36	38.33	223.65	281.96	977.89	122.21	177.23
NOx [g/h]	8.15	61.26	57.68	42.97	135.65	7.46	7.46	43.51	54.86	190.26	23.78	34.48
VOC [g/h]	9.71	72.97	68.70	51.18	161.58	8.89	8.88	51.83	65.35	226.63	28.32	41.08

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.606	2.787	2.643	2.719
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	489	622
d_b, Bicycle Delay [s]	22.76	22.76	25.69	21.36
l_b,int, Bicycle LOS Score for Intersection	1.868	1.969	1.860	2.013
Bicycle LOS	A	A	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	39.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.727

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	190	826	71	137	923	247	339	982	133	98	621	68
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	18	0	0	62	0	0	33	0	0	17
Total Hourly Volume [veh/h]	190	826	53	137	923	185	339	982	100	98	621	51
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	48	207	13	34	231	46	85	246	25	25	155	13
Total Analysis Volume [veh/h]	190	826	53	137	923	185	339	982	100	98	621	51
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	26	0	15	26	0	23	37	0	12	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	28	28	8	26	26	19	31	31	6	18	18
g / C, Green / Cycle	0.12	0.32	0.32	0.09	0.29	0.29	0.21	0.34	0.34	0.07	0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.11	0.16	0.16	0.08	0.26	0.11	0.19	0.29	0.29	0.05	0.18	0.18
s, saturation flow rate [veh/h]	1810	3618	1842	1810	3618	1615	1810	1900	1839	1810	1900	1850
c, Capacity [veh/h]	221	1143	582	171	1043	466	373	650	629	126	391	381
d1, Uniform Delay [s]	38.74	25.09	25.10	39.92	30.60	25.74	34.92	27.38	27.45	41.18	34.58	34.59
k, delay calibration	0.29	0.50	0.50	0.13	0.50	0.50	0.35	0.27	0.27	0.11	0.23	0.23
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	21.25	1.62	3.17	9.72	10.95	2.52	21.88	7.31	7.91	9.82	11.95	12.33
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.51	0.51	0.80	0.88	0.40	0.91	0.84	0.85	0.78	0.87	0.87
d, Delay for Lane Group [s/veh]	59.99	26.71	28.27	49.64	41.55	28.27	56.79	34.69	35.36	51.00	46.53	46.92
Lane Group LOS	E	C	C	D	D	C	E	C	D	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.21	4.95	5.30	3.29	10.40	3.30	9.25	11.59	11.42	2.43	8.24	8.07
50th-Percentile Queue Length [ft/ln]	130.18	123.64	132.51	82.25	259.94	82.44	231.21	289.77	285.52	60.80	206.04	201.85
95th-Percentile Queue Length [veh/ln]	8.95	8.59	9.08	5.92	15.69	5.94	14.24	17.17	16.96	4.38	12.95	12.73
95th-Percentile Queue Length [ft/ln]	223.75	214.82	226.90	148.04	392.14	148.40	355.89	429.35	424.08	109.44	323.75	318.34

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	59.99	27.17	28.27	49.64	41.55	28.27	56.79	34.99	35.36	51.00	46.70	46.92
Movement LOS	E	C	C	D	D	C	E	C	D	D	D	D
d_A, Approach Delay [s/veh]	33.06			40.47			40.22			47.27		
Approach LOS	C			D			D			D		
d_I, Intersection Delay [s/veh]	39.79											
Intersection LOS	D											
Intersection V/C	0.727											

Emissions

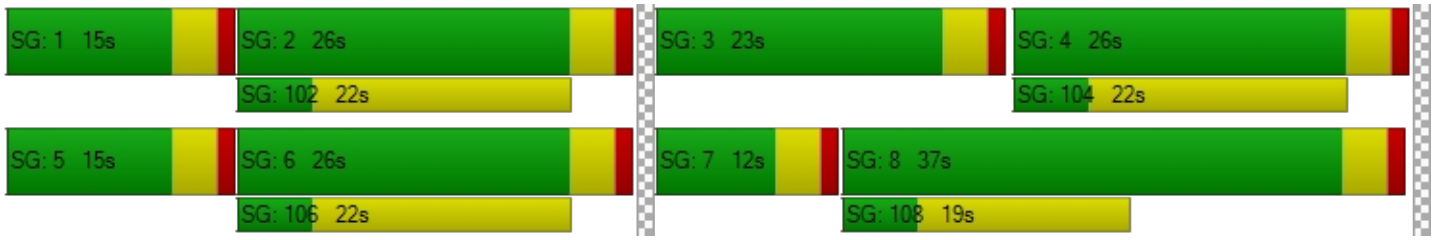
Vehicle Miles Traveled [mph]	13.61	41.70	21.28	39.62	266.93	53.50	31.42	50.79	49.50	11.62	40.36	39.34
Stops [stops/h]	208.30	395.66	212.01	131.60	831.80	131.91	369.93	463.63	456.83	97.28	329.67	322.95
Fuel consumption [US gal/h]	5.38	9.51	5.07	4.38	27.30	4.54	7.90	9.29	9.17	2.19	7.24	7.10
CO [g/h]	375.77	664.87	354.67	306.03	1908.01	317.21	552.04	649.42	640.69	153.19	506.06	495.95
NOx [g/h]	73.11	129.36	69.01	59.54	371.23	61.72	107.41	126.35	124.66	29.81	98.46	96.49
VOC [g/h]	87.09	154.09	82.20	70.93	442.20	73.52	127.94	150.51	148.49	35.50	117.28	114.94

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.026	3.214	2.920	2.775
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	489	489	733	489
d_b, Bicycle Delay [s]	25.69	25.69	18.05	25.69
l_b,int, Bicycle LOS Score for Intersection	2.157	2.638	2.759	2.209
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	0.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.089

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	445	461	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	10	10	0	5	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	90	81	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	0	112	108	108	0	0	0
g / C, Green / Cycle	0.00	0.93	0.90	0.90	0.00	0.00	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.09	0.09	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1810	5176	5176	1615	1810	1900	1615
c, Capacity [veh/h]	0	4826	4653	1452	2	2	1
d1, Uniform Delay [s]	0.00	0.30	0.67	0.00	0.00	0.00	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.04	0.04	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.09	0.10	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.34	0.71	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A	A
Critical Lane Group	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.02	0.02	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.42	0.46	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.03	0.03	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.76	0.82	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.34	0.71	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
d_A, Approach Delay [s/veh]	0.34		0.71		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.53					
Intersection LOS	A					
Intersection V/C	0.089					

Emissions

Vehicle Miles Traveled [mph]	0.00	68.53	29.64	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	1.52	1.65	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	2.40	1.10	0.00	0.00	0.00	0.00
CO [g/h]	0.00	167.66	77.13	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	32.62	15.01	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	38.86	17.88	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.798	2.798	2.315
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1433	1283	433
d_b, Bicycle Delay [s]	4.82	7.70	36.82
l_b,int, Bicycle LOS Score for Intersection	1.804	1.813	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	838	800	800	800	800
Degree of Utilization, x	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft]	0.00	0.00	0.00	0.00	0.00
Approach Delay [s/veh]	0.00	0.00		0.00	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	0.00				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	15.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.176

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	172	5	125	303	73	83
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	172	5	125	303	73	83
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	1	31	76	18	21
Total Analysis Volume [veh/h]	172	5	125	303	73	83
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.09	0.00	0.18	0.09
d_M, Delay for Movement [s/veh]	0.00	0.00	7.80	0.00	15.55	9.09
Movement LOS	A	A	A	A	C	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.29	0.00	0.63	0.28
95th-Percentile Queue Length [ft/ln]	0.00	0.00	7.28	0.00	15.82	7.06
d_A, Approach Delay [s/veh]	0.00		2.28		12.12	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	3.76					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.30	0.00	0.00	8.30	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30			8.30			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.15											
Intersection LOS												

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	9.00	8.30	8.50	9.00	8.30	7.20	0.00	0.00	7.20	0.00	0.00
Movement LOS	A	A	A	A	A	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.60			8.60			2.40			2.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.50											
Intersection LOS												

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	445	461	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.44
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	445	461	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	10.44
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	445	461	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	445	461	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	111	115	0	0	0
Total Analysis Volume [veh/h]	0	445	461	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	10.04	0.00	0.00	0.00	0.00	10.44
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		10.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	39.8
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.561

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	127	0	31	54	584	0	0	465	61
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	127	0	31	54	584	0	0	465	61
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	32	0	8	14	146	0	0	116	15
Total Analysis Volume [veh/h]	0	0	0	127	0	31	54	584	0	0	465	61
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.56	0.00	0.04	0.05	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	22.43	25.84	10.07	39.81	43.88	28.75	8.61	0.00	0.00	8.60	0.00	0.00
Movement LOS	C	D	B	E	E	D	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	3.58	3.58	3.58	0.16	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	89.41	89.41	89.41	4.06	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	19.45			37.64			0.73			0.00		
Approach LOS	C			E			A			A		
d_I, Intersection Delay [s/veh]	4.85											
Intersection LOS	E											

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	31.1
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.405

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	70.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	95	0	75	59	407	0	0	496	101
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	95	0	75	59	407	0	0	496	101
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	24	0	19	15	102	0	0	124	25
Total Analysis Volume [veh/h]	0	0	0	95	0	75	59	407	0	0	496	101
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.40	0.00	0.11	0.06	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	19.66	23.43	9.45	31.13	33.01	20.91	8.87	0.00	0.00	8.10	0.00	0.00
Movement LOS	C	C	A	D	D	C	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	2.76	2.76	2.76	0.19	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	69.06	69.06	69.06	4.75	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	17.51			26.62			1.12			0.00		
Approach LOS	C			D			A			A		
d_I, Intersection Delay [s/veh]	4.09											
Intersection LOS	D											

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	22	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	22	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	6	0	0	0
Total Analysis Volume [veh/h]	0	0	22	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.61	8.35	0.00	0.00	7.24	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.48		0.00		3.62	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	22	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	22	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	6	0	0	0
Total Analysis Volume [veh/h]	0	0	22	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.35	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.35		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.00					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	52	52	52	52	52	0
g / C, Green / Cycle	0.87	0.87	0.87	0.87	0.87	0.00
(v / s)_i Volume / Saturation Flow Rate	0.00	0.00	0.00	0.00	0.00	0.00
s, saturation flow rate [veh/h]	1440	1900	1900	1440	3618	1615
c, Capacity [veh/h]	1299	1640	1640	1299	3123	5
d1, Uniform Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.00	0.00	0.00	0.00	0.00
d, Delay for Lane Group [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00
Lane Group LOS	A	A	A	A	A	A
Critical Lane Group	No	No	No	No	No	No
50th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
50th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS	A	A	A	A	A		A
d_A, Approach Delay [s/veh]	0.00			0.00		0.00	
Approach LOS	A			A		A	
d_I, Intersection Delay [s/veh]	0.00						
Intersection LOS	A						
Intersection V/C	0.000						

Emissions

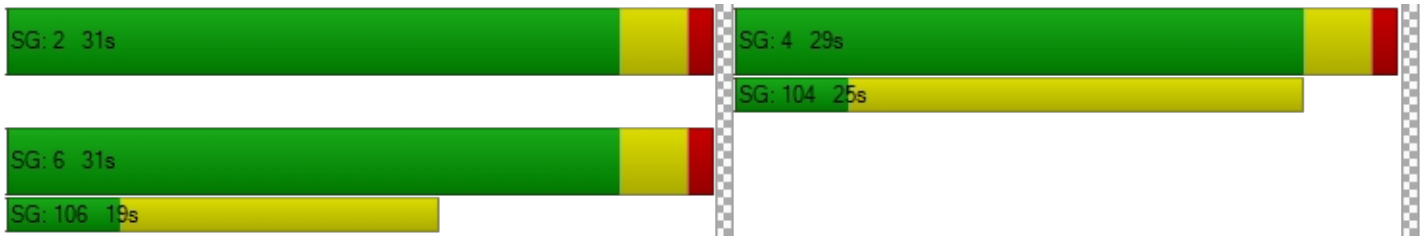
Vehicle Miles Traveled [mph]	0.00	0.00	0.00	0.00	0.00	0.00
Stops [stops/h]	0.00	0.00	0.00	0.00	0.00	0.00
Fuel consumption [US gal/h]	0.00	0.00	0.00	0.00	0.00	0.00
CO [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
NOx [g/h]	0.00	0.00	0.00	0.00	0.00	0.00
VOC [g/h]	0.00	0.00	0.00	0.00	0.00	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.281	2.281	1.921
Crosswalk LOS	B	B	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.560	1.560	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.30	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.30		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	0.00	0.00	7.20	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		0.00		3.60	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	8.50	8.30
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.40	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.3
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.113

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	111	0	0	0	0	0	0	107	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	111	0	0	0	0	0	0	107	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	28	0	0	0	0	0	0	27	0	0
Total Analysis Volume [veh/h]	0	0	111	0	0	0	0	0	0	107	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.00
d_M, Delay for Movement [s/veh]	7.20	0.00	0.00	7.41	0.00	0.00	8.80	0.00	8.30	9.28	9.77	9.02
Movement LOS	A	A	A	A	A	A	A		A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	0.38
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.52	9.52	9.52
d_A, Approach Delay [s/veh]	0.00			2.47			8.55			9.28		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	4.56											
Intersection LOS	A											

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	7.20	0.00	0.00	7.20	0.00	0.00	8.50	0.00	8.30	8.50	0.00	8.30
Movement LOS	A	A	A	A	A	A	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	2.40			2.40			8.40			8.40		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	5.40											
Intersection LOS												

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.20	0.00	0.00	8.30
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		3.60		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	3.97					
Intersection LOS						

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.30
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.00		8.30	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	2.77					
Intersection LOS						

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	0.0
Analysis Method:	HCM 7th Edition	Level Of Service:	
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.000

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	0	0	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	0	0	0
Total Analysis Volume [veh/h]	0	0	0	0	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	8.50	8.30	7.20	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.40		3.60		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	4.00					
Intersection LOS						

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Harvest Landing

Vistro File: C:\...\Harvest Landing_GP.vistro
Report File: C:\...\GP PP AM.pdf

Scenario 3 GP PP AM
2/21/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	WB Left	1.563	358.2	F
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	SB Left	1.394	331.2	F
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	0.807	41.1	D
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	SB Right	1.181	159.3	F
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.981	84.6	F
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	EB Left	0.821	33.9	C
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	NB Left	0.668	44.8	D
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	EB Left	0.655	33.5	C
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	WB Left	0.675	33.3	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	NB Right	1.320	87.5	F
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	EB Left	0.787	43.2	D
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	EB Thru	1.376	129.7	F
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	NB Left	0.734	52.4	D
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	NB Left	0.898	44.0	D
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	WB Right	0.519	24.6	C
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	WB Left	0.520	18.1	B
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.819	59.6	E
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.779	54.8	D
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	4.698	1,830.5	F
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	1.103	61.0	F
21	Orange Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.770	125.9	F
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	EB Left	1.355	98.9	F
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Left	1.149	51.0	D
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	WB Thru	0.795	60.9	E
25	Nuevo Rd/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.811	66.6	E
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	EB Left	0.902	75.3	E
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	0.981	31.9	D
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	NB Right	1.126	101.4	F
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	EB Right	0.525	17.8	B
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	SB Thru	1.035	48.8	E
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.638	12.4	B
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	EB Left	1.108	135.8	F
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.671	49.0	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	SB Left	0.326	25.7	C
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	EB Left	0.348	22.5	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	SB Left	0.865	67.6	E
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	NB Left	0.238	10.2	B
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	WB Left	0.195	8.4	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.514	31.4	D
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Right	0.009	8.5	A
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Left	0.114	12.7	B
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.078	12.1	B
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition	WB Right	0.011	8.6	A
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.073	11.4	B
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	NB Left	0.126	11.9	B
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	0.659	105.2	F
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Right	0.034	11.1	B
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.027	13.2	B
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.017	8.9	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition	WB Right	0.083	3.2	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.005	8.9	A
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.020	19.9	C
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	9.1	A
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.034	9.1	A
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.9	A
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.013	10.3	B
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	SB Left	0.001	7.7	A
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.003	8.9	A
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.084	10.6	B
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.035	10.9	B
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.9	A
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.008	8.9	A
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.004	9.8	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	358.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.563

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	1192	1825	403	274	2268	300	50	415	116	452	1336	175
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	12	12	0	31	0	0	0	13	20	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	104	0	0	75	0	0	32	0	0	44
Total Hourly Volume [veh/h]	1196	1837	311	274	2299	225	50	415	97	472	1336	131
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	299	459	78	69	575	56	13	104	24	118	334	33
Total Analysis Volume [veh/h]	1196	1837	311	274	2299	225	50	415	97	472	1336	131
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	22	0	14	25	0	5	35	0	13	43	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	36	47	0	18	29	0	9	39	0	16	46	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	32	43	43	14	25	25	4	35	35	12	43	43
g / C, Green / Cycle	0.27	0.36	0.36	0.12	0.21	0.21	0.04	0.29	0.29	0.10	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.66	0.35	0.19	0.15	0.46	0.48	0.03	0.14	0.14	0.26	0.39	0.40
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1817	1810	1900	1778	1810	1900	1842
c, Capacity [veh/h]	483	1862	581	211	759	381	65	551	516	181	673	652
d1, Uniform Delay [s]	44.00	38.12	30.46	53.00	47.41	47.41	57.33	35.09	35.15	54.00	38.75	38.75
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.50	0.50	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	671.54	17.90	3.51	164.35	537.98	579.67	16.80	0.64	0.70	739.58	61.89	74.63
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.48	0.99	0.54	1.30	2.19	2.27	0.77	0.48	0.48	2.61	1.09	1.12
d, Delay for Lane Group [s/veh]	715.54	56.02	33.96	217.35	585.39	627.08	74.13	35.73	35.85	793.58	100.65	113.39
Lane Group LOS	F	E	C	F	F	F	E	D	D	F	F	F
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	103.75	19.98	7.42	15.82	67.66	72.36	1.77	6.23	5.91	42.49	30.26	31.64
50th-Percentile Queue Length [ft/ln]	2593.79	499.41	185.50	395.57	1691.38	1809.02	44.35	155.69	147.82	1062.24	756.41	791.00
95th-Percentile Queue Length [veh/ln]	163.42	27.31	11.89	24.71	105.88	113.19	3.19	10.32	9.90	66.07	41.68	44.21
95th-Percentile Queue Length [ft/ln]	4085.51	682.66	297.18	617.71	2646.95	2829.63	79.82	258.00	247.52	1651.72	1041.99	1105.18

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	715.54	56.02	33.96	217.35	597.00	627.08	74.13	35.77	35.85	793.58	106.39	113.39
Movement LOS	F	E	C	F	F	F	E	D	D	F	F	F
d_A, Approach Delay [s/veh]	289.85			562.24			39.20			274.14		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	358.21											
Intersection LOS	F											
Intersection V/C	1.563											

Emissions

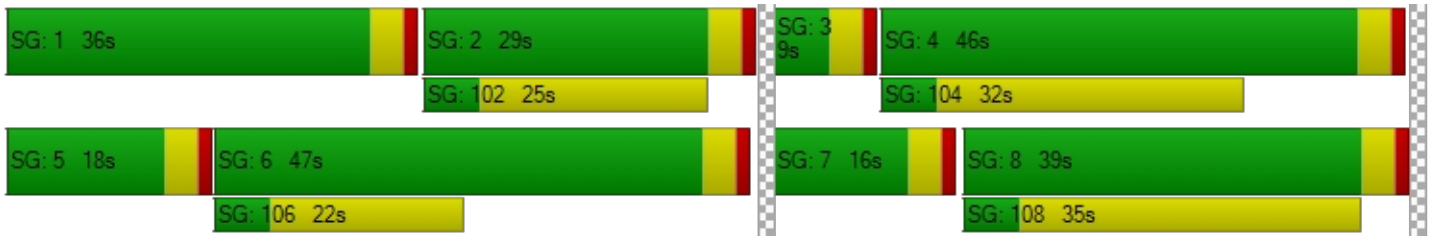
Vehicle Miles Traveled [mph]	599.25	920.42	155.83	17.07	103.35	53.89	3.49	18.37	17.38	31.04	48.25	48.23
Stops [stops/h]	3112.55	1797.89	222.60	474.69	4059.31	2170.83	53.22	186.82	177.38	1274.68	907.69	949.20
Fuel consumption [US gal/h]	233.35	74.84	10.26	18.60	251.60	139.20	1.54	4.86	4.62	93.12	27.96	30.37
CO [g/h]	16311.2	5231.56	717.07	1300.42	17586.6	9729.82	107.33	340.04	322.78	6508.98	1954.69	2123.10
NOx [g/h]	3173.58	1017.87	139.52	253.02	3421.72	1893.07	20.88	66.16	62.80	1266.41	380.31	413.08
VOC [g/h]	3780.29	1212.46	166.19	301.39	4075.87	2254.98	24.88	78.81	74.81	1508.52	453.02	492.05

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	4.049	3.747	3.363	3.281
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	717	417	583	700
d_b, Bicycle Delay [s]	24.70	37.60	30.10	25.35
l_b,int, Bicycle LOS Score for Intersection	3.456	3.140	2.050	3.196
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	331.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.394

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	114	2201	215	160	2612	32	1188	879	978	310	199	272
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	28	9	0	63	0	0	0	18	13	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	56	0	0	8	0	0	249	0	0	68
Total Hourly Volume [veh/h]	122	2229	168	160	2675	24	1188	879	747	323	199	204
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	31	557	42	40	669	6	297	220	187	81	50	51
Total Analysis Volume [veh/h]	122	2229	168	160	2675	24	1188	879	747	323	199	204
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	22	0	11	19	0	0	29	0	0	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	35	0	10	36	0	0	42	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	31	31	6	32	32	43	43	43	24	24	24
g / C, Green / Cycle	0.04	0.26	0.26	0.05	0.27	0.27	0.36	0.36	0.36	0.20	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.07	0.44	0.45	0.09	0.49	0.49	0.66	0.46	0.46	0.18	0.10	0.13
s, saturation flow rate [veh/h]	1810	3618	1833	1810	3618	1891	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	75	940	477	90	970	507	646	678	576	362	380	323
d1, Uniform Delay [s]	57.50	44.40	44.40	57.00	43.90	43.90	38.59	38.59	38.59	46.75	42.90	43.96
k, delay calibration	0.11	0.50	0.50	0.36	0.50	0.50	0.50	0.50	0.50	0.21	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	291.56	311.14	329.55	375.78	374.70	381.73	384.06	144.24	145.88	13.57	1.12	2.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.62	1.68	1.71	1.77	1.82	1.83	1.84	1.30	1.30	0.89	0.52	0.63
d, Delay for Lane Group [s/veh]	349.06	355.54	373.96	432.78	418.60	425.64	422.66	182.83	184.47	60.32	44.02	46.00
Lane Group LOS	F	F	F	F	F	F	F	F	F	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	8.34	54.06	57.23	12.12	64.33	68.26	87.02	46.21	39.54	10.54	5.30	5.63
50th-Percentile Queue Length [ft/ln]	208.48	1351.47	1430.80	303.01	1608.32	1706.54	2175.50	1155.30	988.54	263.44	132.61	140.77
95th-Percentile Queue Length [veh/ln]	14.48	83.52	88.45	20.22	100.20	106.00	136.39	67.31	58.36	15.86	9.08	9.52
95th-Percentile Queue Length [ft/ln]	361.89	2087.95	2211.26	505.55	2505.00	2649.96	3409.77	1682.80	1459.10	396.53	227.04	238.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	349.06	360.90	373.96	432.78	420.98	425.64	422.66	182.83	184.47	60.32	44.02	46.00
Movement LOS	F	F	F	F	F	F	F	F	F	E	D	D
d_A, Approach Delay [s/veh]	361.19			421.68			284.52			51.83		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	331.21											
Intersection LOS	F											
Intersection V/C	1.394											

Emissions

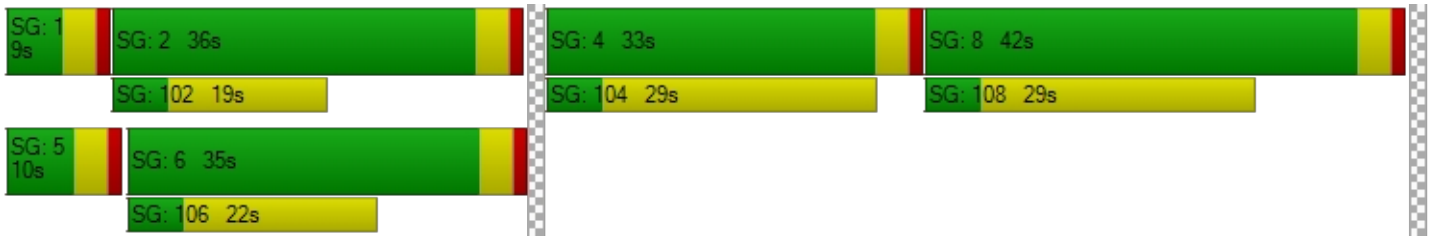
Vehicle Miles Traveled [mph]	200.71	2600.62	1342.80	80.17	886.76	465.56	99.24	73.43	62.40	38.41	23.66	24.26
Stops [stops/h]	250.17	3243.53	1716.97	363.62	3859.98	2047.85	2610.60	1386.35	1186.25	316.13	159.14	168.93
Fuel consumption [US gal/h]	18.65	243.82	129.48	21.36	229.12	121.89	131.36	48.95	41.93	8.45	4.19	4.44
CO [g/h]	1303.95	17042.9	9050.42	1492.86	16015.3	8519.78	9181.89	3421.45	2930.56	590.36	293.11	310.20
NOx [g/h]	253.70	3315.95	1760.88	290.46	3116.00	1657.64	1786.46	665.69	570.18	114.86	57.03	60.35
VOC [g/h]	302.20	3949.88	2097.52	345.98	3711.71	1974.54	2127.99	792.95	679.19	136.82	67.93	71.89

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	4.061	3.990	3.611	2.947
Crosswalk LOS	D	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	517	533	633	483
d_b, Bicycle Delay [s]	33.00	32.27	28.02	34.50
l_b,int, Bicycle LOS Score for Intersection	2.976	3.136	6.614	2.870
Bicycle LOS	C	C	F	C

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	41.1
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.807

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	181	2251	0	137	2070	366	305	153	74	0	276	336
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	44	4	0	94	0	0	0	13	13	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	1	0	0	92	0	0	22	0	0	84
Total Hourly Volume [veh/h]	185	2295	3	137	2164	274	305	153	65	13	276	252
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	574	1	34	541	69	76	38	16	3	69	63
Total Analysis Volume [veh/h]	185	2295	3	137	2164	274	305	153	65	13	276	252
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	5	35	0	15	48	0	5	38	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	40	0	9	39	0	21	52	0	9	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	52	52	5	51	51	17	35	35	2	20	20
g / C, Green / Cycle	0.05	0.47	0.47	0.05	0.46	0.46	0.15	0.32	0.32	0.02	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.05	0.44	0.00	0.04	0.42	0.17	0.17	0.04	0.04	0.00	0.05	0.16
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	192	2445	763	160	2398	748	280	1162	519	54	942	294
d1, Uniform Delay [s]	51.90	27.50	15.33	52.15	27.22	19.07	46.50	26.46	26.40	53.52	38.87	43.60
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.48	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	22.86	8.57	0.01	12.31	6.09	1.38	79.17	0.05	0.11	2.26	0.17	7.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.97	0.94	0.00	0.86	0.90	0.37	1.09	0.13	0.13	0.24	0.29	0.86
d, Delay for Lane Group [s/veh]	74.76	36.07	15.34	64.45	33.30	20.45	125.67	26.51	26.51	55.78	39.04	50.74
Lane Group LOS	E	D	B	E	C	C	F	C	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.08	19.18	0.04	2.10	17.24	4.52	13.52	1.38	1.18	0.19	2.10	6.99
50th-Percentile Queue Length [ft/ln]	77.03	479.46	0.99	52.45	431.05	112.93	337.90	34.51	29.48	4.75	52.46	174.63
95th-Percentile Queue Length [veh/ln]	5.55	26.36	0.07	3.78	24.05	8.00	20.36	2.48	2.12	0.34	3.78	11.32
95th-Percentile Queue Length [ft/ln]	138.66	659.01	1.78	94.41	601.30	200.07	509.07	62.12	53.06	8.55	94.43	282.99

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	74.76	36.07	15.34	64.45	33.30	20.45	125.67	26.51	26.51	55.78	39.04	50.74
Movement LOS	E	D	B	E	C	C	F	C	C	E	D	D
d_A, Approach Delay [s/veh]	38.93			33.59			84.34			44.89		
Approach LOS	D			C			F			D		
d_I, Intersection Delay [s/veh]	41.09											
Intersection LOS	D											
Intersection V/C	0.807											

Emissions

Vehicle Miles Traveled [mph]	69.01	856.13	1.12	225.39	3560.10	450.77	45.63	22.89	9.72	1.58	33.53	30.61
Stops [stops/h]	201.69	1882.96	1.30	137.32	1692.87	147.84	442.34	90.36	38.59	12.44	206.04	228.60
Fuel consumption [US gal/h]	7.69	69.60	0.06	11.23	157.75	18.43	14.86	2.73	1.16	0.36	5.90	6.49
CO [g/h]	537.35	4865.29	4.46	784.96	11026.3	1288.26	1038.91	191.07	81.35	24.91	412.66	453.90
NOx [g/h]	104.55	946.61	0.87	152.72	2145.33	250.65	202.14	37.18	15.83	4.85	80.29	88.31
VOC [g/h]	124.54	1127.58	1.03	181.92	2555.47	298.57	240.78	44.28	18.85	5.77	95.64	105.20

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.633	3.902	2.923	3.129
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	655	636	873	655
d_b, Bicycle Delay [s]	24.89	25.57	17.47	24.89
l_b,int, Bicycle LOS Score for Intersection	2.926	3.026	2.009	1.903
Bicycle LOS	C	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	159.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.181

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	862	2475	56	45	2097	797	136	36	253	16	97	9
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	51	4	0	120	0	0	0	13	13	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	15	0	0	199	0	0	67	0	0	2
Total Hourly Volume [veh/h]	866	2526	45	45	2217	598	136	36	199	29	97	7
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	217	632	11	11	554	150	34	9	50	7	24	2
Total Analysis Volume [veh/h]	866	2526	45	45	2217	598	136	36	199	29	97	7
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	22	0	8	22	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	44	40	0	35	31	0	12	36	0	9	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	40	80	80	4	44	44	8	17	17	3	12	12
g / C, Green / Cycle	0.33	0.67	0.67	0.03	0.37	0.37	0.07	0.14	0.14	0.03	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.48	0.70	0.03	0.02	0.51	0.56	0.08	0.02	0.12	0.02	0.03	0.03
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1713	1810	1900	1615	1810	1900	1856
c, Capacity [veh/h]	603	2408	1075	60	1323	626	121	269	229	47	192	187
d1, Uniform Delay [s]	40.00	20.06	6.90	57.50	38.06	38.06	56.00	45.05	50.40	57.86	49.86	49.89
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.50	0.42	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	205.47	32.79	0.07	16.52	184.34	250.58	113.67	0.22	9.69	12.58	0.75	0.79
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.44	1.05	0.04	0.75	1.40	1.54	1.13	0.13	0.87	0.62	0.27	0.28
d, Delay for Lane Group [s/veh]	245.47	52.85	6.97	74.02	222.40	288.64	169.67	45.27	60.09	70.44	50.62	50.68
Lane Group LOS	F	F	A	E	F	F	F	D	E	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	51.31	38.20	0.37	1.60	52.20	60.94	7.43	0.95	6.40	1.03	1.48	1.47
50th-Percentile Queue Length [ft/ln]	1282.64	955.00	9.30	40.00	1304.91	1523.50	185.70	23.81	160.09	25.73	37.02	36.84
95th-Percentile Queue Length [veh/ln]	77.08	50.44	0.67	2.88	77.96	93.24	12.36	1.71	10.55	1.85	2.67	2.65
95th-Percentile Queue Length [ft/ln]	1927.10	1261.04	16.73	72.00	1949.11	2330.95	308.99	42.86	263.84	46.31	66.63	66.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	245.47	52.85	6.97	74.02	233.34	288.64	169.67	45.27	60.09	70.44	50.65	50.68
Movement LOS	F	F	A	E	F	F	F	D	E	E	D	D
d_A, Approach Delay [s/veh]	100.78			242.39			98.82			54.96		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	159.33											
Intersection LOS	F											
Intersection V/C	1.181											

Emissions

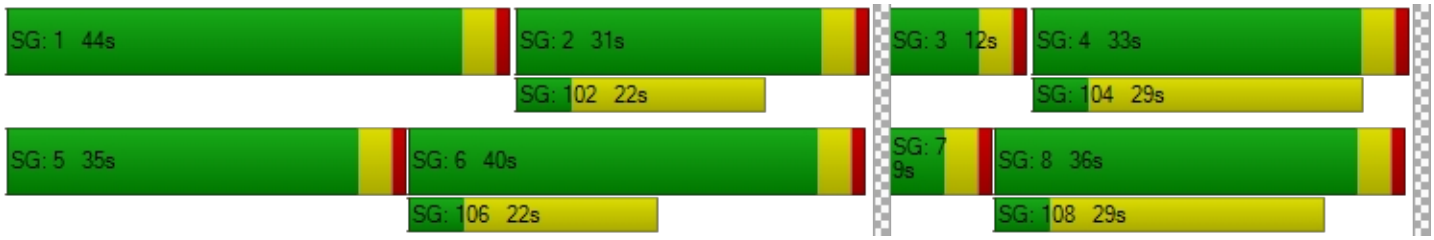
Vehicle Miles Traveled [mph]	435.97	1271.66	22.65	16.79	690.55	359.57	7.49	1.98	10.96	1.93	3.47	3.45
Stops [stops/h]	1539.17	2292.00	11.16	48.00	3131.77	1828.20	222.84	28.57	192.11	30.87	44.42	44.21
Fuel consumption [US gal/h]	77.33	99.25	0.98	1.85	146.37	91.66	6.66	0.62	4.30	0.72	1.00	1.00
CO [g/h]	5405.43	6937.74	68.44	129.31	10231.4	6407.11	465.27	43.48	300.26	50.42	70.14	69.79
NOx [g/h]	1051.70	1349.83	13.32	25.16	1990.66	1246.59	90.53	8.46	58.42	9.81	13.65	13.58
VOC [g/h]	1252.76	1607.89	15.86	29.97	2371.23	1484.91	107.83	10.08	69.59	11.69	16.26	16.17

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.877	4.089	2.910	2.381
Crosswalk LOS	D	D	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	450	533	483
d_b, Bicycle Delay [s]	29.40	36.04	32.27	34.50
l_b,int, Bicycle LOS Score for Intersection	4.408	3.242	1.921	1.671
Bicycle LOS	E	C	A	A

Sequence

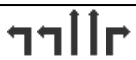
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	84.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.981

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	320	1646	127	190	1283	822	759	828	84	116	1365	176
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	59	12	0	145	0	0	8	0	23	18	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	35	0	0	206	0	0	21	0	0	44
Total Hourly Volume [veh/h]	320	1705	104	190	1428	616	759	836	63	139	1383	132
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	80	426	26	48	357	154	190	209	16	35	346	33
Total Analysis Volume [veh/h]	320	1705	104	190	1428	616	759	836	63	139	1383	132
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	38	0	6	39	0	8	34	0	6	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	47	0	11	44	0	26	52	0	10	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	43	43	7	40	40	22	48	48	6	32	32
g / C, Green / Cycle	0.08	0.36	0.36	0.06	0.33	0.33	0.18	0.40	0.40	0.05	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.09	0.33	0.06	0.05	0.39	0.38	0.22	0.16	0.04	0.04	0.28	0.28
s, saturation flow rate [veh/h]	3514	5176	1615	3514	3618	1615	3514	5176	1615	3514	3618	1816
c, Capacity [veh/h]	293	1855	579	205	1206	538	644	2070	646	176	965	484
d1, Uniform Delay [s]	55.00	36.84	26.40	56.25	40.00	40.00	49.00	25.76	22.48	56.38	44.00	44.00
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.14	0.11	0.11	0.11	0.11	0.49
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	53.86	8.89	0.68	16.14	91.58	85.14	85.01	0.13	0.07	7.74	27.29	52.95
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.09	0.92	0.18	0.93	1.18	1.14	1.18	0.40	0.10	0.79	1.05	1.05
d, Delay for Lane Group [s/veh]	108.86	45.73	27.08	72.38	131.58	125.14	134.01	25.89	22.54	64.12	71.29	96.95
Lane Group LOS	F	D	C	E	F	F	F	C	C	E	F	F
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	6.50	16.63	2.09	3.25	32.21	27.80	16.76	5.34	1.06	2.19	17.09	20.61
50th-Percentile Queue Length [ft/ln]	162.55	415.81	52.27	81.34	805.29	694.95	418.95	133.38	26.48	54.74	427.26	515.37
95th-Percentile Queue Length [veh/ln]	11.01	23.32	3.76	5.86	46.19	39.72	25.41	9.12	1.91	3.94	24.52	28.85
95th-Percentile Queue Length [ft/ln]	275.28	583.02	94.08	146.42	1154.67	993.01	635.25	228.08	47.67	98.53	612.89	721.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	108.86	45.73	27.08	72.38	131.58	125.14	134.01	25.89	22.54	64.12	78.24	96.95
Movement LOS	F	D	C	E	F	F	F	C	C	E	E	F
d_A, Approach Delay [s/veh]	54.31			124.77			75.26			78.55		
Approach LOS	D			F			E			E		
d_I, Intersection Delay [s/veh]	84.57											
Intersection LOS	F											
Intersection V/C	0.981											

Emissions

Vehicle Miles Traveled [mph]	158.98	847.06	51.67	95.65	718.90	310.11	189.69	208.93	15.74	15.10	109.50	55.03
Stops [stops/h]	390.11	1496.91	62.72	195.23	1932.69	833.93	1005.48	480.16	31.78	131.37	1025.42	618.44
Fuel consumption [US gal/h]	17.39	63.51	3.12	8.50	86.90	36.68	45.72	20.31	1.41	4.76	37.34	23.32
CO [g/h]	1215.39	4439.47	218.37	594.45	6074.50	2564.18	3195.57	1419.80	98.27	332.64	2609.81	1630.27
NOx [g/h]	236.47	863.76	42.49	115.66	1181.88	498.90	621.74	276.24	19.12	64.72	507.77	317.19
VOC [g/h]	281.68	1028.89	50.61	137.77	1407.82	594.27	740.60	329.05	22.78	77.09	604.85	377.83

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.534	3.962	3.729	3.443
Crosswalk LOS	D	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	717	667	800	533
d_b, Bicycle Delay [s]	24.70	26.67	21.60	32.27
l_b,int, Bicycle LOS Score for Intersection	2.750	3.573	2.483	2.494
Bicycle LOS	B	D	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	33.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.821

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	351	1962	8	15	1565	307	128	151	104	18	147	21
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	71	0	0	168	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	77	0	0	26	0	0	5
Total Hourly Volume [veh/h]	351	2033	6	15	1733	230	128	151	78	18	147	16
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	88	508	2	4	433	58	32	38	20	5	37	4
Total Analysis Volume [veh/h]	351	2033	6	15	1733	230	128	151	78	18	147	16
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	26	0	11	26	0	5	32	0	5	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	27	62	0	9	44	0	13	36	0	13	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	23	82	82	2	61	61	9	18	18	2	11	11
g / C, Green / Cycle	0.19	0.68	0.68	0.02	0.50	0.50	0.08	0.15	0.15	0.02	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	0.19	0.37	0.37	0.01	0.48	0.14	0.07	0.04	0.05	0.01	0.08	0.01
s, saturation flow rate [veh/h]	1810	3618	1897	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	347	2459	1289	30	1825	815	136	547	244	35	181	154
d1, Uniform Delay [s]	48.50	9.77	9.77	58.51	28.27	17.17	55.25	45.11	45.42	58.29	53.21	49.58
k, delay calibration	0.45	0.50	0.50	0.11	0.50	0.50	0.32	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	48.70	0.87	1.65	12.26	12.09	0.87	48.67	0.27	0.75	11.37	8.36	0.29
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.01	0.54	0.54	0.50	0.95	0.28	0.94	0.28	0.32	0.52	0.81	0.10
d, Delay for Lane Group [s/veh]	97.20	10.64	11.43	70.78	40.36	18.04	103.92	45.38	46.17	69.66	61.57	49.88
Lane Group LOS	F	B	B	E	D	B	F	D	D	E	E	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	14.72	7.83	8.50	0.55	25.72	3.85	5.65	2.01	2.11	0.65	4.73	0.45
50th-Percentile Queue Length [ft/ln]	368.08	195.63	212.40	13.86	642.88	96.20	141.34	50.13	52.87	16.20	118.29	11.24
95th-Percentile Queue Length [veh/ln]	21.15	12.41	13.28	1.00	34.03	6.93	9.55	3.61	3.81	1.17	8.30	0.81
95th-Percentile Queue Length [ft/ln]	528.83	310.33	331.91	24.95	850.80	173.17	238.82	90.23	95.17	29.15	207.47	20.24

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	97.20	10.91	11.43	70.78	40.36	18.04	103.92	45.38	46.17	69.66	61.57	49.88
Movement LOS	F	B	B	E	D	B	F	D	D	E	E	D
d_A, Approach Delay [s/veh]	23.58			38.00			66.54			61.34		
Approach LOS	C			D			E			E		
d_I, Intersection Delay [s/veh]	33.91											
Intersection LOS	C											
Intersection V/C	0.821											

Emissions

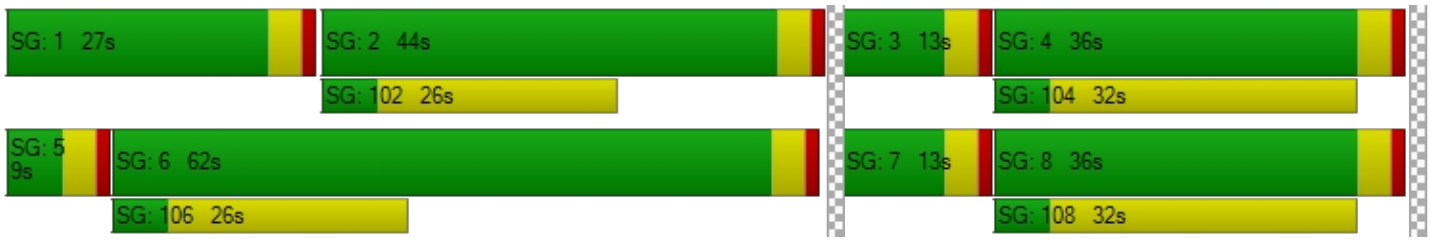
Vehicle Miles Traveled [mph]	68.92	262.58	137.78	7.45	860.97	114.27	64.20	75.73	39.12	4.83	39.42	4.29
Stops [stops/h]	441.70	469.52	254.88	16.64	1542.92	115.45	169.60	120.31	63.45	19.44	141.95	13.49
Fuel consumption [US gal/h]	14.80	17.73	9.52	0.61	58.20	6.19	6.43	5.19	2.70	0.59	4.41	0.43
CO [g/h]	1034.26	1239.60	665.72	42.97	4068.31	432.41	449.38	362.48	188.80	40.91	308.38	29.87
NOx [g/h]	201.23	241.18	129.53	8.36	791.55	84.13	87.43	70.53	36.73	7.96	60.00	5.81
VOC [g/h]	239.70	287.29	154.29	9.96	942.87	100.22	104.15	84.01	43.76	9.48	71.47	6.92

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.499	3.309	2.730	2.543
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	967	667	533	533
d_b, Bicycle Delay [s]	16.02	26.67	32.27	32.27
l_b,int, Bicycle LOS Score for Intersection	2.875	3.255	1.876	1.867
Bicycle LOS	C	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	44.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.668

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	113	579	40	145	584	280	166	600	62	161	929	402
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	17	0	0	0	0	18	8	8	8	0	17	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	10	0	0	75	0	0	18	0	0	101
Total Hourly Volume [veh/h]	130	579	30	145	584	223	174	608	52	161	946	301
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	33	145	8	36	146	56	44	152	13	40	237	75
Total Analysis Volume [veh/h]	130	579	30	145	584	223	174	608	52	161	946	301
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	26	0	16	28	0	18	59	0	19	60	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	34	34	11	36	36	13	46	46	13	45	45
g / C, Green / Cycle	0.08	0.29	0.29	0.09	0.30	0.30	0.11	0.38	0.38	0.10	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.07	0.11	0.11	0.08	0.15	0.16	0.10	0.18	0.18	0.09	0.34	0.34
s, saturation flow rate [veh/h]	1810	3618	1853	1810	3618	1646	1810	1900	1848	1810	1900	1746
c, Capacity [veh/h]	151	1038	531	172	1080	492	201	721	701	190	709	652
d1, Uniform Delay [s]	54.32	34.33	34.35	53.41	34.83	34.93	52.43	28.03	28.04	52.74	35.66	35.97
k, delay calibration	0.28	0.50	0.50	0.25	0.50	0.50	0.28	0.11	0.11	0.21	0.26	0.27
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	28.55	1.09	2.15	21.79	1.73	3.88	23.15	0.47	0.48	17.34	10.51	13.08
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.39	0.39	0.84	0.51	0.52	0.86	0.46	0.46	0.85	0.91	0.92
d, Delay for Lane Group [s/veh]	82.87	35.42	36.50	75.20	36.55	38.81	75.57	28.50	28.52	70.07	46.17	49.04
Lane Group LOS	F	D	D	E	D	D	E	C	C	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.01	4.77	5.08	5.27	6.78	6.58	6.31	7.04	6.86	5.56	18.98	18.30
50th-Percentile Queue Length [ft/ln]	125.20	119.32	126.92	131.77	169.48	164.49	157.81	176.03	171.38	139.01	474.61	457.56
95th-Percentile Queue Length [veh/ln]	8.68	8.36	8.77	9.04	11.05	10.79	10.43	11.39	11.15	9.43	26.13	25.32
95th-Percentile Queue Length [ft/ln]	216.95	208.90	219.30	225.90	276.23	269.65	260.82	284.82	278.73	235.69	653.25	632.96

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	82.87	35.75	36.50	75.20	36.68	38.81	75.57	28.51	28.52	70.07	47.08	49.04
Movement LOS	F	D	D	E	D	D	E	C	C	E	D	D
d_A, Approach Delay [s/veh]	44.07			43.04			38.33			50.13		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	44.77											
Intersection LOS	D											
Intersection V/C	0.668											

Emissions

Vehicle Miles Traveled [mph]	19.67	60.81	31.33	16.67	63.45	29.35	105.12	202.09	196.66	29.91	119.79	111.89
Stops [stops/h]	150.24	286.38	152.30	158.12	406.75	197.38	189.37	211.23	205.66	166.81	569.53	549.07
Fuel consumption [US gal/h]	4.37	7.89	4.16	4.37	10.37	5.01	8.63	11.49	11.19	5.40	17.24	16.67
CO [g/h]	305.63	551.40	290.54	305.41	725.05	349.91	603.48	803.39	781.96	377.11	1205.39	1165.41
NOx [g/h]	59.47	107.28	56.53	59.42	141.07	68.08	117.42	156.31	152.14	73.37	234.53	226.75
VOC [g/h]	70.83	127.79	67.34	70.78	168.04	81.09	139.86	186.19	181.23	87.40	279.36	270.10

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.914	3.121	2.992	3.132
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	367	400	917	933
d_b, Bicycle Delay [s]	40.02	38.40	17.60	17.07
l_b,int, Bicycle LOS Score for Intersection	1.972	2.124	2.263	2.805
Bicycle LOS	A	B	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	33.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.655

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	83	804	250	78	329	70	60	453	25	243	778	371
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	19	0	0	56	0	0	23	0	0	52	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	63	0	0	18	0	0	6	0	0	93
Total Hourly Volume [veh/h]	83	823	187	78	385	52	60	476	19	243	830	278
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	206	47	20	96	13	15	119	5	61	208	70
Total Analysis Volume [veh/h]	83	823	187	78	385	52	60	476	19	243	830	278
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	5	19	0	18	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	26	0	10	26	0	16	34	0	20	38	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	30	30	5	30	30	4	25	25	14	35	35
g / C, Green / Cycle	0.06	0.34	0.34	0.06	0.33	0.33	0.04	0.27	0.27	0.15	0.38	0.38
(v / s)_i Volume / Saturation Flow Rate	0.05	0.23	0.12	0.04	0.20	0.03	0.03	0.25	0.01	0.13	0.30	0.31
s, saturation flow rate [veh/h]	1810	3618	1615	1810	1900	1615	1810	1900	1615	1810	1900	1740
c, Capacity [veh/h]	107	1222	546	101	635	540	81	521	443	280	730	668
d1, Uniform Delay [s]	41.75	25.54	22.32	41.93	25.00	20.60	42.49	31.64	23.99	37.15	24.47	24.61
k, delay calibration	0.12	0.50	0.50	0.11	0.50	0.50	0.11	0.23	0.11	0.19	0.20	0.21
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.53	2.98	1.71	11.82	4.25	0.35	12.63	12.92	0.04	13.22	3.57	4.24
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.67	0.34	0.77	0.61	0.10	0.74	0.91	0.04	0.87	0.79	0.80
d, Delay for Lane Group [s/veh]	54.29	28.52	24.03	53.76	29.25	20.95	55.12	44.56	24.03	50.37	28.05	28.85
Lane Group LOS	D	C	C	D	C	C	E	D	C	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.15	7.66	3.10	2.00	7.28	0.78	1.55	11.13	0.29	5.96	10.46	9.87
50th-Percentile Queue Length [ft/ln]	53.70	191.60	77.54	50.05	182.01	19.50	38.63	278.27	7.13	148.99	261.60	246.80
95th-Percentile Queue Length [veh/ln]	3.87	12.20	5.58	3.60	11.71	1.40	2.78	16.60	0.51	9.96	15.77	15.02
95th-Percentile Queue Length [ft/ln]	96.66	305.10	139.56	90.09	292.64	35.09	69.53	415.06	12.83	249.08	394.23	375.62

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.29	28.52	24.03	53.76	29.25	20.95	55.12	44.56	24.03	50.37	28.29	28.85
Movement LOS	D	C	C	D	C	C	E	D	C	D	C	C
d_A, Approach Delay [s/veh]	29.71			32.13			44.99			32.38		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	33.50											
Intersection LOS	C											
Intersection V/C	0.655											

Emissions

Vehicle Miles Traveled [mph]	36.48	361.73	82.19	6.14	30.31	4.09	3.97	31.48	1.26	35.41	83.76	77.69
Stops [stops/h]	85.92	613.12	124.06	80.08	291.22	31.19	61.80	445.24	11.41	238.38	418.56	394.88
Fuel consumption [US gal/h]	2.95	23.18	4.98	1.69	5.64	0.61	1.58	10.93	0.28	6.67	11.36	10.70
CO [g/h]	206.46	1619.98	348.12	118.10	394.05	42.80	110.26	764.06	19.42	466.11	793.78	748.15
NOx [g/h]	40.17	315.19	67.73	22.98	76.67	8.33	21.45	148.66	3.78	90.69	154.44	145.56
VOC [g/h]	47.85	375.45	80.68	27.37	91.33	9.92	25.55	177.08	4.50	108.03	183.97	173.39

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.887	2.734	2.762	3.091
Crosswalk LOS	C	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	489	489	667	756
d_b, Bicycle Delay [s]	25.69	25.69	20.00	17.42
l_b,int, Bicycle LOS Score for Intersection	2.513	2.439	2.485	2.751
Bicycle LOS	B	B	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	33.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.675

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	102	1762	167	259	984	76	34	116	39	173	358	343
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	71	23	0	168	0	0	0	0	52	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	48	0	0	19	0	0	10	0	0	86
Total Hourly Volume [veh/h]	102	1833	142	259	1152	57	34	116	29	225	358	257
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	26	458	36	65	288	14	9	29	7	56	90	64
Total Analysis Volume [veh/h]	102	1833	142	259	1152	57	34	116	29	225	358	257
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	6	32	0	9	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	21	30	0	35	44	0	9	36	0	19	46	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	59	59	19	70	70	3	10	10	15	22	22
g / C, Green / Cycle	0.07	0.49	0.49	0.16	0.58	0.58	0.03	0.09	0.09	0.13	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.06	0.35	0.09	0.14	0.22	0.04	0.02	0.03	0.02	0.12	0.10	0.16
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	128	2557	798	291	3022	943	51	314	140	226	664	296
d1, Uniform Delay [s]	54.88	23.79	16.84	49.31	13.36	10.77	57.73	51.69	50.95	52.46	44.40	47.58
k, delay calibration	0.11	0.50	0.50	0.12	0.50	0.50	0.11	0.11	0.11	0.40	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.51	1.76	0.49	10.26	0.37	0.12	13.66	0.72	0.72	52.49	0.68	7.62
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.72	0.18	0.89	0.38	0.06	0.66	0.37	0.21	0.99	0.54	0.87
d, Delay for Lane Group [s/veh]	65.39	25.54	17.33	59.57	13.73	10.89	71.39	52.42	51.67	104.95	45.08	55.20
Lane Group LOS	E	C	B	E	B	B	E	D	D	F	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.34	12.99	2.18	8.21	5.18	0.64	1.19	1.64	0.82	9.88	4.76	7.86
50th-Percentile Queue Length [ft/ln]	83.44	324.64	54.41	205.20	129.59	16.00	29.84	41.07	20.55	246.90	119.10	196.49
95th-Percentile Queue Length [veh/ln]	6.01	18.90	3.92	12.91	8.92	1.15	2.15	2.96	1.48	15.03	8.34	12.46
95th-Percentile Queue Length [ft/ln]	150.19	472.38	97.95	322.67	222.94	28.80	53.71	73.92	36.99	375.75	208.59	311.43

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.39	25.54	17.33	59.57	13.73	10.89	71.39	52.42	51.67	104.95	45.08	55.20
Movement LOS	E	C	B	E	B	B	E	D	D	F	D	E
d_A, Approach Delay [s/veh]	26.94			21.71			55.90			64.21		
Approach LOS	C			C			E			E		
d_I, Intersection Delay [s/veh]	33.25											
Intersection LOS	C											
Intersection V/C	0.675											

Emissions

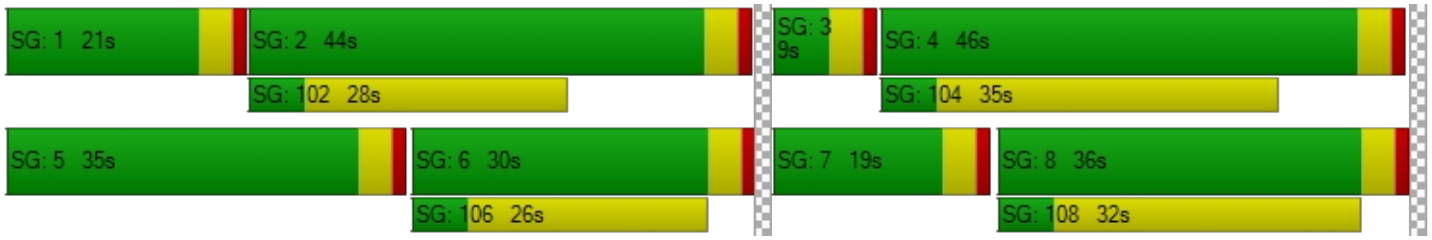
Vehicle Miles Traveled [mph]	42.34	760.81	58.94	77.36	344.07	17.02	2.40	8.20	2.05	41.41	65.89	47.30
Stops [stops/h]	100.13	1168.69	65.30	246.25	466.52	19.20	35.80	98.56	24.66	296.28	285.84	235.79
Fuel consumption [US gal/h]	4.05	50.14	3.33	8.85	20.81	0.95	1.02	2.74	0.68	9.91	9.10	7.44
CO [g/h]	283.32	3504.63	232.97	618.80	1454.83	66.31	71.40	191.80	47.66	692.56	635.86	520.03
NOx [g/h]	55.12	681.87	45.33	120.40	283.06	12.90	13.89	37.32	9.27	134.75	123.72	101.18
VOC [g/h]	65.66	812.23	53.99	143.41	337.17	15.37	16.55	44.45	11.05	160.51	147.37	120.52

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.456	3.444	2.659	2.954
Crosswalk LOS	C	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	433	667	533	700
d_b, Bicycle Delay [s]	36.82	26.67	32.27	25.35
l_b,int, Bicycle LOS Score for Intersection	2.728	2.377	1.716	2.324
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	87.5
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.320

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	137	485	1161	807	280	81	147	477	72	368	274	825
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	4	0	0	5	51	14	19	0	0	56	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	137	489	1161	807	285	132	161	496	72	368	330	825
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	34	122	290	202	71	33	40	124	18	92	83	206
Total Analysis Volume [veh/h]	137	489	1161	807	285	132	161	496	72	368	330	825
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	786	822	1161	807	677	677	722	508	529	529	562	586	614	614	825
Degree of Utilization, x	0.17	0.59	1.32	1.25	0.21	0.21	0.18	0.32	0.47	0.47	0.13	0.63	0.27	0.27	1.26

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.63	4.02	44.90	29.99	0.79	0.79	0.67	1.35	2.47	2.47	0.44	4.36	1.08	1.08	31.01
95th-Percentile Queue Length [ft]	15.73	100.46	1122.42	749.8	19.77	19.77	16.64	33.79	61.85	61.85	10.94	109.0	27.06	27.06	775.2
Approach Delay [s/veh]	112.22			96.86				14.33				85.89			
Approach LOS	F			F				B				F			
Intersection Delay [s/veh]	87.47														
Intersection LOS	F														

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	43.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.787

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	1
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	160	1521	22	37	1099	142	447	306	103	30	410	118
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	13	47	4	0	56	165	47	29	15	5	101	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	7	0	0	77	0	0	30	0	0	30
Total Hourly Volume [veh/h]	173	1568	19	37	1155	230	494	335	88	35	511	88
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	392	5	9	289	58	124	84	22	9	128	22
Total Analysis Volume [veh/h]	173	1568	19	37	1155	230	494	335	88	35	511	88
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	32	0	5	29	0	11	26	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	9	33	0	32	30	0	32	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	49	49	3	41	41	28	39	39	3	14	14
g / C, Green / Cycle	0.10	0.44	0.44	0.03	0.37	0.37	0.25	0.35	0.35	0.03	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.10	0.30	0.01	0.02	0.32	0.14	0.27	0.09	0.05	0.02	0.10	0.05
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	181	2287	714	56	1349	602	461	1267	566	57	658	205
d1, Uniform Delay [s]	49.26	24.58	17.34	52.73	31.79	25.23	41.00	25.60	24.56	52.60	46.49	44.31
k, delay calibration	0.35	0.50	0.50	0.11	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	45.75	1.70	0.07	12.58	7.17	1.84	62.70	0.11	0.13	10.13	2.01	1.41
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.96	0.69	0.03	0.66	0.86	0.38	1.07	0.26	0.16	0.61	0.78	0.43
d, Delay for Lane Group [s/veh]	95.01	26.27	17.41	65.31	38.95	27.07	103.70	25.71	24.69	62.73	48.49	45.72
Lane Group LOS	F	C	B	E	D	C	F	C	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	6.88	10.47	0.27	1.18	14.57	4.49	20.03	3.06	1.56	1.10	4.53	2.25
50th-Percentile Queue Length [ft/ln]	171.95	261.68	6.82	29.48	364.29	112.23	500.86	76.62	38.89	27.47	113.32	56.31
95th-Percentile Queue Length [veh/ln]	11.18	15.77	0.49	2.12	20.83	7.96	28.54	5.52	2.80	1.98	8.02	4.05
95th-Percentile Queue Length [ft/ln]	279.48	394.32	12.28	53.06	520.80	199.10	713.46	137.92	69.99	49.45	200.61	101.36

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	95.01	26.27	17.41	65.31	38.95	27.07	103.70	25.71	24.69	62.73	48.49	45.72
Movement LOS	F	C	B	E	D	C	F	C	C	E	D	D
d_A, Approach Delay [s/veh]	32.94			37.72			67.63			48.89		
Approach LOS	C			D			E			D		
d_I, Intersection Delay [s/veh]	43.23											
Intersection LOS	D											
Intersection V/C	0.787											

Emissions

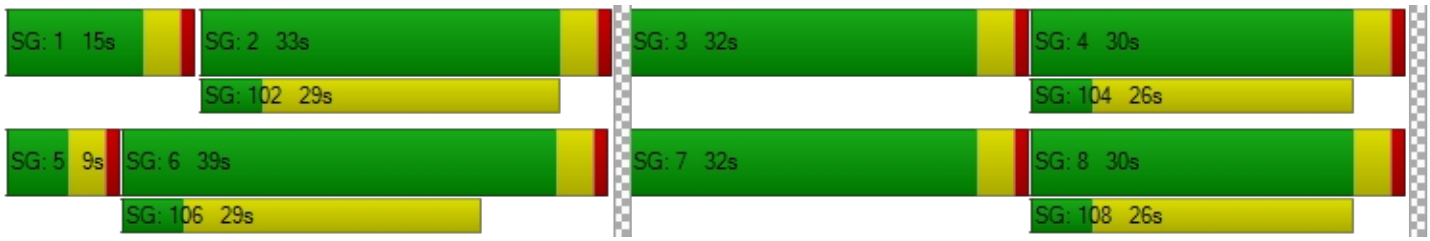
Vehicle Miles Traveled [mph]	11.27	102.15	1.24	2.93	91.48	18.22	53.83	36.50	9.59	17.63	257.46	44.34
Stops [stops/h]	225.10	1027.68	8.93	38.59	953.78	146.92	655.67	200.61	50.90	35.96	445.05	73.72
Fuel consumption [US gal/h]	6.53	24.66	0.22	1.07	24.15	3.72	18.79	5.03	1.29	1.43	18.64	3.13
CO [g/h]	456.41	1723.93	15.43	74.93	1688.09	259.89	1313.63	351.65	89.87	100.08	1302.70	218.86
NOx [g/h]	88.80	335.41	3.00	14.58	328.44	50.56	255.58	68.42	17.49	19.47	253.46	42.58
VOC [g/h]	105.78	399.54	3.58	17.37	391.23	60.23	304.45	81.50	20.83	23.19	301.91	50.72

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.309	3.483	3.008	2.952
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	636	527	473	473
d_b, Bicycle Delay [s]	25.57	29.82	32.07	32.07
l_b,int, Bicycle LOS Score for Intersection	2.531	2.796	2.341	1.925
Bicycle LOS	B	C	B	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	129.7
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.376

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	65	30	131	12	12	12	89	1431	86	190	999	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	87	0	76	0	0	0	0	15	101	266	13	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	152	30	207	12	12	12	89	1446	187	456	1012	17
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	8	52	3	3	3	22	362	47	114	253	4
Total Analysis Volume [veh/h]	152	30	207	12	12	12	89	1446	187	456	1012	17
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	414	338	375	545	545	545	456	400	400	402
Degree of Utilization, x	0.94	0.11	0.24	1.38	1.38	1.34	1.20	0.86	0.86	0.85

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	10.62	0.35	0.91	26.34	26.34	25.28	18.72	8.30	8.30	8.24
95th-Percentile Queue Length [ft]	265.50	8.86	22.80	658.4	658.4	631.9	468.1	207.6	207.6	205.9
Approach Delay [s/veh]	60.29	14.92	194.24				75.90			
Approach LOS	F	B	F				F			
Intersection Delay [s/veh]	129.73									
Intersection LOS	F									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	52.4
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.734

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	79	181	98	25	162	264	485	1296	159	422	793	677
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	32	11	0	15	38	0	0	101	115	0	87	13
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	25	0	0	66	0	0	69	0	0	173
Total Hourly Volume [veh/h]	111	192	73	40	200	198	485	1397	205	422	880	517
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	28	48	18	10	50	50	121	349	51	106	220	129
Total Analysis Volume [veh/h]	111	192	73	40	200	198	485	1397	205	422	880	517
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	5	32	0	22	31	31	6	15	15
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	36	0	12	36	0	41	33	33	39	31	31
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall	No	No		No	No		No	No	No	No	No	No
Maximum Recall	No	No		No	No		No	No	No	No	No	No
Pedestrian Recall	No	No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	8	32	32	8	32	32	34	34	46	30	30	42
g / C, Green / Cycle	0.07	0.27	0.27	0.07	0.27	0.27	0.28	0.28	0.38	0.25	0.25	0.35
(v / s)_i Volume / Saturation Flow Rate	0.06	0.05	0.05	0.02	0.11	0.12	0.27	0.27	0.13	0.23	0.24	0.32
s, saturation flow rate [veh/h]	1810	3618	1615	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	121	970	433	121	509	433	513	1460	617	452	899	563
d1, Uniform Delay [s]	55.68	33.94	33.66	53.45	35.92	36.63	42.11	42.35	26.23	44.05	44.76	37.44
k, delay calibration	0.29	0.50	0.50	0.11	0.50	0.50	0.36	0.11	0.50	0.31	0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	44.84	0.46	0.84	1.59	2.27	3.45	22.98	4.72	1.44	20.57	9.77	22.34
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.92	0.20	0.17	0.33	0.39	0.46	0.95	0.96	0.33	0.93	0.98	0.92
d, Delay for Lane Group [s/veh]	100.52	34.40	34.50	55.04	38.19	40.08	65.09	47.07	27.68	64.61	54.53	59.78
Lane Group LOS	F	C	C	E	D	D	E	D	C	E	D	E
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	4.84	2.24	1.75	1.18	4.98	5.12	16.74	13.61	4.24	14.38	13.70	17.28
50th-Percentile Queue Length [ft/ln]	121.01	56.12	43.69	29.50	124.55	128.04	418.50	340.26	106.00	359.61	342.40	431.89
95th-Percentile Queue Length [veh/ln]	8.45	4.04	3.15	2.12	8.64	8.83	23.45	19.66	7.62	20.60	19.77	24.09
95th-Percentile Queue Length [ft/ln]	211.22	101.02	78.65	53.10	216.07	220.83	586.25	491.52	190.43	515.11	494.13	602.30

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	100.52	34.40	34.50	55.04	38.19	40.08	65.09	47.07	27.68	64.61	54.53	59.78
Movement LOS	F	C	C	E	D	D	E	D	C	E	D	E
d_A, Approach Delay [s/veh]	53.94			40.58			49.35			58.36		
Approach LOS	D			D			D			E		
d_I, Intersection Delay [s/veh]	52.38											
Intersection LOS	D											
Intersection V/C	0.734											

Emissions

Vehicle Miles Traveled [mph]	34.76	60.13	22.86	19.99	99.97	98.97	44.09	126.99	18.63	105.09	219.14	128.74
Stops [stops/h]	145.21	134.69	52.43	35.40	149.46	153.65	502.20	1224.93	127.20	431.53	821.75	518.27
Fuel consumption [US gal/h]	4.50	4.56	1.74	1.57	6.84	6.92	14.18	32.96	3.37	14.52	27.49	17.15
CO [g/h]	314.80	318.98	121.86	109.99	478.07	483.57	991.07	2304.11	235.90	1014.65	1921.77	1198.51
NOx [g/h]	61.25	62.06	23.71	21.40	93.01	94.08	192.83	448.30	45.90	197.41	373.91	233.19
VOC [g/h]	72.96	73.93	28.24	25.49	110.80	112.07	229.69	534.00	54.67	235.16	445.39	277.77

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.714	3.018	3.462	3.592
Crosswalk LOS	B	C	C	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	533	533	483	450
d_b, Bicycle Delay [s]	32.27	32.27	34.50	36.04
l_b,int, Bicycle LOS Score for Intersection	1.890	1.975	2.745	3.203
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	44.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.898

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	177	226	17	10	40	106	453	1837	176	6	1492	17
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	258	0	0	0	0	0	0	216	987	0	119	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	27	0	0	291	0	0	4
Total Hourly Volume [veh/h]	435	226	13	10	40	79	453	2053	872	6	1611	13
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	109	57	3	3	10	20	113	513	218	2	403	3
Total Analysis Volume [veh/h]	435	226	13	10	40	79	453	2053	872	6	1611	13
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	17	27	0	5	15	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	61	70	0	10	19	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	27	27	27	27	30	70	70	1	41	41
g / C, Green / Cycle	0.25	0.25	0.25	0.25	0.27	0.63	0.63	0.01	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.34	0.13	0.01	0.07	0.25	0.40	0.54	0.00	0.31	0.01
s, saturation flow rate [veh/h]	1293	1882	1159	1701	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	295	471	210	425	491	3275	1022	14	1911	596
d1, Uniform Delay [s]	47.41	35.42	42.49	33.25	38.93	12.29	16.12	54.31	31.78	22.06
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.35	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	231.51	3.88	0.43	1.63	7.67	0.20	6.58	17.92	1.08	0.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.48	0.51	0.05	0.28	0.92	0.63	0.85	0.42	0.84	0.02
d, Delay for Lane Group [s/veh]	278.92	39.30	42.92	34.89	46.60	12.49	22.70	72.23	32.85	22.08
Lane Group LOS	F	D	D	C	D	B	C	E	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	26.98	5.87	0.26	2.70	12.34	8.72	16.33	0.23	12.42	0.21
50th-Percentile Queue Length [ft/ln]	674.56	146.77	6.53	67.50	308.59	217.91	408.31	5.82	310.57	5.20
95th-Percentile Queue Length [veh/ln]	42.58	9.84	0.47	4.86	18.11	13.56	22.96	0.42	18.20	0.37
95th-Percentile Queue Length [ft/ln]	1064.44	246.11	11.75	121.51	452.64	338.96	574.01	10.48	455.08	9.36

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	278.92	39.30	39.30	42.92	34.89	34.89	46.60	12.49	22.70	72.23	32.85	22.08
Movement LOS	F	D	D	D	C	C	D	B	C	E	C	C
d_A, Approach Delay [s/veh]	193.95			35.51			19.70			32.91		
Approach LOS	F			D			B			C		
d_I, Intersection Delay [s/veh]	43.97											
Intersection LOS	D											
Intersection V/C	0.898											

Emissions

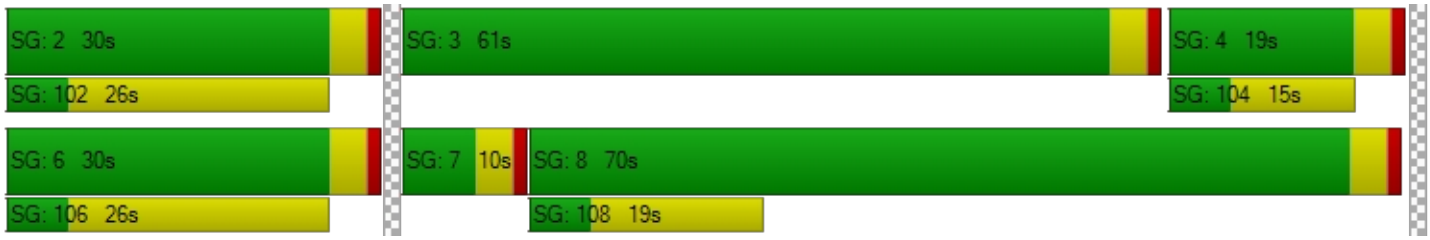
Vehicle Miles Traveled [mph]	147.77	81.19	2.42	28.76	53.05	240.42	102.12	0.49	132.02	1.07
Stops [stops/h]	883.06	192.13	8.55	88.37	403.98	855.80	534.52	7.62	1219.69	6.81
Fuel consumption [US gal/h]	38.65	6.71	0.26	2.74	11.14	24.10	14.17	0.20	30.46	0.18
CO [g/h]	2701.87	468.80	18.03	191.74	778.45	1684.68	990.81	13.97	2129.18	12.55
NOx [g/h]	525.69	91.21	3.51	37.31	151.46	327.78	192.78	2.72	414.26	2.44
VOC [g/h]	626.18	108.65	4.18	44.44	180.41	390.44	229.63	3.24	493.46	2.91

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.761	2.359	4.833	3.435
Crosswalk LOS	C	B	E	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	473	473	1200	273
d_b, Bicycle Delay [s]	32.07	32.07	8.80	41.02
l_b,int, Bicycle LOS Score for Intersection	2.678	1.817	3.578	2.458
Bicycle LOS	B	A	D	B

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	24.6
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.519

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	287	40	1205	0	0	0	120	885	0	0	673	478
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	448	0	0	0	0	755	0	0	126	251
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	413	0	0	0	0	0	0	0	0	182
Total Hourly Volume [veh/h]	287	40	1240	0	0	0	120	1640	0	0	799	547
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	10	310	0	0	0	30	410	0	0	200	137
Total Analysis Volume [veh/h]	287	40	1240	0	0	0	120	1640	0	0	799	547
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	0	0	5	30	0	0	21	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	48	0	0	0	0	9	32	0	0	23	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	80	80	80		80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	37	37	37		5	35	26	26
g / C, Green / Cycle	0.46	0.46	0.46		0.06	0.44	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.09	0.09	0.15		0.03	0.32	0.15	0.34
s, saturation flow rate [veh/h]	1810	1831	8500		3514	5176	5176	1615
c, Capacity [veh/h]	838	848	3936		205	2261	1700	531
d1, Uniform Delay [s]	12.68	12.66	13.50		36.72	18.56	21.33	26.86
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.52	0.51	0.21		2.63	0.45	0.20	47.27
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.20	0.19	0.32		0.58	0.73	0.47	1.03
d, Delay for Lane Group [s/veh]	13.20	13.17	13.71		39.34	19.02	21.53	74.13
Lane Group LOS	B	B	B		D	B	C	F
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.75	1.75	13.38		1.15	7.25	3.82	16.47
50th-Percentile Queue Length [ft/ln]	43.72	43.63	334.42		28.84	181.21	95.50	411.70
95th-Percentile Queue Length [veh/ln]	3.15	3.14	19.37		2.08	11.66	6.88	23.59
95th-Percentile Queue Length [ft/ln]	78.69	78.53	484.37		51.91	291.59	171.89	589.68

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	13.20	13.17	13.71	0.00	0.00	0.00	39.34	19.02	0.00	0.00	21.53	74.13
Movement LOS	B	B	B				D	B			C	F
d_A, Approach Delay [s/veh]	13.60			0.00			20.40			42.91		
Approach LOS	B			A			C			D		
d_I, Intersection Delay [s/veh]	24.60											
Intersection LOS	C											
Intersection V/C	0.519											

Emissions

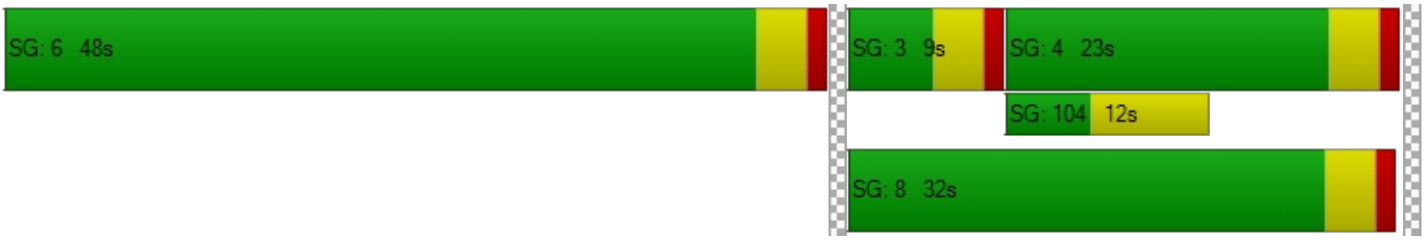
Vehicle Miles Traveled [mph]	14.85	14.85	112.64		17.25	235.72	93.57	64.06
Stops [stops/h]	78.69	78.53	601.95		103.81	978.54	515.68	741.06
Fuel consumption [US gal/h]	1.49	1.48	11.42		2.84	26.59	10.20	14.98
CO [g/h]	103.82	103.69	798.46		198.70	1858.88	713.12	1047.24
NOx [g/h]	20.20	20.18	155.35		38.66	361.67	138.75	203.75
VOC [g/h]	24.06	24.03	185.05		46.05	430.81	165.27	242.71

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.225	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1100	0	700	475
d_b, Bicycle Delay [s]	8.10	40.00	16.90	23.26
l_b,int, Bicycle LOS Score for Intersection	4.827	4.132	2.528	2.400
Bicycle LOS	E	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	18.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.520

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	506	5	145	0	347	85	291	523	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	32	703	0	0	0	20	0	109	17	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	32	0	0	36	0	0	21	0	0	0
Total Hourly Volume [veh/h]	0	0	32	1209	5	109	0	367	64	400	540	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	8	302	1	27	0	92	16	100	135	0
Total Analysis Volume [veh/h]	0	0	32	1209	5	109	0	367	64	400	540	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	10	0	28	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	14	0	32	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		28	28	28	10	10	10	24
g / C, Green / Cycle		0.47	0.47	0.47	0.17	0.17	0.16	0.39
(v / s)_i Volume / Saturation Flow Rate		0.34	0.34	0.01	0.07	0.04	0.11	0.10
s, saturation flow rate [veh/h]		1810	1810	8500	5176	1615	3514	5176
c, Capacity [veh/h]		853	853	4006	862	269	570	2046
d1, Uniform Delay [s]		12.62	12.62	8.49	22.43	21.70	23.77	12.25
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		5.02	5.01	0.01	0.33	0.45	1.59	0.07
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.71	0.71	0.03	0.43	0.24	0.70	0.26
d, Delay for Lane Group [s/veh]		17.63	17.62	8.51	22.76	22.15	25.36	12.31
Lane Group LOS		B	B	A	C	C	C	B
Critical Lane Group		Yes	No	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]		6.17	6.17	0.62	1.39	0.72	2.48	1.33
50th-Percentile Queue Length [ft/ln]		154.25	154.19	15.40	34.66	18.05	61.93	33.14
95th-Percentile Queue Length [veh/ln]		10.24	10.24	1.11	2.50	1.30	4.46	2.39
95th-Percentile Queue Length [ft/ln]		256.09	256.01	27.73	62.38	32.48	111.48	59.66

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	17.63	17.62	8.51	0.00	22.76	22.15	25.36	12.31	0.00
Movement LOS				B	B	A		C	C	C	B	
d_A, Approach Delay [s/veh]	0.00			16.88			22.67			17.86		
Approach LOS	A			B			C			B		
d_I, Intersection Delay [s/veh]	18.15											
Intersection LOS	B											
Intersection V/C	0.520											

Emissions

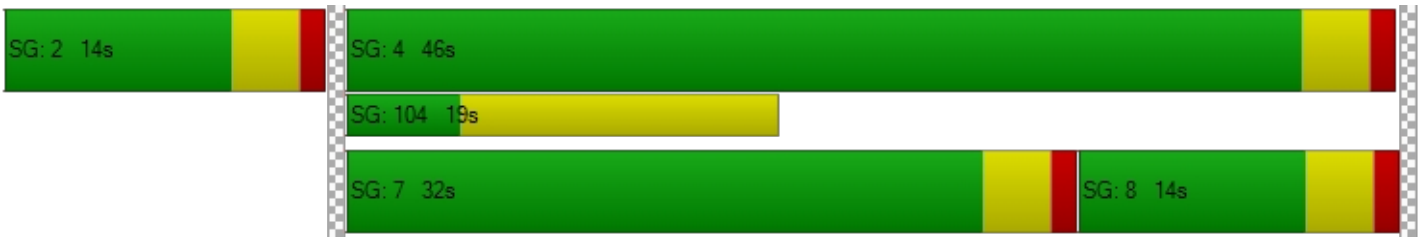
Vehicle Miles Traveled [mph]		40.69	40.69	7.31	41.78	7.29	57.49	77.61
Stops [stops/h]		370.20	370.05	36.97	249.53	43.31	297.27	238.62
Fuel consumption [US gal/h]		7.27	7.27	0.81	6.23	1.08	7.73	6.98
CO [g/h]		508.36	508.17	56.87	435.82	75.26	540.38	487.95
NOx [g/h]		98.91	98.87	11.07	84.79	14.64	105.14	94.94
VOC [g/h]		117.82	117.77	13.18	101.00	17.44	125.24	113.09

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.561	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333	333	1400
d_b, Bicycle Delay [s]	30.00	20.83	20.83	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	3.802	1.808	2.077
Bicycle LOS	D	D	A	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	59.6
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.819

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	325	456	137	76	251	218	71	269	110	112	1514	197
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	94	0	0	0	0	5	4	16	30	0	28	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	56	0	0	35	0	0	49
Total Hourly Volume [veh/h]	419	456	103	76	251	167	75	285	105	112	1542	148
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	105	114	26	19	63	42	19	71	26	28	386	37
Total Analysis Volume [veh/h]	419	456	103	76	251	167	75	285	105	112	1542	148
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	26	38	0	18	30	0	9	42	0	22	55	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	22	41	41	7	26	26	5	47	47	9	51	51
g / C, Green / Cycle	0.18	0.35	0.35	0.05	0.22	0.22	0.04	0.39	0.39	0.08	0.43	0.43
(v / s)_i Volume / Saturation Flow Rate	0.23	0.15	0.15	0.04	0.12	0.12	0.04	0.08	0.07	0.06	0.43	0.09
s, saturation flow rate [veh/h]	1810	1900	1780	1810	1900	1654	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	332	656	615	99	412	358	75	1408	629	140	1537	686
d1, Uniform Delay [s]	49.00	30.33	30.33	55.96	41.64	41.82	57.49	24.30	23.94	54.43	34.50	21.84
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.50	0.27	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	140.33	2.14	2.28	11.66	4.91	6.01	75.22	0.07	0.12	9.93	11.37	0.16
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.26	0.44	0.44	0.77	0.53	0.55	0.99	0.20	0.17	0.80	1.00	0.22
d, Delay for Lane Group [s/veh]	189.33	32.46	32.61	67.62	46.55	47.83	132.71	24.37	24.07	64.36	45.87	21.99
Lane Group LOS	F	C	C	E	D	D	F	C	C	E	F	C
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	22.54	6.60	6.21	2.54	6.18	5.67	3.80	2.61	1.91	3.63	23.29	2.57
50th-Percentile Queue Length [ft/ln]	563.54	164.95	155.17	63.47	154.40	141.63	94.90	65.24	47.66	90.85	582.14	64.29
95th-Percentile Queue Length [veh/ln]	33.89	10.81	10.29	4.57	10.25	9.57	6.83	4.70	3.43	6.54	31.27	4.63
95th-Percentile Queue Length [ft/ln]	847.18	270.26	257.31	114.24	256.29	239.22	170.81	117.43	85.78	163.53	781.72	115.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	189.33	32.52	32.61	67.62	46.71	47.83	132.71	24.37	24.07	64.36	45.87	21.99
Movement LOS	F	C	C	E	D	D	F	C	C	E	F	C
d_A, Approach Delay [s/veh]	99.71			50.31			41.78			45.06		
Approach LOS	F			D			D			D		
d_I, Intersection Delay [s/veh]	59.64											
Intersection LOS	E											
Intersection V/C	0.819											

Emissions

Vehicle Miles Traveled [mph]	209.96	144.61	135.51	38.04	110.20	99.03	37.82	143.72	52.95	18.62	256.38	24.61
Stops [stops/h]	676.25	197.94	186.20	76.16	185.28	169.95	113.88	156.57	57.19	109.02	1397.13	77.15
Fuel consumption [US gal/h]	31.75	9.32	8.75	3.30	8.17	7.43	4.74	8.29	3.04	3.46	40.55	2.47
CO [g/h]	2219.03	651.78	611.91	230.43	570.86	519.58	331.15	579.23	212.51	241.90	2834.54	172.31
NOx [g/h]	431.74	126.81	119.06	44.83	111.07	101.09	64.43	112.70	41.35	47.06	551.50	33.53
VOC [g/h]	514.28	151.06	141.82	53.40	132.30	120.42	76.75	134.24	49.25	56.06	656.93	39.94

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.807	2.769	3.172	3.110
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	567	433	633	850
d_b, Bicycle Delay [s]	30.82	36.82	28.02	19.84
l_b,int, Bicycle LOS Score for Intersection	2.395	2.013	1.972	3.087
Bicycle LOS	B	B	A	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	54.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.779

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	144	1497	135	96	1234	27	35	318	169	437	807	444
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	151	0	0	0	25	51	65	50	82	26	101	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	20	0	0	63	0	0	111
Total Hourly Volume [veh/h]	295	1497	101	96	1259	58	100	368	188	463	908	333
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	74	374	25	24	315	15	25	92	47	116	227	83
Total Analysis Volume [veh/h]	295	1497	101	96	1259	58	100	368	188	463	908	333
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	16	34	0	14	32	0	9	30	0	32	53	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	12	43	43	7	38	38	5	16	16	28	39	39
g / C, Green / Cycle	0.11	0.39	0.39	0.07	0.35	0.35	0.05	0.14	0.14	0.25	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.16	0.29	0.06	0.05	0.24	0.04	0.06	0.10	0.12	0.26	0.25	0.21
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	197	2024	632	122	1808	564	82	512	229	461	1269	566
d1, Uniform Delay [s]	49.00	28.69	21.75	50.53	30.77	24.16	52.50	45.11	45.86	41.00	30.96	29.21
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.50	0.40	0.11	0.11	0.45	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	247.28	2.47	0.54	10.74	2.25	0.37	157.46	1.91	7.20	41.14	0.77	0.97
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.49	0.74	0.16	0.79	0.70	0.10	1.22	0.72	0.82	1.01	0.72	0.59
d, Delay for Lane Group [s/veh]	296.28	31.16	22.29	61.27	33.02	24.52	209.96	47.02	53.07	82.14	31.72	30.18
Lane Group LOS	F	C	C	E	C	C	F	D	D	F	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	18.80	11.01	1.71	2.89	9.42	1.04	5.80	4.78	5.28	17.56	10.42	7.27
50th-Percentile Queue Length [ft/ln]	470.03	275.27	42.84	72.28	235.48	25.96	145.09	119.51	132.05	438.90	260.48	181.77
95th-Percentile Queue Length [veh/ln]	29.75	16.45	3.08	5.20	14.45	1.87	10.25	8.37	9.05	24.51	15.71	11.69
95th-Percentile Queue Length [ft/ln]	743.81	411.32	77.11	130.11	361.31	46.72	256.25	209.15	226.28	612.64	392.82	292.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	296.28	31.16	22.29	61.27	33.02	24.52	209.96	47.02	53.07	82.14	31.72	30.18
Movement LOS	F	C	C	E	C	C	F	D	D	F	C	C
d_A, Approach Delay [s/veh]	72.00			34.59			73.59			45.12		
Approach LOS	E			C			E			D		
d_I, Intersection Delay [s/veh]	54.77											
Intersection LOS	D											
Intersection V/C	0.779											

Emissions

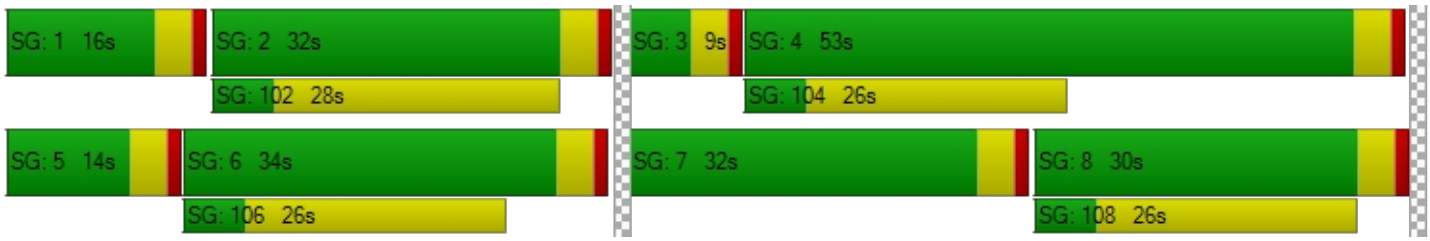
Vehicle Miles Traveled [mph]	15.39	78.11	5.27	42.36	555.51	25.59	9.84	36.21	18.50	233.48	457.89	167.93
Stops [stops/h]	615.31	1081.05	56.08	94.63	924.80	33.98	189.93	312.89	172.87	574.55	681.98	237.95
Fuel consumption [US gal/h]	25.96	25.61	1.34	3.83	39.00	1.59	6.97	8.65	4.81	20.52	28.48	10.27
CO [g/h]	1814.67	1790.18	93.39	267.39	2726.11	111.08	487.25	604.80	336.45	1434.65	1990.69	718.08
NOx [g/h]	353.07	348.30	18.17	52.02	530.40	21.61	94.80	117.67	65.46	279.13	387.32	139.71
VOC [g/h]	420.57	414.89	21.64	61.97	631.80	25.74	112.92	140.17	77.98	332.49	461.36	166.42

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.498	3.400	3.041	3.014
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	545	509	473	891
d_b, Bicycle Delay [s]	29.09	30.56	32.07	16.91
l_b,int, Bicycle LOS Score for Intersection	2.619	2.348	2.153	3.057
Bicycle LOS	B	B	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	1,830.5
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	4.698

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	82	0	29	180	0	16	13	385	0	0	614	51
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	80	0	51	178	139	39	70	0	0	166	44
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	82	80	29	231	178	155	52	455	0	0	780	95
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	20	7	58	45	39	13	114	0	0	195	24
Total Analysis Volume [veh/h]	82	80	29	231	178	155	52	455	0	0	780	95
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.63	0.04	4.70	1.32	0.27	0.07	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	6.96	69.91	45.97	1830.53	338.29	317.86	9.95	0.00	0.00	8.22	0.00	0.00
Movement LOS	A	F	E	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.13	3.88	3.88	26.05	21.33	21.33	0.21	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	3.35	96.91	96.91	651.33	533.28	533.28	5.35	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	39.25			943.86			1.02			0.00		
Approach LOS	E			F			A			A		
d_I, Intersection Delay [s/veh]	252.85											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	61.0
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.103

Intersection Setup

Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00		35.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Indian Ave		Orange Ave		Orange Ave	
Base Volume Input [veh/h]	321	236	1	121	214	517
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	153	0	4	216	81	39
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	474	236	5	337	295	556
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	119	59	1	84	74	139
Total Analysis Volume [veh/h]	474	236	5	337	295	556
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	474	501	388	410	410	460	460	556
Degree of Utilization, x	1.10	0.47	0.01	0.41	0.41	0.32	0.32	1.10

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	16.31	2.49	0.04	1.97	1.97	1.37	1.37	18.05
95th-Percentile Queue Length [ft]	407.69	62.28	0.98	49.20	49.20	34.22	34.22	451.28
Approach Delay [s/veh]	73.36		17.41			68.27		
Approach LOS	F		C			F		
Intersection Delay [s/veh]	61.03							
Intersection LOS	F							

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	125.9
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.770

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	310	7	158	85	316	175
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	89	199	679	114	41	123
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	206	0	0	0	298
Total Hourly Volume [veh/h]	399	0	837	199	357	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	100	0	209	50	89	0
Total Analysis Volume [veh/h]	399	0	837	199	357	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	10	0	43	57	5	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	0	15	29	31	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Calculated Cycle Length [s]	55	55	55	55	55	55
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	10	28	42	5	5
g / C, Green / Cycle	0.18	0.18	0.51	0.76	0.09	0.09
(v / s)_i Volume / Saturation Flow Rate	0.11	0.00	0.46	0.06	0.20	0.00
s, saturation flow rate [veh/h]	3618	1615	1810	3618	1810	1615
c, Capacity [veh/h]	660	295	916	2757	166	148
d1, Uniform Delay [s]	20.53	0.00	12.39	1.64	24.83	0.00
k, delay calibration	0.11	0.11	0.16	0.11	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.89	0.00	5.66	0.01	540.16	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.60	0.00	0.91	0.07	2.16	0.00
d, Delay for Lane Group [s/veh]	21.42	0.00	18.04	1.65	564.99	0.00
Lane Group LOS	C	A	B	A	F	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.06	0.00	7.56	0.01	26.82	0.00
50th-Percentile Queue Length [ft/ln]	51.56	0.00	188.96	0.23	670.48	0.00
95th-Percentile Queue Length [veh/ln]	3.71	0.00	12.07	0.02	42.73	0.00
95th-Percentile Queue Length [ft/ln]	92.82	0.00	301.68	0.41	1068.27	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	21.42	0.00	18.04	1.65	564.99	0.00
Movement LOS	C	A	B	A	F	A
d_A, Approach Delay [s/veh]	21.42		14.89		564.99	
Approach LOS	C		B		F	
d_I, Intersection Delay [s/veh]	125.94					
Intersection LOS	F					
Intersection V/C	0.770					

Emissions

Vehicle Miles Traveled [mph]	57.46	0.00	154.23	36.67	24.41	0.00
Stops [stops/h]	271.94	0.00	498.28	1.19	1768.01	0.00
Fuel consumption [US gal/h]	7.09	0.00	14.56	1.34	51.81	0.00
CO [g/h]	495.61	0.00	1017.44	93.56	3621.61	0.00
NOx [g/h]	96.43	0.00	197.96	18.20	704.63	0.00
VOC [g/h]	114.86	0.00	235.80	21.68	839.34	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	0.000	0.000
Crosswalk LOS	F	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	366	916	989
d_b, Bicycle Delay [s]	18.22	8.03	6.98
l_b,int, Bicycle LOS Score for Intersection	2.059	2.414	1.560
Bicycle LOS	B	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	98.9
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.355

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	284	378	24	77	294	296	453	128	317	52	210	89
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	20	89	0	0	30	0	0	16	9	0	31	5
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	304	467	24	77	324	296	453	144	326	52	241	94
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	76	117	6	19	81	74	113	36	82	13	60	24
Total Analysis Volume [veh/h]	304	467	24	77	324	296	453	144	326	52	241	94
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	318	330	332	311	324	342	453	470	291	303	320
Degree of Utilization, x	0.96	0.74	0.74	0.25	0.96	0.91	1.35	1.29	0.18	0.80	0.29

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	9.86	5.64	5.58	0.96	9.98	8.98	22.41	21.42	0.64	6.42	1.20
95th-Percentile Queue Length [ft]	246.53	141.10	139.59	23.91	249.52	224.56	560.32	535.45	15.97	160.49	30.00
Approach Delay [s/veh]	52.70			62.34			192.06		37.24		
Approach LOS	F			F			F		E		
Intersection Delay [s/veh]	98.87										
Intersection LOS	F										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	51.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.149

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	50	1224	781	268	1302	18	28	7	34	442	12	280
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	317	0	25	239	0	0	0	0	0	0	51
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	781	0	0	18	0	0	34	0	0	331
Total Hourly Volume [veh/h]	50	1541	0	293	1541	0	28	7	0	442	12	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	385	0	73	385	0	7	2	0	111	3	0
Total Analysis Volume [veh/h]	50	1541	0	293	1541	0	28	7	0	442	12	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	57	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	57	0	0	47	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	62	62	55	55	55	7	29	29	29
g / C, Green / Cycle	0.04	0.57	0.57	0.50	0.50	0.50	0.06	0.26	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.03	0.28	0.28	0.86	0.30	0.00	0.02	0.24	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	342	5176	1615	1827	1810	1900	1615
c, Capacity [veh/h]	65	2053	1078	169	2563	800	110	476	500	425
d1, Uniform Delay [s]	52.56	14.27	14.27	44.78	19.95	0.00	49.53	39.52	30.05	0.00
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.98	0.85	1.61	353.40	1.05	0.00	1.64	8.40	0.02	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.49	0.49	1.73	0.60	0.00	0.32	0.93	0.02	0.00
d, Delay for Lane Group [s/veh]	69.55	15.11	15.87	398.18	21.01	0.00	51.17	47.91	30.07	0.00
Lane Group LOS	E	B	B	F	C	A	D	D	C	A
Critical Lane Group	Yes	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.67	7.47	8.08	21.16	8.91	0.00	0.98	12.73	0.24	0.00
50th-Percentile Queue Length [ft/ln]	41.84	186.85	201.96	528.97	222.84	0.00	24.51	318.14	6.06	0.00
95th-Percentile Queue Length [veh/ln]	3.01	11.96	12.74	37.43	13.81	0.00	1.76	18.58	0.44	0.00
95th-Percentile Queue Length [ft/ln]	75.32	298.94	318.50	935.65	345.24	0.00	44.11	464.40	10.91	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.55	15.38	15.87	398.18	21.01	0.00	51.17	51.17	51.17	47.91	30.07	0.00
Movement LOS	E	B	B	F	C	A	D	D	D	D	C	A
d_A, Approach Delay [s/veh]	17.08			81.26			51.17			47.44		
Approach LOS	B			F			D			D		
d_I, Intersection Delay [s/veh]	50.98											
Intersection LOS	D											
Intersection V/C	1.149											

Emissions

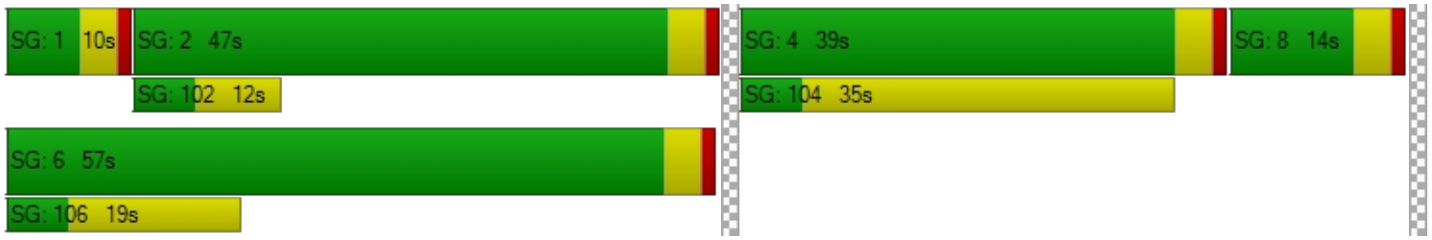
Vehicle Miles Traveled [mph]	24.95	504.24	264.83	28.35	149.10	0.00	2.79	223.30	6.06	0.00
Stops [stops/h]	54.78	489.21	264.39	692.48	875.14	0.00	32.08	416.47	7.94	0.00
Fuel consumption [US gal/h]	2.04	26.57	14.08	33.32	22.58	0.00	0.61	15.95	0.38	0.00
CO [g/h]	142.42	1857.14	984.00	2328.94	1578.31	0.00	42.85	1114.79	26.32	0.00
NOx [g/h]	27.71	361.33	191.45	453.13	307.08	0.00	8.34	216.90	5.12	0.00
VOC [g/h]	33.01	430.41	228.05	539.75	365.79	0.00	9.93	258.36	6.10	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.448	1.835	3.409
Crosswalk LOS	F	C	A	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	964	782	182	636
d_b, Bicycle Delay [s]	14.77	20.40	45.45	25.57
l_b,int, Bicycle LOS Score for Intersection	2.864	2.578	1.673	2.855
Bicycle LOS	C	B	A	C

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	60.9
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.795

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	141	161	339	203	193	384	189	790	76	368	1097	296
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	5	0	0	0	0	16	13	29	4	0	94	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	85	0	0	100	0	0	20	0	0	74
Total Hourly Volume [veh/h]	146	161	254	203	193	300	202	819	60	368	1191	222
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	37	40	64	51	48	75	51	205	15	92	298	56
Total Analysis Volume [veh/h]	146	161	254	203	193	300	202	819	60	368	1191	222
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	12	28	0	7	15	0	16	24	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	18	29	0	21	32	0	21	19	0	31	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	29	13	32	32	13	20	20	22	29	29
g / C, Green / Cycle	0.10	0.29	0.13	0.32	0.32	0.13	0.20	0.20	0.22	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.08	0.24	0.11	0.10	0.19	0.11	0.16	0.04	0.20	0.33	0.14
s, saturation flow rate [veh/h]	1810	1715	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	178	498	237	614	522	236	1011	316	403	1041	465
d1, Uniform Delay [s]	44.19	33.20	42.52	25.50	28.13	42.55	38.45	33.62	37.91	35.61	29.41
k, delay calibration	0.11	0.50	0.18	0.50	0.50	0.18	0.11	0.11	0.27	0.13	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.10	15.00	13.34	1.34	4.56	13.24	1.61	0.29	17.22	68.31	0.76
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.83	0.86	0.31	0.57	0.86	0.81	0.19	0.91	1.14	0.48
d, Delay for Lane Group [s/veh]	53.30	48.20	55.85	26.84	32.69	55.79	40.06	33.91	55.13	103.92	30.17
Lane Group LOS	D	D	E	C	C	E	D	C	E	F	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.01	11.42	5.79	3.70	6.62	5.45	6.09	1.17	10.04	21.38	4.15
50th-Percentile Queue Length [ft/ln]	100.15	285.52	144.76	92.51	165.39	136.16	152.19	29.15	251.12	534.48	103.74
95th-Percentile Queue Length [veh/ln]	7.21	16.96	9.74	6.66	10.83	9.27	10.13	2.10	15.24	31.36	7.47
95th-Percentile Queue Length [ft/ln]	180.27	424.08	243.42	166.52	270.85	231.84	253.34	52.47	381.06	784.05	186.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.30	48.20	48.20	55.85	26.84	32.69	55.79	40.06	33.91	55.13	103.92	30.17
Movement LOS	D	D	D	E	C	C	E	D	C	E	F	C
d_A, Approach Delay [s/veh]	49.52			37.82			42.66			84.65		
Approach LOS	D			D			D			F		
d_I, Intersection Delay [s/veh]	60.93											
Intersection LOS	E											
Intersection V/C	0.795											

Emissions

Vehicle Miles Traveled [mph]	20.48	58.21	28.26	26.87	41.76	101.09	409.86	30.03	96.13	311.13	57.99
Stops [stops/h]	144.22	411.15	208.45	133.22	238.16	196.07	657.45	41.98	361.61	1539.30	149.38
Fuel consumption [US gal/h]	3.06	8.27	4.38	2.77	4.79	9.32	32.60	2.20	14.06	64.18	6.08
CO [g/h]	213.72	577.73	305.99	193.84	334.62	651.22	2278.63	153.65	982.85	4486.41	424.82
NOx [g/h]	41.58	112.41	59.53	37.71	65.11	126.70	443.34	29.89	191.23	872.89	82.66
VOC [g/h]	49.53	133.89	70.92	44.92	77.55	150.93	528.10	35.61	227.79	1039.77	98.46

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	0.00
I_p,int, Pedestrian LOS Score for Intersectio	2.416	2.575	3.354	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	500	560	300	500
d_b, Bicycle Delay [s]	28.13	25.92	36.13	28.13
I_b,int, Bicycle LOS Score for Intersection	2.626	2.873	2.165	3.090
Bicycle LOS	B	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Nuevo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	66.6
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.811

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	266	330	199	39	399	101	128	609	396	284	1391	157
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	25	10	0	30	9	0	0	17	3	0	16	99
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	50	0	0	25	0	0	100	0	0	64
Total Hourly Volume [veh/h]	291	340	149	69	408	76	128	626	299	284	1407	192
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	73	85	37	17	102	19	32	157	75	71	352	48
Total Analysis Volume [veh/h]	291	340	149	69	408	76	128	626	299	284	1407	192
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	27	0	0	27	0	7	22	0	19	34	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	44	0	0	44	0	11	26	0	20	35	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	40	40	40	40	7	22	22	16	31	31
g / C, Green / Cycle	0.44	0.44	0.44	0.44	0.08	0.25	0.25	0.18	0.34	0.34
(v / s)_i Volume / Saturation Flow Rate	0.31	0.18	0.09	0.35	0.07	0.17	0.19	0.16	0.39	0.12
s, saturation flow rate [veh/h]	926	1900	1615	1572	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	205	844	718	744	141	891	398	319	1246	556
d1, Uniform Delay [s]	34.23	16.92	15.30	21.53	41.19	30.92	31.38	36.24	29.50	21.95
k, delay calibration	0.50	0.50	0.50	0.50	0.27	0.11	0.26	0.24	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	214.81	1.43	0.66	6.63	36.62	1.03	6.68	16.80	60.73	0.37
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.42	0.40	0.21	0.74	0.91	0.70	0.75	0.89	1.13	0.35
d, Delay for Lane Group [s/veh]	249.04	18.35	15.96	28.16	77.80	31.95	38.07	53.04	90.23	22.32
Lane Group LOS	F	B	B	C	E	C	D	D	F	C
Critical Lane Group	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	16.59	4.61	1.83	10.37	4.15	5.99	6.43	7.30	22.91	2.90
50th-Percentile Queue Length [ft/ln]	414.86	115.26	45.63	259.32	103.69	149.87	160.67	182.58	572.85	72.52
95th-Percentile Queue Length [veh/ln]	28.15	8.13	3.29	15.65	7.47	10.01	10.58	11.74	33.24	5.22
95th-Percentile Queue Length [ft/ln]	703.65	203.29	82.14	391.37	186.64	250.25	264.61	293.38	831.10	130.54

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	249.04	18.35	15.96	28.16	28.16	28.16	77.80	31.95	38.07	53.04	90.23	22.32
Movement LOS	F	B	B	C	C	C	E	C	D	D	F	C
d_A, Approach Delay [s/veh]	103.96			28.16			39.26			77.70		
Approach LOS	F			C			D			E		
d_I, Intersection Delay [s/veh]	66.60											
Intersection LOS	E											
Intersection V/C	0.811											

Emissions

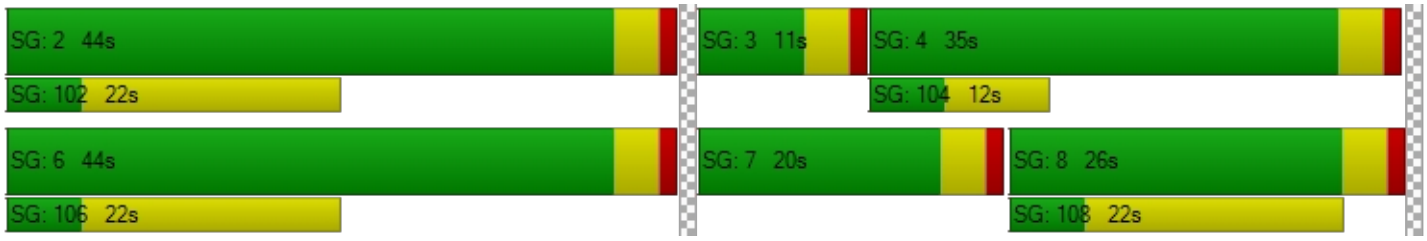
Vehicle Miles Traveled [mph]	109.95	128.46	56.30	277.84	64.76	316.70	151.27	142.12	704.12	96.08
Stops [stops/h]	663.78	184.41	73.01	414.92	165.90	479.58	257.07	292.13	1833.14	116.03
Fuel consumption [US gal/h]	26.77	7.97	3.32	17.85	5.98	20.13	10.26	11.03	69.06	5.45
CO [g/h]	1871.01	556.80	232.16	1247.81	417.71	1406.76	717.17	770.71	4827.44	381.21
NOx [g/h]	364.03	108.33	45.17	242.78	81.27	273.71	139.53	149.95	939.25	74.17
VOC [g/h]	433.62	129.04	53.81	289.19	96.81	326.03	166.21	178.62	1118.81	88.35

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.934	2.704	3.700	3.312
Crosswalk LOS	C	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	889	889	489	689
d_b, Bicycle Delay [s]	13.89	13.89	25.69	19.34
l_b,int, Bicycle LOS Score for Intersection	2.929	2.513	2.511	3.166
Bicycle LOS	C	B	B	C

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	75.3
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.902

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	281	1154	586	275	1035	342	413	806	143	496	946	401
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	102	89	0	20	102	117	187	0	0	0	0	41
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	147	0	0	115	0	0	36	0	0	111
Total Hourly Volume [veh/h]	383	1243	439	295	1137	344	600	806	107	496	946	331
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	96	311	110	74	284	86	150	202	27	124	237	83
Total Analysis Volume [veh/h]	383	1243	439	295	1137	344	600	806	107	496	946	331
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	38	0	8	32	0	9	32	0	16	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	23	44	0	15	36	0	18	39	0	22	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	19	45	45	11	37	37	14	30	30	18	34	34
g / C, Green / Cycle	0.16	0.38	0.38	0.09	0.31	0.31	0.12	0.25	0.25	0.15	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.21	0.24	0.27	0.08	0.31	0.12	0.17	0.22	0.07	0.14	0.18	0.20
s, saturation flow rate [veh/h]	1810	5176	1615	3514	3618	2859	3514	3618	1615	3514	5176	1615
c, Capacity [veh/h]	287	1955	610	322	1125	889	410	895	399	527	1453	453
d1, Uniform Delay [s]	50.50	30.58	31.91	54.04	41.34	32.38	53.00	43.74	36.40	50.47	37.99	39.05
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.50	0.22	0.11	0.11	0.11	0.11	0.19
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	173.35	1.59	7.17	10.32	29.45	1.27	214.45	3.65	0.36	8.83	0.50	3.88
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.34	0.64	0.72	0.92	1.01	0.39	1.46	0.90	0.27	0.94	0.65	0.73
d, Delay for Lane Group [s/veh]	223.85	32.17	39.08	64.36	70.79	33.65	267.45	47.39	36.76	59.30	38.49	42.93
Lane Group LOS	F	C	D	E	F	C	F	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	22.13	9.65	11.56	4.76	20.43	3.95	18.27	11.74	2.53	7.86	8.04	9.09
50th-Percentile Queue Length [ft/ln]	553.33	241.14	289.01	119.07	510.70	98.67	456.74	293.56	63.35	196.60	200.97	227.25
95th-Percentile Queue Length [veh/ln]	33.84	14.74	17.14	8.34	28.04	7.10	28.95	17.36	4.56	12.46	12.69	14.03
95th-Percentile Queue Length [ft/ln]	845.96	368.48	428.41	208.55	700.91	177.61	723.75	434.05	114.04	311.57	317.21	350.86

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	223.85	32.17	39.08	64.36	70.79	33.65	267.45	47.39	36.76	59.30	38.49	42.93
Movement LOS	F	C	D	E	F	C	F	D	D	E	D	D
d_A, Approach Delay [s/veh]	69.19			62.53			133.91			45.14		
Approach LOS	E			E			F			D		
d_I, Intersection Delay [s/veh]	75.29											
Intersection LOS	E											
Intersection V/C	0.902											

Emissions

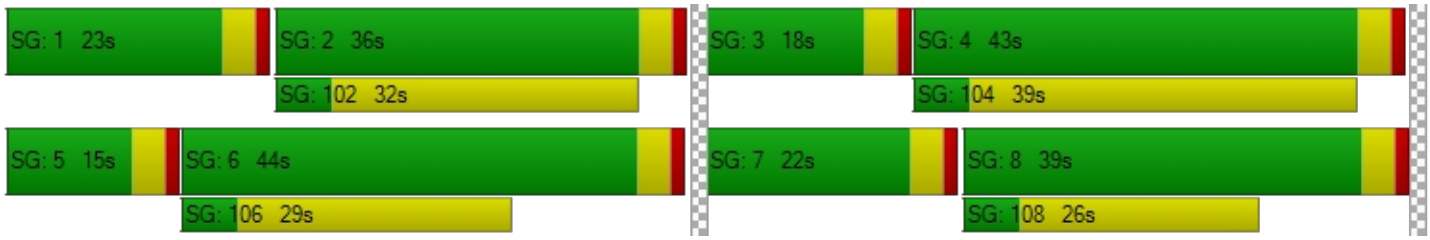
Vehicle Miles Traveled [mph]	144.19	467.96	165.27	147.23	567.45	171.68	133.64	179.52	23.83	250.93	478.59	167.46
Stops [stops/h]	664.00	868.11	346.81	285.77	1225.68	236.82	1096.17	704.53	76.03	471.84	723.47	272.69
Fuel consumption [US gal/h]	30.64	34.97	13.47	12.46	51.07	11.18	48.20	21.12	2.40	19.61	31.66	11.57
CO [g/h]	2141.88	2444.54	941.44	871.17	3569.57	781.82	3369.46	1476.53	167.82	1370.64	2213.02	808.67
NOx [g/h]	416.73	475.62	183.17	169.50	694.51	152.11	655.58	287.28	32.65	266.68	430.57	157.34
VOC [g/h]	496.40	566.55	218.19	201.90	827.28	181.19	780.91	342.20	38.89	317.66	512.89	187.42

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.679	3.707	3.398	3.479
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	667	533	583	650
d_b, Bicycle Delay [s]	26.67	32.27	30.10	27.34
l_b,int, Bicycle LOS Score for Intersection	2.776	3.120	2.838	2.596
Bicycle LOS	C	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	31.9
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.981

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	179	0	1676	1437	86
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	72	0	187	117	102
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	251	0	1863	1554	188
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	63	0	466	389	47
Total Analysis Volume [veh/h]	0	251	0	1863	1554	188
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.98	0.00	0.02	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	31.89	0.00	0.00	0.00	0.00
Movement LOS		D		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	2.50	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	62.57	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	31.89		0.00		0.00	
Approach LOS	D		A		A	
d_I, Intersection Delay [s/veh]	2.08					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	101.4
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.126

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	361	0	765	0	0	0	1014	1124	0	0	1147	673
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	162	0	0	0	0	25	0	0	167	22
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	232	0	0	0	0	0	0	0	0	174
Total Hourly Volume [veh/h]	361	0	695	0	0	0	1014	1149	0	0	1314	521
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	90	0	174	0	0	0	254	287	0	0	329	130
Total Analysis Volume [veh/h]	361	0	695	0	0	0	1014	1149	0	0	1314	521
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	0	0	5	42	0	0	33	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	25	0	0	0	0	59	95	0	0	36	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	120	120		120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	21	21		55	91	32	32
g / C, Green / Cycle	0.18	0.18		0.46	0.76	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.20	0.24		0.56	0.22	0.25	0.32
s, saturation flow rate [veh/h]	1810	2859		1810	5176	5176	1615
c, Capacity [veh/h]	317	500		829	3925	1380	431
d1, Uniform Delay [s]	49.50	49.50		32.50	4.50	43.25	44.00
k, delay calibration	0.50	0.50		0.50	0.11	0.11	0.50
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	94.02	187.21		110.94	0.04	4.61	114.30
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.14	1.39		1.22	0.29	0.95	1.21
d, Delay for Lane Group [s/veh]	143.52	236.71		143.44	4.55	47.86	158.30
Lane Group LOS	F	F		F	A	D	F
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	17.54	20.33		48.09	2.34	12.98	26.07
50th-Percentile Queue Length [ft/ln]	438.61	508.31		1202.35	58.44	324.49	651.71
95th-Percentile Queue Length [veh/ln]	26.04	31.91		68.49	4.21	18.89	38.34
95th-Percentile Queue Length [ft/ln]	651.06	797.71		1712.33	105.19	472.21	958.58

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	143.52	143.52	236.71	0.00	0.00	0.00	143.44	4.55	0.00	0.00	47.86	158.30
Movement LOS	F	F	F				F	A			D	F
d_A, Approach Delay [s/veh]	204.85			0.00			69.66			79.21		
Approach LOS	F			A			E			E		
d_I, Intersection Delay [s/veh]	101.38											
Intersection LOS	F											
Intersection V/C	1.126											

Emissions

Vehicle Miles Traveled [mph]	62.75	120.81		84.01	95.19	72.22	28.64
Stops [stops/h]	526.33	1219.95		1442.82	210.37	1168.18	782.06
Fuel consumption [US gal/h]	17.96	49.78		46.78	6.54	26.86	25.49
CO [g/h]	1255.37	3479.83		3269.70	457.10	1877.41	1781.63
NOx [g/h]	244.25	677.05		636.16	88.93	365.27	346.64
VOC [g/h]	290.94	806.48		757.78	105.94	435.11	412.91

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.844	2.563	0.000	0.000
Crosswalk LOS	C	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	350	0	1517	533
d_b, Bicycle Delay [s]	40.84	60.00	3.50	32.27
l_b,int, Bicycle LOS Score for Intersection	3.685	4.132	2.749	2.665
Bicycle LOS	D	D	B	B

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	17.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.525

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	502	1	182	0	696	277	541	798	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	25	0	0	0	0	0	167	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	46	0	0	69	0	0	0
Total Hourly Volume [veh/h]	0	0	0	527	1	136	0	696	208	708	798	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	132	0	34	0	174	52	177	200	0
Total Analysis Volume [veh/h]	0	0	0	527	1	136	0	696	208	708	798	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	33	0	5	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	26	0	20	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		19	19	19	14	14	15	33
g / C, Green / Cycle		0.31	0.31	0.31	0.24	0.24	0.25	0.56
(v / s)_i Volume / Saturation Flow Rate		0.15	0.15	0.08	0.17	0.18	0.20	0.15
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1694	3514	5176
c, Capacity [veh/h]		558	558	498	856	401	896	2890
d1, Uniform Delay [s]		16.81	16.81	15.67	20.97	21.26	20.85	6.92
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		2.86	2.86	1.35	1.07	2.86	1.61	0.05
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		0.47	0.47	0.27	0.70	0.75	0.79	0.28
d, Delay for Lane Group [s/veh]		19.67	19.67	17.03	22.04	24.12	22.46	6.97
Lane Group LOS		B	B	B	C	C	C	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		2.97	2.97	1.40	3.52	3.76	4.22	1.28
50th-Percentile Queue Length [ft/ln]		74.28	74.29	35.04	88.12	94.07	105.62	32.07
95th-Percentile Queue Length [veh/ln]		5.35	5.35	2.52	6.34	6.77	7.60	2.31
95th-Percentile Queue Length [ft/ln]		133.71	133.73	63.07	158.61	169.33	189.89	57.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	19.67	19.67	17.03	0.00	22.32	24.12	22.46	6.97	0.00
Movement LOS				B	B	B		C	C	C	A	
d_A, Approach Delay [s/veh]	0.00			19.13			22.74			14.25		
Approach LOS	A			B			C			B		
d_I, Intersection Delay [s/veh]	17.80											
Intersection LOS	B											
Intersection V/C	0.525											

Emissions

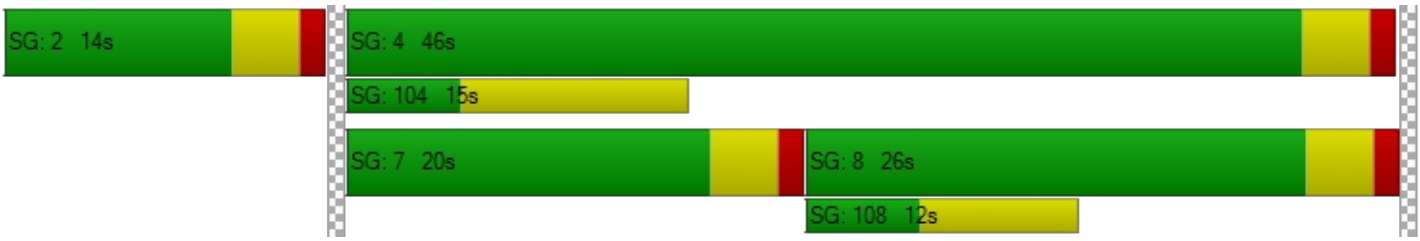
Vehicle Miles Traveled [mph]		22.83	22.83	11.76	159.73	79.86	58.66	66.11
Stops [stops/h]		178.28	178.30	84.10	422.96	225.78	506.98	230.92
Fuel consumption [US gal/h]		3.63	3.63	1.72	12.58	6.56	10.32	5.77
CO [g/h]		253.44	253.48	120.14	879.35	458.41	721.15	403.21
NOx [g/h]		49.31	49.32	23.37	171.09	89.19	140.31	78.45
VOC [g/h]		58.74	58.75	27.84	203.80	106.24	167.13	93.45

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.176	2.294	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	333	733	1400
d_b, Bicycle Delay [s]	30.00	20.83	12.03	2.70
l_b,int, Bicycle LOS Score for Intersection	4.132	2.731	2.095	2.388
Bicycle LOS	D	B	B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	48.8
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.035

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	99	692	14	41	882	63	89	33	86	19	78	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	25	0	0	3	9	10	0	5	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	99	717	14	41	885	72	99	33	91	19	78	53
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	25	179	4	10	221	18	25	8	23	5	20	13
Total Analysis Volume [veh/h]	99	717	14	41	885	72	99	33	91	19	78	53
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	434	462	464	434	479	479	412	403
Degree of Utilization, x	0.23	0.79	0.79	0.09	1.03	1.02	0.54	0.37

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.87	7.14	7.09	0.31	14.44	14.01	3.13	1.69
95th-Percentile Queue Length [ft]	21.72	178.57	177.22	7.79	361.11	350.20	78.15	42.24
Approach Delay [s/veh]	31.49			74.14			21.58	17.14
Approach LOS	D			F			C	C
Intersection Delay [s/veh]	48.85							
Intersection LOS	E							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	12.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.638

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	2083	296	68	1489	238	190
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	191	10	5	97	9	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	77	0	0	0	48
Total Hourly Volume [veh/h]	2274	229	73	1586	247	142
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	569	57	18	397	62	36
Total Analysis Volume [veh/h]	2274	229	73	1586	247	142
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	16	0	5	25	27	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	19	0	25	44	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	42	42	4	50	12	12
g / C, Green / Cycle	0.60	0.60	0.06	0.72	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.46	0.46	0.04	0.31	0.14	0.09
s, saturation flow rate [veh/h]	3618	1812	1810	5176	1810	1615
c, Capacity [veh/h]	2176	1090	101	3700	309	276
d1, Uniform Delay [s]	10.31	10.30	32.50	4.10	27.86	26.38
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.65	5.13	9.16	0.36	4.74	1.48
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.77	0.72	0.43	0.80	0.51
d, Delay for Lane Group [s/veh]	12.96	15.43	41.66	4.47	32.61	27.86
Lane Group LOS	B	B	D	A	C	C
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	7.24	7.99	1.38	1.63	4.26	2.21
50th-Percentile Queue Length [ft/ln]	181.06	199.63	34.62	40.78	106.49	55.26
95th-Percentile Queue Length [veh/ln]	11.66	12.62	2.49	2.94	7.64	3.98
95th-Percentile Queue Length [ft/ln]	291.40	315.49	62.31	73.41	191.11	99.47

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	13.62	15.43	41.66	4.47	32.61	27.86
Movement LOS	B	B	D	A	C	C
d_A, Approach Delay [s/veh]	13.78		6.11		30.87	
Approach LOS	B		A		C	
d_I, Intersection Delay [s/veh]	12.45					
Intersection LOS	B					
Intersection V/C	0.638					

Emissions

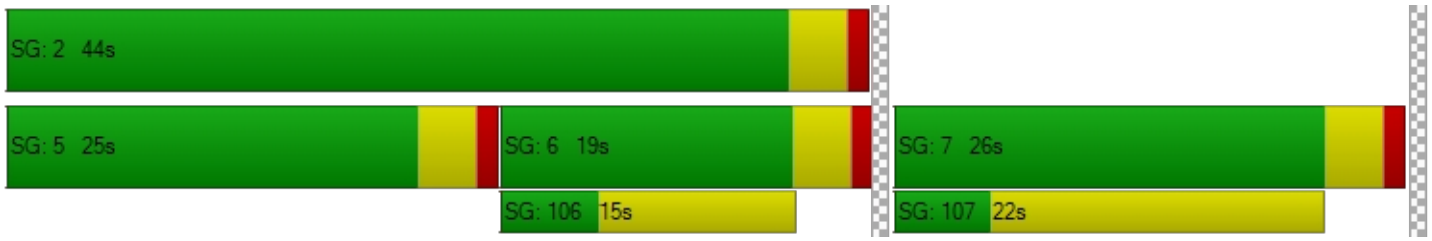
Vehicle Miles Traveled [mph]	724.51	362.26	27.48	597.09	123.98	71.28
Stops [stops/h]	744.93	410.67	71.21	251.68	219.07	113.68
Fuel consumption [US gal/h]	38.50	20.14	2.45	25.04	8.05	4.45
CO [g/h]	2691.08	1408.00	171.00	1750.18	563.02	310.81
NOx [g/h]	523.59	273.94	33.27	340.52	109.54	60.47
VOC [g/h]	623.68	326.32	39.63	405.62	130.49	72.03

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.444	2.218
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	429	1143	629
d_b, Bicycle Delay [s]	21.61	6.43	16.46
l_b,int, Bicycle LOS Score for Intersection	2.979	2.472	1.560
Bicycle LOS	C	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	135.8
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.108

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	95	1536	13	458	1400	356	562	100	85	155	614	178
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	186	0	4	93	9	10	0	0	0	0	5
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	91	0	0	21	0	0	46
Total Hourly Volume [veh/h]	95	1722	10	462	1493	274	572	100	64	155	614	137
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	24	431	3	116	373	69	143	25	16	39	154	34
Total Analysis Volume [veh/h]	95	1722	10	462	1493	274	572	100	64	155	614	137
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	23	0	17	28	0	20	30	0	20	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	24	24	13	31	31	16	27	27	10	21	21
g / C, Green / Cycle	0.07	0.27	0.27	0.14	0.34	0.34	0.18	0.30	0.30	0.11	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.05	0.33	0.01	0.26	0.29	0.17	0.32	0.05	0.04	0.09	0.20	0.20
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	1900	1615	1810	1900	1782
c, Capacity [veh/h]	123	1385	432	261	1782	556	322	576	490	193	442	414
d1, Uniform Delay [s]	41.28	32.96	24.29	38.50	27.19	23.30	37.00	23.06	22.75	39.25	33.31	33.31
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.23	0.23
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.95	115.80	0.10	360.60	4.89	3.10	362.49	0.14	0.12	7.47	11.18	11.83
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	1.24	0.02	1.77	0.84	0.49	1.78	0.17	0.13	0.80	0.88	0.88
d, Delay for Lane Group [s/veh]	51.22	148.76	24.39	399.10	32.08	26.40	399.49	23.20	22.87	46.73	44.48	45.14
Lane Group LOS	D	F	C	F	C	C	F	C	C	D	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.32	24.14	0.16	31.63	9.77	4.71	39.04	1.48	0.94	3.59	8.98	8.50
50th-Percentile Queue Length [ft/ln]	57.97	603.48	4.00	790.65	244.23	117.69	975.99	37.09	23.47	89.64	224.52	212.48
95th-Percentile Queue Length [veh/ln]	4.17	36.27	0.29	49.70	14.90	8.27	61.06	2.67	1.69	6.45	13.90	13.28
95th-Percentile Queue Length [ft/ln]	104.35	906.66	7.21	1242.55	372.38	206.64	1526.42	66.77	42.24	161.35	347.39	332.01

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	51.22	148.76	24.39	399.10	32.08	26.40	399.49	23.20	22.87	46.73	44.73	45.14
Movement LOS	D	F	C	F	C	C	F	C	C	D	D	D
d_A, Approach Delay [s/veh]	143.01			107.46			315.62			45.13		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	135.83											
Intersection LOS	F											
Intersection V/C	1.108											

Emissions

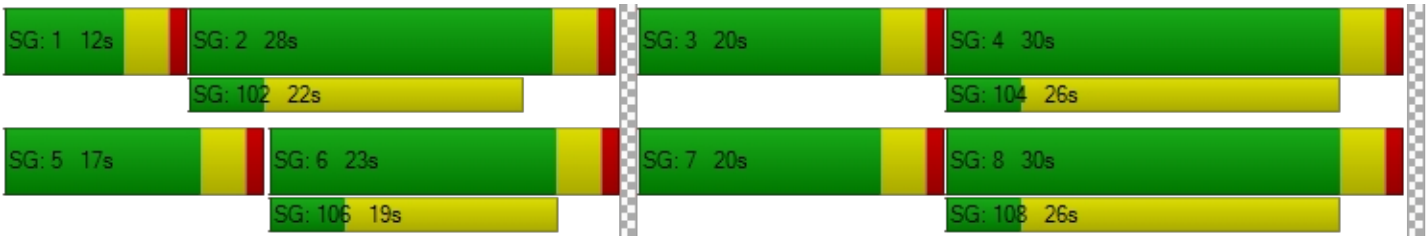
Vehicle Miles Traveled [mph]	27.47	497.99	2.89	88.72	286.69	52.61	64.47	11.27	7.21	19.57	48.93	45.89
Stops [stops/h]	92.75	2896.71	6.41	1265.05	1172.32	188.30	1561.58	59.35	37.55	143.42	359.24	339.97
Fuel consumption [US gal/h]	3.09	105.21	0.23	56.28	34.15	5.62	68.12	1.60	1.01	3.93	9.65	9.14
CO [g/h]	215.65	7354.04	15.97	3934.25	2387.16	392.63	4761.42	111.59	70.73	274.55	674.64	638.80
NOx [g/h]	41.96	1430.83	3.11	765.46	464.45	76.39	926.40	21.71	13.76	53.42	131.26	124.29
VOC [g/h]	49.98	1704.37	3.70	911.80	553.25	91.00	1103.51	25.86	16.39	63.63	156.35	148.05

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.383	3.733	2.867	2.756
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	422	533	578	578
d_b, Bicycle Delay [s]	28.01	24.20	22.76	22.76
l_b,int, Bicycle LOS Score for Intersection	2.566	2.836	2.809	2.345
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	49.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.671

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	66	257	128	21	75	55	200	1454	75	146	2310	145
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	8	8	0	18	0	0	0	18	18	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	34	0	0	14	0	0	23	0	0	36
Total Hourly Volume [veh/h]	74	265	102	21	93	41	200	1454	70	164	2310	109
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	66	26	5	23	10	50	364	18	41	578	27
Total Analysis Volume [veh/h]	74	265	102	21	93	41	200	1454	70	164	2310	109
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	35	0	5	32	0	6	29	0	5	28	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	39	0	9	36	0	17	48	0	24	55	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	6	37	37	3	34	34	13	51	51	13	51	51
g / C, Green / Cycle	0.05	0.31	0.31	0.02	0.28	0.28	0.11	0.43	0.43	0.11	0.43	0.43
(v / s)_i Volume / Saturation Flow Rate	0.04	0.10	0.10	0.01	0.03	0.03	0.11	0.28	0.04	0.09	0.45	0.07
s, saturation flow rate [veh/h]	1810	1900	1725	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	95	592	538	39	1015	453	196	2202	687	195	2200	686
d1, Uniform Delay [s]	56.14	31.58	31.68	58.11	31.87	31.86	53.50	27.54	20.70	52.51	34.50	21.27
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.41	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.58	1.43	1.64	10.94	0.18	0.39	63.47	0.34	0.06	9.28	25.82	0.11
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	0.32	0.33	0.54	0.09	0.09	1.02	0.66	0.10	0.84	1.05	0.16
d, Delay for Lane Group [s/veh]	68.72	33.01	33.32	69.05	32.05	32.25	116.97	27.89	20.77	61.79	60.32	21.38
Lane Group LOS	E	C	C	E	C	C	F	C	C	E	F	C
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.49	4.32	4.07	0.74	1.00	0.91	9.11	10.25	1.12	5.14	24.57	1.79
50th-Percentile Queue Length [ft/ln]	62.37	107.97	101.73	18.41	24.98	22.70	227.66	256.36	27.95	128.62	614.28	44.77
95th-Percentile Queue Length [veh/ln]	4.49	7.73	7.32	1.33	1.80	1.63	14.17	15.51	2.01	8.86	33.90	3.22
95th-Percentile Queue Length [ft/ln]	112.27	193.17	183.11	33.13	44.96	40.87	354.32	387.65	50.30	221.61	847.39	80.59

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.72	33.09	33.32	69.05	32.05	32.25	116.97	27.89	20.77	61.79	60.32	21.38
Movement LOS	E	C	C	E	C	C	F	C	C	E	F	C
d_A, Approach Delay [s/veh]	39.12			37.11			37.93			58.77		
Approach LOS	D			D			D			E		
d_I, Intersection Delay [s/veh]	48.99											
Intersection LOS	D											
Intersection V/C	0.671											

Emissions

Vehicle Miles Traveled [mph]	42.97	110.23	102.90	3.68	16.28	7.18	22.68	164.90	7.94	40.99	577.31	27.24
Stops [stops/h]	74.85	129.56	122.07	22.09	59.95	27.24	273.20	922.89	33.54	154.34	2211.41	53.72
Fuel consumption [US gal/h]	3.44	6.66	6.25	0.70	1.91	0.85	10.59	30.91	1.18	6.30	88.74	2.38
CO [g/h]	240.35	465.82	436.61	48.63	133.51	59.69	740.47	2160.55	82.78	440.36	6202.82	166.60
NOx [g/h]	46.76	90.63	84.95	9.46	25.98	11.61	144.07	420.36	16.11	85.68	1206.84	32.41
VOC [g/h]	55.70	107.96	101.19	11.27	30.94	13.83	171.61	500.73	19.19	102.06	1437.56	38.61

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.605	2.678	3.729	3.737
Crosswalk LOS	B	B	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	733	850
d_b, Bicycle Delay [s]	30.10	32.27	24.07	19.84
l_b,int, Bicycle LOS Score for Intersection	1.951	1.699	2.520	3.000
Bicycle LOS	A	A	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	25.7
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.326

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	93	612	138	55	213	35	25	192	84	21	298	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	24	0	0	53	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	35	0	0	9	0	0	21	0	0	5
Total Hourly Volume [veh/h]	93	636	103	55	266	26	25	192	63	21	298	13
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	159	26	14	67	7	6	48	16	5	75	3
Total Analysis Volume [veh/h]	93	636	103	55	266	26	25	192	63	21	298	13
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	27	33	0	21	27	0	9	37	0	9	37	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	67	67	4	64	64	3	11	11	2	11	11
g / C, Green / Cycle	0.07	0.67	0.67	0.04	0.64	0.64	0.03	0.11	0.11	0.02	0.11	0.11
(v / s)_i Volume / Saturation Flow Rate	0.05	0.20	0.20	0.03	0.08	0.08	0.01	0.07	0.07	0.01	0.08	0.08
s, saturation flow rate [veh/h]	1810	1900	1809	1810	1900	1842	1810	1900	1745	1810	1900	1872
c, Capacity [veh/h]	121	1268	1207	73	1217	1180	45	210	192	40	204	201
d1, Uniform Delay [s]	45.89	6.91	6.91	47.52	7.00	7.01	48.18	42.49	42.62	48.37	43.40	43.43
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.73	0.60	0.63	14.81	0.20	0.21	9.95	2.99	3.64	10.12	5.88	6.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.30	0.30	0.76	0.12	0.12	0.55	0.62	0.65	0.52	0.77	0.77
d, Delay for Lane Group [s/veh]	55.62	7.51	7.54	62.33	7.21	7.22	58.14	45.48	46.27	58.48	49.29	49.55
Lane Group LOS	E	A	A	E	A	A	E	D	D	E	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.52	2.89	2.76	1.61	1.09	1.08	0.73	3.20	3.10	0.62	4.02	4.00
50th-Percentile Queue Length [ft/ln]	62.98	72.16	69.04	40.23	27.30	26.88	18.33	79.89	77.46	15.60	100.60	100.08
95th-Percentile Queue Length [veh/ln]	4.53	5.20	4.97	2.90	1.97	1.94	1.32	5.75	5.58	1.12	7.24	7.21
95th-Percentile Queue Length [ft/ln]	113.37	129.89	124.27	72.41	49.14	48.39	33.00	143.81	139.42	28.08	181.07	180.15

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.62	7.52	7.54	62.33	7.21	7.22	58.14	45.73	46.27	58.48	49.41	49.55
Movement LOS	E	A	A	E	A	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	12.90			15.95			46.96			49.99		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	25.69											
Intersection LOS	C											
Intersection V/C	0.326											

Emissions

Vehicle Miles Traveled [mph]	46.22	188.05	179.21	31.94	85.57	84.01	1.10	5.74	5.50	10.53	78.31	77.66
Stops [stops/h]	90.70	103.91	99.42	57.93	39.31	38.71	26.40	115.04	111.54	22.46	144.86	144.12
Fuel consumption [US gal/h]	3.76	8.32	7.93	2.51	3.64	3.57	0.54	2.29	2.22	0.82	5.64	5.61
CO [g/h]	263.13	581.31	554.49	175.63	254.29	249.79	37.49	160.02	155.38	57.34	394.27	391.81
NOx [g/h]	51.20	113.10	107.88	34.17	49.48	48.60	7.29	31.13	30.23	11.16	76.71	76.23
VOC [g/h]	60.98	134.72	128.51	40.70	58.93	57.89	8.69	37.09	36.01	13.29	91.38	90.81

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.718	2.622	2.502	2.478
Crosswalk LOS	B	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	580	460	660	660
d_b, Bicycle Delay [s]	25.21	29.65	22.45	22.45
l_b,int, Bicycle LOS Score for Intersection	2.275	1.853	1.808	1.838
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	22.5
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.348

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	100.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	44	656	100	26	99	18	7	77	32	199	177	134
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	24	0	0	53	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	25	0	0	5	0	0	8	0	0	34
Total Hourly Volume [veh/h]	44	680	75	26	152	13	7	77	24	199	177	100
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	170	19	7	38	3	2	19	6	50	44	25
Total Analysis Volume [veh/h]	44	680	75	26	152	13	7	77	24	199	177	100
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	30	0	9	30	0	21	26	0	25	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	3	50	50	2	50	50	1	9	9	12	20	20
g / C, Green / Cycle	0.04	0.56	0.56	0.03	0.55	0.55	0.01	0.10	0.10	0.13	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.02	0.20	0.20	0.01	0.04	0.01	0.00	0.02	0.01	0.11	0.05	0.06
s, saturation flow rate [veh/h]	1810	1900	1835	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	67	1064	1027	48	1988	888	19	374	167	239	814	363
d1, Uniform Delay [s]	42.75	10.91	10.92	43.24	9.53	9.20	44.25	36.97	36.73	38.09	28.42	28.81
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.22	0.95	0.99	8.91	0.07	0.03	11.96	0.27	0.39	7.38	0.13	0.41
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.65	0.36	0.36	0.54	0.08	0.01	0.37	0.21	0.14	0.83	0.22	0.28
d, Delay for Lane Group [s/veh]	52.98	11.87	11.90	52.15	9.60	9.23	56.21	37.24	37.12	45.47	28.55	29.21
Lane Group LOS	D	B	B	D	A	A	E	D	D	D	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.15	4.17	4.05	0.67	0.63	0.11	0.21	0.76	0.48	4.55	1.49	1.73
50th-Percentile Queue Length [ft/ln]	28.67	104.37	101.16	16.69	15.74	2.70	5.28	18.90	11.94	113.64	37.15	43.16
95th-Percentile Queue Length [veh/ln]	2.06	7.51	7.28	1.20	1.13	0.19	0.38	1.36	0.86	8.04	2.68	3.11
95th-Percentile Queue Length [ft/ln]	51.60	187.87	182.09	30.05	28.33	4.86	9.50	34.03	21.50	201.06	66.88	77.68

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	52.98	11.88	11.90	52.15	9.60	9.23	56.21	37.24	37.12	45.47	28.55	29.21
Movement LOS	D	B	B	D	A	A	E	D	D	D	C	C
d_A, Approach Delay [s/veh]	14.15			15.37			38.44			35.76		
Approach LOS	B			B			D			D		
d_I, Intersection Delay [s/veh]	22.50											
Intersection LOS	C											
Intersection V/C	0.348											

Emissions

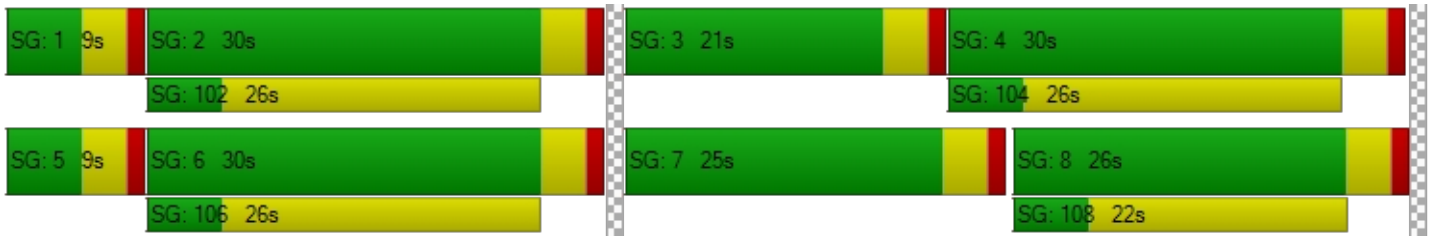
Vehicle Miles Traveled [mph]	21.99	191.90	185.50	12.92	75.54	6.46	1.17	12.85	4.01	85.66	76.19	43.05
Stops [stops/h]	45.87	166.99	161.86	26.71	50.36	4.32	8.44	60.49	19.11	181.83	118.89	69.05
Fuel consumption [US gal/h]	1.63	9.75	9.43	1.05	3.51	0.30	0.23	1.78	0.56	7.04	5.12	2.93
CO [g/h]	114.16	681.50	659.13	73.46	245.52	20.94	15.73	124.15	38.88	491.99	357.76	204.71
NOx [g/h]	22.21	132.59	128.24	14.29	47.77	4.07	3.06	24.15	7.56	95.72	69.61	39.83
VOC [g/h]	26.46	157.94	152.76	17.03	56.90	4.85	3.65	28.77	9.01	114.02	82.91	47.44

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.572	2.815	2.552	2.677
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	489	578
d_b, Bicycle Delay [s]	22.76	22.76	25.69	22.76
l_b,int, Bicycle LOS Score for Intersection	2.239	1.721	1.655	1.980
Bicycle LOS	B	A	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	67.6
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.865

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	180	1031	61	182	870	288	446	884	120	61	757	61
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	18	0	58	7	27	76	0	0	0	0	91
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	15	0	0	79	0	0	30	0	0	38
Total Hourly Volume [veh/h]	180	1049	46	240	877	236	522	884	90	61	757	114
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	262	12	60	219	59	131	221	23	15	189	29
Total Analysis Volume [veh/h]	180	1049	46	240	877	236	522	884	90	61	757	114
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	26	0	13	26	0	25	41	0	10	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	22	22	9	22	22	21	39	39	4	22	22
g / C, Green / Cycle	0.10	0.24	0.24	0.10	0.24	0.24	0.23	0.43	0.43	0.04	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.10	0.20	0.20	0.13	0.24	0.15	0.29	0.26	0.26	0.03	0.23	0.23
s, saturation flow rate [veh/h]	1810	3618	1859	1810	3618	1615	1810	1900	1839	1810	1900	1814
c, Capacity [veh/h]	181	884	455	181	884	395	422	822	796	81	464	443
d1, Uniform Delay [s]	40.48	32.11	32.11	40.50	33.91	30.09	34.50	19.54	19.60	42.48	33.56	33.56
k, delay calibration	0.35	0.50	0.50	0.50	0.50	0.50	0.50	0.16	0.17	0.11	0.41	0.41
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	54.98	8.30	15.04	179.85	28.34	6.54	125.27	1.07	1.16	12.91	28.80	29.65
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.99	0.82	0.82	1.33	0.99	0.60	1.24	0.60	0.60	0.75	0.96	0.96
d, Delay for Lane Group [s/veh]	95.46	40.40	47.15	220.35	62.25	36.63	159.77	20.61	20.76	55.39	62.35	63.21
Lane Group LOS	F	D	D	F	E	D	F	C	C	E	E	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	6.55	7.94	9.02	12.85	12.35	4.95	23.54	7.59	7.46	1.60	12.90	12.42
50th-Percentile Queue Length [ft/ln]	163.71	198.60	225.53	321.18	308.76	123.81	588.38	189.83	186.51	40.09	322.45	310.55
95th-Percentile Queue Length [veh/ln]	10.75	12.57	13.95	20.67	18.11	8.60	35.20	12.11	11.94	2.89	18.79	18.20
95th-Percentile Queue Length [ft/ln]	268.63	314.16	348.68	516.79	452.85	215.06	879.91	302.81	298.49	72.15	469.70	455.05

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	95.46	42.50	47.15	220.35	62.25	36.63	159.77	20.68	20.76	55.39	62.70	63.21
Movement LOS	F	D	D	F	E	D	F	C	C	E	E	E
d_A, Approach Delay [s/veh]	50.14			85.82			69.22			62.29		
Approach LOS	D			F			E			E		
d_I, Intersection Delay [s/veh]	67.57											
Intersection LOS	E											
Intersection V/C	0.865											

Emissions

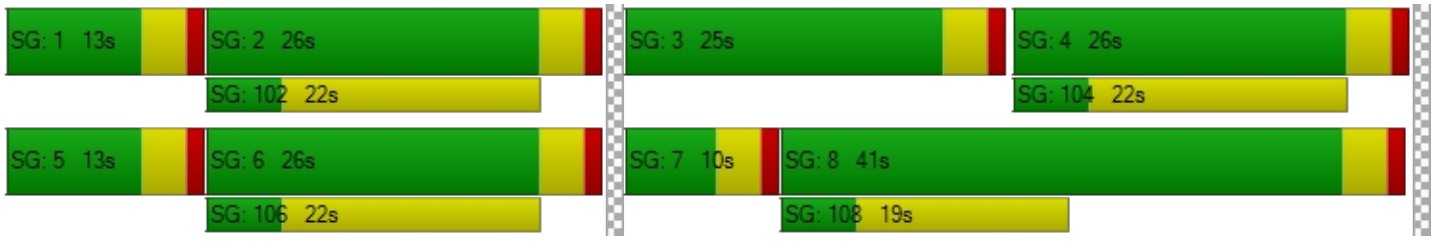
Vehicle Miles Traveled [mph]	12.90	51.81	26.64	69.41	253.62	68.25	48.39	45.67	44.62	7.23	52.84	50.46
Stops [stops/h]	261.94	635.53	360.85	513.89	988.03	198.10	941.40	303.73	298.41	64.14	515.93	496.87
Fuel consumption [US gal/h]	7.20	15.62	8.97	19.53	32.09	6.56	25.89	6.09	5.98	1.45	11.55	11.13
CO [g/h]	502.94	1092.08	626.83	1365.05	2242.86	458.65	1809.99	425.76	417.92	101.05	807.15	778.15
NOx [g/h]	97.85	212.48	121.96	265.59	436.38	89.24	352.16	82.84	81.31	19.66	157.04	151.40
VOC [g/h]	116.56	253.10	145.27	316.36	519.81	106.30	419.48	98.67	96.86	23.42	187.07	180.34

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.048	3.367	2.976	2.846
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	489	489	822	489
d_b, Bicycle Delay [s]	25.69	25.69	15.61	25.69
l_b,int, Bicycle LOS Score for Intersection	2.269	2.741	2.819	2.360
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	10.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.238

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	403	487	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	176	192	120	26	35	100
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	7	0	25
Total Hourly Volume [veh/h]	176	595	607	19	35	75
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	44	149	152	5	9	19
Total Analysis Volume [veh/h]	176	595	607	19	35	75
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	10	10	0	5	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	20	50	30	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	10	67	54	54	5	5	5
g / C, Green / Cycle	0.12	0.84	0.67	0.67	0.06	0.06	0.06
(v / s)_i Volume / Saturation Flow Rate	0.10	0.11	0.12	0.01	0.02	0.02	0.02
s, saturation flow rate [veh/h]	1810	5176	5176	1615	1810	1615	1615
c, Capacity [veh/h]	217	4352	3472	1083	107	96	96
d1, Uniform Delay [s]	34.31	1.15	4.91	4.39	36.10	36.25	36.25
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.07	0.07	0.11	0.03	1.75	2.60	2.60
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.14	0.17	0.02	0.33	0.39	0.39
d, Delay for Lane Group [s/veh]	41.38	1.21	5.02	4.42	37.86	38.85	38.85
Lane Group LOS	D	A	A	A	D	D	D
Critical Lane Group	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.54	0.03	0.89	0.08	0.70	0.76	0.76
50th-Percentile Queue Length [ft/ln]	88.62	0.66	22.22	2.01	17.41	19.05	19.05
95th-Percentile Queue Length [veh/ln]	6.38	0.05	1.60	0.14	1.25	1.37	1.37
95th-Percentile Queue Length [ft/ln]	159.51	1.19	39.99	3.62	31.33	34.29	34.29

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	41.38	1.21	5.02	4.42	37.86	38.85
Movement LOS	D	A	A	A	D	D
d_A, Approach Delay [s/veh]	10.38		5.00		38.54	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	10.20					
Intersection LOS	B					
Intersection V/C	0.238					

Emissions

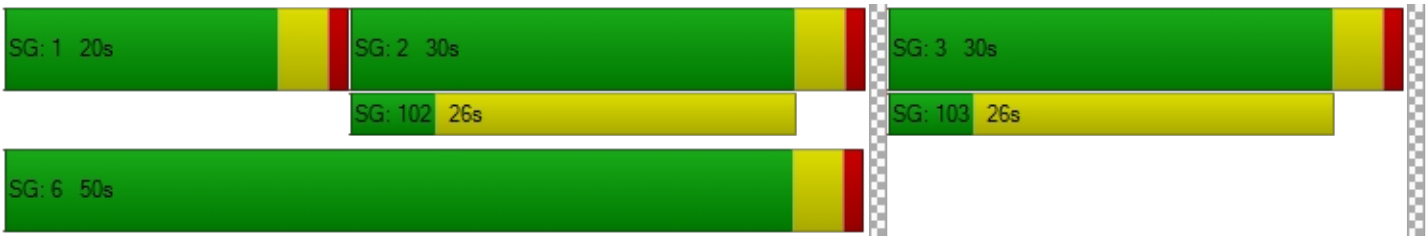
Vehicle Miles Traveled [mph]	27.10	91.63	39.02	1.22	2.75	2.95	2.95
Stops [stops/h]	159.51	3.56	119.98	3.62	31.33	34.29	34.29
Fuel consumption [US gal/h]	4.39	3.33	3.45	0.10	0.56	0.61	0.61
CO [g/h]	307.17	232.89	241.13	7.27	38.87	42.46	42.46
NOx [g/h]	59.76	45.31	46.91	1.41	7.56	8.26	8.26
VOC [g/h]	71.19	53.97	55.88	1.68	9.01	9.84	9.84

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.898	2.863	2.397
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1150	650	650
d_b, Bicycle Delay [s]	7.23	18.23	18.23
l_b,int, Bicycle LOS Score for Intersection	1.984	1.908	1.782
Bicycle LOS	A	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	8.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.195

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	58	5	30	148	52	22
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	58	5	30	148	52	22
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	1	8	37	13	6
Total Analysis Volume [veh/h]	58	5	30	148	52	22
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	774	685	758	646	823
Degree of Utilization, x	0.08	0.04	0.20	0.08	0.03

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.26	0.14	0.72	0.26	0.08
95th-Percentile Queue Length [ft]	6.62	3.43	18.04	6.55	2.06
Approach Delay [s/veh]	8.06	8.53		8.30	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	8.38				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	31.4
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.514

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	317	121	91	174	91	57
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	102	0	59	24	49	113
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	419	121	150	198	140	170
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	105	30	38	50	35	43
Total Analysis Volume [veh/h]	419	121	150	198	140	170
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.14	0.00	0.51	0.21
d_M, Delay for Movement [s/veh]	0.00	0.00	9.05	0.00	31.45	10.69
Movement LOS	A	A	A	A	D	B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.50	0.00	2.73	0.80
95th-Percentile Queue Length [ft/ln]	0.00	0.00	12.60	0.00	68.20	19.96
d_A, Approach Delay [s/veh]	0.00		3.90		20.06	
Approach LOS	A		A		C	
d_I, Intersection Delay [s/veh]	6.32					
Intersection LOS	D					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.009

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	9	0	0	9	0	25	10	0	65	10
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	9	0	0	9	0	25	10	0	65	10
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	2	0	0	2	0	6	3	0	16	3
Total Analysis Volume [veh/h]	0	0	9	0	0	9	0	25	10	0	65	10
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.41	0.00	0.00	8.52	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.64	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.41			8.52			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	1.19											
Intersection LOS	A											

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	12.7
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.114

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	0	61	61	0	17	10	14	10	116	40	45
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	18	0	61	61	0	17	10	14	10	116	40	45
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	5	0	15	15	0	4	3	4	3	29	10	11
Total Analysis Volume [veh/h]	18	0	61	61	0	17	10	14	10	116	40	45
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.00	0.06	0.11	0.00	0.02	0.01	0.00	0.00	0.07	0.00	0.00
d_M, Delay for Movement [s/veh]	11.55	12.20	8.74	12.67	12.58	9.42	7.38	0.00	0.00	7.42	0.00	0.00
Movement LOS	B	B	A	B	B	A	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.29	0.29	0.29	0.45	0.45	0.45	0.02	0.00	0.00	0.23	0.00	0.00
95th-Percentile Queue Length [ft/ln]	7.19	7.19	7.19	11.24	11.24	11.24	0.50	0.00	0.00	5.84	0.00	0.00
d_A, Approach Delay [s/veh]	9.38			11.96			2.17			4.28		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	6.65											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	12.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.078

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	403	487	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	368	221	0	0	43
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	771	708	0	0	43
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	193	177	0	0	11
Total Analysis Volume [veh/h]	0	771	708	0	0	43
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.08
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	12.06
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.25
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	6.30
d_A, Approach Delay [s/veh]	0.00		0.00		12.06	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.34					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.011

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	52	0	0	200	0	11
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	52	0	0	200	0	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	0	0	50	0	3
Total Analysis Volume [veh/h]	52	0	0	200	0	11
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.56
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.03
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.82
d_A, Approach Delay [s/veh]	0.00		0.00		8.56	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.36					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	11.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.073

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	403	487	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	227	102	15	0	44
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	630	589	15	0	44
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	158	147	4	0	11
Total Analysis Volume [veh/h]	0	630	589	15	0	44
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.07
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	11.44
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.24
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	5.88
d_A, Approach Delay [s/veh]	0.00		0.00		11.44	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.39					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	11.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.126

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	403	487	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	76	151	83	51	0	35
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	76	554	570	51	0	35
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	139	143	13	0	9
Total Analysis Volume [veh/h]	76	554	570	51	0	35
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.13	0.01	0.01	0.00	0.00	0.06
d_M, Delay for Movement [s/veh]	11.86	0.00	0.00	0.00	0.00	11.24
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.43	0.00	0.00	0.00	0.00	0.18
95th-Percentile Queue Length [ft/ln]	10.79	0.00	0.00	0.00	0.00	4.54
d_A, Approach Delay [s/veh]	1.43		0.00		11.24	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	1.01					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	105.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.659

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	55	0	7	70	388	0	0	523	43
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	0	78	0	0	0	0	119	5	102	201	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	9	0	78	55	0	7	70	507	5	102	724	43
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	0	20	14	0	2	18	127	1	26	181	11
Total Analysis Volume [veh/h]	9	0	78	55	0	7	70	507	5	102	724	43
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.08	0.00	0.10	0.66	0.00	0.01	0.08	0.01	0.00	0.10	0.01	0.00
d_M, Delay for Movement [s/veh]	38.16	48.35	11.49	105.19	102.64	67.87	9.58	0.00	0.00	8.74	0.00	0.00
Movement LOS	E	E	B	F	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.66	0.66	0.66	3.28	3.28	3.28	0.27	0.00	0.00	0.32	0.00	0.00
95th-Percentile Queue Length [ft/ln]	16.55	16.55	16.55	81.94	81.94	81.94	6.66	0.00	0.00	7.93	0.00	0.00
d_A, Approach Delay [s/veh]	14.25			100.98			1.15			1.03		
Approach LOS	B			F			A			A		
d_I, Intersection Delay [s/veh]	5.66											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	11.1
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.034

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	26	0	21	25	370	0	0	530	46
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	8	0	0	0	0	116	5	0	210	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	8	26	0	21	25	486	5	0	740	46
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	2	7	0	5	6	122	1	0	185	12
Total Analysis Volume [veh/h]	0	0	8	26	0	21	25	486	5	0	740	46
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	9.78	0.00	0.00	11.09	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			B		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.80	0.00	0.00	2.66	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	9.78			11.09			0.00			0.00		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	0.24											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	13.2
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.027

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	21	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	4	334	35	59	108
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	4	355	35	59	108
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	1	89	9	15	27
Total Analysis Volume [veh/h]	12	4	355	35	59	108
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.03	0.00	0.00	0.00	0.05	0.00
d_M, Delay for Movement [s/veh]	13.23	9.62	0.00	0.00	8.21	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.10	0.10	0.00	0.00	0.16	0.00
95th-Percentile Queue Length [ft/ln]	2.44	2.44	0.00	0.00	3.94	0.00
d_A, Approach Delay [s/veh]	12.33		0.00		2.90	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.19					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.017

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	21	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	16	94	99	0	305
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	16	115	99	0	305
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	4	29	25	0	76
Total Analysis Volume [veh/h]	0	16	115	99	0	305
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.02	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.93	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.05	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	1.31	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.93		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.27					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	3.2
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.083

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	250	0	36	109	0	36
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	9
Total Hourly Volume [veh/h]	0	250	0	36	109	0	27
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	63	0	9	27	0	7
Total Analysis Volume [veh/h]	0	250	0	36	109	0	27
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	50	50	50	50	50	2
g / C, Green / Cycle	0.83	0.83	0.83	0.83	0.83	0.03
(v / s)_i Volume / Saturation Flow Rate	0.00	0.07	0.07	0.03	0.03	0.02
s, saturation flow rate [veh/h]	1305	1900	1900	1148	3618	1615
c, Capacity [veh/h]	1143	1584	1584	1011	3015	54
d1, Uniform Delay [s]	0.00	0.89	0.89	1.55	0.86	28.52
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.10	0.10	0.07	0.02	7.12
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.08	0.08	0.04	0.04	0.50
d, Delay for Lane Group [s/veh]	0.00	0.99	0.99	1.62	0.88	35.64
Lane Group LOS	A	A	A	A	A	D
Critical Lane Group	No	Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.00	0.04	0.04	0.05	0.01	0.47
50th-Percentile Queue Length [ft/ln]	0.00	1.07	1.07	1.35	0.23	11.75
95th-Percentile Queue Length [veh/ln]	0.00	0.08	0.08	0.10	0.02	0.85
95th-Percentile Queue Length [ft/ln]	0.00	1.93	1.93	2.42	0.42	21.15

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.99	0.99	1.62	0.88	0.00	35.64
Movement LOS	A	A	A	A	A		D
d_A, Approach Delay [s/veh]	0.99			1.06		35.64	
Approach LOS	A			A		D	
d_I, Intersection Delay [s/veh]	3.23						
Intersection LOS	A						
Intersection V/C	0.083						

Emissions

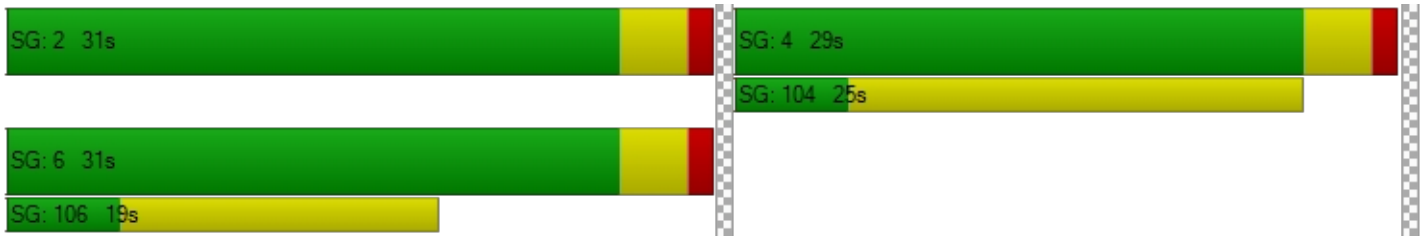
Vehicle Miles Traveled [mph]	0.00	11.36	11.36	1.41	4.28	2.42
Stops [stops/h]	0.00	2.57	2.57	3.23	1.13	28.20
Fuel consumption [US gal/h]	0.00	0.45	0.45	0.09	0.20	0.45
CO [g/h]	0.00	31.21	31.21	6.14	14.12	31.55
NOx [g/h]	0.00	6.07	6.07	1.20	2.75	6.14
VOC [g/h]	0.00	7.23	7.23	1.42	3.27	7.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.386	2.365	2.008
Crosswalk LOS	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.766	1.679	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.005

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	5	215	14	0	81
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	5	215	14	0	81
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	1	54	4	0	20
Total Analysis Volume [veh/h]	0	5	215	14	0	81
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.92	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.02	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.41	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.92		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.14					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	19.9
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.020

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	5	4	878	0	12	158
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	4	878	0	12	158
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	220	0	3	40
Total Analysis Volume [veh/h]	5	4	878	0	12	158
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.01	0.00	0.02	0.00
d_M, Delay for Movement [s/veh]	19.92	11.61	0.00	0.00	9.70	0.00
Movement LOS	C	B	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.08	0.08	0.00	0.00	0.05	0.00
95th-Percentile Queue Length [ft/ln]	2.10	2.10	0.00	0.00	1.17	0.00
d_A, Approach Delay [s/veh]	16.23		0.00		0.68	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	0.25					
Intersection LOS	C					

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	9.1
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	286	0	9	146	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	286	0	9	146	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	72	0	2	37	0	1
Total Analysis Volume [veh/h]	286	0	9	146	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.82	0.00	0.00	9.08
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.02	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.53	0.00	0.00	0.17
d_A, Approach Delay [s/veh]	0.00		0.45		9.08	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.20					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	9.1
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.034

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	219	15	0	109	0	31
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	219	15	0	109	0	31
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	55	4	0	27	0	8
Total Analysis Volume [veh/h]	219	15	0	109	0	31
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.03
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	9.05
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.10
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	2.61
d_A, Approach Delay [s/veh]	0.00		0.00		9.05	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.75					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	232	0	12	97	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	232	0	12	97	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	58	0	3	24	0	1
Total Analysis Volume [veh/h]	232	0	12	97	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.70	0.00	0.00	8.92
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.67	0.00	0.00	0.16
d_A, Approach Delay [s/veh]	0.00		0.85		8.92	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.32					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	10.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	217	6	3	94	9	14
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	217	6	3	94	9	14
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	2	1	24	2	4
Total Analysis Volume [veh/h]	217	6	3	94	9	14
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.01	0.02
d_M, Delay for Movement [s/veh]	0.00	0.00	7.66	0.00	10.29	9.01
Movement LOS	A	A	A	A	B	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.09	0.09
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.17	0.00	2.16	2.16
d_A, Approach Delay [s/veh]	0.00		0.24		9.51	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.70					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	7.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.001

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	223	0	2	101	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	223	0	2	101	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	56	0	1	25	0	0
Total Analysis Volume [veh/h]	223	0	2	101	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.66	0.00	0.00	8.88
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.11	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.15		8.88	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.05					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.003

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	220	0	12	89	0	3
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	220	0	12	89	0	3
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	55	0	3	22	0	1
Total Analysis Volume [veh/h]	220	0	12	89	0	3
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.67	0.00	0.00	8.89
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.03	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.67	0.00	0.00	0.24
d_A, Approach Delay [s/veh]	0.00		0.91		8.89	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.37					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	10.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.084

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	47	0	0	0	0	0	0	59	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	35	0	0	158	9	4	0	4	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	12	35	47	0	158	9	4	0	4	59	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	9	12	0	40	2	1	0	1	15	0	0
Total Analysis Volume [veh/h]	12	35	47	0	158	9	4	0	4	59	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.08	0.00	0.00
d_M, Delay for Movement [s/veh]	7.55	0.00	0.00	7.36	0.00	0.00	10.14	0.00	9.10	10.60	11.00	9.02
Movement LOS	A	A	A	A	A	A	B		A	B	B	A
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.00	0.00	0.00	0.03	0.00	0.03	0.27	0.27	0.27
95th-Percentile Queue Length [ft/ln]	0.56	0.56	0.56	0.00	0.00	0.00	0.77	0.00	0.77	6.87	6.87	6.87
d_A, Approach Delay [s/veh]	0.96			0.00			9.62			10.60		
Approach LOS	A			A			A			B		
d_I, Intersection Delay [s/veh]	2.42											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	10.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.035

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	34	0	51	143	6	8	0	2	22	0	11
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	6	34	0	51	143	6	8	0	2	22	0	11
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	9	0	13	36	2	2	0	1	6	0	3
Total Analysis Volume [veh/h]	6	34	0	51	143	6	8	0	2	22	0	11
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.03	0.00	0.01
d_M, Delay for Movement [s/veh]	7.50	0.00	0.00	7.34	0.00	0.00	10.83	0.00	9.05	10.89	0.00	8.68
Movement LOS	A	A	A	A	A	A	B		A	B		A
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.10	0.00	0.00	0.05	0.00	0.05	0.14	0.00	0.14
95th-Percentile Queue Length [ft/ln]	0.25	0.25	0.25	2.48	0.00	0.00	1.14	0.00	1.14	3.54	0.00	3.54
d_A, Approach Delay [s/veh]	1.12			1.87			10.47			10.15		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	3.04											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	218	0	7	82	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	218	0	7	82	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	55	0	2	21	0	1
Total Analysis Volume [veh/h]	218	0	7	82	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.65	0.00	0.00	8.88
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.02	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.39	0.00	0.00	0.16
d_A, Approach Delay [s/veh]	0.00		0.60		8.88	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.23					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.008

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	212	3	0	82	0	7
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	212	3	0	82	0	7
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	53	1	0	21	0	2
Total Analysis Volume [veh/h]	212	3	0	82	0	7
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.89
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.02
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.57
d_A, Approach Delay [s/veh]	0.00		0.00		8.89	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.20					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.004

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	3	3	14	44	159	3
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	3	3	14	44	159	3
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	4	11	40	1
Total Analysis Volume [veh/h]	3	3	14	44	159	3
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	9.82	9.08	7.53	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.02	0.02	0.02	0.02	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.56	0.56	0.59	0.59	0.00	0.00
d_A, Approach Delay [s/veh]	9.45		1.82		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.72					
Intersection LOS	A					

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Harvest Landing

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Report File: C:\...\GP PP PM.pdf

Scenario 4 GP PP PM
2/21/2025

Intersection Analysis Summary

ID	Intersection Name	Control Type	Method	Worst Mvmt	V/C	Delay (s/veh)	LOS
1	Perris Blvd/Iris Ave	Signalized	HCM 7th Edition	NB Left	1.062	139.4	F
2	Perris Blvd/Krameria Ave	Signalized	HCM 7th Edition	SB Left	1.081	226.2	F
3	Perris Blvd/Harley Knox Rd	Signalized	HCM 7th Edition	EB Left	1.395	251.1	F
4	Perris Blvd/Markham St	Signalized	HCM 7th Edition	NB Left	0.914	68.8	E
5	Perris Blvd/Ramona Expy	Signalized	HCM 7th Edition	EB Left	0.861	59.2	E
6	Perris Blvd/Morgan St	Signalized	HCM 7th Edition	WB Left	0.614	17.0	B
7	Rider St/Evans Rd	Signalized	HCM 7th Edition	EB Left	0.563	33.3	C
8	Rider St/Redlands Ave	Signalized	HCM 7th Edition	SB Thru	0.813	46.8	D
9	Perris Blvd/Rider St	Signalized	HCM 7th Edition	NB Left	0.646	33.0	C
10	Placentia Ave/Redlands Ave	All-way stop	HCM 7th Edition	SB Left	3.293	362.2	F
11	Perris Blvd/Placentia Ave	Signalized	HCM 7th Edition	EB Left	1.300	242.1	F
12	Placentia Ave/Barrett Ave	All-way stop	HCM 7th Edition	NB Right	2.317	214.0	F
13	Placentia Ave/Indian Ave	Signalized	HCM 7th Edition	NB Left	0.777	50.7	D
14	Placentia Ave/Frontage Rd	Signalized	HCM 7th Edition	NB Left	1.514	283.2	F
15	Placentia Ave/I-215 NB	Signalized	HCM 7th Edition	WB Right	0.807	83.3	F
16	Placentia Ave/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.742	66.6	E
17	Orange Ave/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.529	37.2	D
			HCM 7th				

18	Orange Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Thru	0.981	116.3	F
19	Orange Ave/Barrett Ave	Two-way stop	HCM 7th Edition	NB Thru	2.106	649.6	F
20	Orange Ave/Indian Ave	All-way stop	HCM 7th Edition	SB Left	0.729	21.3	C
21	Orange Ave/Frontage Rd	Signalized	HCM 7th Edition	WB Left	0.628	254.2	F
22	Citrus Ave/Redlands Ave	All-way stop	HCM 7th Edition	EB Right	1.380	94.2	F
23	Citrus Ave/Perris Blvd	Signalized	HCM 7th Edition	SB Left	1.505	74.7	E
24	Nuevo Rd/Murrieta Rd	Signalized	HCM 7th Edition	NB Left	0.578	33.0	C
25	Nuevo Rd/Redlands Ave	Signalized	HCM 7th Edition	NB Left	0.848	85.0	F
26	Nuevo Rd/Perris Blvd	Signalized	HCM 7th Edition	NB Left	0.883	68.4	E
27	Nuevo Rd/Frontage Rd	Two-way stop	HCM 7th Edition	SB Right	2.449	190.4	F
28	Nuevo Rd/I-215 NB	Signalized	HCM 7th Edition	NB Right	0.725	26.4	C
29	NuevoRd/I-215 SB	Signalized	HCM 7th Edition	SB Left	0.920	86.6	F
30	Redlands Ave/Mildred St	All-way stop	HCM 7th Edition	NB Thru	0.635	18.0	C
31	Perris Blvd/Mildred St	Signalized	HCM 7th Edition	SB Left	0.431	7.5	A
32	Perris Blvd/San Jacinto Ave	Signalized	HCM 7th Edition	EB Left	1.078	111.6	F
33	Indian Ave/Ramona Expy	Signalized	HCM 7th Edition	NB Left	0.723	50.1	D
34	Indian Ave/Morgan St	Signalized	HCM 7th Edition	NB Left	0.492	26.8	C
35	Indian Ave/Rider St	Signalized	HCM 7th Edition	WB Left	0.441	31.3	C
36	Perris Blvd/4th St	Signalized	HCM 7th Edition	SB Left	0.775	53.0	D
37	Perris Blvd/Harvest Landing Way	Signalized	HCM 7th Edition	EB Right	0.294	12.8	B
38	BarrettAve/Harvest Landing Way	All-way stop	HCM 7th Edition	WB Left	0.209	8.6	A
	Barrett Ave/I-215 Frontage		HCM 7th				

39	Barrett Ave/I-215 Frontage Road	Two-way stop	HCM 7th Edition	WB Left	0.620	42.1	E
40	Commercial Driveway 1, 2/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Right	0.013	8.6	A
41	Commercial Driveway 3, 4/Harvest Landing Way	Two-way stop	HCM 7th Edition	SB Left	0.202	15.1	C
42	Commercial Driveway 5/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.131	13.5	B
43	Commercial Driveway 6/Barrett Ave	Two-way stop	HCM 7th Edition	WB Right	0.018	9.0	A
44	Commercial Driveway 7/N. Perris Blvd	Two-way stop	HCM 7th Edition	EB Right	0.116	12.3	B
45	Commercial Driveway 8/N. Perris Blvd	Two-way stop	HCM 7th Edition	NB Left	0.172	13.0	B
46	Commercial Driveway 9/Orange Ave	Two-way stop	HCM 7th Edition	SB Left	4.704	1,854.3	F
47	Commercial Driveway 10/Orange Ave	Two-way stop	HCM 7th Edition	SB Right	0.117	11.3	B
48	Building 1 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.041	12.0	B
49	Building 1 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.038	9.7	A
50	Building 1 Truck Driveway/I-215 Frontage Rd	Signalized	HCM 7th Edition	WB Right	0.074	3.0	A
51	Building 2 Auto Driveway 1/Orange Ave	Two-way stop	HCM 7th Edition	NB Right	0.010	8.7	A
52	Building 2 Auto Driveway 2/Orange Ave	Two-way stop	HCM 7th Edition	NB Left	0.024	13.9	B
53	Building 2 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.8	A
54	Building 3 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.060	8.8	A
55	Building 3/4 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.6	A
56	Building 4/5 Auto Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Left	0.023	9.8	A
57	Building 5 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	SB Left	0.001	7.4	A
58	Building 6 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.5	A
59	Building 6 Auto Driveway 1 and Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.164	11.6	B
	Building 6 Auto Driveway		HCM 7th				

60	Building 6 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	WB Left	0.053	11.4	B
61	Building 7 Truck Driveway/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.002	8.5	A
62	Building 7 Auto Driveway 1/I-215 Frontage Rd	Two-way stop	HCM 7th Edition	WB Right	0.013	8.5	A
63	Building 7 Auto Driveway 2/Barrett Ave	Two-way stop	HCM 7th Edition	SB Left	0.007	9.9	A

V/C, Delay, LOS: For two-way stop, these values are taken from the movement with the worst (highest) delay value. For all other control types, they are taken for the whole intersection.

Intersection Level Of Service Report
Intersection 1: Perris Blvd/Iris Ave

Control Type:	Signalized	Delay (sec / veh):	139.4
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.062

Intersection Setup

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	205.00	100.00	135.00	200.00	100.00	100.00	200.00	100.00	100.00	240.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Base Volume Input [veh/h]	457	2194	524	244	1754	83	119	765	267	354	706	140
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	31	25	0	15	0	0	0	5	15	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	137	0	0	21	0	0	68	0	0	35
Total Hourly Volume [veh/h]	469	2225	412	244	1769	62	119	765	204	369	706	105
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	117	556	103	61	442	16	30	191	51	92	177	26
Total Analysis Volume [veh/h]	469	2225	412	244	1769	62	119	765	204	369	706	105
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	22	0	14	25	0	5	35	0	13	43	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	17	34	0	12	29	0	17	39	0	15	37	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	36	36	8	31	31	8	29	29	11	32	32
g / C, Green / Cycle	0.13	0.36	0.36	0.08	0.31	0.31	0.08	0.29	0.29	0.11	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.26	0.43	0.26	0.13	0.33	0.33	0.07	0.26	0.26	0.20	0.22	0.22
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1867	1810	1900	1764	1810	1900	1815
c, Capacity [veh/h]	235	1851	578	145	1113	574	151	555	516	199	606	579
d1, Uniform Delay [s]	43.50	32.12	27.70	46.00	34.62	34.62	44.97	34.03	34.05	44.50	29.65	29.67
k, delay calibration	0.50	0.50	0.50	0.38	0.50	0.50	0.11	0.28	0.28	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	462.03	96.39	7.34	330.02	52.75	63.46	8.84	12.98	13.89	402.94	1.37	1.45
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.99	1.20	0.71	1.69	1.08	1.09	0.79	0.90	0.91	1.85	0.68	0.68
d, Delay for Lane Group [s/veh]	505.53	128.50	35.03	376.02	87.37	98.08	53.81	47.01	47.94	447.44	31.02	31.11
Lane Group LOS	F	F	D	F	F	F	D	D	D	F	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	35.76	30.23	9.07	16.73	20.74	23.12	3.16	12.99	12.21	27.01	8.36	8.02
50th-Percentile Queue Length [ft/ln]	894.04	755.73	226.80	418.27	518.55	578.02	79.04	324.79	305.17	675.27	208.99	200.46
95th-Percentile Queue Length [veh/ln]	56.20	44.08	14.01	27.10	29.68	32.70	5.69	18.90	17.94	42.75	13.10	12.66
95th-Percentile Queue Length [ft/ln]	1405.09	1102.07	350.29	677.60	742.01	817.59	142.27	472.57	448.41	1068.65	327.53	316.56

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	505.53	128.50	35.03	376.02	90.78	98.08	53.81	47.33	47.94	447.44	31.06	31.11
Movement LOS	F	F	D	F	F	F	D	D	D	F	C	C
d_A, Approach Delay [s/veh]	173.04			124.54			48.15			161.27		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	139.42											
Intersection LOS	F											
Intersection V/C	1.062											

Emissions

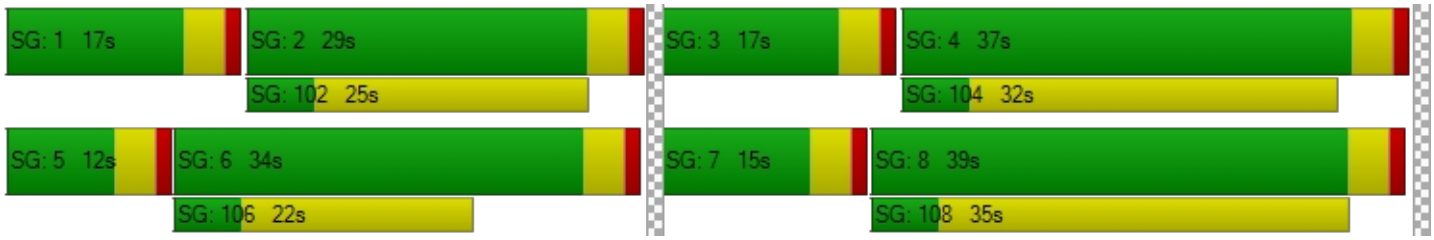
Vehicle Miles Traveled [mph]	234.93	1114.52	206.37	15.24	75.33	39.00	8.31	35.07	32.59	24.27	27.25	26.09
Stops [stops/h]	1287.42	3264.75	326.59	602.31	1493.44	832.35	113.81	467.70	439.44	972.40	300.95	288.66
Fuel consumption [US gal/h]	72.30	136.97	14.07	26.68	42.60	24.15	3.00	11.82	11.13	46.51	7.29	6.99
CO [g/h]	5053.62	9574.29	983.62	1864.79	2977.59	1688.12	209.90	826.34	778.28	3251.32	509.69	488.92
NOx [g/h]	983.25	1862.81	191.38	362.82	579.33	328.45	40.84	160.78	151.42	632.59	99.17	95.13
VOC [g/h]	1171.22	2218.93	227.96	432.18	690.09	391.24	48.65	191.51	180.37	753.53	118.13	113.31

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	3.960	3.587	3.109	3.167
Crosswalk LOS	D	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	500	700	660
d_b, Bicycle Delay [s]	24.50	28.13	21.13	22.45
l_b,int, Bicycle LOS Score for Intersection	3.343	2.712	2.513	2.562
Bicycle LOS	C	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 2: Perris Blvd/Krameria Ave

Control Type:	Signalized	Delay (sec / veh):	226.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.081

Intersection Setup

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	165.00	100.00	100.00	345.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Base Volume Input [veh/h]	195	2599	305	189	2056	54	55	402	197	359	411	208
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	67	13	0	35	0	0	0	11	14	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	80	0	0	14	0	0	52	0	0	52
Total Hourly Volume [veh/h]	213	2666	238	189	2091	40	55	402	156	373	411	156
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	53	667	60	47	523	10	14	101	39	93	103	39
Total Analysis Volume [veh/h]	213	2666	238	189	2091	40	55	402	156	373	411	156
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	5	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	22	0	11	19	0	0	29	0	0	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	20	42	0	12	34	0	0	33	0	0	33	0
Lead / Lag	Lead	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	5	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No		No	No			No			No	
Maximum Recall	No	No		No	No			No			No	
Pedestrian Recall	No	No		No	No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	16	41	41	8	33	33	27	27	27	28	28	28
g / C, Green / Cycle	0.13	0.34	0.34	0.07	0.27	0.27	0.23	0.23	0.23	0.23	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.12	0.53	0.55	0.10	0.39	0.39	0.03	0.21	0.10	0.21	0.22	0.10
s, saturation flow rate [veh/h]	1810	3618	1823	1810	3618	1882	1810	1900	1615	1810	1900	1615
c, Capacity [veh/h]	240	1221	615	121	983	511	414	435	370	422	444	377
d1, Uniform Delay [s]	51.18	39.75	39.75	56.00	43.70	43.70	36.78	45.23	39.48	44.41	44.99	39.02
k, delay calibration	0.33	0.50	0.50	0.47	0.50	0.50	0.11	0.34	0.11	0.29	0.31	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	26.12	255.80	288.64	289.33	196.96	204.22	0.14	21.11	0.76	14.45	20.05	0.73
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	1.56	1.62	1.57	1.42	1.43	0.13	0.92	0.42	0.88	0.93	0.41
d, Delay for Lane Group [s/veh]	77.31	295.55	328.39	345.33	240.66	247.92	36.92	66.35	40.24	58.86	65.04	39.75
Lane Group LOS	E	F	F	F	F	F	D	E	D	E	E	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	7.86	60.42	66.52	13.26	40.85	43.53	1.29	13.96	3.94	12.14	14.13	3.91
50th-Percentile Queue Length [ft/ln]	196.51	1510.53	1663.08	331.40	1021.28	1088.31	32.14	348.97	98.54	303.45	353.16	97.85
95th-Percentile Queue Length [veh/ln]	12.46	92.39	102.32	21.71	61.61	65.39	2.31	20.09	7.09	17.85	20.29	7.04
95th-Percentile Queue Length [ft/ln]	311.45	2309.74	2558.03	542.79	1540.35	1634.65	57.85	502.16	177.37	446.29	507.26	176.12

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	77.31	304.94	328.39	345.33	243.06	247.92	36.92	66.35	40.24	58.86	65.04	39.75
Movement LOS	E	F	F	F	F	F	D	E	D	E	E	D
d_A, Approach Delay [s/veh]	291.18			251.47			57.06			58.39		
Approach LOS	F			F			E			E		
d_I, Intersection Delay [s/veh]	226.16											
Intersection LOS	F											
Intersection V/C	1.081											

Emissions

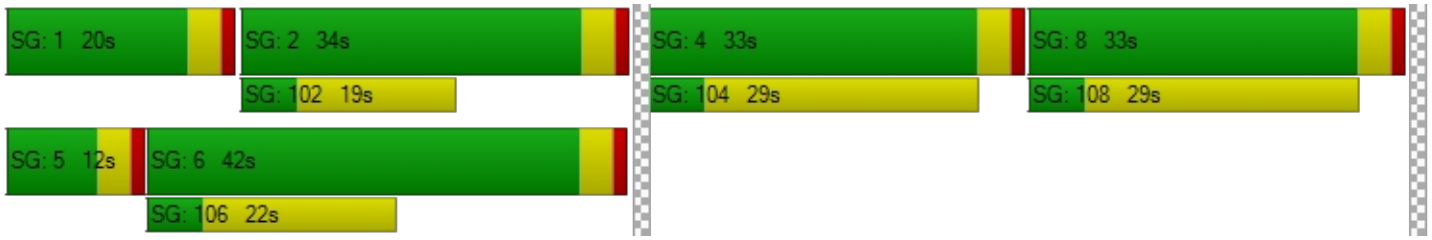
Vehicle Miles Traveled [mph]	350.42	3132.36	1645.15	94.67	701.37	366.06	4.59	33.58	13.03	44.35	48.87	18.55
Stops [stops/h]	235.81	3625.27	1995.69	397.68	2451.07	1305.97	38.57	418.77	118.25	364.14	423.79	117.42
Fuel consumption [US gal/h]	18.29	266.94	148.02	21.47	123.08	65.65	0.96	10.74	2.91	9.63	11.35	3.08
CO [g/h]	1278.74	18658.8	10346.4	1500.66	8602.98	4588.79	66.87	750.98	203.11	673.35	793.56	215.27
NOx [g/h]	248.80	3630.33	2013.05	291.97	1673.83	892.81	13.01	146.11	39.52	131.01	154.40	41.88
VOC [g/h]	296.36	4324.37	2397.90	347.79	1993.82	1063.50	15.50	174.05	47.07	156.05	183.92	49.89

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.949	3.729	2.657	2.883
Crosswalk LOS	D	D	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	633	500	483	483
d_b, Bicycle Delay [s]	28.02	33.75	34.50	34.50
l_b,int, Bicycle LOS Score for Intersection	3.318	2.843	2.657	3.196
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 3: Perris Blvd/Harley Knox Rd

Control Type:	Signalized	Delay (sec / veh):	251.1
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.395

Intersection Setup

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	2	0	1	1	0	0	2	0	1
Entry Pocket Length [ft]	315.00	100.00	230.00	215.00	100.00	255.00	300.00	100.00	100.00	335.00	100.00	230.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Base Volume Input [veh/h]	51	2190	103	218	2379	398	349	532	86	1194	459	1504
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	98	12	0	60	0	0	0	5	5	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	29	0	0	100	0	0	23	0	0	376
Total Hourly Volume [veh/h]	63	2288	86	218	2439	298	349	532	68	1199	459	1128
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	16	572	22	55	610	75	87	133	17	300	115	282
Total Analysis Volume [veh/h]	63	2288	86	218	2439	298	349	532	68	1199	459	1128
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	36	0	5	35	0	15	48	0	5	38	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	40	0	9	37	0	18	40	0	31	53	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	36	36	5	37	37	14	36	36	27	49	49
g / C, Green / Cycle	0.04	0.30	0.30	0.04	0.30	0.30	0.12	0.30	0.30	0.23	0.41	0.41
(v / s)_i Volume / Saturation Flow Rate	0.02	0.44	0.05	0.06	0.47	0.18	0.19	0.15	0.04	0.34	0.09	0.70
s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	132	1553	485	146	1574	491	211	1085	485	791	2113	659
d1, Uniform Delay [s]	56.60	42.00	31.05	57.50	41.75	35.62	53.00	34.47	30.69	46.50	23.05	35.50
k, delay calibration	0.11	0.50	0.50	0.13	0.50	0.50	0.50	0.11	0.11	0.27	0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.67	216.66	0.80	229.53	250.39	5.48	314.11	0.34	0.13	235.94	0.05	326.16
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.48	1.47	0.18	1.49	1.55	0.61	1.65	0.49	0.14	1.52	0.22	1.71
d, Delay for Lane Group [s/veh]	59.27	258.66	31.85	287.03	292.14	41.11	367.11	34.81	30.82	282.44	23.10	361.66
Lane Group LOS	E	F	C	F	F	D	F	C	C	F	C	F
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.96	45.76	1.90	6.84	51.29	7.92	24.61	6.22	1.42	37.27	2.72	77.76
50th-Percentile Queue Length [ft/ln]	24.10	1144.11	47.58	170.89	1282.19	197.89	615.13	155.42	35.52	931.74	68.06	1943.90
95th-Percentile Queue Length [veh/ln]	1.74	69.58	3.43	12.13	78.64	12.53	38.71	10.31	2.56	57.19	4.90	121.87
95th-Percentile Queue Length [ft/ln]	43.39	1739.53	85.65	303.32	1965.97	313.24	967.65	257.65	63.94	1429.85	122.52	3046.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	59.27	258.66	31.85	287.03	292.14	41.11	367.11	34.81	30.82	282.44	23.10	361.66
Movement LOS	E	F	C	F	F	D	F	C	C	F	C	F
d_A, Approach Delay [s/veh]	245.50			266.44			156.73			271.79		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	251.08											
Intersection LOS	F											
Intersection V/C	1.395											

Emissions

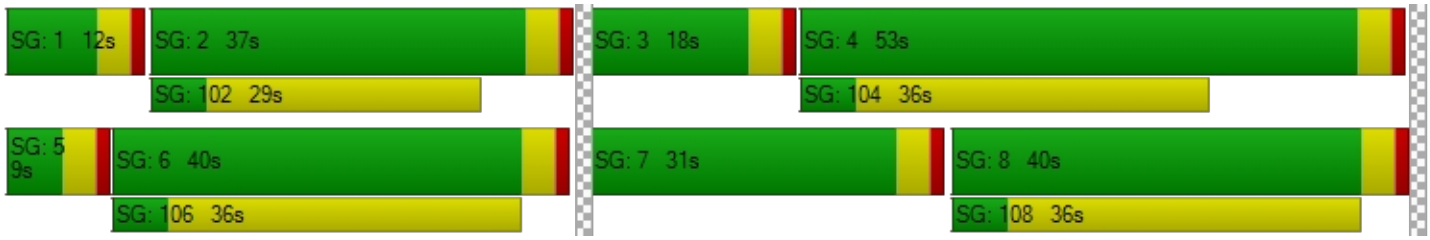
Vehicle Miles Traveled [mph]	23.50	853.52	32.08	358.64	4012.51	490.25	52.21	79.59	10.17	145.64	55.76	137.02
Stops [stops/h]	57.85	4118.81	57.10	410.14	4615.89	237.46	738.16	373.01	42.63	2236.17	245.03	2332.68
Fuel consumption [US gal/h]	2.28	200.88	2.37	30.12	339.90	22.25	37.03	11.13	1.31	101.70	7.12	116.70
CO [g/h]	159.69	14041.2	165.46	2105.63	23758.8	1555.27	2588.73	778.31	91.24	7108.56	497.36	8157.38
NOx [g/h]	31.07	2731.92	32.19	409.68	4622.62	302.60	503.67	151.43	17.75	1383.07	96.77	1587.13
VOC [g/h]	37.01	3254.20	38.35	488.00	5506.35	360.45	599.96	180.38	21.14	1647.48	115.27	1890.55

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.912	4.176	3.037	4.054
Crosswalk LOS	D	D	C	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	550	600	817
d_b, Bicycle Delay [s]	29.40	31.54	29.40	21.00
l_b,int, Bicycle LOS Score for Intersection	2.916	3.240	2.362	3.299
Bicycle LOS	C	C	B	C

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 4: Perris Blvd/Markham St

Control Type:	Signalized	Delay (sec / veh):	68.8
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.914

Intersection Setup

Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	100.00	200.00	100.00	100.00	200.00	100.00	100.00	205.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd								
Base Volume Input [veh/h]	75	1989	19	12	2435	150	325	91	514	24	506	48
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	12	122	12	0	70	0	0	0	5	5	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	8	0	0	38	0	0	130	0	0	12
Total Hourly Volume [veh/h]	87	2111	23	12	2505	112	325	91	389	29	506	36
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	528	6	3	626	28	81	23	97	7	127	9
Total Analysis Volume [veh/h]	87	2111	23	12	2505	112	325	91	389	29	506	36
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	22	0	8	22	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	54	0	9	54	0	24	48	0	9	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	62	62	2	59	59	20	37	37	3	20	20
g / C, Green / Cycle	0.04	0.52	0.52	0.01	0.49	0.49	0.17	0.31	0.31	0.03	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.05	0.58	0.01	0.01	0.48	0.48	0.18	0.05	0.24	0.02	0.14	0.14
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1859	1810	1900	1615	1810	1900	1856
c, Capacity [veh/h]	75	1880	839	26	1780	915	302	583	496	47	316	309
d1, Uniform Delay [s]	57.50	28.82	14.05	58.70	29.51	29.89	50.00	30.28	37.98	57.84	48.73	48.76
k, delay calibration	0.17	0.50	0.50	0.11	0.50	0.50	0.48	0.11	0.19	0.11	0.15	0.15
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	107.93	63.04	0.06	12.66	14.73	25.29	73.21	0.12	4.80	12.29	9.74	10.28
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.15	1.12	0.03	0.47	0.97	0.98	1.08	0.16	0.79	0.61	0.87	0.87
d, Delay for Lane Group [s/veh]	165.43	91.86	14.11	71.37	44.24	55.18	123.21	30.40	42.77	70.13	58.47	59.04
Lane Group LOS	F	F	B	E	D	E	F	C	D	E	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	4.49	40.78	0.30	0.44	25.55	29.56	15.06	1.93	10.91	1.03	8.75	8.63
50th-Percentile Queue Length [ft/ln]	112.33	1019.54	7.60	11.11	638.78	738.89	376.50	48.29	272.71	25.66	218.69	215.67
95th-Percentile Queue Length [veh/ln]	8.09	56.10	0.55	0.80	33.84	38.47	22.23	3.48	16.32	1.85	13.60	13.44
95th-Percentile Queue Length [ft/ln]	202.19	1402.45	13.69	19.99	846.02	961.79	555.87	86.92	408.12	46.18	339.95	336.09

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	165.43	91.86	14.11	71.37	47.67	55.18	123.21	30.40	42.77	70.13	58.73	59.04
Movement LOS	F	F	B	E	D	E	F	C	D	E	E	E
d_A, Approach Delay [s/veh]	93.93			48.10			73.85			59.33		
Approach LOS	F			D			E			E		
d_I, Intersection Delay [s/veh]	68.81											
Intersection LOS	E											
Intersection V/C	0.914											

Emissions

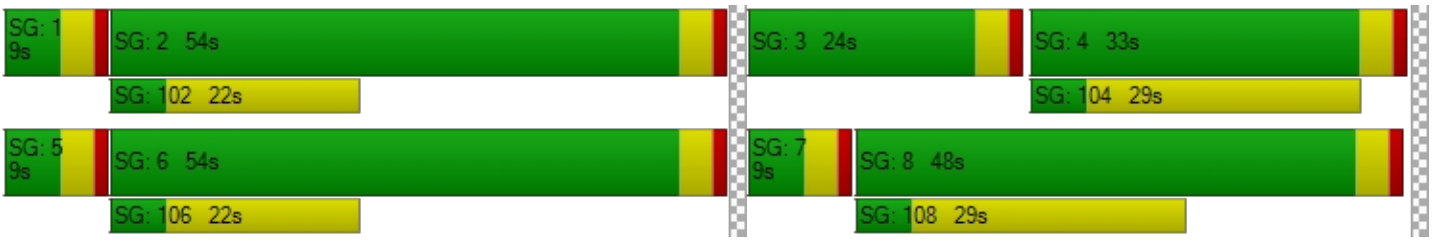
Vehicle Miles Traveled [mph]	43.80	1062.74	11.58	4.48	641.81	334.45	17.90	5.01	21.42	1.93	18.19	17.84
Stops [stops/h]	134.79	2446.89	9.13	13.33	1533.07	886.67	451.80	57.94	327.25	30.79	262.43	258.80
Fuel consumption [US gal/h]	6.11	106.31	0.58	0.49	56.55	32.56	12.23	1.19	6.66	0.72	5.92	5.85
CO [g/h]	426.78	7430.86	40.29	34.49	3952.80	2275.63	854.70	83.17	465.78	50.25	413.99	408.93
NOx [g/h]	83.03	1445.77	7.84	6.71	769.07	442.75	166.29	16.18	90.62	9.78	80.55	79.56
VOC [g/h]	98.91	1722.17	9.34	7.99	916.10	527.40	198.08	19.27	107.95	11.65	95.95	94.77

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.724	3.739	2.882	2.495
Crosswalk LOS	D	D	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	833	833	733	483
d_b, Bicycle Delay [s]	20.42	20.42	24.07	34.50
l_b,int, Bicycle LOS Score for Intersection	3.399	3.026	2.331	2.041
Bicycle LOS	C	C	B	B

Sequence

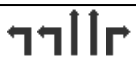
Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 5: Perris Blvd/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	59.2
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.861

Intersection Setup

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	2	0	1	1	0	1	2	0	1	2	0	0
Entry Pocket Length [ft]	350.00	100.00	145.00	200.00	100.00	150.00	330.00	100.00	210.00	300.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	183	1324	184	492	1351	610	764	1392	184	187	955	129
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	146	25	0	79	0	0	18	0	17	11	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	52	0	0	153	0	0	46	0	0	32
Total Hourly Volume [veh/h]	183	1470	157	492	1430	457	764	1410	138	204	966	97
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	46	368	39	123	358	114	191	353	35	51	242	24
Total Analysis Volume [veh/h]	183	1470	157	492	1430	457	764	1410	138	204	966	97
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	38	0	6	39	0	8	34	0	6	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	11	39	0	19	47	0	26	50	0	12	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	40	40	15	48	48	22	41	41	8	27	27
g / C, Green / Cycle	0.06	0.34	0.34	0.13	0.40	0.40	0.18	0.34	0.34	0.07	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.05	0.28	0.10	0.14	0.40	0.28	0.22	0.27	0.09	0.06	0.20	0.20
s, saturation flow rate [veh/h]	3514	5176	1615	3514	3618	1615	3514	5176	1615	3514	3618	1813
c, Capacity [veh/h]	205	1738	542	439	1456	650	644	1756	548	234	805	403
d1, Uniform Delay [s]	56.13	36.97	29.32	52.50	35.43	29.88	49.00	36.01	28.65	55.49	45.09	45.10
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.14	0.11	0.11	0.11	0.11	0.26
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.53	5.28	1.35	61.31	19.70	6.26	88.44	0.89	0.24	9.60	3.32	13.52
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.89	0.85	0.29	1.12	0.98	0.70	1.19	0.80	0.25	0.87	0.88	0.88
d, Delay for Lane Group [s/veh]	68.66	42.25	30.67	113.81	55.13	36.14	137.44	36.90	28.89	65.09	48.41	58.62
Lane Group LOS	E	D	C	F	E	D	F	D	C	E	D	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.04	13.55	3.43	10.17	23.29	11.54	17.06	11.79	2.76	3.25	10.02	11.19
50th-Percentile Queue Length [ft/ln]	76.07	338.67	85.73	254.16	582.34	288.49	426.62	294.78	68.92	81.15	250.44	279.77
95th-Percentile Queue Length [veh/ln]	5.48	19.58	6.17	16.13	31.21	17.11	25.88	17.42	4.96	5.84	15.21	16.68
95th-Percentile Queue Length [ft/ln]	136.92	489.58	154.32	403.34	780.22	427.76	647.11	435.57	124.05	146.07	380.20	416.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.66	42.25	30.67	113.81	55.13	36.14	137.44	36.90	28.89	65.09	51.14	58.62
Movement LOS	E	D	C	F	E	D	F	D	C	E	D	E
d_A, Approach Delay [s/veh]	43.92			63.62			69.65			53.96		
Approach LOS	D			E			E			D		
d_I, Intersection Delay [s/veh]	59.25											
Intersection LOS	E											
Intersection V/C	0.861											

Emissions

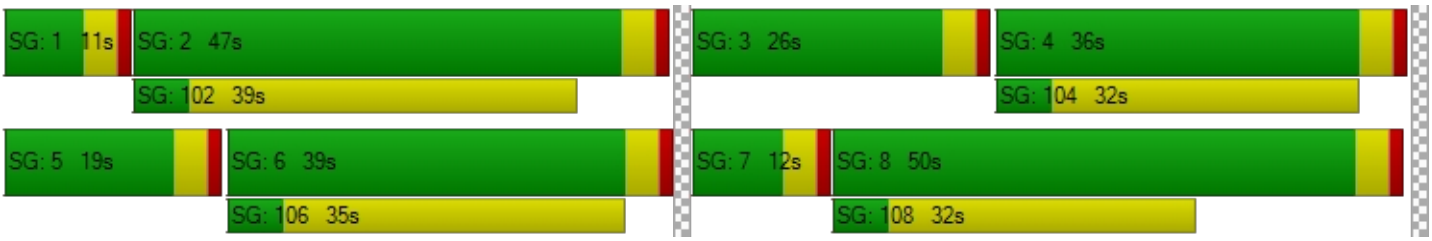
Vehicle Miles Traveled [mph]	90.92	730.31	78.00	247.69	719.90	230.07	190.94	352.38	34.49	22.15	76.89	38.56
Stops [stops/h]	182.56	1219.22	102.88	609.98	1397.62	346.18	1023.89	1061.21	82.70	194.76	601.05	335.73
Fuel consumption [US gal/h]	7.94	52.83	4.93	27.47	58.10	15.55	46.77	42.09	3.50	7.06	20.71	11.76
CO [g/h]	555.21	3692.84	344.78	1919.94	4060.87	1087.04	3269.18	2941.95	244.72	493.52	1447.67	822.05
NOx [g/h]	108.02	718.49	67.08	373.55	790.10	211.50	636.06	572.40	47.61	96.02	281.66	159.94
VOC [g/h]	128.67	855.85	79.91	444.97	941.15	251.93	757.66	681.83	56.72	114.38	335.51	190.52

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.536	3.853	3.748	3.548
Crosswalk LOS	D	D	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	717	767	533
d_b, Bicycle Delay [s]	30.10	24.70	22.82	32.27
l_b,int, Bicycle LOS Score for Intersection	2.584	3.649	2.857	2.274
Bicycle LOS	B	D	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 6: Perris Blvd/Morgan St

Control Type:	Signalized	Delay (sec / veh):	17.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.614

Intersection Setup

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	180.00	100.00	100.00	160.00	100.00	100.00	160.00	100.00	160.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	1
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1090.00
Speed [mph]	45.00			30.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Morgan St			Morgan St		
Base Volume Input [veh/h]	82	1499	21	24	1680	55	109	28	50	45	33	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	170	0	0	96	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	5	0	0	14	0	0	13	0	0	7
Total Hourly Volume [veh/h]	82	1669	16	24	1776	41	109	28	37	45	33	21
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	21	417	4	6	444	10	27	7	9	11	8	5
Total Analysis Volume [veh/h]	82	1669	16	24	1776	41	109	28	37	45	33	21
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	26	0	11	26	0	5	32	0	5	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	33	0	10	30	0	41	37	0	40	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	84	84	3	80	80	9	14	14	4	8	8
g / C, Green / Cycle	0.06	0.70	0.70	0.02	0.66	0.66	0.08	0.11	0.11	0.03	0.07	0.07
(v / s)_i Volume / Saturation Flow Rate	0.05	0.31	0.31	0.01	0.49	0.03	0.06	0.01	0.02	0.02	0.02	0.01
s, saturation flow rate [veh/h]	1810	3618	1891	1810	3618	1615	1810	3618	1615	1810	1900	1615
c, Capacity [veh/h]	104	2522	1318	42	2397	1070	138	409	182	61	134	114
d1, Uniform Delay [s]	55.82	7.93	7.93	58.04	13.42	7.01	54.49	47.58	48.32	57.47	52.77	52.54
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.22	0.56	1.06	11.90	2.11	0.07	9.66	0.07	0.54	16.14	0.95	0.78
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.79	0.44	0.44	0.58	0.74	0.04	0.79	0.07	0.20	0.74	0.25	0.18
d, Delay for Lane Group [s/veh]	68.03	8.49	9.00	69.93	15.53	7.08	64.15	47.65	48.86	73.61	53.73	53.32
Lane Group LOS	E	A	A	E	B	A	E	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.75	5.38	5.81	0.86	15.25	0.37	3.58	0.38	1.03	1.62	0.97	0.62
50th-Percentile Queue Length [ft/ln]	68.64	134.55	145.33	21.49	381.30	9.27	89.55	9.43	25.74	40.40	24.30	15.45
95th-Percentile Queue Length [veh/ln]	4.94	9.19	9.77	1.55	21.66	0.67	6.45	0.68	1.85	2.91	1.75	1.11
95th-Percentile Queue Length [ft/ln]	123.56	229.67	244.18	38.69	541.42	16.69	161.19	16.98	46.33	72.72	43.74	27.80

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.03	8.66	9.00	69.93	15.53	7.08	64.15	47.65	48.86	73.61	53.73	53.32
Movement LOS	E	A	A	E	B	A	E	D	D	E	D	D
d_A, Approach Delay [s/veh]	11.42			16.05			58.24			62.68		
Approach LOS	B			B			E			E		
d_I, Intersection Delay [s/veh]	17.02											
Intersection LOS	B											
Intersection V/C	0.614											

Emissions

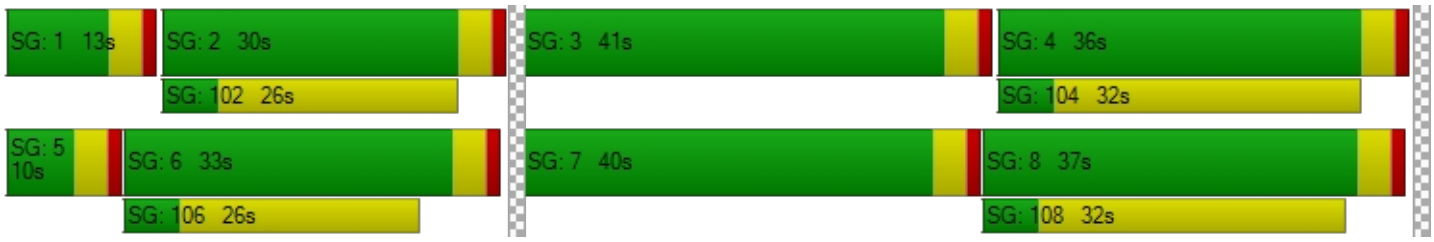
Vehicle Miles Traveled [mph]	16.10	217.27	113.58	11.92	882.33	20.37	54.67	14.04	18.56	12.07	8.85	5.63
Stops [stops/h]	82.37	322.92	174.39	25.79	915.11	11.12	107.46	22.64	30.89	48.48	29.16	18.54
Fuel consumption [US gal/h]	2.71	13.37	7.12	0.97	46.99	0.96	4.31	0.98	1.31	1.50	0.92	0.58
CO [g/h]	189.51	934.84	497.73	68.14	3284.74	67.04	301.59	68.29	91.39	104.75	64.12	40.67
NOx [g/h]	36.87	181.89	96.84	13.26	639.09	13.04	58.68	13.29	17.78	20.38	12.48	7.91
VOC [g/h]	43.92	216.66	115.35	15.79	761.27	15.54	69.90	15.83	21.18	24.28	14.86	9.43

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.377	3.139	2.554	2.512
Crosswalk LOS	C	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	483	433	550	533
d_b, Bicycle Delay [s]	34.50	36.82	31.54	32.27
l_b,int, Bicycle LOS Score for Intersection	2.534	3.090	1.714	1.735
Bicycle LOS	B	C	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 7: Rider St/Evans Rd

Control Type:	Signalized	Delay (sec / veh):	33.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.563

Intersection Setup

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	130.00	100.00	100.00	245.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Evans Rd			Evans Rd			Rider St			Rider St		
Base Volume Input [veh/h]	131	675	26	83	578	199	224	543	107	100	641	168
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	11	0	0	0	0	11	18	17	18	0	10	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	7	0	0	53	0	0	31	0	0	42
Total Hourly Volume [veh/h]	142	675	19	83	578	157	242	560	94	100	651	126
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	169	5	21	145	39	61	140	24	25	163	32
Total Analysis Volume [veh/h]	142	675	19	83	578	157	242	560	94	100	651	126
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	20	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	28	0	11	26	0	18	37	0	14	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	33	33	5	30	30	14	29	29	6	22	22
g / C, Green / Cycle	0.10	0.37	0.37	0.06	0.33	0.33	0.15	0.32	0.32	0.07	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.08	0.13	0.13	0.05	0.14	0.14	0.13	0.18	0.18	0.06	0.21	0.21
s, saturation flow rate [veh/h]	1810	3618	1874	1810	3618	1702	1810	1900	1806	1810	1900	1794
c, Capacity [veh/h]	174	1334	691	108	1200	565	277	612	582	130	458	433
d1, Uniform Delay [s]	39.87	20.53	20.54	41.71	23.29	23.37	37.28	25.10	25.10	41.05	32.81	32.82
k, delay calibration	0.22	0.50	0.50	0.11	0.50	0.50	0.31	0.11	0.11	0.11	0.19	0.19
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.53	0.70	1.36	10.93	1.05	2.31	20.43	0.77	0.81	9.25	8.86	9.36
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.81	0.34	0.34	0.77	0.41	0.42	0.87	0.55	0.55	0.77	0.87	0.87
d, Delay for Lane Group [s/veh]	56.40	21.23	21.89	52.65	24.34	25.67	57.71	25.86	25.90	50.29	41.67	42.17
Lane Group LOS	E	C	C	D	C	C	E	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.77	3.38	3.64	2.08	4.02	4.07	6.49	5.57	5.31	2.41	8.93	8.49
50th-Percentile Queue Length [ft/ln]	94.20	84.48	90.89	52.07	100.48	101.64	162.26	139.36	132.68	60.34	223.14	212.35
95th-Percentile Queue Length [veh/ln]	6.78	6.08	6.54	3.75	7.23	7.32	10.67	9.45	9.09	4.34	13.83	13.27
95th-Percentile Queue Length [ft/ln]	169.55	152.07	163.61	93.72	180.87	182.95	266.71	236.17	227.14	108.62	345.63	331.85

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	56.40	21.44	21.89	52.65	24.53	25.67	57.71	25.88	25.90	50.29	41.86	42.17
Movement LOS	E	C	C	D	C	C	E	C	C	D	D	D
d_A, Approach Delay [s/veh]	27.39			27.60			34.48			42.87		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	33.26											
Intersection LOS	C											
Intersection V/C	0.563											

Emissions

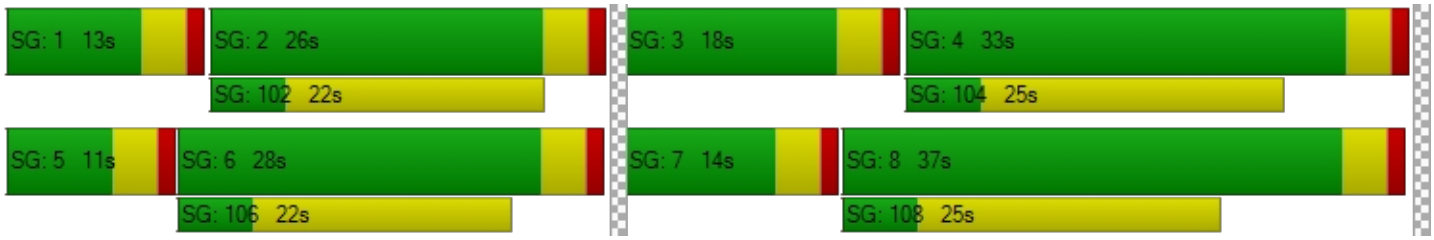
Vehicle Miles Traveled [mph]	21.49	69.12	35.89	9.54	57.10	27.42	146.21	202.54	192.58	18.58	74.23	70.13
Stops [stops/h]	150.71	270.34	145.43	83.31	321.55	162.62	259.61	222.98	212.29	96.55	357.03	339.77
Fuel consumption [US gal/h]	3.88	7.11	3.77	2.05	7.66	3.83	11.08	11.48	10.92	2.86	10.37	9.87
CO [g/h]	271.20	496.66	263.59	143.25	535.71	267.40	774.58	802.41	763.38	199.97	724.93	689.78
NOx [g/h]	52.77	96.63	51.28	27.87	104.23	52.03	150.71	156.12	148.53	38.91	141.05	134.21
VOC [g/h]	62.85	115.11	61.09	33.20	124.16	61.97	179.52	185.97	176.92	46.34	168.01	159.86

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.911	3.034	2.910	2.826
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	533	489	733	644
d_b, Bicycle Delay [s]	24.20	25.69	18.05	20.67
l_b,int, Bicycle LOS Score for Intersection	2.023	2.039	2.324	2.318
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 8: Rider St/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	46.8
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.813

Intersection Setup

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	95.00	100.00	100.00	200.00	100.00	100.00	120.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00			35.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Rider St			Rider St		
Base Volume Input [veh/h]	45	585	145	95	475	44	152	740	93	195	620	290
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	54	0	0	25	0	0	53	0	0	32	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	36	0	0	11	0	0	23	0	0	73
Total Hourly Volume [veh/h]	45	639	109	95	500	33	152	793	70	195	652	217
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	11	160	27	24	125	8	38	198	18	49	163	54
Total Analysis Volume [veh/h]	45	639	109	95	500	33	152	793	70	195	652	217
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	22	0	5	22	0	5	19	0	18	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	27	0	15	33	0	34	51	0	17	34	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	27	27	7	30	30	11	47	47	13	49	49
g / C, Green / Cycle	0.03	0.24	0.24	0.07	0.28	0.28	0.10	0.43	0.43	0.12	0.44	0.44
(v / s)_i Volume / Saturation Flow Rate	0.02	0.18	0.07	0.05	0.26	0.02	0.08	0.42	0.04	0.11	0.24	0.24
s, saturation flow rate [veh/h]	1810	3618	1615	1810	1900	1615	1810	1900	1615	1810	1900	1740
c, Capacity [veh/h]	62	876	391	121	522	444	187	812	690	214	840	769
d1, Uniform Delay [s]	52.62	38.35	33.86	50.55	39.24	29.52	48.25	30.96	18.86	47.93	22.50	22.51
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.45	0.11	0.18	0.12	0.12
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	15.03	5.30	1.77	10.62	30.06	0.33	8.13	24.88	0.06	20.68	0.62	0.68
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.73	0.73	0.28	0.79	0.96	0.07	0.81	0.98	0.10	0.91	0.54	0.54
d, Delay for Lane Group [s/veh]	67.65	43.65	35.63	61.16	69.30	29.84	56.38	55.84	18.92	68.62	23.13	23.19
Lane Group LOS	E	D	D	E	E	C	E	E	B	E	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.48	8.42	2.53	2.90	17.28	0.68	4.38	24.58	1.03	6.34	8.16	7.50
50th-Percentile Queue Length [ft/ln]	36.91	210.49	63.35	72.61	432.08	17.04	109.52	614.40	25.80	158.45	204.12	187.40
95th-Percentile Queue Length [veh/ln]	2.66	13.18	4.56	5.23	24.10	1.23	7.81	32.71	1.86	10.47	12.85	11.99
95th-Percentile Queue Length [ft/ln]	66.44	329.46	114.03	130.69	602.53	30.67	195.34	817.65	46.43	261.67	321.28	299.65

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.65	43.65	35.63	61.16	69.30	29.84	56.38	55.84	18.92	68.62	23.15	23.19
Movement LOS	E	D	D	E	E	C	E	E	B	E	C	C
d_A, Approach Delay [s/veh]	43.91			66.00			53.37			31.49		
Approach LOS	D			E			D			C		
d_I, Intersection Delay [s/veh]	46.84											
Intersection LOS	D											
Intersection V/C	0.813											

Emissions

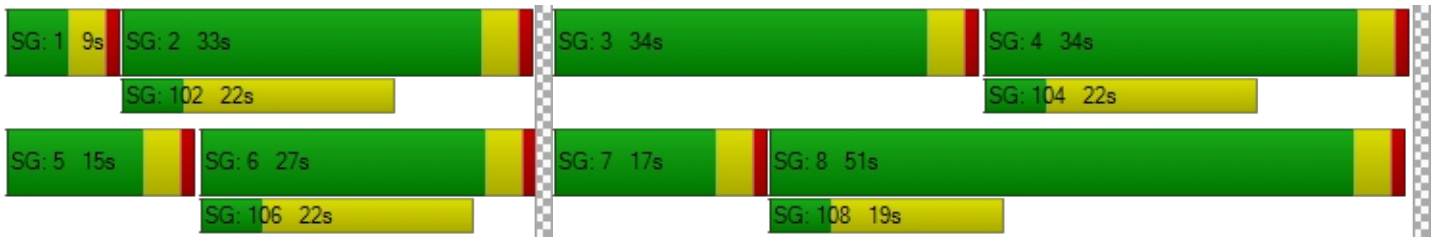
Vehicle Miles Traveled [mph]	19.78	280.86	47.91	7.48	39.37	2.60	10.05	52.45	4.63	28.41	66.08	60.55
Stops [stops/h]	48.32	551.11	82.93	95.05	565.63	22.31	143.38	804.30	33.77	207.43	267.22	245.32
Fuel consumption [US gal/h]	1.74	20.53	3.24	2.18	12.81	0.47	3.87	20.81	0.85	6.28	7.72	7.09
CO [g/h]	121.40	1434.77	226.49	152.54	895.09	32.66	270.58	1454.53	59.28	438.66	539.75	495.36
NOx [g/h]	23.62	279.15	44.07	29.68	174.15	6.35	52.65	283.00	11.53	85.35	105.02	96.38
VOC [g/h]	28.14	332.52	52.49	35.35	207.45	7.57	62.71	337.10	13.74	101.66	125.09	114.81

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.822	2.718	2.864	3.050
Crosswalk LOS	C	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	418	527	855	545
d_b, Bicycle Delay [s]	34.40	29.82	18.04	29.09
l_b,int, Bicycle LOS Score for Intersection	2.244	2.614	3.272	2.498
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 9: Perris Blvd/Rider St

Control Type:	Signalized	Delay (sec / veh):	33.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.646

Intersection Setup

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	170.00	100.00	170.00	210.00	100.00	170.00	200.00	100.00	250.00	150.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Rider St			Rider St		
Base Volume Input [veh/h]	52	1236	281	236	1448	166	43	234	154	281	269	280
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	170	53	0	96	0	0	0	0	32	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	84	0	0	42	0	0	39	0	0	70
Total Hourly Volume [veh/h]	52	1406	250	236	1544	124	43	234	115	313	269	210
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	13	352	63	59	386	31	11	59	29	78	67	53
Total Analysis Volume [veh/h]	52	1406	250	236	1544	124	43	234	115	313	269	210
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	6	32	0	9	35	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	27	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	30	0	23	43	0	28	36	0	31	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	53	53	17	66	66	4	11	11	23	30	30
g / C, Green / Cycle	0.04	0.44	0.44	0.15	0.55	0.55	0.03	0.09	0.09	0.19	0.25	0.25
(v / s)_i Volume / Saturation Flow Rate	0.03	0.27	0.15	0.13	0.30	0.08	0.02	0.06	0.07	0.17	0.07	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	67	2272	709	263	2832	884	60	337	150	342	901	402
d1, Uniform Delay [s]	57.26	25.94	22.35	50.37	17.53	13.33	57.47	52.76	53.13	47.71	36.54	38.88
k, delay calibration	0.11	0.50	0.50	0.30	0.50	0.50	0.11	0.11	0.11	0.28	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	16.69	1.28	1.38	23.53	0.76	0.33	14.90	2.58	7.83	20.42	0.18	1.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.77	0.62	0.35	0.90	0.55	0.14	0.72	0.69	0.76	0.91	0.30	0.52
d, Delay for Lane Group [s/veh]	73.95	27.21	23.73	73.90	18.29	13.66	72.36	55.34	60.96	68.12	36.73	39.93
Lane Group LOS	E	C	C	E	B	B	E	E	E	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.84	10.00	4.74	8.48	8.64	1.63	1.51	3.46	3.63	10.82	3.14	5.30
50th-Percentile Queue Length [ft/ln]	46.00	249.99	118.61	212.09	216.08	40.69	37.78	86.45	90.76	270.54	78.52	132.41
95th-Percentile Queue Length [veh/ln]	3.31	15.19	8.32	13.26	13.46	2.93	2.72	6.22	6.53	16.22	5.65	9.07
95th-Percentile Queue Length [ft/ln]	82.80	379.64	207.91	331.51	336.61	73.25	68.00	155.61	163.36	405.41	141.33	226.77

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	73.95	27.21	23.73	73.90	18.29	13.66	72.36	55.34	60.96	68.12	36.73	39.93
Movement LOS	E	C	C	E	B	B	E	E	E	E	D	D
d_A, Approach Delay [s/veh]	28.13			24.88			58.85			49.98		
Approach LOS	C			C			E			D		
d_I, Intersection Delay [s/veh]	32.96											
Intersection LOS	C											
Intersection V/C	0.646											

Emissions

Vehicle Miles Traveled [mph]	21.58	583.57	103.77	70.49	461.15	37.04	3.04	16.55	8.13	57.61	49.51	38.65
Stops [stops/h]	55.20	899.97	142.33	254.51	777.87	48.83	45.33	207.48	108.91	324.65	188.44	158.90
Fuel consumption [US gal/h]	2.21	38.98	6.53	9.13	31.23	2.22	1.30	5.78	3.06	10.35	6.05	5.01
CO [g/h]	154.38	2724.69	456.70	638.13	2182.75	155.27	90.94	404.14	213.84	723.43	422.91	349.97
NOx [g/h]	30.04	530.13	88.86	124.16	424.68	30.21	17.69	78.63	41.61	140.75	82.28	68.09
VOC [g/h]	35.78	631.47	105.84	147.89	505.87	35.99	21.08	93.66	49.56	167.66	98.01	81.11

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.555	3.472	2.747	2.974
Crosswalk LOS	D	C	B	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	433	650	533	583
d_b, Bicycle Delay [s]	36.82	27.34	32.27	30.10
l_b,int, Bicycle LOS Score for Intersection	2.545	2.630	1.915	2.271
Bicycle LOS	B	B	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 10: Placentia Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	362.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	3.293

Intersection Setup

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	130.00	100.00	100.00	145.00	100.00	100.00	120.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	77	201	967	1872	373	131	93	316	167	566	286	414
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	6	0	0	6	19	48	55	0	0	25	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	77	207	967	1872	379	150	141	371	167	566	311	414
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	52	242	468	95	38	35	93	42	142	78	104
Total Analysis Volume [veh/h]	77	207	967	1872	379	150	141	371	167	566	311	414
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	961	1011	1091	1872	600	600	651	512	535	535	572	632	664	664	715
Degree of Utilization, x	0.08	0.20	0.89	3.29	0.32	0.32	0.23	0.28	0.35	0.35	0.29	0.90	0.23	0.23	0.58

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.26	0.77	12.80	167.1	1.35	1.35	0.89	1.11	1.54	1.54	1.21	11.00	0.90	0.90	3.75
95th-Percentile Queue Length [ft]	6.52	19.17	319.99	4178.	33.73	33.73	22.16	27.84	38.42	38.42	30.21	275.0	22.59	22.59	93.65
Approach Delay [s/veh]	20.76			820.94				12.49				23.71			
Approach LOS	C			F				B				C			
Intersection Delay [s/veh]	362.18														
Intersection LOS	F														

Intersection Level Of Service Report
Intersection 11: Perris Blvd/Placentia Ave

Control Type:	Signalized	Delay (sec / veh):	242.1
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.300

Intersection Setup

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	1
Entry Pocket Length [ft]	175.00	100.00	100.00	230.00	100.00	100.00	100.00	100.00	100.00	180.00	100.00	180.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	281	1291	83	98	1587	361	941	361	1328	58	331	53
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	19	70	7	0	68	60	154	96	19	6	37	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	23	0	0	105	0	0	337	0	0	13
Total Hourly Volume [veh/h]	300	1361	67	98	1655	316	1095	457	1010	64	368	40
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	75	340	17	25	414	79	274	114	253	16	92	10
Total Analysis Volume [veh/h]	300	1361	67	98	1655	316	1095	457	1010	64	368	40
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	32	0	5	29	0	11	26	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	39	0	11	35	0	40	60	0	10	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	35	35	7	31	31	36	56	56	5	26	26
g / C, Green / Cycle	0.09	0.29	0.29	0.06	0.26	0.26	0.30	0.47	0.47	0.05	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.17	0.26	0.04	0.05	0.46	0.20	0.61	0.13	0.63	0.04	0.07	0.02
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1615	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	166	1515	473	106	939	419	543	1699	759	83	1116	348
d1, Uniform Delay [s]	54.50	40.72	31.31	56.25	44.43	40.91	42.00	19.31	31.81	56.63	39.75	37.86
k, delay calibration	0.50	0.50	0.50	0.28	0.50	0.50	0.50	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	386.71	8.79	0.63	49.31	347.92	11.90	464.18	0.08	158.04	14.02	0.17	0.14
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.81	0.90	0.14	0.93	1.76	0.75	2.02	0.27	1.33	0.77	0.33	0.11
d, Delay for Lane Group [s/veh]	441.21	49.51	31.94	105.56	392.35	52.81	506.18	19.39	189.86	70.65	39.92	38.00
Lane Group LOS	F	D	C	F	F	D	F	B	F	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	22.70	13.56	1.48	4.33	58.74	9.69	85.50	3.76	53.80	2.21	3.03	0.95
50th-Percentile Queue Length [ft/ln]	567.41	338.97	37.05	108.22	1468.56	242.21	2137.56	94.11	1344.89	55.29	75.70	23.73
95th-Percentile Queue Length [veh/ln]	36.10	19.60	2.67	7.74	91.21	14.79	134.42	6.78	79.55	3.98	5.45	1.71
95th-Percentile Queue Length [ft/ln]	902.39	489.95	66.69	193.52	2280.13	369.83	3360.42	169.41	1988.77	99.53	136.26	42.71

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	441.21	49.51	31.94	105.56	392.35	52.81	506.18	19.39	189.86	70.65	39.92	38.00
Movement LOS	F	D	C	F	F	D	F	B	F	E	D	D
d_A, Approach Delay [s/veh]	116.84			326.91			294.65			43.92		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	242.12											
Intersection LOS	F											
Intersection V/C	1.300											

Emissions

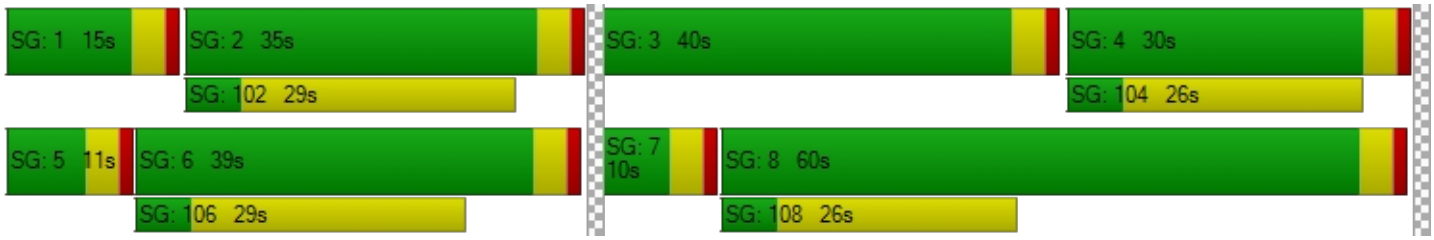
Vehicle Miles Traveled [mph]	19.54	88.66	4.36	7.76	131.09	25.03	119.32	49.80	110.06	32.25	185.42	20.15
Stops [stops/h]	680.89	1220.31	44.46	129.86	3524.55	290.65	2565.07	225.87	1613.86	66.35	272.52	28.47
Fuel consumption [US gal/h]	36.07	31.92	1.14	3.99	180.43	7.87	142.24	5.81	58.81	2.73	12.31	1.31
CO [g/h]	2520.99	2231.50	79.54	278.60	12611.8	549.95	9942.52	405.84	4110.87	190.61	860.32	91.63
NOx [g/h]	490.49	434.17	15.47	54.21	2453.81	107.00	1934.45	78.96	799.83	37.09	167.39	17.83
VOC [g/h]	584.26	517.17	18.43	64.57	2922.93	127.46	2304.28	94.06	952.73	44.18	199.39	21.24

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.654	3.737	3.829	2.943
Crosswalk LOS	D	D	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	517	933	433
d_b, Bicycle Delay [s]	30.10	33.00	17.07	36.82
l_b,int, Bicycle LOS Score for Intersection	2.523	3.353	3.951	1.826
Bicycle LOS	B	C	D	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 12: Placentia Ave/Barrett Ave

Control Type:	All-way stop	Delay (sec / veh):	214.0
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.317

Intersection Setup

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	165.00	100.00	100.00	155.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			35.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	70	25	503	19	20	24	13	1017	61	87	1060	15
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	128	0	249	0	0	0	0	19	124	97	19	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	198	25	752	19	20	24	13	1036	185	184	1079	15
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	50	6	188	5	5	6	3	259	46	46	270	4
Total Analysis Volume [veh/h]	198	25	752	19	20	24	13	1036	185	184	1079	15
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	975	343	384	407	407	420	375	397	397	398
Degree of Utilization, x	2.32	0.18	0.03	1.00	1.00	0.97	0.49	0.92	0.92	0.92

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	74.20	0.66	0.10	12.46	12.46	11.57	2.60	9.88	9.88	9.82
95th-Percentile Queue Length [ft]	1854.91	16.52	2.62	311.4	311.4	289.3	64.93	247.0	247.0	245.4
Approach Delay [s/veh]	618.77	15.81	71.88				52.27			
Approach LOS	F	C	F				F			
Intersection Delay [s/veh]	214.03									
Intersection LOS	F									

Intersection Level Of Service Report
Intersection 13: Placentia Ave/Indian Ave

Control Type:	Signalized	Delay (sec / veh):	50.7
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.777

Intersection Setup

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	150.00	100.00	150.00	150.00	100.00	100.00	215.00	100.00	215.00	170.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	73	147	17	45	360	559	186	1103	199	12	1013	18
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	107	35	0	19	14	0	0	124	57	0	128	19
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	4	0	0	140	0	0	64	0	0	9
Total Hourly Volume [veh/h]	180	182	13	64	374	419	186	1227	192	12	1141	28
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	45	46	3	16	94	105	47	307	48	3	285	7
Total Analysis Volume [veh/h]	180	182	13	64	374	419	186	1227	192	12	1141	28
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	5	32	0	22	31	31	6	15	15
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	14	14	0	10	10
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	36	0	13	39	0	16	40	40	11	35	35
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Recall	No	No		No	No		No	No	No	No	No	No
Maximum Recall	No	No		No	No		No	No	No	No	No	No
Pedestrian Recall	No	No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	100	100	100	100	100	100	100	100	100	100	100	100
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	0.00	2.00	2.00	0.00
g_i, Effective Green Time [s]	6	36	36	5	35	35	12	41	51	2	31	40
g / C, Green / Cycle	0.06	0.36	0.36	0.05	0.35	0.35	0.12	0.41	0.51	0.02	0.31	0.40
(v / s)_i Volume / Saturation Flow Rate	0.10	0.05	0.01	0.04	0.20	0.26	0.10	0.24	0.12	0.01	0.32	0.02
s, saturation flow rate [veh/h]	1810	3618	1615	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	109	1312	586	85	665	565	217	2143	830	29	1121	642
d1, Uniform Delay [s]	47.00	21.38	20.47	47.05	26.30	28.53	43.16	22.50	13.40	48.74	34.50	18.49
k, delay calibration	0.50	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	333.18	0.22	0.07	12.24	3.42	8.50	9.34	0.24	0.65	9.31	17.12	0.03
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.66	0.14	0.02	0.75	0.56	0.74	0.86	0.57	0.23	0.42	1.02	0.04
d, Delay for Lane Group [s/veh]	380.18	21.60	20.54	59.29	29.72	37.03	52.50	22.74	14.05	58.06	51.62	18.51
Lane Group LOS	F	C	C	E	C	D	D	C	B	E	F	B
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	12.73	1.46	0.21	1.81	7.38	9.53	4.89	6.85	2.31	0.36	15.34	0.38
50th-Percentile Queue Length [ft/ln]	318.27	36.46	5.13	45.28	184.48	238.34	122.30	171.23	57.73	9.05	383.62	9.52
95th-Percentile Queue Length [veh/ln]	21.07	2.63	0.37	3.26	11.83	14.60	8.52	11.14	4.16	0.65	22.01	0.69
95th-Percentile Queue Length [ft/ln]	526.74	65.63	9.24	81.50	295.86	364.93	212.99	278.53	103.92	16.29	550.26	17.14

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	380.18	21.60	20.54	59.29	29.72	37.03	52.50	22.74	14.05	58.06	51.62	18.51
Movement LOS	F	C	C	E	C	D	D	C	B	E	F	B
d_A, Approach Delay [s/veh]	193.68			35.50			25.15			50.90		
Approach LOS	F			D			C			D		
d_I, Intersection Delay [s/veh]	50.66											
Intersection LOS	D											
Intersection V/C	0.777											

Emissions

Vehicle Miles Traveled [mph]	56.37	57.00	4.07	31.99	186.95	209.44	16.91	111.53	17.45	2.99	284.13	6.97
Stops [stops/h]	458.31	105.00	7.39	65.20	265.65	343.21	176.12	739.71	83.13	13.03	1104.83	13.71
Fuel consumption [US gal/h]	18.78	3.73	0.26	2.68	11.97	14.60	4.76	18.70	2.18	0.41	35.46	0.52
CO [g/h]	1312.41	260.48	18.37	187.29	836.93	1020.79	332.46	1307.04	152.44	28.39	2478.70	36.00
NOx [g/h]	255.35	50.68	3.57	36.44	162.84	198.61	64.69	254.30	29.66	5.52	482.26	7.00
VOC [g/h]	304.16	60.37	4.26	43.41	193.97	236.58	77.05	302.92	35.33	6.58	574.46	8.34

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	41.41	41.41	41.41	41.41
l_p,int, Pedestrian LOS Score for Intersectio	2.631	3.000	3.472	3.135
Crosswalk LOS	B	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	640	700	720	620
d_b, Bicycle Delay [s]	23.12	21.13	20.48	23.81
l_b,int, Bicycle LOS Score for Intersection	1.872	2.382	2.478	2.541
Bicycle LOS	A	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 14: Placentia Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	283.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.514

Intersection Setup

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	115.00	100.00	100.00	260.00	100.00	215.00	245.00	100.00	245.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	171	41	11	24	104	477	45	1349	299	11	2132	6
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	804	0	0	0	0	0	0	181	329	0	235	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	3	0	0	119	0	0	157	0	0	2
Total Hourly Volume [veh/h]	975	41	8	24	104	358	45	1530	471	11	2367	4
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	244	10	2	6	26	90	11	383	118	3	592	1
Total Analysis Volume [veh/h]	975	41	8	24	104	358	45	1530	471	11	2367	4
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	17	27	0	5	15	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	49	0	0	49	0	11	52	0	9	50	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	45	45	45	45	4	51	51	1	49	49
g / C, Green / Cycle	0.41	0.41	0.41	0.41	0.03	0.47	0.47	0.01	0.45	0.45
(v / s)_i Volume / Saturation Flow Rate	1.03	0.03	0.02	0.28	0.02	0.30	0.29	0.01	0.46	0.00
s, saturation flow rate [veh/h]	945	1847	1378	1671	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	227	759	586	686	62	2417	754	24	2308	720
d1, Uniform Delay [s]	48.32	19.62	21.64	26.40	52.61	22.19	22.06	53.88	30.47	16.92
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.19	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	1495.82	0.16	0.13	5.21	14.94	0.28	1.46	13.11	16.23	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	4.30	0.06	0.04	0.67	0.73	0.63	0.62	0.46	1.03	0.01
d, Delay for Lane Group [s/veh]	1544.15	19.78	21.77	31.61	67.55	22.46	23.52	66.99	46.70	16.93
Lane Group LOS	F	B	C	C	E	C	C	E	F	B
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	100.36	0.77	0.40	10.37	1.45	9.26	8.75	0.38	21.99	0.05
50th-Percentile Queue Length [ft/ln]	2508.92	19.35	10.11	259.32	36.36	231.38	218.73	9.54	549.84	1.35
95th-Percentile Queue Length [veh/ln]	167.24	1.39	0.73	15.65	2.62	14.24	13.60	0.69	30.25	0.10
95th-Percentile Queue Length [ft/ln]	4181.00	34.83	18.20	391.37	65.44	356.11	340.00	17.16	756.23	2.43

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	1544.15	19.78	19.78	21.77	31.61	31.61	67.55	22.46	23.52	66.99	46.70	16.93
Movement LOS	F	B	B	C	C	C	E	C	C	E	F	B
d_A, Approach Delay [s/veh]	1471.20			31.12			23.70			46.74		
Approach LOS	F			C			C			D		
d_I, Intersection Delay [s/veh]	283.17											
Intersection LOS	F											
Intersection V/C	1.514											

Emissions

Vehicle Miles Traveled [mph]	331.20	16.64	5.80	111.66	5.27	179.17	55.16	0.90	193.98	0.33
Stops [stops/h]	3284.40	25.33	13.23	339.47	47.60	908.68	286.33	12.48	2159.35	1.77
Fuel consumption [US gal/h]	350.43	1.04	0.44	10.31	1.39	24.43	7.71	0.34	55.99	0.05
CO [g/h]	24494.74	72.86	31.04	720.39	97.23	1707.91	538.62	23.49	3913.68	3.29
NOx [g/h]	4765.79	14.18	6.04	140.16	18.92	332.30	104.80	4.57	761.46	0.64
VOC [g/h]	5676.89	16.89	7.19	166.96	22.53	395.82	124.83	5.44	907.03	0.76

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	2.722	2.423	5.448	3.496
Crosswalk LOS	B	B	F	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	818	818	873	836
d_b, Bicycle Delay [s]	19.20	19.20	17.47	18.62
l_b,int, Bicycle LOS Score for Intersection	3.254	2.558	2.771	2.871
Bicycle LOS	C	B	C	C

Sequence

Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 15: Placentia Ave/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	83.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.807

Intersection Setup

Name	I-215 NB				Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration										
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	2	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	350.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name	I-215 NB						Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	128	5	563	0	0	0	181	1093	0	0	1103	821
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	150	0	0	0	0	360	0	0	368	671
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	178	0	0	0	0	0	0	0	0	373
Total Hourly Volume [veh/h]	128	5	535	0	0	0	181	1453	0	0	1471	1119
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	32	1	134	0	0	0	45	363	0	0	368	280
Total Analysis Volume [veh/h]	128	5	535	0	0	0	181	1453	0	0	1471	1119
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	0	0	5	30	0	0	21	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	22	0	0	0	0	9	38	0	0	29	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R		L	C	C	R
C, Calculated Cycle Length [s]	60	60	60		60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	18	18	18		5	34	25	25
g / C, Green / Cycle	0.30	0.30	0.30		0.08	0.57	0.42	0.42
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.06		0.05	0.28	0.28	0.69
s, saturation flow rate [veh/h]	1810	1816	8500		3514	5176	5176	1615
c, Capacity [veh/h]	547	549	2567		282	2922	2162	675
d1, Uniform Delay [s]	15.17	15.17	15.60		26.75	7.91	14.21	17.47
k, delay calibration	0.50	0.50	0.50		0.11	0.11	0.11	0.50
I, Upstream Filtering Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.45	0.45	0.18		2.43	0.13	0.38	303.05
d3, Initial Queue Delay [s]	0.00	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.12	0.12	0.21		0.64	0.50	0.68	1.66
d, Delay for Lane Group [s/veh]	15.63	15.62	15.78		29.19	8.04	14.59	320.52
Lane Group LOS	B	B	B		C	A	B	F
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.67	0.67	5.13		1.22	2.52	4.74	64.67
50th-Percentile Queue Length [ft/ln]	16.82	16.86	128.28		30.46	62.88	118.44	1616.70
95th-Percentile Queue Length [veh/ln]	1.21	1.21	8.85		2.19	4.53	8.31	101.86
95th-Percentile Queue Length [ft/ln]	30.27	30.35	221.15		54.83	113.19	207.68	2546.52

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	15.63	15.62	15.78	0.00	0.00	0.00	29.19	8.04	0.00	0.00	14.59	320.52
Movement LOS	B	B	B				C	A			B	F
d_A, Approach Delay [s/veh]	15.75			0.00			10.38			146.77		
Approach LOS	B			A			B			F		
d_I, Intersection Delay [s/veh]	83.32											
Intersection LOS	F											
Intersection V/C	0.807											

Emissions

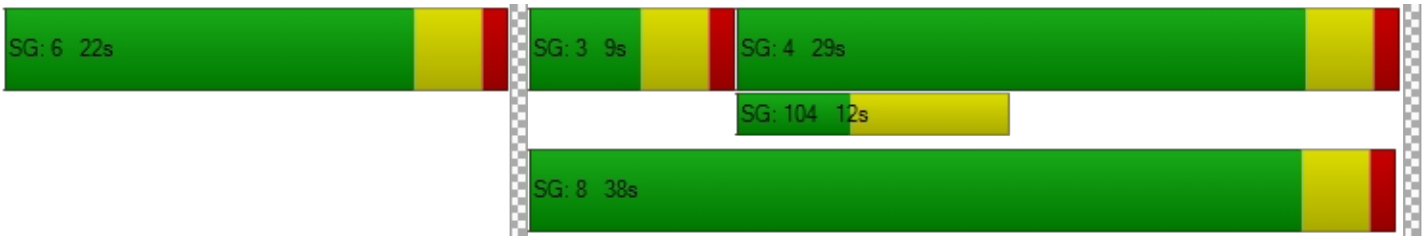
Vehicle Miles Traveled [mph]	6.03	6.05	48.60		26.02	208.84	172.27	131.04
Stops [stops/h]	40.36	40.47	307.87		146.22	452.77	852.74	3880.08
Fuel consumption [US gal/h]	0.68	0.68	5.42		3.78	15.17	16.17	99.81
CO [g/h]	47.70	47.84	378.84		264.56	1060.04	1130.43	6976.54
NOx [g/h]	9.28	9.31	73.71		51.47	206.24	219.94	1357.38
VOC [g/h]	11.06	11.09	87.80		61.31	245.67	261.99	1616.88

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.466	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	600	0	1133	833
d_b, Bicycle Delay [s]	14.70	30.00	5.63	10.21
l_b,int, Bicycle LOS Score for Intersection	2.956	4.132	2.458	3.189
Bicycle LOS	C	D	B	C

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 16: Placentia Ave/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	66.6
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.742

Intersection Setup

Name				I-215 SB			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	1	2	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	270.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	No			Yes			No			No		

Volumes

Name				I-215 SB			Placentia Ave			Placentia Ave		
Base Volume Input [veh/h]	0	0	0	766	1	122	0	498	232	834	345	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	18	317	0	0	0	25	0	342	26	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	18	0	0	31	0	0	58	0	0	0
Total Hourly Volume [veh/h]	0	0	18	1083	1	91	0	523	174	1176	371	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	5	271	0	23	0	131	44	294	93	0
Total Analysis Volume [veh/h]	0	0	18	1083	1	91	0	523	174	1176	371	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	10	0	28	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	20	0	0	17	0	23	40	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	R	L	C
C, Calculated Cycle Length [s]		60	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		14	14	14	10	10	24	38
g / C, Green / Cycle		0.23	0.23	0.23	0.17	0.17	0.40	0.63
(v / s)_i Volume / Saturation Flow Rate		0.30	0.30	0.01	0.10	0.11	0.33	0.07
s, saturation flow rate [veh/h]		1810	1810	8500	5176	1615	3514	5176
c, Capacity [veh/h]		419	419	1966	879	274	1402	3288
d1, Uniform Delay [s]		23.06	23.06	17.92	23.00	23.17	16.29	4.30
k, delay calibration		0.50	0.50	0.50	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		149.45	149.40	0.04	0.65	2.43	1.42	0.02
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		1.29	1.29	0.05	0.60	0.63	0.84	0.11
d, Delay for Lane Group [s/veh]		172.51	172.46	17.96	23.65	25.60	17.71	4.31
Lane Group LOS		F	F	B	C	C	B	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		22.53	22.52	0.89	2.05	2.19	5.97	0.34
50th-Percentile Queue Length [ft/ln]		563.14	563.05	22.35	51.25	54.83	149.31	8.54
95th-Percentile Queue Length [veh/ln]		34.50	34.49	1.61	3.69	3.95	9.98	0.62
95th-Percentile Queue Length [ft/ln]		862.46	862.31	40.23	92.24	98.69	249.51	15.38

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	172.49	172.46	17.96	0.00	23.65	25.60	17.71	4.31	0.00
Movement LOS				F	F	B		C	C	B	A	
d_A, Approach Delay [s/veh]	0.00			160.52			24.14			14.50		
Approach LOS	A			F			C			B		
d_I, Intersection Delay [s/veh]	66.65											
Intersection LOS	E											
Intersection V/C	0.742											

Emissions

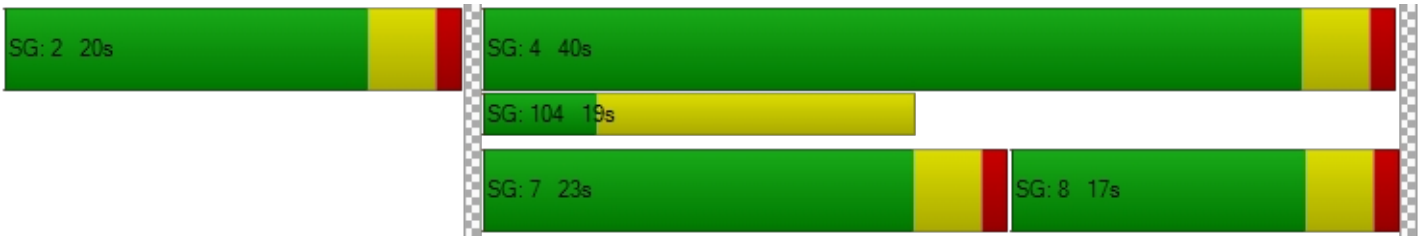
Vehicle Miles Traveled [mph]		36.33	36.33	6.10	59.54	19.81	169.03	53.32
Stops [stops/h]		1351.54	1351.32	53.64	368.96	131.58	716.71	61.51
Fuel consumption [US gal/h]		33.60	33.60	1.08	9.15	3.22	18.94	2.92
CO [g/h]		2348.88	2348.36	75.36	639.27	225.19	1324.16	203.99
NOx [g/h]		457.01	456.91	14.66	124.38	43.81	257.63	39.69
VOC [g/h]		544.38	544.25	17.47	148.16	52.19	306.89	47.28

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	2.488	0.000	0.000
Crosswalk LOS	F	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	533	433	1200
d_b, Bicycle Delay [s]	30.00	16.13	18.41	4.80
l_b,int, Bicycle LOS Score for Intersection	4.132	3.550	1.975	2.410
Bicycle LOS	D	D	A	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 17: Orange Ave/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	37.2
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.529

Intersection Setup

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	150.00	100.00	100.00	100.00	100.00	1650.00	100.00	100.00	930.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	171	261	46	74	417	116	250	509	395	89	458	47
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	38	0	0	0	0	6	6	31	90	0	23	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	12	0	0	31	0	0	121	0	0	12
Total Hourly Volume [veh/h]	209	261	34	74	417	91	256	540	364	89	481	35
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	52	65	9	19	104	23	64	135	91	22	120	9
Total Analysis Volume [veh/h]	209	261	34	74	417	91	256	540	364	89	481	35
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	35	0	10	30	0	19	34	0	11	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	40	40	5	34	34	14	23	23	6	15	15
g / C, Green / Cycle	0.12	0.45	0.45	0.05	0.38	0.38	0.16	0.26	0.26	0.06	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.12	0.08	0.08	0.04	0.14	0.14	0.14	0.15	0.23	0.05	0.13	0.02
s, saturation flow rate [veh/h]	1810	1900	1825	1810	1900	1784	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	221	849	815	96	717	674	291	937	418	115	585	261
d1, Uniform Delay [s]	39.20	14.96	14.97	42.06	20.21	20.24	36.92	29.05	31.90	41.51	36.47	32.32
k, delay calibration	0.34	0.50	0.50	0.11	0.50	0.50	0.30	0.11	0.19	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	37.89	0.45	0.48	12.08	1.43	1.54	20.07	0.56	9.63	10.54	2.97	0.23
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.95	0.18	0.18	0.77	0.36	0.37	0.88	0.58	0.87	0.77	0.82	0.13
d, Delay for Lane Group [s/veh]	77.09	15.42	15.45	54.14	21.64	21.78	56.98	29.61	41.53	52.05	39.44	32.55
Lane Group LOS	E	B	B	D	C	C	E	C	D	D	D	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.67	1.77	1.73	1.87	3.90	3.73	6.81	4.82	8.15	2.19	5.07	0.64
50th-Percentile Queue Length [ft/ln]	166.77	44.35	43.13	46.86	97.62	93.19	170.37	120.62	203.85	54.87	126.73	15.99
95th-Percentile Queue Length [veh/ln]	10.91	3.19	3.11	3.37	7.03	6.71	11.10	8.43	12.84	3.95	8.76	1.15
95th-Percentile Queue Length [ft/ln]	272.66	79.83	77.64	84.34	175.72	167.75	277.40	210.67	320.93	98.76	219.04	28.77

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	77.09	15.43	15.45	54.14	21.69	21.78	56.98	29.61	41.53	52.05	39.44	32.55
Movement LOS	E	B	B	D	C	C	E	C	D	D	D	C
d_A, Approach Delay [s/veh]	41.00			25.83			39.39			40.89		
Approach LOS	D			C			D			D		
d_I, Intersection Delay [s/veh]	37.23											
Intersection LOS	D											
Intersection V/C	0.529											

Emissions

Vehicle Miles Traveled [mph]	104.73	75.07	72.76	37.04	130.51	123.77	129.10	272.31	183.56	14.80	79.97	5.82
Stops [stops/h]	266.83	70.96	69.01	74.97	156.20	149.11	272.60	385.97	326.16	87.79	405.52	25.58
Fuel consumption [US gal/h]	10.19	3.93	3.81	3.02	7.56	7.19	10.78	17.39	13.42	2.54	11.64	0.75
CO [g/h]	712.01	274.38	266.22	210.89	528.70	502.77	753.71	1215.34	938.31	177.64	813.88	52.38
NOx [g/h]	138.53	53.39	51.80	41.03	102.87	97.82	146.65	236.46	182.56	34.56	158.35	10.19
VOC [g/h]	165.01	63.59	61.70	48.88	122.53	116.52	174.68	281.67	217.46	41.17	188.62	12.14

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.759	2.690	3.137	2.783
Crosswalk LOS	C	B	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	689	578	667	489
d_b, Bicycle Delay [s]	19.34	22.76	20.00	25.69
l_b,int, Bicycle LOS Score for Intersection	1.985	2.065	2.616	2.069
Bicycle LOS	A	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 18: Orange Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	116.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.981

Intersection Setup

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	150.00	100.00	30.00	250.00	100.00	230.00	170.00	100.00	100.00	165.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	202	1345	413	301	1536	44	40	405	261	475	607	275
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	138	0	0	0	31	62	96	127	194	31	37	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	103	0	0	27	0	0	114	0	0	69
Total Hourly Volume [veh/h]	340	1345	310	301	1567	79	136	532	341	506	644	206
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	85	336	78	75	392	20	34	133	85	127	161	52
Total Analysis Volume [veh/h]	340	1345	310	301	1567	79	136	532	341	506	644	206
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	26	0	7	28	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	23	30	0	25	32	0	14	30	0	35	51	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	19	26	26	21	28	28	10	26	26	31	47	47
g / C, Green / Cycle	0.16	0.22	0.22	0.18	0.23	0.23	0.08	0.22	0.22	0.26	0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.19	0.26	0.19	0.17	0.30	0.05	0.08	0.15	0.21	0.28	0.18	0.13
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	287	1121	350	317	1208	377	151	784	350	467	1417	633
d1, Uniform Delay [s]	50.50	47.00	45.56	48.99	46.00	37.08	54.51	43.16	46.67	44.50	27.01	25.45
k, delay calibration	0.50	0.50	0.50	0.40	0.50	0.50	0.31	0.11	0.25	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	113.56	98.53	26.39	34.16	140.12	1.26	36.62	1.04	28.53	65.66	0.23	0.30
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.19	1.20	0.89	0.95	1.30	0.21	0.90	0.68	0.97	1.08	0.45	0.33
d, Delay for Lane Group [s/veh]	164.06	145.53	71.95	83.15	186.12	38.34	91.13	44.21	75.20	110.16	27.24	25.75
Lane Group LOS	F	F	E	F	F	D	F	D	E	F	C	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	17.37	20.99	11.21	11.65	27.21	1.96	5.50	7.14	12.52	22.29	6.86	4.16
50th-Percentile Queue Length [ft/ln]	434.36	524.73	280.36	291.17	680.36	48.97	137.57	178.61	312.97	557.27	171.47	103.98
95th-Percentile Queue Length [veh/ln]	26.20	31.32	16.71	17.24	40.87	3.53	9.35	11.53	18.32	31.50	11.15	7.49
95th-Percentile Queue Length [ft/ln]	655.04	782.95	417.66	431.10	1021.79	88.14	233.75	288.20	458.04	787.46	278.84	187.16

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	164.06	145.53	71.95	83.15	186.12	38.34	91.13	44.21	75.20	110.16	27.24	25.75
Movement LOS	F	F	E	F	F	D	F	D	E	F	C	C
d_A, Approach Delay [s/veh]	137.25			164.20			61.01			57.96		
Approach LOS	F			F			E			E		
d_I, Intersection Delay [s/veh]	116.33											
Intersection LOS	F											
Intersection V/C	0.981											

Emissions

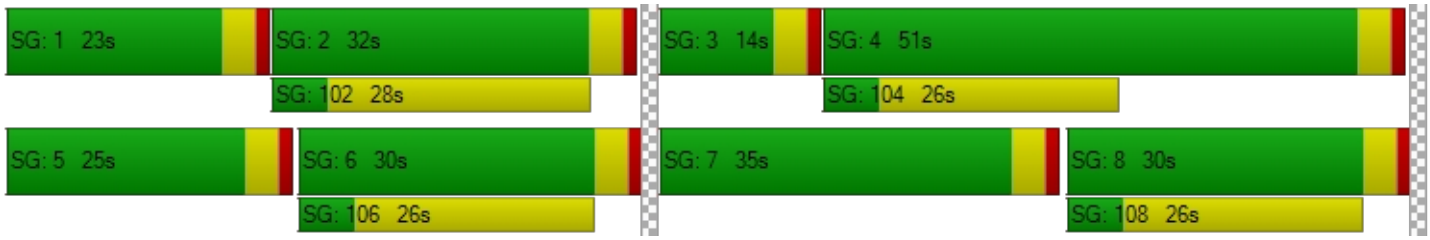
Vehicle Miles Traveled [mph]	17.77	70.31	16.21	132.81	691.40	34.86	13.38	52.34	33.55	255.17	324.76	103.88
Stops [stops/h]	521.23	1889.02	336.43	349.41	2449.28	58.76	165.09	428.67	375.57	668.72	411.52	124.77
Fuel consumption [US gal/h]	18.44	65.72	9.28	13.99	113.49	2.54	5.03	11.91	11.04	25.54	19.21	6.05
CO [g/h]	1288.90	4594.01	648.45	977.85	7933.07	177.67	351.81	832.46	771.51	1785.30	1342.97	422.55
NOx [g/h]	250.77	893.83	126.16	190.25	1543.49	34.57	68.45	161.97	150.11	347.35	261.29	82.21
VOC [g/h]	298.72	1064.71	150.28	226.63	1838.56	41.18	81.54	192.93	178.80	413.76	311.25	97.93

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.733	3.461	3.170	3.000
Crosswalk LOS	D	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	433	467	433	783
d_b, Bicycle Delay [s]	36.82	35.27	36.82	22.20
l_b,int, Bicycle LOS Score for Intersection	2.714	2.645	2.486	2.735
Bicycle LOS	B	B	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 19: Orange Ave/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	649.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.106

Intersection Setup

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	16.00	16.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	1	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	250.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			No			No			No		

Volumes

Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Base Volume Input [veh/h]	109	0	71	141	0	27	27	567	0	0	346	45
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	183	0	62	109	51	130	239	0	0	60	64
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	109	183	71	203	109	78	157	806	0	0	406	109
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	46	18	51	27	20	39	202	0	0	102	27
Total Analysis Volume [veh/h]	109	183	71	203	109	78	157	806	0	0	406	109
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.20	2.11	0.12	0.31	1.16	0.10	0.15	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	13.23	649.56	614.10	13.10	235.49	201.93	8.98	0.00	0.00	9.35	0.00	0.00
Movement LOS	B	F	F	B	F	F	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.74	21.84	21.84	1.34	11.18	11.18	0.52	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	18.46	545.90	545.90	33.52	279.62	279.62	12.97	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	451.55			113.02			1.46			0.00		
Approach LOS	F			F			A			A		
d_I, Intersection Delay [s/veh]	93.86											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 20: Orange Ave/Indian Ave

Control Type:	All-way stop	Delay (sec / veh):	21.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.729

Intersection Setup

Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	35.00		35.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name	Indian Ave		Orange Ave		Orange Ave	
Base Volume Input [veh/h]	242	253	1	237	252	235
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	71	0	7	145	144	135
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	313	253	8	382	396	370
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	78	63	2	96	99	93
Total Analysis Volume [veh/h]	313	253	8	382	396	370
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	436	507	399	423	423	461	461	508
Degree of Utilization, x	0.72	0.50	0.02	0.45	0.45	0.43	0.43	0.73

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	5.61	2.75	0.06	2.29	2.29	2.12	2.12	5.99
95th-Percentile Queue Length [ft]	140.15	68.73	1.53	57.20	57.20	53.08	53.08	149.63
Approach Delay [s/veh]	23.69		17.90			21.24		
Approach LOS	C		C			C		
Intersection Delay [s/veh]	21.29							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 21: Orange Ave/Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	254.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.628

Intersection Setup

Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	1	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		No		No	

Volumes

Name	Frontage Rd		Frontage Rd		Orange Ave	
Base Volume Input [veh/h]	133	2	229	161	400	116
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	126	78	209	67	169	491
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	80	0	0	0	607
Total Hourly Volume [veh/h]	259	0	438	228	569	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	65	0	110	57	142	0
Total Analysis Volume [veh/h]	259	0	438	228	569	0
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	10	0	33	47	5	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	14	0	33	47	73	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R	L	C	L	R
C, Calculated Cycle Length [s]	38	38	38	38	38	38
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	9	9	11	25	5	5
g / C, Green / Cycle	0.25	0.25	0.30	0.66	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.07	0.00	0.24	0.06	0.31	0.00
s, saturation flow rate [veh/h]	3618	1615	1810	3618	1810	1615
c, Capacity [veh/h]	896	400	548	2374	239	213
d1, Uniform Delay [s]	11.53	0.00	12.13	2.38	16.41	0.00
k, delay calibration	0.11	0.11	0.11	0.11	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.18	0.00	2.75	0.02	633.19	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.29	0.00	0.80	0.10	2.38	0.00
d, Delay for Lane Group [s/veh]	11.70	0.00	14.88	2.40	649.60	0.00
Lane Group LOS	B	A	B	A	F	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.62	0.00	2.59	0.01	43.78	0.00
50th-Percentile Queue Length [ft/ln]	15.62	0.00	64.72	0.28	1094.59	0.00
95th-Percentile Queue Length [veh/ln]	1.12	0.00	4.66	0.02	68.85	0.00
95th-Percentile Queue Length [ft/ln]	28.12	0.00	116.49	0.51	1721.32	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	11.70	0.00	14.88	2.40	649.60	0.00
Movement LOS	B	A	B	A	F	A
d_A, Approach Delay [s/veh]	11.70		10.61		649.60	
Approach LOS	B		B		F	
d_I, Intersection Delay [s/veh]	254.16					
Intersection LOS	F					
Intersection V/C	0.628					

Emissions

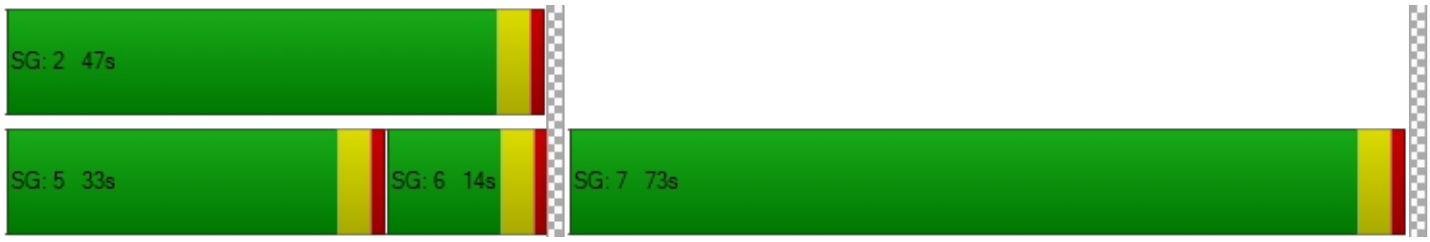
Vehicle Miles Traveled [mph]	37.30	0.00	80.71	42.01	38.91	0.00
Stops [stops/h]	119.17	0.00	246.86	2.16	4175.10	0.00
Fuel consumption [US gal/h]	3.38	0.00	7.16	1.58	99.87	0.00
CO [g/h]	236.05	0.00	500.63	110.33	6981.18	0.00
NOx [g/h]	45.93	0.00	97.40	21.47	1358.28	0.00
VOC [g/h]	54.71	0.00	116.03	25.57	1617.96	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	0.000	0.000	0.000
Crosswalk LOS	F	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	530	2278	3655
d_b, Bicycle Delay [s]	10.20	0.36	12.93
l_b,int, Bicycle LOS Score for Intersection	1.839	2.109	1.560
Bicycle LOS	A	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 22: Citrus Ave/Redlands Ave

Control Type:	All-way stop	Delay (sec / veh):	94.2
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.380

Intersection Setup

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	95.00	100.00	1300.00	50.00	100.00	100.00	50.00	100.00	100.00	160.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	216	334	41	111	367	463	272	215	270	20	152	76
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	24	32	0	0	90	0	0	37	13	0	16	6
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	240	366	41	111	457	463	272	252	283	20	168	82
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	60	92	10	28	114	116	68	63	71	5	42	21
Total Analysis Volume [veh/h]	240	366	41	111	457	463	272	252	283	20	168	82
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	325	339	343	375	457	463	360	535	304	316	334
Degree of Utilization, x	0.74	0.60	0.59	0.30	1.17	1.11	0.76	1.38	0.07	0.53	0.25

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	5.57	3.70	3.62	1.22	17.77	16.22	6.02	26.11	0.21	2.94	0.95
95th-Percentile Queue Length [ft]	139.32	92.48	90.49	30.44	444.32	405.62	150.52	652.74	5.26	73.59	23.68
Approach Delay [s/veh]	32.12			105.49			153.35		22.69		
Approach LOS	D			F			F		C		
Intersection Delay [s/veh]	94.16										
Intersection LOS	F										

Intersection Level Of Service Report
Intersection 23: Citrus Ave/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	74.7
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.505

Intersection Setup

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	0	0	0	1	0	1
Entry Pocket Length [ft]	220.00	100.00	100.00	120.00	100.00	250.00	100.00	100.00	100.00	315.00	100.00	35.00
No. of Lanes in Exit Pocket	0	0	1	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	650.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Base Volume Input [veh/h]	80	1520	614	234	1816	42	64	35	85	463	28	141
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	357	0	50	426	0	0	0	0	0	0	40
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	614	0	0	42	0	0	85	0	0	181
Total Hourly Volume [veh/h]	80	1877	0	284	2242	0	64	35	0	463	28	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	20	469	0	71	561	0	16	9	0	116	7	0
Total Analysis Volume [veh/h]	80	1877	0	284	2242	0	64	35	0	463	28	0
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	57	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	66	0	0	57	0	0	14	0	0	40	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Vehicle Extension [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	C	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	66	66	57	57	57	10	33	33	33
g / C, Green / Cycle	0.04	0.55	0.55	0.47	0.47	0.47	0.08	0.27	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.04	0.34	0.34	1.15	0.43	0.00	0.05	0.26	0.01	0.00
s, saturation flow rate [veh/h]	1810	3618	1900	247	5176	1615	1841	1810	1900	1615
c, Capacity [veh/h]	75	1980	1040	113	2445	763	148	492	517	440
d1, Uniform Delay [s]	57.50	18.63	18.63	53.90	29.47	0.00	53.62	42.72	32.26	0.00
k, delay calibration	0.31	0.50	0.50	0.50	0.50	0.50	0.11	0.12	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	98.95	1.48	2.80	703.33	6.87	0.00	5.12	10.31	0.04	0.00
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.06	0.62	0.62	2.51	0.92	0.00	0.67	0.94	0.05	0.00
d, Delay for Lane Group [s/veh]	156.45	20.11	21.42	757.23	36.33	0.00	58.74	53.02	32.30	0.00
Lane Group LOS	F	C	C	F	D	A	E	D	C	A
Critical Lane Group	Yes	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.36	11.78	12.75	25.51	20.03	0.00	3.14	14.86	0.62	0.00
50th-Percentile Queue Length [ft/ln]	108.97	294.38	318.73	637.77	500.66	0.00	78.50	371.43	15.51	0.00
95th-Percentile Queue Length [veh/ln]	7.85	17.40	18.60	45.92	27.37	0.00	5.65	21.18	1.12	0.00
95th-Percentile Queue Length [ft/ln]	196.14	435.07	465.12	1147.99	684.13	0.00	141.30	529.47	27.92	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	156.45	20.56	21.42	757.23	36.33	0.00	58.74	58.74	58.74	53.02	32.30	0.00
Movement LOS	F	C	C	F	D	A	E	E	E	D	C	A
d_A, Approach Delay [s/veh]	26.11			117.39			58.74			51.84		
Approach LOS	C			F			E			D		
d_I, Intersection Delay [s/veh]	74.69											
Intersection LOS	E											
Intersection V/C	1.505											

Emissions

Vehicle Miles Traveled [mph]	39.93	614.19	322.58	27.48	216.93	0.00	7.89	233.90	14.15	0.00
Stops [stops/h]	130.76	706.52	382.47	765.33	1802.36	0.00	94.20	445.72	18.61	0.00
Fuel consumption [US gal/h]	4.91	34.22	18.21	54.21	46.42	0.00	1.90	17.22	0.89	0.00
CO [g/h]	343.39	2392.17	1272.89	3789.30	3244.91	0.00	132.79	1203.94	62.32	0.00
NOx [g/h]	66.81	465.43	247.66	737.26	631.34	0.00	25.84	234.24	12.13	0.00
VOC [g/h]	79.58	554.41	295.01	878.21	752.04	0.00	30.77	279.02	14.44	0.00

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.658	1.987	3.134
Crosswalk LOS	F	D	A	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1033	883	167	600
d_b, Bicycle Delay [s]	14.02	18.70	50.42	29.40
l_b,int, Bicycle LOS Score for Intersection	2.974	2.972	1.863	2.668
Bicycle LOS	C	C	A	B

Sequence

Ring 1	1	2	4	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 24: Nuevo Rd/Murrieta Rd

Control Type:	Signalized	Delay (sec / veh):	33.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.578

Intersection Setup

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	0
Entry Pocket Length [ft]	63.00	100.00	100.00	100.00	100.00	100.00	200.00	100.00	290.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	25.00			25.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			No		

Volumes

Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	50	187	235	67	74	81	60	872	19	261	1007	82
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	6	0	0	0	0	19	20	89	6	0	38	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	59	0	0	25	0	0	6	0	0	21
Total Hourly Volume [veh/h]	56	187	176	67	74	75	80	961	19	261	1045	61
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	14	47	44	17	19	19	20	240	5	65	261	15
Total Analysis Volume [veh/h]	56	187	176	67	74	75	80	961	19	261	1045	61
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	12	28	0	7	15	0	16	24	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	14	0	27	32	0	10	19	0	30	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	4	34	4	35	35	5	20	20	15	30	30
g / C, Green / Cycle	0.04	0.38	0.05	0.39	0.39	0.06	0.22	0.22	0.17	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.03	0.21	0.04	0.04	0.05	0.04	0.19	0.01	0.14	0.29	0.04
s, saturation flow rate [veh/h]	1810	1750	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	76	668	90	741	630	103	1154	360	303	1206	539
d1, Uniform Delay [s]	42.62	21.70	42.18	17.43	17.57	41.87	33.37	27.49	36.44	28.11	20.78
k, delay calibration	0.11	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	12.97	3.15	11.23	0.27	0.39	11.68	1.64	0.06	7.14	2.02	0.09
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.74	0.54	0.74	0.10	0.12	0.78	0.83	0.05	0.86	0.87	0.11
d, Delay for Lane Group [s/veh]	55.59	24.85	53.41	17.70	17.96	53.55	35.01	27.55	43.59	30.14	20.87
Lane Group LOS	E	C	D	B	B	D	D	C	D	C	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.50	6.44	1.75	1.03	1.06	1.97	6.23	0.30	5.72	9.63	0.82
50th-Percentile Queue Length [ft/ln]	37.60	160.98	43.77	25.64	26.46	49.29	155.83	7.55	143.10	240.65	20.38
95th-Percentile Queue Length [veh/ln]	2.71	10.60	3.15	1.85	1.91	3.55	10.33	0.54	9.65	14.71	1.47
95th-Percentile Queue Length [ft/ln]	67.68	265.03	78.79	46.14	47.63	88.72	258.19	13.59	241.19	367.85	36.68

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.59	24.85	24.85	53.41	17.70	17.96	53.55	35.01	27.55	43.59	30.14	20.87
Movement LOS	E	C	C	D	B	B	D	D	C	D	C	C
d_A, Approach Delay [s/veh]	28.96			28.87			36.28			32.29		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	32.97											
Intersection LOS	C											
Intersection V/C	0.578											

Emissions

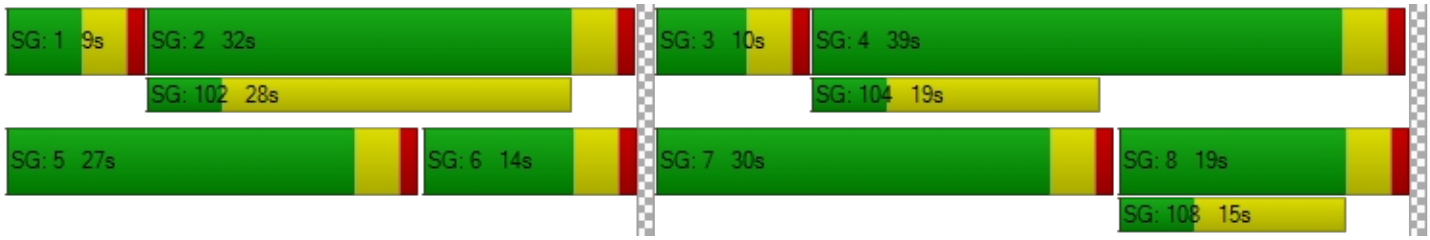
Vehicle Miles Traveled [mph]	7.86	50.92	9.33	10.30	10.44	40.04	480.92	9.51	68.18	272.99	15.94
Stops [stops/h]	60.16	257.57	70.03	41.02	42.33	78.86	747.99	12.08	228.95	770.07	32.60
Fuel consumption [US gal/h]	1.22	5.11	1.42	0.89	0.91	3.68	36.83	0.65	8.85	29.84	1.40
CO [g/h]	85.10	357.45	98.99	62.01	63.33	256.94	2574.25	45.37	618.50	2086.09	97.70
NOx [g/h]	16.56	69.55	19.26	12.07	12.32	49.99	500.86	8.83	120.34	405.88	19.01
VOC [g/h]	19.72	82.84	22.94	14.37	14.68	59.55	596.61	10.51	143.34	483.47	22.64

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.253	2.288	3.183	0.000
Crosswalk LOS	B	B	C	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	222	622	333	778
d_b, Bicycle Delay [s]	35.56	21.36	31.25	16.81
l_b,int, Bicycle LOS Score for Intersection	2.348	1.957	2.146	2.705
Bicycle LOS	B	A	B	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 25: Nuevo Rd/Redlands Ave

Control Type:	Signalized	Delay (sec / veh):	85.0
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.848

Intersection Setup

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	0	0	0	1	0	1	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	272	357	191	36	360	72	134	958	321	179	910	88
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	9	12	0	90	13	0	0	26	5	0	19	44
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	48	0	0	18	0	0	82	0	0	33
Total Hourly Volume [veh/h]	281	369	143	126	373	54	134	984	244	179	929	99
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	70	92	36	32	93	14	34	246	61	45	232	25
Total Analysis Volume [veh/h]	281	369	143	126	373	54	134	984	244	179	929	99
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	27	0	0	27	0	7	22	0	19	34	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	32	0	0	32	0	15	26	0	12	23	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	C	L	C	R	L	C	R
C, Calculated Cycle Length [s]	70	70	70	70	70	70	70	70	70	70
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	29	29	29	29	7	21	21	8	22	22
g / C, Green / Cycle	0.41	0.41	0.41	0.41	0.10	0.30	0.30	0.11	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.29	0.19	0.09	0.48	0.07	0.27	0.15	0.10	0.26	0.06
s, saturation flow rate [veh/h]	976	1900	1615	1159	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	107	784	667	541	174	1091	487	207	1157	517
d1, Uniform Delay [s]	20.74	14.98	13.24	23.60	30.89	23.46	20.11	30.47	21.79	17.25
k, delay calibration	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	762.59	2.02	0.74	44.20	7.07	3.07	0.80	10.34	1.35	0.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	2.64	0.47	0.21	1.02	0.77	0.90	0.50	0.87	0.80	0.19
d, Delay for Lane Group [s/veh]	783.33	17.00	13.98	67.80	37.96	26.53	20.91	40.81	23.14	17.43
Lane Group LOS	F	B	B	F	D	C	C	D	C	B
Critical Lane Group	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	24.02	4.04	1.37	14.85	2.40	7.39	3.05	3.35	6.39	1.07
50th-Percentile Queue Length [ft/ln]	600.44	100.91	34.20	371.14	60.10	184.73	76.32	83.80	159.72	26.68
95th-Percentile Queue Length [veh/ln]	43.23	7.27	2.46	21.48	4.33	11.85	5.50	6.03	10.53	1.92
95th-Percentile Queue Length [ft/ln]	1080.79	181.63	61.57	536.95	108.18	296.19	137.38	150.85	263.36	48.02

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	783.33	17.00	13.98	67.80	67.80	67.80	37.96	26.53	20.91	40.81	23.14	17.43
Movement LOS	F	B	B	E	E	E	D	C	C	D	C	B
d_A, Approach Delay [s/veh]	288.01			67.80			26.65			25.29		
Approach LOS	F			E			C			C		
d_I, Intersection Delay [s/veh]	84.98											
Intersection LOS	F											
Intersection V/C	0.848											

Emissions

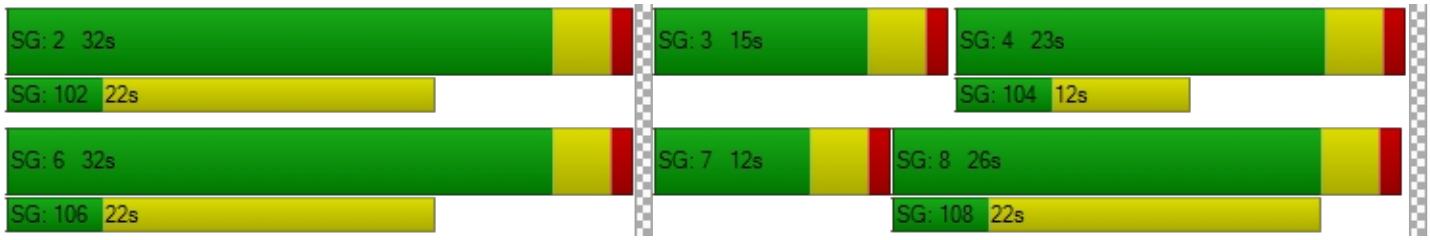
Vehicle Miles Traveled [mph]	106.17	139.42	54.03	277.84	67.79	497.81	123.44	89.58	464.91	49.54
Stops [stops/h]	1235.19	207.58	70.36	763.48	123.64	760.05	157.00	172.40	657.15	54.88
Fuel consumption [US gal/h]	63.78	8.64	3.13	26.65	4.68	30.61	7.00	6.39	27.48	2.66
CO [g/h]	4458.25	603.70	219.04	1862.52	327.00	2139.67	489.48	446.58	1921.07	186.28
NOx [g/h]	867.41	117.46	42.62	362.38	63.62	416.30	95.24	86.89	373.77	36.24
VOC [g/h]	1033.24	139.91	50.77	431.66	75.79	495.89	113.44	103.50	445.23	43.17

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	26.58	26.58	26.58	26.58
l_p,int, Pedestrian LOS Score for Intersectio	2.860	2.611	3.605	3.281
Crosswalk LOS	C	B	D	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	800	800	629	543
d_b, Bicycle Delay [s]	12.60	12.60	16.46	18.58
l_b,int, Bicycle LOS Score for Intersection	2.947	2.502	2.751	2.583
Bicycle LOS	C	B	C	B

Sequence

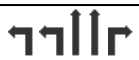
Ring 1	-	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 26: Nuevo Rd/Perris Blvd

Control Type:	Signalized	Delay (sec / veh):	68.4
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.883

Intersection Setup

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	2	0	1	2	0	1	2	0	1
Entry Pocket Length [ft]	185.00	100.00	105.00	145.00	100.00	145.00	175.00	100.00	1000.00	140.00	100.00	175.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Base Volume Input [veh/h]	174	1020	265	420	1095	399	493	991	240	445	726	396
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	37	99	0	31	222	174	230	0	0	0	0	28
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	66	0	0	143	0	0	60	0	0	106
Total Hourly Volume [veh/h]	211	1119	199	451	1317	430	723	991	180	445	726	318
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	53	280	50	113	329	108	181	248	45	111	182	80
Total Analysis Volume [veh/h]	211	1119	199	451	1317	430	723	991	180	445	726	318
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	38	0	8	32	0	9	32	0	16	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	12	33	0	17	38	0	27	52	0	18	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	8	40	40	13	45	45	23	37	37	14	28	28
g / C, Green / Cycle	0.07	0.34	0.34	0.11	0.38	0.38	0.19	0.31	0.31	0.12	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.12	0.22	0.12	0.13	0.36	0.15	0.21	0.27	0.11	0.13	0.14	0.20
s, saturation flow rate [veh/h]	1810	5176	1615	3514	3618	2859	3514	3618	1615	3514	5176	1615
c, Capacity [veh/h]	121	1738	542	381	1366	1079	674	1106	494	410	1195	373
d1, Uniform Delay [s]	56.00	33.77	30.18	53.50	36.56	27.37	48.50	39.82	32.54	53.00	41.29	44.20
k, delay calibration	0.40	0.50	0.50	0.12	0.50	0.50	0.11	0.11	0.11	0.11	0.11	0.17
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	363.07	1.85	1.91	89.76	17.20	1.10	40.02	2.85	0.45	48.08	0.50	8.36
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.75	0.64	0.37	1.18	0.96	0.40	1.07	0.90	0.36	1.09	0.61	0.85
d, Delay for Lane Group [s/veh]	419.07	35.62	32.09	143.26	53.76	28.47	88.52	42.67	32.99	101.08	41.79	52.56
Lane Group LOS	F	D	C	F	D	C	F	D	C	F	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	15.73	9.13	4.50	10.33	21.05	4.51	13.58	13.96	4.08	8.80	6.34	9.70
50th-Percentile Queue Length [ft/ln]	393.17	228.30	112.53	258.25	526.15	112.78	339.46	348.95	101.88	219.90	158.40	242.50
95th-Percentile Queue Length [veh/ln]	25.61	14.09	7.98	16.64	28.57	7.99	20.35	20.09	7.34	14.12	10.46	14.81
95th-Percentile Queue Length [ft/ln]	640.15	352.19	199.51	415.90	714.24	199.86	508.71	502.13	183.39	352.98	261.60	370.19

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	419.07	35.62	32.09	143.26	53.76	28.47	88.52	42.67	32.99	101.08	41.79	52.56
Movement LOS	F	D	C	F	D	C	F	D	C	F	D	D
d_A, Approach Delay [s/veh]	88.07			67.17			59.25			61.81		
Approach LOS	F			E			E			E		
d_I, Intersection Delay [s/veh]	68.44											
Intersection LOS	E											
Intersection V/C	0.883											

Emissions

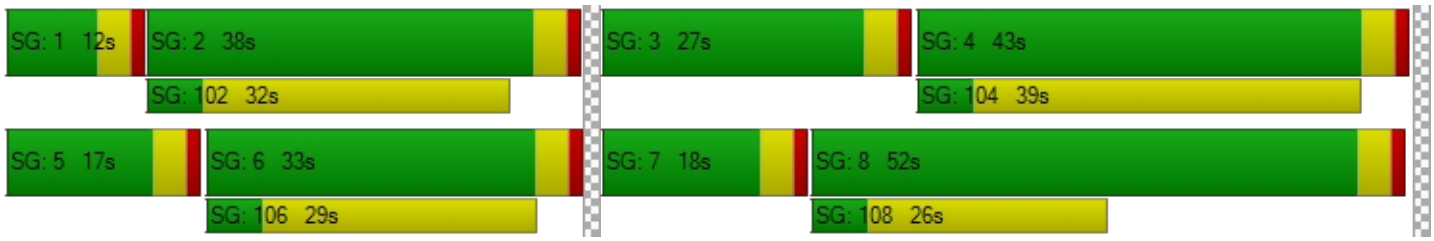
Vehicle Miles Traveled [mph]	79.44	421.27	74.92	225.08	657.28	214.60	161.03	220.72	40.09	225.13	367.29	160.88
Stops [stops/h]	471.80	821.87	135.03	619.79	1262.76	270.67	814.72	837.48	122.26	527.76	570.24	291.00
Fuel consumption [US gal/h]	26.58	32.77	5.55	28.57	52.64	13.21	26.79	24.74	3.85	22.40	24.93	12.02
CO [g/h]	1857.88	2290.53	387.71	1996.86	3679.32	923.54	1872.86	1729.21	268.80	1565.81	1742.78	840.36
NOx [g/h]	361.48	445.65	75.43	388.52	715.86	179.69	364.39	336.44	52.30	304.65	339.08	163.50
VOC [g/h]	430.58	530.85	89.86	462.79	852.72	214.04	434.05	400.76	62.30	362.89	403.91	194.76

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	3.492	3.817	3.450	3.428
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	483	567	800	650
d_b, Bicycle Delay [s]	34.50	30.82	21.60	27.34
l_b,int, Bicycle LOS Score for Intersection	2.437	3.491	3.172	2.437
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 27: Nuevo Rd/Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	190.4
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	2.449

Intersection Setup

Name					Nuevo Rd	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		40.00		40.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name					Nuevo Rd	
Base Volume Input [veh/h]	0	293	0	1854	1752	208
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	159	0	230	174	37
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	452	0	2084	1926	245
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	113	0	521	482	61
Total Analysis Volume [veh/h]	0	452	0	2084	1926	245
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	2.45	0.00	0.02	0.02	0.00
d_M, Delay for Movement [s/veh]	0.00	190.41	0.00	0.00	0.00	0.00
Movement LOS		F		A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	12.15	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	303.87	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	190.41		0.00		0.00	
Approach LOS	F		A		A	
d_I, Intersection Delay [s/veh]	18.28					
Intersection LOS	F					

Intersection Level Of Service Report
Intersection 28: Nuevo Rd/I-215 NB

Control Type:	Signalized	Delay (sec / veh):	26.4
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.725

Intersection Setup

Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	2	0	0	0	1	0	0	0	0	1
Entry Pocket Length [ft]	100.00	100.00	400.00	100.00	100.00	100.00	125.00	100.00	100.00	100.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	40.00			30.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No						No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							NuevoRd					
Base Volume Input [veh/h]	153	6	807	0	0	0	182	1211	0	0	1229	746
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	199	0	0	0	0	31	0	0	301	32
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	252	0	0	0	0	0	0	0	0	195
Total Hourly Volume [veh/h]	153	6	754	0	0	0	182	1242	0	0	1530	583
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	2	189	0	0	0	46	311	0	0	383	146
Total Analysis Volume [veh/h]	153	6	754	0	0	0	182	1242	0	0	1530	583
Presence of On-Street Parking	No		No				No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	0	0	5	42	0	0	33	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No						No			No	
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	16	0	0	0	0	22	44	0	0	22	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Vehicle Extension [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	R		L	C	C	R
C, Calculated Cycle Length [s]	60	60		60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00		4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00		0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00		2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	14	14		8	38	26	26
g / C, Green / Cycle	0.24	0.24		0.13	0.63	0.43	0.43
(v / s)_i Volume / Saturation Flow Rate	0.09	0.26		0.10	0.24	0.30	0.36
s, saturation flow rate [veh/h]	1813	2859		1810	5176	5176	1615
c, Capacity [veh/h]	432	681		234	3252	2238	698
d1, Uniform Delay [s]	19.08	22.85		25.29	5.45	13.72	15.12
k, delay calibration	0.50	0.50		0.11	0.11	0.11	0.20
I, Upstream Filtering Factor	1.00	1.00		1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	2.41	67.61		5.52	0.07	0.37	4.91
d3, Initial Queue Delay [s]	0.00	0.00		0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00		1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00		1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.37	1.11		0.78	0.38	0.68	0.83
d, Delay for Lane Group [s/veh]	21.49	90.47		30.81	5.52	14.09	20.04
Lane Group LOS	C	F		C	A	B	C
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.92	10.59		2.62	1.57	4.49	6.52
50th-Percentile Queue Length [ft/ln]	48.06	264.68		65.52	39.23	112.36	162.97
95th-Percentile Queue Length [veh/ln]	3.46	16.78		4.72	2.82	7.97	10.71
95th-Percentile Queue Length [ft/ln]	86.51	419.52		117.94	70.61	199.27	267.65

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	21.49	21.49	90.47	0.00	0.00	0.00	30.81	5.52	0.00	0.00	14.09	20.04
Movement LOS	C	C	F				C	A			B	C
d_A, Approach Delay [s/veh]	78.45			0.00			8.76			15.73		
Approach LOS	E			A			A			B		
d_I, Intersection Delay [s/veh]	26.37											
Intersection LOS	C											
Intersection V/C	0.725											

Emissions

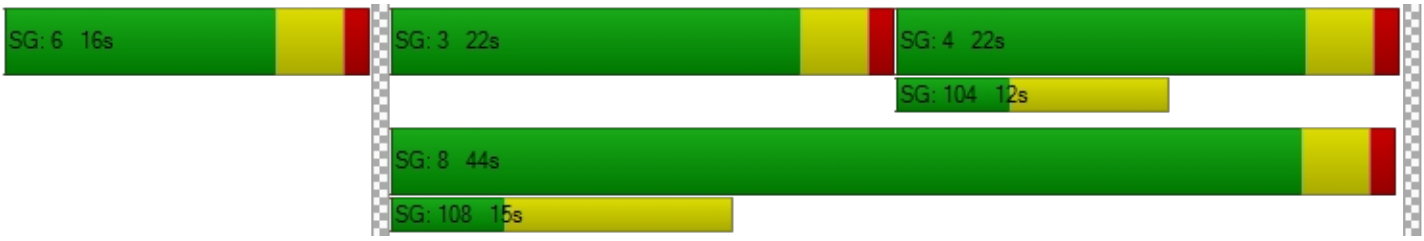
Vehicle Miles Traveled [mph]	27.64	131.06		15.08	102.90	84.09	32.04
Stops [stops/h]	115.35	1270.48		157.26	282.45	808.96	391.13
Fuel consumption [US gal/h]	2.82	31.06		3.23	7.86	15.35	7.37
CO [g/h]	197.01	2170.76		225.50	549.20	1072.81	514.99
NOx [g/h]	38.33	422.35		43.87	106.86	208.73	100.20
VOC [g/h]	45.66	503.10		52.26	127.28	248.63	119.35

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.784	2.166	0.000	0.000
Crosswalk LOS	C	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	400	0	1333	600
d_b, Bicycle Delay [s]	19.20	30.00	3.33	14.70
l_b,int, Bicycle LOS Score for Intersection	3.482	4.132	2.343	2.829
Bicycle LOS	C	D	B	C

Sequence

Ring 1	-	6	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 29: NuevoRd/I-215 SB

Control Type:	Signalized	Delay (sec / veh):	86.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.920

Intersection Setup

Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	1	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	250.00	100.00	100.00	100.00	115.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			40.00			40.00			40.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present				No			No			No		
Crosswalk	Yes			Yes			No			No		

Volumes

Name				I-215 SB			NuevoRd			NuevoRd		
Base Volume Input [veh/h]	0	0	0	910	1	179	0	555	679	910	744	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	0	31	0	0	0	0	0	301	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	45	0	0	170	0	0	0
Total Hourly Volume [veh/h]	0	0	0	941	1	134	0	555	509	1211	744	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	0	235	0	34	0	139	127	303	186	0
Total Analysis Volume [veh/h]	0	0	0	941	1	134	0	555	509	1211	744	0
Presence of On-Street Parking				No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	33	0	5	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk					No			No			No	
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	41	0	0	43	0	36	79	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Vehicle Extension [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall					No			No		No	No	
Maximum Recall					No			No		No	No	
Pedestrian Recall					No			No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group		L	C	R	C	C	L	C
C, Calculated Cycle Length [s]		120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]		4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]		2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]		21	21	21	41	41	46	91
g / C, Green / Cycle		0.18	0.18	0.18	0.34	0.34	0.38	0.76
(v / s)_i Volume / Saturation Flow Rate		0.26	0.26	0.08	0.15	0.32	0.34	0.14
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1615	3514	5176
c, Capacity [veh/h]		322	322	288	1241	554	1331	3909
d1, Uniform Delay [s]		49.32	49.32	44.21	30.59	37.81	35.32	4.20
k, delay calibration		0.50	0.50	0.50	0.11	0.15	0.11	0.11
I, Upstream Filtering Factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]		224.32	224.26	5.35	0.25	8.74	2.75	0.02
d3, Initial Queue Delay [s]		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio		1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor		1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity		1.46	1.46	0.47	0.45	0.92	0.91	0.19
d, Delay for Lane Group [s/veh]		273.64	273.58	49.55	30.84	46.55	38.07	4.22
Lane Group LOS		F	F	D	C	D	D	A
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		29.51	29.51	3.94	6.13	15.14	16.54	1.40
50th-Percentile Queue Length [ft/ln]		737.70	737.63	98.61	153.19	378.51	413.54	35.02
95th-Percentile Queue Length [veh/ln]		45.22	45.21	7.10	10.19	21.52	23.21	2.52
95th-Percentile Queue Length [ft/ln]		1130.40	1130.26	177.50	254.68	538.05	580.30	63.04

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	273.61	273.58	49.55	0.00	30.84	46.55	38.07	4.22	0.00
Movement LOS				F	F	D		C	D	D	A	
d_A, Approach Delay [s/veh]	0.00			245.71			38.36			25.19		
Approach LOS	A			F			D			C		
d_I, Intersection Delay [s/veh]	86.55											
Intersection LOS	F											
Intersection V/C	0.920											

Emissions

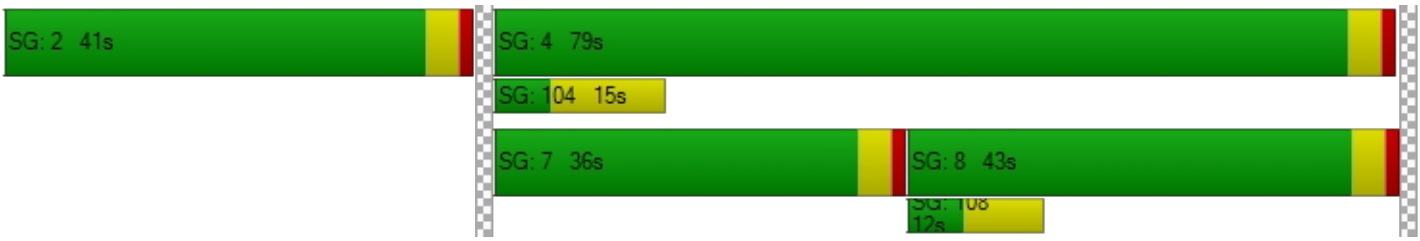
Vehicle Miles Traveled [mph]		40.73	40.73	11.59	147.09	134.90	100.33	61.64
Stops [stops/h]		885.24	885.15	118.34	367.65	454.21	992.50	126.08
Fuel consumption [US gal/h]		36.38	36.37	2.93	12.36	14.12	22.72	4.09
CO [g/h]		2542.80	2542.31	204.71	864.20	986.70	1588.42	285.56
NOx [g/h]		494.74	494.64	39.83	168.14	191.98	309.05	55.56
VOC [g/h]		589.32	589.20	47.44	200.29	228.68	368.13	66.18

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	0.0	0.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	0.00	0.00
l_p,int, Pedestrian LOS Score for Intersectio	2.652	2.505	0.000	0.000
Crosswalk LOS	B	B	F	F
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	0	617	650	1250
d_b, Bicycle Delay [s]	60.00	28.70	27.34	8.44
l_b,int, Bicycle LOS Score for Intersection	4.132	3.409	2.238	2.635
Bicycle LOS	D	C	B	B

Sequence

Ring 1	2	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	-	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 30: Redlands Ave/Mildred St

Control Type:	All-way stop	Delay (sec / veh):	18.0
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.635

Intersection Setup

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			25.00			25.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Base Volume Input [veh/h]	59	678	14	50	622	37	52	26	71	8	21	38
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	9	0	0	5	13	12	0	19	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	59	687	14	50	627	50	64	26	90	8	21	38
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	15	172	4	13	157	13	16	7	23	2	5	10
Total Analysis Volume [veh/h]	59	687	14	50	627	50	64	26	90	8	21	38
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	512	552	555	509	549	558	498	485
Degree of Utilization, x	0.12	0.63	0.63	0.10	0.62	0.61	0.36	0.14

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.39	4.43	4.39	0.32	4.17	4.04	1.63	0.48
95th-Percentile Queue Length [ft]	9.70	110.85	109.87	8.12	104.29	101.02	40.78	11.91
Approach Delay [s/veh]	19.06			18.37			14.27	11.61
Approach LOS	C			C			B	B
Intersection Delay [s/veh]	17.98							
Intersection LOS	C							

Intersection Level Of Service Report
Intersection 31: Perris Blvd/Mildred St

Control Type:	Signalized	Delay (sec / veh):	7.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.431

Intersection Setup

Name	PerrisBlvd		Perris Blvd		MildredSt	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		25.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	No		Yes		Yes	

Volumes

Name	PerrisBlvd		Perris Blvd		MildredSt	
Base Volume Input [veh/h]	1425	92	116	1642	85	102
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	135	12	19	203	13	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	26	0	0	0	26
Total Hourly Volume [veh/h]	1560	78	135	1845	98	76
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	390	20	34	461	25	19
Total Analysis Volume [veh/h]	1560	78	135	1845	98	76
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Split	Split
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	16	0	5	25	27	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk	No			No	No	
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	21	0	33	54	26	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Vehicle Extension [s]	3.0	0.0	3.0	3.0	3.0	0.0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	C	C	L	C	L	R
C, Calculated Cycle Length [s]	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	54	54	8	66	6	6
g / C, Green / Cycle	0.67	0.67	0.10	0.82	0.08	0.08
(v / s)_i Volume / Saturation Flow Rate	0.30	0.29	0.07	0.36	0.05	0.05
s, saturation flow rate [veh/h]	3618	1853	1810	5176	1810	1615
c, Capacity [veh/h]	2430	1245	176	4238	147	131
d1, Uniform Delay [s]	6.18	6.11	35.23	2.04	35.70	35.44
k, delay calibration	0.50	0.50	0.11	0.50	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.60	1.12	6.86	0.33	5.13	4.01
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.45	0.44	0.77	0.44	0.67	0.58
d, Delay for Lane Group [s/veh]	6.78	7.24	42.10	2.37	40.83	39.44
Lane Group LOS	A	A	D	A	D	D
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.10	3.26	2.74	0.56	2.05	1.56
50th-Percentile Queue Length [ft/ln]	77.54	81.43	68.60	13.94	51.27	39.08
95th-Percentile Queue Length [veh/ln]	5.58	5.86	4.94	1.00	3.69	2.81
95th-Percentile Queue Length [ft/ln]	139.57	146.57	123.48	25.10	92.28	70.35

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	6.92	7.24	42.10	2.37	40.83	39.44
Movement LOS	A	A	D	A	D	D
d_A, Approach Delay [s/veh]	6.93		5.08		40.22	
Approach LOS	A		A		D	
d_I, Intersection Delay [s/veh]	7.49					
Intersection LOS	A					
Intersection V/C	0.431					

Emissions

Vehicle Miles Traveled [mph]	474.13	237.07	50.82	694.59	49.19	38.15
Stops [stops/h]	279.13	146.57	123.48	75.29	92.28	70.35
Fuel consumption [US gal/h]	21.23	10.75	4.43	25.63	3.38	2.60
CO [g/h]	1483.95	751.62	309.93	1791.81	236.29	181.41
NOx [g/h]	288.72	146.24	60.30	348.62	45.97	35.30
VOC [g/h]	343.92	174.20	71.83	415.27	54.76	42.04

Other Modes

g_Walk,mi, Effective Walk Time [s]	0.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	0.00	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	0.000	3.350	2.092
Crosswalk LOS	F	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	425	1250	550
d_b, Bicycle Delay [s]	24.81	5.63	21.03
l_b,int, Bicycle LOS Score for Intersection	2.475	2.649	1.560
Bicycle LOS	B	B	A

Sequence

Ring 1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 32: Perris Blvd/San Jacinto Ave

Control Type:	Signalized	Delay (sec / veh):	111.6
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	1.078

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	1	1	0	1	1	0	0	1	0	0
Entry Pocket Length [ft]	120.00	100.00	110.00	320.00	100.00	200.00	100.00	100.00	100.00	185.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Base Volume Input [veh/h]	90	1120	7	600	1120	277	591	162	118	190	470	188
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	129	0	6	197	13	12	0	0	0	0	6
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	2	0	0	73	0	0	30	0	0	49
Total Hourly Volume [veh/h]	90	1249	5	606	1317	217	603	162	88	190	470	145
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	312	1	152	329	54	151	41	22	48	118	36
Total Analysis Volume [veh/h]	90	1249	5	606	1317	217	603	162	88	190	470	145
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	13	23	0	29	39	0	28	30	0	28	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	R	L	C	R	L	C	R	L	C	C
C, Calculated Cycle Length [s]	110	110	110	110	110	110	110	110	110	110	110	110
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	7	24	24	25	42	42	24	31	31	14	21	21
g / C, Green / Cycle	0.06	0.22	0.22	0.23	0.38	0.38	0.22	0.28	0.28	0.12	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.05	0.24	0.00	0.33	0.25	0.13	0.33	0.09	0.05	0.11	0.17	0.17
s, saturation flow rate [veh/h]	1810	5176	1615	1810	5176	1615	1810	1900	1615	1810	1900	1748
c, Capacity [veh/h]	115	1128	352	411	1976	616	395	540	459	226	363	334
d1, Uniform Delay [s]	50.76	43.01	33.74	42.50	28.20	24.29	43.00	30.79	29.79	47.06	43.27	43.30
k, delay calibration	0.11	0.50	0.50	0.50	0.50	0.50	0.50	0.11	0.11	0.11	0.23	0.24
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	10.95	61.15	0.07	225.94	1.80	1.58	249.84	0.31	0.20	8.16	13.72	14.96
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.78	1.11	0.01	1.47	0.67	0.35	1.53	0.30	0.19	0.84	0.88	0.88
d, Delay for Lane Group [s/veh]	61.71	104.16	33.81	268.44	30.00	25.87	292.84	31.10	29.99	55.23	57.00	58.26
Lane Group LOS	E	F	C	F	C	C	F	C	C	E	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.72	16.16	0.11	36.48	9.34	4.11	37.66	3.28	1.73	5.44	9.52	8.90
50th-Percentile Queue Length [ft/ln]	68.07	404.02	2.73	911.98	233.61	102.70	941.57	82.10	43.18	135.95	238.10	222.51
95th-Percentile Queue Length [veh/ln]	4.90	24.03	0.20	55.64	14.36	7.39	57.76	5.91	3.11	9.26	14.59	13.79
95th-Percentile Queue Length [ft/ln]	122.53	600.68	4.91	1390.93	358.95	184.87	1444.05	147.78	77.72	231.56	364.63	344.83

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	61.71	104.16	33.81	268.44	30.00	25.87	292.84	31.10	29.99	55.23	57.40	58.26
Movement LOS	E	F	C	F	C	C	F	C	C	E	E	E
d_A, Approach Delay [s/veh]	101.06			97.10			216.02			57.04		
Approach LOS	F			F			F			E		
d_I, Intersection Delay [s/veh]	111.59											
Intersection LOS	F											
Intersection V/C	1.078											

Emissions

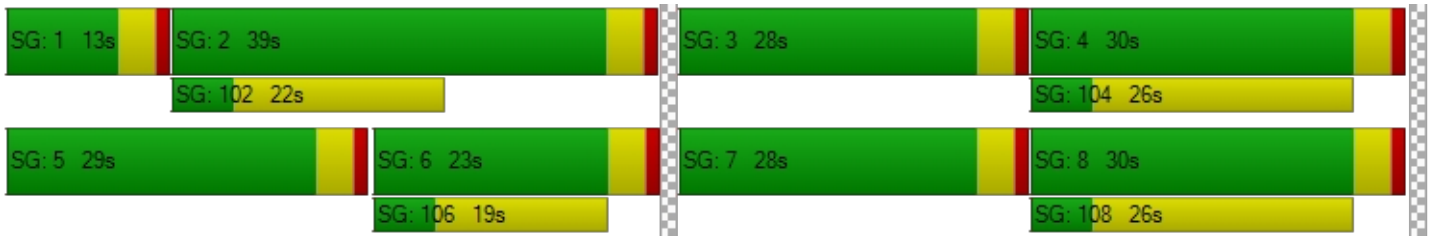
Vehicle Miles Traveled [mph]	26.03	361.20	1.45	116.37	252.90	41.67	67.96	18.26	9.92	23.99	40.39	37.25
Stops [stops/h]	89.11	1586.71	3.57	1193.87	917.46	134.45	1232.61	107.48	56.52	177.97	311.70	291.29
Fuel consumption [US gal/h]	3.13	58.58	0.13	51.93	28.12	4.24	53.58	2.99	1.58	5.17	8.97	8.40
CO [g/h]	218.80	4094.77	8.97	3629.89	1965.33	296.53	3745.43	208.81	110.43	361.40	627.01	586.93
NOx [g/h]	42.57	796.69	1.75	706.25	382.38	57.69	728.72	40.63	21.48	70.32	121.99	114.19
VOC [g/h]	50.71	949.00	2.08	841.26	455.48	68.72	868.04	48.39	25.59	83.76	145.32	136.03

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	46.37	46.37	46.37	46.37
l_p,int, Pedestrian LOS Score for Intersectio	3.283	3.619	2.861	2.808
Crosswalk LOS	C	D	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	345	636	473	473
d_b, Bicycle Delay [s]	37.64	25.57	32.07	32.07
l_b,int, Bicycle LOS Score for Intersection	2.300	2.777	3.017	2.264
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 33: Indian Ave/Ramona Expy

Control Type:	Signalized	Delay (sec / veh):	50.1
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.723

Intersection Setup

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	200.00	100.00	100.00	185.00	100.00	175.00	185.00	100.00	100.00	275.00	100.00	260.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			55.00			55.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Ramona Expy			Ramona Expy		
Base Volume Input [veh/h]	204	190	137	99	300	203	133	2116	177	165	1480	50
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	18	18	18	0	11	0	0	0	11	11	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	39	0	0	51	0	0	47	0	0	13
Total Hourly Volume [veh/h]	222	208	116	99	311	152	133	2116	141	176	1480	37
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	56	52	29	25	78	38	33	529	35	44	370	9
Total Analysis Volume [veh/h]	222	208	116	99	311	152	133	2116	141	176	1480	37
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	35	0	5	32	0	6	29	0	5	28	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	27	0	0	20	0	0	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	17	39	0	14	36	0	25	52	0	15	42	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	120	120	120	120	120	120	120	120	120	120	120	120
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	37	37	8	32	32	11	48	48	11	48	48
g / C, Green / Cycle	0.11	0.31	0.31	0.07	0.27	0.27	0.09	0.40	0.40	0.09	0.40	0.40
(v / s)_i Volume / Saturation Flow Rate	0.12	0.09	0.09	0.05	0.09	0.09	0.07	0.41	0.09	0.10	0.29	0.02
s, saturation flow rate [veh/h]	1810	1900	1677	1810	3618	1615	1810	5176	1615	1810	5176	1615
c, Capacity [veh/h]	196	583	514	124	965	431	163	2070	646	166	2078	649
d1, Uniform Delay [s]	53.50	31.68	31.75	55.09	35.30	35.62	53.62	36.00	23.67	54.50	30.09	21.99
k, delay calibration	0.49	0.50	0.50	0.14	0.50	0.50	0.11	0.11	0.11	0.42	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	103.51	1.27	1.49	14.57	0.89	2.26	9.49	15.52	0.17	81.12	0.46	0.04
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	1.13	0.29	0.30	0.80	0.32	0.35	0.82	1.02	0.22	1.06	0.71	0.06
d, Delay for Lane Group [s/veh]	157.01	32.95	33.24	69.66	36.19	37.88	63.11	51.52	23.83	135.62	30.55	22.03
Lane Group LOS	F	C	C	E	D	D	E	F	C	F	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	11.39	3.86	3.52	3.38	3.67	3.77	4.21	21.35	2.50	8.53	11.08	0.61
50th-Percentile Queue Length [ft/ln]	284.67	96.52	88.00	84.50	91.77	94.35	105.22	533.81	62.47	213.31	277.05	15.23
95th-Percentile Queue Length [veh/ln]	17.78	6.95	6.34	6.08	6.61	6.79	7.57	29.39	4.50	13.62	16.54	1.10
95th-Percentile Queue Length [ft/ln]	444.52	173.73	158.40	152.09	165.18	169.83	189.33	734.79	112.44	340.60	413.54	27.41

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	157.01	33.01	33.24	69.66	36.19	37.88	63.11	51.52	23.83	135.62	30.55	22.03
Movement LOS	F	C	C	E	D	D	E	F	C	F	C	C
d_A, Approach Delay [s/veh]	83.47			42.54			50.53			41.29		
Approach LOS	F			D			D			D		
d_I, Intersection Delay [s/veh]	50.11											
Intersection LOS	D											
Intersection V/C	0.723											

Emissions

Vehicle Miles Traveled [mph]	128.92	98.88	89.28	17.33	54.45	26.61	15.08	239.97	15.99	43.99	369.88	9.25
Stops [stops/h]	341.61	115.82	105.60	101.40	220.24	113.22	126.26	1921.72	74.96	255.97	997.38	18.27
Fuel consumption [US gal/h]	15.76	5.97	5.41	3.26	6.89	3.49	4.56	65.90	2.61	11.08	40.10	0.81
CO [g/h]	1101.50	417.38	378.38	227.75	481.96	244.07	318.58	4606.65	182.52	774.66	2802.99	56.94
NOx [g/h]	214.31	81.21	73.62	44.31	93.77	47.49	61.98	896.29	35.51	150.72	545.36	11.08
VOC [g/h]	255.28	96.73	87.69	52.78	111.70	56.56	73.83	1067.63	42.30	179.53	649.62	13.20

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	51.34	51.34	51.34	51.34
l_p,int, Pedestrian LOS Score for Intersectio	2.739	2.785	3.794	3.670
Crosswalk LOS	B	C	D	D
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	583	533	800	633
d_b, Bicycle Delay [s]	30.10	32.27	21.60	28.02
l_b,int, Bicycle LOS Score for Intersection	2.042	2.065	2.900	2.498
Bicycle LOS	B	B	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 34: Indian Ave/Morgan St

Control Type:	Signalized	Delay (sec / veh):	26.8
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.492

Intersection Setup

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	220.00	100.00	100.00	150.00	100.00	100.00	145.00	100.00	100.00	150.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Morgan St			Morgan St		
Base Volume Input [veh/h]	93	281	42	34	744	36	23	41	144	291	53	28
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	54	0	0	33	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	11	0	0	9	0	0	36	0	0	7
Total Hourly Volume [veh/h]	93	335	31	34	777	27	23	41	108	291	53	21
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	84	8	9	194	7	6	10	27	73	13	5
Total Analysis Volume [veh/h]	93	335	31	34	777	27	23	41	108	291	53	21
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	17	0	0	20	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	9	26	0	9	26	0	16	26	0	19	29	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	C	L	C	C	L	C	C
C, Calculated Cycle Length [s]	80	80	80	80	80	80	80	80	80	80	80	80
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	5	37	37	3	35	35	2	10	10	15	22	22
g / C, Green / Cycle	0.06	0.46	0.46	0.03	0.43	0.43	0.03	0.12	0.12	0.18	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.05	0.10	0.10	0.02	0.21	0.21	0.01	0.02	0.07	0.16	0.02	0.02
s, saturation flow rate [veh/h]	1810	1900	1844	1810	1900	1878	1810	1900	1615	1810	1900	1722
c, Capacity [veh/h]	113	880	854	60	824	815	47	231	196	329	528	478
d1, Uniform Delay [s]	37.06	12.78	12.79	38.09	16.29	16.29	38.44	31.54	33.07	31.90	21.30	21.32
k, delay calibration	0.18	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.31	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	20.66	0.54	0.57	7.98	2.08	2.11	7.66	0.36	2.39	18.89	0.06	0.07
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.82	0.21	0.21	0.56	0.49	0.49	0.49	0.18	0.55	0.88	0.07	0.08
d, Delay for Lane Group [s/veh]	57.73	13.32	13.36	46.07	18.37	18.40	46.10	31.90	35.46	50.78	21.36	21.38
Lane Group LOS	E	B	B	D	B	B	D	C	D	D	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.34	1.84	1.81	0.75	5.10	5.05	0.53	0.71	2.03	6.95	0.51	0.48
50th-Percentile Queue Length [ft/ln]	58.55	46.11	45.27	18.87	127.52	126.19	13.30	17.79	50.77	173.81	12.80	12.07
95th-Percentile Queue Length [veh/ln]	4.22	3.32	3.26	1.36	8.80	8.73	0.96	1.28	3.66	11.28	0.92	0.87
95th-Percentile Queue Length [ft/ln]	105.40	83.00	81.49	33.96	220.12	218.31	23.94	32.01	91.39	281.92	23.04	21.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	57.73	13.34	13.36	46.07	18.38	18.40	46.10	31.90	35.46	50.78	21.36	21.38
Movement LOS	E	B	B	D	B	B	D	C	D	D	C	C
d_A, Approach Delay [s/veh]	22.33			19.50			36.03			44.82		
Approach LOS	C			B			D			D		
d_I, Intersection Delay [s/veh]	26.80											
Intersection LOS	C											
Intersection V/C	0.492											

Emissions

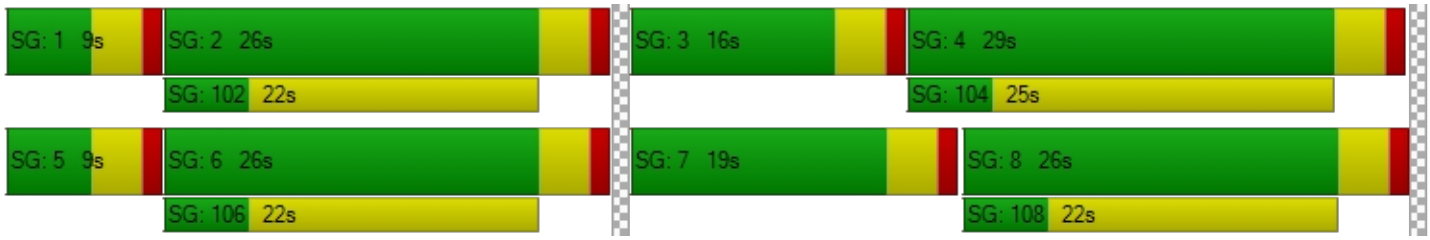
Vehicle Miles Traveled [mph]	46.22	91.93	89.97	19.74	234.81	232.09	1.01	1.81	4.76	145.94	19.12	17.99
Stops [stops/h]	105.40	83.00	81.49	33.96	229.53	227.15	23.94	32.01	91.39	312.86	23.04	21.73
Fuel consumption [US gal/h]	3.99	4.68	4.59	1.42	12.41	12.28	0.43	0.58	1.65	10.92	1.07	1.01
CO [g/h]	278.70	327.45	320.78	99.10	867.74	858.10	30.37	40.25	115.20	763.51	74.65	70.27
NOx [g/h]	54.22	63.71	62.41	19.28	168.83	166.95	5.91	7.83	22.41	148.55	14.52	13.67
VOC [g/h]	64.59	75.89	74.34	22.97	201.11	198.87	7.04	9.33	26.70	176.95	17.30	16.29

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	31.51	31.51	31.51	31.51
l_p,int, Pedestrian LOS Score for Intersectio	2.803	2.669	2.435	2.417
Crosswalk LOS	C	B	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	550	550	550	625
d_b, Bicycle Delay [s]	21.03	21.03	21.03	18.91
l_b,int, Bicycle LOS Score for Intersection	1.947	2.258	1.731	1.867
Bicycle LOS	A	B	A	A

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 35: Indian Ave/Rider St

Control Type:	Signalized	Delay (sec / veh):	31.3
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.441

Intersection Setup

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1	1	0	1	1	0	1
Entry Pocket Length [ft]	130.00	100.00	100.00	200.00	100.00	200.00	200.00	100.00	200.00	130.00	100.00	200.00
No. of Lanes in Exit Pocket	0	0	0	0	0	1	0	0	1	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	49.21	0.00	0.00	49.21	0.00	0.00	0.00
Speed [mph]	30.00			45.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	Indian Ave			Indian Ave			Rider St			Rider St		
Base Volume Input [veh/h]	16	225	133	78	389	29	19	140	205	355	67	127
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	54	0	0	33	0	0	0	0	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	33	0	0	7	0	0	51	0	0	32
Total Hourly Volume [veh/h]	16	279	100	78	422	22	19	140	154	355	67	95
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	4	70	25	20	106	6	5	35	39	89	17	24
Total Analysis Volume [veh/h]	16	279	100	78	422	22	19	140	154	355	67	95
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	10	30	0	10	30	0	18	26	0	24	32	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	2	39	39	5	42	42	2	11	11	19	28	28
g / C, Green / Cycle	0.02	0.43	0.43	0.06	0.47	0.47	0.02	0.12	0.12	0.21	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.01	0.10	0.11	0.04	0.12	0.01	0.01	0.04	0.10	0.20	0.02	0.06
s, saturation flow rate [veh/h]	1810	1900	1734	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	35	817	745	101	1688	754	42	440	197	389	1134	506
d1, Uniform Delay [s]	43.69	16.29	16.35	41.93	14.49	12.98	43.40	36.11	38.37	34.52	21.62	22.54
k, delay calibration	0.11	0.50	0.50	0.11	0.50	0.50	0.11	0.11	0.11	0.35	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	9.38	0.69	0.79	11.82	0.35	0.07	7.52	0.41	6.70	21.67	0.02	0.18
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.46	0.24	0.25	0.77	0.25	0.03	0.45	0.32	0.78	0.91	0.06	0.19
d, Delay for Lane Group [s/veh]	53.06	16.98	17.14	53.76	14.85	13.05	50.91	36.52	45.07	56.19	21.64	22.72
Lane Group LOS	D	B	B	D	B	B	D	D	D	E	C	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.44	2.63	2.50	1.96	2.41	0.23	0.49	1.37	3.50	9.44	0.47	1.40
50th-Percentile Queue Length [ft/ln]	10.98	65.64	62.41	49.12	60.27	5.81	12.21	34.14	87.48	235.88	11.68	34.91
95th-Percentile Queue Length [veh/ln]	0.79	4.73	4.49	3.54	4.34	0.42	0.88	2.46	6.30	14.47	0.84	2.51
95th-Percentile Queue Length [ft/ln]	19.77	118.16	112.34	88.42	108.49	10.46	21.97	61.45	157.46	361.82	21.02	62.85

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	53.06	17.03	17.14	53.76	14.85	13.05	50.91	36.52	45.07	56.19	21.64	22.72
Movement LOS	D	B	B	D	B	B	D	D	D	E	C	C
d_A, Approach Delay [s/veh]	18.52			20.58			41.60			45.56		
Approach LOS	B			C			D			D		
d_I, Intersection Delay [s/veh]	31.27											
Intersection LOS	C											
Intersection V/C	0.441											

Emissions

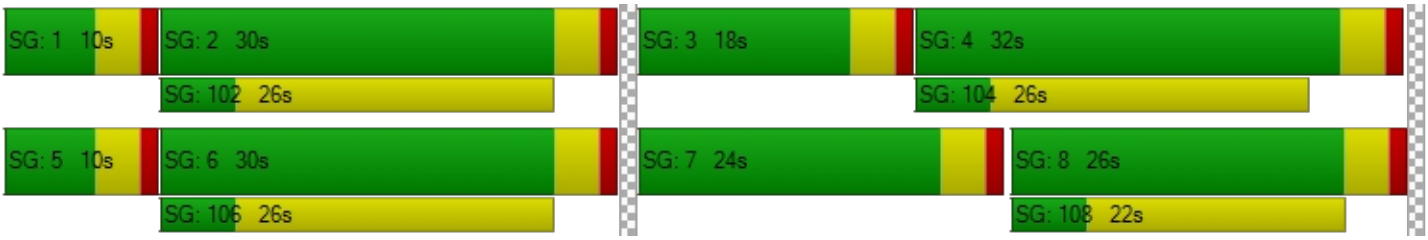
Vehicle Miles Traveled [mph]	8.00	97.58	91.87	38.76	209.72	10.93	3.17	23.37	25.70	152.81	28.84	40.89
Stops [stops/h]	17.57	105.03	99.85	78.60	192.86	9.29	19.53	109.24	139.97	377.41	37.38	55.86
Fuel consumption [US gal/h]	0.60	5.27	4.97	3.16	10.86	0.55	0.55	3.20	4.03	13.99	1.75	2.54
CO [g/h]	41.88	368.51	347.74	220.83	759.24	38.36	38.33	223.65	281.96	977.89	122.21	177.23
NOx [g/h]	8.15	71.70	67.66	42.97	147.72	7.46	7.46	43.51	54.86	190.26	23.78	34.48
VOC [g/h]	9.71	85.40	80.59	51.18	175.96	8.89	8.88	51.83	65.35	226.63	28.32	41.08

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.623	2.805	2.643	2.719
Crosswalk LOS	B	C	B	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	578	578	489	622
d_b, Bicycle Delay [s]	22.76	22.76	25.69	21.36
l_b,int, Bicycle LOS Score for Intersection	1.913	1.996	1.860	2.013
Bicycle LOS	A	A	A	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 36: Perris Blvd/4th St

Control Type:	Signalized	Delay (sec / veh):	53.0
Analysis Method:	HCM 7th Edition	Level Of Service:	D
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.775

Intersection Setup

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			45.00			35.00			35.00		
Grade [%]	0.00			0.00			0.00			0.00		
Curb Present	No			No			No			No		
Crosswalk	Yes			Yes			Yes			Yes		

Volumes

Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Base Volume Input [veh/h]	190	826	71	137	923	247	339	982	133	98	621	68
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00											
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	11	0	137	17	42	50	0	0	0	0	68
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	18	0	0	72	0	0	33	0	0	34
Total Hourly Volume [veh/h]	190	837	53	274	940	217	389	982	100	98	621	102
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	48	209	13	69	235	54	97	246	25	25	155	26
Total Analysis Volume [veh/h]	190	837	53	274	940	217	389	982	100	98	621	102
Presence of On-Street Parking	No		No	No		No	No		No	No		No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0			0			0		
v_di, Inbound Pedestrian Volume crossing m	0			0			0			0		
v_co, Outbound Pedestrian Volume crossing	0			0			0			0		
v_ci, Inbound Pedestrian Volume crossing mi	0			0			0			0		
v_ab, Corner Pedestrian Volume [ped/h]	0			0			0			0		
Bicycle Volume [bicycles/h]	0			0			0			0		

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No			No			No	
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	15	26	0	15	26	0	23	37	0	12	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Vehicle Extension [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R	L	C	C	L	C	C
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	11	24	24	11	24	24	19	32	32	6	20	20
g / C, Green / Cycle	0.12	0.27	0.27	0.12	0.27	0.27	0.21	0.36	0.36	0.07	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.11	0.16	0.16	0.15	0.26	0.13	0.21	0.29	0.29	0.05	0.19	0.20
s, saturation flow rate [veh/h]	1810	3618	1843	1810	3618	1615	1810	1900	1839	1810	1900	1808
c, Capacity [veh/h]	221	971	494	221	971	433	382	685	663	129	419	399
d1, Uniform Delay [s]	38.74	28.78	28.79	39.50	32.55	27.83	35.50	25.86	25.95	41.04	33.95	33.96
k, delay calibration	0.29	0.50	0.50	0.50	0.50	0.50	0.44	0.28	0.28	0.11	0.29	0.29
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	21.25	2.82	5.48	139.93	22.21	4.09	47.82	5.44	5.92	8.81	14.70	15.44
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.86	0.61	0.61	1.24	0.97	0.50	1.02	0.80	0.81	0.76	0.88	0.88
d, Delay for Lane Group [s/veh]	59.99	31.60	34.28	179.43	54.76	31.93	83.32	31.30	31.87	49.85	48.65	49.40
Lane Group LOS	E	C	C	F	D	C	F	C	C	D	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	5.21	5.55	6.04	13.23	12.33	4.18	13.12	10.94	10.79	2.40	9.25	8.90
50th-Percentile Queue Length [ft/ln]	130.18	138.87	150.94	330.69	308.25	104.46	327.95	273.44	269.78	60.05	231.33	222.42
95th-Percentile Queue Length [veh/ln]	8.95	9.42	10.07	20.89	18.09	7.52	19.25	16.36	16.18	4.32	14.24	13.79
95th-Percentile Queue Length [ft/ln]	223.75	235.51	251.69	522.21	452.22	188.03	481.21	409.04	404.46	108.09	356.05	344.71

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	59.99	32.39	34.28	179.43	54.76	31.93	83.32	31.55	31.87	49.85	48.96	49.40
Movement LOS	E	C	C	F	D	C	F	C	C	D	D	D
d_A, Approach Delay [s/veh]	37.34			75.17			45.26			49.12		
Approach LOS	D			E			D			D		
d_I, Intersection Delay [s/veh]	53.05											
Intersection LOS	D											
Intersection V/C	0.775											

Emissions

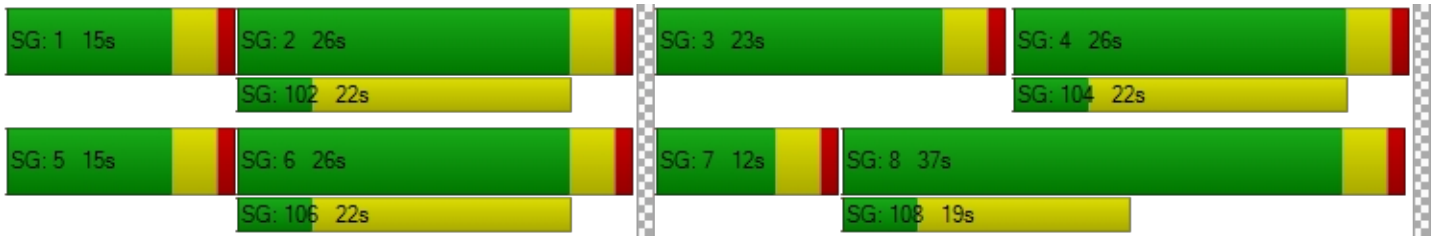
Vehicle Miles Traveled [mph]	13.61	42.21	21.55	79.24	271.84	62.76	36.06	50.75	49.55	11.62	43.92	41.83
Stops [stops/h]	208.30	444.40	241.51	529.10	986.41	167.14	524.72	437.51	431.65	96.08	370.13	355.87
Fuel consumption [US gal/h]	5.38	10.76	5.84	19.30	32.06	5.64	11.92	8.71	8.60	2.16	8.12	7.82
CO [g/h]	375.77	752.24	408.16	1348.92	2240.76	394.16	832.89	608.97	601.22	150.96	567.82	546.40
NOx [g/h]	73.11	146.36	79.41	262.45	435.97	76.69	162.05	118.48	116.97	29.37	110.48	106.31
VOC [g/h]	87.09	174.34	94.59	312.63	519.32	91.35	193.03	141.14	139.34	34.99	131.60	126.63

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	3.033	3.296	2.941	2.846
Crosswalk LOS	C	C	C	C
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	489	489	733	489
d_b, Bicycle Delay [s]	25.69	25.69	18.05	25.69
l_b,int, Bicycle LOS Score for Intersection	2.164	2.800	2.800	2.265
Bicycle LOS	B	C	C	B

Sequence

Ring 1	1	2	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	5	6	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 37: Perris Blvd/Harvest Landing Way

Control Type:	Signalized	Delay (sec / veh):	12.8
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.294

Intersection Setup

Name	Perris Blvd		Perris Blvd		Daniela Way	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	1
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Curb Present	No		No		No	
Crosswalk	Yes		Yes		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Daniela Way	
Base Volume Input [veh/h]	0	445	461	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00					
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	217	180	261	31	51	151
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	8	0	38
Total Hourly Volume [veh/h]	217	625	722	23	51	113
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	54	156	181	6	13	28
Total Analysis Volume [veh/h]	217	625	722	23	51	113
Presence of On-Street Parking	No	No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0		0		0	
v_di, Inbound Pedestrian Volume crossing m	0		0		0	
v_co, Outbound Pedestrian Volume crossing	0		0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0		0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0		0		0	
Bicycle Volume [bicycles/h]	0		0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protected	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	1	6	2	0	3	0
Auxiliary Signal Groups						
Maximum Green [s]	5	10	10	0	5	0
Amber [s]	3.0	3.0	3.0	0.0	3.0	0.0
All red [s]	1.0	1.0	1.0	0.0	1.0	0.0
Walk [s]	0	5	5	0	5	0
Pedestrian Clearance [s]	0	10	21	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No	No		No	
I1, Start-Up Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
I2, Clearance Lost Time [s]	2.0	2.0	2.0	0.0	2.0	0.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	30	60	30	0	30	0
Lead / Lag	Lead	-	-	-	Lead	-
Minimum Green [s]	5	10	10	0	5	0
Vehicle Extension [s]	3.0	3.0	3.0	0.0	3.0	0.0
Minimum Recall	No	No	No		No	
Maximum Recall	No	No	No		No	
Pedestrian Recall	No	No	No		No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	R	L	C	R
C, Calculated Cycle Length [s]	90	90	90	90	90	90	90
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	13	77	60	60	5	5	5
g / C, Green / Cycle	0.14	0.85	0.66	0.66	0.06	0.06	0.06
(v / s)_i Volume / Saturation Flow Rate	0.12	0.12	0.14	0.01	0.03	0.03	0.03
s, saturation flow rate [veh/h]	1810	5176	5176	1615	1810	1615	1615
c, Capacity [veh/h]	259	4401	3431	1071	110	98	98
d1, Uniform Delay [s]	37.55	1.15	5.94	5.19	40.86	41.14	41.14
k, delay calibration	0.11	0.50	0.50	0.50	0.11	0.11	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	7.09	0.07	0.14	0.04	3.03	5.26	5.26
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.84	0.14	0.21	0.02	0.46	0.58	0.58
d, Delay for Lane Group [s/veh]	44.64	1.21	6.08	5.22	43.89	46.40	46.40
Lane Group LOS	D	A	A	A	D	D	D
Critical Lane Group	Yes	No	Yes	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.91	0.06	1.40	0.12	1.17	1.35	1.35
50th-Percentile Queue Length [ft/ln]	122.87	1.61	34.94	3.10	29.36	33.76	33.76
95th-Percentile Queue Length [veh/ln]	8.55	0.12	2.52	0.22	2.11	2.43	2.43
95th-Percentile Queue Length [ft/ln]	213.77	2.90	62.88	5.57	52.85	60.76	60.76

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	44.64	1.21	6.08	5.22	43.89	46.40
Movement LOS	D	A	A	A	D	D
d_A, Approach Delay [s/veh]	12.41		6.06		45.62	
Approach LOS	B		A		D	
d_I, Intersection Delay [s/veh]	12.81					
Intersection LOS	B					
Intersection V/C	0.294					

Emissions

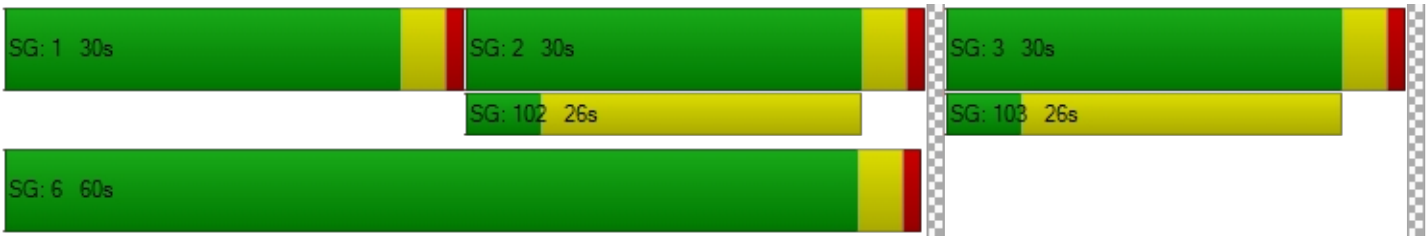
Vehicle Miles Traveled [mph]	33.42	96.25	46.42	1.48	4.01	4.45	4.45
Stops [stops/h]	196.60	7.74	167.69	4.95	46.98	54.01	54.01
Fuel consumption [US gal/h]	5.56	3.55	4.57	0.14	0.88	1.01	1.01
CO [g/h]	388.72	248.12	319.42	9.56	61.53	70.94	70.94
NOx [g/h]	75.63	48.28	62.15	1.86	11.97	13.80	13.80
VOC [g/h]	90.09	57.51	74.03	2.22	14.26	16.44	16.44

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	36.45	36.45	36.45
l_p,int, Pedestrian LOS Score for Intersectio	2.954	2.905	2.443
Crosswalk LOS	C	C	B
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	1244	578	578
d_b, Bicycle Delay [s]	6.42	22.76	22.76
l_b,int, Bicycle LOS Score for Intersection	2.023	1.974	1.893
Bicycle LOS	B	A	A

Sequence

Ring 1	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 38: BarrettAve/Harvest Landing Way

Control Type:	All-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.209

Intersection Setup

Name	Barrett Ave				Daniela Way	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave				Daniela Way	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	151	10	37	72	70	32
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	151	10	37	72	70	32
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	38	3	9	18	18	8
Total Analysis Volume [veh/h]	151	10	37	72	70	32
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	771	665	733	638	809
Degree of Utilization, x	0.21	0.06	0.10	0.11	0.04

Movement, Approach, & Intersection Results

95th-Percentile Queue Length [veh]	0.78	0.18	0.33	0.37	0.12
95th-Percentile Queue Length [ft]	19.60	4.41	8.14	9.21	3.08
Approach Delay [s/veh]	8.90	8.24		8.51	
Approach LOS	A	A		A	
Intersection Delay [s/veh]	8.60				
Intersection LOS	A				

Intersection Level Of Service Report
Intersection 39: Barrett Ave/I-215 Frontage Road

Control Type:	Two-way stop	Delay (sec / veh):	42.1
Analysis Method:	HCM 7th Edition	Level Of Service:	E
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.620

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	185.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	135	185	125	303	73	83
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	37	0	123	85	74	42
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	172	185	248	388	147	125
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	43	46	62	97	37	31
Total Analysis Volume [veh/h]	172	185	248	388	147	125
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.20	0.00	0.62	0.13
d_M, Delay for Movement [s/veh]	0.00	0.00	8.73	0.00	42.10	9.30
Movement LOS	A	A	A	A	E	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.77	0.00	3.68	0.45
95th-Percentile Queue Length [ft/ln]	0.00	0.00	19.16	0.00	92.12	11.15
d_A, Approach Delay [s/veh]	0.00		3.40		27.03	
Approach LOS	A		A		D	
d_I, Intersection Delay [s/veh]	7.52					
Intersection LOS	E					

Intersection Level Of Service Report
Intersection 40: Commercial Driveway 1, 2/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Driveway 2			Driveway 1			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	13	0	0	13	0	35	12	0	89	12
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	13	0	0	13	0	35	12	0	89	12
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	3	0	0	3	0	9	3	0	22	3
Total Analysis Volume [veh/h]	0	0	13	0	0	13	0	35	12	0	89	12
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	8.46	0.00	0.00	8.60	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			A			A		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.94	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.46			8.60			0.00			0.00		
Approach LOS	A			A			A			A		
d_I, Intersection Delay [s/veh]	1.27											
Intersection LOS	A											

Intersection Level Of Service Report
Intersection 41: Commercial Driveway 3, 4/Harvest Landing Way

Control Type:	Two-way stop	Delay (sec / veh):	15.1
Analysis Method:	HCM 7th Edition	Level Of Service:	C
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.202

Intersection Setup

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name	Commercial Driveway 4			Commercial Driveway 3			Daniela Way			Daniela Way		
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	26	0	90	90	0	25	12	23	12	143	50	55
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	26	0	90	90	0	25	12	23	12	143	50	55
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	7	0	23	23	0	6	3	6	3	36	13	14
Total Analysis Volume [veh/h]	26	0	90	90	0	25	12	23	12	143	50	55
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.05	0.00	0.08	0.20	0.00	0.02	0.01	0.00	0.00	0.09	0.00	0.00
d_M, Delay for Movement [s/veh]	12.81	13.46	9.05	15.12	14.64	10.62	7.42	0.00	0.00	7.49	0.00	0.00
Movement LOS	B	B	A	C	B	B	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.47	0.47	0.47	0.86	0.86	0.86	0.02	0.00	0.00	0.30	0.00	0.00
95th-Percentile Queue Length [ft/ln]	11.77	11.77	11.77	21.56	21.56	21.56	0.61	0.00	0.00	7.40	0.00	0.00
d_A, Approach Delay [s/veh]	9.89			14.14			1.89			4.32		
Approach LOS	A			B			A			A		
d_I, Intersection Delay [s/veh]	7.48											
Intersection LOS	C											

Intersection Level Of Service Report
Intersection 42: Commercial Driveway 5/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	13.5
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.131

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 5	
Base Volume Input [veh/h]	0	445	461	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	397	413	0	0	64
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	842	874	0	0	64
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	211	219	0	0	16
Total Analysis Volume [veh/h]	0	842	874	0	0	64
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.13
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	13.46
Movement LOS		A	A			B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.45
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	11.19
d_A, Approach Delay [s/veh]	0.00		0.00		13.46	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.48					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 43: Commercial Driveway 6/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.018

Intersection Setup

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Barrett Ave		Barrett Ave		Commercial Driveway 6	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	145	0	0	141	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	145	0	0	141	0	16
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	36	0	0	35	0	4
Total Analysis Volume [veh/h]	145	0	0	141	0	16
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.02
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	9.04
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.05
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	1.35
d_A, Approach Delay [s/veh]	0.00		0.00		9.04	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.48					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 44: Commercial Driveway 7/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	12.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.116

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 7	
Base Volume Input [veh/h]	0	445	461	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	231	228	18	0	65
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	676	689	18	0	65
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	169	172	5	0	16
Total Analysis Volume [veh/h]	0	676	689	18	0	65
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.01	0.00	0.00	0.12
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	12.26
Movement LOS		A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.39
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	9.77
d_A, Approach Delay [s/veh]	0.00		0.00		12.26	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	0.55					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 45: Commercial Driveway 8/N. Perris Blvd

Control Type:	Two-way stop	Delay (sec / veh):	13.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.172

Intersection Setup

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Approach	Northbound		Southbound		Eastbound	
Lane Configuration						
Turning Movement	Left	Thru	Thru	Right	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		45.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Perris Blvd		Perris Blvd		Commercial Driveway 8	
Base Volume Input [veh/h]	0	445	461	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	93	138	195	62	0	52
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	93	583	656	62	0	52
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	146	164	16	0	13
Total Analysis Volume [veh/h]	93	583	656	62	0	52
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.17	0.01	0.01	0.00	0.00	0.09
d_M, Delay for Movement [s/veh]	13.03	0.00	0.00	0.00	0.00	11.89
Movement LOS	B	A	A	A		B
95th-Percentile Queue Length [veh/ln]	0.62	0.00	0.00	0.00	0.00	0.30
95th-Percentile Queue Length [ft/ln]	15.40	0.00	0.00	0.00	0.00	7.43
d_A, Approach Delay [s/veh]	1.79		0.00		11.89	
Approach LOS	A		A		B	
d_I, Intersection Delay [s/veh]	1.27					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 46: Commercial Driveway 9/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	1,854.3
Analysis Method:	HCM 7th Edition	Level Of Service:	F
Analysis Period:	15 minutes	Volume to Capacity (v/c):	4.704

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	1	0	0	1	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	216	0	31	124	584	0	0	465	61
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	13	0	116	0	0	0	0	301	6	125	111	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	13	0	116	216	0	31	124	885	6	125	576	61
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	0	29	54	0	8	31	221	2	31	144	15
Total Analysis Volume [veh/h]	13	0	116	216	0	31	124	885	6	125	576	61
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane	No	No		
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.29	0.00	0.21	4.70	0.00	0.05	0.13	0.01	0.00	0.16	0.01	0.00
d_M, Delay for Movement [s/veh]	99.28	102.29	24.42	1854.28	1856.83	1781.15	9.32	0.00	0.00	10.59	0.00	0.00
Movement LOS	F	F	C	F	F	F	A	A	A	B	A	A
95th-Percentile Queue Length [veh/ln]	2.57	2.57	2.57	27.72	27.72	27.72	0.45	0.00	0.00	0.58	0.00	0.00
95th-Percentile Queue Length [ft/ln]	64.31	64.31	64.31	692.91	692.91	692.91	11.13	0.00	0.00	14.45	0.00	0.00
d_A, Approach Delay [s/veh]	31.97			1845.10			1.14			1.74		
Approach LOS	D			F			A			A		
d_I, Intersection Delay [s/veh]	214.74											
Intersection LOS	F											

Intersection Level Of Service Report
Intersection 47: Commercial Driveway 10/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	11.3
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.117

Intersection Setup

Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			45.00			45.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	Yes			Yes			No			No		

Volumes

Name							Orange Ave			Orange Ave		
Base Volume Input [veh/h]	0	0	0	95	0	75	59	407	0	0	496	101
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	0	12	0	0	0	0	295	6	0	124	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	0	12	95	0	75	59	702	6	0	620	101
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	0	3	24	0	19	15	176	2	0	155	25
Total Analysis Volume [veh/h]	0	0	12	95	0	75	59	702	6	0	620	101
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Stop	Stop	Free	Free
Flared Lane				
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance	No	No		
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.02	0.00	0.00	0.12	0.00	0.01	0.00	0.00	0.01	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	10.66	0.00	0.00	11.35	0.00	0.00	0.00	0.00	0.00	0.00
Movement LOS			B			B		A	A		A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.06	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	1.41	0.00	0.00	9.87	0.00	0.00	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	10.66			11.35			0.00			0.00		
Approach LOS	B			B			A			A		
d_I, Intersection Delay [s/veh]	0.65											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 48: Building 1 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	12.0
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.041

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	22	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	22	8	192	23	39	257
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	22	8	214	23	39	257
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	6	2	54	6	10	64
Total Analysis Volume [veh/h]	22	8	214	23	39	257
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.04	0.01	0.00	0.00	0.03	0.00
d_M, Delay for Movement [s/veh]	11.96	9.23	0.00	0.00	7.76	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.16	0.16	0.00	0.00	0.09	0.00
95th-Percentile Queue Length [ft/ln]	3.89	3.89	0.00	0.00	2.24	0.00
d_A, Approach Delay [s/veh]	11.24		0.00		1.02	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	1.14					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 49: Building 1 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.038

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		45.00		45.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	22	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	30	340	66	0	111
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	30	362	66	0	111
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	8	91	17	0	28
Total Analysis Volume [veh/h]	0	30	362	66	0	111
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.04	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	9.69	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.12	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	2.93	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	9.69		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.51					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 50: Building 1 Truck Driveway/I-215 Frontage Rd

Control Type:	Signalized	Delay (sec / veh):	3.0
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.074

Intersection Setup

Name				Frontage Rd			
Approach	Northbound			Southbound		Westbound	
Lane Configuration							
Turning Movement	U-turn	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	1	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00			30.00		30.00	
Grade [%]	0.00			0.00		0.00	
Curb Present	No			No		No	
Crosswalk	Yes			Yes		Yes	

Volumes

Name				Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proportion of CAVs [%]	0.00						
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	169	0	20	211	0	33
Diverted Trips [veh/h]	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0
Right Turn on Red Volume [veh/h]	0	0	0	0	0	0	8
Total Hourly Volume [veh/h]	0	169	0	20	211	0	25
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	42	0	5	53	0	6
Total Analysis Volume [veh/h]	0	169	0	20	211	0	25
Presence of On-Street Parking	No		No	No	No	No	No
On-Street Parking Maneuver Rate [/h]	0	0	0	0	0	0	0
Local Bus Stopping Rate [/h]	0	0	0	0	0	0	0
v_do, Outbound Pedestrian Volume crossing	0			0		0	
v_di, Inbound Pedestrian Volume crossing m	0			0		0	
v_co, Outbound Pedestrian Volume crossing	0			0		0	
v_ci, Inbound Pedestrian Volume crossing mi	0			0		0	
v_ab, Corner Pedestrian Volume [ped/h]	0			0		0	
Bicycle Volume [bicycles/h]	0			0		0	

Intersection Settings

Located in CBD	No
Signal Coordination Group	-
Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Offset [s]	0.0
Offset Reference	Lead Green - Beginning of First Green
Permissive Mode	SingleBand
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	0	6	0	0	2	0	4
Auxiliary Signal Groups							
Maximum Green [s]	0	27	0	0	27	0	25
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0
Walk [s]	0	5	0	0	5	0	5
Pedestrian Clearance [s]	0	14	0	0	10	0	20
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rest In Walk		No			No		No
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
I2, Clearance Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0
Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Location [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Advanced Detector Length [ft]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Phasing & Timing: Pattern 1

Split [s]	0	31	0	0	31	0	29
Lead / Lag	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5
Vehicle Extension [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0
Minimum Recall		No			No		No
Maximum Recall		No			No		No
Pedestrian Recall		No			No		No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

Lane Group	L	C	C	L	C	R
C, Calculated Cycle Length [s]	60	60	60	60	60	60
L, Total Lost Time per Cycle [s]	4.00	4.00	4.00	4.00	4.00	4.00
l1_p, Permitted Start-Up Lost Time [s]	2.00	0.00	0.00	2.00	0.00	0.00
l2, Clearance Lost Time [s]	2.00	2.00	2.00	2.00	2.00	2.00
g_i, Effective Green Time [s]	50	50	50	50	50	2
g / C, Green / Cycle	0.84	0.84	0.84	0.84	0.84	0.03
(v / s)_i Volume / Saturation Flow Rate	0.00	0.04	0.04	0.02	0.06	0.02
s, saturation flow rate [veh/h]	1189	1900	1900	1236	3618	1615
c, Capacity [veh/h]	1047	1587	1587	1087	3022	51
d1, Uniform Delay [s]	0.00	0.85	0.85	1.44	0.86	28.59
k, delay calibration	0.50	0.50	0.50	0.50	0.50	0.11
I, Upstream Filtering Factor	1.00	1.00	1.00	1.00	1.00	1.00
d2, Incremental Delay [s]	0.00	0.06	0.06	0.03	0.04	7.21
d3, Initial Queue Delay [s]	0.00	0.00	0.00	0.00	0.00	0.00
Rp, platoon ratio	1.00	1.00	1.00	1.00	1.00	1.00
PF, progression factor	1.00	1.00	1.00	1.00	1.00	1.00

Lane Group Results

X, volume / capacity	0.00	0.05	0.05	0.02	0.07	0.49
d, Delay for Lane Group [s/veh]	0.00	0.92	0.92	1.47	0.91	35.79
Lane Group LOS	A	A	A	A	A	D
Critical Lane Group	No	No	No	No	Yes	Yes
50th-Percentile Queue Length [veh/ln]	0.00	0.03	0.03	0.03	0.02	0.44
50th-Percentile Queue Length [ft/ln]	0.00	0.70	0.70	0.68	0.47	10.97
95th-Percentile Queue Length [veh/ln]	0.00	0.05	0.05	0.05	0.03	0.79
95th-Percentile Queue Length [ft/ln]	0.00	1.27	1.27	1.22	0.84	19.75

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.92	0.92	1.47	0.91	0.00	35.79
Movement LOS	A	A	A	A	A		D
d_A, Approach Delay [s/veh]		0.92		0.96		35.79	
Approach LOS		A		A		D	
d_I, Intersection Delay [s/veh]				2.99			
Intersection LOS				A			
Intersection V/C				0.074			

Emissions

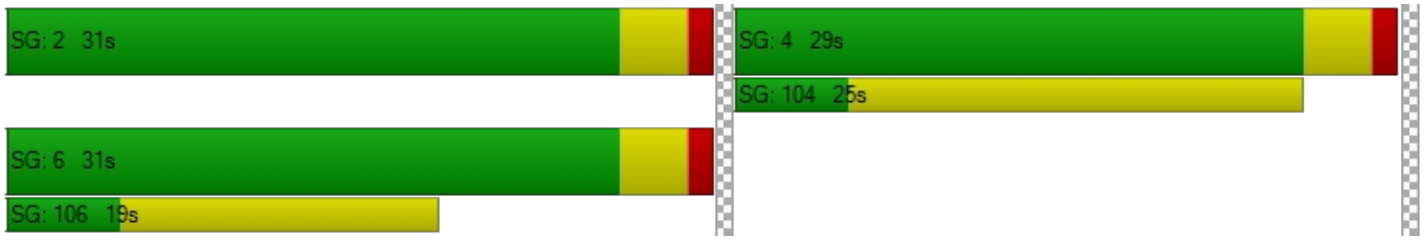
Vehicle Miles Traveled [mph]	0.00	7.68	7.68	0.79	8.29	2.24
Stops [stops/h]	0.00	1.69	1.69	1.63	2.25	26.34
Fuel consumption [US gal/h]	0.00	0.30	0.30	0.05	0.39	0.42
CO [g/h]	0.00	20.97	20.97	3.31	27.45	29.35
NOx [g/h]	0.00	4.08	4.08	0.64	5.34	5.71
VOC [g/h]	0.00	4.86	4.86	0.77	6.36	6.80

Other Modes

g_Walk,mi, Effective Walk Time [s]	9.0	9.0	9.0
M_corner, Corner Circulation Area [ft²/ped]	0.00	0.00	0.00
M_CW, Crosswalk Circulation Area [ft²/ped]	0.00	0.00	0.00
d_p, Pedestrian Delay [s]	21.68	21.68	21.68
l_p,int, Pedestrian LOS Score for Intersectio	2.392	2.365	1.978
Crosswalk LOS	B	B	A
s_b, Saturation Flow Rate of the bicycle lane	2000	2000	2000
c_b, Capacity of the bicycle lane [bicycles/h]	900	900	833
d_b, Bicycle Delay [s]	9.08	9.08	10.21
l_b,int, Bicycle LOS Score for Intersection	1.699	1.750	1.560
Bicycle LOS	A	A	A

Sequence

Ring 1	-	2	-	4	-	-	-	-	-	-	-	-	-	-	-	-
Ring 2	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ring 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Intersection Level Of Service Report
Intersection 51: Building 2 Auto Driveway 1/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	8.7
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.010

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	0	10	142	10	0	144
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	0	10	142	10	0	144
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	0	3	36	3	0	36
Total Analysis Volume [veh/h]	0	10	142	10	0	144
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.01	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	8.73	0.00	0.00	0.00	0.00
Movement LOS		A	A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.03	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.78	0.00	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	8.73		0.00		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.29					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 52: Building 2 Auto Driveway 2/Orange Ave

Control Type:	Two-way stop	Delay (sec / veh):	13.9
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.024

Intersection Setup

Name			Orange Ave		Orange Ave	
Approach	Northbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Thru	Right	Left	Thru
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	1	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	50.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		35.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name			Orange Ave		Orange Ave	
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	10	7	287	0	8	650
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	10	7	287	0	8	650
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	3	2	72	0	2	163
Total Analysis Volume [veh/h]	10	7	287	0	8	650
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.02	0.01	0.00	0.00	0.01	0.01
d_M, Delay for Movement [s/veh]	13.85	9.29	0.00	0.00	7.82	0.00
Movement LOS	B	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.10	0.10	0.00	0.00	0.02	0.00
95th-Percentile Queue Length [ft/ln]	2.47	2.47	0.00	0.00	0.47	0.00
d_A, Approach Delay [s/veh]	11.98		0.00		0.10	
Approach LOS	B		A		A	
d_I, Intersection Delay [s/veh]	0.28					
Intersection LOS	B					

Intersection Level Of Service Report
Intersection 53: Building 2 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name	Frontage Rd		Frontage Rd			
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name	Frontage Rd		Frontage Rd			
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	202	0	5	231	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	202	0	5	231	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	51	0	1	58	0	1
Total Analysis Volume [veh/h]	202	0	5	231	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.61	0.00	0.00	8.83
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.27	0.00	0.00	0.16
d_A, Approach Delay [s/veh]	0.00		0.16		8.83	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.13					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 54: Building 3 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.060

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	109	10	0	211	0	60
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	109	10	0	211	0	60
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	27	3	0	53	0	15
Total Analysis Volume [veh/h]	109	10	0	211	0	60
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.06
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.83
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.19
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	4.78
d_A, Approach Delay [s/veh]	0.00		0.00		8.83	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.36					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 55: Building 3/4 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.6
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	118	0	7	204	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	118	0	7	204	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	30	0	2	51	0	1
Total Analysis Volume [veh/h]	118	0	7	204	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.44	0.00	0.00	8.60
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.36	0.00	0.00	0.15
d_A, Approach Delay [s/veh]	0.00		0.25		8.60	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.21					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 56: Building 4/5 Auto Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	9.8
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.023

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	90	4	2	202	18	28
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	90	4	2	202	18	28
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	1	1	51	5	7
Total Analysis Volume [veh/h]	90	4	2	202	18	28
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			No
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.02	0.03
d_M, Delay for Movement [s/veh]	0.00	0.00	7.38	0.00	9.84	8.75
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.16	0.16
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.10	0.00	3.99	3.99
d_A, Approach Delay [s/veh]	0.00		0.07		9.17	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	1.27					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 57: Building 5 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	7.4
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.001

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	93	0	1	218	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	93	0	1	218	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	0	0	55	0	0
Total Analysis Volume [veh/h]	93	0	1	218	0	0
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.38	0.00	0.00	8.53
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.05	0.00	0.00	0.00
d_A, Approach Delay [s/veh]	0.00		0.03		8.53	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.02					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 58: Building 6 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	91	0	7	211	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	91	0	7	211	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	23	0	2	53	0	1
Total Analysis Volume [veh/h]	91	0	7	211	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.38	0.00	0.00	8.53
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.35	0.00	0.00	0.15
d_A, Approach Delay [s/veh]	0.00		0.24		8.53	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.22					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 59: Building 6 Auto Driveway 1 and Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	11.6
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.164

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			No			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	111	0	0	0	0	0	0	107	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	8	110	0	0	105	6	8	0	8	0	0	0
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	8	110	111	0	105	6	8	0	8	107	0	0
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	2	28	28	0	26	2	2	0	2	27	0	0
Total Analysis Volume [veh/h]	8	110	111	0	105	6	8	0	8	107	0	0
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.16	0.00	0.00
d_M, Delay for Movement [s/veh]	7.42	0.00	0.00	7.65	0.00	0.00	10.53	0.00	8.88	11.59	11.90	10.15
Movement LOS	A	A	A	A	A	A	B		A	B	B	B
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.00	0.00	0.00	0.06	0.00	0.06	0.58	0.58	0.58
95th-Percentile Queue Length [ft/ln]	0.37	0.37	0.37	0.00	0.00	0.00	1.57	0.00	1.57	14.57	14.57	14.57
d_A, Approach Delay [s/veh]	0.26			0.00			9.70			11.59		
Approach LOS	A			A			A			B		
d_I, Intersection Delay [s/veh]	3.14											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 60: Building 6 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	11.4
Analysis Method:	HCM 7th Edition	Level Of Service:	B
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.053

Intersection Setup

Name	Barrett Ave			Barrett Ave								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Lane Width [ft]	12.00	16.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	1	0	0	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	160.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00			30.00			30.00			30.00		
Grade [%]	0.00			0.00			0.00			0.00		
Crosswalk	No			Yes			Yes			Yes		

Volumes

Name	Barrett Ave			Barrett Ave								
Base Volume Input [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Site-Generated Trips [veh/h]	4	114	0	62	75	4	15	0	5	32	0	16
Diverted Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0	0	0	0	0	0	0
Total Hourly Volume [veh/h]	4	114	0	62	75	4	15	0	5	32	0	16
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	29	0	16	19	1	4	0	1	8	0	4
Total Analysis Volume [veh/h]	4	114	0	62	75	4	15	0	5	32	0	16
Pedestrian Volume [ped/h]	0			0			0			0		

Intersection Settings

Priority Scheme	Free	Free	Stop	Stop
Flared Lane			No	No
Storage Area [veh]	0	0	0	0
Two-Stage Gap Acceptance			No	No
Number of Storage Spaces in Median	0	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.04	0.00	0.00	0.03	0.00	0.01	0.05	0.00	0.02
d_M, Delay for Movement [s/veh]	7.35	0.00	0.00	7.52	0.00	0.00	11.29	0.00	8.81	11.39	0.00	9.21
Movement LOS	A	A	A	A	A	A	B		A	B		A
95th-Percentile Queue Length [veh/ln]	0.01	0.01	0.01	0.13	0.00	0.00	0.09	0.00	0.09	0.23	0.00	0.23
95th-Percentile Queue Length [ft/ln]	0.17	0.17	0.17	3.26	0.00	0.00	2.36	0.00	2.36	5.65	0.00	5.65
d_A, Approach Delay [s/veh]	0.25			3.31			10.67			10.67		
Approach LOS	A			A			B			B		
d_I, Intersection Delay [s/veh]	3.74											
Intersection LOS	B											

Intersection Level Of Service Report
Intersection 61: Building 7 Truck Driveway/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.002

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	1	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	89	0	4	208	0	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	89	0	4	208	0	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	22	0	1	52	0	1
Total Analysis Volume [veh/h]	89	0	4	208	0	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	0.00	0.00	7.38	0.00	0.00	8.53
Movement LOS	A		A	A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.01	0.00	0.00	0.01
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.20	0.00	0.00	0.15
d_A, Approach Delay [s/veh]	0.00		0.14		8.53	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.15					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 62: Building 7 Auto Driveway 1/I-215 Frontage Rd

Control Type:	Two-way stop	Delay (sec / veh):	8.5
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.013

Intersection Setup

Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	45.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	No		No		Yes	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	77	2	0	208	0	13
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	77	2	0	208	0	13
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	19	1	0	52	0	3
Total Analysis Volume [veh/h]	77	2	0	208	0	13
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Free	Free	Stop
Flared Lane			
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance			No
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.00	0.00	0.00	0.00	0.00	0.01
d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	0.00	0.00	8.54
Movement LOS	A	A		A		A
95th-Percentile Queue Length [veh/ln]	0.00	0.00	0.00	0.00	0.00	0.04
95th-Percentile Queue Length [ft/ln]	0.00	0.00	0.00	0.00	0.00	0.96
d_A, Approach Delay [s/veh]	0.00		0.00		8.54	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.37					
Intersection LOS	A					

Intersection Level Of Service Report
Intersection 63: Building 7 Auto Driveway 2/Barrett Ave

Control Type:	Two-way stop	Delay (sec / veh):	9.9
Analysis Method:	HCM 7th Edition	Level Of Service:	A
Analysis Period:	15 minutes	Volume to Capacity (v/c):	0.007

Intersection Setup

Name						
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Lane Width [ft]	12.00	12.00	12.00	12.00	12.00	12.00
No. of Lanes in Entry Pocket	0	0	0	0	0	0
Entry Pocket Length [ft]	100.00	100.00	100.00	100.00	100.00	100.00
No. of Lanes in Exit Pocket	0	0	0	0	0	0
Exit Pocket Length [ft]	0.00	0.00	0.00	0.00	0.00	0.00
Speed [mph]	30.00		30.00		30.00	
Grade [%]	0.00		0.00		0.00	
Crosswalk	Yes		No		No	

Volumes

Name						
Base Volume Input [veh/h]	0	0	0	0	0	0
Base Volume Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Heavy Vehicles Percentage [%]	0.00	0.00	0.00	0.00	0.00	0.00
Growth Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
In-Process Volume [veh/h]	0	0	0	0	0	0
Site-Generated Trips [veh/h]	5	5	10	113	111	2
Diverted Trips [veh/h]	0	0	0	0	0	0
Pass-by Trips [veh/h]	0	0	0	0	0	0
Existing Site Adjustment Volume [veh/h]	0	0	0	0	0	0
Other Volume [veh/h]	0	0	0	0	0	0
Total Hourly Volume [veh/h]	5	5	10	113	111	2
Peak Hour Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Other Adjustment Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
Total 15-Minute Volume [veh/h]	1	1	3	28	28	1
Total Analysis Volume [veh/h]	5	5	10	113	111	2
Pedestrian Volume [ped/h]	0		0		0	

Intersection Settings

Priority Scheme	Stop	Free	Free
Flared Lane	No		
Storage Area [veh]	0	0	0
Two-Stage Gap Acceptance	No		
Number of Storage Spaces in Median	0	0	0

Movement, Approach, & Intersection Results

V/C, Movement V/C Ratio	0.01	0.01	0.01	0.00	0.00	0.00
d_M, Delay for Movement [s/veh]	9.90	8.86	7.43	0.00	0.00	0.00
Movement LOS	A	A	A	A	A	A
95th-Percentile Queue Length [veh/ln]	0.04	0.04	0.02	0.02	0.00	0.00
95th-Percentile Queue Length [ft/ln]	0.91	0.91	0.42	0.42	0.00	0.00
d_A, Approach Delay [s/veh]	9.38		0.60		0.00	
Approach LOS	A		A		A	
d_I, Intersection Delay [s/veh]	0.68					
Intersection LOS	A					

Option 1: MIT of Perris Blvd/Iris Ave

Number	1											
Intersection	Perris Blvd/Iris Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	238	715	299	170	520	40	25	267	74	294	506	114
Total Analysis Volume [veh/h]	289	1737	280	246	2200	44	35	374	81	419	701	118

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	25	0	16	28	0	5	35	0	18	48	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	23	28	0	32	37	0	9	39	0	21	51	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.16	0.43	0.43	0.15	0.42	0.42	0.03	0.15	0.15	0.32	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.16	0.34	0.17	0.14	0.41	0.41	0.02	0.12	0.12	0.31	0.22	0.22
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1881	1810	1900	1785	1373	1900	1806

s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1881	1810	1900	1785	1373	1900	1806
c, Capacity [veh/h]	287	2197	686	278	1519	790	52	279	262	424	493	469
X, volume / capacity	1.01	0.79	0.41	0.89	0.97	0.98	0.67	0.83	0.85	0.99	0.85	0.85
d, Delay for Lane Group [s/veh]	102.11	32.90	25.84	61.37	51.15	60.77	71.48	56.24	57.29	77.36	47.08	47.53
Lane Group LOS	F	C	C	E	D	E	E	E	E	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	12.44	14.20	5.62	7.92	23.19	26.38	1.23	7.11	6.85	13.96	12.03	11.54
50th-Percentile Queue Length [ft/ln]	311.09	354.90	140.59	197.92	579.85	659.45	30.71	177.69	171.36	349.05	300.76	288.48
95th-Percentile Queue Length [veh/ln]	18.31	20.38	9.51	12.53	31.09	34.80	2.21	11.48	11.15	20.09	17.72	17.11
95th-Percentile Queue Length [ft/ln]	457.70	509.38	237.82	313.28	777.31	870.02	55.28	286.99	278.70	502.25	442.97	427.75

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	102.11	32.90	25.84	61.37	54.32	60.77	71.48	56.64	57.29	77.36	47.26	47.53
Movement LOS	F	C	C	E	D	E	E	E	E	E	D	D
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	40.72			55.13			57.80			57.47		
Approach LOS	D			E			E			E		
d_I, Intersection Delay [s/veh]	50.68											
Intersection LOS	D											
Intersection V/C	0.869											

Option 1: Copy of Placentia Ave/Barrett Ave

Number	12											
Intersection	Placentia Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	25	15	1	6	6	6	44	267	42	7	295	8
Total Analysis Volume [veh/h]	205	27	0	12	12	0	81	1402	0	119	962	0

Intersection Settings

Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	30	0	0	30	0	0	42	0	0	42	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	25	0	0	25	0	0	8	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	34	0	0	34	0	0	46	0	0	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.39	0.39	0.51	0.51	0.51	0.51	0.51	0.51
(v / s)_i Volume / Saturation Flow Rate	0.15	0.01	0.14	0.25	0.25	0.30	0.17	0.17
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
c, saturation flow rate [veh/h]	1561	1680	503	3618	1900	201	3618	1900

s, saturation flow rate [veh/h]	1561	1680	593	3618	1900	391	3618	1900
c, Capacity [veh/h]	688	716	322	1859	976	219	1859	976
X, volume / capacity	0.34	0.03	0.25	0.49	0.49	0.54	0.34	0.34
d, Delay for Lane Group [s/veh]	18.69	15.35	17.53	12.88	13.06	28.70	11.56	11.66
Lane Group LOS	B	B	B	B	B	C	B	B
Critical Lane Group	Yes	No	No	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.14	0.27	0.99	4.66	4.94	2.15	2.88	3.05
50th-Percentile Queue Length [ft/ln]	78.49	6.83	24.79	116.48	123.60	53.85	72.08	76.37
95th-Percentile Queue Length [veh/ln]	5.65	0.49	1.78	8.20	8.59	3.88	5.19	5.50
95th-Percentile Queue Length [ft/ln]	141.28	12.29	44.62	204.98	214.77	96.93	129.74	137.47

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	18.69	18.69	18.69	15.35	15.35	15.35	17.53	12.94	13.06	28.70	11.59	11.66
Movement LOS	B	B	B	B	B	B	B	B	B	C	B	B
Critical Movement	No	No	No	No	No	No	No	No	No	Yes	No	No
d_A, Approach Delay [s/veh]	18.69			15.35			13.19			13.48		
Approach LOS	B			B			B			B		
d_I, Intersection Delay [s/veh]	13.77											
Intersection LOS	B											
Intersection V/C	0.453											

Option 1: 2nd Submittal

Number	15											
Intersection	Placentia Ave/I-215 NB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	I-215 NB						Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	118	28	613	0	0	0	43	361	0	0	307	224
Total Analysis Volume [veh/h]	270	37	903	0	0	0	114	1149	0	0	698	454

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	73	0	0	0	0	5	39	0	0	30	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	0	0	21	46	0	0	25	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.39	0.39	0.39		0.07	0.48	0.34	0.34
(v / s)_i Volume / Saturation Flow Rate	0.08	0.08	0.11		0.03	0.32	0.19	0.28
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900		1900	1900	1900	1900
Arrival type	3			3	3		3	
s, saturation flow rate [veh/h]	1810	1821	3500		3514	3618	3618	1615

s, saturation flow rate [veh/h]	1810	1831	8500		3514	3618	3618	1615
c, Capacity [veh/h]	696	705	3271		261	1743	1233	551
X, volume / capacity	0.22	0.22	0.28		0.44	0.66	0.57	0.82
d, Delay for Lane Group [s/veh]	13.13	13.10	12.91		27.73	12.24	16.56	21.32
Lane Group LOS	B	B	B		C	B	B	C
Critical Lane Group	No	No	Yes		No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.37	1.37	7.61		0.74	4.39	3.57	5.60
50th-Percentile Queue Length [ft/ln]	34.32	34.24	190.26		18.56	109.85	89.28	140.02
95th-Percentile Queue Length [veh/ln]	2.47	2.47	12.13		1.34	7.83	6.43	9.48
95th-Percentile Queue Length [ft/ln]	61.78	61.63	303.37		33.41	195.80	160.71	237.05

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	13.13	13.10	12.91	0.00	0.00	0.00	27.73	12.24	0.00	0.00	16.56	21.32
Movement LOS	B	B	B				C	B			B	C
Critical Movement	No	No	No				Yes	No			No	No
d_A, Approach Delay [s/veh]	12.96			0.00			13.63			18.43		
Approach LOS	B			A			B			B		
d_I, Intersection Delay [s/veh]	14.93											
Intersection LOS	B											
Intersection V/C	0.424											

Option 1: 2nd submittal of Orange Ave/Perris Blvd

Number	18											
Intersection	Orange Ave/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	91	634	50	62	407	16	13	205	96	107	342	103
Total Analysis Volume [veh/h]	259	1400	47	87	1205	67	114	327	167	183	531	108

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	47	0	6	39	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	25	60	0	12	47	0	16	30	0	18	32	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.16	0.56	0.56	0.06	0.46	0.46	0.08	0.13	0.13	0.12	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.14	0.39	0.03	0.05	0.33	0.04	0.06	0.09	0.10	0.10	0.15	0.07
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615

s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	287	2016	900	110	1662	742	141	480	214	210	618	276
X, volume / capacity	0.90	0.69	0.05	0.79	0.73	0.09	0.81	0.68	0.78	0.87	0.86	0.39
d, Delay for Lane Group [s/veh]	72.57	21.19	12.23	73.20	29.08	18.53	67.59	51.32	56.36	77.49	51.98	45.11
Lane Group LOS	E	C	B	E	C	B	E	D	E	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	9.23	13.31	0.57	3.07	13.68	1.06	3.82	4.67	5.08	6.89	8.02	2.94
50th-Percentile Queue Length [ft/ln]	230.86	332.82	14.20	76.83	341.94	26.45	95.53	116.83	127.09	172.19	200.47	73.40
95th-Percentile Queue Length [veh/ln]	14.22	19.30	1.02	5.53	19.74	1.90	6.88	8.22	8.78	11.19	12.66	5.28
95th-Percentile Queue Length [ft/ln]	355.45	482.42	25.57	138.29	493.58	47.61	171.95	205.47	219.53	279.79	316.58	132.12

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	72.57	21.19	12.23	73.20	29.08	18.53	67.59	51.32	56.36	77.49	51.98	45.11
Movement LOS	E	C	B	E	C	B	E	D	E	E	D	D
Critical Movement	No	No	No	No	No	No	No	No	No	Yes	No	No
d_A, Approach Delay [s/veh]	28.74			31.39			55.75			56.75		
Approach LOS	C			C			E			E		
d_I, Intersection Delay [s/veh]	38.32											
Intersection LOS	D											
Intersection V/C	0.686											

Option 1: MIT of Orange Ave/Barrett Ave

Number	19											
Intersection	Orange Ave/Barrett Ave											
Control Type	All-way stop											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	55	0	20	7	0	13	11	301	0	0	367	29
Total Analysis Volume [veh/h]	60	57	22	75	81	59	39	556	0	0	561	107

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	437	421	490	456	487	487	488	500	500	516

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	15.04	13.08	11.05	11.33	19.46	19.46	10.09	9.91	23.28	21.64
95th-Percentile Queue Length [veh]	1.35	0.64	0.41	0.28	3.51	3.51	0.00	0.00	4.90	4.59
95th-Percentile Queue Length [ft]	33.78	16.00	10.19	6.98	87.86	87.86	0.00	0.00	122.50	114.81
Approach Delay [s/veh]	15.04	12.19		18.92				22.46		
Approach LOS	C	B		C				C		
Intersection Delay [s/veh]	19.52									
Intersection LOS	C									

Option 3: City's Comment of Nuevo Rd/Perris Blvd

Number	26											
Intersection	Nuevo Rd/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	187	510	213	151	374	177	245	505	98	256	617	164
Total Analysis Volume [veh/h]	270	1175	208	221	1073	342	600	734	97	333	859	179

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	7	5	2	3	3	8	1	7	4	5
Auxiliary Signal Groups			6,7			2,3			1,8			4,5
Maximum Green [s]	17	43	21	8	34	14	14	32	17	21	35	8
Amber [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Phasing & Timing: Pattern 1

Split [s]	19	42	35	13	36	26	26	30	19	35	39	13
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	5	5	10	5	5	10	5	5	10	5
Minimum Recall	No	No	No	No	No	No	No	No	No	No	No	No
Maximum Recall	No	No	No	No	No	No	No	No	No	No	No	No
Pedestrian Recall	No	No	No	No	No	No	No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.13	0.35	0.50	0.08	0.30	0.51	0.18	0.32	0.48	0.12	0.26	0.37
(v / s)_i Volume / Saturation Flow Rate	0.15	0.32	0.13	0.06	0.30	0.12	0.17	0.20	0.06	0.09	0.24	0.11
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615

s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	226	1258	812	264	1077	1470	644	1166	776	428	943	596
X, volume / capacity	1.19	0.93	0.26	0.84	1.00	0.23	0.93	0.63	0.12	0.78	0.91	0.30
d, Delay for Lane Group [s/veh]	172.16	51.66	17.79	61.77	68.65	16.45	54.98	35.14	17.29	54.23	46.86	27.15
Lane Group LOS	F	D	B	E	E	B	D	D	B	D	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	14.14	18.23	3.28	3.47	19.11	2.53	9.24	8.95	1.46	4.96	12.51	3.61
50th-Percentile Queue Length [ft/ln]	353.40	455.86	82.07	86.78	477.75	63.18	231.06	223.68	36.39	123.98	312.66	90.23
95th-Percentile Queue Length [veh/ln]	21.85	25.24	5.91	6.25	26.28	4.55	14.23	13.85	2.62	8.61	18.31	6.50
95th-Percentile Queue Length [ft/ln]	546.16	630.94	147.72	156.21	656.98	113.73	355.70	346.31	65.50	215.28	457.66	162.41

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	172.16	51.66	17.79	61.77	68.65	16.45	54.98	35.14	17.29	54.23	46.86	27.15
Movement LOS	F	D	B	E	E	B	D	D	B	D	D	C
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	67.08			56.81			42.25			46.08		
Approach LOS	E			E			D			D		
d_I, Intersection Delay [s/veh]	53.76											
Intersection LOS	D											
Intersection V/C	0.854											

Option 1: Copy of NuevoRd/I-215 SB

Number	29											
Intersection	NuevoRd/I-215 SB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	276	1	77	0	479	130	325	586	0
Total Analysis Volume [veh/h]	0	0	0	603	1	159	0	773	191	718	803	0

Intersection Settings

Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Split	Split	Split	Split	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	28	0	10	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	31	0	74	25	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Minimum Recall					No			No			No	
Maximum Recall					No			No			No	
Pedestrian Recall					No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle		0.25	0.25	0.25	0.31	0.31	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate		0.17	0.17	0.10	0.25	0.27	0.20	0.22
so, Base Saturation Flow per Lane [pc/h/ln]		1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3		3	
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1776	2514	2618

s, saturation flow rate [veh/h]		1810	1810	1615	1900	1776	3514	3618
c, Capacity [veh/h]		447	448	399	594	556	943	971
X, volume / capacity		0.67	0.67	0.40	0.81	0.87	0.76	0.83
d, Delay for Lane Group [s/veh]		31.72	31.72	24.95	26.20	30.04	24.84	25.94
Lane Group LOS		C	C	C	C	C	C	C
Critical Lane Group		Yes	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]		5.07	5.07	2.32	7.15	7.77	5.09	5.88
50th-Percentile Queue Length [ft/ln]		126.83	126.84	57.91	178.70	194.31	127.17	146.89
95th-Percentile Queue Length [veh/ln]		8.77	8.77	4.17	11.53	12.34	8.79	9.85
95th-Percentile Queue Length [ft/ln]		219.18	219.19	104.24	288.32	308.62	219.64	246.27

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	31.72	31.72	24.95	0.00	27.64	30.04	24.84	25.94	0.00
Movement LOS				C	C	C		C	C	C	C	
Critical Movement				Yes	No	No		No	No	No	No	
d_A, Approach Delay [s/veh]	0.00			30.31			28.12			25.42		
Approach LOS	A			C			C			C		
d_I, Intersection Delay [s/veh]	27.37											
Intersection LOS	C											
Intersection V/C	0.660											

Option 1: Copy of Commercial Driveway 9/Orange Ave

Number	46											
Intersection	Commercial Driveway 9/Orange Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	30	0	6	29	323	0	0	443	19
Total Analysis Volume [veh/h]	9	0	0	52	0	0	67	540	0	130	694	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	10	0	5	62	0	5	62	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	7	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	14	0	28	16	0	30	18	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.10	0.10	0.06	0.61	0.61	0.10	0.65	0.65
(v / s)_i Volume / Saturation Flow Rate	0.01	0.03	0.04	0.14	0.14	0.07	0.18	0.18
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
c, saturation flow rate [veh/h]	1661	1577	1810	1900	1900	1810	1900	1900

s, saturation flow rate [veh/h]	1661	1577	1810	1900	1900	1810	1900	1900
c, Capacity [veh/h]	281	273	106	1152	1152	175	1224	1224
X, volume / capacity	0.03	0.19	0.63	0.23	0.23	0.74	0.28	0.28
d, Delay for Lane Group [s/veh]	24.62	25.51	33.62	5.90	5.90	32.51	5.23	5.23
Lane Group LOS	C	C	C	A	A	C	A	A
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.11	0.68	1.02	1.09	1.09	1.91	1.19	1.19
50th-Percentile Queue Length [ft/ln]	2.84	16.92	25.57	27.26	27.26	47.73	29.77	29.77
95th-Percentile Queue Length [veh/ln]	0.20	1.22	1.84	1.96	1.96	3.44	2.14	2.14
95th-Percentile Queue Length [ft/ln]	5.11	30.46	46.03	49.06	49.06	85.92	53.58	53.58

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	24.62	24.62	24.62	25.51	25.51	25.51	33.62	5.90	5.90	32.51	5.23	5.23
Movement LOS	C	C	C	C	C	C	C	A	A	C	A	A
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	24.62			25.51			8.96			9.53		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	9.95											
Intersection LOS	A											
Intersection V/C	0.253											

Option 1: Copy of Perris Blvd/Iris Ave

Number	1											
Intersection	Perris Blvd/Iris Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	166	769	364	186	708	15	29	358	116	266	310	105
Total Analysis Volume [veh/h]	218	2099	368	220	1672	13	34	414	102	332	372	93

Intersection Settings

Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	25	0	10	25	0	6	35	0	14	43	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	16	30	0	15	29	0	9	39	0	16	46	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.12	0.44	0.44	0.11	0.43	0.43	0.03	0.17	0.17	0.33	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.12	0.41	0.23	0.12	0.31	0.31	0.02	0.14	0.14	0.26	0.13	0.13
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1803	1810	1900	1773	1286	1900	1771

s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1892	1810	1900	1773	1286	1900	1771
c, Capacity [veh/h]	217	2282	712	199	1559	815	56	321	300	417	491	457
X, volume / capacity	1.00	0.92	0.52	1.11	0.71	0.71	0.61	0.83	0.84	0.80	0.49	0.49
d, Delay for Lane Group [s/veh]	98.99	33.79	22.91	136.02	26.09	28.53	58.11	45.49	46.32	34.77	32.25	32.32
Lane Group LOS	F	C	C	F	C	C	E	D	D	C	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	8.47	15.65	6.22	9.79	10.34	11.37	0.97	6.50	6.21	6.72	4.80	4.49
50th-Percentile Queue Length [ft/ln]	211.72	391.23	155.59	244.80	258.49	284.35	24.21	162.53	155.31	167.95	119.92	112.22
95th-Percentile Queue Length [veh/ln]	13.26	22.14	10.32	15.53	15.61	16.91	1.74	10.68	10.30	10.97	8.39	7.96
95th-Percentile Queue Length [ft/ln]	331.59	553.43	257.88	388.26	390.33	422.63	43.58	267.07	257.50	274.22	209.72	199.09

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	98.99	33.79	22.91	136.02	26.91	28.53	58.11	45.79	46.32	34.77	32.28	32.32
Movement LOS	F	C	C	F	C	C	E	D	D	C	C	C
Critical Movement	No	No	No	Yes	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	37.59			39.53			46.65			33.32		
Approach LOS	D			D			D			C		
d_I, Intersection Delay [s/veh]	38.48											
Intersection LOS	D											
Intersection V/C	0.817											

Option 1: Copy of Placentia Ave/Barrett Ave

Number	12											
Intersection	Placentia Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	37	16	8	3	10	12	10	330	47	9	213	10
Total Analysis Volume [veh/h]	228	22	0	5	18	0	12	996	0	67	1051	0

Intersection Settings

Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	30	0	0	30	0	0	42	0	0	42	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	25	0	0	25	0	0	8	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	34	0	0	34	0	0	46	0	0	46	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.54	0.54	0.36	0.36	0.36	0.36	0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.16	0.01	0.02	0.18	0.18	0.12	0.19	0.19
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
c, saturation flow rate [veh/h]	1530	1700	545	3618	1900	574	3618	1900

s, saturation flow rate [veh/h]	1520	1790	545	3618	1900	574	3618	1900
c, Capacity [veh/h]	910	1026	178	1293	679	189	1293	679
X, volume / capacity	0.27	0.02	0.07	0.50	0.50	0.36	0.53	0.53
d, Delay for Lane Group [s/veh]	10.61	8.52	28.89	20.46	20.73	32.18	20.74	21.05
Lane Group LOS	B	A	C	C	C	C	C	C
Critical Lane Group	Yes	No	No	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.34	0.18	0.20	4.42	4.69	1.20	4.72	5.02
50th-Percentile Queue Length [ft/ln]	58.50	4.39	4.89	110.41	117.28	30.06	118.01	125.41
95th-Percentile Queue Length [veh/ln]	4.21	0.32	0.35	7.86	8.24	2.16	8.28	8.69
95th-Percentile Queue Length [ft/ln]	105.30	7.90	8.80	196.57	206.08	54.11	207.09	217.24

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	10.61	10.61	10.61	8.52	8.52	8.52	28.89	20.55	20.73	32.18	20.85	21.05
Movement LOS	B	B	B	A	A	A	C	C	C	C	C	C
Critical Movement	No	No	No	No	No	No	No	No	No	Yes	No	No
d_A, Approach Delay [s/veh]	10.61			8.52			20.65			21.53		
Approach LOS	B			A			C			C		
d_I, Intersection Delay [s/veh]	19.90											
Intersection LOS	B											
Intersection V/C	0.355											

Option 1: Copy of Placentia Ave/I-215 NB

Number	15											
Intersection	Placentia Ave/I-215 NB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	I-215 NB						Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	34	3	170	0	0	0	46	522	0	0	421	257
Total Analysis Volume [veh/h]	124	3	446	0	0	0	174	1274	0	0	1142	765

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	30	0	0	0	0	5	52	0	0	43	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	0	0	30	46	0	0	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.20	0.20	0.20		0.08	0.67	0.52	0.52
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.05		0.05	0.35	0.32	0.47
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900		1900	1900	1900	1900
Arrival type	3			3	3		3	
c, saturation flow rate [veh/h]	1810	1814	3500		3514	3618	3618	1615

s, saturation flow rate [veh/h]	1810	1814	8500		3514	3618	3618	1615
c, Capacity [veh/h]	361	362	1696		294	2413	1870	835
X, volume / capacity	0.18	0.18	0.26		0.59	0.53	0.61	0.92
d, Delay for Lane Group [s/veh]	20.98	20.98	20.66		28.40	5.31	10.56	21.52
Lane Group LOS	C	C	C		C	A	B	C
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.79	0.80	5.11		1.15	1.99	4.38	9.39
50th-Percentile Queue Length [ft/ln]	19.87	19.91	127.70		28.74	49.85	109.52	234.68
95th-Percentile Queue Length [veh/ln]	1.43	1.43	8.81		2.07	3.59	7.81	14.41
95th-Percentile Queue Length [ft/ln]	35.76	35.83	220.36		51.73	89.73	195.33	360.30

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	20.98	20.98	20.66	0.00	0.00	0.00	28.40	5.31	0.00	0.00	10.56	21.52
Movement LOS	C	C	C				C	A			B	C
Critical Movement	No	No	No				Yes	No			No	No
d_A, Approach Delay [s/veh]	20.73			0.00			8.09			14.96		
Approach LOS	C			A			A			B		
d_I, Intersection Delay [s/veh]	13.27											
Intersection LOS	B											
Intersection V/C	0.576											

Option 1: Copy of Orange Ave/Perris Blvd

Number	18											
Intersection	Orange Ave/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	153	644	137	192	794	31	23	264	188	131	230	96
Total Analysis Volume [veh/h]	315	1262	111	229	1465	80	141	372	237	215	298	83

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	47	0	16	50	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	24	43	0	30	49	0	17	30	0	17	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.17	0.45	0.45	0.14	0.42	0.42	0.09	0.17	0.17	0.11	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.17	0.35	0.07	0.13	0.40	0.05	0.08	0.10	0.15	0.12	0.08	0.05
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615

s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	302	1615	721	260	1533	684	168	608	271	196	663	296
X, volume / capacity	1.04	0.78	0.15	0.88	0.96	0.12	0.84	0.61	0.87	1.10	0.45	0.28
d, Delay for Lane Group [s/veh]	111.81	32.07	20.20	62.03	48.11	21.31	71.66	47.31	57.30	143.49	44.09	42.70
Lane Group LOS	F	C	C	E	D	C	E	D	E	F	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	13.94	15.27	1.86	7.39	22.36	1.38	4.93	5.10	7.36	10.80	4.00	2.17
50th-Percentile Queue Length [ft/ln]	348.51	381.82	46.59	184.87	559.10	34.56	123.15	127.42	184.11	270.02	99.92	54.30
95th-Percentile Queue Length [veh/ln]	20.51	21.68	3.35	11.85	30.12	2.49	8.57	8.80	11.82	16.81	7.19	3.91
95th-Percentile Queue Length [ft/ln]	512.69	542.05	83.86	296.36	753.00	62.21	214.14	219.98	295.38	420.18	179.85	97.74

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	111.81	32.07	20.20	62.03	48.11	21.31	71.66	47.31	57.30	143.49	44.09	42.70
Movement LOS	F	C	C	E	D	C	E	D	E	F	D	D
Critical Movement	No	No	No	No	No	No	No	No	No	Yes	No	No
d_A, Approach Delay [s/veh]	46.17			48.69			55.04			79.76		
Approach LOS	D			D			E			E		
d_I, Intersection Delay [s/veh]	52.65											
Intersection LOS	D											
Intersection V/C	0.845											

Option 1: Copy of Orange Ave/Barrett Ave

Number	19											
Intersection	Orange Ave/Barrett Ave											
Control Type	All-way stop											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	41	0	59	26	0	17	20	339	0	0	231	14
Total Analysis Volume [veh/h]	45	89	64	111	82	51	56	494	0	0	336	105

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	473	452	531	464	496	496	497	488	488	540

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	15.98	13.24	10.20	11.52	16.93	16.93	9.95	10.08	24.85	10.97
95th-Percentile Queue Length [veh]	2.04	0.96	0.32	0.41	2.73	2.73	0.00	0.00	5.21	0.72
95th-Percentile Queue Length [ft]	50.98	23.89	7.93	10.22	68.32	68.32	0.00	0.00	130.20	17.88
Approach Delay [s/veh]	15.98	12.28		16.38				21.54		
Approach LOS	C	B		C				C		
Intersection Delay [s/veh]	17.51									
Intersection LOS	C									

Option 1: City's Comment of Nuevo Rd/Perris Blvd

Number	26											
Intersection	Nuevo Rd/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	134	475	120	226	549	220	288	554	165	207	451	181
Total Analysis Volume [veh/h]	173	1061	106	298	1152	419	726	913	162	254	666	185

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	7	5	2	3	3	8	1	7	4	5
Auxiliary Signal Groups			6,7			2,3			1,8			4,5
Maximum Green [s]	12	36	11	12	36	17	17	45	12	11	39	12
Amber [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Phasing & Timing: Pattern 1

Split [s]	14	34	15	16	36	27	27	55	14	15	43	16
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	5	5	10	5	5	10	5	5	10	5
Minimum Recall	No	No	No	No	No	No	No	No	No	No	No	No
Maximum Recall	No	No	No	No	No	No	No	No	No	No	No	No
Pedestrian Recall	No	No	No	No	No	No	No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.08	0.36	0.49	0.10	0.38	0.61	0.19	0.31	0.43	0.09	0.21	0.34
(v / s)_i Volume / Saturation Flow Rate	0.10	0.29	0.07	0.08	0.32	0.15	0.21	0.25	0.10	0.07	0.18	0.11
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615

s, saturation flow rate [veh/h]	1810	3618	1615	3514	3618	2859	3514	3618	1615	3514	3618	1615
c, Capacity [veh/h]	151	1313	782	351	1373	1728	674	1141	698	310	767	558
X, volume / capacity	1.15	0.81	0.14	0.85	0.84	0.24	1.08	0.80	0.23	0.82	0.87	0.33
d, Delay for Lane Group [s/veh]	162.41	39.90	17.43	58.80	40.18	11.33	90.26	38.94	22.11	59.08	48.81	29.38
Lane Group LOS	F	D	B	E	D	B	F	D	C	E	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	8.94	14.24	1.62	4.58	15.65	2.44	13.74	12.12	2.93	3.93	9.70	3.92
50th-Percentile Queue Length [ft/ln]	223.47	356.05	40.53	114.55	391.20	60.89	343.54	302.94	73.20	98.32	242.54	97.97
95th-Percentile Queue Length [veh/ln]	14.52	20.43	2.92	8.09	22.14	4.38	20.60	17.83	5.27	7.08	14.81	7.05
95th-Percentile Queue Length [ft/ln]	363.02	510.78	72.95	202.31	553.38	109.61	514.93	445.66	131.77	176.98	370.24	176.35

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	162.41	39.90	17.43	58.80	40.18	11.33	90.26	38.94	22.11	59.08	48.81	29.38
Movement LOS	F	D	B	E	D	B	F	D	C	E	D	C
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	53.94			36.68			58.11			47.92		
Approach LOS	D			D			E			D		
d_I, Intersection Delay [s/veh]	48.81											
Intersection LOS	D											
Intersection V/C	0.805											

Option 1: City's comment of NuevoRd/I-215 SB

Number	29											
Intersection	NuevoRd/I-215 SB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	487	1	83	0	272	77	486	335	0
Total Analysis Volume [veh/h]	0	0	0	891	1	128	0	518	177	1108	482	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Split	Split	Split	Split	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	27	0	0	24	0	27	55	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	21	0	0	16	0	64	28	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Minimum Recall					No			No			No	
Maximum Recall					No			No			No	
Pedestrian Recall					No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle		0.26	0.26	0.26	0.20	0.20	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate		0.25	0.25	0.08	0.18	0.20	0.32	0.13
so, Base Saturation Flow per Lane [pc/h/ln]		1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3		3	
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1743	3514	3618

s, saturation flow rate [veh/h]		1810	1810	1615	1900	1743	3514	3618
c, Capacity [veh/h]		477	477	426	380	348	1237	1273
X, volume / capacity		0.93	0.93	0.30	0.92	1.00	0.90	0.38
d, Delay for Lane Group [s/veh]		51.19	51.18	20.95	34.43	47.84	22.50	15.93
Lane Group LOS		D	D	C	C	D	C	B
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		9.59	9.59	1.60	5.66	6.93	7.21	2.36
50th-Percentile Queue Length [ft/ln]		239.72	239.67	40.01	141.55	173.20	180.22	58.97
95th-Percentile Queue Length [veh/ln]		14.67	14.66	2.88	9.56	11.24	11.61	4.25
95th-Percentile Queue Length [ft/ln]		366.69	366.61	72.02	239.11	281.11	290.31	106.14

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	51.18	51.18	20.95	0.00	38.84	47.84	22.50	15.93	0.00
Movement LOS				D	D	C		D	D	C	B	
Critical Movement				Yes	No	No		No	No	No	No	
d_A, Approach Delay [s/veh]	0.00			47.39			41.13			20.51		
Approach LOS	A			D			D			C		
d_I, Intersection Delay [s/veh]	33.14											
Intersection LOS	C											
Intersection V/C	0.761											

Option 1: Copy of Commercial Driveway 9/Orange Ave

Number	46
Intersection	Commercial Driveway 9/Orange Ave
Control Type	Signalized
Analysis Method	HCM 7th Edition

Name				Orange Ave			Orange Ave					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	170	0	26	77	490	0	0	394	33
Total Analysis Volume [veh/h]	13	0	0	195	0	0	114	688	0	151	598	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	11	0	0	11	0	11	24	0	13	26	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	7	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	15	0	0	15	0	15	28	0	17	30	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.16	0.16	0.08	0.53	0.53	0.11	0.56	0.56
(v / s)_i Volume / Saturation Flow Rate	0.01	0.13	0.06	0.18	0.18	0.08	0.16	0.16
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
s, saturation flow rate [veh/h]	1788	1526	1810	1900	1900	1810	1900	1900

s, saturation flow rate [veh/h]	1788	1526	1810	1900	1900	1810	1900	1900
c, Capacity [veh/h]	408	366	153	1006	1006	199	1054	1054
X, volume / capacity	0.03	0.53	0.75	0.34	0.34	0.76	0.28	0.28
d, Delay for Lane Group [s/veh]	21.31	25.96	33.90	9.04	9.04	31.83	7.74	7.74
Lane Group LOS	C	C	C	A	A	C	A	A
Critical Lane Group	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.15	2.67	1.72	2.05	2.05	2.19	1.56	1.56
50th-Percentile Queue Length [ft/ln]	3.72	66.77	43.12	51.15	51.15	54.63	38.92	38.92
95th-Percentile Queue Length [veh/ln]	0.27	4.81	3.10	3.68	3.68	3.93	2.80	2.80
95th-Percentile Queue Length [ft/ln]	6.70	120.18	77.62	92.07	92.07	98.33	70.05	70.05

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	21.31	21.31	21.31	25.96	25.96	25.96	33.90	9.04	9.04	31.83	7.74	7.74
Movement LOS	C	C	C	C	C	C	C	A	A	C	A	A
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	21.31			25.96			12.58			12.59		
Approach LOS	C			C			B			B		
d_I, Intersection Delay [s/veh]	14.13											
Intersection LOS	B											
Intersection V/C	0.392											

Option 1: MIT of Perris Blvd/Iris Ave

Number	1											
Intersection	Perris Blvd/Iris Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	238	715	299	170	520	40	25	267	74	294	506	114
Total Analysis Volume [veh/h]	325	1838	312	274	2309	48	39	415	99	478	778	131

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	10	22	0	13	25	0	5	35	0	14	44	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	18	28	0	19	29	0	9	39	0	24	54	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.13	0.37	0.37	0.14	0.38	0.38	0.03	0.17	0.17	0.38	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.18	0.36	0.19	0.15	0.43	0.43	0.02	0.14	0.14	0.35	0.24	0.25
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1880	1810	1900	1776	1374	1900	1806

s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1880	1810	1900	1776	1374	1900	1806
c, Capacity [veh/h]	230	1918	599	247	1374	714	58	315	294	510	600	570
X, volume / capacity	1.41	0.96	0.52	1.11	1.13	1.13	0.68	0.84	0.85	0.94	0.77	0.78
d, Delay for Lane Group [s/veh]	256.80	46.57	30.22	136.74	100.90	111.08	65.63	50.41	51.32	49.29	36.29	36.66
Lane Group LOS	F	D	C	F	F	F	E	D	D	D	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	19.45	17.14	6.59	12.64	29.77	32.96	1.24	7.25	6.93	12.47	11.02	10.64
50th-Percentile Queue Length [ft/ln]	486.35	428.49	164.71	315.95	744.20	824.08	31.11	181.26	173.36	311.67	275.56	266.09
95th-Percentile Queue Length [veh/ln]	30.42	23.93	10.80	19.34	41.98	46.18	2.24	11.67	11.25	18.26	16.47	15.99
95th-Percentile Queue Length [ft/ln]	760.49	598.22	269.94	483.62	1049.49	1154.54	56.00	291.66	281.32	456.43	411.68	399.85

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	256.80	46.57	30.22	136.74	104.26	111.08	65.63	50.74	51.32	49.29	36.44	36.66
Movement LOS	F	D	C	F	F	F	E	D	D	D	D	D
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	72.11			107.77			51.89			40.89		
Approach LOS	E			F			D			D		
d_I, Intersection Delay [s/veh]	77.69											
Intersection LOS	E											
Intersection V/C	0.967											

Option 1: Copy of Perris Blvd/Krameria Ave

Number	2											
Intersection	Perris Blvd/Krameria Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	84	980	159	100	746	7	19	148	81	213	137	187
Total Analysis Volume [veh/h]	123	2232	169	160	2696	8	31	244	118	326	199	203

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	7	27	0	9	29	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	11	40	0	14	43	0	9	33	0	23	47	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

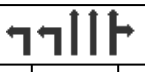
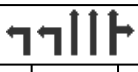
g / C, Green / Cycle	0.06	0.44	0.44	0.09	0.47	0.47	0.36	0.15	0.15	0.17	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.07	0.44	0.45	0.09	0.49	0.49	0.03	0.13	0.07	0.18	0.10	0.13
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	3618	1833	1810	3618	1807	1102	1900	1615	1810	1900	1615

s, saturation flow rate [veh/h]	1810	3618	1833	1810	3618	1897	1103	1900	1615	1810	1900	1615
c, Capacity [veh/h]	115	1591	806	165	1690	886	417	287	244	313	562	478
X, volume / capacity	1.07	1.00	1.01	0.97	1.05	1.05	0.07	0.85	0.48	1.04	0.35	0.43
d, Delay for Lane Group [s/veh]	142.70	52.11	66.04	102.05	65.37	73.71	23.33	52.45	44.25	105.76	30.86	31.81
Lane Group LOS	F	D	F	F	F	F	C	D	D	F	C	C
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.00	23.79	27.38	6.63	28.61	32.06	0.52	6.89	2.98	13.52	4.10	4.30
50th-Percentile Queue Length [ft/ln]	149.93	594.85	684.48	165.86	715.22	801.49	13.01	172.17	74.49	338.02	102.57	107.59
95th-Percentile Queue Length [veh/ln]	10.22	31.79	36.35	10.86	38.79	42.97	0.94	11.19	5.36	19.97	7.38	7.71
95th-Percentile Queue Length [ft/ln]	255.54	794.85	908.78	271.47	969.72	1074.21	23.42	279.76	134.07	499.33	184.62	192.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	142.70	56.16	66.04	102.05	68.22	73.71	23.33	52.45	44.25	105.76	30.86	31.81
Movement LOS	F	E	E	F	F	E	C	D	D	F	C	C
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	61.04			70.13			47.69			64.66		
Approach LOS	E			E			D			E		
d_I, Intersection Delay [s/veh]	64.64											
Intersection LOS	E											
Intersection V/C	0.867											

Option 1: MIT of Perris Blvd/Ramona Expy

Number	5											
Intersection	Perris Blvd/Ramona Expy											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	207	671	83	118	352	244	328	618	63	87	1039	121
Total Analysis Volume [veh/h]	320	1721	107	168	1453	617	759	837	63	139	1385	118

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	3	3	8	0	7	4	0
Auxiliary Signal Groups						2,3						
Maximum Green [s]	5	39	0	5	39	8	8	35	0	5	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	13	52	0	9	48	23	23	45	0	14	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	5	5	10	0	5	10	0
Minimum Recall	No	No		No	No	No	No	No		No	No	
Maximum Recall	No	No		No	No	No	No	No		No	No	
Pedestrian Recall	No	No		No	No	No	No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.08	0.40	0.40	0.04	0.37	0.56	0.16	0.37	0.37	0.06	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.09	0.33	0.34	0.05	0.40	0.38	0.22	0.16	0.04	0.04	0.28	0.28
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	2514	2618	1844	2514	2618	1615	2514	5170	1615	2514	2618	1835

s, saturation flow rate [veh/h]	3514	3618	1844	3514	3618	1615	3514	5176	1615	3514	3618	1825
c, Capacity [veh/h]	264	1447	738	146	1326	902	556	1903	594	201	965	487
X, volume / capacity	1.21	0.83	0.84	1.15	1.10	0.68	1.36	0.44	0.11	0.69	1.04	1.04
d, Delay for Lane Group [s/veh]	159.61	38.26	43.67	140.37	93.08	23.14	219.07	28.77	25.03	59.72	67.83	93.63
Lane Group LOS	F	D	D	F	F	C	F	C	C	E	F	F
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	7.70	16.08	17.63	3.85	28.52	12.19	20.97	5.70	1.13	2.10	16.63	20.26
50th-Percentile Queue Length [ft/ln]	192.40	401.96	440.66	96.33	713.02	304.81	524.27	142.39	28.23	52.55	415.66	506.48
95th-Percentile Queue Length [veh/ln]	13.02	22.65	24.51	6.94	39.68	17.92	32.47	9.61	2.03	3.78	23.81	28.26
95th-Percentile Queue Length [ft/ln]	325.40	566.36	612.79	173.40	992.08	447.97	811.75	240.24	50.81	94.60	595.26	706.42

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	159.61	39.87	43.67	140.37	93.08	23.14	219.07	28.77	25.03	59.72	75.02	93.63
Movement LOS	F	D	D	F	F	C	F	C	C	E	E	F
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	57.90			77.35			115.69			75.06		
Approach LOS	E			E			F			E		
d_I, Intersection Delay [s/veh]	79.70											
Intersection LOS	E											
Intersection V/C	0.985											

Option 1: Copy of Perris Blvd/Placentia Ave

Number	11											
Intersection	Perris Blvd/Placentia Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	61	772	16	19	398	37	94	118	36	19	226	76
Total Analysis Volume [veh/h]	175	1576	20	37	1165	253	502	340	90	35	529	89

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	29	0	5	29	0	14	26	0	14	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	15	39	0	9	33	0	32	30	0	32	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.10	0.52	0.52	0.03	0.45	0.45	0.17	0.27	0.27	0.03	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.10	0.44	0.01	0.02	0.32	0.16	0.14	0.18	0.06	0.02	0.10	0.06
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	3514	1900	1615	1810	5176	1615

s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	3514	1900	1615	1810	5176	1615
c, Capacity [veh/h]	181	1894	846	56	1644	734	589	510	434	57	685	214
X, volume / capacity	0.97	0.83	0.02	0.66	0.71	0.34	0.85	0.67	0.21	0.61	0.77	0.42
d, Delay for Lane Group [s/veh]	98.05	26.56	12.69	65.31	26.75	20.69	48.05	37.36	31.41	62.73	48.01	45.11
Lane Group LOS	F	C	B	E	C	C	D	D	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	7.09	16.50	0.23	1.18	11.85	4.19	6.77	8.08	1.84	1.10	4.67	2.26
50th-Percentile Queue Length [ft/ln]	177.16	412.55	5.86	29.48	296.16	104.75	169.13	202.02	45.97	27.47	116.82	56.50
95th-Percentile Queue Length [veh/ln]	11.45	23.16	0.42	2.12	17.49	7.54	11.03	12.74	3.31	1.98	8.22	4.07
95th-Percentile Queue Length [ft/ln]	286.30	579.10	10.55	53.06	437.27	188.55	275.77	318.57	82.75	49.45	205.44	101.70

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	98.05	26.56	12.69	65.31	26.75	20.69	48.05	37.36	31.41	62.73	48.01	45.11
Movement LOS	F	C	B	E	C	C	D	D	C	E	D	D
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	33.47			26.68			42.54			48.40		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	35.20											
Intersection LOS	D											
Intersection V/C	0.701											

Option 1: Copy of Placentia Ave/Barrett Ave

Number	12											
Intersection	Placentia Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	25	15	1	6	6	6	44	267	42	7	295	8
Total Analysis Volume [veh/h]	210	30	0	12	12	0	89	1456	0	460	1021	0

Intersection Settings

Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	30	0	0	30	0	5	82	0	5	82	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	25	0	0	25	0	0	8	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	34	0	0	34	0	50	17	0	49	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.31	0.31	0.06	0.29	0.29	0.28	0.50	0.50
(v / s)_i Volume / Saturation Flow Rate	0.15	0.01	0.05	0.26	0.26	0.25	0.19	0.19
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
c, saturation flow rate [veh/h]	1557	1600	1810	3618	1900	1810	3618	1900

s, saturation flow rate [veh/h]	1557	1690	1810	3618	1900	1810	3618	1900
c, Capacity [veh/h]	558	587	117	1041	547	501	1810	951
X, volume / capacity	0.43	0.04	0.76	0.92	0.92	0.92	0.37	0.37
d, Delay for Lane Group [s/veh]	29.82	23.88	55.80	38.22	41.14	44.03	15.45	15.56
Lane Group LOS	C	C	E	D	D	D	B	B
Critical Lane Group	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.93	0.41	2.44	11.20	12.20	11.58	4.35	4.60
50th-Percentile Queue Length [ft/ln]	123.21	10.21	60.94	279.91	305.11	289.48	108.81	115.05
95th-Percentile Queue Length [veh/ln]	8.57	0.74	4.39	16.68	17.93	17.16	7.77	8.12
95th-Percentile Queue Length [ft/ln]	214.24	18.38	109.69	417.10	448.35	429.00	194.35	203.01

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	29.82	29.82	29.82	23.88	23.88	23.88	55.80	39.23	41.14	44.03	15.49	15.56
Movement LOS	C	C	C	C	C	C	E	D	D	D	B	B
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	29.82			23.88			40.18			24.35		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	32.18											
Intersection LOS	C											
Intersection V/C	0.672											

Option 1: Copy of Placentia Ave/Indian Ave

Number	13											
Intersection	Placentia Ave/Indian Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	45	102	55	12	91	87	260	292	72	63	243	21
Total Analysis Volume [veh/h]	126	197	73	44	217	198	485	1444	245	112	921	41

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	5	32	0	18	32	32	5	19	19
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	21	21	0	14	14
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0

Phasing & Timing: Pattern 1

Split [s]	9	36	0	9	36	0	37	50	50	15	28	28
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.31	0.30	0.03	0.29	0.28	0.44	0.52	0.08	0.23	0.30
(v / s)_i Volume / Saturation Flow Rate	0.22	0.15	0.02	0.24	0.27	0.40	0.15	0.06	0.25	0.03
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3			3		
c, saturation flow rate [veh/h]	562	1813	1810	1752	1810	3618	1615	1810	3618	1615

s, saturation flow rate [veh/h]	562	1813	1810	1752	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	117	550	61	511	513	1592	843	140	845	491
X, volume / capacity	1.08	0.49	0.72	0.81	0.95	0.91	0.29	0.80	1.09	0.08
d, Delay for Lane Group [s/veh]	156.06	34.45	67.25	49.25	61.95	30.95	15.69	61.68	87.55	27.42
Lane Group LOS	F	C	E	D	E	C	B	E	F	C
Critical Lane Group	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.84	6.31	1.42	11.70	15.48	16.75	3.39	3.40	16.27	0.75
50th-Percentile Queue Length [ft/ln]	71.00	157.86	35.48	292.45	386.90	418.77	84.71	84.92	406.75	18.86
95th-Percentile Queue Length [veh/ln]	5.11	10.44	2.55	17.31	21.93	23.46	6.10	6.11	24.00	1.36
95th-Percentile Queue Length [ft/ln]	127.80	260.89	63.86	432.67	548.19	586.57	152.47	152.85	600.04	33.94

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	156.06	34.45	34.45	67.25	49.25	49.25	61.95	30.95	15.69	61.68	87.55	27.42
Movement LOS	F	C	C	E	D	D	E	C	B	E	F	C
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	73.15			50.98			36.15			82.55		
Approach LOS	E			D			D			F		
d_I, Intersection Delay [s/veh]	53.53											
Intersection LOS	D											
Intersection V/C	0.769											

Option 1: Copy of Placentia Ave/Frontage Rd

Number	14											
Intersection	Placentia Ave/Frontage Rd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	105	134	10	6	24	44	269	599	104	3	385	10
Total Analysis Volume [veh/h]	537	226	13	10	40	56	453	2139	1165	6	1281	13

Intersection Settings

Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	26	0	0	26	0	25	66	0	0	37	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	30	0	0	30	0	29	70	0	0	41	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	0	10	0
Minimum Recall		No			No		No	No			No	
Maximum Recall		No			No		No	No			No	
Pedestrian Recall		No			No		No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.26	0.26	0.26	0.26	0.25	0.66	0.66	0.37	0.37	0.37
(v / s)_i Volume / Saturation Flow Rate	0.21	0.13	0.01	0.06	0.25	0.59	0.72	0.10	0.23	0.23
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3			3		
c, saturation flow rate [veh/h]	2564	1882	1150	1732	1810	3618	1615	50	3618	1900

s, saturation flow rate [veh/h]	2564	1882	1159	1723	1810	3618	1615	59	3618	1890
c, Capacity [veh/h]	582	489	227	448	452	2388	1066	72	1339	699
X, volume / capacity	0.92	0.49	0.04	0.21	1.00	0.90	1.09	0.08	0.63	0.63
d, Delay for Lane Group [s/veh]	62.95	34.82	38.25	30.09	77.66	15.50	73.53	50.49	26.44	27.61
Lane Group LOS	E	C	D	C	F	B	F	D	C	C
Critical Lane Group	Yes	No	No	No	No	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	8.23	5.18	0.23	1.89	15.46	15.84	35.17	0.16	7.83	8.41
50th-Percentile Queue Length [ft/ln]	205.87	129.60	5.81	47.16	386.57	395.90	879.24	3.88	195.84	210.34
95th-Percentile Queue Length [veh/ln]	12.94	8.92	0.42	3.40	21.93	22.36	48.41	0.28	12.42	13.17
95th-Percentile Queue Length [ft/ln]	323.52	222.95	10.45	84.89	548.24	559.06	1210.27	6.98	310.59	329.26

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	62.95	34.82	34.82	38.25	30.09	30.09	77.66	15.50	73.53	50.49	26.84	27.61
Movement LOS	E	C	C	D	C	C	F	B	F	D	C	C
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	54.29			30.86			40.99			26.95		
Approach LOS	D			C			D			C		
d_I, Intersection Delay [s/veh]	39.47											
Intersection LOS	D											
Intersection V/C	0.931											

Option 1: City's Comment

Number	15											
Intersection	Placentia Ave/I-215 NB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	I-215 NB						Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	118	28	613	0	0	0	43	361	0	0	307	224
Total Analysis Volume [veh/h]	287	40	1300	0	0	0	120	1775	0	0	822	579

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	11	0	0	0	0	11	41	0	0	26	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	0	0	21	46	0	0	25	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.21	0.21	0.21		0.07	0.66	0.52	0.52	0.52
(v / s)_i Volume / Saturation Flow Rate	0.09	0.09	0.13		0.03	0.49	0.25	0.28	0.29
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900		1900	1900	1900	1900	1900
Arrival type	3			3	3		3		
s, saturation flow rate [veh/h]	1810	1821	10000		3514	3618	1900	1858	1615

s, saturation flow rate [veh/h]	1810	1831	10000		3514	3618	1900	1658	1615
c, Capacity [veh/h]	372	376	2054		265	2392	987	861	839
X, volume / capacity	0.44	0.43	0.63		0.45	0.74	0.47	0.54	0.56
d, Delay for Lane Group [s/veh]	24.58	24.43	23.27		27.77	7.22	9.55	10.18	10.33
Lane Group LOS	C	C	C		C	A	A	B	B
Critical Lane Group	No	No	Yes		No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	2.25	2.24	16.33		0.78	3.78	3.25	3.44	3.49
50th-Percentile Queue Length [ft/ln]	56.23	55.98	408.37		19.55	94.47	81.37	86.08	87.15
95th-Percentile Queue Length [veh/ln]	4.05	4.03	22.96		1.41	6.80	5.86	6.20	6.27
95th-Percentile Queue Length [ft/ln]	101.21	100.77	574.08		35.20	170.04	146.47	154.95	156.87

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	24.58	24.43	23.27	0.00	0.00	0.00	27.77	7.22	0.00	0.00	9.64	10.31
Movement LOS	C	C	C				C	A			A	B
Critical Movement	No	No	No				Yes	No			No	No
d_A, Approach Delay [s/veh]	23.52			0.00			8.52			10.02		
Approach LOS	C			A			A			B		
d_I, Intersection Delay [s/veh]	13.91											
Intersection LOS	B											
Intersection V/C	0.621											

Option 2: Copy of Orange Ave/Perris Blvd

Number	18											
Intersection	Orange Ave/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	91	634	50	62	407	16	13	205	96	107	342	103
Total Analysis Volume [veh/h]	337	1497	47	96	1266	69	117	382	205	199	682	120

Intersection Settings

Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	28	0	5	28	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	13	33	0	12	32	0	9	30	0	15	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.58	0.49	0.49	0.58	0.44	0.44	0.33	0.18	0.18	0.33	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.48	0.41	0.03	0.18	0.35	0.04	0.12	0.11	0.13	0.16	0.19	0.07
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	709	3618	1615	525	3618	1615	955	3618	1615	1217	3618	1615

s, saturation flow rate [veh/h]	708	3618	1615	525	3618	1615	955	3618	1615	1217	3618	1615
c, Capacity [veh/h]	405	1765	788	300	1588	709	314	646	288	442	824	368
X, volume / capacity	0.83	0.85	0.06	0.32	0.80	0.10	0.37	0.59	0.71	0.45	0.83	0.33
d, Delay for Lane Group [s/veh]	37.51	25.44	12.31	19.70	26.06	15.07	26.73	34.82	38.02	24.06	35.27	29.50
Lane Group LOS	D	C	B	B	C	B	C	C	D	C	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.85	13.08	0.48	0.93	11.12	0.81	1.95	3.70	4.25	3.20	7.16	2.18
50th-Percentile Queue Length [ft/ln]	121.23	326.98	11.96	23.18	278.04	20.19	48.76	92.62	106.19	80.06	178.89	54.55
95th-Percentile Queue Length [veh/ln]	8.46	19.01	0.86	1.67	16.59	1.45	3.51	6.67	7.63	5.76	11.54	3.93
95th-Percentile Queue Length [ft/ln]	211.52	475.25	21.53	41.72	414.77	36.34	87.77	166.72	190.68	144.11	288.57	98.18

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	37.51	25.44	12.31	19.70	26.06	15.07	26.73	34.82	38.02	24.06	35.27	29.50
Movement LOS	D	C	B	B	C	B	C	C	D	C	D	C
Critical Movement	No	No	No	No	No	No	No	No	Yes	No	No	No
d_A, Approach Delay [s/veh]	27.27			25.10			34.41			32.35		
Approach LOS	C			C			C			C		
d_I, Intersection Delay [s/veh]	28.67											
Intersection LOS	C											
Intersection V/C	0.687											

Option 1: Copy of Orange Ave/Barrett Ave

Number	19											
Intersection	Orange Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	55	0	20	7	0	13	11	301	0	0	367	29
Total Analysis Volume [veh/h]	67	80	0	75	178	0	78	680	0	0	779	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	8	0	7	0	0	0	2	0	0	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	6	0	0	0	32	0	0	32	0
Amber [s]	0.0	3.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	5	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	10	0	0	0	3	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	10	0	0	0	36	0	0	36	0
Lead / Lag	-	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	5	0	0	0	10	0	0	10	0
Minimum Recall		No		No				No			No	
Maximum Recall		No		No				No			No	
Pedestrian Recall		No		No				No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.15	0.06	0.06	0.59	0.59	0.59	0.59	0.59	0.59
(v / s)_i Volume / Saturation Flow Rate	0.08	0.04	0.00	0.11	0.19	0.00	0.00	0.41	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3		3			3		
c, saturation flow rate [veh/h]	1932	1810	1615	704	3618	1615	772	1900	1615

s, saturation flow rate [veh/h]	1932	1810	1615	704	3618	1615	772	1900	1615
c, Capacity [veh/h]	295	110	98	300	2122	947	469	1114	947
X, volume / capacity	0.50	0.68	0.00	0.26	0.32	0.00	0.00	0.70	0.00
d, Delay for Lane Group [s/veh]	24.61	34.85	0.00	20.79	6.72	0.00	0.00	12.34	0.00
Lane Group LOS	C	C	A	C	A	A	A	B	A
Critical Lane Group	Yes	Yes	No	No	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.90	1.22	0.00	0.95	1.50	0.00	0.00	5.50	0.00
50th-Percentile Queue Length [ft/ln]	47.38	30.53	0.00	23.72	37.61	0.00	0.00	137.58	0.00
95th-Percentile Queue Length [veh/ln]	3.41	2.20	0.00	1.71	2.71	0.00	0.00	9.35	0.00
95th-Percentile Queue Length [ft/ln]	85.28	54.95	0.00	42.70	67.69	0.00	0.00	233.76	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	24.61	24.61	24.61	34.85	0.00	0.00	20.79	6.72	0.00	0.00	12.34	0.00
Movement LOS	C	C	C	C		A	C	A	A	A	B	A
Critical Movement	No	No	No	Yes		No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	24.61			34.85			8.16			12.34		
Approach LOS	C			C			A			B		
d_I, Intersection Delay [s/veh]	12.53											
Intersection LOS	B											
Intersection V/C	0.528											

Option 1: Copy of Orange Ave/Indian Ave

Number	20					
Intersection	Orange Ave/Indian Ave					
Control Type	Signalized					
Analysis Method	HCM 7th Edition					
Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Base Volume Input [veh/h]	206	60	1	84	149	294
Total Analysis Volume [veh/h]	503	0	6	378	310	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	7	0	0	2	6	0
Auxiliary Signal Groups						
Maximum Green [s]	33	0	0	19	19	0
Amber [s]	3.0	0.0	0.0	3.0	3.0	0.0
All red [s]	1.0	0.0	0.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	37	0	0	23	23	0
Lead / Lag	Lead	-	-	-	-	-
Minimum Green [s]	5	0	0	10	10	0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.32	0.32	0.55	0.55	0.55	0.55
(v / s)_i Volume / Saturation Flow Rate	0.28	0.00	0.01	0.10	0.09	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3	
c, saturation flow rate [veh/h]	1810	1615	1086	3618	3618	1615

s, saturation flow rate [veh/h]	1810	1615	1086	3618	3618	1615
c, Capacity [veh/h]	576	514	605	1984	1984	886
X, volume / capacity	0.87	0.00	0.01	0.19	0.16	0.00
d, Delay for Lane Group [s/veh]	23.66	0.00	9.29	7.04	6.86	0.00
Lane Group LOS	C	A	A	A	A	A
Critical Lane Group	Yes	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.46	0.00	0.04	0.98	0.71	0.00
50th-Percentile Queue Length [ft/ln]	161.56	0.00	1.04	24.62	17.83	0.00
95th-Percentile Queue Length [veh/ln]	10.63	0.00	0.08	1.77	1.28	0.00
95th-Percentile Queue Length [ft/ln]	265.78	0.00	1.88	44.32	32.09	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	23.66	0.00	9.29	7.04	6.86	0.00
Movement LOS	C	A	A	A	A	A
Critical Movement	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	23.66		7.08		6.86	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	13.99					
Intersection LOS	B					
Intersection V/C	0.382					

Option 1: Copy of Orange Ave/Frontage Rd

Number	21					
Intersection	Orange Ave/Frontage Rd					
Control Type	Signalized					
Analysis Method	HCM 7th Edition					
Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	155	3	78	43	121	88
Total Analysis Volume [veh/h]	457	0	1276	274	309	0

Intersection Settings

Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	ProtPerm	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	34	0	10	54	28	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	17	0	0	10	23	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	38	0	20	58	32	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Minimum Recall	No		Yes	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.48	0.48	0.70	0.70	0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.14	0.00	0.61	0.16	0.19	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3	
c, saturation flow rate [veh/h]	3256	1454	2090	1710	1629	1454

s, saturation flow rate [veh/h]	3256	1454	2090	1710	1629	1454
c, Capacity [veh/h]	1549	691	1454	1193	347	310
X, volume / capacity	0.30	0.00	0.88	0.23	0.89	0.00
d, Delay for Lane Group [s/veh]	14.88	0.00	16.62	5.34	45.48	0.00
Lane Group LOS	B	A	B	A	D	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.64	0.00	5.82	1.45	7.48	0.00
50th-Percentile Queue Length [ft/ln]	65.94	0.00	145.59	36.14	186.93	0.00
95th-Percentile Queue Length [veh/ln]	4.75	0.00	9.78	2.60	11.96	0.00
95th-Percentile Queue Length [ft/ln]	118.70	0.00	244.53	65.06	299.04	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	14.88	0.00	16.62	5.34	45.48	0.00
Movement LOS	B	A	B	A	D	A
Critical Movement	No	No	No	No	Yes	No
d_A, Approach Delay [s/veh]	14.88		14.62		45.48	
Approach LOS	B		B		D	
d_I, Intersection Delay [s/veh]	18.79					
Intersection LOS	B					
Intersection V/C	0.532					

Option 1: Copy of Nuevo Rd/Murrieta Rd

Number	24											
Intersection	Nuevo Rd/Murrieta Rd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	83	94	199	119	113	226	111	424	45	173	598	137
Total Analysis Volume [veh/h]	148	161	255	203	193	306	207	831	61	294	1229	175

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	6	24	0	10	28	0	8	18	0	12	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	16	35	0	19	38	0	19	40	0	26	47	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

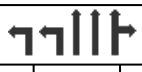
g / C, Green / Cycle	0.10	0.26	0.13	0.29	0.29	0.13	0.30	0.30	0.18	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.08	0.24	0.11	0.10	0.19	0.11	0.23	0.04	0.16	0.34	0.11
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3			3			3		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

s, saturation flow rate [veh/h]	1810	1715	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	176	449	226	550	467	226	1093	488	322	1284	573
X, volume / capacity	0.84	0.93	0.90	0.35	0.65	0.92	0.76	0.13	0.91	0.96	0.31
d, Delay for Lane Group [s/veh]	75.24	70.92	80.61	35.49	44.37	84.28	39.06	30.49	73.58	43.08	28.29
Lane Group LOS	E	E	F	D	D	F	D	C	E	D	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	5.50	15.51	7.87	4.78	8.84	7.91	10.54	1.23	10.47	17.22	3.48
50th-Percentile Queue Length [ft/ln]	137.46	387.70	196.87	119.53	220.94	197.85	263.62	30.87	261.66	430.47	87.00
95th-Percentile Queue Length [veh/ln]	9.34	21.97	12.48	8.37	13.71	12.53	15.87	2.22	15.77	24.02	6.26
95th-Percentile Queue Length [ft/ln]	233.61	549.16	311.93	209.18	342.83	313.19	396.76	55.56	394.30	600.60	156.60

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	75.24	70.92	70.92	80.61	35.49	44.37	84.28	39.06	30.49	73.58	43.08	28.29
Movement LOS	E	E	E	F	D	D	F	D	C	E	D	C
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	72.06			52.41			47.10			46.83		
Approach LOS	E			D			D			D		
d_I, Intersection Delay [s/veh]	51.37											
Intersection LOS	D											
Intersection V/C	0.809											

Option 1: City's Comment of Nuevo Rd/Perris Blvd

Number	26											
Intersection	Nuevo Rd/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	187	510	213	151	374	177	245	505	98	256	617	164
Total Analysis Volume [veh/h]	389	1259	230	242	1156	361	634	806	108	370	946	215

Intersection Settings

Cycle Length [s]	140
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss
Signal Group	1	6	7	5	2	3	3	8	1	7	4	5
Auxiliary Signal Groups						2,3			1,8			
Maximum Green [s]	13	37	15	8	29	10	10	34	13	15	35	8
Amber [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Phasing & Timing: Pattern 1

Split [s]	34	54	39	15	33	28	28	30	34	39	39	15
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	5	5	10	5	5	10	5	5	10	5
Minimum Recall	No	No		No	No	No	No	No	No	No	No	
Maximum Recall	No	No		No	No	No	No	No	No	No	No	
Pedestrian Recall	No	No		No	No	No	No	No	No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.22	0.38	0.38	0.08	0.24	0.46	0.19	0.30	0.55	0.13	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.21	0.28	0.28	0.07	0.22	0.22	0.18	0.22	0.07	0.11	0.22	0.22
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	3618	1754	3514	5170	1615	3514	3618	1615	3514	3618	1735

s, saturation flow rate [veh/h]	1810	3618	1754	3514	5176	1615	3514	3618	1615	3514	3618	1725
c, Capacity [veh/h]	393	1372	665	280	1250	741	662	1084	882	441	856	408
X, volume / capacity	0.99	0.73	0.73	0.86	0.92	0.49	0.96	0.74	0.12	0.84	0.92	0.92
d, Delay for Lane Group [s/veh]	93.87	37.52	41.10	70.58	63.93	28.31	64.55	44.59	15.30	63.33	55.88	73.16
Lane Group LOS	F	D	D	E	E	C	E	D	B	E	E	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	17.47	14.14	14.47	4.43	14.14	8.45	11.58	12.34	1.64	6.51	13.56	14.89
50th-Percentile Queue Length [ft/ln]	436.85	353.38	361.86	110.63	353.47	211.37	289.44	308.60	41.06	162.74	338.89	372.33
95th-Percentile Queue Length [veh/ln]	24.33	20.30	20.71	7.88	20.31	13.22	17.16	18.11	2.96	10.69	19.59	21.22
95th-Percentile Queue Length [ft/ln]	608.24	507.53	517.85	196.88	507.63	330.59	428.95	452.64	73.90	267.34	489.84	530.56

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	93.87	38.25	41.10	70.58	63.93	28.31	64.55	44.59	15.30	63.33	58.81	73.16
Movement LOS	F	D	D	E	E	C	E	D	B	E	E	E
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	50.12			57.53			50.72			61.91		
Approach LOS	D			E			D			E		
d_I, Intersection Delay [s/veh]	54.89											
Intersection LOS	D											
Intersection V/C	0.836											

Option 1: City's Comment of NuevoRd/I-215 SB

Number	29											
Intersection	NuevoRd/I-215 SB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	276	1	77	0	479	130	325	586	0
Total Analysis Volume [veh/h]	0	0	0	644	1	166	0	852	206	781	880	0

Intersection Settings

Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Split	Split	Split	Split	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	13	0	0	21	0	14	39	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	32	0	74	24	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Minimum Recall					No			No			No	
Maximum Recall					No			No			No	
Pedestrian Recall					No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle		0.22	0.22	0.22	0.34	0.34	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate		0.18	0.18	0.10	0.28	0.30	0.22	0.24
so, Base Saturation Flow per Lane [pc/h/ln]		1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3		3	
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1778	2514	2618

s, saturation flow rate [veh/h]		1810	1810	1615	1900	1778	3514	3618
c, Capacity [veh/h]		389	389	348	640	599	972	1000
X, volume / capacity		0.83	0.83	0.48	0.83	0.88	0.80	0.88
d, Delay for Lane Group [s/veh]		44.29	44.29	28.67	26.72	31.51	25.16	26.92
Lane Group LOS		D	D	C	C	C	C	C
Critical Lane Group		Yes	No	No	No	Yes	No	Yes
50th-Percentile Queue Length [veh/ln]		6.63	6.63	2.65	7.97	8.80	5.61	6.62
50th-Percentile Queue Length [ft/ln]		165.70	165.70	66.31	199.25	219.97	140.16	165.43
95th-Percentile Queue Length [veh/ln]		10.85	10.85	4.77	12.60	13.66	9.49	10.84
95th-Percentile Queue Length [ft/ln]		271.26	271.25	119.35	315.00	341.59	237.24	270.89

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	44.29	44.29	28.67	0.00	28.54	31.51	25.16	26.92	0.00
Movement LOS				D	D	C		C	C	C	C	
Critical Movement				Yes	No	No		No	No	No	No	
d_A, Approach Delay [s/veh]	0.00			41.09			29.11			26.09		
Approach LOS	A			D			C			C		
d_I, Intersection Delay [s/veh]	30.44											
Intersection LOS	C											
Intersection V/C	0.719											

Option 1: MIT of Redlands Ave/Mildred St

Number	30											
Intersection	Redlands Ave/Mildred St											
Control Type	All-way stop											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	70	382	10	29	591	45	63	23	61	13	55	37
Total Analysis Volume [veh/h]	99	595	14	41	846	74	100	33	92	19	78	53
Intersection Settings												
Lanes												
Capacity per Entry Lane [veh/h]	434	463	464	478	480	532	436			426		
Movement, Approach, & Intersection Results												
Average Lane Delay [s/veh]	13.45	24.26	24.03	52.57	51.23	10.56	19.73			15.97		
95th-Percentile Queue Length [veh]	0.87	4.68	4.64	10.94	10.78	0.48	2.88			1.56		
95th-Percentile Queue Length [ft]	21.75	116.93	115.94	273.55	269.59	12.01	72.11			38.99		
Approach Delay [s/veh]	22.65			48.72			19.73			15.97		
Approach LOS	C			E			C			C		
Intersection Delay [s/veh]	34.09											
Intersection LOS	D											

Option 1: MIT of Perris Blvd/4th St

Number	36											
Intersection	Perris Blvd/4th St											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	52	475	45	62	296	209	306	645	42	45	552	43
Total Analysis Volume [veh/h]	71	1051	45	152	878	239	508	884	43	61	757	122

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	3	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	10	10	5	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	9	45	0	15	51	32	32	49	0	11	28	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	5	5	10	0	5	10	0
Minimum Recall	No	No		Yes	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.04	0.36	0.36	0.47	0.47	0.39	0.23	0.39	0.39	0.04	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.11	0.29	0.29	0.20	0.48	0.15	0.28	0.25	0.25	0.03	0.24	0.24
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	642	1900	1873	773	1833	1615	1810	1900	1860	1810	1900	1900

s, saturation flow rate [veh/h]	642	1900	1873	773	1832	1615	1810	1900	1869	1810	1900	1809
c, Capacity [veh/h]	64	682	672	312	904	633	422	739	727	80	380	362
X, volume / capacity	1.11	0.81	0.81	0.49	0.97	0.38	1.20	0.63	0.63	0.76	1.18	1.18
d, Delay for Lane Group [s/veh]	204.56	44.73	44.90	30.01	55.50	27.78	158.03	31.27	31.36	70.34	154.83	155.82
Lane Group LOS	F	D	D	C	E	C	F	C	C	E	F	F
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	4.61	15.74	15.56	2.82	29.14	4.99	25.50	10.98	10.87	2.12	22.47	21.49
50th-Percentile Queue Length [ft/ln]	115.25	393.60	388.95	70.58	728.41	124.75	637.49	274.60	271.71	52.98	561.65	537.28
95th-Percentile Queue Length [veh/ln]	8.30	22.25	22.03	5.08	37.99	8.65	37.34	16.42	16.27	3.81	33.00	31.73
95th-Percentile Queue Length [ft/ln]	207.45	556.28	550.67	127.05	949.72	216.33	933.50	410.48	406.87	95.37	824.95	793.34

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	204.56	44.81	44.90	30.01	55.50	27.78	158.03	31.31	31.36	70.34	155.24	155.82
Movement LOS	F	D	D	C	E	C	F	C	C	E	F	F
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	54.53			47.22			76.17			149.80		
Approach LOS	D			D			E			F		
d_I, Intersection Delay [s/veh]	77.67											
Intersection LOS	E											
Intersection V/C	1.006											

Option 1: Copy of Barrett Ave/I-215 Frontage Road

Number	39						
Intersection	Barrett Ave/I-215 Frontage Road						
Control Type	All-way stop						
Analysis Method	HCM 7th Edition						
Name							
Approach	Northbound		Southbound			Westbound	
Lane Configuration							
Turning Movement	Thru	Right	Left	Thru		Left	Right
Base Volume Input [veh/h]	101	83	64	123		60	37
Total Analysis Volume [veh/h]	306	136	162	203		154	202
Intersection Settings							
Lanes							
Capacity per Entry Lane [veh/h]	538	602	490	527	527	491	586
Movement, Approach, & Intersection Results							
Average Lane Delay [s/veh]	17.83	10.41	13.64	11.17	11.17	13.35	12.05
95th-Percentile Queue Length [veh]	3.52	0.86	1.43	0.71	0.71	1.33	1.53
95th-Percentile Queue Length [ft]	88.10	21.56	35.81	17.69	17.69	33.22	38.28
Approach Delay [s/veh]	15.55		12.27			12.61	
Approach LOS	C		B			B	
Intersection Delay [s/veh]	13.62						
Intersection LOS	B						

Option 1: Copy of Commercial Driveway 9/Orange Ave

Number	46											
Intersection	Commercial Driveway 9/Orange Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	30	0	6	29	323	0	0	443	19
Total Analysis Volume [veh/h]	9	0	0	55	0	0	70	650	0	130	925	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	10	0	12	20	0	18	26	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	7	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	14	0	16	24	0	22	30	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.10	0.10	0.06	0.60	0.60	0.10	0.64	0.64
(v / s)_i Volume / Saturation Flow Rate	0.01	0.04	0.04	0.17	0.17	0.07	0.24	0.24
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
s, saturation flow rate [veh/h]	1654	1507	1810	1900	1900	1810	1900	1900

s, saturation flow rate [veh/h]	1654	1567	1810	1900	1900	1810	1900	1900
c, Capacity [veh/h]	287	278	108	1145	1145	174	1215	1215
X, volume / capacity	0.03	0.20	0.65	0.28	0.28	0.75	0.38	0.38
d, Delay for Lane Group [s/veh]	24.41	25.35	34.00	6.34	6.34	32.59	6.07	6.07
Lane Group LOS	C	C	C	A	A	C	A	A
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.11	0.71	1.07	1.39	1.39	1.91	1.79	1.79
50th-Percentile Queue Length [ft/ln]	2.83	17.83	26.87	34.66	34.66	47.83	44.63	44.63
95th-Percentile Queue Length [veh/ln]	0.20	1.28	1.93	2.50	2.50	3.44	3.21	3.21
95th-Percentile Queue Length [ft/ln]	5.09	32.10	48.37	62.38	62.38	86.09	80.33	80.33

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	24.41	24.41	24.41	25.35	25.35	25.35	34.00	6.34	6.34	32.59	6.07	6.07
Movement LOS	C	C	C	C	C	C	C	A	A	C	A	A
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	24.41			25.35			9.03			9.34		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	9.77											
Intersection LOS	A											
Intersection V/C	0.317											

Option 1: MIT of Perris Blvd/Iris Ave

Number	1											
Intersection	Perris Blvd/Iris Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	166	769	364	186	708	15	29	358	116	266	310	105
Total Analysis Volume [veh/h]	254	2231	416	244	1770	14	37	460	116	370	412	104

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	32	0	11	30	0	7	35	0	16	44	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	23	36	0	16	29	0	18	39	0	19	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.16	0.43	0.43	0.11	0.38	0.38	0.03	0.18	0.18	0.36	0.29	0.29
(v / s)_i Volume / Saturation Flow Rate	0.14	0.43	0.26	0.13	0.32	0.32	0.02	0.16	0.16	0.29	0.14	0.14
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1803	1810	1900	1770	1267	1900	1770

s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1892	1810	1900	1770	1267	1900	1770
c, Capacity [veh/h]	284	2205	688	197	1368	716	58	348	324	425	545	508
X, volume / capacity	0.89	1.01	0.60	1.24	0.86	0.86	0.63	0.85	0.86	0.87	0.49	0.49
d, Delay for Lane Group [s/veh]	67.07	53.65	28.31	190.95	38.48	44.00	63.37	49.49	50.33	42.83	33.21	33.26
Lane Group LOS	E	F	C	F	D	D	E	D	D	D	C	C
Critical Lane Group	No	Yes	No	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	8.26	22.39	8.57	13.03	14.69	16.48	1.16	8.11	7.70	8.84	5.76	5.38
50th-Percentile Queue Length [ft/ln]	206.55	559.74	214.25	325.64	367.24	411.91	28.96	202.74	192.58	221.10	144.05	134.42
95th-Percentile Queue Length [veh/ln]	12.98	30.41	13.37	20.54	20.98	23.13	2.08	12.78	12.26	13.72	9.70	9.18
95th-Percentile Queue Length [ft/ln]	324.40	760.34	334.28	513.47	524.38	578.33	52.12	319.50	306.38	343.02	242.46	229.49

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.07	53.65	28.31	190.95	40.35	44.00	63.37	49.79	50.33	42.83	33.23	33.26
Movement LOS	E	F	C	F	D	D	E	D	D	D	C	C
Critical Movement	No	No	No	Yes	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	51.19			58.50			50.71			37.24		
Approach LOS	D			E			D			D		
d_I, Intersection Delay [s/veh]	51.53											
Intersection LOS	D											
Intersection V/C	0.887											

Option 1: MIT of Perris Blvd/Krameria Ave

Number	2											
Intersection	Perris Blvd/Krameria Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	69	1132	169	114	879	20	26	128	92	195	97	115
Total Analysis Volume [veh/h]	115	2676	186	156	2096	20	38	189	111	308	144	128

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	36	0	10	35	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	39	57	0	15	33	0	11	33	0	15	37	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

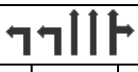
g / C, Green / Cycle	0.08	0.56	0.56	0.09	0.58	0.58	0.24	0.12	0.12	0.24	0.18	0.18
(v / s)_i Volume / Saturation Flow Rate	0.06	0.52	0.54	0.09	0.38	0.38	0.03	0.10	0.07	0.22	0.08	0.08
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	3618	1839	1810	3618	1801	1355	1900	1615	1412	1900	1615

s, saturation flow rate [veh/h]	1810	3618	1839	1810	3618	1891	1255	1900	1615	1412	1900	1615
c, Capacity [veh/h]	144	2039	1036	166	2082	1088	324	228	193	331	345	293
X, volume / capacity	0.80	0.92	0.95	0.94	0.67	0.67	0.12	0.83	0.57	0.93	0.42	0.44
d, Delay for Lane Group [s/veh]	63.87	32.04	43.04	98.24	19.26	20.83	35.38	59.22	52.58	69.06	44.31	44.69
Lane Group LOS	E	C	D	F	B	C	D	E	D	E	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.72	23.75	28.62	6.59	12.41	13.47	0.86	5.94	3.24	10.08	3.81	3.41
50th-Percentile Queue Length [ft/ln]	92.88	593.80	715.40	164.77	310.33	336.84	21.55	148.47	81.08	251.88	95.22	85.33
95th-Percentile Queue Length [veh/ln]	6.69	31.74	37.39	10.80	18.19	19.49	1.55	9.94	5.84	15.28	6.86	6.14
95th-Percentile Queue Length [ft/ln]	167.18	793.61	934.73	270.02	454.78	487.34	38.79	248.39	145.94	382.02	171.40	153.59

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	63.87	35.33	43.04	98.24	19.79	20.83	35.38	59.22	52.58	69.06	44.31	44.69
Movement LOS	E	D	D	F	B	C	D	E	D	E	D	D
Critical Movement	No	No	No	Yes	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	36.91			25.19			54.36			57.53		
Approach LOS	D			C			D			E		
d_I, Intersection Delay [s/veh]	35.49											
Intersection LOS	D											
Intersection V/C	0.847											

Option 1: MIT of Perris Blvd/Ramona Expy

Number	5											
Intersection	Perris Blvd/Ramona Expy											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	123	413	109	284	632	251	297	1030	135	144	732	99
Total Analysis Volume [veh/h]	183	1502	144	369	1435	458	764	1412	138	206	967	97

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	3	3	8	0	7	4	0
Auxiliary Signal Groups						2,3						
Maximum Green [s]	6	38	0	11	43	23	23	47	0	8	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	10	40	0	16	46	28	28	52	0	12	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	5	5	10	0	5	10	0
Minimum Recall	No	No		No	No	No	No	No		No	No	
Maximum Recall	No	No		No	No	No	No	No		No	No	
Pedestrian Recall	No	No		No	No	No	No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.05	0.34	0.34	0.10	0.39	0.63	0.20	0.36	0.36	0.07	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.05	0.42	0.09	0.11	0.40	0.28	0.22	0.27	0.09	0.06	0.20	0.20
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5170	1615	3514	3618	1813

s, saturation flow rate [veh/h]	3514	3618	1615	3514	3618	1615	3514	5176	1615	3514	3618	1615
c, Capacity [veh/h]	176	1244	556	351	1425	1013	703	1843	575	234	806	404
X, volume / capacity	1.04	1.21	0.26	1.05	1.01	0.45	1.09	0.77	0.24	0.88	0.88	0.88
d, Delay for Lane Group [s/veh]	99.88	140.32	29.48	90.75	61.87	13.09	93.23	34.90	27.42	65.71	48.41	58.64
Lane Group LOS	F	F	C	F	F	B	F	C	C	E	D	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.65	34.79	3.06	6.95	24.59	6.06	14.36	11.42	2.67	3.30	10.03	11.20
50th-Percentile Queue Length [ft/ln]	91.13	869.64	76.61	173.87	614.66	151.48	359.07	285.57	66.74	82.39	250.67	280.10
95th-Percentile Queue Length [veh/ln]	6.56	50.06	5.52	11.49	32.88	10.10	21.49	16.97	4.81	5.93	15.22	16.69
95th-Percentile Queue Length [ft/ln]	164.03	1251.62	137.90	287.23	822.12	252.40	537.24	424.13	120.14	148.30	380.50	417.33

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	99.88	140.32	29.48	90.75	61.87	13.09	93.23	34.90	27.42	65.71	51.14	58.64
Movement LOS	F	F	C	F	F	B	F	C	C	E	D	E
Critical Movement	No	Yes	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	127.55			56.71			53.72			54.08		
Approach LOS	F			E			D			D		
d_I, Intersection Delay [s/veh]	72.25											
Intersection LOS	E											
Intersection V/C	0.934											

Option 1: Copy of Perris Blvd/Placentia Ave

Number	11											
Intersection	Perris Blvd/Placentia Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	47	688	63	65	901	71	45	202	76	40	87	29
Total Analysis Volume [veh/h]	193	1365	68	98	1662	208	415	460	165	65	375	40

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	13	47	0	13	47	0	18	26	0	18	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	19	40	0	12	33	0	28	30	0	28	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.12	0.47	0.47	0.07	0.42	0.42	0.14	0.27	0.27	0.05	0.17	0.17
(v / s)_i Volume / Saturation Flow Rate	0.11	0.38	0.04	0.05	0.46	0.13	0.12	0.24	0.10	0.04	0.07	0.02
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	3514	1900	1615	1810	5176	1615

s, saturation flow rate [veh/h]	1810	3618	1615	1810	3618	1615	3514	1900	1615	1810	5176	1615
c, Capacity [veh/h]	223	1711	764	123	1511	675	497	505	429	87	892	278
X, volume / capacity	0.87	0.80	0.09	0.80	1.10	0.31	0.84	0.91	0.38	0.75	0.42	0.14
d, Delay for Lane Group [s/veh]	67.47	28.52	16.18	61.54	87.54	22.59	49.77	48.86	33.61	63.64	40.94	38.87
Lane Group LOS	E	C	B	E	F	C	D	D	C	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.26	14.68	0.94	2.96	30.09	3.61	5.65	12.95	3.58	2.03	2.99	0.92
50th-Percentile Queue Length [ft/ln]	156.62	366.89	23.45	73.96	752.34	90.37	141.25	323.87	89.44	50.65	74.65	22.97
95th-Percentile Queue Length [veh/ln]	10.37	20.96	1.69	5.32	41.85	6.51	9.55	18.86	6.44	3.65	5.37	1.65
95th-Percentile Queue Length [ft/ln]	259.24	523.95	42.21	133.12	1046.21	162.67	238.71	471.44	161.00	91.17	134.36	41.35

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	67.47	28.52	16.18	61.54	87.54	22.59	49.77	48.86	33.61	63.64	40.94	38.87
Movement LOS	E	C	B	E	F	C	D	D	C	E	D	D
Critical Movement	No	No	No	No	Yes	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	32.63			79.38			46.80			43.84		
Approach LOS	C			E			D			D		
d_I, Intersection Delay [s/veh]	54.55											
Intersection LOS	D											
Intersection V/C	0.844											

Option 1: MIT of Placentia Ave/Barrett Ave

Number	12											
Intersection	Placentia Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	37	16	8	3	10	12	10	330	47	9	213	10
Total Analysis Volume [veh/h]	235	25	0	7	20	0	13	1037	0	138	1084	0

Intersection Settings

Cycle Length [s]	80
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	30	0	0	30	0	5	32	0	5	32	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	25	0	0	25	0	0	8	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	34	0	0	34	0	9	33	0	13	37	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.52	0.52	0.02	0.23	0.23	0.10	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.17	0.02	0.01	0.19	0.19	0.08	0.20	0.20
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
s, saturation flow rate [veh/h]	1530	1778	1810	3618	1900	1810	3618	1900

s, saturation flow rate [veh/h]	1539	1778	1810	3618	1900	1810	3618	1900
c, Capacity [veh/h]	888	984	31	841	442	173	1126	591
X, volume / capacity	0.29	0.03	0.42	0.81	0.81	0.80	0.63	0.63
d, Delay for Lane Group [s/veh]	11.54	9.34	47.67	30.91	32.56	46.39	24.21	24.74
Lane Group LOS	B	A	D	C	C	D	C	C
Critical Lane Group	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.56	0.22	0.32	5.97	6.47	3.03	5.39	5.75
50th-Percentile Queue Length [ft/ln]	63.98	5.49	7.95	149.26	161.86	75.80	134.68	143.64
95th-Percentile Queue Length [veh/ln]	4.61	0.40	0.57	9.98	10.65	5.46	9.19	9.68
95th-Percentile Queue Length [ft/ln]	115.16	9.88	14.31	249.44	266.19	136.45	229.84	241.92

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	11.54	11.54	11.54	9.34	9.34	9.34	47.67	31.48	32.56	46.39	24.39	24.74
Movement LOS	B	B	B	A	A	A	D	C	C	D	C	C
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	11.54			9.34			31.68			26.87		
Approach LOS	B			A			C			C		
d_I, Intersection Delay [s/veh]	27.10											
Intersection LOS	C											
Intersection V/C	0.433											

Option 1: Copy of Placentia Ave/Indian Ave

Number	13											
Intersection	Placentia Ave/Indian Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Indian Ave			Indian Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	32	60	12	30	149	180	80	331	53	8	238	12
Total Analysis Volume [veh/h]	166	123	13	68	240	419	157	1246	124	12	1163	29

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	8	7	4	4
Auxiliary Signal Groups									1,8			4,5
Maximum Green [s]	5	32	0	28	55	0	11	38	38	6	33	33
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	5	0	5	5
Pedestrian Clearance [s]	0	27	0	0	27	0	0	21	21	0	14	14
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0

Phasing & Timing: Pattern 1

Split [s]	14	54	0	9	49	0	14	44	44	13	43	43
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	10	5	10	10
Minimum Recall		No		No	No		No	No	No	No	No	No
Maximum Recall		No		No	No		No	No	No	No	No	No
Pedestrian Recall		No		No	No		No	No	No	No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.42	0.42	0.04	0.40	0.08	0.39	0.49	0.01	0.33	0.40
(v / s)_i Volume / Saturation Flow Rate	0.11	0.07	0.04	0.39	0.09	0.34	0.08	0.01	0.32	0.02
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3			3		
c, saturation flow rate [veh/h]	1535	1868	1810	1708	1810	2618	1615	1810	2618	1615

s, saturation flow rate [veh/h]	1535	1868	1810	1708	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	179	779	75	681	151	1424	786	27	1176	646
X, volume / capacity	0.93	0.17	0.90	0.97	1.04	0.87	0.16	0.45	0.99	0.04
d, Delay for Lane Group [s/veh]	108.29	22.51	85.98	62.65	126.97	35.50	17.41	70.13	50.23	22.02
Lane Group LOS	F	C	F	E	F	D	B	E	D	C
Critical Lane Group	No	No	No	Yes	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.69	2.53	2.61	22.84	7.45	16.17	1.88	0.44	17.85	0.49
50th-Percentile Queue Length [ft/ln]	67.36	63.37	65.17	571.01	186.37	404.27	46.97	10.97	446.27	12.26
95th-Percentile Queue Length [veh/ln]	4.85	4.56	4.69	30.68	12.11	22.77	3.38	0.79	24.78	0.88
95th-Percentile Queue Length [ft/ln]	121.25	114.06	117.31	766.96	302.69	569.14	84.55	19.75	619.50	22.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	108.29	22.51	22.51	85.98	62.65	62.65	126.97	35.50	17.41	70.13	50.23	22.02
Movement LOS	F	C	C	F	E	E	F	D	B	E	D	C
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	69.66			64.84			43.44			49.75		
Approach LOS	E			E			D			D		
d_I, Intersection Delay [s/veh]	51.70											
Intersection LOS	D											
Intersection V/C	0.800											

Option 2: Copy of Placentia Ave/Frontage Rd

Number	14											
Intersection	Placentia Ave/Frontage Rd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	127	31	8	16	68	129	32	445	215	8	436	5
Total Analysis Volume [veh/h]	1045	41	8	24	104	149	45	1557	509	11	1728	4

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	35	0	0	35	0	5	37	0	0	28	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	14	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	55	0	0	55	0	9	55	0	0	46	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	0	10	0
Minimum Recall		No			No		No	No			No	
Maximum Recall		No			No		No	No			No	
Pedestrian Recall		No			No		No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.46	0.46	0.46	0.46	0.03	0.46	0.46	0.39	0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.47	0.03	0.02	0.15	0.02	0.43	0.32	0.05	0.31	0.31
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3			3		
c, saturation flow rate [veh/h]	2223	1847	1378	1721	1810	3618	1615	205	3618	1808

s, saturation flow rate [veh/h]	2223	1847	1378	1721	1810	3618	1615	205	3618	1898
c, Capacity [veh/h]	859	859	663	801	62	1671	746	65	1415	742
X, volume / capacity	1.22	0.06	0.04	0.32	0.72	0.93	0.68	0.17	0.80	0.80
d, Delay for Lane Group [s/veh]	145.14	16.28	18.07	19.46	67.32	30.86	25.59	56.20	30.82	35.55
Lane Group LOS	F	B	B	B	E	C	C	E	C	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	24.34	0.69	0.36	4.09	1.45	18.24	10.04	0.32	12.65	14.25
50th-Percentile Queue Length [ft/ln]	608.49	17.14	9.01	102.29	36.29	456.11	250.97	7.97	316.15	356.13
95th-Percentile Queue Length [veh/ln]	36.93	1.23	0.65	7.36	2.61	25.25	15.23	0.57	18.48	20.44
95th-Percentile Queue Length [ft/ln]	923.19	30.85	16.23	184.12	65.31	631.24	380.87	14.34	461.95	510.88

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	145.14	16.28	16.28	18.07	19.46	19.46	67.32	30.86	25.59	56.20	32.44	35.55
Movement LOS	F	B	B	B	B	B	E	C	C	E	C	D
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	139.37			19.34			30.37			32.60		
Approach LOS	F			B			C			C		
d_I, Intersection Delay [s/veh]	53.35											
Intersection LOS	D											
Intersection V/C	0.901											

Option 1: City's Comment

Number	15											
Intersection	Placentia Ave/I-215 NB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	I-215 NB						Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	34	3	170	0	0	0	46	522	0	0	421	257
Total Analysis Volume [veh/h]	128	5	552	0	0	0	181	1493	0	0	1532	1201

Intersection Settings

Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	0	0	7	102	0	0	91	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	0	0	40	56	0	0	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.15	0.15	0.15		0.08	0.73	0.59	0.59	0.59
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.06		0.05	0.41	0.48	0.55	0.56
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900		1900	1900	1900	1900	1900
Arrival type	3			3	3		3		
c, saturation flow rate [veh/h]	1810	1816	3500		3514	3618	1900	1615	1615

s, saturation flow rate [veh/h]	1810	1816	8500		3514	3618	1900	1645	1615
c, Capacity [veh/h]	278	279	1306		291	2648	1125	974	956
X, volume / capacity	0.24	0.24	0.42		0.62	0.56	0.81	0.94	0.95
d, Delay for Lane Group [s/veh]	28.04	28.03	27.81		33.20	4.47	12.64	18.02	19.70
Lane Group LOS	C	C	C		C	A	B	B	B
Critical Lane Group	No	No	Yes		Yes	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.09	1.10	8.39		1.45	2.13	9.25	11.60	12.18
50th-Percentile Queue Length [ft/ln]	27.32	27.39	209.75		36.23	53.30	231.14	289.96	304.56
95th-Percentile Queue Length [veh/ln]	1.97	1.97	13.14		2.61	3.84	14.23	17.18	17.91
95th-Percentile Queue Length [ft/ln]	49.18	49.31	328.51		65.21	95.94	355.81	429.60	447.66

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	28.04	28.03	27.81	0.00	0.00	0.00	33.20	4.47	0.00	0.00	13.22	19.30
Movement LOS	C	C	C				C	A			B	B
Critical Movement	No	No	No				Yes	No			No	No
d_A, Approach Delay [s/veh]	27.86			0.00			7.58			16.79		
Approach LOS	C			A			A			B		
d_I, Intersection Delay [s/veh]	15.25											
Intersection LOS	B											
Intersection V/C	0.681											

Option 1: Copy of Orange Ave/Perris Blvd

Number	18											
Intersection	Orange Ave/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	153	644	137	192	794	31	23	264	188	131	230	96
Total Analysis Volume [veh/h]	351	1345	111	254	1570	83	144	488	356	231	349	91

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	39	0	14	42	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	19	62	0	9	52	0	9	30	0	9	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.61	0.53	0.53	0.61	0.44	0.44	0.32	0.24	0.24	0.32	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.51	0.37	0.07	0.49	0.43	0.05	0.13	0.13	0.22	0.26	0.10	0.06
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	688	3618	1615	521	3618	1615	1133	3618	1615	802	3618	1615

s, saturation flow rate [veh/h]	688	3618	1615	521	3618	1615	1133	3618	1615	892	3618	1615
c, Capacity [veh/h]	386	1907	852	313	1579	705	381	855	382	304	855	382
X, volume / capacity	0.91	0.71	0.13	0.81	0.99	0.12	0.38	0.57	0.93	0.76	0.41	0.24
d, Delay for Lane Group [s/veh]	63.32	21.78	13.51	40.46	52.27	18.76	31.05	37.68	59.73	52.69	35.81	34.31
Lane Group LOS	E	C	B	D	D	B	C	D	E	D	D	C
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.62	12.23	1.37	4.22	23.63	1.26	3.00	5.65	11.00	6.13	3.99	2.01
50th-Percentile Queue Length [ft/ln]	165.57	305.86	34.29	105.44	590.82	31.54	75.06	141.18	274.97	153.27	99.66	50.14
95th-Percentile Queue Length [veh/ln]	10.84	17.97	2.47	7.59	31.61	2.27	5.40	9.54	16.44	10.19	7.18	3.61
95th-Percentile Queue Length [ft/ln]	271.08	449.27	61.72	189.64	790.14	56.77	135.12	238.61	410.95	254.78	179.40	90.26

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	63.32	21.78	13.51	40.46	52.27	18.76	31.05	37.68	59.73	52.69	35.81	34.31
Movement LOS	E	C	B	D	D	B	C	D	E	D	D	C
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	29.34			49.24			44.66			41.42		
Approach LOS	C			D			D			D		
d_I, Intersection Delay [s/veh]	40.73											
Intersection LOS	D											
Intersection V/C	0.842											

Option 1: Copy of Orange Ave/Barrett Ave

Number	19											
Intersection	Orange Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	41	0	59	26	0	17	20	339	0	0	231	14
Total Analysis Volume [veh/h]	50	183	0	115	109	0	175	763	0	0	411	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	8	0	7	0	0	0	2	0	0	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	21	0	0	0	17	0	0	17	0
Amber [s]	0.0	3.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	5	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	10	0	0	0	3	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	25	0	0	0	21	0	0	21	0
Lead / Lag	-	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	5	0	0	0	10	0	0	10	0
Minimum Recall		No		No				No			No	
Maximum Recall		No		No				No			No	
Pedestrian Recall		No		No				No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.16	0.09	0.09	0.55	0.55	0.55	0.55	0.55	0.55
(v / s)_i Volume / Saturation Flow Rate	0.12	0.06	0.00	0.18	0.21	0.00	0.00	0.22	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3		3			3		
c, saturation flow rate [veh/h]	1955	1810	1615	999	3618	1615	715	1999	1615

s, saturation flow rate [veh/h]	1955	1810	1615	990	3618	1615	715	1900	1615
c, Capacity [veh/h]	319	157	140	490	1989	888	390	1045	888
X, volume / capacity	0.73	0.73	0.00	0.36	0.38	0.00	0.00	0.39	0.00
d, Delay for Lane Group [s/veh]	27.05	33.08	0.00	16.30	8.27	0.00	0.00	8.87	0.00
Lane Group LOS	C	C	A	B	A	A	A	A	A
Critical Lane Group	Yes	Yes	No	No	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	3.21	1.80	0.00	1.73	2.05	0.00	0.00	2.38	0.00
50th-Percentile Queue Length [ft/ln]	80.26	44.91	0.00	43.24	51.18	0.00	0.00	59.38	0.00
95th-Percentile Queue Length [veh/ln]	5.78	3.23	0.00	3.11	3.68	0.00	0.00	4.28	0.00
95th-Percentile Queue Length [ft/ln]	144.47	80.83	0.00	77.84	92.12	0.00	0.00	106.88	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	27.05	27.05	27.05	33.08	0.00	0.00	16.30	8.27	0.00	0.00	8.87	0.00
Movement LOS	C	C	C	C		A	B	A	A	A	A	A
Critical Movement	No	No	No	Yes		No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	27.05			33.08			9.77			8.87		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	13.50											
Intersection LOS	B											
Intersection V/C	0.399											

Option 1: Copy of Orange Ave/Indian Ave

Number	20					
Intersection	Orange Ave/Indian Ave					
Control Type	Signalized					
Analysis Method	HCM 7th Edition					
Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Base Volume Input [veh/h]	138	82	1	172	180	106
Total Analysis Volume [veh/h]	333	0	9	402	418	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	7	0	0	2	6	0
Auxiliary Signal Groups						
Maximum Green [s]	33	0	0	19	19	0
Amber [s]	3.0	0.0	0.0	3.0	3.0	0.0
All red [s]	1.0	0.0	0.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	37	0	0	23	23	0
Lead / Lag	Lead	-	-	-	-	-
Minimum Green [s]	5	0	0	10	10	0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.22	0.22	0.65	0.65	0.65	0.65
(v / s)_i Volume / Saturation Flow Rate	0.18	0.00	0.01	0.11	0.12	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3	
c, saturation flow rate [veh/h]	1810	1615	984	3618	3618	1615

s, saturation flow rate [veh/h]	1810	1615	984	3618	3618	1615
c, Capacity [veh/h]	401	358	662	2333	2333	1041
X, volume / capacity	0.83	0.00	0.01	0.17	0.18	0.00
d, Delay for Lane Group [s/veh]	26.73	0.00	6.13	4.42	4.45	0.00
Lane Group LOS	C	A	A	A	A	A
Critical Lane Group	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.53	0.00	0.05	0.68	0.61	0.00
50th-Percentile Queue Length [ft/ln]	113.14	0.00	1.16	17.11	15.20	0.00
95th-Percentile Queue Length [veh/ln]	8.01	0.00	0.08	1.23	1.09	0.00
95th-Percentile Queue Length [ft/ln]	200.36	0.00	2.09	30.80	27.36	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	26.73	0.00	6.13	4.42	4.45	0.00
Movement LOS	C	A	A	A	A	A
Critical Movement	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	26.73		4.45		4.45	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	10.83					
Intersection LOS	B					
Intersection V/C	0.300					

Option 1: Copy of Orange Ave/Frontage Rd

Number	21					
Intersection	Orange Ave/Frontage Rd					
Control Type	Signalized					
Analysis Method	HCM 7th Edition					
Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	90	2	169	119	187	76
Total Analysis Volume [veh/h]	286	0	462	236	497	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	ProtPerm	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	30	0	10	30	22	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	14	0	37	51	9	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Minimum Recall	No		Yes	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.24	0.24	0.48	0.48	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.08	0.00	0.17	0.12	0.27	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3	
c, saturation flow rate [veh/h]	2618	1615	2706	1900	1810	1615

s, saturation flow rate [veh/h]	3618	1615	2706	1900	1610	1615
c, Capacity [veh/h]	850	380	1499	905	596	532
X, volume / capacity	0.34	0.00	0.31	0.26	0.83	0.00
d, Delay for Lane Group [s/veh]	13.32	0.00	6.72	6.60	15.93	0.00
Lane Group LOS	B	A	A	A	B	A
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.83	0.00	0.66	0.69	3.79	0.00
50th-Percentile Queue Length [ft/ln]	20.71	0.00	16.58	17.14	94.82	0.00
95th-Percentile Queue Length [veh/ln]	1.49	0.00	1.19	1.23	6.83	0.00
95th-Percentile Queue Length [ft/ln]	37.27	0.00	29.84	30.85	170.67	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	13.32	0.00	6.72	6.60	15.93	0.00
Movement LOS	B	A	A	A	B	A
Critical Movement	No	No	No	No	Yes	No
d_A, Approach Delay [s/veh]	13.32		6.68		15.93	
Approach LOS	B		A		B	
d_I, Intersection Delay [s/veh]	11.06					
Intersection LOS	B					
Intersection V/C	0.448					

Option 1: Copy of Nuevo Rd/Murrieta Rd

Number	24											
Intersection	Nuevo Rd/Murrieta Rd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	36	105	148	41	53	58	45	554	14	158	543	40
Total Analysis Volume [veh/h]	57	145	159	67	74	78	83	972	19	261	1057	55

Intersection Settings

Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	12	28	0	13	26	0	15	28	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	10	27	0	15	32	0	10	28	0	20	38	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

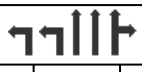
g / C, Green / Cycle	0.04	0.33	0.05	0.34	0.34	0.06	0.28	0.28	0.16	0.38	0.38
(v / s)_i Volume / Saturation Flow Rate	0.03	0.17	0.04	0.04	0.05	0.05	0.27	0.01	0.14	0.29	0.03
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3			3			3		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

s, saturation flow rate [veh/h]	1810	1739	1810	1900	1615	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	78	573	91	640	544	107	1008	450	297	1387	619
X, volume / capacity	0.73	0.53	0.74	0.12	0.14	0.78	0.96	0.04	0.88	0.76	0.09
d, Delay for Lane Group [s/veh]	55.02	28.01	53.21	20.97	21.36	53.00	39.26	23.74	55.27	25.06	17.77
Lane Group LOS	E	C	D	C	C	D	D	C	E	C	B
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.52	5.75	1.75	1.14	1.23	2.03	10.31	0.27	6.68	8.66	0.66
50th-Percentile Queue Length [ft/ln]	38.03	143.75	43.69	28.46	30.65	50.79	257.77	6.84	166.90	216.54	16.45
95th-Percentile Queue Length [veh/ln]	2.74	9.68	3.15	2.05	2.21	3.66	15.58	0.49	10.91	13.49	1.18
95th-Percentile Queue Length [ft/ln]	68.46	242.06	78.64	51.23	55.16	91.41	389.43	12.32	272.83	337.21	29.61

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	55.02	28.01	28.01	53.21	20.97	21.36	53.00	39.26	23.74	55.27	25.06	17.77
Movement LOS	E	C	C	D	C	C	D	D	C	E	C	B
Critical Movement	No	No	No	No	No	No	No	No	No	Yes	No	No
d_A, Approach Delay [s/veh]	32.27			30.97			40.05			30.51		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	34.14											
Intersection LOS	C											
Intersection V/C	0.625											

Option 1: City's Comment of Nuevo Rd/Perris Blvd

Number	26											
Intersection	Nuevo Rd/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	134	475	120	226	549	220	288	554	165	207	451	181
Total Analysis Volume [veh/h]	213	1125	117	326	1333	439	767	991	180	280	726	208

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss
Signal Group	1	6	7	5	2	3	3	8	1	7	4	5
Auxiliary Signal Groups						2,3			1,8			
Maximum Green [s]	12	35	10	12	35	18	18	47	12	10	39	12
Amber [s]	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
All red [s]	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

Phasing & Timing: Pattern 1

Split [s]	19	35	15	16	32	26	26	54	19	15	43	16
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	5	5	10	5	5	10	5	5	10	5
Minimum Recall	No	No		No	No	No	No	No	No	No	No	
Maximum Recall	No	No		No	No	No	No	No	No	No	No	
Pedestrian Recall	No	No		No	No	No	No	No	No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.13	0.37	0.37	0.10	0.34	0.56	0.18	0.31	0.46	0.09	0.21	0.21
(v / s)_i Volume / Saturation Flow Rate	0.12	0.23	0.23	0.09	0.26	0.27	0.22	0.27	0.11	0.08	0.18	0.18
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	3618	1810	3514	5176	1615	3514	3618	1615	3514	3618	1602

s, saturation flow rate [veh/h]	1810	3618	1810	3514	5176	1615	3514	3618	1615	3514	3618	1692
c, Capacity [veh/h]	226	1333	667	351	1778	905	644	1109	751	322	777	363
X, volume / capacity	0.94	0.62	0.62	0.93	0.75	0.49	1.19	0.89	0.24	0.87	0.82	0.82
d, Delay for Lane Group [s/veh]	90.43	33.21	35.34	64.26	37.79	17.80	139.50	42.53	19.84	60.95	47.07	50.04
Lane Group LOS	F	C	D	E	D	B	F	D	B	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	8.59	9.78	10.18	5.27	11.44	7.15	17.52	13.93	3.04	4.42	9.05	8.79
50th-Percentile Queue Length [ft/ln]	214.77	244.61	254.60	131.78	286.10	178.79	437.96	348.35	76.11	110.46	226.16	219.74
95th-Percentile Queue Length [veh/ln]	13.40	14.91	15.42	9.04	16.99	11.54	26.53	20.06	5.48	7.87	13.98	13.65
95th-Percentile Queue Length [ft/ln]	334.94	372.86	385.45	225.91	424.80	288.43	663.14	501.40	137.00	196.64	349.48	341.29

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	90.43	33.77	35.34	64.26	37.79	17.80	139.50	42.53	19.84	60.95	47.44	50.04
Movement LOS	F	C	D	E	D	B	F	D	B	E	D	D
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	42.19			37.72			78.80			51.00		
Approach LOS	D			D			E			D		
d_I, Intersection Delay [s/veh]	52.97											
Intersection LOS	D											
Intersection V/C	0.770											

Option 2: City's Comment of NuevoRd/I-215 SB

Number	29											
Intersection	NuevoRd/I-215 SB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	487	1	83	0	272	77	486	335	0
Total Analysis Volume [veh/h]	0	0	0	956	1	136	0	561	186	1258	527	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Split	Split	Split	Split	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	16	0	0	9	0	0	23	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	20	0	0	13	0	0	27	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	0	10	0
Minimum Recall					No			No			No	
Maximum Recall					No			No			No	
Pedestrian Recall					No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle		0.26	0.26	0.26	0.16	0.16	0.38	0.38
(v / s)_i Volume / Saturation Flow Rate		0.26	0.26	0.08	0.20	0.21	0.36	0.15
so, Base Saturation Flow per Lane [pc/h/ln]		1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3		3	
s, saturation flow rate [veh/h]		1810	1810	1615	1900	1747	3514	3618

s, saturation flow rate [veh/h]		1810	1810	1615	1900	1747	3514	3618
c, Capacity [veh/h]		475	475	424	308	283	1325	1364
X, volume / capacity		1.01	1.01	0.32	1.21	1.32	0.95	0.39
d, Delay for Lane Group [s/veh]		65.85	65.83	20.12	148.07	192.67	23.02	14.03
Lane Group LOS		F	F	C	F	F	C	B
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		11.61	11.61	1.60	14.45	16.78	7.92	2.26
50th-Percentile Queue Length [ft/ln]		290.27	290.21	39.89	361.20	419.58	197.89	56.50
95th-Percentile Queue Length [veh/ln]		17.28	17.28	2.87	22.55	26.45	12.53	4.07
95th-Percentile Queue Length [ft/ln]		432.02	431.91	71.80	563.78	661.35	313.25	101.71

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	65.84	65.83	20.12	0.00	162.98	192.67	23.02	14.03	0.00
Movement LOS				F	E	C		F	F	C	B	
Critical Movement				No	No	No		No	Yes	No	No	
d_A, Approach Delay [s/veh]	0.00			60.15			170.37			20.37		
Approach LOS	A			E			F			C		
d_I, Intersection Delay [s/veh]	63.28											
Intersection LOS	E											
Intersection V/C	0.836											

Option 1: MIT of Redlands Ave/Mildred St

Number	30											
Intersection	Redlands Ave/Mildred St											
Control Type	All-way stop											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	38	410	9	32	381	24	31	16	43	5	13	24
Total Analysis Volume [veh/h]	59	654	14	50	628	54	68	26	97	8	21	38

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	508	548	550	541	547	614	500	484

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	10.71	19.03	18.86	19.84	19.37	9.13	14.60	11.62
95th-Percentile Queue Length [veh]	0.39	4.07	4.04	4.30	4.20	0.29	1.78	0.48
95th-Percentile Queue Length [ft]	9.79	101.86	100.96	107.41	105.02	7.20	44.40	11.93
Approach Delay [s/veh]	18.28			18.83			14.60	11.62
Approach LOS	C			C			B	B
Intersection Delay [s/veh]	17.85							
Intersection LOS	C							

Option 1: MIT of Perris Blvd/4th St

Number	36											
Intersection	Perris Blvd/4th St											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	PerrisBlvd			PerrisBlvd			4thSt			4thSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	52	266	49	92	354	167	236	690	36	73	460	49
Total Analysis Volume [veh/h]	75	839	53	303	944	223	396	982	39	98	621	107

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	36	0	10	48	0	19	35	0	6	22	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	14	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	18	40	0	19	41	0	25	40	0	11	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		Yes	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.12	0.34	0.34	0.50	0.50	0.35	0.19	0.33	0.33	0.06	0.20	0.20
(v / s)_i Volume / Saturation Flow Rate	0.12	0.24	0.24	0.30	0.57	0.14	0.22	0.27	0.27	0.05	0.20	0.20
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	693	1900	1861	977	1660	1615	1810	1900	1875	1810	1900	1804

s, saturation flow rate [veh/h]	603	1900	1861	977	1660	1615	1810	1900	1875	1810	1900	1804
c, Capacity [veh/h]	65	638	625	455	850	558	345	622	614	115	380	361
X, volume / capacity	1.15	0.71	0.71	0.65	1.12	0.40	1.15	0.83	0.83	0.85	0.98	0.98
d, Delay for Lane Group [s/veh]	190.72	38.29	38.42	27.84	98.22	29.49	138.83	42.26	42.55	80.21	82.01	83.42
Lane Group LOS	F	D	D	C	F	C	F	D	D	F	F	F
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	4.32	11.02	10.82	5.02	34.40	4.58	18.28	13.68	13.58	3.58	13.94	13.39
50th-Percentile Queue Length [ft/ln]	107.93	275.56	270.41	125.45	859.94	114.60	456.99	341.88	339.55	89.43	348.55	334.77
95th-Percentile Queue Length [veh/ln]	7.77	16.47	16.21	8.69	47.96	8.10	27.11	19.74	19.63	6.44	20.07	19.39
95th-Percentile Queue Length [ft/ln]	194.28	411.68	405.25	217.29	1199.11	202.38	677.64	493.50	490.65	160.97	501.63	484.81

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	190.72	38.35	38.42	27.84	98.22	29.49	138.83	42.40	42.55	80.21	82.58	83.42
Movement LOS	F	D	D	C	F	C	F	D	D	F	F	F
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	50.17			73.66			69.35			82.41		
Approach LOS	D			E			E			F		
d_I, Intersection Delay [s/veh]	69.04											
Intersection LOS	E											
Intersection V/C	0.966											

Option 1: Copy of Barrett Ave/I-215 Frontage Road

Number	39					
Intersection	Barrett Ave/I-215 Frontage Road					
Control Type	All-way stop					
Analysis Method	HCM 7th Edition					
Name						
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	5	106	83	201	54	62
Total Analysis Volume [veh/h]	58	170	283	412	158	131

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	511	569	541	584	584	488	580

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	10.64	11.71	16.47	12.18	12.18	13.58	10.70
95th-Percentile Queue Length [veh]	0.38	1.25	3.02	1.58	1.58	1.39	0.86
95th-Percentile Queue Length [ft]	9.53	31.21	75.47	39.51	39.51	34.77	21.53
Approach Delay [s/veh]	11.44		13.92		12.27		
Approach LOS	B		B		B		
Intersection Delay [s/veh]	13.06						
Intersection LOS	B						

Option 1: Copy of Commercial Driveway 9/Orange Ave

Number	46											
Intersection	Commercial Driveway 9/Orange Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	170	0	26	77	490	0	0	394	33
Total Analysis Volume [veh/h]	13	0	0	216	0	0	124	968	0	151	696	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	15	0	0	15	0	21	12	0	21	12	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	7	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	19	0	0	19	0	25	16	0	25	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.17	0.17	0.09	0.52	0.52	0.11	0.54	0.54
(v / s)_i Volume / Saturation Flow Rate	0.01	0.14	0.07	0.25	0.25	0.08	0.18	0.18
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
c, saturation flow rate [veh/h]	1805	1521	1810	1900	1900	1810	1900	1900

s, saturation flow rate [veh/h]	1805	1521	1810	1900	1900	1810	1900	1900
c, Capacity [veh/h]	424	376	166	991	991	199	1026	1026
X, volume / capacity	0.03	0.57	0.75	0.49	0.49	0.76	0.34	0.34
d, Delay for Lane Group [s/veh]	20.92	25.33	33.15	10.94	10.94	31.76	8.68	8.68
Lane Group LOS	C	C	C	B	B	C	A	A
Critical Lane Group	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.15	2.90	1.84	3.32	3.32	2.18	2.00	2.00
50th-Percentile Queue Length [ft/ln]	3.68	72.43	46.12	83.12	83.12	54.51	49.88	49.88
95th-Percentile Queue Length [veh/ln]	0.27	5.21	3.32	5.98	5.98	3.93	3.59	3.59
95th-Percentile Queue Length [ft/ln]	6.63	130.37	83.02	149.62	149.62	98.13	89.79	89.79

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	20.92	20.92	20.92	25.33	25.33	25.33	33.15	10.94	10.94	31.76	8.68	8.68
Movement LOS	C	C	C	C	C	C	C	B	B	C	A	A
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	20.92			25.33			13.46			12.79		
Approach LOS	C			C			B			B		
d_I, Intersection Delay [s/veh]	14.43											
Intersection LOS	B											
Intersection V/C	0.480											

Option 1: Copy of Perris Blvd/Iris Ave

Number	1											
Intersection	Perris Blvd/Iris Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	1192	1825	403	274	2268	300	50	415	116	452	1336	175
Total Analysis Volume [veh/h]	1196	1837	311	274	2299	225	50	415	97	472	1336	131

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	22	0	14	25	0	5	35	0	13	43	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	41	50	0	21	30	0	10	39	0	10	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.31	0.38	0.38	0.14	0.22	0.22	0.37	0.29	0.29	0.37	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.66	0.35	0.19	0.15	0.46	0.48	0.09	0.14	0.14	0.44	0.39	0.40
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1817	563	1900	1778	1964	1900	1842

s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1817	563	1900	1778	1064	1900	1842
c, Capacity [veh/h]	558	1992	622	256	789	396	189	551	516	382	582	564
X, volume / capacity	2.14	0.92	0.50	1.07	2.10	2.18	0.27	0.48	0.48	1.24	1.26	1.30
d, Delay for Lane Group [s/veh]	562.10	43.80	30.98	125.18	547.04	587.24	33.73	35.73	35.86	178.00	172.71	189.57
Lane Group LOS	F	D	C	F	F	F	C	D	D	F	F	F
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	96.41	17.69	7.03	12.73	66.19	70.91	1.07	6.23	5.91	21.81	37.55	39.05
50th-Percentile Queue Length [ft/ln]	2410.16	442.18	175.68	318.18	1654.85	1772.64	26.70	155.68	147.82	545.24	938.81	976.13
95th-Percentile Queue Length [veh/ln]	152.20	24.58	11.37	19.16	103.59	110.95	1.92	10.32	9.90	33.47	54.60	57.37
95th-Percentile Queue Length [ft/ln]	3805.00	614.61	284.37	478.95	2589.69	2773.83	48.06	258.00	247.51	836.64	1364.97	1434.15

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	562.10	43.80	30.98	125.18	558.23	587.24	33.73	35.78	35.86	178.00	180.31	189.57
Movement LOS	F	D	C	F	F	F	C	D	D	F	F	F
Critical Movement	No	No	No	No	No	Yes	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	227.98			518.16			35.61			180.37		
Approach LOS	F			F			D			F		
d_I, Intersection Delay [s/veh]	298.73											
Intersection LOS	F											
Intersection V/C	1.554											

Option 1: Copy of Perris Blvd/Krameria Ave

Number	2											
Intersection	Perris Blvd/Krameria Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	114	2201	215	160	2612	32	1188	879	978	310	199	272
Total Analysis Volume [veh/h]	122	2229	168	160	2675	24	1188	879	747	323	199	204

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	22	0	11	19	0	5	29	0	5	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	10	41	0	11	42	0	35	55	0	13	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

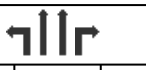
g / C, Green / Cycle	0.05	0.31	0.31	0.06	0.32	0.32	0.53	0.43	0.43	0.53	0.24	0.24
(v / s)_i Volume / Saturation Flow Rate	0.07	0.44	0.45	0.09	0.49	0.49	0.84	0.46	0.46	0.56	0.10	0.13
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	3618	1833	1810	3618	1801	1416	1900	1615	573	1900	1615

s, saturation flow rate [veh/h]	1810	3618	1833	1810	3618	1891	1416	1900	1615	572	1900	1615
c, Capacity [veh/h]	90	1115	565	106	1146	599	757	808	686	260	459	390
X, volume / capacity	1.35	1.42	1.44	1.52	1.54	1.55	1.57	1.09	1.09	1.24	0.43	0.52
d, Delay for Lane Group [s/veh]	229.53	234.57	251.11	320.02	290.59	297.31	293.90	93.01	95.35	183.46	39.19	40.58
Lane Group LOS	F	F	F	F	F	F	F	F	F	F	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	7.01	45.63	48.84	10.85	55.82	59.48	71.12	35.35	30.50	13.62	4.96	5.24
50th-Percentile Queue Length [ft/ln]	175.31	1140.65	1221.11	271.14	1395.40	1487.07	1778.06	883.82	762.43	340.61	123.98	131.01
95th-Percentile Queue Length [veh/ln]	12.24	68.53	73.48	18.09	85.19	90.50	111.50	48.03	42.07	22.55	8.61	8.99
95th-Percentile Queue Length [ft/ln]	306.00	1713.37	1836.91	452.32	2129.87	2262.53	2787.48	1200.68	1051.74	563.81	215.29	224.87

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	229.53	239.38	251.11	320.02	292.86	297.31	293.90	93.01	95.35	183.46	39.19	40.58
Movement LOS	F	F	F	F	F	F	F	F	F	F	D	D
Critical Movement	No	No	No	Yes	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	239.69			294.42			178.44			103.76		
Approach LOS	F			F			F			F		
d_I, Intersection Delay [s/veh]	226.84											
Intersection LOS	F											
Intersection V/C	1.121											

Option 1: Copy of Perris Blvd/Harley Knox Rd

Number	3											
Intersection	Perris Blvd/Harley Knox Rd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	181	2251	0	137	2070	366	305	153	74	0	276	336
Total Analysis Volume [veh/h]	185	2295	3	137	2164	274	305	153	65	13	276	252

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	0	7	4	5
Auxiliary Signal Groups												4,5
Maximum Green [s]	6	36	0	5	35	0	15	48	0	5	38	5
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0

Phasing & Timing: Pattern 1

Split [s]	10	40	0	9	39	0	21	52	0	9	40	9
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	5
Minimum Recall	No	No		No	No		No	No		No	No	No
Maximum Recall	No	No		No	No		No	No		No	No	No
Pedestrian Recall	No	No		No	No		No	No		No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.05	0.56	0.56	0.05	0.55	0.55	0.15	0.23	0.23	0.01	0.09	0.17
(v / s)_i Volume / Saturation Flow Rate	0.05	0.44	0.00	0.04	0.42	0.17	0.17	0.04	0.04	0.00	0.05	0.16
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	3514	5170	1615	3514	5170	1615	1810	3618	1615	3514	5170	1615

s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	192	2912	909	160	2865	894	280	837	374	53	475	280
X, volume / capacity	0.97	0.79	0.00	0.86	0.76	0.31	1.09	0.18	0.17	0.25	0.58	0.90
d, Delay for Lane Group [s/veh]	74.76	21.14	10.54	64.45	20.74	14.09	125.67	34.03	34.08	55.95	49.04	54.57
Lane Group LOS	E	C	B	E	C	B	F	C	C	E	D	D
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.08	14.05	0.03	2.10	12.98	3.54	13.52	1.60	1.37	0.19	2.40	7.26
50th-Percentile Queue Length [ft/ln]	77.03	351.27	0.78	52.45	324.41	88.50	337.90	40.11	34.32	4.77	60.03	181.58
95th-Percentile Queue Length [veh/ln]	5.55	20.20	0.06	3.78	18.88	6.37	20.36	2.89	2.47	0.34	4.32	11.68
95th-Percentile Queue Length [ft/ln]	138.66	504.96	1.40	94.41	472.11	159.30	509.07	72.19	61.77	8.58	108.06	292.07

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	74.76	21.14	10.54	64.45	20.74	14.09	125.67	34.03	34.08	55.95	49.04	54.57
Movement LOS	E	C	B	E	C	B	F	C	C	E	D	D
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	25.12			22.36			87.48			51.78		
Approach LOS	C			C			F			D		
d_I, Intersection Delay [s/veh]	31.64											
Intersection LOS	C											
Intersection V/C	0.779											

Option 2: Copy of Perris Blvd/Markham St

Number	4											
Intersection	Perris Blvd/Markham St											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	862	2475	56	45	2097	797	136	36	253	16	97	9
Total Analysis Volume [veh/h]	866	2526	45	45	2217	598	136	36	199	29	97	7

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	22	0	8	22	0	5	29	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	31	55	0	10	34	0	12	35	0	10	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.72	0.65	0.65	0.72	0.44	0.44	0.07	0.14	0.14	0.03	0.10	0.10
(v / s)_i Volume / Saturation Flow Rate	1.20	0.70	0.03	0.18	0.51	0.56	0.08	0.02	0.12	0.02	0.03	0.03
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	724	3618	1615	247	3618	1712	1810	1900	1615	1810	1900	1856

s, saturation flow rate [veh/h]	724	3618	1615	247	3618	1713	1810	1900	1615	1810	1900	1856
c, Capacity [veh/h]	578	2350	1049	196	1586	751	132	273	232	49	186	182
X, volume / capacity	1.50	1.07	0.04	0.23	1.17	1.28	1.03	0.13	0.86	0.60	0.28	0.29
d, Delay for Lane Group [s/veh]	272.65	61.62	7.02	31.60	113.36	168.69	127.00	41.32	54.82	63.98	46.83	46.89
Lane Group LOS	F	F	A	C	F	F	F	D	D	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	41.72	37.73	0.35	0.38	37.35	46.90	6.36	0.86	5.80	0.93	1.35	1.35
50th-Percentile Queue Length [ft/ln]	1043.02	943.30	8.81	9.44	933.70	1172.43	158.95	21.56	145.08	23.36	33.85	33.69
95th-Percentile Queue Length [veh/ln]	68.30	50.88	0.63	0.68	52.84	68.59	10.61	1.55	9.75	1.68	2.44	2.43
95th-Percentile Queue Length [ft/ln]	1707.41	1271.88	15.85	16.99	1320.89	1714.68	265.25	38.81	243.85	42.05	60.92	60.64

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	272.65	61.62	7.02	31.60	122.49	168.69	127.00	41.32	54.82	63.98	46.85	46.89
Movement LOS	F	F	A	C	F	F	F	D	D	E	D	D
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	114.08			130.72			79.97			50.59		
Approach LOS	F			F			E			D		
d_I, Intersection Delay [s/veh]	117.98											
Intersection LOS	F											
Intersection V/C	0.962											

Option 1: Copy of Perris Blvd/Ramona Expy

Number	5											
Intersection	Perris Blvd/Ramona Expy											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	320	1646	127	190	1283	822	759	828	84	116	1365	176
Total Analysis Volume [veh/h]	320	1705	104	190	1428	616	759	836	63	139	1383	132

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	3	3	8	0	7	4	0
Auxiliary Signal Groups						2,3						
Maximum Green [s]	5	38	0	6	39	8	8	34	0	6	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	14	47	0	11	44	26	26	51	0	11	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	5	5	10	0	5	10	0
Minimum Recall	No	No		No	No	No	No	No		No	No	
Maximum Recall	No	No		No	No	No	No	No		No	No	
Pedestrian Recall	No	No		No	No	No	No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.08	0.36	0.36	0.06	0.33	0.55	0.18	0.39	0.39	0.06	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.09	0.26	0.26	0.05	0.39	0.38	0.22	0.16	0.04	0.04	0.28	0.28
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	3514	5170	1839	3514	3618	1615	3514	5170	1615	3514	3618	1816

s, saturation flow rate [veh/h]	3514	5176	1829	3514	3618	1615	3514	5176	1615	3514	3618	1616
c, Capacity [veh/h]	293	1855	655	205	1206	888	644	2040	637	196	965	484
X, volume / capacity	1.09	0.72	0.72	0.93	1.18	0.69	1.18	0.41	0.10	0.71	1.05	1.05
d, Delay for Lane Group [s/veh]	108.86	35.76	40.04	72.38	131.58	24.08	134.01	26.40	22.99	60.33	71.29	96.95
Lane Group LOS	F	D	D	E	F	C	F	C	C	E	F	F
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	6.50	11.13	12.58	3.25	32.21	12.48	16.76	5.40	1.07	2.11	17.09	20.61
50th-Percentile Queue Length [ft/ln]	162.55	278.17	314.50	81.34	805.29	312.08	418.95	134.91	26.78	52.85	427.26	515.37
95th-Percentile Queue Length [veh/ln]	11.01	16.60	18.40	5.86	46.19	18.28	25.41	9.21	1.93	3.80	24.52	28.85
95th-Percentile Queue Length [ft/ln]	275.28	414.94	459.92	146.42	1154.67	456.94	635.25	230.15	48.21	95.12	612.89	721.32

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	108.86	36.69	40.04	72.38	131.58	24.08	134.01	26.40	22.99	60.33	78.24	96.95
Movement LOS	F	D	D	E	F	C	F	C	C	E	E	F
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	47.70			96.90			75.53			78.23		
Approach LOS	D			F			E			E		
d_I, Intersection Delay [s/veh]	74.61											
Intersection LOS	E											
Intersection V/C	0.981											

Option 1: Copy of Placentia Ave/Redlands Ave

Number	10											
Intersection	Placentia Ave/Redlands Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	137	485	1161	807	280	81	147	477	72	368	274	825
Total Analysis Volume [veh/h]	137	489	0	807	285	0	161	496	0	368	330	0

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	60	0	0	60	0	0	52	0	0	52	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	64	0	0	64	0	0	56	0	0	56	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.50	0.50	0.50	0.50	0.50	0.50	0.43	0.43	0.43	0.43	0.43	0.43
(v / s)_i Volume / Saturation Flow Rate	0.12	0.13	0.13	0.45	0.15	0.00	0.15	0.14	0.00	0.40	0.06	0.06
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1112	1900	1900	1700	1900	1615	1067	3618	1615	916	3618	1900

s, saturation flow rate [veh/h]	1712	1900	1900	1790	1900	1615	1087	3618	1615	916	3618	1900
c, Capacity [veh/h]	499	950	950	793	950	808	466	1568	700	360	1568	823
X, volume / capacity	0.27	0.26	0.26	1.02	0.30	0.00	0.35	0.32	0.00	1.02	0.14	0.14
d, Delay for Lane Group [s/veh]	26.40	17.87	17.87	73.78	18.46	0.00	27.54	22.44	0.00	92.96	20.53	20.57
Lane Group LOS	C	B	B	F	B	A	C	C	A	F	C	C
Critical Lane Group	No	No	No	Yes	No	No	No	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.78	3.85	3.85	15.49	4.61	0.00	3.34	4.49	0.00	15.72	1.80	1.90
50th-Percentile Queue Length [ft/ln]	69.55	96.23	96.23	387.29	115.17	0.00	83.45	112.36	0.00	392.90	44.95	47.42
95th-Percentile Queue Length [veh/ln]	5.01	6.93	6.93	22.24	8.13	0.00	6.01	7.97	0.00	22.58	3.24	3.41
95th-Percentile Queue Length [ft/ln]	125.19	173.22	173.22	555.94	203.16	0.00	150.21	199.28	0.00	564.56	80.91	85.36

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	26.40	17.87	17.87	73.78	18.46	0.00	27.54	22.44	0.00	92.96	20.54	20.57
Movement LOS	C	B	B	F	B	A	C	C	A	F	C	C
Critical Movement	No	No	No	No	No	No	No	No	No	Yes	No	No
d_A, Approach Delay [s/veh]	19.74			59.34			23.69			58.73		
Approach LOS	B			E			C			E		
d_I, Intersection Delay [s/veh]	43.51											
Intersection LOS	D											
Intersection V/C	0.853											

Option 1: Copy of Perris Blvd/Placentia Ave

Number	11											
Intersection	Perris Blvd/Placentia Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	160	1521	22	37	1099	142	447	306	103	30	410	118
Total Analysis Volume [veh/h]	173	1568	19	37	1155	230	494	335	88	35	511	88

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	32	0	5	29	0	11	26	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	15	39	0	9	33	0	32	30	0	32	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.07	0.44	0.44	0.03	0.41	0.41	0.25	0.35	0.35	0.03	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.05	0.29	0.29	0.02	0.26	0.26	0.27	0.09	0.05	0.02	0.10	0.05
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	3514	3618	1888	1810	3618	1743	1810	3618	1615	1810	5176	1615

s, saturation flow rate [veh/h]	3514	3618	1888	1810	3618	1743	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	238	1599	834	56	1466	706	461	1267	566	57	658	205
X, volume / capacity	0.73	0.65	0.65	0.66	0.64	0.64	1.07	0.26	0.16	0.61	0.78	0.43
d, Delay for Lane Group [s/veh]	54.54	26.15	28.02	65.31	28.37	30.61	103.70	25.71	24.69	62.73	48.49	45.72
Lane Group LOS	D	C	C	E	C	C	F	C	C	E	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	2.41	10.34	11.23	1.18	9.63	9.72	20.03	3.06	1.56	1.10	4.53	2.25
50th-Percentile Queue Length [ft/ln]	60.20	258.38	280.65	29.48	240.86	243.07	500.86	76.62	38.89	27.47	113.32	56.31
95th-Percentile Queue Length [veh/ln]	4.33	15.61	16.72	2.12	14.72	14.84	28.54	5.52	2.80	1.98	8.02	4.05
95th-Percentile Queue Length [ft/ln]	108.36	390.19	418.02	53.06	368.12	370.91	713.46	137.92	69.99	49.45	200.61	101.36

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.54	26.78	28.02	65.31	28.80	30.61	103.70	25.71	24.69	62.73	48.49	45.72
Movement LOS	D	C	C	E	C	C	F	C	C	E	D	D
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	29.52			30.04			67.63			48.89		
Approach LOS	C			C			E			D		
d_I, Intersection Delay [s/veh]	39.65											
Intersection LOS	D											
Intersection V/C	0.680											

Option 1: Copy of Placentia Ave/Barrett Ave

Number	12											
Intersection	Placentia Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	65	30	131	12	12	12	89	1431	86	190	999	17
Total Analysis Volume [veh/h]	152	30	0	12	12	0	89	1446	0	456	1012	0

Intersection Settings

Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	30	0	0	30	0	46	27	0	31	12	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	25	0	0	25	0	0	8	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	34	0	0	34	0	50	31	0	35	16	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.32	0.32	0.06	0.29	0.29	0.27	0.50	0.50
(v / s)_i Volume / Saturation Flow Rate	0.12	0.01	0.05	0.26	0.26	0.25	0.18	0.18
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
c, saturation flow rate [veh/h]	1578	1665	1810	3618	1900	1810	3618	1900

s, saturation flow rate [veh/h]	1578	1665	1810	3618	1900	1810	3618	1900
c, Capacity [veh/h]	570	586	118	1047	550	490	1791	941
X, volume / capacity	0.32	0.04	0.75	0.91	0.91	0.93	0.37	0.37
d, Delay for Lane Group [s/veh]	27.30	23.58	55.18	37.52	49.85	54.60	15.74	15.85
Lane Group LOS	C	C	E	D	D	D	B	B
Critical Lane Group	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	3.50	0.41	2.42	11.02	13.45	12.91	4.37	4.62
50th-Percentile Queue Length [ft/ln]	87.48	10.13	60.57	275.40	336.36	322.71	109.18	115.44
95th-Percentile Queue Length [veh/ln]	6.30	0.73	4.36	16.46	19.47	18.80	7.79	8.14
95th-Percentile Queue Length [ft/ln]	157.47	18.23	109.03	411.48	486.75	470.01	194.87	203.55

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	27.30	27.30	27.30	23.58	23.58	23.58	55.18	41.77	49.85	54.60	15.78	15.85
Movement LOS	C	C	C	C	C	C	E	D	D	D	B	B
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	27.30			23.58			42.54			27.84		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	34.81											
Intersection LOS	C											
Intersection V/C	0.629											

Option 1: Copy of Placentia Ave/Frontage Rd

Number	14
Intersection	Placentia Ave/Frontage Rd
Control Type	Signalized
Analysis Method	HCM 7th Edition

Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	177	226	17	10	40	106	453	1837	176	6	1492	17
Total Analysis Volume [veh/h]	435	226	13	10	40	79	453	2053	872	6	1611	13

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	39	0	0	39	0	44	63	0	0	15	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	27	0	0	34	0	0	17	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	43	0	0	43	0	48	67	0	0	19	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	0	10	0
Minimum Recall		No			No		No	No			No	
Maximum Recall		No			No		No	No			No	
Pedestrian Recall		No			No		No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.36	0.36	0.36	0.36	0.27	0.57	0.57	0.26	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.17	0.13	0.01	0.07	0.25	0.40	0.54	0.21	0.21	0.21
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3			3		
c, saturation flow rate [veh/h]	2511	1882	1150	1701	1810	5176	1615	1282	4710	1718

s, saturation flow rate [veh/h]	2511	1882	1159	1701	1810	5176	1615	1282	4710	1718
c, Capacity [veh/h]	792	669	348	605	491	2958	923	372	1243	453
X, volume / capacity	0.55	0.36	0.03	0.20	0.92	0.69	0.94	0.73	0.80	0.80
d, Delay for Lane Group [s/veh]	36.34	27.64	31.88	25.27	51.01	17.03	39.03	42.69	39.03	46.64
Lane Group LOS	D	C	C	C	D	B	D	D	D	D
Critical Lane Group	Yes	No	No	No	No	No	Yes	No	No	No
50th-Percentile Queue Length [veh/ln]	5.14	4.75	0.21	2.21	12.95	10.88	22.42	6.77	8.10	9.82
50th-Percentile Queue Length [ft/ln]	128.44	118.84	5.36	55.37	323.78	271.98	560.58	169.20	202.39	245.62
95th-Percentile Queue Length [veh/ln]	8.85	8.33	0.39	3.99	18.85	16.29	30.19	11.03	12.76	14.97
95th-Percentile Queue Length [ft/ln]	221.37	208.24	9.64	99.67	471.32	407.22	754.73	275.86	319.05	374.14

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	36.34	27.64	27.64	31.88	25.27	25.27	51.01	17.03	39.03	42.69	41.29	46.64
Movement LOS	D	C	C	C	C	C	D	B	D	D	D	D
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	33.25			25.79			27.27			41.33		
Approach LOS	C			C			C			D		
d_I, Intersection Delay [s/veh]	31.87											
Intersection LOS	C											
Intersection V/C	0.713											

Option 1: 2nd Submittal

Number	15											
Intersection	Placentia Ave/I-215 NB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	I-215 NB						Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	287	40	1205	0	0	0	120	885	0	0	673	478
Total Analysis Volume [veh/h]	287	40	1240	0	0	0	120	1640	0	0	799	547

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Overlap
Signal Group	0	6	0	0	0	0	3	8	0	0	4	4
Auxiliary Signal Groups												4
Maximum Green [s]	0	10	0	0	0	0	5	62	0	0	53	53
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	3.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	5
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	7
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	2.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	0	0	21	46	0	0	25	25
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	10
Minimum Recall		No					No	No			No	No
Maximum Recall		No					No	No			No	No
Pedestrian Recall		No					No	No			No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.32	0.32	0.32		0.07	0.55	0.41	0.41
(v / s)_i Volume / Saturation Flow Rate	0.09	0.09	0.15		0.03	0.32	0.15	0.34
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900		1900	1900	1900	1900
Arrival type	3			3	3		3	
c, saturation flow rate [veh/h]	1810	1821	3500		3514	5176	5176	1615

s, saturation flow rate [veh/h]	1810	1831	8500		3514	5176	5176	1615
c, Capacity [veh/h]	568	575	2670		265	2860	2124	663
X, volume / capacity	0.29	0.28	0.46		0.45	0.57	0.38	0.83
d, Delay for Lane Group [s/veh]	16.79	16.73	17.10		27.77	8.98	12.44	18.44
Lane Group LOS	B	B	B		C	A	B	B
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.73	1.73	12.80		0.78	3.18	2.21	6.23
50th-Percentile Queue Length [ft/ln]	43.31	43.19	320.05		19.55	79.62	55.19	155.83
95th-Percentile Queue Length [veh/ln]	3.12	3.11	18.67		1.41	5.73	3.97	10.33
95th-Percentile Queue Length [ft/ln]	77.96	77.74	466.75		35.20	143.32	99.33	258.20

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	16.79	16.73	17.10	0.00	0.00	0.00	27.77	8.98	0.00	0.00	12.44	18.44
Movement LOS	B	B	B				C	A			B	B
Critical Movement	No	No	No				Yes	No			No	No
d_A, Approach Delay [s/veh]	17.03			0.00			10.26			14.88		
Approach LOS	B			A			B			B		
d_I, Intersection Delay [s/veh]	13.86											
Intersection LOS	B											
Intersection V/C	0.519											

Option 1: Copy of Orange Ave/Redlands Ave

Number	17											
Intersection	Orange Ave/Redlands Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	325	456	137	76	251	218	71	269	110	112	1514	197
Total Analysis Volume [veh/h]	419	456	103	76	251	167	75	285	105	112	1542	148

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	26	38	0	18	30	0	9	42	0	22	55	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.14	0.35	0.05	0.26	0.26	0.04	0.39	0.39	0.08	0.43	0.43
(v / s)_i Volume / Saturation Flow Rate	0.12	0.30	0.04	0.12	0.12	0.04	0.08	0.07	0.06	0.43	0.09
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3			3			3		
c, saturation flow rate [veh/h]	2514	1840	1810	1900	1654	1810	3618	1615	1810	3618	1615

s, saturation flow rate [veh/h]	3514	1840	1810	1900	1654	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	489	635	99	496	431	75	1408	629	140	1537	686
X, volume / capacity	0.86	0.88	0.77	0.44	0.46	0.99	0.20	0.17	0.80	1.00	0.22
d, Delay for Lane Group [s/veh]	54.92	52.95	67.62	39.95	40.73	132.71	24.37	24.07	64.36	45.87	21.99
Lane Group LOS	D	D	E	D	D	F	C	C	E	F	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	6.28	17.47	2.54	5.64	5.15	3.80	2.61	1.91	3.63	23.29	2.57
50th-Percentile Queue Length [ft/ln]	157.01	436.86	63.47	141.04	128.81	94.90	65.24	47.66	90.85	582.14	64.29
95th-Percentile Queue Length [veh/ln]	10.39	24.33	4.57	9.54	8.87	6.83	4.70	3.43	6.54	31.27	4.63
95th-Percentile Queue Length [ft/ln]	259.76	608.25	114.24	238.43	221.87	170.81	117.43	85.78	163.53	781.72	115.73

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.92	52.95	52.95	67.62	40.05	40.73	132.71	24.37	24.07	64.36	45.87	21.99
Movement LOS	D	D	D	E	D	D	F	C	C	E	F	C
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	53.79			44.52			41.78			45.06		
Approach LOS	D			D			D			D		
d_I, Intersection Delay [s/veh]	46.86											
Intersection LOS	D											
Intersection V/C	0.813											

Option 1: Copy of Orange Ave/Perris Blvd

Number	18											
Intersection	Orange Ave/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	144	1497	135	96	1234	27	35	318	169	437	807	444
Total Analysis Volume [veh/h]	295	1497	101	96	1259	58	100	368	188	463	908	333

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	7	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups			6,7									
Maximum Green [s]	5	26	5	7	28	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	3.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	24	47	24	9	32	0	12	30	0	24	42	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	5	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No	No	No	No		No	No		No	No	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.18	0.39	0.58	0.04	0.26	0.26	0.07	0.26	0.26	0.15	0.35	0.35
(v / s)_i Volume / Saturation Flow Rate	0.16	0.29	0.06	0.03	0.24	0.24	0.06	0.10	0.12	0.13	0.33	0.35
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	5176	1615	2514	3618	1857	1810	3618	1615	2514	1900	1732

s, saturation flow rate [veh/h]	1810	5176	1615	3514	3618	1857	1810	3618	1615	3514	1900	1732
c, Capacity [veh/h]	323	2038	943	151	935	480	125	955	426	540	662	604
X, volume / capacity	0.91	0.73	0.11	0.63	0.93	0.93	0.80	0.39	0.44	0.86	0.96	1.01
d, Delay for Lane Group [s/veh]	69.62	30.83	10.39	56.10	56.68	66.89	68.59	33.42	34.43	49.46	58.43	72.89
Lane Group LOS	E	C	B	E	E	E	E	C	C	D	E	F
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	9.86	10.96	1.05	1.36	13.13	14.85	3.27	3.91	4.11	6.43	20.47	21.97
50th-Percentile Queue Length [ft/ln]	246.47	273.95	26.19	33.95	328.28	371.13	81.64	97.68	102.70	160.86	511.71	549.36
95th-Percentile Queue Length [veh/ln]	15.01	16.39	1.89	2.44	19.07	21.16	5.88	7.03	7.39	10.59	27.89	29.81
95th-Percentile Queue Length [ft/ln]	375.20	409.67	47.14	61.11	476.85	529.10	146.95	175.82	184.86	264.86	697.20	745.15

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.62	30.83	10.39	56.10	59.84	66.89	68.59	33.42	34.43	49.46	62.80	72.89
Movement LOS	E	C	B	E	E	E	E	C	C	D	E	E
Critical Movement	No	No	No	No	No	No	No	No	No	No	No	Yes
d_A, Approach Delay [s/veh]	35.79			59.87			39.07			61.15		
Approach LOS	D			E			D			E		
d_I, Intersection Delay [s/veh]	49.80											
Intersection LOS	D											
Intersection V/C	0.810											

Option 1: Copy of Orange Ave/Barrett Ave

Number	19											
Intersection	Orange Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	180	0	16	13	385	0	0	614	51
Total Analysis Volume [veh/h]	0	80	0	231	178	0	52	455	0	0	780	0

Intersection Settings

Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	8	0	7	0	0	0	2	0	0	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	34	0	0	0	14	0	0	14	0
Amber [s]	0.0	3.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	5	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	10	0	0	0	3	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	38	0	0	0	18	0	0	18	0
Lead / Lag	-	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	5	0	0	0	10	0	0	10	0
Minimum Recall		No		No				No			No	
Maximum Recall		No		No				No			No	
Pedestrian Recall		No		No				No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.11	0.16	0.16	0.56	0.56	0.56	0.56	0.56	0.56
(v / s)_i Volume / Saturation Flow Rate	0.04	0.13	0.00	0.07	0.13	0.00	0.00	0.41	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3		3			3		
s, saturation flow rate [veh/h]	1976	1810	1615	703	3618	1615	951	1900	1615

s, saturation flow rate [veh/h]	1976	1810	1615	703	3618	1615	951	1900	1615
c, Capacity [veh/h]	224	288	257	242	2012	898	527	1057	898
X, volume / capacity	0.36	0.80	0.00	0.22	0.23	0.00	0.00	0.74	0.00
d, Delay for Lane Group [s/veh]	29.65	33.50	0.00	26.38	8.15	0.00	0.00	16.33	0.00
Lane Group LOS	C	C	A	C	A	A	A	B	A
Critical Lane Group	Yes	Yes	No	No	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.26	3.98	0.00	0.81	1.38	0.00	0.00	8.03	0.00
50th-Percentile Queue Length [ft/ln]	31.44	99.56	0.00	20.27	34.61	0.00	0.00	200.65	0.00
95th-Percentile Queue Length [veh/ln]	2.26	7.17	0.00	1.46	2.49	0.00	0.00	12.67	0.00
95th-Percentile Queue Length [ft/ln]	56.59	179.21	0.00	36.49	62.31	0.00	0.00	316.81	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	29.65	29.65	29.65	33.50	0.00	0.00	26.38	8.15	0.00	0.00	16.33	0.00
Movement LOS	C	C	C	C		A	C	A	A	A	B	A
Critical Movement	No	No	No	Yes		No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	29.65			33.50			10.02			16.33		
Approach LOS	C			C			B			B		
d_I, Intersection Delay [s/veh]	17.47											
Intersection LOS	B											
Intersection V/C	0.579											

Option 1: Copy of Orange Ave/Indian Ave

Number	20					
Intersection	Orange Ave/Indian Ave					
Control Type	Signalized					
Analysis Method	HCM 7th Edition					
Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Base Volume Input [veh/h]	321	236	1	121	214	517
Total Analysis Volume [veh/h]	474	0	5	337	295	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	7	0	0	2	6	0
Auxiliary Signal Groups						
Maximum Green [s]	33	0	0	19	19	0
Amber [s]	3.0	0.0	0.0	3.0	3.0	0.0
All red [s]	1.0	0.0	0.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	37	0	0	23	23	0
Lead / Lag	Lead	-	-	-	-	-
Minimum Green [s]	5	0	0	10	10	0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.30	0.30	0.57	0.57	0.57	0.57
(v / s)_i Volume / Saturation Flow Rate	0.26	0.00	0.00	0.09	0.08	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3	
c, saturation flow rate [veh/h]	1810	1615	1101	3618	3618	1615

s, saturation flow rate [veh/h]	1810	1615	1101	3618	3618	1615
c, Capacity [veh/h]	544	486	647	2047	2047	914
X, volume / capacity	0.87	0.00	0.01	0.16	0.14	0.00
d, Delay for Lane Group [s/veh]	24.35	0.00	8.22	6.41	6.30	0.00
Lane Group LOS	C	A	A	A	A	A
Critical Lane Group	Yes	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.17	0.00	0.03	0.81	0.63	0.00
50th-Percentile Queue Length [ft/ln]	154.23	0.00	0.80	20.34	15.75	0.00
95th-Percentile Queue Length [veh/ln]	10.24	0.00	0.06	1.46	1.13	0.00
95th-Percentile Queue Length [ft/ln]	256.07	0.00	1.43	36.62	28.34	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	24.35	0.00	8.22	6.41	6.30	0.00
Movement LOS	C	A	A	A	A	A
Critical Movement	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	24.35		6.43		6.30	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	14.04					
Intersection LOS	B					
Intersection V/C	0.355					

Option 1: Copy of Orange Ave/Frontage Rd

Number	21					
Intersection	Orange Ave/Frontage Rd					
Control Type	Signalized					
Analysis Method	HCM 7th Edition					
Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	310	7	158	85	316	175
Total Analysis Volume [veh/h]	399	0	837	199	357	0

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	10	0	43	57	5	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	19	0	29	48	62	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.25	0.25	0.33	0.67	0.13	0.13
(v / s)_i Volume / Saturation Flow Rate	0.11	0.00	0.24	0.10	0.10	0.10
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3	
c, saturation flow rate [veh/h]	3618	1615	3514	1900	1810	1810

s, saturation flow rate [veh/h]	3618	1615	3514	1900	1810	1810
c, Capacity [veh/h]	893	399	1155	1283	226	226
X, volume / capacity	0.45	0.00	0.72	0.16	0.79	0.79
d, Delay for Lane Group [s/veh]	13.11	0.00	12.73	2.41	25.72	25.72
Lane Group LOS	B	A	B	A	C	C
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.12	0.00	2.29	0.03	1.90	1.90
50th-Percentile Queue Length [ft/ln]	27.99	0.00	57.14	0.75	47.51	47.51
95th-Percentile Queue Length [veh/ln]	2.02	0.00	4.11	0.05	3.42	3.42
95th-Percentile Queue Length [ft/ln]	50.39	0.00	102.85	1.35	85.51	85.51

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	13.11	0.00	12.73	2.41	25.72	25.72
Movement LOS	B	A	B	A	C	C
Critical Movement	No	No	No	No	Yes	No
d_A, Approach Delay [s/veh]	13.11		10.75		25.72	
Approach LOS	B		B		C	
d_I, Intersection Delay [s/veh]	14.26					
Intersection LOS	B					
Intersection V/C	0.447					

Option 1: Copy of Citrus Ave/Redlands Ave

Number	22											
Intersection	Citrus Ave/Redlands Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	284	378	24	77	294	296	453	128	317	52	210	89
Total Analysis Volume [veh/h]	304	467	0	77	324	0	453	144	0	52	241	0

Intersection Settings

Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	22	0	0	40	0	0	40	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	10	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	0	44	0	0	44	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.37	0.37	0.37	0.37	0.37	0.37	0.51	0.51	0.51	0.51	0.51
(v / s)_i Volume / Saturation Flow Rate	0.28	0.12	0.12	0.08	0.09	0.09	0.39	0.08	0.04	0.13	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3		3		
s, saturation flow rate [veh/h]	1073	1900	1900	941	1900	1900	1157	1900	1264	1900	1615

s, saturation flow rate [veh/h]	1073	1900	1900	941	1900	1900	1157	1900	1264	1900	1615
c, Capacity [veh/h]	404	703	703	339	703	703	588	980	671	980	833
X, volume / capacity	0.75	0.33	0.33	0.23	0.23	0.23	0.77	0.15	0.08	0.25	0.00
d, Delay for Lane Group [s/veh]	37.48	17.11	17.11	22.94	15.96	15.96	23.91	8.95	11.12	9.53	0.00
Lane Group LOS	D	B	B	C	B	B	C	A	B	A	A
Critical Lane Group	Yes	No	No	No	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	6.07	2.74	2.74	1.07	1.68	1.68	7.18	1.07	0.45	1.91	0.00
50th-Percentile Queue Length [ft/ln]	151.78	68.39	68.39	26.67	42.10	42.10	179.56	26.87	11.17	47.66	0.00
95th-Percentile Queue Length [veh/ln]	10.11	4.92	4.92	1.92	3.03	3.03	11.58	1.93	0.80	3.43	0.00
95th-Percentile Queue Length [ft/ln]	252.80	123.10	123.10	48.01	75.78	75.78	289.44	48.37	20.10	85.78	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	37.48	17.11	17.11	22.94	15.96	15.96	23.91	8.95	8.95	11.12	9.53	0.00
Movement LOS	D	B	B	C	B	B	C	A	A	B	A	A
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	25.14			17.30			20.30			9.81		
Approach LOS	C			B			C			A		
d_I, Intersection Delay [s/veh]	20.04											
Intersection LOS	C											
Intersection V/C	0.675											

Option 1: Copy of Citrus Ave/Perris Blvd

Number	23											
Intersection	Citrus Ave/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	50	1224	781	268	1302	18	28	7	34	442	12	280
Total Analysis Volume [veh/h]	50	1541	0	293	1541	0	28	7	0	442	12	0

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	57	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	10	57	0	0	47	0	0	14	0	0	39	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.04	0.57	0.57	0.50	0.50	0.50	0.06	0.26	0.26	0.26
(v / s)_i Volume / Saturation Flow Rate	0.03	0.28	0.28	0.44	0.28	0.28	0.02	0.24	0.01	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3	3		
c, saturation flow rate [veh/h]	1810	3618	1900	664	3618	1900	1827	1810	1900	1615

s, saturation flow rate [veh/h]	1810	3618	1900	664	3618	1900	1827		1810	1900	1615
c, Capacity [veh/h]	65	2053	1078	267	1792	941	110		476	500	425
X, volume / capacity	0.77	0.49	0.49	1.10	0.56	0.56	0.32		0.93	0.02	0.00
d, Delay for Lane Group [s/veh]	69.55	15.11	15.87	126.55	20.73	21.89	51.17		47.91	30.07	0.00
Lane Group LOS	E	B	B	F	C	C	D		D	C	A
Critical Lane Group	Yes	No	No	Yes	No	No	Yes		Yes	No	No
50th-Percentile Queue Length [veh/ln]	1.67	7.47	8.08	6.71	8.62	9.36	0.98		12.73	0.24	0.00
50th-Percentile Queue Length [ft/ln]	41.84	186.85	201.96	167.86	215.59	233.99	24.51		318.14	6.06	0.00
95th-Percentile Queue Length [veh/ln]	3.01	11.96	12.74	11.61	13.44	14.38	1.76		18.58	0.44	0.00
95th-Percentile Queue Length [ft/ln]	75.32	298.94	318.50	290.23	335.99	359.42	44.11		464.40	10.91	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	69.55	15.38	15.87	126.55	21.13	21.89	51.17	51.17	51.17	47.91	30.07	0.00
Movement LOS	E	B	B	F	C	C	D	D	D	D	C	A
Critical Movement	No	No	No	Yes	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	17.08			37.97			51.17			47.44		
Approach LOS	B			D			D			D		
d_I, Intersection Delay [s/veh]	30.70											
Intersection LOS	C											
Intersection V/C	0.733											

Option 1: Copy of Nuevo Rd/Murrieta Rd

Number	24											
Intersection	Nuevo Rd/Murrieta Rd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	141	161	339	203	193	384	189	790	76	368	1097	296
Total Analysis Volume [veh/h]	146	161	254	203	193	300	202	819	60	368	1191	222

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	12	28	0	7	15	0	16	24	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	19	30	0	21	32	0	18	19	0	40	41	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.10	0.26	0.13	0.29	0.29	0.13	0.24	0.24	0.22	0.34	0.34
(v / s)_i Volume / Saturation Flow Rate	0.08	0.24	0.11	0.10	0.19	0.11	0.16	0.04	0.20	0.33	0.14
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3			3			3		
c, saturation flow rate [veh/h]	1810	1715	1810	1900	1615	1810	5170	1615	1810	3618	1615

s, saturation flow rate [veh/h]	1810	1715	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	177	448	234	556	473	230	1242	387	405	1217	543
X, volume / capacity	0.82	0.93	0.87	0.35	0.63	0.88	0.66	0.15	0.91	0.98	0.41
d, Delay for Lane Group [s/veh]	59.12	67.09	64.30	32.32	40.13	71.70	38.35	33.18	53.78	44.13	28.58
Lane Group LOS	E	E	E	C	D	E	D	C	D	D	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.47	14.32	6.61	4.33	7.81	6.72	6.29	1.22	10.48	15.79	4.26
50th-Percentile Queue Length [ft/ln]	111.80	358.05	165.15	108.29	195.29	167.99	157.32	30.39	261.89	394.67	106.47
95th-Percentile Queue Length [veh/ln]	7.94	20.53	10.82	7.75	12.40	10.97	10.41	2.19	15.78	22.30	7.64
95th-Percentile Queue Length [ft/ln]	198.50	513.21	270.52	193.63	309.88	274.27	260.17	54.70	394.59	557.58	191.08

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	59.12	67.09	67.09	64.30	32.32	40.13	71.70	38.35	33.18	53.78	44.13	28.58
Movement LOS	E	E	E	E	C	D	E	D	C	D	D	C
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	65.02			45.01			44.30			44.18		
Approach LOS	E			D			D			D		
d_I, Intersection Delay [s/veh]	47.19											
Intersection LOS	D											
Intersection V/C	0.795											

Option 1: Copy of Nuevo Rd/Redlands Ave

Number	25											
Intersection	Nuevo Rd/Redlands Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	266	330	199	39	399	101	128	609	396	284	1391	157
Total Analysis Volume [veh/h]	291	340	149	69	408	76	128	626	299	284	1407	192

Intersection Settings

Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	46	0	0	46	0	0	46	0	0	46	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	50	0	0	50	0	0	50	0	0	50	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
(v / s)_i Volume / Saturation Flow Rate	0.31	0.18	0.09	0.35	0.40	0.17	0.19	0.46	0.39	0.12
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

s, saturation flow rate [veh/h]	926	1900	1615	1578	323	3618	1615	614	3618	1615
c, Capacity [veh/h]	221	874	743	767	104	1664	743	273	1664	743
X, volume / capacity	1.31	0.39	0.20	0.72	1.23	0.38	0.40	1.04	0.85	0.26
d, Delay for Lane Group [s/veh]	206.98	19.06	16.67	28.40	197.83	17.77	18.24	101.31	25.12	16.73
Lane Group LOS	F	B	B	C	F	B	B	F	C	B
Critical Lane Group	No	No	No	Yes	No	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	15.73	5.05	2.00	11.19	6.87	4.45	4.35	11.49	13.72	2.58
50th-Percentile Queue Length [ft/ln]	393.22	126.30	50.06	279.66	171.71	111.17	108.80	287.30	342.92	64.47
95th-Percentile Queue Length [veh/ln]	26.07	8.74	3.60	16.67	12.36	7.90	7.77	17.50	19.79	4.64
95th-Percentile Queue Length [ft/ln]	651.72	218.46	90.10	416.79	309.07	197.62	194.33	437.59	494.77	116.05

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	206.98	19.06	16.67	28.40	28.40	28.40	197.83	17.77	18.24	101.31	25.12	16.73
Movement LOS	F	B	B	C	C	C	F	B	B	F	C	B
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	88.71			28.40			39.79			35.75		
Approach LOS	F			C			D			D		
d_I, Intersection Delay [s/veh]	45.47											
Intersection LOS	D											
Intersection V/C	0.813											

Option 1: Copy of Nuevo Rd/Perris Blvd

Number	26											
Intersection	Nuevo Rd/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	281	1154	586	275	1035	342	413	806	143	496	946	401
Total Analysis Volume [veh/h]	383	1243	439	295	1137	344	600	806	107	496	946	331

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	38	0	8	29	0	9	32	0	16	39	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	26	44	0	15	33	0	18	39	0	22	43	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.18	0.36	0.36	0.09	0.27	0.27	0.12	0.27	0.27	0.15	0.30	0.30
(v / s)_i Volume / Saturation Flow Rate	0.21	0.24	0.27	0.08	0.22	0.21	0.11	0.24	0.25	0.14	0.18	0.20
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	5170	1615	2514	5170	1615	5231	1900	1823	2514	5170	1615

s, saturation flow rate [veh/h]	1810	5176	1615	3514	5176	1615	5271	1900	1823	3514	5176	1615
c, Capacity [veh/h]	332	1850	577	322	1375	429	615	508	488	527	1557	486
X, volume / capacity	1.15	0.67	0.76	0.92	0.83	0.80	0.98	0.91	0.92	0.94	0.61	0.68
d, Delay for Lane Group [s/veh]	147.22	34.57	43.15	64.36	47.26	55.66	64.89	59.60	62.08	59.30	36.27	39.77
Lane Group LOS	F	C	D	E	D	E	E	E	E	E	D	D
Critical Lane Group	Yes	No	No	No	Yes	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	18.66	10.06	12.21	4.76	10.88	10.86	6.58	15.33	15.23	7.86	7.77	8.71
50th-Percentile Queue Length [ft/ln]	466.53	251.46	305.29	119.07	272.07	271.60	164.47	383.14	380.72	196.60	194.24	217.83
95th-Percentile Queue Length [veh/ln]	27.66	15.26	17.94	8.34	16.29	16.27	10.79	21.75	21.63	12.46	12.34	13.55
95th-Percentile Queue Length [ft/ln]	691.52	381.49	448.57	208.55	407.32	406.74	269.64	543.65	540.72	311.57	308.52	338.85

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	147.22	34.57	43.15	64.36	47.26	55.66	64.89	60.65	62.08	59.30	36.27	39.77
Movement LOS	F	C	D	E	D	E	E	E	E	E	D	D
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	57.29			51.73			62.44			43.37		
Approach LOS	E			D			E			D		
d_I, Intersection Delay [s/veh]	53.53											
Intersection LOS	D											
Intersection V/C	0.819											

Option 1: 2nd Submittal

Number	28											
Intersection	Nuevo Rd/I-215 NB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	361	0	765	0	0	0	1014	1124	0	0	1147	673
Total Analysis Volume [veh/h]	361	0	695	0	0	0	1014	1149	0	0	1314	521

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	38	0	0	0	0	32	74	0	0	38	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	42	0	0	0	0	36	78	0	0	42	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.20	0.20		0.32	0.74	0.38	0.38
(v / s)_i Volume / Saturation Flow Rate	0.20	0.24		0.29	0.32	0.25	0.32
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900		1900	1900	1900	1900
Arrival type	3		3	3		3	
s, saturation flow rate [veh/h]	1810	2850		3514	3618	5170	1615

s, saturation flow rate [veh/h]	1810	2859		3514	3618	3176	1615
c, Capacity [veh/h]	360	568		1125	2657	1973	616
X, volume / capacity	1.00	1.22		0.90	0.43	0.67	0.85
d, Delay for Lane Group [s/veh]	96.47	163.64		41.96	6.31	31.18	37.47
Lane Group LOS	F	F		D	A	C	D
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	15.34	17.41		14.22	4.66	10.22	13.90
50th-Percentile Queue Length [ft/ln]	383.44	435.36		355.60	116.42	255.40	347.49
95th-Percentile Queue Length [veh/ln]	21.81	26.74		20.41	8.20	15.46	20.01
95th-Percentile Queue Length [ft/ln]	545.14	668.54		510.23	204.90	386.45	500.34

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	96.47	96.47	163.64	0.00	0.00	0.00	41.96	6.31	0.00	0.00	31.18	37.47
Movement LOS	F	F	F				D	A			C	D
Critical Movement	No	No	Yes				No	No			No	No
d_A, Approach Delay [s/veh]	140.68			0.00			23.02			32.97		
Approach LOS	F			A			C			C		
d_I, Intersection Delay [s/veh]	51.22											
Intersection LOS	D											
Intersection V/C	0.854											

Option 1: City's Comment of NuevoRd/I-215 SB

Number	29											
Intersection	NuevoRd/I-215 SB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	502	1	182	0	696	277	541	798	0
Total Analysis Volume [veh/h]	0	0	0	527	1	136	0	696	208	708	798	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Split	Split	Split	Split	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	33	0	5	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	14	0	0	21	0	64	25	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Minimum Recall					No			No			No	
Maximum Recall					No			No			No	
Pedestrian Recall					No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle		0.30	0.30	0.30	0.23	0.23	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate		0.15	0.15	0.08	0.17	0.18	0.20	0.15
so, Base Saturation Flow per Lane [pc/h/ln]		1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3		3	
s, saturation flow rate [veh/h]		1810	1810	1615	3618	1604	3514	5170

s, saturation flow rate [veh/h]		1810	1810	1615	3618	1694	3514	5176
c, Capacity [veh/h]		536	536	478	833	390	961	1416
X, volume / capacity		0.49	0.49	0.28	0.72	0.77	0.74	0.56
d, Delay for Lane Group [s/veh]		20.62	20.62	17.72	22.54	24.90	20.94	19.07
Lane Group LOS		C	C	B	C	C	C	B
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		3.06	3.07	1.44	3.57	3.84	4.05	2.81
50th-Percentile Queue Length [ft/ln]		76.62	76.63	36.01	89.34	95.92	101.15	70.27
95th-Percentile Queue Length [veh/ln]		5.52	5.52	2.59	6.43	6.91	7.28	5.06
95th-Percentile Queue Length [ft/ln]		137.91	137.93	64.81	160.82	172.65	182.07	126.48

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	20.62	20.62	17.72	0.00	22.85	24.90	20.94	19.07	0.00
Movement LOS				C	C	B		C	C	C	B	
Critical Movement				No	No	No		No	Yes	No	No	
d_A, Approach Delay [s/veh]	0.00			20.03			23.32			19.95		
Approach LOS	A			C			C			B		
d_I, Intersection Delay [s/veh]	20.96											
Intersection LOS	C											
Intersection V/C	0.525											

Option 1: MIT

Number	30											
Intersection	Redlands Ave/Mildred St											
Control Type	All-way stop											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	99	692	14	41	882	63	89	33	86	19	78	53
Total Analysis Volume [veh/h]	99	717	14	41	885	72	99	33	91	19	78	53

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	430	459	461	466	470	480	437	426

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	13.54	34.80	34.41	27.45	26.86	25.49	19.54	15.96
95th-Percentile Queue Length [veh]	0.88	7.24	7.19	5.60	5.51	5.27	2.83	1.56
95th-Percentile Queue Length [ft]	21.93	181.05	179.65	140.05	137.65	131.85	70.80	38.95
Approach Delay [s/veh]	32.09			26.60			19.54	15.96
Approach LOS	D			D			C	C
Intersection Delay [s/veh]	27.23							
Intersection LOS	D							

Option 2: Copy of Perris Blvd/San Jacinto Ave

Number	32											
Intersection	Perris Blvd/San Jacinto Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	95	1536	13	458	1400	356	562	100	85	155	614	178
Total Analysis Volume [veh/h]	95	1722	10	462	1493	274	572	100	64	155	614	137

Intersection Settings

Cycle Length [s]	100
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	10	23	0	22	35	0	25	30	0	25	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.06	0.22	0.22	0.18	0.34	0.34	0.21	0.33	0.33	0.11	0.23	0.23
(v / s)_i Volume / Saturation Flow Rate	0.05	0.25	0.25	0.26	0.29	0.17	0.32	0.05	0.04	0.09	0.20	0.20
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	5176	1902	1810	5176	1615	1810	1900	1615	1810	1900	1792

s, saturation flow rate [veh/h]	1810	5176	1893	1810	5176	1615	1810	1900	1615	1810	1900	1782
c, Capacity [veh/h]	109	1153	422	326	1774	554	380	630	536	191	432	405
X, volume / capacity	0.88	1.10	1.10	1.42	0.84	0.49	1.51	0.16	0.12	0.81	0.90	0.90
d, Delay for Lane Group [s/veh]	80.15	96.99	112.42	246.46	35.38	29.15	280.20	23.69	23.36	51.77	53.20	54.07
Lane Group LOS	F	F	F	F	D	C	F	C	C	D	D	D
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.27	15.12	18.40	26.22	11.10	5.33	34.25	1.60	1.01	4.04	10.60	10.04
50th-Percentile Queue Length [ft/ln]	81.79	378.04	459.96	655.51	277.48	133.25	856.19	40.06	25.34	100.88	264.93	250.90
95th-Percentile Queue Length [veh/ln]	5.89	22.62	26.80	40.32	16.56	9.12	52.64	2.88	1.82	7.26	15.94	15.23
95th-Percentile Queue Length [ft/ln]	147.22	565.61	670.06	1008.04	414.08	227.90	1315.95	72.11	45.61	181.59	398.40	380.79

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	80.15	101.06	112.42	246.46	35.38	29.15	280.20	23.69	23.36	51.77	53.52	54.07
Movement LOS	F	F	F	F	D	C	F	C	C	D	D	D
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	100.04			78.36			223.01			53.30		
Approach LOS	F			E			F			D		
d_I, Intersection Delay [s/veh]	100.01											
Intersection LOS	F											
Intersection V/C	1.020											

Option 1: Copy of Barrett Ave/I-215 Frontage Road

Number	39						
Intersection	Barrett Ave/I-215 Frontage Road						
Control Type	All-way stop						
Analysis Method	HCM 7th Edition						
Name							
Approach	Northbound		Southbound			Westbound	
Lane Configuration							
Turning Movement	Thru	Right	Left	Thru		Left	Right
Base Volume Input [veh/h]	165	10	91	174		91	57
Total Analysis Volume [veh/h]	267	10	150	198		140	170
Intersection Settings							
Lanes							
Capacity per Entry Lane [veh/h]	565	636	532	575	575	525	636
Movement, Approach, & Intersection Results							
Average Lane Delay [s/veh]	14.65	8.45	12.11	10.27	10.27	12.02	10.42
95th-Percentile Queue Length [veh]	2.52	0.05	1.15	0.62	0.62	1.07	1.08
95th-Percentile Queue Length [ft]	62.95	1.20	28.79	15.46	15.46	26.65	26.90
Approach Delay [s/veh]	14.43		11.06			11.14	
Approach LOS	B		B			B	
Intersection Delay [s/veh]	12.09						
Intersection LOS	B						

Option 1: Copy of Commercial Driveway 9/Orange Ave

Number	46											
Intersection	Commercial Driveway 9/Orange Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	55	0	7	70	388	0	0	523	43
Total Analysis Volume [veh/h]	9	0	0	55	0	0	70	507	0	102	724	0

Intersection Settings

Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	10	0	25	13	0	35	23	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	7	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	14	0	29	17	0	39	27	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.09	0.09	0.05	0.66	0.66	0.08	0.68	0.68
(v / s)_i Volume / Saturation Flow Rate	0.01	0.04	0.04	0.13	0.13	0.06	0.19	0.19
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
s, saturation flow rate [veh/h]	1650	1564	1810	1900	1900	1810	1900	1900

s, saturation flow rate [veh/h]	1659	1564	1810	1900	1900	1810	1900	1900
c, Capacity [veh/h]	259	250	100	1249	1249	139	1290	1290
X, volume / capacity	0.03	0.22	0.70	0.20	0.20	0.73	0.28	0.28
d, Delay for Lane Group [s/veh]	28.91	30.05	40.88	5.11	5.11	38.76	5.00	5.00
Lane Group LOS	C	C	D	A	A	D	A	A
Critical Lane Group	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.14	0.87	1.31	1.03	1.03	1.83	1.38	1.38
50th-Percentile Queue Length [ft/ln]	3.43	21.65	32.84	25.64	25.64	45.87	34.52	34.52
95th-Percentile Queue Length [veh/ln]	0.25	1.56	2.36	1.85	1.85	3.30	2.49	2.49
95th-Percentile Queue Length [ft/ln]	6.17	38.97	59.11	46.15	46.15	82.56	62.14	62.14

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	28.91	28.91	28.91	30.05	30.05	30.05	40.88	5.11	5.11	38.76	5.00	5.00
Movement LOS	C	C	C	C	C	C	D	A	A	D	A	A
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	28.91			30.05			9.45			9.17		
Approach LOS	C			C			A			A		
d_I, Intersection Delay [s/veh]	10.18											
Intersection LOS	B											
Intersection V/C	0.264											

Option 1: Copy of Perris Blvd/Iris Ave

Number	1											
Intersection	Perris Blvd/Iris Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Iris Ave			Iris Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	457	2194	524	244	1754	83	119	765	267	354	706	140
Total Analysis Volume [veh/h]	469	2225	412	244	1769	62	119	765	204	369	706	105

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	7	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	11	22	13	14	25	0	5	35	0	13	43	0
Amber [s]	3.0	3.0	3.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	20	0	0	30	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	27	51	13	17	41	0	12	39	0	13	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	5	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.19	0.39	0.39	0.11	0.31	0.31	0.40	0.29	0.29	0.40	0.31	0.31
(v / s)_i Volume / Saturation Flow Rate	0.26	0.43	0.26	0.13	0.33	0.33	0.13	0.26	0.26	0.42	0.22	0.22
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1863	805	1900	1764	870	1900	1615

s, saturation flow rate [veh/h]	1810	5176	1615	1810	3618	1867	895	1900	1764	870	1900	1615
c, Capacity [veh/h]	347	2034	635	196	1120	578	314	552	512	286	583	557
X, volume / capacity	1.35	1.09	0.65	1.24	1.08	1.08	0.38	0.91	0.91	1.29	0.71	0.71
d, Delay for Lane Group [s/veh]	224.92	87.21	34.76	198.97	91.51	102.31	29.47	58.94	60.14	201.34	39.42	39.59
Lane Group LOS	F	F	C	F	F	F	C	E	E	F	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	27.03	28.20	10.12	13.67	23.59	26.08	2.40	16.44	15.45	17.82	10.76	10.32
50th-Percentile Queue Length [ft/ln]	675.69	705.11	253.10	341.80	589.70	652.12	59.98	411.06	386.25	445.41	268.88	258.10
95th-Percentile Queue Length [veh/ln]	40.91	39.31	15.34	21.45	33.09	36.23	4.32	23.09	21.90	28.64	16.13	15.59
95th-Percentile Queue Length [ft/ln]	1022.67	982.71	383.55	536.32	827.33	905.79	107.96	577.32	547.41	715.91	403.34	389.83

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	224.92	87.21	34.76	198.97	94.94	102.31	29.47	59.35	60.14	201.34	39.49	39.59
Movement LOS	F	F	C	F	F	F	C	E	E	F	D	D
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	101.05			107.40			56.23			90.11		
Approach LOS	F			F			E			F		
d_I, Intersection Delay [s/veh]	94.54											
Intersection LOS	F											
Intersection V/C	0.967											

Option 1: Copy of Perris Blvd/Krameria Ave

Number	2											
Intersection	Perris Blvd/Krameria Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Krameria Ave			Krameria Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	195	2599	305	189	2056	54	55	402	197	359	411	208
Total Analysis Volume [veh/h]	213	2666	238	189	2091	40	55	402	156	373	411	156

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	22	0	11	19	0	5	29	0	5	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	14	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	29	57	0	15	43	0	9	33	0	15	39	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.14	0.46	0.46	0.09	0.41	0.41	0.35	0.23	0.23	0.35	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.12	0.53	0.55	0.10	0.39	0.39	0.06	0.21	0.10	0.32	0.22	0.10
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	3618	1833	1810	3618	1883	908	1900	1615	1155	1900	1615

s, saturation flow rate [veh/h]	1810	3618	1823	1810	3618	1882	998	1900	1615	1155	1900	1615
c, Capacity [veh/h]	246	1649	831	166	1489	775	273	432	368	319	540	459
X, volume / capacity	0.87	1.15	1.20	1.14	0.94	0.94	0.20	0.93	0.42	1.17	0.76	0.34
d, Delay for Lane Group [s/veh]	61.12	109.74	135.60	164.83	46.74	55.10	29.94	68.25	40.40	153.18	44.42	34.48
Lane Group LOS	E	F	F	F	D	E	C	E	D	F	D	C
Critical Lane Group	No	No	Yes	Yes	No	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	6.80	39.72	46.01	9.96	20.96	23.69	1.15	14.17	3.95	16.31	11.54	3.60
50th-Percentile Queue Length [ft/ln]	170.09	993.06	1150.32	249.05	523.98	592.31	28.74	354.30	98.73	407.66	288.54	90.00
95th-Percentile Queue Length [veh/ln]	11.08	55.58	65.16	15.88	28.47	31.68	2.07	20.35	7.11	25.16	17.11	6.48
95th-Percentile Queue Length [ft/ln]	277.03	1389.40	1628.89	397.06	711.68	791.88	51.74	508.65	177.72	628.94	427.83	162.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	61.12	117.13	135.60	164.83	49.50	55.10	29.94	68.25	40.40	153.18	44.42	34.48
Movement LOS	E	F	F	F	D	E	C	E	D	F	D	C
Critical Movement	No	No	No	Yes	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	114.71			58.99			57.73			85.93		
Approach LOS	F			E			E			F		
d_I, Intersection Delay [s/veh]	87.35											
Intersection LOS	F											
Intersection V/C	0.989											

Option 1: Copy of Perris Blvd/Harley Knox Rd

Number	3											
Intersection	Perris Blvd/Harley Knox Rd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Harley Knox Rd			Harley Knox Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	51	2190	103	218	2379	398	349	532	86	1194	459	1504
Total Analysis Volume [veh/h]	63	2288	86	218	2439	298	349	532	68	1199	459	1128

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap
Signal Group	1	6	0	5	2	0	3	8	0	7	4	5
Auxiliary Signal Groups												4,5
Maximum Green [s]	6	36	0	5	35	0	15	48	0	5	38	5
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	3.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	1.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	31	0	0	24	0	0	31	0	0	31	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	2.0

Phasing & Timing: Pattern 1

Split [s]	10	40	0	9	39	0	18	40	0	31	53	9
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	5
Minimum Recall	No	No		No	No		No	No		No	No	No
Maximum Recall	No	No		No	No		No	No		No	No	No
Pedestrian Recall	No	No		No	No		No	No		No	No	No

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.04	0.43	0.43	0.04	0.43	0.43	0.12	0.17	0.17	0.23	0.28	0.35
(v / s)_i Volume / Saturation Flow Rate	0.02	0.44	0.05	0.06	0.47	0.18	0.19	0.15	0.04	0.34	0.09	0.70
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	3514	5170	1615	3514	5170	1615	1810	3618	1615	3514	5170	1615

s, saturation flow rate [veh/h]	3514	5176	1615	3514	5176	1615	1810	3618	1615	3514	5176	1615
c, Capacity [veh/h]	129	2221	693	146	2246	701	211	618	276	791	1445	572
X, volume / capacity	0.49	1.03	0.12	1.49	1.09	0.43	1.65	0.86	0.25	1.52	0.32	1.97
d, Delay for Lane Group [s/veh]	59.51	61.61	21.02	287.03	80.95	25.46	367.11	52.02	43.52	282.44	34.33	482.28
Lane Group LOS	E	F	C	F	F	C	F	D	D	F	C	F
Critical Lane Group	No	Yes	No	No	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	0.97	25.66	1.47	6.84	29.99	5.95	24.61	7.83	1.74	37.27	3.45	86.41
50th-Percentile Queue Length [ft/ln]	24.16	641.54	36.86	170.89	749.76	148.83	615.13	195.64	43.62	931.74	86.35	2160.23
95th-Percentile Queue Length [veh/ln]	1.74	34.74	2.65	12.13	41.40	9.95	38.71	12.41	3.14	57.19	6.22	137.16
95th-Percentile Queue Length [ft/ln]	43.49	868.50	66.35	303.32	1035.02	248.86	967.65	310.33	78.52	1429.85	155.43	3428.91

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	59.51	61.61	21.02	287.03	80.95	25.46	367.11	52.02	43.52	282.44	34.33	482.28
Movement LOS	E	F	C	F	F	C	F	D	D	F	C	F
Critical Movement	No	No	No	No	No	No	No	No	No	No	No	Yes
d_A, Approach Delay [s/veh]	60.13			90.55			167.29			322.47		
Approach LOS	E			F			F			F		
d_I, Intersection Delay [s/veh]	161.20											
Intersection LOS	F											
Intersection V/C	1.021											

Option 1: Copy of Perris Blvd/Markham St

Number	4											
Intersection	Perris Blvd/Markham St											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd								
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	75	1989	19	12	2435	150	325	91	514	24	506	48
Total Analysis Volume [veh/h]	87	2111	23	12	2505	112	325	91	389	29	506	36

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	ProtPer	Permiss	Permiss	ProtPer	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	61	0	5	61	0	18	42	0	5	29	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	17	0	0	24	0	0	24	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	9	65	0	9	65	0	22	46	0	9	33	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.60	0.56	0.56	0.60	0.54	0.54	0.14	0.28	0.28	0.03	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.33	0.58	0.01	0.04	0.48	0.48	0.18	0.05	0.24	0.02	0.14	0.14
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	266	3618	1615	271	3618	1859	1810	1900	1615	1810	1900	1856

s, saturation flow rate [veh/h]	266	3618	1615	271	3618	1859	1810	1900	1615	1810	1900	1856
c, Capacity [veh/h]	192	2019	902	141	1936	995	252	529	450	46	312	305
X, volume / capacity	0.45	1.05	0.03	0.09	0.89	0.90	1.29	0.17	0.86	0.63	0.88	0.88
d, Delay for Lane Group [s/veh]	36.63	61.58	12.82	32.29	33.15	39.75	211.24	35.41	55.04	75.91	65.08	65.76
Lane Group LOS	D	F	B	C	C	D	F	D	E	E	E	E
Critical Lane Group	No	Yes	No	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.37	37.28	0.30	0.18	23.23	26.20	19.06	2.20	13.01	1.11	9.66	9.53
50th-Percentile Queue Length [ft/ln]	34.35	932.01	7.47	4.38	580.84	655.11	476.45	54.91	325.14	27.77	241.50	238.26
95th-Percentile Queue Length [veh/ln]	2.47	49.10	0.54	0.32	31.14	34.60	29.15	3.95	18.92	2.00	14.76	14.59
95th-Percentile Queue Length [ft/ln]	61.84	1227.42	13.45	7.88	778.47	864.99	728.87	98.83	473.01	49.99	368.93	364.84

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	36.63	61.58	12.82	32.29	35.22	39.75	211.24	35.41	55.04	75.91	65.39	65.76
Movement LOS	D	F	B	C	D	D	F	D	E	E	E	E
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	60.10			35.40			115.88			65.95		
Approach LOS	E			D			F			E		
d_I, Intersection Delay [s/veh]	57.42											
Intersection LOS	E											
Intersection V/C	0.911											

Option 1: Copy of Perris Blvd/Ramona Expy

Number	5											
Intersection	Perris Blvd/Ramona Expy											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Ramona Expy			Ramona Expy		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	183	1324	184	492	1351	610	764	1392	184	187	955	129
Total Analysis Volume [veh/h]	183	1470	157	492	1430	457	764	1410	138	204	966	97

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	3	3	8	0	7	4	0
Auxiliary Signal Groups						2,3						
Maximum Green [s]	5	38	0	6	39	8	8	34	0	6	32	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	3.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	30	0	0	34	0	0	27	0	0	27	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	11	39	0	19	47	26	26	50	0	12	36	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	5	5	10	0	5	10	0
Minimum Recall	No	No		No	No	No	No	No		No	No	
Maximum Recall	No	No		No	No	No	No	No		No	No	
Pedestrian Recall	No	No		No	No	No	No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.06	0.34	0.34	0.13	0.40	0.62	0.18	0.34	0.34	0.07	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.05	0.23	0.23	0.14	0.40	0.28	0.22	0.27	0.09	0.06	0.20	0.20
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	3514	5170	1792	3514	3618	1615	3514	5170	1615	3514	3618	1812

s, saturation flow rate [veh/h]	3514	5176	1782	3514	3618	1615	3514	5176	1615	3514	3618	1615
c, Capacity [veh/h]	205	1738	598	439	1456	1000	644	1756	548	234	805	403
X, volume / capacity	0.89	0.70	0.70	1.12	0.98	0.46	1.19	0.80	0.25	0.87	0.88	0.88
d, Delay for Lane Group [s/veh]	68.66	36.88	41.14	113.81	55.13	13.64	137.44	36.90	28.89	65.09	48.41	58.62
Lane Group LOS	E	D	D	F	E	B	F	D	C	E	D	E
Critical Lane Group	Yes	No	No	No	Yes	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	3.04	10.14	11.19	10.17	23.29	6.22	17.06	11.79	2.76	3.25	10.02	11.19
50th-Percentile Queue Length [ft/ln]	76.07	253.62	279.68	254.16	582.34	155.59	426.62	294.78	68.92	81.15	250.44	279.77
95th-Percentile Queue Length [veh/ln]	5.48	15.37	16.67	16.13	31.21	10.31	25.88	17.42	4.96	5.84	15.21	16.68
95th-Percentile Queue Length [ft/ln]	136.92	384.21	416.82	403.34	780.22	257.87	647.11	435.57	124.05	146.07	380.20	416.93

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	68.66	37.64	41.14	113.81	55.13	13.64	137.44	36.90	28.89	65.09	51.14	58.62
Movement LOS	E	D	D	F	E	B	F	D	C	E	D	E
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	41.08			59.30			69.65			53.96		
Approach LOS	D			E			E			D		
d_I, Intersection Delay [s/veh]	57.26											
Intersection LOS	E											
Intersection V/C	0.861											

Option 1: Copy of Placentia Ave/Redlands Ave

Number	10											
Intersection	Placentia Ave/Redlands Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Redlands Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	77	201	967	1872	373	131	93	316	167	566	286	414
Total Analysis Volume [veh/h]	77	207	0	1872	379	0	141	371	0	566	311	0

Intersection Settings

Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	65	0	0	65	0	0	47	0	0	47	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	41	0	0	41	0	0	29	0	0	29	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.53	0.53	0.53	0.53	0.53	0.53	0.36	0.36	0.36	0.36	0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.08	0.05	0.05	0.81	0.20	0.00	0.13	0.10	0.00	0.55	0.06	0.06
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1930	1900	1900	2218	1900	1615	1985	2618	1615	1927	2618	1900

s, saturation flow rate [veh/h]	1020	1900	1900	2318	1900	1615	1085	3618	1615	1027	3618	1900
c, Capacity [veh/h]	493	1004	1004	1199	1004	854	418	1292	577	365	1292	679
X, volume / capacity	0.16	0.10	0.10	1.56	0.38	0.00	0.34	0.29	0.00	1.55	0.16	0.16
d, Delay for Lane Group [s/veh]	15.11	8.43	8.43	276.67	10.80	0.00	20.73	16.24	0.00	284.48	15.38	15.44
Lane Group LOS	B	A	A	F	B	A	C	B	A	F	B	B
Critical Lane Group	No	No	No	Yes	No	No	No	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.80	0.67	0.67	51.06	2.95	0.00	1.75	1.92	0.00	31.86	1.00	1.06
50th-Percentile Queue Length [ft/ln]	19.89	16.76	16.76	1276.46	73.85	0.00	43.75	47.89	0.00	796.59	25.00	26.50
95th-Percentile Queue Length [veh/ln]	1.43	1.21	1.21	81.64	5.32	0.00	3.15	3.45	0.00	51.33	1.80	1.91
95th-Percentile Queue Length [ft/ln]	35.80	30.18	30.18	2040.92	132.93	0.00	78.76	86.20	0.00	1283.34	45.00	47.70

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	15.11	8.43	8.43	276.67	10.80	0.00	20.73	16.24	0.00	284.48	15.40	15.44
Movement LOS	B	A	A	F	B	A	C	B	A	F	B	B
Critical Movement	No	No	No	No	No	No	No	No	No	Yes	No	No
d_A, Approach Delay [s/veh]	10.24			231.91			17.48			189.06		
Approach LOS	B			F			B			F		
d_I, Intersection Delay [s/veh]	178.31											
Intersection LOS	F											
Intersection V/C	1.359											

Option 1: Copy of Perris Blvd/Placentia Ave

Number	11											
Intersection	Perris Blvd/Placentia Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	281	1291	83	98	1587	361	941	361	1328	58	331	53
Total Analysis Volume [veh/h]	300	1361	67	98	1655	316	1095	457	1010	64	368	40

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	8	32	0	5	29	0	11	26	0	11	26	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	10	36	0	9	35	0	45	64	0	11	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.05	0.27	0.27	0.04	0.26	0.26	0.34	0.51	0.51	0.05	0.22	0.22
(v / s)_i Volume / Saturation Flow Rate	0.09	0.26	0.26	0.05	0.37	0.37	0.61	0.13	0.63	0.04	0.07	0.02
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	3514	3618	1855	1810	3618	1750	1810	3618	1615	1810	5176	1615

s, saturation flow rate [veh/h]	3514	3618	1855	1810	3618	1750	1810	3618	1615	1810	5176	1615
c, Capacity [veh/h]	176	969	497	75	939	454	618	1850	826	83	1115	348
X, volume / capacity	1.71	0.97	0.97	1.30	1.41	1.43	1.77	0.25	1.22	0.77	0.33	0.11
d, Delay for Lane Group [s/veh]	381.05	66.83	78.16	255.13	234.81	249.72	393.07	16.46	140.36	70.71	39.92	38.01
Lane Group LOS	F	E	E	F	F	F	F	B	F	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	10.51	16.45	18.45	6.37	38.22	38.84	78.19	3.40	47.34	2.21	3.03	0.95
50th-Percentile Queue Length [ft/ln]	262.67	411.30	461.17	159.30	955.38	971.09	1954.86	84.98	1183.43	55.32	75.70	23.72
95th-Percentile Queue Length [veh/ln]	17.82	23.10	25.49	11.19	57.59	58.74	121.83	6.12	67.84	3.98	5.45	1.71
95th-Percentile Queue Length [ft/ln]	445.55	577.60	637.26	279.80	1439.70	1468.46	3045.85	152.96	1696.01	99.57	136.26	42.70

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	381.05	70.30	78.16	255.13	237.81	249.72	393.07	16.46	140.36	70.71	39.92	38.01
Movement LOS	F	E	E	F	F	F	F	B	F	E	D	D
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	124.55			240.45			226.27			43.93		
Approach LOS	F			F			F			D		
d_I, Intersection Delay [s/veh]	192.23											
Intersection LOS	F											
Intersection V/C	1.132											

Option 1: Copy of Placentia Ave/Barrett Ave

Number	12											
Intersection	Placentia Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	70	25	503	19	20	24	13	1017	61	87	1060	15
Total Analysis Volume [veh/h]	198	25	0	19	20	0	13	1036	0	184	1079	0

Intersection Settings

Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	6	0	0	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	30	0	0	30	0	5	42	0	5	42	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	25	0	0	25	0	0	8	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	34	0	0	34	0	17	19	0	17	19	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.48	0.48	0.02	0.23	0.23	0.13	0.34	0.34
(v / s)_i Volume / Saturation Flow Rate	0.14	0.02	0.01	0.19	0.19	0.10	0.20	0.20
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
s, saturation flow rate [veh/h]	1547	1074	1810	3618	1900	1810	3618	1900

s, saturation flow rate [veh/h]	1547	1674	1810	3618	1900	1810	3618	1900
c, Capacity [veh/h]	834	873	34	818	430	229	1208	634
X, volume / capacity	0.27	0.04	0.39	0.83	0.83	0.80	0.59	0.59
d, Delay for Lane Group [s/veh]	11.74	9.91	41.04	28.06	30.00	36.25	19.76	20.16
Lane Group LOS	B	A	D	C	C	D	B	C
Critical Lane Group	Yes	No	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.04	0.31	0.27	5.15	5.64	3.21	4.29	4.58
50th-Percentile Queue Length [ft/ln]	51.00	7.63	6.82	128.75	141.03	80.27	107.29	114.50
95th-Percentile Queue Length [veh/ln]	3.67	0.55	0.49	8.87	9.54	5.78	7.69	8.09
95th-Percentile Queue Length [ft/ln]	91.80	13.74	12.27	221.80	238.41	144.48	192.22	202.24

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	11.74	11.74	11.74	9.91	9.91	9.91	41.04	28.73	30.00	36.25	19.90	20.16
Movement LOS	B	B	B	A	A	A	D	C	C	D	B	C
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	11.74			9.91			28.88			22.28		
Approach LOS	B			A			C			C		
d_I, Intersection Delay [s/veh]	23.87											
Intersection LOS	C											
Intersection V/C	0.434											

Option 1: Copy of Placentia Ave/Frontage Rd

Number	14											
Intersection	Placentia Ave/Frontage Rd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Frontage Rd			Frontage Rd			Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	171	41	11	24	104	477	45	1349	299	11	2132	6
Total Analysis Volume [veh/h]	975	41	8	24	104	358	45	1530	471	11	2367	4

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	67	0	0	67	0	0	35	0	0	35	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	27	0	0	34	0	0	17	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	71	0	0	71	0	0	39	0	0	39	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.61	0.61	0.61	0.61	0.32	0.32	0.32	0.32	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.53	0.03	0.02	0.28	0.30	0.30	0.29	0.31	0.31	0.31
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3			3		
c, saturation flow rate [veh/h]	1925	1847	1378	1671	152	5176	1615	1313	4719	1727

s, saturation flow rate [veh/h]	1835	1847	1378	1671	152	5176	1615	1213	4710	1727
c, Capacity [veh/h]	889	1125	865	1018	68	1647	514	420	1499	549
X, volume / capacity	1.10	0.04	0.03	0.45	0.67	0.93	0.92	0.90	0.98	0.98
d, Delay for Lane Group [s/veh]	92.20	8.71	9.91	13.08	89.94	39.14	56.00	55.79	43.99	68.25
Lane Group LOS	F	A	A	B	F	D	E	E	D	E
Critical Lane Group	Yes	No	No	No	No	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	19.06	0.46	0.25	5.91	1.87	12.94	14.32	10.85	13.20	18.23
50th-Percentile Queue Length [ft/ln]	476.61	11.40	6.15	147.71	46.80	323.40	358.09	271.13	330.11	455.66
95th-Percentile Queue Length [veh/ln]	28.15	0.82	0.44	9.89	3.37	18.83	20.53	16.25	19.16	25.23
95th-Percentile Queue Length [ft/ln]	703.64	20.52	11.06	247.36	84.24	470.87	513.26	406.15	479.09	630.70

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	92.20	8.71	8.71	9.91	13.08	13.08	89.94	39.14	56.00	55.79	51.29	68.25
Movement LOS	F	A	A	A	B	B	F	D	E	E	D	E
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	88.21			12.92			44.14			51.34		
Approach LOS	F			B			D			D		
d_I, Intersection Delay [s/veh]	52.07											
Intersection LOS	D											
Intersection V/C	0.843											

Option 1: 2nd Submittal

Number	15											
Intersection	Placentia Ave/I-215 NB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	I-215 NB						Placentia Ave			Placentia Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	128	5	563	0	0	0	181	1093	0	0	1103	821
Total Analysis Volume [veh/h]	128	5	535	0	0	0	181	1453	0	0	1471	1119

Intersection Settings

Cycle Length [s]	110
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	0	0	5	42	0	0	33	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	0	0	47	96	0	0	49	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.10	0.10	0.10		0.07	0.82	0.71	0.71
(v / s)_i Volume / Saturation Flow Rate	0.04	0.04	0.06		0.05	0.28	0.28	0.69
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900		1900	1900	1900	1900
Arrival type	3			3	3		3	
c, saturation flow rate [veh/h]	1810	1816	3500		3514	5176	5176	1615

s, saturation flow rate [veh/h]	1810	1816	8500		3514	5176	5176	1615
c, Capacity [veh/h]	189	190	890		257	4257	3691	1152
X, volume / capacity	0.35	0.35	0.60		0.71	0.34	0.40	0.97
d, Delay for Lane Group [s/veh]	50.80	50.78	50.04		53.35	2.45	6.39	33.83
Lane Group LOS	D	D	D		D	A	A	C
Critical Lane Group	No	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.95	1.96	14.72		2.49	1.26	4.03	27.44
50th-Percentile Queue Length [ft/ln]	48.83	48.96	368.10		62.22	31.40	100.87	686.04
95th-Percentile Queue Length [veh/ln]	3.52	3.52	21.02		4.48	2.26	7.26	36.03
95th-Percentile Queue Length [ft/ln]	87.89	88.12	525.42		111.99	56.52	181.57	900.82

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	50.80	50.78	50.04	0.00	0.00	0.00	53.35	2.45	0.00	0.00	6.39	33.83
Movement LOS	D	D	D				D	A			A	C
Critical Movement	No	No	No				Yes	No			No	No
d_A, Approach Delay [s/veh]	50.19			0.00			8.09			18.25		
Approach LOS	D			A			A			B		
d_I, Intersection Delay [s/veh]	19.22											
Intersection LOS	B											
Intersection V/C	0.807											

Option 1: Copy of Orange Ave/Redlands Ave

Number	17											
Intersection	Orange Ave/Redlands Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Redlands Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	171	261	46	74	417	116	250	509	395	89	458	47
Total Analysis Volume [veh/h]	209	261	34	74	417	91	256	540	364	89	481	35

Intersection Settings

Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	21	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	15	35	0	10	30	0	19	34	0	11	26	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.08	0.45	0.05	0.42	0.42	0.16	0.26	0.26	0.06	0.16	0.16
(v / s)_i Volume / Saturation Flow Rate	0.06	0.16	0.04	0.14	0.14	0.14	0.15	0.23	0.05	0.13	0.02
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3			3			3		
c, saturation flow rate [veh/h]	2514	1863	1810	1900	1784	1810	3618	1615	1810	3618	1615

s, saturation flow rate [veh/h]	3514	1862	1810	1900	1784	1810	3618	1615	1810	3618	1615
c, Capacity [veh/h]	291	832	96	792	744	291	937	418	115	585	261
X, volume / capacity	0.72	0.35	0.77	0.33	0.33	0.88	0.58	0.87	0.77	0.82	0.13
d, Delay for Lane Group [s/veh]	43.56	17.56	54.14	18.84	18.96	56.98	29.61	41.53	52.05	39.44	32.55
Lane Group LOS	D	B	D	B	B	E	C	D	D	D	C
Critical Lane Group	No	Yes	Yes	No	No	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	2.29	3.87	1.87	3.56	3.40	6.81	4.82	8.15	2.19	5.07	0.64
50th-Percentile Queue Length [ft/ln]	57.17	96.67	46.86	89.10	85.03	170.37	120.62	203.85	54.87	126.73	15.99
95th-Percentile Queue Length [veh/ln]	4.12	6.96	3.37	6.42	6.12	11.10	8.43	12.84	3.95	8.76	1.15
95th-Percentile Queue Length [ft/ln]	102.90	174.01	84.34	160.39	153.06	277.40	210.67	320.93	98.76	219.04	28.77

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	43.56	17.56	17.56	54.14	18.89	18.96	56.98	29.61	41.53	52.05	39.44	32.55
Movement LOS	D	B	B	D	B	B	E	C	D	D	D	C
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	28.34			23.38			39.39			40.89		
Approach LOS	C			C			D			D		
d_I, Intersection Delay [s/veh]	34.49											
Intersection LOS	C											
Intersection V/C	0.474											

Option 1: Copy of Orange Ave/Perris Blvd

Number	18											
Intersection	Orange Ave/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	202	1345	413	301	1536	44	40	405	261	475	607	275
Total Analysis Volume [veh/h]	340	1345	310	301	1567	79	136	532	341	506	644	206

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Overlap	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	7	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups			6,7									
Maximum Green [s]	5	26	5	7	28	0	5	35	0	5	26	0
Amber [s]	3.0	3.0	3.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	21	0	0	23	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	2.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	27	52	22	16	41	0	14	30	0	22	38	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	5	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No	No	No	No		No	No		No	No	
Maximum Recall	No	No	No	No	No		No	No		No	No	
Pedestrian Recall	No	No	No	No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.19	0.40	0.58	0.10	0.31	0.31	0.08	0.22	0.22	0.15	0.28	0.28
(v / s)_i Volume / Saturation Flow Rate	0.19	0.26	0.19	0.09	0.30	0.30	0.08	0.15	0.21	0.14	0.23	0.23
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
c, saturation flow rate [veh/h]	1810	5176	1615	2514	2618	1854	1810	2618	1615	2514	1900	1745

s, saturation flow rate [veh/h]	1810	5176	1615	3514	3618	1854	1810	3618	1615	3514	1900	1745
c, Capacity [veh/h]	347	2070	942	351	1115	572	151	784	350	527	538	494
X, volume / capacity	0.98	0.65	0.33	0.86	0.97	0.98	0.90	0.68	0.97	0.96	0.82	0.83
d, Delay for Lane Group [s/veh]	88.08	30.78	13.83	59.20	62.57	73.58	91.13	44.21	75.20	61.63	48.85	50.50
Lane Group LOS	F	C	B	E	E	E	F	D	E	E	D	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	13.62	10.26	4.21	4.65	18.49	20.74	5.50	7.14	12.52	8.33	13.35	12.65
50th-Percentile Queue Length [ft/ln]	340.58	256.54	105.13	116.15	462.14	518.62	137.57	178.61	312.97	208.15	333.67	316.22
95th-Percentile Queue Length [veh/ln]	19.68	15.51	7.57	8.18	25.54	28.21	9.35	11.53	18.32	13.06	19.34	18.48
95th-Percentile Queue Length [ft/ln]	491.91	387.87	189.20	204.53	638.41	705.36	233.75	288.20	458.04	326.45	483.45	462.03

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	88.08	30.78	13.83	59.20	65.94	73.58	91.13	44.21	75.20	61.63	49.37	50.50
Movement LOS	F	C	B	E	E	E	F	D	E	E	D	D
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	37.91			65.21			61.01			54.12		
Approach LOS	D			E			E			D		
d_I, Intersection Delay [s/veh]	53.52											
Intersection LOS	D											
Intersection V/C	0.844											

Option 1: Copy of Orange Ave/Barrett Ave

Number	19											
Intersection	Orange Ave/Barrett Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Barrett Ave			Barrett Ave			Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	141	0	27	27	567	0	0	346	45
Total Analysis Volume [veh/h]	0	183	0	203	109	0	157	806	0	0	406	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	8	0	7	0	0	0	2	0	0	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	18	0	0	0	20	0	0	20	0
Amber [s]	0.0	3.0	0.0	3.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	5	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	10	0	0	0	3	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	2.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	22	0	0	0	24	0	0	24	0
Lead / Lag	-	-	-	Lead	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	5	0	0	0	10	0	0	10	0
Minimum Recall		No		No				No			No	
Maximum Recall		No		No				No			No	
Pedestrian Recall		No		No				No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.16	0.14	0.14	0.50	0.50	0.50	0.50	0.50	0.50
(v / s)_i Volume / Saturation Flow Rate	0.09	0.11	0.00	0.16	0.22	0.00	0.00	0.21	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3		3			3		
s, saturation flow rate [veh/h]	1976	1810	1615	995	3618	1615	697	1900	1615

s, saturation flow rate [veh/h]	1976	1810	1615	995	3618	1615	687	1900	1615
c, Capacity [veh/h]	314	261	233	427	1796	802	327	943	802
X, volume / capacity	0.58	0.78	0.00	0.37	0.45	0.00	0.00	0.43	0.00
d, Delay for Lane Group [s/veh]	25.09	29.67	0.00	19.46	10.60	0.00	0.00	11.10	0.00
Lane Group LOS	C	C	A	B	B	A	A	B	A
Critical Lane Group	Yes	Yes	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	2.39	2.96	0.00	1.77	2.69	0.00	0.00	2.85	0.00
50th-Percentile Queue Length [ft/ln]	59.87	74.12	0.00	44.17	67.28	0.00	0.00	71.34	0.00
95th-Percentile Queue Length [veh/ln]	4.31	5.34	0.00	3.18	4.84	0.00	0.00	5.14	0.00
95th-Percentile Queue Length [ft/ln]	107.77	133.42	0.00	79.50	121.11	0.00	0.00	128.41	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	25.09	25.09	25.09	29.67	0.00	0.00	19.46	10.60	0.00	0.00	11.10	0.00
Movement LOS	C	C	C	C		A	B	B	A	A	B	A
Critical Movement	No	No	No	Yes		No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	25.09			29.67			12.04			11.10		
Approach LOS	C			C			B			B		
d_I, Intersection Delay [s/veh]	15.22											
Intersection LOS	B											
Intersection V/C	0.428											

Option 1: Copy of Orange Ave/Indian Ave

Number	20					
Intersection	Orange Ave/Indian Ave					
Control Type	Signalized					
Analysis Method	HCM 7th Edition					
Name	Indian Ave		Orange Ave		Orange Ave	
Approach	Southbound		Eastbound		Westbound	
Lane Configuration						
Turning Movement	Left	Right	Left	Thru	Thru	Right
Base Volume Input [veh/h]	242	253	1	237	252	235
Total Analysis Volume [veh/h]	313	0	8	382	396	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Permissive	Permissive	Permissive	Permissive
Signal Group	7	0	0	2	6	0
Auxiliary Signal Groups						
Maximum Green [s]	33	0	0	19	19	0
Amber [s]	3.0	0.0	0.0	3.0	3.0	0.0
All red [s]	1.0	0.0	0.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	0.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	37	0	0	23	23	0
Lead / Lag	Lead	-	-	-	-	-
Minimum Green [s]	5	0	0	10	10	0
Minimum Recall	No			No	No	
Maximum Recall	No			No	No	
Pedestrian Recall	No			No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.21	0.21	0.66	0.66	0.66	0.66
(v / s)_i Volume / Saturation Flow Rate	0.17	0.00	0.01	0.11	0.11	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3	
c, saturation flow rate [veh/h]	1810	1615	1004	3618	3618	1615

s, saturation flow rate [veh/h]	1810	1615	1004	3618	3618	1615
c, Capacity [veh/h]	381	340	688	2374	2374	1060
X, volume / capacity	0.82	0.00	0.01	0.16	0.17	0.00
d, Delay for Lane Group [s/veh]	27.06	0.00	5.73	4.11	4.14	0.00
Lane Group LOS	C	A	A	A	A	A
Critical Lane Group	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	4.28	0.00	0.04	0.60	0.53	0.00
50th-Percentile Queue Length [ft/ln]	106.97	0.00	0.98	15.12	13.22	0.00
95th-Percentile Queue Length [veh/ln]	7.67	0.00	0.07	1.09	0.95	0.00
95th-Percentile Queue Length [ft/ln]	191.78	0.00	1.76	27.21	23.79	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	27.06	0.00	5.73	4.11	4.14	0.00
Movement LOS	C	A	A	A	A	A
Critical Movement	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	27.06		4.14		4.14	
Approach LOS	C		A		A	
d_I, Intersection Delay [s/veh]	10.67					
Intersection LOS	B					
Intersection V/C	0.282					

Option 1: Copy of Orange Ave/Frontage Rd

Number	21					
Intersection	Orange Ave/Frontage Rd					
Control Type	Signalized					
Analysis Method	HCM 7th Edition					
Name	Frontage Rd		Frontage Rd		Orange Ave	
Approach	Northbound		Southbound		Westbound	
Lane Configuration						
Turning Movement	Thru	Right	Left	Thru	Left	Right
Base Volume Input [veh/h]	133	2	229	161	400	116
Total Analysis Volume [veh/h]	259	0	438	228	569	0

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Fully actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permissive	Permissive	Protected	Permissive	Permissive	Permissive
Signal Group	6	0	5	2	7	0
Auxiliary Signal Groups						
Maximum Green [s]	10	0	33	47	5	0
Amber [s]	3.0	0.0	3.0	3.0	3.0	0.0
All red [s]	1.0	0.0	1.0	1.0	1.0	0.0
Walk [s]	5	0	0	5	5	0
Pedestrian Clearance [s]	10	0	0	10	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	2.0	0.0	2.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	14	0	33	47	73	0
Lead / Lag	-	-	Lead	-	Lead	-
Minimum Green [s]	10	0	5	10	5	0
Minimum Recall	No		No	No	No	
Maximum Recall	No		No	No	No	
Pedestrian Recall	No		No	No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.28	0.28	0.21	0.61	0.15	0.15
(v / s)_i Volume / Saturation Flow Rate	0.07	0.00	0.12	0.12	0.16	0.16
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900
Arrival type	3		3		3	
c, saturation flow rate [veh/h]	3618	1615	3514	1900	1810	1810

s, saturation flow rate [veh/h]	3618	1615	3514	1900	1810	1810
c, Capacity [veh/h]	998	445	737	1152	274	274
X, volume / capacity	0.26	0.00	0.59	0.20	1.04	1.04
d, Delay for Lane Group [s/veh]	9.47	0.00	12.56	2.99	66.45	66.45
Lane Group LOS	A	A	B	A	F	F
Critical Lane Group	Yes	No	Yes	No	Yes	No
50th-Percentile Queue Length [veh/ln]	0.45	0.00	1.00	0.04	5.56	5.56
50th-Percentile Queue Length [ft/ln]	11.17	0.00	25.00	0.96	139.11	139.11
95th-Percentile Queue Length [veh/ln]	0.80	0.00	1.80	0.07	9.58	9.58
95th-Percentile Queue Length [ft/ln]	20.11	0.00	45.01	1.74	239.61	239.61

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	9.47	0.00	12.56	2.99	66.45	66.45
Movement LOS	A	A	B	A	F	E
Critical Movement	No	No	No	No	Yes	No
d_A, Approach Delay [s/veh]	9.47		9.28		66.45	
Approach LOS	A		A		E	
d_I, Intersection Delay [s/veh]	31.09					
Intersection LOS	C					
Intersection V/C	0.353					

Option 1: Copy of Citrus Ave/Redlands Ave

Number	22											
Intersection	Citrus Ave/Redlands Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Jade Ave			Redlands Ave			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	216	334	41	111	367	463	272	215	270	20	152	76
Total Analysis Volume [veh/h]	240	366	0	111	457	0	272	252	0	20	168	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	22	0	0	22	0	0	30	0	0	30	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	17	0	0	10	0	0	17	0	0	17	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	26	0	0	26	0	0	34	0	0	34	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.50	0.50	0.50	0.50	0.50	0.50	0.36	0.36	0.36	0.36	0.36
(v / s)_i Volume / Saturation Flow Rate	0.25	0.10	0.10	0.11	0.12	0.12	0.22	0.13	0.02	0.09	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3		3		
[illegible]	940	1900	1900	1933	1900	1900	1237	1900	1146	1900	1615

s, saturation flow rate [veh/h]	949	1900	1900	1032	1900	1900	1237	1900	1146	1900	1615
c, Capacity [veh/h]	510	953	953	559	953	953	442	693	376	693	589
X, volume / capacity	0.47	0.19	0.19	0.20	0.24	0.24	0.62	0.36	0.05	0.24	0.00
d, Delay for Lane Group [s/veh]	17.03	8.69	8.69	11.89	9.06	9.06	22.46	14.27	18.46	13.45	0.00
Lane Group LOS	B	A	A	B	A	A	C	B	B	B	A
Critical Lane Group	Yes	No	No	No	No	No	Yes	No	No	No	No
50th-Percentile Queue Length [veh/ln]	2.66	1.22	1.22	0.87	1.39	1.39	3.55	2.37	0.22	1.50	0.00
50th-Percentile Queue Length [ft/ln]	66.59	30.38	30.38	21.76	34.67	34.67	88.70	59.16	5.39	37.41	0.00
95th-Percentile Queue Length [veh/ln]	4.79	2.19	2.19	1.57	2.50	2.50	6.39	4.26	0.39	2.69	0.00
95th-Percentile Queue Length [ft/ln]	119.86	54.68	54.68	39.17	62.40	62.40	159.66	106.48	9.70	67.34	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	17.03	8.69	8.69	11.89	9.06	9.06	22.46	14.27	14.27	18.46	13.45	0.00
Movement LOS	B	A	A	B	A	A	C	B	B	B	B	A
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	11.99			9.62			18.52			13.98		
Approach LOS	B			A			B			B		
d_I, Intersection Delay [s/veh]	13.29											
Intersection LOS	B											
Intersection V/C	0.473											

Option 1: Copy of Citrus Ave/Perris Blvd

Number	23											
Intersection	Citrus Ave/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Citrus Ave			Citrus Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	80	1520	614	234	1816	42	64	35	85	463	28	141
Total Analysis Volume [veh/h]	80	1877	0	284	2242	0	64	35	0	463	28	0

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss	Split	Split	Split	Split	Split	Split
Signal Group	1	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	0	12	0	0	10	0	0	57	0
Amber [s]	3.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	1.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	7	0	0	10	0	0	30	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	9	66	0	0	57	0	0	14	0	0	40	0
Lead / Lag	Lead	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	5	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall	No	No			No			No			No	
Maximum Recall	No	No			No			No			No	
Pedestrian Recall	No	No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.04	0.55	0.55	0.47	0.47	0.47	0.08	0.27	0.27	0.27
(v / s)_i Volume / Saturation Flow Rate	0.04	0.34	0.34	0.59	0.41	0.41	0.05	0.26	0.01	0.00
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3	3		
c, saturation flow rate [veh/h]	1810	3618	1900	470	3618	1900	1841	1810	1900	1615

s, saturation flow rate [veh/h]	1810	3618	1900	479	3618	1900	1841		1810	1900	1615
c, Capacity [veh/h]	75	1980	1040	164	1709	898	148		492	517	440
X, volume / capacity	1.06	0.62	0.62	1.74	0.86	0.86	0.67		0.94	0.05	0.00
d, Delay for Lane Group [s/veh]	156.45	20.11	21.42	407.48	34.05	38.69	58.74		53.02	32.30	0.00
Lane Group LOS	F	C	C	F	C	D	E		D	C	A
Critical Lane Group	Yes	No	No	Yes	No	No	Yes		Yes	No	No
50th-Percentile Queue Length [veh/ln]	4.36	11.78	12.75	10.51	18.75	20.85	3.14		14.86	0.62	0.00
50th-Percentile Queue Length [ft/ln]	108.97	294.38	318.73	262.81	468.74	521.30	78.50		371.43	15.51	0.00
95th-Percentile Queue Length [veh/ln]	7.85	17.40	18.60	18.92	25.85	28.34	5.65		21.18	1.12	0.00
95th-Percentile Queue Length [ft/ln]	196.14	435.07	465.12	473.07	646.27	708.52	141.30		529.47	27.92	0.00

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	156.45	20.56	21.42	407.48	35.65	38.69	58.74	58.74	58.74	53.02	32.30	0.00
Movement LOS	F	C	C	F	D	D	E	E	E	D	C	A
Critical Movement	No	No	No	Yes	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	26.11			77.46			58.74			51.84		
Approach LOS	C			E			E			D		
d_I, Intersection Delay [s/veh]	54.81											
Intersection LOS	D											
Intersection V/C	0.947											

Option 1: Copy of Nuevo Rd/Murrieta Rd

Number	24											
Intersection	Nuevo Rd/Murrieta Rd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Murrieta Rd			Murrieta Rd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	50	187	235	67	74	81	60	872	19	261	1007	82
Total Analysis Volume [veh/h]	56	187	176	67	74	75	80	961	19	261	1045	61

Intersection Settings

Cycle Length [s]	90
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	21	0	12	28	0	7	15	0	16	24	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	23	0	0	10	0	0	14	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	9	31	0	10	32	0	9	25	0	24	40	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.04	0.38	0.05	0.39	0.39	0.06	0.22	0.22	0.17	0.33	0.33
(v / s)_i Volume / Saturation Flow Rate	0.03	0.21	0.04	0.04	0.05	0.04	0.19	0.01	0.14	0.29	0.04
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3		3			3			3		
c, saturation flow rate [veh/h]	1810	1750	1810	1900	1615	1810	5170	1615	1810	3618	1615

s, saturation flow rate [veh/h]	1810	1750	1810	1900	1615	1810	5176	1615	1810	3618	1615
c, Capacity [veh/h]	77	671	88	740	629	101	1152	359	303	1210	540
X, volume / capacity	0.72	0.54	0.76	0.10	0.12	0.80	0.83	0.05	0.86	0.86	0.11
d, Delay for Lane Group [s/veh]	54.62	24.71	54.59	17.72	17.97	55.18	35.07	27.59	47.63	30.01	20.81
Lane Group LOS	D	C	D	B	B	E	D	C	D	C	C
Critical Lane Group	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No
50th-Percentile Queue Length [veh/ln]	1.49	6.41	1.77	1.02	1.06	2.01	6.24	0.30	6.07	9.61	0.81
50th-Percentile Queue Length [ft/ln]	37.22	160.30	44.33	25.60	26.43	50.20	155.92	7.55	151.76	240.31	20.36
95th-Percentile Queue Length [veh/ln]	2.68	10.56	3.19	1.84	1.90	3.61	10.33	0.54	10.11	14.70	1.47
95th-Percentile Queue Length [ft/ln]	67.00	264.11	79.79	46.09	47.57	90.35	258.31	13.60	252.78	367.43	36.65

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	54.62	24.71	24.71	54.59	17.72	17.97	55.18	35.07	27.59	47.63	30.01	20.81
Movement LOS	D	C	C	D	B	B	E	D	C	D	C	C
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	28.70			29.24			36.45			32.96		
Approach LOS	C			C			D			C		
d_I, Intersection Delay [s/veh]	33.32											
Intersection LOS	C											
Intersection V/C	0.578											

Option 1: Copy of Nuevo Rd/Redlands Ave

Number	25											
Intersection	Nuevo Rd/Redlands Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Jade Ave			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	272	357	191	36	360	72	134	958	321	179	910	88
Total Analysis Volume [veh/h]	281	369	143	126	373	54	134	984	244	179	929	99

Intersection Settings

Cycle Length [s]	70
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	2	0	0	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	35	0	0	35	0	0	27	0	0	27	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	24	0	0	17	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	39	0	0	39	0	0	31	0	0	31	0
Lead / Lag	-	-	-	-	-	-	-	-	-	-	-	-
Minimum Green [s]	0	10	0	0	10	0	0	10	0	0	10	0
Minimum Recall		No			No			No			No	
Maximum Recall		No			No			No			No	
Pedestrian Recall		No			No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.50	0.50	0.50	0.50	0.39	0.39	0.39	0.39	0.39	0.39
(v / s)_i Volume / Saturation Flow Rate	0.29	0.19	0.09	0.41	0.24	0.27	0.15	0.39	0.26	0.06
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3		3			3	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

s, saturation flow rate [veh/h]	976	1900	1615	1356	557	3618	1615	461	3618	1615
c, Capacity [veh/h]	243	950	808	741	185	1395	623	163	1395	623
X, volume / capacity	1.16	0.39	0.18	0.75	0.73	0.71	0.39	1.10	0.67	0.16
d, Delay for Lane Group [s/veh]	129.33	12.06	10.08	22.24	40.16	18.81	15.96	129.99	18.32	14.19
Lane Group LOS	F	B	B	C	D	B	B	F	B	B
Critical Lane Group	No	No	No	Yes	No	No	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	10.79	3.14	1.07	7.59	2.58	5.95	2.54	6.98	5.49	0.93
50th-Percentile Queue Length [ft/ln]	269.80	78.39	26.84	189.73	64.58	148.63	63.58	174.57	137.16	23.20
95th-Percentile Queue Length [veh/ln]	17.73	5.64	1.93	12.11	4.65	9.94	4.58	11.95	9.33	1.67
95th-Percentile Queue Length [ft/ln]	443.15	141.11	48.31	302.68	116.24	248.60	114.45	298.68	233.19	41.77

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	129.33	12.06	10.08	22.24	22.24	22.24	40.16	18.81	15.96	129.99	18.32	14.19
Movement LOS	F	B	B	C	C	C	D	B	B	F	B	B
Critical Movement	No	No	No	No	No	No	No	No	No	Yes	No	No
d_A, Approach Delay [s/veh]	53.26			22.24			20.40			34.54		
Approach LOS	D			C			C			C		
d_I, Intersection Delay [s/veh]	31.68											
Intersection LOS	C											
Intersection V/C	0.796											

Option 1: Copy of Nuevo Rd/Perris Blvd

Number	26											
Intersection	Nuevo Rd/Perris Blvd											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	Perris Blvd			Perris Blvd			Nuevo Rd			Nuevo Rd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	174	1020	265	420	1095	399	493	991	240	445	726	396
Total Analysis Volume [veh/h]	211	1119	199	451	1317	430	723	991	180	445	726	318

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	14	38	0	8	32	0	9	32	0	16	38	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	24	0	0	27	0	0	21	0	0	34	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	19	35	0	21	37	0	22	44	0	20	42	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.13	0.26	0.26	0.14	0.28	0.28	0.15	0.33	0.33	0.13	0.32	0.32
(v / s)_i Volume / Saturation Flow Rate	0.12	0.22	0.12	0.13	0.25	0.27	0.14	0.31	0.32	0.13	0.14	0.20
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	5170	1615	2514	5170	1615	5271	1900	1802	2514	5170	1615

s, saturation flow rate [veh/h]	1810	5176	1615	3514	5176	1615	5271	1900	1802	3514	5176	1615
c, Capacity [veh/h]	226	1337	417	498	1423	444	791	633	601	469	1639	511
X, volume / capacity	0.93	0.84	0.48	0.91	0.93	0.97	0.91	0.93	0.97	0.95	0.44	0.62
d, Delay for Lane Group [s/veh]	88.29	48.47	41.51	57.23	53.94	78.45	54.93	57.36	67.76	62.26	32.78	36.93
Lane Group LOS	F	D	D	E	D	E	D	E	E	E	C	D
Critical Lane Group	Yes	No	No	No	No	Yes	No	No	Yes	Yes	No	No
50th-Percentile Queue Length [veh/ln]	8.40	10.86	5.25	6.93	13.66	16.45	7.32	19.35	21.03	7.20	5.50	7.99
50th-Percentile Queue Length [ft/ln]	209.88	271.39	131.26	173.26	341.62	411.23	183.11	483.72	525.86	180.08	137.52	199.72
95th-Percentile Queue Length [veh/ln]	13.15	16.26	9.01	11.25	19.73	23.10	11.76	26.56	28.56	11.60	9.35	12.62
95th-Percentile Queue Length [ft/ln]	328.68	406.48	225.21	281.19	493.18	577.51	294.08	664.06	713.90	290.12	233.68	315.60

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	88.29	48.47	41.51	57.23	53.94	78.45	54.93	61.60	67.76	62.26	32.78	36.93
Movement LOS	F	D	D	E	D	E	D	E	E	E	C	D
Critical Movement	Yes	No	No	No	No	No	No	No	No	No	No	No
d_A, Approach Delay [s/veh]	53.06			59.41			59.64			42.48		
Approach LOS	D			E			E			D		
d_I, Intersection Delay [s/veh]	54.56											
Intersection LOS	D											
Intersection V/C	0.833											

Option 2: Copy of Nuevo Rd/I-215 NB

Number	28											
Intersection	Nuevo Rd/I-215 NB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name							NuevoRd					
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	153	6	807	0	0	0	182	1211	0	0	1229	746
Total Analysis Volume [veh/h]	153	6	754	0	0	0	182	1242	0	0	1530	583

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Split	Split	Split	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Permiss	Permiss	Permiss
Signal Group	0	6	0	0	0	0	3	8	0	0	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	0	0	5	42	0	0	33	0
Amber [s]	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0	0.0	0.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0
Walk [s]	0	5	0	0	0	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	0	0	0	10	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	0.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	16	0	0	0	0	22	44	0	0	22	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	-	-	-
Minimum Green [s]	0	10	0	0	0	0	5	10	0	0	10	0
Minimum Recall		No					No	No			No	
Maximum Recall		No					No	No			No	
Pedestrian Recall		No					No	No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.26	0.26		0.09	0.60	0.45	0.45
(v / s)_i Volume / Saturation Flow Rate	0.09	0.26		0.05	0.34	0.30	0.36
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900		1900	1900	1900	1900
Arrival type	3		3	3		3	
s, saturation flow rate [veh/h]	1813	2850		2514	2618	5170	1615

s, saturation flow rate [veh/h]	1813	2859		3514	3618	5176	1615
c, Capacity [veh/h]	479	756		303	2179	2326	726
X, volume / capacity	0.33	1.00		0.60	0.57	0.66	0.80
d, Delay for Lane Group [s/veh]	19.65	54.24		28.32	7.46	13.23	18.14
Lane Group LOS	B	D		C	A	B	B
Critical Lane Group	No	Yes		Yes	No	No	Yes
50th-Percentile Queue Length [veh/ln]	1.80	7.95		1.22	3.17	4.28	6.09
50th-Percentile Queue Length [ft/ln]	45.10	198.85		30.56	79.31	107.03	152.36
95th-Percentile Queue Length [veh/ln]	3.25	12.58		2.20	5.71	7.67	10.14
95th-Percentile Queue Length [ft/ln]	81.18	314.48		55.01	142.75	191.86	253.58

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	19.65	19.65	54.24	0.00	0.00	0.00	28.32	7.46	0.00	0.00	13.23	18.14
Movement LOS	B	B	D				C	A			B	B
Critical Movement	No	No	Yes				No	No			No	No
d_A, Approach Delay [s/veh]	48.22			0.00			10.13			14.59		
Approach LOS	D			A			B			B		
d_I, Intersection Delay [s/veh]	20.06											
Intersection LOS	C											
Intersection V/C	0.677											

Option 1: City's Comment of NuevoRd/I-215 SB

Number	29											
Intersection	NuevoRd/I-215 SB											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name				I-215 SB			NuevoRd			NuevoRd		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	910	1	179	0	555	679	910	744	0
Total Analysis Volume [veh/h]	0	0	0	941	1	134	0	555	509	1211	744	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Split	Split	Split	Permiss	Split	Split	Split	Split	Permiss
Signal Group	0	0	0	0	2	0	0	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	0	0	0	0	10	0	0	33	0	5	42	0
Amber [s]	0.0	0.0	0.0	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	0	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	0	0	0	10	0	0	7	0	0	10	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	0.0	0.0	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	0	0	0	18	0	0	15	0	64	27	0
Lead / Lag	-	-	-	-	-	-	-	-	-	Lead	-	-
Minimum Green [s]	0	0	0	0	10	0	0	10	0	5	10	0
Minimum Recall					No			No			No	
Maximum Recall					No			No			No	
Pedestrian Recall					No			No			No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle		0.23	0.23	0.23	0.19	0.19	0.38	0.38
(v / s)_i Volume / Saturation Flow Rate		0.26	0.26	0.08	0.15	0.32	0.34	0.14
so, Base Saturation Flow per Lane [pc/h/ln]		1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3			3		3	
s, saturation flow rate [veh/h]		1810	1810	1615	2618	1615	2514	5170

s, saturation flow rate [veh/h]		1810	1810	1615	3618	1615	3514	3176
c, Capacity [veh/h]		426	426	381	676	302	1327	1954
X, volume / capacity		1.10	1.10	0.35	0.82	1.69	0.91	0.38
d, Delay for Lane Group [s/veh]		97.95	97.91	21.66	25.99	337.39	20.60	13.70
Lane Group LOS		F	F	C	C	F	C	B
Critical Lane Group		Yes	No	No	No	Yes	Yes	No
50th-Percentile Queue Length [veh/ln]		14.14	14.14	1.65	3.58	30.02	7.03	2.06
50th-Percentile Queue Length [ft/ln]		353.48	353.40	41.13	89.55	750.58	175.84	51.54
95th-Percentile Queue Length [veh/ln]		21.42	21.42	2.96	6.45	47.74	11.38	3.71
95th-Percentile Queue Length [ft/ln]		535.59	535.45	74.04	161.19	1193.38	284.58	92.78

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	0.00	0.00	0.00	97.93	97.91	21.66	0.00	25.99	337.39	20.60	13.70	0.00
Movement LOS				F	F	C		C	F	C	B	
Critical Movement				No	No	No		No	Yes	No	No	
d_A, Approach Delay [s/veh]	0.00			88.43			174.96			17.98		
Approach LOS	A			F			F			B		
d_I, Intersection Delay [s/veh]	77.28											
Intersection LOS	E											
Intersection V/C	0.920											

Option 1: MIT of Redlands Ave/Mildred St

Number	30											
Intersection	Redlands Ave/Mildred St											
Control Type	All-way stop											
Analysis Method	HCM 7th Edition											
Name	Redlands Ave			Redlands Ave			MildredSt			MildredSt		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	59	678	14	50	622	37	52	26	71	8	21	38
Total Analysis Volume [veh/h]	59	687	14	50	627	50	64	26	90	8	21	38

Intersection Settings

Lanes

Capacity per Entry Lane [veh/h]	518	559	562	545	555	567	515	503

Movement, Approach, & Intersection Results

Average Lane Delay [s/veh]	10.54	19.35	19.17	14.47	14.15	13.70	13.69	11.26
95th-Percentile Queue Length [veh]	0.38	4.33	4.29	2.26	2.21	2.13	1.55	0.46
95th-Percentile Queue Length [ft]	9.57	108.15	107.19	56.59	55.16	53.19	38.84	11.43
Approach Delay [s/veh]	18.58			14.11			13.69	11.26
Approach LOS	C			B			B	B
Intersection Delay [s/veh]	15.92							
Intersection LOS	C							

Option 1: Copy of Perris Blvd/San Jacinto Ave

Number	32											
Intersection	Perris Blvd/San Jacinto Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name	PerrisBlvd			PerrisBlvd			SanJacintoAve			SanJacintoAve		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	90	1120	7	600	1120	277	591	162	118	190	470	188
Total Analysis Volume [veh/h]	90	1249	5	606	1317	217	603	162	88	190	470	145

Intersection Settings

Cycle Length [s]	120
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Coordinated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	1	6	0	5	2	0	3	8	0	7	4	0
Auxiliary Signal Groups												
Maximum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Amber [s]	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	14	0	0	17	0	0	21	0	0	21	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
l1, Start-Up Lost Time [s]	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	27	23	0	34	30	0	33	30	0	33	30	0
Lead / Lag	Lead	-	-	Lead	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	5	10	0	5	10	0	5	10	0	5	10	0
Minimum Recall	No	No		No	No		No	No		No	No	
Maximum Recall	No	No		No	No		No	No		No	No	
Pedestrian Recall	No	No		No	No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.06	0.19	0.19	0.25	0.37	0.37	0.24	0.31	0.31	0.12	0.19	0.19
(v / s)_i Volume / Saturation Flow Rate	0.05	0.18	0.18	0.33	0.25	0.13	0.33	0.09	0.05	0.11	0.17	0.17
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3			3			3			3		
s, saturation flow rate [veh/h]	1810	5176	1805	1810	5176	1615	1810	1900	1615	1810	1900	1748

s, saturation flow rate [veh/h]	1810	5176	1895	1810	5176	1615	1810	1900	1615	1810	1900	1748
c, Capacity [veh/h]	116	970	355	452	1932	603	437	583	495	222	356	328
X, volume / capacity	0.78	0.95	0.95	1.34	0.68	0.36	1.38	0.28	0.18	0.86	0.90	0.90
d, Delay for Lane Group [s/veh]	65.81	66.68	84.13	212.16	33.58	28.89	229.86	31.79	30.67	60.77	65.56	67.11
Lane Group LOS	E	E	F	F	C	C	F	C	C	E	E	E
Critical Lane Group	No	No	Yes	Yes	No	No	Yes	No	No	No	No	Yes
50th-Percentile Queue Length [veh/ln]	2.96	10.41	13.16	33.93	10.55	4.62	34.92	3.50	1.84	6.02	10.82	10.12
50th-Percentile Queue Length [ft/ln]	73.92	260.26	328.99	848.36	263.65	115.48	872.90	87.55	46.05	150.45	270.57	253.05
95th-Percentile Queue Length [veh/ln]	5.32	15.70	19.11	50.64	15.87	8.14	52.45	6.30	3.32	10.04	16.22	15.34
95th-Percentile Queue Length [ft/ln]	133.05	392.55	477.73	1266.02	396.79	203.60	1311.27	157.59	82.89	251.03	405.45	383.49

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	65.81	71.31	84.13	212.16	33.58	28.89	229.86	31.79	30.67	60.77	66.06	67.11
Movement LOS	E	E	F	F	C	C	F	C	C	E	E	E
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	70.99			83.67			171.70			65.00		
Approach LOS	E			F			F			E		
d_I, Intersection Delay [s/veh]	92.04											
Intersection LOS	F											
Intersection V/C	1.014											

Option 1: MIT

Number	39						
Intersection	Barrett Ave/I-215 Frontage Road						
Control Type	All-way stop						
Analysis Method	HCM 7th Edition						
Name							
Approach	Northbound		Southbound			Westbound	
Lane Configuration							
Turning Movement	Thru	Right	Left	Thru		Left	Right
Base Volume Input [veh/h]	172	5	125	303		73	83
Total Analysis Volume [veh/h]	209	5	248	388		147	125
Intersection Settings							
Lanes							
Capacity per Entry Lane [veh/h]	525	585	544	589	589	491	586
Movement, Approach, & Intersection Results							
Average Lane Delay [s/veh]	14.02	8.90	14.74	11.79	11.79	13.12	10.49
95th-Percentile Queue Length [veh]	1.89	0.03	2.36	1.43	1.43	1.24	0.80
95th-Percentile Queue Length [ft]	47.33	0.65	59.06	35.80	35.80	31.11	20.04
Approach Delay [s/veh]	13.90		12.94			11.91	
Approach LOS	B		B			B	
Intersection Delay [s/veh]	12.87						
Intersection LOS	B						

Option 1: Copy of Commercial Driveway 9/Orange Ave

Number	46											
Intersection	Commercial Driveway 9/Orange Ave											
Control Type	Signalized											
Analysis Method	HCM 7th Edition											
Name							Orange Ave			Orange Ave		
Approach	Northbound			Southbound			Eastbound			Westbound		
Lane Configuration												
Turning Movement	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
Base Volume Input [veh/h]	0	0	0	127	0	31	54	584	0	0	465	61
Total Analysis Volume [veh/h]	13	0	0	127	0	0	54	885	0	125	576	0

Intersection Settings

Cycle Length [s]	60
Active Pattern	Pattern 1
Coordination Type	Time of Day Pattern Isolated
Actuation Type	Semi-actuated
Lost time [s]	0.00

Phasing & Timing (Basic)

Control Type	Permiss	Permiss	Permiss	Permiss	Permiss	Permiss	Protecte	Permiss	Permiss	Protecte	Permiss	Permiss
Signal Group	0	8	0	0	4	0	5	2	0	1	6	0
Auxiliary Signal Groups												
Maximum Green [s]	0	10	0	0	10	0	8	26	0	12	30	0
Amber [s]	0.0	3.0	0.0	0.0	3.0	0.0	3.0	3.0	0.0	3.0	3.0	0.0
All red [s]	0.0	1.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	1.0	0.0
Walk [s]	0	5	0	0	5	0	0	5	0	0	5	0
Pedestrian Clearance [s]	0	10	0	0	10	0	0	7	0	0	7	0
Delayed Vehicle Green [s]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
I1, Start-Up Lost Time [s]	0.0	2.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0	2.0	2.0	0.0

Phasing & Timing: Pattern 1

Split [s]	0	14	0	0	14	0	12	30	0	16	34	0
Lead / Lag	-	-	-	-	-	-	Lead	-	-	Lead	-	-
Minimum Green [s]	0	10	0	0	10	0	5	10	0	5	10	0
Minimum Recall		No			No		No	No		No	No	
Maximum Recall		No			No		No	No		No	No	
Pedestrian Recall		No			No		No	No		No	No	

Exclusive Pedestrian Phase

Pedestrian Signal Group	0
Pedestrian Walk [s]	0
Pedestrian Clearance [s]	0

Lane Group Calculations

g / C, Green / Cycle	0.15	0.15	0.05	0.56	0.56	0.09	0.60	0.60
(v / s)_i Volume / Saturation Flow Rate	0.01	0.08	0.03	0.23	0.23	0.07	0.15	0.15
so, Base Saturation Flow per Lane [pc/h/ln]	1900	1900	1900	1900	1900	1900	1900	1900
Arrival type	3	3	3			3		
s, saturation flow rate [veh/h]	1700	1535	1810	1900	1900	1810	1900	1900

s, saturation flow rate [veh/h]	1700	1535	1810	1900	1900	1810	1900	1900
c, Capacity [veh/h]	370	346	94	1065	1065	167	1141	1141
X, volume / capacity	0.04	0.37	0.57	0.42	0.42	0.75	0.25	0.25
d, Delay for Lane Group [s/veh]	22.01	24.19	33.18	8.75	8.75	33.09	6.17	6.17
Lane Group LOS	C	C	C	A	A	C	A	A
Critical Lane Group	No	Yes	No	Yes	No	Yes	No	No
50th-Percentile Queue Length [veh/ln]	0.15	1.62	0.82	2.51	2.51	1.86	1.21	1.21
50th-Percentile Queue Length [ft/ln]	3.81	40.46	20.58	62.69	62.69	46.47	30.20	30.20
95th-Percentile Queue Length [veh/ln]	0.27	2.91	1.48	4.51	4.51	3.35	2.17	2.17
95th-Percentile Queue Length [ft/ln]	6.86	72.84	37.04	112.85	112.85	83.65	54.37	54.37

Movement, Approach, & Intersection Results

d_M, Delay for Movement [s/veh]	22.01	22.01	22.01	24.19	24.19	24.19	33.18	8.75	8.75	33.09	6.17	6.17
Movement LOS	C	C	C	C	C	C	C	A	A	C	A	A
Critical Movement	No	No	No	No	No	No	Yes	No	No	No	No	No
d_A, Approach Delay [s/veh]	22.01			24.19			10.16			10.97		
Approach LOS	C			C			B			B		
d_I, Intersection Delay [s/veh]	11.56											
Intersection LOS	B											
Intersection V/C	0.385											

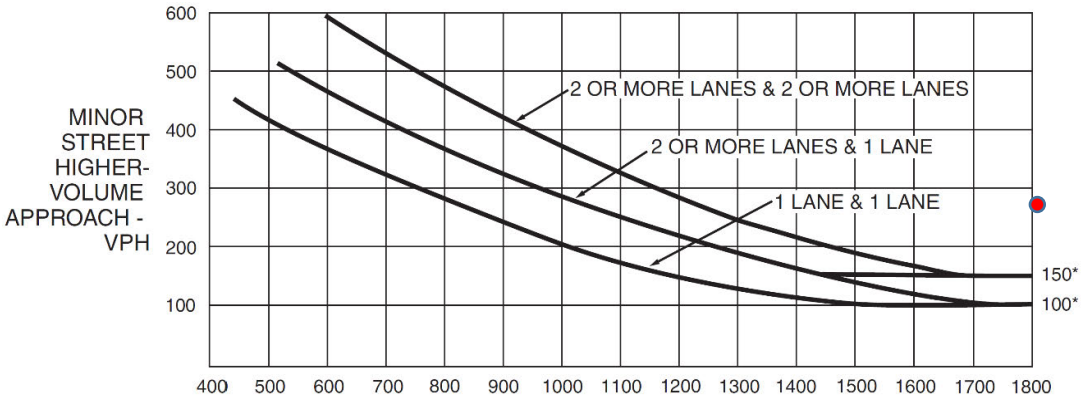
	Intersection	Conflict	Warrant Type
12.	Barrett Ave/W Placentia Ave	See Signal Warrant Graphic	Signal
19.	Barrett Ave/Orange Ave	NBL LOS E, SBL LOS F, left turn conflict	Multi-Way Stop
21.	I-215 Frontage Rd/Orange Ave	WBL LOS F, left turn conflict	Multi-Way Stop
27.	I-215 Frontage Rd/W Nuevo Rd	See Signal Warrant Graphic	Signal
46.	Commercial Driveway 9/Existing Plaza Driveway and Orange Ave	SBL LOS F, left turn conflict	Multi-Way Stop
47.	Commercial Driveway 10/Existing Plaza Driveway and Orange Ave	SBL LOS E, left turn conflict	Multi-Way Stop

Warrant 3: Peak Hour Volume OY 1 PP AM/PM ***(Warrant Met)***

MUTCD Guidance: *The need for a traffic control signal shall be considered if an engineering study finds that the plotted point representing the vehicles per hour on the major street (total of both approaches) and the corresponding vehicles per hour on the higher-volume minor-street approach (one direction only) for 1 hour (any four consecutive 15-minute periods) of an average day falls above the applicable curve in Figure 4C-3 for the existing combination of approach lanes.*

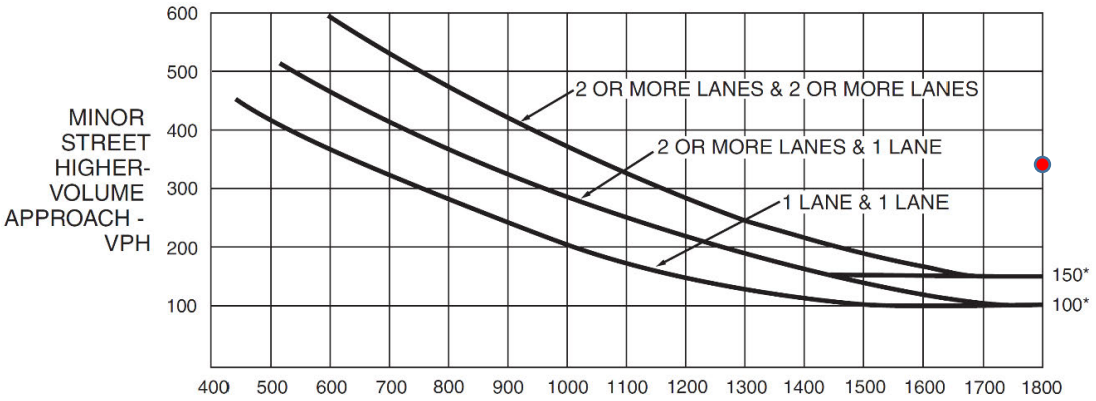
- **For the AM peak hour (7:30AM – 8:30AM), 2,822 vehicles (major street – total of both approaches) and 279 vehicles (minor street – higher volume approach) would utilize the intersection. Peak Hour worksheet is provided in Attachment E. As shown in Figure 4C-3 – Warrant 3, Peak Hour (AM), the volume corresponding point falls above the threshold curve. Therefore, this criteria is met.**
- **For the PM peak hour (3:00PM – 4:00PM), 2,326 vehicles (major street – total of both approaches) and 330 vehicles (minor street – higher volume approach) would utilize the intersection. Peak Hour worksheet is provided in Attachment E. As shown in Figure 4C-3 – Warrant 3, Peak Hour (PM), the volume corresponding point falls above the threshold curve. Therefore, this criteria is met.**

Figure 4C-3. Warrant 3, Peak Hour (7:30AM – 8:30AM)



*Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Figure 4C-3. Warrant 3, Peak Hour (3:00PM – 4:00PM)



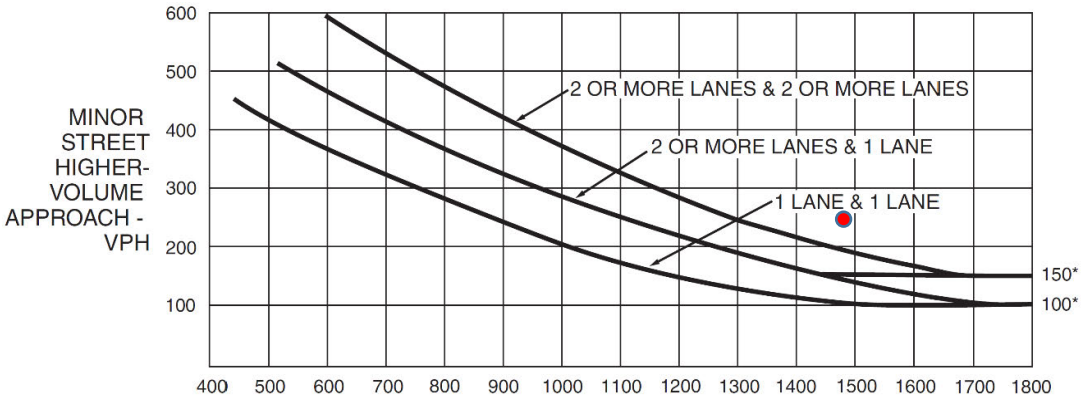
*Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

Warrant 3: Peak Hour Volume OY 1 PP AM/PM ***(Warrant Met)***

MUTCD Guidance: *The need for a traffic control signal shall be considered if an engineering study finds that the plotted point representing the vehicles per hour on the major street (total of both approaches) and the corresponding vehicles per hour on the higher-volume minor-street approach (one direction only) for 1 hour (any four consecutive 15-minute periods) of an average day falls above the applicable curve in Figure 4C-3 for the existing combination of approach lanes.*

- **For the AM peak hour (7:30AM – 8:30AM), 1493 vehicles (major street – one approach[1]) and 256 vehicles (minor street – higher volume approach) would utilize the intersection. Peak Hour worksheet is provided in Attachment E. As shown in Figure 4C-3 – Warrant 3, Peak Hour (AM), the volume corresponding point falls above the threshold curve. Therefore, this criteria is met.**
- **For the PM peak hour (3:00PM – 4:00PM), 1815 vehicles (major street – total of both approaches[1]) and 368 vehicles (minor street – higher volume approach) would utilize the intersection. Peak Hour worksheet is provided in Attachment E. As shown in Figure 4C-3 – Warrant 3, Peak Hour (PM), the volume corresponding point falls above the threshold curve. Therefore, this criteria is met.**

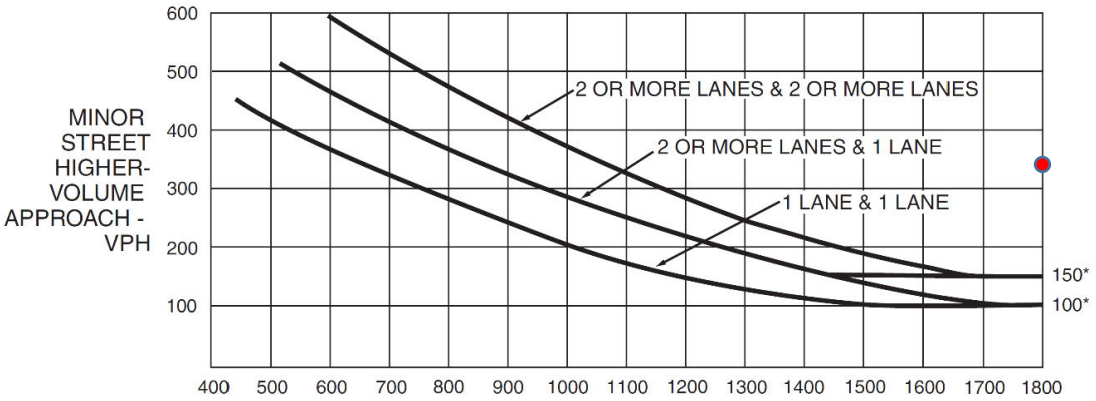
Figure 4C-3. Warrant 3, Peak Hour (7:30AM – 8:30AM)



*Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

[1] The other major approach is separated by a median

Figure 4C-3. Warrant 3, Peak Hour (3:00PM – 4:00PM)



*Note: 150 vph applies as the lower threshold volume for a minor-street approach with two or more lanes and 100 vph applies as the lower threshold volume for a minor-street approach with one lane.

PROJECTS THAT HAVE STARTED CONSTRUCTION

	Commercial	Sq. Ft.	Acreage	APN	Location	Entitlement Status	Status	Case Number(s)	Planner	
	NORTH AREA OF THE CITY									
3	March Plaza (7-Eleven 3k SF)	47,253	8		NW corner of Perris Blvd & Harley Knox	Entitled 2017.3.15	Vertical Construction	CUP 16-05165	DS	
	Ramona Gateway Retail	37,215	6.95		SE corner of Ramona & Nevada	Submitted 2021.9.29	Grading	CUP 21-05216	MB	Uses undetermined
	Beyond Market; drive-thru wash	9,000	2.42		SE Nuevo & Murrieta	Entitled 2020.3.4	Vertical Construction	CUP 18-05248	KP/LP	
	Beyond Market Gas Station	7,250	4.56		NE Perris & Harley Knox	Entitled 2021.7.27	Plan check	CUP 20-05101	AG	
	Walmart Fueling	440	1		SW corner of Perris & Citrus	Entitled 2022.3.16	Vertical Construction	ADPR 21-05260	RG/NP	
	SOUTH AREA OF THE CITY									
	O'Reilly				465 E. 4th St		Grading	DPR 21-00255	RG/NP	LD 24-05036
	Total SF	**101,158**	**23**							

PROJECTS IN PLAN CHECK

Commercial	Sq. Ft.	Acreage	APN	Location	Entitlement Status	Status	Case Number(s)	Planner	
NORTH AREA OF THE CITY									
SOUTH AREA OF THE CITY									
Total SF	**0**	**0**							

ENTITLED PROJECTS

Commercial	Sq. Ft.	Acreage	APN	Location	Entitlement Status	Status	Case Number(s)	Planner	
NORTH AREA OF THE CITY									
Target	151,000	6.32	305-240-012	1688 N. Perris Blvd	Entitled 2023.4.17		ADPR 22-05286	NP	
Tommy's carwash & QSR	8,500	4.5		E. side of Perris Blvd; south of Orange	Entitled 2022.7.20	In process	CUP 20-05217	RG	
Habit & QSRs	8,000	1.16		NW of Perris & Orange	Entitled 2023.8.10		CUP 23-05025	NP	APN: 305-080-082; PR 22-05320
7-Eleven Auto carwash	4,100	2		SW Perris and Rider	Entitled 2027.7.27	In process	CUP 19-05281	NP	SPA 19-05282 & VAR 20-05162
Raising Canes	3,831	1.42	311-050-002	SE corner of Nuevo & Old Nuevo	Entitled 2023.3.15		CUP22-05100	NP	LSCP 23-05188; LSCP 23-05189
Taco Bell - Ramona Gateway	2,150	0.8	317-120-021	Ramona btw Nevada			ADPR 23-05243	VR	DPR 21-00013; SPA 21-05218; LSCP 24-05056; LSCP 23-05132; LSCP 23-05115
SOUTH AREA OF THE CITY									
Motte Town Center (MTC)	484,300	59		SE corner of Ethanac and Trumble	Entitled 2008.5.13	Dormant	DPR 06-0337	DS	
Pharmacy	15,000	1.3		S. side of 4th St west of Park St	Entitled 2022.4.6	In process	DPR 20-00022	AG	Example Rpt DPR 13-10-0020
Gas Station & Carwash	7,000	1.8		4th St and Navajo Rd	Entitled 2021.12.1	In process	CUP 19-05295	AG	Submitted 2019.11.13
Total SF	**683,881**								

PROJECTS IN PROCESS

Commercial	Sq. Ft.	Acreage	APN	Location	Entitlement Status	Status	Case Number(s)	Planner	
NORTH AREA OF THE CITY									
Gas Station, carwash & Hotel	22,000	3.83		NW Perris and Placentia	Submitted 2022.3.8	In process	DPR 22-00007	AG	12,000 SF Hotel and 10,000 Commercial
Mosque	12,000	0.52		NE of Barrett and Orange	Submitted 2021.5.12	In process	CUP 21-05102	RG	
Hotel and Two Sit Down Restaur	25,000	17.64		South of Ramona Expressway, 1,260 feet eas	Submitted 2022.12.16	In process	DPR 22-00038	NP	
Panera	3,586	0.5		Perris De Plaza	Submitted 2022.5.31	In process	ADPR 22-05157	LG	
Jack-in-the-box/ gas station/car	3,202	3.71		SW Perris and Harley Knox	Submitted 2022.3.15	In process	CUP22-05083	NP	
Gas Station Expansion (Chevron		0.94	302-260-053	Ramona Express Way and Webster Avenue	Submitted 2023.21.23	In process	MAJMOD23-05073	NP	
Commercial Shopping Center	92632	10.45	300-260-001	SW Corner of Placentia and Perris	Submitted 2023.10.17	In process	CUP 23-05264	AG	
Pollo Campero (Fast Food)	2600	0.87	305150065	Northwest corner of Perris Blvd. and Citrus A	Submitted 2024.4.17	In process	CUP24-05095		
Self-Storage/Gas Station/FF	126,342	20	31-4170-020, 314-170-023, and 314	Northwest corner of Ramona Expwy and We	Submitted 2024.4.17	In process	SPA 22-00529, GPA 22	ME	
Sonic Drive-in Ramona Gateway	1,227	1.06	317-120-021	Ramona btw Nevada and Webster		In process	ADPR 24-05014	ME	SPA 21-05218; TPM 38252, DPR 21-00013; CUP 21-052169; DA 22-05297
Panda Express Ramona Gatewa	2,700	0.97	317-120-021	Ramona btw Nevada and Webster	2024.06.04	In process	ADPR 24-05143	ME	SPA 21-05218; TPM 38252, DPR 21-00013; CUP 21-052169; DA 22-05297
Commercial Shopping Center	45,000	4.34	330-130-002, 006, 018, 021, 022, 02	East of Ramona Expwy bet. Perris Blvd and R	2024.05.02	In process	DPR 24-00002	ME	SPA 24-05078, TPM 24-05076 and 24-05077, CUP 24-05075 DPR 24-00002 and 24-00003

SOUTH AREA OF THE CITY

				310-100-057, 016, 015, 059, 058, 310-110-027, 054, 013, 014, 015, 017, 018, 019, 020, 021, 022, 023, 028, 037, 038, 039, 040, 041, 042,						
20	Lewis Indus @ San Jacinto	122,027	50	044, 049, 051	SW corner of San Jacinto and Redlands	Not entitled (3/8/2023)	In process	DPR 23-00005	NP	DPR 23-00006, CUP 23-05032, TPM 23-05036/TPM 35700, GPS 23-05033, & ZC 23-05034
	Vida Church Expansion	25,000	3.7		251 N. Perris Blvd - DTSP	Submitted 2022.10	In process	CUP 22-05284	AG; RG	PR 22-05051
	Pilot J 14K & QSRs 8.2K	22,200	14.4		NW of Ethanac & Trumble		In process	CUPs 22-05002 & 22-0	LG	Var Freeway 24-05022
	Beyond Market, Gas Station & C	6,900	0.78		NE corner Ethanac & Trumble	Submitted 2022.10	In process	CUP 22-05292	AG	
	Carwash	5,005	0.61		S. of 4th St btw G and Redlands	Submitted 2022.11	In process	CUP 22-0533	AG	APN: 310-082-021
	Farmer Boys	3,300	1.43		SE corner of Ethanac & Encanto	Submitted 2021.11	In process	ADPR 21-05188	AG	
	Jack in the Box	2,378	0.7		500 E. 4th NE 4th and Wilkerson	Submitted 2024.2		CUP 24-05034		Var 24-05035
	Home Depot Equipment Rent	0			3150 Case Road	Submitted 2022.3.31	In process	ADPR 22-05103	RG	
	Better Buzz Coffee Shop	1,741	1.21	311-050-053	Old Nuevo Road and Nuevo Road	Submitted 2024.6.17	In process	CUP24-05152	RAF	
	Self Storage/Gas Station	**107,601**	10.7	**310-160-070, 310-150-012**	Goetz Road at Case Road and Ellis Ave	2024.03.27	In process	DPR 24-00001	ME	CUP 24-05060 and TPM 24-05061
	Total SF	**632,441**								

Preliminary Review

Commercial	**Sq. Ft.**	**Acreage**	**Location**	**Entitlement Status**	**Status**	**Case Number(s)**	**Planner**	
NORTH AREA OF THE CITY								
Habit & QSRs	8,000	1.16	NW of Perris & Orange	Submitted 2022.11		PR 22-05320	NP	APN: 305-080-082
SOUTH AREA OF THE CITY								
Lewis (Commercial and Indus)	122,074	16	SE San Jacinto and Redlands	Submitted 2022.11		PR 22-05337	NP	
Mixed Use 2k C + 1K Res	2,000	0	SW G and 3rd - DTSP	Submitted 2022.3.29	In process	PR 22-05098	RG	
Total SF	**132,074**							

COMPLETED PROJECTS

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN:	Application Submittal Date	Project Status	Approval Status	Case Number(s)	Planner		
	North Area of City (PVCC SP)												
1	Whirlpool (IDS) - JB Hunt Transport Inc	1,704,127	80	N/A	3722 Redlands Ave	303-110-001		Completed (2006)	Entitled 2005.8.17	DPR 04-0464			
2	General Mills - United Facilities Inc	1,545,390	83	N/A	4120 Indian Ave	302-050-035		Completed (November 2016)	Entitled 2009.12.8	DPR 07-07-0029	KP		
3	Home Depot (IDI)	1,364,551	80	N/A	350 W. Markham St	302-080-033		Completed (March 2014)	Entitled 2012.8.28	DPR 05-0113		MMOD 20-05095	
4	Ross Dress for Less	1,345,103	83	N/A	3404 Indian Ave (SW corner of Indian & Morgan)	303-040-001		Completed (2002)	Entitled 2001.10.30	DPR 01-0123	GG	Major Mod 01-0184, Willamson Act 01-0155,	
5	Hanes - NFI	1,319,017	58	N/A	3700 Indian Ave	303-070-016		Completed (2012)	Entitled 2007.3.27	DPR 05-0493			
6	Wayfair Inc (Duke 1)	1,226,658	59	N/A	3300 INDIAN AVE	303-090-035		Completed (October 2017)	Entitled 2009.8.25	DPR 06-0417	DS		
7	Lowes Regional Distribution	1,225,387	107	N/A	3984 Indian Ave.	303-030-019; -060-016; 060-010		Completed (2001)	Entitled 1999.11.9	DPR 99-0167			
8	Locktech - Duke Realty (aka Rados)	1,200,000	83	N/A	728 W RIDER ST	303-050-004		Completed 2022	Entitled 2011.7.12	MMOD 18-05204; DPR	NP	50% Public Art Fee	Mod COA 20-05054
9	Ferguson Enterprise - OLC 1	1,044,592	32	C to LI	4120 N. Webster Ave	314-170-019, 20, 21		Completed (December 2018)	Entitled 2016.1.12	DPR 12-10-0005	KP		
10	Amazon - Duke	1,016,030	47	C to LI	4375 Perris Blvd *(E of Perris Blvd btw Markham & Perry)*	302-120-024		Completed (August 2020)	Entitled 2017.8.28	DPR 17-00002 & CUP 1	CP		
11	Home Depot	1,00,103	47	N/A	4565 Redlands Ave	302-170-014; 017; 302-160-032		Completed (May 2017)	Entitled 2012.11.27	DPR 11-12-0004			
12	EXPO Logistics - OLC 2	912,338	42	N/A	4413 Patterson Ave	314-160-032		Completed (December 2019)	Entitled 2016.1.12	DPR 14-01-0015	KP		EIR 14-01-0017, TPM 36678 (TPM) 14-01-0016, SPA 14-04-0001; SV 14-04-0002
13	IPT Perris DC - NFI / Integra	864,000	44	N/A	657 W. Nance St	302-030-012		Completed (December 2018)	Entitled 2015.1.27	DPR 14-02-0014	DS		
14	Rider 2	804,803	39	N/A	450 E Rider St - NE corner of Rider & Redlands	303-170-004, 005, 011 & 014		Completed 2023	Entitled 2021.7.27	DPR 19-00004	CP/RG/NP	50% Public Art Fee	TPM 37437 (TPM 19-05058); LD Off 21-05242; LD On 21-05241
15	Amazon	800,281	37	N/A	4150 Patterson Ave	314-180-030		Completed (2020)	Entitled 2019.1.29	DPR 17-00001	KP/AG		
16	Wayfair Inc - Randstad In House / Duke 1	783,407	37	N/A	3500 Indian Ave	303-080-019		Completed (October 2017)	Entitled 2009.8.25	DPR 06-0417	DS		
17	Ross dress for Less - DMSI Staffing	698,274	36	N/A	4378 N. Perris Blvd	302-070-020		Completed (2013)	Entitled 2007.3.27	DPR 05-0192			
18	Forever 21 - DMSI Staffing - Bruno Ranch	656,696	31	N/A	233 W. Markham St	302-070-031		Completed (April 2019)	Entitled 2017.10.18	DPR 16-00008	NP		
19	Sketchers - Rider 3	640,000	30	N/A	3350 Redlands AVE- NW corner of Rider & Redlands	303-130-039		Completed (2020)	Entitled 2009.3.31	DPR 06-0432	KP		
20	Kenco Logistics	579,708	28	N/A	3900 Indian Ave	303-060-021 & 022		Completed (2012)	Entitled 2007.3.27	DPR 05-0493			
21	Essendant	599,113	25	N/A	4555 Redlands Ave.	302-150-030; -160-030		Completed (May 2017)	Entitled 2012.11.27	DPR 11-12-0004			
22	Rider 4	548,019	33	N/A	3600 Redlands Ave - SE corner of Redlands and Morgan	303-160-002, 003, 007, & 009		Completed (2024)	Entitled 2021.7.27	DPR 19-00006	CP/RG	50% Public Art Fee	TPM 37438 (TPM 19-05096)
23	Tech Style Fashion & Uniqlo - Circle Industrial	474,000	24	N/A	290 E Markham (NW corner of Markham & Redlands)	302-110-040		Completed (March 2017)	Entitled 2013.11.12	DPR 13-02-00005	NP		
24	Geodis - Markham East	456,652	11	N/A	375 E. Markham St.	302-120-001; 009		Completed (2018)	Entitled 2007.6.20	DPR 05-0477			
25	Grainger - IDI @ Ramona	428,730	17	N/A	4130 Indian Ave.	302-050-040		Completed (2022)	Entitled 2019.11.20	DPR 18-00002	CP	50% Public Art Fee	TPM 37457 (18-05058); AG DIM 18-05219
26	Ryder Integrated Logistics, Inc - OLC 1	406,650	21	C to LI	4160 Patterson Ave	314-180-022		Completed (December 2018)	Entitled 2016.1.12	DPR 12-10-0005	KP		
27	Kenco (Reynolds); CPT Perris Gateway LLC	396,845	22	C to LI	1301 Harley Knox Blvd.	294-210-060		Completed (December 2018)	Entitled 2017.1.31	DPR 16-00003	KP		
28	LDC Logistics - Rider 1	341,492	16	N/A	251 E. Rider St	300-250-017		Completed (2020)	Entitled 2007.6.20	DPR 06-0365	KP		
29	National Retail Transport - Western Brass	339,519	13	N/A	400 Harley Knox	302-090-051		Completed (2007)	Entitled 2004.7.3	DPR 03-0388	KP		
30	New Age Products - Wilson Ind	302,333	16	N/A	3125 Wilson Ave (E. Side of Wilson S. of Rider St	300-170-009		TCO 3/2022	Entitled 2020.12.2	DPR 19-00007	AG	50% Public Art Fee; vinyl fence needed for loading area	
31	PODS Storage - IPT Perris DC III	251,366	25	N/A	1330 Nandina Ave - E. Side of Western Way & City limits	294-180-055		Completed (April 2021)	Entitled 2019.12.18	DPR 19-00003	NP	50% Public Art Fee	
32	Moret Group Distribution - Randstad Inhouse Ser	240,247	11	N/A	353 Perry St	302-130-042		Completed (December 2019)	Entitled 2017.11.15	DPR 16-00013	NP		
33	Peloton - Carson VA	210,900	11	N/A	4564 REDLANDS AVE -NW corner of Nance & Redlands	302-100-013		Completed (2020)	Entitled 2018.10.17	DPR 17-00006	NP		
34	AIREF PERRIS BC LP	205,000	11	N/A	100 W Walnut -N. Side Walnut St, btw Indian & Barnett	305-030-041 and 305-030-042		Completed 2022	Entitled 2020.1.20	DPR 19-00014	MD/AG	50% Public Art Fee	
35	Retrospec Bicycle	191,920	9	N/A	380 W. Markham St	302-080-006		Completed (October 2021)	Entitled 2017.8.16	DPR 16-00015	KP		
36	Yakima	187,780	9	N/A	24455 W Nance St	302-030-001		Completed (December 2021)	Entitled 2016.7.20	DPR 16-00001; MM 20	KP	50% Public Art Fee	
37	Berry Direct & Utopia Distribution; SCRS, HK	172,645	9	N/A	501 Harley Knox	302-020-030, 31		Completed (April 2018)	Entitled 2011.25	DPR 07-09-0018	KP		
38	Seefried Indus	165,307	7.58	N/A	731 Ramona Exp - SW Ramona and Brennan	303-020-005, 022, 023, 024 & 025	2022.3.29	Completed 2024	Entitled 2023.2.15	DPR 22-00010	AG	PR 21-05273	
39	First Industrial - Wilson Ind 2	154,559	9.7	N/A	3175 Wilson Ave. E. side of Wilson S. south of Rider St	300-170-008	2021.2.10	Complete 2023	Entitled 2022.2.2	DPR 21-00001	AG		
40	Perris Industrial	152,510	19.25	N/A	3407 N. Perris Blvd	303-120-012		Completed 1997					
41	Rak Logistics - Duke Realty	144,000	7	N/A	131 PERRY ST- SE Corner of Perrty and Barrett	302-060-011, 302-060-026, 302-060-030, 302-060-031		Completed 2022	Entitled 2019.11.6	DPR 18-00011	CP/AG	50% Public Art Fee	LD Off 21-05250
42	Formerly Starcrest	45,360	14.06	N/A	3660 Brennan Ave	303-020-047		Completed 1984					
43	Penske Logistics	120,000	6.85	N/A	278 E. Markham St	302-110-041		Completed (March 2017)	Entitled 2013.11.12	DPR 13-02-00005	NP		
44	420 LLC - Western Brass	90,094	4	N/A	420 Harley Knox	302-090-047		Completed (2007)	Entitled 2004.7.3	DPR 03-0388	KP		
45	DG Markham / Lecang LLC	82,147	4	N/A	212 E Markham St	302-080-034		Complete (2020)	Entitled 2017.10.10	ADPR 16-05202	NP		
46	Corona Stone - Duke	62,095	8	N/A	342 W Perry St	302-120-025		Completed (August 2020)	Entitled 2017.8.28	DPR 17-00002 & CUP 1	CP		
47	**Koyorad Cooling - Western Brass**	**46,993**	**2.34**	**N/A**	**440 Harley Knox**	**302-090-046**		**Completed (2007)**	**Entitled 2004.7.3**	**DPR 03-0388**	**KP**		
48	**Leonard's Services - Counter Top**	**26,329**	**2.73**	**N/A**	**19401 Brennan Ave.**	**303-020-049**		**Completed 1984**	**N/A**	**N/A**			
49	Burge Indus 2	43,354	3	N/A	E. Perris Blvd. and S of Commerce Dr	303-292-012		Completed 2024	Entitled 2019.8.7	DPR 18-00007	CP/RG		LDSCP On 22-05071; LDSCP Off 22-05072; LDSCP On 22-05107, LDSCP Off 22-05108, Pmerger 21-05131, MMOD 21-05045
50	Calvio Ind	43,000	3	N/A	NE corner of Perris and Rider	303-293-005, 006		Completed 2024	Entitled 2022.2.16	DPR 21-00007	ME	LDSP On 22-05074, LDSP Off 22-05073	
51	Indian Palms - Multi-Tenants	39,000	2	N/A	3110 Indian Ave	305-021-048		Completed (2009)	Entitled 2016.1.31	DPR 05-0285			
52	DIX Leasing - Western Brass	38,071	13	N/A	460 Harley Knox	302-090-051		Completed (2007)	Entitled 2004.7.3	DPR 03-0388	KP		
53	Calvio Ind 2	30,000	2	N/A	NE Rider and Johnson	303-130-021		Completed 2024	Entitled 2022.6.1	DPR 21-00017	RG	TPM 38362 (22-05032)	
54	Canyon Steel (CS)	25,280	4	N/A	4280 Patterson NWC of Patterson and California	314-100-086		Completed 2023	Entitled 2019.2.20	DPR 18-00006	KP	50% Public Art Fee	MMOD 24-05033 (Arch)
55	Burge Indus 1	18,000	2.5	N/A	E. of Perris Blvd. & N of Commerce Dr	303-291-007		Completed 2024	Entitled 2019.8.7	DPR 18-00001	CP/RG		LDSCP Off 22-05114; LDSP On 22-05113
56	Pulliam Indus	16,000	0.5	N/A	Lots 10 & 12 on Commerce Dr, E of Perris	303-292-001, 003		Completed 2024	Entitled 2018.6.20	DPR 17-00007 & 9	CP		
57	Burge Indus	9,480	0.25	N/A	66 Commerce Dr								
58	AAA	2,000	10	N/A	775 Harley Knox Blvd *(SE Corner of Harley Knox & Webster)*	302-020-052		Completed 2021	Entitled 2018.3.7	DPR 16-00012	AG/KP		
	Grove Lumber	915	9.06	C to LI	1655 Watson Rd	329-250-014		Completed 2018	Entitled 2014.7.8	CUP 13-07-0010	NP		ZC 13-07-00009, GPA 13-07-00008
59	Truck Terminal	400	9.5	BPO to LI	N. side of Markham & E of Perris Blvd	302-110-032; 042		Completed 2024	Entitled 2021.10.26	CUP 20-05100	CP/LG		
	Industrial Projects	**Sq. Ft.**	**Acreage**	**Rezone**	**Location**	**APN:**	**Application Submittal Date**	**Project Status**	**Approval Status**	**Case Number(s)**	**Planner**		
	SOUTH AREA OF THE CITY												
60	Home Dept - IDI Site 3 - Bld 1 of 3 (Total 2,797,522 SF)	799,522	55	R & C to LI	400 E. Ellis Ave; NE corner of Redlands & Ellis	310-170-006, 007, 008, 310-220-050 and 330-090-027		Completed 2023.11.20	Entitled 2010.7.13	DPR 08-01-0007	NP		Major Mod 20-05166
	Total	**27,575,894**	**644**										

PROJECTS THAT HAVE STARTED CONSTRUCTION

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Approval Status	Case Number(s)	Planner		
	North Area of City (PVCC SP)												
1	First Indus (Goodwin)	338,000	15	N/A	473 Rider (SE Corner of Rider and Redlands)	300-210-001, 002, 0023, 004 & 005		Vertical Construction	Entitled 2021.7.7	DPR 19-00016	AG		Major Mod 22-05235 (2023.2.15); LD (LD OFF 22-05377
2	Patriot Ind	286,000	15	N/A	SW Perris and Morgan	303-080-007, 012, 017, & 018	2020.9.29	Grading	Entitled 2021.8.18	DPR 20-00013	CP/NP		
3	Rockfeller Group Indus	263,000	11	N/A	4400 Patterson Ave	314-110-008, -009, -010, -016, -017, -018, -020, -021, -022, -023, -043, -044, -045, -046, -052, -053, -058, and -059	2022.2.17	Vertical Construction	Entitled 2023.6.21	DPR 22-00003	LG	VTPM (38384) 22-05043, PR 21-05142	
4	First Indus (Goodwin)	248,000		N/A	SW corner of Rider and Wilson	300-210-011, 012, 013 & 029	2020.8.26	Vertical Construction	Entitled 2021.7.7	DPR 20-00011	AG	St Vac 22-05033; Pmerger 20-05216; PR 19-05267	
5	First Harley Knox Ind	154,250	8.1	N/A	NW Harley Knox and Redlands	302-100-029		Vertical Construction	Entitled 2022.3.2	DPR 20-00014	NP	Eng Mod 23-05079	LD OFF 22-05376
6	Pheland Indus	109,000	10	N/A	675 Nance St SE Webster and Nance	302-030-010		Vertical construction	Entitled 2022.4.6	DPR 20-00017	AG	PR 19-05327	
	Industrial Projects	**Sq. Ft.**	**Acreage**	**Rezone**	**Location**	**APN**	**Application Submittal Date**	**Project Status**	**Approval Status**	**Case Number(s)**	**Planner**		
	SOUTH AREA OF THE CITY												
	Total	**36,220,563**	**1159.5**										

PROJECTS IN PLAN CHECK

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Approval Status	Case Number(s)	Planner	
	North Area of City (PVCC SP)											
1	Ramona Gateway DECA (35K Com)	950,000	50	BPO & C to LI	S Ramaona btw Nevada and Webster	317-120-021, 317-130-017, -021, -025 & -048		Grading	Entitled 2023.3.14	DPR 21-00013	DF, ME	SPA 21-05218, CUP 21-05216, TPM 21-05219/38292 & PR 21-05094; need health risk assessment and water supply assessment
2	Duke @ Patterson and Nance	769,000	36		2100 Patterson Avenu - NE corner of Patterson and Nance	314-153-015 - 040; 314-153-042, 044, 046, 048, & 314-160-012 - 033	2021.5.5	In process	Entitled 2023.11.28	DPR 21-00005	DF, RS	SPA (for Circulation) 21-05267; TPM 21-05086
3	McKay Indus	232,000	13	C to LI	NE of Ramona and Indian	302-060-041		Plan Check	Entitled 2023.1.31	DPR 21-00011	DF (NP, MB	SPA 21-05193, PLN22-05308
4	First Industrial - Wilson	192,623	9.52		W. Side Wilson S of Rider	300-210-014, 015, 023 and 024	2022.6.3	In process	Entitled 2022.10.4	DPR 22-00017	LG	
5	Nance Ind	156,000	6.4		25264 E Nance Street *(S. side of Harley Knox Nance Street, E of I*	302-100-020, 030, 031	2021.6.18	Plan Check	Entitled 2022.7.20	DPR 21-00006	ME (RS)	MMOD 22-05255
6	Kwasizur Indu	138,000	9		SE corner of Indian and Harley Knox	302-090-062, 063		Plan check approved	Entitled 2022.3.2	DPR 20-00019	AG	EOT 24-05017
7	Chartwell Ind	132,485	6	N/A	SW corner of Redlands and Rider	300-250-007, 008		Grading	Entitled 2022.10.19	DPR 21-00003	AG	
	Industrial Projects	**Sq. Ft.**	**Acreage**	**Rezone**	**Location**	**APN**	**Application Submittal Date**	**Project Status**	**Approval Status**	**Case Number(s)**	**Planner**	
	SOUTH AREA OF THE CITY											
	Total	**851,108**	**44**									

ENTITLED INDUSTRIAL PROJECTS

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Approval Status	Case Number(s)	Planner	
	North Area of City (PVCC SP)											
1	Expressway Industrial (Burger)	304,572	16	C to LI	SW corner of Ramona and Perris	303-060-020		In process	Entitled 2023.9.12	DPR 19-00012	CP/AG	SPA 19-05287
2	Lakecreek West	300,000	20	N/A	W. Side of Reldands S. of Rider St	300-250-010, 011, 012, 013, 015 & 016	2021.1.7	In process	Entitled 2023.10.10	DPR 20-00020	CP	SPA 22-05052; TPM 22-05029 (TPM 38385); LD Off 24-05134
3	Integra - Expansion (IT-E)	273,000	10	N/A	NE corner of Markham and Webster	302-030-005		Dormant	Entitled 2019.4.17	MMOD 17-05075	DS	
4	Lakecreek East	256,000	11	N/A	E. Side of Redlands S. of Rider St	300-210-006, -007, -008, -026, -027 and -028	2021.1.7	In process	Entitled 2023.6.13	DPR 20-00021	CP	SPA 22-05053; TPM 22-05028 (TPM 38385); LD Off 24--00021 (RWUE); LD Off 24-05009
5	Oakmont Indus	201,800	10	N/A	S. Side of Nance 800' W. Redlands	302-110-002	2022.5.31	In process	Entitled 2023.8.16	DPR 22-00015	LG	PR 22-05040
6	Proficiency Capital LLC (Matt Englhard)	143,913		N/A	25264 E. Nance Street	302-100-020, 302-100-030, and 031		In Review for Modification	Entitled 2022.2.20 by PC	MMOD22-05255	DF	*DPR 21-00006*
7	Lakecreek at Harley Knox	143,000	6.93	N/A	150 Harley Knox Blvd, NW corner of Harley Knox and Las Palmas	300-100-002		In process	Entitled 2023.1.18	DPR 21-00008	ME, DF	LD On 24-05000
8	Redlands Indus	113,000	6.21	N/A	4862 Placentia Ave *(NE corner of Redlands & Placentia)*	300-210-010 & 022		In process	Entitled 2023.7.8	DPR 22-00008	LG	LD 23-05286, LD Off 23-05285
9	Westport Industrial	99,000	4.5	N/A	NE of Ramona & Brennan	302-260-078, 079, 080 & 081		In process	Entitled 2023.8.2	DPR 22-00021	NP	
10	Markham Industrial/ Dedeau Properties	89,000	4	N/A	1010 W Markham St	314-170-009, 010	2022.6.20	In process	Entitled 2023.6.21	DPR 22-00020	LG	**Community Benefit: Trees** *-PR 22-05099*
11	Wilson Industrial	83,000	4.75	N/A	W. of Wilson & North of Placentia	300-210-017-300-0210-025	2022.4.12	Approved	Entitled 2023.8.16	DPR 22-00012	AG	
12	Park Ind	31,000	2	N/A	SE Patterson and Markham	314-161-011 and 314-160-004		Dormant	Entitled 2020.2.5	DPR 19-00002	NP	
13	Harley Knox 25k	25,000	1	N/A	S of Harley Knox btw Patterson & Nevada	314-153-081		In process	Entitled 2021.4.21	DPR 19-00005	NP	
14	Oleander Cultivation	12,985	1	N/A	1261 Oleander Ave	314-100-015		Approved	Entitled 2021.3.3	DPR 18-00012	AG	
15	Garcias trucking repair shop	8,396	0.69	N/A	1379 Jet Way Perris CA, 92570	294-190-064		Approved	Entitled 2022.2.20 by PC	DPR 20-00007	AG	Onsite landscape 24-05041 and offisite landscape 24-5042
16	Holistic Inc. - Cultivation	5,000		N/A	872 Washington Ave	314-160-028			Entitled 2019.6.19	DPR 18-00009	CP	
17	Serrao Ind	3,500	0.17	N/A	N. Side of Nance Street 660' E. of Webster	320-020-020		In process	Entitled 2021.10.6	DPR 20-00010	RG	
18	Marijuana Manufacturing (MM)	1,000	0.5	N/A	4510 Webster Ave, NW corner of Webster & Washington	314-160-023		In process	Entitled 2019.4.4	ADPR 19-05051; DPR 1	MD	50% Public Art Fee
19	Markham Truck Terminal 2	400	8.3	C to LI	NE corner of Perris & Markham	302-110-021 - 024	2022.6.6	In process	Entitled 2023.6.7	CUP 22-05172	NP	SPA 22-05173; P Merger 24-05032
20	Truck Storage Yard	400	6.78	N/A	NWC Markham and Webster	314-160-001	2022.9.7		Entitled 2024.2.7	ADPR 23-05295	MA	Previously CUP 22-05261 (associated w/ DPR 14-01-0015)
21	Lowe's truck parking expansion	400	11.83	N/A	NW Morgan and Indian Avenue	303-070-007	2022.3.31	Approved		ADPR 22-00011	AG	Changed from DPR to ADPR; PR 20-05176; DPR 99-0167
	Industrial Projects	**Sq. Ft.**	**Acreage**	**Rezone**	**Location**	**APN**	**Application Submittal Date**	**Project Status**	**Approval Status**	**Case Number(s)**	**Planner**	
	SOUTH AREA OF THE CITY											
22	IDI Site 2 - Bld 2 of 3 (Total 3,192,567)	1,396,020	195	N/A	SW corner of Mapes and Goetz	330-120-003			Entitled 2024.1.30	MMOD 22-05265	DF	50% Public Art Fee PR 22-05017; DPR 08-04-0006 (2010.7.13 entitled 3,448,734 SF)
23	IDI Site 2 - Bld 1 of 3 (Totla 3,192,567)	1,385,090	195	N/A	SW corner of Mapes and Goetz	330-120-002		In process	Entitled 2024.1.30	MMOD 22-05265	DF	50% Public Art Fee PR 22-05017; DPR 08-04-0006 (2010.7.13 entitled 3,448,734 SF)
24	IDI Site 3 - Bld 2 of 3 (Total 2,797,522 SF)	1,000,000	55	R & C to LI	NE corner of Redlands & Ellis	310-170-006, 007, 008, 310-220-050 and 330-090-027		Completed 2023.11.20	Entitled 2010.7.13	DPR 08-01-0007	NP	Major Mod 20-05166, Major Mod 22-05265
25	IDI Site 3 Bld 3 of 3 (Total 2,797,522 SF)	1,000,000	55	R & C to LI	NE corner of Redlands & Ellis	310-170-006, 007, 008, 310-220-050 and 330-090-027		Completed 2023.11.20	Entitled 2010.7.13	DPR 08-01-0007	NP	Major Mod 20-05166, Major Mod 22-05266
26	IDI - Site 1	784,000	36	N/A	SW corner of Mountain & Goetz	330-070-015		Dormant	Entitled 2010.7.13	DPR 07-0130	DS	50% Public Art Fee *MinorMOD 22-05122*
27	IDI Site 2 - Bld 3 of 3 (Total 3,192,567)	535,207	195	N/A	SW corner of Mapes and Goetz	330-120-015			Entitled 2024.1.30	MMOD 22-05265	DF	50% Public Art Fee PR 22-05017; DPR 08-04-0006 (2010.7.13 entitled 3,448,734 SF)
28	Marijuana Manufacturing	61,050	2	N/A	N. side of Malbert St & W. of Goetz Rd	330-040-054, -055, -056 and -057		In process	Entitled 2020.11.4	DPR 18-00005	MB	50% Public Art Fee
29	Malbert Cultivation	33,000	3	N/A	N. side of Malbert St & W. of Goetz Rd	330-040-062		In process	Entitled 2021.3.17	DPR 17-00008	CP	50% Public Art Fee
30	CSLM Construction - Modular Storage	6,115	5.97	N/A	N. of Mapes & W of Goetz	330-080-006		In process	Entitled 2023.5.17	CUP 21-05080	AG	
	Total	**10,766,064**	**990**									

PROJECTS IN PROCESS

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Hearing Status	Case Number(s)	Planner	
	North Area of City (PVCC SP)											
1	Harvest Landing MBU	1,031,500	235.51	R & MBU to LI	Btw Frontage Rd & Barrett Ave, & Placentia & Nuevo	305-060-036, 037, 042, 305-070-004, 305-090-015 - 019, 026, 028, 030, 032, 055 - 059, 305-100-008, 009, 028, 305-110-001 - 007, 015, 016, 021 - 027, 032 - 035, 305-120-004 - 008, 020 - 026, 305-130 - 006, 009, 305-140-024 - 027, 031 - 034, 040, 041, 049, 050, 052 - 061, 305-160-001 - 003, 022 - 030, 305-190-014, 019, 020, 028 - 031, 033, 305-220-011, 020, 021, 059 - 062	2022.1.13	CEQA EIR; no CEQA submittal to date	N/A	CUP 22-05005	ME	SPA 22-05250, CUP 22-05005 (Drive-Thru), CUP __ (Gas Station), CUP 22-05239 Bld 1, CUP 22-05235 Bld 2, DPR 22-00023 Bld 3, DPR 22-00024 Bld 4, DPR 22-00025 Bld 5,
2	OLC 3	879,000	40	C to LI	SW Perris and Markham	302-130-002, 008, 018, 302-130-021 - 024, and 302-130-027, 305-240-027	2024.3.20	CEQA EIR; no CEQA submittal to date	N/A	DPR 24-00002	ME	DPR 24-00003; SPA 24-05078; TPM 24-05076 ; CUP 24-05075 (Previsoulsy DPR 22-00006, TPM 22-05048, SPA 22-05047)
3	Proglogis Indus - DC 11	551,922	30	N/A	SE Ramona and Webster	303-130-020, 029, 303-202-042, 055, 057	2023.1.3	CEQA EIR; Scoping Mt 2023.10.18; CEQA prepartion	N/A	DPR 22-00035	ME	TPM 22-05363
4	First Industrial - Harley Knox II	549,796	25.13	N/A	NW Harley Knox and Indian	302-020-013, 302-020-028, 302-020-038, 302-020-040, 302-020-041, 302-020-043 and 302-020-048	2022.6.2	CEQA EIR; no Scoping Mt yet; no CEQA submittal to date	N/A	DPR 22-00016	ME	
5	Lakecreek Placentia - Cubes	508,776	25	N/A	NE of Placentia and Wilson	302-020-048, 043, 038, 028, and 013	2021.11.1	CEQA EIR; Scoping Mt 2023.12.20; CEQA preparation	N/A	DPR 21-00015	ME	SPA _____ & TPM _____
6	First Sinclair	423,224	19.7	N/A	100 W. Sinclair	303-080-012, -013, and -015	2022.9.19	CEQA MND; CEQA public review closed 2024.3.18;	PC Anticipated 2nd Qt 2024	DPR22-00027	MA	PM23-05174
7	First March Logistics	544,372	25.8	N/A	W. Side of Natwar 300' N. of Nandina	294-180-013, 294-180-028 through -030, 294-180-032, 295-300-005, and 295-300-007	2020.3.17	CEQA EIR; Scoping Mt. 2022.1.19;	PC anticipated 2nd Qt 2024	DPR 20-00004	NP	TPM37965 (PLN20-05117)
8	Michael Goodwin Indst. Realy Trust	345,316	26.52	N/A	657 Harley Knox Blvd.	302-020-013, 028, 038, 040, 041, 043 and 048	2022.10.22	CEQA MND; no CEQA submittal to date	N/A	DPR 22-00026	ME	
9	Perris-Harley Commerce Center	361,216	18.37	C to LI	SE corner of Perris & Harley Knox	302-100-010, 011 (portion of Johnson Street)	2021.4.29	CEQA MND; no CEQA submittal to date	N/A	DPR 21-00004	NP	SPA 21-05078, DPR21-00004
10	Alabassi Indus	291,000	12.55	C to LI	S. Side of Ramona btw Perris & Redlands	303-100-012 and -014	2022.12.16	CEQA EIR;Scoping Mt 2023.12.20; CEQA public review closed 2023.12.18;	PC Anticipated 2nd Qt 2024	DPR 22-00037	NP	**SPA 22-05380, TPM 22-05379, DPR 22-00038 (Commercial)**
11	Simington Ind	190,960	9	BPO to LI	NW of Rider & Webster	317-170-016	2023.9.21	CEQA MND; no CEQA submittal to date	N/A	DPR 23-00016	LG	SPA 23-05232, TPM 23-05233
12	Patterson Business Center	94,453	4.84	N/A	W. Side of Patterson; north of Harley Knox	294-190-047, and 048	2022.4.14	CEQA MND; CEQA public review ends 2024.4.29;	PC Anticipated 3rd Qt 2024	DPR 22-00013	MA	
13	March Plaza PDO	66,686	4.37	C to PDO	NW corner of Perris & Harley Knox	302-090-052 - 061	2022.11.1	CEQA MND; IS/ND, no CEQA submittal to date	N/A	DPR 22-00031	NP	PDO23-05029, TPM23-05028
14	Brew Indus	62,000	4	C to LI	S. side of Harley Knox west of Perris Blvd	302-090-021	2023.3.29	CEQA MND, CEQA public review period closed 3-20-24	PC Anticipated 2nd Qt 2024	DPR 22-00036	AG	SPA 22-05375, PR 22-05092
15	Rider Self Storage	69,825	2.12		Lakeview Drive and Business Park Drive	303-275-044, 045,046 and 037	2023.10.20	In Review	N/A	DPR23-00020	AG	
16	Orbis Indus Truck Yard	45,000	25.6	BPO to LI	N. Placentia btw I-215 & Indian	305-050-051 and 055	2023.12.22	CEQA MND, no CEQA submittal date	N/A	DPR 23-00022	AG	SPA 23-05321, TTM 23-05332
17	Nance Street Truck Terminal	400	4.8	BPO to LI	E. Perris Blvd and S. side of Nance St	302-110-029 and 030	2023.1.05	CEQA MND; no CEQA submittal to date	N/A	CUP 23-00001	NP	SPA23-05002, CUP23-00001
18	Nance 11k	11,700	1.82		Nance and Webster	314,153,082	2023.5.09	In Review	n/a	DPR23-00009		

	Industrial Projects	Sq. Ft.	Acreage	Rezone	Location	APN	Application Submittal Date	Project Status	Hearing Status	Case Number(s)	Planner	
	SOUTH AREA OF THE CITY											
17	Hillwood San Jacinto	4,297,410	221.35	New Perris SP to LI	SW San Jacinto and Murrieta	310-200-05 and 014, 310-220-003, 022, 029, 047 048, and 056.	2023.2.13	CEQA EIR; no Scoping Mt yet; no CEQA submittal to date	N/A	DPR 23-00011	ME	SPA 23-05115, GPS 23-05153, TTM 23-05154, PR 23-05042
18	Lewis Indus @ San Jacinto	848,000	50	C to LI	SW Corner of San Jacinto & Redlands	310-100-057, 016, 015, 059, 058, 310-110-027, 054, 013, 014, 015, 017, 018, 019, 020, 021, 022, 023, 028, 037, 038, 039, 040, 041, 042, 044, 049, 051	2023.3.8	CEQA EIR; Scoping Mt 2024.3.6; no CEAQ submittal to date	N/A	DPR 23-00005	NP	DPR 23-00006, CUP 23-05032, TPM 23-05036/TPM 35700, GPS 23-05033, & ZC 23-05034
19	Perris Airport Logistics	742,000	77	N/A	S. side of Ellis btw Goetz and Case	330-100-031, 330-090-031, 033, 034, 036, 038, 040	2022.2.16	CEQA EIR; Scoping Mt 2023.11.1; no CEQA submittal to date	N/A	DPR 22-00005	NP	TPM 22-05046; PR 21-05008; LDSCP Off 22-05198 RWUE
20	NewCastle Indus	670,000	35	N/A	S. Side of Ellis and 750' E. of Redlands	330-090-006, 007	2022.6.6	CEQA EIR; Scoping Mt 2023.5.3; not CEQA submittal to date	N/A	DPR 22-00018	AG	PR 21-05293
21	Airport / Mapes Commerce Ind	648,630	37.5	N/A	NE Goetz and Mapes	330-100-025,028, 029 and 030	2022.10.02	CEQA EIR; scoping Mt. 2022.9.7; No CEQA submittal to date	N/A	DPR 22-00002	AG	PR 21-05076
22	Richland Ind	500,000	20	N/A	SW of Watson & Case	327-220-012, -044	2023.2.15	CEQA addendum EIR; Scopting Mt 2023.10.18	PC anticipated 2nd Qt 2024	CUP 23-05047	NP	Vesting Tentative Parcel Map 35700 (VTPM23-05059), CUP23-05047, DPR 23-00013, DPR 23-00014, CUP 23-05208, CUP23-05210
23	Ethanac Logistics Center (Hillwood)	412,000	20.1	C to LI	NE Ethanac and Trumble	329-240-016 - 020, 023 - 027	2022.12.06	CEQA EIR; Scoping Mt 2023.10.18, PC hearing anticipated 2nd Qt 2024	PC Anticipated 2nd Qt 2024	DPR22-00030	NP	GPA 23-05326, ZC 22-05327, TPM 38600 (22-05328) PR 22-05139; LD Off RWUE 24-05031
24	Blue Indus	329,500	19	N/A	SW corner Trumble and Mapes	329-020-033, -034, -044, and -046	2022.01.27	CEQA MND; MND being updated	CC Anticipated 2nd Qt 2024	CUP 22-05023	LG	
25	Waypoint Commerce (Bld 1)	204,269	9	N/A	S. Side of Mountain & 1,300 W of Goetz	330-040-040, 041, 044 - 047; & 049	2022.12.28	CEQA EIR; Scoping Mt. 2023.12.6; CEQA public review closed 2023.12.18	PC anticipated 2nd Qt 2024	DPR 22-00039	MA	TPM 22-05389 / 38588
26	Waypoint Commerce (Bld 2)	155,583	7.17	N/A	S. Side of Mountain & 1,300 W of Goetz	330-040-040, 041, 044, 047; & 049	2023.6.14	CEQA EIR; Scoping Mt. 2023.12.6; CEQA public review closed 2023.12.18	PC hearing anticipated 2nd Qt 2024	DPR 22-00039	MA	TPM 22-05389 / 38588
27	CH Truck Terminal	400	25.16	N/A	SW corner of Case and Ellis	330-090-034	2022.2.16	CEQA EIR; Scoping Mt 2023.11.1; no CEQA submittal to date	N/A	CUP 23-05107	NP	
	Total	**14,834,938**	**1036.41**									

PROJECT STATUS	SQUARE FOOTAGE	NUMBER OF PROJECTS
Projects Completed	27,575,894	
Projects Under Construction	36,220,563	
Projects in Plan Check	851,108	
Projects Approved / Entitled	10,766,064	
Projects in Process	14,834,938	

Projects with Zone Change (Highlighted in RED)

https://www.officespace.com/ca/perris/filter/zoom=13.427028438901818,lng=-117.21070288737769,lat=33.82477225776694

Preliminary Review

Industrial Projects	Sq. Ft.	Acreage	Location		Status	Assigned Date	Case Number(s)	Planner	
Michael Ramirez (Rezone BP to LI)	442,841	19	SE Ramona & Redlands	303-140-026 & 027		6/7/2023 (SRC)	PR 23-05117	AG	
Elias Alfata	2,500	1.13	N. Side of California btw Wade & Patterson	314-100-071		6/7/2023 (SRC)	PR 23-05113	MC	
Perris Trailer	7,800	5.61	NW Webster & Nance			5/3/2022	PR 22-05121	MA	Related Case PR 22-05022 104K Ind
GAA Induustrial	130,000	10	E. side of Goetz Rd, south of Mountain			4/28/2022	PR 22-05127	AG	
Self Storage	149,000	10	E. side of Goetz Rd, south of Mountain			3/11/2022	PR 22-05066	AG	
Walker Indu	13,000	1	N. of Walker btw G and Redlands			3/11/2022	PR 22-05066	RG	
Scannell Indu	319,000	15	S. side of Mountain west of Goetz Road			3/11/2022	PR 22-05067	NP	
Dedeaux Markham	88,000	4.06	S. Side of Markham; 800-ft E of Patterson			3/29/2022	PR 22-05099	LG	
Ramin Indus	94,000	2	NE Perris and Markham			5/9/2022 (4/19/2022)	PR 22-05125	AG	
Hillwood Indus	410,650	20	NE Ethanac and Trumble			5/9/2022	PR 22-05139	NP	
Sinclair Indu	436,000	19.75	W. side of Perris and Sinclair			7/19/2022 (6/22/2022)	PR 22-05188	NP	
Classic Expansion	132,000	9.36	SW Illnois & Trumble - 9k Retail + 123K Ind			7/19/2022 (6/28/2022)	PR 22-05190	NP	
New industrial	54,720	2.42	SWC Malbert & Goetz			9/8/2022 (8/31/2022)	PR 22-05254	LG	
Lewis (Commercial and Indus)	843,000	66.2	SE San Jacinto and Redlands			Submitted 2022.11	PR 22-05337	NP	
LPC west industrial	157,000	9	NW Redlands and Placentia			22-Oct	PR 22-05319	NP	
Downtown Perris Industrial at 7th	257,000	14	SE corner of G street and 7th			9-Jan	PR22-05382	NP	
Total	**3,536,511**	**207.71**							

PROJECTS THAT HAVE STARTED CONSTRUCTION

NORTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
31226	Pacific Communities	Pacific Heritage 1	SW Nuevo & McKimball	82	N/A	SFD	20.18	10/15/2003	Vertical construction in process
31157	Mission Pacific - Recorded Map	Parkwest SP	S of Nuevo Road & E. PVSD	529	N/A	SFD	110.2	1/3/2018	Grading
31650	Sunwest Enterprises		SW Van Wy & De Lines	61	N/A	SFD	15.6	7/13/2004	FTM approved 6-13-2006 - Architecture review MDPR 20-05143
31651	DR Horton - Recorded Map		SW Nuevo and Wislon	52	N/A	SFD	12.55	7/27/2004	Grading Started 4th Quarter 2022; FTM approved 4/10/2007
33338	DR Horton - Recorded Map		NWC Nuevo & Evans	75	N/A	SFD	19	4/11/2006	Grading Started 4t Quarter 2023; FTM approved 4/24/2007 **No Construction Started**
31659	DR Horton - Recorded Map		NEC Citrus & Evans	161	N/A	SFD	55.07	7/27/2004	Grading Started 4th Quarter 2022 FTM approved 2/28/2006; Pmerger 22-05162; LLA 22-05159
32041	DR Horton - Recorded Map		NWC Citrus & Dunlap	122	N/A	SFD	40.03	4/24/2007	Grading Started 4th Quarter 2022 FTM approved 5/24/2007 Pmerger 22-05161 Right below School located at 1400 Orange Ave.
32406	Sunwest Enterprises		SE Bowen & Windflower	15	N/A	SFD	3.5	1/5/2005	FTM approved 11-28-2006 - Architecture review MDPR 20-05143
32497	Pacific Communities	Pacific Ave	SW Orange & Medical	131	N/A	PDO	12.15	10/31/2006	Vertical construction started 2021
36648	John Abel	Stratford Ranch	W of Evans Road @ northern City Limits	270	N/A	SFD	65.8	8/29/2017	Vertical construction in process starting 4th quarter 2021
37014	Laterra	Barrett Apt	Btw Barrett & Perris Blvd	228	N/A	APT	15.15	10/25/2016	Vertical Construction 2023, Grading started 3rd quarter 2022 - Major Mod 18-05211; DPR 15-00014; LD On 19-05181; LD Off 19-05182

SOUTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
32769	CBM Consulting & Dev, Inc.	Faith Circle	West side of "B" Street, south of 11th St	20	N/A	SFD	4.31	4/20/2006	Final Home Sales First Quarter 2023
36988	Richmond	GVSP	N of Ethanac Rd & W of Murrieta Rd	169	N/A	SFD	37.65	8/29/2017	30 Plus remaining homes
37722	Richmond	GVSP	NW Green Valley Pkwy & Murrieta Rd	116	N/A	SFD	19.4	2/9/2021	Grading started 4th Qtr 2021 - Approve - Park Fee Agreement & TUMF Credit; LDSP Off 22-05136; LDSCP On 22-05137
37816	TriPointe	GVSP	730' E of the NW of Goetz & Ethanac	97	N/A	PDO	10.97	2/9/2021	Anticipate Precise Grading 1st Qtr 2023 - Approve - Park Fee Agreement; ADPR 21-05295; St Name 21-05296; FM 22-05059

Total Units 2128

PROJECTS IN PLAN CHECK

NORTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
31912	TKC		7th & Clayton vacant land	8	N/A	SFD	2.3		FTM approved 4/24/2007 Plan Check; LLA 24-05003
35062	Sterling Villa	Senior Housing	SE corner of Nuevo and Murrieta	429	N/A	APT	18.54	2/13/2006	In Plan check; Expires 8/4/2022 with AB 1561 (aka DPR 06-0378, Minor Mod 14-00101, ADPR 21-05166; EOT 17-05162, EOT 18-05334)
36647	John Abel	Stratford Ranch	W of Evans Road and N of Ramona Exp	90	N/A	SFD	24.1	9/29/2020	Approve; EA 18-05287;
37803	UCI Prop		SWC Metz & A St	145	N/A	SFD	53.15	8/31/2021	Submitted 2019.8
21-00014	May Ranch	Kaidence Apt	SW Rider and Evans	300	N/A	MFR	16	11/14/2023	Submitted 2021.11.12: DPR21-00014, SPA 21-05249; PR 20-05034
21-00012	Nova Homes	Mayfield	SW Medical Center & Orange	6	N/A	MFR	6	5/18/2022	DPR 21-00012
20-00008		Prarie View Apt	W of Murrieta, E of Wilson Avenue, at Dale S	287	N/A	SFD	13.36	5/17/2023	DPR 20-00008
SOUTH AREA OF THE CITY									
32666	Richland - Recorded Map	Riverwood SP	Mapes & Ethanac	663	N/A	SFD	226.9	12/14/2004	Plan Check - Final Map recorded with option in increase to 750 lots; Ex)TTM 33042
33549	Perris Invest - Recorded Map	Village Walk	NE Perris & Commercial	129	N/A	SFD	24	1/30/2007	Initiate Plan Check 2nd Quarter 2021 FTM approved 7/27/2011

Total Units 2202

FINAL MAP RECORDED OR DA WITH NO FURTHER NEED FOR EXTENSION

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status

Total Units 0

ENTITLED RESIDENTIAL DEVELOPMENTS

NORTH AREA OF THE CITY									
TRACT	**DEVELOPER**	**PROJECT**	**LOCATION**	**DU**	**COM SF**	**TYPE**	**ACRE**	**Approval Date**	**Status**
34260	Tristone/David Jeffers		Flame Avenue	22	N/A	SFD	3.06	10/28/2014	Has received various 1 year extensions. Valid until 10/28/2019. EOT18-05252
35103	Howard Industries	Harvest Landing	N. of Nuevo; S of Placentia; W. of Perris Blvd	1,287	N/A	SFD/MFR	169.5	3/10/2011	345 units LDR; 372 units MDR; 250 units MDR; & 889 units HDR
36797	Nova Homes		NEC Wilson & Water	76	N/A	PDO	19.9	10/28/2014	AB 1651 Ext until 4/10/2022; Has received various 1 year extensions. Valid until 10/25/2019. EOT18-05254; EOT 22-05044
37038	Kile Investment Trust	Citrus Court	SW Orange & Dunlap	111	N/A	PDO	14.5	2/28/2017	EOT 19-05325
37181	Metz and A LLC	Villa Verona Apt	NE A & Metz	360	N/A	APT	16.9	8/29/2017	Dormant - DPR 16-00002
38071	Stratford Ranch		NE Ramona and Evans	192	N/A	SFD	48.6	5/10/2022	Submitted 2021.3.1; LLA 22-05177; Pmerger 22-05175 & 22-05176

Total Units 2048

SOUTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
33900	Richland		SE Ethanac & McPherson	198	N/A	SFD	116	4/29/2008	Has received various 1 year extensions. Valid until 5/8/2020. EOT19-05029
33973	County Lands PIP IV		W McPherson & S Ethanac	384	N/A	SFD	153.7	5/27/2008	Has received various 1 year extensions. Valid until 5/27/2019. New EOT 19-05071 submitted for 5/27/2020
17-00005	Lansing Properties	Senior Housing	NW of A & Ellis	141	N/A	APT	4.21	3/26/2019	Dormant - DPR 17-00005; ZC 17-05148; EOT 22-05045
37223	Raintree Investments GVSP	GVSP	Watson & Murrieta	235	N/A	SFD	37.37	2/9/2021	Approve - Park Fee Agreement & TUMF Credit
37262	Raintree Investments GVSP	GVSP	Ethanac & Goetz	191	N/A	SFD	37.36	2/9/2021	Approve - Park Fee Agreement & TUMF Credit
37817	Raintree Investments GVSP	GVSP	NEC of GV Pky & Ethanac 1,500' N of Etha	228	N/A	PDO	25.3	2/9/2021	Approve - Park Fee Agreement
37818	Raintree Investments GVSP	GVSP	NWC of GV Pky and Ethanac	138	N/A	PDO	14.7	2/9/2021	Approve - Park Fee Agreement; DPR 20-00006; LD OFF RWUE 24-05018
37818 - APT	Raintree Investments GVSP	GVSP	NWC of GV Pky and Ethanac	236	N/A	APT	14.1	2/9/2021	Approve - Park Fee Agreement
			Total Units	**1751**					

IN PROCESS RESIDENTIAL DEVELOPMENTS

NORTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
			Total Units						

SOUTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
37441	Julio Arias	Graham PUD	W of Graham St btw Metz & Weston	32	N/A	PDO	4.16	In process	Entitlement Phase
37904	Pacific Communities	Active Senior	NE McPherson and Mountain	201	N/A	PDO	40.4	In process	Submitted 2021.3 TM 21-05037, DPR 21-0002 & PDO 21-05038
38308	DTSP UV		G St and 2nd St	39	N/A	MFR	1.8	In process	Submitted 2021.11.12: TPM 21-05271; DPR 21-00018
20-00008		Prairie view	NE Wilson and Dale	287	N/A	MFR	13.36	In process	DPR 20-00008
37907	Pacific Communities	Lanata	NW A St and Metz	91	N/A	MFR	12.8	In process	Submitted 2022.5.17 DPR 22-00014, PDO 22-05152 & TTM 22-05153
38775	DR Horton	Acacia Pointe	162-001 thru 311-162-022	145	N/A	SFD	11.62	9/29/2023	
24-00004	DPR	Multifamily Senior Ho	311-170-022, 023 and 024	236	n/a	MRF	6.5	In process	Comment Letter sent out5.28.24
			Total Units	**1031**					
IN PROCESS PRELIMINARY REVIEW									
NORTH AREA OF THE CITY									
TRACT	**DEVELOPER**	**PROJECT**	**LOCATION**	**DU**	**COM SF**	**TYPE**	**ACRE**	**Approval Date**	**Status**
			Total Units	**0**					

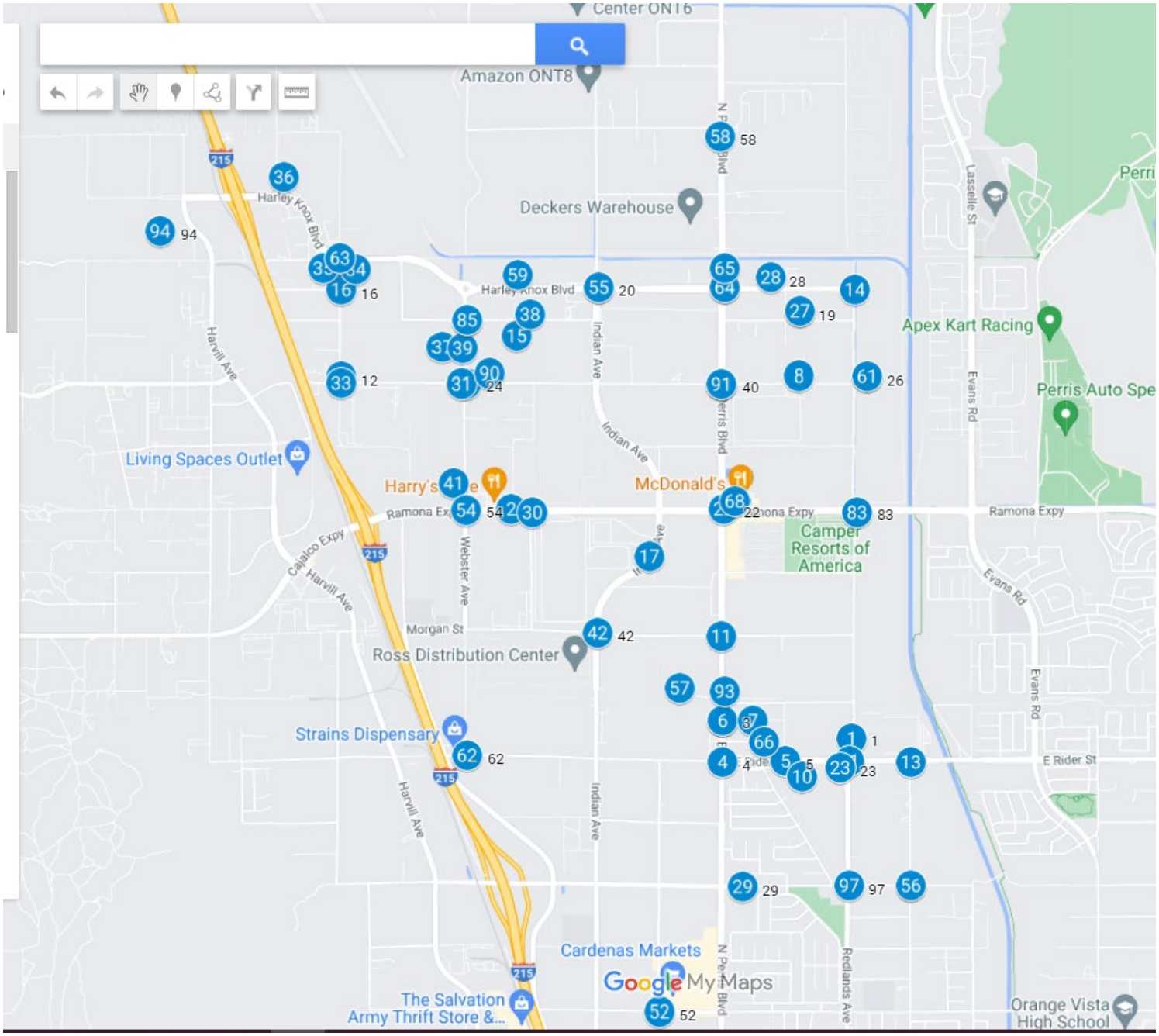
SOUTH AREA OF THE CITY

TRACT	DEVELOPER	PROJECT	LOCATION	DU	COM SF	TYPE	ACRE	Approval Date	Status
22-05200			NW 7th and G Street	102	N/A	Townhome	6	In process	Submitted 2022.7.21
22-05200			NW 7th and G Street	188	N/A	MFR	5	In process	Submitted 2022.7.21
22-05252			South side of Jarvis, east of Perris Blvd	128	N/A	Townhome	5.57	In process	Submitted 2022.8.29
			Total Units	418					

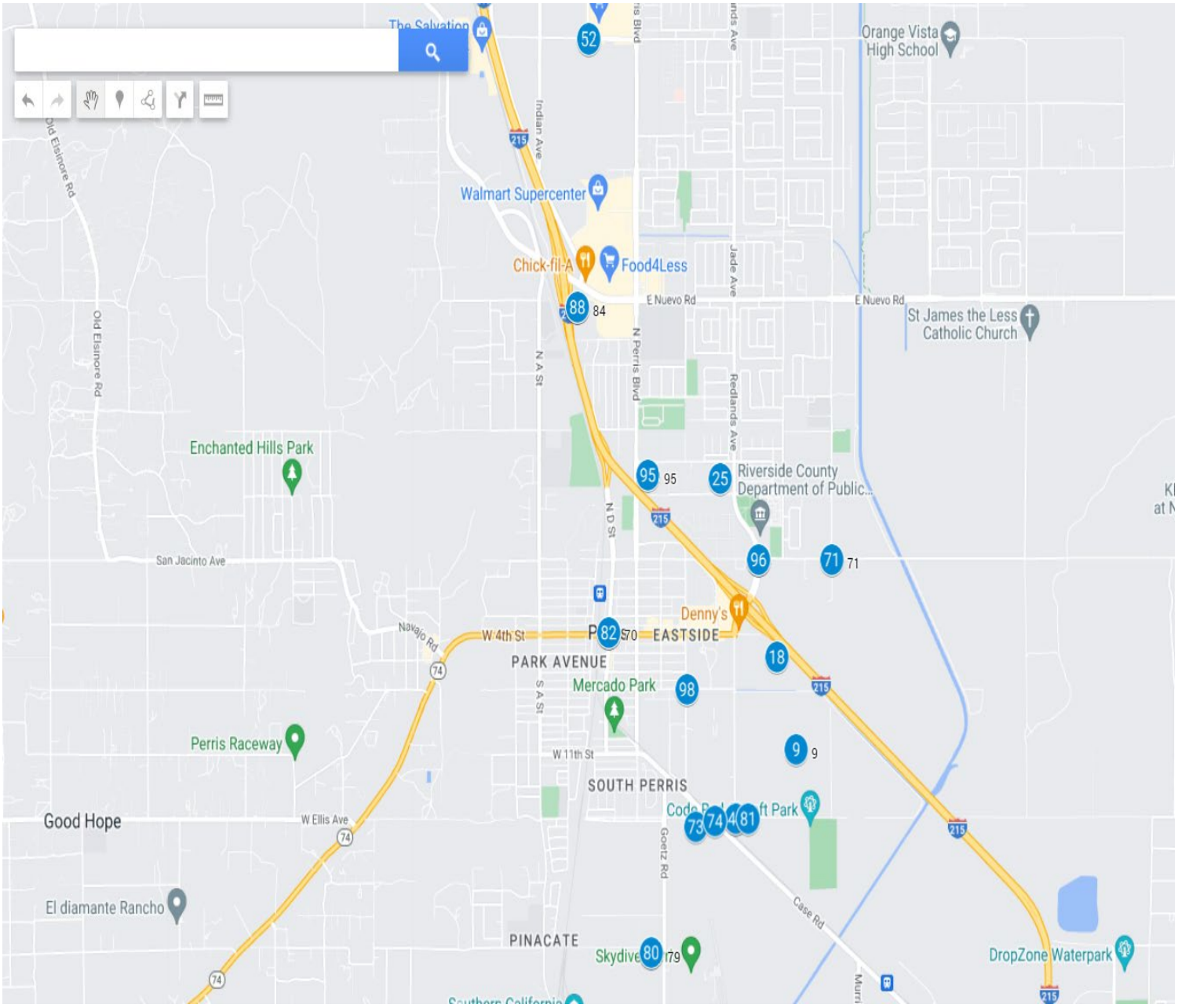
TRACT	Status
29425	Complete
30380	Complete
30380	Complete
30490	Complete
30773	Complete
30780	Complete
30850	Active
30973	Expired
31114	Complete
31157	Expired
31178	Complete
31225	Active
31226	Active
31240	Expired
31241	Complete
31304	Active
31367	Expired
31371	Expired
31407	Active
31416	Complete
31416	Complete
31650	Active
31651	Active
31659	Active
31660	Complete
31678	Complete
31683	Complete
31809	Expired
31912	Active
32032	Active
32032	Expired
32041	Active
32249	Complete
32262	Complete
32406	Active
32497	Active
32525	Expired
32666	Active
32666	Expired
32707	Complete
32708	Complete
32793	Complete
33066	Expired

33193	Expired
33199	Active
33227	*Complete*
33274	Expired
33338	Active
33549	Active
33608	Expired
33720	*Complete*
33900	Active
33973	Active
34078	Expired
34267	Active
34287	Expired
34852	Expired
35062	Active
36648	Active
36648-1	Active
36988	Active
36989	Active
37014	Active
37181	Active
37181	Expired
37223	Active
37262	Active

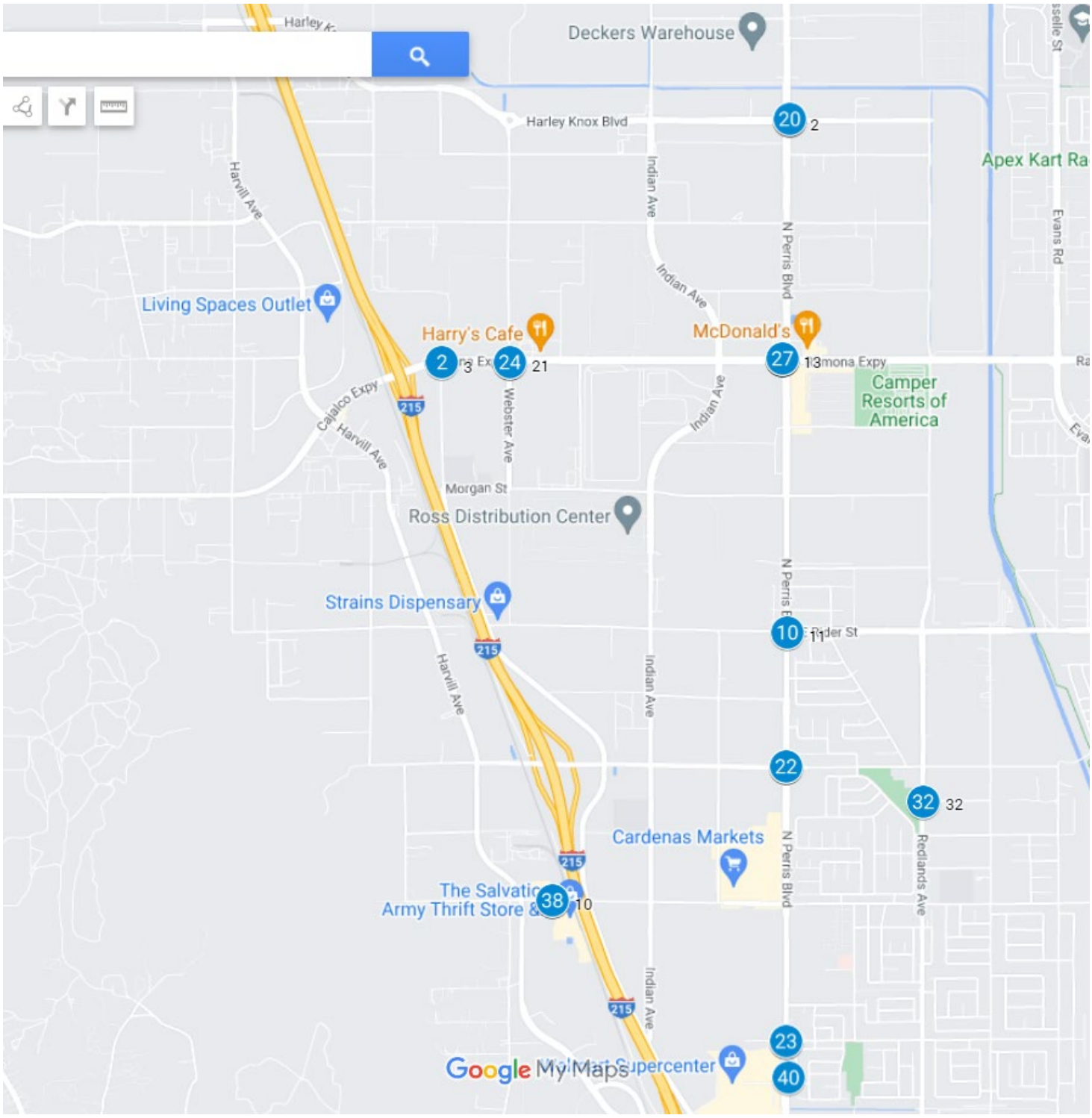
Industrial (1)



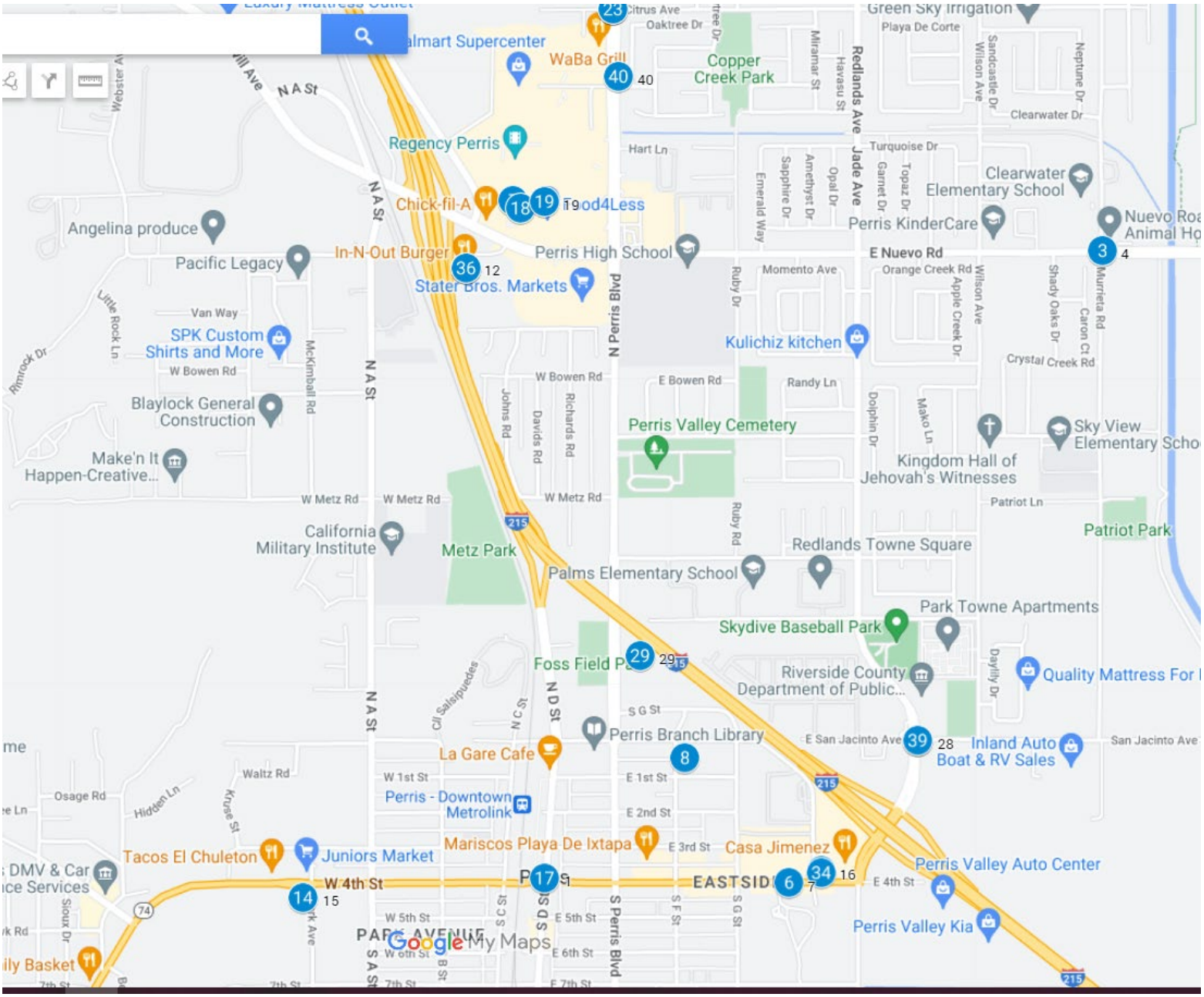
Industrial (2)



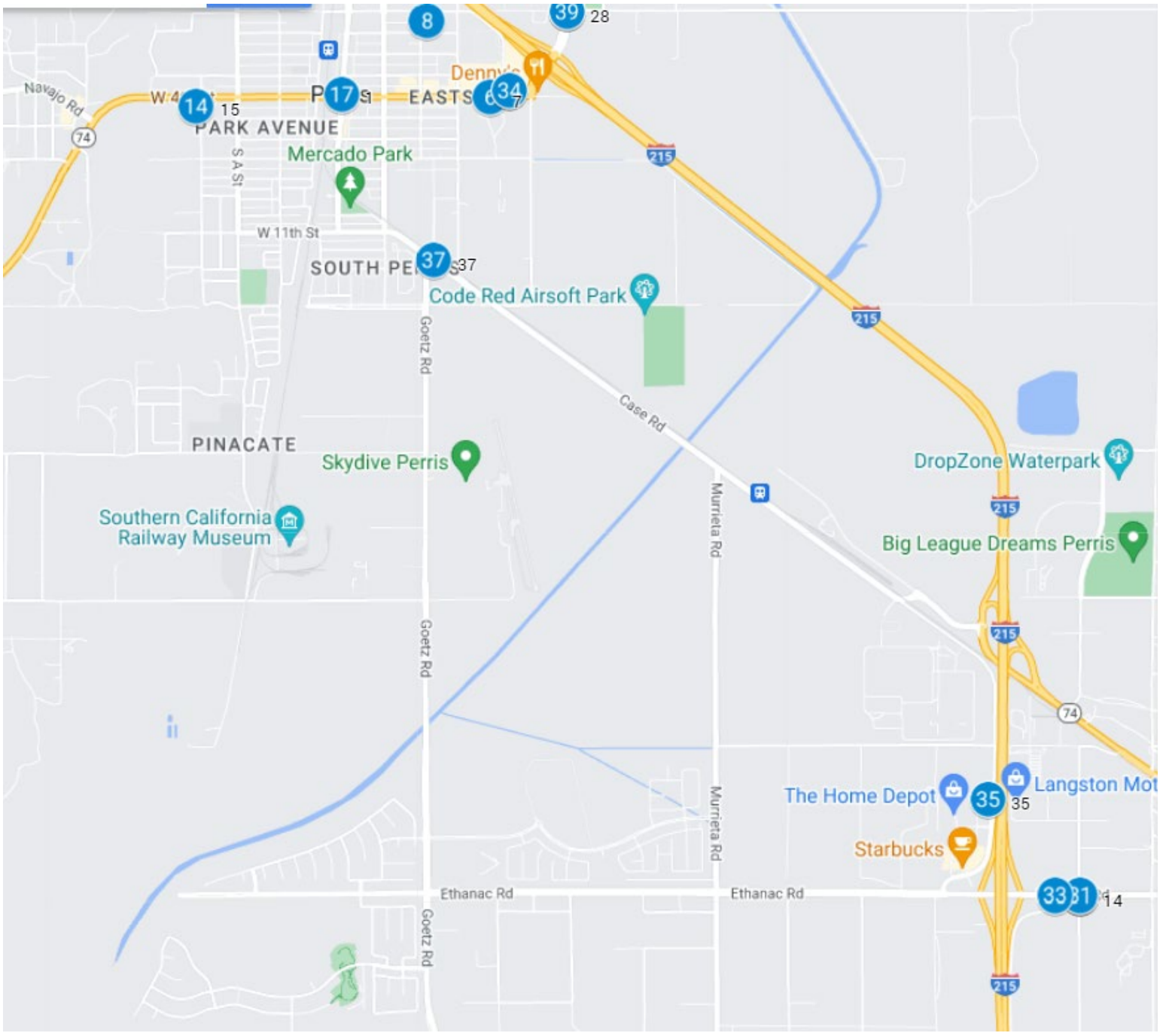
Commercial (1)



Commercial (2)



Commercial (3)



Apologies for delay. Please see below for the list of cumulative pr

No	Project Name
1	World Logistics Specific Plan
2	Arco Redlands
3	Rancho Bella Vista Specific Plan
4	Moss Bros
5	Crystal Distribution
6	Stoneridge Towne Center Hotel
7	TTM38191
8	TR32408
9	Moreno Valley Gas Station
10	PPA21-0039
11	TTM38236
12	TTM38237
13	TTM38442
14	TTM38443
15	Merwin Warehouse
16	Cresta Bella
17	Beyond Food Mart
18	Kaiser Expansion Project
19	PM37942 (PEN21-0288)
20	Aquabella Specific Plan/ TTM38850 (LST23-0031)
21	Moreno Valley Town Center Specific Plan
22	Alessandro Walk
23	TTM31206
24	TTM32460
25	TTM32459
26	TR38480

rojects to include in the traffic study analysis.

Project Description
40,400 KSF high-cube logistics Center, 200 KSF warehouse, 31 utility service station, fire station, 3 ksf convenience store with 12 fueling stations
convenience store and 16 fueling stations
Specific Plan for 150 acres; 16 planning areas, 745 dwelling units including SFUs and MFUs
97.834 ksf office, dealership, and auto service center
350 ksf manufacturing and distribution center
107 rooms
523 SFDUs
80 SFDUs
5 ksf convenience store, car wash, and 16 vfp
3,380 SF car wash, 2,984 SF drive through restaurant, 820 SF drive through restaurant, 3,700 SF convenience store, 16 fueling stations
204 SFDUs
59 SFDUs
108 SFDUs
133 SFDUs
416 MFDUs 1,100 KSF high fulfillment center warehouse (sort)
376 MFDUs, 8.25 TSF retail, 6 TSF fast casual restaurant
Gas station with 16 VPN, 1 car wash
12921 daily trip, 1056 AM PH trips, 1216 PM PH trips
32 TSF medical-dental office, 40 TSF general office, gas station with market and 12 VPN, 5.6 TSF of fast food with drive-thru, 3.5 TSF high turnover sit-down restaurant, 4.5 TSF retail
7500 MFDUs(low-rise), 7500 MFDUs(high-rise), 49.9 TSF shopping center, 300-room, 3995-student elementary school, 2049 students middle school, 15 acre passive park, 25-acre active park
800 SFDUs, 4.8-acre parks, 106-room hotel, 15 TSF office, 30 TSF public library. 16.66 TSF high turnover sit-down restaurant, 3.5 TSF fast-food with drive-thru, 60.89 TSF retail, 45 TSF supermarket.
W/O of Moreno Valley Town Center SP
23 SFDUs
57 SFDUs
11 SFDUs
37 SFDUs

APN	General Location
488350056	SEC of Redlands and Eucalyptus
488310012	NWC of Redlands and Spruce
478020024	NEC of Moreno Beach and Cottonwood
488390013	SEC of Eucalyptus and Auto Mall
488330015	SEC of Moreno Beach and Auto Mall
488400042	NEC of Moreno Beach and Eucalyptus
488080008	NWC of Moreno Beach and SR60
488463010	NWC of Moreno Beach and Bay
478070029	SEC of Moreno Beach and Alessadnro
478060022	NEC Redlands and Alessandro
486260005	SWC of Alessandro and Oliver
486240010	NEC of Oliver and Brodiaea
488210020	NEC of Nason and Alessandro
488190027	SEC of Nason and Cottonwood
	SWC of Cactus and Alessandro
	NWC of Oliver and Iris
	NWC of Oliver and Iris
	Kaiser Hospital at Iris
	NEC of Nason and Cactus
	SEC of Cactus and Lasselle
	NWC of Nason and Alessandro
	227 SFDUs and 3.15 TSF office
473120069	NEC of Quincy and Manzanita
473280016	SWC of Quincy and Kalmia
473290019	SEC of Quincy and Kalmia
487260005	SO Fir and Willowbrook

Apologies for delay. Please see below for the list of cumulative pr

No	Project Name
16	Cresta Bella
17	Beyond Food Mart
18	Kaiser Expansion Project
20	Aquabella Specific Plan/ TTM38850 (LST23-0031)

rojects to include in the traffic study analysis.

Project Description
376 MFDUs, 8.25 TSF retail, 6 TSF fast casual restaurant
Gas station with 16 VPN, 1 car wash
12921 daily trip, 1056 AM PH trips, 1216 PM PH trips
7500 MFDUs(low-rise), 7500 MFDUs(high-rise), 49.9 TSF shopping center, 300-room, 3995-student elementary school, 2049 students middle school, 15 acre passive park, 25-acre active park

APN	General Location
MV1	NWC of Oliver and Iris
MV2	NWC of Oliver and Iris
MV3	Kaiser Hospital at Iris
MV4	SEC of Cactus and Lasselle

Row	Case Number	Name
1	PM32773	
2	TPM37378	
3	PP23332	Expired 2015
4	PP23332	Expired 2015
5	PM33530R1	
6	PPT240005	PROPOSAL FOR ONE FOUR-STORY HOLIDAY INN HOTEL (48' TALL, 13,251 SQUARE FEET) WITH 88 ROOMS, ONE PORTE COCHERE (1,332 SQUARE FEET), ONE COVERED PATIO (753 SQUARE FEET), ONE OUTDOOR POOL (602 SQUARE FEET) AND 94 PARKING SPACES. PROJECT ALSO ICLUDE PORTE COCHERE, OUTDOOR POOL & COVERED PATIO.
7	PM30328	
8	PM30328R1	
9	PM27581	
10	PP23170	DEVELOP A 286,829 SQ.FT. INDUST/DISTRIB/WAREHOUSE INDUSTRIAL / DISTRIBUTION WAREHOUSE BUILDING, "NUE VO BUSINESS PARK I," ON A 16.24 GROSS ACRE SITE WI TH A FLOOR AREA RATIO OF 0.41 (LIGHT INDUSTRIAL RE QUIRES A 0.25-0.60 FLOOR AREA RATIO) CONSISTING OF : 266,829 SQUARE FEET OF WAREHOUSE, 20,000 SQUARE FEET OF OFFICE/ MEZZANINE, 149,216 SQUARE FEET OF LANDSCAPING AREA (21%), 185 PARKING SPACES, AND 63 LOADING DOCKS.
11	PM34491	
12	PM25916	
13	PP20103	PH 1-BOAT MANUF/PH 2-BOAT STOR/PH 3 WARHS & IND BL (2004)
14	PPT230028	PROPOSED 11,630 SQ. FT. INDUSTRIAL BUILDING WITH 4 REPAIR BAYS, OFFICES AND RESTROOMS. PROPOSE SITE SHALL BE A TRAILER STORAGE YARD AND REPAIR CENTER FOR TRUCK TRAILERS.
15	PPT190028	197,856 SQ. FT. SINGLE-STORY CONCRETE TILT UP INDUSTRIAL BUILDING WITH A MAXIMUM HEIGHT OF 45 FT. APPROXIMATELY 13,000 SQ. FT. OF OFFICE SPACE WOULD BE PROPOSED AT GROUND LEVEL AND ON A MEZZANINE IN THE SOUTHWEST AND SOUTHEAST CORNER OF THE BUILDING. IN ADDITION, THE PROJECT WOULD PROVIDE ACCESS TO 33 LOADING DOCKS ON THE SOUTH SIDE OF THE BUILDING. A TOTAL OF 144 PARKING STALLS ARE PROPOSED FOR THE SITE.
17	PPT190005	333,553 SQUARE FOOT WAREHOUSE/DISTRIBUTION/MANUFACTURING FACILITY ON 16.86-ACRES
18	PP24098	CONSTRUCT NEW SALVATION ARMY RETAIL STORE 39,000SF

	PPT210021	PROPOSAL FOR THE OPERATION OF A TRAILER STORAGE MAINTENANCE FACILITY. THE TRAILER STORAGE FACILITY WOULD ALLOW FOR THE STORAGE OF 145 TRAILERS. A MAINTENANCE BUILDING WILL INCLUDE 13,800 SQUARE FEET FOR THE LIGHT TRUCK MAINTENANCE AND WILL INCLUDE 1,200 SQ. FT. OF OFFICE SPACE ON THE FIRST FLOOR AND 1,200 SQ. FT. OF OFFICE SPACE ON THE SECOND FLOOR FOR A TOTAL SQUARE FOOTAGE OF 16,200 SQ. FT.. THE MAINTENANCE BUILDING IS PROPOSED AS A METAL SIDED BUILDING AND WILL BE APPROXIMATELY 26' 6? IN HEIGHT. THIRTY-EIGHT (38) PARKING SPACES WILL BE PROVIDED.
19		
20	PM26836	
	PP25870	THE PLOT PLAN PROPOSES A WAREHOUSE AND DISTRIBUTION FACILITY FOR
	08-26-2015	THE EL DORADO STONE FACILITY THAT WILL INCLUDE THE STORAGE OF MANUFACTURED STONE, CONCRETE PRODUCTS, CARDBOARD BOXES, AND WOOD PALLETS. THE SITE CONSISTS OF AN EXISTING 80,000 SQUARE FOOT BUILDING WHICH WILL BE RENOVATED AND UTILIZED. AN EXISTING 16,000 SQUARE FOOT BUILDING WILL BE DEMOLISHED AND REPLACED WITH A WATER QUALITY BASIN. A 2,000 SQUARE FOOT MODULAR OFFICE BUILDING AND A PARKING LOT WITH LANDSCAPING WILL ALSO BE CONSTRUCTED ON THE SITE. THE REMAINDER OF THE SITE IS PROPOSED TO BE PAVED AND USED FOR STORAGE. THE EXISTING CHAIN LINK ALONG THE EAST, SOUTH, AND WEST OF THE PROPERTY LINE WILL BE REPLACED BY AN EIGHT (8) FOOT HIGH WROUGHT
21		IRON FENCE.
22	TR27997	Expired 1999
	PPT220002	CONSTRUCTION OF A 434,823 SQ FT WAREHOUSE BUILDING INCLUDING 10,000 SQ FT OF OFFICE SPACE. THE PROJECT SITE WILL INCLUDE 54 LOADING DOCK DOORS, 66 TRAILER PARKING SPACES AND A TOTAL OF 254
23		PARKING SPACES.
	CUP03674	TO OPERATE AN AGGREGRATE MATERIAL RECYCLING FACILITY ON 14.5 GROSS ACRES. THE AGGREGRATE FACILITY, CONSISTING OF BROKEN CONCRETE, ASPHALT AND REINFORCED CONCRETE, IS LOCATED ON 10.8 GROSS ACRES OF THE PROJECT SITE. THE REMAINING PROJECT AREA, WHICH C ONSISTS OF TWO EXISTING VACATED INDUSTRIAL WAREHOUSE BUILDINGS IS NOT A PART OF THIS PROJECT. THE AGGREGRATE FACILITY WILL PROCESS UP TO
24		100,000 TONS OF MATERIAL ANNUALLY.
	PPT190002	ESTABLISH A 90,840 S.F. FEED STORAGE AND PRODUCTION BUILDING. WILL INCLUDE 43 PARKING SPACES BASED
25		ON THE MAXIMUM NUMBER OF EMPLOYEES (30).

	PPT220047	PERMIT A SPECULATIVE 192,249 SQ. FT. WAREHOUSE BUILDING INCLUDING
26		8,000 SQ. FT. SUPPORT OFFICE.
27	TPM38929	
28	PP21207	Expired 2009
	PPT230048	PLOT PLAN TO CONSTRUCT A 185,785 SQ. FT. WAREHOUSE WITH 18,000 SQ. FT. OF OFFICE SPACE, AND 39 TRUCK
29		TRAILER SPACES AND 156 PARKING SPACES.
	PP26241	TRUCKING SUPPORT FACILITY INCLUDES A MAINTENANCE BUILDING AND FUEL
30	2017	ISLAND
31	PPT200002	274,120 SQ. FT. INDUSTRIAL BUILDING WITH MEZZANINES
	PPT220014	ELIMINATE THE 255,685 SQ. FT. INDUSTRIAL BUILDING FROM THE EXISTING APPROVAL AND INSTEAD CONSTRUCT
		307 TRAILER PARKING STALLS THAT CAN BE UTILIZED BY THE INDUSTRIAL BUILDING UNDER CONSTRUCTION TO
		THE WEST TO ATTRACT FUTURE TENANTS OR BE LEASED INDEPENDENTLY AS A
32		TRAILER STORAGE YARD.
33	PP14187	Expired 1995
	PPT190008	683,000 SQUARE FOOT WAREHOUSE/DISTRIBUTION/MANUFACTURING DEVELOPMENT ON 30.19-ACRES
34		
35	PM34706	Expired 2016
36	PP20157	Expired 2007
37	PP20711	Expired 2012
38	PP16978	PLOT PLAN FOR TWO INDUSTRIAL BUILDINGS
	PP26220	TRUCKING TERMINAL/LOADING DOCK/OFFICES/PARKING LANDSCAPE AND STORM WATER FOR LIGHT INDUSTRIAL
39		APPLICATION
40	PM30133	
41	PM35988	
42	PM32334	
43	PM27875	Expired 1998
44	PM32865	
45	TR30592M1	Expired 2017
	PP26173	PROPOSAL TO CONSTRUCT A 423,665 SQ. FT. HIGH-CUBE WAREHOUSING AND DISTRIBUTION FACILITY WITH
		413,665 SQ. FT. OF THE BUILDING DESIGNATED FOR WAREHOUSING AND WITH 10,000 SQ. FT. DESIGNATED FOR
		OFFICE USE. THE FACILITY ALSO PROPOSES WATER QUALITY BASIN, 184 STANDARD PARKING SPACES, 6
46		ACCESSIBLE PARKING SPACES AND 100 TRAILER PARKING SPACES.
	PP09997R1	REV.PP ADD 10,000 SQFT MAINT BLD. 2400 SQFT OFFICE
47	2/19/1997	

	TPM38337	SCHEDULE "E" SUBDIVISION OF 8 PROPERTIES TOTALING 39.71ACRES TO CONSOLIDATE AND RECONFIGURE LOTS FOR A PROPOSED 591,203 SQ. FT. WAREHOUSE, AN OPEN SPACE PARCEL AND 2 RESIDENTIAL PARCELS.
48		
49	PUP00883	RANCH FACILITY FOR MEN W/DRUG ADDICTION EXSTG FAC
50	PP21813	Expired 2011
51	PP09997R2	RVP FOR 12,800 SQ FT MAINT BLDG W/OUTDOOR STORAGE
52	TR30592	Expired 2017
	PP26293	PLOT PLAN FOR 612,481SF INDUSTRIAL WAREHOUSE
53		
54	PM34128	Expired 2013
55	PUP00801	PUP FOR A RANCH HOME/EDUCATIONAL CENTER FOR KIDS
	PPT220004	CONSTRUCT 591,203 SQ. FT. LIGHT INDUSTRIAL WAREHOUSE BUILDING CONTAINING 7,300 SQ. FT. OF GROUND FLOOR OFFICE SPACE, 7,300 SQ. FT. OF MEZZANINE OFFICE SPACE, AND 576,603 SQ. FT. OF WAREHOUSE SPACE. THE PLOT PLAN ENCOMPASSES APPROXIMATELY 37.04 ACRES, OF WHICH 6.131 ACRES ARE DESIGNATED AS AN OPEN SPACE BUFFER ALONG THE WESTERN PROPERTY LINE TO SEPARATE THE PROPOSED BUILDING FROM AN OFFSITE RESIDENTIAL COMMUNITY THAT EXISTS TO THE WEST OF THE PROJECT SITE.
56		
57	CUP03425	Expired 2009
	PPT180023	PROPOSAL TO CONSTRUCT A 203,445 SQ. FT. SINGLE-STORY CONCRETE TILT UP INDUSTRIAL BUILDING (RIDER COMMERCE CENTER) WITH A MAXIMUM HEIGHT OF 44 FT. APPROXIMATELY 7,000 SQ. FT. OF OFFICE SPACE WOULD BE PROPOSED AT GROUND LEVEL AND ON A MEZZANINE IN THE NORTHWEST AND NORTHEAST CORNER OF THE BUILDING. IN ADDITION, A GATED TRUCK COVER IS PROPOSED ALONG THE NORTHERN AREA OF THE SITE THAT WOULD PROVIDE ACCESS TO 28 LOADING DOCKS ON THE NORTH SIDE OF THE BUILDING. A TOTAL OF 126
58		PARKING STALLS ARE PROPOSED FOR THE 9.58 SITE.
59	PP23342	Expired 2013

	PPT190039	CONSTRUCT A 334,922 SQ. FT. WAREHOUSING AND DISTRIBUTION FACILITY WITH APPROXIMATELY 10,990 SQ. FT. OF FIRST FLOOR OFFICE, 7,850 SQ. FT. OF OFFICE MEZZANINE, 316,082 SQ. FT. OF WAREHOUSE, 41 DOCK DOORS, PARKING FOR AUTOMOBILES AND TRUCKS AND ONE WATER QUALITY DETENTION BASIN, AND ASSOCIATED IMPROVEMENTS. THE PROJECT INCLUDES TWO (2) WATER QUALITY BASINS, 333 STANDARD PARKING SPACES, WHICH INCLUDES SIX (6) ACCESSIBLE PARKING SPACES, 49 ADDITIONAL SPACES ARE DESIGNATED AS TRAILER
60		PARKING SPACES,
	PP15189R1	CO-LOCATE ANT'S/EXPAND LEASE AREA-SEE DESCRIPTION REPLACE EXISTING 70 FT MONOPOLE WITH A 69 FT MONOP INE, WITH PINE BRANCHES EXTENDING 7 FT ABOVE THE P ROPOSED ATENNAS FOR A TOTAL HEIGHT OF 75
61		FT.
	PP25768	THE PROJECT PROPOSES TO CONSTRUCT A NEW 54,450 SQU ARE FOOT ANIMAL FOOD PRODUCTION FACILITY ON AN EXI STING FEED MILL SITE. THE PROJECT PROPOSAL INCLUDE S UTILIZING A PORTION OF THE EXHISTING MILLING OPE RATION LOCATED ON THE SOUTHERN SECTION OF THE PROJ ECT SITE. EXISTING GRAIN STORAGE BINS LOCATED IN T HE NORTHERN AND SOUTHERN PORTION OF THE PROJECT
62		WI LL BE REMOVED.
	PPT190032	CONSTRUCT A 53,275 SQ. FT. WAREHOUSING AND DISTRIBUTION TRUCK TERMINAL WHICH INCLUDES 5,000 SQ. FT. OF OFFICE USES ON A 11.15-ACRE SITE. THE BUILDING WILL BE CONSTRUCTED OF CONCRETE TILT-UP PANELS AND RANGING IN HEIGHT FROM 33 FEET TO 39 FEET. PARKING FOR 159 TRUCK TRAILERS WILL BE PROVIDED TO THE NORTH AND SOUTH OF THE PROPOSED TRUCK TERMINAL BUILDING. FORTY· FIVE (45) STANDARD PARKING SPACES WILL BE PROVIDED WHICH WILL INCLUDE THREE (3) ACCESSIBLE PARKING SPACES AND TWO (2) ELECTRIC VEHICLE SPACES. FOUR (4) WATER QUALITY MANAGEMENT BASINS ARE PROPOSED ALONG THE NORTHEASTERN
63		AND SOUTHEASTERN BOUNDARIES OF THE PROPERTY SITE.

SQ	Land Use	
88 Rooms	310-Hotel	
286,829 SF	154-High-Cube Transload and Short-Term Storage Warehouse	
?	?	built
11,630 SF	942 - Automobile Care Center	
197,856 SF	150-Warehousing	
		built
333,553 SF	154-High-Cube Transload and Short-Term Storage Warehouse	
		built
39,000 SF	?	built

?	?
?	?
	built
434,823 SF	154-High-Cube Transload and Short-Term Storage Warehouse
?	?
	built
90,840 SF	150-Warehousing
	built

192,249 SF	150-Warehousing	
185,785 SF	150-Warehousing	
?	?	????
274,120 SF	?	built and operated
?	?	
		built and operated
683,000 SF	154-High-Cube Transload and Short-Term Storage Warehouse	
		built and operated
?	?	built and operated
?	?	
		built and operated
		built and operated
		built and operated

591,203	154-High-Cube Transload and Short-Term Storage Warehouse	
		????
		built and operated
612,481	154-High-Cube Transload and Short-Term Storage Warehouse	
		Same as 48??
		built and operated
591,203	154-High-Cube Transload and Short-Term Storage Warehouse	
		Same as 48??
203,445	154-High-Cube Transload and Short-Term Storage Warehouse	
		built not oprated

built not oprated??

built not oprated??

built not oprated??

Row Map	Row	Case Number
		PPT240005
1	6	
		PP23170
2	10	
		PPT230028
3	14	
		PPT210021
4	19	
		PPT220002
5	23	
		PPT220047
6	26	
		PPT230048
7	29	
		PP26241
	30	2017
	31	PPT200002

PPT220014

32
PPT190008

34
TPM38337

8 48
PP26293

53
55 PUP00801
PPT220004

56
PPT180023

9 58

PPT190039

60
PP25768

62
PPT190032

10 63

Name	SQ
PROPOSAL FOR ONE FOUR-STORY HOLIDAY INN HOTEL (48' TALL, 13,251 SQUARE FEET) WITH 88 ROOMS, ONE PORTE COCHERE (1,332 SQUARE FEET), ONE COVERED PATIO (753 SQUARE FEET), ONE OUTDOOR POOL (602 SQUARE FEET) AND 94 PARKING SPACES. PROJECT ALSO ICLUDE PORTE COCHERE, OUTDOOR POOL & COVERED PATIO.	88 Rooms
DEVELOP A 286,829 SQ.FT. INDUST/DISTRIB/WAREHOUSE INDUSTRIAL / DISTRIBUTION WAREHOUSE BUILDING, "NUE VO BUSINESS PARK I," ON A 16.24 GROSS ACRE SITE WI TH A FLOOR AREA RATIO OF 0.41 (LIGHT INDUSTRIAL RE QUIRES A 0.25-0.60 FLOOR AREA RATIO) CONSISTING OF : 266,829 SQUARE FEET OF WAREHOUSE, 20,000 SQUARE FEET OF OFFICE/ MEZZANINE, 149,216 SQUARE FEET OF LANDSCAPING AREA (21%), 185 PARKING SPACES, AND 63 LOADING DOCKS.	286,829 SF
PROPOSED 11,630 SQ. FT. INDUSTRIAL BUILDING WITH 4 REPAIR BAYS, OFFICES AND RESTROOMS. PROPOSE SITE SHALL BE A TRAILER STORAGE YARD AND REPAIR CENTER FOR TRUCK TRAILERS.	11,630 SF
PROPOSAL FOR THE OPERATION OF A TRAILER STORAGE MAINTENANCE FACILITY. THE TRAILER STORAGE FACILITY WOULD ALLOW FOR THE STORAGE OF 145 TRAILERS. A MAINTENANCE BUILDING WILL INCLUDE 13,800 SQUARE FEET FOR THE LIGHT TRUCK MAINTENANCE AND WILL INCLUDE 1,200 SQ. FT. OF OFFICE SPACE ON THE FIRST FLOOR AND 1,200 SQ. FT. OF OFFICE SPACE ON THE SECOND FLOOR FOR A TOTAL SQUARE FOOTAGE OF 16,200 SQ. FT.. THE MAINTENANCE BUILDING IS PROPOSED AS A METAL SIDED BUILDING AND WILL BE APPROXIMATELY 26' 6? IN HEIGHT. THIRTY-EIGHT (38) PARKING SPACES WILL BE PROVIDED.	?
CONSTRUCTION OF A 434,823 SQ FT WAREHOUSE BUILDING INCLUDING 10,000 SQ FT OF OFFICE SPACE. THE PROJECT SITE WILL INCLUDE 54 LOADING DOCK DOORS, 66 TRAILER PARKING SPACES AND A TOTAL OF 254 PARKING SPACES.	434,823 SF
PERMIT A SPECULATIVE 192,249 SQ. FT. WAREHOUSE BUILDING INCLUDING 8,000 SQ. FT. SUPPORT OFFICE.	192,249 SF
PLOT PLAN TO CONSTRUCT A 185,785 SQ. FT. WAREHOUSE WITH 18,000 SQ. FT. OF OFFICE SPACE, AND 39 TRUCK TRAILER SPACES AND 156 PARKING SPACES.	185,785 SF
TRUCKING SUPPORT FACILITY INCLUDES A MAINTENANCE BUILDING AND FUEL ISLAND	?
274,120 SQ. FT. INDUSTRIAL BUILDING WITH MEZZANINES	274,120 SF

ELIMINATE THE 255,685 SQ. FT. INDUSTRIAL BUILDING FROM THE EXISTING APPROVAL AND INSTEAD CONSTRUCT 307 TRAILER PARKING STALLS THAT CAN BE UTILIZED BY THE INDUSTRIAL BUILDING UNDER CONSTRUCTION TO THE WEST TO ATTRACT FUTURE TENANTS OR BE LEASED INDEPENDENTLY AS A TRAILER STORAGE YARD.	?
683,000 SQUARE FOOT WAREHOUSE/DISTRIBUTION/MANUFACTURING DEVELOPMENT ON 30.19-ACRES	683,000 SF
SCHEDULE "E" SUBDIVISION OF 8 PROPERTIES TOTALING 39.71ACRES TO CONSOLIDATE AND RECONFIGURE LOTS FOR A PROPOSED 591,203 SQ. FT. WAREHOUSE, AN OPEN SPACE PARCEL AND 2 RESIDENTIAL PARCELS.	591,203
PLOT PLAN FOR 612,481SF INDUSTRIAL WAREHOUSE	612,481
PUP FOR A RANCH HOME/EDUCATIONAL CENTER FOR KIDS CONSTRUCT 591,203 SQ. FT. LIGHT INDUSTRIAL WAREHOUSE BUILDING CONTAINING 7,300 SQ. FT. OF GROUND FLOOR OFFICE SPACE, 7,300 SQ. FT. OF MEZZANINE OFFICE SPACE, AND 576,603 SQ. FT. OF WAREHOUSE SPACE. THE PLOT PLAN ENCOMPASSES APPROXIMATELY 37.04 ACRES, OF WHICH 6.131 ACRES ARE DESIGNATED AS AN OPEN SPACE BUFFER ALONG THE WESTERN PROPERTY LINE TO SEPARATE THE PROPOSED BUILDING FROM AN OFFSITE RESIDENTIAL COMMUNITY THAT EXISTS TO THE WEST OF THE PROJECT SITE.	591,203
PROPOSAL TO CONSTRUCT A 203,445 SQ. FT. SINGLE-STORY CONCRETE TILT UP INDUSTRIAL BUILDING (RIDER COMMERCE CENTER) WITH A MAXIMUM HEIGHT OF 44 FT. APPROXIMATELY 7,000 SQ. FT. OF OFFICE SPACE WOULD BE PROPOSED AT GROUND LEVEL AND ON A MEZZANINE IN THE NORTHWEST AND NORTHEAST CORNER OF THE BUILDING. IN ADDITION, A GATED TRUCK COVER IS PROPOSED ALONG THE NORTHERN AREA OF THE SITE THAT WOULD PROVIDE ACCESS TO 28 LOADING DOCKS ON THE NORTH SIDE OF THE BUILDING. A TOTAL OF 126 PARKING STALLS ARE PROPOSED FOR THE 9.58 SITE.	203,445

CONSTRUCT A 334,922 SQ. FT. WAREHOUSING AND DISTRIBUTION FACILITY WITH APPROXIMATELY 10,990 SQ. FT.
OF FIRST FLOOR OFFICE, 7,850 SQ. FT. OF OFFICE MEZZANINE, 316,082 SQ. FT. OF WAREHOUSE, 41 DOCK DOORS,
PARKING FOR AUTOMOBILES AND TRUCKS AND ONE WATER QUALITY DETENTION BASIN, AND ASSOCIATED
IMPROVEMENTS. THE PROJECT INCLUDES TWO (2) WATER QUALITY BASINS, 333 STANDARD PARKING SPACES,
WHICH INCLUDES SIX (6) ACCESSIBLE PARKING SPACES, 49 ADDITIONAL SPACES ARE DESIGNATED AS TRAILER
PARKING SPACES,
THE PROJECT PROPOSES TO CONSTRUCT A NEW 54,450 SQU ARE FOOT ANIMAL FOOD PRODUCTION FACILITY ON
AN EXI STING FEED MILL SITE. THE PROJECT PROPOSAL INCLUDE S UTILIZING A PORTION OF THE EXHISTING
MILLING OPE RATION LOCATED ON THE SOUTHERN SECTION OF THE PROJ ECT SITE. EXISTING GRAIN STORAGE
BINS LOCATED IN T HE NORTHERN AND SOUTHERN PORTION OF THE PROJECT WI LL BE REMOVED.
CONSTRUCT A 53,275 SQ. FT. WAREHOUSING AND DISTRIBUTION TRUCK TERMINAL WHICH INCLUDES 5,000 SQ.
FT. OF OFFICE USES ON A 11.15-ACRE SITE. THE BUILDING WILL BE CONSTRUCTED OF CONCRETE TILT-UP PANELS
AND RANGING IN HEIGHT FROM 33 FEET TO 39 FEET. PARKING FOR 159 TRUCK TRAILERS WILL BE PROVIDED TO
THE NORTH AND SOUTH OF THE PROPOSED TRUCK TERMINAL BUILDING. FORTY-FIVE (45) STANDARD PARKING
SPACES WILL BE PROVIDED WHICH WILL INCLUDE THREE (3) ACCESSIBLE PARKING SPACES AND TWO (2) ELECTRIC
VEHICLE SPACES. FOUR (4) WATER QUALITY MANAGEMENT BASINS ARE PROPOSED ALONG THE NORTHEASTERN
AND SOUTHEASTERN BOUNDARIES OF THE PROPERTY SITE.

Land Use
310-Hotel

154-High-Cube
Transload and
Short-Term Storage
Warehouse

942 - Automobile
Care Center

?

154-High-Cube
Transload and
Short-Term Storage
Warehouse

150-Warehousing

150-Warehousing

?

????

? built and operated?

?

built and operated?

154-High-Cube
Transload and
Short-Term Storage
Warehouse

built and operated?

154-High-Cube
Transload and
Short-Term Storage
Warehouse

154-High-Cube
Transload and
Short-Term Storage
Warehouse

Same as 48??
built and operated

154-High-Cube
Transload and
Short-Term Storage
Warehouse

Same as 48??

154-High-Cube
Transload and
Short-Term Storage
Warehouse

built not oprated

built not oprated??

built not oprated??

built not oprated??

Row Map	City Index	Row	Case Number
			PP23170
2	MV1	10	
			PPT230028
3	MV10	14	
			PPT220002
5	MV2	23	
			TPM38337
8	MV3	48	
			PPT180023
9	MV4	58	
			PPT240005
1	MV5	6	
			PPT220047
6	MV6	26	
			PPT230048
7	MV7	29	

PPT190032

10 MV8 63

PPT210021

4 MV9 19

Name	SQ
DEVELOP A 286,829 SQ.FT. INDUST/DISTRIB/WAREHOUSE INDUSTRIAL / DISTRIBUTION WAREHOUSE BUILDING, "NUE VO BUSINESS PARK I," ON A 16.24 GROSS ACRE SITE WI TH A FLOOR AREA RATIO OF 0.41 (LIGHT INDUSTRIAL RE QUIRES A 0.25-0.60 FLOOR AREA RATIO) CONSISTING OF : 266,829 SQUARE FEET OF WAREHOUSE, 20,000 SQUARE FEET OF OFFICE/ MEZZANINE, 149,216 SQUARE FEET OF LANDSCAPING AREA (21%), 185 PARKING SPACES, AND 63 LOADING DOCKS.	286,829 SF
PROPOSED 11,630 SQ. FT. INDUSTRIAL BUILDING WITH 4 REPAIR BAYS, OFFICES AND RESTROOMS. PROPOSE SITE SHALL BE A TRAILER STORAGE YARD AND REPAIR CENTER FOR TRUCK TRAILERS.	11,630 SF + 13.64 AC
CONSTRUCTION OF A 434,823 SQ FT WAREHOUSE BUILDING INCLUDING 10,000 SQ FT OF OFFICE SPACE. THE PROJECT SITE WILL INCLUDE 54 LOADING DOCK DOORS, 66 TRAILER PARKING SPACES AND A TOTAL OF 254 PARKING SPACES.	434,823 SF
SCHEDULE "E" SUBDIVISION OF 8 PROPERTIES TOTALING 39.71ACRES TO CONSOLIDATE AND RECONFIGURE LOTS FOR A PROPOSED 591,203 SQ. FT. WAREHOUSE, AN OPEN SPACE PARCEL AND 2 RESIDENTIAL PARCELS.	591,203
PROPOSAL TO CONSTRUCT A 203,445 SQ. FT. SINGLE-STORY CONCRETE TILT UP INDUSTRIAL BUILDING (RIDER COMMERCE CENTER) WITH A MAXIMUM HEIGHT OF 44 FT. APPROXIMATELY 7,000 SQ. FT. OF OFFICE SPACE WOULD BE PROPOSED AT GROUND LEVEL AND ON A MEZZANINE IN THE NORTHWEST AND NORTHEAST CORNER OF THE BUILDING. IN ADDITION, A GATED TRUCK COVER IS PROPOSED ALONG THE NORTHERN AREA OF THE SITE THAT WOULD PROVIDE ACCESS TO 28 LOADING DOCKS ON THE NORTH SIDE OF THE BUILDING. A TOTAL OF 126 PARKING STALLS ARE PROPOSED FOR THE 9.58 SITE.	203,445
PROPOSAL FOR ONE FOUR-STORY HOLIDAY INN HOTEL (48' TALL, 13,251 SQUARE FEET) WITH 88 ROOMS, ONE PORTE COCHERE (1,332 SQUARE FEET), ONE COVERED PATIO (753 SQUARE FEET), ONE OUTDOOR POOL (602 SQUARE FEET) AND 94 PARKING SPACES. PROJECT ALSO ICLUDE PORTE COCHERE, OUTDOOR POOL & COVERED PATIO.	88 Rooms
PERMIT A SPECULATIVE 192,249 SQ. FT. WAREHOUSE BUILDING INCLUDING 8,000 SQ. FT. SUPPORT OFFICE.	192,249 SF
PLOT PLAN TO CONSTRUCT A 185,785 SQ. FT. WAREHOUSE WITH 18,000 SQ. FT. OF OFFICE SPACE, AND 39 TRUCK TRAILER SPACES AND 156 PARKING SPACES.	185,785 SF

CONSTRUCT A 53,275 SQ. FT. WAREHOUSING AND DISTRIBUTION TRUCK TERMINAL WHICH INCLUDES 5,000 SQ. FT. OF OFFICE USES ON A 11.15-ACRE SITE. THE BUILDING WILL BE CONSTRUCTED OF CONCRETE TILT-UP PANELS AND RANGING IN HEIGHT FROM 33 FEET TO 39 FEET. PARKING FOR 159 TRUCK TRAILERS WILL BE PROVIDED TO THE NORTH AND SOUTH OF THE PROPOSED TRUCK TERMINAL BUILDING. FORTY-FIVE (45) STANDARD PARKING SPACES WILL BE PROVIDED WHICH WILL INCLUDE THREE (3) ACCESSIBLE PARKING SPACES AND TWO (2) ELECTRIC VEHICLE SPACES. FOUR (4) WATER QUALITY MANAGEMENT BASINS ARE PROPOSED ALONG THE NORTHEASTERN AND SOUTHEASTERN BOUNDARIES OF THE PROPERTY SITE.	53,275 SF + 9.93 AC
PROPOSAL FOR THE OPERATION OF A TRAILER STORAGE MAINTENANCE FACILITY. THE TRAILER STORAGE FACILITY WOULD ALLOW FOR THE STORAGE OF 145 TRAILERS. A MAINTENANCE BUILDING WILL INCLUDE 13,800 SQUARE FEET FOR THE LIGHT TRUCK MAINTENANCE AND WILL INCLUDE 1,200 SQ. FT. OF OFFICE SPACE ON THE FIRST FLOOR AND 1,200 SQ. FT. OF OFFICE SPACE ON THE SECOND FLOOR FOR A TOTAL SQUARE FOOTAGE OF 16,200 SQ. FT.. THE MAINTENANCE BUILDING IS PROPOSED AS A METAL SIDED BUILDING AND WILL BE APPROXIMATELY 26' 6? IN HEIGHT. THIRTY-EIGHT (38) PARKING SPACES WILL BE PROVIDED.	16200 SF + 11.06

Land Use
154-High-Cube
Transload and
Short-Term Storage
Warehouse

942 - Automobile
Care Center

13.91

154-High-Cube
Transload and
Short-Term Storage
Warehouse

154-High-Cube
Transload and
Short-Term Storage
Warehouse

154-High-Cube
Transload and
Short-Term Storage
Warehouse

built not oprated

310-Hotel

150-Warehousing

150-Warehousing

150-Warehousing

built not oprated??

942 - Automobile
Care Center

FRONTAGE ROAD

BLDG 2

BLDG 3

BLDG 4

BLDG 5

DRIVE "A"

PRIVATE

PLACENTIA AVE

INDIAN AVE

BLDG 7

BLDG 6

BLDG 1

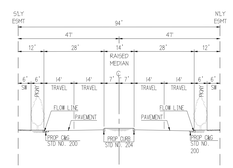
BARRETT AVE

BARRETT AVE

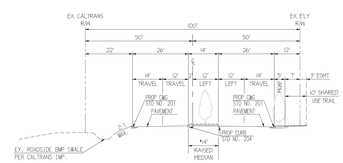
HARVEST LANDING WAY

ORANGE AVE

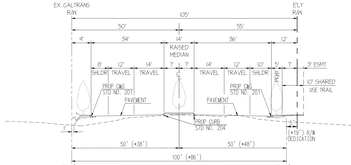
PERRIS BLVD



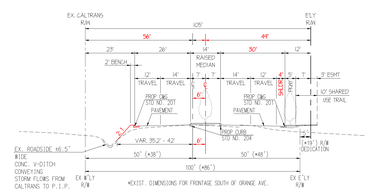
PRIVATE DRIVE "A" - SECTION D-D
SECONDARY ARTERIAL
(64'/70')



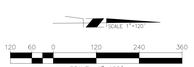
FRONTAGE ROAD - SECTION A-A
(100'/66')



FRONTAGE ROAD - SECTION B-B
(105'/84')



FRONTAGE ROAD - SETION C-C



CITY OF PERRIS

HARVEST LANDING RETAIL CENTER & BUSINESS PARK
PROPOSED STREET EXHIBIT
VESTING TENTATIVE TRACT MAP 38811-1 TO -3

SCALE:	AS SHOWN
DATE:	OCT. 2024
DESIGNED:	AJ
CHECKED:	PH
PLN CK REF:	

FMCIVIL ENGINEERS INC.
29995 TECHNOLOGY DRIVE, SUITE 306
MURRIETA | CA. 92563
951.973.0201 - FMCIVIL.COM

SHEET 1 OF 1 SHEETS

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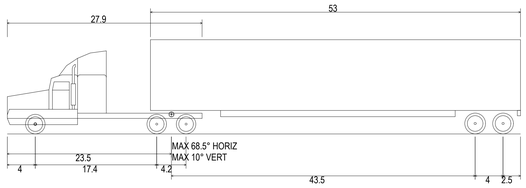


WB-67 - INTERSTATE SEMI-TRAILER	
OVERALL LENGTH	73.501FT
OVERALL WIDTH	8.500FT
OVERALL BODY HEIGHT	13.500FT
MIN BODY GROUND CLEARANCE	1.334FT
MAX TRACK WIDTH	8.500FT
LOCK-TO-LOCK TIME	6.00S
MAX STEERING ANGLE (VIRTUAL)	28.40°

INTERSTATE-215 FREEWAY

FRONTAGE ROAD

FRONTAGE ROAD

FRONTAGE ROAD

PRIVATE DRIVE 'A'

ORANGE AVE

BARRETT AVE.

WQMP

WQMP

(38 DOCK HIGH POSITIONS)

LA: 1,052,227 SF (24.16 AC)

2

389,000 SF

384,000 SF (1Lvl) + 5,000 SF(Mezz.)

(38 DOCK HIGH POSITIONS)

3

LA: 311,320 SF (7.15 AC)

113,500 SF

111,000 SF (1Lvl) + 2,500 SF(Mezz.)

4

LA: 156,739 SF (3.60 AC)

60,000 SF

57,500 SF (1LVL) + 2,500 SF(MEZZ.)

5

LA: 150,970 SF (3.47 AC)

25,000 SF

22,500 SF (1LVL) + 2,500 SF(Mezz.)

6

509,000 SF

504,000 SF (1Lvl) + 5,000 SF(Mezz.)

(44 DOCK HIGH POSITIONS)

(44 DOCK HIGH POSITIONS)

7

309,000 SF

304,000 SF (1Lvl) + 5,000 SF(Mezz.)

(30 DOCK HIGH POSITIONS)

TRAILER PARKING
701 SPACES

AUTO PARKING
743 SPACES

LA: 2,599,664 SF (59.68 AC)

1

322,079 SF

OFFICE

DOLLY PARKING
234 SPACES

TRACTOR
PARKING 236
SPACES

SWITCHER
PARKING 35
SPACES

VAN PARKING
64 SPACES

HARVEST LANDING RETAIL CENTER & BUSINESS PARK

PERRIS, CA

BUILDING 1

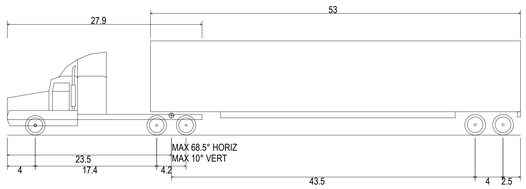
Truck Circulation Plan

0' 100' 200' 300'

Architecture. Design. Relationships.

A9

Scale 1" = 100'-0"
Job No. 2020-392
Date 2024-10-21



WB-67 - INTERSTATE SEMI-TRAILER	
OVERALL LENGTH	73.501FT
OVERALL WIDTH	8.500FT
OVERALL BODY HEIGHT	13.500FT
MIN BODY GROUND CLEARANCE	1.334FT
MAX TRACK WIDTH	8.500FT
LOCK-TO-LOCK TIME	6.00S
MAX STEERING ANGLE (VIRTUAL)	28.40°

HARVEST LANDING RETAIL CENTER & BUSINESS PARK

PERRIS, CA

BUILDING 4

Truck Circulation Plan

0' 70' 140' 210'

Architecture. Design. Relationships.

A9

Scale	1" = 70'-0"
Job No.	2020-392
Date	2024-10-16

Intersection: 1:

Movement	WB	WB	WB	SB
Directions Served	T	T	TR	R
Maximum Queue (ft)	125	832	851	300
Average Queue (ft)	92	390	435	153
95th Queue (ft)	170	795	825	246
Link Distance (ft)		1015	1015	825
Upstream Blk Time (%)		2	1	
Queuing Penalty (veh)		0	0	
Storage Bay Dist (ft)	100			
Storage Blk Time (%)	2	18		
Queuing Penalty (veh)	13	105		

Intersection: 8:

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB
Directions Served	L	R	R	T	T	TR	LT	>	>
Maximum Queue (ft)	461	443	457	216	244	237	606	425	412
Average Queue (ft)	427	386	263	126	166	191	542	406	226
95th Queue (ft)	526	570	535	205	235	250	713	502	424
Link Distance (ft)	428	428	428	217	217	217	562		
Upstream Blk Time (%)	91	58	4	0	1	2	38		
Queuing Penalty (veh)	0	0	0	0	4	13	0		
Storage Bay Dist (ft)								400	400
Storage Blk Time (%)							34	8	1
Queuing Penalty (veh)							262	29	4

Network Summary

Network wide Queuing Penalty: 431



Intersection: 1:

Movement	EB	WB	WB	WB	SB
Directions Served	T	T	T	TR	R
Maximum Queue (ft)	34	59	14	11	180
Average Queue (ft)	1	4	1	1	78
95th Queue (ft)	19	29	14	12	149
Link Distance (ft)	198	1088	1088		787
Upstream Blk Time (%)					
Queuing Penalty (veh)					
Storage Bay Dist (ft)				100	
Storage Blk Time (%)					
Queuing Penalty (veh)					

Intersection: 8:

Movement	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB
Directions Served	L	T	T	T	T	T	R	LT	R	R
Maximum Queue (ft)	460	465	454	206	184	165	145	310	549	396
Average Queue (ft)	424	391	298	136	106	49	36	215	202	138
95th Queue (ft)	512	566	551	195	170	112	103	330	400	307
Link Distance (ft)	428	428	428	198	198	198			552	
Upstream Blk Time (%)	81	58	6	0	0	0	0		1	
Queuing Penalty (veh)	0	0	0	2	0	0	0		0	
Storage Bay Dist (ft)							200	285		400
Storage Blk Time (%)						0	0	4	1	0
Queuing Penalty (veh)						0	0	27	7	0

Network Summary

Network wide Queuing Penalty: 36



Intersection: 1:

Movement	WB	WB	WB	SB
Directions Served	T	T	TR	R
Maximum Queue (ft)	125	1071	1071	418
Average Queue (ft)	117	988	990	232
95th Queue (ft)	151	1239	1239	400
Link Distance (ft)		1015	1015	825
Upstream Blk Time (%)		78	69	
Queuing Penalty (veh)		0	0	
Storage Bay Dist (ft)	100			
Storage Blk Time (%)	5	27		
Queuing Penalty (veh)	38	193		

Intersection: 8:

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB
Directions Served	L	R	R	T	T	TR	LT	>	>
Maximum Queue (ft)	461	447	442	140	169	220	260	403	340
Average Queue (ft)	435	379	99	35	99	137	55	176	119
95th Queue (ft)	452	612	350	94	148	195	153	315	273
Link Distance (ft)	428	428	428	217	217	217	562		
Upstream Blk Time (%)	99	83	1	0		0			
Queuing Penalty (veh)	0	0	0	0		2			
Storage Bay Dist (ft)								400	400
Storage Blk Time (%)								0	0
Queuing Penalty (veh)								0	0

Network Summary

Network wide Queuing Penalty: 233



Intersection: 1:

Movement	EB	WB	WB	WB	SB
Directions Served	T	T	T	TR	R
Maximum Queue (ft)	7	170	170	41	513
Average Queue (ft)	0	35	10	2	231
95th Queue (ft)	5	115	73	21	459
Link Distance (ft)	198	1088	1088		787
Upstream Blk Time (%)					
Queuing Penalty (veh)					
Storage Bay Dist (ft)				100	
Storage Blk Time (%)			0	0	
Queuing Penalty (veh)			0	0	

Intersection: 8:

Movement	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB
Directions Served	L	T	T	T	T	T	R	LT	R	R
Maximum Queue (ft)	194	273	228	214	211	209	188	227	358	285
Average Queue (ft)	93	154	100	177	153	107	94	51	210	148
95th Queue (ft)	167	233	192	228	219	190	170	125	308	262
Link Distance (ft)	428	428	428	198	198	198			552	
Upstream Blk Time (%)				4	1	0	0			
Queuing Penalty (veh)				28	7	2	0			
Storage Bay Dist (ft)							200	285		400
Storage Blk Time (%)						0	0		1	
Queuing Penalty (veh)						1	0		5	

Network Summary

Network wide Queuing Penalty: 44



Intersection: 1:

Movement	WB	WB	WB	SB
Directions Served	T	T	TR	R
Maximum Queue (ft)	125	316	344	223
Average Queue (ft)	48	138	175	116
95th Queue (ft)	134	274	311	186
Link Distance (ft)		1015	1015	825
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	100			
Storage Blk Time (%)	0	7		
Queuing Penalty (veh)	0	38		

Intersection: 8:

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB
Directions Served	L	R	R	T	T	TR	LT	>	>
Maximum Queue (ft)	451	465	454	200	230	234	616	425	368
Average Queue (ft)	435	387	263	97	139	179	554	404	152
95th Queue (ft)	491	591	533	171	217	254	689	518	310
Link Distance (ft)	428	428	428	217	217	217	562		
Upstream Blk Time (%)	91	54	3	0	0	2	47		
Queuing Penalty (veh)	0	0	0	0	2	12	0		
Storage Bay Dist (ft)								400	400
Storage Blk Time (%)							48	1	0
Queuing Penalty (veh)							299	4	0

Network Summary

Network wide Queuing Penalty: 355



Intersection: 1:

Movement	EB	WB	WB	WB	SB
Directions Served	T	T	T	TR	R
Maximum Queue (ft)	39	188	158	87	387
Average Queue (ft)	1	58	15	5	166
95th Queue (ft)	18	146	82	41	328
Link Distance (ft)	198	1088	1088		787
Upstream Blk Time (%)					
Queuing Penalty (veh)					
Storage Bay Dist (ft)				100	
Storage Blk Time (%)			0	0	
Queuing Penalty (veh)			1	1	

Intersection: 8:

Movement	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB
Directions Served	L	T	T	T	T	T	R	LT	R	R
Maximum Queue (ft)	176	296	265	221	214	226	196	309	468	373
Average Queue (ft)	86	190	136	190	169	132	88	188	270	211
95th Queue (ft)	156	271	242	234	232	214	187	322	397	319
Link Distance (ft)	428	428	428	198	198	198			552	
Upstream Blk Time (%)				7	2	1	0		0	
Queuing Penalty (veh)				45	12	4	0		0	
Storage Bay Dist (ft)							200	285		400
Storage Blk Time (%)						1	0	1	3	0
Queuing Penalty (veh)						3	1	6	25	0

Network Summary

Network wide Queuing Penalty: 97



Intersection: 1:

Movement	WB	WB	WB	SB
Directions Served	T	T	TR	R
Maximum Queue (ft)	125	641	622	306
Average Queue (ft)	90	273	299	170
95th Queue (ft)	168	516	532	269
Link Distance (ft)		1015	1015	825
Upstream Blk Time (%)				
Queuing Penalty (veh)				
Storage Bay Dist (ft)	100			
Storage Blk Time (%)	2	18		
Queuing Penalty (veh)	10	112		

Intersection: 8:

Movement	EB	EB	EB	WB	WB	WB	NB	NB	NB
Directions Served	L	R	R	T	T	TR	LT	>	>
Maximum Queue (ft)	460	446	443	189	229	230	413	405	370
Average Queue (ft)	439	388	278	90	135	168	143	231	187
95th Queue (ft)	467	592	559	162	216	247	350	407	374
Link Distance (ft)	428	428	428	217	217	217	562		
Upstream Blk Time (%)	92	57	4		0	1	2		
Queuing Penalty (veh)	0	0	0		1	8	0		
Storage Bay Dist (ft)								400	400
Storage Blk Time (%)							0	3	1
Queuing Penalty (veh)							0	6	1

Network Summary

Network wide Queuing Penalty: 138



Intersection: 1:

Movement	EB	EB	WB	WB	WB	SB
Directions Served	T	T	T	T	TR	R
Maximum Queue (ft)	9	11	418	439	125	838
Average Queue (ft)	0	0	190	149	41	798
95th Queue (ft)	6	6	350	360	129	909
Link Distance (ft)	198	198	1088	1088		787
Upstream Blk Time (%)						96
Queuing Penalty (veh)						0
Storage Bay Dist (ft)					100	
Storage Blk Time (%)				3	1	
Queuing Penalty (veh)				24	4	

Intersection: 8:

Movement	EB	EB	EB	WB	WB	WB	WB	NB	NB	NB
Directions Served	L	T	T	T	T	T	R	LT	R	R
Maximum Queue (ft)	272	420	345	221	228	235	198	309	545	416
Average Queue (ft)	141	265	204	201	202	186	134	133	319	262
95th Queue (ft)	242	389	317	213	233	240	224	321	489	399
Link Distance (ft)	428	428	428	198	198	198			552	
Upstream Blk Time (%)		0	0	18	9	3	1		1	
Queuing Penalty (veh)		0	0	155	79	28	0		0	
Storage Bay Dist (ft)							200	285		400
Storage Blk Time (%)						3	1	0	11	0
Queuing Penalty (veh)						20	3	0	66	1

Network Summary

Network wide Queuing Penalty: 381



Intersection	Improvement CODE	Details
1. Perris Blvd/Iris Ave		
2. Perris Blvd/Krameria Ave		
3. N Perris Blvd/Harley Knox Blvd		
4. N Perris Blvd/W Markham St		
5. N Perris Blvd/Ramona Expy	S-97	Widening along Ramona Expressway between I-215 and Eastern City limits to accommodate additional turning lanes at intersections.
6. N Perris Blvd/Morgan St		
7. Evans Rd/E Rider St		
8. Redlands Ave/E Rider St	s-89	Roadway wideningfrom Placentia to Rider Street.
9. N Perris Blvd/E Rider St		
10. Redlands Ave/Placentia Ave		
11. N Perris Blvd/Placentia Ave		
12. Barrett Ave/W Placentia Ave		
13. Indian Ave/W Placentia Ave		
14. I-215 Frontage Rd/W Placentia Ave		
15. I-215 NB Ramps/Placentia Ave	S-22	Contribution to RCTC for Studies and Design of the Placentia Interchange at I-215 Freeway.
16. I-215 SB Ramps/Placentia Ave	S-22	
17. Redlands Ave/Orange Ave		
18. N Perris Blvd/Orange Ave		
19. Barrett Ave/Orange Ave		
20. Indian Ave/Orange Ave		
21. I-215 Frontage Rd/Orange Ave		
22. Redlands Ave/Citrus Ave		
23. N Perris Blvd/Citrus Ave		
24. Murrieta Rd/E Nuevo Rd	s-76	Widening Nuevo Road from 2 to 4 lanes between Murrieta and Dunlap(within City Limits) and from Dunlap to Menifee (within County of
25. Redlands Ave/E Nuevo Rd	s-76	Riverside limits). Also, widening of Nuevo Road bridge over Perris Valley Storm Drain to accommodate additional lanes.
26. N Perris Blvd/ W Nuevo Rd	s-76	
27. I-215 Frontage Rd/W Nuevo Rd	s-76	
28. I-215 NB Ramps/W Nuevo Rd	s-76	
29. I-215 SB Ramps/W Nuevo Rd	s-76	
30. Redlands Ave/Midred St		
31. N Perris Blvd/Mildred St		
32. N Perris Blvd/E San Jacinto Ave		
33. Indian St/Ramona Expy	S-97	Widening along Ramona Expressway between I-215 and Eastern City limits to accommodate additional turning lanes at intersections.
34. Indian St/Morgan St		
35. Indian St/Rider St		
36. Perris Blvd/4th St	S-60, S-120	Pavement Rehabilitation, Signal Modification and Miscellaneous Improvements Along 4th Street Between Redlands and 7th Street. Widen Perris boulevard between 4th Street and 11th Street from 2 to 4 phases.
37. Perris Blvd/Daniela Way		
38. Barrett Ave/Daniela Way		
39. Barrett Ave/I-215 Frontage Road		
road extension indian to frontage road	s-23	Road Extension from Indian to Frontage Road.

ANALYSIS REPORT

NORTH PERRIS ROAD AND BRIDGE BENEFIT DISTRICT



Prepared for

CITY OF PERRIS

June 2008

ALBERT A. WEBB ASSOCIATES

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June 12, 2008

W.O. 07-0268

Richard Belmudez
Community Development Department
City of Perris
135 N. D Street
Perris, CA 92570

RE: North Perris Road and Bridge Benefit District Analysis Report

Dear Mr. Belmudez:

We are pleased to submit herewith our Analysis Report for the North Perris Road and Bridge Benefit District which we have prepared at your request.

If you have any questions regarding this report, please call the undersigned for clarification.

Sincerely,
ALBERT A. WEBB ASSOCIATES

Shane Spicer
Senior Financial Analyst,
Special Assessment and Tax Consulting



Dilesh Sheth, P.E.
Director,
Traffic and Transportation

cc: Habib Motlagh, City of Perris, City Engineer
Brad Eckhardt, City of Perris, Planning Manager
Scott Hildebrandt, Albert A. Webb Associates, Vice President

Encl.

SS/mb

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I. EXECUTIVE SUMMARY

The North Perris Road and Bridge Benefit District is being established pursuant to Section 66484 of the California Government Code.

The North Perris Road and Bridge Benefit District (the NPRBBD or District) is located in the northern portion of the City of Perris within Riverside County. The ultimate development of this area will significantly increase traffic volumes and have a substantial impact on area circulation. Additional thoroughfares and bridges are necessary to meet the projected transportation and traffic needs resulting from the anticipated development.

The purpose of the District is to streamline the financing of specific regional road and bridge improvements determined to provide benefit to the developing properties within the boundaries of the District. The road and bridge improvement fee for the District is a one time fee paid to the City prior to recordation of a final tract or parcel map, or prior to the issuance of a building permit. The payment of the NPRBBD fee is not intended to relieve the subdivider, developer or an applicant for a building permit from the requirements imposed under other provisions or Ordinances of the City of Perris to dedicate and improve roads as a condition of approval of a tentative map or building permit.

The selected facilities are needed to provide acceptable levels of service in conjunction with the planned development of the area. Eligible facilities are those which will provide a regional benefit and are shown on the Circulation Element of the Comprehensive General Plan of the City of Perris.

The City of Perris has retained Albert A. Webb Associates, a consultant, to prepare the Analysis Report to identify the boundaries of the District, set forth the major thoroughfares and bridges to be funded by the District, determine the cost estimates for the construction of each facility, establish the fees, provide a mechanism to capture related Transportation Uniform Mitigation Fees and Developer Impact Fees and allocate the fees on an equitable basis.

II. BACKGROUND

On June 14, 2005 the City Council of the City of Perris (the "City") adopted the General Plan Circulation Element designed to accommodate the anticipated transportation needs based on the estimated intensities of various land uses within the region. This Element described the extent of physical improvements needed to accommodate anticipated population growth and introduces other techniques (e.g., restricted street parking, transportation systems management plans and congestion management plans), which can be used to improve and maintain an acceptable level of service for the City's circulation system. During the years 2005 and 2006 the City also updated five of the remaining six mandatory General Plan Elements.

As a result of these updates it was determined that the ultimate development of this area will significantly increase traffic volumes and have a substantial impact on area circulation. The District has been designed in a manner to distribute the cost of the construction of the improvements on an equitable basis among benefiting properties. The fee levels for this District are determined based on the estimated improvement costs and projected future development potential of the District. The fees are a one-time charge paid to the City of Perris prior to recordation of a final tract or parcel map or prior to the issuance of building permit. The District Fees are comprised of both Transportation Uniform Mitigation Fees and Developer Impact Fees. Properties that have already been developed are not subject to District fees.

The City is currently updating the General Plan Circulation Element for the properties within the boundaries of the North Perris Road and Bridge Benefit District. The proposed land use changes being considered include: a reduction of residential and commercial properties and an increase of industrial properties. The proposed changes have been incorporated to better project future development within the District, see Exhibit J for details.

A. TUMF Program

On February 10, 2003, the Transportation Uniform Mitigation Fee (the "TUMF") program became effective. General TUMF Program parameters, definitions and procedures are described in the TUMF Program Ordinance adopted by participating Western Riverside County jurisdictions. The Western Riverside Council of Governments (WRCOG) is designated as the TUMF Program Administrator, and as such will work closely with member jurisdictions, the Riverside County Transportation Commission, and the Riverside Transit Agency to coordinate transportation expenditure programs to maximize the effectiveness of future transportation investments. The transportation facilities listed under the TUMF program partially overlap with facilities contained within the District. While the TUMF cannot fund all necessary transportation system improvements, it is intended to address a current transportation funding shortfall, as determined by the Nexus Study 2005 Update, by establishing a new revenue source that ensures future development will contribute toward addressing the impacts of new growth on regional transportation infrastructure. By levying a fee on new developments in the region, local agencies will be establishing a mechanism by which developers, and in turn new county residents and employees, will effectively contribute their "fair share" toward sustaining the regional transportation system.

According to the TUMF Nexus Study 2005 Update the TUMF Network is the system of roadways that serve inter-community trips within Western Riverside County (the Regional System of Highways and Arterial) and are eligible for improvement funding from the TUMF Program. This Study identified transportation facilities in Western Riverside County and distinguished whether the facilities were of "Regional Significance" or of "Zonal Significance". The Facilities identified as providing Regional Significance were labeled "backbone" facilities for the highway network for Western Riverside County. The Facilities of Zonal Significance (the "secondary" network) represent the balance of the Regional System of Highways and Arterials for Western Riverside County. The TUMF facilities identified and included in the District provide the regional benefits to Western Riverside County as identified in the Nexus Study. Exhibit C shows the TUMF Network in Riverside County.

To estimate the cost of improving the regional transportation system to provide for future traffic growth from new development, the transportation network characteristics and performance guidelines were initially used as a basis for determining the needed network improvements. The TUMF include Administrative Costs for the TUMF Program adopted in May 2005. The Executive Committee adopted the following policy regarding the expenditure of Program funds for the Administration of the Program:

1. WRCOG will budget no more than one percent (1%) of the TUMF Program revenue for administration salaries and benefits;

2. Administration costs will be budgeted at whatever is reasonable and necessary, but not to exceed four percent (4%) of the TUMF revenues (inclusive of the one percent administrative salaries and benefit cap).

Annually, WRCOG staff meets with the Zone Technical Advisory Committees to review the status of all programmed projects on the 5-Year Transportation Improvement Programs (TIPs) and bring the subsequent project adjustment requests to the Zone Committees for approval. The goals of the annual review process are as follows: (i) to update project cost estimates; (ii) to review project status; (iii) to determine the continued viability of projects; (iv) review the backlog of reimbursement projects;(v) to address local jurisdiction issues; and (vi) address compliance with AB 1600.

The TUMF Administrative Plan states that "The local jurisdiction shall compare facilities in local fee programs against the Regional System of Highways and Arterials (RSHA) and eliminate any overlap in its local fee program". Additionally, funding districts are not allowed to retain TUMF dollars for administration, therefore the 2% Administration cost estimates for the NPRBBD will be paid from the DIF portion of the NPRBBD fee.

For the purpose of the Analysis Report for the NPRBBD certain unit cost estimate assumptions were used to develop the TUMF network cost estimate, including a comparison of the original TUMF unit cost assumptions and the current revised unit cost assumptions developed as part of this review of the TUMF Nexus. Table 1 below illustrates the cost estimates and is provided in current year values as indicated. To estimate the cost of improving the regional transportation system to provide for future traffic growth from new development, the transportation network characteristics and performance guidelines were initially used as a basis for determining the needed network improvements. The initial list of improvements needed to provide for the traffic generated by new development was then compared with the City General Plan Circulation Element to ensure that the TUMF network included planned arterial roadways of regional significance. A consolidated list of proposed improvements and the unit cost assumptions were then used to establish an initial estimate of the cost to improve the network to provide for future traffic growth associated with new development.

Table 1
TUMF Unit Cost for Highway and Street Construction

Improvement Component Type (Code)	Original Estimated Unit Cost as published October 18, 2002	Current Estimated Unit Cost per 2005 Nexus Update with 2007 CCI Adjustment	Description
Construction Terrain 1 Level	$550,000	$658,000	Construction cost per lane mile – level terrain
Construction Terrain 2 Rolling	$850,000	$1,020,000	Construction cost per lane mile - rolling terrain
Construction Terrain 3 Mountainous	$1,150,000	$1,380,000	Construction cost per lane mile - mountainous terrain
ROW Land Use 1 Urban	$900,000	$1,930,000	ROW cost factor per lane mile - urban areas
ROW Land Use 2 Suburban	$420,000	$900,000	ROW cost factor per lane mile - suburban areas
ROW Land Use 3 Undeveloped	$240,000	$514,000	ROW cost factor per lane mile - undeveloped areas
Interchange 1 Complex New/Full Reconstruction	n/a	$47,840,000	Complex new interchange/interchange reconstruction total cost
Interchange 2 New/Full Reconstruction	$20,000,000	$23,970,000	New Interchange/Interchange reconstruction total cost
Interchange 3 Major Modification	$10,000,000	$11,980,000	Major interchange modification total cost
Interchange 4 Minor Modification	$2,000,000	$2,400,000	Minor interchange modification cost
Interchange 5 TUMF Arterial to TUMF Arterial New	n/a	$2,570,000	TUMF arterial to TUMF arterial new interchange cost (50% of $5,000,000 total cost assigned to each arterial)
Bridge 1	$2,000	$2,420	Bridge total cost per lane per linear foot
Railroad Grade Separation 1 New	$4,500,000	$5,390,000	New Rail Grade Separation per lane
Railroad Grade Separation 2 Existing Widening	$2,250,000	$2,700,000	Existing Rail Grade Separation per lane
Intersection	$300,000	$360,000	Upgrade existing network-to-network intersection
Planning	10%	10%	Planning, preliminary engineering and environmental assessment costs
Engineering	25%	25%	Project study report, design, permitting and construction oversight costs
Contingency	10%	10%	Contingency costs, including TUMF program administration
MSHCP Environmental Mitigation	n/a	5%	TUMF Regional Arterial Highway contribution to cumulative environmental mitigation

The Nexus Study also provided a Fair-Share Fee Calculation to address the approximately $5.06 billion of the future improvements that would be unfunded. Approximately 67.6% was assigned to new residential development and 32.4% was assigned to future new non-residential development. A portion of

the TUMF fee is specifically designated for improvement projects on the backbone system and on the secondary network within the zone in which it is collected. The TUMF Fee from the Nexus Study for the allocable share to new residential and non-residential development within Western Riverside County as adopted by WRCOG Executive Committee, February 9, 2006, with 2007 CCI Adjustment is shown in Table 2 below. For the purposes of calculating the NPRBBD fee it was assumed TUMF fees will remain constant after June 30, 2009 for the Land Use Categories listed below.

Table 2
TUMF Nexus Study 2005 Update Fee Schedule

Land Use	Thru June '08 Per DU or SF	Thru June '09 Per DU or SF	After June '09 Per DU or SF(1)
Single Family Residential*	$10,046	$10,046	$10,046
Multi Family Residential*	7,054	7,054	7,054
Industrial**	1.84	1.84	2.35
Retail**	9.99	9.99	12.94
Service**	5.71	5.71	6.56
Class 'A' Office**	2.19	2.19	2.19
Class 'B' Office**	2.19	2.19	2.19

* Per Dwelling Unit (DU)
** Per Square Feet (SF)
(1) For analysis purposes projected fee estimates maintained constant

TUMF funds shall be distributed in accordance with Executive Committee actions, the Nexus Study, the Administrative Plan and any future amendments thereto:

a. Allocation to Regional Transit Improvements - Of the TUMF funds received by WRCOG, 2.6% shall be allocated to the Riverside Transit Agency for making regional transit improvements.

b. Allocation to Regionally Significant Transportation Improvements - Of the TUMF funds received by WRCOG, 48.7% shall be allocated for making improvements to the arterials of regional significance on the Regional System of Highways and Arterials.

c. Allocation to Zones - Of the TUMF funds received by WRCOG, 48.7% shall be allocated to the five Zones for making improvements to the Regional System of Highways and Arterials as determined by the respective Zone Committees. The amount of TUMF funds allocated to each Zone shall be proportionate to the amount of TUMF revenue generated from the zone.

Exhibit D shows the roadway network for the Central Area Planning District.

High-Cube Warehouses and Distribution Centers

According to Section 5.8 of the TUMF Fee Calculation Handbook all types of high-cube warehouses and distribution centers are considered industrial use types. As such, a separate methodology is used in calculating the TUMF obligation for these projects. It was determined that the vehicle trips generated to and from the project site is typically lower than the typical industrial use property. The calculation of the TUMF obligation for non-residential industrial use properties is based on the gross floor area of buildings associated with the specific land-use.

A high-cube warehouse and distribution center property is a property that has "very large shell buildings commonly constructed using steel framed and/or concrete tilt-up techniques with a minimum gross floor area of 200,000 square feet, a minimum ceiling height of 24 feet and a minimum dock-high door loading

ratio of 1 door per 10,0000 square feet." All of the currently Approve Projects are high-cube warehouses or distribution centers and qualify for the revised calculation of their TUMF obligation. For the approximately 900 acres of Light-Industrial properties within the NPRBBD sixty percent (60%) has been projected as high-cube warehouses and distribution centers. The remaining forty percent (40%) has been assumed as regular warehousing properties. It was assumed that the average size for a high-cube warehousing property is 1,000,000 square feet and as development occurs within the District fewer large lots would be available to develop these types of warehouses.

For the high-cube warehouses and distribution centers the calculation of the TUMF obligation, as of the latest up-date to the TUMF Fee Calculation Handbook is as follows:

1. Subtract 200,000 square feet from the total gross floor area
   (i.e. for the example facility, it is 450,000 – 200,000 = 250,000 square feet)

2. Multiply the resultant value from step 1 which is the total gross floor area in excess of 200,000 square feet by 0.24 (i.e. for the example facility, it is 250,000 x 0.24 = 60,000 square feet)

3. Add 200,000 square feet to the resultant value of step 2
   (i.e. for the example facility, it is 200,000 + 60,000 = 260,000 square feet)

4. Use the resultant value of step 3 as the gross floor area to calculate the TUMF obligation using "Worksheet A.2.1 from the TUMF Fee Calculation Handbook" for standard non-residential fee calculations.

Each project will be reviewed independently by the City to determine whether the TUMF portion of the NPRBBD would be eligible for the TUMF obligation discount. For more details regarding the high-cube warehouse and distribution centers TUMF fee obligation please refer to the TUMF Fee Calculation Handbook.

B. DIF Program

Many of the regional facilities included in the TUMF program are related to the City's Developer Impact Fee (the "DIF") program. The DIF program, recently updated by the "Developer Impact Fee Justification Study" (the "Fee Study") on February 25, 2006 by David Taussig & Associates, Inc., provides a funding source to construct the police, fire, community amenities, government facilities and roadway infrastructure necessary to mitigate the impacts of the growth expected in the City of Perris over the next twenty-five years.

The Fee Study provided an apportionment of transportation facilities costs from a Transportation Needs List, as shown in Exhibit F. Road, flood control, and signalization facilities benefit future residents and employees in providing safe and efficient vehicular access to properties. It has been well documented by transportation engineers that different land uses generate trips at different rates.

The Transportation Facilities included in the DIF Program are identified as either "Secondary Arterial", "Arterial" or "Expressway" facilities. Each facility identified also illustrates the existing number of lanes, the number of lanes required by the General Plan, the number of lanes already included in TUMF and net number of lanes for completion. According to the Fee Study the "Roadway Cost" was calculated by multiplying the "Segment Size" in lane-miles by a constant factor of $625,000 per lane mile. This unit cost assumption is consistent with unit costs used in the TUMF program for roadways on flat terrain. These facilities will also require median landscaping in accordance to the Circulation Element of the General Plan for the City of Perris. The "Landscaped Median" column was calculated by multiplying the measured distance for each appropriate arterial and expressway segment by 14' (the width of a standard

median) and by a constant unit cost of $15.00 per square foot. It is assumed that any allowance for left turn lanes at intersections would be offset by additional paving and labor costs.

VPRA Technologies, Inc prepared a traffic modeling study supporting the need for expanding the roadway segments and verifies that if no new development occurred within the City, the existing road system would maintain a level of service C or better. The Level of Service (LOS) Schedule from the City General Plan Circulation Element and used in the DIF Fee Study can be found in Exhibit G. A summary of the City of Perris' Transportation portion of the DIF fees are shown in Table 3 below.

Table 3
City of Perris DIF Summary - Transportation Portion

Land Use	May 1, 2006 Per DU or SF	May 1, 2008 Per DU or SF	May 1, 2010 Per DU or SF
Single Family Residential*	$4,025	$4,025	$4,025
Multi Family Residential*	2,817	2,817	2,817
Commercial**	1.744	3.488	5.232
Industrial**	1.744	3.488	5.232

* Per Dwelling Unit (DU)
** Per Square Feet (SF)

The traffic study prepared by VRPA Technologies confirms that there are no existing deficiencies; as a result new development will finance all of the proposed transportation facilities. The road, flood control crossings, bridges, and signalization facilities costs have been apportioned on the basis of average daily trip ("ADT") generation factors. All of the transportation facilities were sized to meet the needs of future residents and employees. Average daily trip factors were multiplied by the various dwelling units and building square footages to calculate the total ADT's generated by new development. The total facility cost was then divided by the total ADT's to determine the cost per ADT. The Transportation fees for the various land uses were then calculated by multiplying the cost per ADT by the trip generation rate for each land use category. The DIF transportation facilities amounted to $172,493,703 and would be covered by impact fees on new development ($4,025 per single-family dwelling unit).

III. JUSTIFICATION

The District boundaries include property within the General Plan Circulation Element with land use classifications designated as primarily Light Industrial with a mixture of Commercial and Residential properties. According to the Circulation Element it is vital to the City and Inland Empire's economy that the there be an efficient movement of goods in and through the City of Perris. An efficient and cost-effective method for distributing and receiving products is required for the ability of the County to compete domestically and internationally on an economic basis. The City of Perris provides a key link in this system within its proximity to I-215, the rail line and March Air Reserve Base.

It is expected there will be significant industrial growth within the City supported by the relocation and replacement of individual agricultural processing plants and other new industries. This will significantly alter both regional and localized traffic patterns and increase the concentration of truck traffic within the City. This imminent growth for both the City of Perris and Moreno Valley, to the north, will exacerbate traffic conditions and require improvements to the identified facilities needed to accommodate the development.

The General Plan has also been used to identify the street facilities to be financed by the District. Many of the General Plan roadway designations should be upgraded to accommodate the future traffic volumes

to be generated by the build out of this area. All of the facilities proposed to be contained in the NPRBBD have been previously analyzed for environmental impacts under City of Perris Comprehensive General Plan Update EIR. The typical street improvement sections, Exhibit K, are based on the current Riverside County Transportation Department Improvement Standards for Urban Arterial and Arterial Highways. The District will fund improvements to roadways based on the County and City standard curb to curb only unless otherwise specifically stated herein. Unless otherwise specified herein, the District will not fund activities that do not result in ultimate improvements such as throw away tapers or interim projects.

A. BENEFIT

All facilities proposed to be included in the NPRBBD are facilities that provide a regional benefit to the developing properties within the boundaries of the district. According to the TUMF Nexus Study 2005 Update a facility providing "Regional Significance" was a facility proposed to have a minimum of six lanes at general plan build-out, extend across and/or between multiple Area Planning Districts or zones, and is forecast to carry at least 25,000 vehicles per day in 2025. The facilities that are typically within one zone and carry comparatively lesser traffic volumes than the backbone highway network, although they are considered significant for circulation within the respective zone have been identified as providing a "Zonal Significance".

A portion of the facilities included in the NPRBBD are TUMF facilities and have been identified as regionally significant facilities by the TUMF Nexus Study 2005. The remaining facilities included in the NPRBBD are regionally significant as they are necessary to provide acceptable levels of service (LOS) for the projected development for the area and are included in both the City of Perris' DIF Program and General Plan Circulation Element. As stated in the City of Perris' Circulation Element the LOS standards are used to assess the performance of a street or highway system and the capacity of a roadway. An important goal when planning the transportation system is to maintain acceptable levels of service along the federal and state highways and the local roadway network. To accomplish this, the California Department of Transportation (Caltrans), City of Perris, the County of Riverside, and other local agencies adopt minimum levels of service to determine future infrastructure needs.

The City's General Plan Circulation had identified the facilities included in the NPRBBD as Expressway, Arterial or Secondary Arterial. A Southern California Association of Governments (SCAG) traffic model was used to estimate average daily travel demand for the City of Perris Backbone network. SCAG's travel forecast model includes land use and socio economic data applied to traffic analysis zones (TAZ) within each planning area. The results of the traffic modeling provided Year 2030 projected average daily traffic (ADT) volumes for the backbone roadway network of the City of Perris. The projected ADT's for the proposed facilities range from 21,540 for a LOS A for a Secondary Arterial facility to 81,700 for a LOS E on an Expressway facility. A detailed description of the LOS requirements per facility can be found in Exhibit G.

The list of facilities identified within the NPRBBD provides additional benefit by providing adequate alternate truck routes within the City of Perris. As stated in the Circulation Element at least 15 percent of the daily traffic volume along the primary goods movement corridors in Riverside County is comprised of truck traffic. Approximately 7,500 trucks travel along I-215 and the City of Perris roadways daily. Due to the operational characteristics of trucks, the net effect on traffic flow is two to three times that of an equal number of passenger cars on level terrain, and could increase considerably on long upgrades.

The passenger car equivalents or PCEs for a roadway with 15 percent truck traffic consumes 30 to 40 percent of the roadways capacity. In most cases, the truck percentage in the peak commuting periods is

lower (usually no more than 4 to 6 percent), as the passenger car volume is higher and some trucks tend to avoid those hours because of the slow speeds.

According to the California Trucking Association (CTA) approximately 76 percent of all in and outbound freight is shipped by truck for the State of California. Additionally, approximately 98 percent of all the finished goods transported to the final retail and wholesale destinations were by trucks. It is anticipated that the region's truck volumes will increase by 40 percent through Year 2020.

In accordance with both local and State law, truck movements for the purpose of making deliveries within a city can use the most direct route to the particular delivery location. The designated truck routes within the Circulation Element study area are intended to indicate arterial streets, which may be used for truck movement in excess of the weight designated in the City Ordinance for movement through the City. The City's Truck Route Enabling Ordinance is the specific legal vehicle by which truck routes, shown in the General Plan as a policy issue, are translated into specific legal routes when adopted by the City Council and the routes have been posted.

The facilities within the NPRBBD provide a regional benefit to the developing properties within the boundaries of the district by diverting a significant portion of the truck traffic away from some of the major thoroughfares within the City of Perris and accommodate an acceptable level of service to support new development. Exhibit H illustrates the Existing Peak Hour Truck Intersection Counts and Segment ADT from the Circulation Element.

B. LAND USE ASSUMPTIONS

The General Plan Land Use Element was approved in April 2005 and the Circulation Element was approved in June 2005. Currently, the proposed land uses are being revised and the proposed changes have been incorporated to better project future development within the District, see Exhibit J for details. The Land Use Plan broadly describes the types of land uses and intensity of physical development that will be accommodated in the City of Perris through the year 2030. Land uses are organized and defined in the Land Use Element of the City of Perris General Plan according to the permitted intensity of physical development and types of uses appropriate on a given property. The Land Use Map assigns a land use classification to each property in the City of Perris. Together, the Land Use Plan and Land Use Map establish the desired pattern of development for the City of Perris.

The City of Perris is divided into ten (10) planning areas. The North Perris Road and Bridge Benefit District is located within Planning Areas 1, 3, and 4. Each planning area has distinct characteristics in terms of their designated land uses. Please refer to Exhibit I for the original layout of Planning Areas in the City of Perris.

Physical development in the City of Perris is classified according to land use type such as residential, commercial, or industrial. Each land use classification, or designation, is defined below in terms of permissible uses and intensity of physical development. The use and intensity classifications are the basis for permitted uses. Minimum and maximum development standards are described in greater detail and implemented through the Zoning Ordinance. Intensity and density standards are also the basis for minimum lot size and lot street frontage requirements of the Subdivision Ordinance. A brief description of the applicable classifications found within the District is as follows:

a. "*Residential*" land use designations include as principal uses all dwelling units equipped for independent living i.e. kitchen, bathroom, and sleeping quarters.

b. *"Commercial"* land use categories cover a broad range of non-residential, non-industrial uses. These categories include: Neighborhood Commercial/Urban Residential, Neighborhood Commercial, Community Commercial and Professional Office.

c. The "*Industrial*" category includes small business uses including businesses that require small warehouses or equipment yards (such as General Contractors, carpet and flooring installers, or other construction related trades), light manufacturing uses, materials processing and assembly, distribution centers, and large-scale warehousing.

d. The "*Specific Plan*" land use designation allows for a variety of uses, densities and building intensities on parcels of seventy-five or more acres subject to a master site plan and comprehensive development standards that provide for flexibility in design, creation of unique neighborhoods, amenities including parks and inclusion of appropriate infrastructure.

e. "*Open Space*" designates land used for active or passive parkland. In addition, Open Space may apply to undeveloped, natural areas such as the San Jacinto River. Open Space may be either publicly or privately owned, developed or undeveloped, and includes land retained in its undisturbed, natural state or developed areas that include play equipment, ball fields, or other, recreational equipment or facilities.

f. "*Public Semi-Public*" land use categories are locations for government facilities, public schools, and public services and utilities such as water and sewer district operations.

g. The "*Special Study Area Overlay*" designation is juxtaposed on the land use designation of parcels where flexibility in use and development standards may be needed to adapt to infrastructure, including roadways and storm drain facilities.

In determining the likely residential, commercial and industrial build-out within the General Plan, a factor of 85% of the vacant land was assumed to be developable for analysis purposes. At present the available ("developable") acreage within the district is 1, 633 acres. Additionally, a factor for the Floor Area Ratio (FAR) of 25% was assumed for Commercial land uses, 35% for Office land uses and 45% for Industrial land uses within the vacant area. The existing developments within the District were identified using the most recent aerial photographs and field visits. Information about approved projects and projects under review within the District was also collected. The area of the existing developments, approved projects and projects under review was deducted from the total area of the District in order to establish the vacant area within the District.

The City is currently updating the General Plan Circulation Element for the properties within the boundaries of the North Perris Road and Bridge Benefit District. The proposed land use changes being considered include a reduction of the total ("developable") acreage from 1,713 to 1,633 acres. The following changes for land use categories include: a reduction of 151 residential acres, a reduction of 96 and commercial properties acres and an increase of 167 industrial/business park properties. The proposed changes have been incorporated to better project future development within the District. For an illustration of the proposed land uses see Exhibit J.

IV. FACILITIES IDENTIFIED FOR FUNDING

All of the facilities proposed to be contained in the NPRBBD have been previously analyzed for environmental impacts under City of Perris Comprehensive General Plan Update EIR. The typical street improvement sections, Exhibit K, are based on the current Riverside County Transportation Department Improvement Standards for Urban Arterial and Arterial Highways. The District will fund improvements to roadways based on the County standard curb to curb only unless otherwise specifically stated herein.

Unless otherwise specified herein, the District will not fund activities that do not result in ultimate improvements such as throw away tapers or interim projects.

The facility improvements costs are estimated costs and actual costs of facilities may be higher or lower than indicated. The estimated costs for the District include travel lanes compatible with the adopted City General Plan road standards for ultimate width construction; mobilization; roadway excavation; aggregate base; asphalt concrete; asphalt concrete dike if full width improvements are not constructed; grading shoulders; grading 2:1 slopes to the limit of right of way; landscaped median; roadway frontage improvements (landscaping, curb and gutter, and sidewalk); and the cost of right of way acquisition. Facilities' budgets include a factor of 25% that is intended to cover: construction cost contingency; design engineering; contributions to the Multi-Species Habitat Conservation Plan (MSHCP) for coverage of facilities under that plan; preliminary survey; construction inspections and management; and District Administration costs. A 2% administration cost will be maintained in the District Fund for the management and administration of the District paid by the DIF portion of the NPRBBD fee.

The following is a brief description of the existing roadway network, including major roadways, interchanges, and bridges:

Harley Knox Boulevard (formerly Oleander Avenue) is an east-west roadway classified as an Arterial in the City of Perris General Plan with 128' Right-of-Way (ROW) between the I-215 interchange and Evans Road. It currently consists of 4 lanes between the I-215 interchange and Patterson Avenue, 2 lanes between Patterson Avenue and Perris Boulevard, and does not exist east of Perris Boulevard. However, it will be extended east to Evans Road per the General Plan with 3 lanes in each direction along its entire length. According to the General Plan, Oleander Avenue currently carries about 17,000 vehicles per day and is operating at a Level of Service (LOS) A. The existing interchange with I-215 is currently underutilized. If properly utilized, it has the potential to relieve congestion at the I-215 interchange at Ramona Expressway.

Harley Knox Boulevard is a gateway to the NPRBBD and provides a regional benefit to the developing properties within the boundaries of the district. It is expected that Harley Knox Boulevard will carry a considerable amount of truck and car traffic as a result of the Interstate 215 upgrade to 8 lanes funded with Measure A. The roadway will be diverting a significant portion of the truck traffic away from some of the major thoroughfares within the City of Perris and accommodate an acceptable level of service to support new development.

Placentia Avenue is an east-west roadway classified as an Arterial in the City of Perris General Plan with 128' Right-of-Way (ROW) between the I-215 interchange and Evans Road. It currently consists of 4 lanes between the I-215 over crossing and E. Frontage Road, does not exist between E. Frontage Road and Indian Avenue, and 2 lanes between Indian Avenue and Perris Boulevard. According to the general plan, an interchange will be constructed with I-215 and the entire length of the roadway will be improved to 3 lanes in each direction.

Ramona Expressway is a major east-west corridor running through the entire District Area. It is classified as an Expressway (184' – 220' ROW) in both the City of Perris General Plan and the County of Riverside General Plan. It currently consists of 4 lanes along the entire length within the District, except for the section between Brennan Avenue and Indian Avenue. The existing Average Daily Traffic (ADT) along Ramona within the District ranges from 19,000 to 23,000 east of Webster Avenue and about 29,000 west of Webster Avenue near the I-215 interchange. The I-215 Interchange at Ramona Expressway is currently operating at LOS E and immediate improvements are needed in order to relieve congestion. The southbound traffic exiting the freeway regularly forms a queue which spills over to the freeway mainline causing a major bottleneck for the southbound freeway traffic. Ramona Expressway crosses over the Perris

Valley channel between Redlands Avenue and Evans Road. The bridge currently has 4 lanes and needs to be widened ultimately to accommodate 8-lane traffic (4 lanes each direction).

Perris Boulevard is a major north-south roadway classified as an Arterial (128' ROW) roadway within the City of Perris. It starts from 11th Street in the City of Perris and terminates in the northern portion of the City of Moreno Valley. It currently consists of 4 lanes from Placentia Avenue to 300' north of Ramona Expressway and 2 lanes from 300' north of Ramona Expressway to the City Limits. It will be improved to 3 lanes in each direction per the General Plan. Under existing conditions, Perris Boulevard carries approximately 18,000 vehicles per day thru the District and operates at LOS A. Currently, the bridge crossing over the channel (lateral storm drain) just north of Oleander Avenue is wide enough to accommodate 6 lanes (3 lanes in each direction).

A. NPRBBD Facilities

The following table illustrates a listing of each facility identified under the North Perris Road and Bridge Benefit District including the Facility Name, General Plan Classification and the current estimated construction cost for each facility is prepared in Table 4 below. Exhibit F is a map illustrating the selected facility improvements within the District. Selected facilities which involve state highway improvements, such as an Interchange, Ramp Improvements, or Bridge Crossing were retained in the list of selected projects as offering a higher level of benefit to the regional transportation needs. It should be noted that the mainline improvements to the interstate system will be the responsibility of Caltrans. Highway over crossings will be constructed to the ultimate roadway section, per the City of Perris General Plan Circulation Element.

Roadway frontage improvements (landscaping, curb and gutter, and sidewalk) are not included in the TUMF unit cost for construction (Table 1) and have not been included in the TUMF portion of the NPRBBD Facilities.

Table 4
NPRBBD Facilities Estimated Cost

Facility Name	General Plan Classification	Estimated Cost
a. Indian Avenue	Secondary Arterial	$11,343,500
b. Perris Boulevard	Arterial	17,350,800
c. Redlands Avenue	Secondary Arterial	14,845,000
d. Harley Knox Boulevard	Arterial	31,813,700
e. Markham Street	Secondary Arterial	2,132,000
f. Ramona Expressway	Expressway	10,865,000
g. Morgan Street	Secondary Arterial	2,899,500
h. Rider Street	Secondary Arterial	3,803,000
i. Placentia Avenue	Arterial	18,705,900
j. Indian Avenue Bridge	Secondary Arterial	701,800
k. Harley Knox Boulevard Bridge	Arterial	4,210,800
l. Ramona Expressway Bridge	Expressway	2,105,800
m. Placentia Avenue Bridge	Arterial	6,316,200
n. Harley Knox Boulevard Interchange @ I-215	Arterial	17,371,000
o. Placentia Avenue Interchange @ I-215	Arterial	8,389,000
p. 4-Lane Intersections – Traffic Signals	4 – Signals	870,000
q. 6-Lane Intersections – Traffic Signals	11 – Signals	3,190,000
District Totals		**$156,913,000**

For a detailed list of the estimated cost of facilities please see Exhibit M – Facilities Cost Detail.

1. North-South Roadway Segments:

a) Indian Avenue –Indian Avenue from the northern Boundary of the District to Placentia Avenue will be a four (4) lane Secondary Arterial. The District will fund two (2) new lanes from the northern Boundary of the District to Harley Knox Blvd. The District will also fund four (4) new lanes from Harley Knox Blvd. to 100' north of the Ramona Expressway intersection. Additionally, the District will fund two (2) new lanes from 1,300' south of Morgan Street to Placentia Avenue. The estimated total cost for the entire segment of Indian Avenue, is $11,343,500 and includes Parkway Landscaping and Right-of-Way costs.

b) Perris Boulevard – The Perris Boulevard Arterial will be expanded by two (2) to four (4) lanes making Perris Boulevard a six (6) lane Arterial from the northern boundary of the District to Placentia Avenue, the southern boundary of the District,. The District will fund four (4) new lanes from the northern Boundary of the North Perris Road & Bridge Benefit District to 300' north of the Ramona Expressway intersection. The District will also fund two (2) new lanes from 300' north of the Ramona Expressway intersection to Placentia Avenue. The estimated total cost for the entire segment of Perris Boulevard, is $17,350,800 and includes Landscape Median, Parkway Landscaping and Right-of-Way costs.

c) Redlands Avenue – The District will fund four (4) new lanes from Harley Knox Boulevard to Placentia Avenue as a Secondary Arterial. This facility will include all four (4) new lane segments from Harley Knox to Placentia Avenue. The estimated total cost for the entire segment of Redlands Avenue, to ultimate standards, is estimated to be $14,845,000 and includes Parkway Landscaping and Right-of-Way costs.

2. East-West Roadway Segments:

d) Harley Knox Boulevard – The Arterial, as classified by the General Plan, will become six (6) lanes from the I-215 Interchange to the Perris Valley Channel located on the eastern boundary of the District. The District will fund two (2) new lanes from the I-215 Interchange to Patterson Avenue. The District will also fund four (4) new lanes from Patterson Avenue to Perris Boulevard. Additionally, the District will fund six (6) new lanes from Perris Boulevard to Redlands Avenue and a segment from Redlands Avenue to the Perris Valley Channel located on the eastern boundary of the District. The estimated total cost for the entire segment of Harley Knox Boulevard, to ultimate standards, is estimated to be $31,813,700 and includes Landscape Median, Parkway Landscaping and Right-of-Way costs.

e) Markham Street – The Secondary Arterial will become four (4) lanes extending from Indian Avenue to Perris Boulevard. The District will fund two (2) new lanes from Indian Avenue to Perris Boulevard. The estimated total cost for the Secondary Arterial is $2,132,000 and includes Landscaped Parkways and Right-of-Way costs.

f) Ramona Expressway – The listed facilities for the District include expanding the Ramona Expressway to six (6) lanes from the I-215 Interchange to the Perris Valley Channel located on the eastern boundary of the District. The District will fund a portion of the Expressway including two main segments of roadway, from the I-215 Interchange to Webster Avenue and from Perris Boulevard to the Perris Valley Channel. The District will fund the expansion of two (2) new lanes from the I-215 Interchange to Webster Avenue. Additionally, the District will fund two (2) new lanes from Perris Boulevard to the Perris Valley Channel. The estimated total cost for the entire segment of the Ramona Expressway, to ultimate standards,

is $10,865,000 and includes Shoulder Costs, Landscaped Median and Parkway, and Right-of-Way costs.

g) Morgan Street - The Secondary Arterial will become four (4) lanes extending from Indian Avenue to Perris Boulevard. The District will fund two (2) lanes for the segment of Indian Avenue to 600' east of Indian Avenue. The District will also fund four (4) new lanes from 600' east of Indian Avenue to Perris Boulevard. The estimated total cost for these two segments of Morgan Street is $2,899,500 and includes Parkway Landscape and Right-of-Way costs.

h) Rider Street – The facilities planned for the Secondary Arterial, Rider Street, within the District is for the expansion of the number of lanes to four (4) lanes. The District will fund two (2) lanes of Rider Street from Indian Avenue to Perris Boulevard. The District will also fund the addition of one (1) new land from Perris Boulevard to Redlands Avenue. The estimated total cost for Rider Street is $3,803,000 and includes Parkway Landscaping and Right-of-Way costs.

i) Placentia Avenue – The Arterial, as classified by the General Plan, will become six (6) lanes from the I-215 Interchange to the Perris Valley Channel located at the eastern boundary of the District. The District will fund the addition of two (2) lanes from the I-215 Interchange to E. Frontage Road, the addition of six (6) new lanes from E. Frontage Road to Indian Avenue, the addition of four (4) lanes from Indian Avenue to Perris Boulevard, the addition of two (2) lanes from Perris Boulevard to Redlands Avenue and the addition of six (6) new lanes from Redlands Avenue to the Perris Valley Channel located at the eastern boundary of the District. The estimated total cost for the entire segment of Placentia Avenue, to ultimate standards, is estimated to be $18,705,900 and includes Landscape Median, Landscape Parkway and Right-of-Way costs.

3. Bridge Improvements:

j) Indian Avenue Bridge – The District will fund the expansion of two (2) lanes for the Indian Avenue Bridge over Perris Valley Storm Drain Line B from the existing two (2) lane bridge to the ultimate four (4) lane bridge. The Secondary Arterial expansion between Oleander Avenue and the northern boundary of the District will be 100' long and the estimated total cost for the improvement is $701,800.

k) Harley Knox Boulevard Bridge –The District will fund the Harley Knox Boulevard Bridge over the Perris Valley Channel which will be constructed as a six (6) lane bridge. The six (6) lane Arterial Bridge will be 200' long and the estimated total cost for the improvement is $4,210,000.

l) Ramona Expressway Bridge – The District will fund the expansion of two (2) lanes for the Expressway Bridge over the Perris Valley Channel from the existing four (4) lane bridge to an interim six (6) lane bridge. The Ramona Expressway Bridge expansion will be 300' long and the estimated total costs for six (6) lanes is $2,105,400.

m) Placentia Avenue Bridge – The District will fund the Placentia Avenue Bridge over the Perris Valley Channel which will be constructed as a six (6) lane bridge. The six (6) lane Arterial Bridge will be 300' long and the estimated total cost for the improvement is $6,316,200.

4. State Highway Interstate Improvements:

n) Harley Knox Boulevard Interchange @ I-215 – The District will fund the major interchange modification of the Oleander Avenue Interchange including interim interchange improvements. The District will fund the estimated $17,371,000.

o) Placentia Avenue Interchange @ I-215 – The planning and engineering costs of the new I-215 interchange at Placentia Avenue will be funded by the District. The estimated cost for the planning and engineering of the Interchange Type 2 facility is $8,389,500.

5. Traffic Signal Improvements:

p) 4 – Lane Traffic Signals – The District will fund four (4) 4 – Lane Traffic Signals within the boundaries of the District. The Traffic Signals will be located at each intersection of a 4-lane roadway with another 4-lane roadway. The estimated cost for each Traffic Signal is $150,000. The total estimated cost for these facilities is $870,000.

q) 6 – Lane Traffic Signals – The District will fund eleven (11) 6 – Lane Traffic Signals within the boundaries of the District. The Traffic Signals will be located at each intersection of a 6-lane roadway with another 6-lane roadway. The estimated cost for each Traffic Signal is $200,000. The total estimated cost for these facilities is $3,190,000.

B. TUMF Facilities

The total facilities identified for the NPRBBD consist of both TUMF and DIF facilities. The estimated costs for these facilities exceed the maximum TUMF contribution established by the TUMF Nexus Study 2005 Update. The estimated cost for facilities included within the NPRBBD are for full improvement as determined by the Circulation Element. The total estimated cost for the TUMF Facilities that benefit the area and are within the boundaries of the NPRBBD is approximately $56.36 million. Not all facilities in the TUMF program and within the boundaries of the NPRBBD are included in the list of facilities for the NPRBBD. The facilities included in the NPRBBD list of facilities to be funded by the District is $38,227,000. The estimated costs of these facilities were based on the process detailed in Section II A. TUMF Program. These estimated costs include the segment length in miles of the facility, the length of the bridge (if necessary), the cost of the new lane, Right-of-way costs, interchange cost (if necessary), bridge cost (if necessary), MSHCP, and planning, engineering, and contingencies.

A detailed list of TUMF, DIF and Other Facilities and the total estimated NPRBBD costs for the District is shown in Table 5.

Table 5
TUMF Facilities Included in NPRBBD

Street Name	Segment	Gen. Plan Lanes	Current Lanes	TUMF Lanes	DIF Lanes	Inter-change	Total Bridge	TUMF Bridge	NPRBBD Bridge	Maximum TUMF	DIF and Other in NPRBBD	Total NPRBBD Est. Cost
Perris	N. Boundary to 300' N Ramona	6	2	2	2					$1,943,000	$6,434,300	$8,377,300
Ramona	I-215 to Webster	6	4	2	0					1,827,000	2,015,200	3,842,200
Ramona	Perris to E. Boundary	6	4	2	0		300'	300'		5,197,000	3,930,800	9,127,800
Indian	San Michelle to Harley Knox	4	2	2	0		100 '	50 '	50 '	351,000	904,300	1,255,300
Harley Knox	I-215 to Patterson	6	4	0	2	3				17,371,000	3,767,000	21,138,000
Harley Knox	Patterson to Indian	6	2	2	2					3,491,000	7,606,900	11,097,900
Harley Knox	Indian to Perris	6	2	2	2					1,981,000	3,509,200	5,490,200
Harley Knox	Perris to E. Boundary	6	0	4	2					6,066,000	9,602,600	15,668,600
Total Improvements										**$38,227,000**	**$37,770,300**	**$75,997,300**

C. DIF Facilities

The DIF Facilities included in the NPRBBD list of facilities are those that have been determined by the City of Perris to provide a Regional Benefit. The District will fund improvements to these roadways based on the County and City standard curb to curb only unless otherwise specifically stated herein. Unless otherwise specified herein, the District will not fund activities that do not result in ultimate improvements such as throw away tapers or interim projects. The estimated DIF portion of the NPRBBD fee collected for the DIF facilities is $30.5 million. The calculation of the estimated costs for the DIF facilities within the NPRBBD includes; segment length of the facility, roadway costs (which is comprised of engineering and ROW costs), and landscaped median costs. A detailed breakdown of the DIF facility cost estimates can be found in Exhibit H.

D. Other Facilities

The City of Perris' General Plan Circulation Element analyzed the future conditions of the transportation system within the City and its Sphere of Influence. This analysis included:

- Street and Highway System
- Public/Mass Transportation System
- Non-Motorized Transportation
- Aviation
- Goods Movement
- Transportation Systems Management and
- Intelligent Transportation System

The City considered designations and cross-sections as identified in the County General Plan and determined that as an urbanized area the City needed to adopt standards that reflect right-of-way constraints, safety measures, lane widths and raised curbs. The City determined that the number of lanes for future street classifications be a minimum of four lanes for Secondary Arterial, six lanes for Arterial and six to eight lanes for Expressway streets. In addition to the future street classification the City identified several safety measures to be incorporated in cross-section configurations including providing landscaped medians and parkways wherever possible. The other facilities also include street signals at both 4-lane and 6-lane intersections for the proposed improvements.

The estimated costs of the other facilities included in the NPRBBD list of facilities total approximately $70 million. These facilities include any additional lane increases, the segment length, bridge length (if necessary), new lane costs, curb and gutter cost, shoulder cost, sidewalk cost, landscaped parkway cost, landscaped median cost, ROW costs for both lanes and parkways, MSHCP costs, and planning, engineering and contingencies. A detailed list of these facilities can be found in Exhibit P.

V. DISTRICT BOUNDARY

The District encompasses property roughly bounded by the I-215 to the west (Placentia Avenue north to City of Perris limits), the City of Perris limits to the north (I-215 east to the Perris Valley Channel), the Perris Valley Channel (north of Oleander to Placentia Avenue) to the east, and Placentia Avenue (the Perris Valley Drain west to the I-215). The total area encompassed by the District is approximately 3,725 acres as shown in Exhibit A.

The City of Perris has determined the area within the boundaries of the District to be the extent of the developing area and that the planned facilities will primarily benefit the properties within the District. Exhibit A shows the proposed roadway, bridge, and freeway interchange improvement projects within the District. The City of Perris has determined the boundaries of the District to be the extent for the developing area and that the planned facilities will primarily benefit the properties within the District. The estimated cost of the eligible improvements is $156,913,200.

VI. FEE SCHEDULE

The City of Perris has set forth the major thoroughfares and bridges to be funded by the District, determined the cost estimates for the construction of each facility, as illustrated in Exhibit B, established the fees, provided a mechanism to capture related TUMF and DIF Improvement costs and allocated the fees on an equitable basis. The NPRBBD Fees will be comprised of both TUMF and DIF and be collected proportionately to the already established fee schedules within the appropriate program. The Fee Schedule has been established to collect the entire TUMF and DIF that would be due and payable and will be collected as the NPRBBD fee. The District will only retain the portion of TUMF and DIF that relates to the list of facilities and will forward all additional monies to the appropriate entity administering those programs.

The NPRBBD is located in the Central Area Planning District of the TUMF program. The Transportation Uniform Mitigation Fee (TUMF) program is intended to be implemented through the auspices of Western Riverside Council of Governments (WRCOG). According to the TUMF Administrative Plan, revised September 11, 2006, while the TUMF cannot fund all necessary transportation system improvements, it is intended to address a current transportation funding shortfall by establishing a new revenue source that ensures future development will contribute toward addressing the impacts of new growth on regional transportation infrastructure. By levying a fee on new developments in the region, local agencies will be establishing a mechanism by which developers, and in turn new county residents and employees, will effectively contribute their "fair share" toward sustaining the regional transportation system.

The remaining portion of the NPRBBD Fee is comprised of the Development Impact Fee (DIF). The DIF program established by the City of Perris provides a funding source to construct the police, fire, community amenities, government facilities and roadway infrastructure necessary to mitigate the impacts of the growth expected in the City of Perris over the next twenty-five years. Exhibit F shows the City of Perris Future Transportation Facility Needs with Sources of Revenue.

Cost estimates are provided in current year values are shown in detail in Exhibit M. The roadway cost is calculated by multiplying the segment size in lane-miles by a constant factor of $625,000 per lane mile. The landscaped median column is calculated by multiplying the measured distance for each appropriate arterial and expressway segment by 14' (the width of a standard median) and by a constant unit cost of $15.00 per square foot. It is assumed that any allowance for left turn lanes at intersections would be offset by additional paving and labor costs. The landscaping column is calculated by multiplying the measured distance for each arterial segment by the appropriate width per the City of Perris' General Plan and by a constant unit cost of $15.00 per square foot.

At the discretion of the City of Perris a Fee Credit can be applied to a developer for considerations such as dedication of rights-of-way, actual construction, or design work by a civil engineer and may be accepted in lieu of the payment of fees upon a determination that the alternative is acceptable and is equal to or greater in value than the required fee.

Subject to a project agreement between the City of Perris and the developer a Reimbursement of a fee credit balance may be obtained, with a preparation of a Resolution, if there are sufficient uncommitted funds for the area of benefit to accommodate the reimbursement. The reimbursements will be prioritized chronologically by the date on which actual costs were incurred for construction with the first completed being given the highest priority.

A. Proposed NPRBBD Fee Schedule

The NPRBBD proposed fee schedule is calculated by determining the estimated TUMF and DIF due and applying the appropriate rate per land use classification for all land designations within the District. The NPRBBD fee is a one time fee paid to the City prior to recordation of a final tract or parcel map, or prior to the issuance of a building permit. Table 6 below shows a summary of the NPRBBD fee schedule for the next five (5) years. The fee schedule was developed to provide a mechanism to capture related TUMF and DIF due from developers as development occurs and allocate the fees on an equitable basis. Since the NPRBBD fee is comprised of TUMF and DIF the rates have been adjusted to meet the individual rate increases per program. There has been no rate increases proposed in the NPRBBD schedule after July 1, 2010. The below listed fees are effective as of July 1 of the year stated.

Table 6
NPRBBD Fee Schedule

Land Use Classification	July 1, 2008 Per DU or SF	July 1, 2009 Per DU or SF	July 1, 2010 Per DU or SF	July 1, 2011 Per DU or SF	July 1, 2012 Per DU or SF
Single Family Residential	$14,071	$14,071	$14,071	$14,071	$14,071
Multi Family Residential	9,871	9,871	9,871	9,871	9,871
Industrial	5.33	5.84	7.58	7.58	7.58
Retail	13.48	16.43	18.17	18.17	18.17
Service	9.20	10.05	11.79	11.79	11.79
Class 'A' Office	5.68	5.68	7.42	7.42	7.42
Class 'B' Office	5.68	5.68	7.42	7.42	7.42

Annually, City staff and/or District Administrator will review the NPRBBD fee schedule to evaluate the status of all programmed projects; any updates to TUMF and DIF and adjust the NPRBBD Fee Schedule accordingly. The goals of the annual review process are as follows: (i) to update project cost estimates; (ii) to review project status; and (iii) to determine the continued viability of projects.

The Classification of Land Use for the District is as follows:

1. "Single Family Residential Unit" means each residential dwelling unit in a development that has a density of 8 units to the gross acre or less.
2. "Multi Family Residential Unit" means a development project that has a density of greater than eight (8) residential dwelling units per gross acre.
3. "Industrial Project" means any development project that proposes any industrial or manufacturing use allowed in the following zoning classifications: I-P, M-S-C, M-M, M-H, M-R, M-R-A, A-1, A-P, A-2, A-D, W-E, or SP with one of the aforementioned zones used as the base zone.
4. "Retail Commercial Project" means any development project that proposes any commercial use not defined as a service commercial project allowed in the following classifications: R-1, R-R, R-R-O, R-1-A, R-A, R-2, R-2-A, R-3, R-3-A, R-T, R-T-R, R-4, R-5, R-6, C-1/C-P, C-T, C-P-S, C-R, C-O, R-V-C, C-V, W-2, R-D, N-A, W-2-M, W-1, or SP with one of the aforementioned zones used as the base zone.

5. "Service Commercial Project" means any development project that is predominately dedicated to business activities associated with professional or administrative services, and typically consist of corporate offices, financial institutions, legal and medical offices.

6. "Class 'A' Office" means an office building that is typically characterized by high quality design, use of high end building materials, state of the art technology for voice and data, on site support services/maintenance, and often includes full service ancillary uses such as, but not limited to a bank, restaurant/office coffee shop, health club, printing shop, and reserved parking. The minimum requirements of an office building classified as Class 'A" Office shall be as follows: (i) minimum of three stories (exception will be made for March JPA, where height requirements exist); (ii) minimum of 15,000 square feet per floor; (iii) steel frame construction; (iv) central, interior lobby; and (v) access to suites shall be from inside the building unless the building is located in a central business district with major foot traffic, in which case the first floor may be accessed from the street to provide entrances/ exits for commercial uses within the building.

7. "Class 'B' Office" means an office building that is typically characterized by high quality design, use of high end building materials, state of the art technology for voice and data, on site support services/maintenance, and often includes full service ancillary uses such as, but not limited to a bank, restaurant/office coffee shop, health club, printing shop, and reserved parking. The minimum requirements of an office building classified as Class 'B" Office shall be as follows: (i) minimum of two stories; (ii) minimum of 20,000 square feet per floor; (iii) steel frame, concrete or masonry shell construction; (iv) central, interior lobby; and (v) access to suites shall be from inside the building unless the building is located in a central business district with major foot traffic, in which case the first floor may be accessed from the street to provide entrances/exits for commercial uses within the building.

B. Projected Revenue

The revenues for both approved projects and future development projects based on potential land use development are calculated through June 30, 2010. The following two tables illustrate, also as shown in Exhibit Q, the revenues generated by both currently approved projects and future development by each land use designation within the NPRBBD. In determining the ultimate phased development of the facilities within the District and completion of the Approved Projects anticipated completion was assumed to be by June 30, 2011. In calculating the projected revenue a phased development schedule was used for the Approved Development within the District, including, a factor of 20% development completed by June 30, 2009, 40% completed by June 30, 2010 and the remaining 40% completed by June 30, 2011.

Table 7
Projected Revenue for Approved Development
(3-Year Schedule)

Project Name/ Approved Land Use	Land Use Classification	July 1, 2008 Per DU or SF	July 1, 2009 Per DU or SF	July 1, 2010 Per DU or SF	Totals
OMP Distribution Center	Industrial	$420,465	$894,646	$1,218,210	**$2,533,321**
Perris Ridge Commerce Center	Industrial	1,573,673	3,272,904	4,620,081	**9,466,658**
Perris Logistics Center	Industrial	604,177	1,273,514	1,760,145	**3,637,836**
Intex	Industrial	1,426,318	2,969,014	4,185,395	**8,580,727**
Perris Distribution Center-SOW	Industrial	1,381,594	2,876,781	4,053,464	**8,311,839**
Rados Distribution Center	Industrial	1,031,632	2,155,055	3,021,104	**6,207,791**
Totals		**$6,437,859**	**$13,441,914**	**$18,858,399**	**$38,738,172**

For all remaining future projects within the District it was assumed the ultimate completion of development would occur over a five year schedule. Due to a slow down in the development industry a proposed project completion date of June 30, 2013 was used for revenue projections. It is anticipated that 100% of the residential projects will be completed by June 30, 2009. For the industrial and commercial developments 10% of the proposed development is anticipated to be completed by June 30, 2009, 10% completed by June 30, 2010, 20% completed by June 30, 2011, 25% completed by June 30, 2021 and the remaining 35% completed by June 30, 2013.

Table 8
Projected Revenue for Future Development
(5-Year Schedule)

Project Name/ Approved Land Use	Land Use Classification	July 1, 2008 Per DU or SF	July 1, 2009 Per DU or SF	July 1, 2010 Per DU or SF	July 1, 2011 Per DU or SF	July 1, 2012 Per DU or SF	Totals
Residential – R-20,000	Single Family Residential	$0	$0	$0	$0	$0	**$0**
Residential – R-6,000	Single Family Residential	28,142	0	0	0	0	**28,142**
Community Com. – Com.	Retail	1,332,974	1,624,729	3,594,422	4,493,027	6,290,238	**17,335,390**
Community Com. – Service	Service	392,918	392,918	1,027,205	1,284,006	1,797,608	**4,894,655**
Community Com. – Office	Class 'A' Office	636,502	695,322	1,632,013	2,040,016	2,856,022	**7,859,875**
Business Park – Office	Class 'A' Office	1,150,363	1,150,363	3,007,394	3,759,243	5,262,940	**14,330,303**
Business Park – Service	Service	931,757	1,017,862	2,389,059	2,986,324	4,180,854	**11,505,856**
Business Park – Industrial	Industrial	1,387,411	1,520,215	3,948,706	4,935,882	6,910,235	**18,702,449**
Light Industrial – High Cube (60%)	Industrial	3,756,361	3,934,770	10,982,231	13,727,789	19,218,905	**51,620,056**
Light Industrial – Other (40%)	Industrial	3,170,160	3,473,610	9,022,580	11,278,225	15,789,515	**42,734,090**
General Industrial	Industrial	2,738,592	3,000,732	7,794,296	9,742,870	13,640,018	**36,916,508**
Community Com. – Prof. Office	Class 'A' Office	844,886	844,886	2,208,787	2,760,984	3,865,378	**10,524,921**
Totals		**$16,370,066**	**$17,655,407**	**$45,606,693**	**$57,008,366**	**$79,811,713**	**$216,452,245**

The estimated revenues calculated have been summarized by the proposed General Land Use Plan in the Project Area in Table 9 below. All revenues received by the District will be applied against the revenues needed to cover the 2% administration cost and estimated improvement costs. The projected revenues will be sufficient to cover 100% of the anticipated improvements.

Table 9
Revenue Summary by Land Use Classification

Land Use Classification	June 30, 2009 Per DU or SF	June 30, 2010 Per DU or SF	June 30, 2011 Per DU or SF	June 30, 2012 Per DU or SF	June 30, 2013 Per DU or SF	Class Total
Single Family Residential	$28,142	$0	$0	$0	$0	**$28,142**
Industrial	17,490,384	25,371,241	50,606,212	39,684,766	55,558,673	**188,711,276**
Retail	1,332,974	1,624,729	3,594,422	4,493,027	6,290,238	**17,335,390**
Service	1,568,259	1,713,184	4,021,072	5,026,340	7,036,876	**19,365,731**
Class 'A' Office	2,388,167	2,388,167	6,243,386	7,804,233	10,925,926	**29,749,879**
Totals	**$22,807,926**	**$31,097,321**	**$64,465,092**	**$57,008,366**	**$79,811,713**	**$255,190,418**

From the revenue summary listed above it is determined the projected revenues are sufficient for the list of improvements for the NPRBBD. Any additional monies received beyond the costs of improvements and administration will be transferred to both WRCOG for the additional TUMF revenues received and to the City of Perris for the additional DIF revenues received as a part of the NPRBBD fee.

1. TUMF Portion

The estimated revenues calculated for the TUMF portion of the NPRBBD fee has been summarized by the General Land Use Plan in the Project Area in Table 10 below. The total TUMF portion of the NPRBBD to be collected is approximately $78.5 million. The District will retain 48.67% based on projected development, $38,227,000, of the total TUMF portion to be applied towards the District's Improvement costs. The District will forward the remaining TUMF share of the NPRBBD fee to WRCOG, approximately 51.33%, $40,314,155 for the TUMF facilities not included in the District's list of facilities. Below is a table showing a breakdown of the total TUMF fees to be collected as a portion of the NPRBBD fee per land use category.

Table 10
TUMF Portion of NPRBBD Fee by Land Use Classification

Land Use Classification	June 30, 2009 Per DU or SF	June 30, 2010 Per DU or SF	June 30, 2011 Per DU or SF	June 30, 2012 Per DU or SF	June 30, 2013 Per DU or SF	Class Total
Single Family Residential	$20,092	$0	$0	$0	$0	**$20,092**
Industrial	4,184,739	6,649,111	10,689,279	10,100,422	14,140,591	**45,764,142**
Retail	988,011	1,279,766	2,559,532	3,199,415	4,479,181	**12,505,905**
Service	973,555	1,118,480	2,236,960	2,796,200	3,914,680	**11,039,875**
Class 'A' Office	921,114	921,114	1,842,228	2,302,785	3,223,899	**9,211,140**
Totals	**$7,087,511**	**$9,968,471**	**$17,327,999**	**$18,398,822**	**$25,758,351**	**$78,541,154**

2. DIF Portion

The remaining portion of the NPRBBD revenues has been summarized in Table 11 below. The DIF share by the General Land Use Plan in the Project Area has been projected to total approximately $176.6 million. The District will apply approximately 68.96%, or $121,824,465, towards the Improvement and Administration costs. The remaining 31.04%, or approximately $54.8 million, will be collected by the City, to be used for the DIF facilities not included in the District's list of facilities. A summary of the total DIF fees collected by the NPRBBD per land use category is illustrated below.

Table 11
DIF Portion of NPRBBD Fee by Land Use Classification

Land Use Classification	June 30, 2009 Per DU or SF	June 30, 2010 Per DU or SF	June 30, 2011 Per DU or SF	June 30, 2012 Per DU or SF	June 30, 2013 Per DU or SF	Class Total
Single Family Residential	$8,050	$0	$0	$0	$0	**$8,050**
Industrial	13,305,644	18,722,130	39,916,933	29,584,344	41,418,082	**142,947,133**
Retail	344,963	344,963	1,034,890	1,293,612	1,811,057	**4,829,485**
Service	594,704	594,704	1,784,112	2,230,140	3,122,196	**8,325,856**
Class 'A' Office	1,467,053	1,467,053	4,401,158	5,501,448	7,702,027	**20,538,739**
Totals	**$15,720,414**	**$21,128,850**	**$47,137,093**	**$38,609,544**	**$54,053,362**	**$176,649,263**

C. Development Assumptions

The District is completely within the boundaries of the General Plan Circulation for the City of Perris. In determining the likely residential, commercial and industrial build-out within the District the existing development, approved projects and projects under review were included in the proposed revenues table and classified as Industrial properties. The existing development, approved projects and projects under review within the District were identified using aerial photographs and field visits. For the remaining vacant parcels within the District, a factor of 85% was assumed to be developable. Furthermore, a factor for the Floor Area Ratio (FAR) of 25% was assumed for Commercial land uses, 35% for Office land uses and 45% for Industrial land uses within the vacant area.

In determining the ultimate phased development of the facilities within the District the Approved Projects have been projected for completion within three years and the projected projects based on land use have a five year anticipated completion. There are currently six Approved Projects with an assumed completion date of June 30, 2011. An assignment of a 20-40-40 factor for the three years was assumed. The development schedule factor of 20% for development completed by June 30, 2009, 40% completion by June 30, 2010 and the remaining 40% completed by June 30, 2011 were used.

For all remaining proposed projects within the District the ultimate completion of development assumed a 10-10-20-25-35 factor. Due to current market conditions in the development industry a proposed project completion date of June 30, 2013 was used for revenue projections. It is anticipated that 100% of the residential projects will be completed by June 30, 2009. For the industrial and commercial developments 10% of the proposed development is anticipated to be completed by June 30, 2009, 10% completed by June 30, 2010, 20% completed by June 30, 2011, 25% completed by June 30, 2021 and the remaining 35% completed by June 30, 2013. The assumed development schedule for the District is sufficient to fund the anticipated improvement costs.

VII. FINDINGS

The City of Perris has incorporated the recommendations of the Feasibility Study, as prepared by Albert A. Webb Associates, to determine the precise boundaries of the North Perris Road and Bridge Benefit District that the planned facilities will primarily benefit the properties within the District. Exhibit A shows the proposed roadway, bridge, and freeway interchange improvement projects within the District.

The Feasibility Study has also been used to identify the street facilities to be financed by the District. The Feasibility Study recommends that many of the General Plan roadway designations be upgraded to accommodate the future traffic volumes to be generated by the build-out of this area.

Section No. 66484 of the California Government Code states that the formation of a Road and Bridge Benefit District must be based on an adopted Circulation Element of the General Plan. The interim roadway improvements recommended in the report do reflect the existing Circulation Element of the General Plan, along with the recommendation of the Feasibility Study.

The recommended fee schedule for this District would provide financing for 100% of the total funds necessary to construct the proposed regional and local transportation improvement projects. This is after the disbursements of the proportionate share of fees collected to both WRCOG and the City's DIF Program for facilities not included in the NPRBBD list of facilities. The fee schedule is established by the Transportation Uniform Mitigation Fee Schedule approved February 6, 2006, with the 2007 CCI Adjustment, and the City of Perris' Development Impact Fee obligations and allocates the fees on an equitable basis. Below is the total proposed budget summary for the District.

Table 12
District Total Proposed Budget Summary

Category	Estimate	Total
Estimated Costs		
Improvement Costs	$156,913,200	
Administration Costs	3,138,264	
Total Estimated Costs		**$160,051,464**
Estimated Revenue		
District Revenue	$255,190,418	
Less: WRCOG Allocation	(40,314,155)	
Less: Perris DIF Allocation	(54,824,798)	
Net Revenue		**$160,051,465**
Balance		**$1**

It has been established the fee schedule for the District be examined annually to determine whether adjustments are needed to reflect possible amendments to the Circulation element of the Comprehensive General Plan, and/or whether the fee schedule needs adjustment to reflect changes in the TUMF Fee Levels, changes in the City's DIF Schedule, inflationary and other cost increases when compared to estimated construction costs.

VIII. RECOMMENDATIONS

Albert A. Webb Associates recommends the City of Perris approve the formation of the North Perris Road and Bridge Benefit District and that City staff conduct an annual review of the NPRBBD fee schedule to evaluate the status of all programmed projects; any updates to TUMF and DIF and adjust the NPRBBD Fee Schedule accordingly. The goals of the annual review process are as follows: (i) to update project cost estimates; (ii) to review project status; and (iii) to determine the continued viability of projects.

EXHIBITS

EXHIBIT A: BOUNDARY MAP

EXHIBIT B: TUMF FACILITIES WITHIN NPRBBD

EXHIBIT C: TUMF NETWORK IMPROVEMENTS IN RIVERSIDE COUNTY

EXHIBIT D: TUMF CENTRAL ZONE

EXHIBIT E: CITY OF PERRIS DIF FUTURE FACILITY NEEDS

EXHIBIT F: DIF TRANSPORTATION NEEDS LIST

EXHIBIT G: DIF LOS SCHEDULE

EXHIBIT H: EXISTING PEAK HOUR TRUCK INTERSECTION COUNTS AND SEGMENT ADT

EXHIBIT I: ORIGINAL GENERAL PLAN LAND USE DESIGNATIONS WITHIN NPRBBD

EXHIBIT J: PROPOSED GENERAL PLAN LAND USE DESIGNATIONS WITHIN NPRBBD

EXHIBIT K: CITY OF PERRIS GENERAL PLAN TYPICAL STREET CROSS-SECTIONS

EXHIBIT L: NPRBBD FACILITIY MAP

EXHIBIT M: NPRBBD FACILITIES ESTIMATED COSTS DETAIL

EXHIBIT N: TUMF FACILITIES ESTIMATED COSTS DETAIL

EXHIBIT O: DIF FACILITIES ESTIMATED COSTS DETAIL

EXHIBIT P: OTHER FACILITIES ESTIMATED COSTS DETAIL

EXHIBIT Q: DISTRICT REVENUE DETAIL

EXHIBIT R: NPRBBD LEGAL DESCRIPTION

EXHIBIT A – BOUNDARY MAP

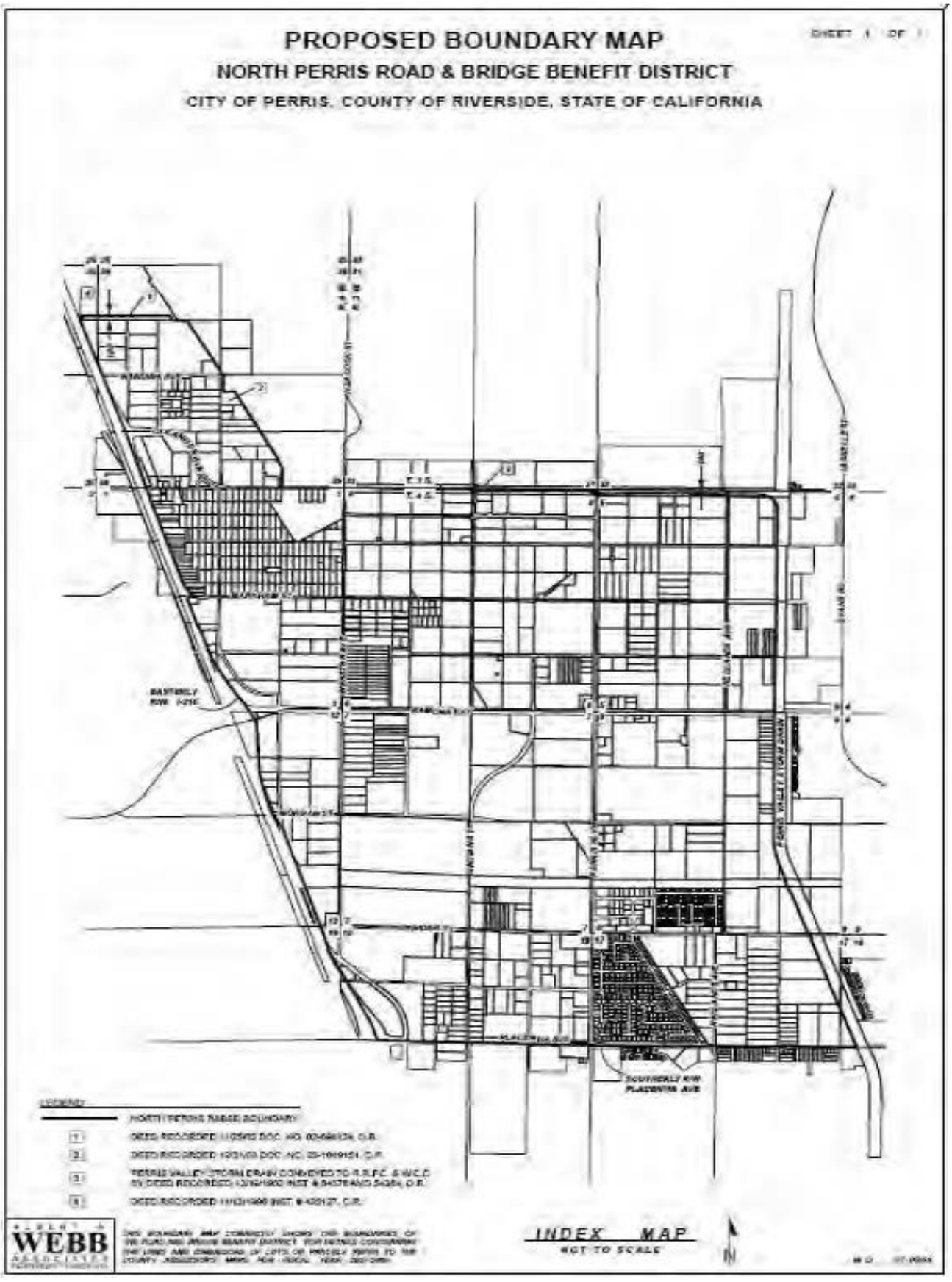


EXHIBIT B - TUMF FACILITIES WITHIN NPRBBD



EXHIBIT C – TUMF NETWORK IMPROVEMENTS IN RIVERSIDE COUNTY

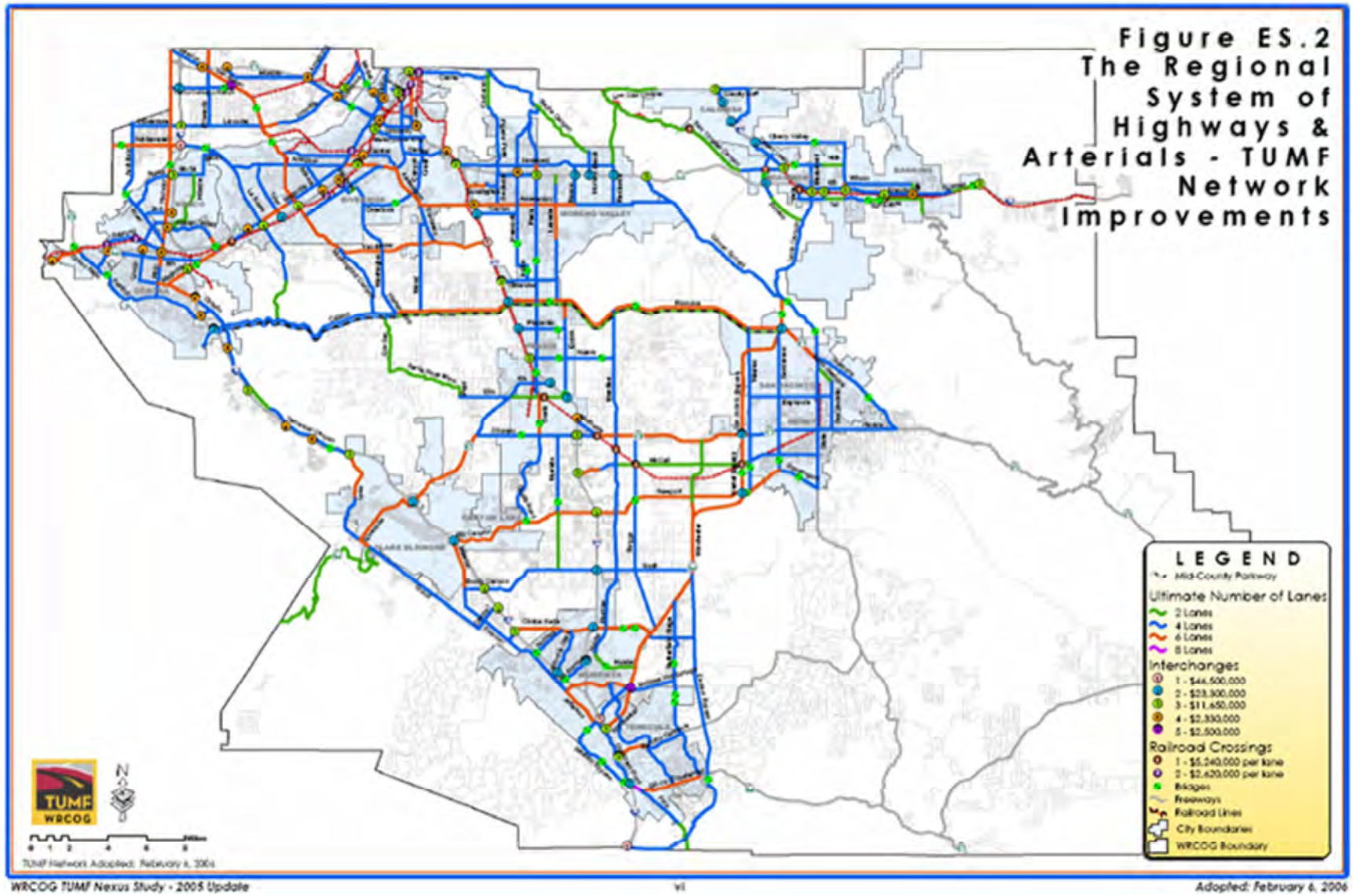


EXHIBIT D – TUMF CENTRAL ZONE

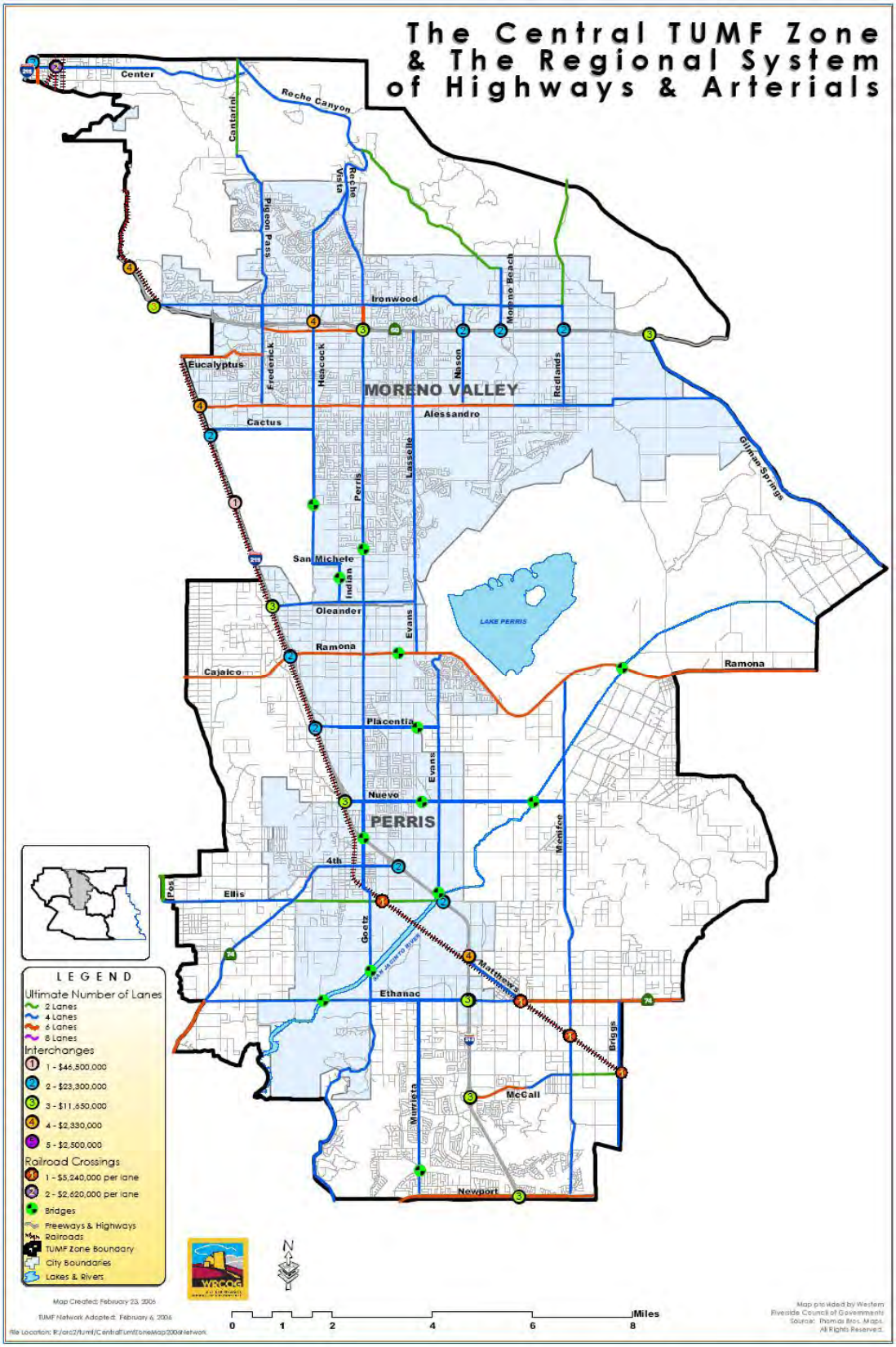


EXHIBIT E - CITY OF PERRIS DIF FUTURE FACILITY NEEDS

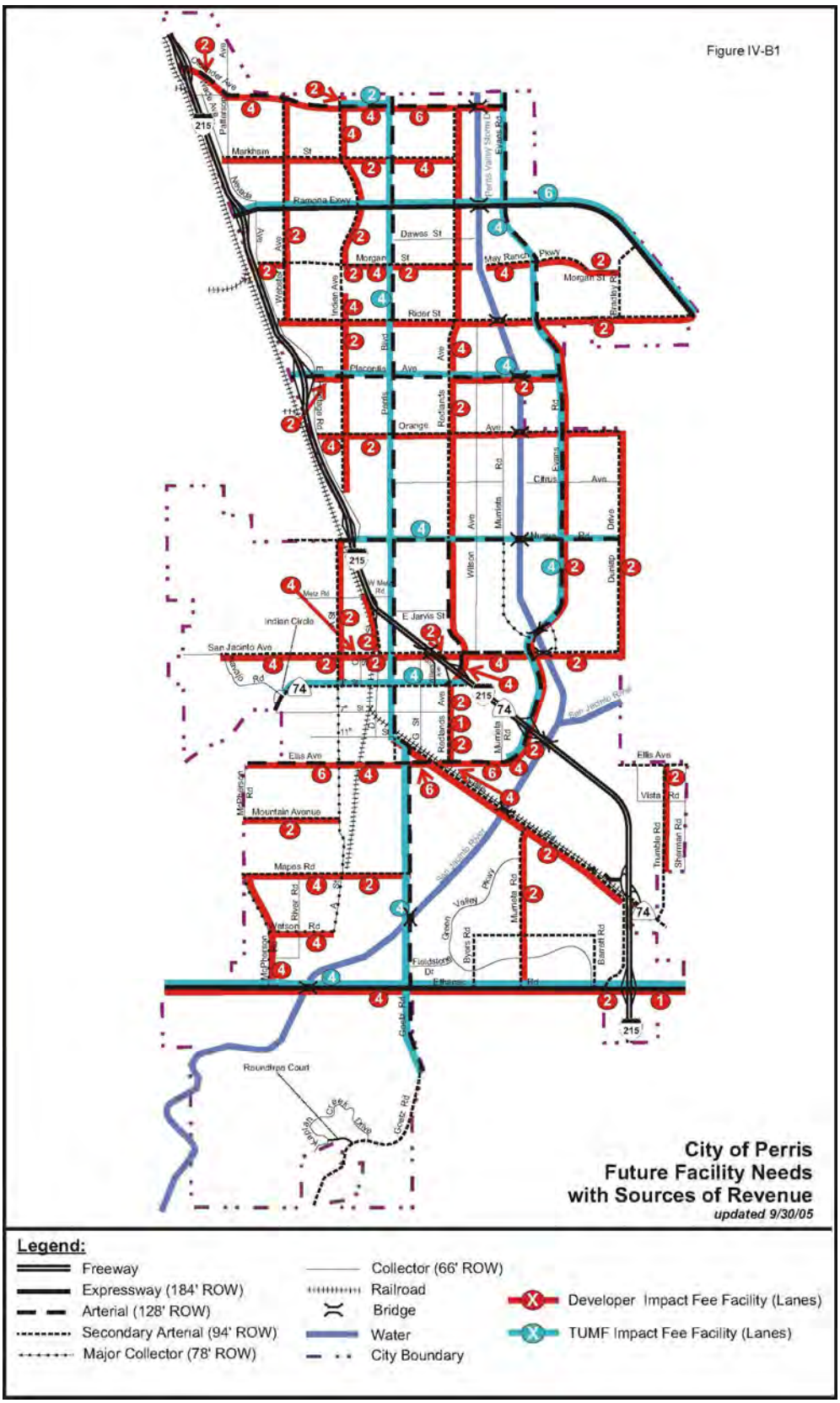


EXHIBIT F – DIF TRANSPORTATION NEEDS LIST

E. TRANSPORTATION FACILITIES FACILITY NAME	From:	To:	Classification	Existing No. of Lanes	No. of Lanes in the General Plan	Lanes included in TUMF	Net No. of lanes required by City	Segment Length (miles)	Segment Size (lane-miles)	ROADWAY COST [1,2]	LANDSCAPED MEDIAN COST	OFF- SETTING REVENUE	NET COST TO CITY	COST ALLOCATED TO NEW DEVELOP-MENT
1. Roadways														
A Street	Nuevo	San Jacinto	Secondary Arterial	2	4		2	1.02	2.04	$1,273,125	$0	$0	$1,273,125	$1,273,125
A Street	San Jacinto	4th (SR 74)	Secondary Arterial	2	4		2	0.28	0.67	$354,375	$0	$0	$354,375	$354,375
Case Road	Goetz	Ellis	Secondary Arterial	2	4		2	0.23	0.46	$288,750	$0	$0	$288,750	$288,750
Case Road	Ellis	Murrieta	Secondary Arterial	2	4		2	1.01	2.02	$1,260,000	$0	$0	$1,260,000	$1,260,000
Case Road	Murrieta	I-215	Secondary Arterial	2	4		2	1.39	2.77	$1,732,500	$0	$0	$1,732,500	$1,732,500
Case Road	Watson	Ethanac	Secondary Arterial	2	4		2	0.76	1.51	$945,000	$0	$0	$945,000	$945,000
Dunlap	Orange	Citrus	Secondary Arterial	2	4		2	0.45	0.90	$564,375	$0	$0	$564,375	$564,375
Dunlap	Citrus	Nuevo	Secondary Arterial	2	4		2	0.50	1.01	$630,000	$0	$0	$630,000	$630,000
Dunlap	Nuevo	San Jacinto Road	Secondary Arterial	2	4		2	1.01	2.02	$1,260,000	$0	$0	$1,260,000	$1,260,000
Ellis Avenue	SR 74	A Street	Arterial	0	6	2	4	1.00	3.99	$2,493,750	$737,352	$0	$3,231,102	$3,231,102
Ellis Avenue	A Street	B Street	Arterial	2	6	2	4	0.11	0.42	$262,500	$77,616	$0	$340,116	$340,116
Ellis Avenue	B Street	500' w/o Goetz	Arterial	2	6	2	4	0.47	1.89	$1,181,250	$349,272	$0	$1,530,522	$1,530,522
Ellis Avenue	500' w/o Goetz	Goetz Rd.	Arterial	2	6	2	4	0.09	0.38	$236,250	$69,854	$0	$306,104	$306,104
Ellis Avenue	Goetz Rd.	Case Rd	Arterial	0	6	2	4	0.26	1.05	$656,250	$194,040	$0	$850,290	$850,290
Ellis Avenue	Case Rd	Redlands	Arterial	2	6	2	4	0.16	0.63	$393,750	$116,424	$0	$510,174	$510,174
Ellis Avenue	Redlands	500' east of Redlands	Arterial	0	6	2	4	0.09	0.38	$236,250	$69,854	$0	$306,104	$306,104
Ellis Avenue	500' east of Redlands	1/4 mile east of Iesta	Arterial	0	6	2	4	0.14	0.55	$341,250	$100,901	$0	$442,151	$442,151
Ellis Avenue	1/4 mile east of Murriet	Evans	Arterial	0	6	2	4	0.26	1.05	$656,250	$194,040	$0	$850,290	$850,290
Ethanac Road [3]	City Limits at 2660' w/o Phillips	City limits at 980' e/o Phillips	Expressway	0	6	4	4	0.69	1.38	$861,742	$254,800	$0	$1,116,542	$1,116,542
Ethanac Road	City limits at 980' e/o Phillips	River Rd.	Expressway	0	6	4	4	0.65	2.60	$1,627,500	$481,219	$0	$2,108,719	$2,108,719
Ethanac Road	River Road	800' West of Goetz	Expressway	6	6	4	4	0.89	3.57	$2,231,250	$0	$0	$2,231,250	$2,231,250
Ethanac Road	800' West of Goetz	Goetz	Expressway	4	6	4	0	0.16	0.00	$0	$0	$0	$0	$0
Ethanac Road	Goetz	Murrieta	Expressway	2	6	4	4	1.00	4.00	$2,500,000	$739,200	$0	$3,239,200	$3,239,200
Ethanac Road	Murrieta Road	Green Valley Pkwy	Expressway	2	6	4	4	0.64	2.56	$1,600,000	$473,088	$0	$2,073,088	$2,073,088
Ethanac Road	Green Valley Pkwy	I-215	Expressway	2	6	4	4	0.34	1.36	$850,000	$251,328	$0	$1,101,328	$1,101,328
Ethanac Road	I-215	City Limits	Expressway	2	6	4	4	0.50	2.00	$1,250,000	$369,600	$0	$1,619,600	$1,619,600
Evans Road	Oleander	Ramona Expressway	Arterial	2	6	4	2	0.90	1.81	$1,125,750	$667,498	$0	$1,796,248	$1,796,248
Evans Road	Ramona Expressway	Morgan	Arterial	4	6	4	2	0.57	1.13	$708,750	$0	$0	$708,750	$708,750
Evans Road	Morgan	Rider	Arterial	4	6	4	2	0.51	1.03	$643,125	$0	$0	$643,125	$643,125
Evans Road	Rider Street	Placentia	Arterial	0	6	4	2	0.54	1.07	$669,375	$395,842	$0	$1,065,217	$1,065,217
Evans Road	Placentia	Orange	Arterial	0	6	4	2	0.53	1.05	$656,250	$388,080	$0	$1,044,330	$1,044,330
Evans Road	Orange	Citrus	Arterial	0	6	4	2	0.45	0.90	$564,375	$333,749	$0	$898,124	$898,124
Evans Road	Citrus	Nuevo	Arterial	0	6	4	2	0.49	0.99	$616,875	$364,795	$0	$981,670	$981,670
Evans Road	Nuevo Rd	Murrieta	Arterial	0	6	4	2	1.00	2.00	$1,246,875	$737,352	$0	$1,984,227	$1,984,227
Evans Road	Murrieta	San Jacinto	Arterial	0	6	4	2	0.14	0.27	$170,625	$100,901	$0	$271,526	$271,526
Evans Road	San Jacinto	I-215	Arterial	0	6	4	2	0.74	1.47	$918,750	$543,312	$0	$1,462,062	$1,462,062
Evans Road	I-215	Ellis Avenue	Arterial	0	6	0	6	0.37	2.21	$1,378,125	$271,656	$0	$1,649,781	$1,649,781
Goetz Road	Case	Ellis	Arterial	2	6	4	2	0.15	0.29	$183,750	$108,662	$0	$292,412	$292,412
Goetz Road	Ellis	Mountain	Arterial	2	6	4	2	0.50	1.01	$630,000	$372,557	$0	$1,002,557	$1,002,557
Goetz Road	Mountain	Maps	Arterial	2	6	4	2	0.53	1.05	$656,250	$388,080	$0	$1,044,330	$1,044,330
Goetz Road	Maps	Fieldstone Dr.	Arterial	2	6	4	2	0.88	1.76	$1,102,500	$651,974	$0	$1,754,474	$1,754,474
Goetz Road	Fieldstone Dr.	Ethanac	Arterial	2	6	4	2	0.21	0.42	$262,500	$155,232	$0	$417,732	$417,732
Goetz Road	Ethanac	Valley Road	Arterial	3	6	4	2	0.75	1.49	$931,875	$551,074	$0	$1,482,949	$1,482,949
Indian Avenue	Oleander	100' N/o Ramona	Secondary Arterial	0	4		4	1.01	4.03	$2,520,000	$0	$0	$2,520,000	$2,520,000
Indian Avenue	100' N/o Ramona	Ramona Expressway	Secondary Arterial	2	4		2	0.02	0.04	$26,250	$0	$0	$26,250	$26,250
Indian Avenue	Ramona Expressway	Morgan Street	Secondary Arterial	2	4		2	0.56	1.11	$695,625	$0	$0	$695,625	$695,625
Indian Avenue	2000' N/o Rider	Rider St.	Secondary Arterial	0	4		4	0.40	1.60	$997,500	$0	$0	$997,500	$997,500
Indian Avenue	Rider St.	Placentia Ave.	Secondary Arterial	2	4		2	0.55	1.09	$682,500	$0	$0	$682,500	$682,500
Indian Avenue	Placentia Ave.	Orange Ave.	Secondary Arterial	2	4		2	0.55	1.09	$682,500	$0	$0	$682,500	$682,500

EXHIBIT F – DIF TRANSPORTATION NEEDS LIST (Continued)

E. TRANSPORTATION FACILITIES													
FACILITY NAME	From:	To:	Classification	Existing No. of Lanes	No. of Lanes in the General Plan	Lanes included in TUMF	Net No. of lanes required by City	Segment Length (miles)	Segment Size (lane-miles)	ROADWAY COST [1,2]	LANDSCAPED MEDIAN COST	OFF- SETTING REVENUE	NET COST TO CITY	COST ALLOCATED TO NEW DEVELOP-MENT
Indian Avenue	Orange Ave	E. Frontage Rd	Secondary Arterial	2	4		2	0.56	1.09	$682,500	$0	$0	$682,500	$682,500
Mapes Avenue	Goetz Rd.	A St.	Secondary Arterial	2	4		2	0.63	1.26	$787,500	$0	$0	$787,500	$787,500
Mapes Avenue	A St.	100' w/o A Street	Secondary Arterial	2	4		2	0.02	0.04	$23,674	$0	$0	$23,674	$23,674
Mapes Avenue	100' w/o A Street	West City Boundary	Secondary Arterial	0	4		4	0.86	3.44	$2,152,500	$0	$0	$2,152,500	$2,152,500
McPherson Rd.	Ethanac Rd.	Mapes Avenue	Secondary Arterial	0	4		4	1.42	5.67	$3,543,750	$0	$0	$3,543,750	$3,543,750
Markham Street	Wade Aver	Patterson Ave.	Secondary Arterial	2	4		2	0.01	0.02	$13,125	$0	$0	$13,125	$13,125
Markham Street	Patterson Ave.	Webster	Secondary Arterial	2	4		2	0.53	1.05	$656,250	$0	$0	$656,250	$656,250
Markham Street	Webster	Indian	Secondary Arterial	2	4		2	0.54	1.07	$669,375	$0	$0	$669,375	$669,375
Markham Street	Indian	Perris Blvd.	Secondary Arterial	2	4		2	0.49	0.99	$616,875	$0	$0	$616,875	$616,875
Markham Street	Perris Blvd.	Redlands Ave.	Secondary Arterial	0	4		4	0.59	2.35	$1,470,000	$0	$0	$1,470,000	$1,470,000
Morgan Street	Nevada Ave.	Webster Ave.	Secondary Arterial	2	4		2	0.24	0.48	$301,875	$0	$0	$301,875	$301,875
Morgan Street	Webster Ave	Indian Ave.	Secondary Arterial	4	4		0	0.55	0.00	$0	$0	$0	$0	$0
Morgan Street	Indian Ave.	500' E/o Indian Ave.	Secondary Arterial	0	4		4	0.09	0.36	$225,000	$0	$0	$225,000	$225,000
Morgan Street	500' E/o Indian Ave.	Perris Blvd.	Secondary Arterial	0	4		4	0.40	1.60	$997,500	$0	$0	$997,500	$997,500
Morgan Street	Perris Blvd.	Perris Valley Storm Drain	Secondary Arterial	2	4		2	0.83	1.66	$1,036,875	$0	$0	$1,036,875	$1,036,875
Morgan Street	Perris Valley Storm Dra	Evans	Secondary Arterial	0	4		4	0.55	2.18	$1,365,000	$0	$0	$1,365,000	$1,365,000
Mountain Avenue	McPherson	A St.	Secondary Arterial	2	4		2	0.91	1.83	$1,141,875	$0	$0	$1,141,875	$1,141,875
Murrieta Road	Case Rd	Green Valley Parkway	Secondary Arterial	2	4		2	0.34	0.67	$420,000	$0	$0	$420,000	$420,000
Murrieta Road	Green Valley Parkway	Green Valley Parkway So	Secondary Arterial	2	4		2	0.95	1.89	$1,181,250	$0	$0	$1,181,250	$1,181,250
Murrieta Road	Green Valley Parkway	Ethanac	Secondary Arterial	2	4		2	0.28	0.57	$354,375	$0	$0	$354,375	$354,375
Nuevo Road	I-215	E. Frontage Rd	Arterial	6	6	D	0	0.07	0.00	$0	$0	$0	$0	$0
Nuevo Road	E. Frontage Rd	Perris Blvd.	Arterial	6	6	D	0	0.33	0.00	$0	$0	$0	$0	$0
Nuevo Road	Perris Blvd.	Redlands Ave.	Arterial	4	6	4	2	0.51	1.03	$643,125	$380,318	$0	$1,023,443	$1,023,443
Nuevo Road	Redlands Ave.	Wilson	Arterial	4	6	4	2	0.26	0.53	$328,125	$194,040	$0	$522,165	$522,165
Nuevo Road	Evans	El Nido	Arterial	2	6	4	2	0.26	0.53	$328,125	$194,040	$0	$522,165	$522,165
Nuevo Road	El Nido	Dunlap	Arterial	6	6	D	0	0.00	0.00	$0	$0	$0	$0	$0
Nuevo Road	Wilson	Evans	Arterial	2	6	4	2	0.55	1.09	$682,500	$403,603	$0	$1,086,103	$1,086,103
Oleander Avenue	I-215	Patterson Ave.	Arterial	4	6	4	2	0.46	0.92	$577,500	$341,510	$0	$919,010	$919,010
Oleander Avenue	Patterson Ave.	Heacock	Arterial	2	6	4	2	0.53	1.05	$656,250	$388,080	$0	$1,044,330	$1,044,330
Oleander Avenue	Heacock	Indian Ave.	Arterial	2	6	4	2	0.53	1.05	$656,250	$388,080	$0	$1,044,330	$1,044,330
Oleander Avenue	Indian Ave.	Perris Blvd.	Arterial	0	6	4	2	0.49	0.99	$616,875	$364,795	$0	$981,670	$981,670
Oleander Avenue	Perris Blvd.	Evans	Arterial	0	6	4	2	1.07	2.14	$1,338,750	$791,683	$0	$2,130,433	$2,130,433
Orange Avenue	E. Frontage Road	Indian Ave.	Secondary Arterial	2	4		2	0.25	0.50	$315,000	$0	$0	$315,000	$315,000
Orange Avenue	Indian Ave.	Barrett	Secondary Arterial	2	4		2	0.24	0.48	$301,875	$0	$0	$301,875	$301,875
Orange Avenue	Barrett	Perris Blvd.	Secondary Arterial	4	4			0.24	0.00	$0	$0	$0	$0	$0
Orange Avenue	Perris Blvd.	Redlands Ave.	Secondary Arterial	4	4			0.53	0.00	$0	$0	$0	$0	$0
Orange Avenue	Redlands Ave.	Wilson Ave.	Secondary Arterial	2	4		2	0.26	0.53	$328,125	$0	$0	$328,125	$328,125
Orange Avenue	Wilson Ave.	Evans Rd.	Secondary Arterial	2	4		2	0.81	1.62	$1,010,625	$0	$0	$1,010,625	$1,010,625
Orange Avenue	Evans Rd.	Dunlap Dr.	Secondary Arterial	2	4		2	0.53	1.05	$656,250	$0	$0	$656,250	$656,250
Perris Boulevard	City Limits	Oleander	Arterial	4	6	4	2	0.07	0.15	$91,875	$54,331	$0	$146,206	$146,206
Perris Boulevard	Oleander	Markham St.	Arterial	2	6	4	2	0.49	0.99	$616,875	$364,795	$0	$981,670	$981,670
Perris Boulevard	Markham St.	Ramona Expressway	Arterial	2	6	4	2	0.47	0.95	$590,625	$349,272	$0	$939,897	$939,897
Perris Boulevard	Ramona Expressway	Morgan	Arterial	4	6	4	2	0.55	1.09	$682,500	$403,603	$0	$1,086,103	$1,086,103
Perris Boulevard	Morgan	Rider St.	Arterial	4	6	4	2	0.53	1.05	$656,250	$388,080	$0	$1,044,330	$1,044,330
Perris Boulevard	Rider St.	Placentia Avenue	Arterial	4	6	4	2	0.55	1.09	$682,500	$403,603	$0	$1,086,103	$1,086,103
Perris Boulevard	Placentia Avenue	Orange Ave	Arterial	4	6	4	2	0.55	1.09	$682,500	$403,603	$0	$1,086,103	$1,086,103
Perris Boulevard	Orange Ave	Citrus Ave.	Arterial	4	6	4	2	0.47	0.95	$590,625	$349,272	$0	$939,897	$939,897
Perris Boulevard	Citrus Ave.	Nuevo Rd	Arterial	6	6	D	0	0.55	0.00	$0	$0	$0	$0	$0
Perris Boulevard	Nuevo Rd	E. Jarvis Ave.	Arterial	4	6	4	2	0.68	1.37	$853,125	$504,504	$0	$1,357,629	$1,357,629
Perris Boulevard	E. Jarvis Ave.	San Jacinto Ave	Arterial	2	6	4	2	0.40	0.80	$498,750	$294,941	$0	$793,691	$793,691
Perris Boulevard	San Jacinto Ave.	4th St.	Arterial	4	6	4	2	0.32	0.63	$393,750	$232,848	$0	$626,598	$626,598
Perris Boulevard	4th St.	11th St.	Arterial	4	6	4	2	0.49	0.99	$616,875	$364,795	$0	$981,670	$981,670
Placentia Avenue	I-215	E. Frontage Rd	Arterial	6	6	D	0	0.11	0.00	$0	$0	$0	$0	$0

EXHIBIT F – DIF TRANSPORTATION NEEDS LIST (Continued)

E. TRANSPORTATION FACILITIES FACILITY NAME	From:	To:	Classification	Existing No. of Lanes	No. of Lanes in the General Plan	Lanes included in TUMF	Net No. of lanes required by City	Segment Length (miles)	Segment Size (lane-miles)	ROADWAY COST [1,2]	LANDSCAPED MEDIAN COST	OFF-SETTING REVENUE	NET COST TO CITY	COST ALLOCATED TO NEW DEVELOP-MENT
Placentia Avenue	E. Frontage Rd	Indian Ave.	Arterial	0	6	4	2	0.26	0.53	$328,125	$194,040	$0	$522,165	$522,165
Placentia Avenue	Indian Ave.	Perris Blvd.	Arterial	2	6	4	2	0.49	0.99	$616,875	$364,795	$0	$981,670	$981,670
Placentia Avenue	Perris Blvd.	Redlands Ave.	Arterial	4	6	4	2	0.53	1.05	$656,250	$388,080	$0	$1,044,330	$1,044,330
Placentia Avenue	Redlands Ave.	Wilson Ave.	Arterial	0	6	4	2	0.26	0.53	$328,125	$194,040	$0	$522,165	$522,165
Placentia Avenue	Wilson Ave.	Murrieta	Arterial	0	6	4	2	0.26	0.53	$328,125	$194,040	$0	$522,165	$522,165
Placentia Avenue	Murrieta	Evans	Arterial	0	6	4	2	0.55	1.09	$682,500	$403,603	$0	$1,086,103	$1,086,103
Ramona Expressway	I-215	Nevada Ave.	Expressway	4	8	6	2	0.15	0.29	$183,750	$108,662	$0	$292,412	$292,412
Ramona Expressway	Nevada Ave.	Webster Ave.	Expressway	4	8	6	2	0.26	0.53	$328,125	$194,040	$0	$522,165	$522,165
Ramona Expressway	Webster Ave.	Indian Ave.	Expressway	4	8	6	2	0.69	1.39	$866,250	$0	$0	$866,250	$866,250
Ramona Expressway	Indian Ave.	Perris Blvd.	Expressway	4	8	6	2	0.32	0.63	$393,750	$0	$0	$393,750	$393,750
Ramona Expressway	Perris Blvd.	Redlands Ave.	Expressway	4	8	6	2	0.59	1.18	$735,000	$434,650	$0	$1,169,650	$1,169,650
Ramona Expressway	Redlands Ave.	Evans Rd	Expressway	4	8	6	2	0.47	0.95	$590,625	$349,272	$0	$939,897	$939,897
Ramona Expressway	Evans Rd	Bradley Rd	Expressway	4	8	6	2	1.38	2.75	$1,719,375	$1,016,770	$0	$2,736,145	$2,736,145
Ramona Expressway	Bradley Rd	Rider St.	Expressway	4	8	6	2	0.84	1.68	$1,050,000	$620,928	$0	$1,670,928	$1,670,928
Ramona Expressway	Rider St.	City Limits	Expressway	4	8	6	2	0.02	0.04	$26,250	$15,523	$0	$41,773	$41,773
Redlands Avenue	Oleander Ave.	Markham St.	Secondary Arterial	0	4		4	0.49	1.97	$1,233,750	$0	$0	$1,233,750	$1,233,750
Redlands Avenue	Markham St.	Ramona Expressway	Secondary Arterial	0	4		4	0.47	1.89	$1,181,250	$0	$0	$1,181,250	$1,181,250
Redlands Avenue	Ramona Expressway	Morgan St.	Secondary Arterial	0	4		4	0.54	2.14	$1,338,750	$0	$0	$1,338,750	$1,338,750
Redlands Avenue	Morgan St.	Rider St.	Secondary Arterial	0	4		4	0.54	2.14	$1,338,750	$0	$0	$1,338,750	$1,338,750
Redlands Avenue	Rider St.	Placentia Avenue	Secondary Arterial	0	4		4	0.55	2.18	$1,365,000	$0	$0	$1,365,000	$1,365,000
Redlands Avenue	Placentia Avenue	Orange Ave.	Secondary Arterial	4	4		0	0.54	0.00	$0	$0	$0	$0	$0
Redlands Avenue	Orange Ave.	Citrus Ave.	Secondary Arterial	2	4		2	0.47	0.95	$590,625	$0	$0	$590,625	$590,625
Redlands Avenue	Citrus Ave.	Tahoe St.	Secondary Arterial	4	4		0	0.27	0.00	$0	$0	$0	$0	$0
Redlands Avenue	Mapes	Cactus	Secondary Arterial	4	4		0	0.00	0.00	$0	$0	$0	$0	$0
Redlands Avenue	Tahoe St.	Nuevo Rd.	Secondary	2	4		2	0.27	0.55	$341,250	$0	$0	$341,250	$341,250
Redlands Avenue	Nuevo Rd.	San Jacinto Avenue	Arterial	4	6		2	1.10	2.21	$1,378,125	$0	$0	$1,378,125	$1,378,125
Redlands Avenue	San Jacinto Avenue	I-215	Arterial	2	6		4	0.21	0.84	$525,000	$0	$0	$525,000	$525,000
Redlands Avenue	I-215	4th St. (SR 74)	Arterial	2	6		4	0.16	0.63	$393,750	$0	$0	$393,750	$393,750
Redlands Avenue (w.	4th St. (SR 74)	7th plus 1000'	Secondary Arterial	0	4		4	0.44	1.76	$551,250	$0	$0	$551,250	$551,250
Redlands Avenue	7th plus 1000'	Ellis	Secondary Arterial	0	4		4	0.28	1.13	$708,750	$0	$0	$708,750	$708,750
Rider Street	Nevada Ave.	Webster Ave.	Secondary Arterial	2	4		2	0.08	0.17	$105,000	$0	$0	$105,000	$105,000
Rider Street	Webster Ave.	Indian Ave.	Secondary Arterial	2	4		2	0.55	1.09	$682,500	$0	$0	$682,500	$682,500
Rider Street	Indian Ave.	Perris Blvd.	Secondary Arterial	2	4		2	0.49	0.99	$616,875	$0	$0	$616,875	$616,875
Rider Street	Perris Blvd.	Wilson Ave.	Secondary Arterial	3	4		1	0.81	0.81	$126,328	$0	$0	$126,328	$126,328
Rider Street	Wilson Ave.	Evans Rd	Secondary Arterial	3	4		1	0.57	0.57	$35,438	$0	$0	$35,438	$35,438
Rider Street	Evans Rd	Bradley Rd	Secondary Arterial	4	4		0	0.79	0.00	$0	$0	$0	$0	$0
Rider Street	Bradley Rd	Ramona Expressway	Secondary Arterial	4	4		0	0.67	0.00	$0	$0	$0	$0	$0
San Jacinto Road	West of City Limit	Navajo Road	Collector	2	2		0	0.32	0.00	$0	$0	$0	$0	$0
San Jacinto Road	Navajo Rd.	400' w/o "A" St.	Secondary Arterial	0	4		4	0.96	3.86	$2,409,356	$0	$0	$2,409,356	$2,409,356
San Jacinto Road	400' w/o "A" St.	"A" St.	Secondary Arterial	2	4		2	0.08	0.15	$94,697	$0	$0	$94,697	$94,697
San Jacinto Road	"A" St.	"B" St.	Secondary Arterial	2	4		2	0.13	0.26	$164,063	$0	$0	$164,063	$164,063
San Jacinto Road	"B" St.	"C" St.	Secondary Arterial	0	4		4	0.13	0.53	$328,125	$0	$0	$328,125	$328,125
San Jacinto Road	"C" St.	"D" St.	Secondary Arterial	2	4		2	0.22	0.44	$275,625	$0	$0	$275,625	$275,625
San Jacinto Road	"D" St.	Perris Blvd.	Secondary Arterial	2	4		2	0.15	0.29	$183,750	$0	$0	$183,750	$183,750
San Jacinto Road	Perris Blvd.	G St.	Secondary Arterial	2	4		2	0.24	0.48	$301,875	$0	$0	$301,875	$301,875
San Jacinto Road	G St.	Redlands Ave.	Secondary Arterial	2	4		2	0.40	0.80	$498,750	$0	$0	$498,750	$498,750
San Jacinto Road	Redlands Ave.	Wilson Ave.	Arterial	2	6		4	0.15	0.59	$367,500	$108,662	$0	$476,162	$476,162
San Jacinto Road	Wilson Ave.	Evans Rd.	Arterial	2	6		4	0.50	2.02	$1,260,000	$372,557	$0	$1,632,557	$1,632,557
San Jacinto Road	Evans Rd.	Dunlap Dr.	Secondary Arterial	2	4		2	0.85	1.70	$1,063,125	$0	$0	$1,063,125	$1,063,125
Trumble Road	Mapes Rd.	Ellis Ave.	Secondary Arterial	2	4		2	1.07	2.14	$1,338,750	$0	$0	$1,338,750	$1,338,750
Watson Road	"A" St.	McPherson Rd.	Major Collector	0	2		2	0.63	1.26	$787,500	$0	$0	$787,500	$787,500
Webster Avenue	Oleander Ave.	Markham St.	Arterial	0	6		6	0.67	3.40	$2,126,250	$0	$0	$2,126,250	$2,126,250
Webster Avenue	Markham St.	Ramona Expressway	Arterial	2	6		4	0.49	1.97	$1,233,750	$0	$0	$1,233,750	$1,233,750

EXHIBIT F – DIF TRANSPORTATION NEEDS LIST (Continued)

E. TRANSPORTATION FACILITIES FACILITY NAME	From:	To:	Classification	Existing No. of Lanes	No. of Lanes in the General Plan	Lanes included in TUMF	Net No. of lanes required by City	Segment Length (miles)	Segment Size (lane-miles)	ROADWAY COST [1,2]	LANDSCAPED MEDIAN COST	OFF- SETTING REVENUE	NET COST TO CITY	COST ALLOCATED TO NEW DEVELOP-MENT
Webster Avenue	Ramona Expressway	Morgan St.	Secondary Arterial	2	4		2	0.53	1.06	$656,250	$0	$0	$656,250	$656,250
Webster Avenue	Morgan St.	Rider St.	Secondary Arterial	2	4		2	0.55	1.09	$682,500	$0	$0	$682,500	$682,500
Subtotal Roadway Construction:								77.75	182.16	$112,594,048	$23,028,813	$0	$135,622,861	$135,622,861
2. Flood Control [4]														
Rider Street Crossing									1	$2,800,000	$0	$2,085,690	$714,310	$714,310
Nuevo Road Crossing									1	$2,800,000	$0	$2,210,640	$589,360	$589,360
Orange Ave Crossing									1	$2,800,000	$0	$1,982,530	$817,470	$817,470
Case Road Crossing									1	$2,800,000	$0	$0	$2,800,000	$2,800,000
Placentia Ave Crossing									1	$2,800,000	$0	$1,731,680	$1,068,320	$1,068,320
Ethanac Rd Crossing									1	$2,800,000	$0	$0	$2,800,000	$2,800,000
Goetz Road Crossing									1	$4,200,000	$0	$0	$4,200,000	$4,200,000
San Jacinto Ave Crossing									1	$4,200,000	$0	$0	$4,200,000	$4,200,000
Subtotal Flood Control:										**$25,200,000**	**$0**	**$8,010,540**	**$17,189,460**	**$17,189,460**
3. Signals														
4- Lane Intersections									20	$3,000,000	$0	$0	$3,000,000	$3,000,000
6- Lane Intersections									30	$6,000,000	$0	$0	$6,000,000	$6,000,000
8- Lane Intersections									20	$5,000,000	$0	$0	$5,000,000	$5,000,000
Subtotal Signals:										**$14,000,000**	**$0**	**$0**	**$14,000,000**	**$14,000,000**
4. Bridge Crossings [5]														
Perris Blvd. Bridge At I-215				0	6	4	2			$1,500,000	$0	$0	$1,500,000	$1,500,000
San Jacinto Road At I-215				0	6	0	6			$4,500,000	$0	$0	$4,500,000	$4,500,000
Bridge Crossings:										**$6,000,000**	**$0**	**$0**	**$6,000,000**	**$6,000,000**
5. Carry Over Existing Development Impact Fee Program Funding Credit:												**$318,618**	**$318,618**	**$318,618**
Total Transportation Cost										**$157,794,048**	**$23,028,813**	**$8,329,158**	**$172,493,703**	**$172,493,703**
Total All Facilities											**$304,524,896**	**$10,112,158**	**$294,412,739**	**$284,360,761**

Notes: [1] Segments of a street with a $0 roadway cost show that these are Developer conditioned Projects already constructed or committed to construct.

[2] The improvements to SR-74 are not shown on this Needs List because TUMF will fund the entire additional lanes required.

[3] In this segment the City limit line is coincident with the street centerline. Therefore only a 1/2 street width is counted, or two of the four lanes needed.

[4] At the City's direction, these costs are based on the Master Drainage Plan for the Perris Valley Channel, Riverside County Flood Control District, adjusted for inflation.

[5] No preliminary studies are available for these crossings. A unit cost of $250 per square foot of bridge deck and a typical length of 215 feet is assumed, resulting in $750,000 per lane across the bridge.

EXHIBIT G – DIF LOS SCHEDULE

Roadway Classification	Number of Lanes	Maximum Two-Way Average Daily Traffic (ADT) [2]				
		LOS A	LOS B	LOS C	LOS D	LOS E
Collector	2	7,800	9,100	10,400	11,700	13,000
Collector	4	15,540	18,130	20,700	23,300	25,900
Arterial	2	10,800	12,600	14,400	16,200	18,000
Arterial	4	21,540	25,130	28,700	32,300	35,900
Arterial	6	32,340	37,730	43,100	48,500	53,900
Expressway	4	24,540	28,630	32,700	36,800	40,900
Expressway	6	36,780	42,910	49,000	55,200	61,300
Expressway	8	49,020	57,190	65,400	73,500	81,700
Freeway	4	45,900	53,550	61,200	68,900	76,500
Freeway	6	70,500	82,250	94,000	105,800	117,500
Freeway	8	96,300	112,350	128,400	144,500	160,500
Freeway	10	120,360	140,420	160,500	180,500	200,600

[1] All Capacity Exhibits are based on optimum conditions and are intended as guidelines for planning purposes only.
[2] Maximum two-way ADT values are based on the 1999 Modified Highway Capacity Manual Level of Service Tables

EXHIBIT H – EXISTING PEAK HOUR TRUCK INTERSECTION COUNTS AND SEGMENT ADT

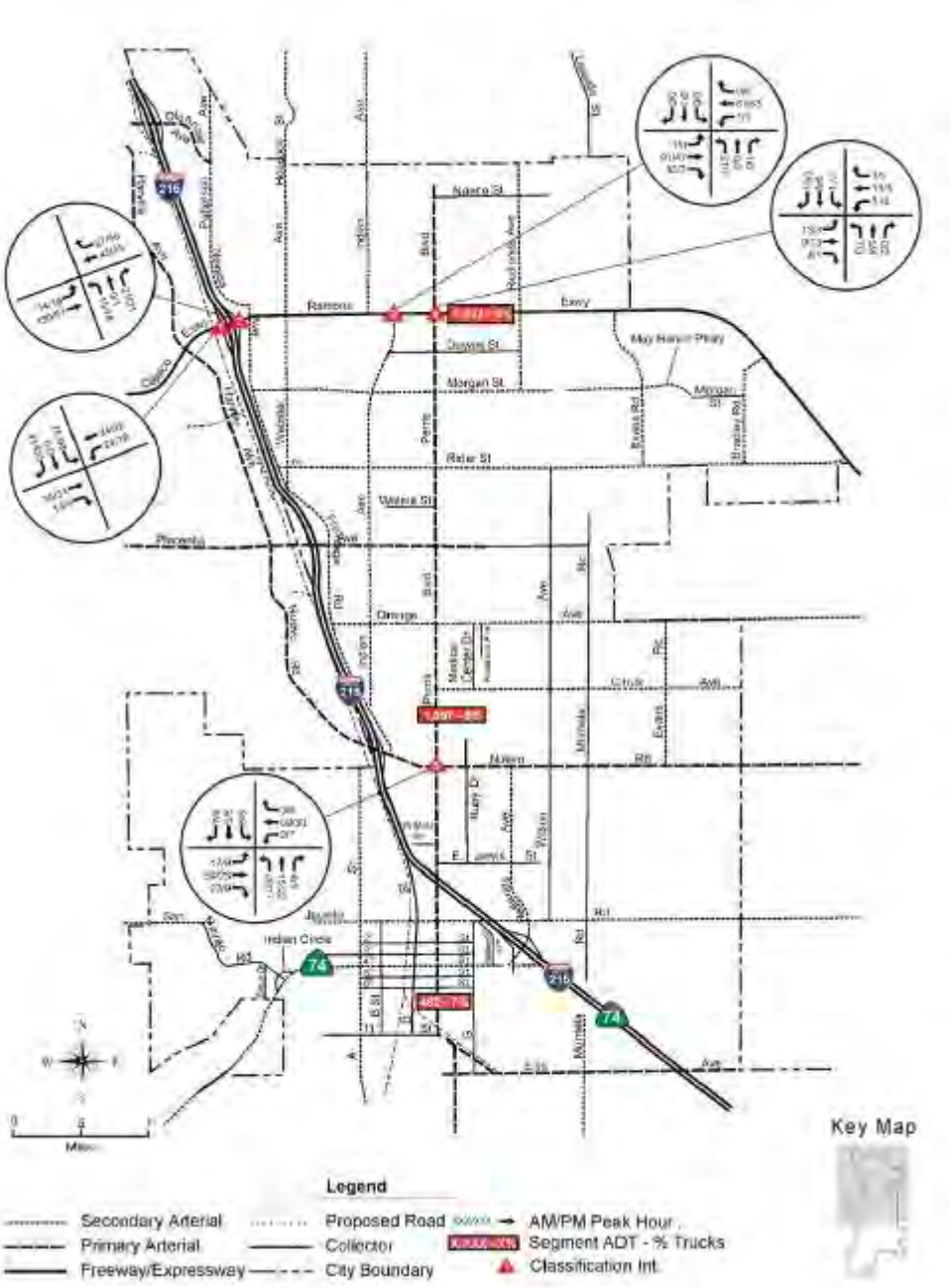


EXHIBIT I – ORIGINAL GENERAL PLAN LAND USE DESIGNATIONS WITHIN NPRBBD

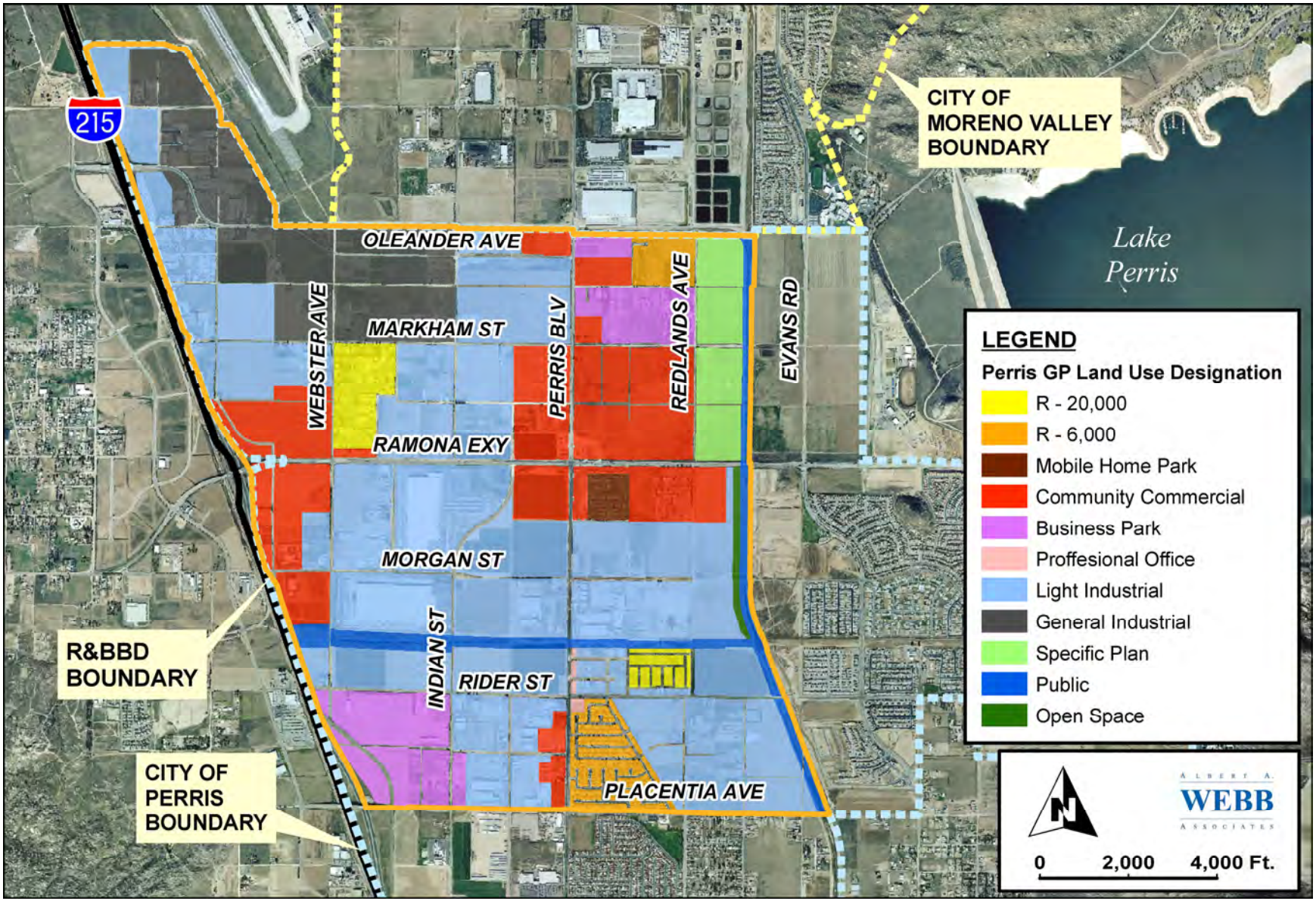


EXHIBIT J – PROPOSED GENERAL PLAN LAND USE DESIGNATIONS WITHIN NPRBBD

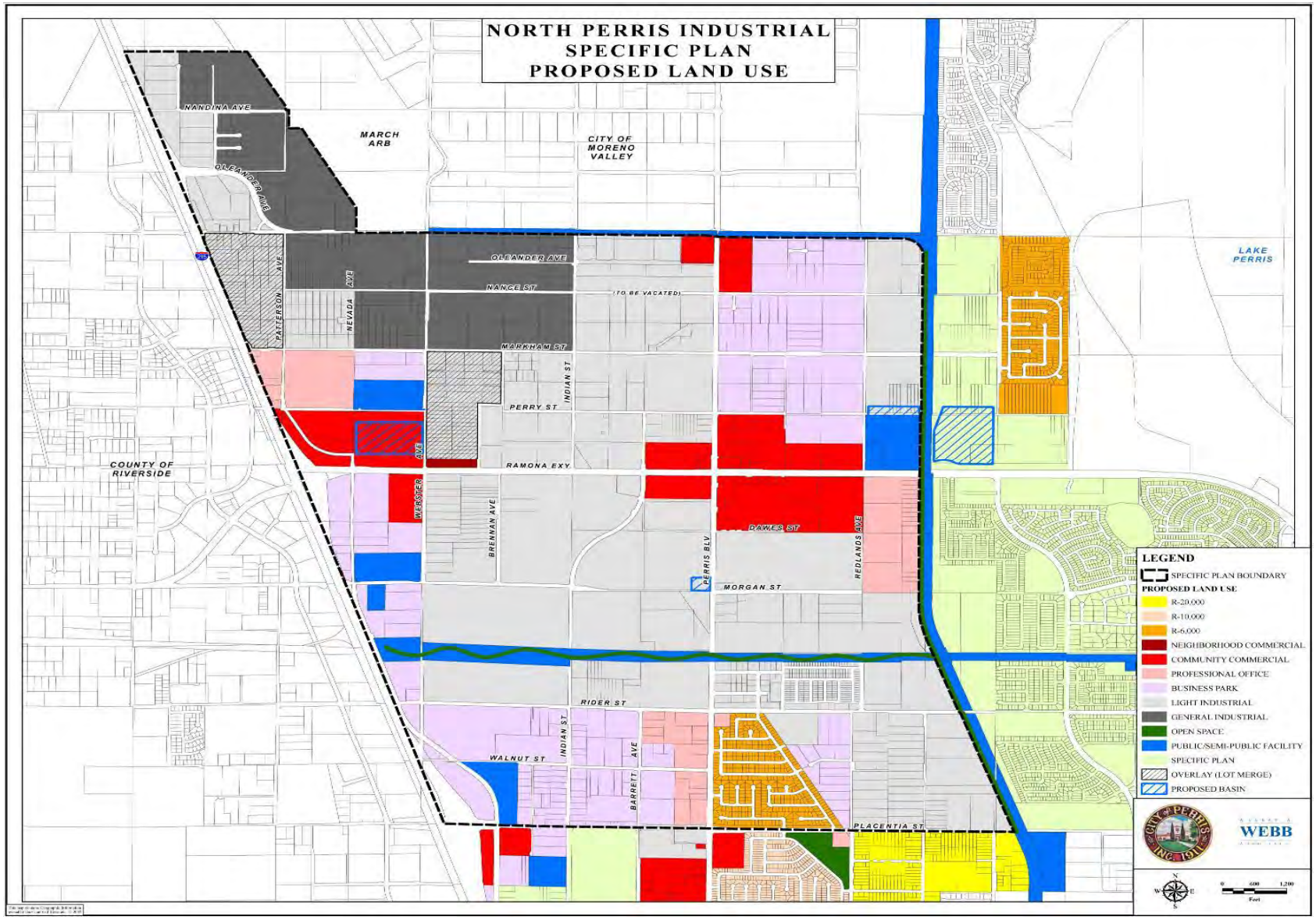
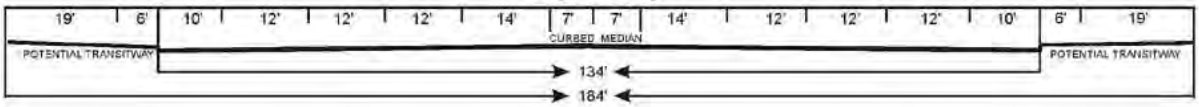
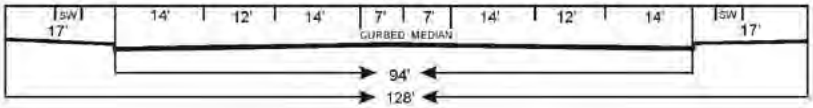


EXHIBIT K - CITY OF PERRIS GENERAL PLAN
TYPICAL STREET CROSS-SECTIONS

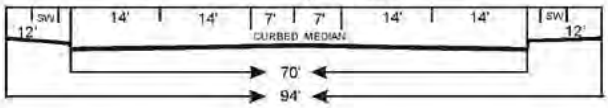
Expressway



Arterial

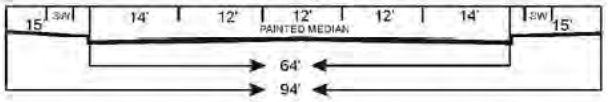


Secondary Arterial

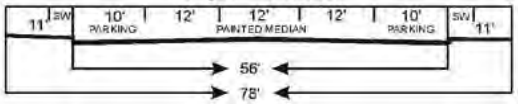


or

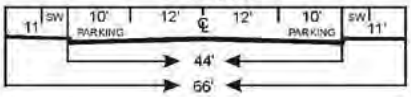
Secondary Arterial



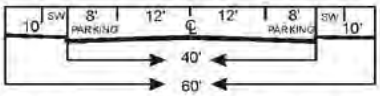
Major Collector



Collector



Local



Specific details for each cross-section follow in Figures 4.1 A - 4.1 F

Legend

SW	Sidewalk or Trail (at least 4 feet)
CURBED MEDIAN	Landscaped Center Median
PARKING	Parking or Bike Lane
PAINTED MEDIAN	Center Median and/or Continuous Left Turning Lane

EXHIBIT L - NPRBBD FACILITIY MAP

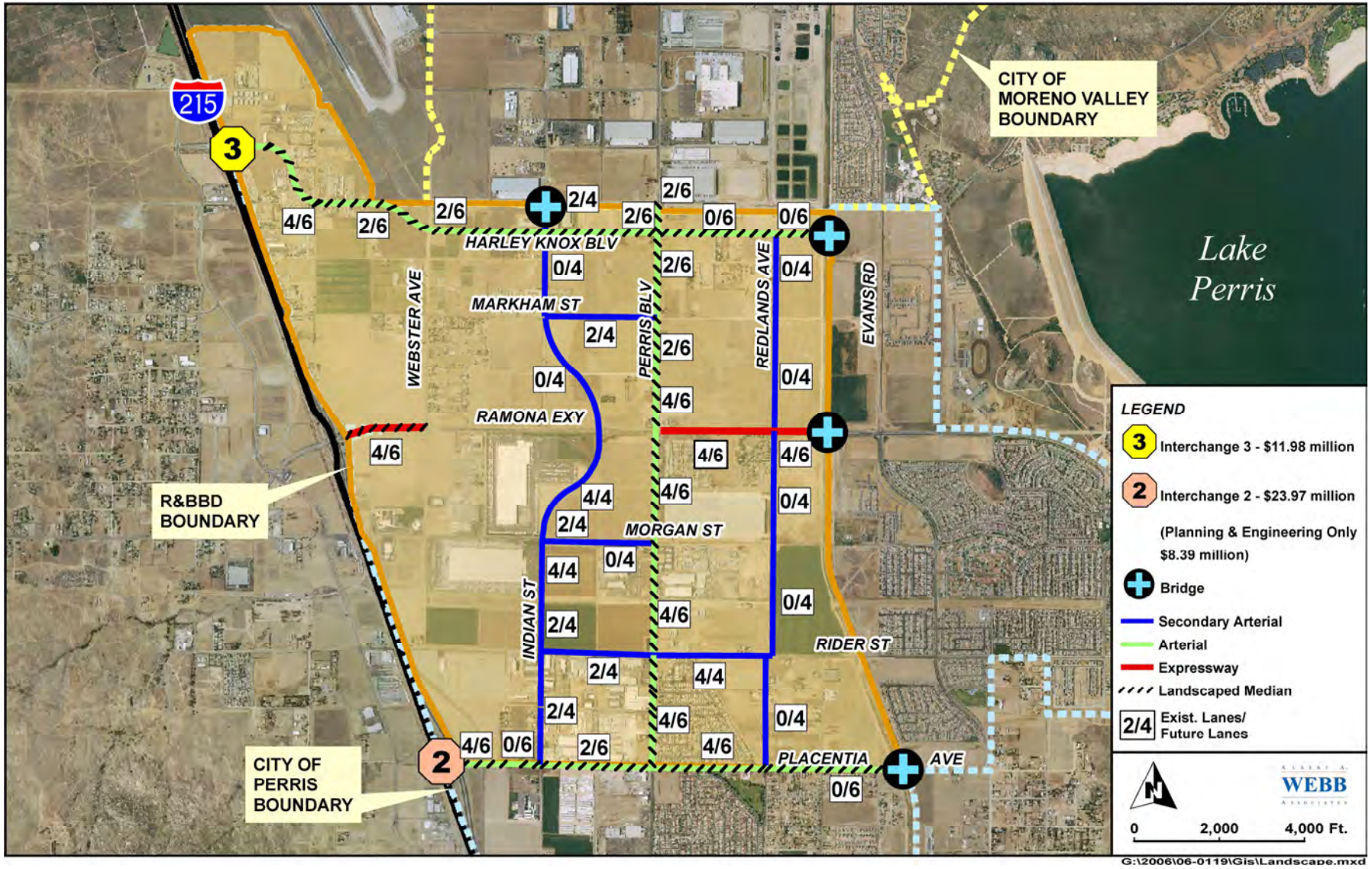


EXHIBIT M - NPRBBD FACILITIES

Street Name	Segment From	Segment To	General Plan Classification	Length (miles)	Existing Lanes	Future Lanes	Lane Increase	Inter-change Type	Bridge	Bridge Length	New Lane Cost	Shoulder Cost	Lanscaped Parkway Cost	Landscaped Median Cost	Right-of-Way (Lanes) Cost	Right-of-Way (Pkwy) Cost	Interchange Cost	Bridge Cost	MSHCP	Planning	Engineering	Contingency	Total Cost
N/S STREET SEGMENTS																							
Indian Avenue	City Limits (N. Boundary)	Harley Knox Boulevard	Secondary Arterial	0.13	2	4	2		1	100	$ 171,000	$ -	$ 130,000	$ -	$ -	$ 167,000			$ 8,550	$ 17,100	$ 42,750	$ 17,100	$ 553,500
Indian Avenue	Harley Knox Boulevard	Markham Street	Secondary Arterial	0.37	0	4	4				$ 974,000	$ -	$ 371,000	$ -	$ -	$ 475,000			$ 48,700	$ 97,400	$ 243,500	$ 97,400	$ 2,307,000
Indian Avenue	Markham Street	100' N. of Ramona Exwy	Secondary Arterial	0.58	0	4	4				$ 1,527,000	$ -	$ 582,000	$ -	$ -	$ 745,000			$ 76,350	$ 152,700	$ 381,750	$ 152,700	$ 3,617,500
Indian Avenue	100' N. of Ramona Exwy	Ramona Expressway	Secondary Arterial	0.02	4	4	0				$ -	$ -	$ 20,000	$ -	$ -	$ 26,000			$ -	$ -	$ -	$ -	$ 46,000
Indian Avenue	Ramona Expressway	Morgan Street	Secondary Arterial	0.60	4	4	0				$ -	$ -	$ 602,000	$ -	$ -	$ 771,000			$ -	$ -	$ -	$ -	$ 1,373,000
Indian Avenue	Morgan Street	1300' S of Morgan Street	Secondary Arterial	0.37	4	4	0				$ -	$ -	$ 371,000	$ -	$ -	$ 475,000			$ -	$ -	$ -	$ -	$ 846,000
Indian Avenue	1300' S of Morgan Street	Rider Street	Secondary Arterial	0.11	2	4	2				$ 145,000	$ -	$ 110,000	$ -	$ -	$ 141,000			$ 7,250	$ 14,500	$ 36,250	$ 14,500	$ 468,500
Indian Avenue	Rider Street	Placentia Ave (S. Boundary)	Secondary Arterial	0.50	2	4	2				$ 658,000	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 2,132,000
Perris Boulevard	City Limits (N. Boundary)	Markham Street	Arterial	0.50	2	6	4				$ 1,316,000	$ -	$ 607,000	$ 554,000	$ 538,729	$ 728,000			$ 65,800	$ 131,600	$ 329,000	$ 185,473	$ 4,455,602
Perris Boulevard	Markham Street	300' N. of Ramona Exwy	Arterial	0.44	2	6	4				$ 1,158,000	$ -	$ 534,000	$ 488,000	$ 474,271	$ 641,000			$ 57,900	$ 115,800	$ 289,500	$ 163,227	$ 3,921,698
Perris Boulevard	300' N. of Ramona Exwy	Ramona Expressway	Arterial	0.06	4	6	2				$ 79,000	$ -	$ 73,000	$ 67,000	$ -	$ 87,000			$ 3,950	$ 7,900	$ 19,750	$ 7,900	$ 345,500
Perris Boulevard	Ramona Expressway	Morgan Street	Arterial	0.50	4	6	2				$ 658,000	$ -	$ 607,000	$ 554,000	$ -	$ 728,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 2,876,000
Perris Boulevard	Morgan Street	Rider Street	Arterial	0.50	4	6	2				$ 658,000	$ -	$ 607,000	$ 554,000	$ -	$ 728,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 2,876,000
Perris Boulevard	Rider Street	Placentia Ave (S. Boundary)	Arterial	0.50	4	6	2				$ 658,000	$ -	$ 607,000	$ 554,000	$ -	$ 728,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 2,876,000
Redlands Avenue	Harley Knox Boulevard	Markham Street	Secondary Arterial	0.38	0	4	4				$ 1,000,000	$ -	$ 381,000	$ -	$ -	$ 488,000			$ 50,000	$ 100,000	$ 250,000	$ 100,000	$ 2,369,000
Redlands Avenue	Markham Street	Ramona Expressway	Secondary Arterial	0.50	0	4	4				$ 1,316,000	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 65,800	$ 131,600	$ 329,000	$ 131,600	$ 3,119,000
Redlands Avenue	Ramona Expressway	Morgan Street	Secondary Arterial	0.50	0	4	4				$ 1,316,000	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 65,800	$ 131,600	$ 329,000	$ 131,600	$ 3,119,000
Redlands Avenue	Morgan Street	Rider Street	Secondary Arterial	0.50	0	4	4				$ 1,316,000	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 65,800	$ 131,600	$ 329,000	$ 131,600	$ 3,119,000
Redlands Avenue	Rider Street	Placentia Ave (S. Boundary)	Secondary Arterial	0.50	0	4	4				$ 1,316,000	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 65,800	$ 131,600	$ 329,000	$ 131,600	$ 3,119,000
										N/S STREET SEGMENTS SUB-TOTAL	$ 14,266,000	$ -	$ 8,112,000	$ 2,771,000	$ 1,013,000	$ 10,143,000			$ 713,300	$ 1,426,600	$ 3,566,500	$ 1,527,900	$ 43,539,300
N/S BRIDGES																							
Indian Avenue	Harley Knox Boulevard	City Limits (N. Boundary)	Secondary Arterial		2	4	2		1	100								$ 484,000		$ 48,400	$ 121,000	$ 48,400	$ 701,800
										N/S BRIDGES SUB-TOTAL								$ 484,000		$ 48,400	$ 121,000	$ 48,400	$ 701,800
										N/S TOTAL	*$ 14,266,000*	*$ -*	*$ 8,112,000*	*$ 2,771,000*	*$ 1,013,000*	*$ 10,143,000*	*$ -*	*$ 484,000*	*$ 713,300*	*$ 1,475,000*	*$ 3,687,500*	*$ 1,576,300*	*$ 44,241,100*

Street Name	Segment - From	Segment - To	General Plan Classification	Length (miles)	Existing Lanes	Future Lanes	Lane Increase	Inter-change Type	Bridge	Bridge Length	New Lane Cost	Shoulder Cost	Lanscaped Parkway Cost	Landscaped Median Cost	Right-of-Way (Lanes) Cost	Right-of-Way (Pkwy) Cost	Interchange Cost	Bridge Cost	MSHCP	Planning	Engineering	Contingency	Total
E/W STREET SEGMENTS																							
Harley Knox Blvd	I-215 Int. (W. Boundary)	Patterson Avenue	Arterial	0.55	4	6	2	3			$ 724,000	$ -	$ 668,000	$ 610,000	$ -	$ 1,403,000			$ 36,200	$ 72,400	$ 181,000	$ 72,400	$ 3,767,000
Harley Knox Blvd	Patterson Avenue	Indian Avenue	Arterial	1.06	2	6	4				$ 2,790,000	$ -	$ 1,287,000	$ 1,175,000	$ 1,589,000	$ 2,703,000			$ 139,500	$ 279,000	$ 697,500	$ 437,900	$ 11,097,900
Harley Knox Blvd	Indian Avenue	Perris Boulevard	Arterial	0.51	2	6	4				$ 1,342,000	$ -	$ 619,000	$ 565,000	$ 902,000	$ 1,301,000			$ 67,100	$ 134,200	$ 335,500	$ 224,400	$ 5,490,200
Harley Knox Blvd	Perris Boulevard	Redlands Avenue	Arterial	0.53	0	6	6				$ 2,092,000	$ -	$ 644,000	$ 588,000	$ 1,876,064	$ 1,352,000			$ 104,600	$ 209,200	$ 523,000	$ 396,806	$ 7,785,671
Harley Knox Blvd	Redlands Avenue	Storm Drain (E. Boundary)	Arterial	0.25	0	6	6		1	200	$ 987,000	$ -	$ 304,000	$ 277,000	$ 884,936	$ 638,000			$ 49,350	$ 98,700	$ 246,750	$ 187,194	$ 3,672,929
Markham Street	Indian Avenue	Perris Boulevard	Secondary Arterial	0.50	2	4	2				$ 658,000	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 2,132,000
Ramona Exwy	I-215 Interchange	Nevada Avenue	Expressway	0.11	4	6	2				$ 145,000	$ 93,000	$ 227,000	$ 122,000	$ 254,222	$ 236,000			$ 7,250	$ 14,500	$ 36,250	$ 39,922	$ 1,175,144
Ramona Exwy	Nevada Avenue	Webster Avenue	Expressway	0.25	4	6	2				$ 329,000	$ 211,000	$ 515,000	$ 277,000	$ 577,778	$ 535,000			$ 16,450	$ 32,900	$ 82,250	$ 90,678	$ 2,667,056
Ramona Exwy	Perris Boulevard	Redlands Avenue	Expressway	0.53	4	6	2				$ 697,000	$ 448,000	$ 1,091,000	$ -	$ 956,718	$ 1,135,000			$ 34,850	$ 69,700	$ 174,250	$ 165,372	$ 4,771,890
Ramona Exwy	Redlands Avenue	Storm Drain (E. Boundary)	Expressway	0.25	4	6	2		1	200	$ 329,000	$ 211,000	$ 515,000	$ -	$ 451,282	$ 535,000			$ 16,450	$ 32,900	$ 82,250	$ 78,028	$ 2,250,910
Morgan Street	Indian Avenue	600' E. of Indian Avenue	Secondary Arterial	0.11	2	4	2				$ 145,000	$ -	$ 110,000	$ -	$ -	$ 141,000			$ 7,250	$ 14,500	$ 36,250	$ 14,500	$ 468,500
Morgan Street	600' E. of Indian Avenue	Perris Boulevard	Secondary Arterial	0.39	0	4	4				$ 1,026,000	$ -	$ 391,000	$ -	$ -	$ 501,000			$ 51,300	$ 102,600	$ 256,500	$ 102,600	$ 2,431,000
Rider Street	Indian Avenue	Perris Boulevard	Secondary Arterial	0.50	2	4	2				$ 658,000	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 2,132,000
Rider Street	Perris Boulevard	Redlands Avenue	Secondary Arterial	0.51	3	4	1				$ 336,000	$ -	$ 512,000	$ -	$ -	$ 655,000			$ 16,800	$ 33,600	$ 84,000	$ 33,600	$ 1,671,000
Placentia Avenue	I-215 Int. (W. Boundary)	E. Frontage Road	Arterial	0.19	4	6	2	2			$ 250,000	$ -	$ 231,000	$ 211,000	$ -	$ 277,000			$ 12,500	$ 25,000	$ 62,500	$ 25,000	$ 1,094,000
Placentia Avenue	E. Frontage Road	Indian Avenue	Arterial	0.25	0	6	6				$ 987,000	$ -	$ 304,000	$ 277,000	$ 491,000	$ 364,000			$ 49,350	$ 98,700	$ 246,750	$ 147,800	$ 2,965,600
Placentia Avenue	Indian Avenue	Perris Boulevard	Arterial	0.50	2	6	4				$ 1,316,000	$ -	$ 607,000	$ 554,000	$ 511,656	$ 728,000			$ 65,800	$ 131,600	$ 329,000	$ 182,766	$ 4,425,822
Placentia Avenue	Perris Boulevard	Redlands Avenue	Arterial	0.51	4	6	2				$ 671,000	$ -	$ 619,000	$ 565,000	$ 521,890	$ 743,000			$ 33,550	$ 67,100	$ 167,750	$ 119,289	$ 3,507,579
Placentia Avenue	Redlands Avenue	Storm Drain (E. Boundary)	Arterial	0.62	0	6	6		1	300	$ 2,448,000	$ -	$ 753,000	$ 687,000	$ 634,454	$ 903,000			$ 122,400	$ 244,800	$ 612,000	$ 308,245	$ 6,712,899
										E/W STREET SEGMENTS TOTAL	$ 17,930,000	$ 963,000	$ 10,401,000	$ 5,908,000	$ 9,651,000	$ 15,436,000			$ 896,500	$ 1,793,000	$ 4,482,500	$ 2,758,100	$ 70,219,100
E/W BRIDGES																							
Harley Knox Blvd	Redlands Avenue	Storm Drain (E. Boundary)	Arterial		0	6	6		1	200								$ 2,904,000		$ 290,000	$ 726,000	$ 290,000	$ 4,210,000
Ramona Exwy	Redlands Avenue	Storm Drain (E. Boundary)	Arterial		4	6	2		1	300								$ 1,452,000		$ 145,000	$ 363,000	$ 145,000	$ 2,105,000
Placentia Avenue	Redlands Avenue	Storm Drain (E. Boundary)	Arterial		0	6	6		1	300								$ 4,356,000		$ 436,000	$ 1,089,000	$ 436,000	$ 6,317,000
										E/W BRIDGES SUB-TOTAL								$ 8,712,000		$ 871,000	$ 2,178,000	$ 871,000	$ 12,632,000
E/W INTERCHANGES																							
Harley Knox Blvd	I-215 Int. (W. Boundary)	Patterson Avenue	Arterial		4	6	2	3									$ 11,980,000			$ 1,198,000	$ 2,995,000	$ 1,198,000	$ 17,371,000
Placentia Avenue	I-215 Int. (W. Boundary)	E. Frontage Road	Arterial		4	6	2	2									$ -			$ 2,397,000	$ 5,993,000	$ -	$ 8,390,000
										E/W INTERCHANGES SUB-TOTAL							$ 11,980,000			$ 3,595,000	$ 8,988,000	$ 1,198,000	$ 25,761,000
										E/W TOTAL	*$ 17,930,000*	*$ 963,000*	*$ 10,401,000*	*$ 5,908,000*	*$ 9,651,000*	*$ 15,436,000*	*$ 11,980,000*	*$ 8,712,000*	*$ 896,500*	*$ 6,259,000*	*$ 15,648,500*	*$ 4,827,100*	*$ 108,612,100*

SIGNALS																							
4-Lane Intersections										4	$ 600,000									$ 60,000	$ 150,000	$ 60,000	$ 870,000
6-Lane Intersections										11	$ 2,200,000									$ 220,000	$ 550,000	$ 220,000	$ 3,190,000
										SIGNALS TOTAL	*$ 2,800,000*									*$ 280,000*	*$ 700,000*	*$ 280,000*	*$ 4,060,000*

										GRAND TOTAL	**$ 34,996,000**	**$ 963,000**	**$ 18,513,000**	**$ 8,679,000**	**$ 10,664,000**	**$ 25,579,000**	**$ 11,980,000**	**$ 9,196,000**	**$ 1,609,800**	**$ 8,014,000**	**$ 20,036,000**	**$ 6,683,400**	***$ 156,913,200***

EXHIBIT N - TUMF FACILITIES ESTIMATED COSTS DETAIL

Area Plan District	City	Street Name	Segment From	Segment To	Network	Length (miles)	Ex. Lns.	Fut. Lns.	Add. Lns.	Topo	Land Use	Inter-change	Bridge	RR Xing	New Lane Cost	ROW Cost	Interchange Cost	Bridge Cost	RR Xing Cost	MSHCP	Planning	Engineering	Contingency	Total Cost	Maximum TUMF Share
Central	Perris	Perris	N. Boundary	300' N Ramona	Backbone	0.985	2	4	2	1	3				$ 1,296,000	$ 1,013,000	$ -	$ -	$ -	$ 65,000	$ 130,000	$ 324,000	$ 231,000	$ 3,059,000	$ 1,943,000
Central	Perris	Perris	300' N Ramona	Ramona	Backbone	0.057	4	4	0	1	3				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Central	Perris	Perris	Ramona	Placentia	Backbone	1.511	4	4	0	1	3				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ -**
Central	**Perris**	**Ramona**	**I-215**	**Webster**	**Backbone**	**0.462**	**4**	**6**	**2**	**1**	**2**				**$ 608,000**	**$ 832,000**	**$ -**	**$ -**	**$ -**	**$ 30,000**	**$ 61,000**	**$ 152,000**	**$ 144,000**	**$ 1,827,000**	**$ 1,827,000**
Central	**Perris**	**Ramona**	**Perris**	**E. Boundary**	**Backbone**	**0.782**	**4**	**6**	**2**	**1**	**2**		**300**		**$ 1,029,000**	**$ 1,408,000**	**$ -**	**$ 1,452,000**	**$ -**	**$ 51,000**	**$ 248,000**	**$ 620,000**	**$ 389,000**	**$ 5,197,000**	**$ 5,197,000**
Central	Mo. Val.	Indian	San Michelle	Harley Knox	Secondary		2	4	2	1	3		50		**$ -**	**$ -**	**$ -**	**$ 242,000**	**$ -**	**$ -**	**$ 24,000**	**$ 61,000**	**$ 24,000**	**$ 351,000**	**$ 351,000**
Central	Perris	Harley Knox	I-215	Patterson	Secondary	0.458	4	4	0	1	2	3			$ -	$ -	$ 11,980,000	$ -	$ -	$ -	$ 1,198,000	$ 2,995,000	$ 1,198,000	$ 17,371,000	$ 17,371,000
Central	Perris	Harley Knox	Patterson	Indian	Secondary	0.883	2	4	2	1	2				$ 1,162,000	$ 1,589,000	$ -	$ -	$ -	$ 58,000	$ 116,000	$ 291,000	$ 275,000	$ 3,491,000	$ 3,491,000
Central	Perris	Harley Knox	Indian	Perris	Secondary	0.501	2	4	2	1	2				$ 659,000	$ 902,000	$ -	$ -	$ -	$ 33,000	$ 66,000	$ 165,000	$ 156,000	$ 1,981,000	$ 1,981,000
Central	Perris	Harley Knox	Perris	E. Boundary	Secondary	0.767	0	4	4	1	2				$ 2,019,000	$ 2,761,000	$ -	$ -	$ -	$ 101,000	$ 202,000	$ 505,000	$ 478,000	$ 6,066,000	$ 6,066,000
														TOTAL	**$ 6,773,000**	**$ 8,505,000**	**$ 11,980,000**	**$ 1,694,000**	**$ -**	**$ 338,000**	**$ 2,045,000**	**$ 5,113,000**	**$ 2,895,000**	**$ 39,343,000**	**$ 38,227,000**

Bold items represent RCTC priority corridors

[1] Interchange Planning and Design Costs only.

EXHIBIT O - DIF FACILITIES ESTIMATED COSTS DETAIL

Street Name	Segment From	Segment To	General Plan Classification	Existing Lanes	Lanes in General Plan	Lanes included in TUMF	Lanes required by City	Segment Length (miles)	Segment Size (lane-miles)	Roadway Cost	Landscaped Median Cost	Off-Setting Revenue	Net Cost to City	Cost Allocated to New Development
Indian Avenue	Harley Knox Boulevard	100' N. of Ramona Expressway	Secondary Arterial	0	4		4	1.01	4.03	$ 2,520,000	$ -	$ -	$ 2,520,000	$ 2,520,000
Indian Avenue	100' N. of Ramona Expressway	Ramona Expressway	Secondary Arterial	4	4		0	0.02	0.00	$ -	$ -	$ -	$ -	$ -
Indian Avenue	Ramona Expressway	Morgan Street	Secondary Arterial	4	4		0	0.56	0.00	$ -	$ -	$ -	$ -	$ -
Indian Avenue	Morgan Street	1300' S. of Morgan Street	Secondary Arterial	4	4		0	0.25	0.00	$ -	$ -	$ -	$ -	$ -
Indian Avenue	1300' S. of Morgan Street	Rider Street	Secondary Arterial	2	4		2	0.25	0.50	$ 312,500	$ -	$ -	$ 312,500	$ 312,500
Indian Avenue	Rider Street	Placentia Avenue	Secondary Arterial	2	4		2	0.55	1.09	$ 682,500	$ -	$ -	$ 682,500	$ 682,500
Perris Boulevard	City Limits	Harley Knox Boulevard	Arterial	4	6	4	2	0.07	0.15	$ 91,875	$ 54,331	$ -	$ 146,206	$ 146,206
Perris Boulevard	Harley Knox Boulevard	Markham Street	Arterial	2	6	4	2	0.49	0.99	$ 616,875	$ 364,795	$ -	$ 981,670	$ 981,670
Perris Boulevard	Markham Street	300' N. of Ramona Expressway	Arterial	2	6	4	2	0.42	0.83	$ 519,375	$ 307,138	$ -	$ 826,513	$ 826,513
Perris Boulevard	300' N. of Ramona Expressway	Ramona Expressway	Arterial	4	6	4	2	0.06	0.11	$ 71,250	$ 42,134	$ -	$ 113,384	$ 113,384
Perris Boulevard	Ramona Expressway	Morgan Street	Arterial	4	6	4	2	0.55	1.09	$ 682,500	$ 403,603	$ -	$ 1,086,103	$ 1,086,103
Perris Boulevard	Morgan Street	Rider Street	Arterial	4	6	4	2	0.53	1.05	$ 656,250	$ 388,080	$ -	$ 1,044,330	$ 1,044,330
Perris Boulevard	Rider Street	Placentia Avenue	Arterial	4	6	4	2	0.55	1.09	$ 682,500	$ 403,603	$ -	$ 1,086,103	$ 1,086,103
Redlands Avenue	Harley Knox Boulevard	Markham Street	Secondary Arterial	0	4		4	0.49	1.97	$ 1,233,750	$ -	$ -	$ 1,233,750	$ 1,233,750
Redlands Avenue	Markham Street	Ramona Expressway	Secondary Arterial	0	4		4	0.47	1.89	$ 1,181,250	$ -	$ -	$ 1,181,250	$ 1,181,250
Redlands Avenue	Ramona Expressway	Morgan Street	Secondary Arterial	0	4		4	0.54	2.14	$ 1,338,750	$ -	$ -	$ 1,338,750	$ 1,338,750
Redlands Avenue	Morgan Street	Rider Street	Secondary Arterial	0	4		4	0.54	2.14	$ 1,338,750	$ -	$ -	$ 1,338,750	$ 1,338,750
Redlands Avenue	Rider Street	Placentia Avenue	Secondary Arterial	0	4		4	0.55	2.18	$ 1,365,000	$ -	$ -	$ 1,365,000	$ 1,365,000
Harley Knox Blvd	I-215 Interchange	Patterson Avenue	Arterial	4	6	4	2	0.46	0.92	$ 577,500	$ 341,510	$ -	$ 919,010	$ 919,010
Harley Knox Blvd	Patterson Avenue	Heacock Avenue	Arterial	2	6	4	2	0.53	1.05	$ 656,250	$ 388,080	$ -	$ 1,044,330	$ 1,044,330
Harley Knox Blvd	Heacock Avenue	Indian Avenue	Arterial	2	6	4	2	0.53	1.05	$ 656,250	$ 388,080	$ -	$ 1,044,330	$ 1,044,330
Harley Knox Blvd	Indian Avenue	Perris Boulevard	Arterial	2	6	4	2	0.49	0.99	$ 616,875	$ 364,795	$ -	$ 981,670	$ 981,670
Harley Knox Blvd	Perris Boulevard	Perris Valley Storm Drain	Arterial	0	6	4	2	0.84	1.68	$ 1,050,000	$ 620,928	$ -	$ 1,670,928	$ 1,670,928
Harley Knox Blvd	Indian Avenue	Perris Boulevard	Arterial	2	6	4	2	0.49	0.99	$ 616,875	$ 364,795	$ -	$ 981,670	$ 981,670
Harley Knox Blvd	Perris Boulevard	Perris Valley Storm Drain	Arterial	0	6	4	2	0.84	1.68	$ 1,050,000	$ 620,928	$ -	$ 1,670,928	$ 1,670,928
Markham Street	Indian Avenue	Perris Boulevard	Secondary Arterial	2	4		2	0.49	0.99	$ 616,875	$ -	$ -	$ 616,875	$ 616,875
Ramona Exwy	I-215 Interchange	Nevada Avenue	Expressway					0.15	0.00	$ -	$ 108,662	$ -	$ 108,662	$ 108,662
Ramona Exwy	Nevada Avenue	Webster Avenue	Expressway					0.26	0.00	$ -	$ 194,040	$ -	$ 194,040	$ 194,040
Morgan Street	Indian Avenue	500' E. of Indian Avenue	Secondary Arterial	2	4		2	0.09	0.18	$ 112,500	$ -	$ -	$ 112,500	$ 112,500
Morgan Street	500' E. of Indian Avenue	Perris Boulevard	Secondary Arterial	0	4		4	0.40	1.60	$ 997,500	$ -	$ -	$ 997,500	$ 997,500
Rider Street	Indian Avenue	Perris Boulevard	Secondary Arterial	2	4		2	0.49	0.99	$ 616,875	$ -	$ -	$ 616,875	$ 616,875
Rider Street	Perris Boulevard	Redlands Avenue	Secondary Arterial	3	4		1	0.52	0.52	$ 325,000	$ -	$ -	$ 325,000	$ 325,000
Placentia Avenue	I-215 Interchange	E. Frontage Road	Arterial	6	6	4	0	0.11	0.00	$ -	$ -	$ -	$ -	$ -
Placentia Avenue	E. Frontage Road	Indian Avenue	Arterial	0	6	4	2	0.26	0.53	$ 328,125	$ 194,040	$ -	$ 522,165	$ 522,165
Placentia Avenue	Indian Avenue	Perris Boulevard	Arterial	2	6	4	2	0.49	0.99	$ 616,875	$ 364,795	$ -	$ 981,670	$ 981,670
Placentia Avenue	Perris Boulevard	Redlands Avenue	Arterial	4	6	4	2	0.53	1.05	$ 656,250	$ 388,080	$ -	$ 1,044,330	$ 1,044,330
Placentia Avenue	Redlands Avenue	Wilson Avenue	Arterial	0	6	4	2	0.26	0.53	$ 328,125	$ 194,040	$ -	$ 522,165	$ 522,165
Placentia Avenue	Wilson Avenue	Murrieta Road	Arterial	0	6	4	2	0.26	0.53	$ 328,125	$ 194,040	$ -	$ 522,165	$ 522,165
Placentia Avenue	Murrieta Road	Perris Valley Storm Drain	Arterial	0	6	4	2	0.12	0.24	$ 150,000	$ 88,704	$ -	$ 238,704	$ 238,704
Signals														
4-Lane Intersections									4	$ 600,000	$ -	$ -	$ 600,000	$ 600,000
6-Lane Intersections									11	$ 2,200,000	$ -	$ -	$ 2,200,000	$ 2,200,000
										$ 24,726,250	**$ 5,793,480**	**$ -**	**$ 30,519,730**	**$ 30,519,730**

EXHIBIT P - OTHER FACILITIES ESTIMATED COSTS DETAIL

Street Name	Segment From	Segment To	General Plan Classification	Length (miles)	Existing Lanes	Future Lanes	Lane Increase	Inter-change Type	Bridge	Bridge Length	New Lane Cost	Shoulder Cost	Lanscaped Parkway Cost	Landscaped Median Cost	Right-of-Way (Lanes) Cost	Right-of-Way (Pkwy) Cost	Interchange Cost	Bridge Cost	MSHCP	Planning	Engineering	Contingency	Total Cost
N/S STREET SEGMENTS																							
Indian Avenue	City Limits (N. Boundary)	Harley Knox Boulevard	Secondary Arterial	0.13	2	4	2		1	100	$ 171,000	$ -	$ 130,000	$ -	$ -	$ 167,000			$ 8,550	$ 17,100	$ 42,750	$ 17,100	$ 553,500
Indian Avenue	Harley Knox Boulevard	Markham Street	Secondary Arterial	0.37	0	4	0				$ (7,474)	$ -	$ 371,000	$ -	$ -	$ 475,000			$ 48,700	$ 97,400	$ 243,500	$ 97,400	$ 1,325,526
Indian Avenue	Markham Street	100' N. of Ramona Exwy	Secondary Arterial	0.58	0	4	0				$ (11,526)	$ -	$ 582,000	$ -	$ -	$ 745,000			$ 76,350	$ 152,700	$ 381,750	$ 152,700	$ 2,078,974
Indian Avenue	100' N. of Ramona Exwy	Ramona Expressway	Secondary Arterial	0.02	4	4	0				$ -	$ -	$ 20,000	$ -	$ -	$ 26,000			$ -	$ -	$ -	$ -	$ 46,000
Indian Avenue	Ramona Expressway	Morgan Street	Secondary Arterial	0.60	4	4	0				$ -	$ -	$ 602,000	$ -	$ -	$ 771,000			$ -	$ -	$ -	$ -	$ 1,373,000
Indian Avenue	Morgan Street	1300' S of Morgan Street	Secondary Arterial	0.37	4	4	0				$ -	$ -	$ 371,000	$ -	$ -	$ 475,000			$ -	$ -	$ -	$ -	$ 846,000
Indian Avenue	1300' S of Morgan Street	Rider Street	Secondary Arterial	0.11	2	4	0				$ (167,500)	$ -	$ 110,000	$ -	$ -	$ 141,000			$ 7,250	$ 14,500	$ 36,250	$ 14,500	$ 156,000
Indian Avenue	Rider Street	Placentia Ave (S. Boundary)	Secondary Arterial	0.50	2	4	0				$ (24,500)	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 1,449,500
Perris Boulevard	City Limits (N. Boundary)	Markham Street	Arterial	0.50	2	6	0				$ 169,385	$ -	$ 607,000	$ 134,874	$ 196,542	$ 728,000			$ 43,839	$ 87,678	$ 219,534	$ 107,428	$ 2,294,279
Perris Boulevard	Markham Street	300' N. of Ramona Exwy	Arterial	0.44	2	6	0				$ 253,304	$ -	$ 534,000	$ 180,862	$ 173,026	$ 641,000			$ 38,574	$ 77,149	$ 193,170	$ 94,547	$ 2,185,632
Perris Boulevard	300' N. of Ramona Exwy	Ramona Expressway	Arterial	0.06	4	6	0				$ 7,750	$ -	$ 73,000	$ 24,866	$ -	$ 87,000			$ 3,950	$ 7,900	$ 19,750	$ 7,900	$ 232,116
Perris Boulevard	Ramona Expressway	Morgan Street	Arterial	0.50	4	6	0				$ (24,500)	$ -	$ 607,000	$ 150,397	$ -	$ 728,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 1,789,897
Perris Boulevard	Morgan Street	Rider Street	Arterial	0.50	4	6	0				$ 1,750	$ -	$ 607,000	$ 165,920	$ -	$ 728,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 1,831,670
Perris Boulevard	Rider Street	Placentia Ave (S. Boundary)	Arterial	0.50	4	6	0				$ (24,500)	$ -	$ 607,000	$ 150,397	$ -	$ 728,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 1,789,897
Redlands Avenue	Harley Knox Boulevard	Markham Street	Secondary Arterial	0.38	0	4	0				$ (233,750)	$ -	$ 381,000	$ -	$ -	$ 488,000			$ 50,000	$ 100,000	$ 250,000	$ 100,000	$ 1,135,250
Redlands Avenue	Markham Street	Ramona Expressway	Secondary Arterial	0.50	0	4	0				$ 134,750	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 65,800	$ 131,600	$ 329,000	$ 131,600	$ 1,937,750
Redlands Avenue	Ramona Expressway	Morgan Street	Secondary Arterial	0.50	0	4	0				$ (22,750)	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 65,800	$ 131,600	$ 329,000	$ 131,600	$ 1,780,250
Redlands Avenue	Morgan Street	Rider Street	Secondary Arterial	0.50	0	4	0				$ (22,750)	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 65,800	$ 131,600	$ 329,000	$ 131,600	$ 1,780,250
Redlands Avenue	Rider Street	Placentia Ave (S. Boundary)	Secondary Arterial	0.50	0	4	0				$ (49,000)	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 65,800	$ 131,600	$ 329,000	$ 131,600	$ 1,754,000
										N/S STREET SEGMENTS SUB-TOTAL	$ 149,688	$ -	$ 8,112,000	$ 807,315	$ 369,568	$ 10,143,000			$ 672,014	$ 1,344,027	$ 3,360,703	$ 1,381,175	$ 26,339,490
N/S BRIDGES																							
Indian Avenue	Harley Knox Boulevard	City Limits (N. Boundary)	Secondary Arterial	0.00	2	4	2		1	100								$ 242,000		$ 24,400	$ 60,000	$ 24,400	$ 350,800
										N/S BRIDGES SUB-TOTAL								$ 242,000		$ 24,400	$ 60,000	$ 24,400	$ 350,800
										N/S TOTAL	*$ 149,688*	*$ -*	*$ 8,112,000*	*$ 807,315*	*$ 369,568*	*$ 10,143,000*	$ -	*$ 242,000*	*$ 672,014*	*$ 1,368,427*	*$ 3,420,703*	*$ 1,405,575*	*$ 26,690,290*

Street Name	Segment - From	Segment - To	General Plan Classification	Length (miles)	Existing Lanes	Future Lanes	Lane Increase	Inter-change Type	Bridge	Bridge Length	New Lane Cost	Shoulder Cost	Lanscaped Parkway Cost	Landscaped Median Cost	Right-of-Way (Lanes) Cost	Right-of-Way (Pkwy) Cost	Interchange Cost	Bridge Cost	MSHCP	Planning	Engineering	Contingency	Total
E/W STREET SEGMENTS																							
Harley Knox Blvd	I-215 Int. (W. Boundary)	Patterson Avenue	Arterial	0.55	4	6	0	3			$ 146,500	$ -	$ 668,000	$ 268,490	$ -	$ 1,403,000			$ 36,200	$ 72,400	$ 181,000	$ 72,400	$ 2,847,990
Harley Knox Blvd	Patterson Avenue	Indian Avenue	Arterial	1.06	2	6	0				$ 315,500	$ -	$ 1,287,000	$ 398,840	$ -	$ 2,703,000			$ 81,500	$ 163,000	$ 406,500	$ 162,900	$ 5,518,240
Harley Knox Blvd	Indian Avenue	Perris Boulevard	Arterial	0.51	2	6	0				$ 66,125	$ -	$ 619,000	$ 200,205	$ -	$ 1,301,000			$ 34,100	$ 68,200	$ 170,500	$ 68,400	$ 2,527,530
Harley Knox Blvd	Perris Boulevard	Redlands Avenue	Arterial	0.53	0	6	0				$ 6,654	$ -	$ 644,000	$ 166,087	$ -	$ 1,352,000			$ 35,972	$ 71,944	$ 179,859	$ 72,012	$ 2,528,527
Harley Knox Blvd	Redlands Avenue	Storm Drain (E. Boundary)	Arterial	0.25	0	6	0		1	200	$ 3,346	$ -	$ 304,000	$ 77,985	$ -	$ 638,000			$ 16,978	$ 33,956	$ 84,891	$ 33,988	$ 1,193,145
Markham Street	Indian Avenue	Perris Boulevard	Secondary Arterial	0.50	2	4	0				$ 41,125	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 1,515,125
Ramona Exwy	I-215 Interchange	Nevada Avenue	Expressway	0.11	4	6	0				$ (40,778)	$ 93,000	$ 227,000	$ 13,338	$ -	$ 236,000			$ (1,917)	$ (4,139)	$ (10,194)	$ (4,078)	$ 508,232
Ramona Exwy	Nevada Avenue	Webster Avenue	Expressway	0.25	4	6	0				$ (93,222)	$ 211,000	$ 515,000	$ 82,960	$ -	$ 535,000			$ (4,383)	$ (9,461)	$ (23,306)	$ (9,322)	$ 1,204,266
Ramona Exwy	Perris Boulevard	Redlands Avenue	Expressway	0.53	4	6	0				$ (2,192)	$ 448,000	$ 1,091,000	$ -	$ -	$ 1,135,000			$ 196	$ (287)	$ (378)	$ (423)	$ 2,670,915
Ramona Exwy	Redlands Avenue	Storm Drain (E. Boundary)	Expressway	0.25	4	6	0				$ (808)	$ 211,000	$ 515,000	$ -	$ -	$ 535,000			$ 104	$ (113)	$ (122)	$ (177)	$ 1,259,885
Morgan Street	Indian Avenue	600' E. of Indian Avenue	Secondary Arterial	0.11	2	4	0				$ 32,500	$ -	$ 110,000	$ -	$ -	$ 141,000			$ 7,250	$ 14,500	$ 36,250	$ 14,500	$ 356,000
Morgan Street	600' E. of Indian Avenue	Perris Boulevard	Secondary Arterial	0.39	0	4	0				$ 28,500	$ -	$ 391,000	$ -	$ -	$ 501,000			$ 51,300	$ 102,600	$ 256,500	$ 102,600	$ 1,433,500
Rider Street	Indian Avenue	Perris Boulevard	Secondary Arterial	0.50	2	4	0				$ 41,125	$ -	$ 502,000	$ -	$ -	$ 643,000			$ 32,900	$ 65,800	$ 164,500	$ 65,800	$ 1,515,125
Rider Street	Perris Boulevard	Redlands Avenue	Secondary Arterial	0.51	3	4	0				$ 11,000	$ -	$ 512,000	$ -	$ -	$ 655,000			$ 16,800	$ 33,600	$ 84,000	$ 33,600	$ 1,346,000
Placentia Avenue	I-215 Int. (W. Boundary)	E. Frontage Road	Arterial	0.19	4	6	2	2			$ 250,000	$ -	$ 231,000	$ 211,000	$ -	$ 277,000			$ 12,500	$ 25,000	$ 62,500	$ 25,000	$ 1,094,000
Placentia Avenue	E. Frontage Road	Indian Avenue	Arterial	0.25	0	6	0				$ 658,875	$ -	$ 304,000	$ 82,960	$ 491,000	$ 364,000			$ 49,350	$ 98,700	$ 246,750	$ 147,800	$ 2,443,435
Placentia Avenue	Indian Avenue	Perris Boulevard	Arterial	0.50	2	6	0				$ 699,125	$ -	$ 607,000	$ 189,205	$ 511,656	$ 728,000			$ 65,800	$ 131,600	$ 329,000	$ 182,766	$ 3,444,151
Placentia Avenue	Perris Boulevard	Redlands Avenue	Arterial	0.51	4	6	0				$ 14,750	$ -	$ 619,000	$ 176,920	$ 521,890	$ 743,000			$ 33,550	$ 67,100	$ 167,750	$ 119,289	$ 2,463,249
Placentia Avenue	Redlands Avenue	Storm Drain (E. Boundary)	Arterial	0.62	0	6	0		1	300	$ 1,641,750	$ -	$ 753,000	$ 210,216	$ 634,454	$ 903,000			$ 122,400	$ 244,800	$ 612,000	$ 308,245	$ 5,429,865
										E/W STREET SEGMENTS TOTAL	$ 3,819,875	$ 963,000	$ 10,401,000	$ 2,078,205	$ 2,159,000	$ 15,436,000			$ 623,500	$ 1,245,000	$ 3,112,500	$ 1,461,100	$ 41,299,180
E/W BRIDGES																							
Harley Knox Blvd	Redlands Avenue	Storm Drain (E. Boundary)	Arterial	0.00	0	6	6		1	200								$ 2,904,000		$ 290,000	$ 726,000	$ 290,000	$ 4,210,000
Ramona Exwy	Redlands Avenue	Storm Drain (E. Boundary)	Arterial	0.00	4	6	2		1	300								$ -		$ -	$ -	$ -	$ -
Placentia Avenue	Redlands Avenue	Storm Drain (E. Boundary)	Arterial	0.00	0	6	6		1	300								$ 4,356,000		$ 436,000	$ 1,089,000	$ 436,000	$ 6,317,000
										E/W BRIDGES SUB-TOTAL								$ 7,260,000		$ 726,000	$ 1,815,000	$ 726,000	$ 10,527,000
E/W INTERCHANGES																							
Harley Knox Blvd	I-215 Int. (W. Boundary)	Patterson Avenue	Arterial	0.00	4	6	2	3									$ -			$ -	$ -	$ -	$ -
Placentia Avenue	I-215 Int. (W. Boundary)	E. Frontage Road	Arterial	0.00	4	6	2	2									$ -			$ 2,397,000	$ 5,993,000	$ -	$ 8,390,000
										E/W INTERCHANGES SUB-TOTAL							$ -			$ 2,397,000	$ 5,993,000	$ -	$ 8,390,000
										E/W TOTAL	*$ 3,819,875*	*$ 963,000*	*$ 10,401,000*	*$ 2,078,205*	*$ 2,159,000*	*$ 15,436,000*	$ -	*$ 7,260,000*	*$ 623,500*	*$ 4,368,000*	*$ 10,920,500*	*$ 2,187,100*	*$ 60,216,180*

SIGNALS																							
4-Lane Intersections										0	$ -									$ 60,000	$ 150,000	$ 60,000	$ 270,000
6-Lane Intersections										0	$ -									$ 220,000	$ 550,000	$ 220,000	$ 990,000
										SIGNALS TOTAL	*$ -*									*$ 280,000*	*$ 700,000*	*$ 280,000*	*$ 1,260,000*

										GRAND TOTAL	**$ 3,969,563**	**$ 963,000**	**$ 18,513,000**	**$ 2,885,520**	**$ 2,528,568**	**$ 25,579,000**	**$ -**	**$ 7,502,000**	**$ 1,295,514**	**$ 6,016,427**	**$ 15,041,203**	**$ 3,872,675**	***$ 88,166,470***

EXHIBIT Q - DISTRICT REVENUE DETAIL

Approved Projects in Process

Project Name	NPRBBD Land Use Classification	Acres		Area Factor	TUMF High-Cube SF*	SF or DU	Project Completion (%)	June 30, 2009 Revenue	Project Completion (%)	June 30, 2010 Revenue	Project Completion (%)	June 30, 2011 Revenue
OMP Distribution Center	Industrial	22.4		47%	263,318	463,824	20%	$420,465	40%	$894,646	40%	$1,218,210
Perris Ridge Commerce Center	Industrial	104.7		42%	615,478	1,931,160	20%	1,573,673	40%	3,272,904	40%	4,620,081
Perris Logistics Center	Industrial	36.6		44%	319,419	697,578	20%	604,177	40%	1,273,514	40%	1,760,145
Intex	Industrial	82.2		49%	570,480	1,743,666	20%	1,426,318	40%	2,969,014	40%	4,185,395
Perris Distribution Center-SOW	Industrial	78.4		49%	556,822	1,686,760	20%	1,381,594	40%	2,876,781	40%	4,053,464
Rados Distribution Center	Industrial	54.4		52%	449,953	1,241,470	20%	1,031,632	40%	2,155,055	40%	3,021,104
Subtotal								**$6,437,859**		**$13,441,914**		**$18,858,399**

Projected Development

Land Use Plan	NPRBBD Land Use Classification	Acres	Build-Out Acre (85%)	Area Factor	SF or DU	Project Completion (%)	June 30, 2009 Revenue	Project Completion (%)	June 30, 2010 Revenue	Project Completion (%)	June 30, 2011 Revenue	Project Completion (%)	June 30, 2012 Revenue	Project Completion (%)	June 30, 2013 Revenue
R-20,000	Single Family Residential	0.0	0.0		0	100%	$0		$0		$0		$0		$0
R-6,000	Single Family Residential	0.3	0.3		2	100%	28,142		0		0		0		0
CC - Comm. (50%)	Retail	106.8	90.8	25%	989,000	10%	1,332,974	10%	1,624,729	20%	3,594,422	25%	4,493,027	35%	6,290,238
CC - Office (25%)	Class "A" Office	53.4	45.4	35%	692,000	10%	392,918	10%	392,918	20%	1,027,205	25%	1,284,006	35%	1,797,608
CC - Service (25%)	Service	53.4	45.4	35%	692,000	10%	636,502	10%	695,322	20%	1,632,013	25%	2,040,016	35%	2,856,022
BP - Office (40%)	Class "A" Office	156.3	132.9	35%	2,026,000	10%	1,150,363	10%	1,150,363	20%	3,007,394	25%	3,759,243	35%	5,262,940
BP - Service (20%)	Service	78.2	66.5	35%	1,013,000	10%	931,757	10%	1,017,862	20%	2,389,059	25%	2,986,324	35%	4,180,854
BP - Ind. (40%)	Industrial	156.3	132.9	45%	2,604,000	10%	1,387,411	10%	1,520,215	20%	3,948,706	25%	4,935,882	35%	6,910,235
LI - Hi-Cube (60%)*	Industrial	535.6	455.3	45%	8,924,000	10%	3,756,361	10%	3,934,770	20%	10,982,231	25%	13,727,789	35%	19,218,905
LI - Other (40%)	Industrial	357.1	303.5	45%	5,950,000	10%	3,170,160	10%	3,473,610	20%	9,022,580	25%	11,278,225	35%	15,789,515
GI	Industrial	308.5	262.2	45%	5,140,000	10%	2,738,592	10%	3,000,732	20%	7,794,296	25%	9,742,870	35%	13,640,018
CC- Professional Office	Class "A" Office	114.8	97.6	35%	1,488,000	10%	844,886	10%	844,886	20%	2,208,787	25%	2,760,984	35%	3,865,378
Subtotal							**$16,370,067**		**$17,655,407**		**$45,606,693**		**$57,008,366**		**$79,811,713**

* High-Cube Warehouse discount per Section 5.8 of TUMF Fee Calculation Handbook. Assumes average size of 1,000,000 SF per high-cube warehouse or distribution center.

Total Revenue **$255,190,418**

EXHIBIT R – LEGAL DESCRIPTION

NORTH PERRIS ROAD & BRIDGE BENEFIT DISTRICT
LEGAL DESCRIPTION

All of that certain real property in the City of Perris, County of Riverside, State of California described as follows:

COMMENCING at the northwest corner of Section 36, Township 3 South, Range 4 West, San Bernardino Meridian;

Thence southerly along the westerly line of said Section 36 to the **TRUE POINT OF BEGINNING**, said point being on a line parallel with and distant northerly 108.00 feet, measured at right angle, from the southerly line of the north half of the northwest quarter of said Section 36**,** said point also being the northwesterly corner of that certain parcel of land granted to The Randy and Norma Zimmer Trust, U/D/T 5/21/02 by Individual Grant Deed recorded November 25, 2002 as Document No. 2002-698124, Official Records of Riverside County, California;

Thence easterly along said parallel line and along the northerly line of said parcel of land to the northeasterly corner thereof;

Thence southeasterly along the easterly line of said parcel of land to said southerly line of the north half of the northwest quarter of Section 36, said line also being the northerly line of Parcel Map No. 8698 as shown by map on file in Book 37 of Parcel Maps at Page 90 thereof, Records of Riverside County, California;

Thence easterly along said southerly line and along said northerly line to the northeasterly corner of said Parcel Map No. 8698;

Thence southeasterly along the northeasterly line of said parcel map to the easterly line of said northwest quarter of Section 36;

Thence southerly along said easterly line to the northwest corner of the southeast quarter of said Section 36;

Thence easterly along the northerly line of said southeast quarter to a point on the northerly prolongation of the easterly line of that certain parcel of land granted to Philip H. Arnoff and Debra E. Arnoff by Grant Deed recorded December 31, 2003 as Document No. 2003-1019151, Official Records of Riverside County, California;

Thence southerly and easterly along the boundary line of said parcel of land to a point on the northwesterly prolongation of the easterly line of Parcel 2 of Record of Survey on file in Book 54 at Page 21 of Records of Survey, Records of Riverside County, California;

Thence southeasterly along said prolongation and along the easterly lines of Parcels 2 and 4 of said Record of Survey and along the southeasterly prolongation thereof to the easterly line of the southwest quarter of the southeast quarter of said Section 36;

EXHIBIT R – LEGAL DESCRIPTION (Continued)

Thence southerly along said easterly line to the southerly line of said Section 36;

Thence easterly along said southerly line and along the southerly line of Section 31, Township 3 South, Range 3 West, San Bernardino Meridian to the northwest corner of the northeast quarter of Section 6, Township 4 South, Range 3 West, San Bernardino Meridian;

Thence southerly along the westerly line of said northeast quarter to the southerly line of the Perris Valley Storm Drain as conveyed to Riverside County Flood Control and Water Conservation District by deeds recorded December 19, 1952 as Instrument No.54378 and 54364, Official Records of Riverside County, California;

Thence easterly along said southerly line to the westerly line of Section 5, Township 4 South, Range 3 West, San Bernardino Meridian;

Thence southerly along said westerly line to a line parallel with and distant southerly 140.00 feet, measured at a right angle, from the northerly line of said Section 5;

Thence easterly along said parallel line to the westerly line of the Perris Valley Storm Drain as conveyed to Riverside County Flood Control and Water Conservation District;

Thence southerly and southeasterly along said westerly line to the easterly prolongation of the southerly right-of-way of Placentia Avenue;

Thence westerly along said prolongation and along said southerly right-of-way to the easterly right-of-way of Interstate 215;

Thence northwesterly along said easterly right-of-way to a point on said southerly line of the north half of the northwest quarter of Section 36, Township 3 South, Range 4 West, San Bernardino Meridian, also being the southwesterly corner of that certain parcel of land, described as Parcel 3, granted to Shannon Salazar, as Co-Trustee of the Armstrong Family Trust dated May 10, 1994 and the first Amendment dated August 1, 1994 by Grant Deed recorded November 13, 1996 as Instrument No. 435127, Official Records of Riverside County, California;

Thence easterly along the southerly line of said Parcel 3 to the southwesterly corner thereof;

Thence northwesterly along the easterly line of said Parcel 3 to said line parallel with and distant northerly 108.00 feet, measured at a right angle, from the southerly line of the north half of the northwest quarter of Section 36;

Thence easterly along said parallel line to said westerly line of Section 36 and the **TRUE POINT OF BEGINNING.**

CITY OF PERRIS

CALIFORNIA

CAPITAL IMPROVEMENT PROGRAM



FISCAL YEAR 2023-2024

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CAPITAL PROJECTS
FINANCIAL SUMMARY

CAPITAL PROJECTS
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City of Perris
Capital Project Listing

Prepared on June 30, 2024

		Prior Year Carryover July 1, 2024	Approved Mid-Year Amend 2024-2025	Proposed Mid-Year Amend 2024-2025	Total 2024-2025 Budget
Streets (Includes Sidewalks, Medians, Bridges)					
S002	Annual Slurry Seal Program	4,163,094		900,000	5,063,094
S004	Annual Street Striping & Signage Program	245,765		200,000	445,765
S005	Case Road Bridges	1,426,424			1,426,424
S007	D Street Renovation	3,541,860		650,000	4,191,860
S014	Goetz Road Intersection	4,711,635			4,711,635
S022	Placentia Interchange	22,870		(22,870)	(0)
S023	Placentia/I-215 Extension	207,139		(207,139)	-
S034	Ethanac Road	1,755,549			1,755,549
S036	Annual Pothole Repair Program	2,083,277		1,925,000	4,008,277
S056	Signal/Street Improvements at Wilson & Orange	686,761			686,761
S057	Mountain Ave Resurfacing & Sewer Project	399,101			399,101
S060	4th Street Improvements	376,657			376,657
S075	Flood Control Slurry Seal / Grind & Overlay	3,504,230			3,504,230
S076	Nuevo Bridge Widening & Road Improvements	303,497		(303,497)	-
S089	Redlands Blvd Widening - Ramona to Rider	2,433,066			2,433,066
S092	Miscellaneous Bridge Repair	435,767			435,767
S093	Ramona Expressway Webster to I-215	296,301		(296,301)	-
S094	Unpaved Streets & Alleys	1,130,286			1,130,286
S095	Harley Knox Interchange	55,006,766			55,006,766
S097	Ramona Expressway Miscellaneous Widening	965,302			965,302
S098	Skylark Pavement Rehab (Tr. 32428)	146,095			146,095
S099	Ramona Expressway Pavement Rehabilitation	7,540,052		5,000,000	12,540,052
S100	Annual I-215 Maintenance	50,000			50,000
S102	Citywide Pavement Rehab	(281)		281	-
S105	A Street Widening Project	1,745,161			1,745,161
S114	Perris Blvd Landscaping between 4th & I-215	993,296			993,296
S116	Perris Blvd Corridor Safety Improvements	168,080		(168,080)	-
S117	Citywide Safety Improvements	1,367,508			1,367,508
S118	Harley Knox Blvd Landscaping between Perris Blvd & Redlands	350,000			350,000
S119	Ethanac Road Lighting - Murrieta to I-215	1,500,000			1,500,000
S120	Perris Blvd Widening Phase II - 4th to 11th	2,699,877			2,699,877
S122	Citywide Sidewalk Improvements	203,417		250,000	453,417
S123	City Sidewalk Improvements	580,296		(580,296)	-
S124	Ramona Expressway Median Mitigation	140,868		(140,868)	-
S125	A Street Nuevo	69,409		(69,409)	-
S126	Western Way	3,519,746			3,519,746
S127	D Street Landscaping & Improvements	163,003			163,003
S128	San Jacinto Ave Connection	315,899		500,000	815,899
S129	Citywide Pedestrian Improvements 20/21	401,809		(401,809)	-
S130	Morgan Park Phase 2.1 Connector	898,406		-	898,406
S131	G.E.A.R.	24,384			24,384
S132	Old Nuevo Road Sidewalk & Streetlights	236,402		(236,402)	-
S133	Senior Center Parking Lot	81,408		(81,408)	-
S134	Ramona Expressway Landscaping (Center to Rider)	102,249		650,000	752,249
S135	Frontage Rd (Near Plaza De Perris)	(36)		36	-
S136	Nuevo Road Landscape	2,071,862		500,000	2,571,862
S137	Redlands ATP	2,141,620		500,000	2,641,620
S138	Harley Knox / Indian	500,000			500,000
S139	Ethanac Road Bridge (Over San Jacinto Channel)	1,497,237			1,497,237
S140	Ramona Expressway Crosswalk Improvements	533,845			533,845
S141	Ellis/Evans Interchange Improvements	1,337,163			1,337,163
S142	Perris Blvd Screening Project	55,019		(55,019)	-
S143	Various Right-of-Way Irrigation & Landscaping	50,885		100,000	150,885
S144	Downtown Streetlights	800,000			800,000
S145	2022 Landscape Project	(474)			(474)
S146	A Street Corridor Safety Improvement	427,720		2,474,270	2,901,990
S147	G.E.A.R. III	204,841			204,841
S148	Perris Railway Museum Track Extension & Rehab	9,000,000			9,000,000
S149	Ongoing Landscape Maintenance	661,000		426,000	1,087,000
S150	LMD Maintenance	-		276,138	276,138
S151	San Jacinto Ave/D St. Intersection Rehabilitation	-			-
S152	Patriot Park Off-site Improvements	-			-
	Streets - Total	**126,273,113**	**-**	**11,788,627**	**138,061,739**
Traffic Signals					
T009	Traffic Studies & Reports	1,102		250,000	251,102
T010	Citywide Traffic Signal Battery Backup	102,548			102,548
T012	Traffic Signal - Rider / Avalon	387,419			387,419
T017	Traffic Signal at Mapes / Trumble	288,249			288,249

T027	Ethanac Road/Case Rd Signal Modification	223,011			223,011
T028	Ramona Expressway/Evans Road Signal Modification	225,123			225,123
T029	Redlands Ave/Jarvis St Signal	453,919			453,919
T030	Redlands Ave/Citrus Ave Signal	454,370			454,370
T031	Orange Ave/Perris Blvd Signal Modification	500,000			500,000
T032	Traffic Signal & Road Safety Improvements	5,141,102			5,141,102
T033	Traffic Signal - Perris Highschool Mid-Block Crossings	344,580		1,000,000	1,344,580
T034	Speed Limit Signage	20,000			20,000
T035	D Street Traffic Signal/Intersection	1,600,000			1,600,000
T036	Traffic Singal - Evans Rd/Whispering Wood Ln	-		600,000	600,000
T037	Traffic Signal - Fire Station # 90	-		600,000	600,000
	Traffic Signals - Total	**9,741,423**	**-**	**2,450,000**	**12,191,423**
	Facilities				
F015	City Building Improvements	675,959			675,959
F022	Perris Theater Restoration	1,203,688			1,203,688
F025	Ceasar Chavez Library	100,134		1,650,000	1,750,134
F034	Triple Crown Wall	50			50
F035	City ADA Improvements	165,980		250,000	415,980
F036	Senior Center Renovation PH III	58,671		(58,671)	-
F038	Library Property Expansion	364			364
F049	Skills Training Center	4,417,980			4,417,980
F050	Frontier Downtown Parking Lot	983			983
F052	City Hall EV Charging Stations	160,000		150,000	310,000
F055	Civic Center Circulation & Parking Improvements	237,548			237,548
F057	Annual City Building Maintenance	133,672		450,000	583,672
F059	Campus Signs	45,550			45,550
F060	Senior Center Tenant Improvements	575,000			
F061	International Language Monument Sign	20,042		(20,042)	-
F062	Early Childhood Classroom	1,108,585			1,108,585
F063	Ramona Expressway Wall/Camper Resort of America	99,365		(99,365)	-
F064	101 N D Street New Economic Office Renovation	213			213
F065	Fire Station #90 & # 101 Building Improvements	97,812			97,812
F066	135 N D Street Building Improvements	63,612			63,612
F067	227 N. D Street Renovation	124,723			124,723
F068	11 S. D Street I.T. Relocation	39,650			39,650
F069	Indian School Monument Sign	93		(93)	-
F070	11 S D Street Renovation	1,833,785			1,833,785
F071	Bank of Perris	-		200,000	200,000
F072	Bob Glass Gym Renovation	2,350,000			2,350,000
F073	Cesar Chavez Sculpture Project	166,738			166,738
F074	Senior Center Renovation 2024	2,000,000			2,000,000
F075	Downtown Parking Lot Improvement	-		1,500,000	1,500,000
F076	Public Works Parking Lot Improvement	-		1,000,000	1,000,000
F077	Design for New Fire Station 111	-		1,000,000	1,000,000
F078	Infrastructure Fiber from EOC to Public Works	-		400,000	400,000
F079	Trash Enclosures	-		200,000	200,000
	Facilities - Total	**15,680,197**	**-**	**6,621,829**	**21,727,026**
	Housing Projects				
	Housing Projects - Total	**-**	**-**	**-**	**-**
	Parks & Recreation				
P029	San Jacinto River Trail	377,359			377,359
P034	Enchanted Heights Park	76,091			76,091
P036	Morgan Street Park	(1,339)			(1,339)
P039	Patriot Park Field Upgrade	5,000			5,000
P040	Perris Valley Storm Channel Trail Phs II	5,421,359			5,421,359
P041	Metz Park Improvements	100,000			100,000
P043	Copper Creek Park - Park Improvements	206,826			206,826
P044	Parks & Recreation Master Plan	64,001			64,001
P045	Banta Beatty Park	1,314,568			1,314,568
P046	Annual Park Maintenance	100,000			100,000
P048	Mercado Park Improvements	257,571			257,571
P049	GEAR Bike Expansion II	7,902			7,902
P050	Rotary Park	78,525			78,525
P051	Foss Field Park Improvements	119,635			119,635
P053	Paragon Park	1,051,103			1,051,103
P054	Perris Green City Farm Enhancement (Urabn Greening)	59,230			59,230
P055	Green Valley Park	690,239			690,239
P056	Morgan Park Phase 2.1	2,832,401		500,000	3,332,401
P057	Copper Creek Park Renovation Phase 2	5,106,474			5,106,474
P058	Foss Field Park Expansion & Renovation	8,024,670			8,024,670
P059	Citywide Park ADA Improvements	50,000			50,000
P060	Rotary Park Lighting	650,000			650,000
P061	Linear Trail East	120,000			120,000
P062	Liberty Park Improvements	200,000		(200,000)	-

P063	Enchanted Hills Park Wall/Fencing	-		125,000	125,000
P064	Paragon Park DG Walk/Landscape Trail	-		550,000	550,000
P065	Citywide Park Lighting Upgrades	-		350,000	350,000
	Parks & Recreation - Total	**26,911,615**	**-**	**1,325,000**	**28,236,615**
Storm Drain					
D006	Northern Perris Infra Flood Control Facilities	-			-
D011	san Jacinto Avenue / PVSD Crossing	1,448,841			1,448,841
D012	Line K	798,944		700,000	1,498,944
D015	Miscellaneous Flood Control Improvements	139,603		400,000	539,603
D016	Line E	7,203,389			7,203,389
D017	Perris Blvd/Nuevo Rd Drainage Improvements	460,579		1,200,000	1,660,579
	Storm Drain - Total	**10,051,356**	**-**	**2,300,000**	**12,351,356**
Sewer Projects					
W012	City Sewer Project	75,617			75,617
W013	EMWD Water & Sewer Transition	247,300			247,300
	Water Services - Total	**322,917**	**-**	**-**	**322,917**
	CAPITAL IMPROVEMENT PROJECTS TOTAL	**188,980,621**	**-**	**24,485,456**	**212,891,076**

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City of Perris
Capital Improvement Projects
Summary

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D012	160	LINE K	D-12
D015	130/163	MISCELLANEOUS FLOOD CONTROL IMPROVEMENTS	D-15
D016	157/160	LINE E	D-16
D017	160/163	PERRIS BLVD/NUEVO RD DRAINAGE IMPROVEMENTS	D-17
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F060	120287	SENIOR CENTER TENANT IMPROVEMENT	F-60
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"Community Services" Projects			
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P036	154/163	MORGAN STREET PARK	P-36
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City of Perris
Capital Improvement Projects
Summary

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City of Perris
Capital Improvement Projects
Summary

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STORM DRAIN



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CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **D006**
Project Title: **Northern Perris Infrastructure Flood Control Facilities**
Managing Department: **RDA - City Engineer**

Project Description and/or Justification: Flood Control improvements located in the general area of Nandina, Western Way, Patterson and Oleander. Nandina Business Park agreed to pay the balance of Flood Control Facility costs in excess of the $600,000 in Area Drainage Plan fees to be allocated to this project by the City, which is estimated to be a contribution on their part of $400,000 to $500,000.



Original Budget:	1,500,000
Budget Amendments:	(1,416,065)
Total Project Costs:	83,935
Available Funds:	-

Project Dates:
Begin: FY 08/09
Completion:

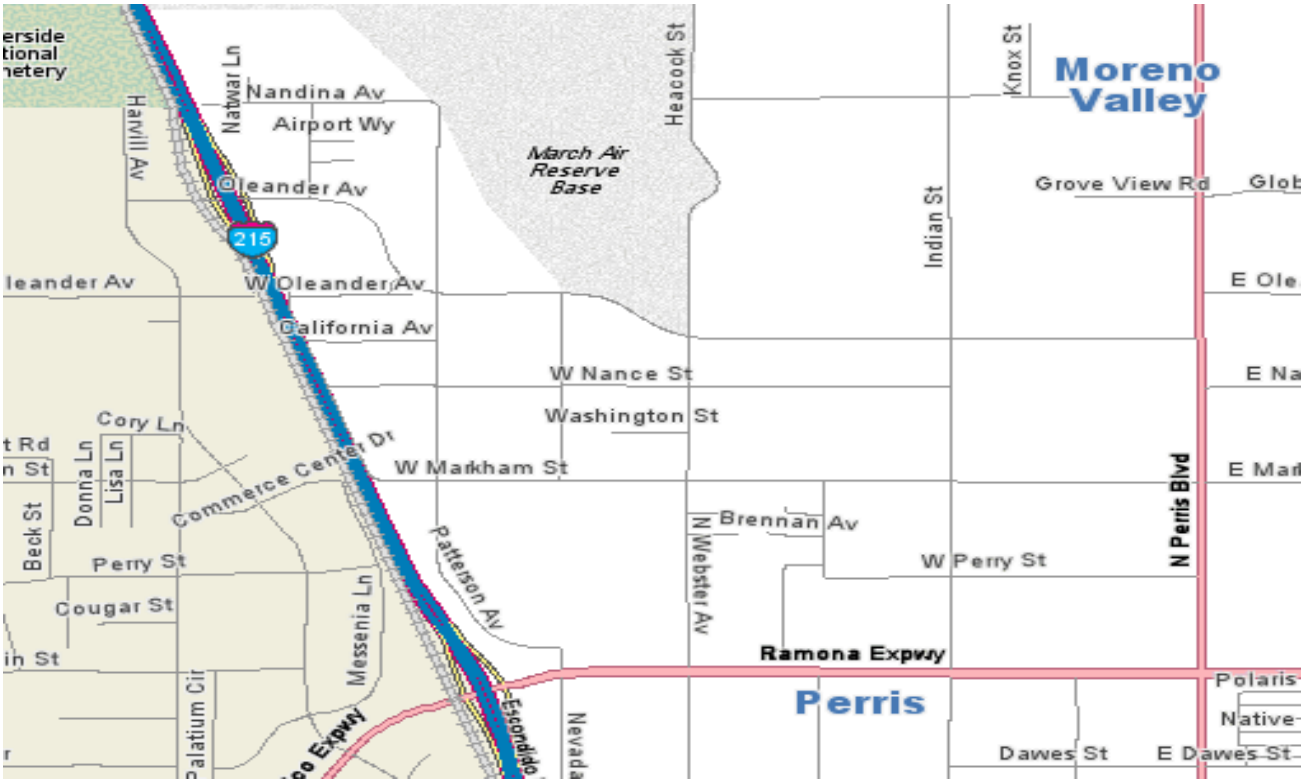
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Master Drainage Storm	160	-					$ -
							$ -
Total:		-	-	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2008/09	Council approved to appropriate	1,500,000		1,500,000
	funds			1,500,000
2021/22	Budget Amendment		(1,423,622)	76,378
2022/23	Budget Amendment - PVC		7,557	83,935
				83,935
	Could not start the Flood Control			83,935
	portion the base would not allow			83,935
	access			83,935
				83,935
Total:		$ 1,500,000	$ (1,416,065)	$ 83,935

As of 06/30/2024



D006 Northern Perris Infrastructure Flood Control Facilities

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **D011**
Project Title: **San Jacinto Avenue / PVSD Crossing**
Managing Department: **City Engineer**

Project Description and/or Justification: Preliminary engineering and environmental reports.



Original Budget:	1,500,000
Budget Amendments:	448,841
Total Project Costs:	-
Available Funds:	1,948,841

Project Dates:
Begin: FY 09/10
Completion:

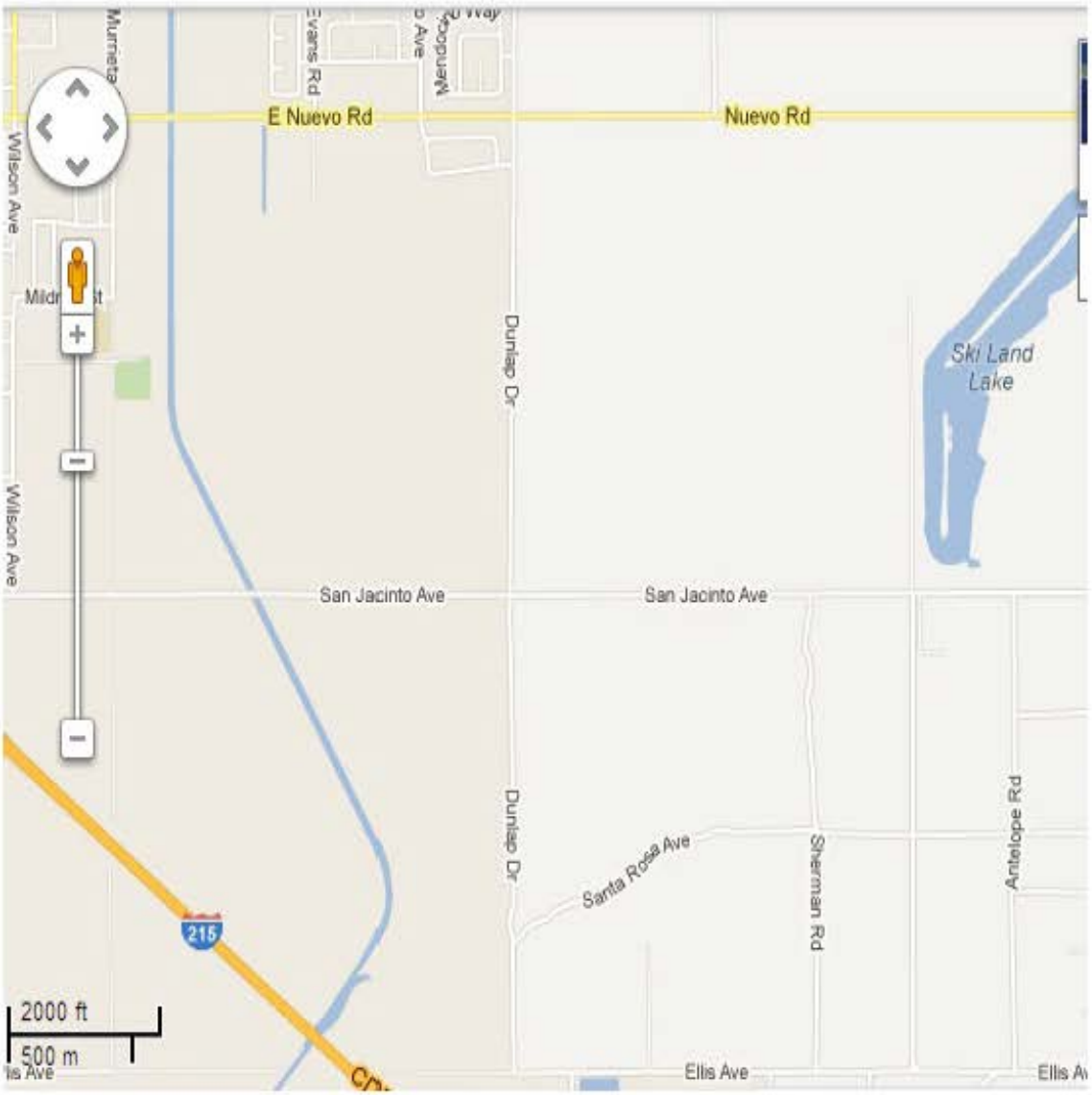
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Contributions	157	1,448,841					$ 1,448,841
Master Drainage	160	500,000					$ 500,000
							$ -
Total:		1,948,841	-	-	-	-	$ 1,948,841

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2009/10	Ext Cont Centex Xfr from D005	1,000,000		1,000,000
2010/11	Master Drainage	500,000		1,500,000
2011/12	Xfr from D005		448,841	1,948,841
				1,948,841
				1,948,841
				1,948,841
				1,948,841
				1,948,841
				1,948,841
				1,948,841
				1,948,841
				1,948,841
				1,948,841
Total:		$ 1,500,000	$ 448,841	$ 1,948,841

As of 06/30/2024



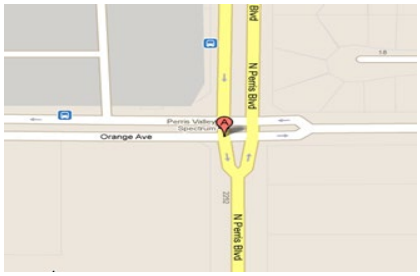
D011 San Jacinto Avenue Crossing

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **D012**
Project Title: **Line K**
Managing Department: **City Engineer**

Project Description and/or Justification: Installation of new storm drain adjacent to Perris Blvd. south of Orange Ave. and concrete upgrade to existing dirt channel north of Avocado Ave.



Original Budget:	700,000
Budget Amendments:	148,112
Total Project Costs:	49,168
Available Funds:	798,944

Project Dates:
Begin: FY 09/10
Completion:

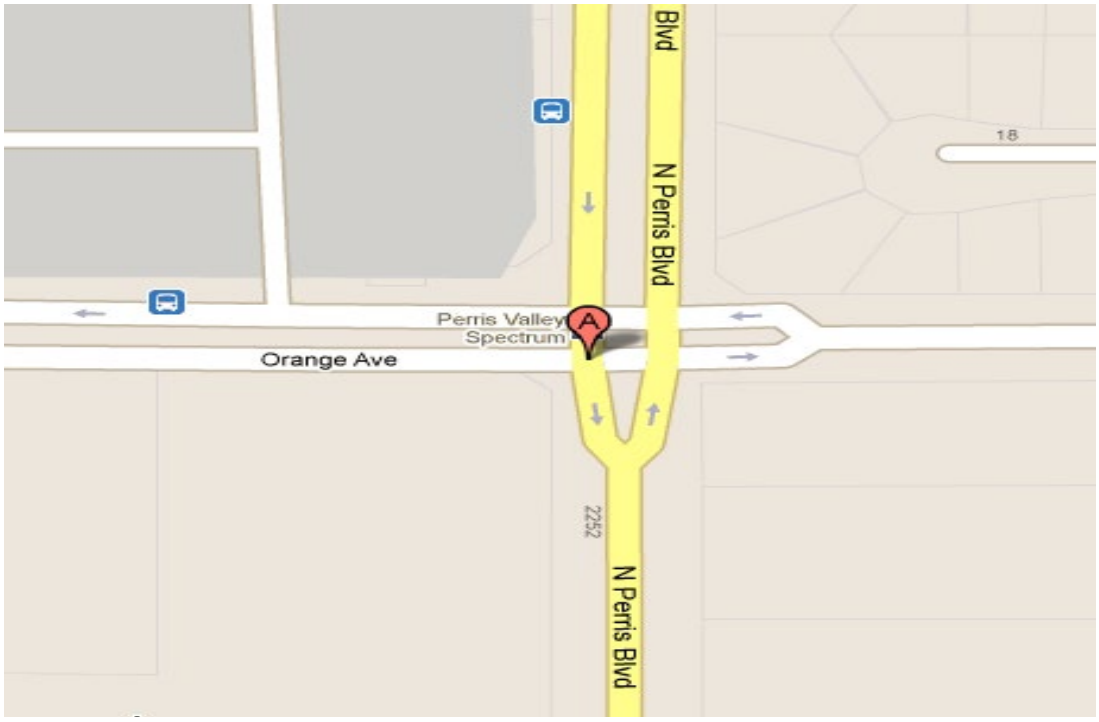
Total Budget Additions (Deletions): **700,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Master Drainage	160	798,944	700,000				$ 1,498,944
							$ -
							$ -
Total:		798,944	700,000	-	-	-	$ 1,498,944

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2010/11	Budget Master Drainage	700,000		700,000
2016/17	Xfr from D008 Fund 160		48,112	748,112
2022/23	Budget Amendment - PVC		100,000	848,112
2024/25	Budget Amendment - PVC		700,000	1,548,112
				1,548,112
				1,548,112
				1,548,112
				1,548,112
				1,548,112
				1,548,112
				1,548,112
				1,548,112
Total:		$ 700,000	$ 848,112	$ 1,548,112

As of 06/30/2024


Blvd
N Perris Blvd
18
Perris Valley
Spectrum
Orange Ave
2252
N Perris Blvd

D012 Line K

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **D015**
Project Title: **Miscellaneous Flood Control Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: This project is intended to upgrade, repair, replace, or modify storm drain facilities; which have either fallen into disrepair, no longer operate at their intended capacities, or require a high degree of maintenance to remain functional. These facilities are located in both general fund and district locations throughout the City.
on:



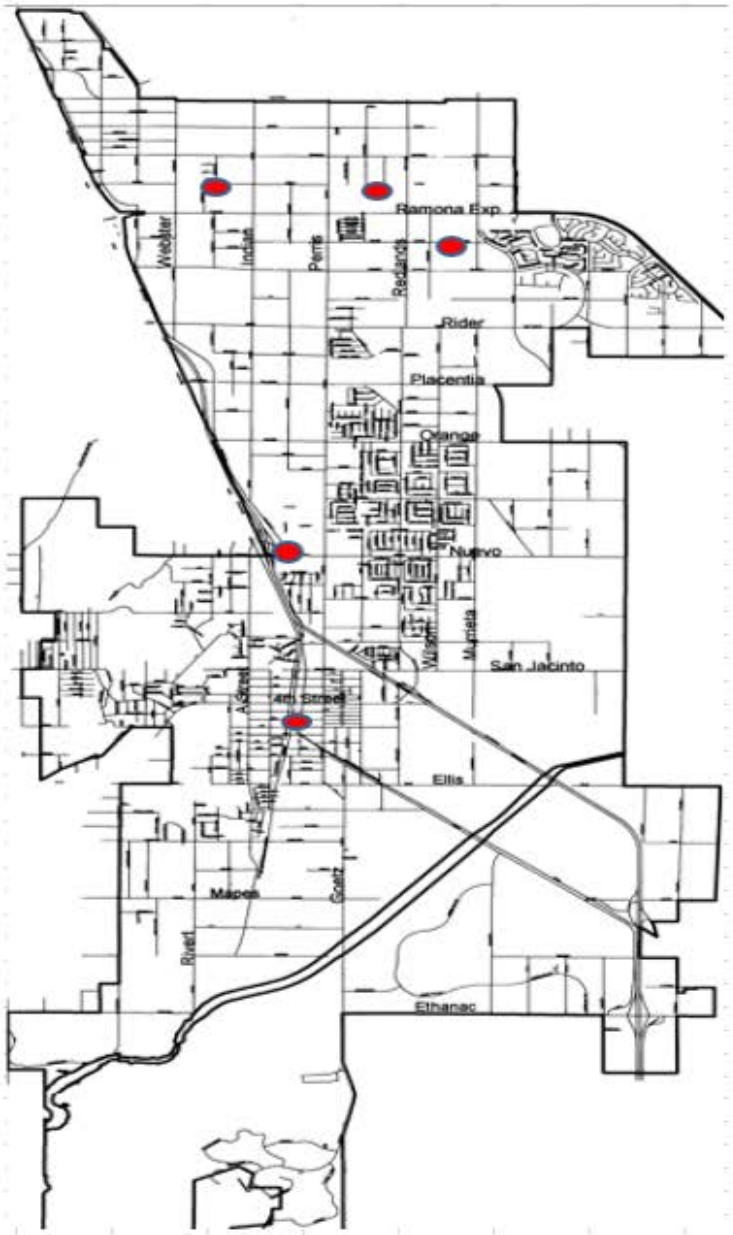
Original Budget:	141,000	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 15/16
Total Project Costs:	1,397	Completion:	
Available Funds:	139,603	**Total Budget Additions (Deletions):**	**400,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
							-
Flood Control Maintenance	130	55,000					$ 55,000
DIF - Transportation	163	84,603	400,000				$ 484,603
							$ -
							$ -
Total:		139,603	400,000	-	-	-	$ 539,603

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2015/16	Flood Control Budget	55,000		55,000
2015/16	DIF - Transportation Budget	86,000		141,000
2024/25	Budget Amnd.- Transportatiom DIF		400,000	541,000
				541,000
				541,000
				541,000
				541,000
				541,000
				541,000
Total:		$ 141,000	$ 400,000	$ 541,000

As of 06/30/2024



D015 Miscellaneous Flood Control Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **D016**
Project Title: **Line E**
Managing Department: **City Engineer**

Project Description and/or Justification: Construct an open channel on the North side of Ramona Expressway to alliviate flooding at the intersection of Ramona.



Original Budget:	7,276,350
Budget Amendments:	-
Total Project Costs:	72,961
Available Funds:	7,203,389

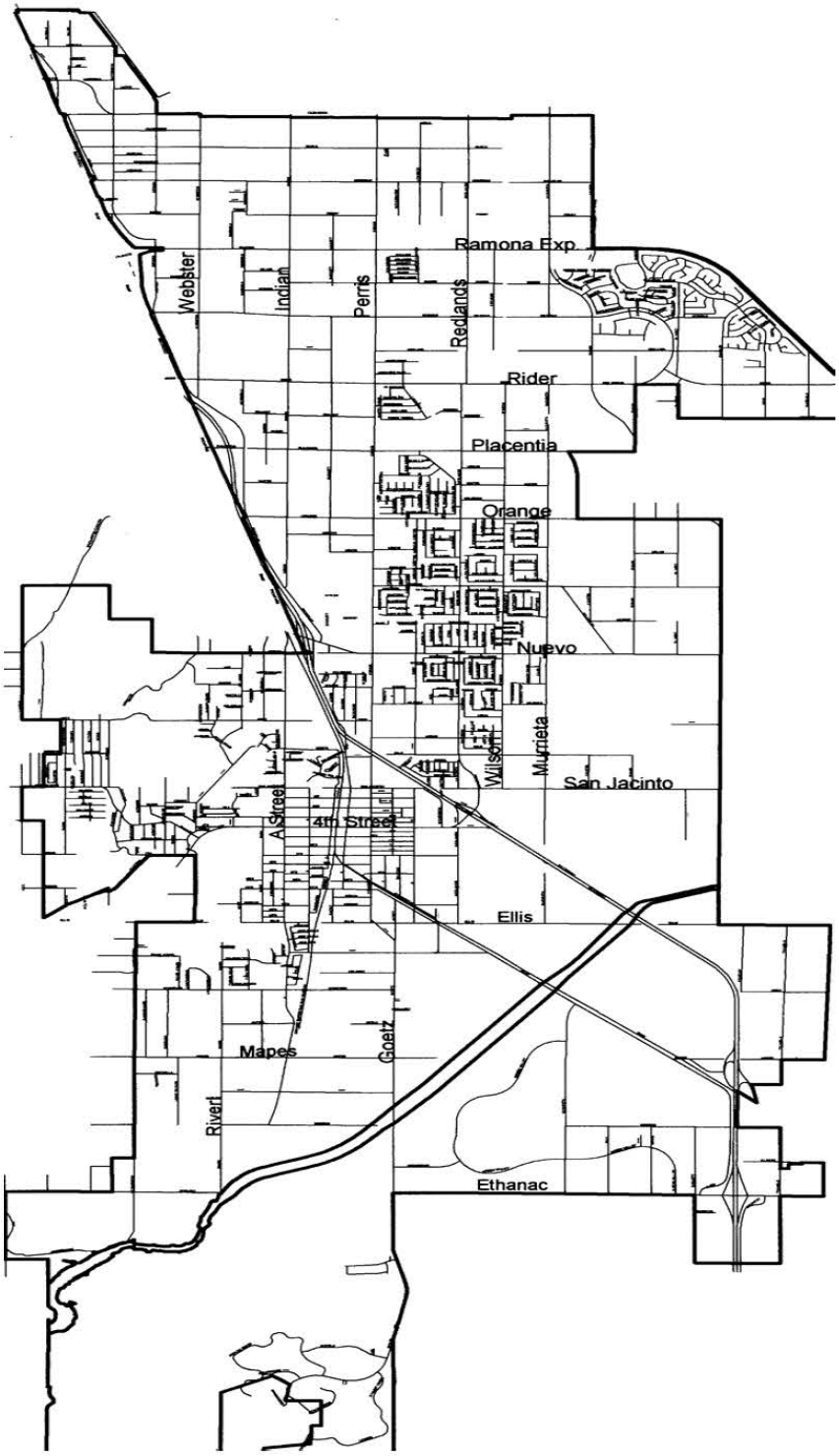
Project Dates:
Begin: FY 18/19
Completion:
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
							-
External Contributions	157	3,625,820					$ 3,625,820
Master Drainage - PVC	160	3,577,569					$ 3,577,569
							$ -
							$ -
Total:		7,203,389	-	-	-	-	$ 7,203,389

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Adopted Budget Ext. Cont. Flood	3,638,175		3,638,175
	Control			3,638,175
2018/19	Adopted Budget Master Drainage	3,638,175		3,638,175
	Perris Valley Channel			3,638,175
				3,638,175
				3,638,175
	City to match Flood Control amount.			3,638,175
				3,638,175
				3,638,175
				3,638,175
	Total:	$ 7,276,350	$ -	$ 7,276,350

As of 06/30/2024


Ramona Exp
Webster
Indian
Perris
Redlands
Rider
Placentia
Orange
Nuevo
Wilson
Murrieta
San Jacinto
A Street
4th Street
Ellis
Mapes
Goetz
River
Ethanac

D016 Line E

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **D017**
Project Title: **Perris Blvd/Nuevo Rd Drainage Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: Improve existing storm drain facilities at the intersection of Perris Boulevard and Nuevo Road.



Original Budget:	200,000
Budget Amendments:	300,000
Total Project Costs:	39,421
Available Funds:	460,579

Project Dates:
Begin: FY 18/19
Completion:

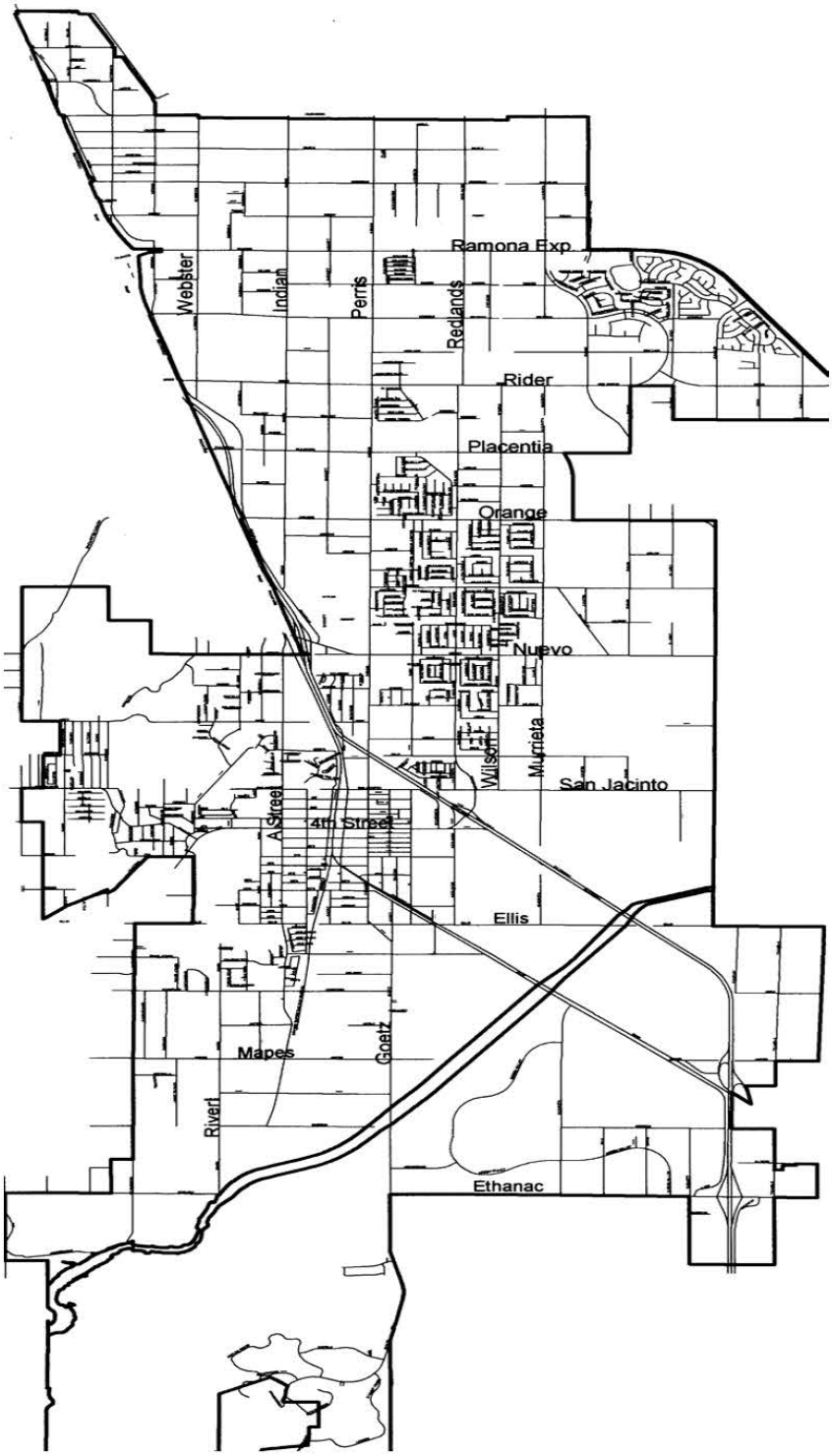
Total Budget Additions (Deletions): 1,200,000

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Master Drainage Fees (PVC)	160	292,040	1,200,000				$ 1,492,040
DIF - Transportation	163	168,539					$ 168,539
		-					$ -
							$ -
							$ -
Total:		460,579	1,200,000	-	-	-	$ 1,660,579

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Adopted Budget - DIF Trans.	200,000		200,000
2021/22	Xsfr from D002 (PVC)		300,000	500,000
2024/25	Budget Amend.-PVC		1,200,000	1,700,000
				1,700,000
				1,700,000
				1,700,000
				1,700,000
				1,700,000
				1,700,000
				1,700,000
Total:		$ 200,000	$ 1,500,000	$ 1,700,000

As of 06/30/2024



D017 Perris Blvd/Nuevo Rd Drainage Improvements

FACILITIES



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CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F015**
Project Title: **City Building Improvements**
Managing Department: **Public Works**

Project Description and/or Justification:
Improvement and remodel of city building and offices.



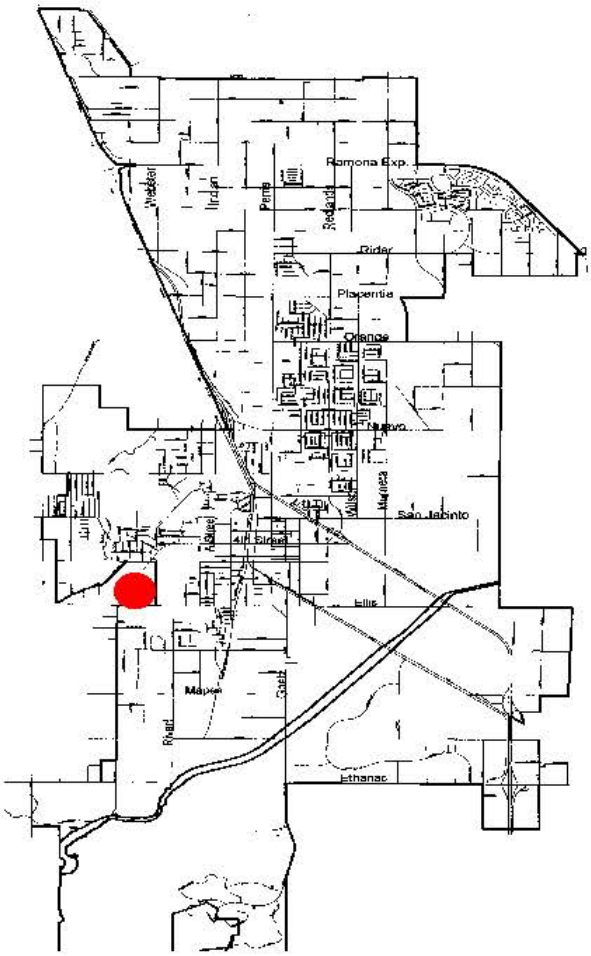
Original Budget:	200,000	**Project Dates:**	
Budget Amendments:	1,768,942	Begin:	FY 15/16
Total Project Costs:	1,292,983	Completion:	
Available Funds:	675,959	**Total Budget Additions (Deletions):**	-

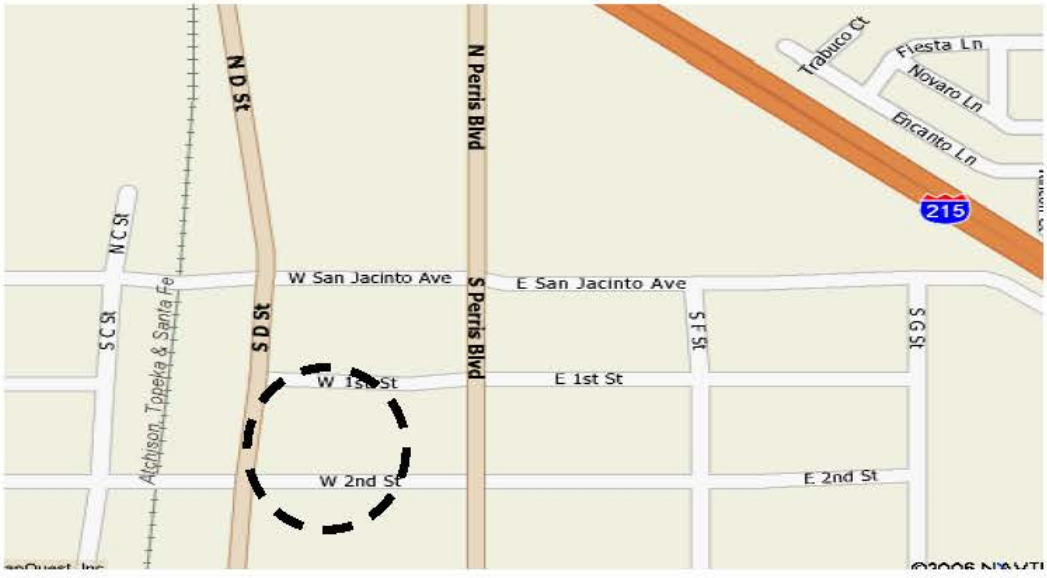
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	65,497					$ 65,497
DIF - Facility Fee	163	122,482					$ 122,482
DIF - Public Improvement Fee	163	-					$ -
DIF - Government Services	163	302,224					$ 302,224
DIF - Community Amenities	163	185,756					$ 185,756
							$ -
Total:		675,959	-	-	-	-	$ 675,959

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2006/07	Construction Fund Budget	200,000		200,000
2008/09	Construction Fund Amendment		40,000	40,000
2008/09	Construction Fund Amendment		20,000	20,000
2013/14	Xfr out Construction Budget		(96,284)	(96,284)
2015/16	DIF Facility Fee Budget		60,311	60,311
2016/17	DIF Facility Fee Budget Amendment		150,000	150,000
2018/19	DIF Public Improvments		35,000	35,000
2019/20	Adopted Const. Fnd-Xsfr frm F039		207,000	207,000
2019/20	Adopted Gov. Srv DIF -Xsfr frm F039		6,993	6,993
2019/20	Adopted Comm. Amen. DIF-Xsfr frm F056		8,000	8,000
2019/20	Adopted Gov. Srvcs DIF-Xsfr frm F056		157,000	157,000
2019/20	Adopted Gov. Srvcs DIF Amend.		55,000	55,000
2019/20	Adopted Comm. Amen. DIF Amend.		150,000	150,000
2019/20	Adopted Bdgt Amend- Const. Fnd		406,000	406,000
2020/21	Adopted Comm. Amen. DIF Amend.		175,000	175,000
2021/22	Facility Fee DIF		141,503	141,503
2021/22	Gov. Srvcs DIF		336,419	336,419
2021/22	Comm. Amen. DIF		30,000	30,000
2021/22	Adopted Bdgt Amend- Const. Fnd		450,000	450,000
2021/22	Adopted Bdgt Amend- Const. Fnd		(113,000)	(113,000)
2022/23	Xsf to F066 - Construction Fund		(450,000)	(450,000)
	Total:	200,000	1,768,942	1,968,942

As of 6/30/2024


Ramona Exp.
Rider
Placentia
Orange
San Jacinto
Ethanac


N D St
N Perris Blvd
Trabuco Ct
Fiesta Ln
Novaro Ln
Encanto Ln
215
N C St
S C St
Atchison, Topeka & Santa Fe
W San Jacinto Ave
E San Jacinto Ave
S D St
S Perris Blvd
S F St
S G St
W 1st St
E 1st St
W 2nd St
E 2nd St

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F022**
Project Title: **Perris Theater Restoration**
Managing Department: **CEDC**

Project Description and/or Justification:
Multi use entertainment venue.



Original Budget:	400,000
Budget Amendments:	2,488,313
Total Project Costs:	1,684,625
Available Funds:	1,203,688

Project Dates:
Begin: FY 09/10
Completion:

Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RDA Sucessor	750	-					$ -
RDA Sucessor	700	-					$ -
CEDC	165	1,203,688					$ 1,203,688
							$ -
Total:		1,203,688	-	-	-	-	$ 1,203,688

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2009/10	RDA Budget	400,000		400,000
2010/11	RDA Amendment		1,443,000	1,843,000
2011/12	RDA Amendment		(1,150,302)	692,698
2011/12	RDA Amendment		85,468	778,166
2011/12	RDA Successor Amendment		710,000	1,488,166
2014/15	CEDC Amendment		1,150,000	2,638,166
2014/15	RDA Successor Amendment		(161,561)	2,476,605
2014/15	CEDC Amendment		161,561	2,638,166
2017/18	CEDC Amendment		250,147	2,888,313
	Total:	$ 400,000	$ 2,488,313	$ 2,888,313

As of 6/30/2024



F022 Perris Theater Restoration

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F025**
Project Title: **Cesar Chavez Library**
Managing Department: **Public Works**

Project Description and/or Justification: Replacement of clay roof due to deterioration and ongoing roof leaks. Painting of the exterior of the building for maintenance purposes. Interior repairs and maintenance, such as replacement of flooring, paint, restroom fixtures, and lighting throughout the facility. Installation of new Distech non-proprietary control system to help regulate temperature throughout the facility and control remotely to avoid HVAC failure and identify needed repairs.



Original Budget:	170,000
Budget Amendments:	436,000
Total Project Costs:	505,866
Available Funds:	100,134

Project Dates:
Begin: FY 10/11
Completion:

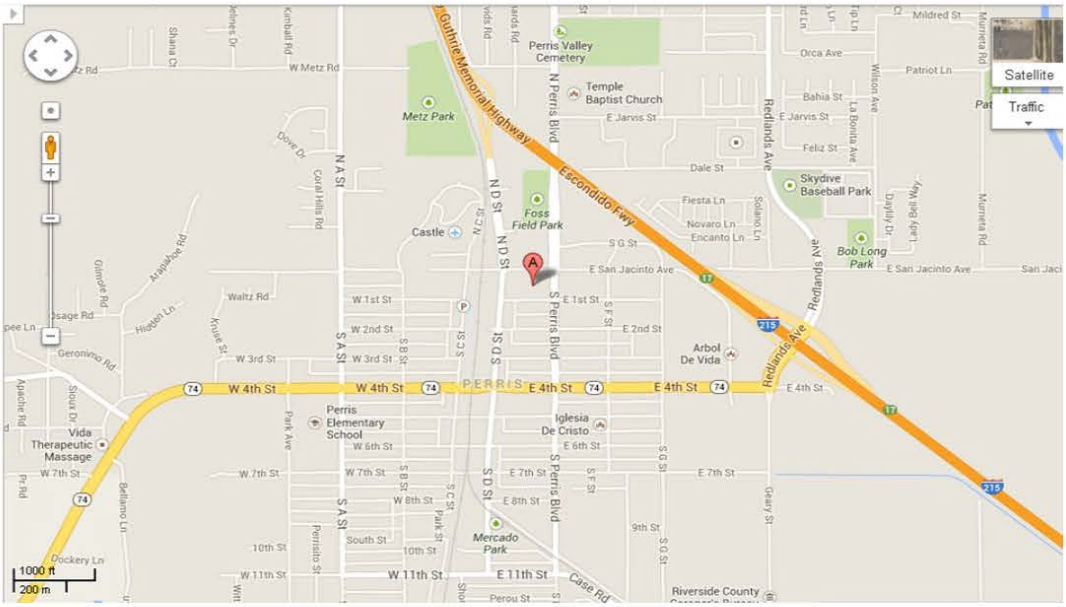
Total Budget Additions (Deletions): **1,650,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	-	1,150,000				$ 1,150,000
DIF -Library	163	-	-				$ -
DIF - Commuity Amenities	163	100,134	100,000				$ 200,134
DIF - Community Facilities	163		400,000				
Total:		100,134	1,650,000	-	-	-	$ 1,350,134

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2010/11	Adopted Budget DIF-Library	170,000		170,000
2017/18	Budget Amendment DIF-Library		50,000	220,000
2022/23	Library DIF		183,000	403,000
2022/23	Community Amenities DIF		117,000	520,000
2023/24	Community Amenities DIF		86,000	606,000
2024/25	Adopted Bdgt-Construction Fund	1,150,000		606,000
2024/25	Adopted Bdgt DIF-Comm. Facilities	400,000		606,000
2024/25	Budget Amend.-Comm. Amenities		100,000	706,000
				706,000
				706,000
Total:		$ 1,720,000	$ 536,000	$ 2,256,000

As of 6/30/2024



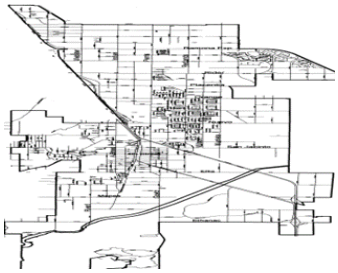
F025 Cesar Chavez Library

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F034**
Project Title: **Triple Crown Community Wall**
Managing Department: **Public Works**

Project Description and/or Justification: Phase I of the project will include making targeted repairs to the most delapidated sections of the wall, including incidental repairs to the public and private improvments. Phase II will involve design and construction of a permanent wall.



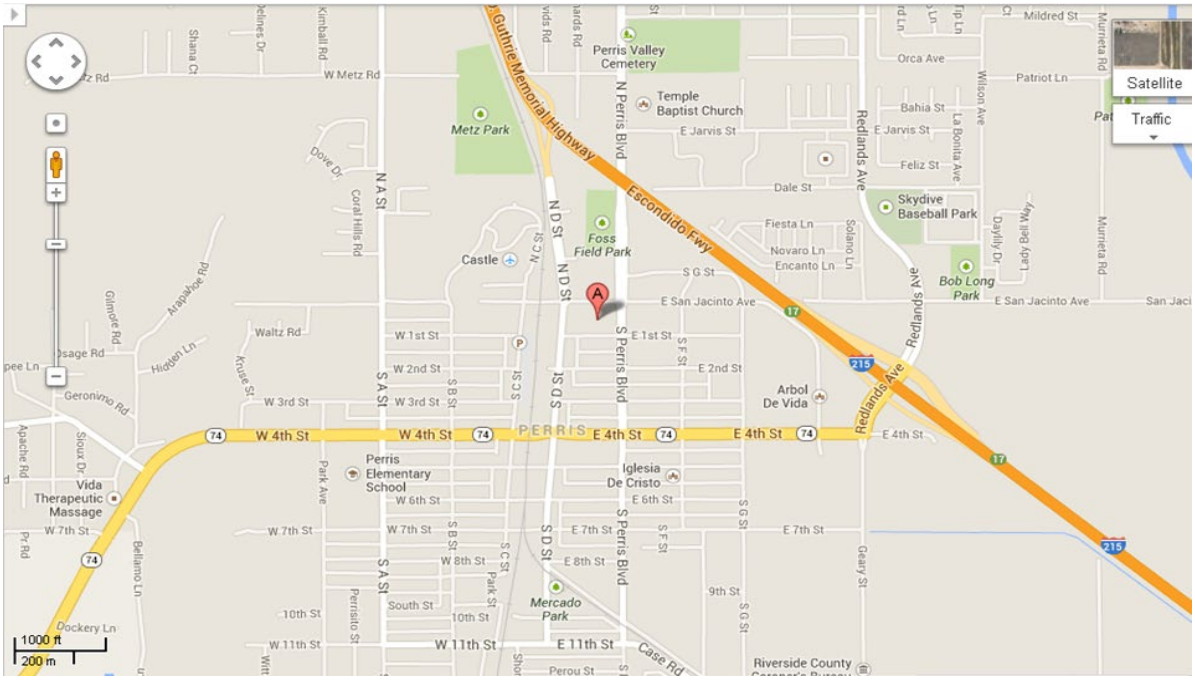
Original Budget:	1,300,000		**Project Dates:**	
Budget Amendments:	231,082	(674,220)	Begin:	FY 14/15
Total Project Costs:	1,531,032		Completion:	
Available Funds:	50	**Total Budget Additions (Deletions):**		-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	-					$ -
CEDC	165	50					$ 50
							$ -
							$ -
Total:		50	-	-	-	-	$ 50

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2015/16	RDA Budget	650,000		650,000
2015/16	RDA Amendment	650,000		650,000
2016/17	Construction Fund Amendment		125,000	775,000
2016/17	CEDC Amendment		125,000	900,000
2017/18	Construction Fund xfr to S113		(18,918)	881,082
				881,082
				881,082
				881,082
				881,082
Total:		$ 1,300,000	$ 231,082	$ 1,531,082

As of 6/30/2024



F034 Triple Crown Community Wall

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F035**
Project Title: **City ADA Improvements**
Managing Department: **Public Works**

Project Description and/or Justification: The City is making access improvements on the campus location that will meet regulatory standards in compliance set forth by the ADA. Upgrades will include improved access and egress for those with disabilities from City Hall campus buildings.



Original Budget:	100,000
Budget Amendments:	175,000
Total Project Costs:	109,020
Available Funds:	165,980

Project Dates:
Begin: FY 14/15
Completion:

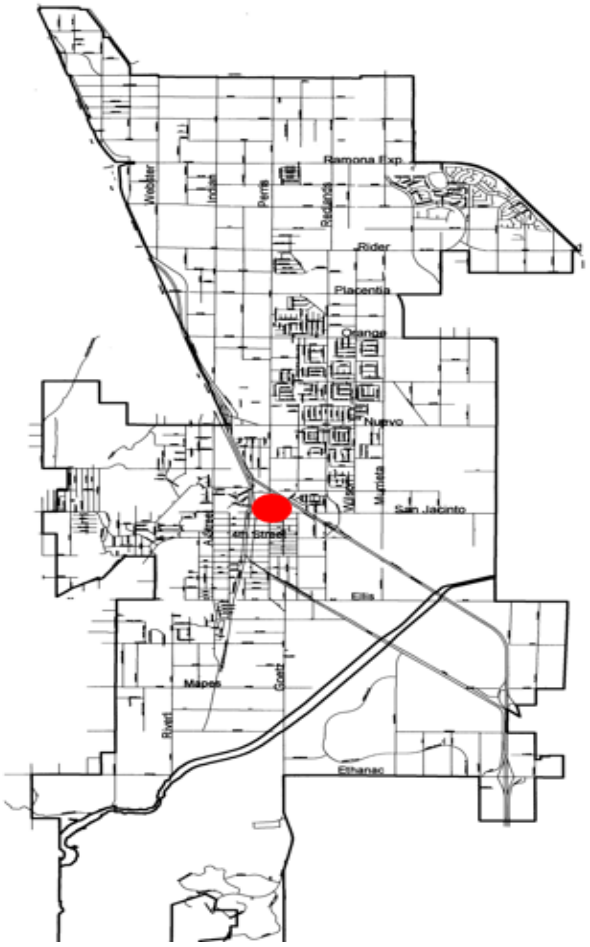
Total Budget Additions (Deletions): 250,000

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154		100,000				$ 100,000
DIF - Public improve Fee	163	165,980					$ 165,980
DIF - Government Services	163		100,000				$ 100,000
DIF - Comm. Amenities	163		50,000				$ 50,000
Total:		165,980	250,000	-	-	-	$ 415,980

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2014/2015	DIF-Pub improv Budget	100,000		100,000
2017/18	DIF-Pub improv Budget Amend.		75,000	175,000
2023/24	Government Services DIF		100,000	275,000
2024/25	Construction Fund	100,000		275,000
2024/25	Government Services DIF		100,000	375,000
2024/25	Communities Amenities DIF	50,000		375,000
				375,000
				375,000
				375,000
Total:		$ 250,000	$ 275,000	$ 525,000

As of 6/30/2024


Ramona Exp
Rider
Placentia
Orange
Nuevo
San Jacinto
Ellis
Mapes
Ethanac


N D St
N Perris Blvd
Trabuco Ct
Fiesta Ln
Novaro Ln
Encanto Ln
215
N C St
S C St
W San Jacinto Ave
E San Jacinto Ave
S D St
S Perris Blvd
S F St
S G St
W 1st St
E 1st St
Atchison, Topeka & Santa Fe
W 2nd St
E 2nd St

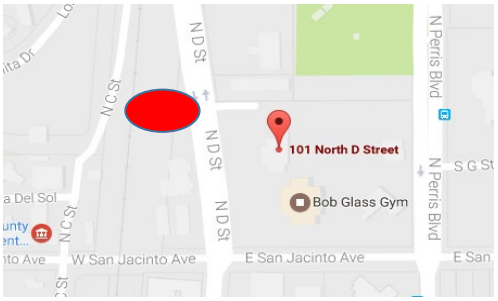
CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F036**
Project Title: **Senior Centor Renovation PH III**
Managing Department: **Community Services**

Project Description and/or Justification: The Senior Center Renovation Phase III project objective is to renovate and expand the floor area of the Senior Center to provide enhanced services to seniors using the facility. The primary objectives are to:

Retain the services of a qualified firm provide architectural master planning services for a proposed addition to the existing Senior Center; and to prepare construction drawings for construction.
The initial construction project will include the expansion and modification of the existing senior recreation area (pool room), to improve the accessibility for seniors and persons with disabilities.
Additional construction of a phased building addition to include a banquet room, relocation of a small computer room, and the modification of the kitchen, small toilet rooms, janitor room, and office. This work is needed to safely accommodate seniors who are participating in activities in greater numbers.



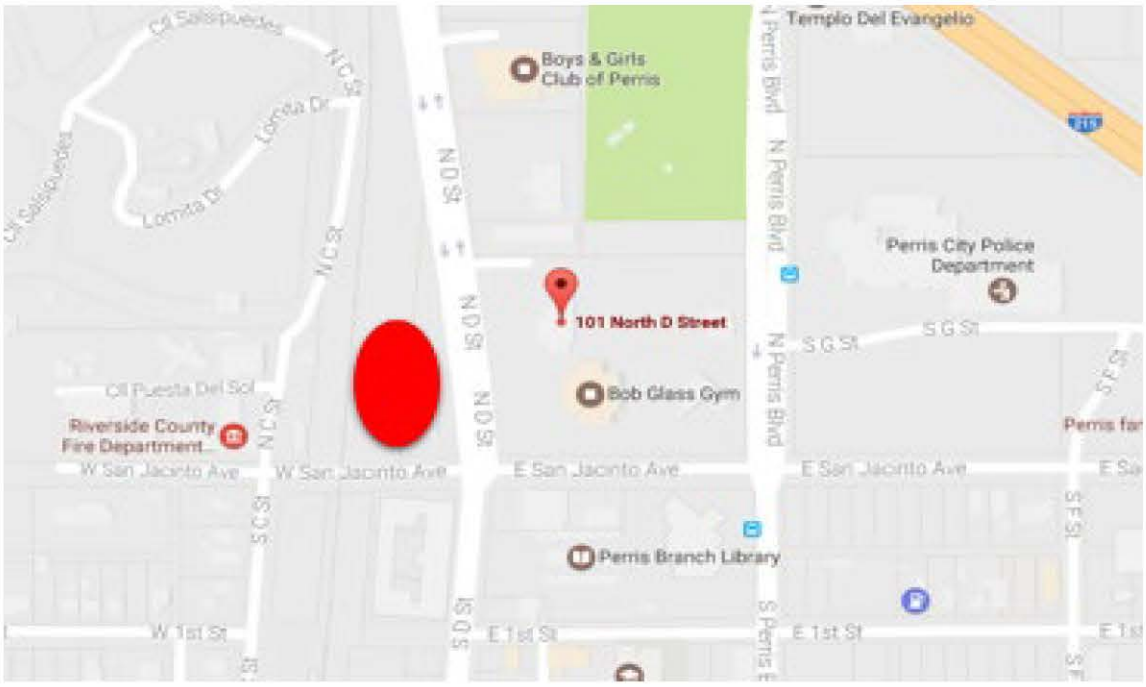
Original Budget:	54,005	**Project Dates:**	
Budget Amendments:	775,567	Begin:	FY 16/17
Total Project Costs:	770,901	Completion:	
Available Funds:	58,671	**Total Budget Additions (Deletions):**	(58,671)

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
CDBG Grant	152	-					$ -
DIF - Industrial Park	163	-					$ -
DIF - Public Improv.	163	10	(10)				$ -
DIF - Comm. Amen. DIF	163	41,061	(41,061)				$ -
DIF - Gov. Srvcs DIF	163	17,600	(17,600)				$ -
Total:		58,671	(58,671)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2016/2017	CDB Grant Budget	54,005		54,005
2016/2017	CDB Grant Amendment		43,688	97,693
2017/18	CDB Grant Amendment		19,195	116,888
2018/19	DIF - Industrial Park		150,000	266,888
2018/19	Bgt Amendment - CDBG		371,684	638,572
2018/19	Bgt Amendment - Pub. Imp. DIF		57,568	696,140
2018/19	Bgt Amndmnt - Comm. Amen. DIF		62,432	758,572
2018/19	Bgt Amendment - Gov Srvcs DIF		10,000	768,572
2019/20	Bgt Amendment - Gov Srvcs DIF		7,600	776,172
2019/20	Bgt Amndmnt - Comm. Amen. DIF		53,400	829,572
2024/25	Bgt Amendment - Gov Srvcs DIF		(17,600)	811,972
2024/25	Bgt Amndmnt - Comm. Amen. DIF		(41,061)	770,911
2024/25	Bgt Amendment - Pub. Imp. DIF		(10)	770,901
				770,901
Total:		$ 54,005	$ 716,896	$ 770,901

As of 6/30/2024

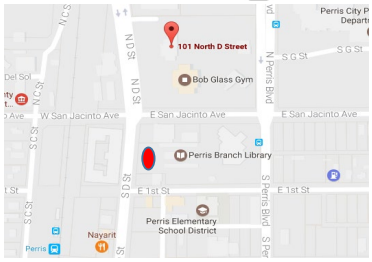

Templo Del Evangelio
Boys & Girls Club of Perris
N Perris Blvd
Perris City Police Department
101 North D Street
S G St
Bob Glass Gym
Riverside County Fire Department
W San Jacinto Ave
E San Jacinto Ave
Perris Branch Library
W 1st St
E 1st St
N D St
N C St
S C St
S F St

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F038**
Project Title: **Library Property Expansion**
Managing Department: **CEDC**

Project Description and/or Justification: Completed demolition of building (and cleanup of site) at 195 S D Street, for expansion of library property parking area.



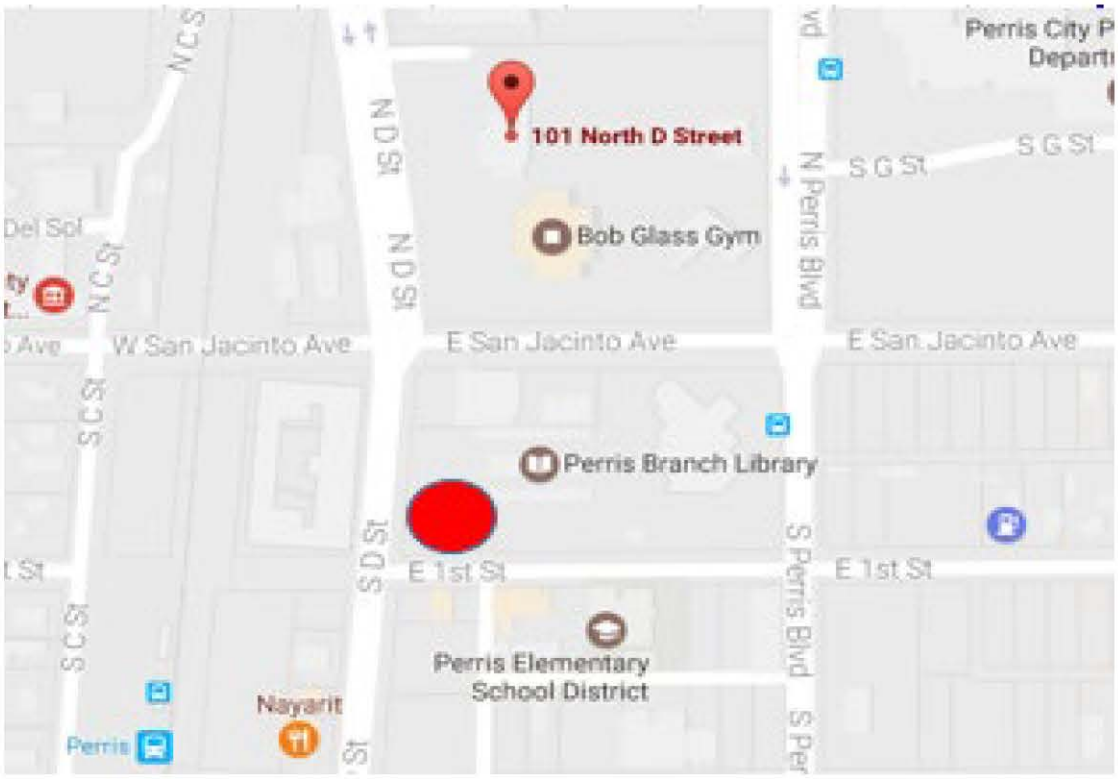
Original Budget:	250,877	**Project Dates:**	
Budget Amendments:	24,567	Begin:	FY 16/17
Total Project Costs:	275,080	Completion:	
Available Funds:	364	**Total Budget Additions (Deletions):**	-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Library	163	364					$ 364
							$ -
							$ -
Total:		364	-	-	-	-	$ 364

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2016/17	DIF - Library	250,877		250,877
2016/17	DIF - Library Amendment		21,877	272,754
2016/17	DIF - Library Amendment		2,690	275,444
				275,444
				275,444
				275,444
				275,444
				275,444
				275,444
Total:		$ 250,877	$ 24,567	$ 275,444

As of 6/30/2024



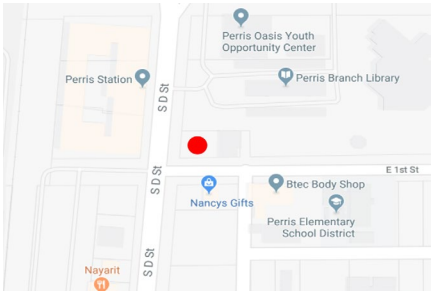
F038 Perris Library Property Expansion

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F049**
Project Title: **Skills Training Center**
Managing Department: **CEDC**

Project Description and/or Justification: The City of Perris proposes to redevelop approximately 3.5 – acres, APN 313-091-004, of City-owned properties at the northeast corner of 1st Street and D Street. The proposal will develop an approximate 20,000 square foot, two-story, Perris Downtown Skills Training and Job Placement Center. The Project will provide a parking facility to the rear of the building, and within an existing landscaped area associated with the Cesar E. Chavez Library along 1st Street. The Skills Center will be supported by existing infrastructure and would provide equipment and classrooms for the certification of workforce skills that are needed by local businesses, public agencies, schools and non-profits.



Original Budget:	4,000,000
Budget Amendments:	8,277,865
Total Project Costs:	7,859,885
Available Funds:	4,417,980

Project Dates:
Begin: FY 17/18
Completion:

Total Budget Additions (Deletions): -

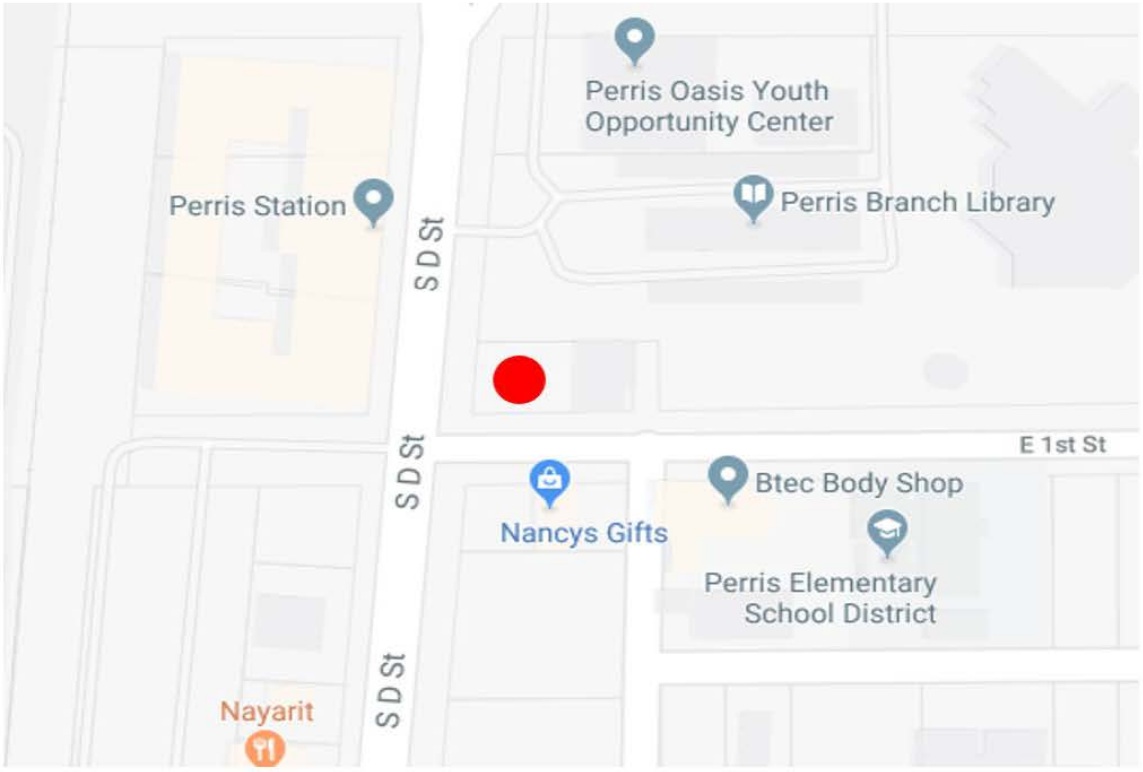
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Federal Grant	120	1,271,641					$ 1,271,641
ARPA Grant	120287	1,360,582					$ 1,360,582
Construction Fund	154	884,568					$ 884,568
External Contributions	157	776,634					$ 776,634
CEDC	165	124,555					$ 124,555
Total:		4,417,980	-	-	-	-	$ 4,417,980

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2017/18	Adopted Budget-Federal Grant	3,000,000		3,000,000
2017/18	Adopted Budget-CEDC	1,000,000		3,000,000
2018/19	Budget Amnd.- Grant Award Incrs		2,510,964	5,510,964
2018/19	Budget Amnd.- Construction Fund		377,741	5,888,705
2021/22	Budget Amend.- ARPA Grant		1,789,984	7,678,689
2022/23	Budget Amend.- ARPA Grant		1,157,795	8,836,484
2022/23	Budget Amend. - Construction Fund		2,441,381	11,277,865
				11,277,865
				11,277,865
				11,277,865
				11,277,865
				11,277,865
				11,277,865
Total:		$ 4,000,000	$ 8,277,865	$ 12,277,865

The grant for this project requires a % match. $1M has been appropriated in the CEDC fund and the remaining match amount to be appropriated will come from the construction fund.

As of 6/30/2024



F049 Skills Training Center

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F050**
Project Title: **Frontier Downtown Parking Lot**
Managing Department: **Public Works**

Project Description and/or Justification: Acquisition of vacant parking lot next to Perris Theater.



Original Budget: 165,000
Budget Amendments: (7,441)
Total Project Costs: 156,576
Available Funds: 983

Project Dates:
Begin: FY 17/18
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Government	163	983					$ 983
							$ -
							$ -
							$ -
Total:		983	-	-	-	-	$ 983

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Adopted Budget - DIF Govern.	165,000		165,000
2018/19	Budget Amendment		(7,441)	157,559
				157,559
				157,559
				157,559
				157,559
				157,559
				157,559
				157,559
				157,559
Total:		$ 165,000	$ (7,441)	$ 157,559

As of 6/30/2024



F050 Frontier Downtown Parking Lot

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F052**
Project Title: **City Hall EV Charging Stations**
Managing Department: **Public Works**

Project Description and/or Justification: Engineering and design for potential EV Charging Station infrastructure to help secure grant funding for construction and implementation



Original Budget:	160,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	160,000

Project Dates:
Begin: FY 23/24
Completion:

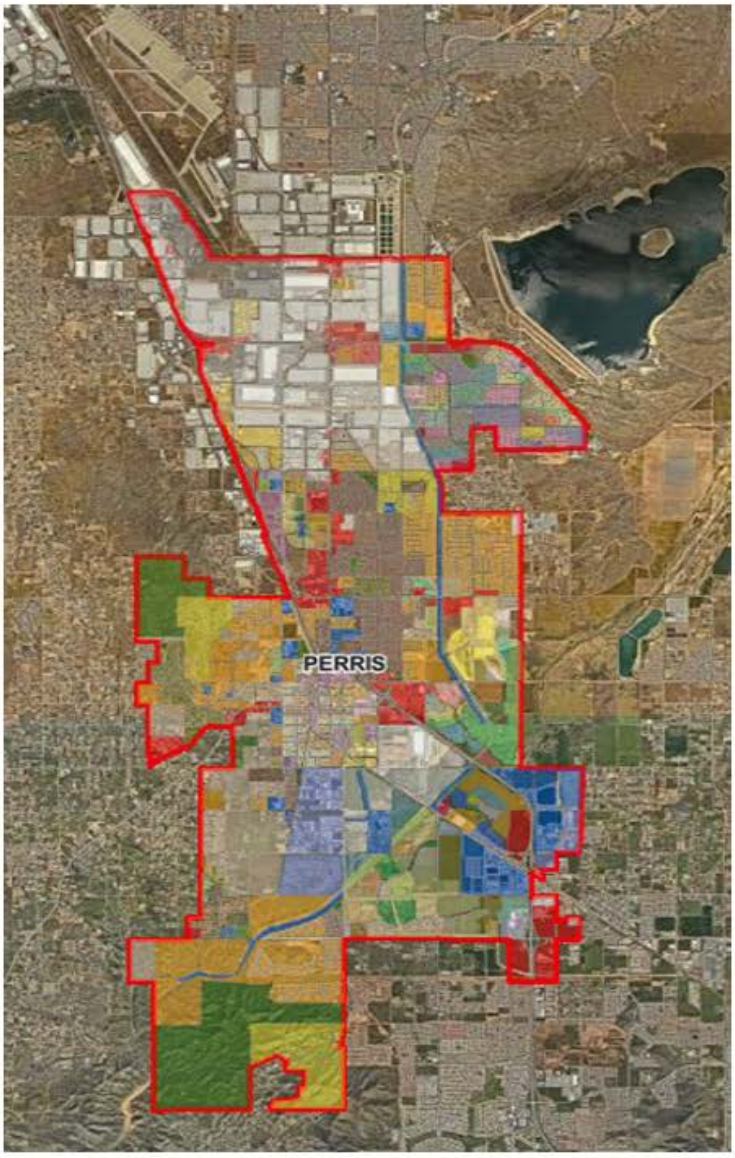
Total Budget Additions (Deletions): **150,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
ARPA Grant	127287	160,000					$ 160,000
Construction Fund	154		100,000				$ 100,000
External Contri.-Infrastructure	157		50,000				$ 50,000
							$ -
Total:		160,000	150,000	-	-	-	$ 310,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	Adopted Budget - ARPA	160,000		160,000
2024/25	Construction Fund	100,000		160,000
2024/25	External Contributions - Infrastructure	50,000		160,000
				160,000
				160,000
				160,000
				160,000
				160,000
				160,000
Total:		$ 310,000	$ -	$ 310,000

As of 6/30/2024



F052 - City Hall EV Charging Stations

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F055**
Project Title: **Civic Center Circulation & Parking Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: Connectivity improvements between Civic Center and Code Enforcement Department, along with parking lot resurfacing, landscaping, and lighting.



Original Budget:	500,000	**Project Dates:**	
Budget Amendments:	2,438,105	Begin:	FY 18/19
Total Project Costs:	2,700,557	Completion:	
Available Funds:	237,548	**Total Budget Additions (Deletions):**	-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	237,612					$ 237,612
Developer Cont. - Infrastructure	157	1,732					$ 1,732
DIF - Community Amenity	163	(1,796)					$ (1,796)
							$ -
Total:		237,548	-	-	-	-	$ 237,548

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Adopted Budget Infrastructure -	500,000		500,000
2019/20	Infrastructure		1,200,000	1,700,000
2021/22	Infrastructure		700,000	2,400,000
2022/23	Infrastructure		(1,261,895)	1,138,105
2022/23	Construction Fund - Park West Contr.		1,500,000	2,638,105
2022/23	Budget Amend.-Comm. Amen. DIF		300,000	2,938,105
				2,938,105
				2,938,105
				2,938,105
Total:		$ 500,000	$ 2,438,105	$ 2,938,105

As of 6/30/2024


Foss Field Park
N D St
Alanqon
N Perris Blvd
Riverside Coun
Health Services
Perris City Hall
Foss Field
N D St
N Perris Blvd

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F057**
Project Title: **Annual City Building Maintenance**
Managing Department: **Public Works**

Project Description and/or Justification: This project has been setup to ensure there is enough funding for the everyday or on-going need of maintenance to the various buildings owned and operated by the city. This account will provide funding for various needs such as roof repairs, painting, carpet, etc. This revolving account will be in place year-after-year in the city's Capital Improvement Plan.



Original Budget:	275,000
Budget Amendments:	457,000
Total Project Costs:	598,328
Available Funds:	133,672

Project Dates:
Begin: FY 19/20
Completion:

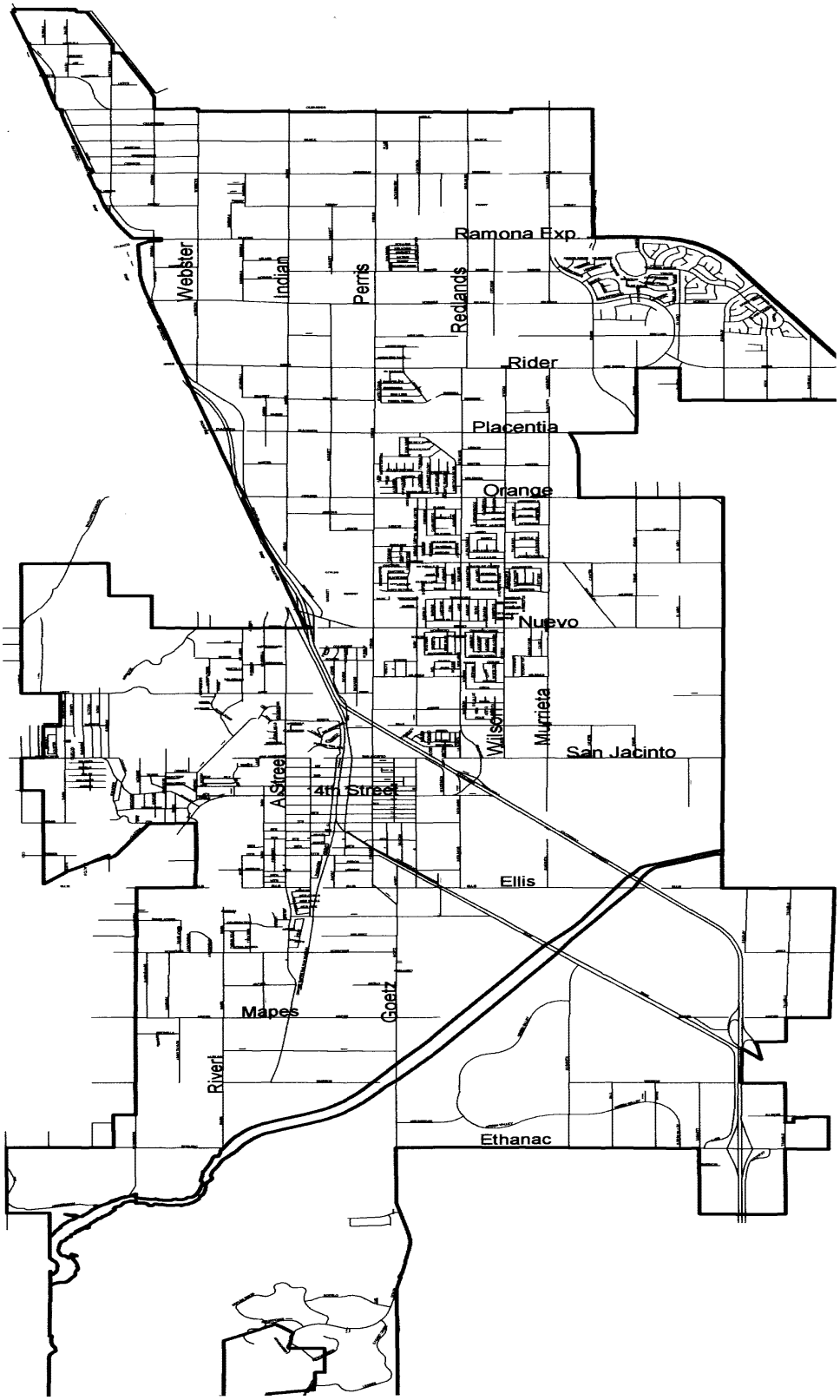
Total Budget Additions (Deletions): **450,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	133,672	450,000				$ 583,672
							$ -
							$ -
							$ -
Total:		133,672	450,000	-	-	-	$ 583,672

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget Construction Fund	275,000		275,000
2019/20	Adopted Budget Construction Fund		(38,000)	(38,000)
2021/22	Construction Fund		50,000	50,000
2022/23	Construction Fund		50,000	50,000
2023/24	Construction Fund		300,000	300,000
2023/24	Transfer from F064 - Const. Fund		95,000	95,000
2024/25	Construction Fund		450,000	450,000
				-
				-
				-
	Total:	$ 275,000	$ 907,000	$ 1,182,000

As of 6/30/2024



F057 Annual City Building Maintenance

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F059**
Project Title: **Campus Signs**
Managing Department: **Public Works**

Project Description and/or Justification: The placement of six campus signs at various locations throught City Hall Campus and the addition of a marquee sign.



Original Budget:	150,000
Budget Amendments:	203,424
Total Project Costs:	307,874
Available Funds:	45,550

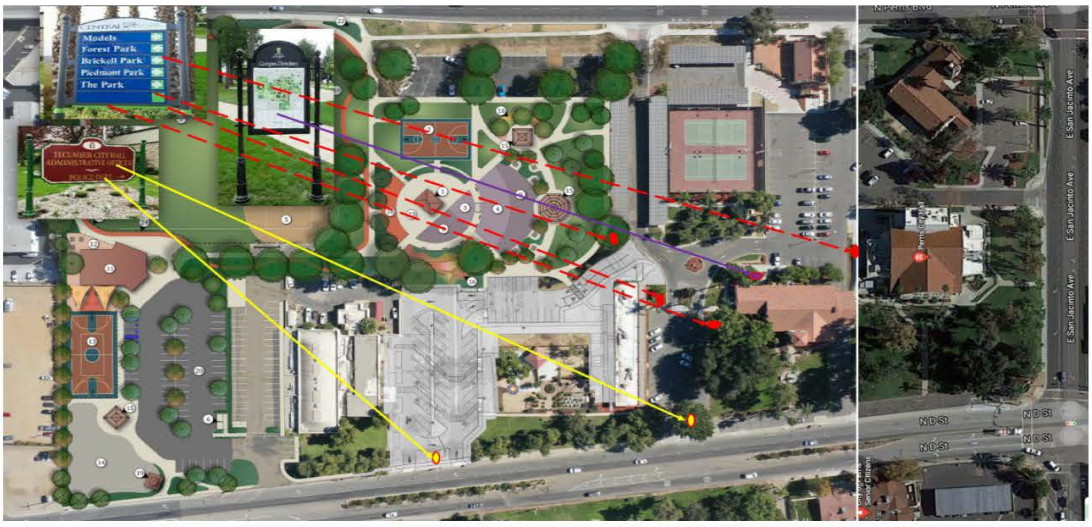
Project Dates:
Begin: FY 21/22
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	20,000					$ 20,000
DIF - Community Amenities	163						$ -
DIF - Community Amenities	163						$ -
DIF - Government Services	163	25,550					$ 25,550
Total:		45,550	-	-	-	-	$ 45,550

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	DIF - Community Amenities	150,000		150,000
2022/23	Community Amenities DIF		30,000	180,000
2022/23	DA Fee		45,000	225,000
2022/23	Community Amenities DIF		80,424	305,424
2023/24	Construction Fund Trsfr from F064		20,000	325,424
2023/24	Government Services DIF		28,000	353,424
				353,424
				353,424
				353,424
Total:		$ 150,000	$ 203,424	$ 353,424

As of 6/30/2024



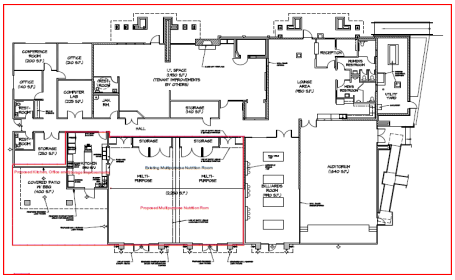
F059 Campus Signs

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F060**
Project Title: **Senior Center Tenant Improvement**
Managing Department: **Community Services**

Project Description and/or Justification: The project is proposed to expand the multipurpose room to approximately 2,250 square feet, in addition to storage, administrative offices, and kitchen renovation.



Original Budget:	575,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	575,000

Project Dates:
Begin: FY 22/23
Completion:

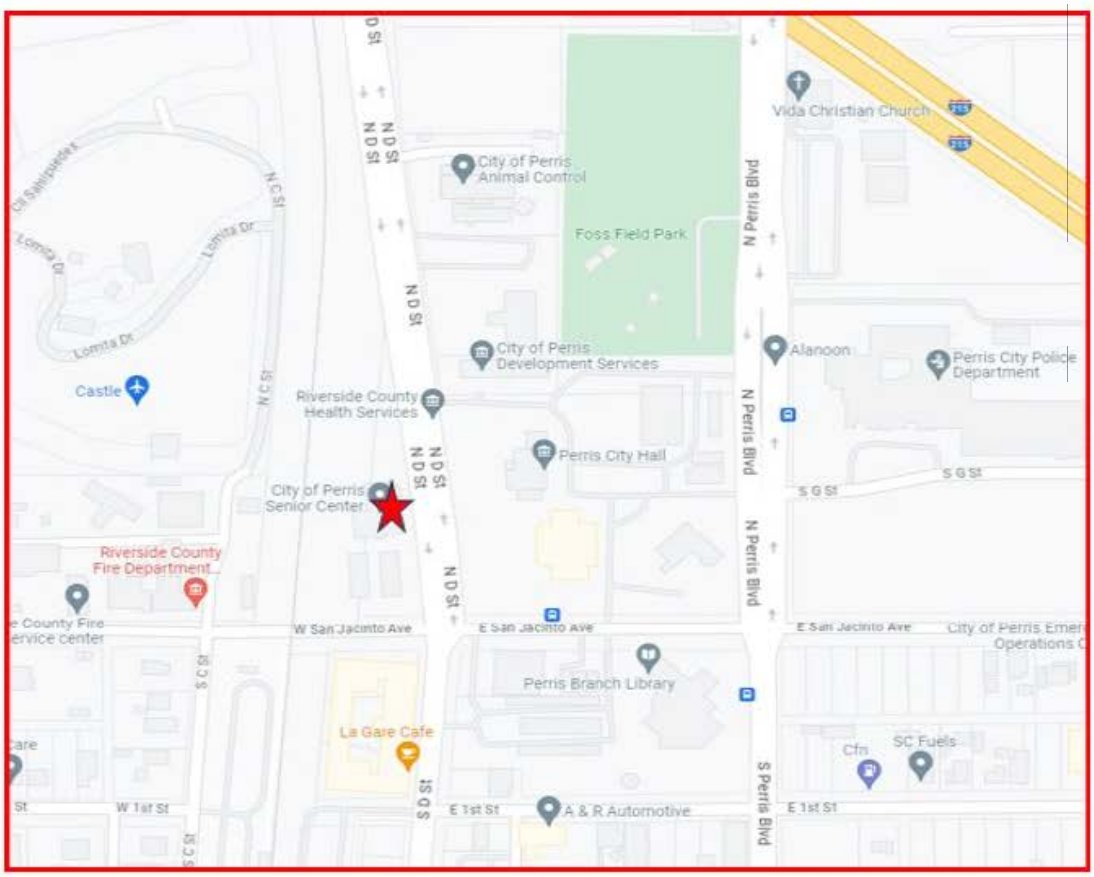
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Federal - ARPA	120287	575,000					$ 575,000
							$ -
							$ -
							$ -
Total:		575,000	-	-	-	-	$ 575,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Adopted Budget ARPA	575,000		575,000
				575,000
				575,000
				575,000
				575,000
				575,000
				575,000
				575,000
				575,000
Total:		$ 575,000	$ -	$ 575,000

As of 6/30/2024


Vida Christian Church
City of Perris Animal Control
Foss Field Park
N Perris Blvd
Lomita Dr
N C St
N D St
Castle
City of Perris Development Services
Alanoon
Perris City Police Department
Riverside County Health Services
Perris City Hall
N Perris Blvd
S G St
City of Perris Senior Center
Riverside County Fire Department
W San Jacinto Ave
E San Jacinto Ave
Perris Branch Library
La Gare Cafe
S C St
W 1st St
E 1st St
A & R Automotive
S Perris Blvd
SC Fuels

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F061**
Project Title: **International Language Monument Sign**
Managing Department: **Community Services**

Project Description and/or Justification: Fabricate, furnish and install one 4'x8' exterior granite monument sign at 163 E San Jacinto Avenue, Perris, CA 92570.



Original Budget:	245,042
Budget Amendments:	-
Total Project Costs:	204,958
Available Funds:	40,084

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): **(20,042)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Public Art	163	20,042	(20,042)				$ -
							$ -
							$ -
							$ -
Total:		20,042	(20,042)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Adopted Budget - Public Art DIF	225,000		225,000
2024/25	Budget Amend.-Public Art DIF		(20,042)	204,958
				204,958
				204,958
				204,958
				204,958
				204,958
				204,958
				204,958
Total:		$ 225,000	$ (20,042)	$ 204,958

As of 6/30/2024

F061 International Mother Language Monument Sign

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F062**
Project Title: **Early Chlldhood Classroom**
Managing Department: **Community Services**

Project Description and/or Justification: Building project located at 227 North D Street, Perris, CA 92570. The proposed project entails the construction of a children's restroom and improvements to 3 existing staff offices. Tenant improvements include demolition, relocation and or new construction of wall assemblies, ceilings, lighting, mechanical, plumbing, flooring, painting, hardware, data lines, approved finishes and furnishings to improve 1500 sq ft gross office, which includes 700 sq ft of existing classroom space, proposed 200 sq ft new construction for children's restroom and approx. 600 sq. ft. of interior hallway and existing office space improvements. The new classroom improvements shall serve a minimum 15 students and 2 staff members to include an improved entry lobby with intake admissions counter and new children's restroom facility with minimum 2 partitioned toilets, 2 lavatories and baby changing tables. Classroom area shall include flexible seating areas, ceiling mounted projector system, a computer learning lab area, an arts & craft station to include toddler sink with affixed children's storage compartments.



Original Budget:	500,000
Budget Amendments:	650,000
Total Project Costs:	41,415
Available Funds:	1,108,585

Project Dates:
Begin: FY 21/22
Completion:

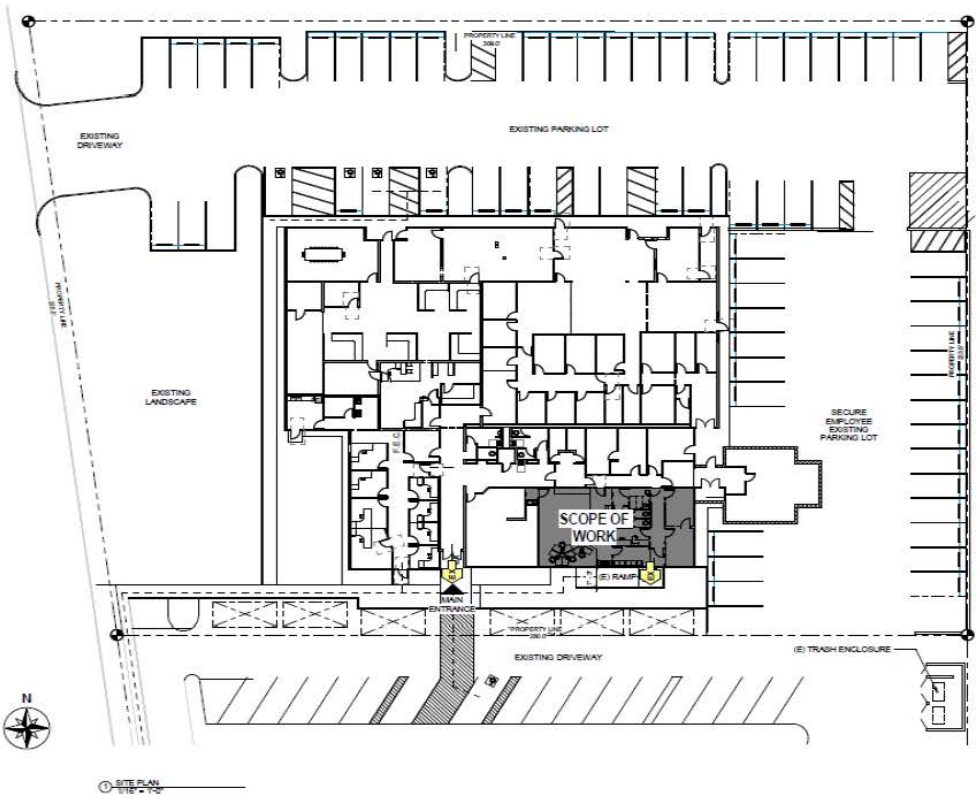
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	649,812					$ 649,812
ARPA Grant	120287	458,773					$ 458,773
							$ -
							$ -
Total:		1,108,585	-	-	-	-	$ 1,108,585

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - ARPA Grant	500,000		500,000
2023/24	State Grant - Mark Takano		650,000	1,150,000
				1,150,000
				1,150,000
				1,150,000
				1,150,000
				1,150,000
				1,150,000
				1,150,000
				1,150,000
Total:		$ 500,000	$ 650,000	$ 1,150,000

As of 6/30/2024



F062 Early Childhood Classroom

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F063**
Project Title: **Ramona Expressway Wall / Camper Resort of America**
Managing Department: **Community Services**

Project Description and/or Justification: Furnish and install a CMU wall on the south west corner of Ramona Expressway and Redlands Avenue.



Original Budget:	30,000
Budget Amendments:	680,291
Total Project Costs:	610,926
Available Funds:	99,365

Project Dates:
Begin: FY 22/23
Completion:

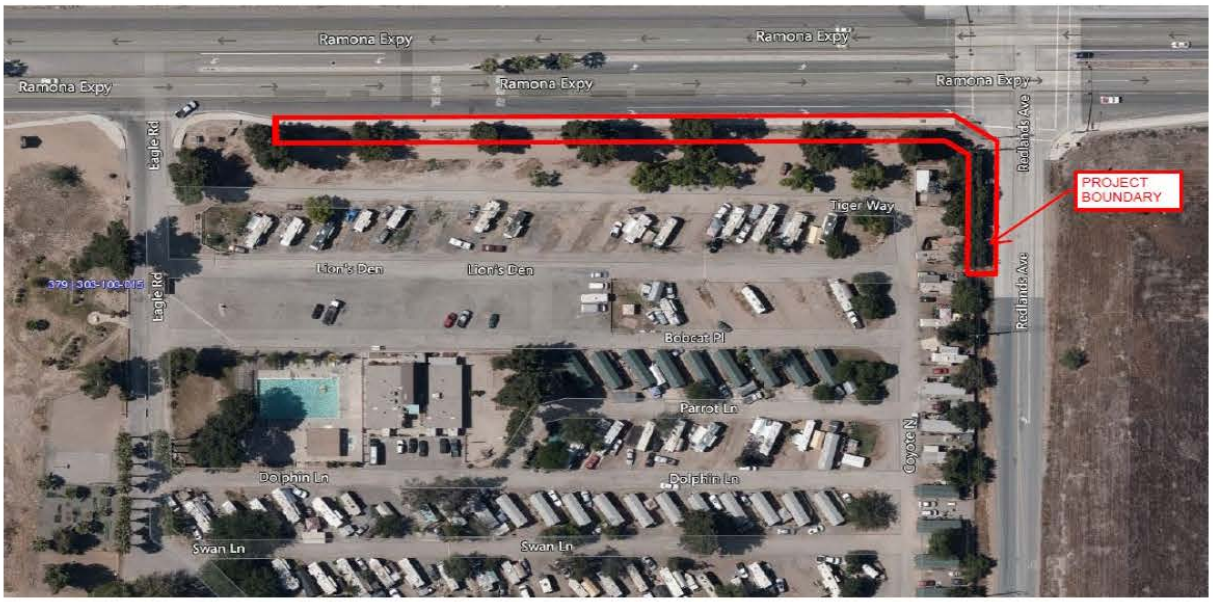
Total Budget Additions (Deletions): **(99,365)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Community Econominc Devel.	165	3,645	(3,645)				$ -
Gas Tax	136	95,720	(95,720)				$ -
							$ -
							$ -
Total:		99,365	(99,365)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - CEDC	30,000		30,000
2022/23	Budget Amendment - Gas Tax		680,291	710,291
2024/25	Budget Amendment - CEDC		(3,645)	706,646
2024/25	Budget Amendment - Gas Tax		(95,720)	610,926
				610,926
				610,926
				610,926
				610,926
				610,926
Total:		$ 30,000	$ 580,926	$ 610,926

As of 6/30/2024



F063 Ramona Expressway Wall

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F064**
Project Title: **101 N D Street Economic Office Renovation**
Managing Department: **Public Works**

Project Description and/or Justification: Remodel of old finance department front counter offices to create new offices fro economic deptartment personnel and new deputy city manager office.



Original Budget:	400,000
Budget Amendments:	(115,000)
Total Project Costs:	284,787
Available Funds:	213

Project Dates:
Begin: FY 22/23
Completion:

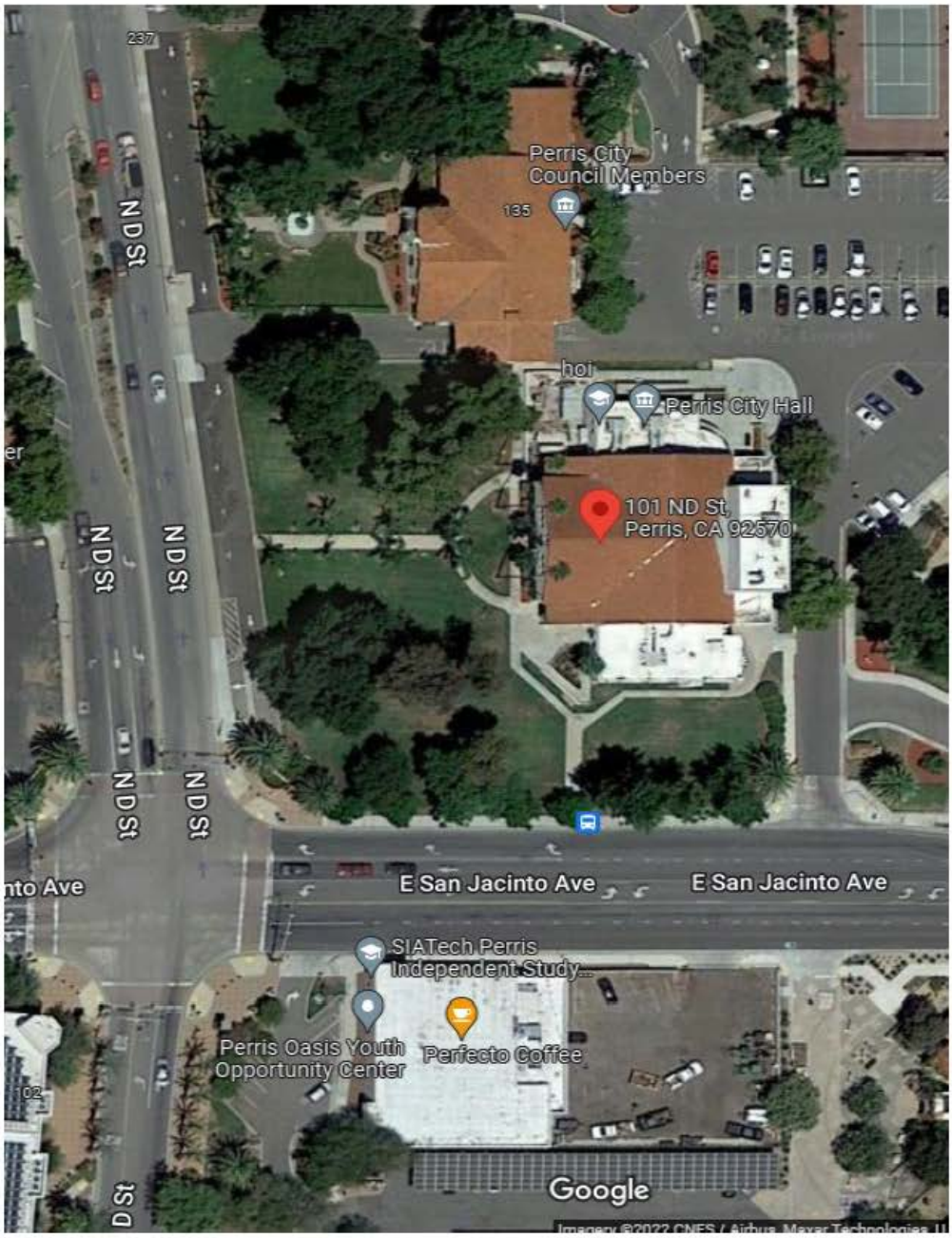
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	(43)					$ (43)
DIF - Community Amenities	163	256					$ 256
							$ -
							$ -
Total:		213	-	-	-	-	$ 213

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Const. Fund (Funded by Park West Contr.)	150,000		150,000
2022/23	Community Amenities DIF	250,000		150,000
2023/24	Trsfr to F057 - Construction Fund		(20,000)	130,000
2023/24	Trsfr to F059 - Construciton Fund		(95,000)	35,000
				35,000
				35,000
				35,000
				35,000
				35,000
Total:		$ 400,000	$ (115,000)	$ 285,000

As of 6/30/2024



F064 - 101 N D Street Economic Office Renovation

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F065**
Project Title: **Fire Station #90 & #101 Building Improvements**
Managing Department: **Public Works**

Project Description and/or Justification: Improvements to Fire Stations 90 & 101. Replace cabinets, tiles, flooring, restrooms repairs, etc.



Original Budget:	150,000
Budget Amendments:	200,000
Total Project Costs:	252,188
Available Funds:	97,812

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	98,000					$ 98,000
DIF - Community Amenities	163	-					$ -
DIF - Government Services	163	(188)					$ (188)
DIF - Fire	163						$ -
Total:		97,812	-	-	-	-	$ 97,812

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Community Amenitie DIF	75,000		75,000
2022/23	Government Services DIF	75,000		75,000
2023/24	Construction Fund		100,000	175,000
2023/24	Fire DIF		100,000	275,000
				275,000
				275,000
				275,000
				275,000
				275,000
Total:		$ 150,000	$ 200,000	$ 350,000

As of 6/30/2024


Castle
N C St
N C St
City of Pe
Senior Citiz
Cll Puesta Del Sol
Riverside County
Fire Department...
W San Jacinto Ave
W Sa
S C St
Interwest Cons
Group (Tr
Pupcake's Dog Care

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F066**
Project Title: **135 N D Street Building Improvements**
Managing Department: **Public Works**

Project Description and/or Justification: Renovations to 135 North D Street. To include remodel of development services front counter and offices.



Original Budget:	750,000
Budget Amendments:	-
Total Project Costs:	686,388
Available Funds:	63,612

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	63,612					$ 63,612
							$ -
							$ -
							$ -
Total:		63,612	-	-	-	-	$ 63,612

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Construction Fund	300,000		300,000
2022/23	Xsfr from F015 - Construction Fund	450,000		300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
Total:		$ 750,000	$ -	$ 750,000

As of 6/30/2024


Foss Field Park
N D St
N Perris Blvd
Perris City
Council Members
City of P
Department
Statler Youth Center
ty of Perris
ior Citizens
Perris City Hall
101 ND St,
Perris, CA 92570
N D St
N D St
W San Jacinto Ave

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F067**
Project Title: **227 N D Street Renovation**
Managing Department: **Public Works**

Project Description and/or Justification: Renovations, repair & maint. to 227 North D Street. Paint, flooring, restrooms, replacement of the existing water line.



Original Budget:	220,000
Budget Amendments:	100,000
Total Project Costs:	195,277
Available Funds:	124,723

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Government Services	163	124,723					$ 124,723
							$ -
							$ -
							$ -
Total:		124,723	-	-	-	-	$ 124,723

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Government Services DIF	220,000		220,000
2023/24	Government Services DIF		100,000	320,000
				320,000
				320,000
				320,000
				320,000
				320,000
				320,000
				320,000
Total:		$ 220,000	$ 100,000	$ 320,000

As of 6/30/2024


N D St
City of Perris
Animal Control
Foss Field Park
N D St
Perris City
Council Members
N D St
Statler Youth Cer

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F068**
Project Title: **11 S. D Street I.T. Relocation**
Managing Department: **Public Works**

Project Description and/or Justification: Relocation of I.T. offices to 11 S D Street, includes construction on new offices.



Original Budget:	150,000
Budget Amendments:	-
Total Project Costs:	110,350
Available Funds:	39,650

Project Dates:
Begin: FY 22/23
Completion:

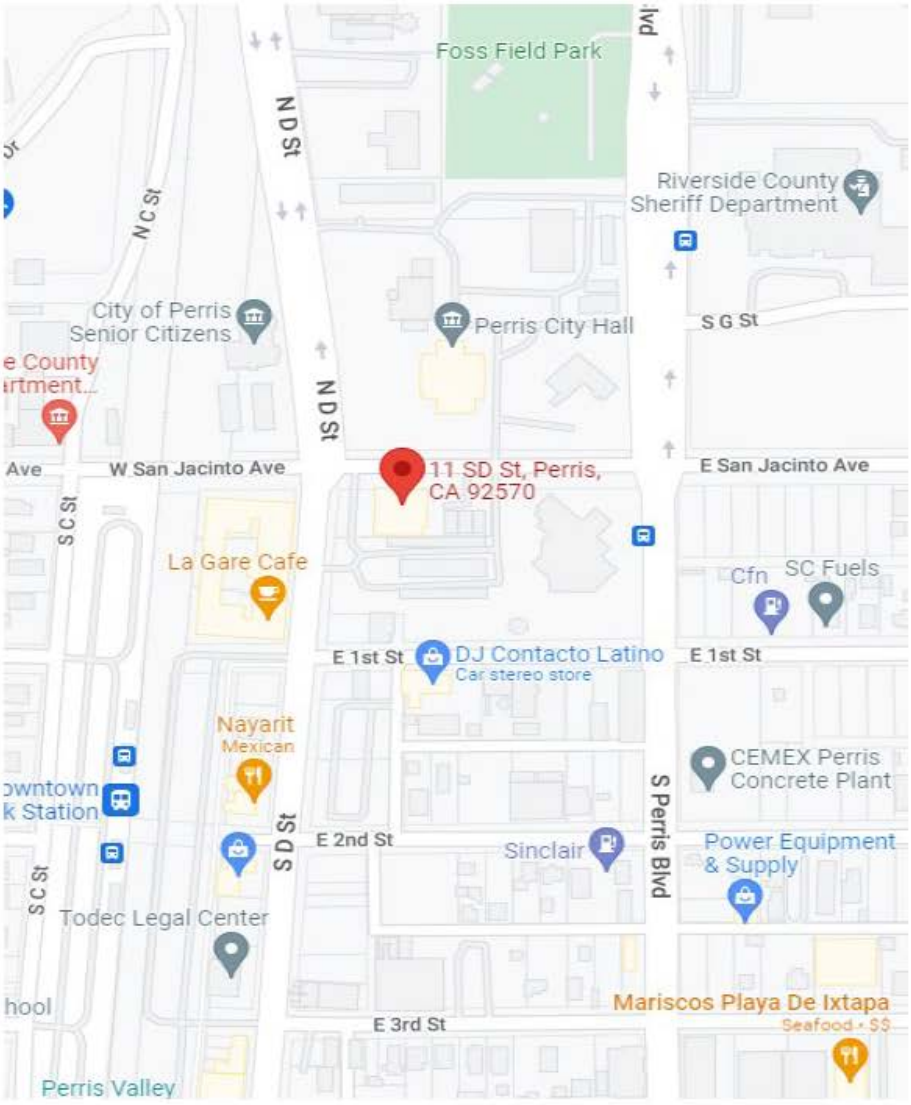
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	39,650					$ 39,650
							$ -
							$ -
							$ -
Total:		39,650	-	-	-	-	$ 39,650

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Construction Fund	150,000		150,000
				150,000
				150,000
				150,000
				150,000
				150,000
				150,000
				150,000
				150,000
Total:		$ 150,000	$ -	$ 150,000

As of 6/30/2024

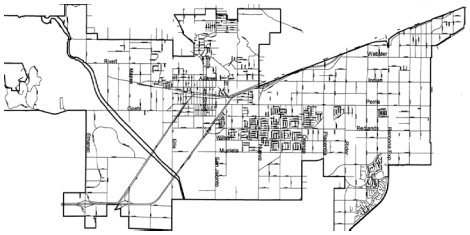

Foss Field Park
N D St
N C St
Riverside County Sheriff Department
City of Perris Senior Citizens
Perris City Hall
S G St
N D St
W San Jacinto Ave
11 SD St, Perris, CA 92570
E San Jacinto Ave
S C St
La Gare Cafe
Cfn
SC Fuels
E 1st St
DJ Contacto Latino
Car stereo store
E 1st St
Nayarit
Mexican
CEMEX Perris Concrete Plant
S D St
E 2nd St
Sinclair
S Perris Blvd
Power Equipment & Supply
S C St
Todec Legal Center
E 3rd St
Mariscos Playa De Ixtapa
Seafood · $$
Perris Valley

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F069**
Project Title: **Indian School Monument Sign**
Managing Department: **Community Services**

Project Description and/or Justification: Indian School monument sign 36" x 36" black granite replacement. The sign is in front of the Whirlpool Warehouse on North Perris Blvd., it is in between East Morgan and East Dawes St.



Original Budget:	3,670
Budget Amendments:	-
Total Project Costs:	3,577
Available Funds:	93

Project Dates:
Begin: FY 22/23
Completion:

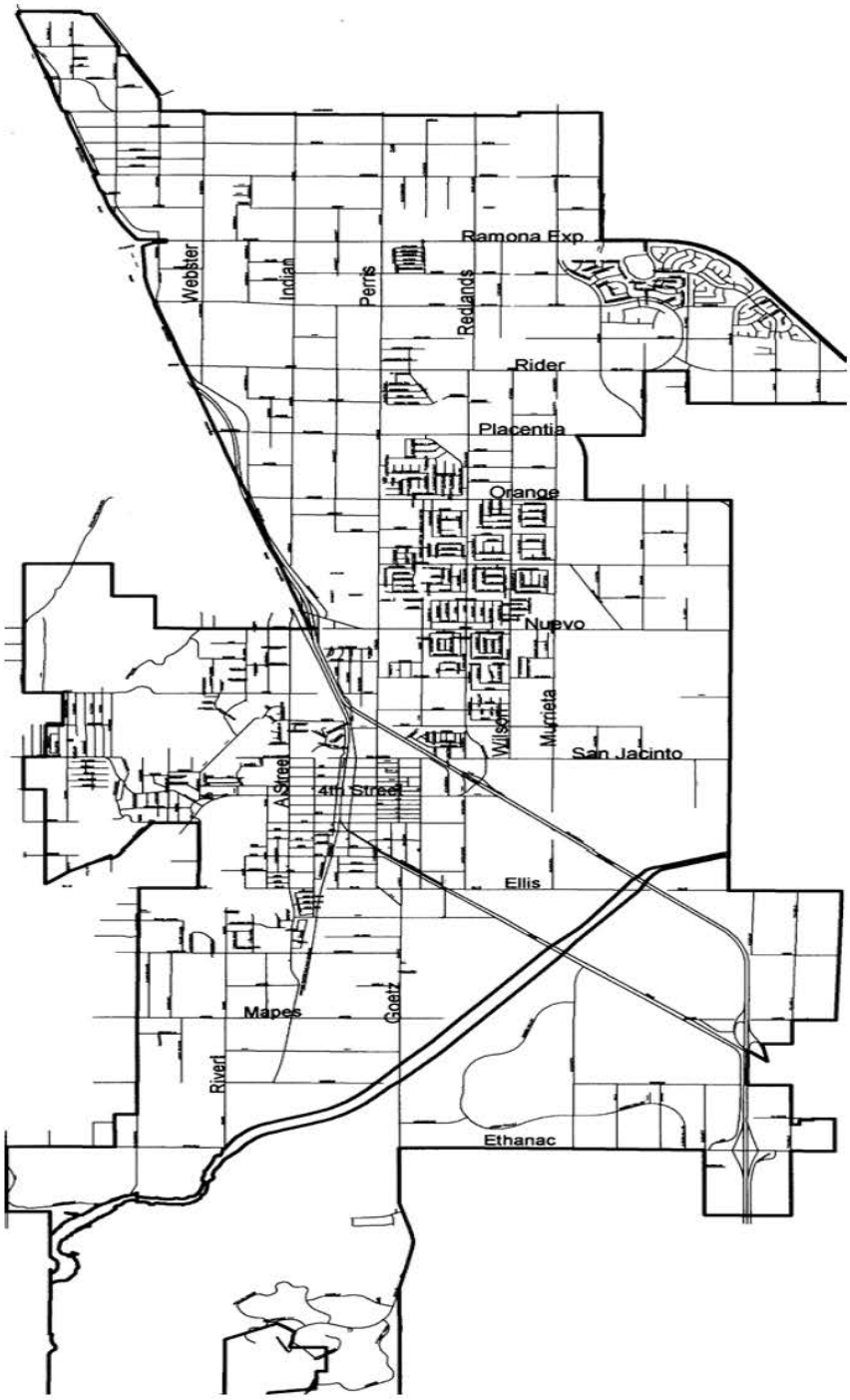
Total Budget Additions (Deletions): **(93)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Public Art	163	93	(93)				$ -
							$ -
							$ -
							$ -
Total:		93	(93)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Adopted Budget - Public Art DIF	3,670		3,670
2024/25	Public Art DIF		(93)	3,577
				3,577
				3,577
				3,577
				3,577
				3,577
				3,577
				3,577
Total:		$ 3,670	$ (93)	$ 3,577

As of 6/30/2024



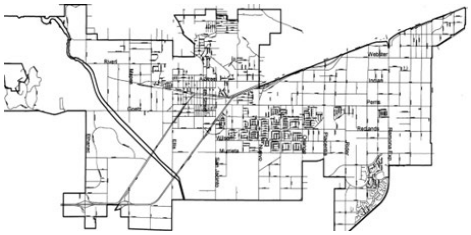
F069 - Indian School Monument Sign

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F070**
Project Title: **11 S D Street Renovation**
Managing Department: **City Engineer**

Project Description and/or Justification: Remodel 11 S. D Street for additional administration office space for the I.T. and Engineering departments.



Original Budget:	1,924,000
Budget Amendments:	-
Total Project Costs:	90,215
Available Funds:	1,833,785

Project Dates:
Begin: FY 23/24
Completion:

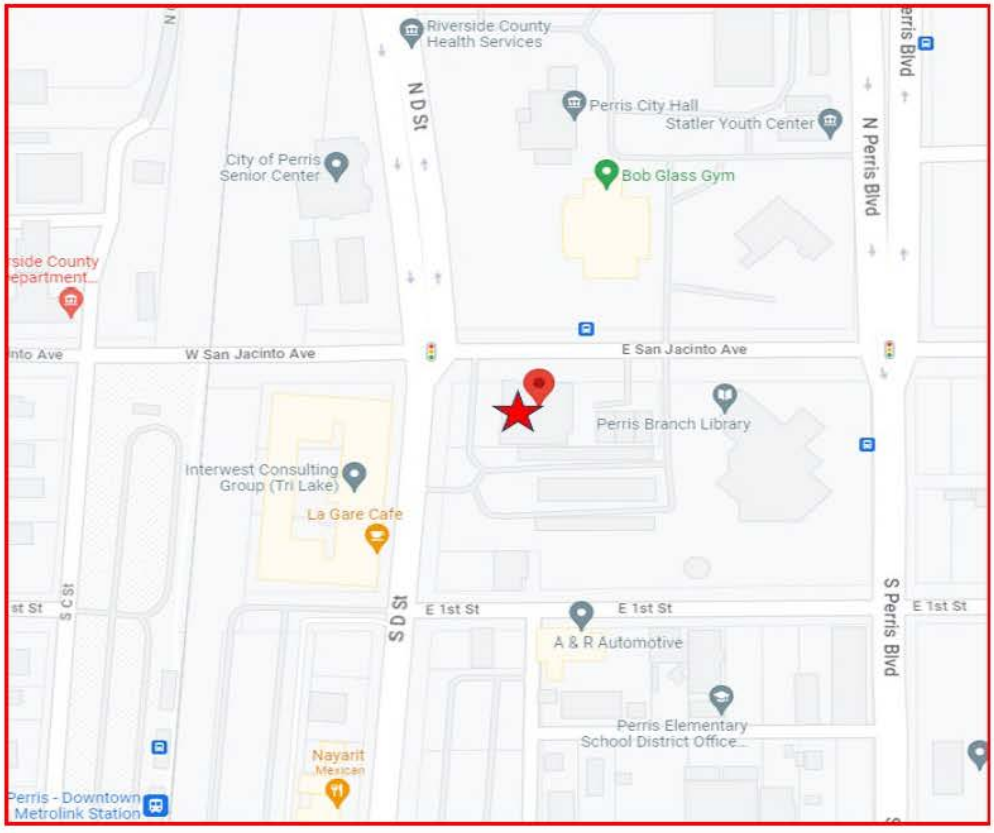
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	1,833,785					$ 1,833,785
							$ -
							$ -
							$ -
Total:		1,833,785	-	-	-	-	$ 1,833,785

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	Adopted Bgt - Construction Fund	1,924,000		1,924,000
				1,924,000
				1,924,000
				1,924,000
				1,924,000
				1,924,000
				1,924,000
				1,924,000
				1,924,000
Total:		$ 1,924,000	$ -	$ 1,924,000

As of 6/30/2024



F070 - 11 S. D Street Renovation

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F071**
Project Title: **Bank of Perris**
Managing Department: **Public Works**

Project Description and/or Justification: : Engineering, design for repairs, plan check, and repairs of Perris Bank. Project includes structural repairs, drainage, and air conditioning.



Original Budget: -
Budget Amendments: -
Total Project Costs: -
Available Funds: -

Project Dates:
Begin: FY 24/25
Completion:

Total Budget Additions (Deletions): **200,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	-	50,000				$ 50,000
DIF- Comm. Facilities	163	-	150,000				$ 150,000
							$ -
							$ -
Total:		-	200,000	-	-	-	$ 200,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Construction Fund	50,000		50,000
2024/25	Community Facilities - DIF	150,000		50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
Total:		$ 200,000	$ -	$ 200,000

As of 6/30/2024



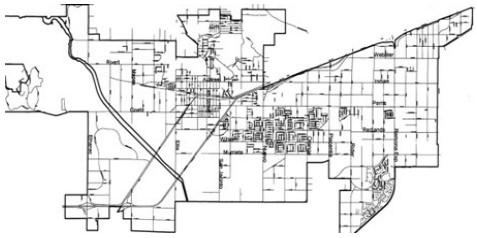
F071 - Bank of Perris

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F072**
Project Title: **Bob Glass Gym Renovation**
Managing Department: **Community Services**

Project Description and/or Justification: Construction of a new community recreation room extension at the Bob Glass Gymnasium located on Perris City Hall campus designed as a large meeting space with new construction materials, wood framing, flooring, lighting, interior and exterior paint, windows, and audio visual equipment to support programming.



Original Budget:	2,350,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	2,350,000

Project Dates:
Begin: FY 23/24
Completion:

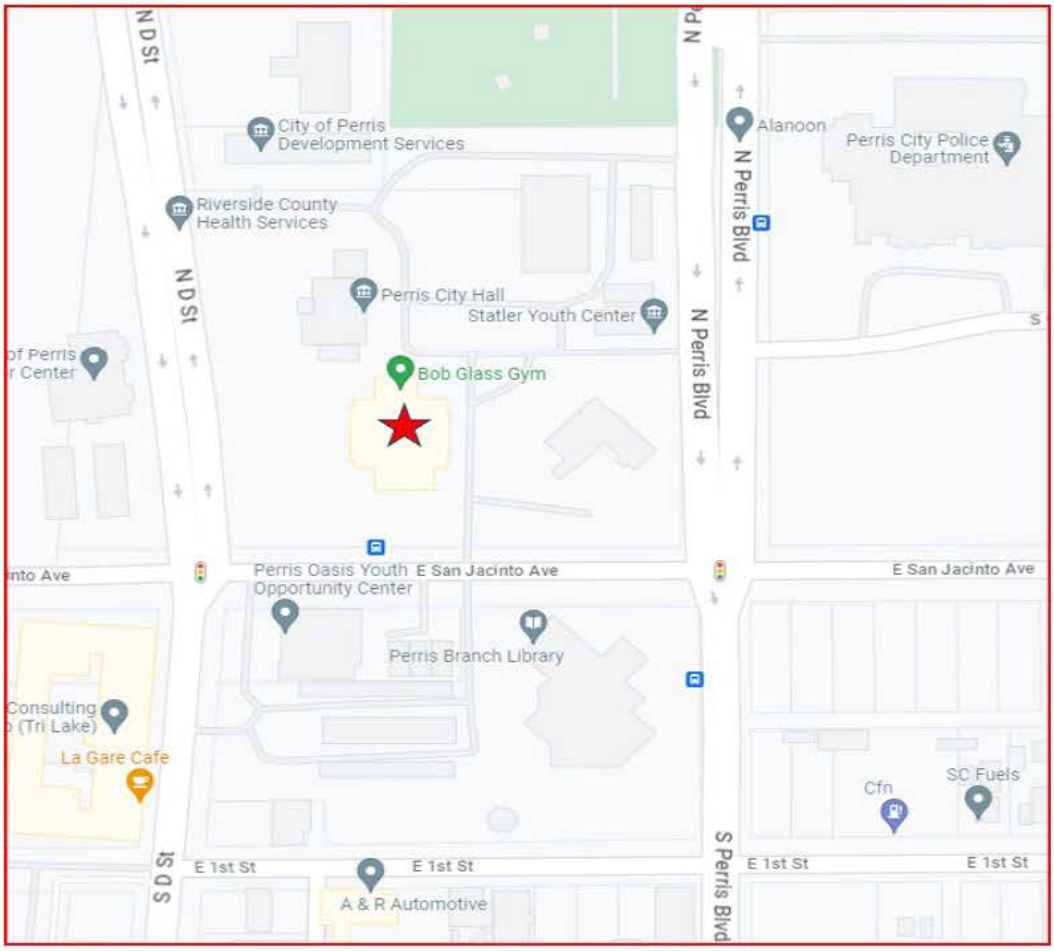
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	2,350,000					$ 2,350,000
							$ -
							$ -
							$ -
Total:		2,350,000	-	-	-	-	$ 2,350,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	State Grant	2,350,000		2,350,000
				2,350,000
				2,350,000
				2,350,000
				2,350,000
				2,350,000
				2,350,000
				2,350,000
				2,350,000
Total:		$ 2,350,000	$ -	$ 2,350,000

As of 6/30/2024


N D St
City of Perris
Development Services
Riverside County
Health Services
Perris City Hall
Statler Youth Center
Bob Glass Gym
Alanoon
Perris City Police
Department
N Perris Blvd
E San Jacinto Ave
Perris Oasis Youth
Opportunity Center
Perris Branch Library
La Gare Cafe
Cfn
SC Fuels
S D St
E 1st St
A & R Automotive
S Perris Blvd

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F073**
Project Title: **Cesar Chavez Sculture Project**
Managing Department: **Community Services**

Project Description and/or Justification: The Cesar E. Chavez Bronze Sculpture Project entails the design and installation of an original bronze sculpture of labor leader and civil rights activists, Cesar E. Chavez, proposed to be installed at the Cesar E. Chavez Perris Library located at 163 E. San Jacinto, Perris, CA 92570. The design will incorporate the sculpture of Cesar E. Chavez holding a book, two children – boy and girl, a fruit basket, granite base, and bronze plaques among other features.



Original Budget:	505,872
Budget Amendments:	-
Total Project Costs:	339,134
Available Funds:	166,738

Project Dates:
Begin: FY 23/24
Completion:

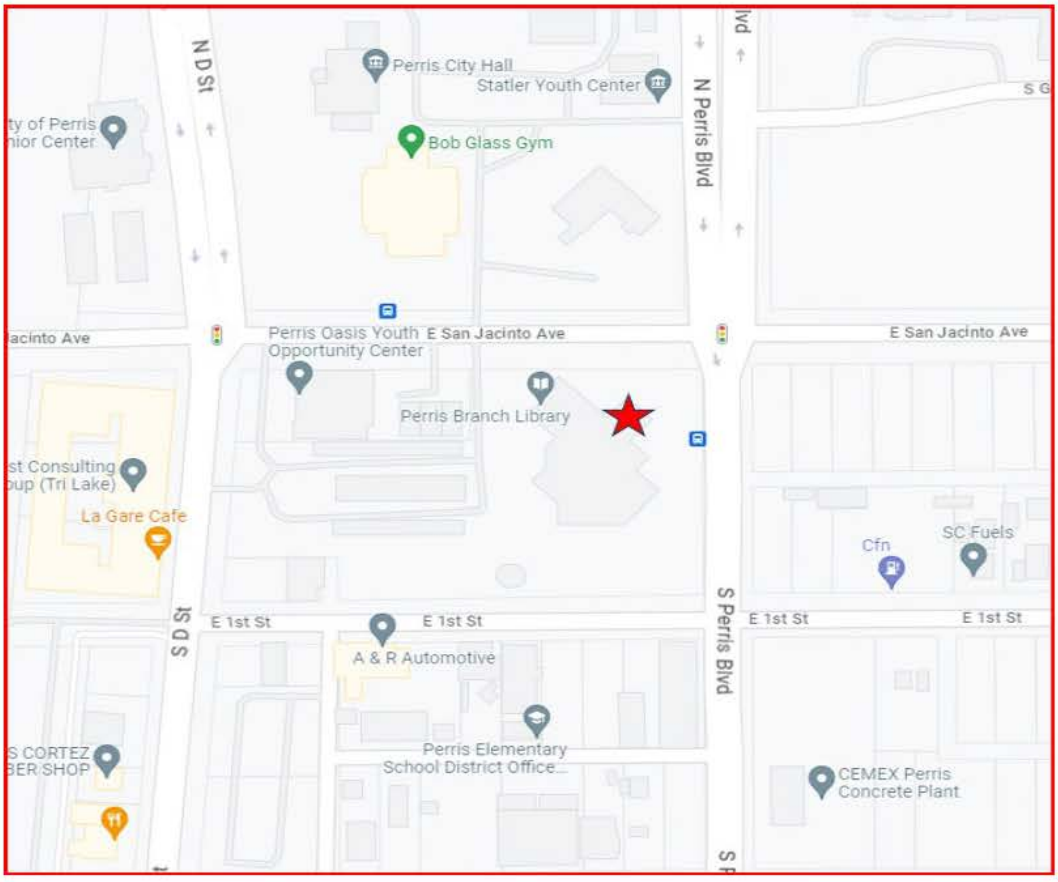
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Public Art	163	166,738					$ 166,738
							$ -
							$ -
							$ -
Total:		166,738	-	-	-	-	$ 166,738

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	Adopted Budget - Public Art DIF	505,872		505,872
				505,872
				505,872
				505,872
				505,872
				505,872
				505,872
				505,872
				505,872
Total:		$ 505,872	$ -	$ 505,872

As of 6/30/2024



F073 - Cesar Chavez Sculpture Project

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F074**
Project Title: **Senior Center Renovation 2024**
Managing Department: **Community Services**

Project Description and/or Justification: Proposal to expand and renovate the Senior Center multipurpose nutrition room and kitchen at the Perris Senior Center. A variety of activities are hosted in this nutrition area, including the serving of daily hot meals to seniors. Space is limited, and additional space is needed. The project is proposed to expand the multipurpose room to approximately 2,250 square feet, in addition to storage, administrative offices, and kitchen renovation.



Original Budget:	2,000,000
Budget Amendments:	-
Total Project Costs:	2,000,000
Available Funds:	-

Project Dates:
Begin: FY 23/24
Completion:

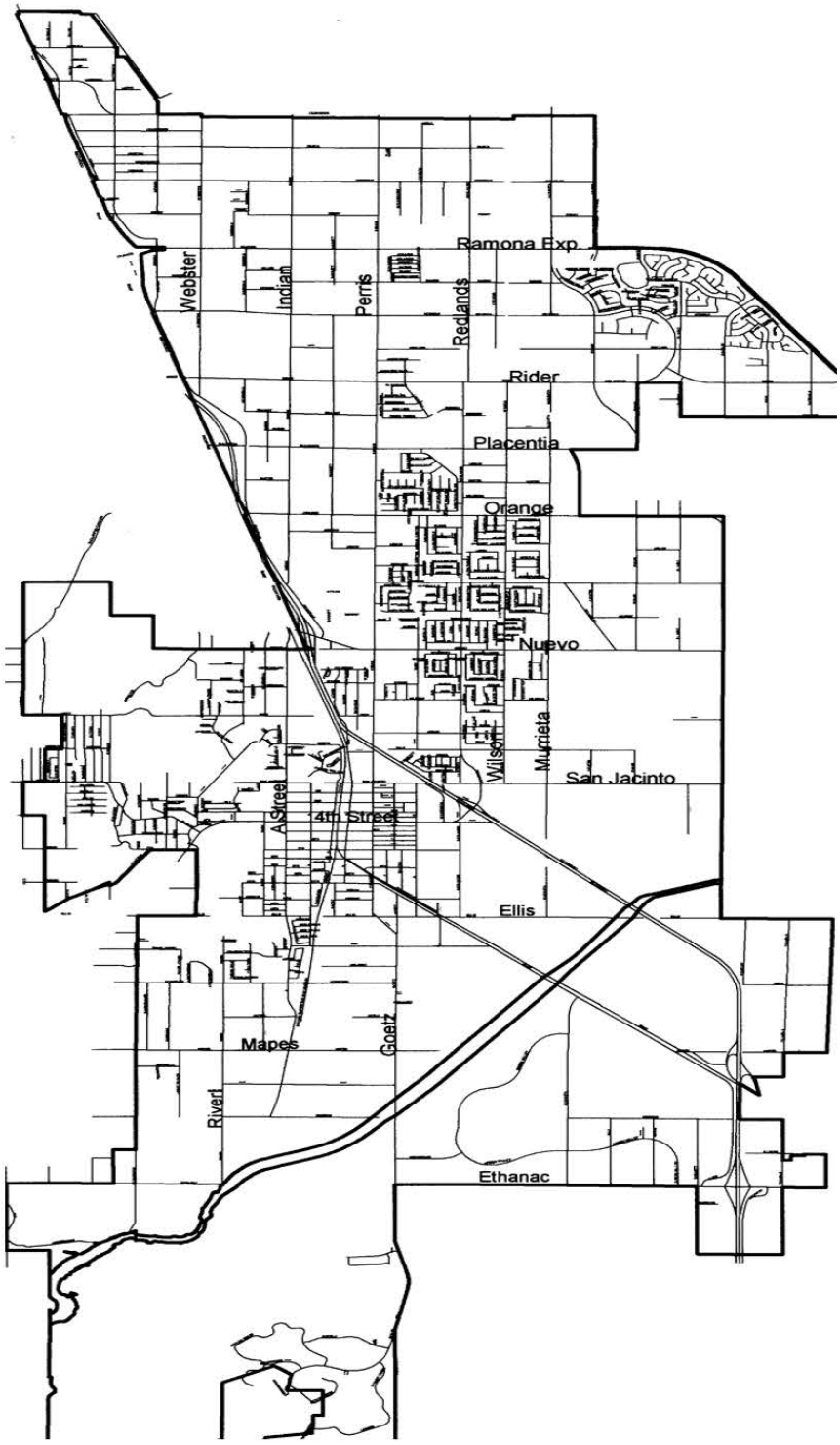
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Public Art	163	-					$ -
							$ -
							$ -
							$ -
Total:		-	-	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	Adopted Budget - Public Art DIF	2,000,000		2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
Total:		$ 2,000,000	$ -	$ 2,000,000

As of 6/30/2024

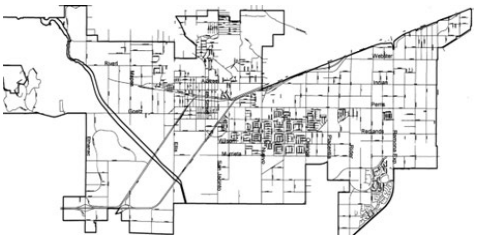

Ramona Exp.
Webster
Indian
Perris
Redlands
Rider
Placentia
Orange
Nuevo
Wilson
Murrieta
San Jacinto
A Street
4th Street
Ellis
Mapes
Goetz
River
Ethanac

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F075**
Project Title: **Downtown Parking Lot Improvement**
Managing Department: **Public Works**

Project Description and/or Justification: Design and installation of parking lot in downtown Perris near Perris Theater.



Original Budget: -
Budget Amendments: -
Total Project Costs: -
Available Funds: -

Project Dates:
Begin: FY 24/25
Completion:

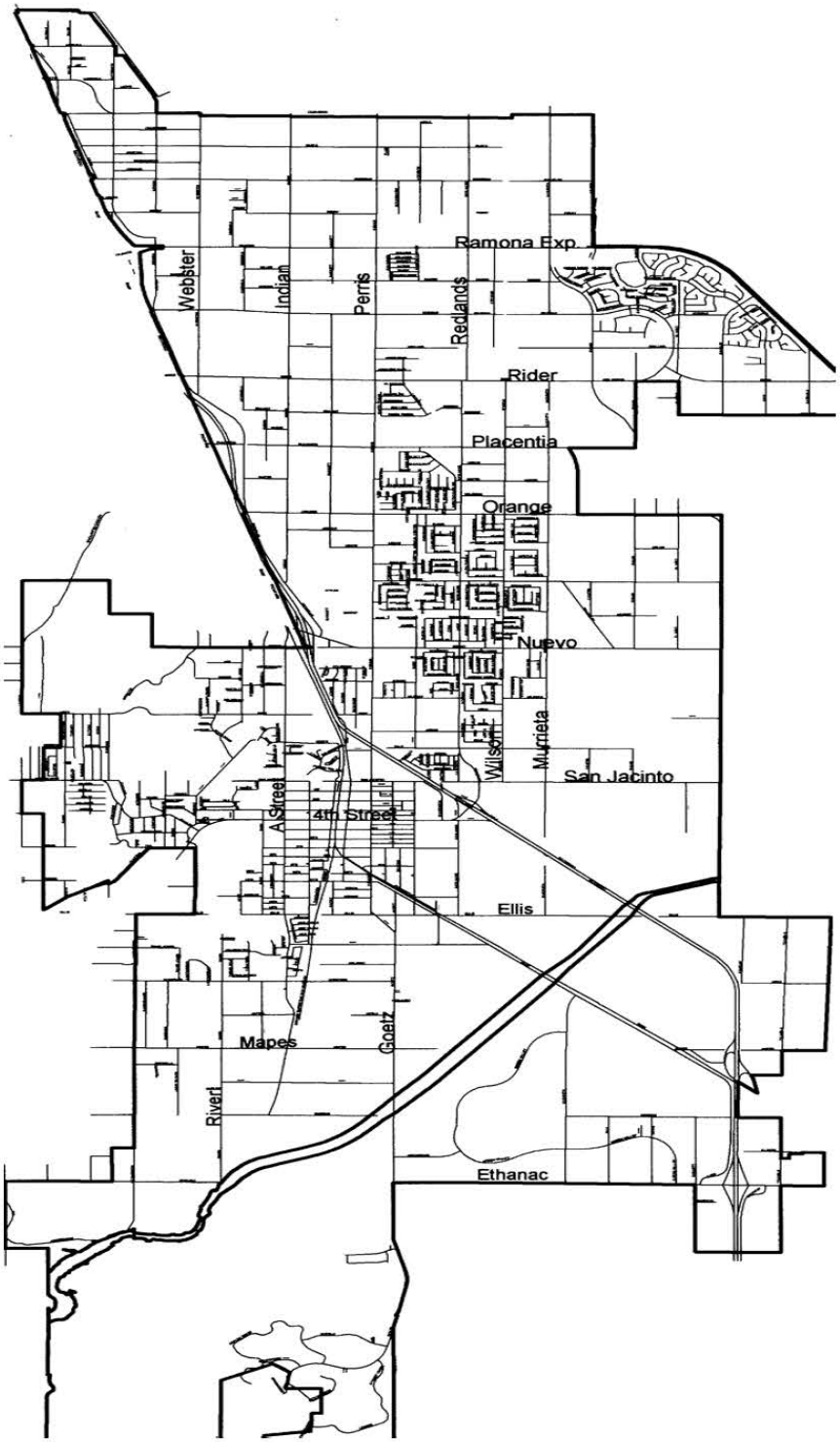
Total Budget Additions (Deletions): **1,500,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Contrib.-Infratructure	157	-	1,500,000				$ 1,500,000
							$ -
							$ -
							$ -
Total:		-	1,500,000	-	-	-	$ 1,500,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Ext. Contrib. - Infrastructure	1,500,000		1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
Total:		$ 1,500,000	$ -	$ 1,500,000

As of 6/30/2024



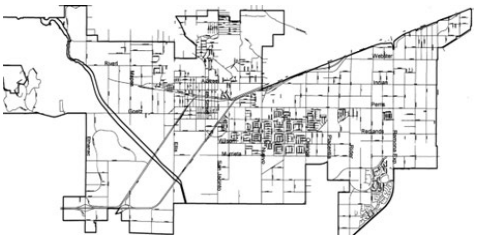
F075 - Downtown Parking Lot Improvement

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F076**
Project Title: **Public Works Parking Lot Improvement**
Managing Department: **Public Works**

Project Description and/or Justification: Design and installation of additional public works parking lot.



Original Budget:	-
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	-

Project Dates:
Begin: FY 24/25
Completion:

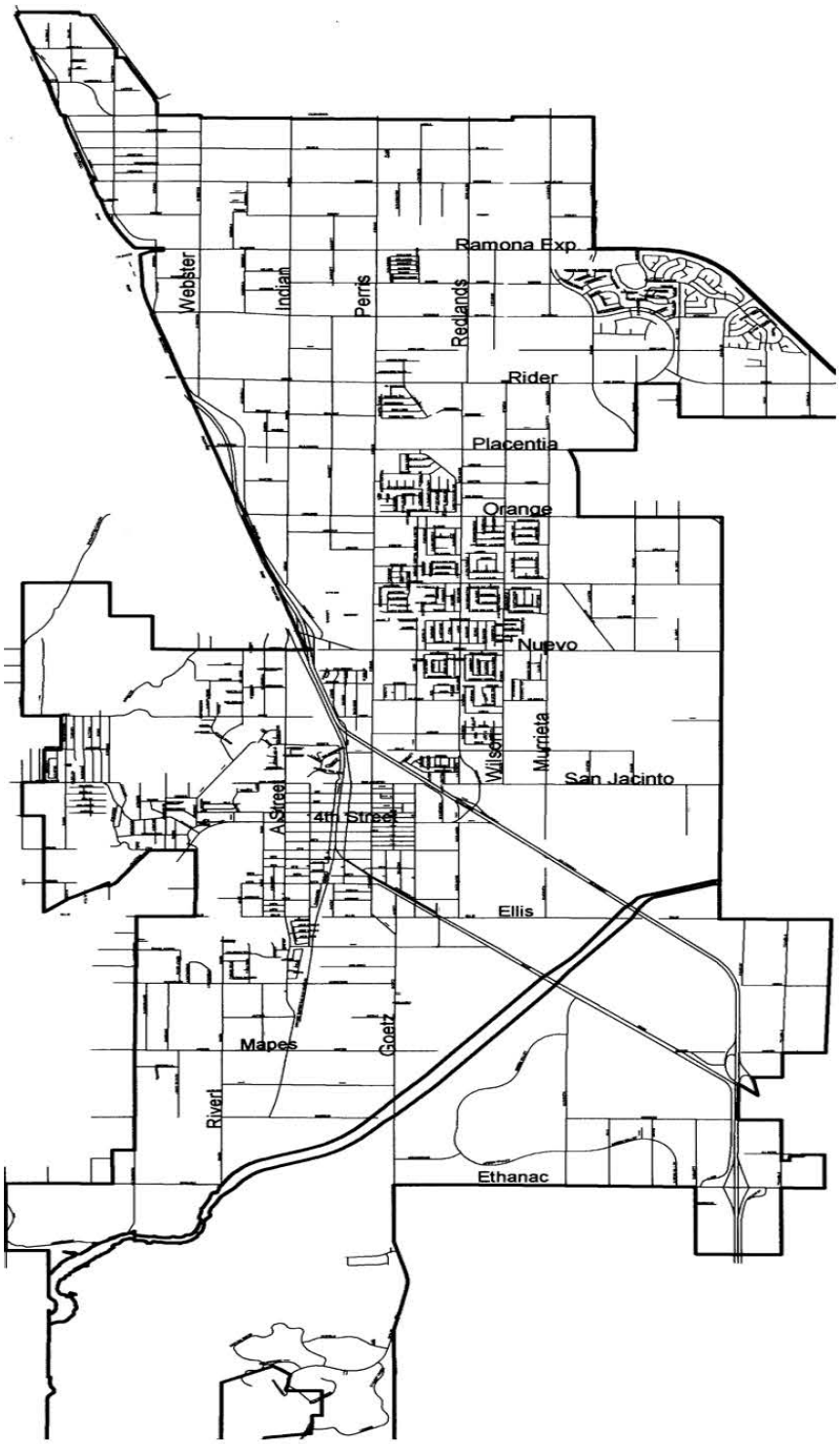
Total Budget Additions (Deletions): **1,000,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Contrib.-Infratructure	157	-	1,000,000				$ 1,000,000
							$ -
							$ -
							$ -
Total:		-	1,000,000	-	-	-	$ 1,000,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Ext. Contrib. - Infrastructure	1,000,000		1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
Total:		$ 1,000,000	$ -	$ 1,000,000

As of 6/30/2024



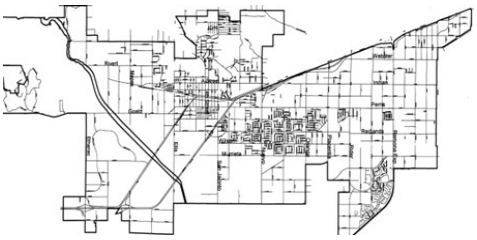
F076 - Public Works Parking Lot Improvement

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F077**
Project Title: **Design for New Fire Station 111**
Managing Department: **Engineering**

Project Description and/or Justification: Design and construction of the new fire station which will be located at the northeast corner of Watson Road and Murrieta Road.



Original Budget: -
Budget Amendments: -
Total Project Costs: -
Available Funds: -

Project Dates:
Begin: FY 24/25
Completion:

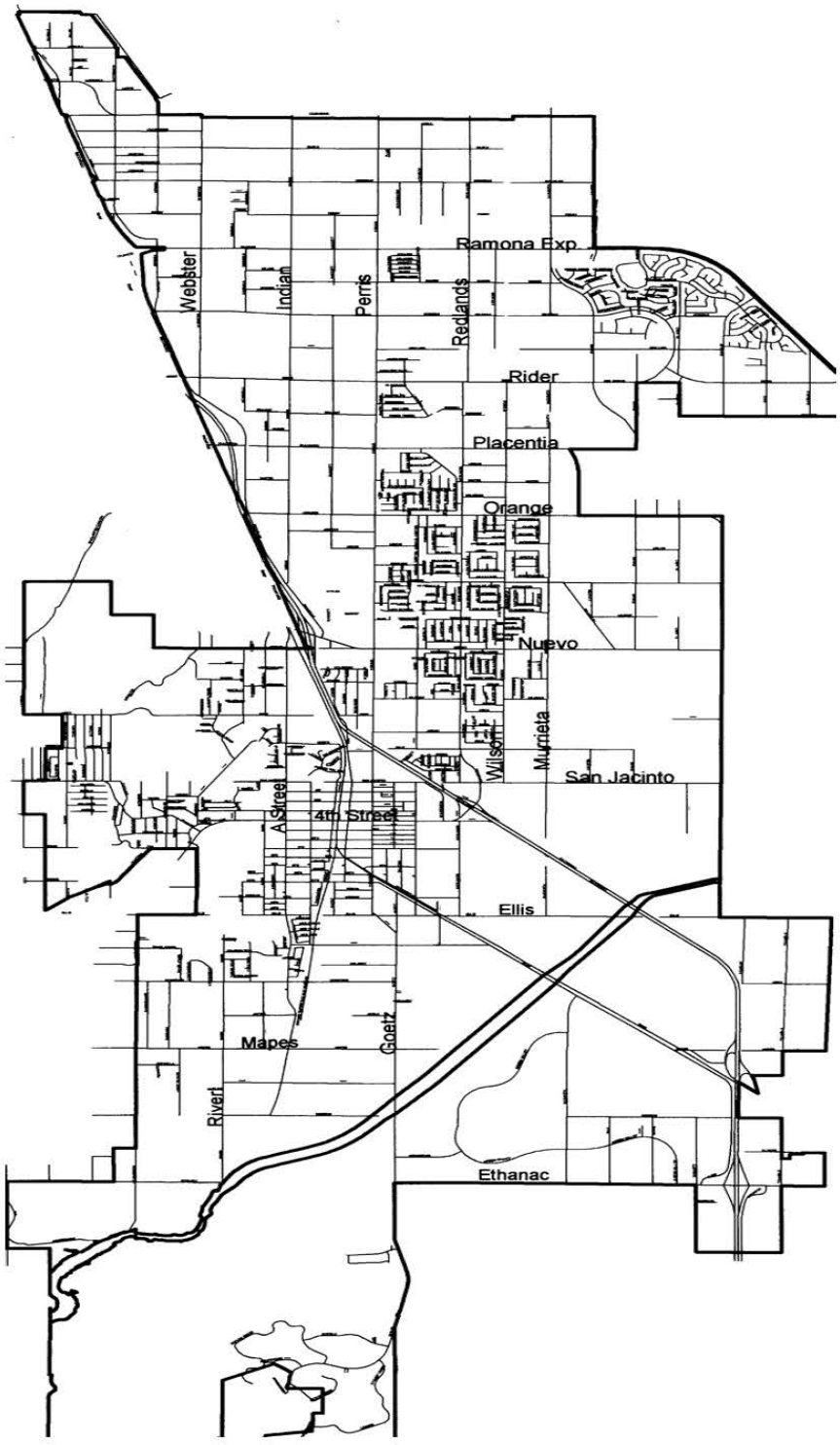
Total Budget Additions (Deletions): **1,000,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - FIRE	163	-	1,000,000				$ 1,000,000
							$ -
							$ -
							$ -
Total:		-	1,000,000	-	-	-	$ 1,000,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Fire - DIF	1,000,000		1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
Total:		$ 1,000,000	$ -	$ 1,000,000

As of 6/30/2024


Ramona Exp
Webster
Indian
Perris
Redlands
Rider
Placentia
Orange
Nuevo
Wilson
Murrieta
San Jacinto
A Street
4th Street
Ellis
Mapes
Goetz
Rivert
Ethanac

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F078**
Project Title: **Infrastructure Fiber from EOC to Public Works**
Managing Department: **Information Technology**

Project Description and/or Justification: This capital improvement project is designed to enhance communications between the Emergency Operations Center (EOC) and the Public Works Yard. It will establish a secure private network connecting the City of Perris main server room with both the EOC and the Public Works Yard. These improvements will enhance emergency response capabilities at both facilities, ensuring faster and more secure communication during critical situations.



Original Budget: -
Budget Amendments: -
Total Project Costs: -
Available Funds: -

Project Dates:
Begin: FY 24/25
Completion:

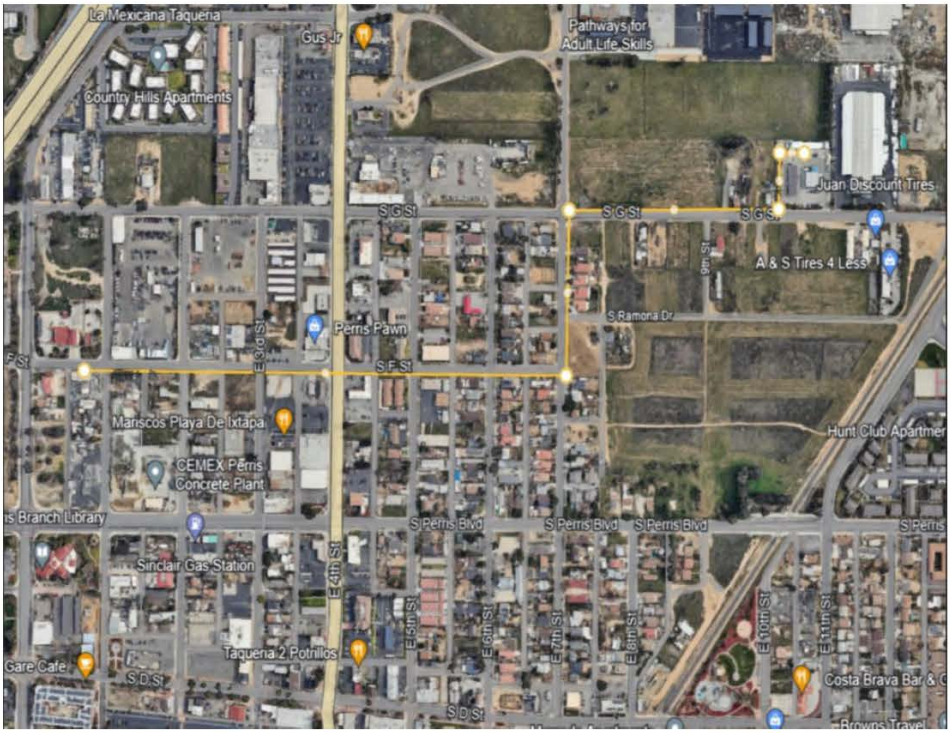
Total Budget Additions (Deletions): **400,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	-	400,000				$ 400,000
							$ -
							$ -
							$ -
Total:		-	400,000	-	-	-	$ 400,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Construction Fund	400,000		400,000
				400,000
				400,000
				400,000
				400,000
				400,000
				400,000
				400,000
				400,000
Total:		$ 400,000	$ -	$ 400,000

As of 6/30/2024



F078 - Infrastructure Fiber from EOC to Public Works

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **F079**
Project Title: **Trash Enclosures Citywide**
Managing Department: **Public Works**

Project Description and/or Justification: Add trash enclosures to City-owned facilities.



Original Budget: -
Budget Amendments: -
Total Project Costs: -
Available Funds: -

Project Dates:
Begin: FY 24/25
Completion:

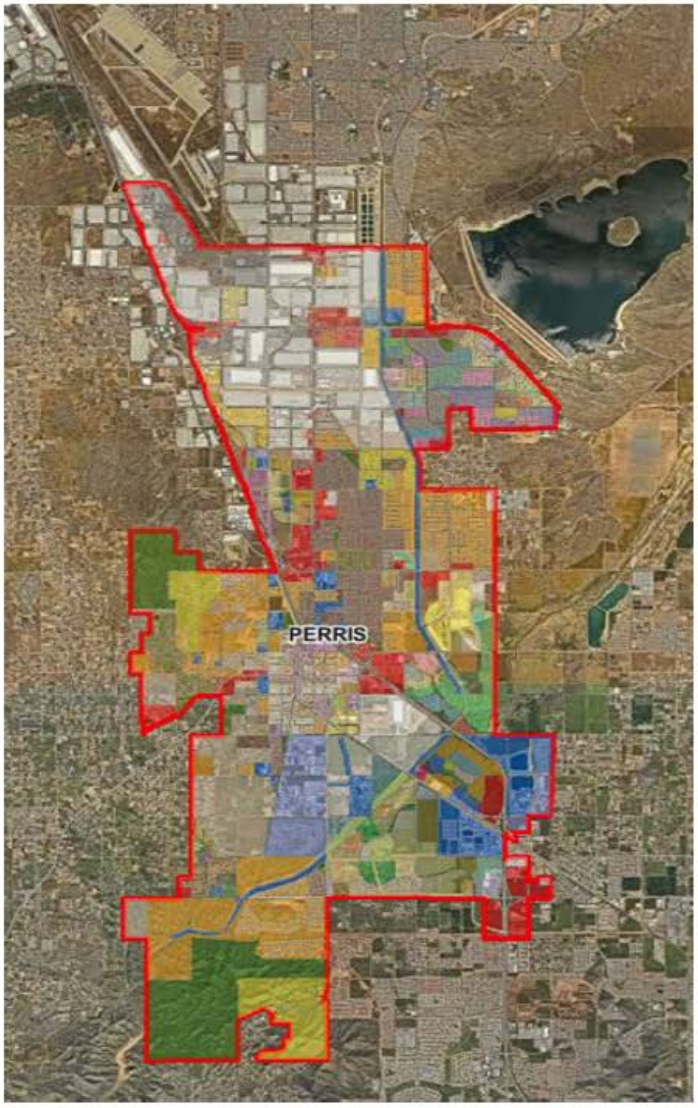
Total Budget Additions (Deletions): **200,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	-	200,000				$ 200,000
							$ -
							$ -
							$ -
Total:		-	200,000	-	-	-	$ 200,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Construction Fund	200,000		200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
Total:		$ 200,000	$ -	$ 200,000

As of 6/30/2024



F079 - Trash Enclosures Citywide

COMMUNITY SERVICES



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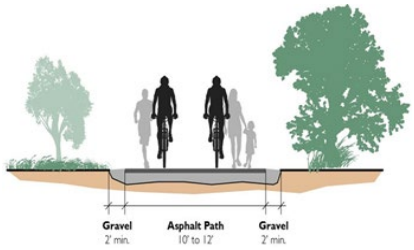
CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P029**
Project Title: **San Jacinto River Trail**
Managing Department: **Community Services**

Project Description and/or Justification: This project is part of a proposed bike path/multiuse trail to be constructed on MWD right of way, east of Webster Street. Money needs to be spent in FY 2012/2013.



Original Budget: 633,816
Budget Amendments: -
Total Project Costs: 256,457
Available Funds: 377,359

Project Dates:
Begin: FY 11/12
Completion:

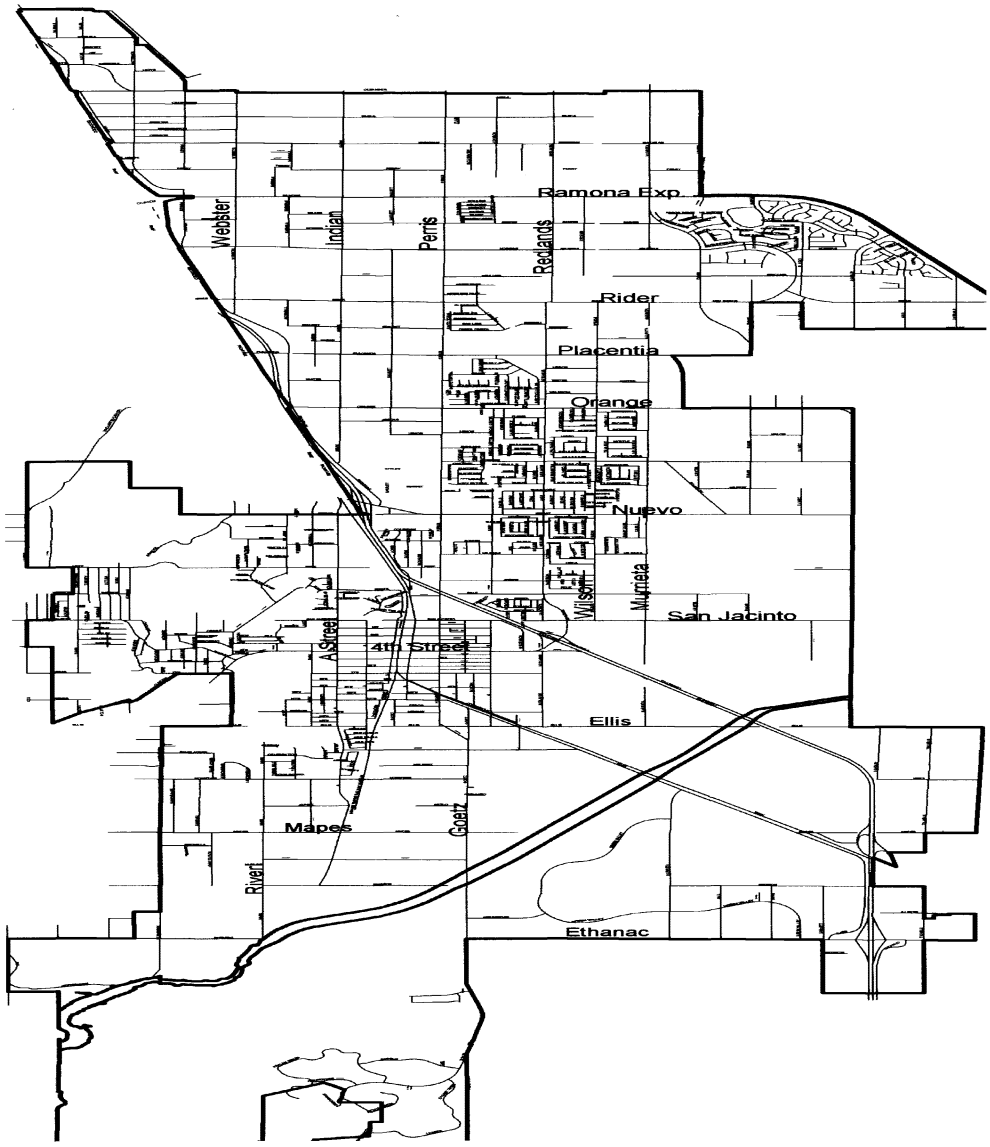
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grants	119	202,861					$ 202,861
External Contributions	157	174,498					$ 174,498
DIF - Industrial Park	163						$ -
							$ -
							$ -
Total:		377,359	-	-	-	-	$ 377,359

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2012/13	External Contributions (KB Home)	408,000		408,000
2014/15	State Grants	225,816		633,816
				633,816
				633,816
				633,816
				633,816
				633,816
				633,816
				633,816
				633,816
				633,816
				633,816
Total:		$ 633,816	$ -	$ 633,816

As of 6/30/2024



P029 San Jacinto River Trail

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P034**
Project Title: **Enchanted Heights Park**
Managing Department: **Community Services**

Project Description and/or Justification: : Enchanted Hills Park is intended to provide for daily recreation needs for residents in the immediate vicinity of the park. Primary uses can include passive, open space, active play area, picnic areas, and play fields with limited facilities.



Original Budget:	12,287,148
Budget Amendments:	1,019,905
Total Project Costs:	13,230,962
Available Funds:	76,091

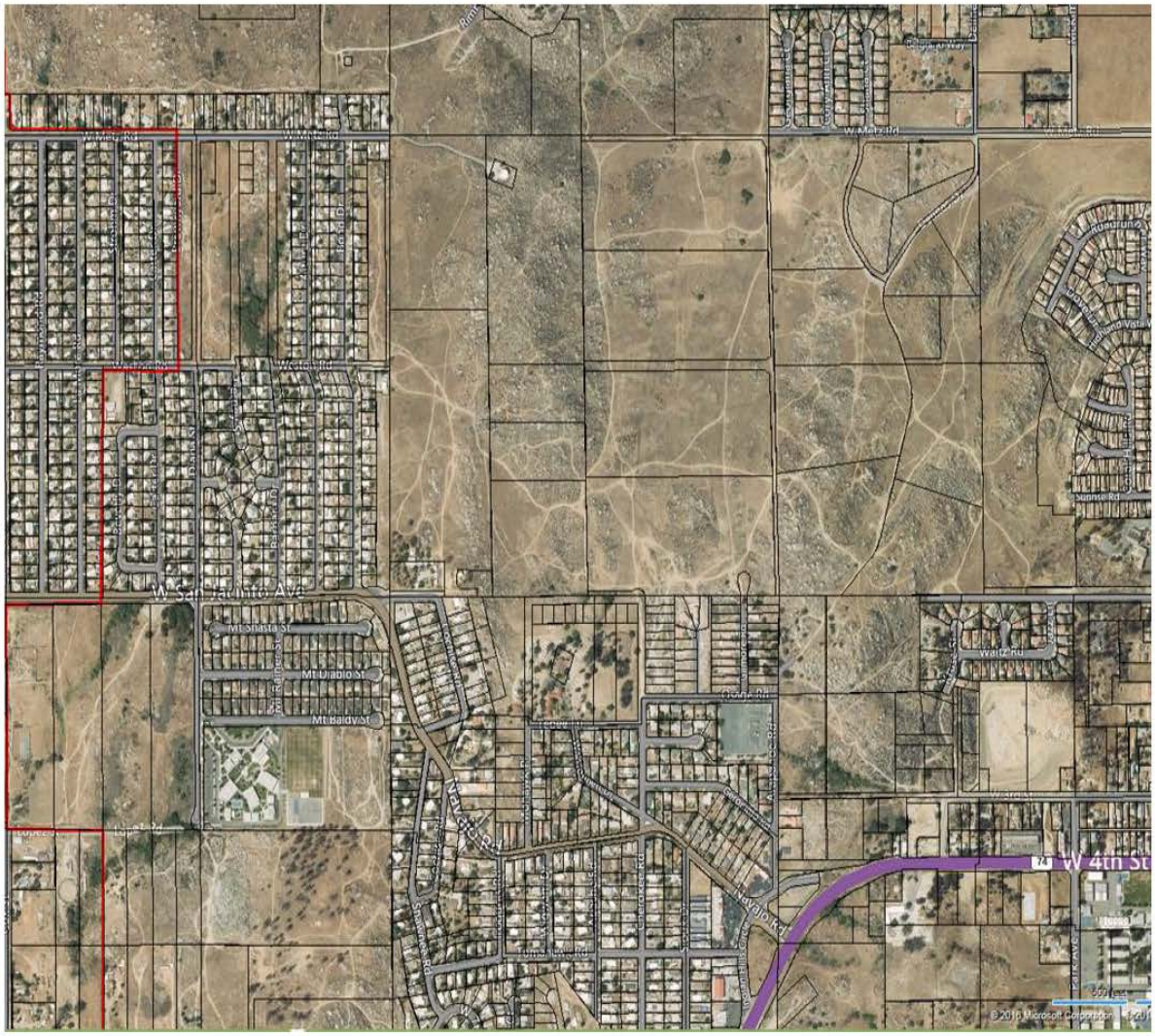
Project Dates:
Begin: FY 14/15
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grants	119	61,194					$ 61,194
State Grant - ARPA	120287	14,898					$ 14,898
Construction Fund	154						$ -
DIF - Parks	163						$ -
DIF - DA Fee-KB	163						$ -
DIF - Public Improvement	163						$ -
DIF - Industrial Park	163	(1)					$ (1)
Total:		76,091	-	-	-	-	$ 76,091

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2014/15	State Grants	581,350		581,350
2015/16	State Grants Budget Amend (use by 4/17)		568,975	1,150,325
2015/16	State Grants Budget Amendment		(13,468)	1,136,857
2016/17	Adopted Budget-Construction Fund	16,000		1,152,857
2018/19	Adopted Budget- Ind. Park DIF	28,000		1,180,857
2018/19	Bdgt Amend.- Ind. Park DIF		222,723	1,403,580
2018/19	Bdgt Amend.- Park DIF		35,821	1,439,401
2018/19	Bdgt Amend. - DA Fee		4,112	1,443,513
2018/19	Bdgt Amend. - Public Improv DIF		45,067	1,488,580
2018/19	Bdgt Amend.- Ind. Park DIF		56,000	1,544,580
2018/19	Bdgt Amend.- Ind. Park DIF		21,000	1,565,580
2019/20	Bdgt Amend.- Ind. Park DIF		10,000	1,575,580
2019/20	Bdgt Amend.- Ind. Park DIF		94,850	1,670,430
2019/20	Bdgt Amend.-State Grant		(175)	1,670,255
2019/20	Bdgt Amend.-State Grant	8,500,000		10,170,255
2021/22	DIF - Industrial Park		2,520,000	12,690,255
2021/22	DIF - Industrial Park		616,798	13,307,053
2021/22	State Grant - ARPA	3,161,798		16,468,851
2021/22	DIF - Industrial Park		(3,161,798)	13,307,053
				13,307,053
Total:		$ 12,287,148	$ 1,019,905	$ 13,307,053

As of 6/30/2024


W Mayfield
W Mayfield
W Mayfield
Mayfield Rd
Mayfield Rd
Mayfield Rd

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P036**
Project Title: **Morgan Park**
Managing Department: **Community Services**

Project Description and/or Justification:
Restroom renovation at Morgan Street Park.

Morgan Park Phase II: Expand existing Morgan Park to the south and include a synthetic turf field, prefabricated restroom, walking trail, sports lighting, and parking.



Original Budget:	1,000,000
Budget Amendments:	3,089,380
Total Project Costs:	4,090,719
Available Funds:	(1,339)

Project Dates:
Begin: FY 17/18
Completion:

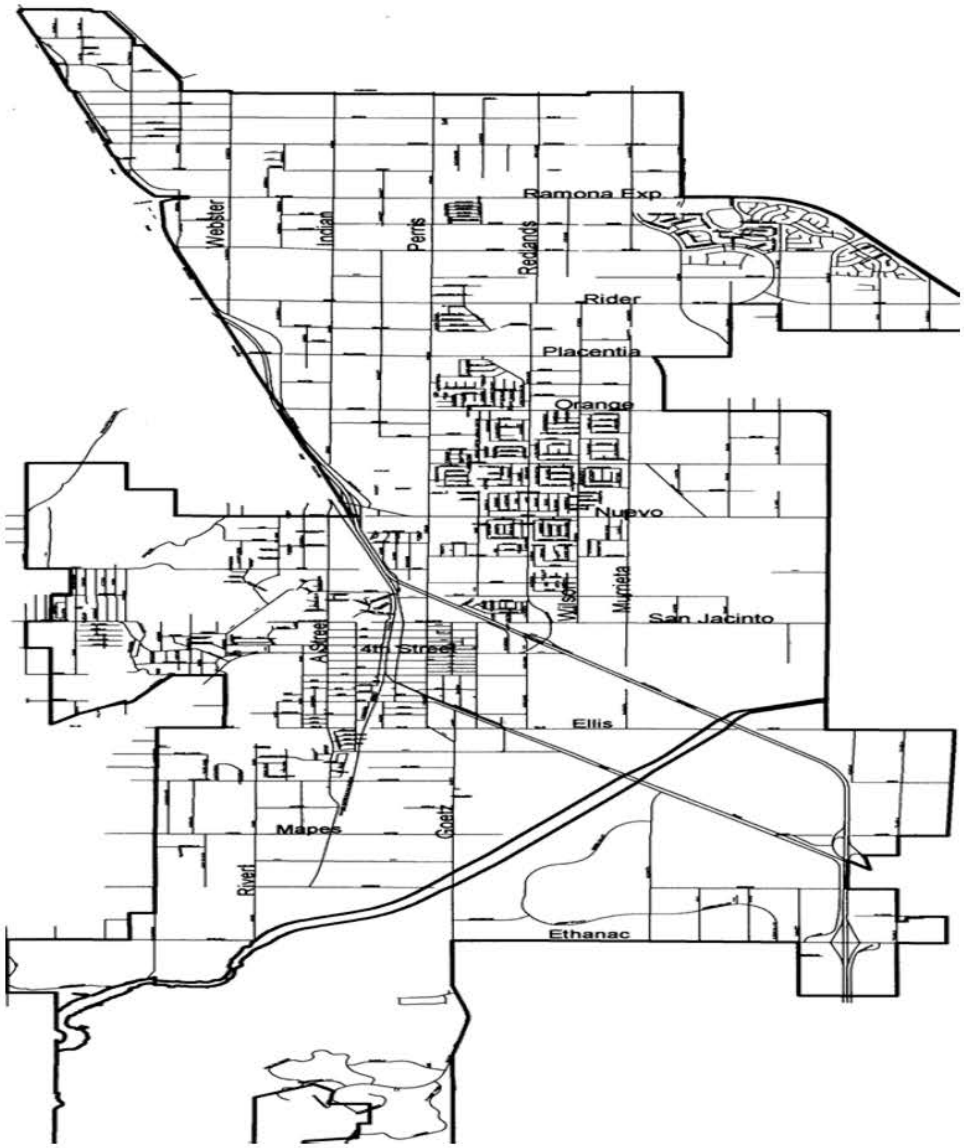
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	(1,524)					$ (1,524)
DIF - Industrial Park	163	185					$ 185
DIF - Parks	163	-					$ -
							$ -
							$ -
Total:		(1,339)	-	-	-	-	$ (1,339)

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Adopted Budget - Industrial	1,000,000		1,000,000
	Park DIF			1,000,000
2019/20	Adopted Bgt Industrial Park DIF		1,425,536	2,425,536
2019/20	Adopted Bgt Parks DIF		865,350	3,290,886
2019/20	Adopted Bgt Construction Fund		2,810,000	6,100,886
2022/23	Constructin Fund		(1,999,480)	4,101,406
2022/23	Xsfr from P056 - Costruction Fund		2,940	4,104,346
2022/23	Xsfr to P056 - Indus. Park DIF		(14,966)	4,089,380
				4,089,380
	$2.8M of construction Fund appropriation will be repaid back to the General fund. Will determine at a later date which funding source will be used to pay back general fund loan.			4,089,380
				4,089,380
				4,089,380
				4,089,380
Total:		$ 1,000,000	$ 3,089,380	$ 4,089,380

As of 6/30/2024



P036 Morgan Street Park

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P039**
Project Title: **Patriot Park Field Upgrade**
Managing Department: **Community Services**

Project Description and/or Justification: To upgrade and make improvements to the field at Patriot Park.



Original Budget: 75,000
Budget Amendments: (70,000)
Total Project Costs: -
Available Funds: 5,000

Project Dates:
Begin: FY 16/17
Completion:

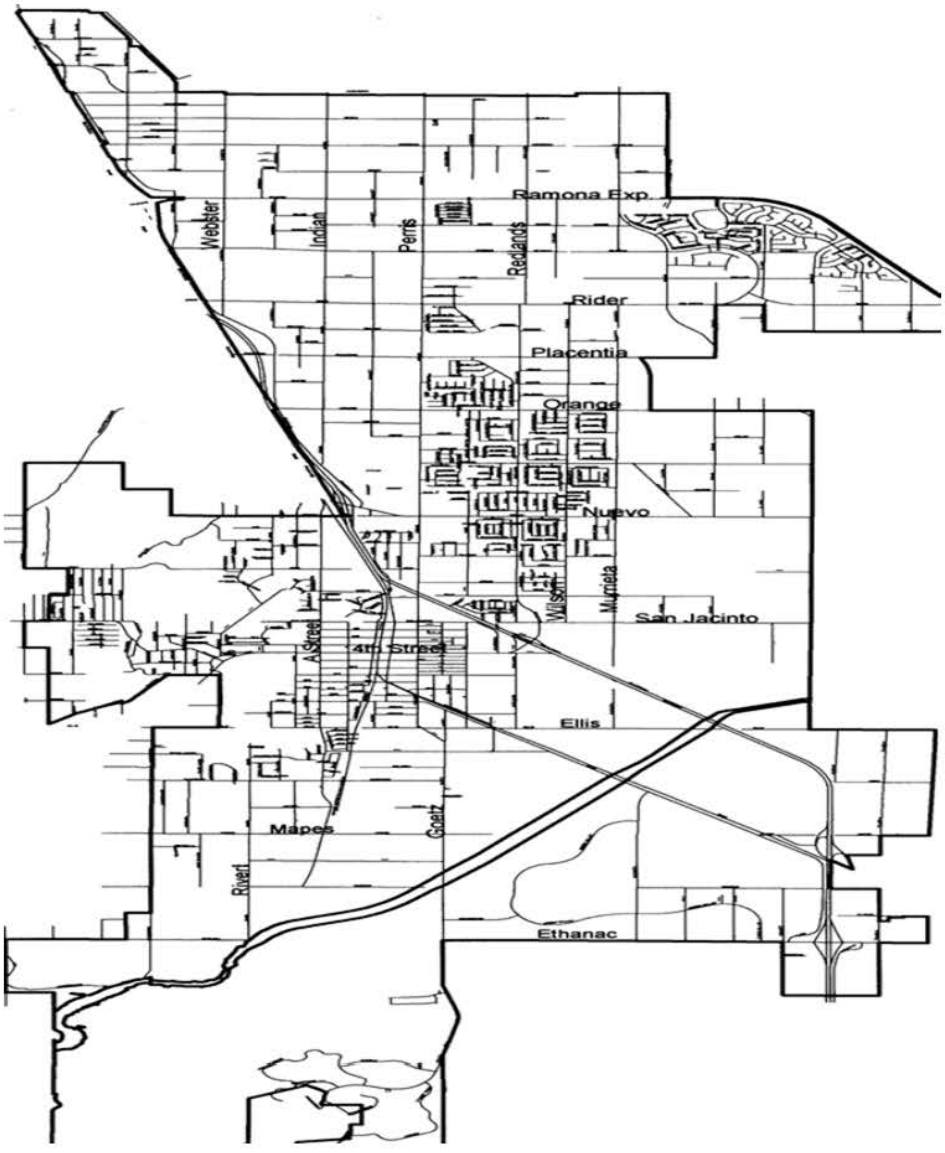
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	5,000					$ 5,000
							$ -
							$ -
							$ -
							$ -
Total:		5,000	-	-	-	-	$ 5,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2016/17	Construction Fund Budget	75,000		75,000
2017/18	Xsfr to P035-154		(70,000)	5,000
				5,000
				5,000
				5,000
				5,000
				5,000
				5,000
				5,000
				5,000
				5,000
				5,000
				5,000
				5,000
Total:		$ 75,000	$ (70,000)	$ 5,000

As of 6/30/2024



P039 Patriot Park Field Upgrade

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P040**
Project Title: **Perris Valley Storm Channel Trail Phase II**
Managing Department: **City Engineer**

Project Description and/or Justification:
This project is the second phase of a 7 mile long multiuse trail that runs along the Perris Valley Storm Channel. This phase extends from Nuevo Road to Case Road.



Original Budget:	3,204,000
Budget Amendments:	3,127,210
Total Project Costs:	909,851
Available Funds:	5,421,359

Project Dates:
Begin: FY 17/18
Completion:
Total Budget Additions (Deletions): -

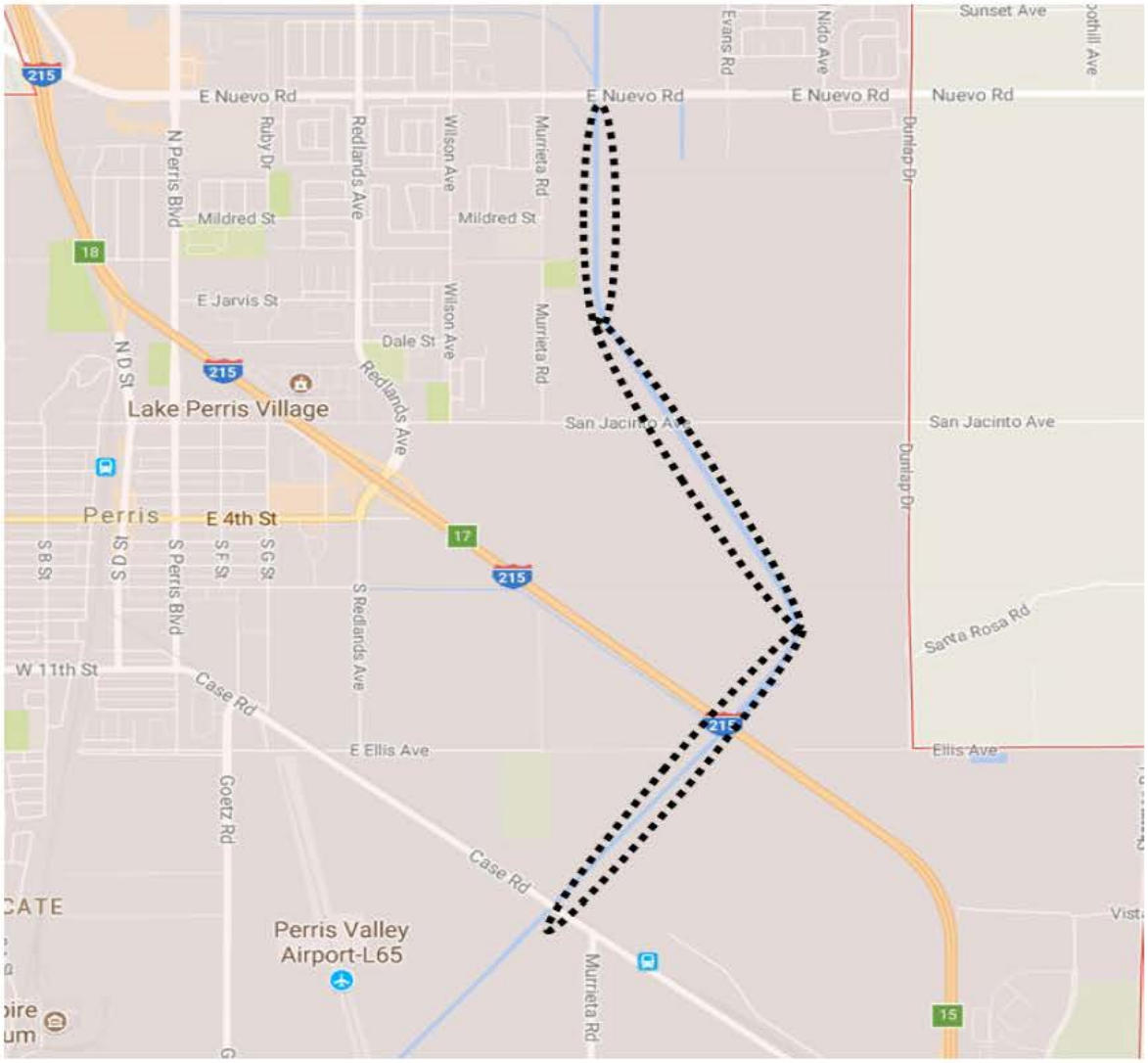
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	2,262,141	-	-	-	-	$ 2,262,141
DIF - DA Fee	163	32,008	-	-	-	-	$ 32,008
DIF - Industrial Park	163	3,127,210	-	-	-	-	$ 3,127,210
							$ -
							$ -
Total:		5,421,359	-	-	-	-	$ 5,421,359

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2017/18	Adopted Budget - DA Fee	200,000		200,000
2018/19	Adopted Budget - ATP Grant	3,004,000		3,204,000
2022/23	Budget Amend.- Indus. Park DIF		127,210	3,331,210
2023/24	Industrial Park DIF		3,000,000	6,331,210
				6,331,210
				6,331,210
				6,331,210
				6,331,210
				6,331,210
				6,331,210
				6,331,210
				6,331,210
Total:		$ 3,204,000	$ 3,127,210	$ 6,331,210

The city was awarded $3,004,000 from Caltans Grant for Phase II of project P040 but has not yet received authorization to spend the approved contract funds. We will adopt a budget for the Caltrans grant once we receive authorization.

As of 6/30/2024



P040 Perris Valley Storm Channel Trail Phase II

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P041**
Project Title: **Metz Park Improvements**
Managing Department: **Public Works**

Project Description and/or Justification:
For installation of new pump and irrigation at park.



Original Budget:	100,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	100,000

Project Dates:
Begin: FY 18/19
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External contributions	157	100,000	-	-	-	-	$ 100,000
							$ -
							$ -
							$ -
							$ -
Total:		100,000	-	-	-	-	$ 100,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Adopted Budget - Infrastructure	100,000		100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
Total:		$ 100,000	$ -	$ 100,000

As of 6/30/2024



P041 Metz Park Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P043**
Project Title: **Copper Creek Park - Park Imrpovements**
Managing Department: **Community Services**

Project Description and/or Justification: Renovation of Copper Creek Park.



Original Budget:	240,000
Budget Amendments:	858,914
Total Project Costs:	892,088
Available Funds:	206,826

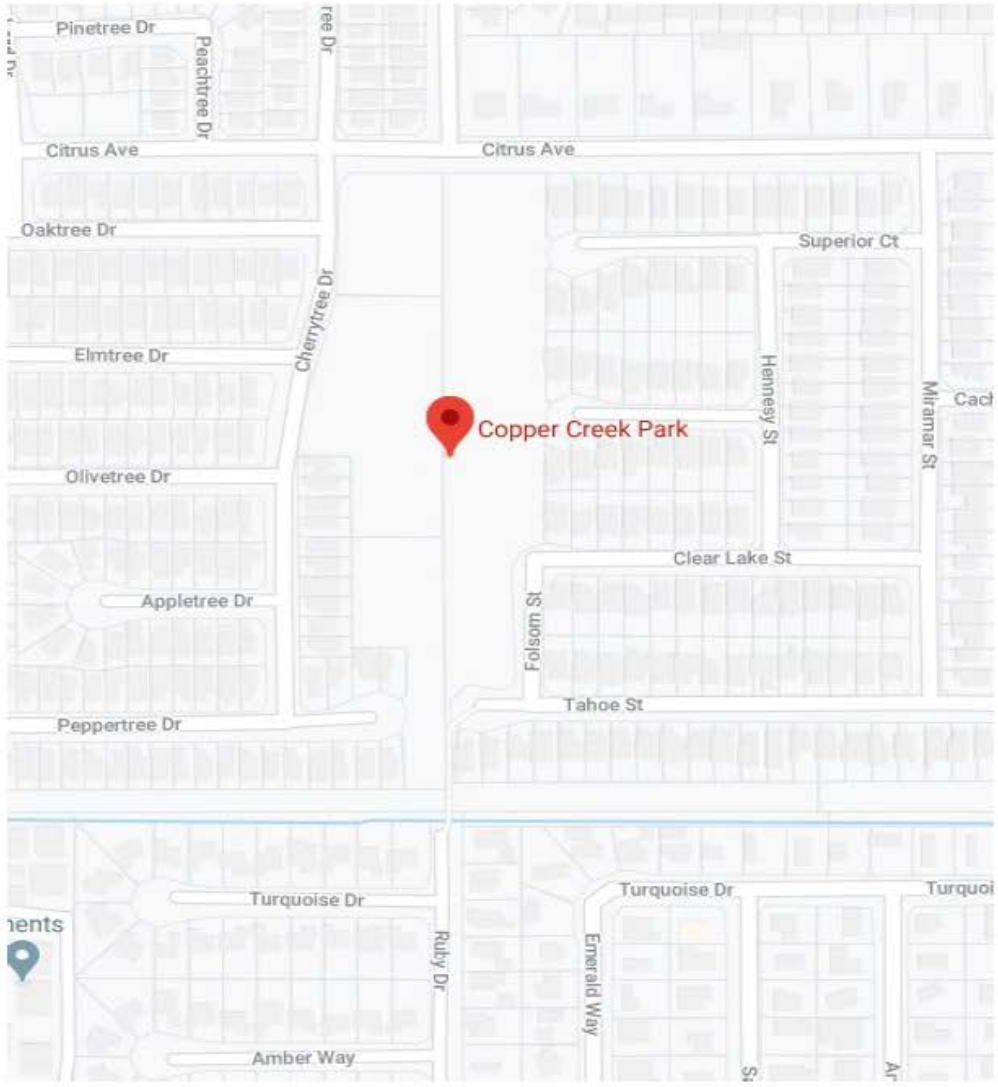
Project Dates:
Begin: FY 18/19
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant - ARPA	120287	185,050					$ 185,050
DIF - Industrial Park	163	41		-	-	-	$ 41
External Contribution	157	21,735					$ 21,735
							$ -
							$ -
							$ -
Total:		206,826	-	-	-	-	$ 206,826

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Adopted Budget - Indus. Park DIF	50,000		50,000
2019/20	Ext. Contribution		25,000	25,000
2020/21	Ext. Contribution (Rados Indus Const)		975,000	975,000
2020/21	Monetary Sponsorship		50,000	50,000
2021/22	State Grant ARPA	190,000		190,000
2022/23	Ext. Contribution		(191,086)	(191,086)
				-
				-
				-
				-
				-
				-
				-
Total:		$ 240,000	$ 858,914	$ 1,098,914

As of 6/30/2024



P043 Copper Creek Park

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P044**
Project Title: **Parks & Recreation Master Plan**
Managing Department: **Community Services**

Project Description and/or Justification: A Park and Recreation Master Plan identifies existing and future needs for recreation facilities and parks, as well as existing and future needs for services and programs. It will also address issues related to the acquisition of park property; as well as establish appropriate maintenance standards and programs for existing and recommended facilities. In addition, the master plan will establish an Asset Management Strategy and funding/financing alternatives that could provide an implementation approach for turning the identified policies and action items into reality. The current Master plan is over 15 years old and it is recommended that the Parks and Recreation Master plan be updated every 10 years.



Original Budget: 184,000
Budget Amendments: -
Total Project Costs: 119,999
Available Funds: 64,001

Project Dates:
Begin: FY 19/20
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Industrial Park	163	30,001		-	-	-	$ 30,001
NPRA Grant	159	34,000					$ 34,000
							$ -
							$ -
							$ -
Total:		64,001	-	-	-	-	$ 64,001

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget - Indus. Park DIF	150,000		150,000
2019/20	Adopted Budget - NPRA Grant	34,000		184,000
				184,000
				184,000
				184,000
				184,000
				184,000
				184,000
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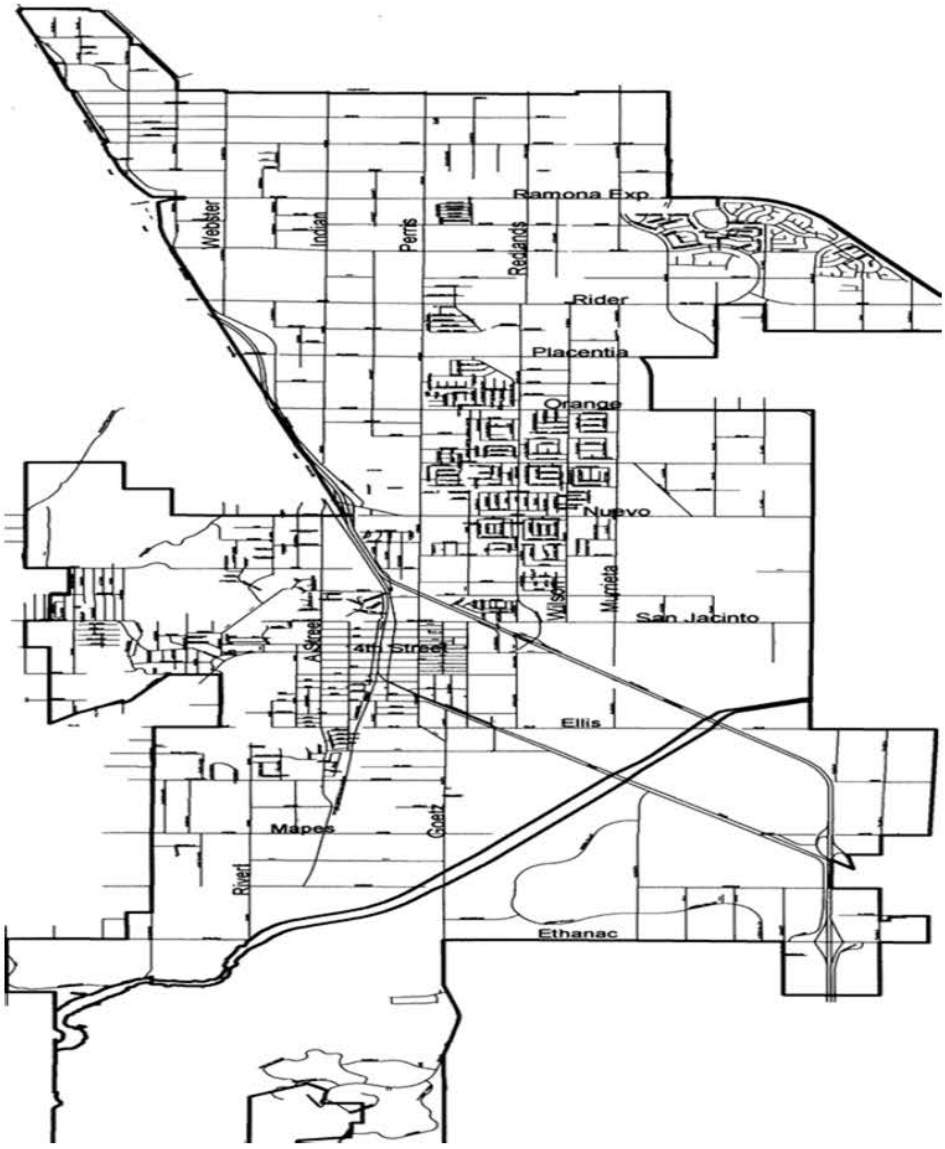
				184,000
				184,000
Total:		$ 184,000	$ -	$ 184,000

As of 6/30/2024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Redlands
Ramona Exp
Rider
Placentia
Orange
Nuevo
Wilson
Murrieta
San Jacinto
A Street
4th Street
Ellis
Goetz
Mapes
Rivert
Ethanac

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P045**
Project Title: **Banta Beatty Park**
Managing Department: **Community Services**

Project Description and/or Justification: The City of Perris to construct an enclosed meditation garden to include a walking trail, benches to be accessible to the Perris Senior Center.



Original Budget:	40,000
Budget Amendments:	1,275,000
Total Project Costs:	432
Available Funds:	1,314,568

Project Dates:
Begin: FY 19/20
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Federal - ARPA	120287	1,275,000		-	-	-	$ 1,275,000
DIF - Industrial Park	163	39,568					$ 39,568
							$ -
							$ -
							$ -
Total:		1,314,568	-	-	-	-	$ 1,314,568

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget - Indus. Park DIF	40,000		40,000
2022/23	Budget Amend. - ARPA		1,500,000	1,540,000
2022/23	Xsfr to P054 - ARPA		(225,000)	1,315,000
				1,315,000
				1,315,000
				1,315,000
				1,315,000
				1,315,000
				1,315,000
				1,315,000
				1,315,000
Total:		$ 40,000	$ 1,275,000	$ 1,315,000

As of 6/30/2024



P045 Banta Beatty Park

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P046**
Project Title: **Annual Park Maintenance**
Managing Department: **Community Services**

Project Description and/or Justification: This project has been setup to ensure there is enough funding for the everyday or on-going need of maintenance to the various parks owned and operated by the city. This account will provide funding for various needs and will be a revolving account year-after-year in the city's Capital Improvement Plan.



Original Budget: 100,000
Budget Amendments: -
Total Project Costs: -
Available Funds: 100,000

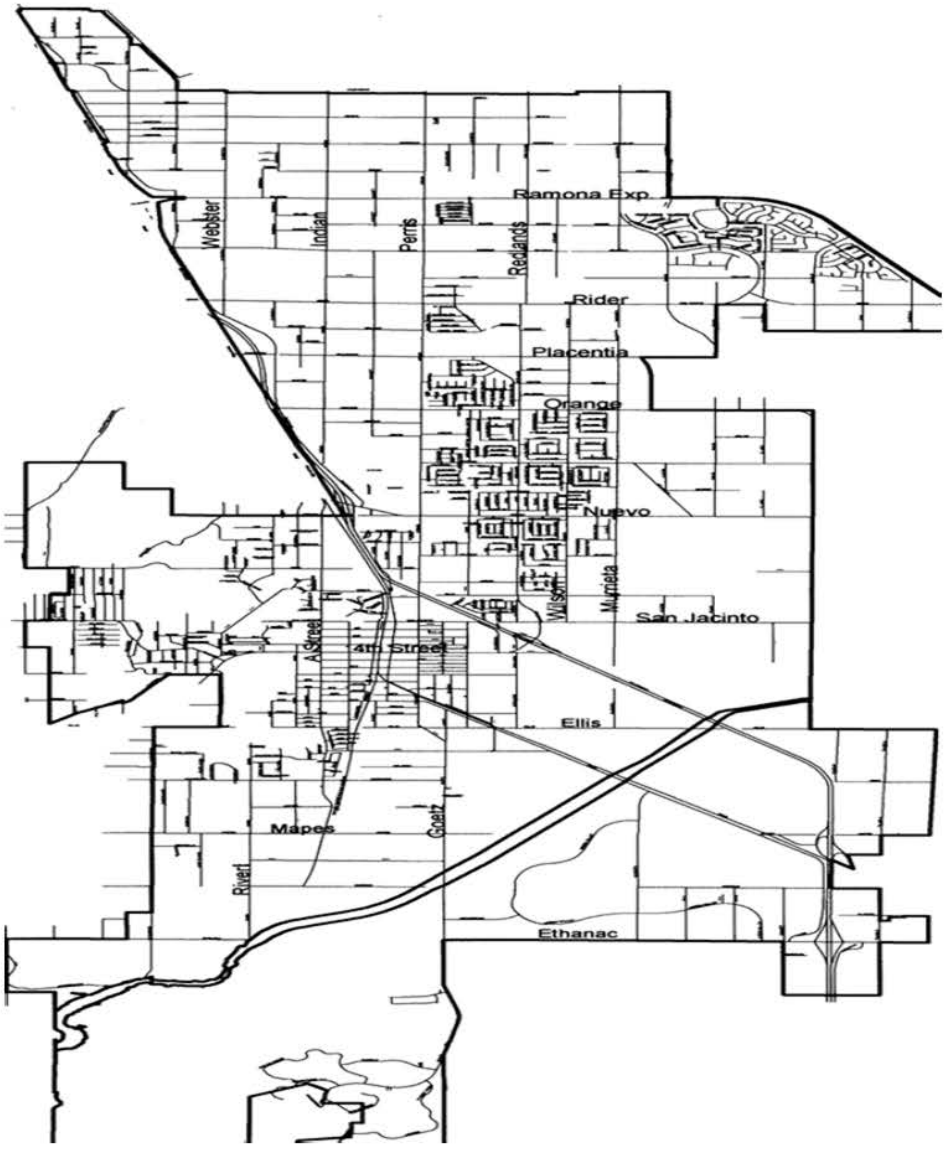
Project Dates:
Begin: FY 19/20
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	100,000		-	-	-	$ 100,000
							$ -
							$ -
							$ -
							$ -
Total:		100,000	-	-	-	-	$ 100,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget - Construction Fnd	100,000		100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
				100,000
Total:		$ 100,000	$ -	$ 100,000

As of 6/30/2024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Perris
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Placentia
Orange
Nuevo
Wilson
Murrieta
San Jacinto
A Street
4th Street
Ellis
Mapes
Goetz
Rivert
Ethanac

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P048**
Project Title: **Mercado Park Improvements**
Managing Department: **Community Services**

Project Description and/or Justification: To install a water recirculating system at existing Mercado Park. The Park's water recirculation system will include an underground holding tank and equipment enclosure.



Original Budget:	1,075,624
Budget Amendments:	(22,900)
Total Project Costs:	795,153
Available Funds:	257,571

Project Dates:
Begin: FY 21/22
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	-	-	-	-	-	$ -
State Grant - ARPA	120287	289					$ 289
DIF - Industrial Park	163	257,282					$ 257,282
							$ -
							$ -
Total:		257,571	-	-	-	-	$ 257,571

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	State Grant	225,624		225,624
2021/22	State Grant - ARPA	450,000		675,624
2022/23	State Grant - ARPA		(22,900)	652,724
2022/23	Budget Amend. - Indus. Park DIF	400,000		1,052,724
				1,052,724
				1,052,724
				1,052,724
				1,052,724
				1,052,724
				1,052,724
				1,052,724
Total:		$ 1,075,624	$ (22,900)	$ 1,052,724

As of 6/30/2024

Project Location Map



CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P049**
Project Title: **GEAR Bike Expansion II**
Managing Department: **Community Services**

Project Description and/or Justification: To improve current civic infrastructure through the installation of 5.1 miles of Class III bike. The proposed project will install bike lanes on East San Jacinto Avenue, D St, South C St, West 7th St, West 11th St, and South A St.



Original Budget:	80,750
Budget Amendments:	42,315
Total Project Costs:	115,163
Available Funds:	7,902

Project Dates:
Begin: FY 21/22
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
CDBG Grant	152	7,902	-	-	-	-	$ 7,902
							$ -
							$ -
							$ -
							$ -
Total:		7,902	-	-	-	-	$ 7,902

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted CDBG Grant	80,750		80,750
2021/22	Amended Budget - CDBG Grant		27,250	108,000
2021/22	Xsfr from W012 - CDBG		65	108,065
2021/22	XSfr from 152308-7731		15,000	123,065
				123,065
				123,065
				123,065
				123,065
				123,065
				123,065
				123,065
	Total:	$ 80,750	$ 42,315	$ 123,065

As of 6/30/2024

LOCATION MAP



TRI LAKE CONSULTANTS, INC.
CITY ENGINEER
S.C. - DATE 01/04/22

LEGEND:

PROPOSED (CDBG) – CLASS III BIKE LINE – 5.1 miles

COMPLETED – CLASS III BIKE LANES – 6.6 MILES – FY 19/20

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P050**
Project Title: **Rotary Park Amenities**
Managing Department: **Community Services**

Project Description and/or Justification: ADA play opportunities which has been proven to improve mental and physical health by promoting active play and social interaction.



Original Budget:	402,344
Budget Amendments:	55,413
Total Project Costs:	379,232
Available Funds:	78,525

Project Dates:
Begin: FY 21/22
Completion:

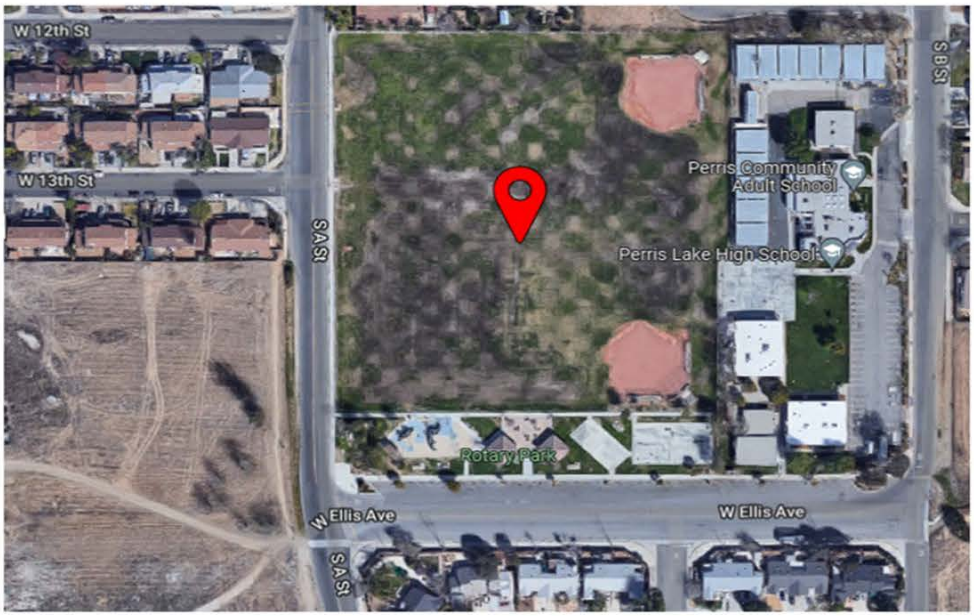
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant - ARPA	120287	60,839	-	-	-	-	$ 60,839
CDBG Grant	152	17,686					$ 17,686
							$ -
							$ -
							$ -
Total:		78,525	-	-	-	-	$ 78,525

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - ARPA State Grant	190,000		190,000
2021/22	Adopted Budget - CDBG Grant	212,344		402,344
2021/22	Amended Budget - CDBG Grant		17,686	420,030
2021/22	Amended Budget - CDBG Grant		19,970	440,000
2022/23	Amended Budget - CDBG Grant		17,757	457,757
				457,757
				457,757
				457,757
				457,757
				457,757
				457,757
				457,757
Total:		$ 402,344	$ 55,413	$ 457,757

As of 6/30/2024



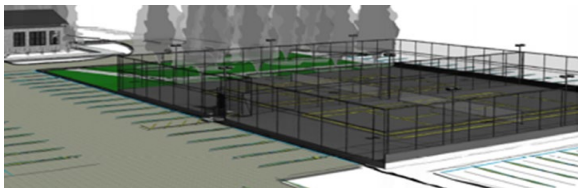
P050 - Rotary Park Amenities

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P051**
Project Title: **Foss Field Park Impovements**
Managing Department: **Community Services**

Project Description and/or Justification: The proposed project entrails the demolition and installation of slab for two new tennis courts totaling 14,640 square feet, new sport court surface and line painting, site drainage modification, installation of new LED sports lighting with push button automated controls, approximately 480 linear feet of new vinyl coated chain link fencing with wind screening, tennis court netting, new ADA accessibility features, signing and striping, and the addition of new bleacher benches.



Original Budget:	600,000
Budget Amendments:	317,900
Total Project Costs:	798,265
Available Funds:	119,635

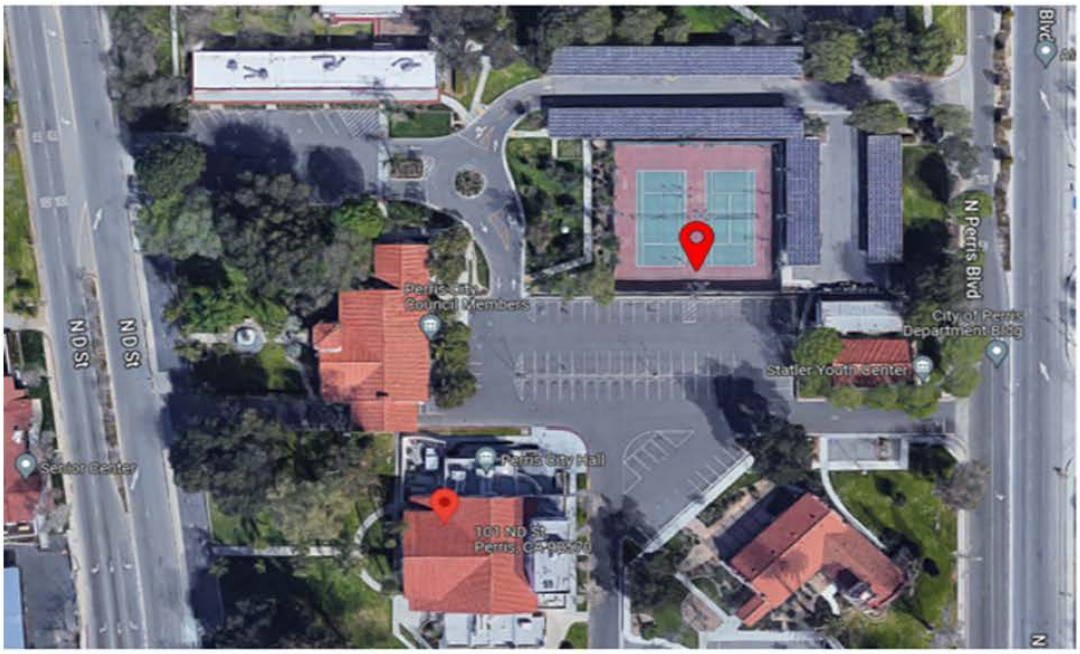
Project Dates:
Begin: FY 21/22
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant - ARPA	120287	119,635	-	-	-	-	$ 119,635
							$ -
							$ -
							$ -
							$ -
Total:		119,635	-	-	-	-	$ 119,635

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - ARPA State Grant	250,000		250,000
2022/23	Budget Amend. - ARPA State Grant		317,900	567,900
2022/23	Adopted Budget - Indus. Park DIF	350,000.00		917,900
				917,900
				917,900
				917,900
				917,900
				917,900
				917,900
				917,900
				917,900
				917,900
Total:		$ 600,000	$ 317,900	$ 917,900

As of 6/30/2024



P051 - Foss Field Park Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P053**
Project Title: **Paragon Park Improvements**
Managing Department: **Community Services**

Project Description and/or Justification: The project is proposed to update the 15,000 square foot Skate Spot to include preferred features such as: inground bowls, ledges, and a variety of concrete street coarse features designed for both beginning and advance skate users.



Original Budget:	1,500,000
Budget Amendments:	681,612
Total Project Costs:	1,130,509
Available Funds:	1,051,103

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant - ARPA	120287	532,330	-	-	-	-	$ 532,330
External Contribution	157	220,401	-				$ 220,401
DIF - Parks	163	298,372	-				$ 298,372
							$ -
							$ -
Total:		1,051,103	-	-	-	-	$ 1,051,103

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - ARPA State Grant	1,500,000		1,500,000
2022/23	Budget Amend. - ARPA State Grant		145,000	1,645,000
2023/24	Parks DIF		261,760	1,906,760
2023/24	External Contribution - Dev. Cont.		238,240	2,145,000
2023/24	Parks DIF		36,612	2,181,612
				2,181,612
				2,181,612
				2,181,612
				2,181,612
				2,181,612
				2,181,612
				2,181,612
Total:		$ 1,500,000	$ 681,612	$ 2,181,612

As of 6/30/2024

Site Location
Aerial Map



CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P054**
Project Title: **Perris Green City Farm Enhancement (Urban Greening)**
Managing Department: **Community Services**

Project Description and/or Justification: The proposed multipurpose trail will utilize existing pathways to support bicycle and pedestrian paths and add new sustainable elements and trees, to connect Foss Field Park to the Perris Green City Farm for increased accessibility, connectivity, and usability to the surrounding communities. The project will include new sustainable elements, trees in support of carbon sequestration; and garden will include additional demonstration space, trees, expansion of a kids' corner, additional garden systems, green trellises, and an outdoor amphitheater to support workforce development, nutrition educational programs, and horticultural workshops.



Original Budget:	680,000
Budget Amendments:	225,000
Total Project Costs:	845,770
Available Funds:	59,230

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): **60,000**

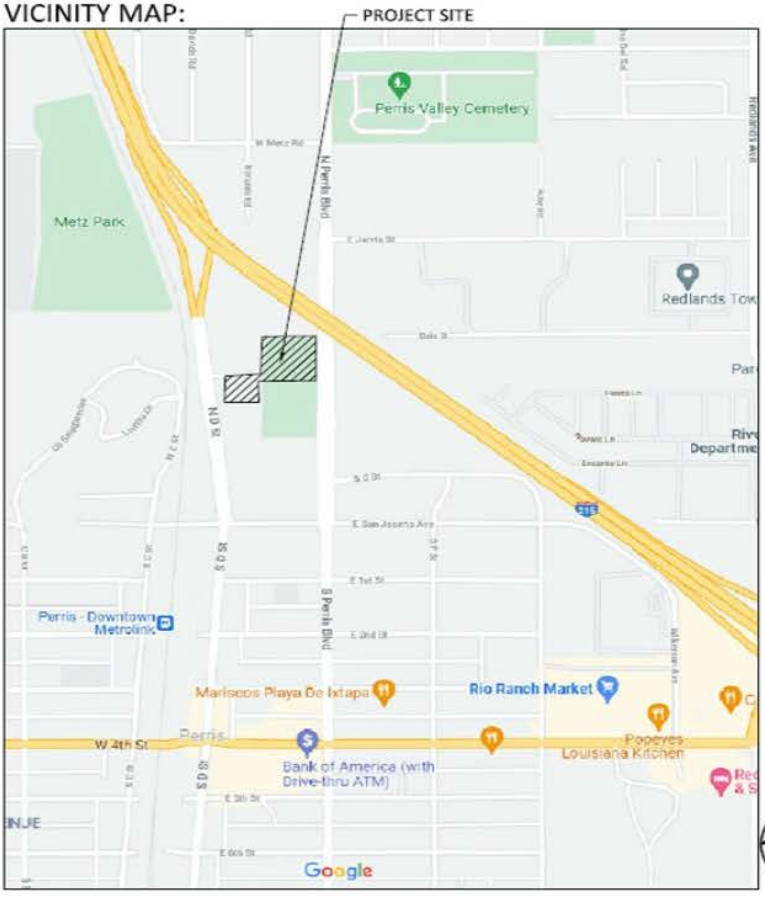
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant - ATP	119	17,936	-	-	-	-	$ 17,936
State Grant - ARPA	120287	41,294	-	-	-	-	$ 41,294
DIF - Park	163	-	60,000				$ 60,000
							$ -
							$ -
Total:		59,230	60,000	-	-	-	$ 119,230

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - State Grant (ATP)	455,000		455,000
2021/22	Adopted Budget - State Grant ARPA	225,000		680,000
2022/23	Budget Amen. -ARPA State Grant		225,000	905,000
2024/25	Park - DIF	60,000		965,000
				965,000
				965,000
				965,000
				965,000
				965,000
				965,000
				965,000
Total:		$ 740,000	$ 225,000	$ 965,000

As of 6/30/2024

VICINITY MAP:



CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P055**
Project Title: **Green Valley Park**
Managing Department: **Community Services**

Project Description and/or Justification: The park is part of the new Green Valley master-planned residential development by Green Valley Recovery Acquisition, LCC. The park is proposed to include a variety of recreational amenities consisting of four soccer fields, two baseball fields, tennis and multipurpose courts, youth playground, skate park, outdoor exercise equipment, walking and jogging trail, among other amenities.



Original Budget:	2,133,516
Budget Amendments:	-
Total Project Costs:	1,443,277
Available Funds:	690,239

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): -

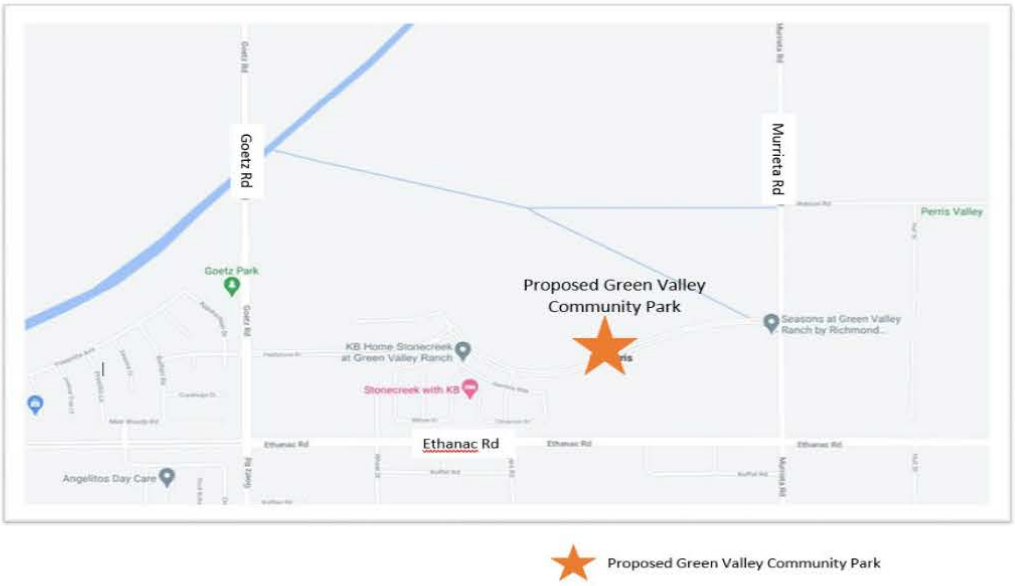
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Green Valley Park	163	690,239	-	-	-	-	$ 690,239
			-	-	-	-	$ -
							$ -
							$ -
							$ -
Total:		690,239	-	-	-	-	$ 690,239

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - Green Vly Park DIF (KB)	1,114,271		1,114,271
2023/24	Adopted Budget - Green Vly Park DIF (Richmond)	1,019,245		2,133,516
				2,133,516
				2,133,516
				2,133,516
				2,133,516
				2,133,516
				2,133,516
				2,133,516
				2,133,516
				2,133,516
Total:		$ 2,133,516	$ -	$ 2,133,516

As of 6/30/2024

Park Project Location



CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P056**
Project Title: **Morgan Park Phase 2.1**
Managing Department: **Community Services**

Project Description and/or Justification: Morgan Park Phase 2.1 - The Morgan Park Phase 2.1 project will expand the new soccer field parking lot and construct improvements on Morgan Street. The proposed street improvements consists of extending East Morgan Street and adding a new decorative roundabout. The proposed parking lot expansion will include additional spaces for approximately 80 new parking stalls.



Original Budget:	2,619,682
Budget Amendments:	(2,940)
Total Project Costs:	384,341
Available Funds:	2,232,401

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): **500,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Construction Fund	154	2,052,272	-	-	-	-	$ 2,052,272
Ext. Contributions- Infrastructure	157	395,396	-	-	-	-	$ 395,396
DIF - Industrial Park	163	-	-	-	-	-	$ -
DIF - Parks	163	384,733	-				$ 384,733
DIF - Transportation	163	-	500,000				$ 500,000
Total:		2,832,401	500,000	-	-	-	$ 3,332,401

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	External Contr. Infrastructure Xsfr from S130	549,504		549,504
2022/23	Xsfr to P036 - Construction Fund	1,999,480	(2,940)	2,546,044
2022/23	Adopted Budget - Measure A	55,732.00		2,601,776
2022/23	Xsfr from P036 - Indus. Park DIF	14,966		2,616,742
2023/24	Industrial Park DIF		200,000	2,816,742
2023/24	Parks DIF		400,000	3,216,742
2024/25	Transportation DIF	500,000		3,716,742
				3,716,742
				3,716,742
				3,716,742
				3,716,742
				3,716,742
Total:		$ 3,119,682	$ 597,060	$ 3,716,742

As of 6/30/2024

Project Location- Morgan Park Phase 2.1



Project Location

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CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P057**
Project Title: **Copper Creek Park Renovation Phase II**
Managing Department: **Community Services**

Project Description and/or Justification: The project will improve Copper Creek Park with beautification upgrades and litter abatement. The project will install a new DG walking path, all-inclusive playground area, bioswales, butterfly garden with educational signage, walkway lights, public art pieces representing the history and culture of the community, anti-litter signs, trash receptacles, concrete walking path, picnic tables, benches, barrier fence, and trees. Project will upgrade existing irrigation to improve efficiency, renovate landscape with drought tolerant plants, and fill in the existing v-ditch and underground drainage



Original Budget:	5,593,664
Budget Amendments:	1,346,000
Total Project Costs:	1,833,190
Available Funds:	5,106,474

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	1,303,834					$ 1,303,834
External Contributions	157	147,032					$ 147,032
DIF - Industrial Park	163	2,555,204					$ 2,555,204
DIF - Parks	163	1,050,404					$ 1,050,404
DIF - Public Art	163	50,000					$ 50,000
Total:		5,106,474	-	-	-	-	$ 5,106,474

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Request xsfr Ext. Contr. From P043	191,086		191,086
2022/23	Request Budget - Industrial Park DIF	1,500,000		1,691,086
2022/23	State Grant (Clean Air Grant)	2,802,174.00		4,493,260
2022/23	Industrial Park DIF		1,346,000	5,839,260
2023/24	Public Art DIF	50,000		5,889,260
2023/24	Parks DIF	1,050,404		6,939,664
				6,939,664
				6,939,664
				6,939,664
				6,939,664
				6,939,664
				6,939,664
				6,939,664
Total:		$ 5,593,664	$ 1,346,000	$ 6,939,664

As of 6/30/2024



P057-Copper Creek Park Renovation

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P058**
Project Title: **Foss Field Park Expansion & Renovation**
Managing Department: **Community Services**

Project Description and/or Justification: The Foss Field Park Expansion and Renovation Project will include new features such as a multi-use field, fitness court, recreation center, fenced recreation center patio, butterfly garden, multi-use field fencing, additional parking among other amenities.



Original Budget:	8,500,000
Budget Amendments:	-
Total Project Costs:	475,330
Available Funds:	8,024,670

Project Dates:
Begin: FY 22/23
Completion:

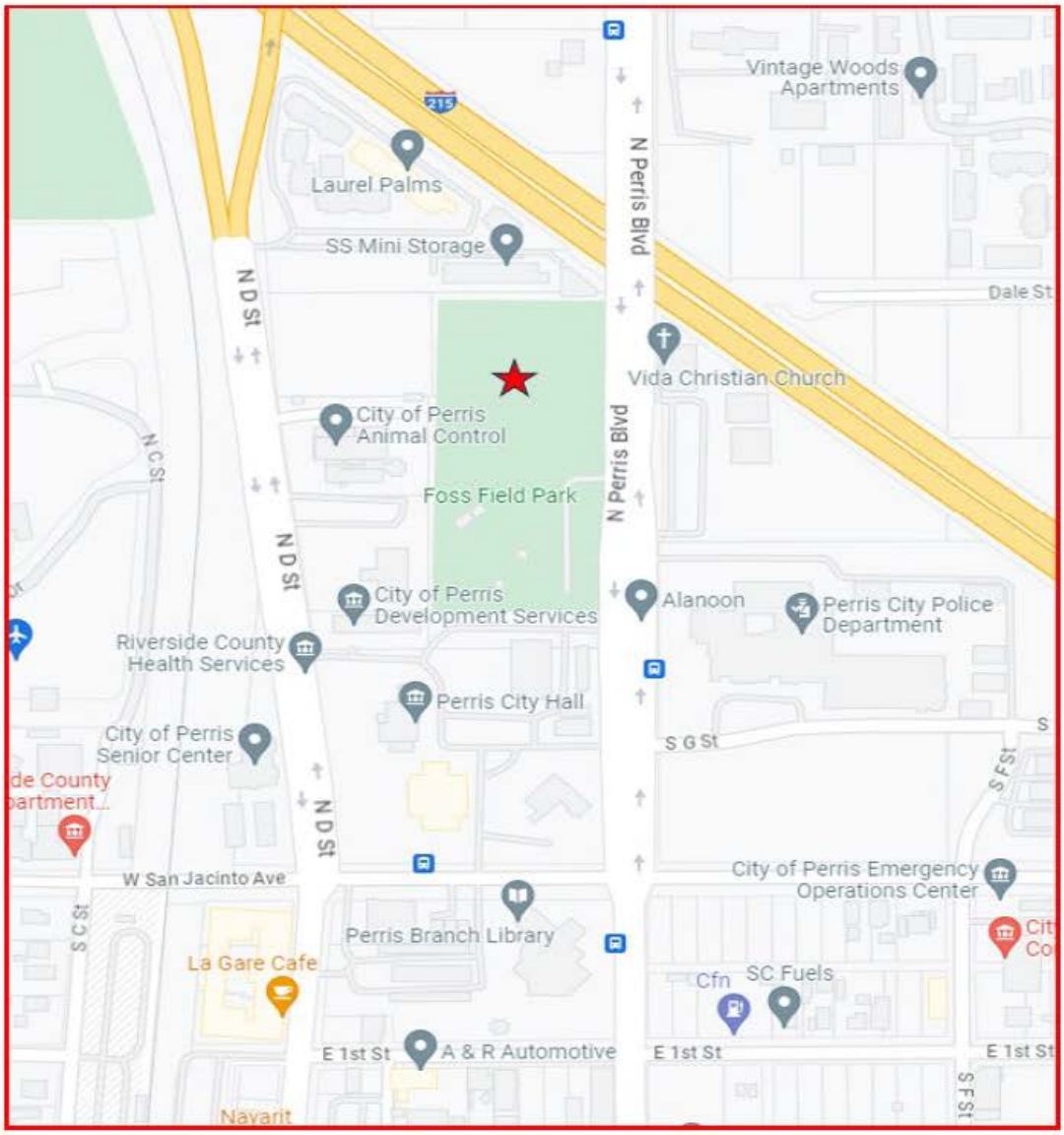
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	8,024,670	-	-	-	-	$ 8,024,670
		-		-	-	-	$ -
							$ -
							$ -
							$ -
Total:		8,024,670	-	-	-	-	$ 8,024,670

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	State Grant	8,500,000		8,500,000
				8,500,000
				8,500,000
				8,500,000
				8,500,000
				8,500,000
				8,500,000
				8,500,000
				8,500,000
				8,500,000
				8,500,000
Total:		$ 8,500,000	$ -	$ 8,500,000

As of 6/30/2024



P058 - Foss Field Park Expansion & Renovation

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P059**
Project Title: **Citywide Park ADA Improvements**
Managing Department: **Public Works**

Project Description and/or Justification: Funding will be utilized to implement improvements identified in the 2021 ADA Transition Plan, bringing current facilities to compliance with ADA standards.



Original Budget:	50,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	50,000

Project Dates:
Begin: 2023/24
Completion:

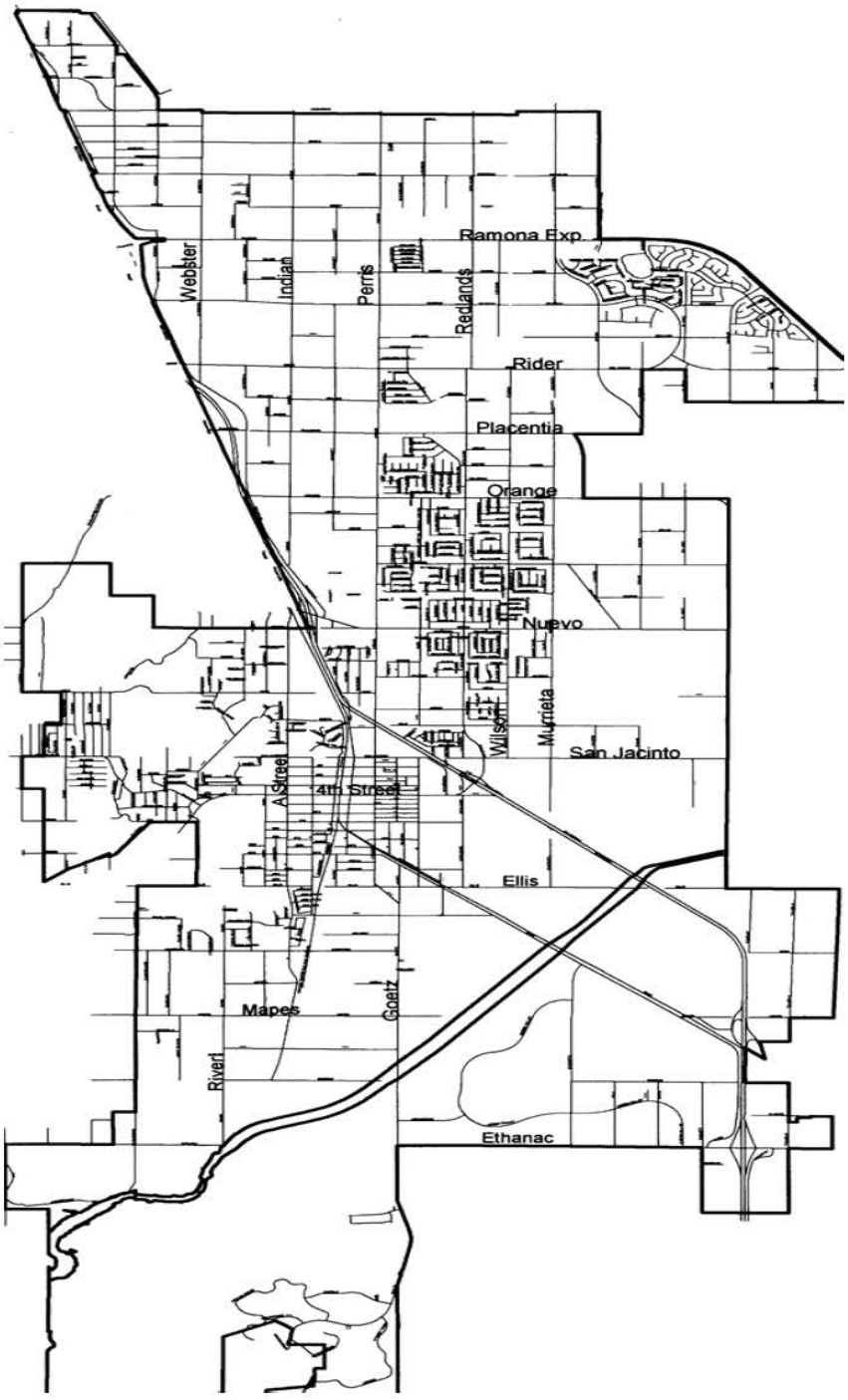
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	50,000		-	-	-	$ 50,000
				-	-	-	$ -
							$ -
							$ -
							$ -
Total:		50,000	-	-	-	-	$ 50,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	Gas Tax	50,000		50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
Total:		$ 50,000	$ -	$ 50,000

As of 6/30/2024



P059 - Citywide Park ADA Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P060**
Project Title: **Rotary Park Lighting**
Managing Department: **Community Services**

Project Description and/or Justification: Sports lighting to change field from passive park to an active sports field.



Original Budget:	650,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	650,000

Project Dates:
Begin: 2023/24
Completion:

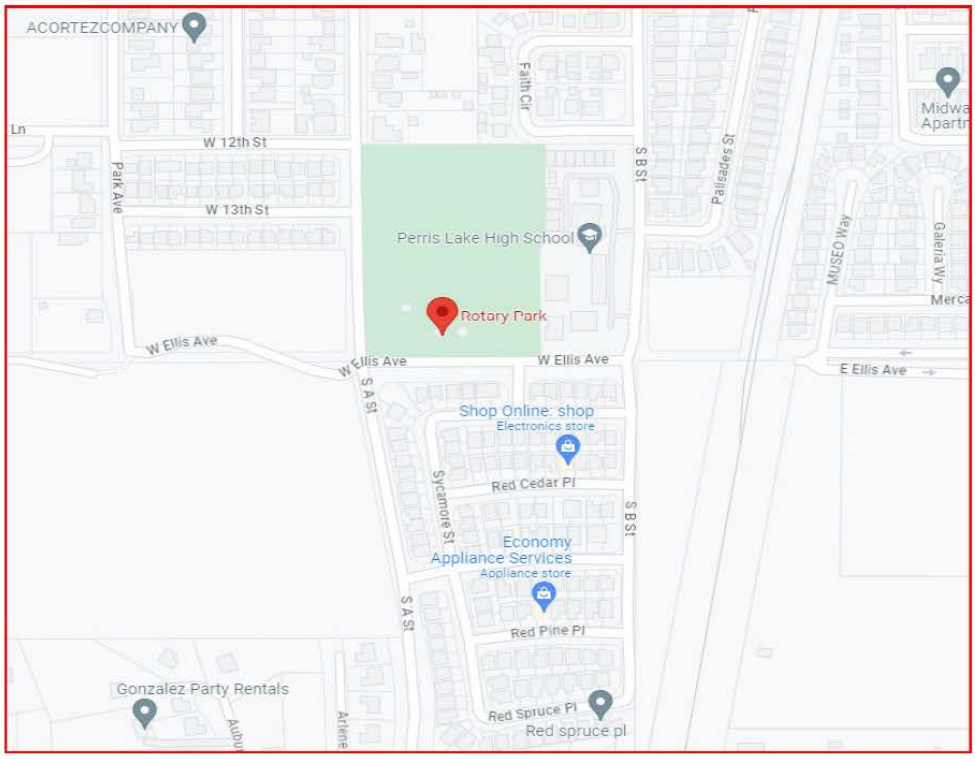
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Parks DIF	163	650,000	-	-	-	-	$ 650,000
				-	-	-	$ -
							$ -
							$ -
							$ -
Total:		650,000	-	-	-	-	$ 650,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	Parks DIF	650,000		650,000
				650,000
				650,000
				650,000
				650,000
				650,000
				650,000
				650,000
				650,000
				650,000
				650,000
Total:		$ 650,000	$ -	$ 650,000

As of 6/30/2024



P060 - Rotary Park Lighting

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P061**
Project Title: **Linear Trail East**
Managing Department: **Community Services**

Project Description and/or Justification: Replace all corroded handrails at Linear Park Trail East.



Original Budget:	120,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	120,000

Project Dates:
Begin: 2023/24
Completion:

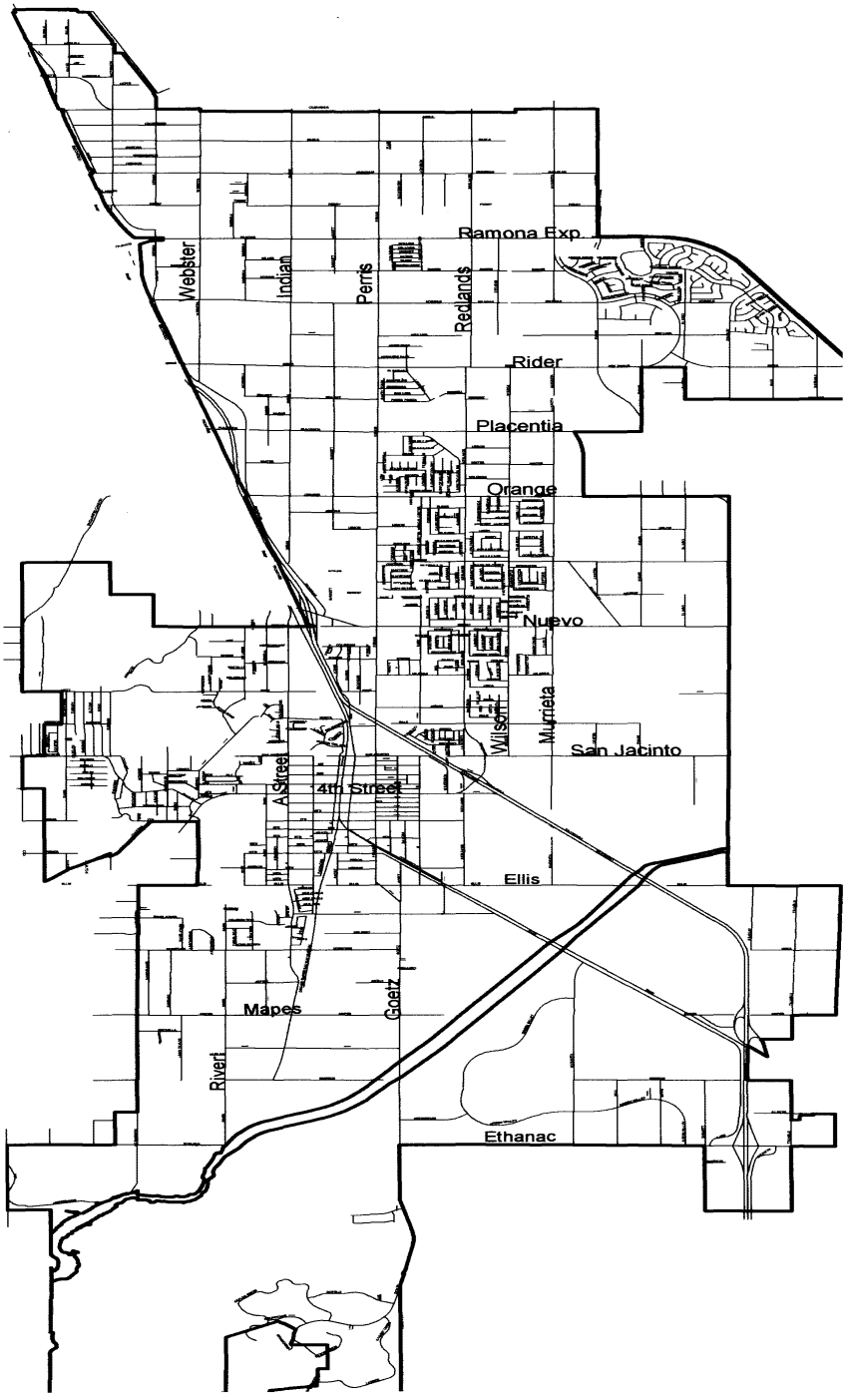
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
CFD PSVC Trls	274	120,000	-	-	-	-	$ 120,000
				-	-	-	$ -
							$ -
							$ -
							$ -
Total:		120,000	-	-	-	-	$ 120,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	CFD PSVC Trails	120,000		120,000
				120,000
				120,000
				120,000
				120,000
				120,000
				120,000
				120,000
				120,000
				120,000
				120,000
Total:		$ 120,000	$ -	$ 120,000

As of 6/30/2024



P061 - Linear Trail East

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P062**
Project Title: **Liberty Park Improvements**
Managing Department: **Community Services**

Project Description and/or Justification: Replace all damaged picnic tables, benches, trash receptacles, barbecue pits and add ash collectors.



Original Budget:	200,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	200,000

Project Dates:
Begin: 2023/24
Completion:

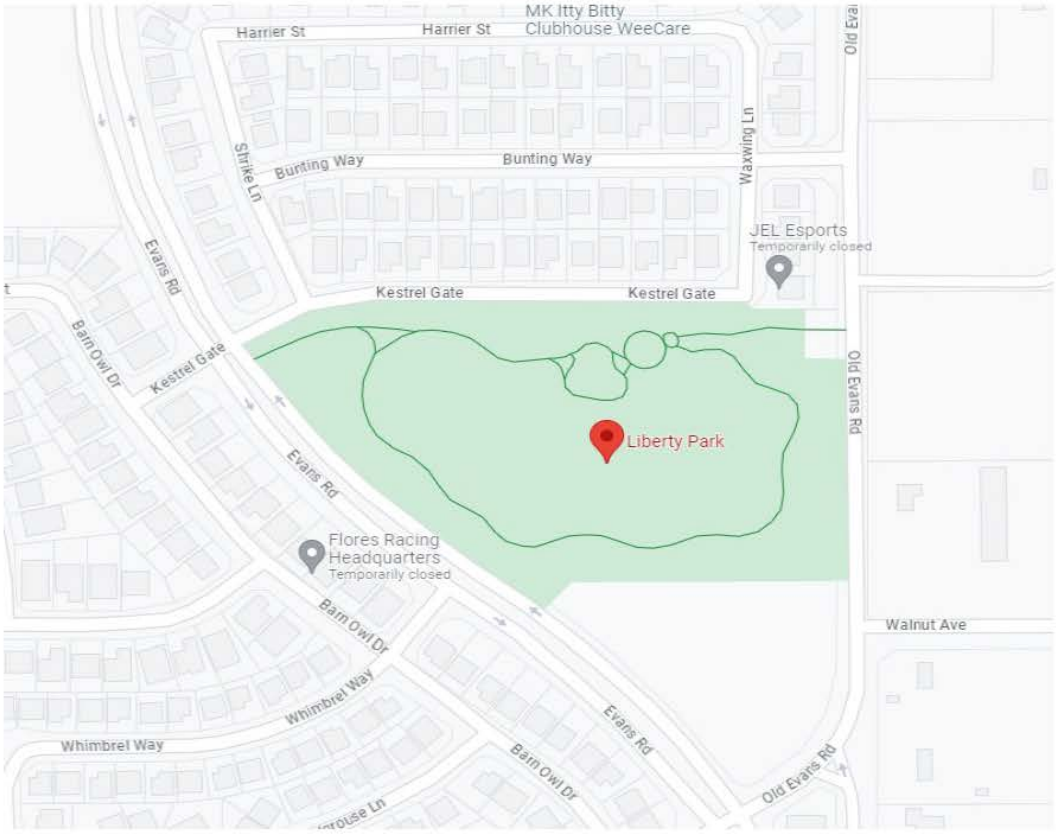
Total Budget Additions (Deletions): **(200,000)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Parks	163	200,000	(200,000)	-	-	-	$ -
				-	-	-	$ -
							$ -
							$ -
							$ -
Total:		200,000	(200,000)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	Parks DIF	200,000		200,000
2024/25	Parks DIF		(200,000)	-
				-
				-
				-
				-
				-
				-
				-
				-
				-
				-
Total:		$ 200,000	$ (200,000)	$ -

As of 6/30/2024



P062 - Liberty Park Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P063**
Project Title: **Enchanted Hills Park Wall/Fencing**
Managing Department: **Community Services**

Project Description and/or Justification: The new wall/fencing at Enchanted Hills Park will be 2 foot retaining wall constructed of double split brick to prevent erosion.



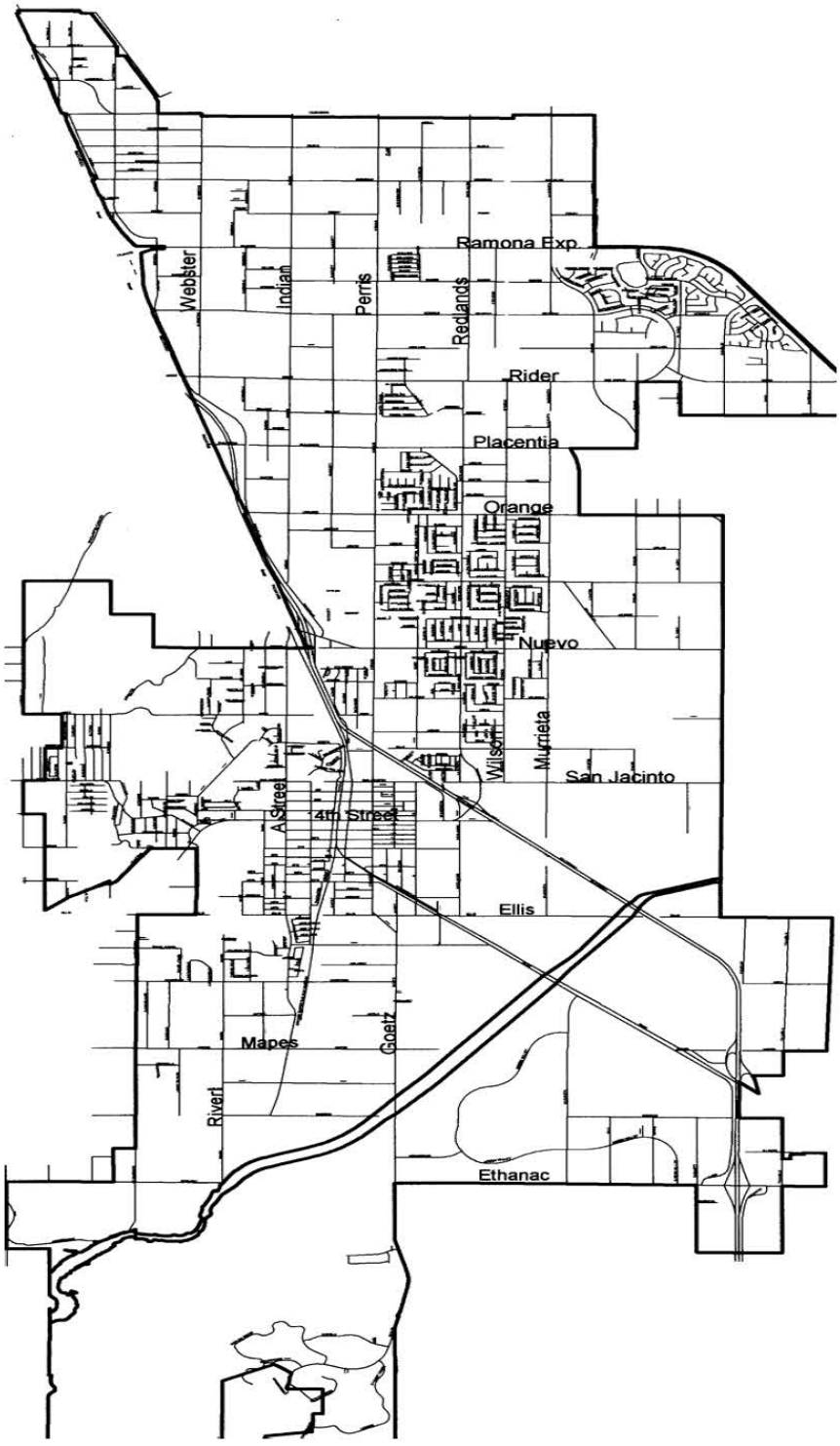
Original Budget:	-	**Project Dates:**	
Budget Amendments:	-	Begin:	2023/24
Total Project Costs:	-	Completion:	
Available Funds:	-	**Total Budget Additions (Deletions):**	**125,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Parks	163	-	125,000	-	-	-	$ 125,000
				-	-	-	$ -
							$ -
							$ -
							$ -
Total:		-	125,000	-	-	-	$ 125,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Parks DIF	125,000		125,000
				125,000
				125,000
				125,000
				125,000
				125,000
				125,000
				125,000
				125,000
				125,000
				125,000
Total:		$ 125,000	$ -	$ 125,000

As of 6/30/2024



P063 - Enchanted Hills Park Wall/Fencing

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P064**
Project Title: **Paragon Park DG Walk/Landscape Trail**
Managing Department: **Community Services**

Project Description and/or Justification: This project entails the construction of a perimeter decomposed granite walking trail along with landscape and hardscape improvements around Paragon Park.



Original Budget: -
Budget Amendments: -
Total Project Costs: -
Available Funds: -

Project Dates:
Begin: 2023/24
Completion:

Total Budget Additions (Deletions): **550,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Contributions	157	-	50,000	-	-	-	$ 50,000
DIF - Industrial Park	163	-	500,000	-	-	-	$ 500,000
							$ -
							$ -
							$ -
Total:		-	550,000	-	-	-	$ 550,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Ext. Contrib. - RCTC Reimb	50,000		50,000
2024/25	Industrial Park DIF	500,000		550,000
				550,000
				550,000
				550,000
				550,000
				550,000
				550,000
				550,000
				550,000
				550,000
Total:		$ 550,000	$ -	$ 550,000

As of 6/30/2024



P064 - Paragon Park DG Walk/Landscape Trail

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **P065**
Project Title: **Citywide Park Lighting Upgrades**
Managing Department: **Community Services**

Project Description and/or Justification: The lighting upgrades/installations will take place at various park fields to increase lighting for the community safety and sport event activities.



Original Budget: -
Budget Amendments: -
Total Project Costs: -
Available Funds: -

Project Dates:
Begin: 2023/24
Completion:

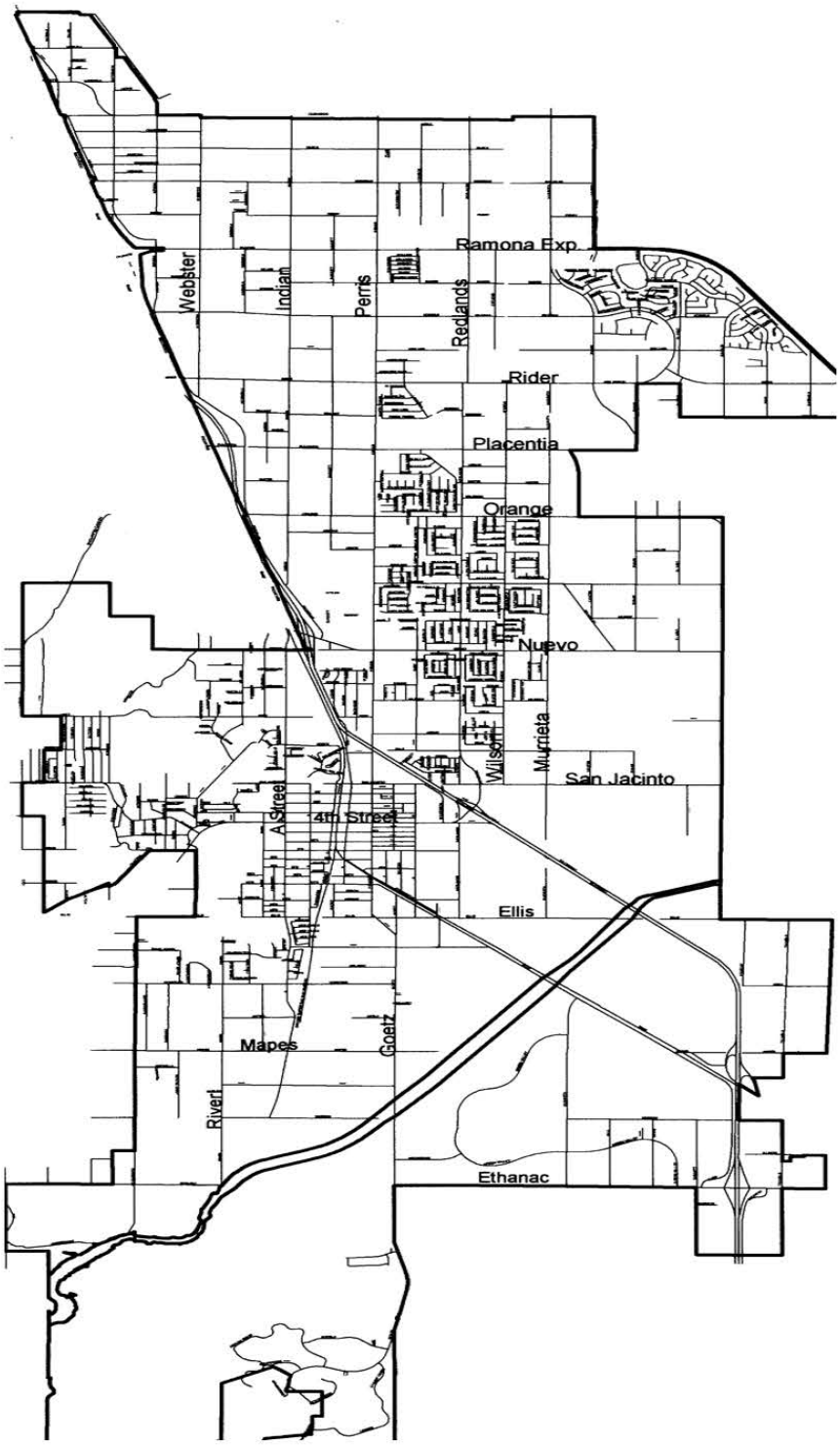
Total Budget Additions (Deletions): **350,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Industrial Park	163	-	350,000	-	-	-	$ 350,000
				-	-	-	$ -
							$ -
							$ -
							$ -
Total:		-	350,000	-	-	-	$ 350,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Industrial Park DIF	350,000		350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
Total:		$ 350,000	$ -	$ 350,000

As of 6/30/2024



P065 - Citywide Park Lighting Upgrades

STREETS



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CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S002**
Project Title: **Annual Slurry Seal & Street & Grind Overlay Program**
Managing Department: **City Engineer**

Project Description and/or Justification: Crack Treatment and Slurry Seal of selected Streets Citywide on an annual ongoing cycle. Grind and Overlay, and/or Resurfacing of selected Streets Citywide on an annual basis. Also, the paving of Murrieta and Placentia.



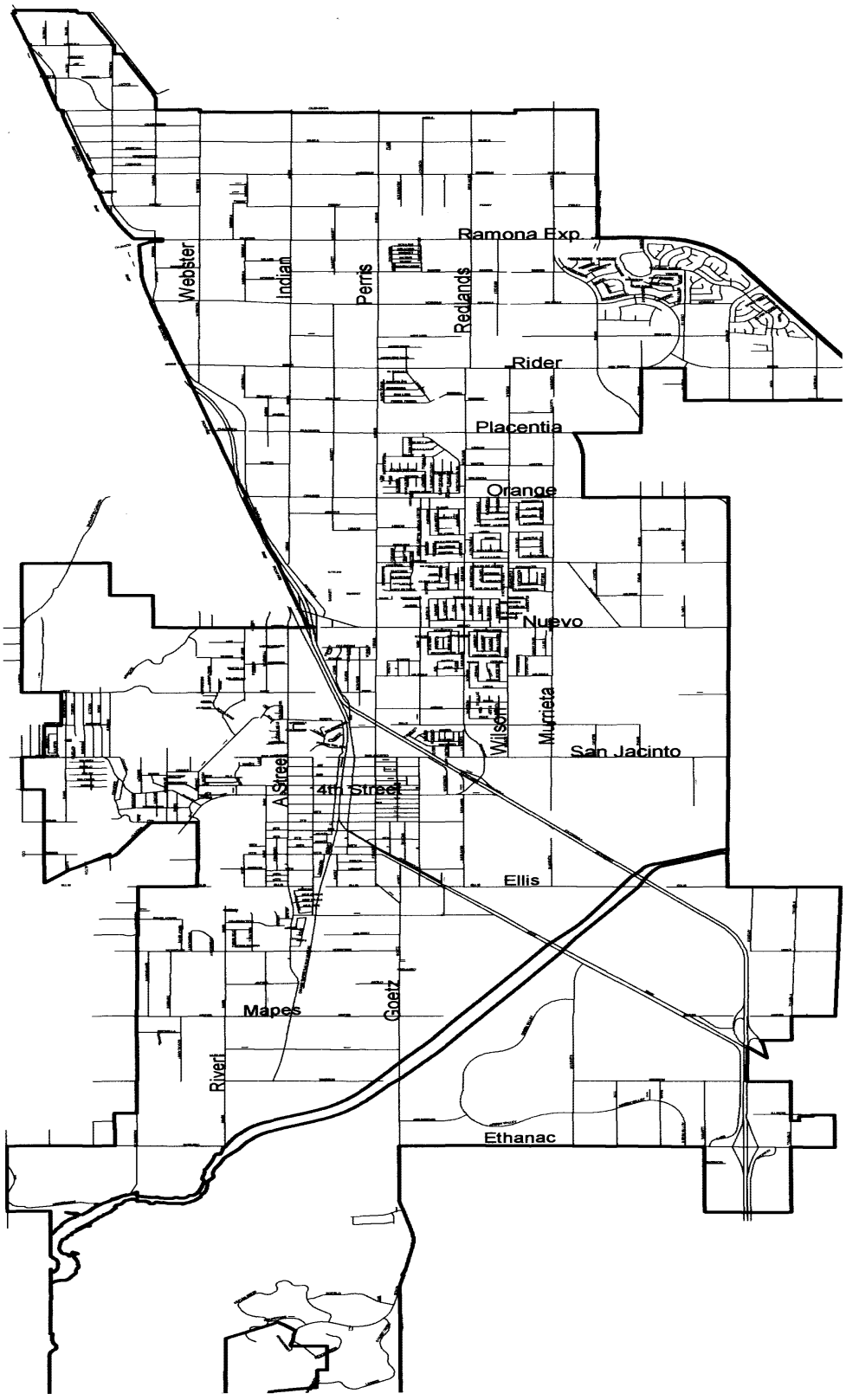
Original Budget:	10,118,153	**Project Dates:**	
Budget Amendments:	9,173,798	Begin:	FY 04/05
Total Project Costs:	15,128,856	Completion:	
Available Funds:	4,163,095	**Total Budget Additions (Deletions):**	900,000

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RMRA	140	3,164,687	-				$ 3,164,687
Measure A	142	312,137	-				$ 312,137
State Grants-Prop 1 B 119	119	-					$ -
Gas Tax	136	686,270					$ 686,270
DIF Transportation	163	1	900,000				$ 900,001
External Contributions	157	-					$ -
Total:		4,163,095	900,000	-	-	-	$ 5,063,095

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2015/16	Prop 1 B Amendment	111,426		8,709,328
2015/16	Measure A Amendment	900,000	(111,426)	9,497,902
2016/17	Measure A Amendment	900,000		10,397,902
2017/18	Measure A Amendment		900,000	11,297,902
2018/19	Measure A Amendment		900,000	12,197,902
2018/19	Gas Tax Amendment		1,052,228	13,250,130
2018/19	xfr from S096 Measure A		143,269	13,393,399
2018/19	xfr from S103 Measure A		16,682	13,410,080
2018/19	xfr from S091 Gas Tax		287,822	13,697,902
2019/20	Budget Amendment Measure A		900,000	14,597,902
2021/22	Measure A Amendment		900,000	15,497,902
2022/23	Request xsfr of RMRA from S102		1,094,049	16,591,951
2022/23	Measure A - Xsfr to S129		(100,000)	16,491,951
2023/24	RMRA		2,500,000	18,991,951
2023/24	Measure A		300,000	19,291,951
2024/25	Transportation DIF		900,000	20,191,951
	Total:	$ 10,118,153	$ 10,073,798	$ 20,191,951

As of 6/30/2024



S002 Annual Slurry Seal & Street & Grind Overlay Program

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S004**
Project Title: **Annual Street Striping & Signage Program**
Managing Department: **Public Works**

Project Description and/or Justification: On-Going Maintenance Citywide of Streets Striping and Signage as needed to improve traffic safety and complete street name changes. Upgrading of major streets striping to Thermoplastic.



Original Budget:	10,504
Budget Amendments:	1,904,072
Total Project Costs:	1,668,811
Available Funds:	245,765

Project Dates:
Begin: FY 04/05
Completion:

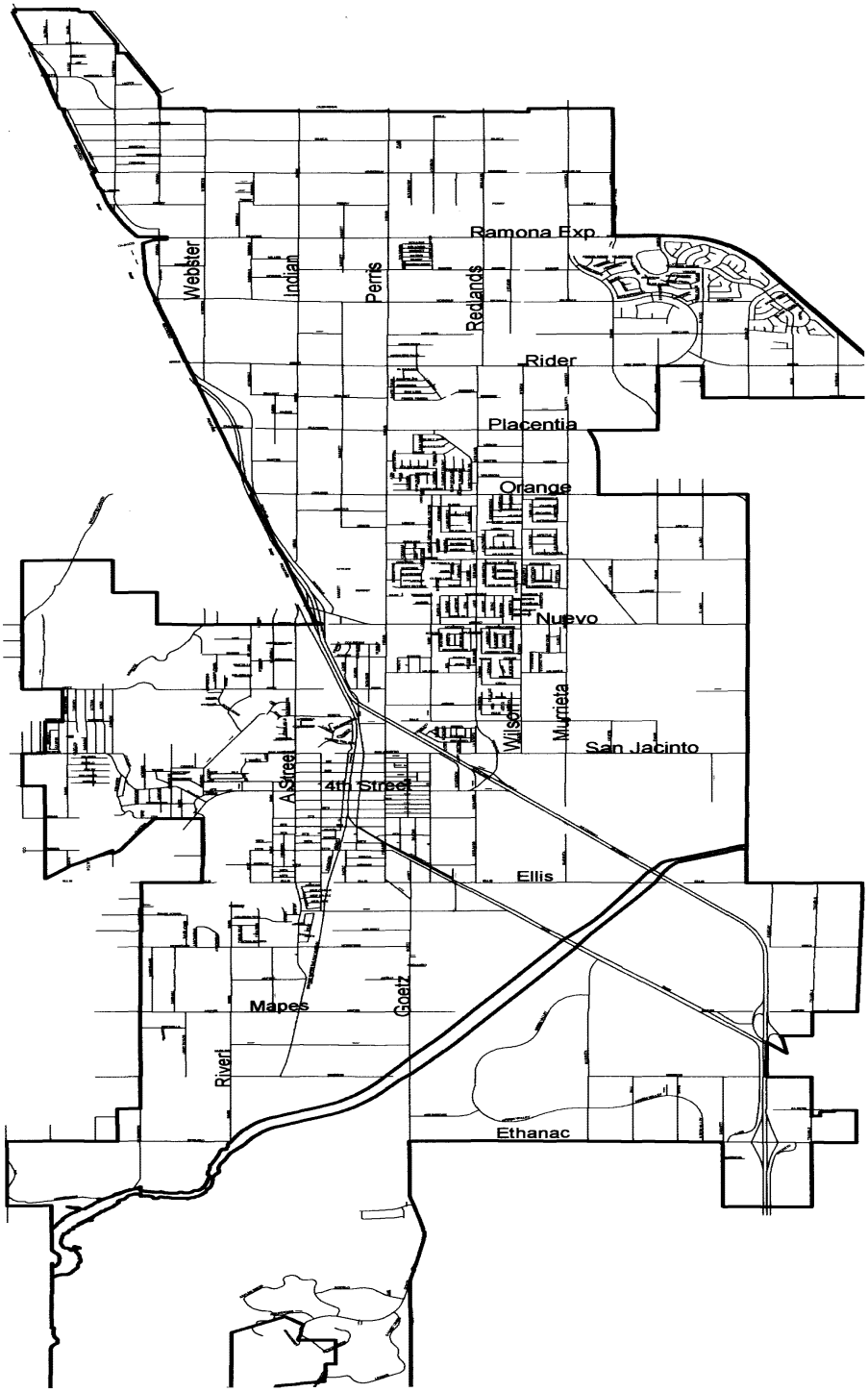
Total Budget Additions (Deletions): 200,000

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	245,765	200,000				$ 445,765
							$ -
							$ -
							$ -
							$ -
Total:		245,765	200,000	-	-	-	$ 445,765

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2006/07	Carryforward Budget	10,504		10,504
2007/08	Adopted Budget		150,000	160,504
2008/09	Adopted Budget Gas Tax		115,912	276,416
2009/10	Adopted Budget Gas Tax		63,160	339,576
2010/11	Adopted Budget Gas Tax		150,000	489,576
2011/12	Adopted Budget Gas Tax		150,000	639,576
2012/13	Budget Amendment Gas Tax		150,000	789,576
2013/14	Adopted Budget Gas Tax		150,000	939,576
2014/15	xfr Budget to S007		(25,000)	914,576
2014/15	Adopted Budget Gas Tax		150,000	1,064,576
2015/16	Adopted Budget Gas Tax		150,000	1,214,576
2016/17	Adopted Budget Gas Tax		150,000	1,364,576
2017/18	Adopted Budget Gas Tax		100,000	1,464,576
2019/20	Adopted Budget Gas Tax		100,000	1,564,576
2021/22	Adopted Budget Gas Tax		100,000	1,664,576
2022/23	Gas Tax		50,000	1,714,576
2023/24	Gas Tax		200,000	1,914,576
2024/25	Gas Tax		200,000	2,114,576
	Total:	$ 10,504	$ 2,104,072	$ 2,114,576

As of 6/30/2024



S004 Annual Street Striping & Signage Program

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S005**
Project Title: **Case Road Bridges**
Managing Department: **City Engineer**

Project Description and/or Justification: Removal and Replacement of 2 Bridge along Case Road and signage.



Original Budget:	2,793,512
Budget Amendments:	(1,193,512)
Total Project Costs:	173,576
Available Funds:	1,426,424

Project Dates:
Begin: FY 04-05
Completion:

Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Contributions	157						$ -
Transportation DIF	163	1,426,424					$ 1,426,424
							$ -
							$ -
							$ -
Total:		1,426,424	-	-	-	-	$ 1,426,424

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2006/07	Adopted Budget Street Impact Fee	926,898.00		926,898
2007/08	Adopted Budget Street Impact Fee		1,123,102	2,050,000
2007/08	Aodpted Budget Reserve fund	1,200,000		3,250,000
2008/09	Caltrans Budget	166,614		3,416,614
2008/09	Budget Amendment Fund 154		(1,100,000)	2,316,614
2008/09	Budget Prop 1 B	500,000		2,816,614
2009/10	Xfr Prop 1 B tp S071		(500,000)	2,316,614
2011/12	Delete Budget Fund 154		(100,000)	2,216,614
2012/13	Delete Caltrans Budget		(166,614)	2,050,000
2012/13	xfr Budget to S007		(450,000)	1,600,000
6/6/2008	$6,266 reimbursement from Cal Trans	Prop 1 B received 12/15/08		1,600,000
	Minimal Improvement in 09'	$100k Repayment to Cal Trans		1,600,000
	Wait for First Industrial	$64,714.97 Reimbursement from Cal Trans		1,600,000
Total:		$ 2,793,512	$ (1,193,512)	$ 1,600,000

As of 6/30/2024



S005 Case Road Bridges

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S007**
Project Title: **"D" Street Renovation**
Managing Department: **Public Works - Eng Admin**

Project Description and/or Justification: Improvements include construction of streetscape improvements between 6th and 8th Street, as well as other decorative and landscape improvements in the downtown area, between the I-215 freeway and 11th Street.



Original Budget:	2,552,443	**Project Dates:**	
Budget Amendments:	6,777,517	Begin:	FY 05/06
Total Project Costs:	5,788,100	Completion:	
Available Funds:	3,541,860	**Total Budget Additions (Deletions):**	650,000

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
ARPA	120	25000					$ 25,000
Gas Tax	136	437,100					$ 437,100
Measure A	142	75,000					$ 75,000
CDBG	152	-					$ -
Construction Budget	154	-					$ -
DIF Transportation	163	3,004,760	650,000				$ 3,654,760
Total:		3,541,860	650,000	-	-	-	$ 4,191,860

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2012/13	xfr from S005		450,000	3,863,277
2012/13	CDBG Amednment		298,571	4,161,848
2012/13	RDA Successor Amendment		(175,000)	3,986,848
2013/14	CDBG Amednment		193,272	4,180,120
2013/14	Xfr from S002 Measure A		100,000	4,280,120
2013/14	Transportation Budget		2	4,280,122
2014/15	Transfer from S004 Gas Tax		25,000	4,305,122
2014/15	Transfer From F032		86,567	4,391,689
2014/15	Transfer from S025 Measure A		55,000	4,446,689
2015/16	Construction Fund Budget Amend		(2,506)	4,444,183
2015/16	DIF Transportation Amendment		512,952	4,957,135
2017/18	Xfr from S104-CDBG		347,825	5,304,960
	(S104 was duplicate of S007)		600,000	5,904,960
2021/22	DIF - Transportation		600,000	6,504,960
2022/23	Gas Tax		100,000	6,604,960
2023/24	Gas Tax - Xsfr from S144		400,000	7,004,960
2023/24	Measure A		75,000	7,079,960
2023/24	Transportation DIF		2,225,000	9,304,960
2023/24	ARPA		25,000	9,329,960
2024/25	Transportation DIF		650,000	9,979,960
				9,979,960
				9,979,960
				9,979,960
	Total:	$ 2,552,443	$ 7,427,517	$ 9,979,960

Portion of work will require Caltrans permit and approval Section between third and Fourth Streets is currently under design.

As of 6/30/2024



S007 "D" Street Renovation

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S014**
Project Title: **Goetz Road Intersections**
Managing Department: **City Engineer**

Project Description and/or Justification: Improvements at Intersections of Mountain Ave/Goetz and Malbert/Goetz including Removal/Replacement of Concrete Cross Gutters.



Original Budget:	94,560
Budget Amendments:	13,567,182
Total Project Costs:	8,950,107
Available Funds:	4,711,635

Project Dates:
Begin: FY 04/05
Completion:

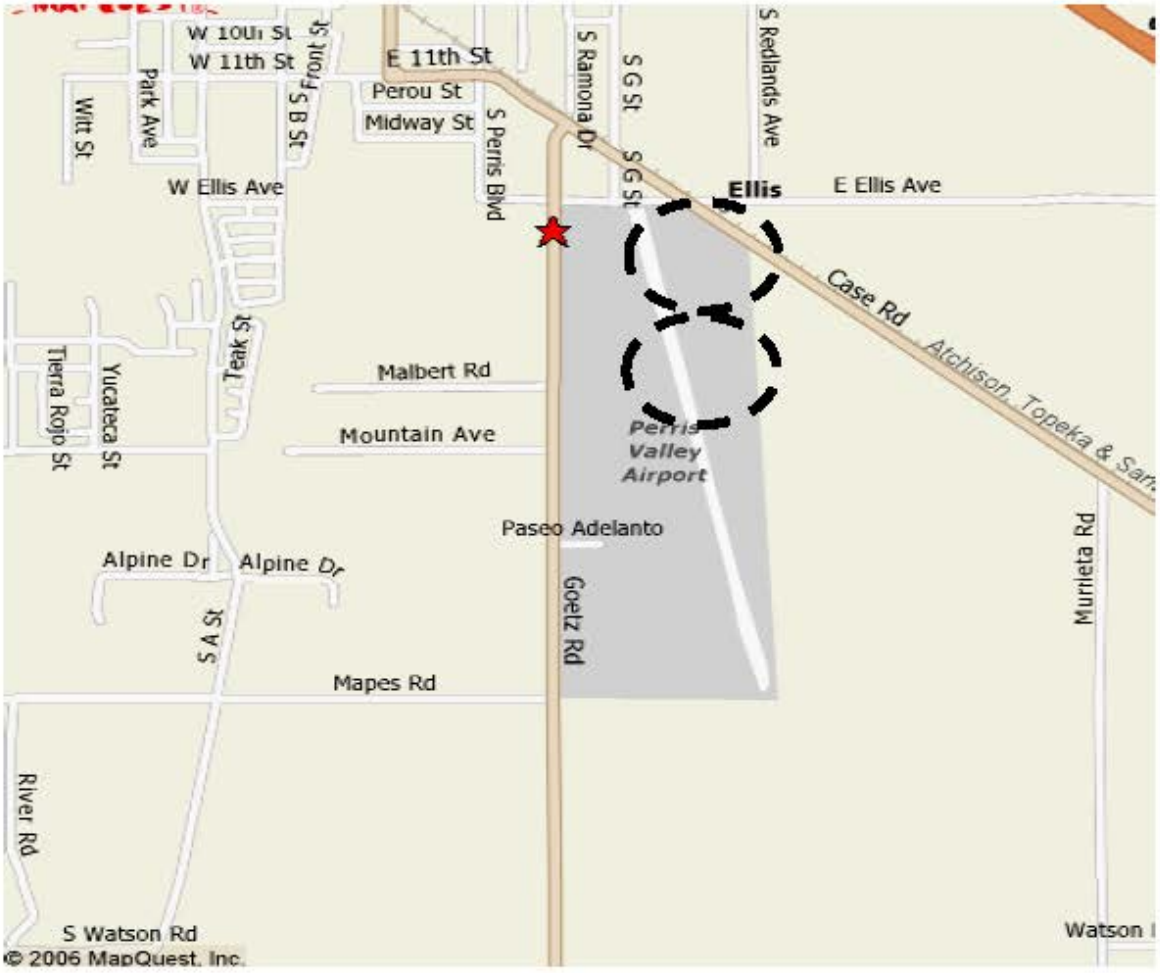
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD - DIF	133	1,856,422					$ 1,856,422
Gas Tax	136	980,295					$ 980,295
Measure A Streets	142	-					$ -
Ext. Cont. Infrastructure Fee	157	(10,800)					$ (10,800)
Ext. Cont. TUMF	157	-					$ -
Developer Agreements	163	203,658					$ 203,658
Transportation DIF	163	1,682,060					$ 1,682,060
Total:		4,711,635	-	-	-	-	$ 4,711,635

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2002/03	Budget Measure A	94,560		94,560
2008/09	Budget Dev Agmnts Xfr from S-50		297,571	392,131
2015/16	Budget Transportation DIF Budget		1,000,000	1,392,131
2015/16	Budget Gas Tax		1,000,000	2,392,131
2016/17	Ext. Contributions Infrastructure		1,000,000	3,392,131
2016/17	Transportation DIF		1,000,000	4,392,131
2016/17	RBBD DIF Amendment		500,000	4,892,131
2017/18	RBBD DIF Amendment		2,000,000	6,892,131
2017/18	Measure A Mgt Amendment		500,000	7,392,131
2017/18	Ext. Contributions Infrastructure		1,000,000	8,392,131
	Intersection of Goetz and			8,392,131
	Mountain Complete			8,392,131
2018/19	xfr from S090 Infrastructure		380,932	8,773,063
2018/19	Ext. Contributions TUMF		1,794,100	10,567,163
2018/19	RBBD DIF Amendment		2,481,709	13,048,872
2019/20	Ext. Contributions TUMF		715,000	13,763,872
2022/23	External Contributions		(64,442)	13,699,430
2022/23	DIF - DA Agreement Fee		(37,688)	13,661,742
				13,661,742
Total:		$ 94,560	$ 13,567,182	$ 13,661,742

As of 6/30/2024



S014 Goetz Road Intersections

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S022**
Project Title: **Placentia Interchange & Other Regional Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: Contribution to RCTC for Studies and Design of the Placentia Interchange at I-215 Freeway.



Original Budget:	250,000
Budget Amendments:	(173,306)
Total Project Costs:	76,694
Available Funds:	-

Project Dates:
Begin: FY 04/05
Completion:

Total Budget Additions (Deletions): **(22,870)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Cont TUMF Eng	157	-					$ -
DIF - Transportation Fees	163	(20)	20				$ -
External TUMF	157						$ -
RBBD	133	22,890	(22,890)				$ -
							$ -
Total:		22,870	(22,870)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2004/05	Budget TUMF	250,000		250,000
2008/09	Transfer into tUMF		(7,095)	242,905
2009/10	Remove TUMF		(250,000)	(7,095)
2009/10	Budget DIF Transportation		15,000	7,905
2012/13	Transfer from S052 TUMF		750,000	757,905
2014/15	Transfer from S066 TUMF		665,635	1,423,540
2015/16	Remove TUMF		(1,388,976)	34,564
2019/20	Budget DIF Transportation		25,000	59,564
2021/22	RBBD		25,000	84,564
2022/23	RBBD		15,000	99,564
2024/25	RBBD		(22,890)	76,674
2024/25	Transportation DIF		20	76,694
				76,694
				76,694
	Working with developers and RCTC			76,694
	in initiate Phase I			76,694
	Total:	$ 250,000	$ (173,306)	$ 76,694

As of 6/30/2024



S022 Placentia Interchange

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S023**
Project Title: **Placentia / I-215**
Managing Department: **City Engineer**

Project Description and/or Justification: Road Extension from Indian to Frontage Road.



Original Budget:	500,000
Budget Amendments:	8,714,793
Total Project Costs:	9,007,654
Available Funds:	207,139

Project Dates:
Begin: FY 04/05
Completion:

Total Budget Additions (Deletions): (207,139)

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD	133	49,119	(49,119)				$ -
Measure A Streets	142	157,925	(157,925)				$ -
External Cont. (RCTC)	157	95	(95)				$ -
							$ -
							$ -
Total:		207,139	(207,139)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Ext. Cont-Loan from RCTC		(3,300,000)	1,073,291
2018/19	RBBD Amendment		3,300,000	4,373,291
2021/22	RBBD		2,600,000	6,973,291
2021/22	Ext. Cont. - RCTC Contribution		781,157	7,754,448
2022/23	Ext. Cont. - RCTC Contribution		450,000	8,204,448
2023/24	RBBD		150,000	8,354,448
2023/24	Measure A		860,345	9,214,793
2024/25	RBBD		(49,119)	9,165,674
2024/25	Measure A		(157,925)	9,007,749
2024/25	Ext. Contrib. - Cont. Receivable		(95)	9,007,654
				9,007,654
				9,007,654
				9,007,654
				9,007,654
				9,007,654
				9,007,654
				9,007,654
Total:		$ 500,000	$ 8,507,654	$ 9,007,654

The city did not proceed with loan from RCTC. RBBD will be used to fund this project. Expenditures charged against EXT. Cont. for the RCTC loan will be reallocated against RBBD budget.

* Negotiation of right-of-way is being done by the City Attorney

As of 6/30/2024



S023 Placentia / I-215 Extension

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S034**
Project Title: **Ethanac Road Widening**
Managing Department: **City Engineer**

Project Description and/or Justification: Widening Ethanac Road from 2 to 4 lanes between Goetz Road and Case Road.



Original Budget:	-
Budget Amendments:	4,068,747
Raintree Budget	2,000,000
Total Budget	6,068,747
Total Project Costs:	4,313,198
Available Funds:	1,755,549

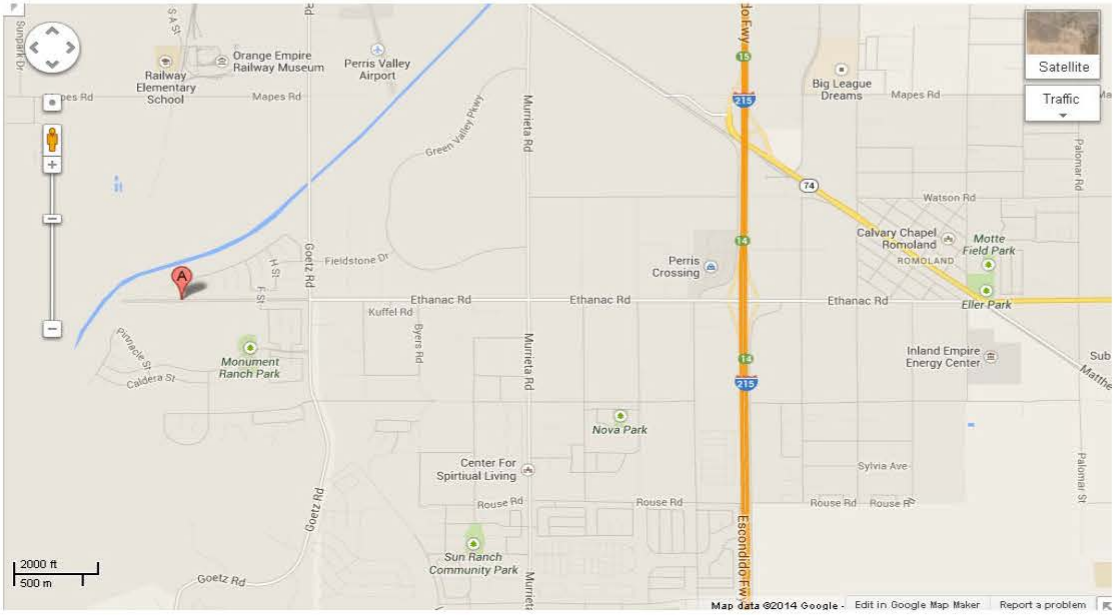
Project Dates:
Begin: FY 13/14
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD	133						$ -
External Contributions (TUMF)	157						$ -
Ext Cont - Raintree	157	1,755,549					$ 1,755,549
							$ -
							$ -
Total:		1,755,549	-	-	-	-	$ 1,755,549

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2013/14	Ext Contribution TUMF		250,000	250,000
2015/16	Ext Contribution TUMF Amendment		3,500,000	3,750,000
2016/17	Ext Cont from Raintree		2,000,000	5,750,000
2016/17	Ext Cont TUMF		500,000	6,250,000
2016/17	RBBD Budget		2,500,000	8,750,000
2017/18	Ext Contribution TUMF Amendment		2,250,000	11,000,000
2022/23	RBBD Budget		(1,975,331)	9,024,669
2022/23	External Contributions - TUMF		(2,955,922)	6,068,747
				6,068,747
	TUMF reimb. over 4 yrs is $3.5 mil			6,068,747
	$500K 16/17, $1.25M 17/18			6,068,747
	$1M 18/19, $750K 19/20			6,068,747
	,$3M 21/22 and future			6,068,747
	Overall TUMF Reimb=$6.5Million			6,068,747
Total:		$ -	$ 6,068,747	$ 6,068,747

As of 6/30/2024



S034 Ethanac Road

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S036**
Project Title: **Annual Pothole Repair Program**
Managing Department: **Public Works**

Project Description and/or Justification: Ongoing
repair of potholes in 4 Zones Citywide.
Zone # 1: N/O Nuevo, W/O Perris
Zone # 2: N/O Nuevo, E/O Perris
Zone # 3: S/O Nuevo, E/O Perris
Zone # 4: S/O Nuevo, W/O Perris/Case/Goetz



Original Budget:	875,000
Budget Amendments:	2,603,862
Total Project Costs:	1,395,585
Available Funds:	2,083,277

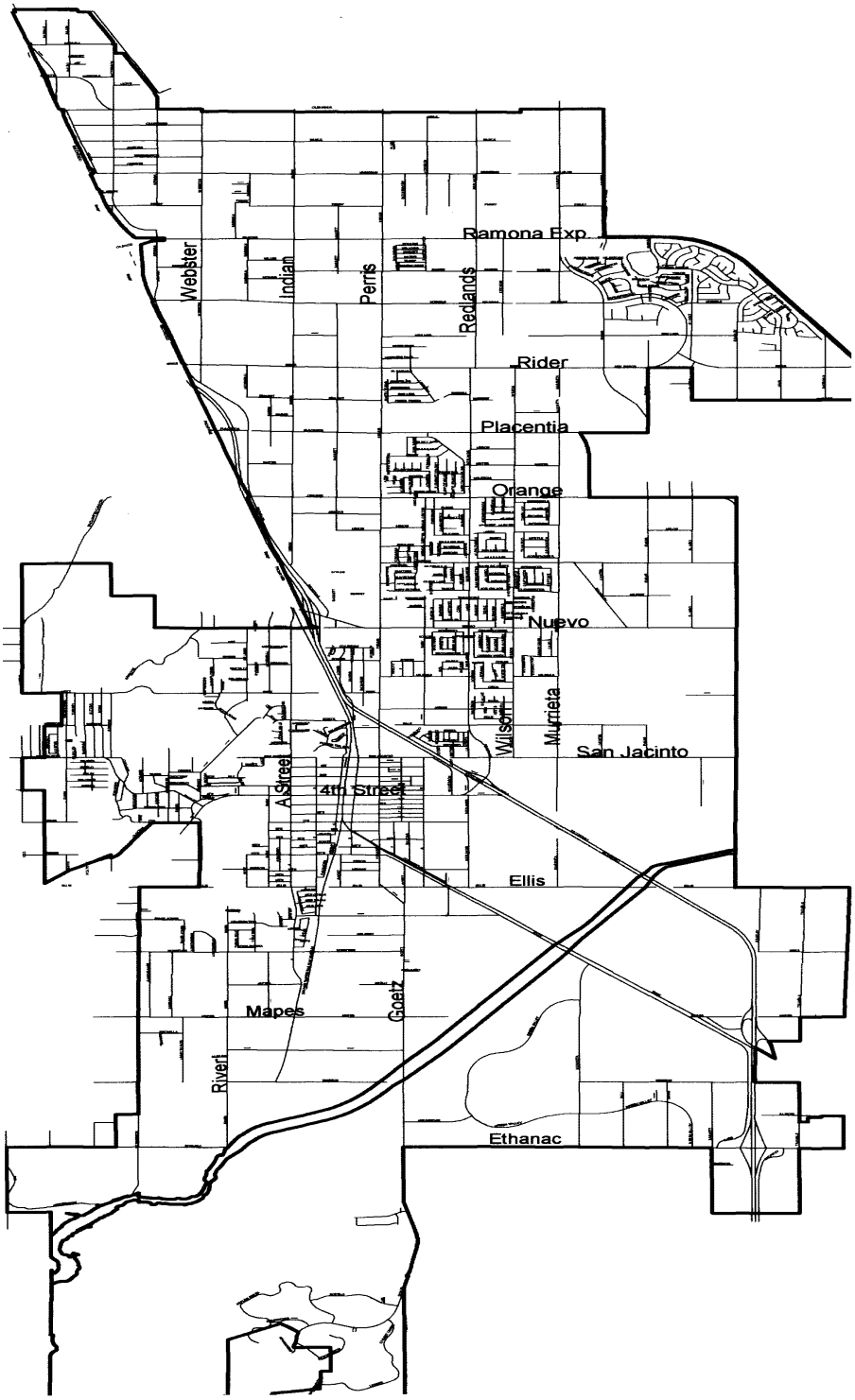
Project Dates:
Begin: FY 05/06
Completion:
Total Budget Additions (Deletions): 1,925,000

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	130,857	1,225,000				$ 1,355,857
Measure A	142	1,950,362	700,000				$ 2,650,362
Construction Fund	154	2,058					$ 2,058
Total:		2,083,277	1,925,000	-	-	-	$ 4,008,277

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2010/11	Amendment Measure A		52,826	298,087
2010/11	Amendment General Fund		(42,597)	255,490
2011/12	Adopted Budget Measure A	100,000		355,490
2012/13	Adopted Budget Measure A	100,000		455,490
2013/14	Budget Amendment Measure A		100,000	555,490
2013/14	General Fund Budget Adjustment		79,739	635,229
2015/16	Adopted Budget Measure A	100,000		735,229
2016/17	Budget Amendment Measure A		100,000	835,229
2017/18	Budget Amendment Measure A		100,000	935,229
2018/19	Adopted Budget Gas Tax	250,000		1,185,229
2018/19	Budget Amendment Construction Fnd		36,766	1,221,995
2018/19	Budget Amendment Construction Fnd		56,867	1,278,862
2019/20	Adopted Budget Gas Tax		200,000	1,385,229
2023/24	Measure A		2,000,000	3,221,995
2024/25	Gas Tax		1,225,000	2,503,862
2024/25	Measure A		700,000	2,085,229
				3,221,995
	Total:	$ 875,000	$ 4,528,862	$ 5,403,862

As of 6/30/2024



S036 Annual Pothole Repair Program

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S056**
Project Title: **Signal / Street Improvements at Wilson St. & Orange Ave.**
Managing Department: **City Engineer**

Project Description and/or Justification: Construction of signal and street improvements in addition to sidewalk from school to Wilson Ave.



Original Budget:	164,880
Budget Amendments:	588,573
Total Project Costs:	66,692
Available Funds:	686,761

Project Dates:
Begin: FY 07/08
Completion:
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Traffic Safety Fund	112	250,000					$ 250,000
State Grants - Prop 1 B 119	119						$ -
DIF Transportation	163	436,761					$ 436,761
							$ -
							$ -
Total:		686,761	-	-	-	-	$ 686,761

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2007/08	Budget State Grants Prop 1 B 119	164,880		164,880
2007/08	Budget Impact Fee Xfr from S049		500,000	664,880
2011/12	State Grants - Prop 1 B 119		(111,427)	553,453
2011/12	Transfer from DIF Transportation Fees		(250,000)	303,453
2011/12	Transfer to Traffic Safety Fund		250,000	553,453
2016/17	Transportation DIF Budget		200,000	753,453
				753,453
				753,453
				753,453
Total:		$ 164,880	$ 588,573	$ 753,453

As of 6/30/2024



S056 Signal/Street Improvements at Wilson Street & Orange Avenue

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S057**
Project Title: **Mountain Avenue Resurfacing & Sewer Project**
Managing Department: **City Engineer**

Project Description and/or Justification: Mountain Avenue resurfacing and sewer project.



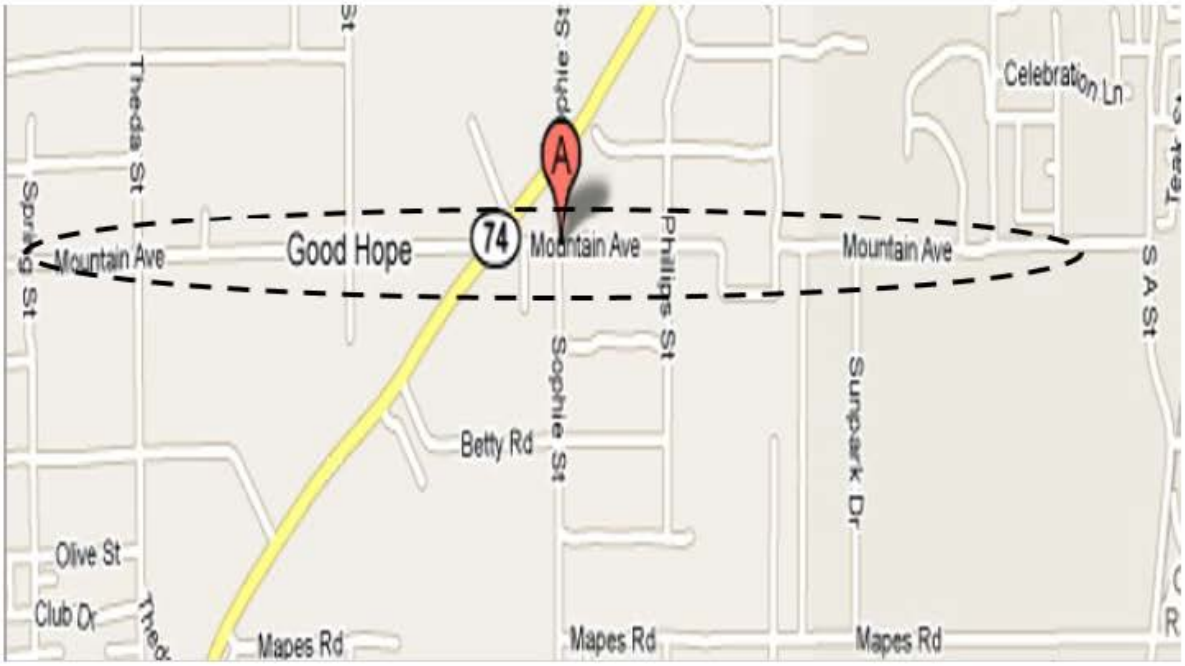
Original Budget:	399,101	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 08/09
Total Project Costs:	-	Completion:	
Available Funds:	399,101	**Total Budget Additions (Deletions):**	

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Dev Cont - Cass Const	157	399,101					$ 399,101
							$ -
							$ -
Total:		399,101	-	-	-	-	$ 399,101

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
12/8/2009	Budget	399,101		399,101
				399,101
				399,101
				399,101
	Developer Jim Nelson / Cass Const			399,101
	Resurfacing Completed with 2010 Slurry Seal Project Sewer was not comp			399,101
				399,101
				399,101
				399,101
				399,101
				399,101
				399,101
				399,101
Total:		$ 399,101	$ -	$ 399,101

As of 6/30/2024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Celebration Ln
Theda St
Mountain Ave
Good Hope
74
Mountain Ave
Phillips St
Mountain Ave
S A St
Sophie St
Betty Rd
Sunbeck Dr
Olive St
Club Dr
Mapes Rd
Mapes Rd
Mapes Rd

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S060**
Project Title: **4th Street Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: Pavement Rehabilitation, Signal Modification and Miscellaneous Improvements Along 4th Street Between Redlands and 7th Street.



Original Budget:	750,000
Budget Amendments:	300,000
Total Project Costs:	673,343
Available Funds:	376,657

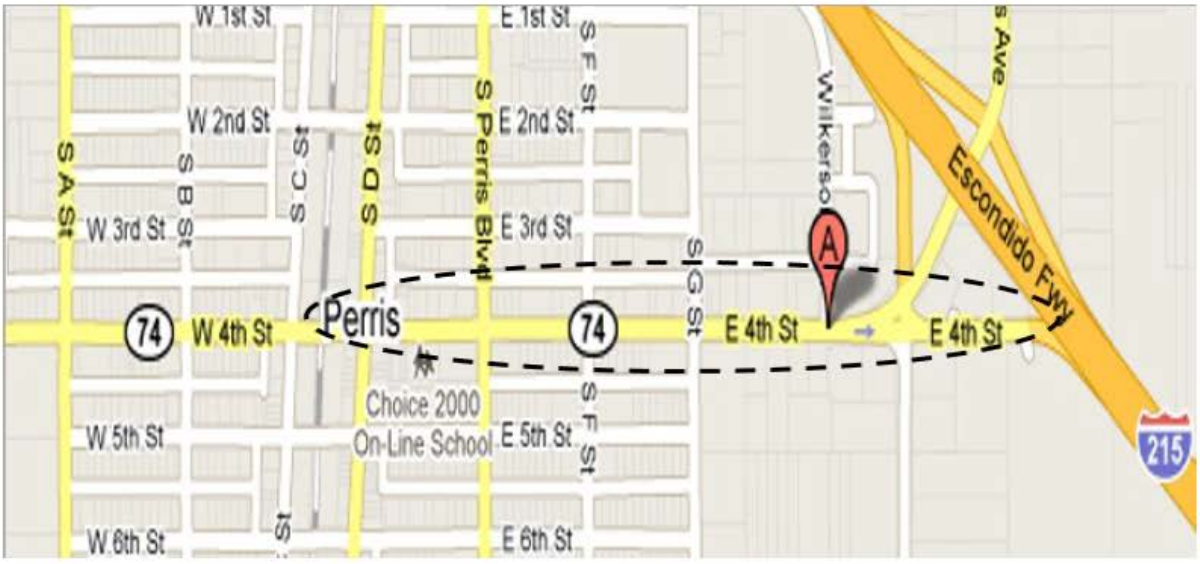
Project Dates:
Begin: FY 09/10
Completion:
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	300,000					$ 300,000
Dept of Transportation	157	76,657					$ 76,657
							$ -
							$ -
							$ -
Total:		376,657	-	-	-	-	$ 376,657

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2009/10	Budget	750,000		750,000
2015/16	Gas Tax Budget		300,000	1,050,000
				1,050,000
				1,050,000
				1,050,000
	Funding Source:			1,050,000
	Caltrans Highway 74 Relinquishment			1,050,000
	of $750,000			1,050,000
				1,050,000
	Received $750K 10/22/09			1,050,000
				1,050,000
				1,050,000
Total:		$ 750,000	$ 300,000	$ 1,050,000

As of 6/30/2024


W 1st St
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S A St
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S C St
S D St
S Perris Blvd
W 3rd St
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S G St
Wilkerson
Escondido Fwy
A
74
W 4th St
Perris
74
E 4th St
E 4th St
Choice 2000
On-Line School
W 5th St
E 5th St
S H St
W 6th St
E 6th St
215

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S075**
Project Title: **Flood Control Slurry Seal / Grind & Overlay**
Managing Department: **City Engineer**

Project Description and/or Justification: 09/10 Slurry Seal in Tract: 31241, 31678, 31178, and 30773; FY13/14 & 14/15 Slurry Seal in Amended Tract: 22832 and 22833 and Tracts 29425, 31660, 31683, 32262, 32428, 32973 and 33720



Original Budget:	210,000
Budget Amendments:	6,118,203
Total Project Costs:	2,823,973
Available Funds:	3,504,230

Project Dates:
Begin: FY 09/10
Completion:

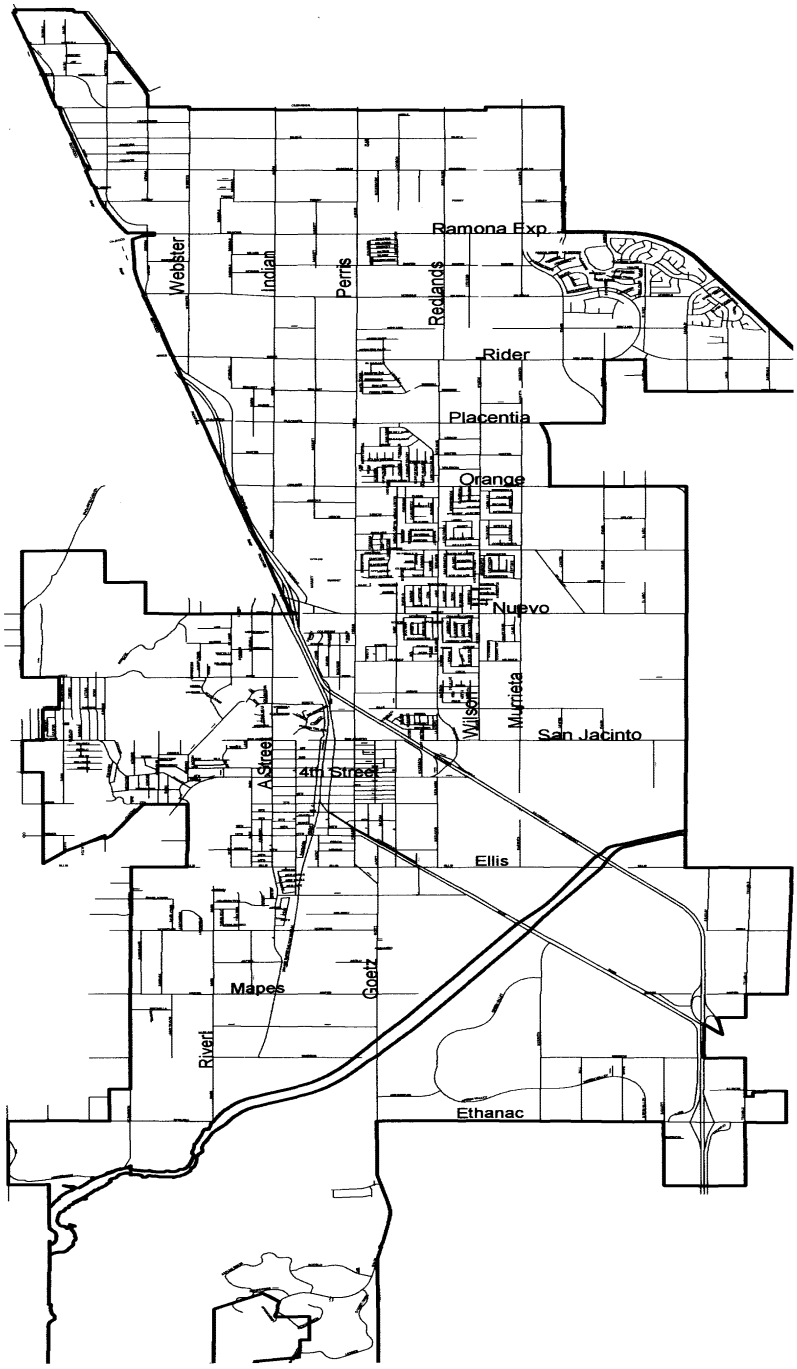
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Flood Control Street	130	3,504,230					$ 3,504,230
							$ -
							$ -
Total:		3,504,230	-	-	-	-	$ 3,504,230

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2009/10	Budget Flood Control	210,000		210,000
2014/15	Budget Amendment		3,053,372	3,263,372
2019/20	Budget Flood Control		2,300,000	5,563,372
2021/22	Flood Control		764,831	6,328,203
				6,328,203
				6,328,203
				6,328,203
				6,328,203
				6,328,203
				6,328,203
				6,328,203
				6,328,203
Total:		$ 210,000	$ 6,118,203	$ 6,328,203

As of 6/30/2024



S075 Flood Control Slurry Seal

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S076**
Project Title: **Nuevo Bridge Widening and Road Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: Widening Nuevo Road from 2 to 4 lanes between Murrieta and Dunlap (within City Limits) and from Dunlap to Menifee (within County of Riverside limits). Also, widening of Nuevo Road bridge over Perris Valley Storm Drain to accommodate additional lanes.



Original Budget:	4,411,149
Budget Amendments:	7,361,679
Total Project Costs:	11,469,331
Available Funds:	303,497

Project Dates:
Begin: FY 09/10
Completion:

Total Budget Additions (Deletions): **(303,497)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD - DIF	133	288,909	(288,909)				$ -
Measure A	142	10,753	(10,753)				$ -
External Contribution-TUMF	157	-					$ -
Master Drainage	160	3,835	(3,835)				$ -
							$ -
Total:		303,497	(303,497)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2017/18	Measure A xsfr from D013		239,809	8,400,764
2017/18	External Contribution-TUMF		3,050,000	11,450,764
2019/20	RBBD DIF Amendment		250,000	11,700,764
2021/22	Measure A		100,000	11,800,764
2022/23	Measure A		(20,409)	11,780,355
2022/23	Master Drainage		(7,527)	11,772,828
2024/25	RBBD (DIF)		(288,909)	11,483,919
2024/25	Measure A		(10,753)	11,473,166
2024/25	Master Drainage (PVC)		(3,835)	11,469,331
				11,469,331
	Initial fund will be utilized toward			11,469,331
	planning and engineering.	Total to be reimb by TUMF over 5 years is $3.5 Mil. $500K 16/17, $500K 17/18, $1M 18/19, $750K 19/20, $750K 20/21.		11,469,331
	Future years may require loan to			11,469,331
	drainage funds with possible			11,469,331
	TUMF reimbursmenet.			11,469,331
Total:		$ 4,411,149	$ 7,058,182	$ 11,469,331

As of 6/30/2024



S076 Nuevo Bridge Widening

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S089**
Project Title: **Redlands Blvd Widening - Placentia to Rider**
Managing Department: **City Engineer**

Project Description and/or Justification: Roadway widening from Placentia to Rider Street.



Original Budget:	-
Budget Amendments:	3,100,000
Total Project Costs:	666,934
Available Funds:	2,433,066

Project Dates:
Begin: FY 13/14
Completion:

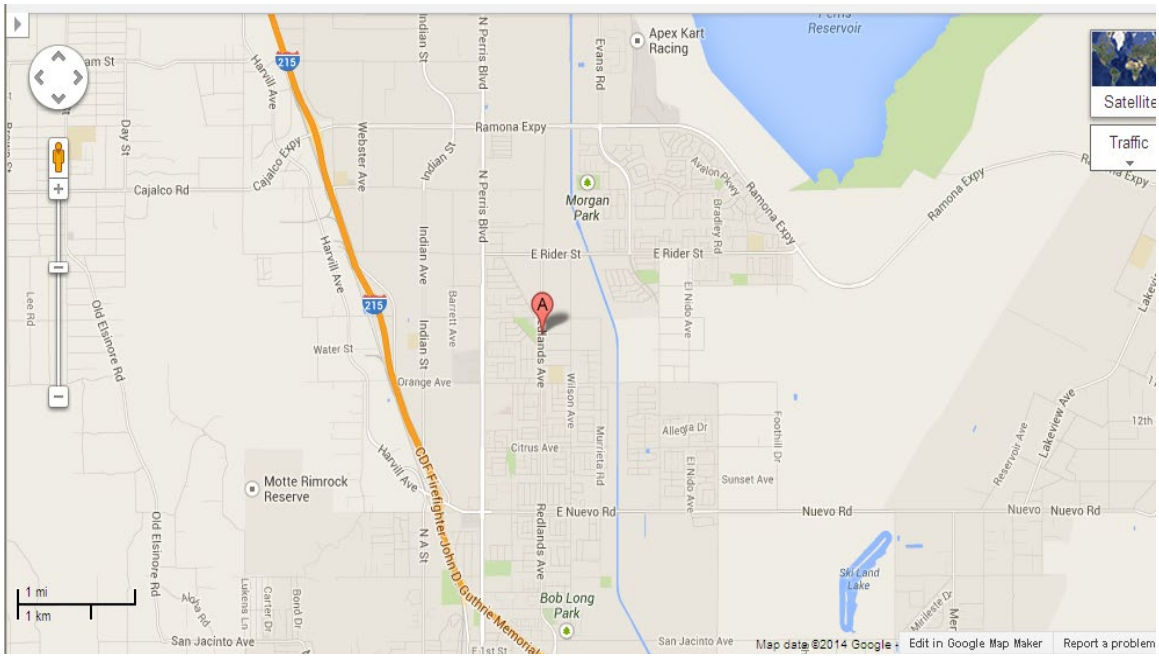
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD	133	2,433,066					$ 2,433,066
							$ -
							$ -
							$ -
							$ -
Total:		2,433,066	-	-	-	-	$ 2,433,066

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2013/14	Budget Amendment		100,000	100,000
2014/15	Budget Amendment		1,000,000	1,100,000
2016/17	Budget Amendment		1,000,000	2,100,000
2016/17	Budget Amendment		1,000,000	3,100,000
				3,100,000
				3,100,000
				3,100,000
				3,100,000
				3,100,000
				3,100,000
				3,100,000
Total:		$ -	$ 3,100,000	$ 3,100,000

As of 6/30/2024



S089 - Redlands Avenue Widening (Planning & Engineering)

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S092**
Project Title: **Miscellaneous Bridge Repair**
Managing Department: **City Engineer**

Project Description and/or Justification: Repair and improve various roadway bridges within the City per Caltrans requirements.



Original Budget:	300,000
Budget Amendments:	300,000
Total Project Costs:	164,233
Available Funds:	435,767

Project Dates:
Begin: FY 13/14
Completion:

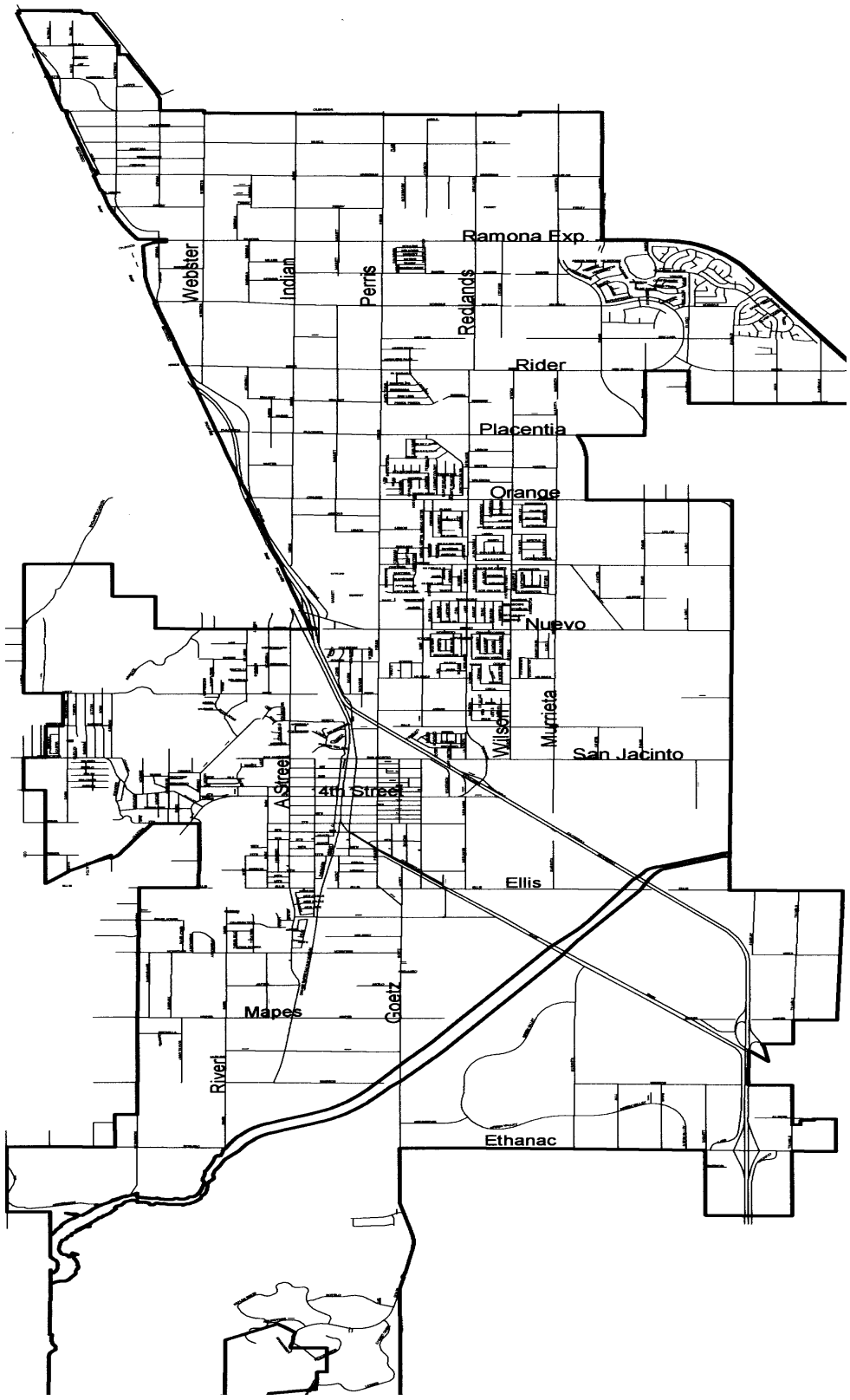
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	435,767					$ 435,767
							$ -
							$ -
Total:		435,767	-	-	-	-	$ 435,767

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2014/15	Gas Tax Budget Amendment	300,000		300,000
2022/23	Gas Tax		300,000	600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
Total:		$ 300,000	$ 300,000	$ 600,000

As of 6/30/2024



S092 - Miscellaneous Bridge Repair

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S093**
Project Title: **Ramona Expressway Webster to I-215**
Managing Department: **City Engineer**

Project Description and/or Justification: Widen Ramona Expressway from 4 to 6 lanes between I-215 and Webster Avenue.



Original Budget:	97,000
Budget Amendments:	203,480
Total Project Costs:	4,179
Available Funds:	296,301

Project Dates:
Begin: FY 14/15
Completion:

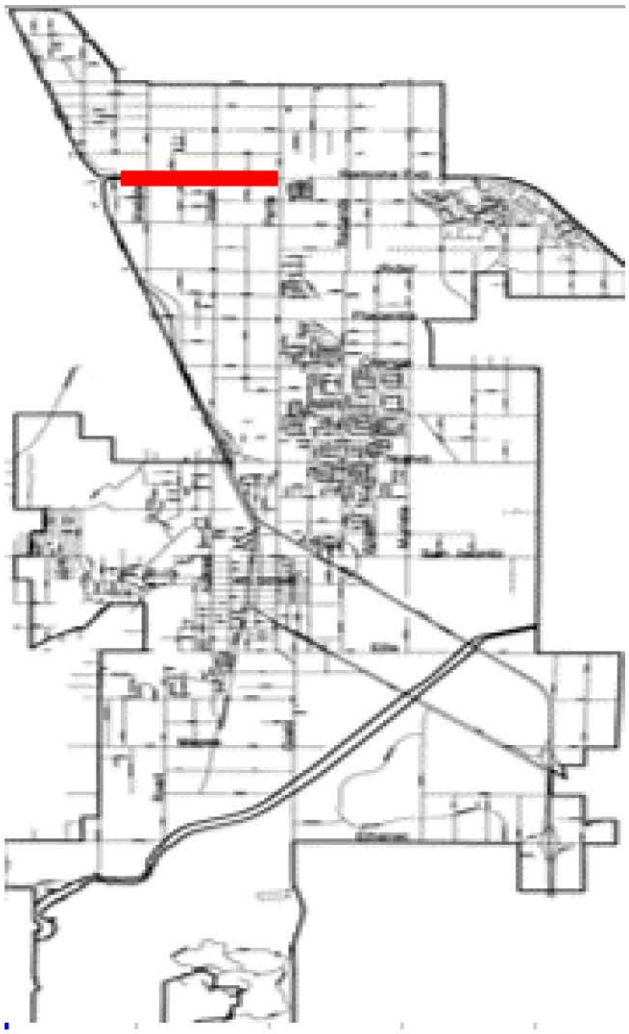
Total Budget Additions (Deletions): (296,301)

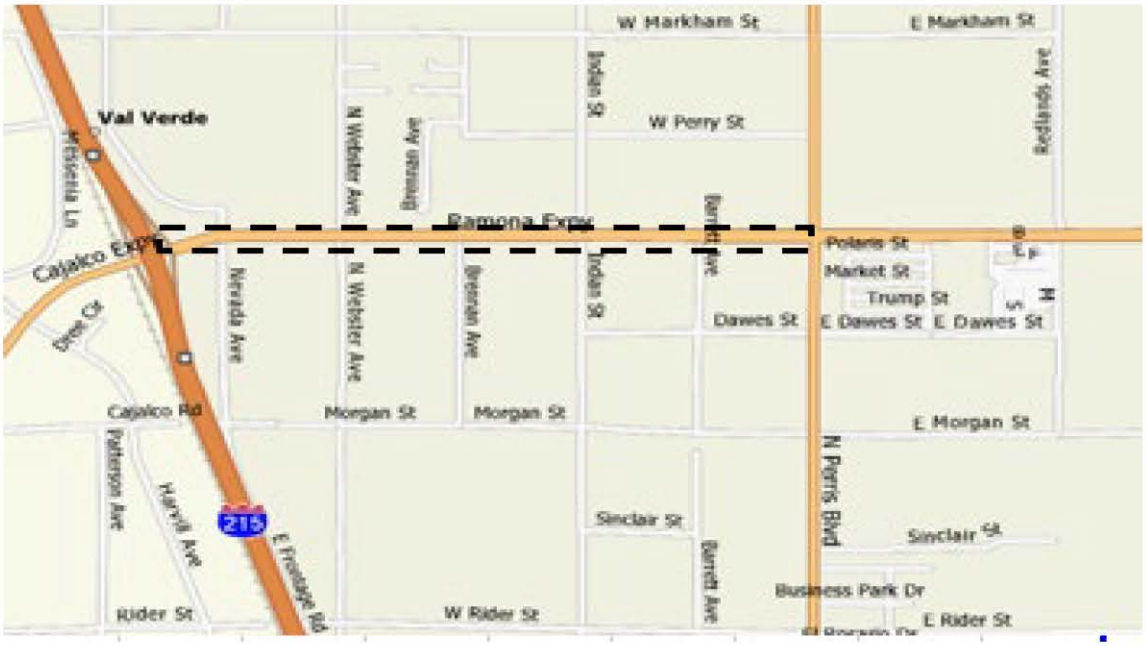
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD (TUMF)	133	200,000	(200,000)				$ -
External Contributions (TUMF)	157	96,301	(96,301)				$ -
							$ -
							$ -
							$ -
Total:		296,301	(296,301)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2014/15	External Contributions (TUMF)	97,000		97,000
2017/18	External Contributions (TUMF)		3,480	100,480
2021/22	RBBD (TUMF)		200,000	300,480
2024/25	RBBD (TUMF)		(200,000)	100,480
2024/25	External Contributions (TUMF)		(96,301)	4,179
				4,179
				4,179
				4,179
				4,179
				4,179
				4,179
				4,179
Total:		$ 97,000	$ (92,821)	$ 4,179

As of 6/30/2024





S093 RAMONA EXPRESSWAY WEBSTER TO I-215

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S094**
Project Title: **Unpaved Streets & Alleys**
Managing Department: **City Engineer**

Project Description and/or Justification: Pave various dirt roadways and alleys within the City.



Original Budget:	10,000
Budget Amendments:	1,190,644
Total Project Costs:	70,358
Available Funds:	1,130,286

Project Dates:
Begin: FY 15/16
Completion:

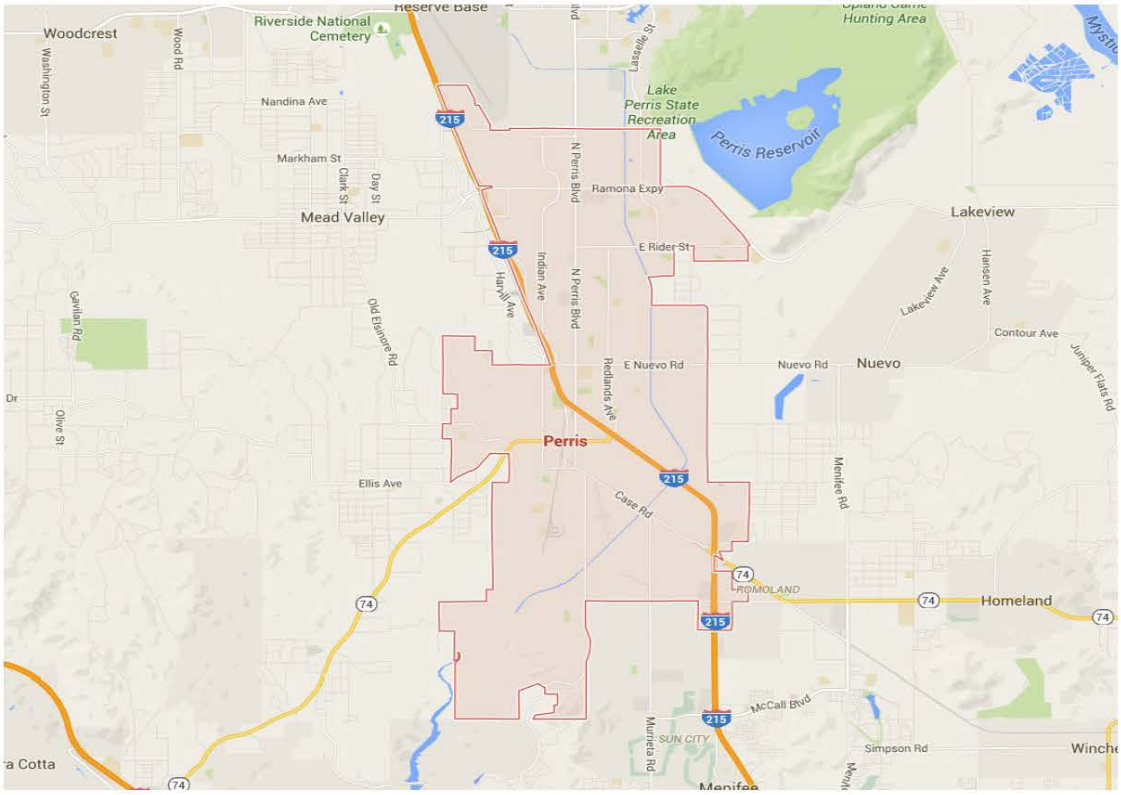
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	83					$ 83
Measure A	142	1,130,203					$ 1,130,203
							$ -
							$ -
							$ -
Total:		1,130,286	-	-	-	-	$ 1,130,286

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2015/16	Gas Tax Original Budget	10,000		10,000
2016/17	Measure A Adopted Budget		200,000	210,000
2022/23	Measure A		425,000	635,000
2023/24	Measure A		565,644	1,200,644
				1,200,644
				1,200,644
				1,200,644
				1,200,644
				1,200,644
				1,200,644
				1,200,644
Total:		$ 10,000	$ 1,190,644	$ 1,200,644

As of 6/30/2024



S094 - UNPAVED STREETS & ALLEYS

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S095**
Project Title: **Harley Knox Interchange**
Managing Department: **City Engineer**

Project Description and/or Justification: Widen off-ramps and on-ramps to provide additonal lanes.



Original Budget:	500,000
Budget Amendments:	56,500,000
Total Project Costs:	1,993,234
Available Funds:	55,006,766

Project Dates:
Begin: FY 15-16
Completion:

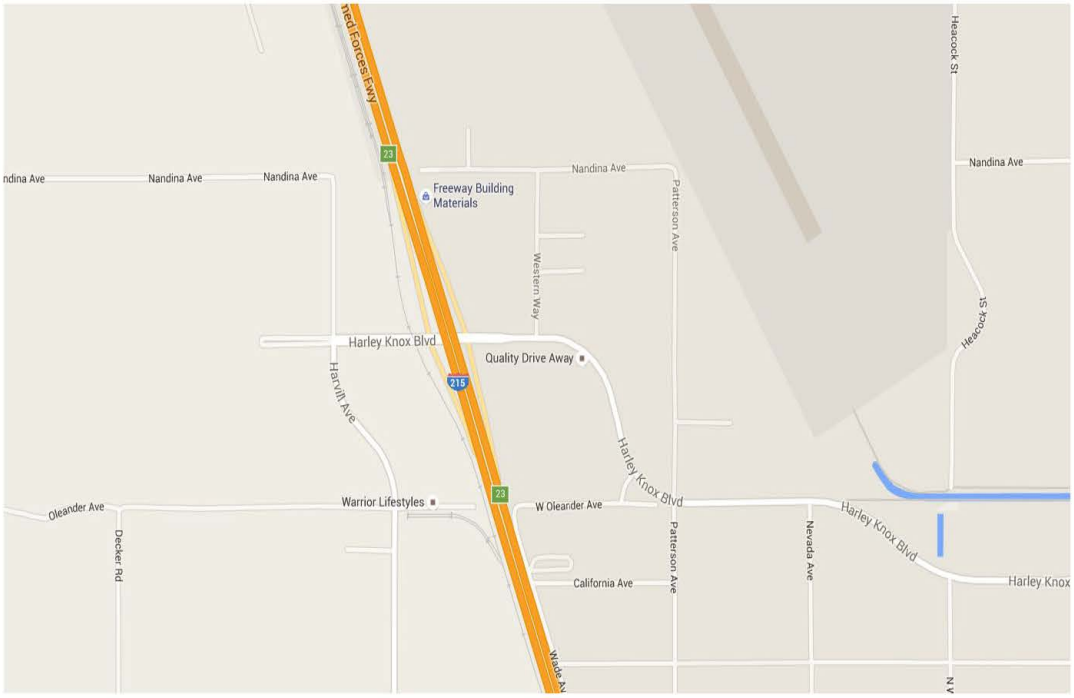
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Contributions (RBBD)	133	46,647,543					$ 46,647,543
Ext Contributions (RBBD-TUMF)	133	4,859,223					$ 4,859,223
Infrastructure	157	3,500,000					$ 3,500,000
							$ -
							$ -
Total:		55,006,766	-	-	-	-	$ 55,006,766

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2015/16	Budget External Contributions (RBBD)	500,000		500,000
2017/18	Budget Amendment		6,000,000	6,500,000
2018/19	Budget Amendment - RBBD		10,000,000	16,500,000
2022/23	External Contributions (RBBD)		25,000,000	41,500,000
2022/23	External Contributions (RBBD-TUMF)		12,000,000	53,500,000
2022/23	Ext. Cont. Infrastructure (VIP)		3,500,000	57,000,000
				57,000,000
				57,000,000
				57,000,000
				57,000,000
				57,000,000
				57,000,000
Total:		$ 500,000	$ 56,500,000	$ 57,000,000

As of 6/30/2024



S095 - HARLEY KNOX INTERCHANGE

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S097**
Project Title: **Ramona Expressway Miscellaneous Widening**
Managing Department: **City Engineer**

Project Description and/or Justification: Widening along Ramona Expressway between I-215 and Eastern City limits to accommodate additional turning lanes at intersections.



Original Budget:	1,000,000
Budget Amendments:	-
Total Project Costs:	34,698
Available Funds:	965,302

Project Dates:
Begin: FY 16/17
Completion:
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD	133	965,302					$ 965,302
Ext Contributions-RBBD TUMF	157	-					$ -
							$ -
							$ -
							$ -
Total:		965,302	-	-	-	-	$ 965,302

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2016/17	Budget Ext Cont.-RBBD TUMF	1,000,000		1,000,000
2017/18	Budget. xsfr from 157 to 133		(1,000,000)	-
2017/18	Budget. xsfr from 157 to 133		1,000,000	1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
Total:		$ 1,000,000	$ -	$ 1,000,000

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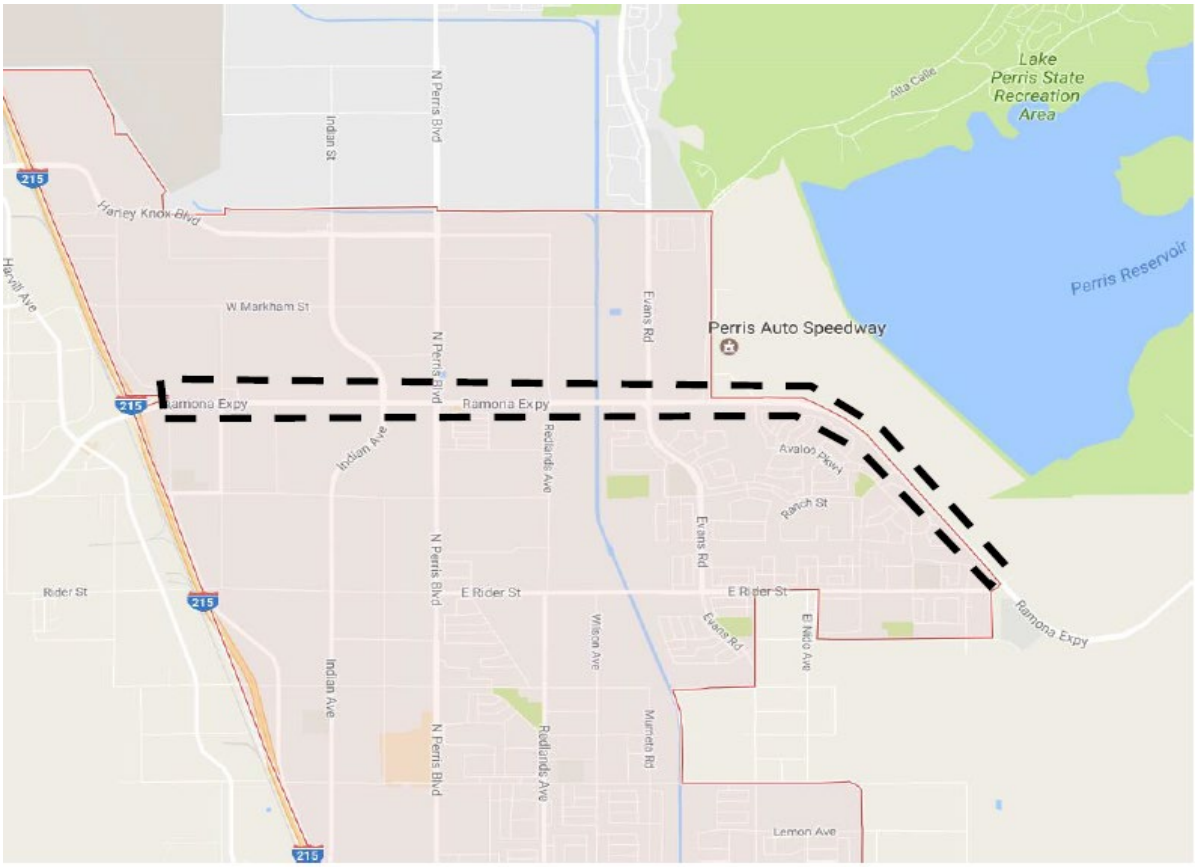
As of 6/30/2024



S097 - RAMONA EXPRESSWAY MISCELLANEOUS WIDENING

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S098**
Project Title: **Skylark Pavement Rehab (Tr. 32428)**
Managing Department: **City Engineer**

Project Description and/or Justification: Pavement Rehabilitation for Tract 32428 (Skylark).



Original Budget:	146,095	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 16/17
Total Project Costs:	-	Completion:	
Available Funds:	146,095	**Total Budget Additions (Deletions):**	

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Contributions	157	146,095					$ 146,095
							$ -
							$ -
							$ -
							$ -
Total:		146,095	-	-	-	-	$ 146,095

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2016/17	External Contributions	146,095		146,095
				146,095
				146,095
				146,095
				146,095
				146,095
				146,095
				146,095
				146,095
				146,095
				146,095
				146,095
Total:		$ 146,095	$ -	$ 146,095

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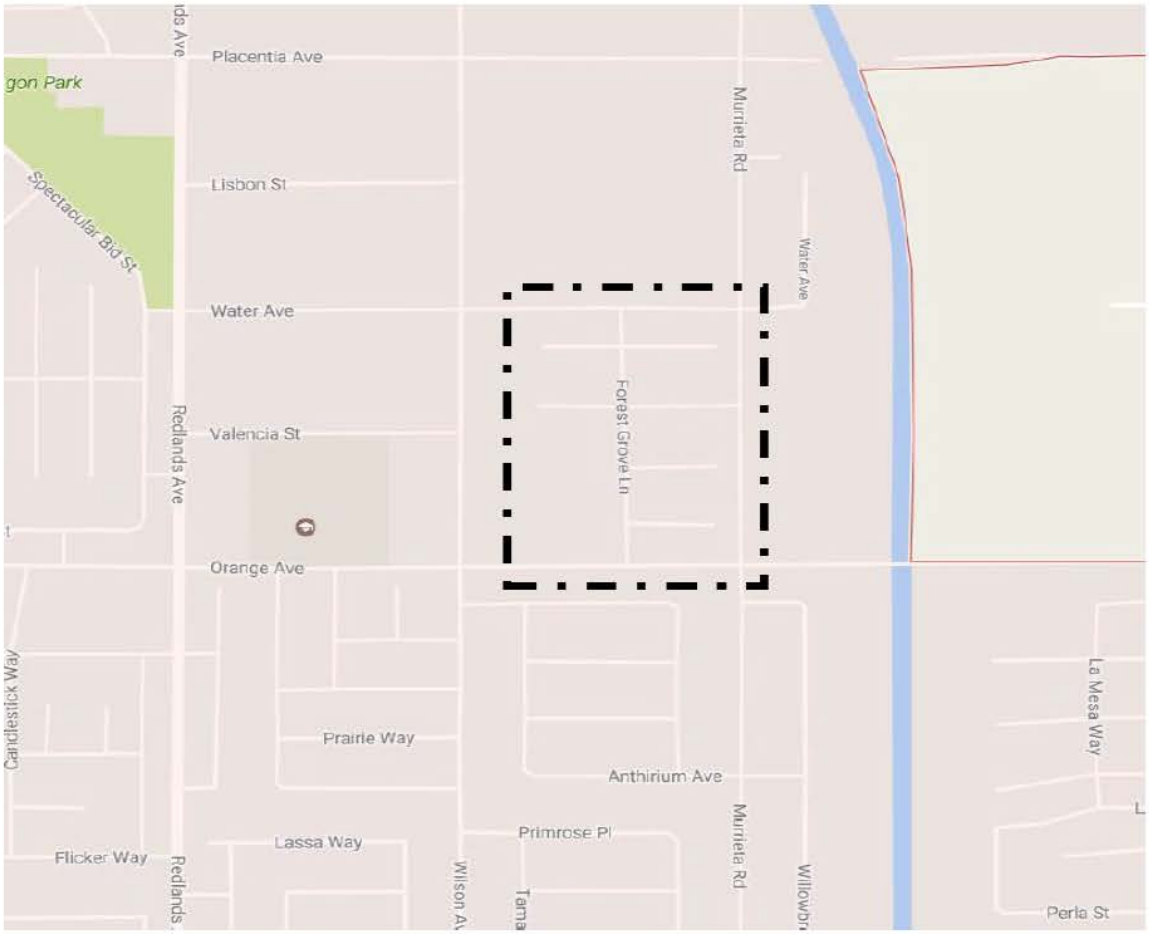
As of 6/30/2024



S098 - SKYLARK PAVEMENT REHAB (TR. 32428)

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S099**
Project Title: **Ramona Expressway Pavement Rehabilitation**
Managing Department: **City Engineer**

Project Description and/or Justification: Pavement rehabilitation along Ramona Expressway between I-215 freeway and Eastern City Limits.



Original Budget:	6,380,105
Budget Amendments:	1,228,639
Total Project Costs:	68,692
Available Funds:	7,540,052

Project Dates:
Begin: FY 16/17
Completion:

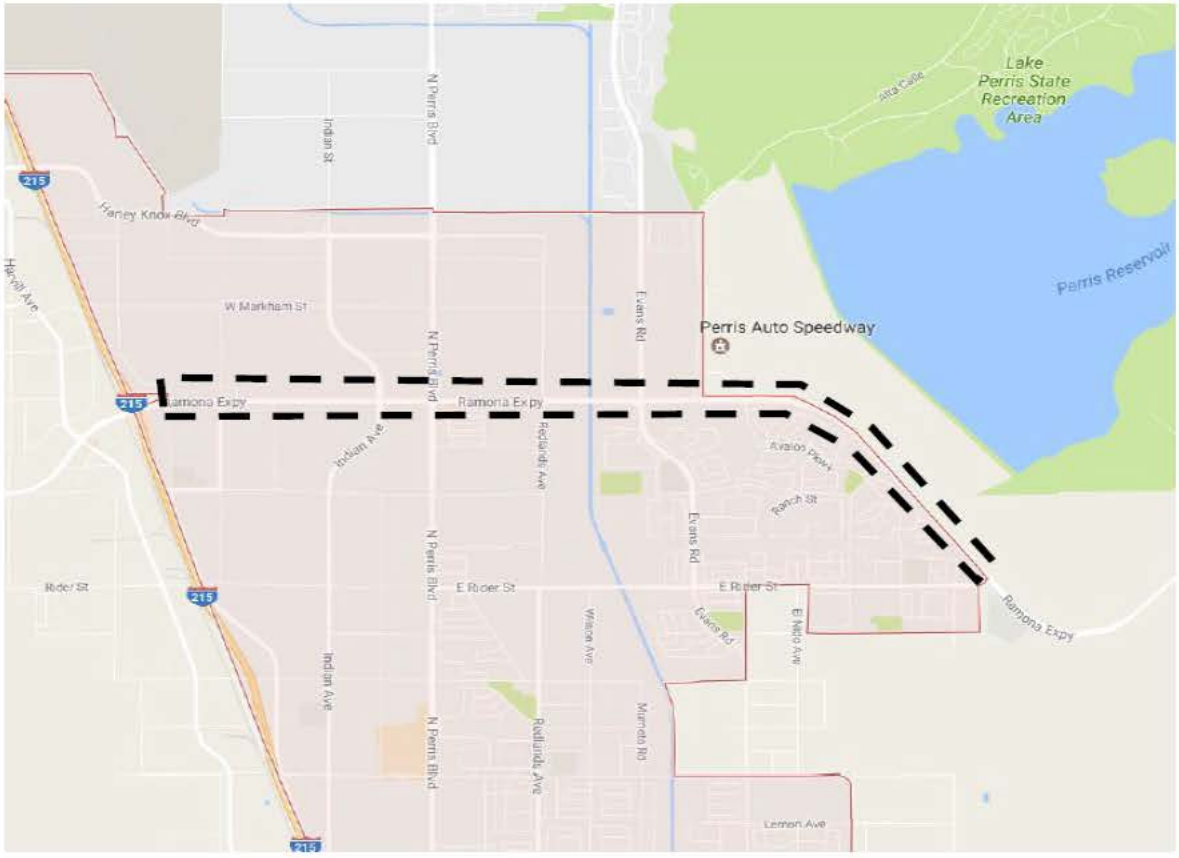
Total Budget Additions (Deletions): **5,000,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD (DIF)	133	5,375,829	5,000,000				$ 10,375,829
Measure A	142	2,164,223					$ 2,164,223
							$ -
							$ -
							$ -
Total:		7,540,052	5,000,000	-	-	-	$ 12,540,052

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2016/17	Original Measure A Budget	1,000,000		1,000,000
2017/18	Measure A Budget Amendment		1,000,000	2,000,000
2022/23	Measure A Budget Amendment		228,639	2,228,639
2023/24	RBBD (DIF)	5,380,105		7,608,744
2024/25	RBBD (DIF)		5,000,000	12,608,744
				12,608,744
				12,608,744
				12,608,744
				12,608,744
				12,608,744
				12,608,744
				12,608,744
Total:		$ 6,380,105	$ 6,228,639	$ 12,608,744

As of 6/30/2024



S099 - RAMONA EXPRESSWAY PAVEMENT REHAB

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S100**
Project Title: **Annual I-215 Maintenance**
Managing Department: **City Engineer**

Project Description and/or Justification: Annual maintenance of the work that was done on I-215.



Original Budget: 50,000
Budget Amendments: -
Total Project Costs: -
Available Funds: 50,000

Project Dates:
Begin:
Completion:
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Measure A	142	50,000					$ 50,000
							$ -
							$ -
							$ -
							$ -
Total:		50,000	-	-	-	-	$ 50,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2016/17	Original Measure A Budget	50,000		50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
				50,000
Total:		$ 50,000	$ -	$ 50,000

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As of 6/30/2024


Perris Blvd.
Nuevo Rd.
D St.
Central
I-215 Project
215
Perris
Ethanac Rd.
74
74
Menifee
Canyon
Lake
15
Lake
Elsinore
Scott Rd.
79
Keller Rd.
Wildomar

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S102**
Project Title: **Citywide Pavement Rehab**
Managing Department: **City Engineer**

Project Description and/or Justification:
Pavement Rehabilitation for various City streets
(utilizing SB1 funding).



Original Budget:	5,644,788
Budget Amendments:	(1,414,837)
Total Project Costs:	4,230,232
Available Funds:	(281)

Project Dates:
Begin:
Completion:
Total Additions (Deletions): **281**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	-					$ -
RMRA SB1	140	(281)	281				$ -
							$ -
							$ -
							$ -
Total:		(281)	281	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2016/17	Budget Amendment	397,000		397,000
2017/18	Budget Amendment		(397,000)	-
2017/18	Adopted Budget RMRA SB1	5,247,788.00		5,247,788
2018/19	Budget Amendment - RMRA SB1		(2,727,788)	2,520,000
2019/20	Adopted Budget RMRA SB1		1,300,000	3,820,000
2021/22	RMRA SB1		1,504,000	5,324,000
2022/23	Xsfr to S002		(1,094,049)	4,229,951
2024/25	RMRA SB1		281	4,230,232
				4,230,232
				4,230,232
				4,230,232
				4,230,232
				4,230,232
				4,230,232
Total:		$ 5,644,788	$ (1,414,556)	$ 4,230,232

City is expecting to be awarded an estimate of $2.1M from SB1 Grant Contract. Current budget of $397K is to be removed as the State Grant will not be used to fund this project. Once SB1 Grant has been awarded, a budget amendment will be entered.

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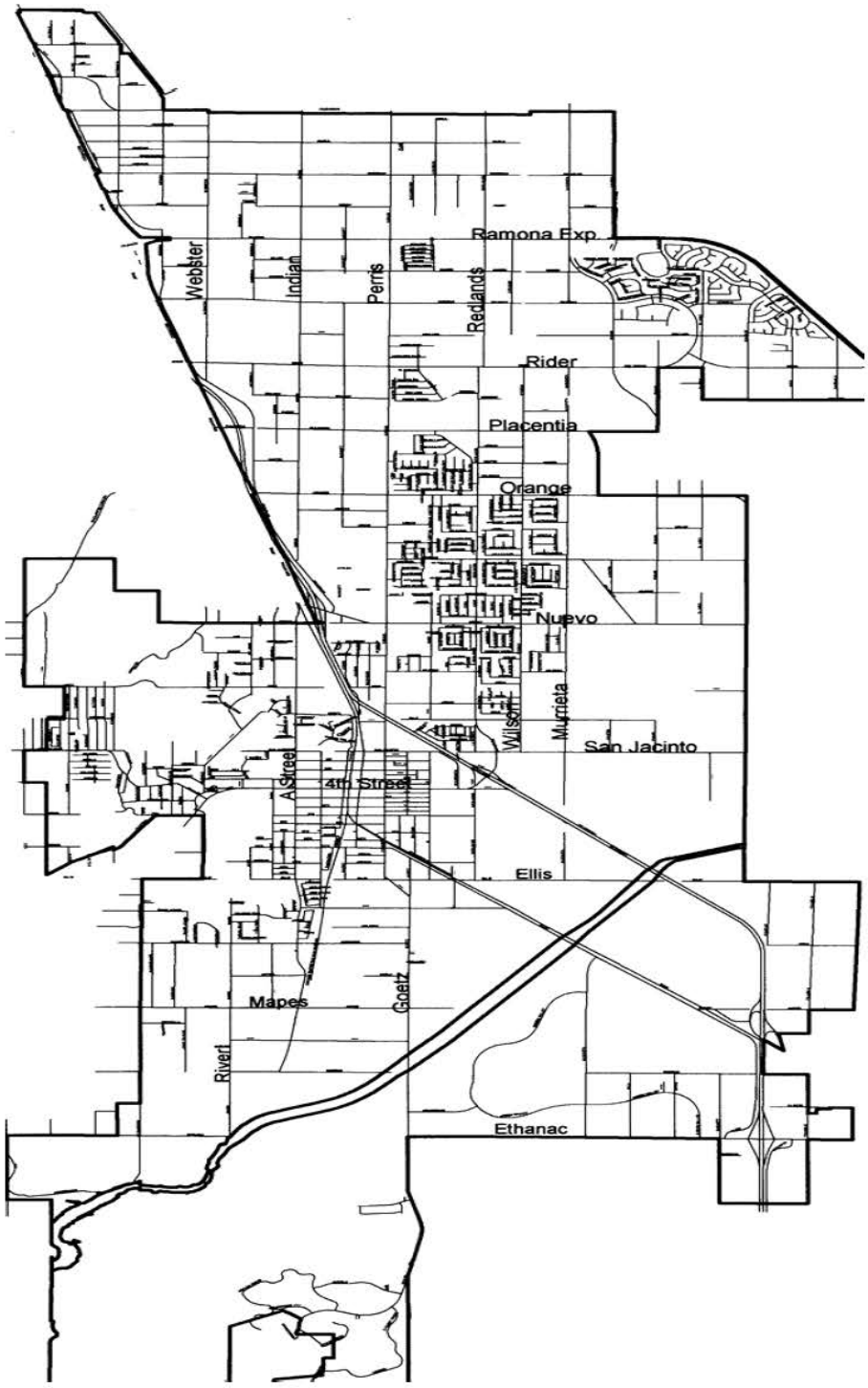
As of 6/30/2024



S102 Citywide Pavement Rehab

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S105**
Project Title: **A Street Widening Project**
Managing Department: **City Engineer**

Project Description and/or Justification:
Widening portions of A Street between 4th Street and Nuevo Road.



Original Budget:	2,500,000
Budget Amendments:	350,000
Total Project Costs:	1,104,839
Available Funds:	1,745,161

Project Dates:
Begin: FY 17/18
Completion:

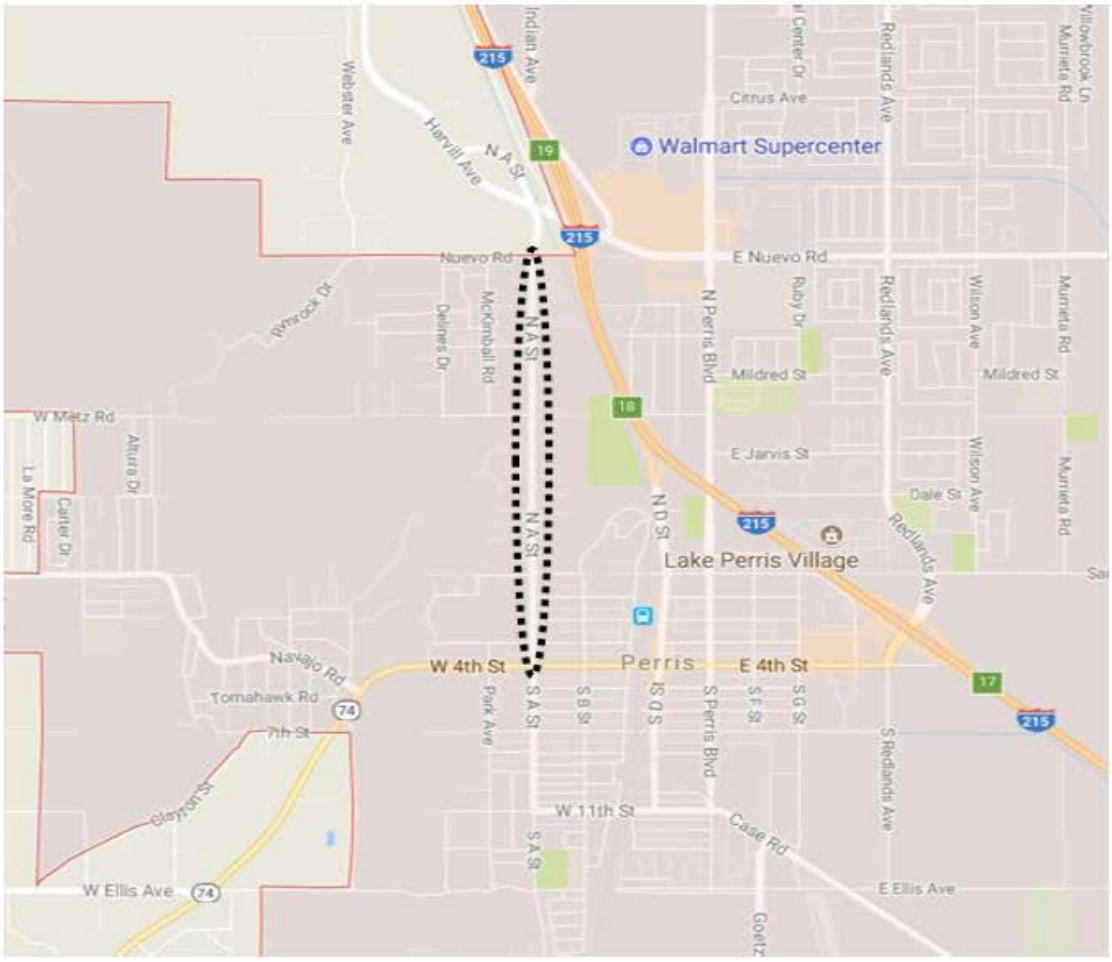
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD DIF	133	1,745,161					$ 1,745,161
							$ -
							$ -
							$ -
							$ -
Total:		1,745,161	-	-	-	-	$ 1,745,161

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
9/30/2017	RBBD DIF Adopted Budget	2,500,000		2,500,000
2017/18	Xsfr from T026 (RBBD DIF)		350,000	2,850,000
				2,850,000
				2,850,000
				2,850,000
				2,850,000
				2,850,000
				2,850,000
				2,850,000
				2,850,000
				2,850,000
Total:		$ 2,500,000	$ 350,000	$ 2,850,000

As of 6/30/2024



S105 A Street Widening Project

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S114**
Project Title: **Perris Blvd Landscaping between 4th St & I-215**
Managing Department: **Public Works**

Project Description and/or Justification:
Install landscape along Perris Boulevard between 4th Street and I-215 Overpass. Also along San Jacinto Avenue between Perris Boulevard and D Street.



Original Budget:	2,000,000
Budget Amendments:	(999,687)
Total Project Costs:	7,017
Available Funds:	993,296

Project Dates:
Begin: FY 17/18
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD - DIF	133	993,295					$ 993,295
Developer Cont. - Infrastructure	157	1					$ 1
							$ -
							$ -
							$ -
Total:		993,296	-	-	-	-	$ 993,296

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2017/18	RBBD-DIF Adopted Budget	1,000,000		1,000,000
2018/19	Adopted Budget - Dev. Cont. Infras.	1,000,000		2,000,000
2021/22	Xsfr to F055 Infrastructure		(700,000)	1,300,000
2021/22	Xsfr to S133 Infrstructure		(299,687)	1,000,313
				1,000,313
				1,000,313
				1,000,313
				1,000,313
				1,000,313
				1,000,313
				1,000,313
				1,000,313
				1,000,313
Total:		$ 2,000,000	$ (999,687)	$ 1,000,313

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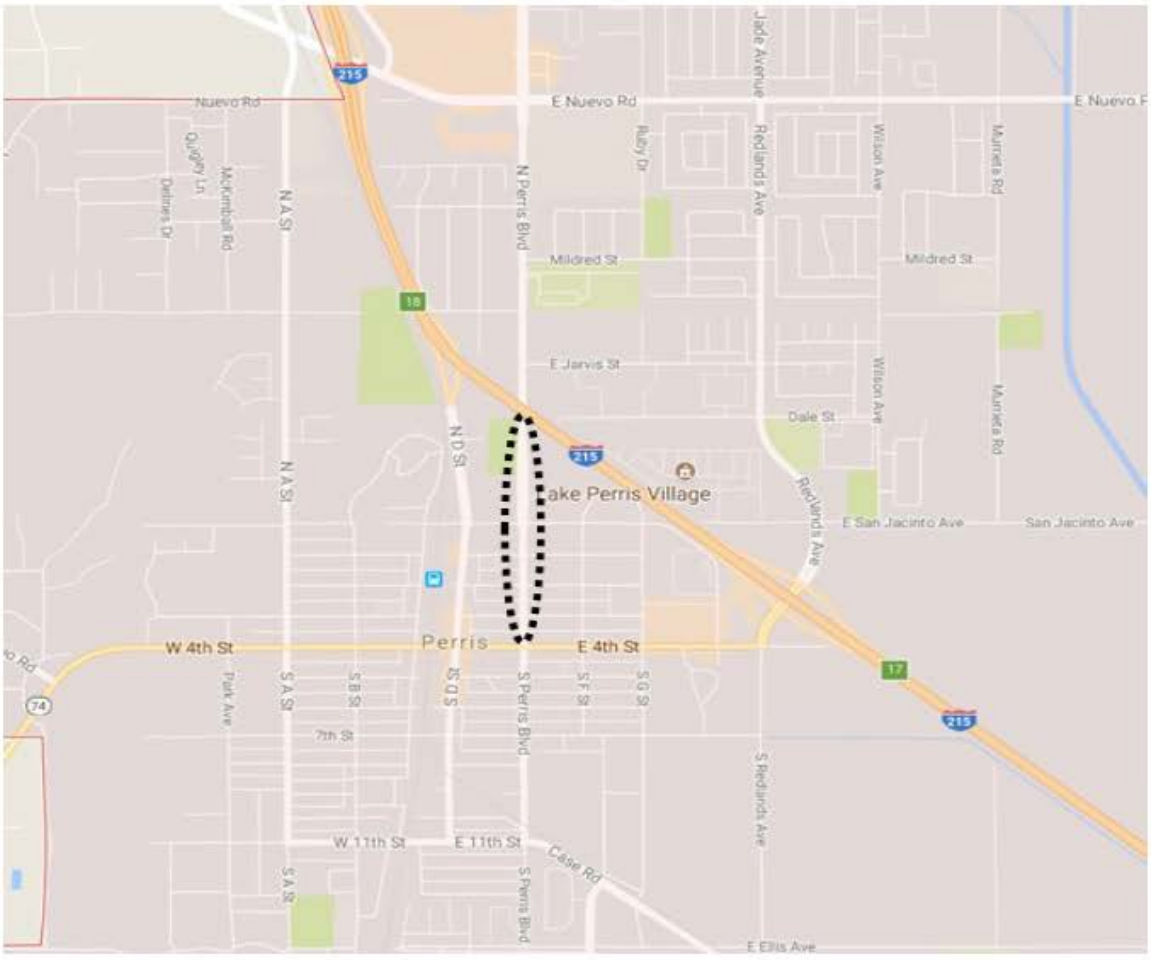
As of 6/30/2024



S114 Perris Blvd Landscaping between 4th St & I-215

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S116**
Project Title: **Perris Blvd Corridor Safety Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: Improve all existing signals along Perris Boulevard between Ramona Expressway and 4th Street. Also, upgrade existing curb ramps and medians.



Original Budget:	1,050,300
Budget Amendments:	300,000
Total Project Costs:	1,182,220
Available Funds:	168,080

Project Dates:
Begin: FY 18/19
Completion:

Total Budget Additions (Deletions): **(168,080)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Federal Grant	120	56,312	(56,312)				$ -
Gas Tax	136	101,199	(101,199)				$ -
DIF - Transportation	163	10,569	(10,569)				$ -
							$ -
							$ -
Total:		168,080	(168,080)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Federal Grant (HSIP)	850,300		850,300
2018/19	Gas Tax Adopted Budget	50,000		900,300
2018/19	Adopted Bdgt - Transportation DIF	150,000.00		1,050,300
2019/20	Gas Tax Adopted Budget		300,000	1,350,300
2024/25	Federal Grant (HSIP)		(56,312)	1,293,988
2024/25	Gas Tax		(101,199)	1,192,789
2024/25	Transportation DIF		(10,569)	1,182,220
				1,182,220
				1,182,220
				1,182,220
				1,182,220
				1,182,220
Total:		$ 1,050,300	$ 131,920	$ 1,182,220

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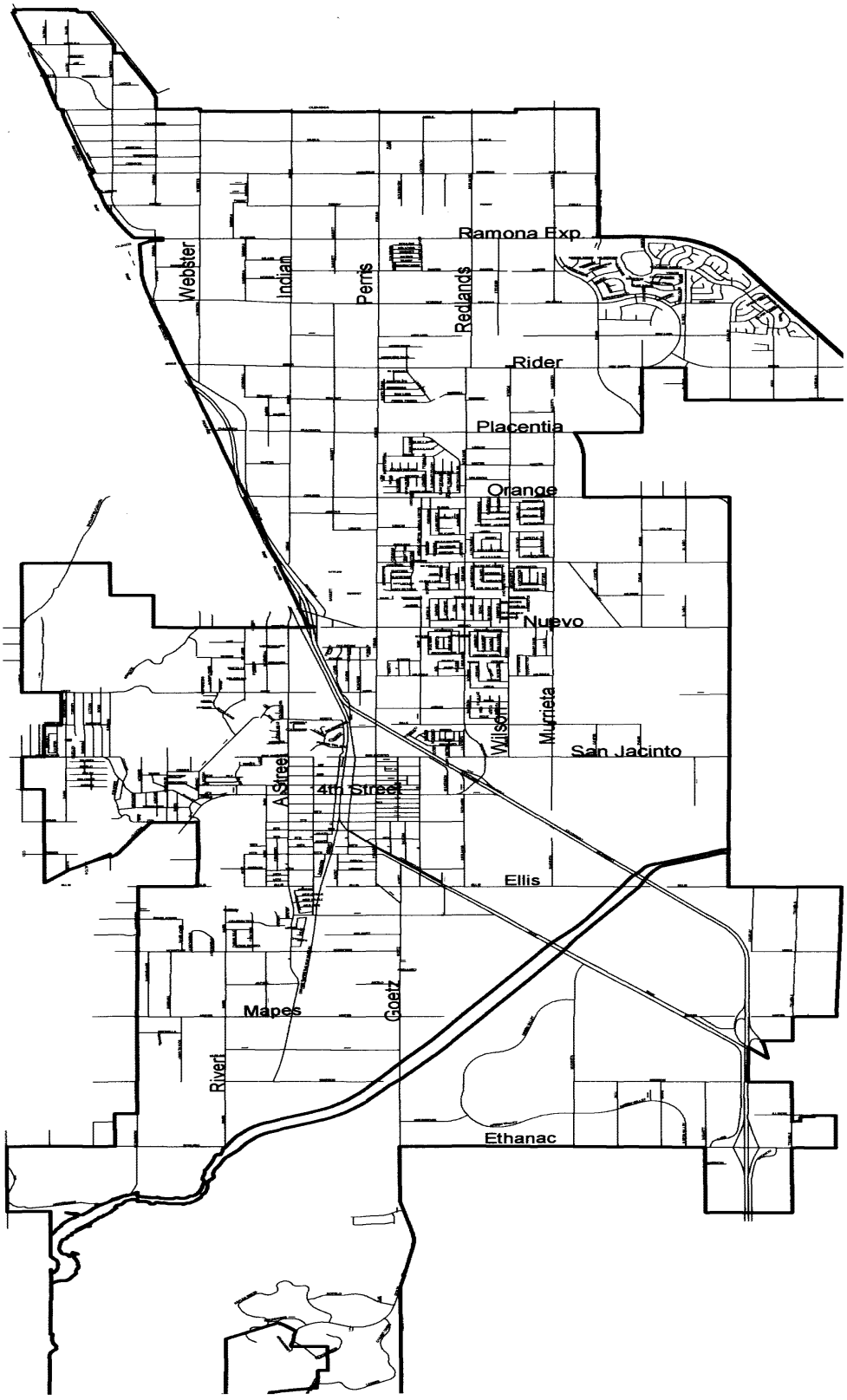
As of 6/30/2024



S116 Perris Blvd Corridor Safety Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S117**
Project Title: **Citywide Safety Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: Citywide street improvements based on traffic safety studies and reports.



Original Budget:	806,277
Budget Amendments:	1,193,723
Total Project Costs:	632,492
Available Funds:	1,367,508

Project Dates:
Begin: FY 18/19
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	22,975					$ 22,975
DIF - Transportation	163	1,344,533					$ 1,344,533
							$ -
							$ -
							$ -
Total:		1,367,508	-	-	-	-	$ 1,367,508

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Gas Tax Adopted Budget	273,080		273,080
2018/19	Transportation DIF Adopted Budget	533,197		806,277
2018/19	Xsfr from T001 Transportation DIF		1,193,723	2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
				2,000,000
Total:		$ 806,277	$ 1,193,723	$ 2,000,000

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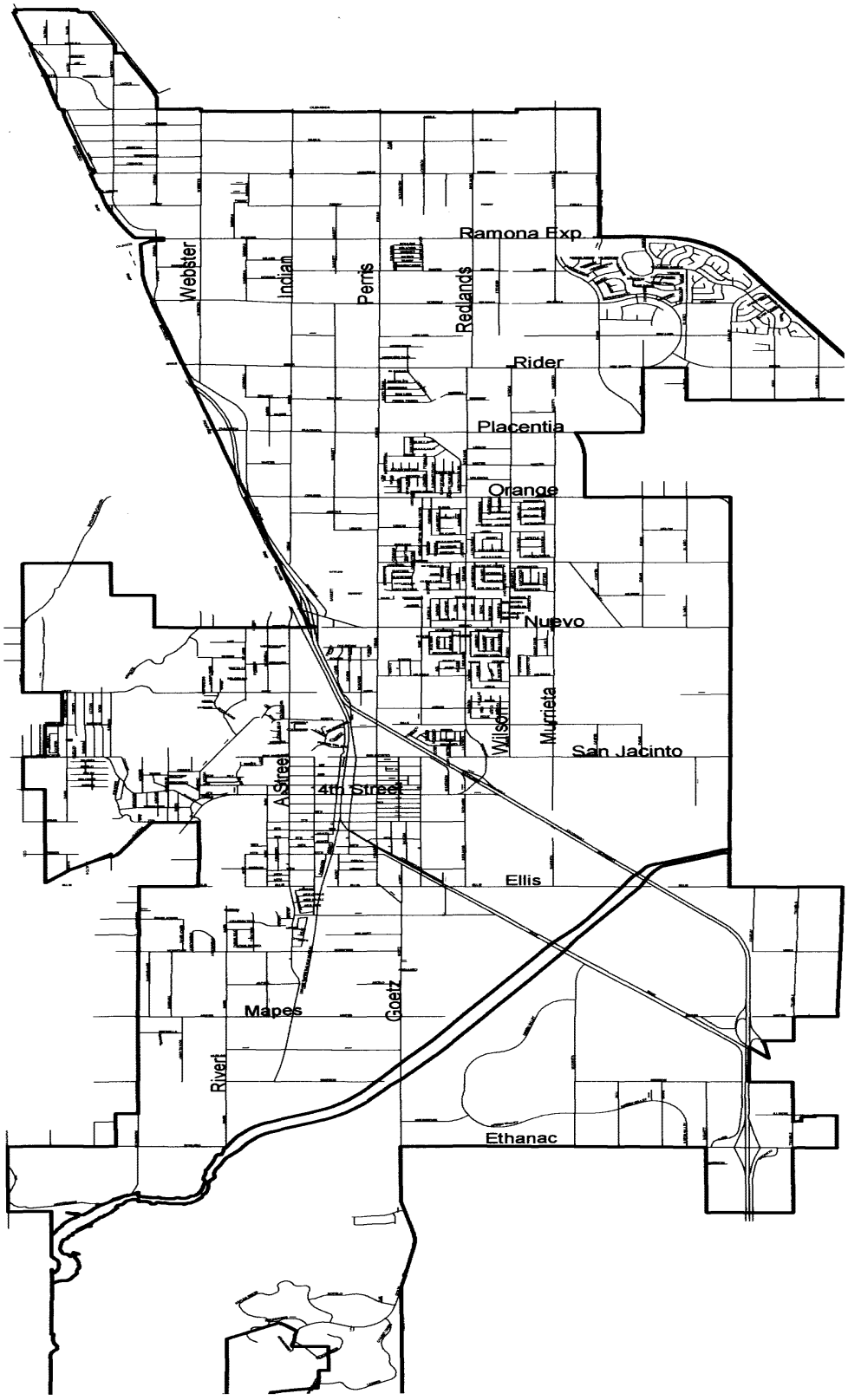
As of 6/30/2024



S117 Citywide Safety Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S118**
Project Title: **Harley Knox Blvd Landscape between Perris Blvd & Redlands**
Managing Department: **Public Works**

Project Description and/or Justification: Install lighting and landscaping along Harley Knox Boulevard between Ramona Expressway and 4th Street. Also, upgrade existing curb ramps and medians.



Original Budget:	2,000,000
Budget Amendments:	(1,650,000)
Total Project Costs:	-
Available Funds:	350,000

Project Dates:
Begin: FY 18/19
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD	133	350,000					$ 350,000
		-					$ -
							$ -
							$ -
							$ -
Total:		350,000	-	-	-	-	$ 350,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	RBBD Adopted Budget	2,000,000		2,000,000
2022/23	RBBD		(1,650,000)	350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
				350,000
Total:		$ 2,000,000	$ (1,650,000)	$ 350,000

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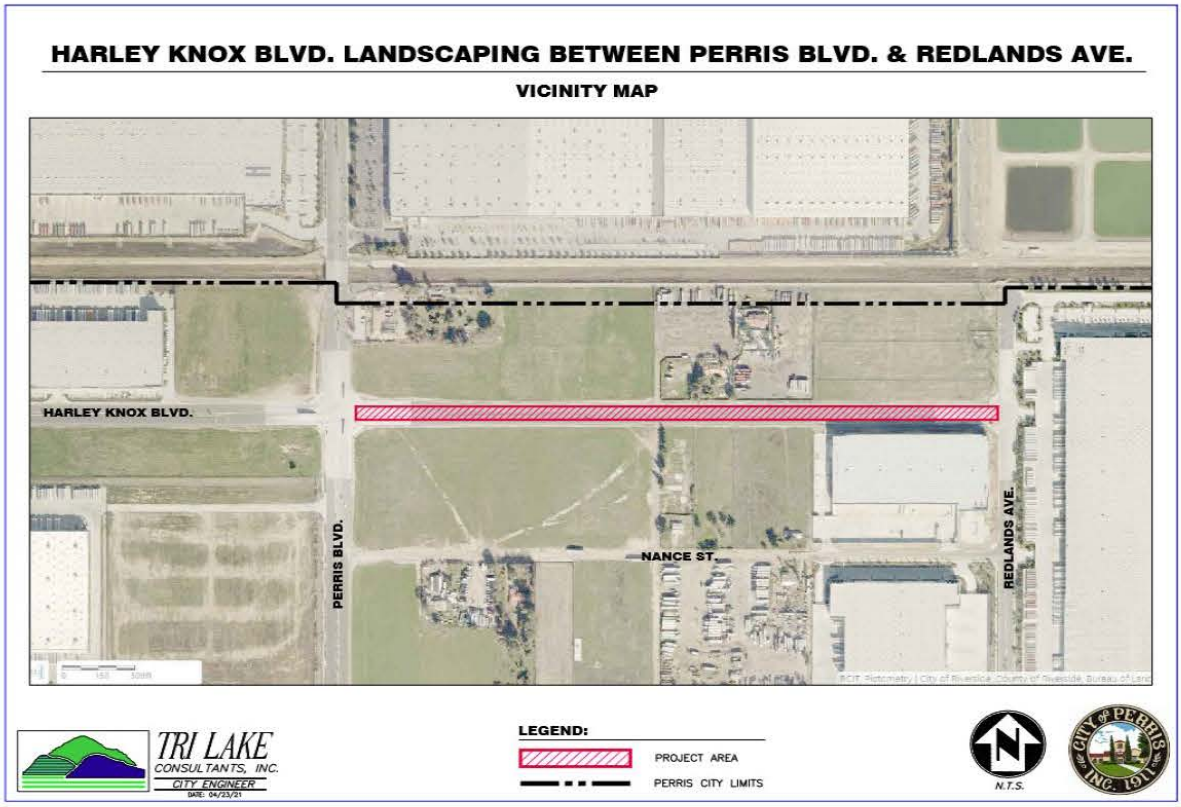
As of 6/30/2024



S118 Harley Knox Blvd Landscaping between Perris Blvd & Redlands

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S119**
Project Title: **Ethanac Road Lighting - Murrieta to I-215**
Managing Department: **City Engineer**

Project Description and/or Justification: Install street lighting along Ethanac Road between Murrieta Road and I-215.



Original Budget:	1,500,000	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 18/19
Total Project Costs:	-	Completion:	
Available Funds:	1,500,000	**Total Budget Additions (Deletions):**	-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD - DIF	133	1,500,000					$ 1,500,000
		-					$ -
							$ -
							$ -
							$ -
Total:		1,500,000	-	-	-	-	$ 1,500,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	RBBD Adopted Budget	1,500,000		1,500,000
	(xsfr from DIF portion of RBBD)			1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
Total:		$ 1,500,000	$ -	$ 1,500,000

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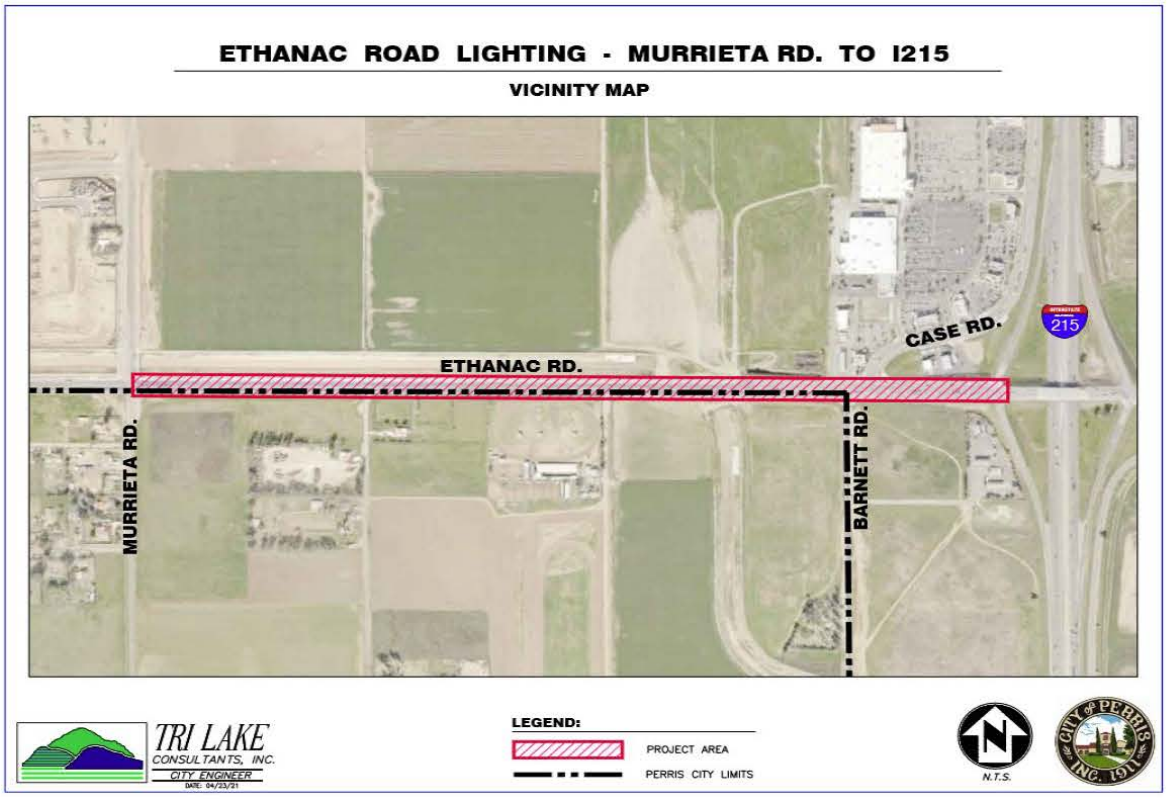
As of 6/30/2024



S119 Ethanac Road Lighting - Murrieta to I-215

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S120**
Project Title: **Perris Blvd Widening Phase II - 4th to 11th**
Managing Department: **City Engineer**

Project Description and/or Justification: Widen Perris boulevard between 4th Street and 11th Street from 2 to 4 phases.



Original Budget:	1,700,552
Budget Amendments:	1,000,000
Total Project Costs:	675
Available Funds:	2,699,877

Project Dates:
Begin: FY 18/19
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD	133	336,080					$ 336,080
External Contributions - TUMF	157	2,122,796					$ 2,122,796
DIF - Transportation	163	241,001					$ 241,001
							$ -
							$ -
Total:		2,699,877	-	-	-	-	$ 2,699,877

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Xsfr from S079 - RBBD	336,080		336,080
2018/19	Xsfr from S079 - TUMF	1,123,471		1,459,551
2018/19	Xsfr from S079 - Transportation DIF	241,001		1,700,552
2019/20	Adopted Budget - TUMF		1,000,000	2,700,552
				2,700,552
				2,700,552
				2,700,552
				2,700,552
				2,700,552
				2,700,552
				2,700,552
Total:		$ 1,700,552	$ 1,000,000	$ 2,700,552

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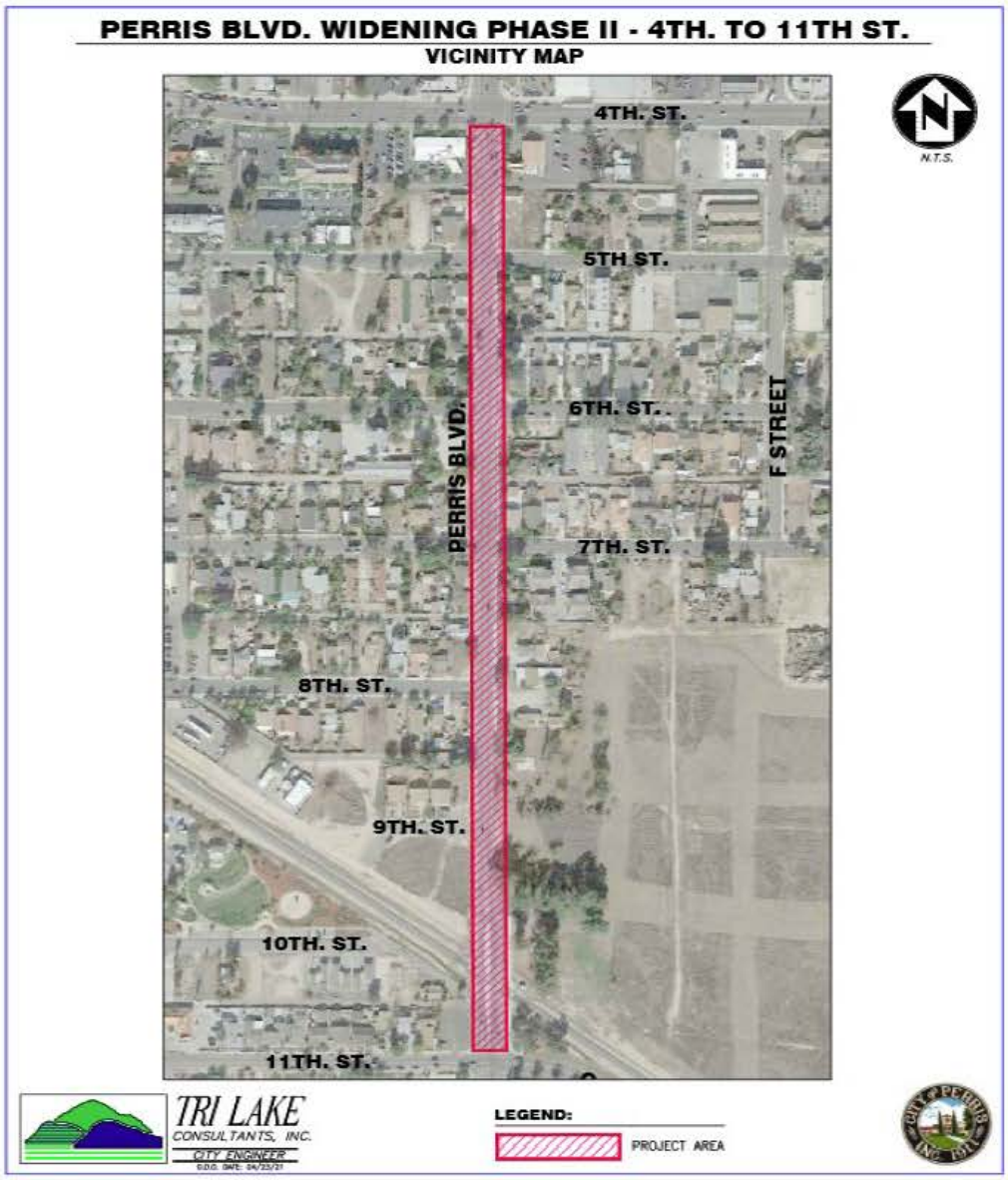
As of 6/30/2024



S120 Perris Blvd Widening Phase II - 4th to 11th

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S122**
Project Title: **Miscellaneous Citywide Sidewalk Improvements**
Managing Department: **Public Works**

Project Description and/or Justification: Repair sidewalks damaged by accidents, tree roots, and normal wear and tear throughout the City.



Original Budget:	50,000
Budget Amendments:	600,000
Total Project Costs:	446,583
Available Funds:	203,417

Project Dates:
Begin: FY 18/19
Completion:

Total Budget Additions (Deletions): **250,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	203,417	250,000				$ 453,417
							$ -
							$ -
							$ -
							$ -
Total:		203,417	250,000	-	-	-	$ 453,417

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Gas Tax Adotped Budget	50,000		50,000
2019/20	Gas Tax Adotped Budget		50,000	100,000
2021/22	Gas Tax		150,000	250,000
2022/23	Gas Tax		100,000	350,000
2023/24	Gas Tax		300,000	650,000
2024/25	Gas Tax		250,000	900,000
				900,000
				900,000
				900,000
				900,000
				900,000
				900,000
Total:		$ 50,000	$ 850,000	$ 900,000

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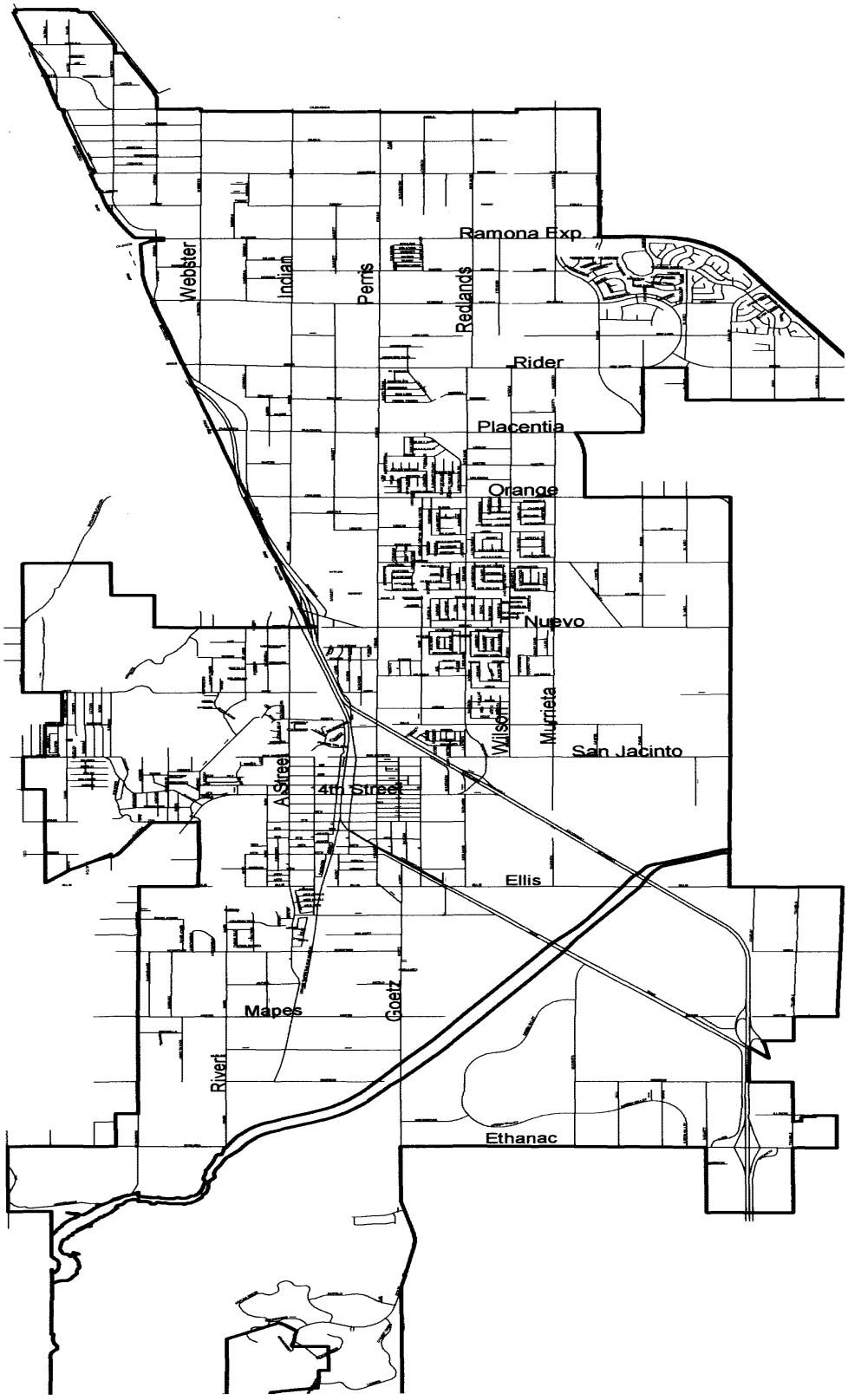
As of 6/30/2024



S122 Miscellaneous Citywide Sidewalk Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S123**
Project Title: **City Sidewalk Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: Install sidewalk, curb ramps, driveway approaches and other pedestrian improvements at various citywide locations.



Original Budget:	836,088
Budget Amendments:	634,463
Total Project Costs:	890,255
Available Funds:	580,296

Project Dates:
Begin: FY 19/20
Completion:

Total Budget Additions (Deletions): **(580,296)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
CDGB	152	-					$ -
SB-821 Sidewalk Grant	139	-					$ -
Gas Tax	136	580,296	(580,296)				$ -
							$ -
							$ -
Total:		580,296	(580,296)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget - CDBG	236,088		236,088
2019/20	Adopted Budget SB-821	100,000		336,088
2019/20	FY 1819 CDBG ReAllocation		226,304	562,392
2021/22	Adopted Gas Tax	500,000		1,062,392
2022/23	Gas Tax		(83,856)	978,536
2022/23	CDBG		(7,985)	970,551
2023/24	Gas Tax		500,000	1,470,551
2024/25	Gas Tax		(580,296)	890,255
				890,255
				890,255
				890,255
				890,255
Total:		$ 836,088	$ 54,167	$ 890,255

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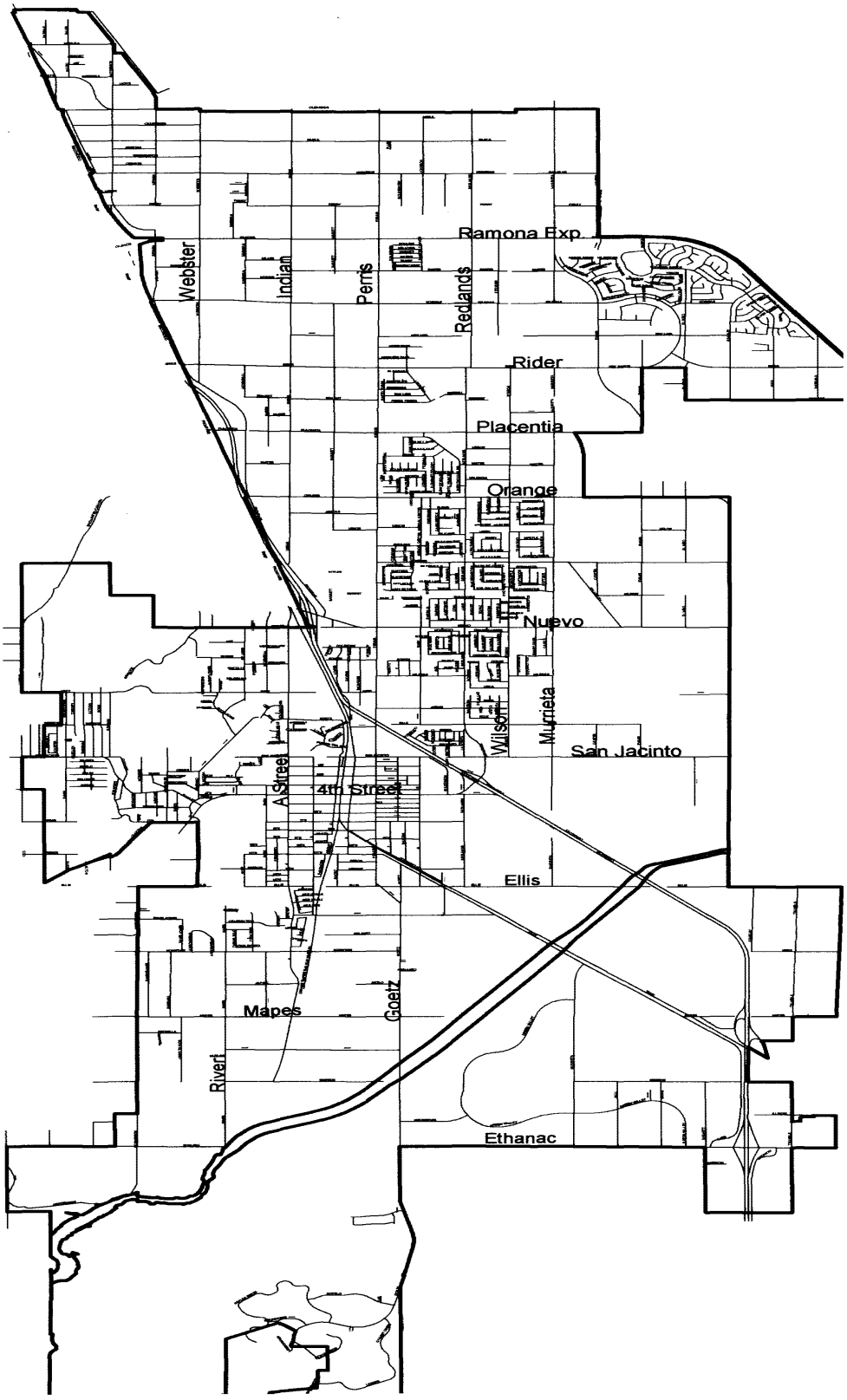
As of 6/30/2024



S123 City Sidewalk Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S124**
Project Title: **Ramona Expressway Median Mitigation**
Managing Department: **City Engineer**

Project Description and/or Justification: Improve landscaping in the median along Ramona Expressway between Redlands Ave and Center St.



Original Budget:	747,759
Budget Amendments:	97,767
Total Project Costs:	704,658
Available Funds:	140,868

Project Dates:
Begin: FY 19/20
Completion:

Total Budget Additions (Deletions): **(140,868)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	-					$ -
Measure A	142	140,868	(140,868)				$ -
							$ -
							$ -
							$ -
Total:		140,868	(140,868)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget - State Grant	497,759		497,759
2019/20	Adopted Budget - Measure A	250,000		747,759
2021/22	Measure A		41,000	788,759
2022/23	Measure A		56,767	845,526
2024/25	Measure A		(140,868)	704,658
				704,658
				704,658
				704,658
				704,658
				704,658
				704,658
				704,658
Total:		$ 747,759	$ (43,101)	$ 704,658

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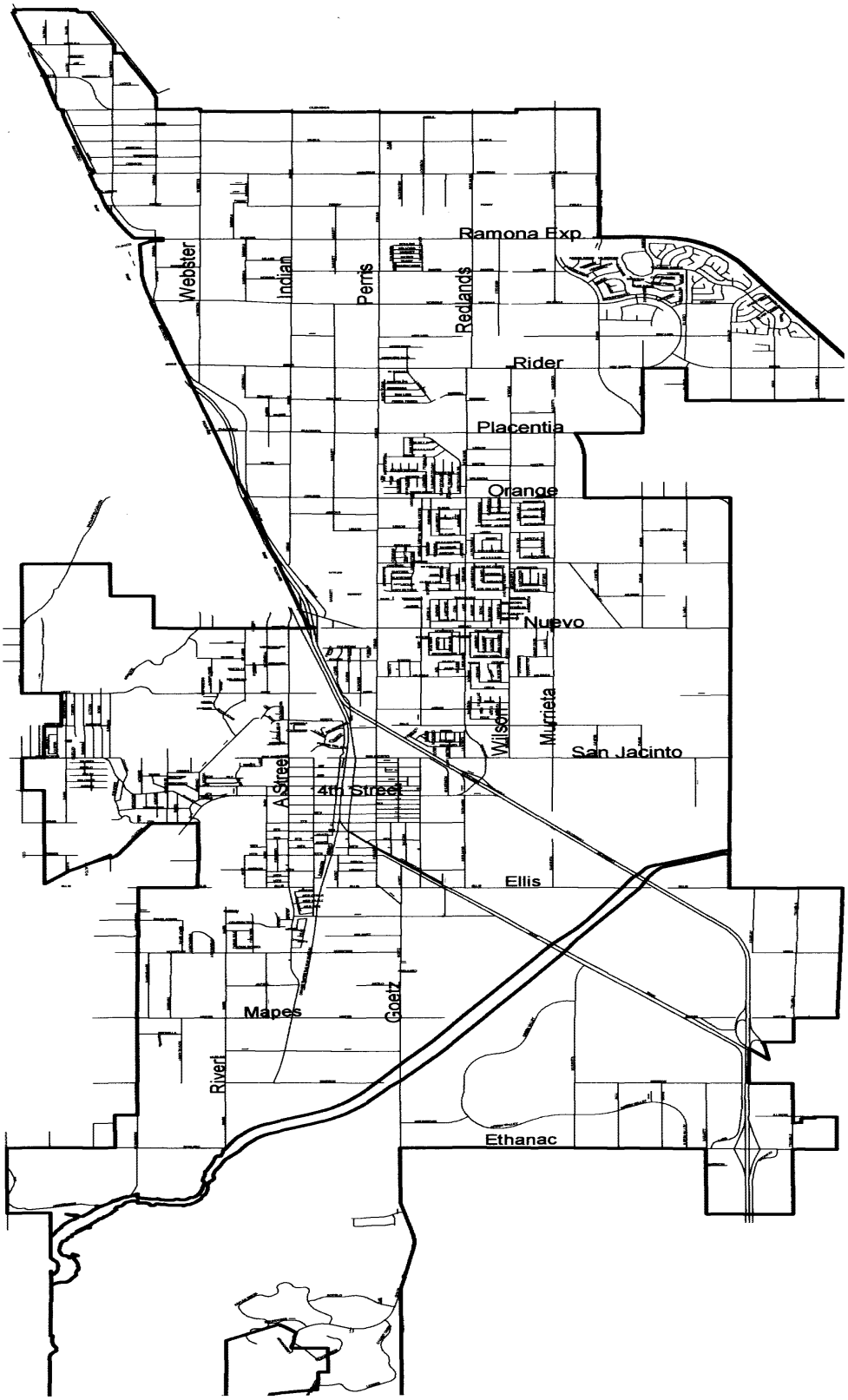
As of 6/30/2024



S124 Ramona Expressway Median Mitigation

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S125**
Project Title: **A Street Nuevo**
Managing Department: **City Engineer**

Project Description and/or Justification: Install sidewalk and pedestrian ramp to provide a direct path between A street and I-215/ Nuevo Rd overpass.



Original Budget:	275,000
Budget Amendments:	162,500
Total Project Costs:	368,091
Available Funds:	69,409

Project Dates:
Begin: FY 19/20
Completion:

Total Budget Additions (Deletions): **(69,409)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	69,409	(69,409)				$ -
SB-821 Sidewalk Grant	139	-					$ -
Ext. Cont.	157						$ -
							$ -
							$ -
Total:		69,409	(69,409)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget - Gas Tax	150,000		150,000
2019/20	Adopted Budget - SB-821 Grant1	125,000		275,000
2020/21	Ext. Cont. - Riv County Dep.		132,500	407,500
2022/23	Gas Tax		30,000	437,500
2024/25	Gas Tax		(69,409)	368,091
				368,091
				368,091
				368,091
				368,091
				368,091
				368,091
				368,091
Total:		$ 275,000	$ 93,091	$ 368,091

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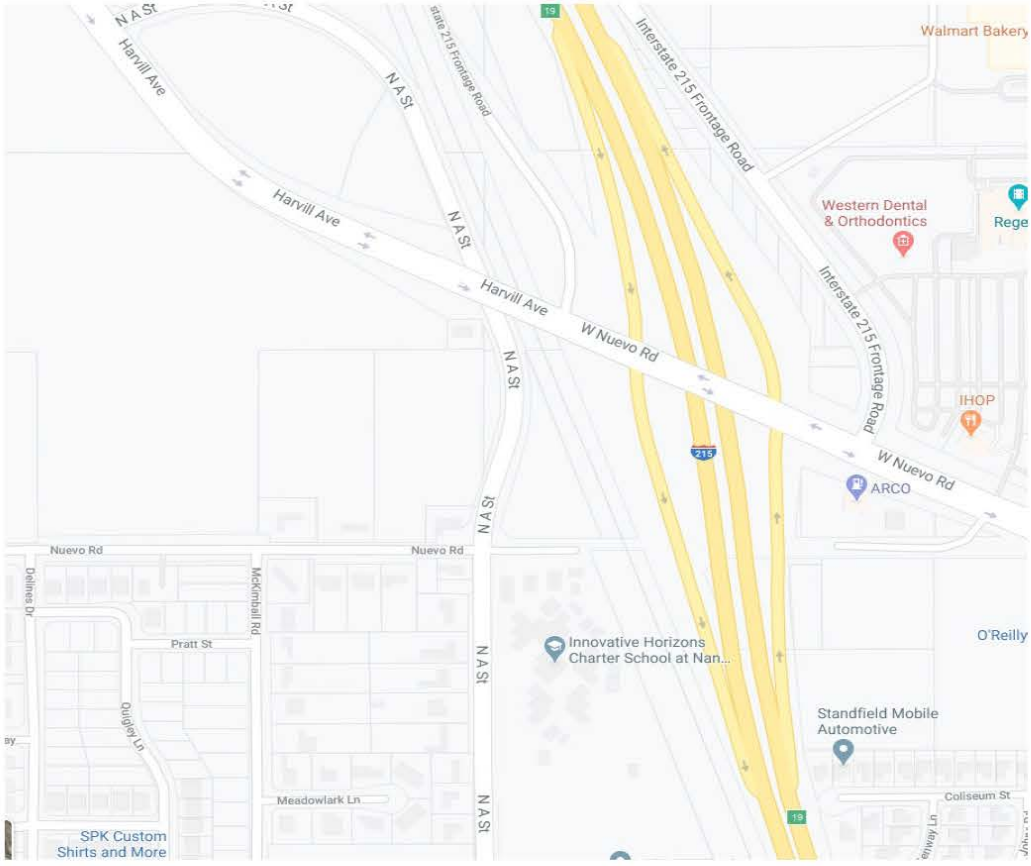
As of 6/30/2024



S125 A Street Nuevo

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S126**
Project Title: **Western Way**
Managing Department: **City Engineer**

Project Description and/or Justification: Extend Western Way roadway pavement north of Nandina Avenue.



Original Budget:	7,850,000	**Project Dates:**	
Budget Amendments:	(52,675)	Begin:	FY 19/20
Total Project Costs:	4,277,579	Completion:	
Available Funds:	3,519,746	**Total Budget Additions (Deletions):**	-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Ext. Contribution - Infrastructure	157	19,746					$ 19,746
Ext. Contribution - Developer Cont.	157	3,500,000					$ 3,500,000
							$ -
							$ -
							$ -
Total:		3,519,746	-	-	-	-	$ 3,519,746

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget - Infrastructure	850,000		850,000
2022/23	Infrastructue		(52,675)	797,325
2022/23	Adopted Budget - Dev. Cont. (Riv Inland)	3,500,000		4,297,325
2022/23	Adopted Budget - Dev. Cont. (Riv Inland)	3,500,000		7,797,325
				7,797,325
				7,797,325
				7,797,325
				7,797,325
				7,797,325
				7,797,325
				7,797,325
				7,797,325
Total:		$ 7,850,000	$ (52,675)	$ 7,797,325

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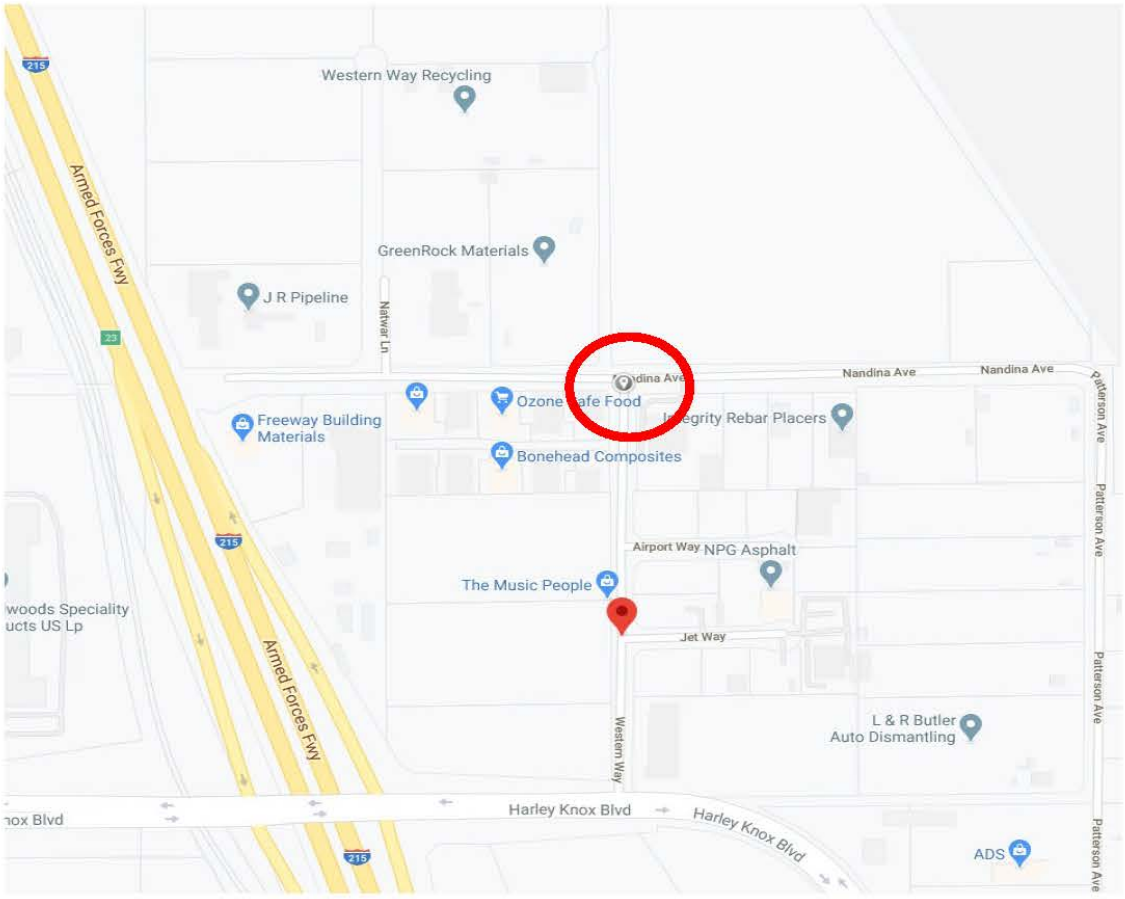
As of 6/30/2024



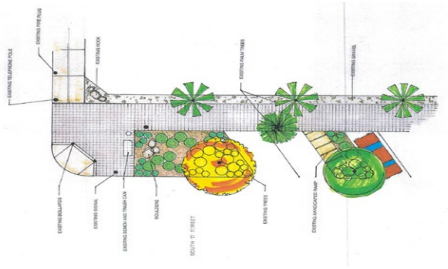
S126 Western Way

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S127**
Project Title: **D Street Landscaping & Improvements**
Managing Department: **Public Works**

Project Description and/or Justification: Beautification project will consist of replanting, sidewalk, lighting, and irrigation repairs along D street parkways from I-215 offramp to 11th street, as well as ongoing improvements.



Original Budget:	340,000
Budget Amendments:	314,000
Total Project Costs:	490,997
Available Funds:	163,003

Project Dates:
Begin: FY 19/20
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Ext. Contribution - Infrastructure	157	163,003	-				$ 163,003
Gas Tax	136	-	-				$ -
							$ -
							$ -
							$ -
Total:		163,003	-	-	-	-	$ 163,003

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget - Infrastructure	340,000		340,000
2022/23	Gas Tax		100,000	440,000
2023/24	Gas Tax		14,000	454,000
2023/24	External Contributions - Infrastruc.		200,000	654,000
				654,000
				654,000
				654,000
				654,000
				654,000
				654,000
				654,000
				654,000
Total:		$ 340,000	$ 314,000	$ 654,000

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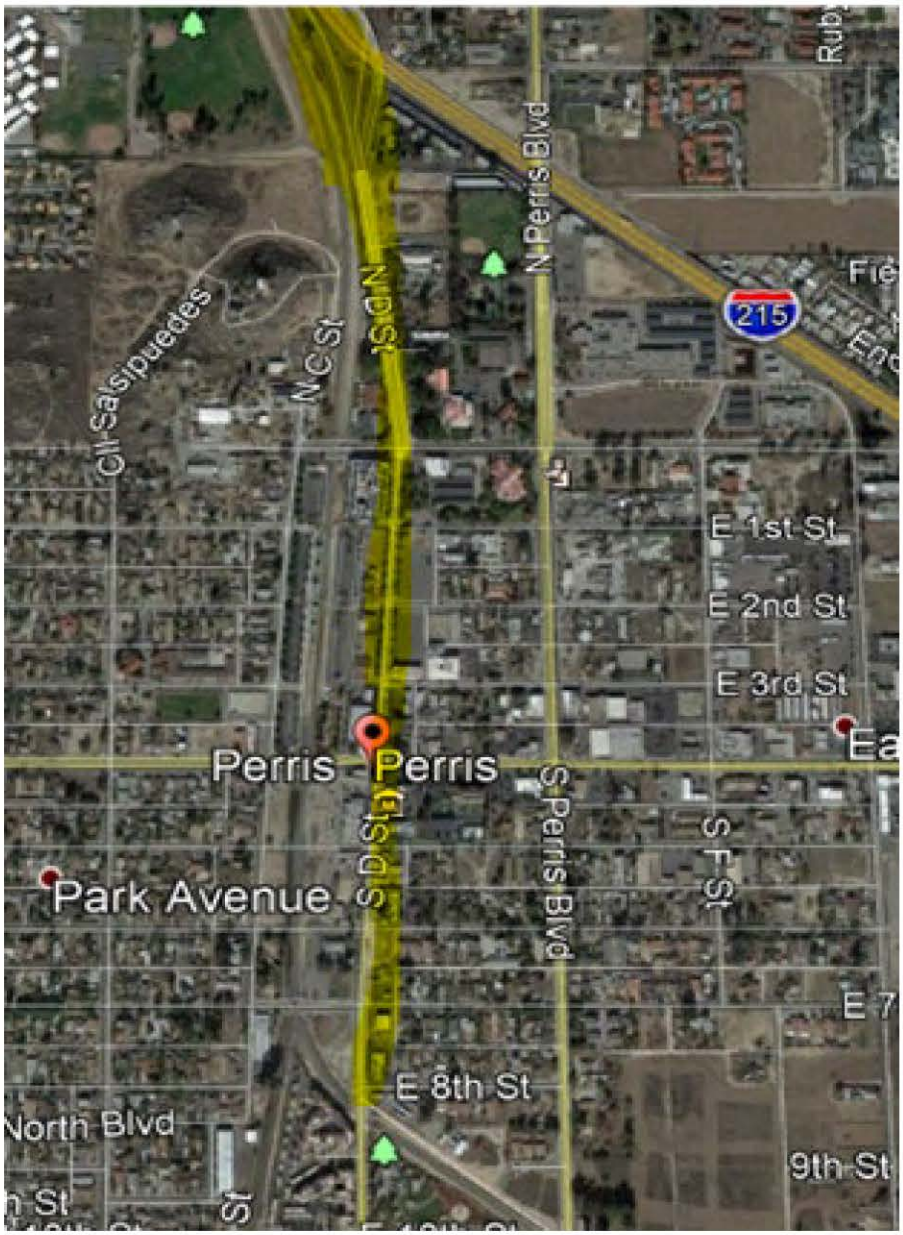
As of 6/30/2024



S127 D Street Landscaping & Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S128**
Project Title: **San Jacinto Ave Connection (A Street to D Street)**
Managing Department: **City Engineer**

Project Description and/or Justification: Widen and Extend San Jacinto Ave roadway between A Street and D Street.



Original Budget:	500,000
Budget Amendments:	-
Total Project Costs:	184,101
Available Funds:	315,899

Project Dates:
Begin: FY 19/20
Completion:

Total Budget Additions (Deletions): **500,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Transportation	163	315,899	500,000				$ 815,899
							$ -
							$ -
							$ -
							$ -
Total:		315,899	500,000	-	-	-	$ 815,899

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2019/20	Adopted Budget - Transportation DIF	500,000		500,000
2024/25	Transportation DIF		500,000	1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
				1,000,000
Total:		$ 500,000	$ 500,000	$ 1,000,000

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As of 6/30/2024



S128 San Jacinto Ave Connection (A St to D St)

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S129**
Project Title: **Citywide Pedestrian Improvements 20/21**
Managing Department: **City Engineer**

Project Description and/or Justification: Installation of pedestrian improvements in various locations throughout the City.



Original Budget:	381,939
Budget Amendments:	899,314
Total Project Costs:	879,444
Available Funds:	401,809

Project Dates:
Begin: FY 19/20
Completion:

Total Budget Additions (Deletions): **(401,809)**

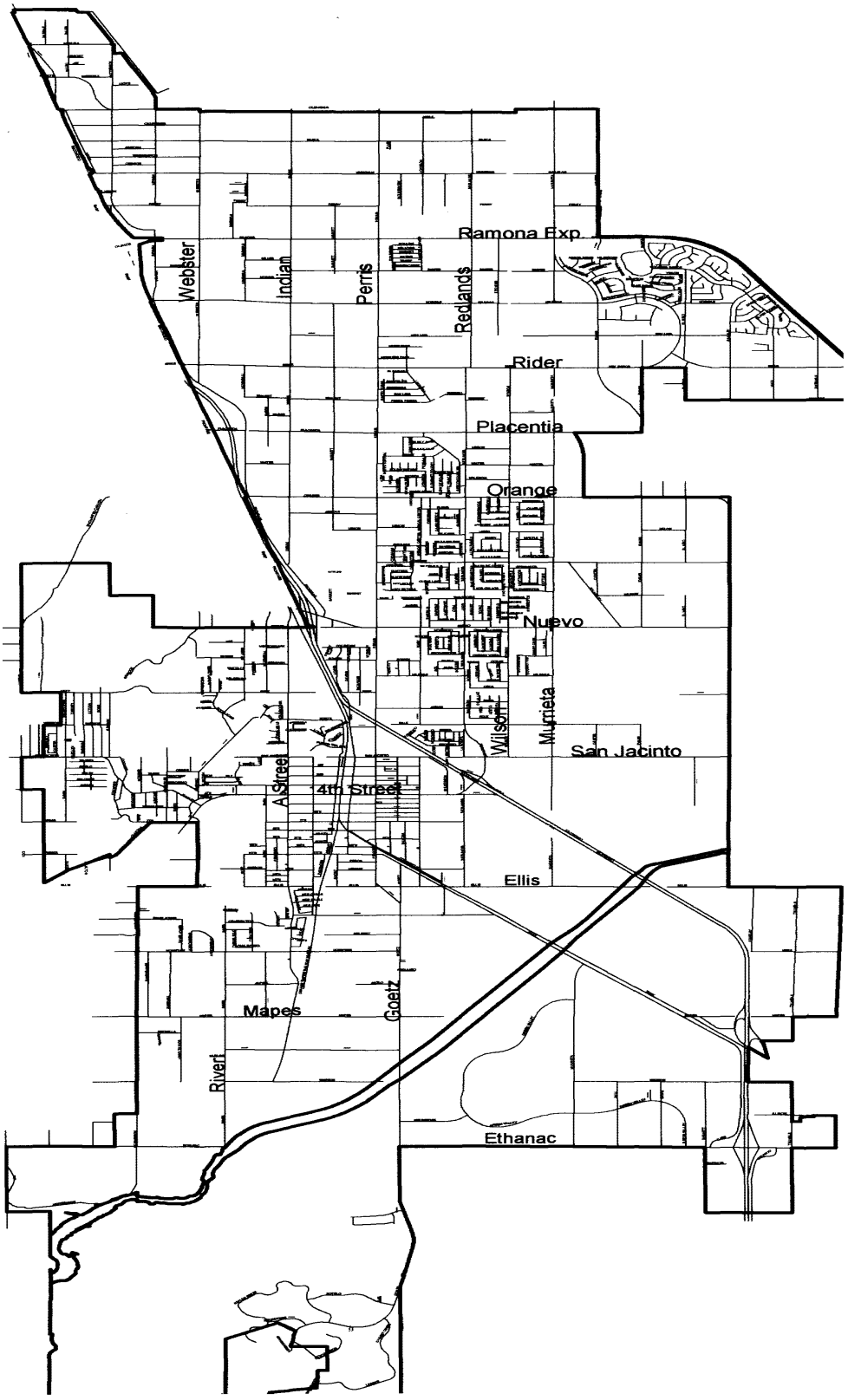
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Measure A	142	401,809	(401,809)				$ -
CDBG	152	-					$ -
							$ -
							$ -
							$ -
Total:		401,809	(401,809)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2020/21	Adopted Budget - CDBG	381,939		381,939
2022/23	Measure A		320,000	701,939
2022/23	Measure A - Xsfr from S002		100,000	801,939
2023/24	CDBG		479,314	1,281,253
2024/25	Measure A		(401,809)	879,444
				879,444
				879,444
				879,444
				879,444
				879,444
				879,444
				879,444
Total:		$ 381,939	$ 497,505	$ 879,444

S-129

As of 6/30/2024



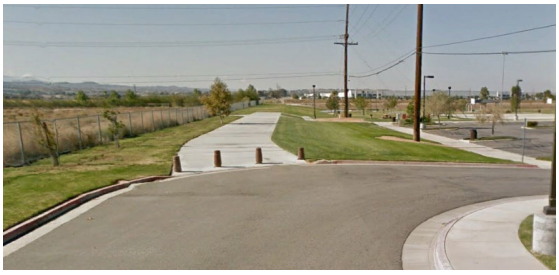
S129 Citywide Pedestrian Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S130**
Project Title: **Morgan Park Phs 2.1 Connector**
Managing Department: **City Engineer**

Project Description and/or Justification: Construct connector road from Morgan Park to Rider Street, expand parking lot, install new traffic signal at Rider.



Original Budget:	900,000
Budget Amendments:	51,161
Total Project Costs:	52,755
Available Funds:	898,406

Project Dates:
Begin: FY 19/20
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Measure A	142	50,665	500,000				$ 550,665
Ext. Contribution-Infrastructure	157	-					$ -
DIF - Transportation	163	847,741	(500,000)				$ 347,741
							$ -
							$ -
Total:		898,406	-	-	-	-	$ 898,406

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2020/21	Adopted Budget - DIF Transportation	900,000		900,000
2021/22	Ext. Contribution - Infrastructure		550,000	1,450,000
2021/22	Adopted Budget - Measure A		50,665	1,500,665
2022/23	Ext. Contribution - Infrastructure		(549,504)	951,161
	(Xsfr to P056)			951,161
2024/25	Measure A		500,000	1,451,161
2024/25	Transportation DIF		(500,000)	951,161
				951,161
				951,161
				951,161
				951,161
				951,161
Total:		$ 900,000	$ 51,161	$ 951,161

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As of 6/30/2024

MORGAN PARK 2.1

VICINITY MAP



TRI LAKE CONSULTANTS, INC.
CITY ENGINEER
DATE 04/20/21

LEGEND:

PROJECT AREA

N.T.S.

CITY OF PERRIS INC. 1911

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S131**
Project Title: **G.E.A.R**
Managing Department: **Community Services**

Project Description and/or Justification: "The GEAR Class III Bike Lane Project is a federally assisted project that consists of the development and installation of Class III bikeway facilities. Class III is a bikeway on which a separate lane or path is not feasible. The rightmost lane of a bicycle route is shared by bicyclists and cars. The lane is marked with signs, green sharrow stencils painted in the traffic lane, route signage and directionals. The GEAR Class III bikeway begins at the intersections of "San Jacinto Ave" and "Perris Blvd" heading south on "S Perris Blvd" toward "E 4th St" turning right onto "E 4th St" until it reaches "S A St." Once at "S A St" the Class III bikeway continues left until it reaches "Mountain Ave." It also turns right from "S A St" until it reaches "Nuevo Rd,". This totals 6.6 miles of Class III Bike Lanes on both sides of the street under the CDBG eligible area. It also includes 3 bike repair stations, 9 bike racks and 3 hand sanitizer stations. These Bike Lanes are intended to provide safer routes for residents to bike to and from downtown Perris, City Hall, Perris Elementary School, Perris Lake High School, Rotary Park, Pinacate Middle School, California Military Institute and Innovative Horizons Charter School.



Original Budget: 122,088
Budget Amendments: -
Total Project Costs: 97,704
Available Funds: 24,384

Project Dates:
Begin: FY 19/20
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
CDBG	152	24,384					$ 24,384
							$ -
							$ -
							$ -
							$ -
Total:		24,384	-	-	-	-	$ 24,384

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2020/21	Adopted Budget - CDBG	122,088		122,088
				122,088
				122,088
				122,088
				122,088
				122,088
				122,088
				122,088
				122,088
				122,088
				122,088
				122,088
Total:		$ 122,088	$ -	$ 122,088

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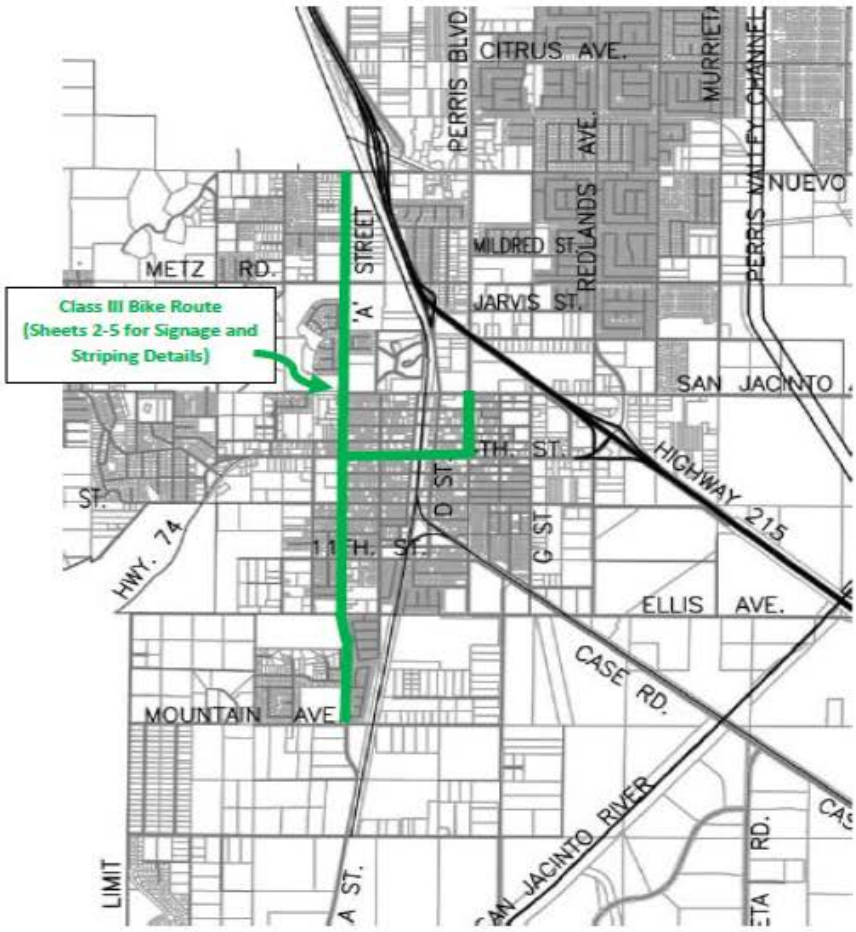
As of 6/30/2024

FY 19/20 CDBG G.E.A.R. Class III Bike Route Exhibits



SHEET 1 OF 5

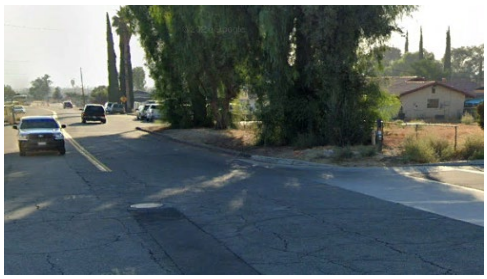
N

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S132**
Project Title: **Old Nuevo Rd Sidewalk & Streetlights**
Managing Department: **City Engineer**

Project Description and/or Justification: Old Nuevo Road Sidewalk and Streetlights: Install 4 streetlights and 800 feet of sidewalk along Nuevo Road and McKimball Road.



Original Budget:	526,466
Budget Amendments:	172,000
Total Project Costs:	462,064
Available Funds:	236,402

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): **(236,402)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Traffic Safety	112	84,526	(84,526)				$ -
Measure A	142	113,876	(113,876)				$ -
DIF - Transportation	163	38,000	(38,000)				$ -
							$ -
							$ -
Total:		236,402	(236,402)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - Traffic Safety	150,000		150,000
2022/23	Traffic Safety		70,000	220,000
2023/24	Traffic Safety		102,000	322,000
2023/24	Transportation DIF	38,000		360,000
2023/24	Measure A	338,466		698,466
2024/25	Traffic Safety		(84,526)	613,940
2024/25	Measure A		(113,876)	500,064
2024/25	Transportation DIF		(38,000)	462,064
				462,064
				462,064
				462,064
				462,064
Total:		$ 526,466	$ (64,402)	$ 462,064

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As of 6/30/2024

OLD NUEVO ROAD SIDEWALK AND STREETLIGHTS

VICINITY MAP



TRI LAKE CONSULTANTS, INC.
CITY ENGINEER
DATE: 04/22/21

LEGEND:

PROJECT AREA

PERRIS CITY LIMITS

N.T.S.

CITY of PERRIS INC. 1911

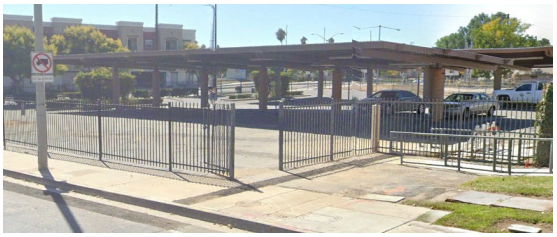
S132 Old Nuevo Rd Sidewalk & Streetlights

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S133**
Project Title: **Senior Center Parking Lot**
Managing Department: **City Engineering**

Project Description and/or Justification: Senior Center Parking Lot: Remove and replace existing parking lot surface.



Original Budget:	299,687
Budget Amendments:	-
Total Project Costs:	218,279
Available Funds:	81,408

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): **(81,408)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Ext. Contribtuions-Infrastructure	157	81,408	(81,408)				$ -
							$ -
							$ -
							$ -
							$ -
Total:		81,408	(81,408)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Ext. Cont. - Infrastructure	299,687		299,687
2024/25	Ext. Cont. - Infrastructure		(81,408)	218,279
				218,279
				218,279
				218,279
				218,279
				218,279
				218,279
				218,279
				218,279
				218,279
				218,279
Total:		$ 299,687	$ (81,408)	$ 218,279

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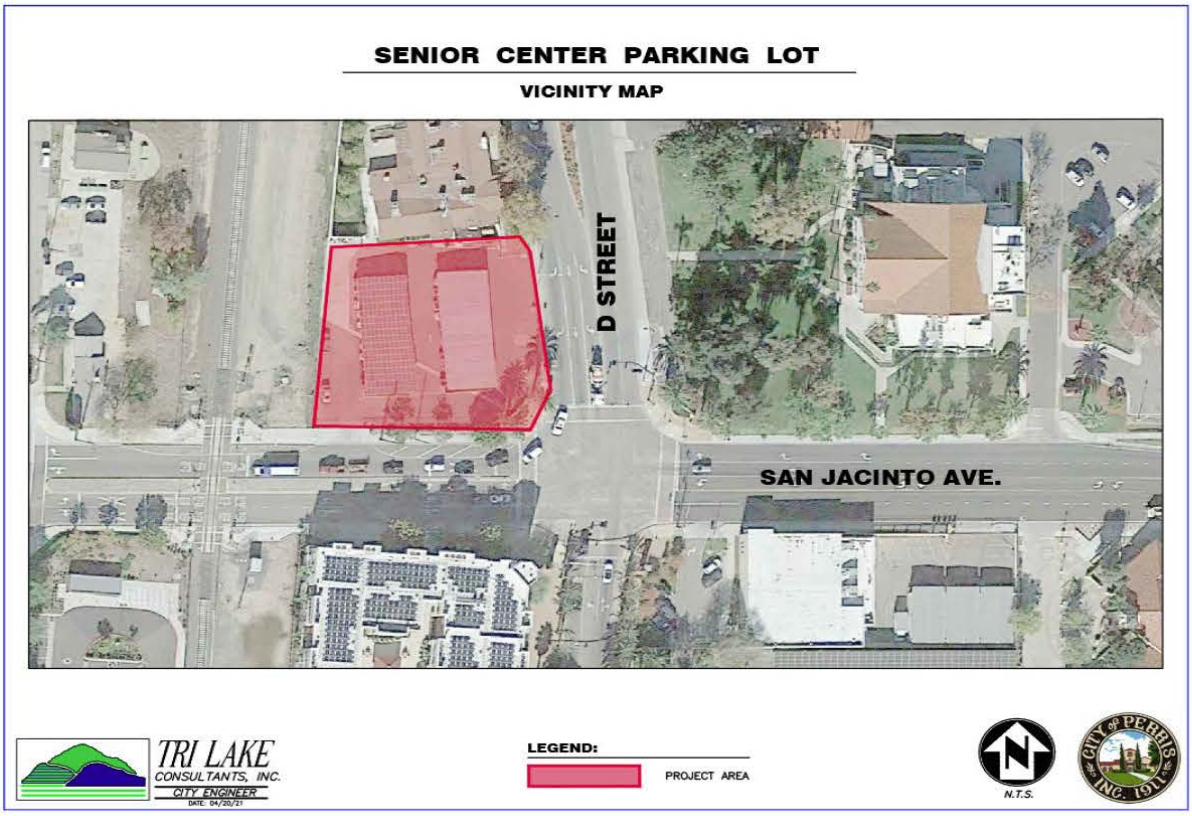
As of 6/30/2024



S133 Senior Center Parking Lot

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S134**
Project Title: **Ramona Expressway Landscape Improvements (Center to Rider)**
Managing Department: **City Engineer**

Project Description and/or Justification: Ramona Expressway Landscaping (Center to Rider): 1.8-mile median landscaping, which will be a mix of hardscape and landscape to match Ramona Expressway median from Redlands to Center Street.



Original Budget:	150,000
Budget Amendments:	650,000
Total Project Costs:	697,751
Available Funds:	102,249

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): **650,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Ext. Contribution-Infrastructure	157	102,249	650,000				$ 752,249
							$ -
							$ -
							$ -
							$ -
Total:		102,249	650,000	-	-	-	$ 752,249

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Ext. Contribution - Infrastructure	150,000		150,000
2024/25	Ext. Contribution - Infrastructure		650,000	800,000
				800,000
				800,000
				800,000
				800,000
				800,000
				800,000
				800,000
				800,000
				800,000
				800,000
				800,000
Total:		$ 150,000	$ 650,000	$ 800,000

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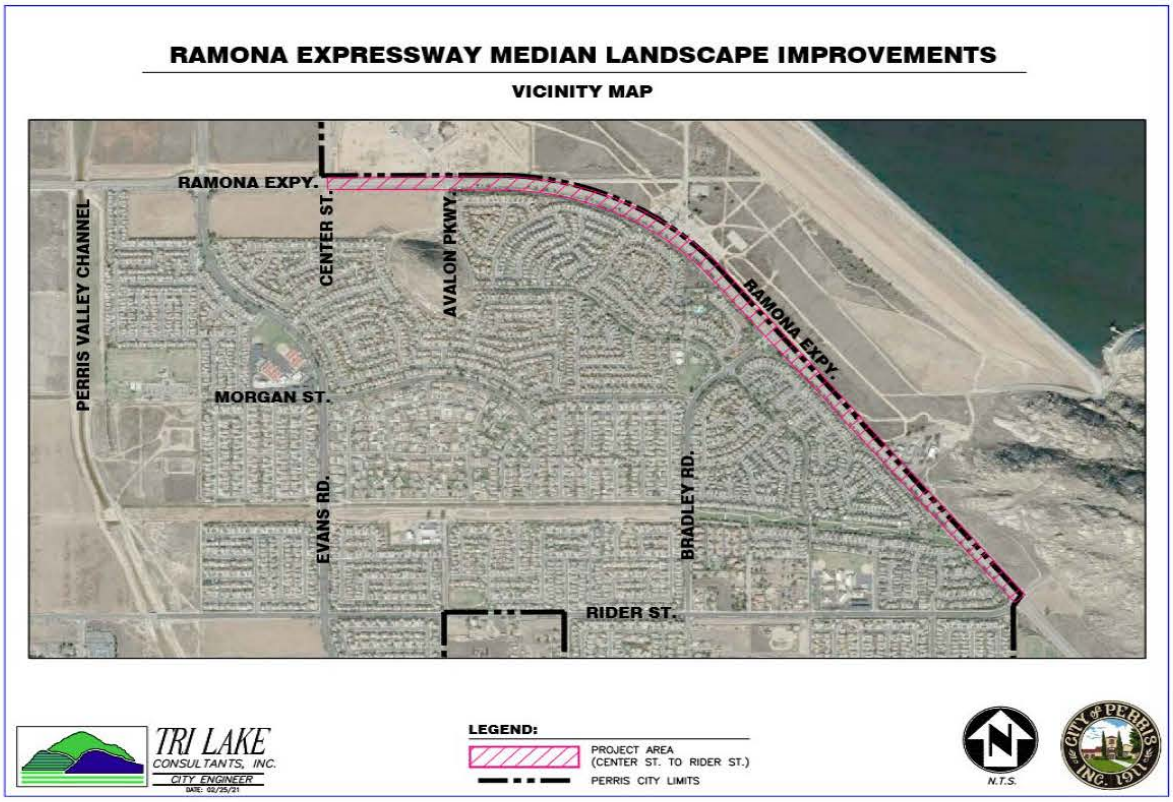
As of 6/30/2024



S134 Ramona Expressway Landscaping (Center to Rider)

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S135**
Project Title: **Frontage Rd (Near Plaza De Perris)**
Managing Department: **City Engineer**

Project Description and/or Justification: Frontage Road (Near Plaza De Perris): Construct ADA ramps and perform 2-inch grind and overlay of 1300-ft segment of Frontage Road starting at Nuevo Road
S136 – Please refer to email.



Original Budget:	400,000
Budget Amendments:	175,000
Total Project Costs:	575,036
Available Funds:	(36)

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): **36**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Transportation	163	(36)	36				$ -
							$ -
							$ -
							$ -
							$ -
Total:		(36)	36	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted DIF - Transportation	400,000		400,000
2021/22	Adopted DIF - Transportation		60,000	460,000
2021/22	Adopted DIF - Transportation		15,000	475,000
2022/23	DIF - Transportation		100,000	575,000
2024/25	DIF - Transportation		36	575,036
				575,036
				575,036
				575,036
				575,036
				575,036
				575,036
				575,036
Total:		$ 400,000	$ 175,036	$ 575,036

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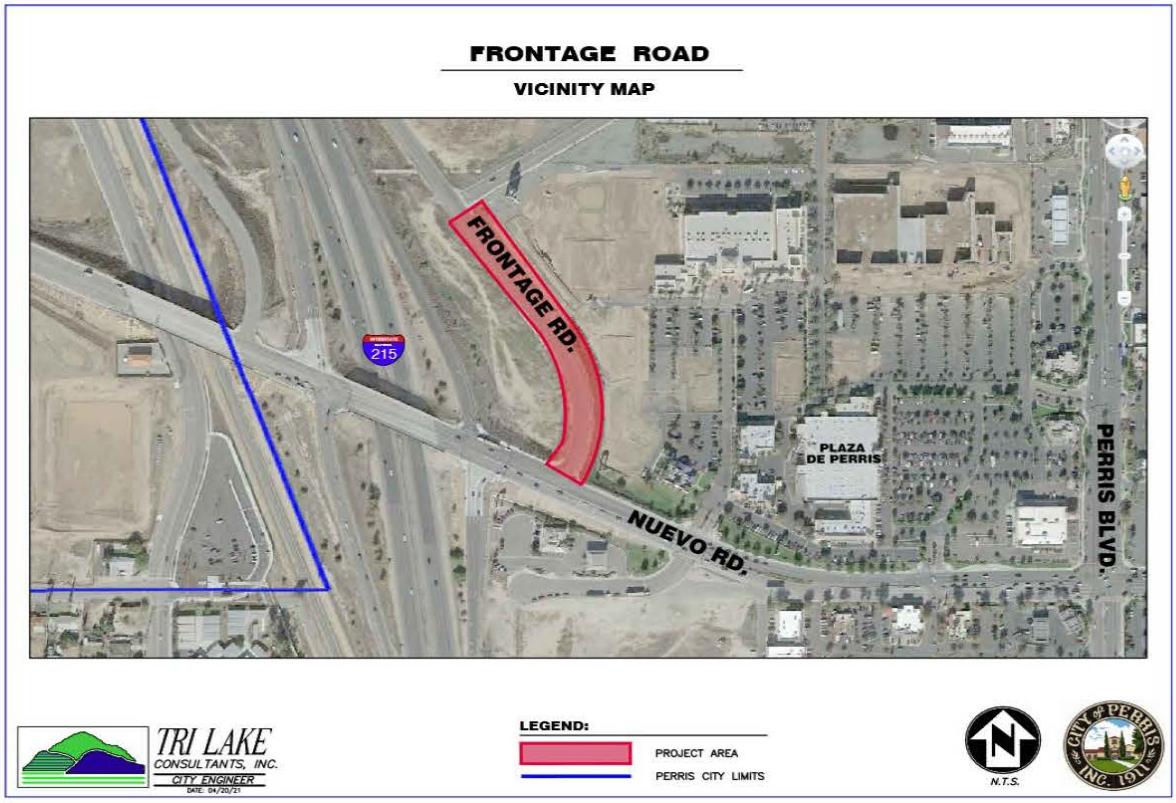
As of 6/30/2024



S135 Frontage Rd (Near Plaze De Perris)

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S136**
Project Title: **Nuevo Rd, Goetz Rd, Placentia Avenue Median Landscaping**
Managing Department: **City Engineer**

Project Description and/or Justification: Nuevo Road Median Landscaping: Install 1-mile median hardscape in Nuevo Road, from Wilson Avenue to El Nido Avenue.



Original Budget:	175,000
Budget Amendments:	1,963,447
Total Project Costs:	66,585
Available Funds:	2,071,862

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): **500,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Ext. Contribution-Infrastructure	157	-	-	-	-	-	$ -
RBBD	133	331,320	-	-	-	-	$ 331,320
RBBD (DIF)	133	1,740,542	500,000	-	-	-	$ 2,240,542
Gas Tax	136	-					$ -
							$ -
Total:		2,071,862	500,000	-	-	-	$ 2,571,862

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Ext. Contribution - Infrastructure	175,000		175,000
2022/23	Ext. Contribution - Infrastructure		(174,250)	750
2022/23	RBBD		364,795	365,545
2022/23	RBBD (DIF)		1,272,902	1,638,447
2023/24	RBBD (DIF)		500,000	2,138,447
2024/25	RBBD (DIF)		500,000	2,638,447
				2,638,447
				2,638,447
				2,638,447
				2,638,447
				2,638,447
				2,638,447
Total:		$ 175,000	$ 2,463,447	$ 2,638,447

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As of 6/30/2024

NUEVO ROAD LANDSCAPING

VICINITY MAP



TRI LAKE CONSULTANTS, INC.
CITY ENGINEER
DATE: 04/20/21

LEGEND:

PROJECT AREA

N.T.S.

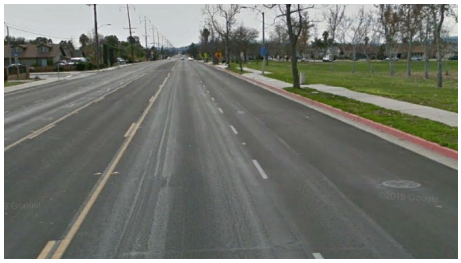
CITY OF PERRIS INC. 1911

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S137**
Project Title: **Redlands ATP**
Managing Department: **City Engineer**

Project Description and/or Justification: Installation of class IV bike lanes on Redlands Avenue and Citrus Avenue with hardscape buffer, reflective delineators, high-visibility crosswalks, sidewalks, bike repair stations, signage, and public outreach campaign.



Original Budget:	2,181,000	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 21/22
Total Project Costs:	39,380	Completion:	
Available Funds:	2,141,620	**Total Budget Additions (Deletions):**	**500,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	1,931,000					$ 1,931,000
Measure A	142	210,620	500,000				$ 710,620
							$ -
							$ -
							$ -
Total:		2,141,620	500,000	-	-	-	$ 2,641,620

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	State Grant	1,931,000		1,931,000
2021/22	Measure A	250,000		2,181,000
2024/25	Measure A		500,000	2,681,000
				2,681,000
				2,681,000
				2,681,000
				2,681,000
				2,681,000
				2,681,000
				2,681,000
				2,681,000
				2,681,000
Total:		$ 2,181,000	$ 500,000	$ 2,681,000

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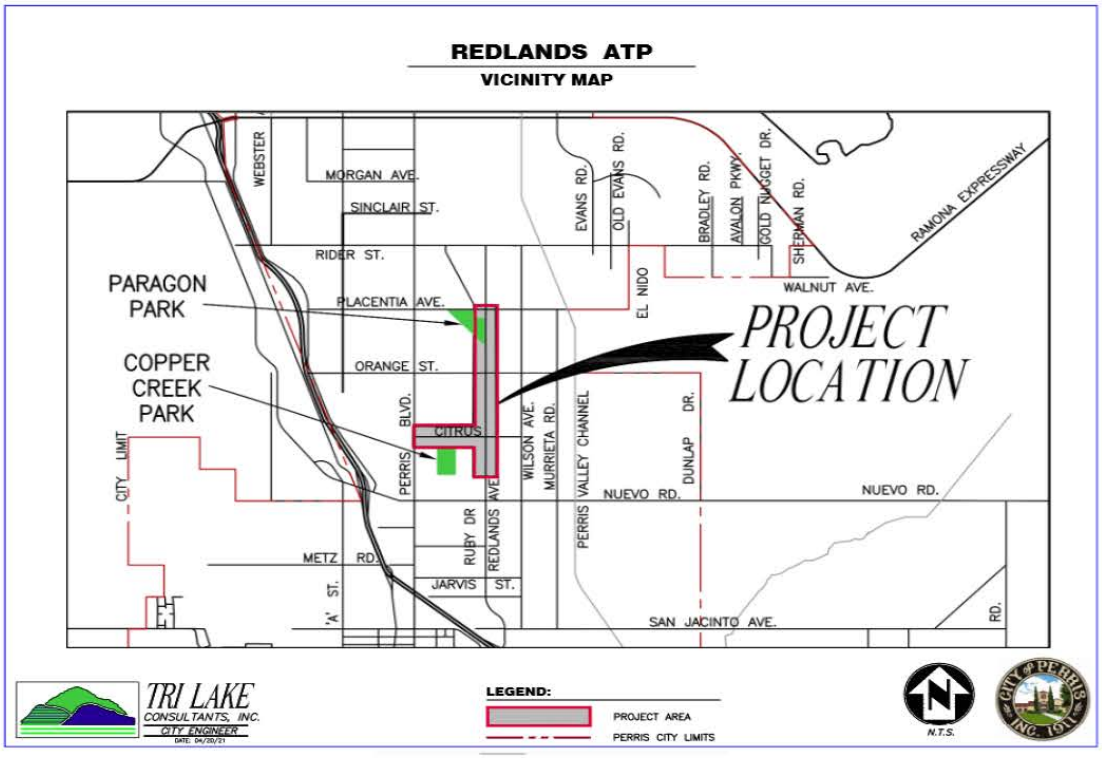
As of 6/30/2024

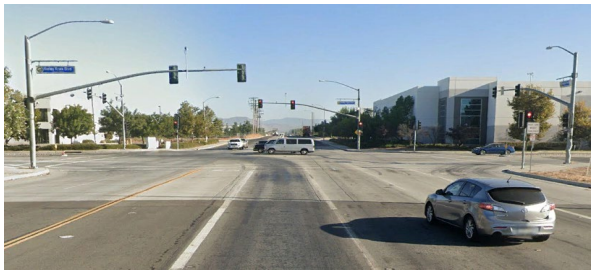

REDLANDS ATP
VICINITY MAP
WEBSTER
MORGAN AVE.
SINCLAIR ST.
RIDER ST.
PARAGON PARK
PLACENTIA AVE.
COPPER CREEK PARK
ORANGE ST.
CITRUS
CITY LIMIT
PERRIS BLVD.
WILSON AVE.
MURRIETA RD.
EVANS RD.
OLD EVANS RD.
EL NIDO
BRADLEY RD.
AVALON PKWY.
GOLD NUGGET DR.
SHERMAN RD.
RAMONA EXPRESSWAY
WALNUT AVE.
PROJECT LOCATION
DUNLAP DR.
PERRIS VALLEY CHANNEL
NUEVO RD.
NUEVO RD.
RUBY DR
REDLANDS AVE
METZ RD.
JARVIS ST.
'A' ST.
SAN JACINTO AVE.
RD.
TRI LAKE CONSULTANTS, INC.
CITY ENGINEER
LEGEND:
PROJECT AREA
PERRIS CITY LIMITS
N.T.S.

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S138**
Project Title: **Harley Knox/Indian**
Managing Department: **City Engineer**

Project Description and/or Justification: Repave intersection to minimize dips in roadway.



Original Budget:	500,000	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 21/22
Total Project Costs:	-	Completion:	
Available Funds:	500,000	**Total Budget Additions (Deletions):**	-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Cont - RBBD (DIF)	133	500,000					$ 500,000
							$ -
							$ -
							$ -
							$ -
Total:		500,000	-	-	-	-	$ 500,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	RBBD (DIF)	500,000		500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
Total:		$ 500,000	$ -	$ 500,000

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As of 6/30/2024

HARLEY KNOX BLVD. AND INDIAN AVE. INTERSECTION

VICINITY MAP



TRI LAKE CONSULTANTS, INC.
CITY ENGINEER
DATE: 04/20/11

LEGEND:

PROJECT AREA

PERRIS CITY LIMITS

N.T.S.

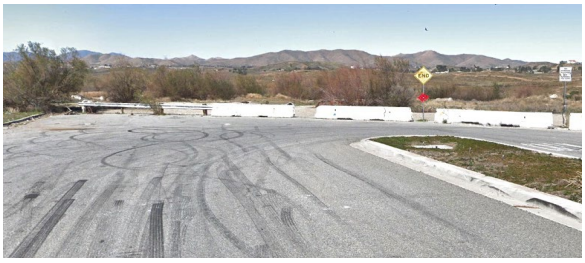
CITY OF PERRIS INC. 1911

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S139**
Project Title: **Ethanac Road Bridge (Over San Jacinto Channel)**
Managing Department: **City Engineer**

Project Description and/or Justification: Low flow crossing to minimize the number of days road is impassable due to flooding.



Original Budget:	1,500,000
Budget Amendments:	-
Total Project Costs:	2,763
Available Funds:	1,497,237

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD (DIF)	133	1,497,237					$ 1,497,237
							$ -
							$ -
							$ -
							$ -
Total:		1,497,237	-	-	-	-	$ 1,497,237

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	RBBD (DIF)	1,500,000		1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
Total:		$ 1,500,000	$ -	$ 1,500,000

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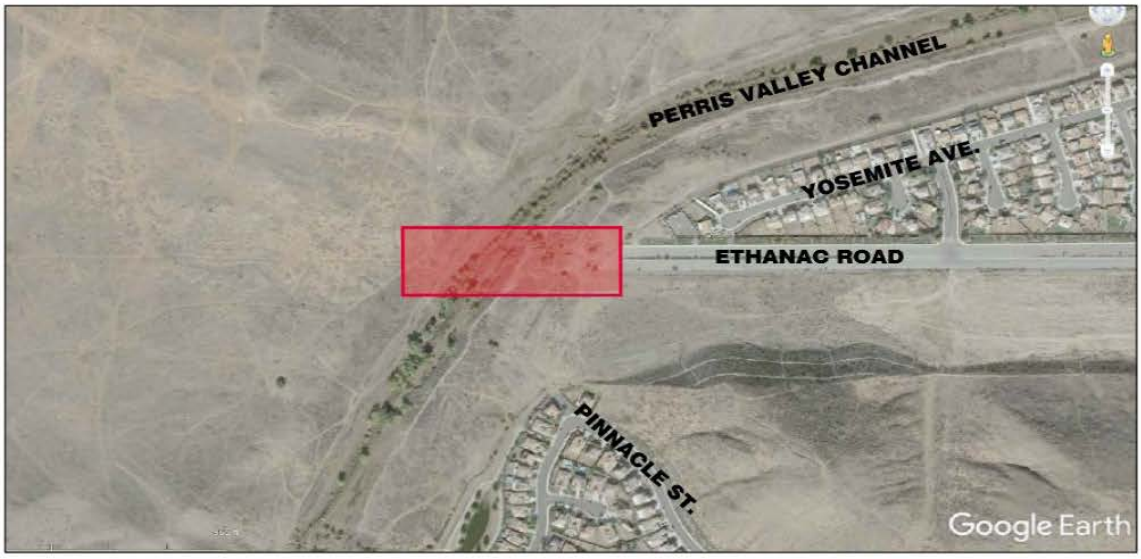
As of 6/30/2024

ETHANAC ROAD BRIDGE

VICINITY MAP



TRI LAKE CONSULTANTS, INC.
CITY ENGINEER
DATE: 04/30/21

LEGEND:

PROJECT AREA

N.T.S.

CITY of PERRIS INC. 1911

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S140**
Project Title: **Ramona Expressway Crosswalk Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: Ramona Expressway Crosswalk Improvements: Installation of enhanced crosswalks on Ramona Expressway from Webster to Rider.



Original Budget: 550,000
Budget Amendments: -
Total Project Costs: 16,155
Available Funds: 533,845

Project Dates:
Begin: FY 21/22
Completion:
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant (ATP)	119	250,000	-	-	-	-	$ 250,000
RBBD	133	84,455	-	-	-	-	$ 84,455
Measure A	142	199,390	-	-	-	-	$ 199,390
							$ -
							$ -
Total:		533,845	-	-	-	-	$ 533,845

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	State Grant (HSIP Cycle 10)	250,000		250,000
2021/22	Measure A	200,000		450,000
2022/23	RBBD (Xsfr from T025)	100,000.00		550,000
				550,000
				550,000
				550,000
				550,000
				550,000
				550,000
				550,000
				550,000
				550,000
Total:		$ 550,000	$ -	$ 550,000

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As of 6/30/2024


RAMONA EXPRESSWAY CROSSWALK IMPROVEMENTS
VICINITY MAP
PERRY ST.
INDIAN AVE.
RAMONA EXPRESSWAY
EVANS RD.
CENTER ST.
AVALON PKWY
PERRIS BLVD.
REDLANDS AVE.
PERRIS VALLEY CHANNEL
MORGAN ST.
BRADLEY RD.
RIDER ST.
TRI LAKE
CONSULTANTS, INC.
CITY ENGINEER
DATE: 04/23/21
LEGEND:
PROJECT AREA
PERRIS CITY LIMITS
N.T.S.
CITY OF PERRIS
INC. 1911

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S141**
Project Title: **Ellis / Evans Interchange Improvements**
Managing Department: **City Engineer**

Project Description and/or Justification: This project will accomplish the feasibility, planning, and construction of a new I-215/Evans Road/Ellis Avenue Interchange and surrounding road improvements.



Original Budget: 1,500,000
Budget Amendments: -
Total Project Costs: 162,837
Available Funds: 1,337,163

Project Dates:
Begin: FY 21/22
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Cont. - Developer Cont	157	1,337,163					$ 1,337,163
							$ -
							$ -
							$ -
							$ -
Total:		1,337,163	-	-	-	-	$ 1,337,163

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Ext. Cont. - Developer Cont (IDI)	1,500,000		1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
				1,500,000
Total:		$ 1,500,000	$ -	$ 1,500,000

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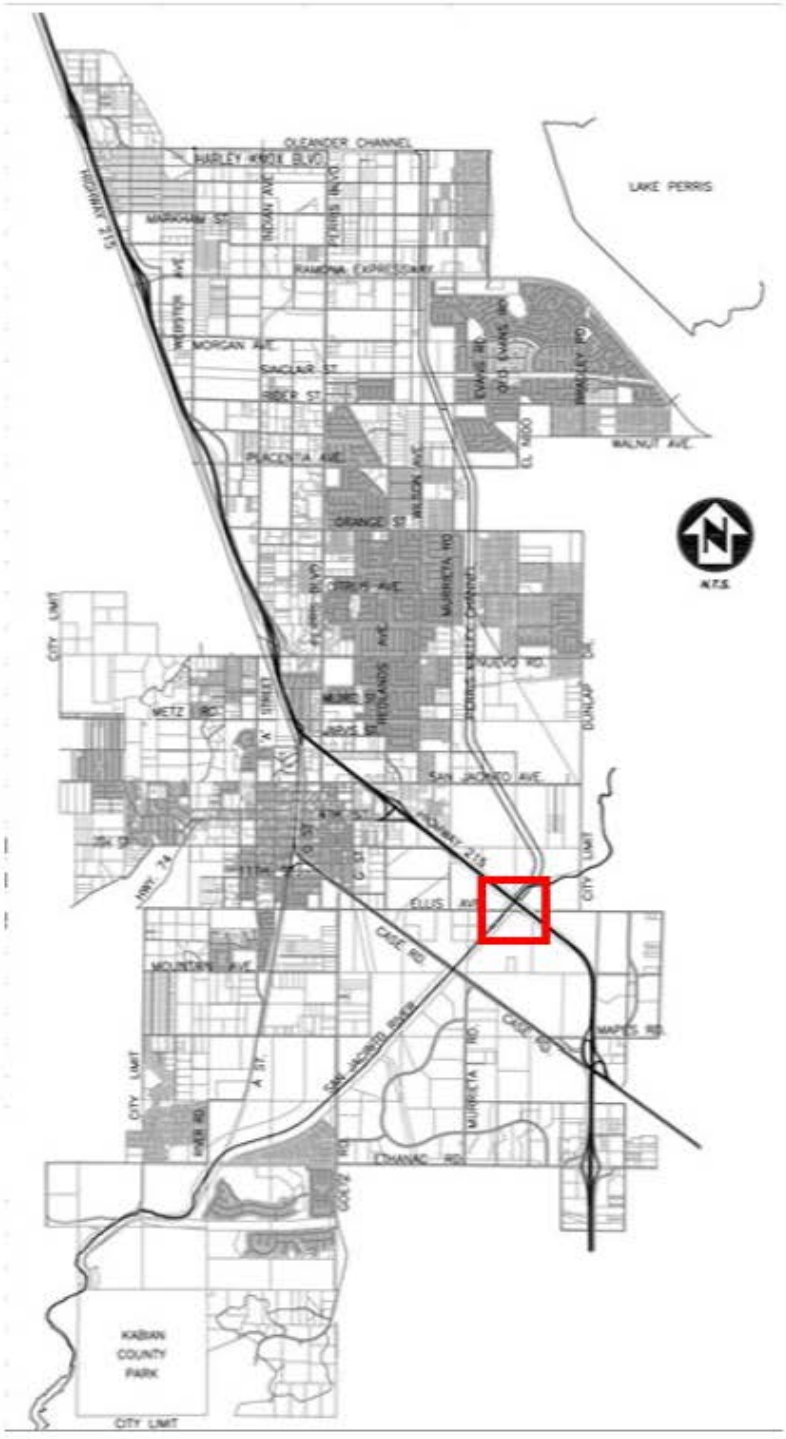
As of 6/30/2024



S141 Ellis / Evans Interchange Improvements

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S142**
Project Title: **Perris Blvd Screening Project**
Managing Department: **Public Works**

Project Description and/or Justification: Remove existing fence on Perris Boulevard from Citrus Avenue to the northern boundary of the Miller Jones Mortuary and replace with CMU wall.



Original Budget:	350,000
Budget Amendments:	90,820
Total Project Costs:	385,801
Available Funds:	55,019

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): **(55,019)**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	54,590	(54,590)				$ -
Measure A	142	429	(429)				$ -
							$ -
							$ -
							$ -
Total:		55,019	(55,019)	-	-	-	$ -

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Gas Tax	200,000		200,000
2022/23	Measure A	150,000		350,000
2022/23	Gas Tax		90,820	440,820
2024/25	Gas Tax		(54,590)	386,230
2024/25	Measure A		(429)	385,801
				385,801
				385,801
				385,801
				385,801
				385,801
				385,801
				385,801
Total:		$ 350,000	$ 35,801	$ 385,801

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As of 6/30/2024



S142 - Perris Blvd Screening Project

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S143**
Project Title: **Various Right-of-Way New Irrigation & Landscaping**
Managing Department: **Public Works**

Project Description and/or Justification: Installation of water and electrical meters to support new irrigation lines, electrical meters to support new landscaping.



Original Budget:	100,000
Budget Amendments:	100,000
Total Project Costs:	149,115
Available Funds:	50,885

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): **100,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	50,885	100,000				$ 150,885
							$ -
							$ -
							$ -
							$ -
Total:		50,885	100,000	-	-	-	$ 150,885

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Gas Tax	100,000		100,000
2023/24	Gas Tax		100,000	200,000
2024/25	Gas Tax		100,000	300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
Total:		$ 100,000	$ 200,000	$ 300,000

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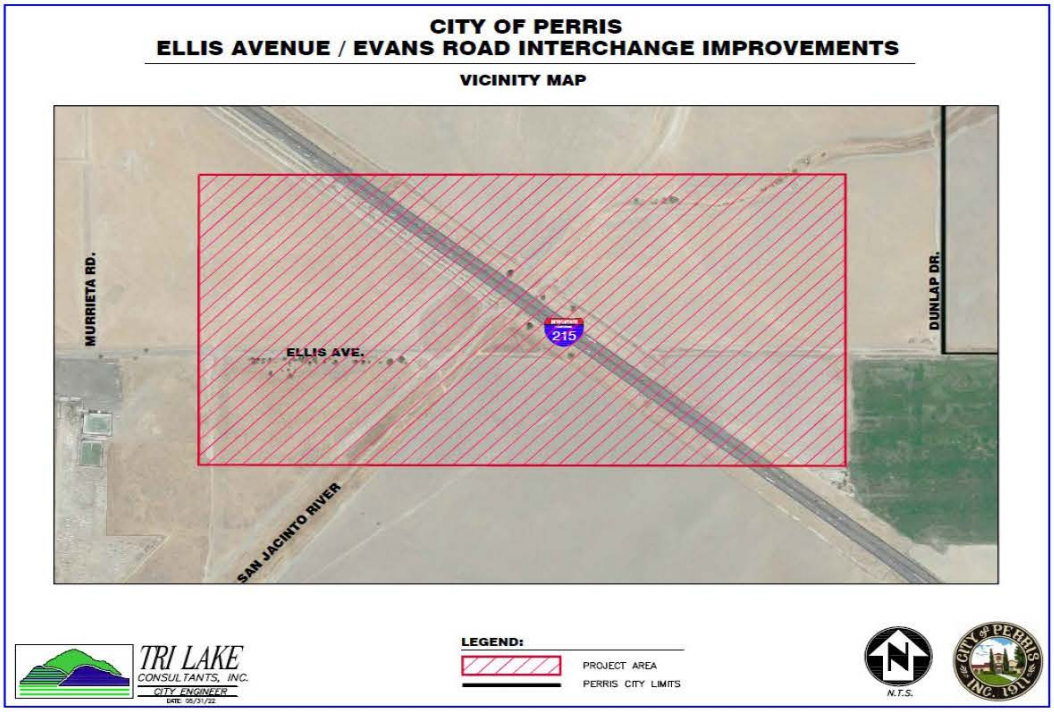
As of 6/30/2024

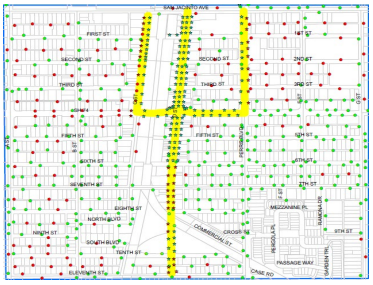

CITY OF PERRIS
ELLIS AVENUE / EVANS ROAD INTERCHANGE IMPROVEMENTS
VICINITY MAP
MURRIETA RD.
ELLIS AVE.
215
DUNLAP DR.
SAN JACINTO RIVER
TRI LAKE
CONSULTANTS, INC.
CITY ENGINEER
LEGEND:
PROJECT AREA
PERRIS CITY LIMITS
N.T.S.
CITY of PERRIS
INC. 1911

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S144**
Project Title: **Downtown Streetlights**
Managing Department: **City Engineer**

Project Description and/or Justification: :



Original Budget:	1,200,000
Budget Amendments:	-
Total Project Costs:	400,000
Available Funds:	800,000

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	800,000					$ 800,000
							$ -
							$ -
							$ -
							$ -
Total:		800,000	-	-	-	-	$ 800,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Gas Tax	1,200,000		1,200,000
				1,200,000
				1,200,000
				1,200,000
				1,200,000
				1,200,000
				1,200,000
				1,200,000
				1,200,000
				1,200,000
				1,200,000
				1,200,000
Total:		$ 1,200,000	$ -	$ 1,200,000

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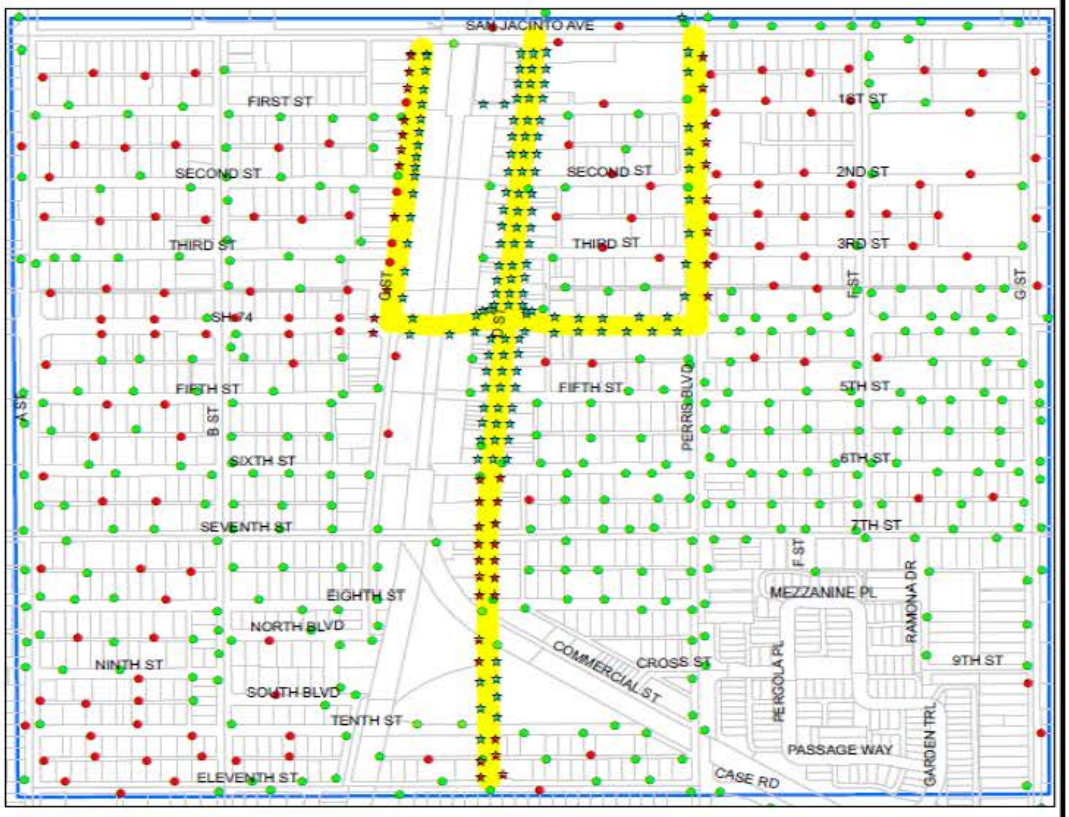
As of 6/30/2024

CITY OF PERRIS
DOWNTOWN STREETLIGHTS INVENTORY



Legend

- Streetlights
- Decorative Streetlights
- Proposed Decorative Streetlights
- Proposed Streetlights
- Limits of Decorative Streetlight
- Downtown Area Limits

NOTE:
Total of Proposed Streetlight : 132
Total of Proposed Decorative Streetlight : 41

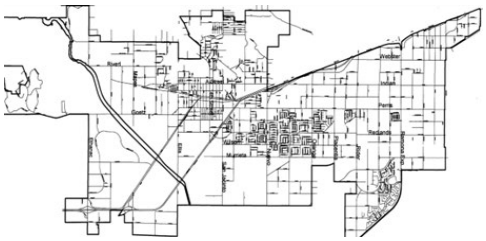
N

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S145**
Project Title: **2022 Landscape Project**
Managing Department: **City Engineer**

Project Description and/or Justification: : The project consists of hardscape and extensive landscaping improvements. The proposed improvements will encompasses approximately 40,000 SF of new shade trees, ground cover, drought tolerant plants, and irrigation system.



Original Budget:	200,000
Budget Amendments:	-
Total Project Costs:	200,474
Available Funds:	(474)

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
CDBG	152	(474)					$ (474)
							$ -
							$ -
							$ -
							$ -
Total:		(474)	-	-	-	-	$ (474)

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	Adopted Budget - CDBG	200,000		200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
				200,000
Total:		$ 200,000	$ -	$ 200,000

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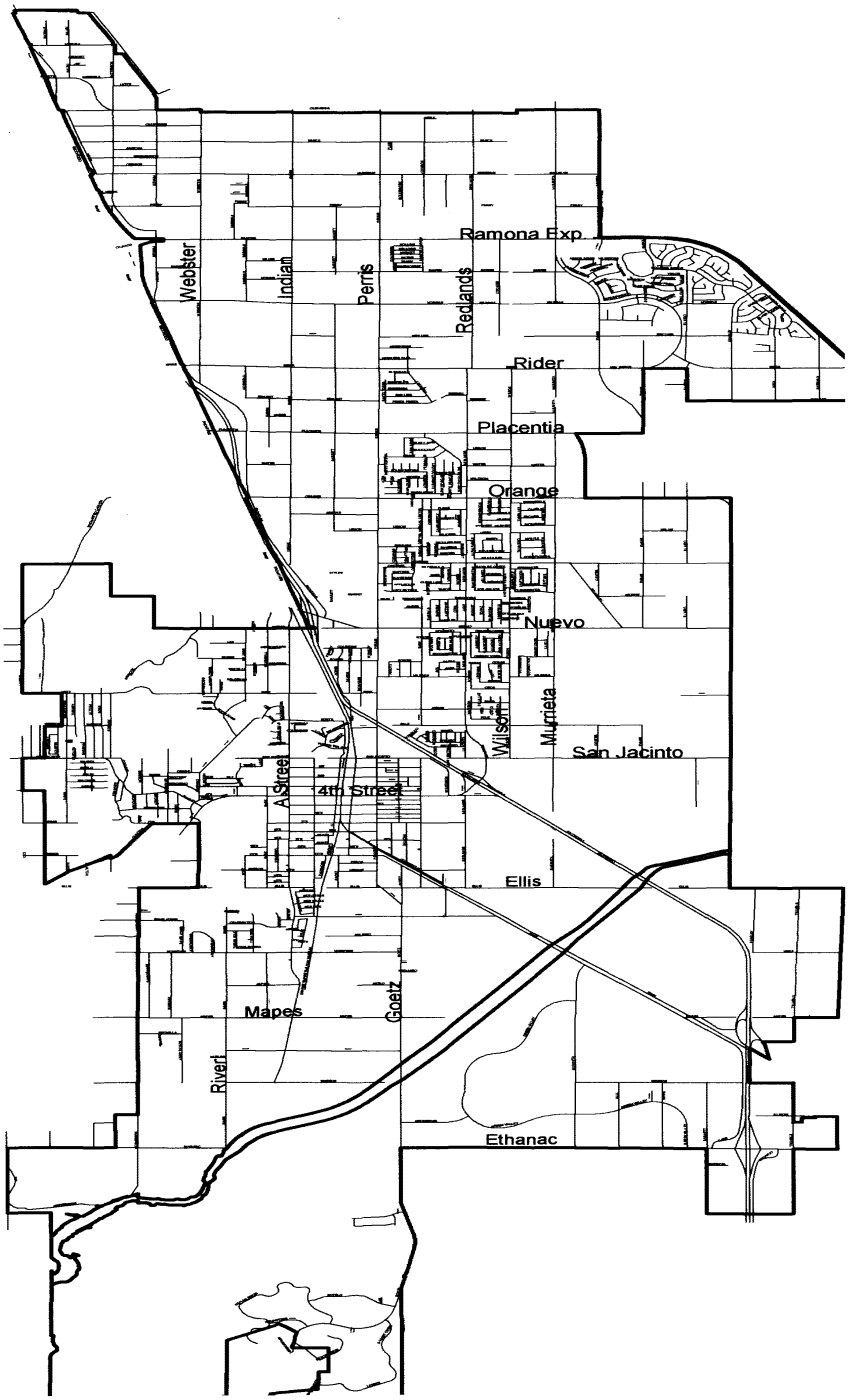
As of 6/30/2024



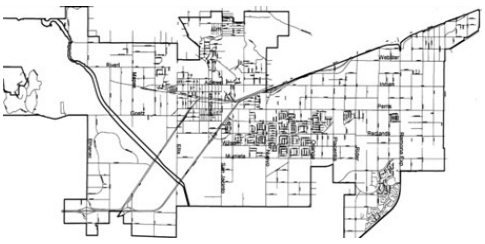
S145 - 2022 Landscape Project

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S146**
Project Title: **A Street Corridor Safety Improvement**
Managing Department: **City Engineer**

Project Description and/or Justification: : A St. Corridor Safety Improvements – Installation of sidewalks, ADA curb ramps, pedestrian crossings, stop signs and bicycle lanes on A St. from Ellis Ave. to Aspen Ln.



Original Budget:	427,720
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	427,720

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): **2,474,270**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	-	143,460				$ 143,460
Federal Grant	120	-	2,458,530				$ 2,458,530
Measure A	142	300,000	-				$ 300,000
CDBG	152	127,720	(127,720)				$ -
							$ -
Total:		427,720	2,474,270	-	-	-	$ 2,901,990

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	Measure A	300,000		300,000
2023/24	CDBG	127,720		427,720
2024/25	CDBG		(127,720)	300,000
2024/25	Federal Grant		2,458,530	2,758,530
2024/25	State Grant		143,460	2,901,990
				2,901,990
				2,901,990
				2,901,990
				2,901,990
				2,901,990
				2,901,990
				2,901,990
Total:		$ 427,720	$ 2,474,270	$ 2,901,990

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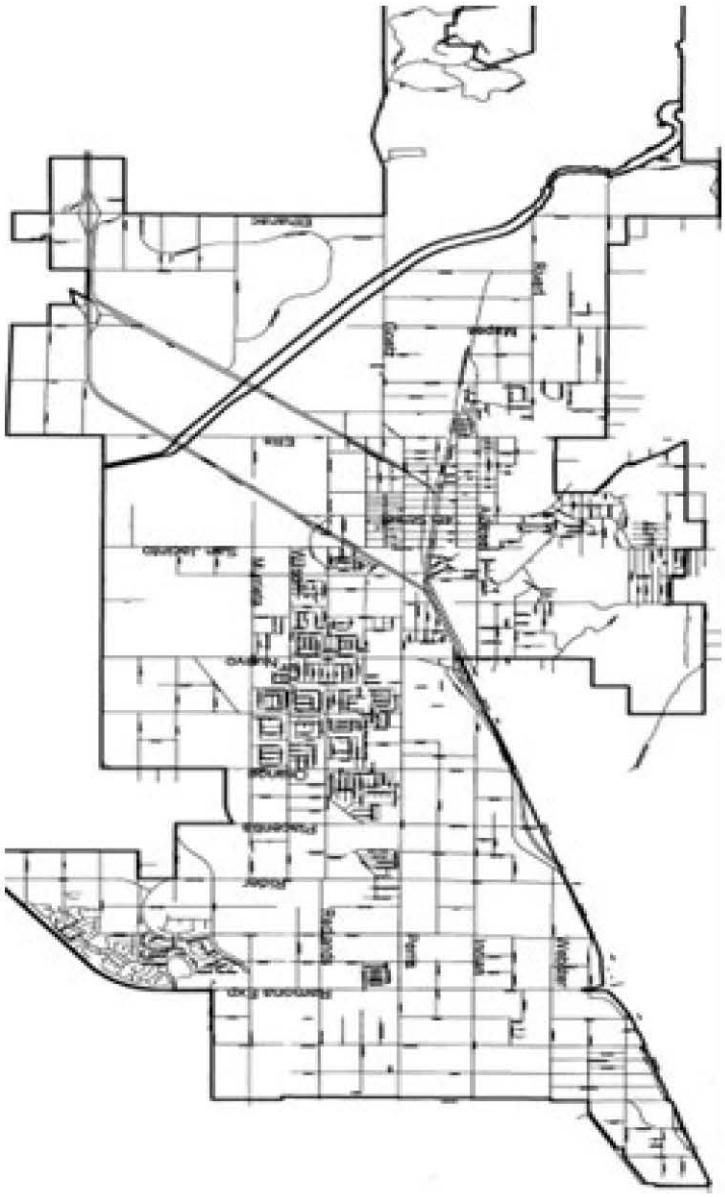
As of 6/30/2024



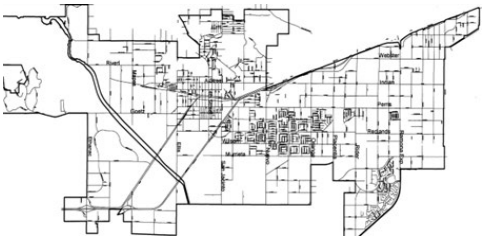
S146 - A Street Corridor Safety Improvement

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S147**
Project Title: **G.E.A.R III**
Managing Department: **Community Services**

Project Description and/or Justification: : Installation of 4.8 miles of Class IIIB and Class III bike lanes to enhance connectivity, improve safety for bicyclists, and promote active transportation in the Perris community. The proposed project will install bike lanes on South Perris Boulevard, Ellis Ave, West of 1st, 2nd St, 3rd St, South B St, West 5th St, West 6th St, 7th St, Park Ave and South C St.



Original Budget:	210,200
Budget Amendments:	-
Total Project Costs:	5,359
Available Funds:	204,841

Project Dates:
Begin: FY 22/23
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
CDBG	152	204,841	-				$ 204,841
			-				$ -
							$ -
							$ -
							$ -
Total:		204,841	-	-	-	-	$ 204,841

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	CDBG	210,200		210,200
				210,200
				210,200
				210,200
				210,200
				210,200
				210,200
				210,200
				210,200
				210,200
				210,200
				210,200
Total:		$ 210,200	$ -	$ 210,200

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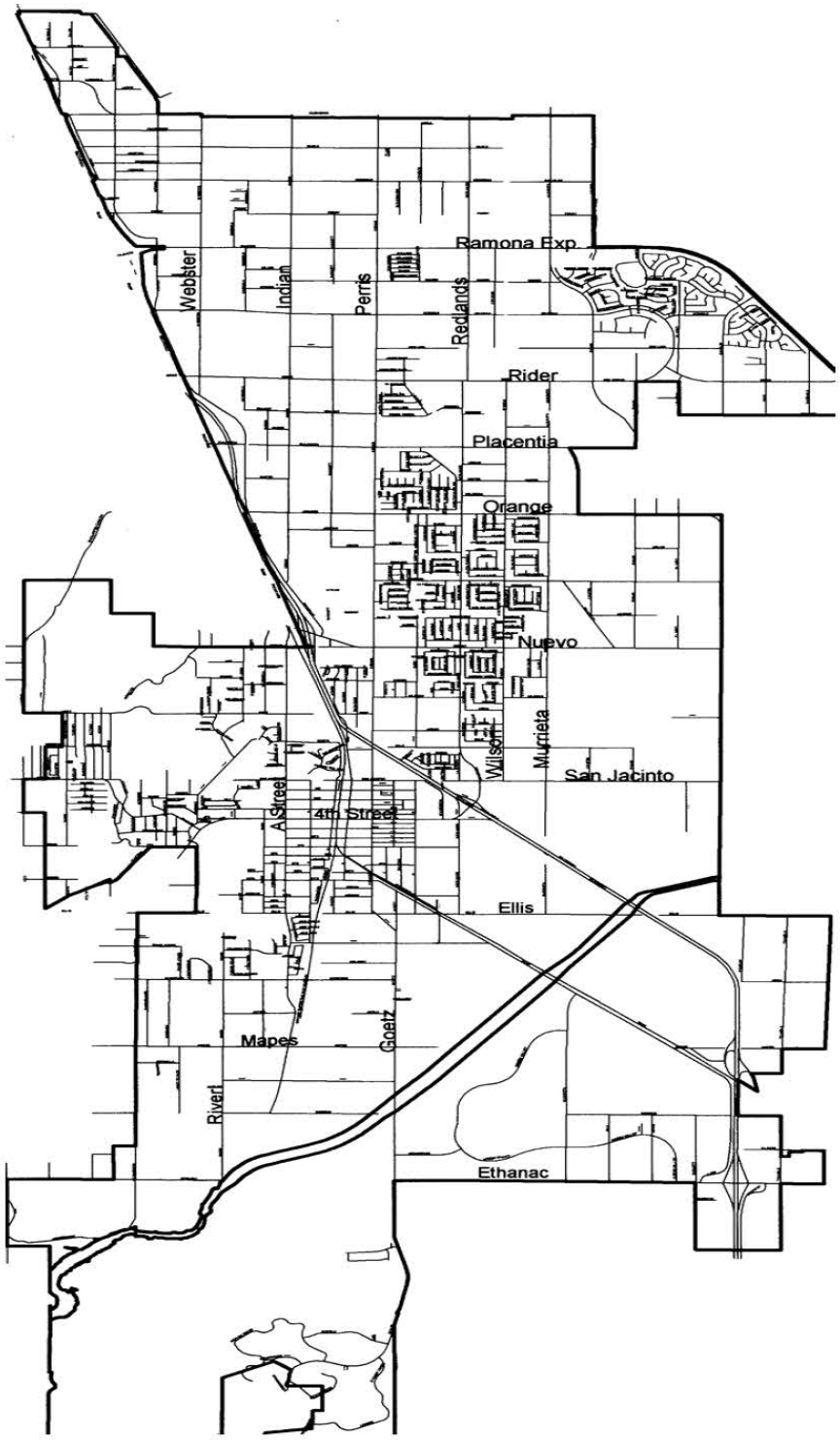
As of 6/30/2024


Ramona Exp
Webster
Indian
Perris
Redlands
Rider
Placentia
Orange
Nuevo
Wilson
Murrieta
San Jacinto
A Street
4th Street
Ellis
Mapes
Goetz
River
Ethanac

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S148**
Project Title: **Perris Railway Museum Track Expansion & Rehabilitation**
Managing Department: **City Engineer**

Project Description and/or Justification: : Rehabilitate and expand the railway tracks between the Southern California Railway Museum to the Perris Downtown Metrolink Station.



Original Budget:	9,000,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	9,000,000

Project Dates:
Begin: FY 23/24
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Contributions-Caltrans	157	1,000,000	-				$ 1,000,000
State Grant	119	8,000,000	-				$ 8,000,000
							$ -
							$ -
							$ -
Total:		9,000,000	-	-	-	-	$ 9,000,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	State Grant	8,000,000		8,000,000
2023/24	External Contributions - Caltrans	1,000,000		9,000,000
				9,000,000
				9,000,000
				9,000,000
				9,000,000
				9,000,000
				9,000,000
				9,000,000
				9,000,000
				9,000,000
				9,000,000
				9,000,000
Total:		$ 9,000,000	$ -	$ 9,000,000

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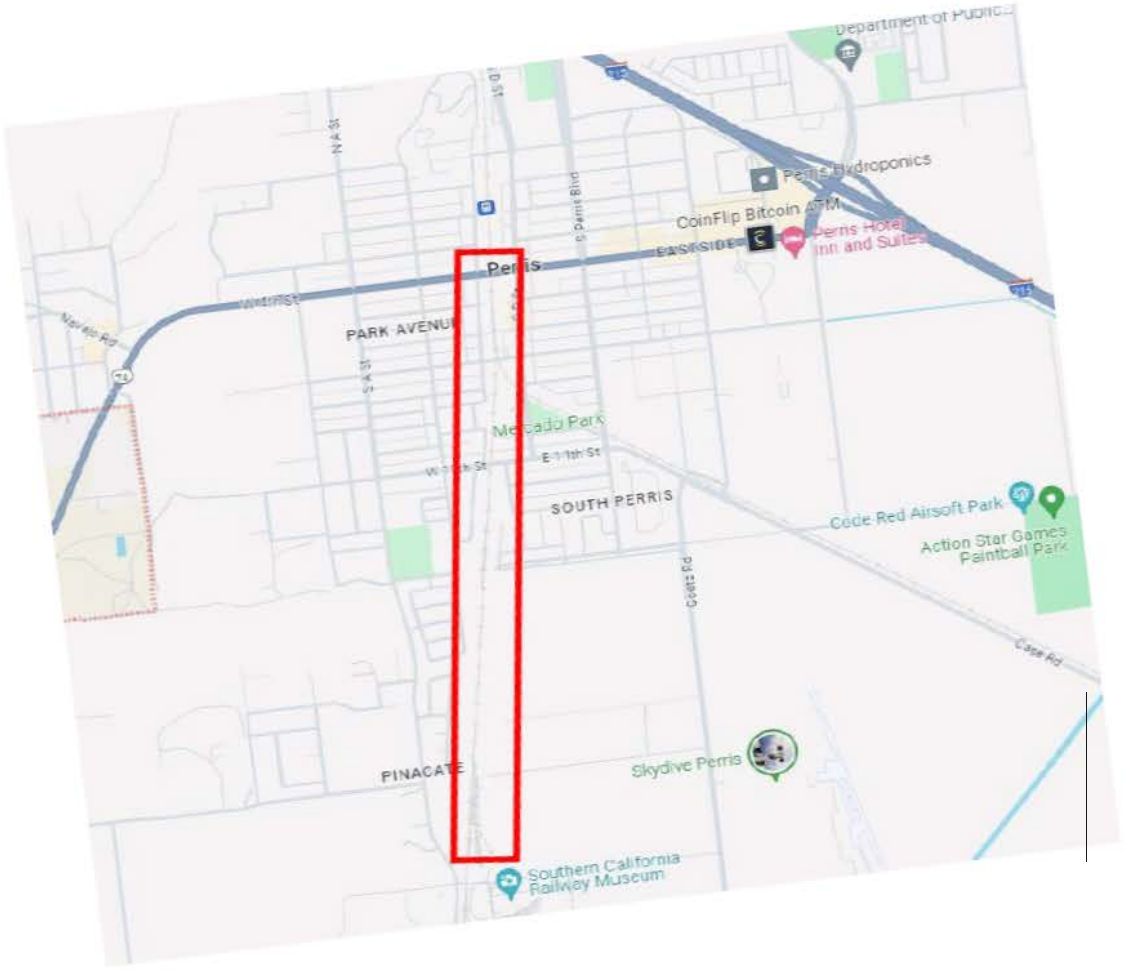
As of 6/30/2024



S148 - Perris Railway Museum Track Expansion & Rehabilitation

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S149**
Project Title: **Ongoing Landscape Maintenance**
Managing Department: **Public Works**

Project Description and/or Justification: : To provide all labor, equipment, materials and services for the maintenance of landscaped areas throughout the city.



Original Budget:	661,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	661,000

Project Dates:
Begin: FY 23/24
Completion:

Total Budget Additions (Deletions): **426,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	350,000	-				$ 350,000
Construction Fund	154	311,000	276,000				$ 587,000
Ext. Contrib. - Infrastructure	157	-	150,000				$ 150,000
							$ -
							$ -
Total:		661,000	426,000	-	-	-	$ 1,087,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	Adopted Budget - Gas Tax	350,000		350,000
2023/24	Adopted Bgt.-Construction Fund	311,000		661,000
2024/25	Developer Cont. - Infrastructure		150,000	811,000
2024/25	Construction Fund		276,000	1,087,000
				1,087,000
				1,087,000
				1,087,000
				1,087,000
				1,087,000
				1,087,000
				1,087,000
				1,087,000
				1,087,000
Total:		$ 661,000	$ 426,000	$ 1,087,000

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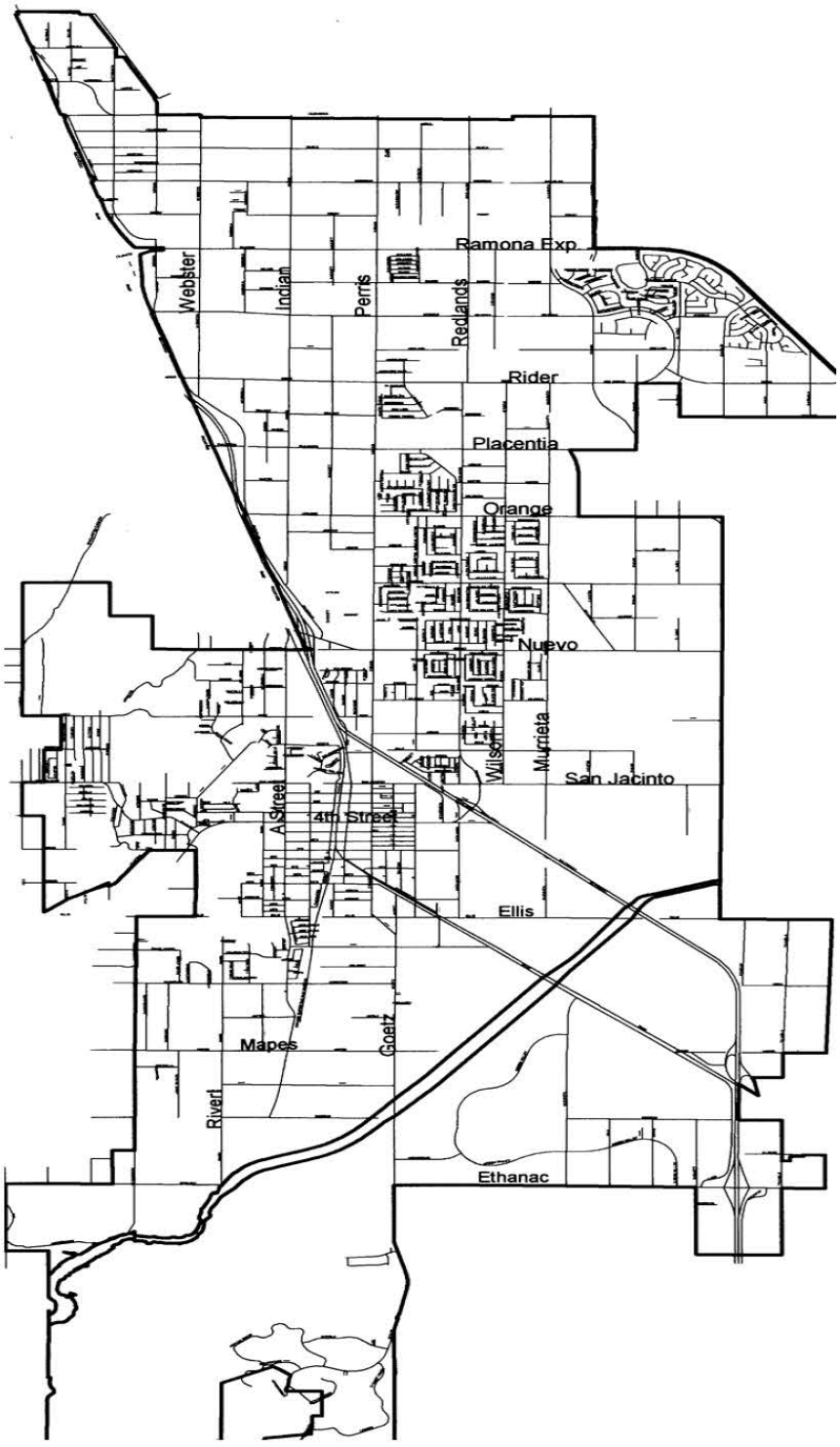
As of 6/30/2024



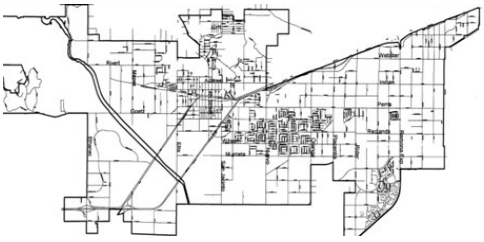
S149 - Ongoing Landscape Maintenance

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S150**
Project Title: **LMD Maintenance**
Managing Department: **Public Works**

Project Description and/or Justification: :



Original Budget:	-
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	-

Project Dates:
Begin: FY 24/25
Completion:

Total Budget Additions (Deletions): **276,138**

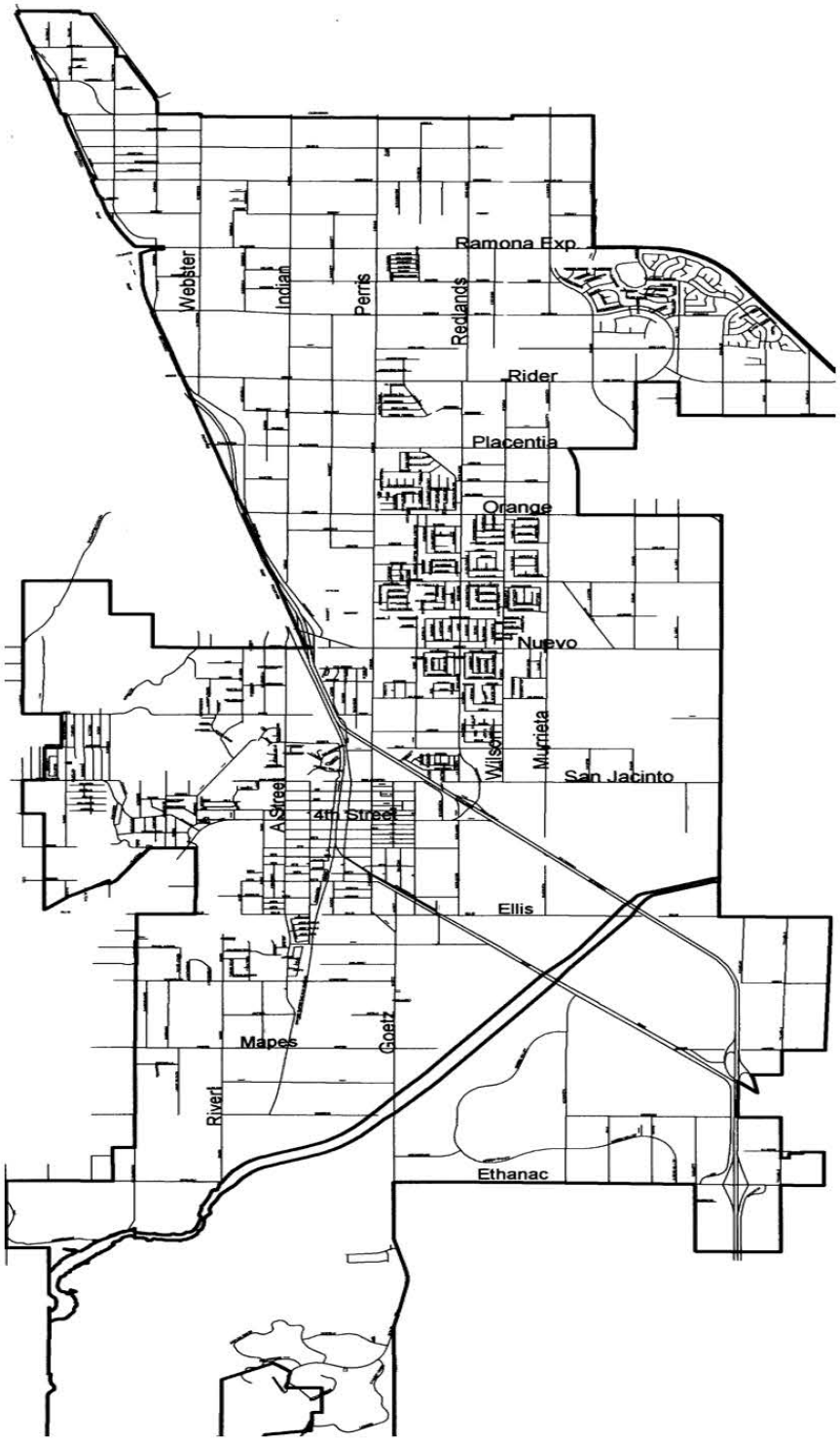
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	-	276,138				$ 276,138
							$ -
							$ -
							$ -
							$ -
Total:		-	276,138	-	-	-	$ 276,138

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Gas Tax	276,138		276,138
				276,138
				276,138
				276,138
				276,138
				276,138
				276,138
				276,138
				276,138
				276,138
				276,138
				276,138
Total:		$ 276,138	$ -	$ 276,138

S-150

As of 6/30/2024

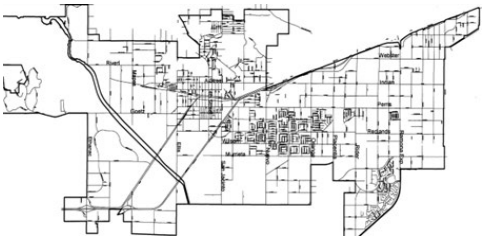

Ramona Exp
Webster
Indian
Perris
Redlands
Rider
Placentia
Orange
Nuevo
Wilson
Murrieta
San Jacinto
A Street
4th Street
Ellis
Mapes
Goetz
River
Ethanac

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S151**
Project Title: **San Jacinto Ave/D St. Intersection Rehab**
Managing Department: **Engineering**

Project Description and/or Justification: : Rehabilitate the intersection of San Jacinto Ave and D Street.



Original Budget:	-	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 24/25
Total Project Costs:	-	Completion:	
Available Funds:	-	**Total Budget Additions (Deletions):**	**600,000**

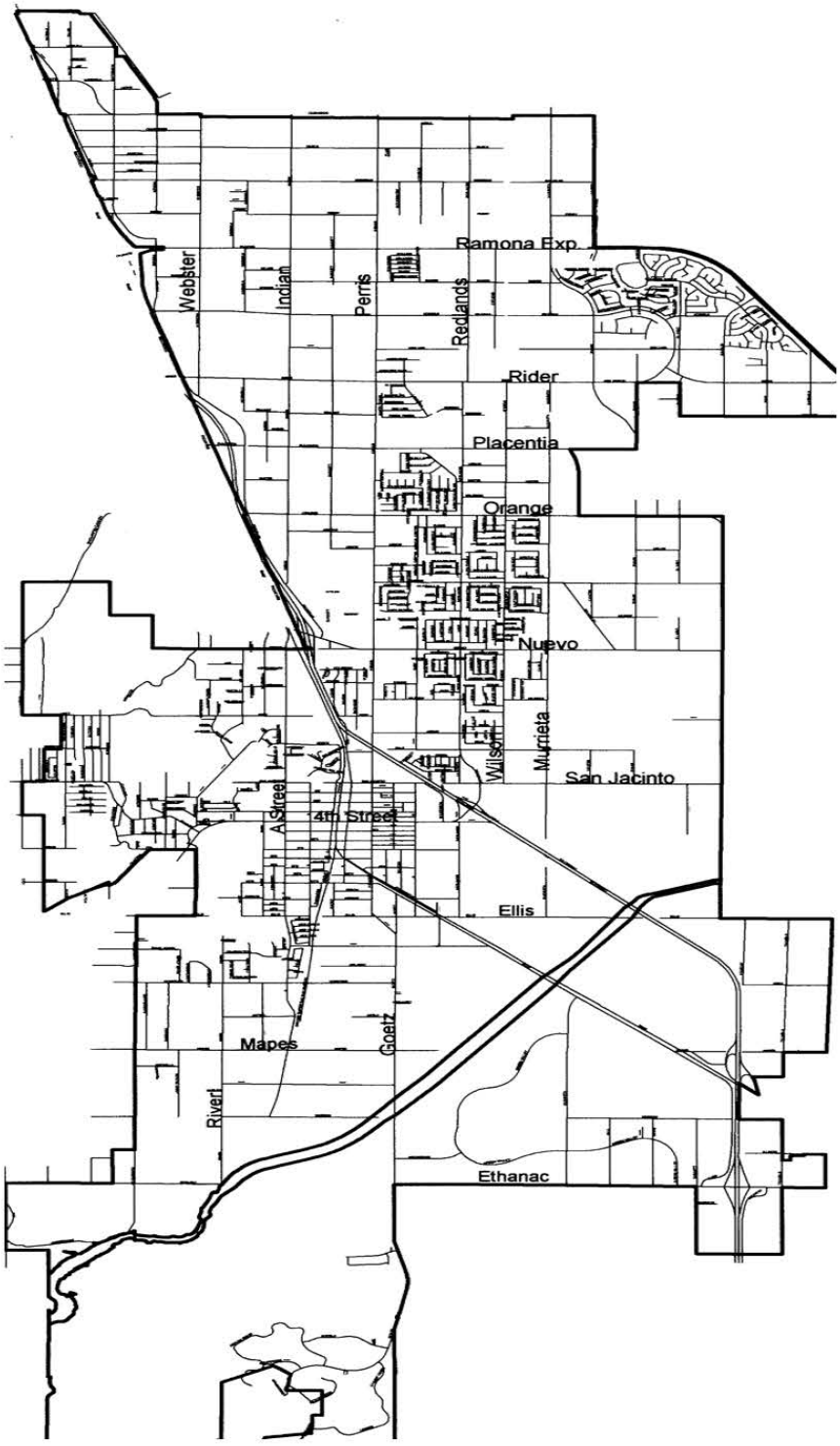
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Measure A	142	-	600,000				$ 600,000
							$ -
							$ -
							$ -
							$ -
Total:		-	600,000	-	-	-	$ 600,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Measure A	600,000		600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
Total:		$ 600,000	$ -	$ 600,000

S-151

As of 6/30/2024



S151 - San Jacinto Ave/D St. Intersection Rehab

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **S152**
Project Title: **Patriot Park Off-site Improvements**
Managing Department: **Engineering**

Project Description and/or Justification: Construct off-site roadway, pedestrian, and street lighting improvements along Murrieta Road adjacent to Patriot Park.



Original Budget: -
Budget Amendments: -
Total Project Costs: -
Available Funds: -

Project Dates:
Begin: 2024/25
Completion:

Total Budget Additions (Deletions): **400,000**

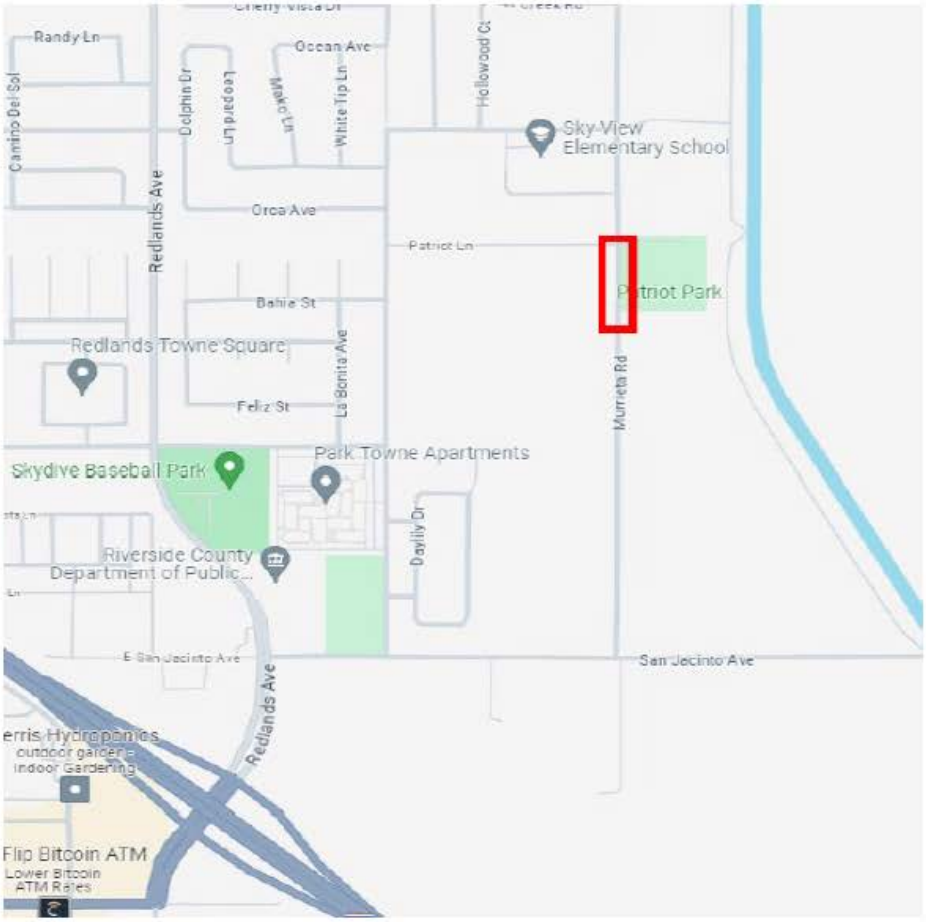
Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Ext. Contrib. - Infrastructure	157	-	400,000	-	-	-	$ 400,000
				-	-	-	$ -
							$ -
							$ -
							$ -
Total:		-	400,000	-	-	-	$ 400,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	External Contrib. - Infrastructure	400,000		400,000
				400,000
				400,000
				400,000
				400,000
				400,000
				400,000
				400,000
				400,000
				400,000
				400,000
Total:		$ 400,000	$ -	$ 400,000

S-152

As of 6/30/2024



S152 - Patriot Park Off-Site Improvements

TRAFFIC SIGNALS



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CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T009**
Project Title: **Traffic Studies & Reports (Citywide)**
Managing Department: **City Engineer**

Project Description and/or Justification: Ongoing preparation of traffic studies and reports required to evaluate and recommend various traffic safety improvements throughout the City.



Original Budget:	100,000
Budget Amendments:	909,699
Total Project Costs:	1,008,597
Available Funds:	1,102

Project Dates:
Begin: FY 06/07
Completion:

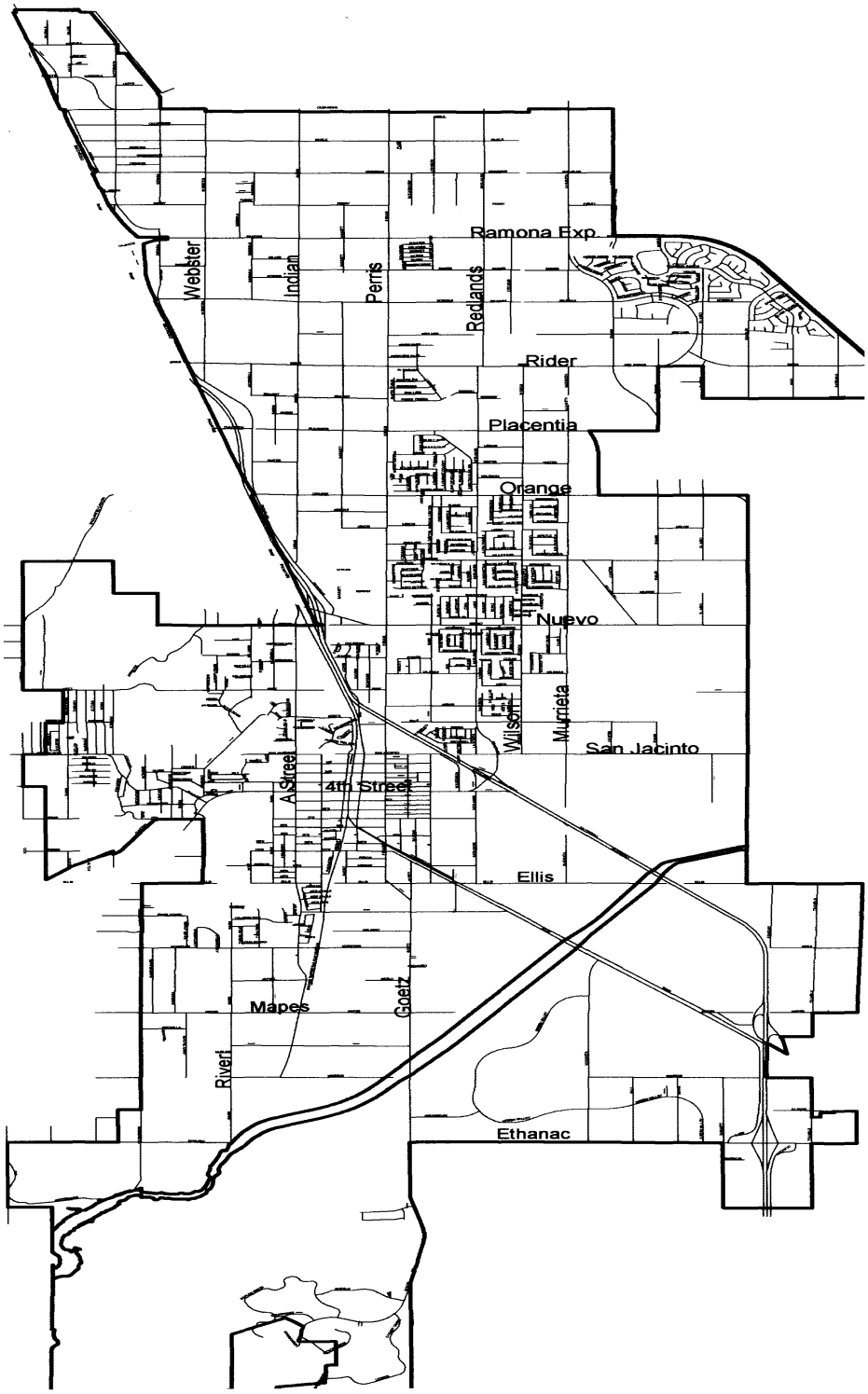
Total Budget Additions (Deletions): **250,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Traffic Safety	112	1,102					$ 1,102
State Grant	119	-					$ -
DIF Transportation Fees	163	-	250,000				$ 250,000
							$ -
							$ -
Total:		1,102	250,000	-	-	-	$ 251,102

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2013/14	Xfr from T018		16,614	245,211
2015/16	Traffic Safety Budget Amendment		42,000	287,211
2016/17	Traffic Safety Budget Amendment		58,000	345,211
2016/17	DIF - Transportation Amendment		75,000	420,211
2017/18	Traffic Safety xsfr from T016		67,488	487,699
2018/19	Traffic Safety Budget Amendment		250,000	737,699
2020/21	State Grant - LRSPL-5198 (020)		72,000	809,699
2021/22	Traffic Safety		100,000	909,699
2022/23	Traffic Safety		100,000	1,009,699
2024/25	Transportation DIF		250,000	1,259,699
				1,259,699
				1,259,699
				1,259,699
Total:		$ 100,000	$ 1,159,699	$ 1,259,699

As of 06/30/2024


Ramona Exp
Webster
Indian
Perris
Redlands
Rider
Placentia
Orange
Nuevo
Wilson
Murrieta
San Jacinto
A Street
4th Street
Ellis
Mapes
Goetz
Riverl
Ethanac

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T010**
Project Title: **Citywide Traffic Signal Upgrades and Battery Backup**
Managing Department:

Project Description and/or Justification: Installation of battery back systems and upgrades to controllers, cabinets, lighting, etc.; at the existing City owned & maintained traffic signals throughout the City to improve safety in emergencies, power outages, and traffic conditions.



Original Budget:	100,000
Budget Amendments:	75,000
Total Project Costs:	72,452
Available Funds:	102,548

Project Dates:
Begin: FY 13/14
Completion:

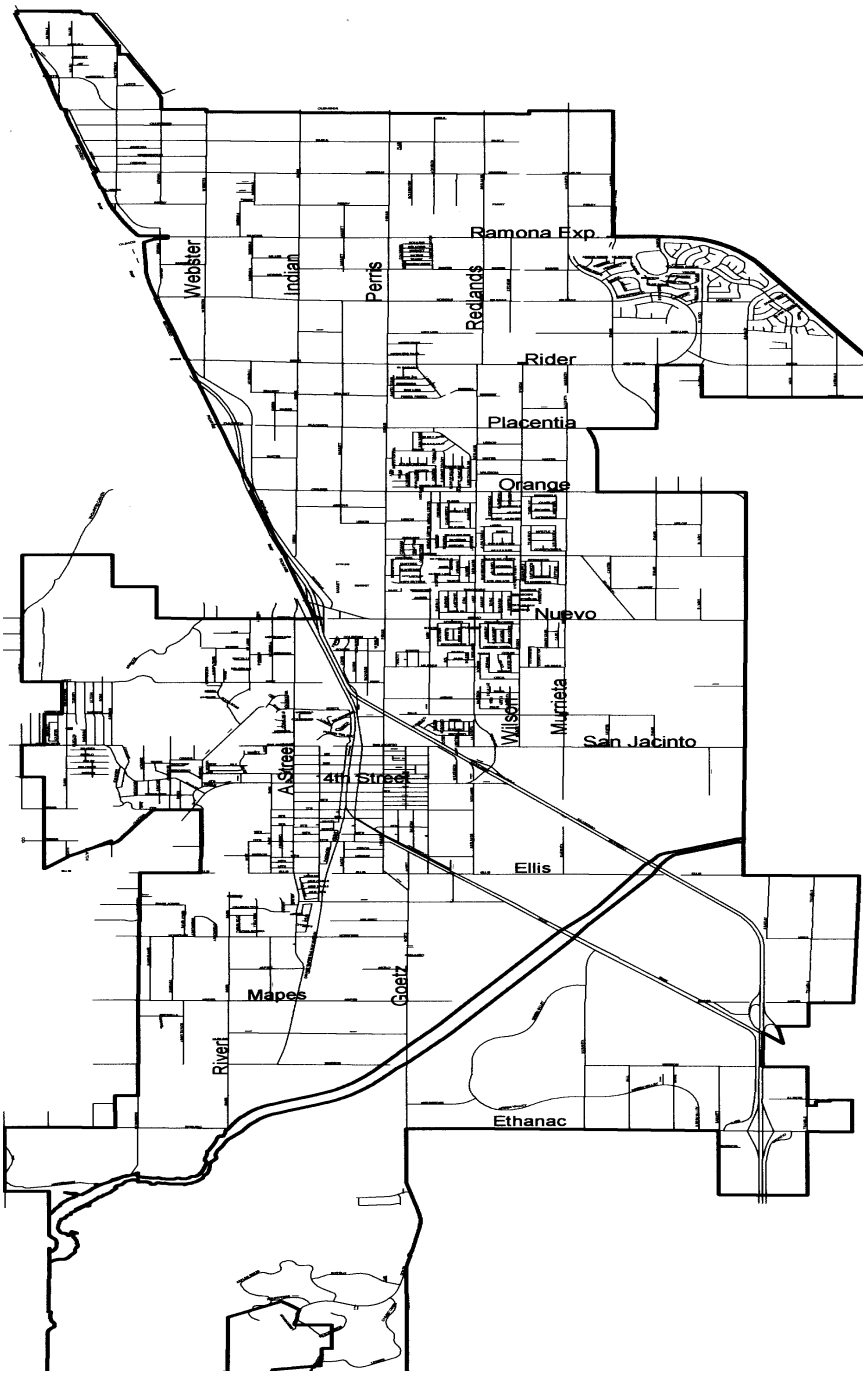
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Traffic Safety	112	102,548					$ 102,548
							$ -
							$ -
							$ -
							$ -
Total:		102,548	-	-	-	-	$ 102,548

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2006/07	Traffic Safety Fund Budget	100,000		100,000
2022/23	Traffic Safety		75,000	175,000
				175,000
				175,000
				175,000
				175,000
				175,000
				175,000
				175,000
				175,000
				175,000
Total:		$ 100,000	$ 75,000	$ 175,000

As of 06/30/2024



T010 Citywide Traffic Signal Battery Backup

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T012**
Project Title: **Traffic Signal - Rider St. / Avalon Pkwy**
Managing Department: **City Engineer**

Project Description and/or Justification: : Installation of a traffic signal at the intersection of Rider Street and Avalon Pkwy to improve traffic safety.



Original Budget:	200,000	**Project Dates:**	
Budget Amendments:	200,000	Begin:	FY 06/07
Total Project Costs:	12,581	Completion:	
Available Funds:	387,419	**Total Budget Additions (Deletions):**	

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Traffic Safety Budget	112	250,000					$ 250,000
Ext Cont-Barrat Homes	157	137,419					$ 137,419
							$ -
							$ -
							$ -
Total:		387,419	-	-	-	-	$ 387,419

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2006/07	Budget Barratt Homes	200,000		200,000
2015/16	Correct Original Budget from Barratt		(50,000)	150,000
2015/16	Traffic Safety Budget		50,000	200,000
2016/17	Traffic Safety Budget Amendment		200,000	400,000
				400,000
				400,000
	On hold to do widening first			400,000
				400,000
				400,000
				400,000
				400,000
				400,000
Total:		$ 200,000	$ 200,000	$ 400,000

As of 06/30/2024



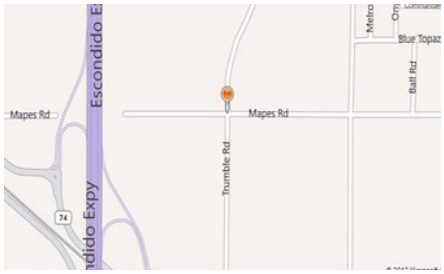
T012 Traffic Signal - Rider St. / Avalon Pkwy

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T017**
Project Title: **Traffic Signal at Mapes/Trumble**
Managing Department: **City Engineer**

Project Description and/or Justification: Traffic Signal and minor street improvements



Original Budget:	300,000
Budget Amendments:	-
Total Project Costs:	11,751
Available Funds:	288,249

Project Dates:
Begin: FY 11/12
Completion:

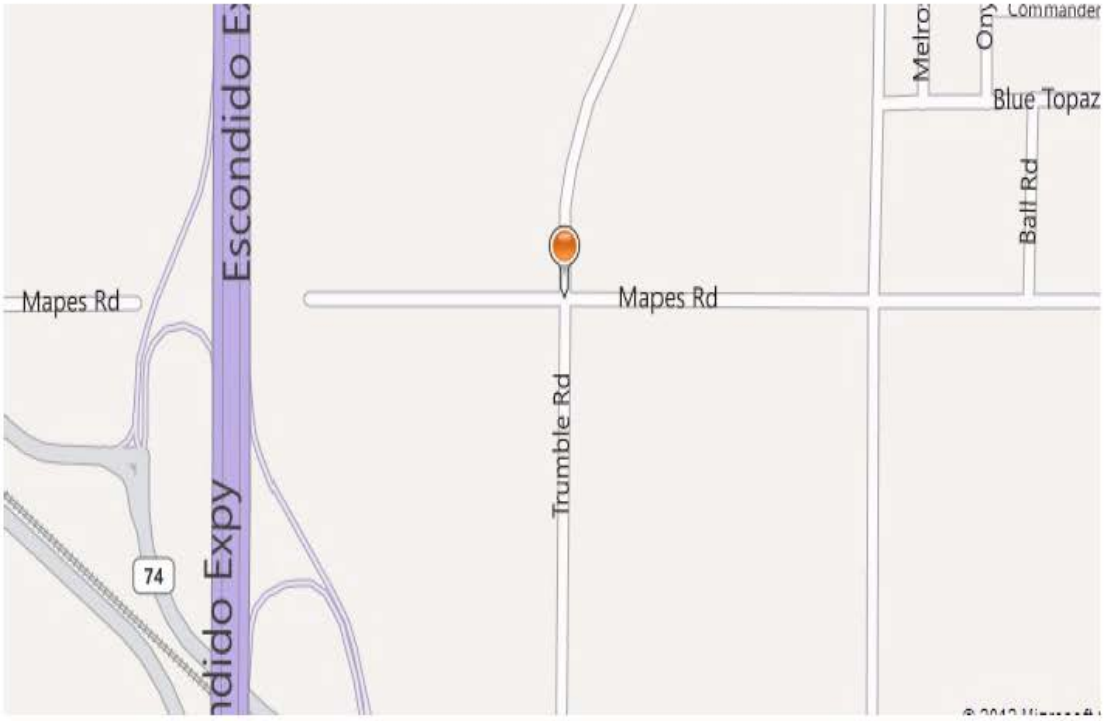
Total Budget Additions (Deletions):

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF Budget	163	288,249					$ 288,249
							$ -
							$ -
							$ -
							$ -
Total:		288,249	-	-	-	-	$ 288,249

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2011/12	DIF Original Budget	300,000		300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
				300,000
Total:		$ 300,000	$ -	$ 300,000

As of 06/30/2024


Mapes Rd
Escondido Expy
Mapes Rd
Trumble Rd
Blue Topaz
Ball Rd
74

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T027**
Project Title: **Ethanac Road/Case Rd Signal Modification**
Managing Department: **City Engineer**

Project Description and/or Justification: Modify and improve existing traffic signal at the intersection of Ethanac Road and Case Road.



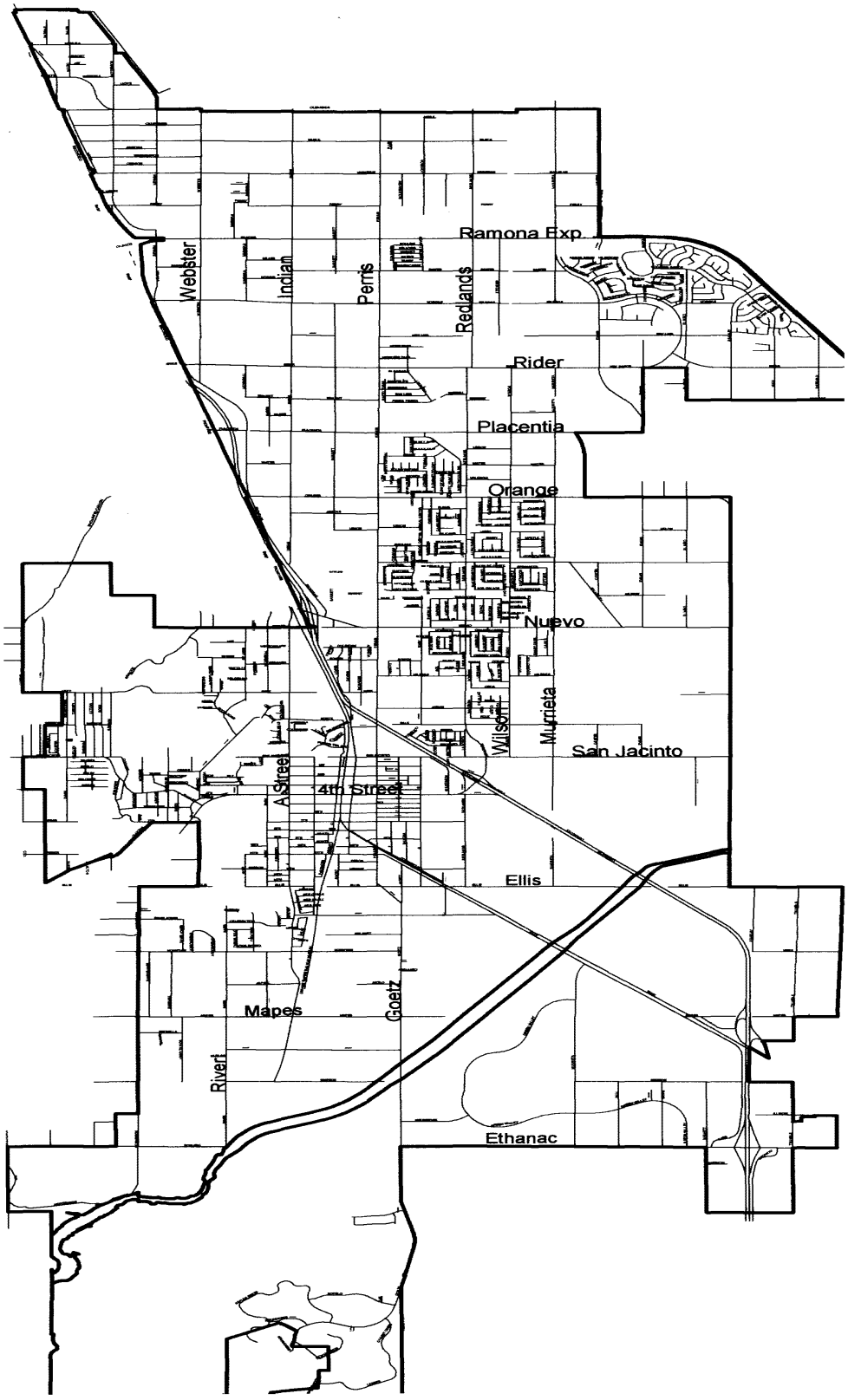
Original Budget:	250,000	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 18/19
Total Project Costs:	26,989	Completion:	
Available Funds:	223,011	**Total Budget Additions (Deletions):**	-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Transportation	163	223,011					$ 223,011
							$ -
							$ -
							$ -
							$ -
Total:		223,011	-	-	-	-	$ 223,011

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Transportation DIF Adotped Budget	250,000		250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
Total:		$ 250,000	$ -	$ 250,000

As of 06/30/2024



T027 - Ethanac Road/Case Road Signal Modification

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T028**
Project Title: **Ramona Expressway/Evans Road Signal Modification**
Managing Department: **City Engineer**

Project Description and/or Justification: Modify and improve the southwest corner for the existing traffic signal at Ramona Expressway and Evans Road.



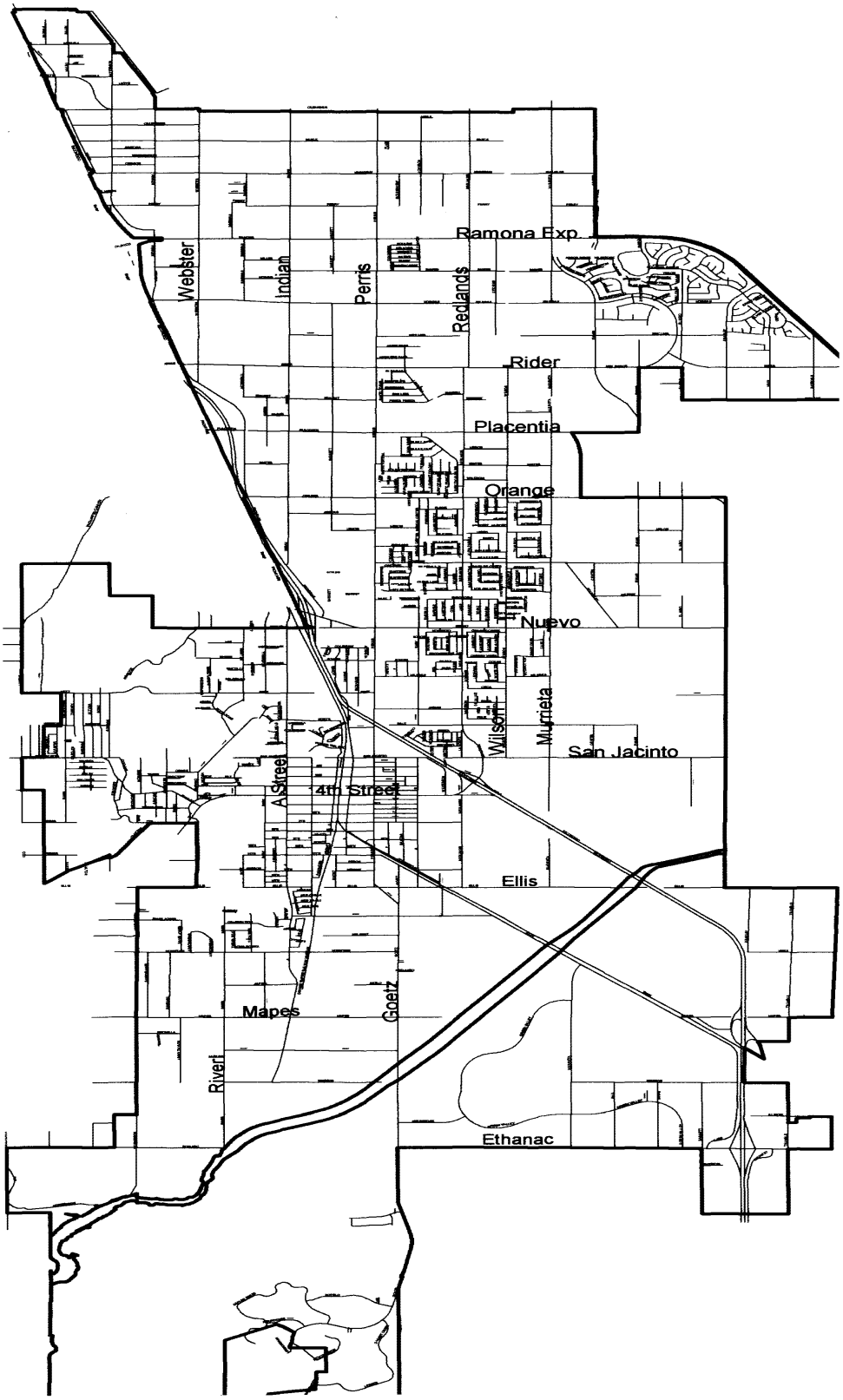
Original Budget:	250,000	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 18/19
Total Project Costs:	24,877	Completion:	
Available Funds:	225,123	**Total Budget Additions (Deletions):**	-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Traffic Safety	112	225,123					$ 225,123
							$ -
							$ -
							$ -
							$ -
Total:		225,123	-	-	-	-	$ 225,123

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Traffic Safety Adotped Budget	250,000		250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
Total:		$ 250,000	$ -	$ 250,000

As of 06/30/2024



T028 - Ramona Expressway/Evans Road Signal Modification

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T029**
Project Title: **Redlands Ave/Jarvis St Signal**
Managing Department: **City Engineer**

Project Description and/or Justification: Install Traffic signal at Redlands Avenue and Jarvis Street.



Original Budget:	300,000
Budget Amendments:	-
Total Project Costs:	10,601
Available Funds:	289,399

Project Dates:
Begin: FY 18/19
Completion:

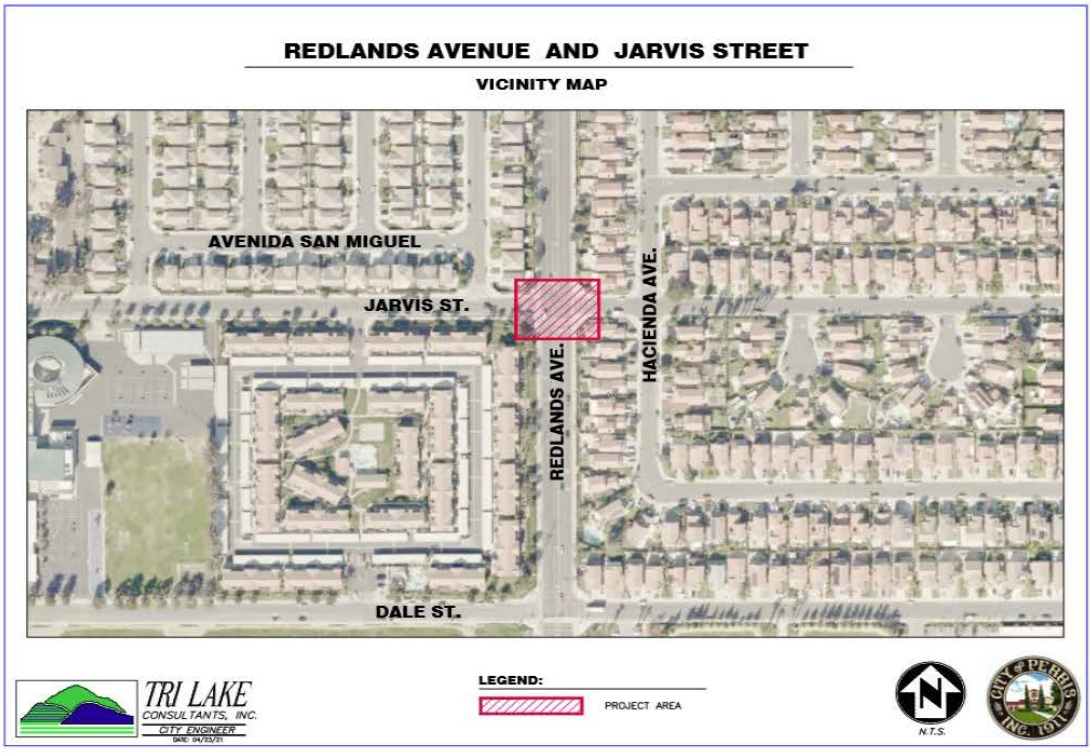
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Transportation	163	453,919					$ 453,919
							$ -
							$ -
							$ -
							$ -
Total:		453,919	-	-	-	-	$ 453,919

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Transportation DIF Adopted Budget	300,000		300,000
2022/23	Transportation DIF		164,520	464,520
				464,520
				464,520
				464,520
				464,520
				464,520
				464,520
				464,520
				464,520
				464,520
				464,520
				464,520
Total:		$ 300,000	$ 164,520	$ 464,520

As of 06/30/2024

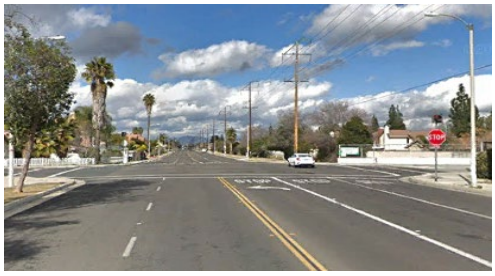

REDLANDS AVENUE AND JARVIS STREET
VICINITY MAP
AVENIDA SAN MIGUEL
JARVIS ST.
REDLANDS AVE.
HACIENDA AVE.
DALE ST.
TRI LAKE
CONSULTANTS, INC.
CITY ENGINEER
LEGEND:
PROJECT AREA
N.T.S.
CITY of PERRIS
INC. 1911

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T030**
Project Title: **Redlands Ave/Citrus Ave Signal**
Managing Department: **City Engineer**

Project Description and/or Justification: Install Traffic signal at Redlands Avenue and Citrus Avenue.



Original Budget:	300,000
Budget Amendments:	164,554
Total Project Costs:	10,184
Available Funds:	454,370

Project Dates:
Begin: FY 18/19
Completion:

Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Transportation	163	454,370					$ 454,370
							$ -
							$ -
							$ -
							$ -
Total:		454,370	-	-	-	-	$ 454,370

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Transportation DIF Adopted Budget	300,000		300,000
2022/23	Transportation DIF		164,554	464,554
				464,554
				464,554
				464,554
				464,554
				464,554
				464,554
				464,554
				464,554
				464,554
Total:		$ 300,000	$ 164,554	$ 464,554

As of 06/30/2024


REDLANDS AVENUE AND CITRUS AVENUE
VICINITY MAP
AURORA DR.
COUDURES WAY
CITRUS AVE.
PLAYA DE CORTE
MIRAMAR ST.
HAVASU ST.
REDLANDS AVE.
AVENIDA SAN SEBASTIAN
LEGEND:
PROJECT AREA
TRI LAKE
CONSULTANTS, INC.
CITY ENGINEER
N.T.S.

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T031**
Project Title: **Orange Ave/Perris Blvd Signal Modification**
Managing Department: **City Engineer**

Project Description and/or Justification: Widen and improve the southeast corner for the existing traffic signal at Orange Avenue and Perris Boulevard.



Original Budget:	500,000	**Project Dates:**	
Budget Amendments:	-	Begin:	FY 18/19
Total Project Costs:	-	Completion:	
Available Funds:	500,000	**Total Budget Additions (Deletions):**	-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
DIF - Transportation	163	500,000					$ 500,000
							$ -
							$ -
							$ -
							$ -
Total:		500,000	-	-	-	-	$ 500,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2018/19	Transportation DIF Adopted Budget	500,000		500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
				500,000
Total:		$ 500,000	$ -	$ 500,000

As of 06/30/2024

PERRIS BOULEVARD AND ORANGE AVENUE

VICINITY MAP



TRI LAKE CONSULTANTS, INC.
CITY ENGINEER
DATE: 04/23/21

LEGEND:

PROJECT AREA

N.T.S.

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T032**
Project Title: **Traffic Signal & Road Safety Improvements along priority corridors**
Managing Department: **City Engineer**

Project Description and/or Justification: Improving signalized intersection safety with retroreflective backplates, advanced dilemma zone detection, and radar speed signage along Ramona Expwy. from Webster Ave. to E Rider St.; Nuevo Rd. from Frontage Rd. to Dunlap Dr.; W 4th St. from Navajo Rd. to Redlands Ave.; Ethanac Rd. from Murietta Rd. to Case Rd.



Original Budget:	1,623,700
Budget Amendments:	3,626,300
Total Project Costs:	108,898
Available Funds:	5,141,102

Project Dates:
Begin: FY 21/20
Completion:

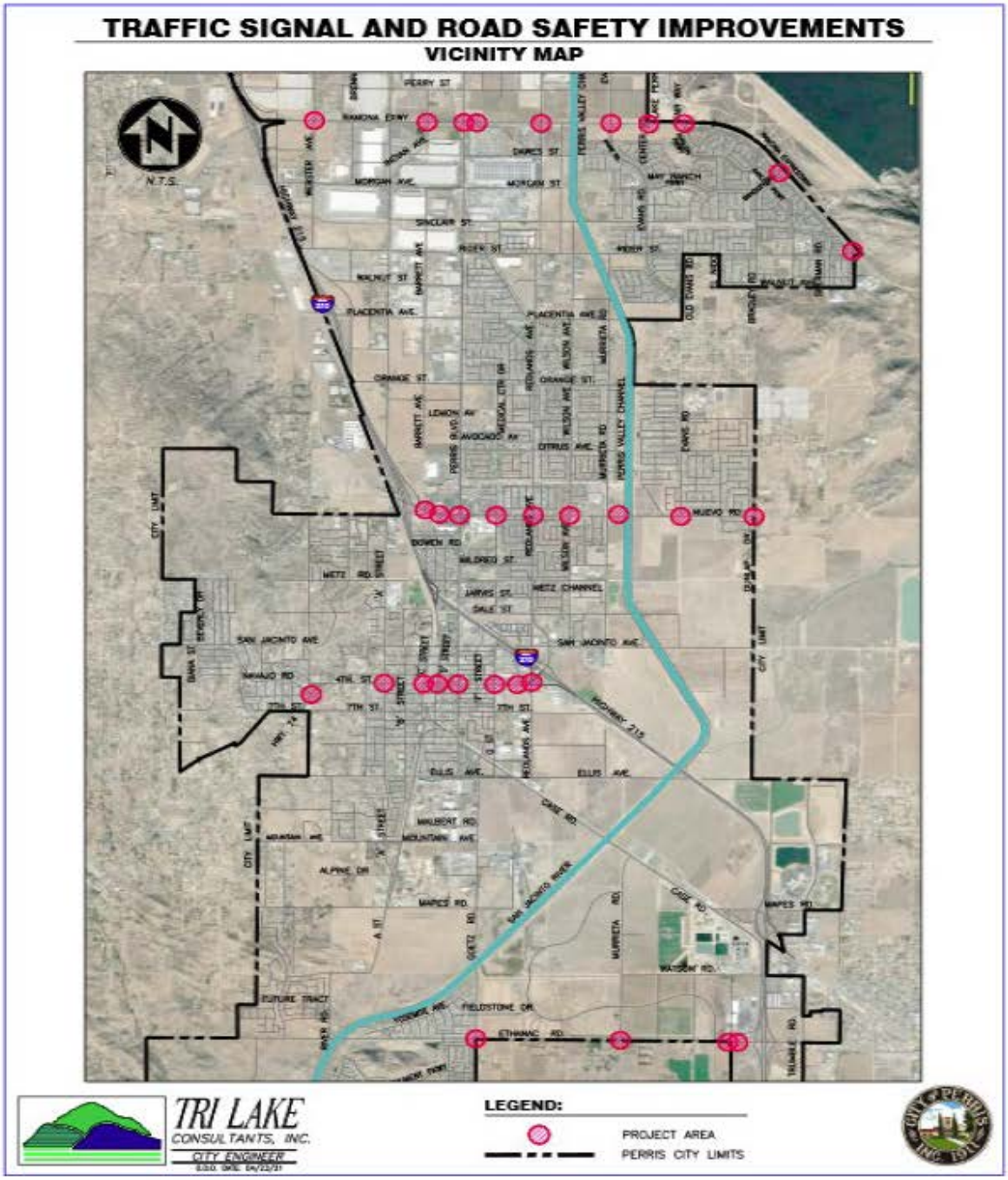
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
State Grant	119	1,171,489					$ 1,171,489
Measure A	142	3,969,613					$ 3,969,613
							$ -
							$ -
							$ -
Total:		5,141,102	-	-	-	-	$ 5,141,102

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	State Grant (HSIP Cycle 10 Grant)	1,173,700		1,173,700
2021/22	Measure A	450,000		1,623,700
2023/24	Measure A		3,626,300	5,250,000
				5,250,000
				5,250,000
				5,250,000
				5,250,000
				5,250,000
				5,250,000
				5,250,000
				5,250,000
				5,250,000
Total:		$ 1,623,700	$ 3,626,300	$ 5,250,000

As of 06/30/2024



T032 - Traffic Signal & Road Safety Improvements Along Priority Corridors

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T033**
Project Title: **Traffic Signal -Perris Highschool Midblock Crossings**
Managing Department: **City Engineer**

Project Description and/or Justification: This project will provide two new midblock crossings on Perris Boulevard and Nuevo Road for pedestrians entering and exiting Perris High School to and from the adjacent shopping centers.



Original Budget:	400,000
Budget Amendments:	-
Total Project Costs:	55,420
Available Funds:	344,580

Project Dates:
Begin: FY 22/23
Completion:

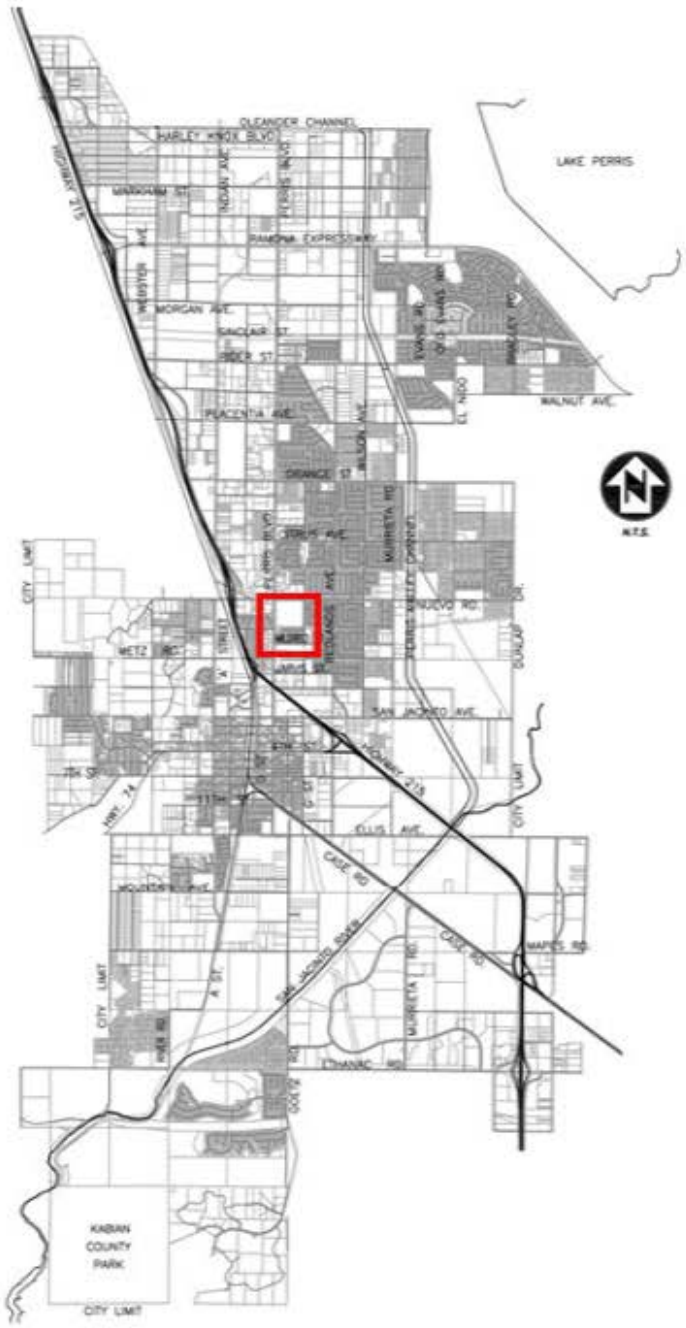
Total Budget Additions (Deletions): **1,000,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Ext. Contributions	157	-	400,000				$ 400,000
DIF - Transportation	163	344,580	600,000				$ 944,580
							$ -
							$ -
							$ -
Total:		344,580	1,000,000	-	-	-	$ 1,344,580

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	DIF - Transportation	400,000		400,000
2024/25	Ext. Cont.- Perris Valley High School		400,000	800,000
2024/25	Transportation DIF		600,000	1,400,000
				1,400,000
				1,400,000
				1,400,000
				1,400,000
				1,400,000
				1,400,000
				1,400,000
				1,400,000
				1,400,000
Total:		$ 400,000	$ 1,000,000	$ 1,400,000

As of 06/30/2024



T033 - TS Perris Highschool Midblock Crossings

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T034**
Project Title: **Speed Limit Signage**
Managing Department: **Public Works**

Project Description and/or Justification: Installation of new speed limit signs.



Original Budget:	20,000
Budget Amendments:	-
Total Project Costs:	-
Available Funds:	20,000

Project Dates:
Begin: FY 22/23
Completion:

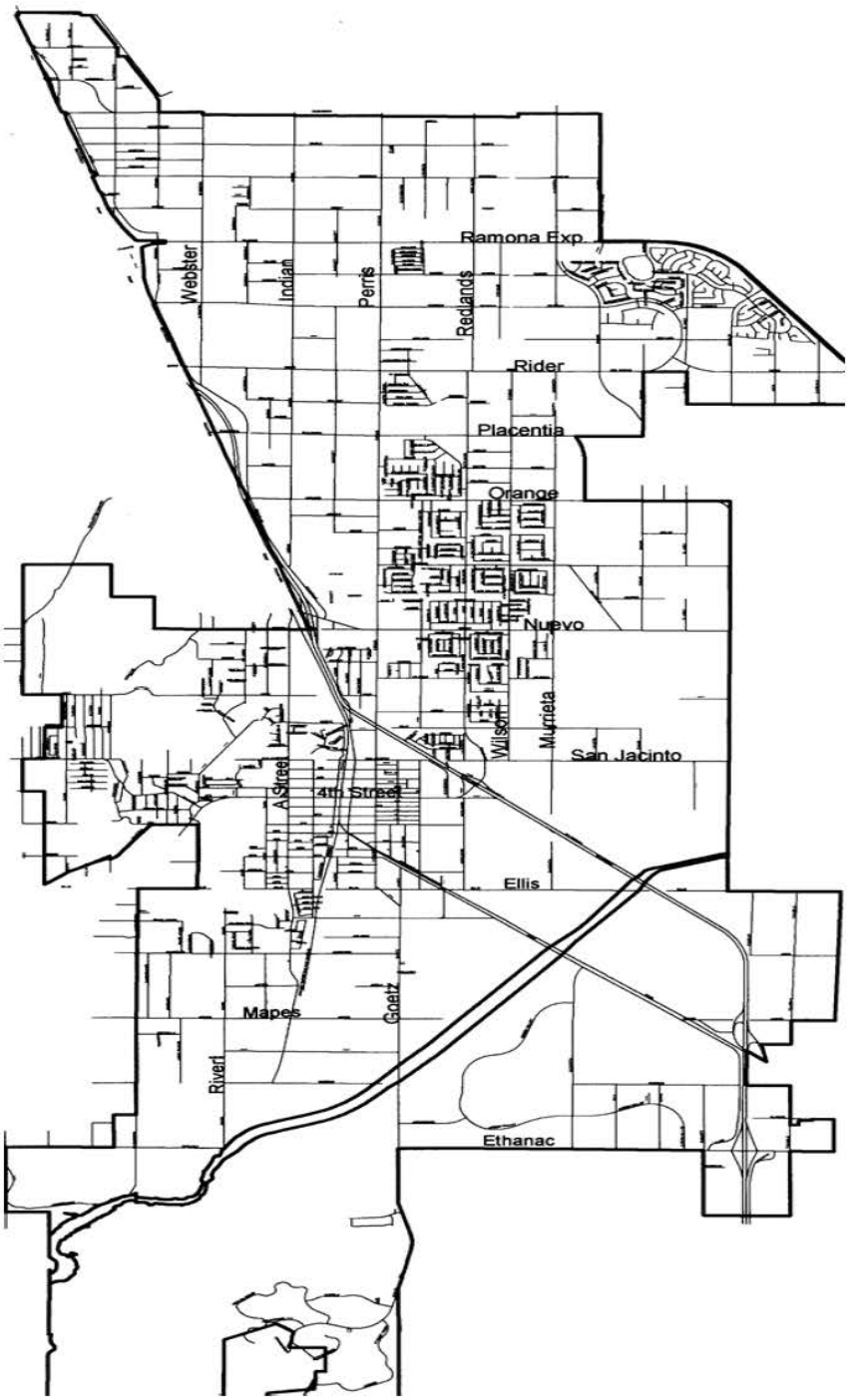
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Gas Tax	136	20,000					$ 20,000
							$ -
							$ -
							$ -
							$ -
Total:		20,000	-	-	-	-	$ 20,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - Gas Tax	20,000		20,000
				20,000
				20,000
				20,000
				20,000
				20,000
				20,000
				20,000
				20,000
				20,000
				20,000
				20,000
	Total:	$ 20,000	$ -	$ 20,000

As of 06/30/2024



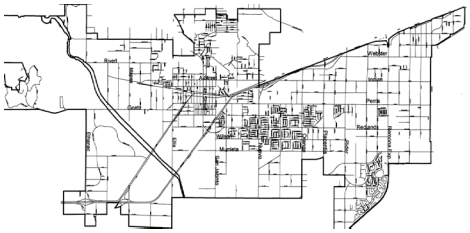
T034 - Speed Limit Signage

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T035**
Project Title: **D Street Traffic Signal/Intersection**
Managing Department: **City Engineer**

Project Description and/or Justification: Installation of a traffic signal on N "D" St. and the City Hall Campus driveway at 135 N "D" St. accommodating controlled full turn vehicular movement and protected pedestrian crossing.



Original Budget: 1,600,000
Budget Amendments: -
Total Project Costs: -
Available Funds: 1,600,000

Project Dates:
Begin: 2023/24
Completion:

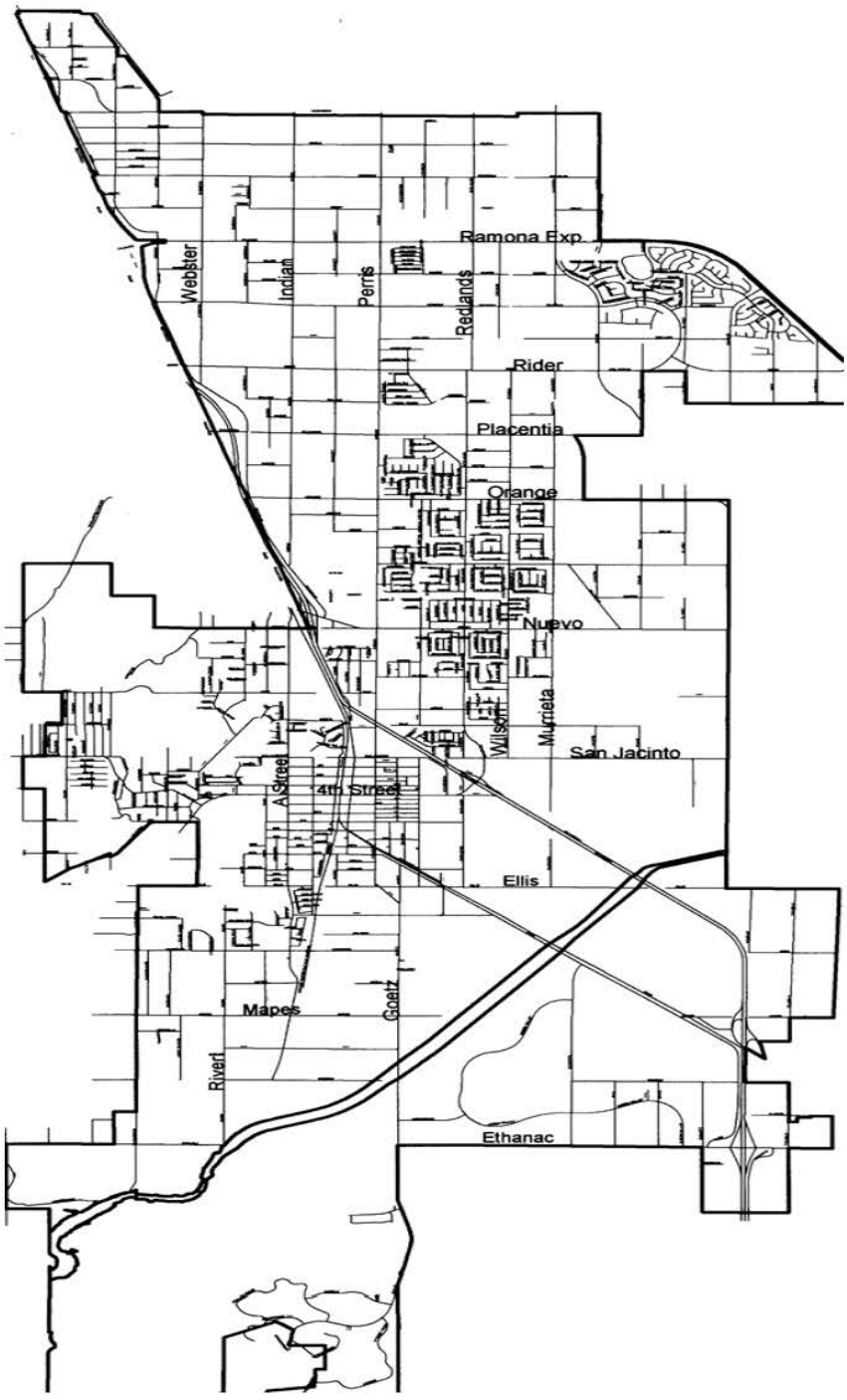
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
RBBD (DIF)	133	1,600,000					$ 1,600,000
							$ -
							$ -
							$ -
							$ -
Total:		1,600,000	-	-	-	-	$ 1,600,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2023/24	RBBD (DIF)	1,600,000		1,600,000
				1,600,000
				1,600,000
				1,600,000
				1,600,000
				1,600,000
				1,600,000
				1,600,000
				1,600,000
				1,600,000
				1,600,000
				1,600,000
Total:		$ 1,600,000	$ -	$ 1,600,000

As of 06/30/2024



T035 - D Street Traffic Signal/Intersection

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T036**
Project Title: **Traffic Signal - Evans Rd/Whispering Wood Ln**
Managing Department: **City Engineer**

Project Description and/or Justification: Install a new traffic signal at the intersection of Evans Road and Whispering Wood Lane.



Original Budget: -
Budget Amendments: -
Total Project Costs: -
Available Funds: -

Project Dates:
Begin: 2024/25
Completion:

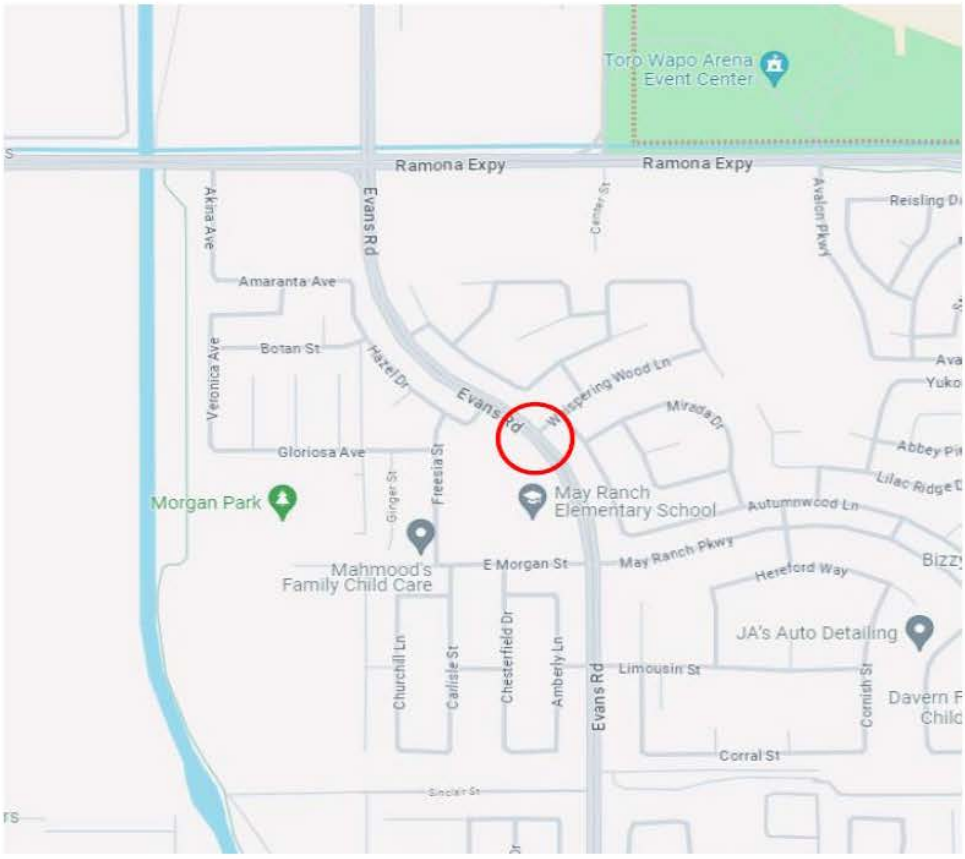
Total Budget Additions (Deletions): **600,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Transportation - DIF	163	-	600,000				$ 600,000
							$ -
							$ -
							$ -
							$ -
Total:		-	600,000	-	-	-	$ 600,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Transportation - DIF	600,000		600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
Total:		$ 600,000	$ -	$ 600,000

As of 06/30/2024



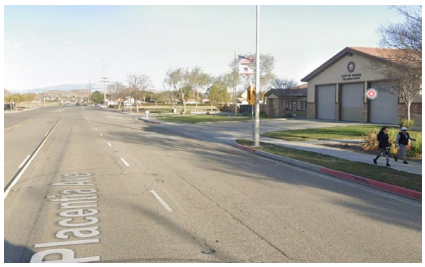
T036 - Traffic Signal - Evans Rd/Whispering Wood Ln

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **T037**
Project Title: **Traffic Signal - Fire Station # 90**
Managing Department: **City Engineer**

Project Description and/or Justification: Install a new traffic signal at the entrance to Fire Station #90 along Placentia Avenue.



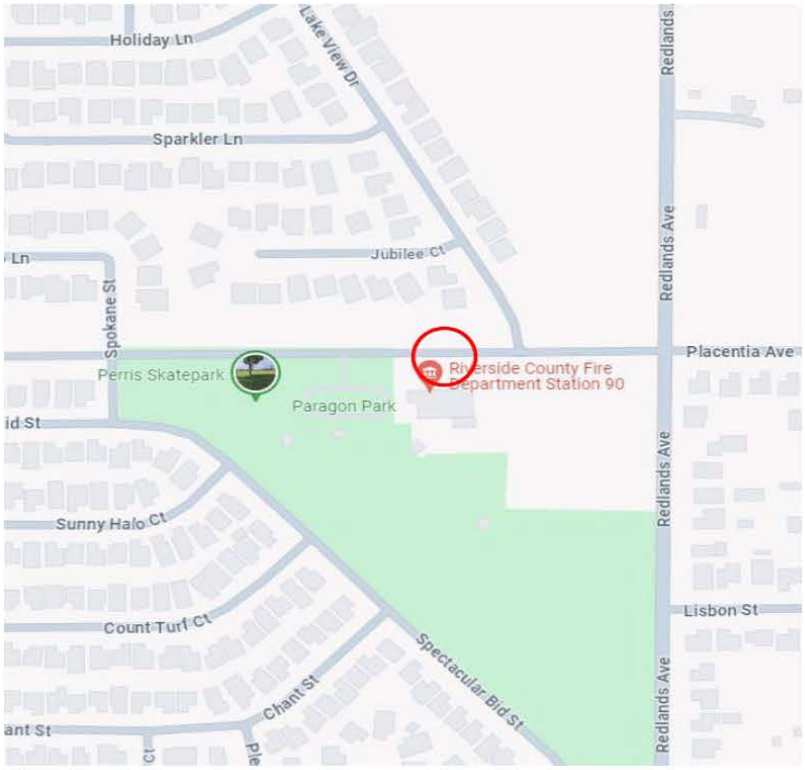
Original Budget:	-	**Project Dates:**	
Budget Amendments:	-	Begin:	2024/25
Total Project Costs:	-	Completion:	
Available Funds:	-	**Total Budget Additions (Deletions):**	**600,000**

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
Transportation - DIF	163	-	600,000				$ 600,000
							$ -
							$ -
							$ -
							$ -
Total:		-	600,000	-	-	-	$ 600,000

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2024/25	Transportation - DIF	600,000		600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
				600,000
Total:		$ 600,000	$ -	$ 600,000

As of 06/30/2024



T037 - Traffic Signal - Fire Station # 90

WATER & SEWER



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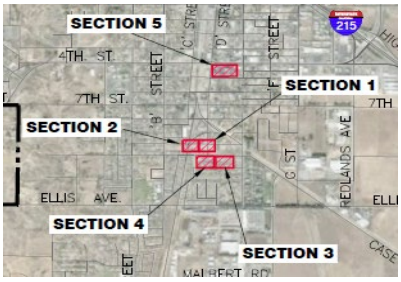
CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **W012**
Project Title: **City Sewer Project**
Managing Department: **Public Works**

Project Description and/or Justification: The City of Perris owns and operates approximate 36,960 feet of sewer mains throughout the Southern area of the City. After inspecting the video, it was found approximately seven (7) areas totaling nearly 1,700 linear feet of sewer lines are in poor condition and in need of immediate attention. Repairs and replacements costs are estimated to be over $600,000. The repairs would prolong the life of the sewer system.



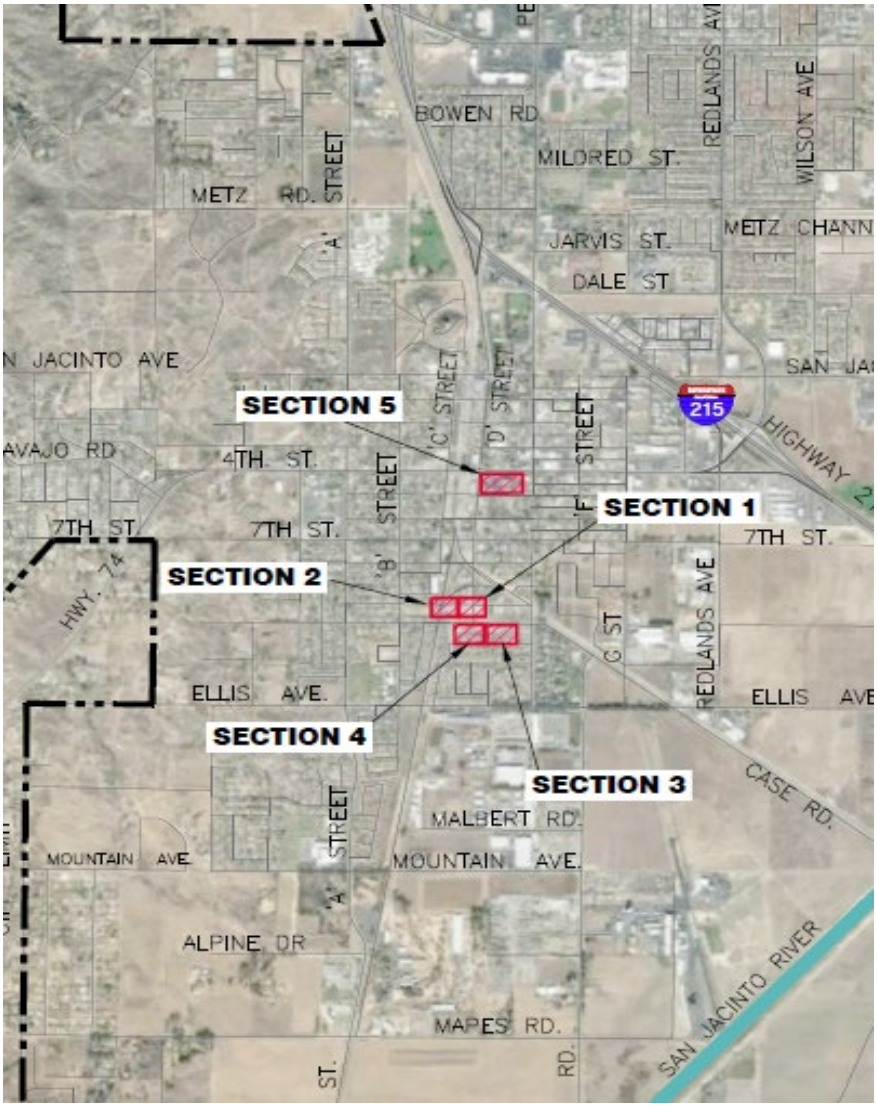
Original Budget:	275,644	**Project Dates:**	
Budget Amendments:	(196,043)	Begin:	FY 21-22
Total Project Costs:	3,984	Completion:	
Available Funds:	75,617	**Total Budget Additions (Deletions):**	-

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
CDBG	152	75,617					$ 75,617
							$ -
							$ -
							$ -
							$ -
Total:		75,617	-	-	-	-	$ 75,617

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2021/22	Adopted Budget - CDBG	275,644		275,644
2021/22	CDBG		301,094	576,738
2021/22	CDBG		(65)	576,672
2022/23	CDBG		(17,757)	558,915
2023/24	CDBG xsfr to S129		(479,314)	79,601
				79,601
				79,601
				79,601
				79,601
				79,601
				79,601
				79,601
				79,601
Total:		$ 275,644	$ (196,043)	$ 79,601

As of 06/30/2024

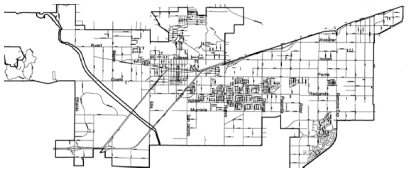

SECTION 5
SECTION 1
SECTION 2
SECTION 4
SECTION 3
BOWEN RD
MILDRED ST.
METZ RD.
JARVIS ST.
DALE ST
N JACINTO AVE
AVAJO RD
4TH ST.
7TH ST.
7TH ST.
7TH ST.
ELLIS AVE.
ELLIS AVE
MALBERT RD.
MOUNTAIN AVE.
MOUNTAIN AVE.
ALPINE DR
MAPES RD.
CASE RD.
HIGHWAY
215
HWY. 74
SAN JACINTO RIVER
REDLANDS AVE
WILSON AVE
'A' STREET
'B' STREET
'C' STREET
'D' STREET
'F' STREET
'G' ST

CITY OF PERRIS

Capital Improvement Program Project Details

Project Number: **W013**
Project Title: **EMWD Water & Sewer Transition**
Managing Department: **Public Works**

Project Description and/or Justification: Downtown water and sewer repairs and upgrades.



Original Budget:	250,000
Budget Amendments:	-
Total Project Costs:	2,700
Available Funds:	247,300

Project Dates:
Begin: FY 22-23
Completion:

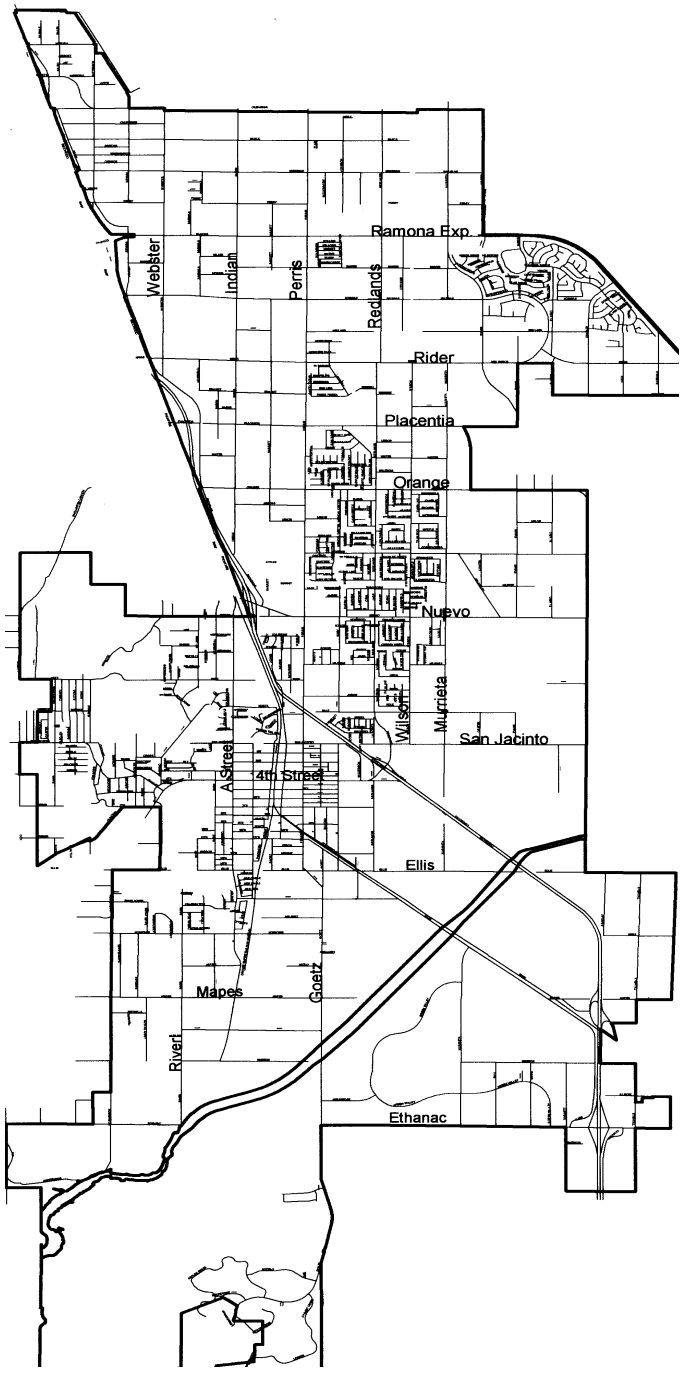
Total Budget Additions (Deletions): -

Funding Sources:	Fund	Project to Date Available	Proposed Plan 2024/2025	Proposed Plan 2025/2026	Proposed Plan 2026/2027	Proposed Plan 2027/2028	Total
External Cont - Infrastructure	157	247,300					$ 247,300
							$ -
							$ -
							$ -
							$ -
Total:		247,300	-	-	-	-	$ 247,300

Budget Amendment Notes

Date	Description / Action	Adopted Budget	Amendment	Amended Budget
2022/23	External Cont. - Infrastructure	250,000		250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
				250,000
Total:		$ 250,000	$ -	$ 250,000

As of 06/30/2024



W013 - EMWD Water & Sewer Transition